



Test Report

Product Name : Eee PC
Model No. : Eee PC 1000HE, Eee PC 1000HAE
FCC ID : MSQE10HEN771

Applicant : ASUSTEK COMPUTER INC.

Address : NO.150, Li-Te Dd., Peitou, Taipei, Taiwan, R.O.C.

Date of Receipt : 2009/01/09

Issued Date : 2009/01/15

Report No. : 091S062R-RF-US-P05V01

The test results relate only to the samples tested.

The test results shown in the test report are traceable to the national/international standard through the calibration of the equipment and evaluated measurement uncertainty herein.

This report must not be used to claim product endorsement by CNLA, NVLAP or any agency of the Government.
The test report shall not be reproduced except in full without the written approval of QuieTek Corporation.

Test Report Certification

Issued Date : 2009/01/15

Report No. : 091S062R-RF-US-P05V01



Product Name : Eee PC

Applicant : ASUSTEK COMPUTER INC.

Address : NO.150, Li-Te Dd., Peitou, Taipei, Taiwan, R.O.C.

Manufacturer : NorthTec Asia (Shanghai) Limited

Address : No.3768 Xiu Yan Rd.Kang Qiao Town, Nan Hui Dist,
Shanghai

Model No. : Eee PC 1000HE, Eee PC 1000HAE

FCC ID : MSQE10HEN771

Rated Voltage : AC 120 V / 60 Hz

EUT Voltage : AC 100-240 V / 50-60 Hz

Trade Name : ASUS

Applicable Standard : FCC CFR Title 47 Part 15 Subpart C: 2007
ANSI C63.4: 2003

Test Result : Complied

Performed Location : SuZhou EMC laboratory
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FCC Registration Number: 800392

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We , **Quietek Corporation**, are an independent EMC and safety consultancy that was established the whole facility in our laboratories. The test facility has been accredited by the following accreditation Bodies in compliance with ISO 17025, EN 45001 and Guide 25:

Taiwan R.O.C.	: BSMI, DGT, CNLA
Germany	: TUV Rheinland
Norway	: Nemko, DNV
USA	: FCC, NVLAP
Japan	: VCCI

The related certificate for our laboratories about the test site and management system can be downloaded from Quietek Corporation's Web Site : <http://tw.quietek.com/modules/myalbum/>
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1. General Information

1.1. EUT Description

Product Name	Eee PC
Trade Name	ASUS
Model No.	Eee PC 1000HE, Eee PC 1000HAE
FCC ID	MSQE10HEN771

Note:

The EUT is including two models for different marketing requirement.

WLAN	Atheros / AR5B91
Working Voltage	DC 3.3V
Frequency Range	802.11b/g/n(20MHz): 2412 - 2462 MHz 802.11n(40MHz): 2422 - 2452 MHz
Channel Number	802.11b/g/n(20MHz): 11 802.11n(40MHz): 7
Type of Modulation	802.11b: DSSS 802.11g/n: OFDM
Data Rate	802.11b: 1/2/5.5/11 Mbps 802.11g: 6/9/12/18/24/36/48/54 Mbps 802.11n: up to 135 Mbps
Channel Control	Auto
Antenna Type	PIFA
Antenna Gain	Refer to the "Antenna List"

Component	
Power Supply	Manufacturer: DELTA ELECTRONICS, INC. M/N: ADP-36EH C Input: AC 100-240V~, 50/60Hz, 1A Output: DC 12V, 3A

802.11b/g/n(20MHz) Working Frequency of Each Channel:

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
01	2412 MHz	02	2417 MHz	03	2422 MHz	04	2427 MHz
05	2432 MHz	06	2437 MHz	07	2442 MHz	08	2447 MHz
09	2452 MHz	10	2457 MHz	11	2462 MHz	N/A	N/A

802.11n(40MHz) Working Frequency of Each Channel:

Channel	Frequency	Channel	Frequency	Channel	Frequency	Channel	Frequency
03	2422 MHz	04	2427 MHz	05	2432 MHz	06	2437 MHz
07	2442 MHz	08	2447 MHz	09	2452 MHz	N/A	N/A

802.11b/g/n Antenna List

Antenna	Manufacturer	Model No.	Peak Gain
Combined Antenna	Yageo	CAN4313 762 042501B	2.4GHz: 2.27dBi (Main Antenna) 2.4GHz: -0.30dBi (Aux)
Combined Antenna	ACON	APP6P-700172	2.4GHz: 1.18dBi (Main) 2.4GHz: 1.10dBi (Aux)

Note: During follow testing, we used the higher gain (Yageo) of above two combined antennas.

1.2. Mode of Operation

Quietek has verified the construction and function in typical operation. All the test modes were carried out with the EUT in normal operation, which was shown in this test report and defined as:

Test Mode
Mode 1: Transmit by 802.11b
Mode 2: Transmit by 802.11g
Mode 3: Transmit by 802.11n (20MHz Bandwidth)
Mode 4: Transmit by 802.11n (40MHz Bandwidth)

Note:

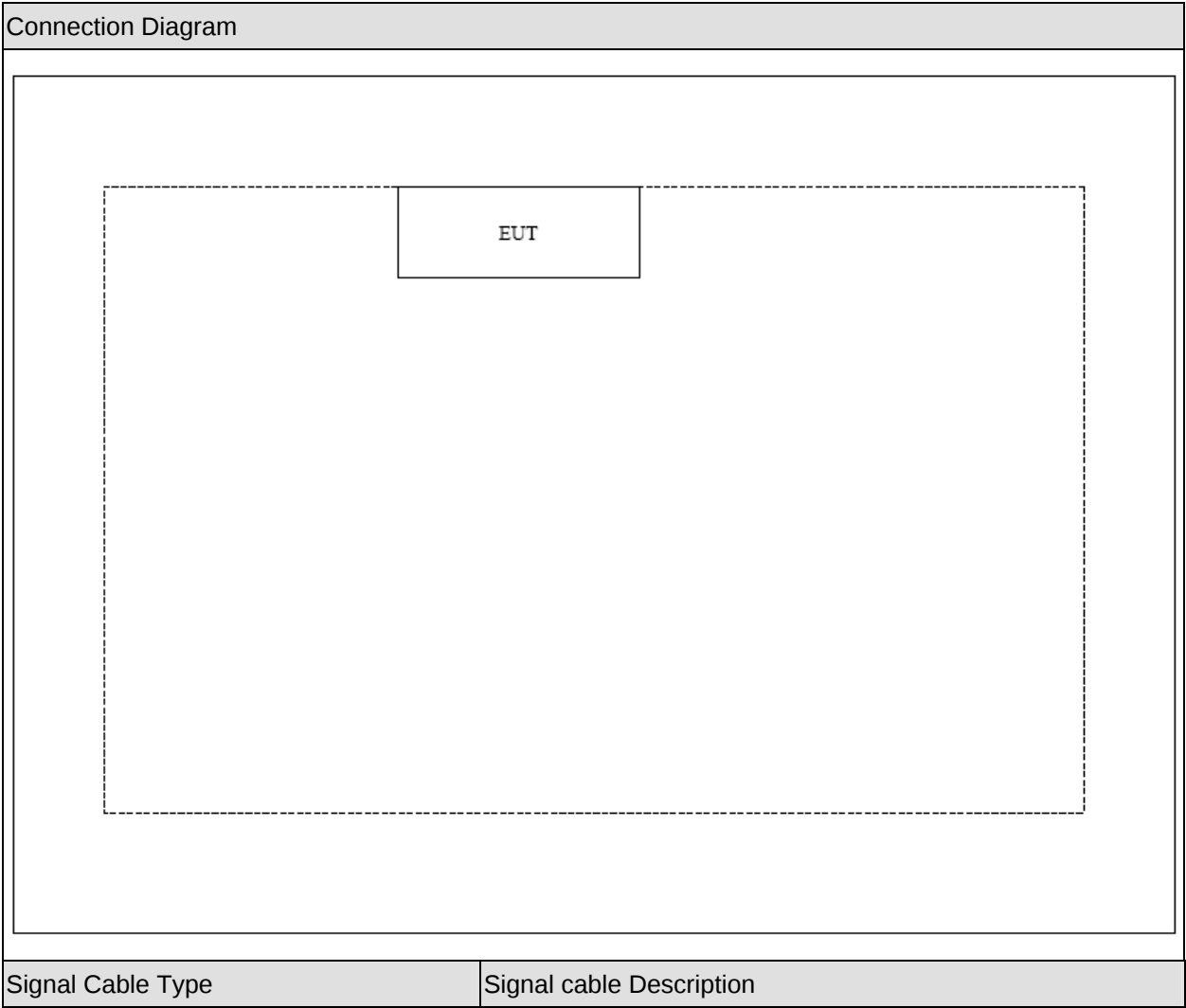
1. Regards to the frequency band operation: the lowest, middle and highest frequency of channel were selected to perform the test, then shown on this report.
2. This device is a composite device in accordance with Part 15 Subpart B regulations. The function for the receiver was measured and made a test report that the report number is 085S012-IT-US-P01V02, certified under Declaration of Conformity.

1.3. Tested System Details

The types for all equipments, plus descriptions of all cables used in the tested system (including inserted cards) are:

Product		Manufacturer	Model No.	Serial No.	Power Cord
1	N/A	N/A	N/A	N/A	N/A

1.4. Configuration of Tested System



1.5. EUT Exercise Software

1	Setup the EUT and simulators as shown on above
2	Turn on the power of equipment and run control software “ART” provided by applicant.
3	Select wireless mode bandwidth and channel for test; click the “Start Transmit” button.

2. Technical Test

2.1. Summary of Test Result

- ☒ No deviations from the test standards
- ☐ Deviations from the test standards as below description:

Performed Test Item	Normative References	Test Performed	Deviation
Conducted Emission	FCC CFR Title 47 Part 15 Subpart C: 2007 Section 15.207	Yes	No
Radiated Emission	FCC CFR Title 47 Part 15 Subpart C: 2007 Section 15.209	Yes	No
RF Antenna Conducted Spurious	FCC CFR Title 47 Part 15 Subpart C: 2007 Section 15.247(d)	Yes	No
Radiated Emission Band Edge	FCC CFR Title 47 Part 15 Subpart C: 2007 15.247(d)	Yes	No
Operation Frequency Range of 20dB Bandwidth	FCC CFR Title 47 Part 15 Subpart C: 2007 15.215(c)	Yes	No
Occupied Bandwidth	FCC CFR Title 47 Part 15 Subpart C: 2007 Section 15.247(a)(2)	Yes	No
Power Output	FCC CFR Title 47 Part 15 Subpart C: 2007 Section 15.247(b)(3)	Yes	No
Power Spectral Density	FCC CFR Title 47 Part 15 Subpart C: 2007 Section 15.247(e)	Yes	No

2.2. Test Environment

Items	Required (IEC 68-1)	Actual
Temperature (°C)	15-35	21
Humidity (%RH)	25-75	50
Barometric pressure (mbar)	860-1060	950-1000

3. Conducted Emission

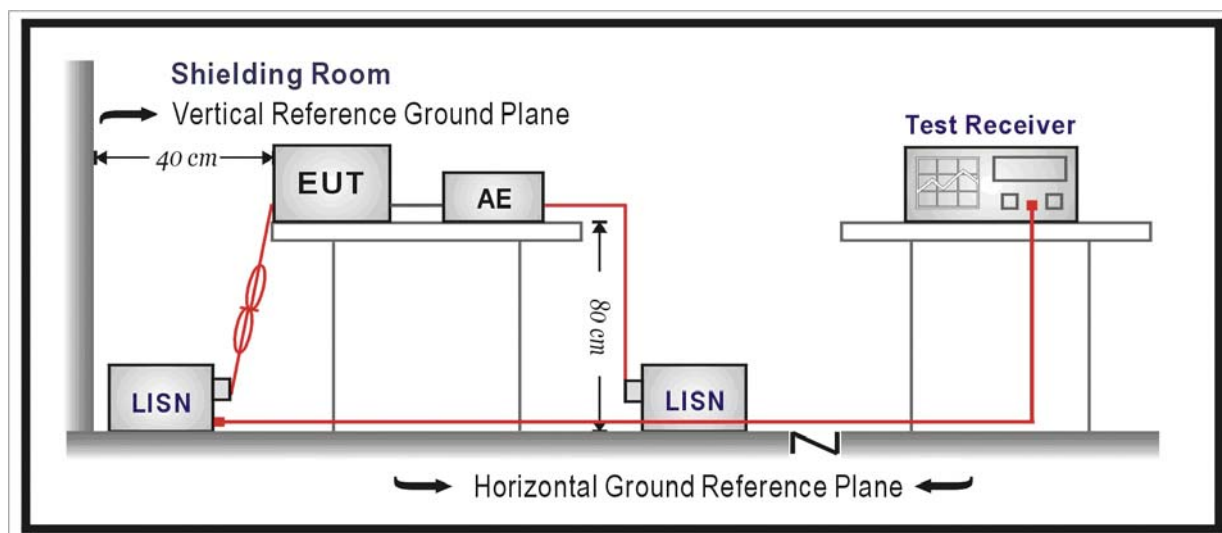
3.1. Test Equipment

Conducted Emission / SR-1

Instrument	Manufacturer	Type No.	Serial No.	Cal. Date
EMI Test Receiver	R&S	ESCI	100726	2008/02/07
Two-Line V-Network	R&S	ENV216	100013	2008/06/28
Two-Line V-Network	R&S	ENV216	100014	2008/06/28
50ohm Coaxial Switch	Anritsu	MP59B	6200464462	2008/11/24
50ohm Termination	SHX	TF2	07081401	2008/09/28
Coaxial Cable	Luthi	RG214	519358	2008/11/24
Temperature/Humidity Meter	zhicheng	ZC1-2	QT-TH004	2008/03/31

Note: All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.

3.2. Test Setup



3.3. Limit

FCC Part 15 Subpart C Paragraph 15.207 Limits		
Frequency (MHz)	QP (dBuV)	AV (dBuV)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

Note 1: The lower limit shall apply at the transition frequencies.

Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.5 MHz.

3.4. Test Procedure

The EUT was setup according to ANSI C63.4, 2003 and tested according to DTS test procedure of Oct 2002 KDB558074 for compliance to FCC 47CFR 15.247 requirements. The EUT was placed on a platform of nominal size, 1 m by 1.5 m, raised 80 cm above the conducting ground plane. The vertical conducting plane was located 40 cm to the rear of the EUT. All other surfaces of EUT were at least 80 cm from any other grounded conducting surface. The EUT and simulators are connected to the main power through a line impedance stabilization network (LISN). The LISN provides a 50 ohm /50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN. (Please refer to the block diagram of the test setup and photographs)

Each current-carrying conductor of the EUT power cord, except the ground (safety) conductor, was individually connected through a LISN to the input power source.

The excess length of the power cord between the EUT and the LISN receptacle were folded back and forth at the center of the lead to form a bundle not exceeding 40 cm in length.

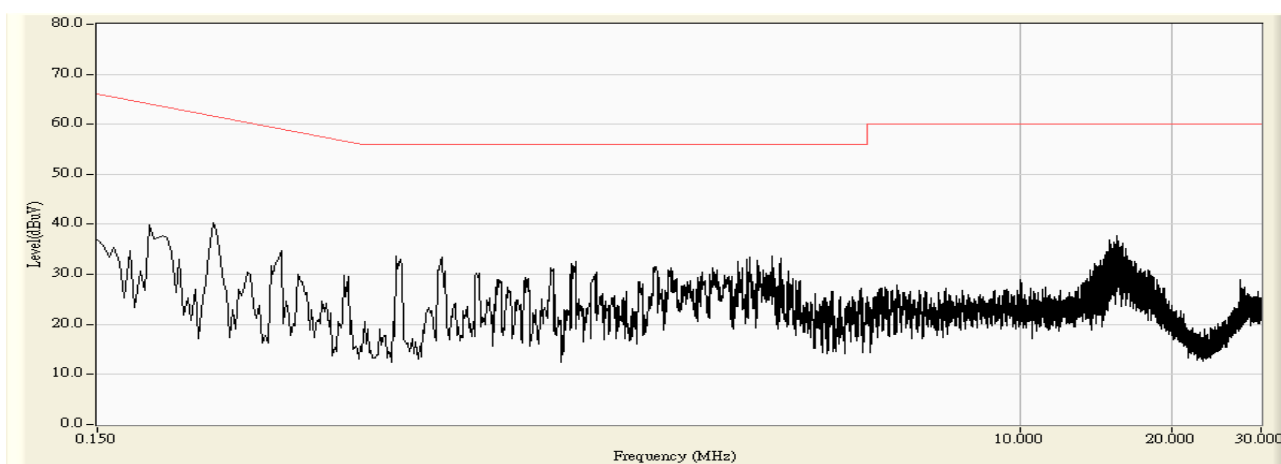
Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9kHz.

3.5. Uncertainty

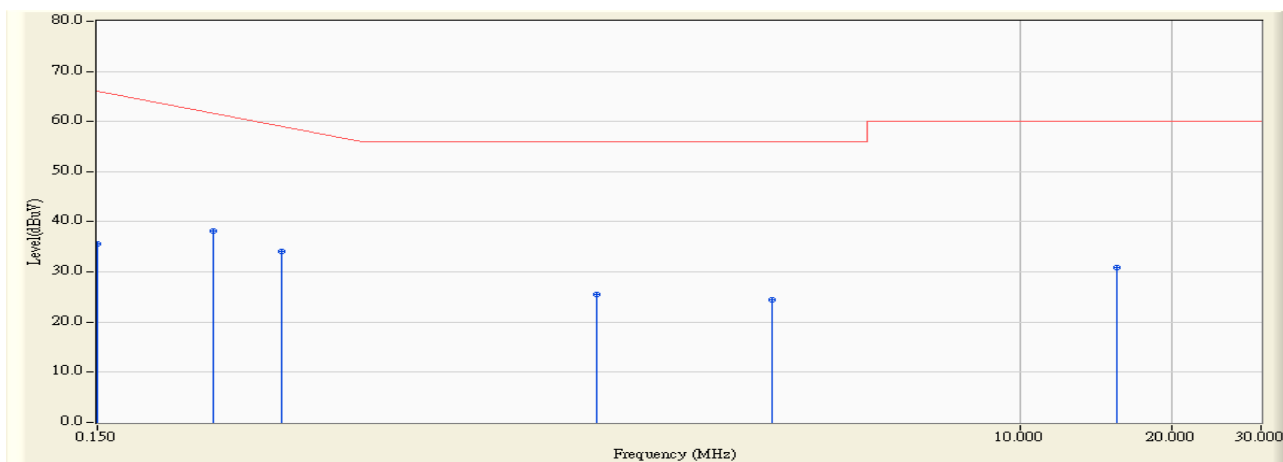
The measurement uncertainty is defined as ± 2.02 dB

3.6. Test Result

Engineer : Jame	
Site : SR-1 (Conducted Emission and Power Disturbance Test)	Time : 2009/01/14 - 11:42
Limit : FCC_Part15_B_00M_QP	Margin : 0
EUT : Eee PC 1000HE	Probe : ENV216_100014(0.009-30MHz) - Line1
Power : AC 120V/60Hz	Note : Mode 1: Transmit by 802.11b

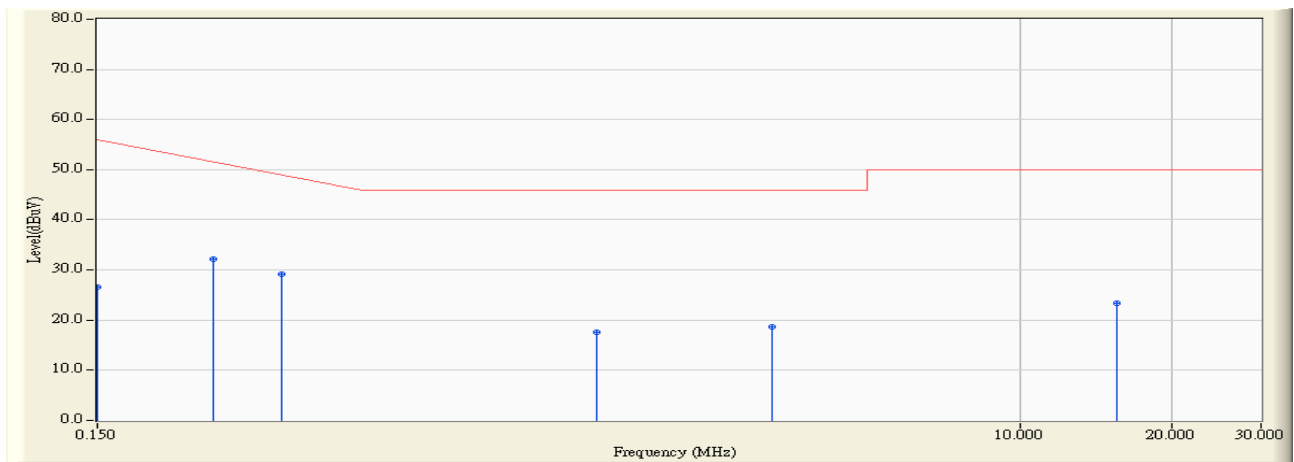


Engineer : Jame	
Site : SR-1 (Conducted Emission and Power Disturbance Test)	Time : 2009/01/14 - 11:46
Limit : FCC_Part15_B_00M_QP	Margin : 0
EUT : Eee PC 1000HE	Probe : ENV216_100014(0.009-30MHz) - Line1
Power : AC 120V/60Hz	Note : Mode 1: Transmit by 802.11b



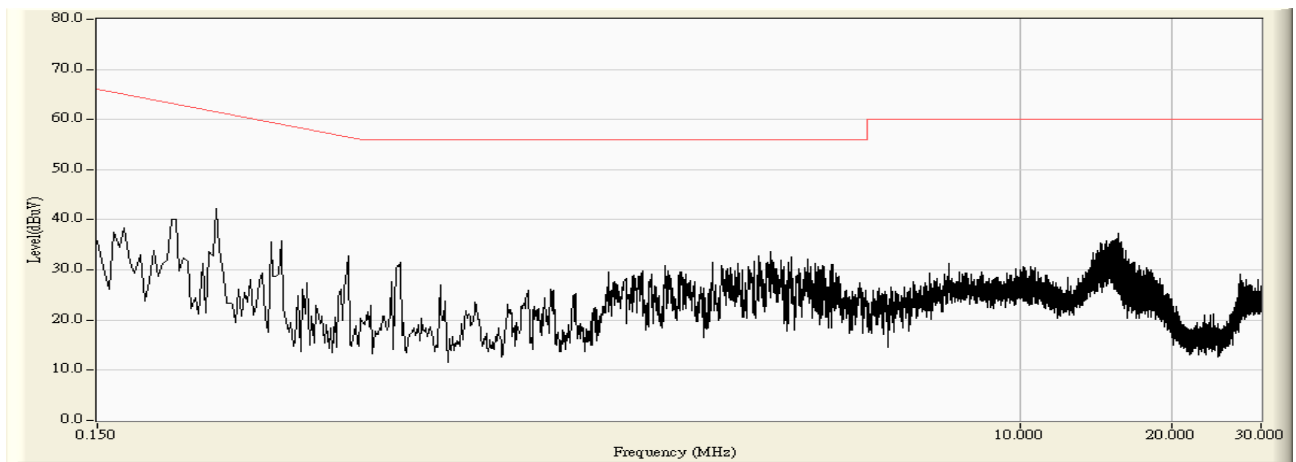
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.150	10.160	25.500	35.660	-30.340	66.000	QUASIPeAK
2	*	0.254	9.463	28.700	38.163	-24.866	63.029	QUASIPeAK
3		0.346	9.535	24.500	34.035	-26.365	60.400	QUASIPeAK
4		1.454	9.710	15.800	25.510	-30.490	56.000	QUASIPeAK
5		3.230	9.764	14.600	24.364	-31.636	56.000	QUASIPeAK
6		15.538	10.040	20.800	30.840	-29.160	60.000	QUASIPeAK

Engineer : Jame	
Site : SR-1 (Conducted Emission and Power Disturbance Test)	Time : 2009/01/14 - 11:46
Limit : FCC_Part15_B_00M_AV	Margin : 0
EUT : Eee PC 1000HE	Probe : ENV216_100014(0.009-30MHz) - Line1
Power : AC 120V/60Hz	Note : Mode 1: Transmit by 802.11b

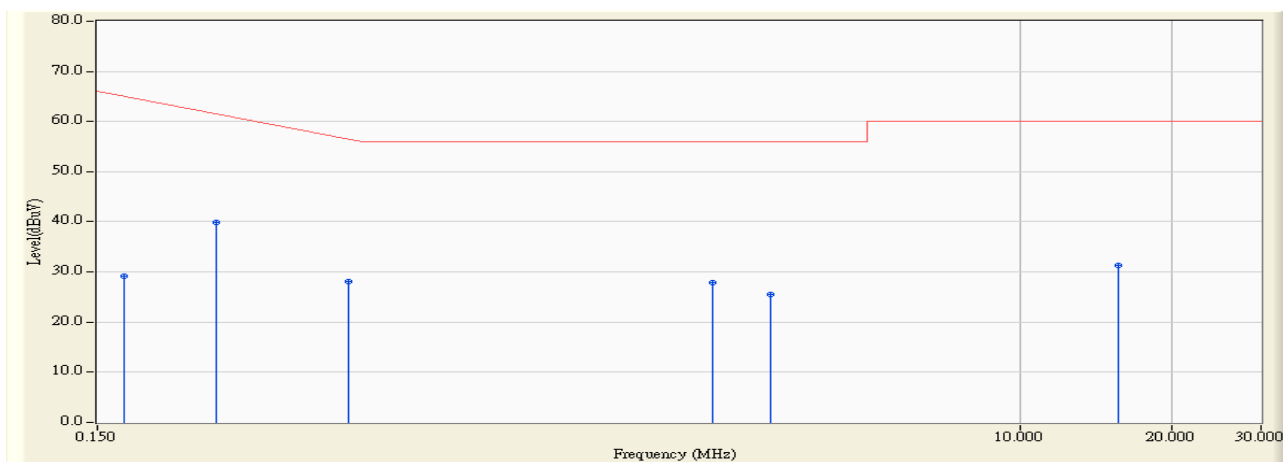


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.150	10.160	16.500	26.660	-29.340	56.000	AVERAGE
2	*	0.254	9.463	22.800	32.263	-20.766	53.029	AVERAGE
3		0.346	9.535	19.600	29.135	-21.265	50.400	AVERAGE
4		1.454	9.710	7.800	17.510	-28.490	46.000	AVERAGE
5		3.230	9.764	8.900	18.664	-27.336	46.000	AVERAGE
6		15.538	10.040	13.300	23.340	-26.660	50.000	AVERAGE

Engineer : Jame	
Site : SR-1 (Conducted Emission and Power Disturbance Test)	Time : 2009/01/14 - 11:47
Limit : FCC_Part15_B_00M_QP	Margin : 0
EUT : Eee PC 1000HE	Probe : ENV216_100014(0.009-30MHz) - Line2
Power : AC 120V/60Hz	Note : Mode 1: Transmit by 802.11b

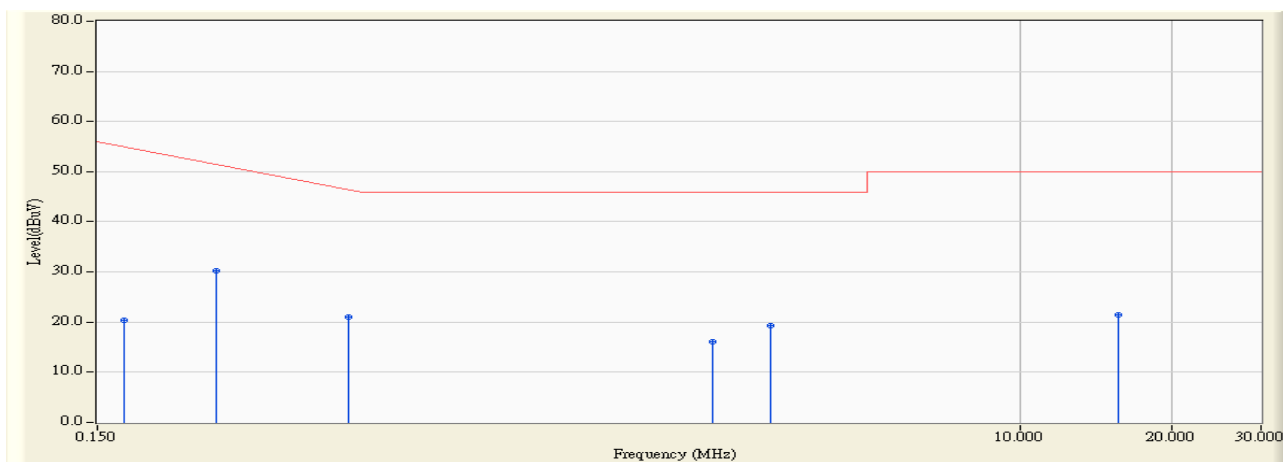


Engineer : Jame	
Site : SR-1 (Conducted Emission and Power Disturbance Test)	Time : 2009/01/14 - 11:50
Limit : FCC_Part15_B_00M_QP	Margin : 0
EUT : Eee PC 1000HE	Probe : ENV216_100014(0.009-30MHz) - Line2
Power : AC 120V/60Hz	Note : Mode 1: Transmit by 802.11b



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.170	9.908	19.200	29.108	-36.321	65.429	QUASIPeAK
2	*	0.258	9.583	30.300	39.883	-23.031	62.914	QUASIPeAK
3		0.470	9.620	18.400	28.020	-28.837	56.857	QUASIPeAK
4		2.470	9.670	18.200	27.870	-28.130	56.000	QUASIPeAK
5		3.226	9.690	15.900	25.590	-30.410	56.000	QUASIPeAK
6		15.678	10.120	21.200	31.320	-28.680	60.000	QUASIPeAK

Engineer : Jame	
Site : SR-1 (Conducted Emission and Power Disturbance Test)	Time : 2009/01/14 - 11:50
Limit : FCC_Part15_B_00M_AV	Margin : 0
EUT : Eee PC 1000HE	Probe : ENV216_100014(0.009-30MHz) - Line2
Power : AC 120V/60Hz	Note : Mode 1: Transmit by 802.11b



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.170	9.908	10.500	20.408	-35.021	55.429	AVERAGE
2	*	0.258	9.583	20.700	30.283	-22.631	52.914	AVERAGE
3		0.470	9.620	11.500	21.120	-25.737	46.857	AVERAGE
4		2.470	9.670	6.400	16.070	-29.930	46.000	AVERAGE
5		3.226	9.690	9.600	19.290	-26.710	46.000	AVERAGE
6		15.678	10.120	11.400	21.520	-28.480	50.000	AVERAGE

4. Radiated Emission

4.1. Test Equipment

☒ Radiated Emission / AC-2

Instrument	Manufacturer	Type No.	Serial No.	Cal. Date
Spectrum Analyzer	Agilent	E4408B	MY45102679	2008/06/28
EMI Test Receiver	R&S	ESCI	100573	2008/05/10
Preamplifier	Quietek	AP-025C	QT-AP003	2008/11/24
Preamplifier	Quietek	AP-180C	CHM-0602012	2008/11/24
Bilog Type Antenna	Schaffner	CBL6112B	2932	2008/11/21
Broad-Band Horn Antenna	Schwarzbeck	BBHA9120D	496	2008/11/24
High-Pass Filter	Wainwright	WHKX2.8/18G-12SS	SN1	2008/03/03
Band Reject Filter	Wainwright	WRCG2400/2485-2375 /2510-60/11SS	SN9	2008/03/03
High-Pass Filter	Wainwright	WHKX7.0/18G-8SS	SN16	2008/03/03
Low-Pass Filter	Wainwright	WLKS4500-9SS	SN2	2008/03/03
50ohm Coaxial Switch	Anritsu	MP59B	6200447304	2008/11/24
Coaxial Cable	Huber+Suhner	AC2-C	04	2008/11/24
Temperature/Humidity Meter	zhicheng	ZC1-2	QT-TH002	2008/03/31

☐ Radiated Emission / AC-3

Instrument	Manufacturer	Type No.	Serial No.	Cal. Date
Spectrum Analyzer	Agilent	N9010A	MY48030494	2008/04/24
EMI Test Receiver	R&S	ESCI	100176	2008/11/15
Preamplifier	Quietek	AP-025C	QT-AP004	2008/11/24
Preamplifier	Quietek	AP-180C	CHM-0602012	2008/11/24
Bilog Type Antenna	Schaffner	CBL6112D	22254	2008/11/21
Broad-Band Horn Antenna	Schwarzbeck	BBHA9120D	496	2008/11/24
High-Pass Filter	Wainwright	WHKX2.8/18G-12SS	SN1	2008/03/03
Band Reject Filter	Wainwright	WRCG2400/2485-2375 /2510-60/11SS	SN9	2008/03/03
High-Pass Filter	Wainwright	WHKX7.0/18G-8SS	SN16	2008/03/03
Low-Pass Filter	Wainwright	WLKS4500-9SS	SN2	2008/03/03
50ohm Coaxial Switch	Anritsu	MP59B	6200464463	2008/11/24
Coaxial Cable	Huber+Suhner	AC2-C	05	2008/11/24

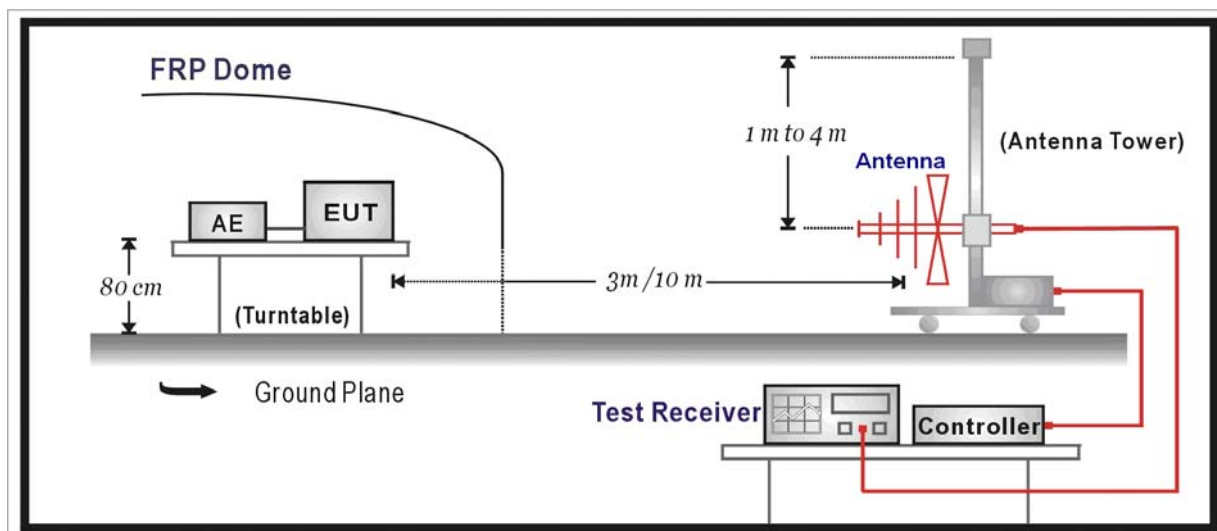
Temperature/Humidity Meter	zhicheng	ZC1-2	QT-TH003	2008/03/31
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Note 1: All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.

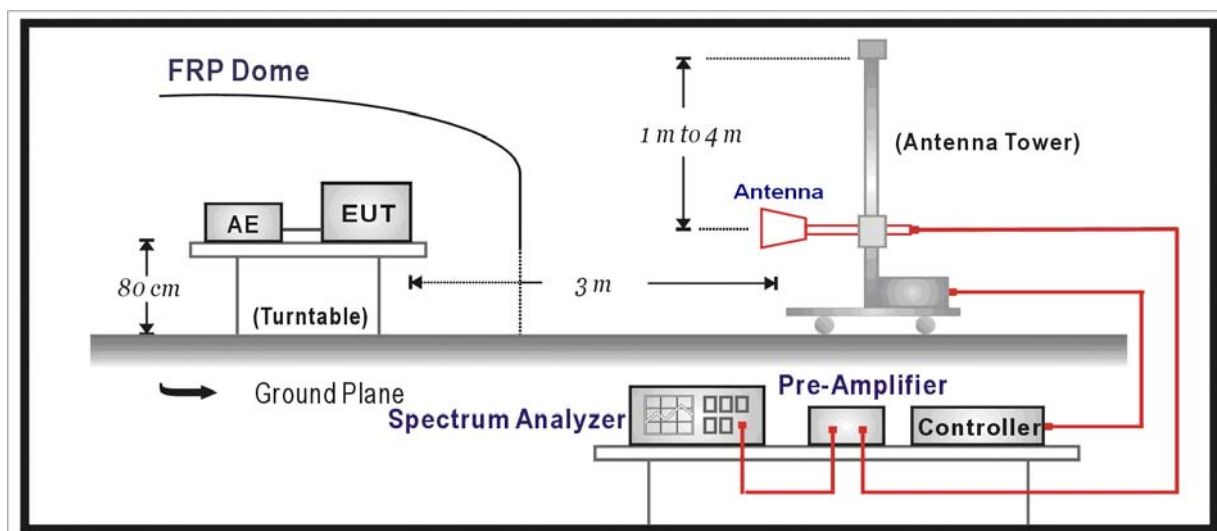
Note 2: The test instruments marked with "X" are used to measure the final test results.

4.2. Test Setup

Under 1GHz Test Setup:



Above 1GHz Test Setup:



4.3. Limit

FCC Part 15 Subpart C Paragraph 15.209		
Frequency (MHz)	Distance (m)	Level (dBuV/m)
30 - 88	3	40
88 - 216	3	43.5
216 - 960	3	46
Above 960	3	54

Note 1: The lower limit shall apply at the transition frequency.

Note 2: Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

Note 3: E field strength (dBuV/m) = 20 log E field strength (uV/m)

4.4. Test Procedure

The EUT was setup according to ANSI C63.4, 2003 and tested according to DTS test procedure of Oct 2002 KDB558074 for compliance to FCC 47CFR 15.247 requirements.

The EUT is placed on a turn table which is 0.8 meter above ground. The turn table is rotated 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

The antenna is scanned from 1 meter to 4 meters to find out the maximum emission level. This is repeated for both horizontal and vertical polarization of the antenna. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.4:2003 on radiated measurement.

The resolution bandwidth below 1GHz setting on the field strength meter is 120 kHz and above 1GHz is 1MHz.

The frequency range from 30MHz to 10th harmonic is checked.

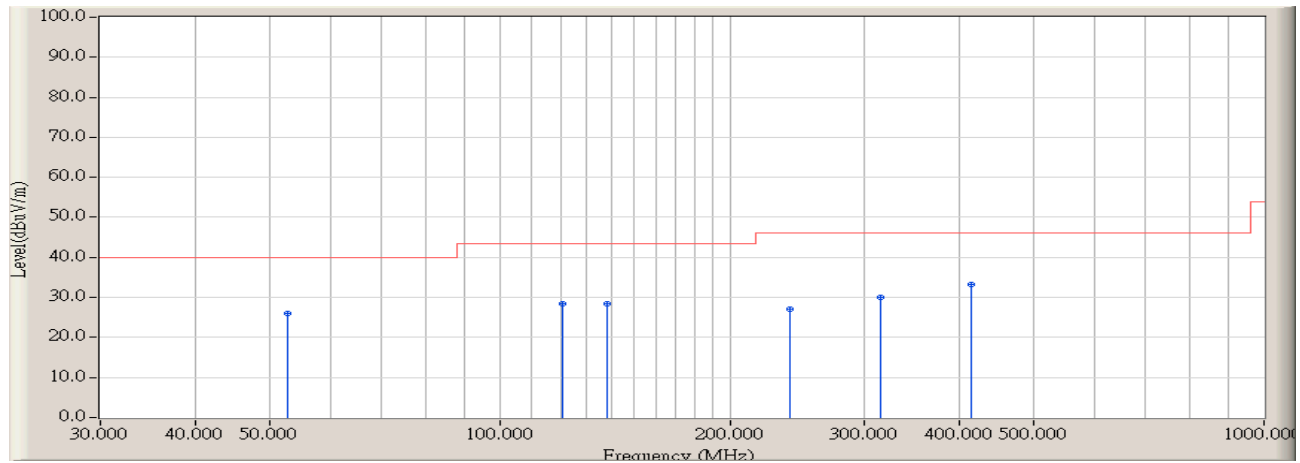
Note: When doing emission measurement above 1GHz, the horn antenna will be bended down a little (as horn antenna has the narrow beamwidth) in order to keep the antenna in the "cone of radiation" of EUT. The 3dB beamwidth for this horn antenna is 60 degrees for H-plane and 90 degrees for E-plane.

4.5. Uncertainty

The measurement uncertainty above 1G is defined as ± 3.9 dB
below 1G is defined as ± 3.8 dB

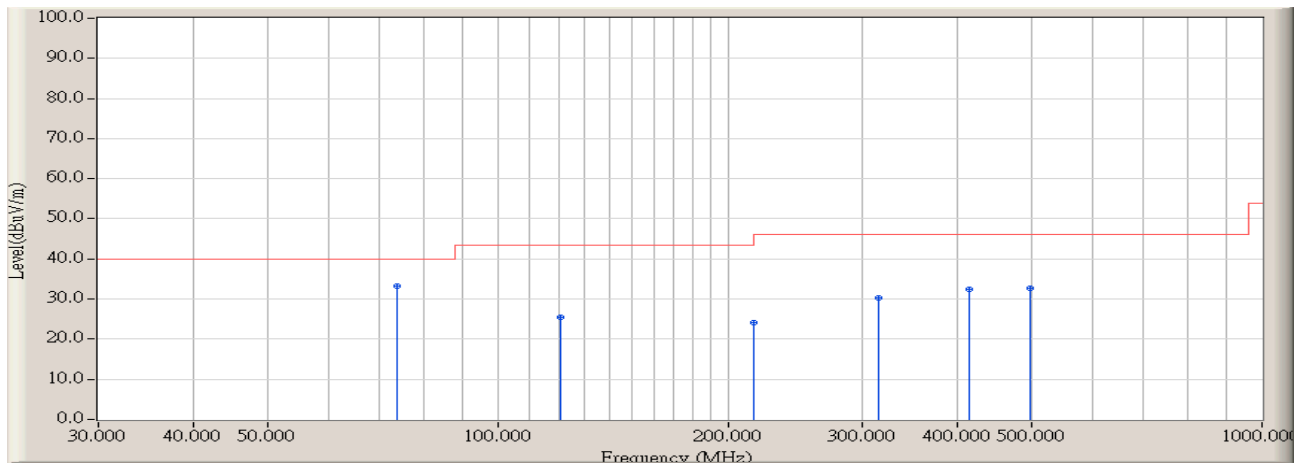
4.6. Test Result

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 15:39
Limit : FCC_SpartC_15.209_03M_QP	Margin : 0
EUT : Eee PC 1000HE	Probe : CBL6112B_2932 (30-2000MHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: Transmit by 802.11b at channel 2412MHz



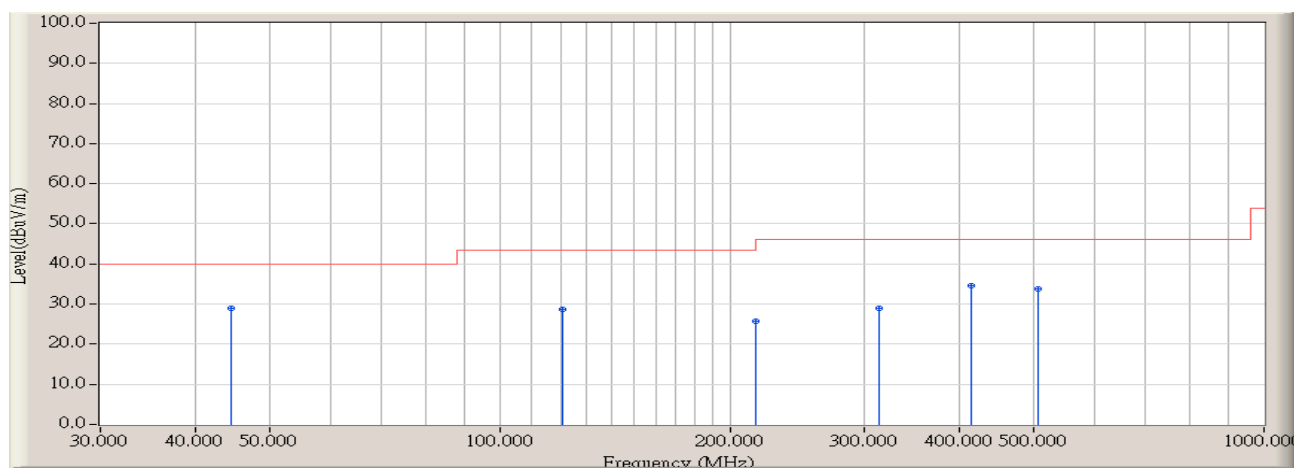
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		52.633	-9.487	35.550	26.064	-13.936	40.000	QUASIPeAK	125.000	116.400
2		120.533	-10.067	38.392	28.324	-15.196	43.520	QUASIPeAK	145.300	96.500
3		138.317	-9.381	37.870	28.489	-15.031	43.520	QUASIPeAK	241.000	73.200
4		240.167	-9.325	36.413	27.088	-18.932	46.020	QUASIPeAK	215.200	12.500
5		314.533	-7.027	37.081	30.054	-15.966	46.020	QUASIPeAK	144.200	88.100
6	*	414.767	-4.552	37.708	33.155	-12.865	46.020	QUASIPeAK	116.200	65.600

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 15:39
Limit : FCC_SpartC_15.209_03M_QP	Margin : 0
EUT : Eee PC 1000HE	Probe : CBL6112B_2932 (30-2000MHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: Transmit by 802.11b at channel 2412MHz



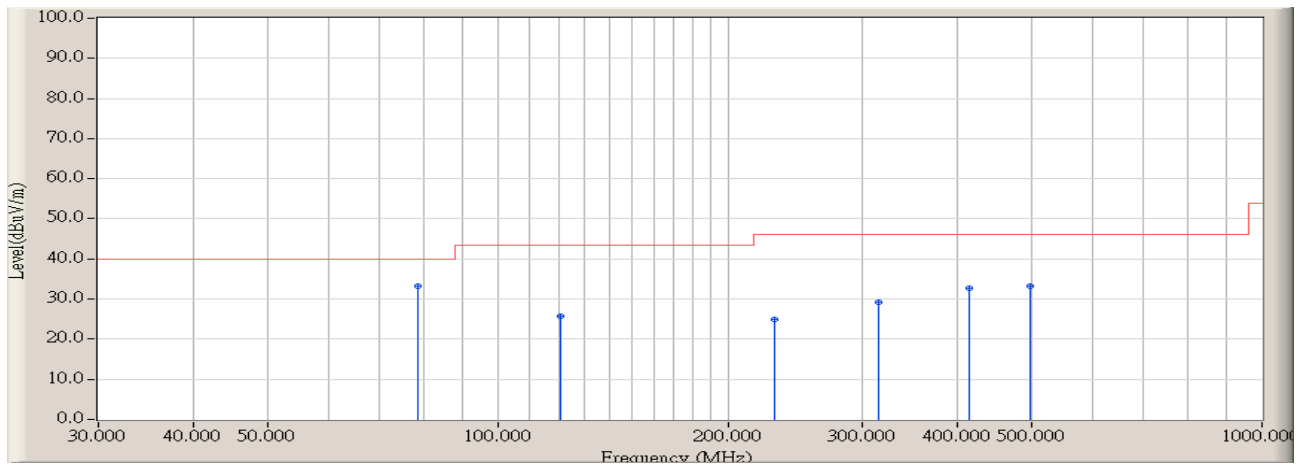
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1	*	73.650	-14.364	47.730	33.366	-6.634	40.000	QUASIPeAK	100.000	74.600
2		120.533	-10.067	35.456	25.388	-18.132	43.520	QUASIPeAK	102.600	45.300
3		215.917	-9.515	33.658	24.143	-19.377	43.520	QUASIPeAK	100.000	92.500
4		314.533	-7.027	37.229	30.202	-15.818	46.020	QUASIPeAK	100.000	322.800
5		414.767	-4.552	36.935	32.382	-13.638	46.020	QUASIPeAK	100.000	42.500
6		497.217	-3.414	36.231	32.816	-13.204	46.020	QUASIPeAK	100.000	115.800

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 15:40
Limit : FCC_SpartC_15.209_03M_QP	Margin : 0
EUT : Eee PC 1000HE	Probe : CBL6112B_2932 (30-2000MHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: Transmit by 802.11b at channel 2437MHz



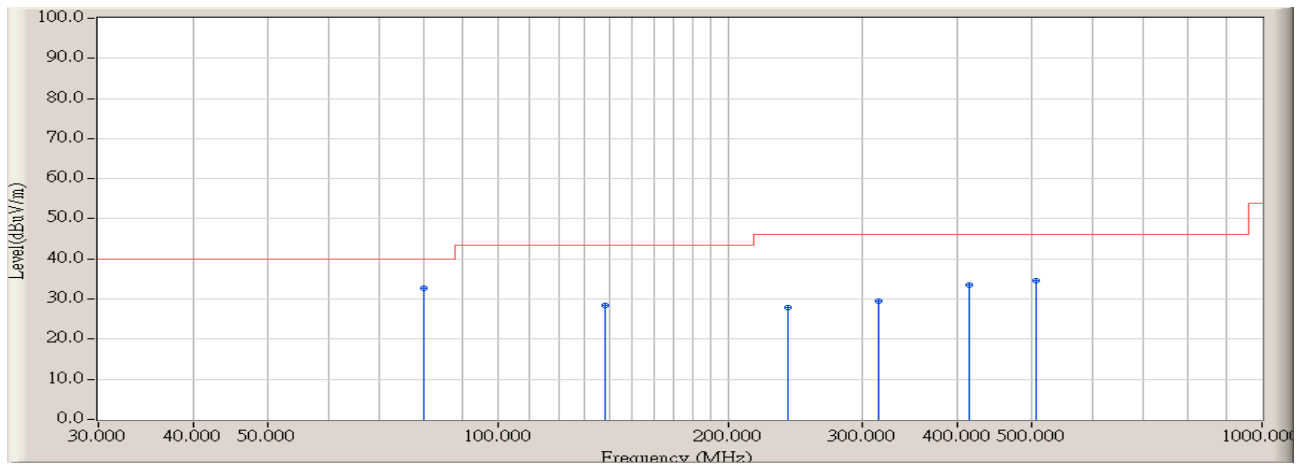
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1	*	44.550	-5.645	34.732	29.087	-10.913	40.000	QUASIPeAK	125.200	74.600
2		120.533	-10.067	38.878	28.810	-14.710	43.520	QUASIPeAK	216.400	85.900
3		215.917	-9.515	35.315	25.800	-17.720	43.520	QUASIPeAK	312.500	96.000
4		312.917	-7.015	36.080	29.065	-16.955	46.020	QUASIPeAK	204.000	117.500
5		414.767	-4.552	39.156	34.603	-11.417	46.020	QUASIPeAK	133.000	77.500
6		506.917	-3.220	36.880	33.660	-12.360	46.020	QUASIPeAK	146.000	228.000

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 15:40
Limit : FCC_SpartC_15.209_03M_QP	Margin : 0
EUT : Eee PC 1000HE	Probe : CBL6112B_2932 (30-2000MHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: Transmit by 802.11b at channel 2437MHz



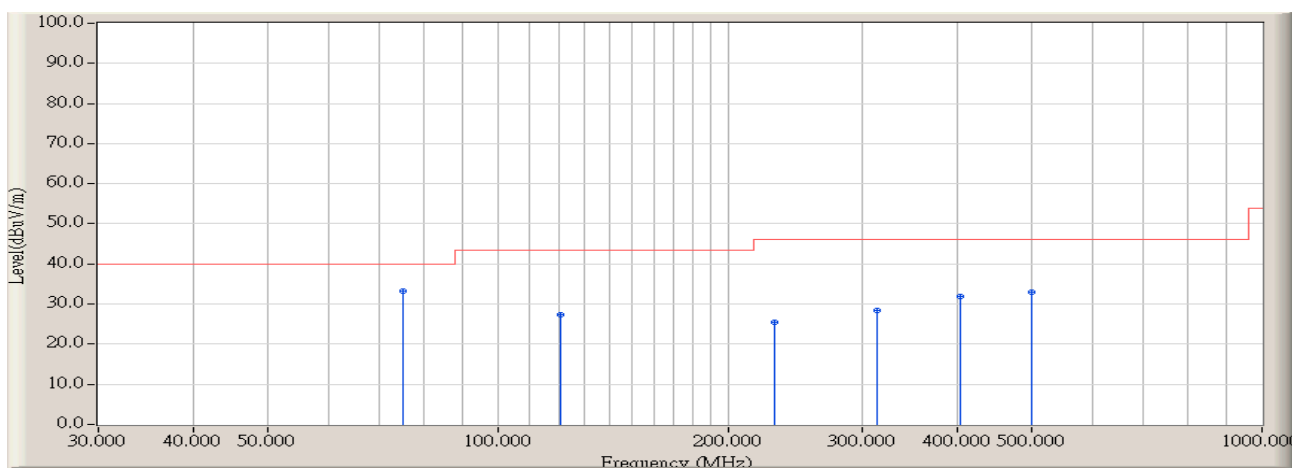
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1	*	78.500	-13.929	47.179	33.250	-6.750	40.000	QUASIPeAK	100.000	65.900
2		120.533	-10.067	35.888	25.820	-17.700	43.520	QUASIPeAK	112.500	46.900
3		230.467	-9.340	34.397	25.056	-20.964	46.020	QUASIPeAK	104.600	117.000
4		314.533	-7.027	36.257	29.230	-16.790	46.020	QUASIPeAK	100.000	99.300
5		414.767	-4.552	37.191	32.638	-13.382	46.020	QUASIPeAK	100.000	114.700
6		497.217	-3.414	36.654	33.239	-12.781	46.020	QUASIPeAK	100.000	89.400

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 15:40
Limit : FCC_SpartC_15.209_03M_QP	Margin : 0
EUT : Eee PC 1000HE	Probe : CBL6112B_2932 (30-2000MHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: Transmit by 802.11b at channel 2462MHz



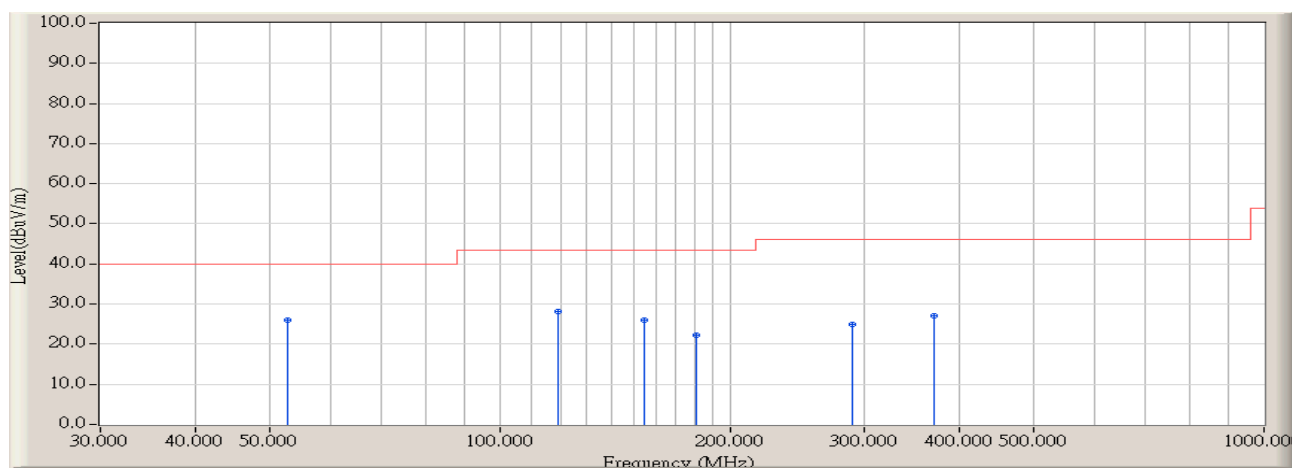
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1	*	80.117	-13.720	46.321	32.601	-7.399	40.000	QUASIPeAK	214.600	78.400
2		138.317	-9.381	37.787	28.406	-15.114	43.520	QUASIPeAK	322.600	46.200
3		240.167	-9.325	37.077	27.752	-18.268	46.020	QUASIPeAK	122.600	136.900
4		314.533	-7.027	36.618	29.591	-16.429	46.020	QUASIPeAK	109.500	83.000
5		414.767	-4.552	38.000	33.447	-12.573	46.020	QUASIPeAK	100.000	74.900
6		506.917	-3.220	37.858	34.638	-11.382	46.020	QUASIPeAK	106.200	115.700

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 15:40
Limit : FCC_SpartC_15.209_03M_QP	Margin : 0
EUT : Eee PC 1000HE	Probe : CBL6112B_2932 (30-2000MHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: Transmit by 802.11b at channel 2462MHz



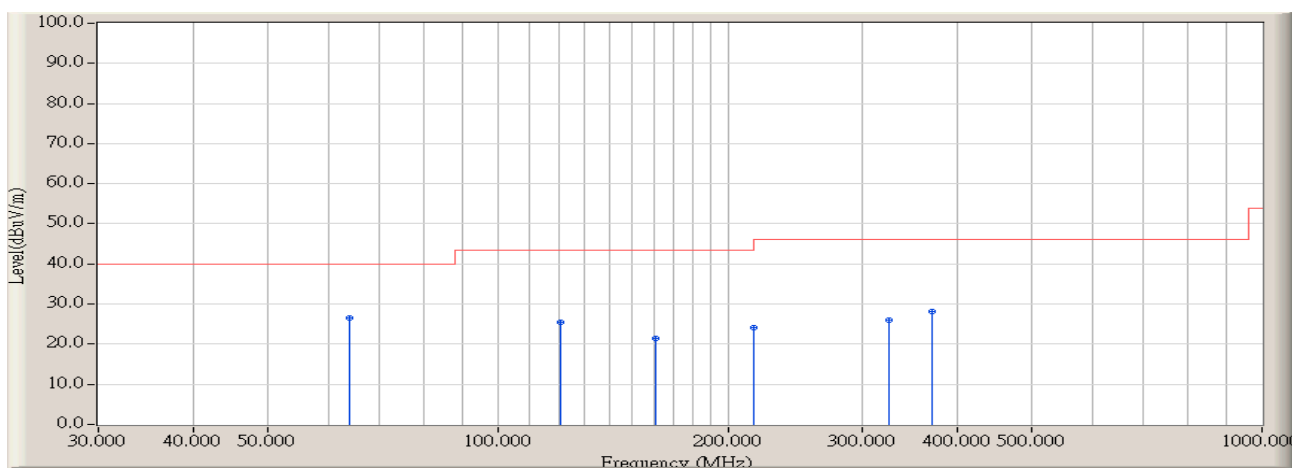
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1	*	75.267	-14.252	47.450	33.198	-6.802	40.000	QUASIPeAK	100.000	36.400
2		120.533	-10.067	37.346	27.278	-16.242	43.520	QUASIPeAK	104.500	93.300
3		230.467	-9.340	34.870	25.529	-20.491	46.020	QUASIPeAK	115.200	265.300
4		312.917	-7.015	35.472	28.457	-17.563	46.020	QUASIPeAK	100.000	84.700
5		403.450	-4.799	36.735	31.936	-14.084	46.020	QUASIPeAK	100.000	172.600
6		498.833	-3.396	36.282	32.885	-13.135	46.020	QUASIPeAK	100.000	49.000

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 15:41
Limit : FCC_SpartC_15.209_03M_QP	Margin : 0
EUT : Eee PC 1000HE	Probe : CBL6112B_2932 (30-2000MHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: Transmit by 802.11g at channel 2412MHz



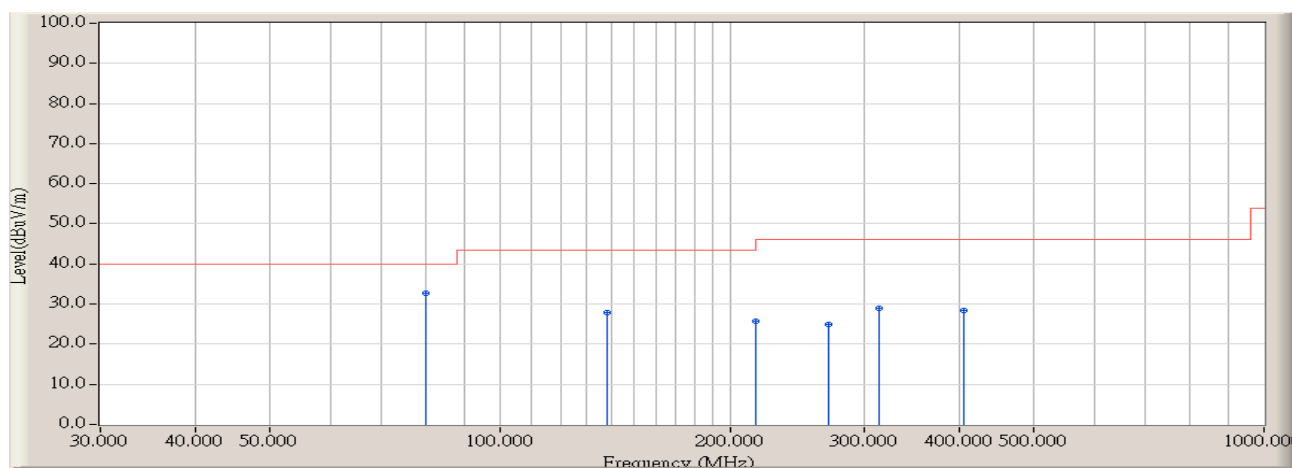
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1	*	52.633	-9.487	35.550	26.064	-13.936	40.000	QUASIPeak	106.200	75.400
2		118.917	-10.139	38.185	28.045	-15.475	43.520	QUASIPeak	126.000	99.500
3		154.483	-9.554	35.470	25.916	-17.604	43.520	QUASIPeak	140.000	125.000
4		180.350	-11.299	33.679	22.380	-21.140	43.520	QUASIPeak	100.000	84.900
5		288.667	-8.552	33.530	24.978	-21.042	46.020	QUASIPeak	203.000	77.900
6		369.500	-6.033	33.179	27.146	-18.874	46.020	QUASIPeak	114.000	82.300

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 15:42
Limit : FCC_SpartC_15.209_03M_QP	Margin : 0
EUT : Eee PC 1000HE	Probe : CBL6112B_2932 (30-2000MHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: Transmit by 802.11g at channel 2412MHz



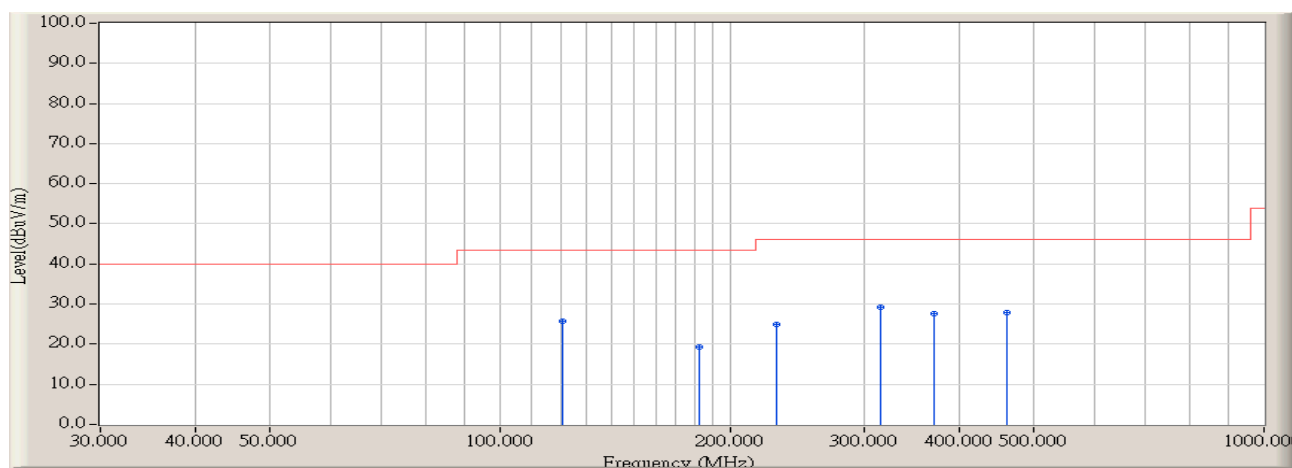
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1	*	63.950	-13.759	40.326	26.567	-13.433	40.000	QUASIPeAK	100.000	36.400
2		120.533	-10.067	35.456	25.388	-18.132	43.520	QUASIPeAK	100.000	78.500
3		160.950	-9.895	31.461	21.566	-21.954	43.520	QUASIPeAK	106.300	105.000
4		215.917	-9.515	33.658	24.143	-19.377	43.520	QUASIPeAK	100.000	49.300
5		324.233	-6.945	33.076	26.131	-19.889	46.020	QUASIPeAK	100.000	116.900
6		369.500	-6.033	34.280	28.247	-17.773	46.020	QUASIPeAK	100.000	244.500

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 15:42
Limit : FCC_SpartC_15.209_03M_QP	Margin : 0
EUT : Eee PC 1000HE	Probe : CBL6112B_2932 (30-2000MHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: Transmit by 802.11g at channel 2437MHz



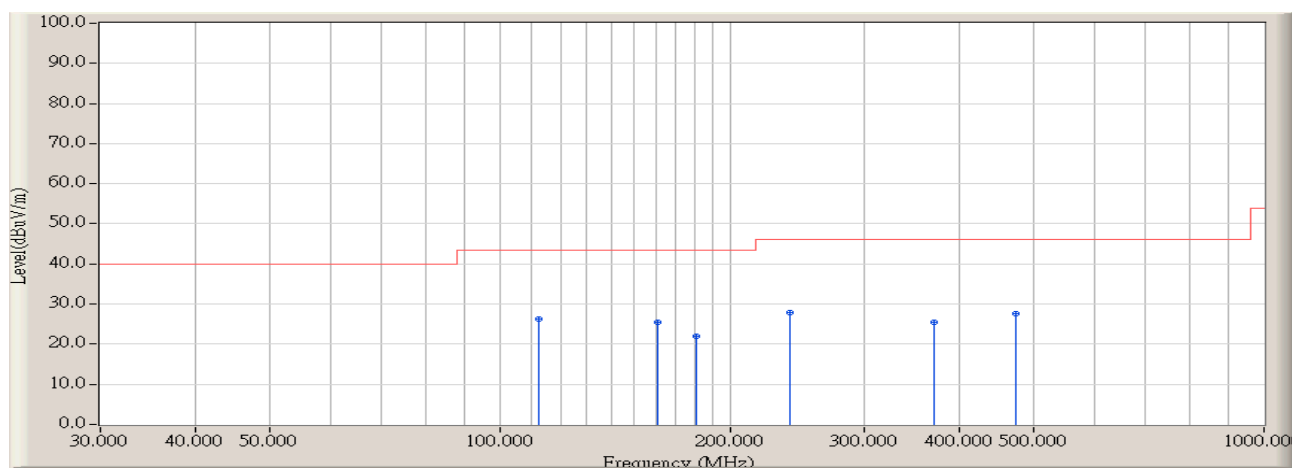
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1	*	80.117	-13.720	46.305	32.585	-7.415	40.000	QUASIPeAK	201.000	74.600
2		138.317	-9.381	37.189	27.808	-15.712	43.520	QUASIPeAK	312.600	95.400
3		215.917	-9.515	35.315	25.800	-17.720	43.520	QUASIPeAK	135.700	65.800
4		269.267	-8.533	33.460	24.927	-21.093	46.020	QUASIPeAK	100.000	93.800
5		312.917	-7.015	36.080	29.065	-16.955	46.020	QUASIPeAK	185.000	49.000
6		405.067	-4.718	33.258	28.540	-17.480	46.020	QUASIPeAK	109.500	215.700

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 15:42
Limit : FCC_SpartC_15.209_03M_QP	Margin : 0
EUT : Eee PC 1000HE	Probe : CBL6112B_2932 (30-2000MHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: Transmit by 802.11g at channel 2437MHz



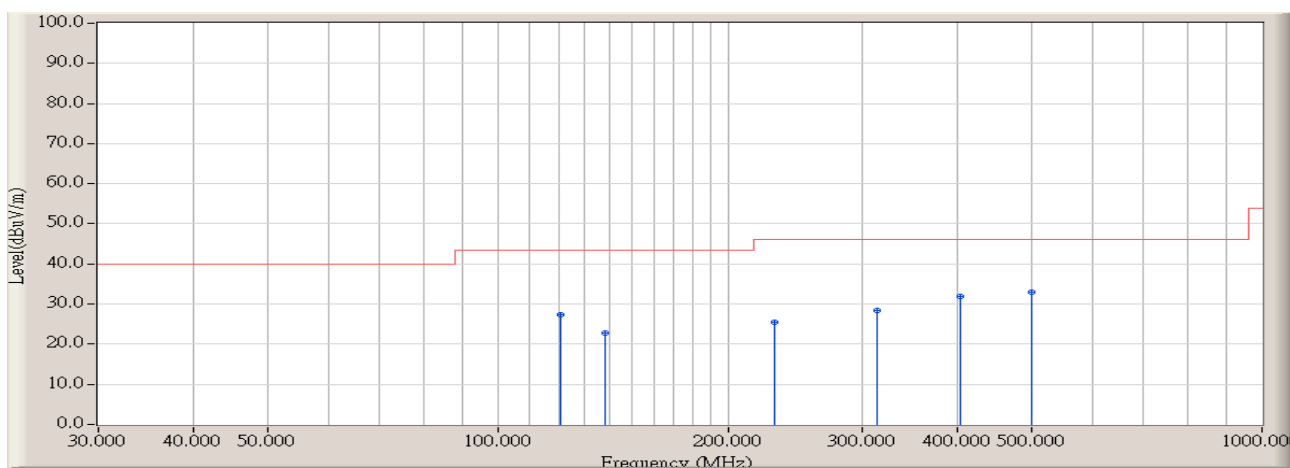
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		120.533	-10.067	35.888	25.820	-17.700	43.520	QUASIPeAK	100.000	62.900
2		181.967	-11.451	30.880	19.429	-24.091	43.520	QUASIPeAK	112.600	84.900
3		230.467	-9.340	34.397	25.056	-20.964	46.020	QUASIPeAK	100.000	253.900
4	*	314.533	-7.027	36.257	29.230	-16.790	46.020	QUASIPeAK	100.000	169.400
5		369.500	-6.033	33.640	27.607	-18.413	46.020	QUASIPeAK	100.000	354.000
6		460.033	-4.138	31.940	27.802	-18.218	46.020	QUASIPeAK	100.000	115.900

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 15:43
Limit : FCC_SpartC_15.209_03M_QP	Margin : 0
EUT : Eee PC 1000HE	Probe : CBL6112B_2932 (30-2000MHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: Transmit by 802.11g at channel 2462MHz



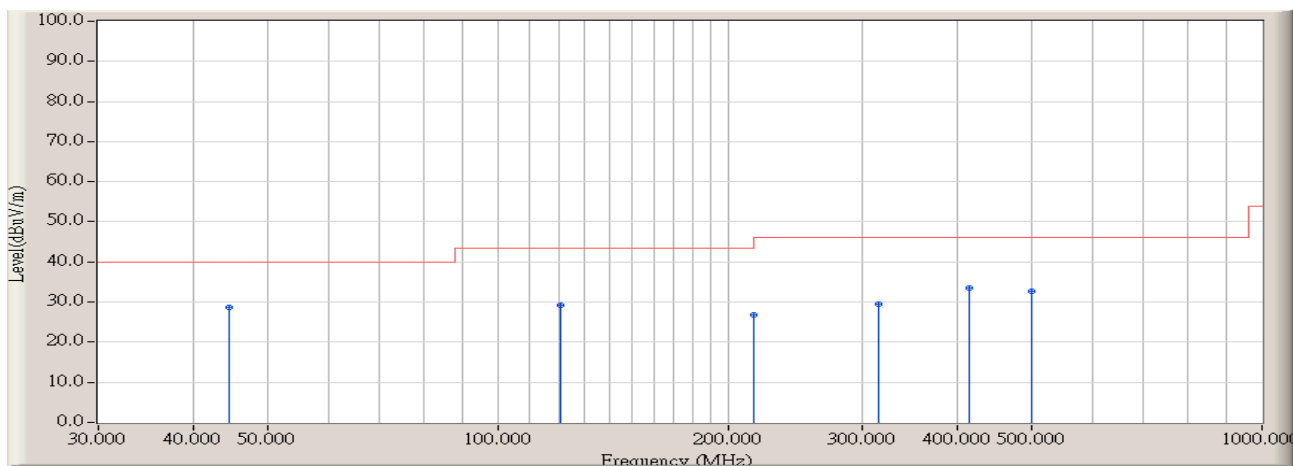
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1	*	112.450	-10.465	36.639	26.174	-17.346	43.520	QUASIPeAK	133.400	76.900
2		160.950	-9.895	35.339	25.444	-18.076	43.520	QUASIPeAK	206.000	146.000
3		180.350	-11.299	33.327	22.028	-21.492	43.520	QUASIPeAK	175.600	49.000
4		240.167	-9.325	37.077	27.752	-18.268	46.020	QUASIPeAK	203.000	116.900
5		369.500	-6.033	31.370	25.337	-20.683	46.020	QUASIPeAK	100.000	94.600
6		472.967	-3.853	31.335	27.483	-18.537	46.020	QUASIPeAK	114.800	71.900

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 15:43
Limit : FCC_SpartC_15.209_03M_QP	Margin : 0
EUT : Eee PC 1000HE	Probe : CBL6112B_2932 (30-2000MHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: Transmit by 802.11g at channel 2462MHz



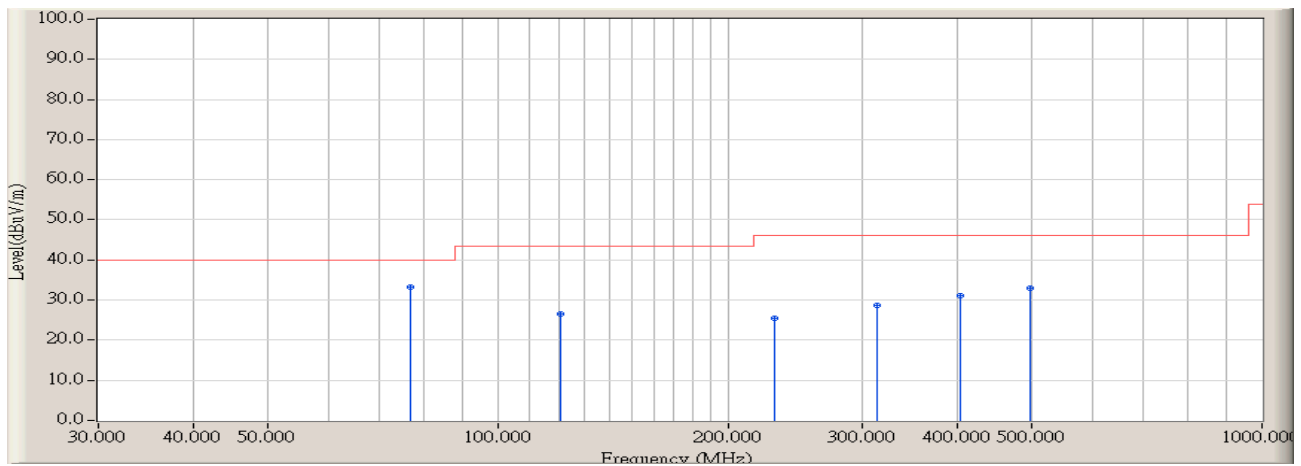
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		120.533	-10.067	37.346	27.278	-16.242	43.520	QUASIPeAK	100.000	44.800
2		138.317	-9.381	32.058	22.677	-20.843	43.520	QUASIPeAK	100.000	46.600
3		230.467	-9.340	34.870	25.529	-20.491	46.020	QUASIPeAK	122.800	136.500
4		312.917	-7.015	35.472	28.457	-17.563	46.020	QUASIPeAK	112.900	326.000
5		403.450	-4.799	36.735	31.936	-14.084	46.020	QUASIPeAK	100.000	106.600
6	*	498.833	-3.396	36.282	32.885	-13.135	46.020	QUASIPeAK	105.000	92.600

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 15:43
Limit : FCC_SpartC_15.209_03M_QP	Margin : 0
EUT : Eee PC 1000HE	Probe : CBL6112B_2932 (30-2000MHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 3: Transmit by 802.11n(20MHz) at channel 2412MHz



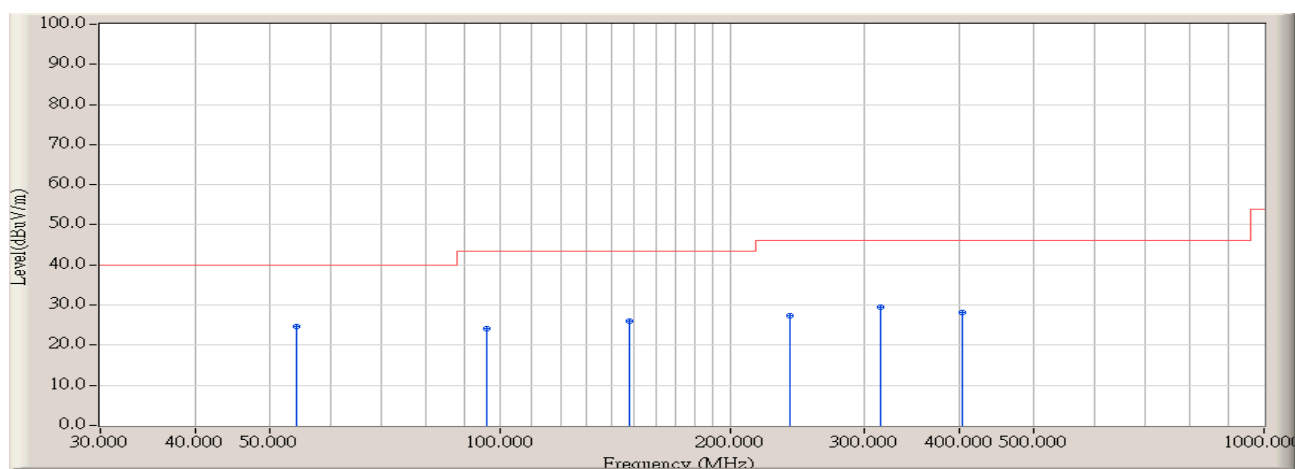
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1	*	44.550	-5.645	34.365	28.720	-11.280	40.000	QUASIPeAK	125.000	116.400
2		120.533	-10.067	39.265	29.197	-14.323	43.520	QUASIPeAK	145.300	96.500
3		215.917	-9.515	36.395	26.880	-16.640	43.520	QUASIPeAK	241.000	73.200
4		314.533	-7.027	36.487	29.460	-16.560	46.020	QUASIPeAK	215.200	12.500
5		414.767	-4.552	38.064	33.511	-12.509	46.020	QUASIPeAK	144.200	88.100
6		498.833	-3.396	36.142	32.745	-13.275	46.020	QUASIPeAK	116.200	65.600

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 15:43
Limit : FCC_SpartC_15.209_03M_QP	Margin : 0
EUT : Eee PC 1000HE	Probe : CBL6112B_2932 (30-2000MHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 3: Transmit by 802.11n(20MHz) at channel 2412MHz



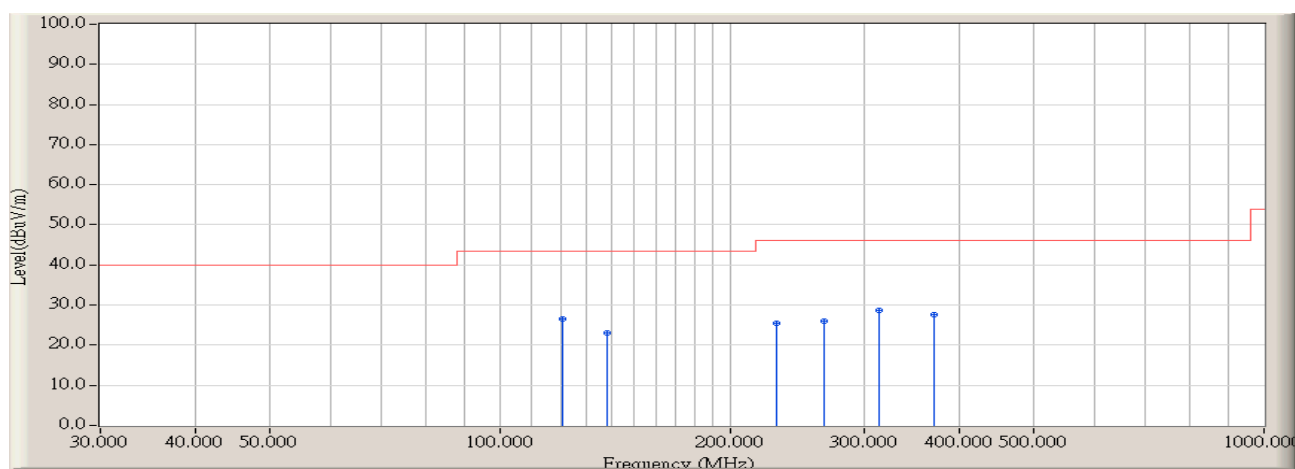
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1	*	76.883	-14.120	47.339	33.219	-6.781	40.000	QUASIPeAK	100.000	74.600
2		120.533	-10.067	36.647	26.579	-16.941	43.520	QUASIPeAK	102.600	45.300
3		230.467	-9.340	34.716	25.375	-20.645	46.020	QUASIPeAK	100.000	92.500
4		312.917	-7.015	35.817	28.802	-17.218	46.020	QUASIPeAK	100.000	322.800
5		403.450	-4.799	35.901	31.102	-14.918	46.020	QUASIPeAK	100.000	42.500
6		497.217	-3.414	36.397	32.982	-13.038	46.020	QUASIPeAK	100.000	115.800

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 15:44
Limit : FCC_SpartC_15.209_03M_QP	Margin : 0
EUT : Eee PC 1000HE	Probe : CBL6112B_2932 (30-2000MHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 3: Transmit by 802.11n(20MHz) at channel 2437MHz



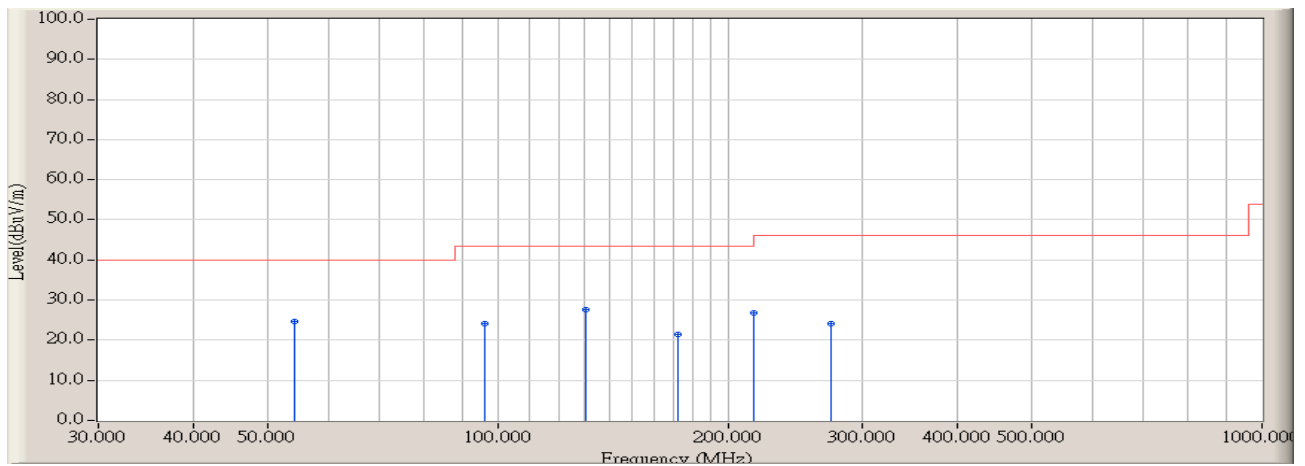
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1	*	54.250	-10.287	34.851	24.564	-15.436	40.000	QUASIPeAK	125.200	74.600
2		96.283	-11.976	35.995	24.019	-19.501	43.520	QUASIPeAK	216.400	85.900
3		148.017	-9.346	35.445	26.099	-17.421	43.520	QUASIPeAK	312.500	96.000
4		240.167	-9.325	36.708	27.383	-18.637	46.020	QUASIPeAK	204.000	117.500
5		314.533	-7.027	36.487	29.460	-16.560	46.020	QUASIPeAK	133.000	77.500
6		403.450	-4.799	32.990	28.191	-17.829	46.020	QUASIPeAK	146.000	228.000

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 15:44
Limit : FCC_SpartC_15.209_03M_QP	Margin : 0
EUT : Eee PC 1000HE	Probe : CBL6112B_2932 (30-2000MHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 3: Transmit by 802.11n(20MHz) at channel 2437MHz



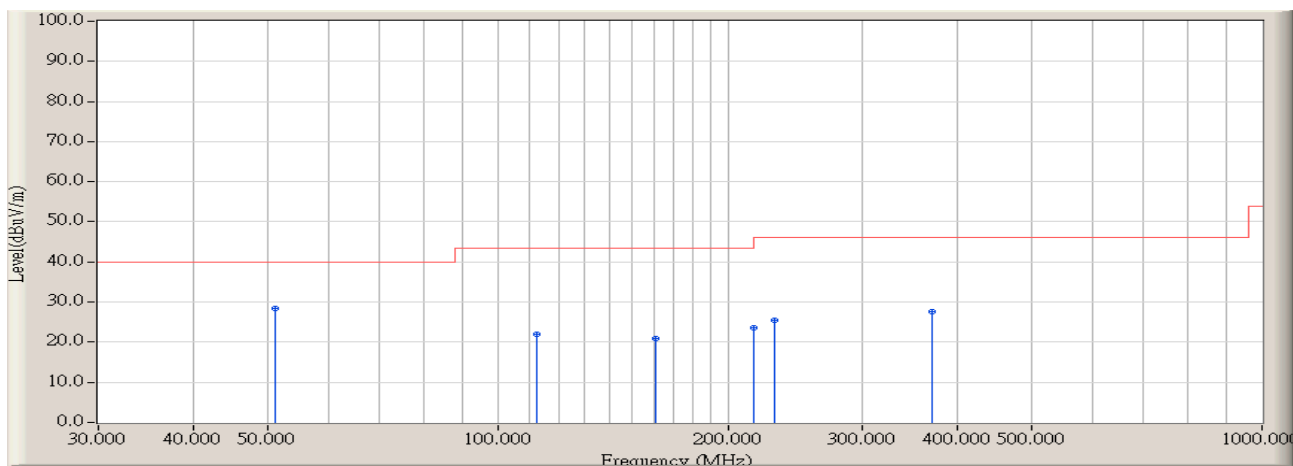
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1	*	120.533	-10.067	36.647	26.579	-16.941	43.520	QUASIPeAK	100.000	65.900
2		138.317	-9.381	32.384	23.003	-20.517	43.520	QUASIPeAK	112.500	46.900
3		230.467	-9.340	34.716	25.375	-20.645	46.020	QUASIPeAK	104.600	117.000
4		266.033	-8.538	34.506	25.967	-20.053	46.020	QUASIPeAK	100.000	99.300
5		312.917	-7.015	35.817	28.802	-17.218	46.020	QUASIPeAK	100.000	114.700
6		369.500	-6.033	33.729	27.696	-18.324	46.020	QUASIPeAK	100.000	89.400

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 15:45
Limit : FCC_SpartC_15.209_03M_QP	Margin : 0
EUT : Eee PC 1000HE	Probe : CBL6112B_2932 (30-2000MHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 3: Transmit by 802.11n(20MHz) at channel 2462MHz



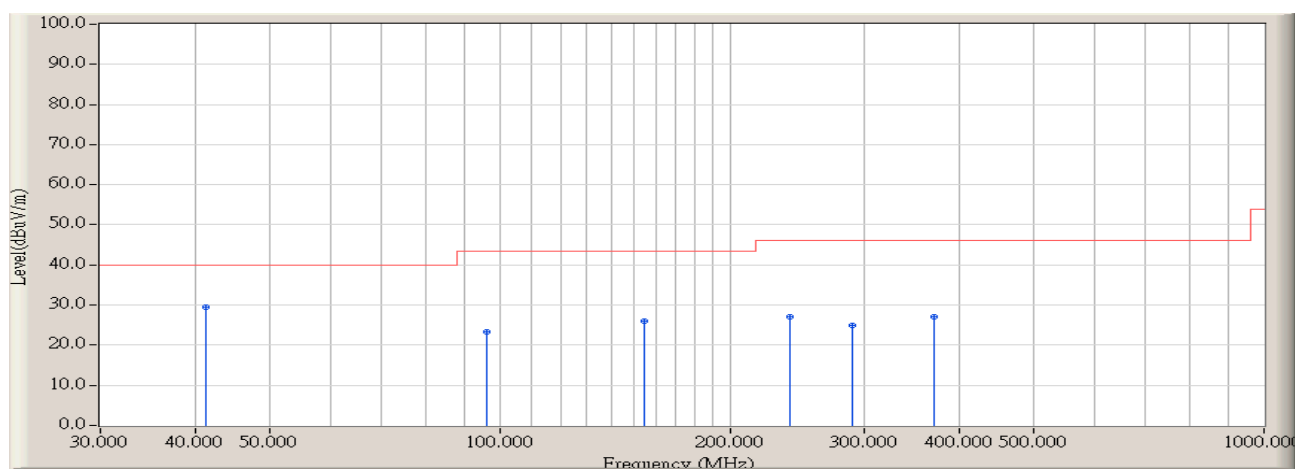
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1	*	54.250	-10.287	34.851	24.564	-15.436	40.000	QUASIPeAK	214.600	78.400
2		96.283	-11.976	35.995	24.019	-19.501	43.520	QUASIPeAK	322.600	46.200
3		130.233	-9.420	36.963	27.542	-15.978	43.520	QUASIPeAK	122.600	136.900
4		172.267	-10.932	32.468	21.536	-21.984	43.520	QUASIPeAK	109.500	83.000
5		215.917	-9.515	36.395	26.880	-16.640	43.520	QUASIPeAK	100.000	74.900
6		272.500	-8.594	32.671	24.077	-21.943	46.020	QUASIPeAK	106.200	115.700

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 15:45
Limit : FCC_SpartC_15.209_03M_QP	Margin : 0
EUT : Eee PC 1000HE	Probe : CBL6112B_2932 (30-2000MHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 3: Transmit by 802.11n(20MHz) at channel 2462MHz



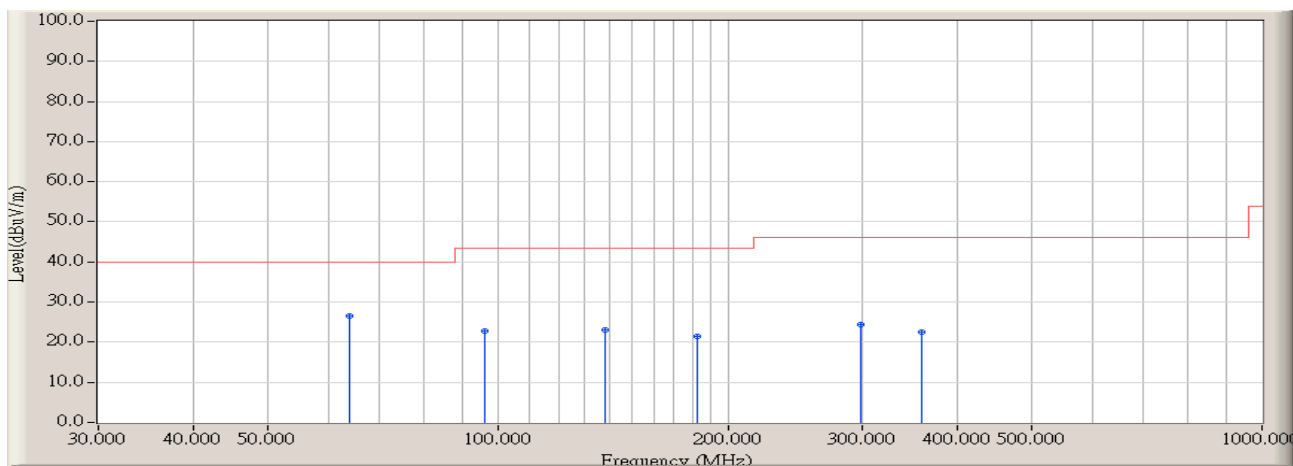
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1	*	51.017	-8.752	37.082	28.330	-11.670	40.000	QUASIPeAK	100.000	36.400
2		112.450	-10.465	32.390	21.925	-21.595	43.520	QUASIPeAK	104.500	93.300
3		160.950	-9.895	30.890	20.995	-22.525	43.520	QUASIPeAK	115.200	265.300
4		215.917	-9.515	33.130	23.615	-19.905	43.520	QUASIPeAK	100.000	84.700
5		230.467	-9.340	34.716	25.375	-20.645	46.020	QUASIPeAK	100.000	172.600
6		369.500	-6.033	33.729	27.696	-18.324	46.020	QUASIPeAK	100.000	49.000

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 15:46
Limit : FCC_SpartC_15.209_03M_QP	Margin : 0
EUT : Eee PC 1000HE	Probe : CBL6112B_2932 (30-2000MHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 4: Transmit by 802.11n(40MHz) at channel 2422MHz



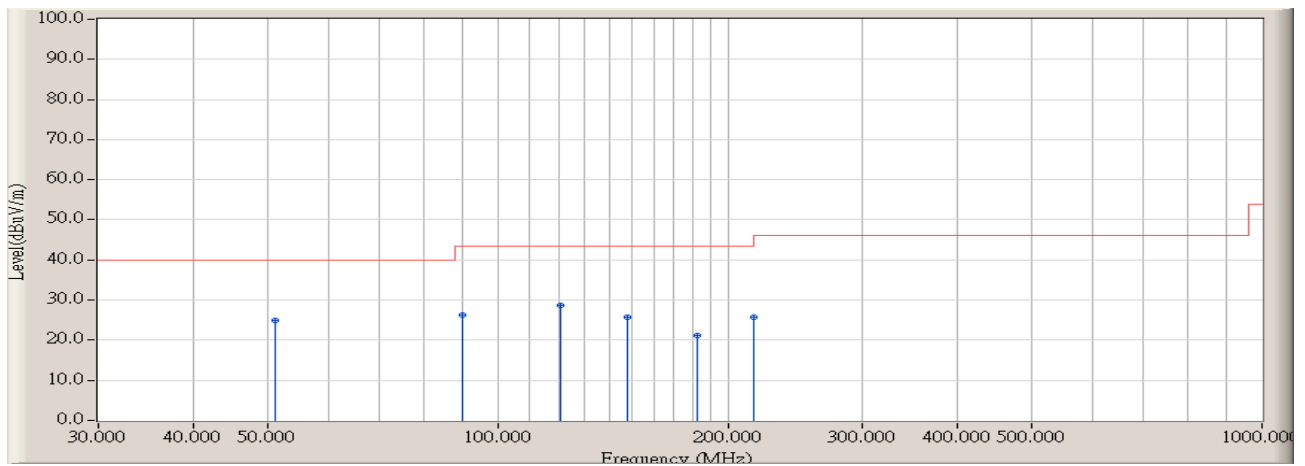
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1	*	41.317	-4.092	33.535	29.443	-10.557	40.000	QUASIPeAK	106.200	75.400
2		96.283	-11.976	35.220	23.244	-20.276	43.520	QUASIPeAK	126.000	99.500
3		154.483	-9.554	35.470	25.916	-17.604	43.520	QUASIPeAK	140.000	125.000
4		240.167	-9.325	36.413	27.088	-18.932	46.020	QUASIPeAK	100.000	84.900
5		288.667	-8.552	33.530	24.978	-21.042	46.020	QUASIPeAK	203.000	77.900
6		369.500	-6.033	33.179	27.146	-18.874	46.020	QUASIPeAK	114.000	82.300

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 15:46
Limit : FCC_SpartC_15.209_03M_QP	Margin : 0
EUT : Eee PC 1000HE	Probe : CBL6112B_2932 (30-2000MHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 4: Transmit by 802.11n(40MHz) at channel 2422MHz



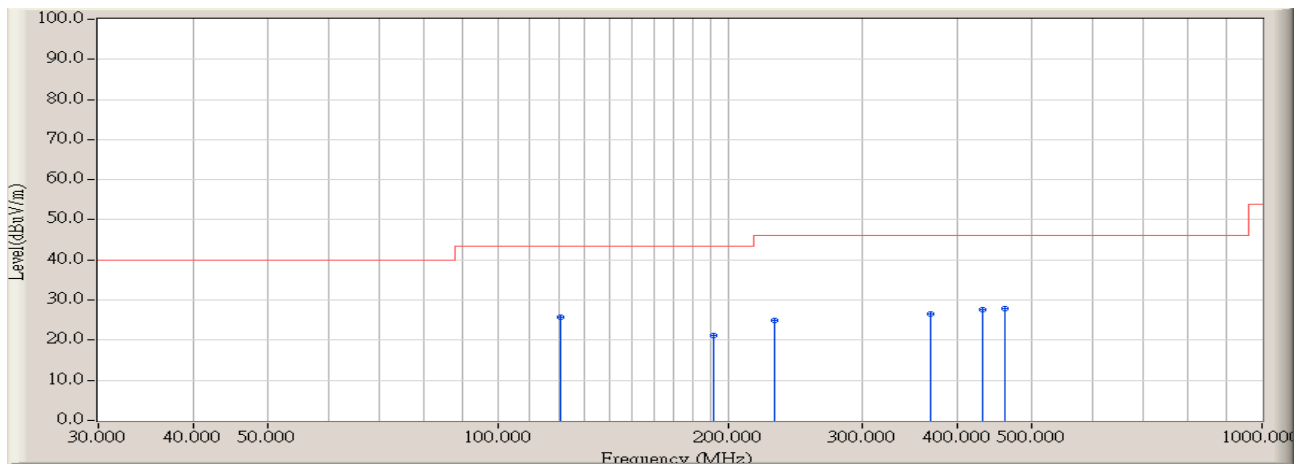
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1	*	63.950	-13.759	40.326	26.567	-13.433	40.000	QUASIPeAK	100.000	36.400
2		96.283	-11.976	34.769	22.793	-20.727	43.520	QUASIPeAK	100.000	78.500
3		138.317	-9.381	32.376	22.995	-20.525	43.520	QUASIPeAK	106.300	105.000
4		181.967	-11.451	32.896	21.445	-22.075	43.520	QUASIPeAK	100.000	49.300
5		298.367	-8.021	32.387	24.366	-21.654	46.020	QUASIPeAK	100.000	116.900
6		358.183	-6.077	28.605	22.528	-23.492	46.020	QUASIPeAK	100.000	244.500

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 15:46
Limit : FCC_SpartC_15.209_03M_QP	Margin : 0
EUT : Eee PC 1000HE	Probe : CBL6112B_2932 (30-2000MHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 4: Transmit by 802.11n(40MHz) at channel 2437MHz



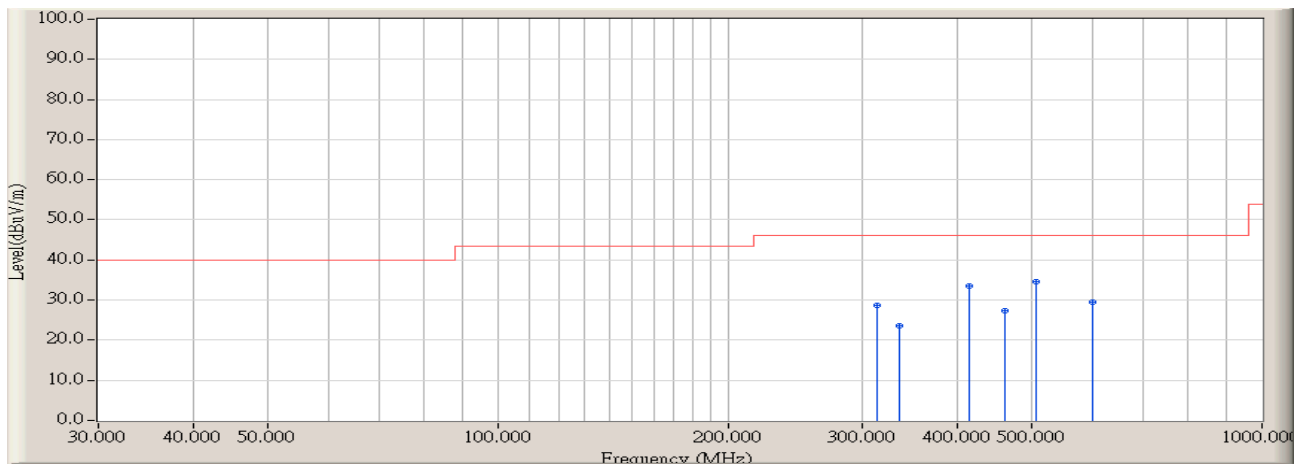
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		51.017	-8.752	33.808	25.056	-14.944	40.000	QUASIPeAK	201.000	74.600
2		89.817	-12.646	38.817	26.171	-17.349	43.520	QUASIPeAK	312.600	95.400
3	*	120.533	-10.067	38.878	28.810	-14.710	43.520	QUASIPeAK	135.700	65.800
4		148.017	-9.346	35.120	25.774	-17.746	43.520	QUASIPeAK	100.000	93.800
5		181.967	-11.451	32.507	21.056	-22.464	43.520	QUASIPeAK	185.000	49.000
6		215.917	-9.515	35.315	25.800	-17.720	43.520	QUASIPeAK	109.500	215.700

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 15:47
Limit : FCC_SpartC_15.209_03M_QP	Margin : 0
EUT : Eee PC 1000HE	Probe : CBL6112B_2932 (30-2000MHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 4: Transmit by 802.11n(40MHz) at channel 2437MHz



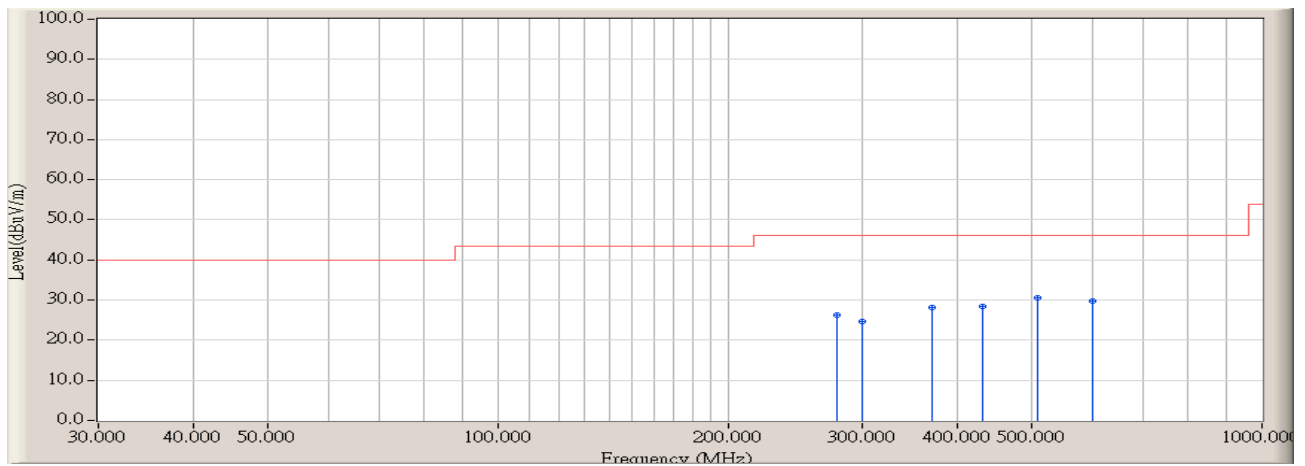
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1	*	120.533	-10.067	35.888	25.820	-17.700	43.520	QUASIPeAK	100.000	62.900
2		191.667	-11.284	32.503	21.219	-22.301	43.520	QUASIPeAK	112.600	84.900
3		230.467	-9.340	34.397	25.056	-20.964	46.020	QUASIPeAK	100.000	253.900
4		367.883	-6.080	32.673	26.593	-19.427	46.020	QUASIPeAK	100.000	169.400
5		430.933	-4.655	32.283	27.628	-18.392	46.020	QUASIPeAK	100.000	354.000
6		460.033	-4.138	31.940	27.802	-18.218	46.020	QUASIPeAK	100.000	115.900

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 15:47
Limit : FCC_SpartC_15.209_03M_QP	Margin : 0
EUT : Eee PC 1000HE	Probe : CBL6112B_2932 (30-2000MHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 4: Transmit by 802.11n(40MHz) at channel 2452MHz



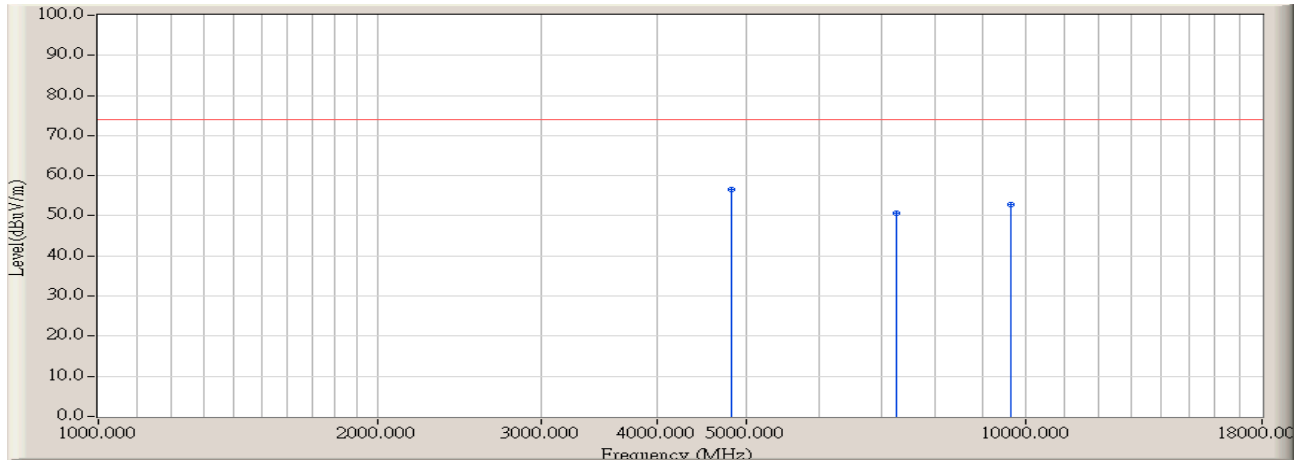
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		312.917	-7.015	35.612	28.597	-17.423	46.020	QUASIPeAK	133.400	76.900
2		335.550	-6.515	30.015	23.500	-22.520	46.020	QUASIPeAK	206.000	146.000
3		414.767	-4.552	38.000	33.447	-12.573	46.020	QUASIPeAK	175.600	49.000
4		461.650	-4.096	31.403	27.307	-18.713	46.020	QUASIPeAK	203.000	116.900
5	*	506.917	-3.220	37.858	34.638	-11.382	46.020	QUASIPeAK	100.000	94.600
6		600.683	-1.480	30.970	29.490	-16.530	46.020	QUASIPeAK	114.800	71.900

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 15:48
Limit : FCC_SpartC_15.209_03M_QP	Margin : 0
EUT : Eee PC 1000HE	Probe : CBL6112B_2932 (30-2000MHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 4: Transmit by 802.11n(40MHz) at channel 2452MHz



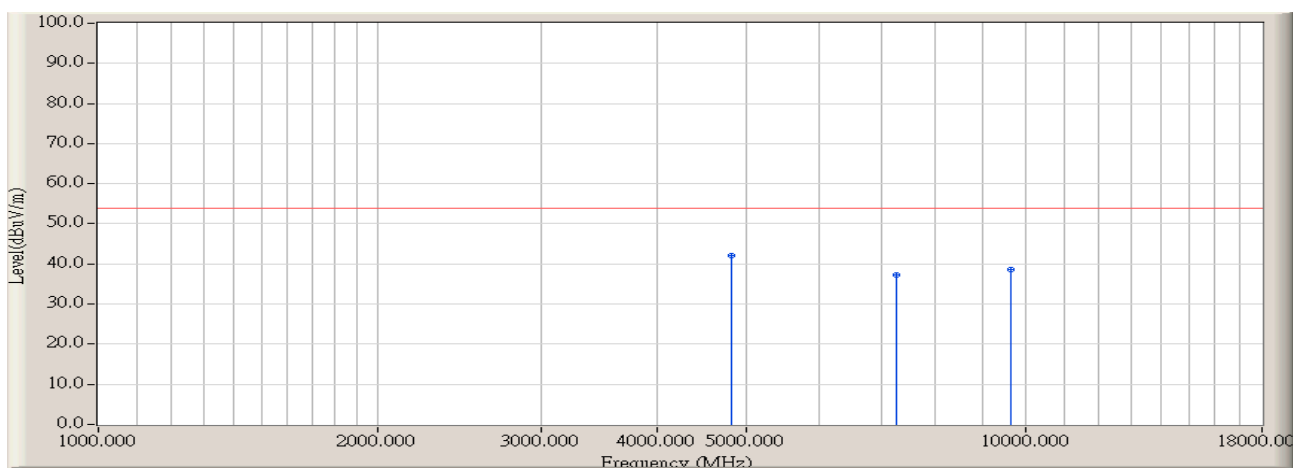
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		277.350	-8.688	34.990	26.302	-19.718	46.020	QUASIPeAK	100.000	44.800
2		299.983	-7.918	32.501	24.583	-21.437	46.020	QUASIPeAK	100.000	46.600
3		369.500	-6.033	34.288	28.255	-17.765	46.020	QUASIPeAK	122.800	136.500
4		430.933	-4.655	33.132	28.477	-17.543	46.020	QUASIPeAK	112.900	326.000
5	*	508.533	-3.201	33.633	30.433	-15.587	46.020	QUASIPeAK	100.000	106.600
6		599.067	-1.533	31.161	29.628	-16.392	46.020	QUASIPeAK	105.000	92.600

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 11:25
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : Eee PC 1000HE	Probe : BBHA9120D_496(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: Transmit by 802.11b at channel 2412MHz



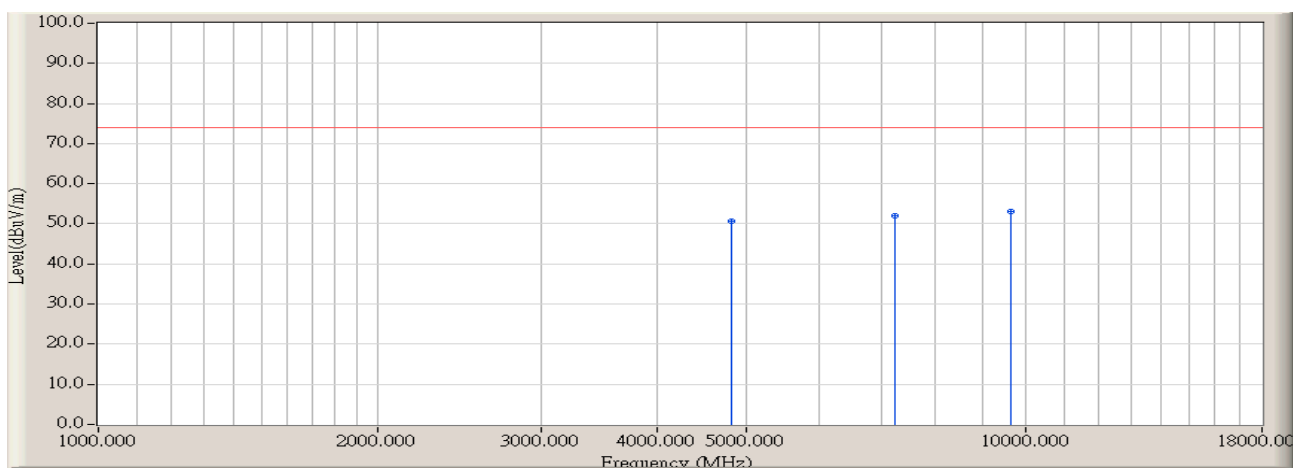
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1	*	4825.000	3.610	52.882	56.492	-17.478	73.970	PEAK	150.000	224.300
2		7261.667	12.250	38.290	50.540	-23.430	73.970	PEAK	148.000	14.200
3		9641.667	14.070	38.819	52.889	-21.081	73.970	PEAK	155.000	234.500

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 11:25
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : Eee PC 1000HE	Probe : BBHA9120D_496(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: Transmit by 802.11b at channel 2412MHz



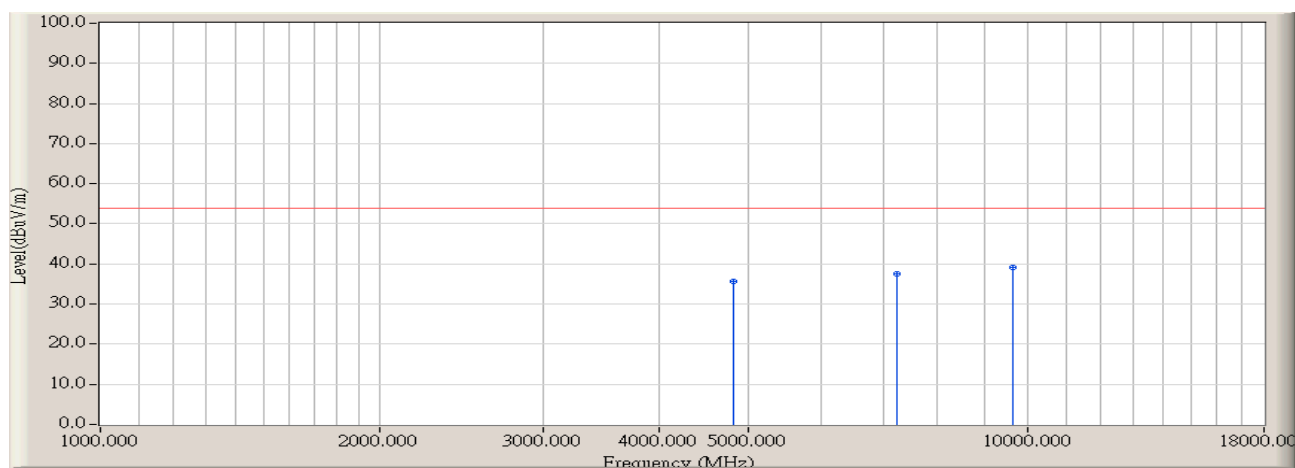
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1	*	4825.000	3.610	38.450	42.060	-11.910	53.970	AVERAGE	150.000	224.300
2		7261.667	12.250	25.050	37.300	-16.670	53.970	AVERAGE	148.000	14.200
3		9641.667	14.070	24.573	38.643	-15.327	53.970	AVERAGE	155.000	234.500

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 11:25
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : Eee PC 1000HE	Probe : BBHA9120D_496(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: Transmit by 802.11b at channel 2412MHz



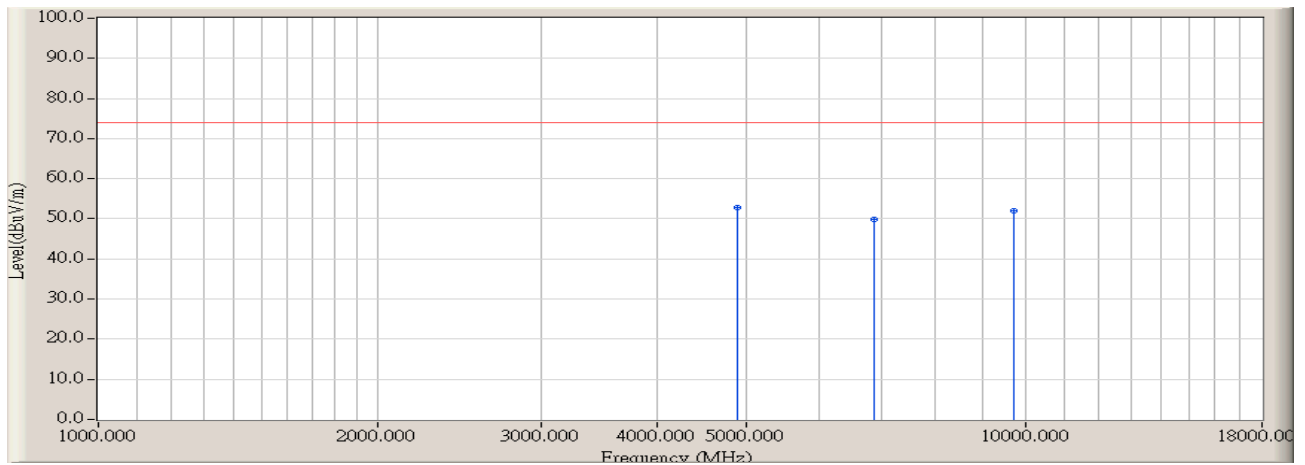
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		4825.000	3.610	46.969	50.579	-23.391	73.970	PEAK	150.000	325.300
2		7233.333	12.273	39.696	51.969	-22.001	73.970	PEAK	134.000	98.500
3	*	9641.667	14.070	39.021	53.091	-20.879	73.970	PEAK	133.000	56.400

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 11:25
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : Eee PC 1000HE	Probe : BBHA9120D_496(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: Transmit by 802.11b at channel 2412MHz



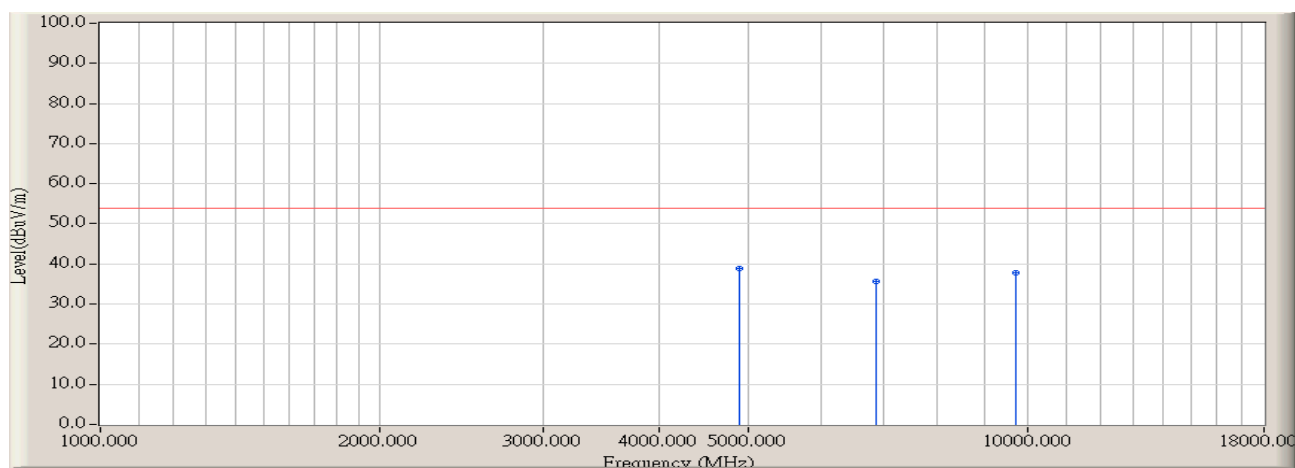
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		4825.000	3.610	32.154	35.764	-18.206	53.970	AVERAGE	150.000	325.300
2		7233.333	12.273	25.254	37.527	-16.443	53.970	AVERAGE	134.000	98.500
3	*	9641.667	14.070	25.010	39.080	-14.890	53.970	AVERAGE	133.000	56.400

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 11:26
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : Eee PC 1000HE	Probe : BBHA9120D_496(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: Transmit by 802.11b at channel 2437MHz



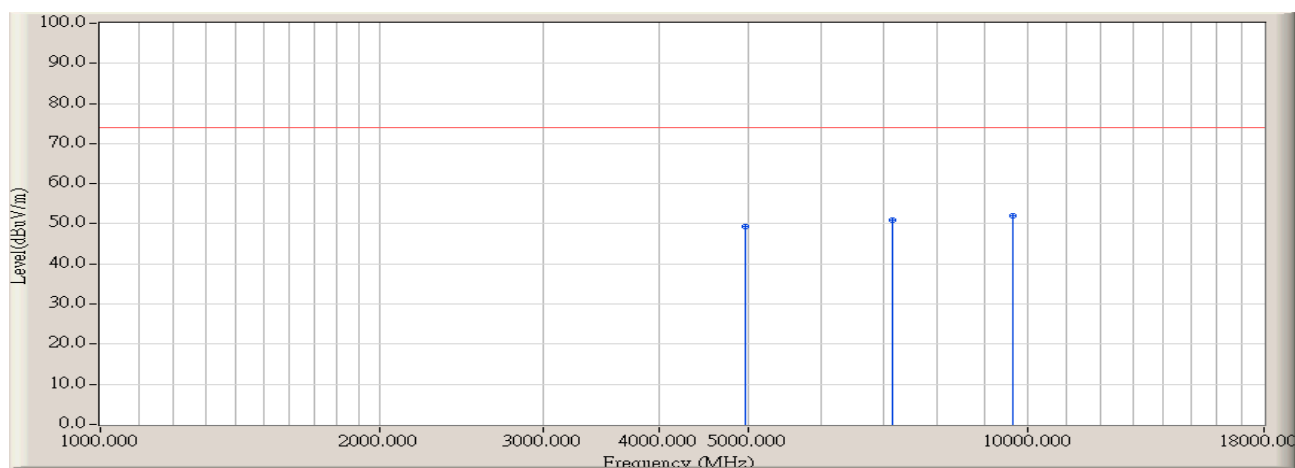
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1	*	4881.667	3.633	49.304	52.937	-21.033	73.970	PEAK	150.000	125.600
2		6865.000	10.480	39.390	49.870	-24.100	73.970	PEAK	145.000	178.600
3		9726.667	14.606	37.317	51.924	-22.046	73.970	PEAK	150.000	145.300

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 11:26
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : Eee PC 1000HE	Probe : BBHA9120D_496(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: Transmit by 802.11b at channel 2437MHz



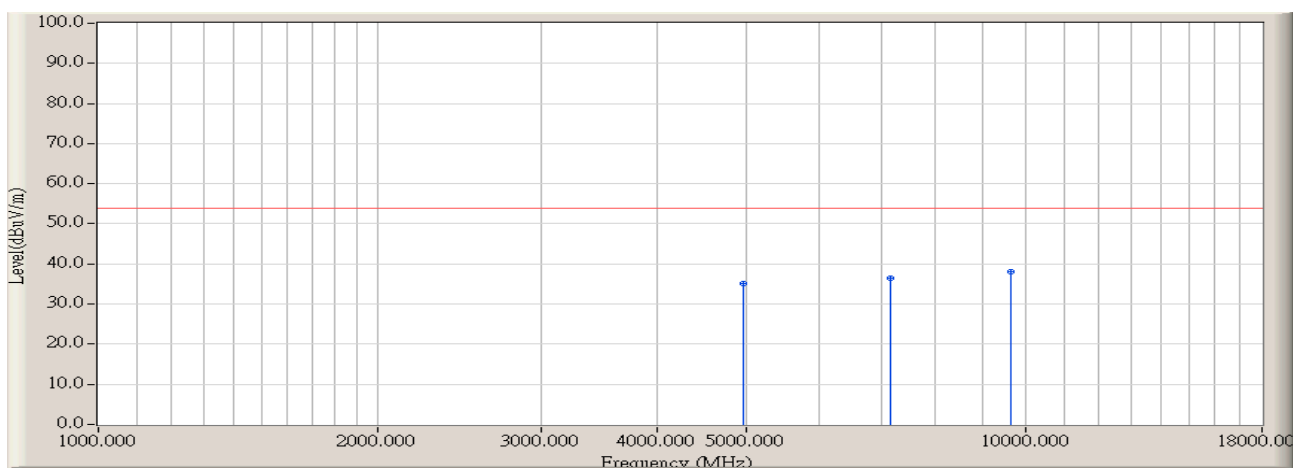
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1	*	4881.667	3.633	35.230	38.863	-15.107	53.970	AVERAGE	150.000	125.600
2		6865.000	10.480	25.280	35.760	-18.210	53.970	AVERAGE	145.000	178.600
3		9726.667	14.606	23.147	37.754	-16.216	53.970	AVERAGE	150.000	145.300

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 11:27
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : Eee PC 1000HE	Probe : BBHA9120D_496(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: Transmit by 802.11b at channel 2437MHz



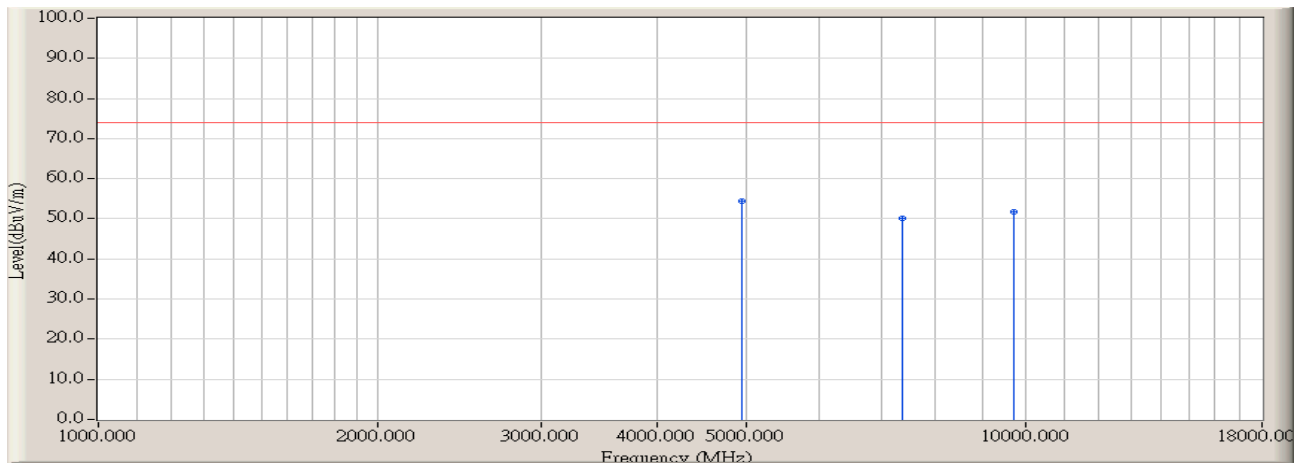
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		4966.667	4.073	45.224	49.297	-24.673	73.970	PEAK	124.000	128.000
2		7148.333	13.013	37.963	50.976	-22.994	73.970	PEAK	134.000	78.500
3	*	9641.667	14.070	38.044	52.114	-21.856	73.970	PEAK	145.000	166.000

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 11:27
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : Eee PC 1000HE	Probe : BBHA9120D_496(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: Transmit by 802.11b at channel 2437MHz



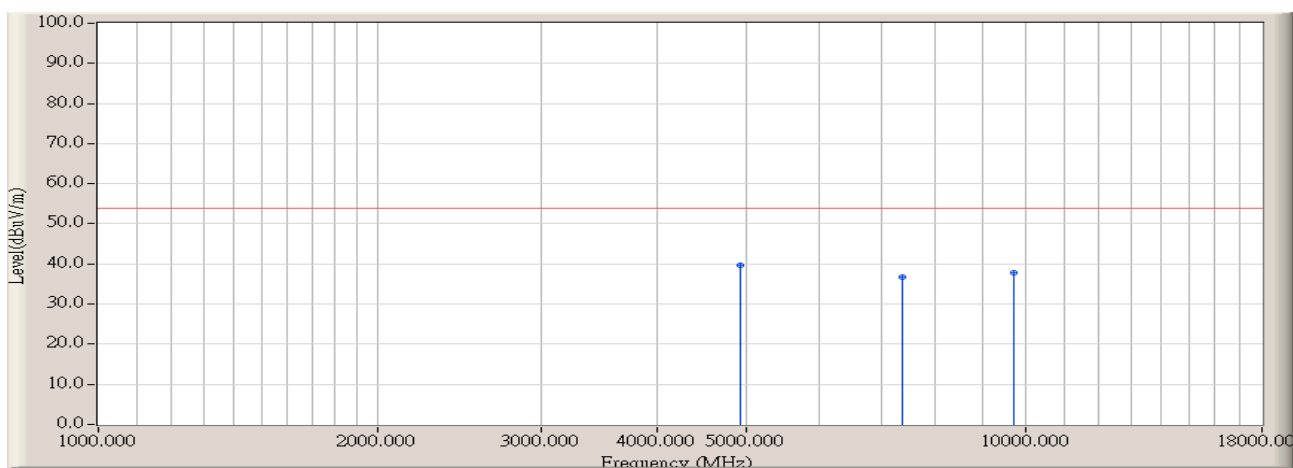
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		4966.667	4.073	31.025	35.098	-18.872	53.970	AVERAGE	124.000	128.000
2		7148.333	13.013	23.574	36.587	-17.383	53.970	AVERAGE	134.000	78.500
3	*	9641.667	14.070	24.010	38.080	-15.890	53.970	AVERAGE	145.000	166.000

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 11:27
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : Eee PC 1000HE	Probe : BBHA9120D_496(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: Transmit by 802.11b at channel 2462MHz



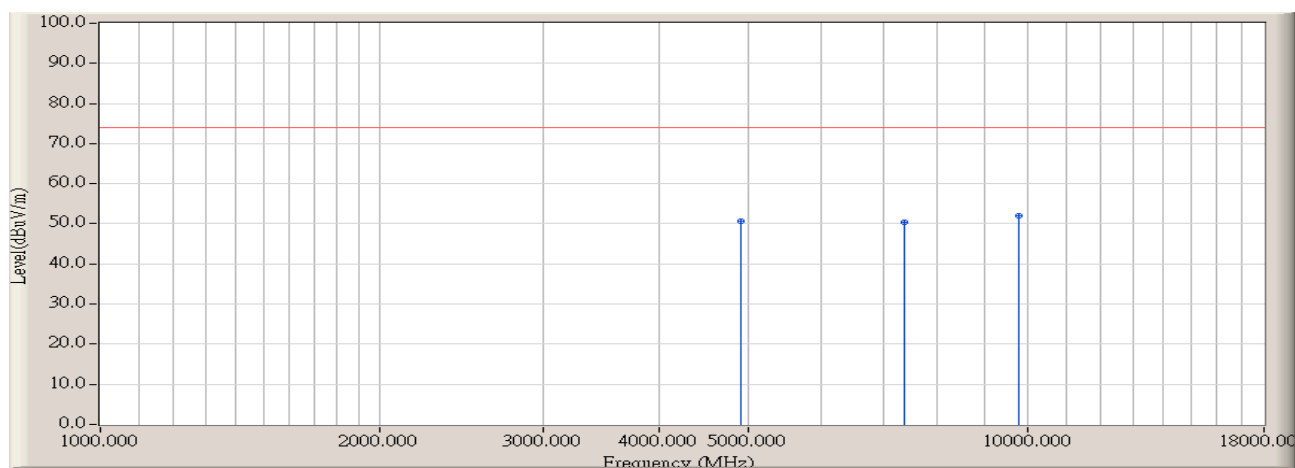
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1	*	4938.333	4.046	50.451	54.498	-19.472	73.970	PEAK	124.000	256.000
2		7375.000	11.650	38.401	50.051	-23.919	73.970	PEAK	150.000	124.000
3		9726.667	14.606	37.218	51.825	-22.145	73.970	PEAK	134.000	125.000

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 11:27
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : Eee PC 1000HE	Probe : BBHA9120D_496(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: Transmit by 802.11b at channel 2462MHz



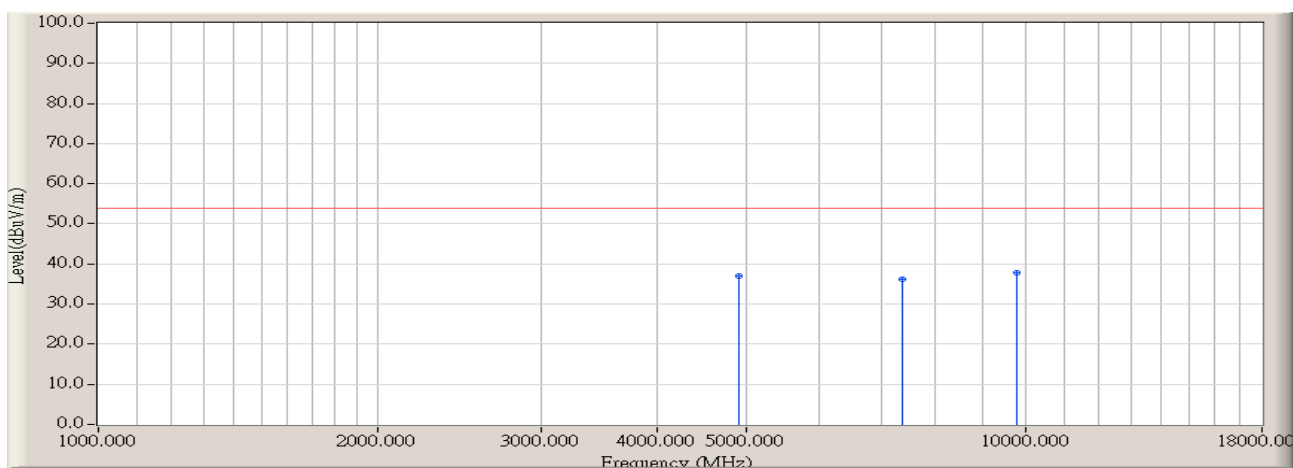
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1	*	4933.333	3.991	35.620	39.611	-14.359	53.970	AVERAGE	124.000	256.000
2		7375.000	11.650	25.112	36.762	-17.208	53.970	AVERAGE	150.000	124.000
3		9726.667	14.606	23.140	37.747	-16.223	53.970	AVERAGE	134.000	125.000

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 11:29
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : Eee PC 1000HE	Probe : BBHA9120D_496(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: Transmit by 802.11b at channel 2462MHz



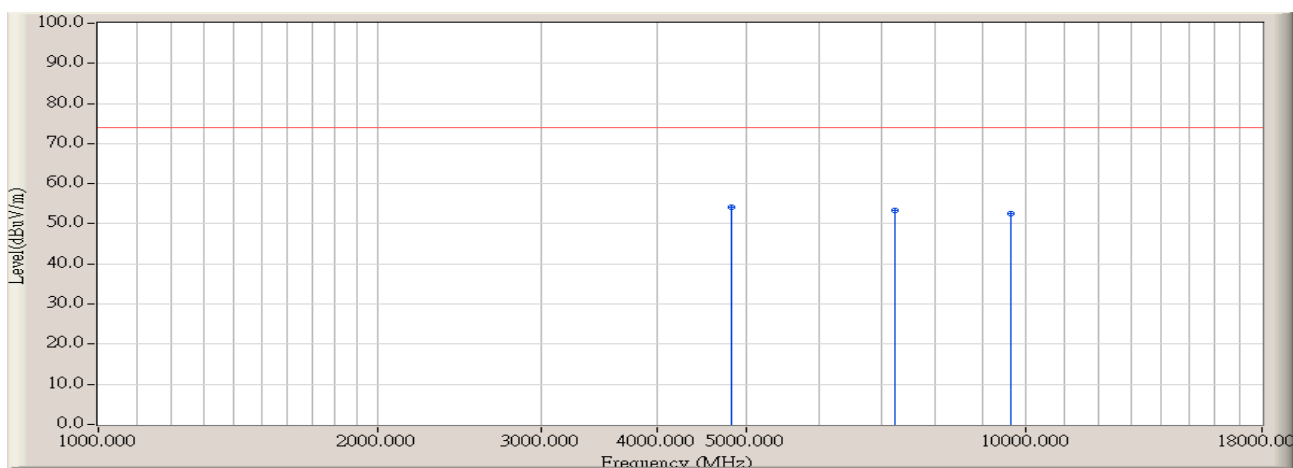
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		4910.000	3.720	47.018	50.738	-23.232	73.970	PEAK	143.000	345.000
2		7375.000	11.650	38.882	50.532	-23.438	73.970	PEAK	125.000	24.500
3	*	9783.333	14.776	37.145	51.922	-22.048	73.970	PEAK	150.000	124.000

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 11:29
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : Eee PC 1000HE	Probe : BBHA9120D_496(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: Transmit by 802.11b at channel 2462MHz



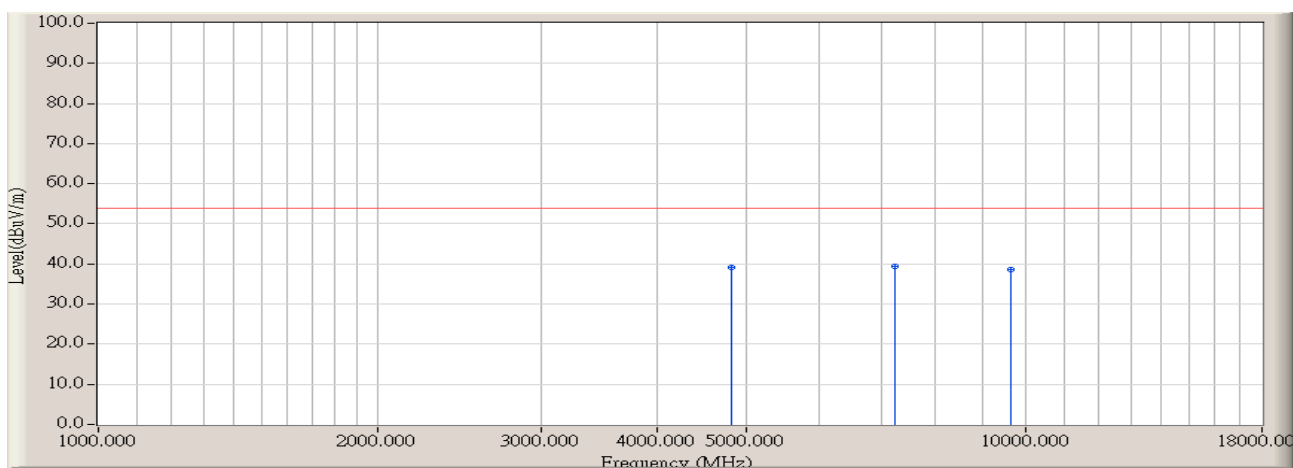
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		4910.000	3.720	33.190	36.910	-17.060	53.970	AVERAGE	143.000	345.000
2		7375.000	11.650	24.570	36.220	-17.750	53.970	AVERAGE	125.000	24.500
3	*	9783.333	14.776	23.014	37.791	-16.179	53.970	AVERAGE	150.000	124.000

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 11:29
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : Eee PC 1000HE	Probe : BBHA9120D_496(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: Transmit by 802.11g at channel 2412MHz



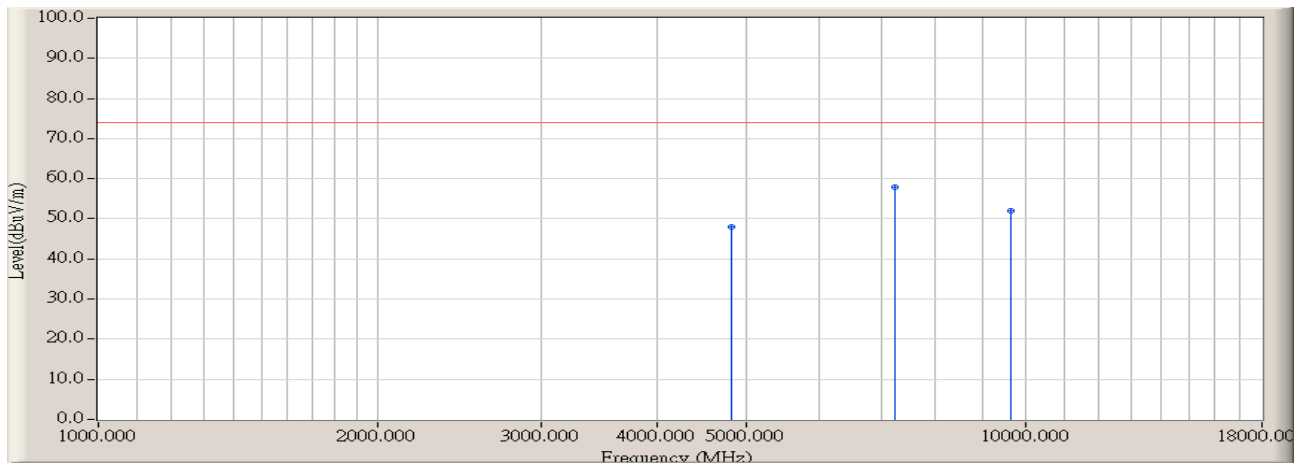
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1	*	4825.000	3.610	50.537	54.147	-19.823	73.970	PEAK	144.000	124.000
2		7233.333	12.273	41.185	53.458	-20.512	73.970	PEAK	144.000	148.000
3		9641.667	14.070	38.427	52.497	-21.473	73.970	PEAK	166.000	25.000

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 11:29
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : Eee PC 1000HE	Probe : BBHA9120D_496(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: Transmit by 802.11g at channel 2412MHz



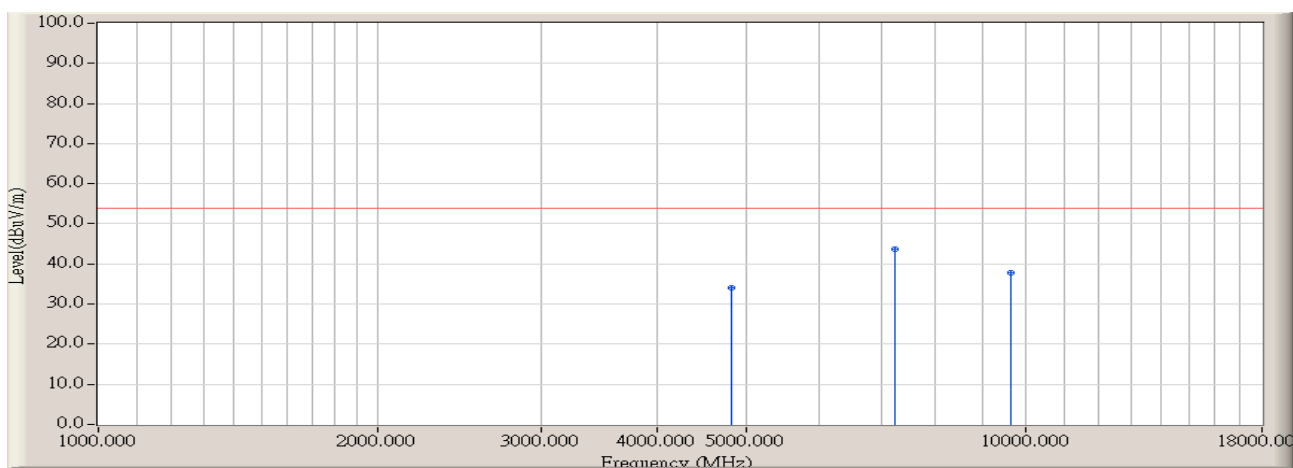
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		4825.000	3.610	35.578	39.188	-14.782	53.970	AVERAGE	144.000	124.000
2	*	7233.333	12.273	27.069	39.342	-14.628	53.970	AVERAGE	144.000	148.000
3		9641.667	14.070	24.460	38.530	-15.440	53.970	AVERAGE	166.000	25.000

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 11:30
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : Eee PC 1000HE	Probe : BBHA9120D_496(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: Transmit by 802.11g at channel 2412MHz



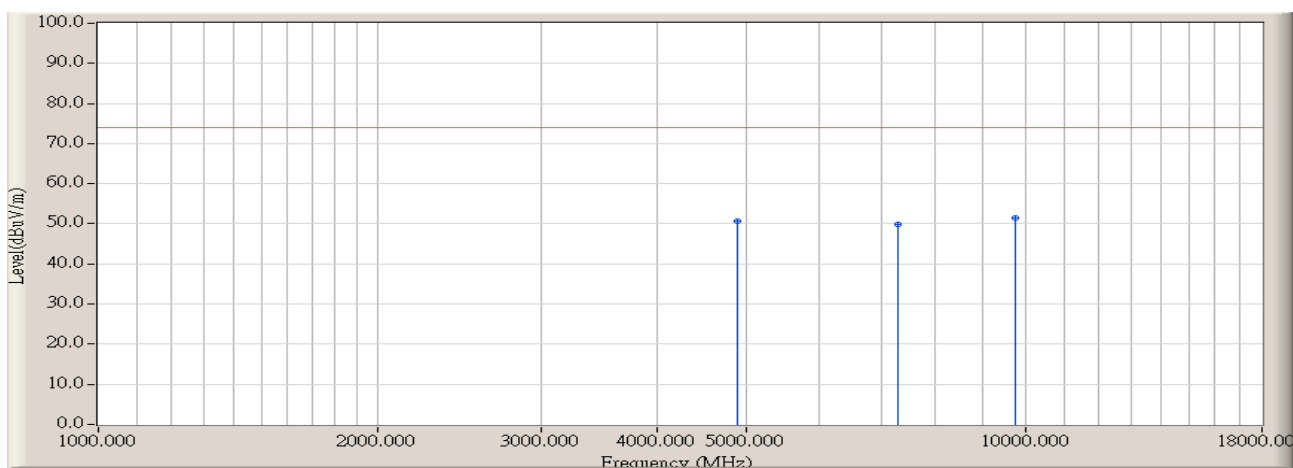
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		4825.000	3.610	44.472	48.082	-25.888	73.970	PEAK	153.000	45.600
2	*	7233.333	12.273	45.629	57.902	-16.068	73.970	PEAK	150.000	148.000
3		9641.667	14.070	37.935	52.005	-21.965	73.970	PEAK	162.000	12.300

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 11:30
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : Eee PC 1000HE	Probe : BBHA9120D_496(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: Transmit by 802.11g at channel 2412MHz



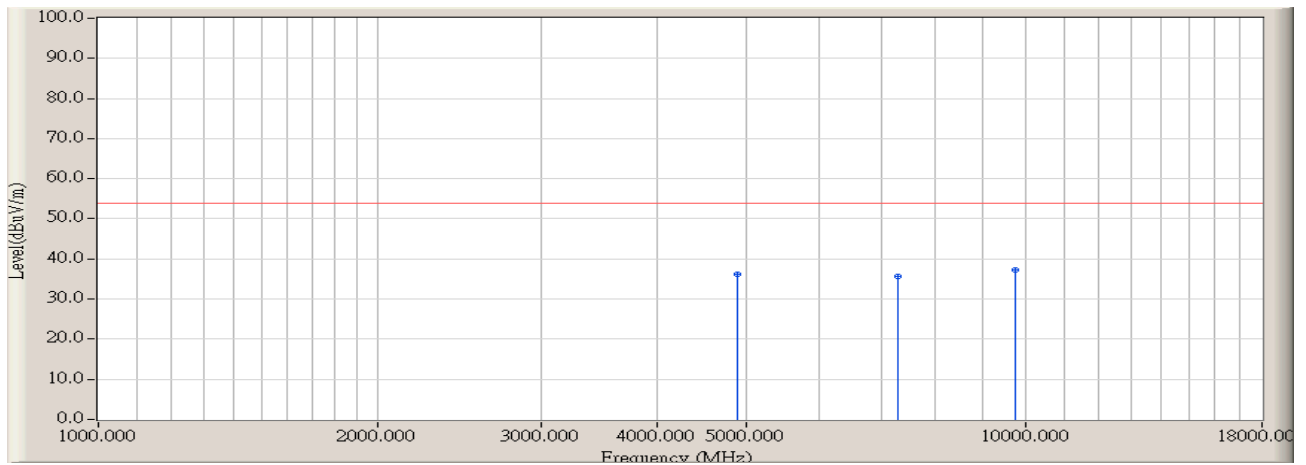
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		4825.000	3.610	30.425	34.035	-19.935	53.970	AVERAGE	153.000	45.600
2	*	7233.333	12.273	31.510	43.783	-10.187	53.970	AVERAGE	150.000	148.000
3		9641.667	14.070	23.854	37.924	-16.046	53.970	AVERAGE	162.000	12.300

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 11:30
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : Eee PC 1000HE	Probe : BBHA9120D_496(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: Transmit by 802.11g at channel 2437MHz



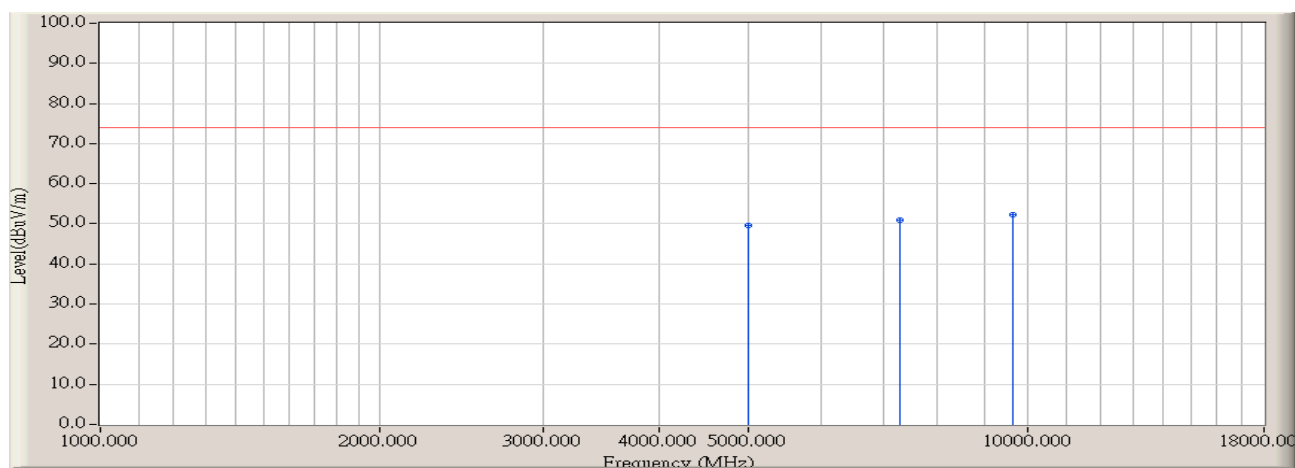
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		4881.667	3.633	46.915	50.548	-23.422	73.970	PEAK	150.000	36.000
2		7290.000	12.210	37.702	49.912	-24.058	73.970	PEAK	146.000	157.000
3	*	9755.000	14.720	36.756	51.476	-22.494	73.970	PEAK	146.000	155.000

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 11:30
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : Eee PC 1000HE	Probe : BBHA9120D_496(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: Transmit by 802.11g at channel 2437MHz



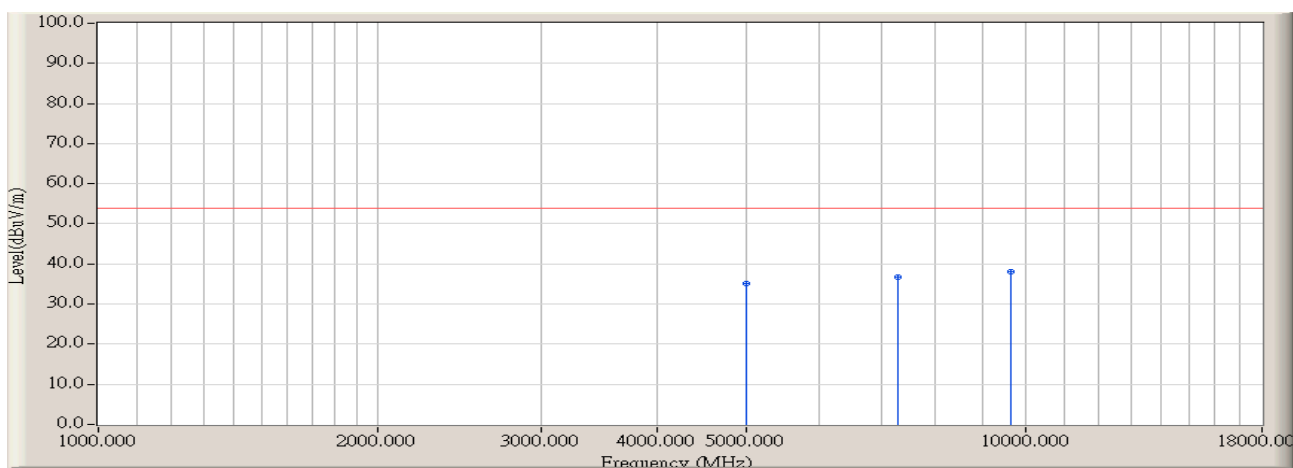
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		4881.667	3.633	32.590	36.223	-17.747	53.970	AVERAGE	150.000	36.000
2		7290.000	12.210	23.510	35.720	-18.250	53.970	AVERAGE	146.000	157.000
3	*	9755.000	14.720	22.460	37.180	-16.790	53.970	AVERAGE	146.000	155.000

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 11:31
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : Eee PC 1000HE	Probe : BBHA9120D_496(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: Transmit by 802.11g at channel 2437MHz



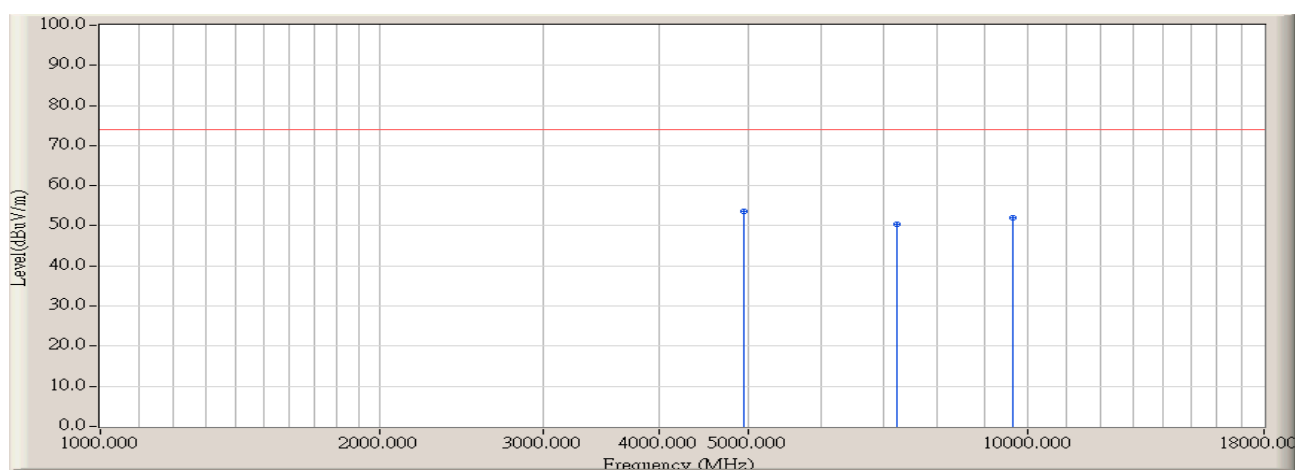
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		4995.000	3.880	45.755	49.635	-24.335	73.970	PEAK	144.000	154.000
2		7290.000	12.210	38.704	50.914	-23.056	73.970	PEAK	164.000	178.000
3	*	9641.667	14.070	38.087	52.157	-21.813	73.970	PEAK	151.000	167.000

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 11:31
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : Eee PC 1000HE	Probe : BBHA9120D_496(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: Transmit by 802.11g at channel 2437MHz



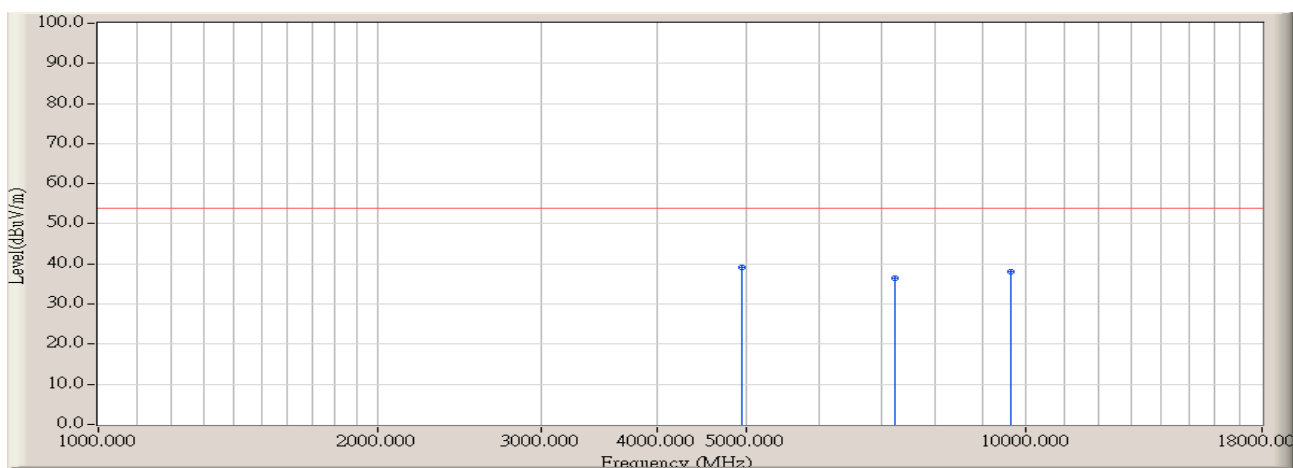
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		4995.000	3.880	31.354	35.234	-18.736	53.970	AVERAGE	144.000	154.000
2		7290.000	12.210	24.540	36.750	-17.220	53.970	AVERAGE	164.000	178.000
3	*	9641.667	14.070	24.030	38.100	-15.870	53.970	AVERAGE	151.000	167.000

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 11:32
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : Eee PC 1000HE	Probe : BBHA9120D_496(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: Transmit by 802.11g at channel 2462MHz



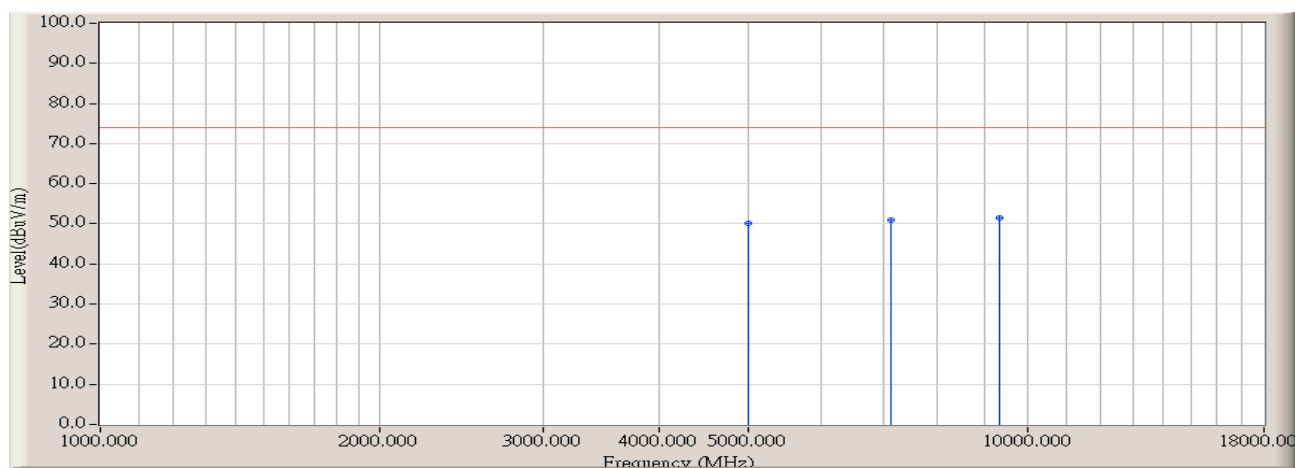
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1	*	4938.333	4.046	49.616	53.663	-20.307	73.970	PEAK	144.000	149.000
2		7233.333	12.273	38.183	50.456	-23.514	73.970	PEAK	150.000	225.000
3		9641.667	14.070	38.014	52.084	-21.886	73.970	PEAK	123.000	145.000

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 11:32
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : Eee PC 1000HE	Probe : BBHA9120D_496(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: Transmit by 802.11g at channel 2462MHz



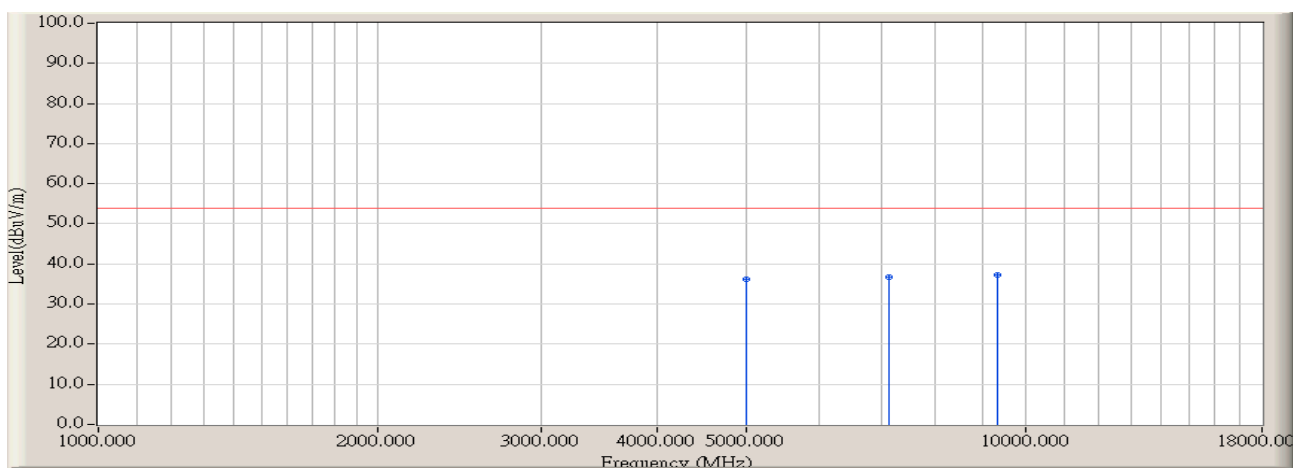
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1	*	4938.333	4.046	35.201	39.248	-14.722	53.970	AVERAGE	144.000	149.000
2		7233.333	12.273	24.058	36.331	-17.639	53.970	AVERAGE	150.000	225.000
3		9641.667	14.070	24.058	38.128	-15.842	53.970	AVERAGE	123.000	145.000

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 11:32
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : Eee PC 1000HE	Probe : BBHA9120D_496(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: Transmit by 802.11g at channel 2462MHz



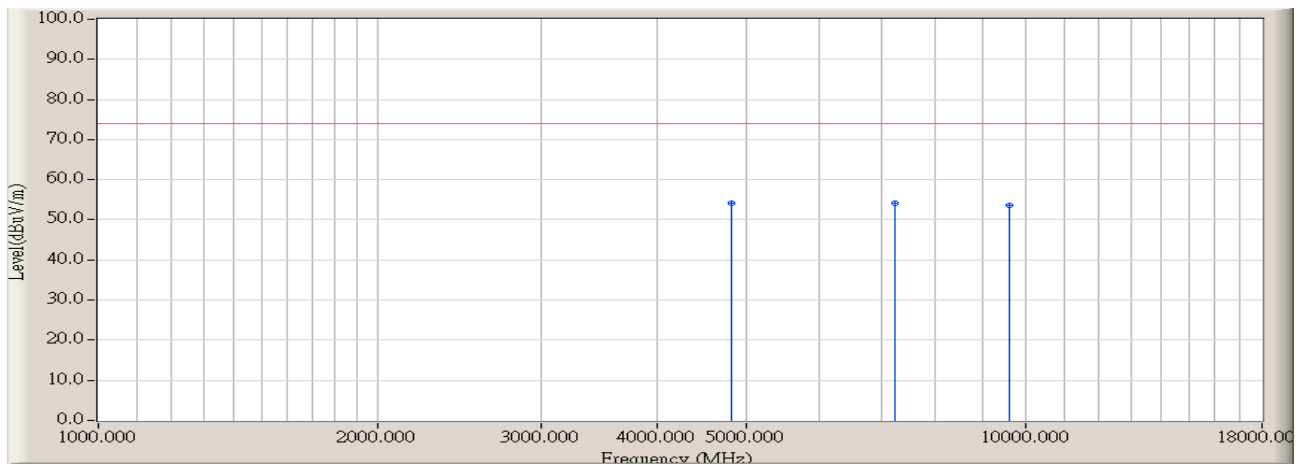
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		4995.000	3.880	46.252	50.132	-23.838	73.970	PEAK	144.000	149.000
2		7120.000	12.580	38.461	51.041	-22.929	73.970	PEAK	150.000	225.000
3	*	9330.000	13.760	37.837	51.597	-22.373	73.970	PEAK	123.000	145.000

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 11:32
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : Eee PC 1000HE	Probe : BBHA9120D_496(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: Transmit by 802.11g at channel 2462MHz



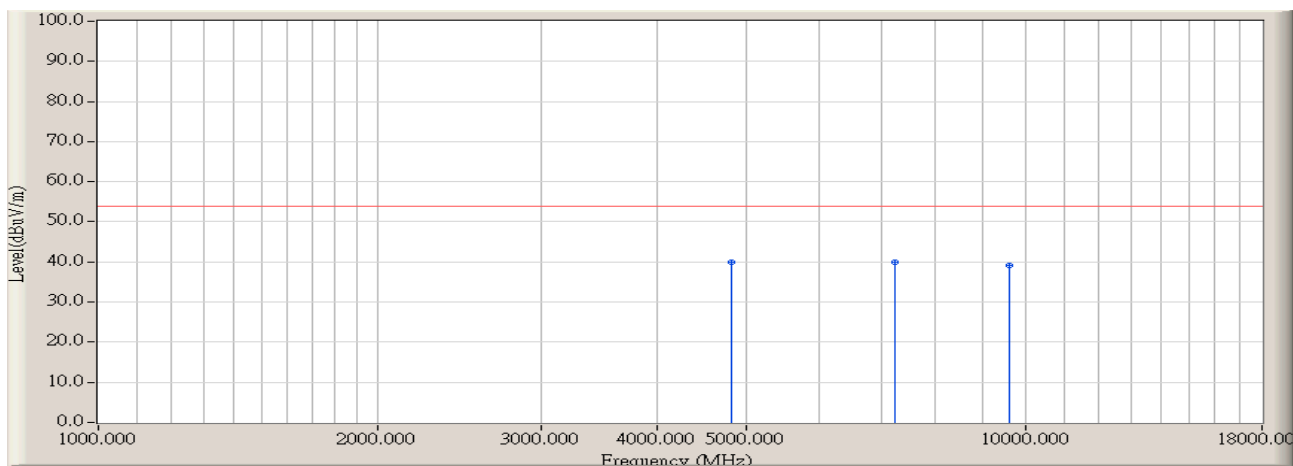
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		4995.000	3.880	32.240	36.120	-17.850	53.970	AVERAGE	144.000	201.000
2		7120.000	12.580	24.258	36.838	-17.132	53.970	AVERAGE	165.000	114.000
3	*	9330.000	13.760	23.571	37.331	-16.639	53.970	AVERAGE	140.000	182.000

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 13:52
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : Eee PC 1000HE	Probe : BBHA9120D_496(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 3: Transmit by 802.11n(20MHz) at channel 2412MHz



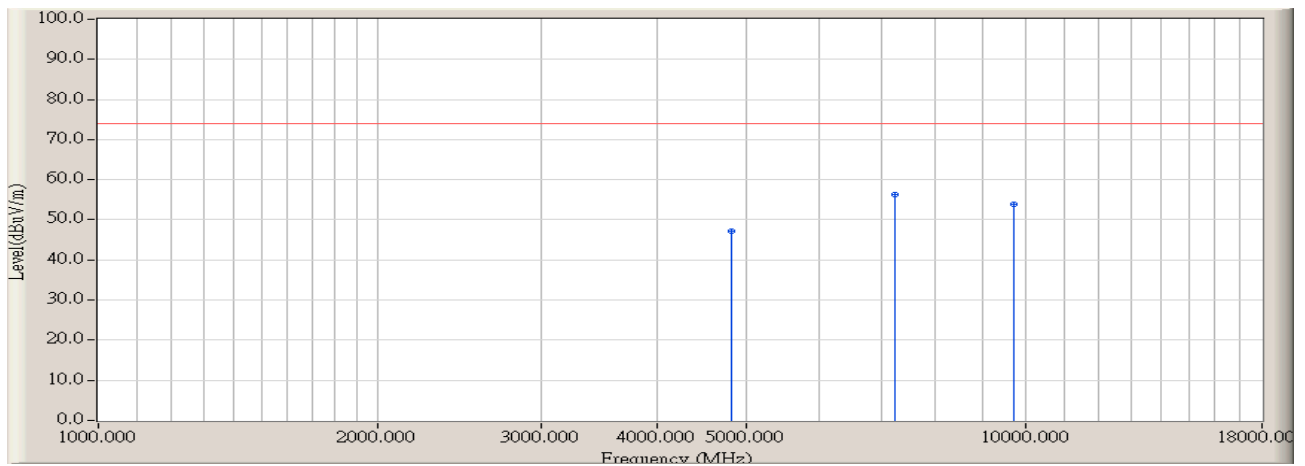
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		4825.000	3.610	50.511	54.121	-19.849	73.970	PEAK	150.000	125.600
2	*	7233.333	12.273	41.918	54.191	-19.779	73.970	PEAK	145.000	178.600
3		9613.333	13.743	39.865	53.608	-20.362	73.970	PEAK	150.000	145.300

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 13:52
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : Eee PC 1000HE	Probe : BBHA9120D_496(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 3: Transmit by 802.11n(20MHz) at channel 2412MHz



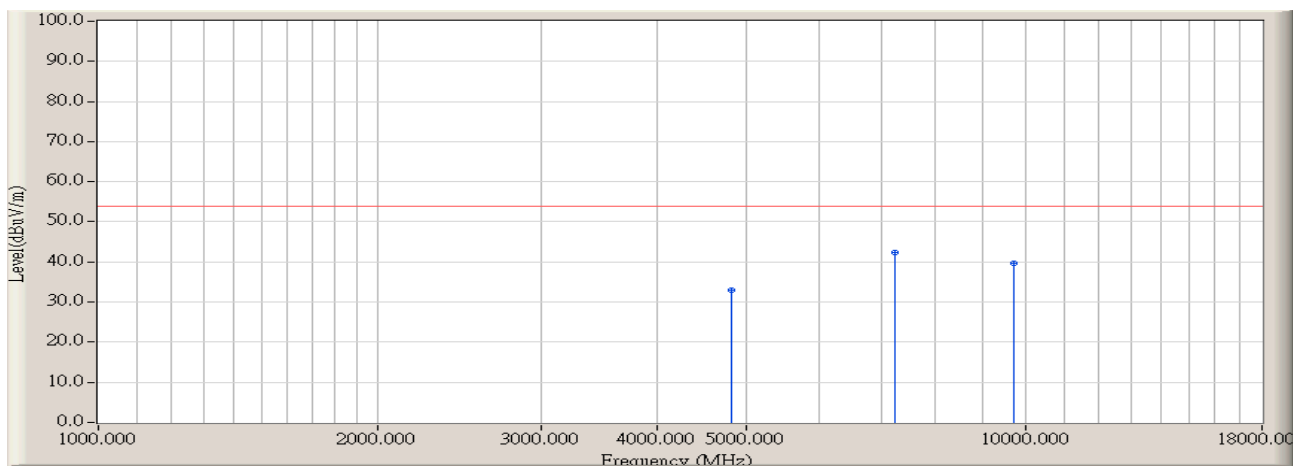
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		4825.000	3.610	36.211	39.821	-14.149	53.970	AVERAGE	150.000	125.600
2	*	7233.333	12.273	27.571	39.844	-14.126	53.970	AVERAGE	145.000	178.600
3		9613.333	13.743	25.485	39.228	-14.742	53.970	AVERAGE	150.000	145.300

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 13:53
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : Eee PC 1000HE	Probe : BBHA9120D_496(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 3: Transmit by 802.11n(20MHz) at channel 2412MHz



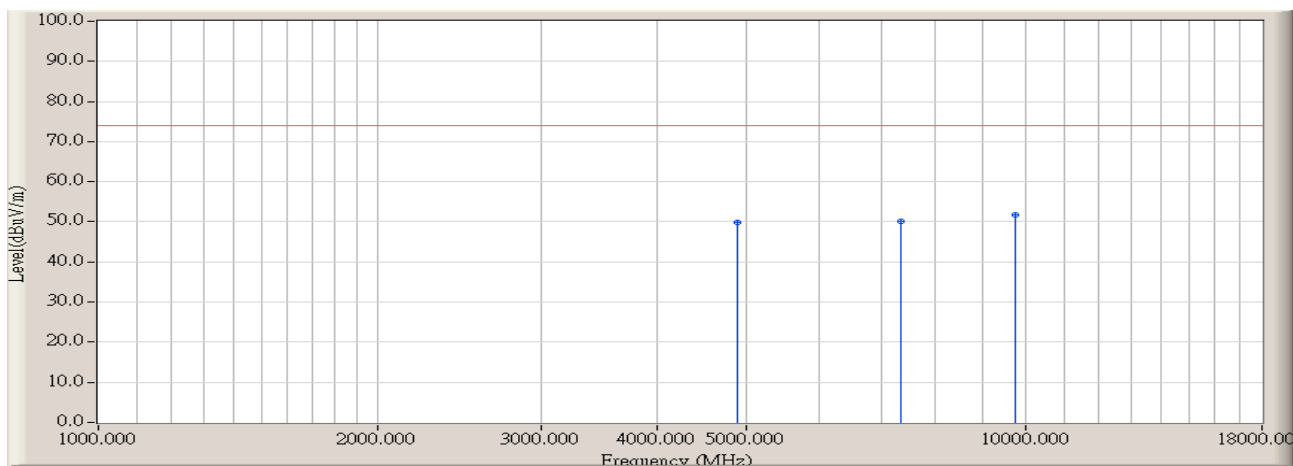
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		4825.000	3.610	43.598	47.208	-26.762	73.970	PEAK	124.000	128.000
2	*	7233.333	12.273	44.031	56.304	-17.666	73.970	PEAK	134.000	78.500
3		9726.667	14.606	39.169	53.776	-20.194	73.970	PEAK	145.000	166.000

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 13:53
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : Eee PC 1000HE	Probe : BBHA9120D_496(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 3: Transmit by 802.11n(20MHz) at channel 2412MHz



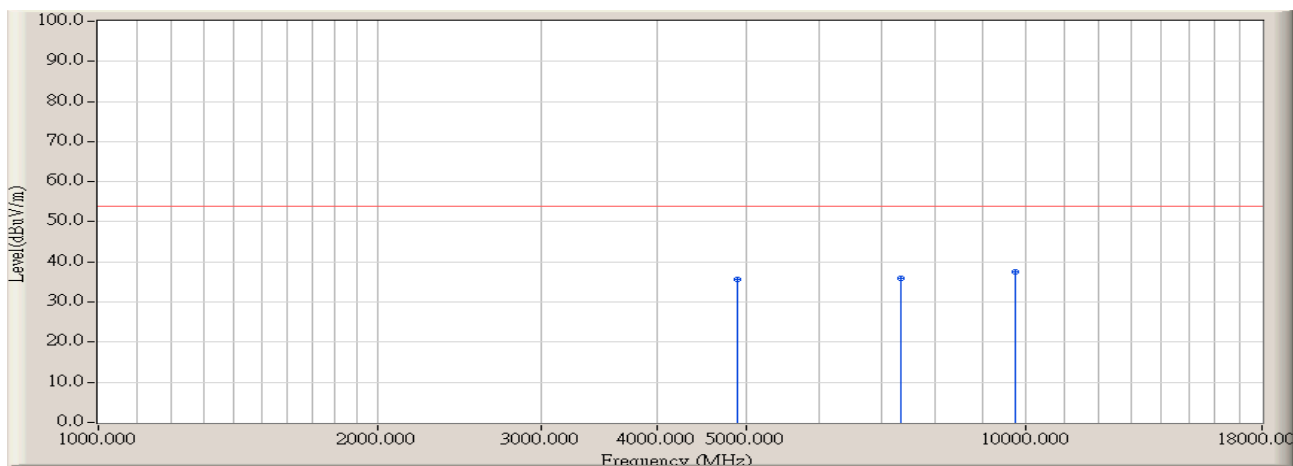
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		4825.000	3.610	29.426	33.036	-20.934	53.970	AVERAGE	124.000	128.000
2	*	7233.333	12.273	30.010	42.283	-11.687	53.970	AVERAGE	134.000	78.500
3		9726.667	14.606	25.110	39.717	-14.253	53.970	AVERAGE	145.000	166.000

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 13:54
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : Eee PC 1000HE	Probe : BBHA9120D_496(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 3: Transmit by 802.11n(20MHz) at channel 2437MHz



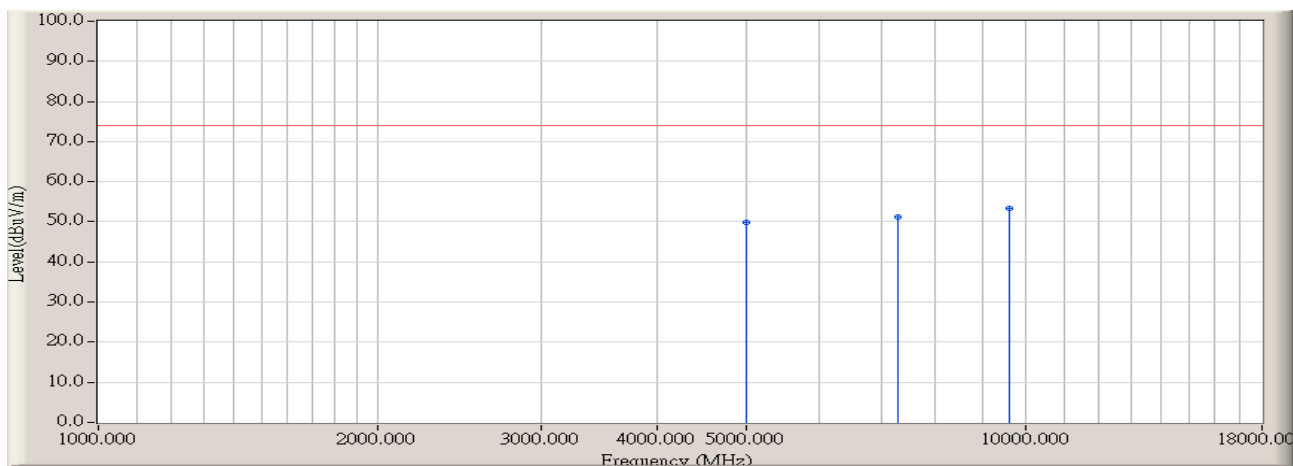
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		4881.667	3.633	46.149	49.782	-24.188	73.970	PEAK	124.000	256.000
2		7346.667	11.746	38.502	50.249	-23.721	73.970	PEAK	150.000	124.000
3	*	9755.000	14.720	36.935	51.655	-22.315	73.970	PEAK	134.000	125.000

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 13:54
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : Eee PC 1000HE	Probe : BBHA9120D_496(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 3: Transmit by 802.11n(20MHz) at channel 2437MHz



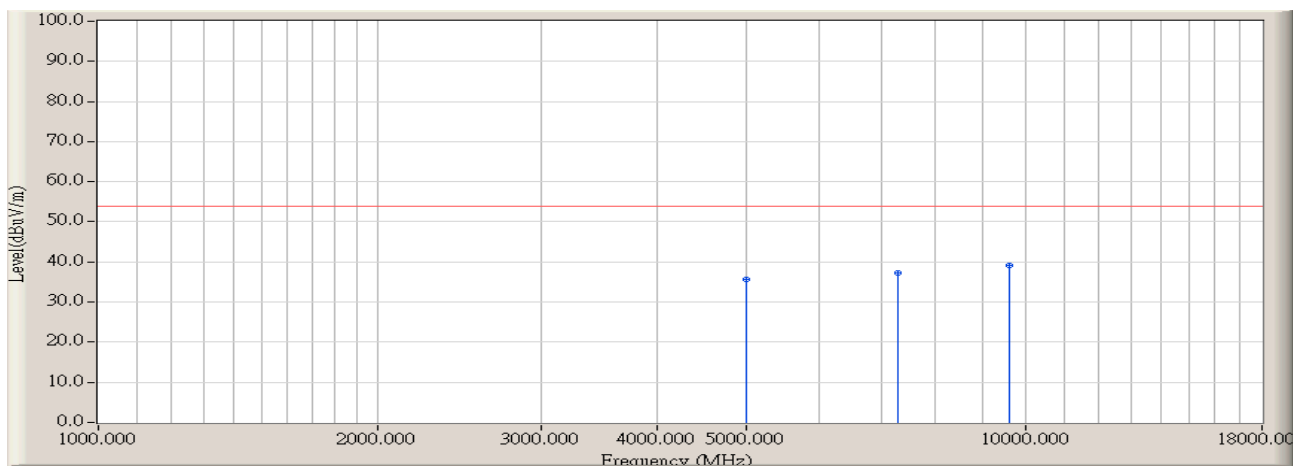
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		4881.667	3.633	32.010	35.643	-18.327	53.970	AVERAGE	124.000	256.000
2		7346.667	11.746	24.160	35.907	-18.063	53.970	AVERAGE	150.000	124.000
3	*	9755.000	14.720	22.850	37.570	-16.400	53.970	AVERAGE	134.000	125.000

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 13:55
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : Eee PC 1000HE	Probe : BBHA9120D_496(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 3: Transmit by 802.11n(20MHz) at channel 2437MHz



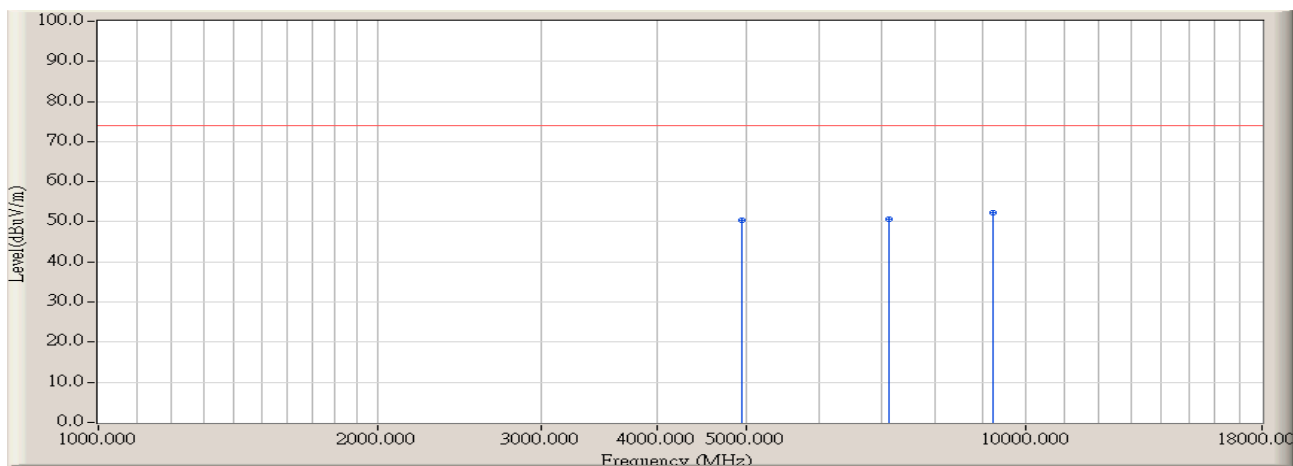
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		4995.000	3.880	45.976	49.856	-24.114	73.970	PEAK	143.000	345.000
2		7290.000	12.210	39.112	51.322	-22.648	73.970	PEAK	125.000	24.500
3	*	9613.333	13.743	39.559	53.302	-20.668	73.970	PEAK	150.000	124.000

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 13:55
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : Eee PC 1000HE	Probe : BBHA9120D_496(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 3: Transmit by 802.11n(20MHz) at channel 2437MHz



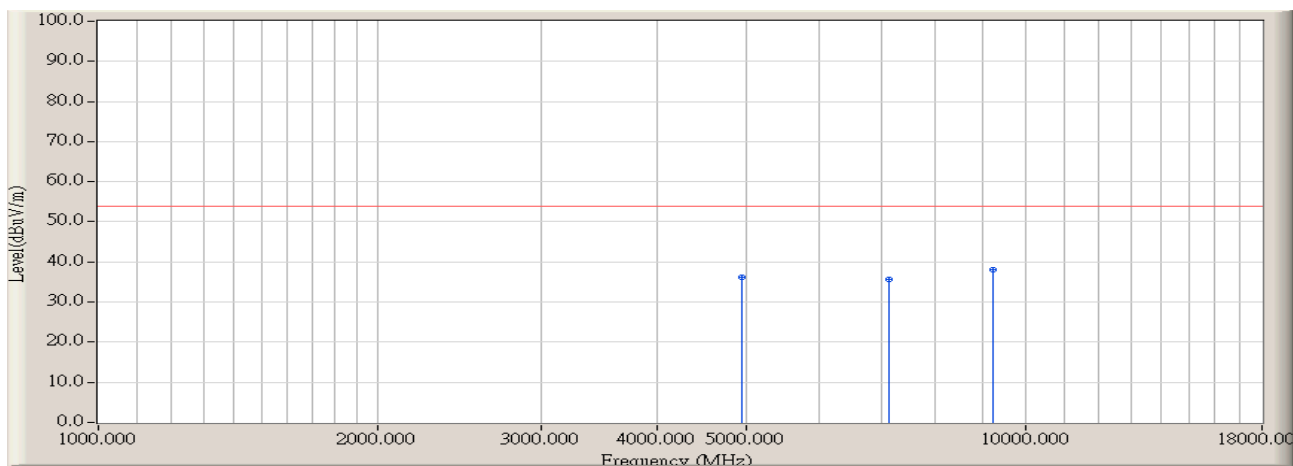
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		4995.000	3.880	31.740	35.620	-18.350	53.970	AVERAGE	143.000	345.000
2		7290.000	12.210	25.020	37.230	-16.740	53.970	AVERAGE	125.000	24.500
3	*	9613.333	13.743	25.470	39.213	-14.757	53.970	AVERAGE	150.000	124.000

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 13:55
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : Eee PC 1000HE	Probe : BBHA9120D_496(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 3: Transmit by 802.11n(20MHz) at channel 2462MHz



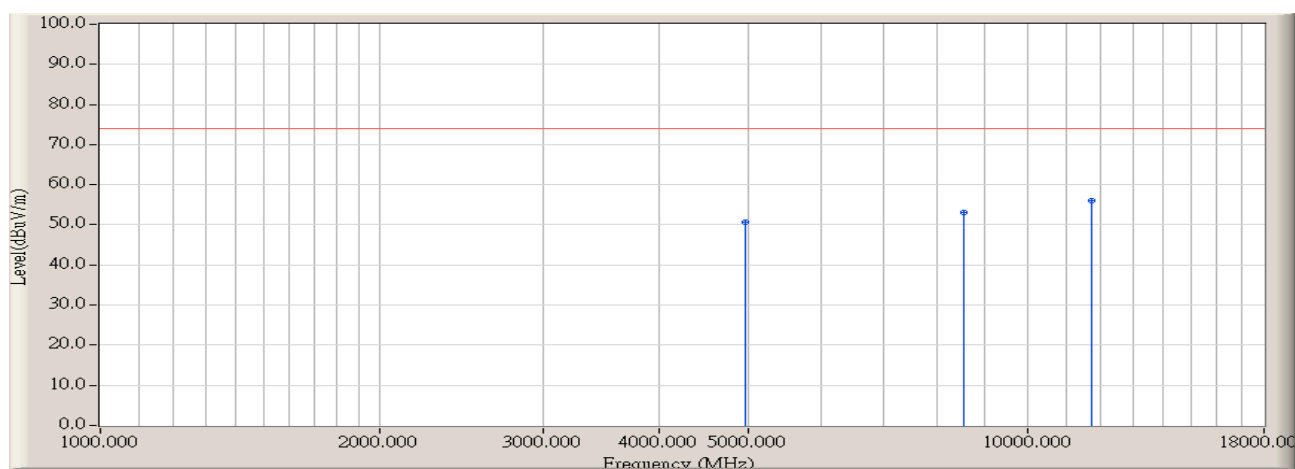
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		4938.333	4.046	46.458	50.505	-23.465	73.970	PEAK	144.000	124.000
2		7120.000	12.580	38.144	50.724	-23.246	73.970	PEAK	144.000	148.000
3	*	9216.667	14.456	37.914	52.371	-21.599	73.970	PEAK	166.000	25.000

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 13:55
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : Eee PC 1000HE	Probe : BBHA9120D_496(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 3: Transmit by 802.11n(20MHz) at channel 2462MHz



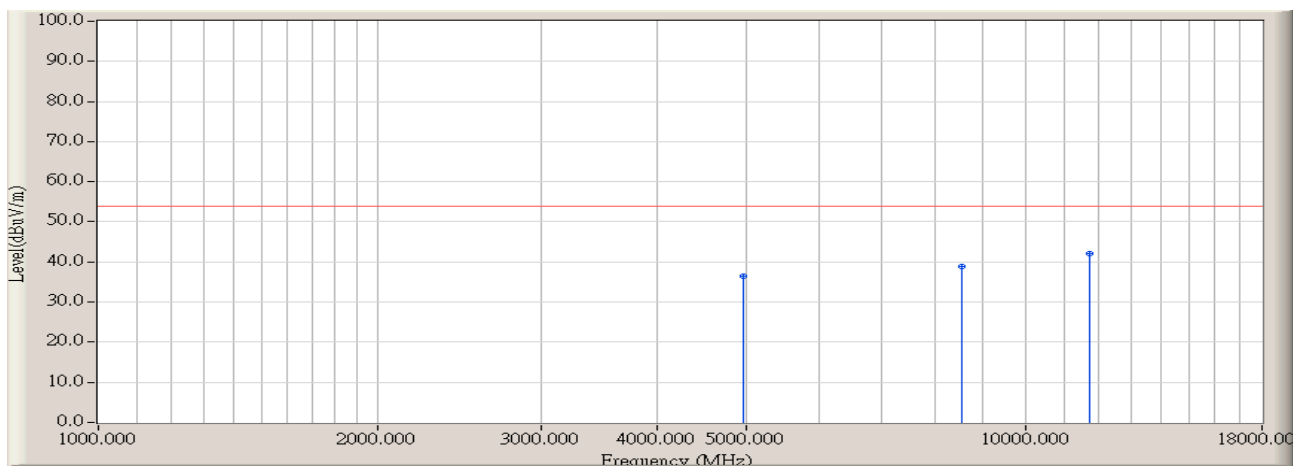
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		4938.333	4.046	32.140	36.187	-17.783	53.970	AVERAGE	144.000	124.000
2		7120.000	12.580	23.030	35.610	-18.360	53.970	AVERAGE	144.000	148.000
3	*	9216.667	14.456	23.640	38.097	-15.873	53.970	AVERAGE	166.000	25.000

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 13:56
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : Eee PC 1000HE	Probe : BBHA9120D_496(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 3: Transmit by 802.11n(20MHz) at channel 2462MHz



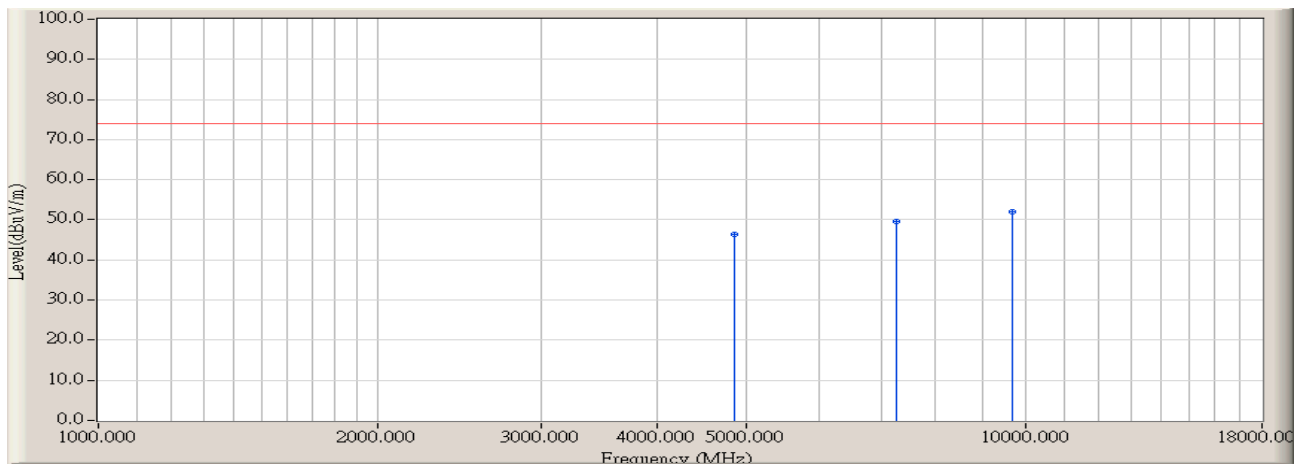
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		4966.667	4.073	46.503	50.576	-23.394	73.970	PEAK	153.000	45.600
2		8536.667	14.400	38.714	53.114	-20.856	73.970	PEAK	150.000	148.000
3	*	11738.333	16.850	39.112	55.962	-18.008	73.970	PEAK	162.000	12.300

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 13:56
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : Eee PC 1000HE	Probe : BBHA9120D_496(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 3: Transmit by 802.11n(20MHz) at channel 2462MHz



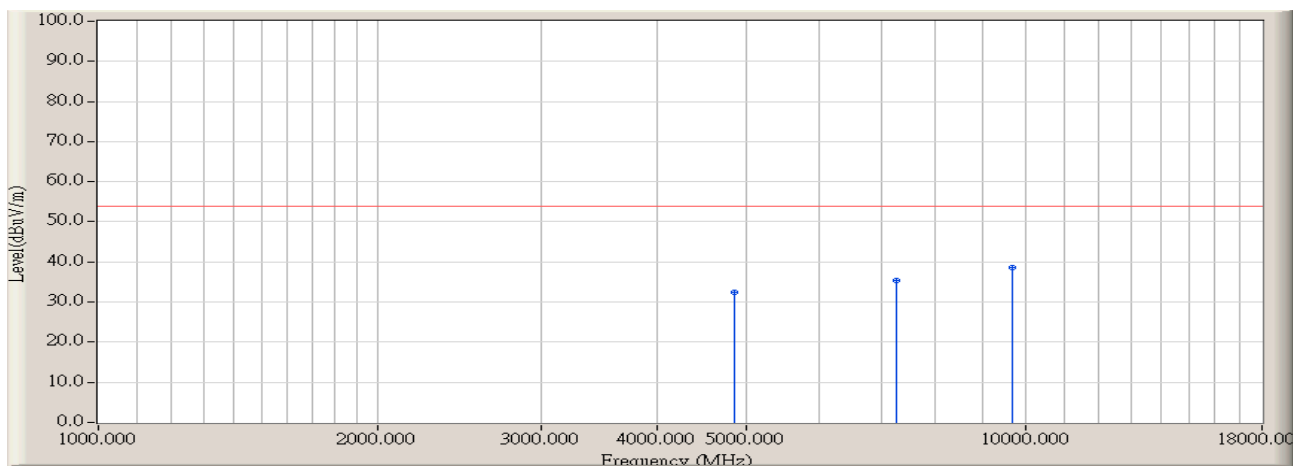
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		4966.667	4.073	32.260	36.333	-17.637	53.970	AVERAGE	153.000	45.600
2		8536.667	14.400	24.420	38.820	-15.150	53.970	AVERAGE	150.000	148.000
3	*	11738.333	16.850	25.140	41.990	-11.980	53.970	AVERAGE	162.000	12.300

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 13:57
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : Eee PC 1000HE	Probe : BBHA9120D_496(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 4: Transmit by 802.11n(40MHz) at channel 2422MHz



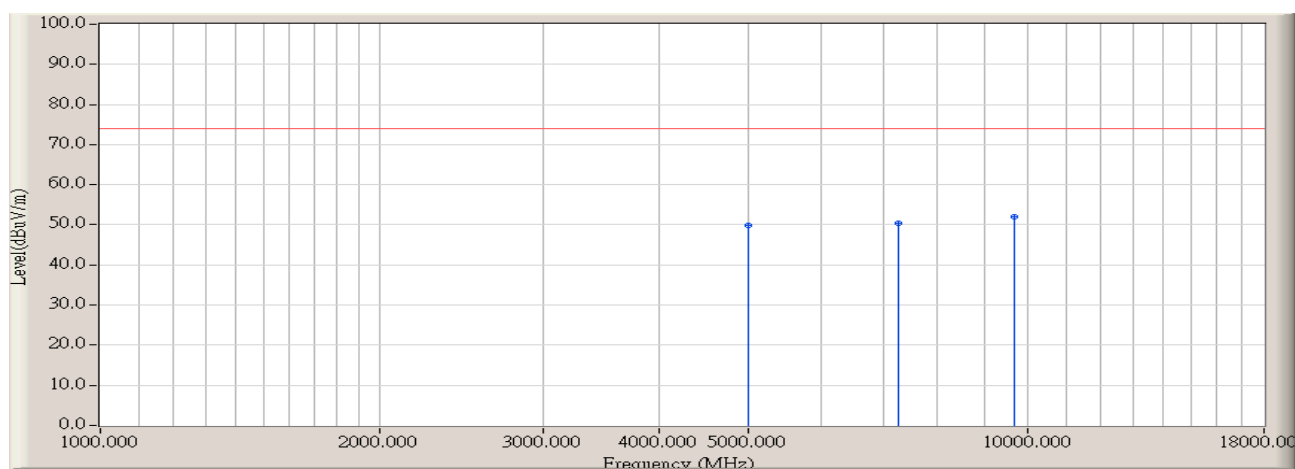
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		4853.333	3.673	42.835	46.508	-27.462	73.970	PEAK	150.000	36.000
2		7261.667	12.250	37.227	49.477	-24.493	73.970	PEAK	146.000	157.000
3	*	9698.333	14.460	37.539	51.999	-21.971	73.970	PEAK	146.000	155.000

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 13:57
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : Eee PC 1000HE	Probe : BBHA9120D_496(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 4: Transmit by 802.11n(40MHz) at channel 2422MHz



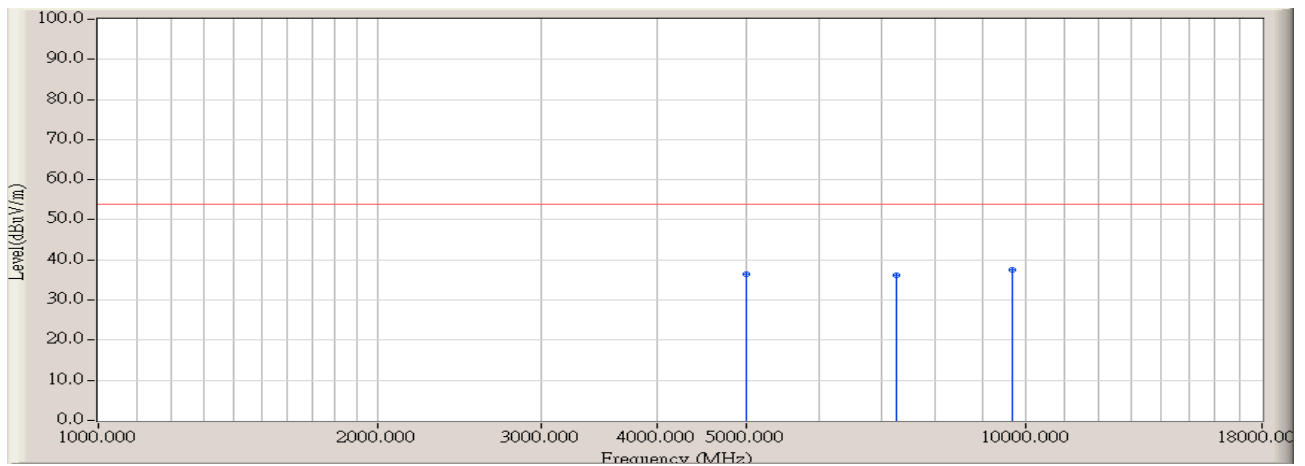
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		4853.333	3.673	28.740	32.413	-21.557	53.970	AVERAGE	150.000	36.000
2		7261.667	12.250	23.140	35.390	-18.580	53.970	AVERAGE	146.000	157.000
3	*	9698.333	14.460	24.160	38.620	-15.350	53.970	AVERAGE	146.000	155.000

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 13:57
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : Eee PC 1000HE	Probe : BBHA9120D_496(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 4: Transmit by 802.11n(40MHz) at channel 2422MHz



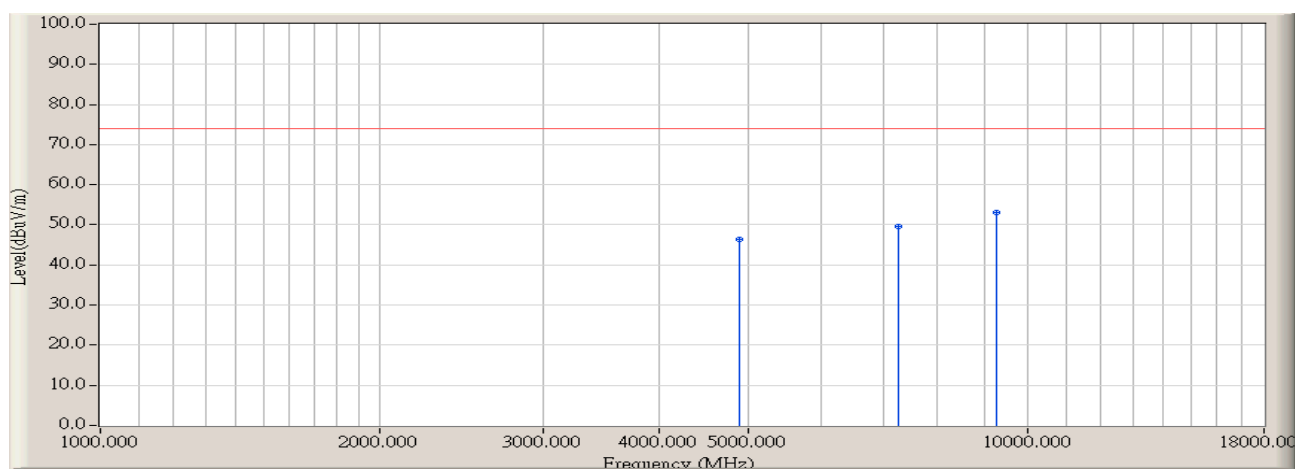
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		4995.000	3.880	46.005	49.885	-24.085	73.970	PEAK	144.000	154.000
2		7261.667	12.250	38.184	50.434	-23.536	73.970	PEAK	164.000	178.000
3	*	9698.333	14.460	37.643	52.103	-21.867	73.970	PEAK	151.000	167.000

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 13:57
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : Eee PC 1000HE	Probe : BBHA9120D_496(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 4: Transmit by 802.11n(40MHz) at channel 2422MHz



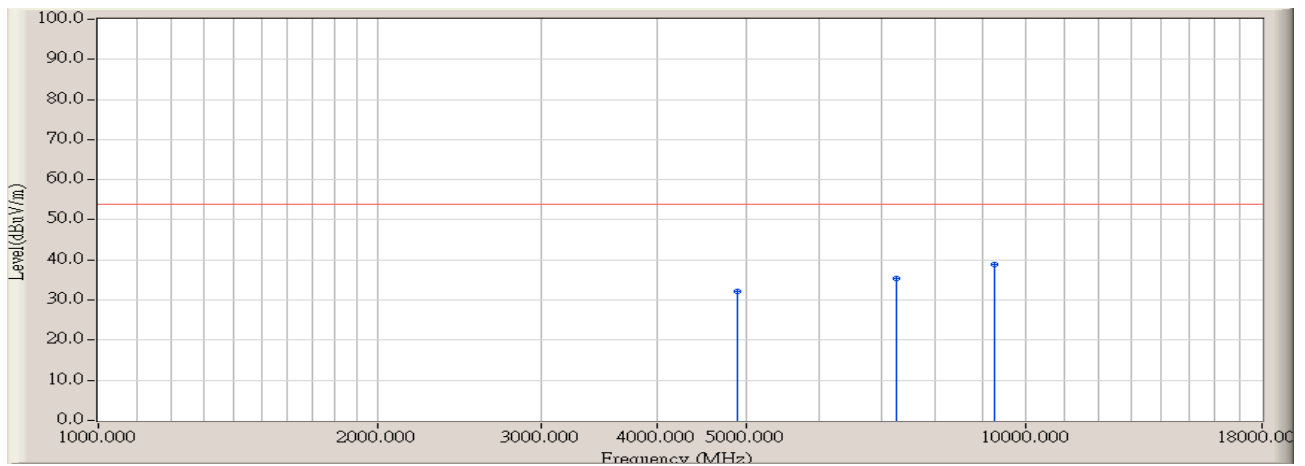
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		4995.000	3.880	32.520	36.400	-17.570	53.970	AVERAGE	144.000	154.000
2		7261.667	12.250	24.030	36.280	-17.690	53.970	AVERAGE	164.000	178.000
3	*	9698.333	14.460	23.180	37.640	-16.330	53.970	AVERAGE	151.000	167.000

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 13:58
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : Eee PC 1000HE	Probe : BBHA9120D_496(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 4: Transmit by 802.11n(40MHz) at channel 2437MHz



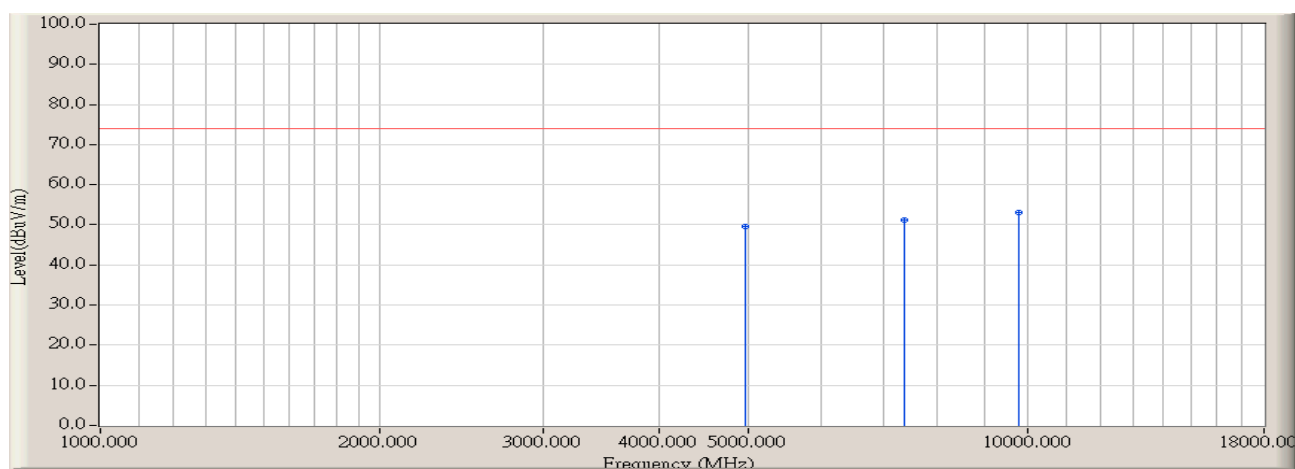
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		4881.667	3.633	42.839	46.472	-27.498	73.970	PEAK	144.000	149.000
2		7261.667	12.250	37.330	49.580	-24.390	73.970	PEAK	150.000	225.000
3	*	9245.000	14.900	38.180	53.080	-20.890	73.970	PEAK	123.000	145.000

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 13:58
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : Eee PC 1000HE	Probe : BBHA9120D_496(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 4: Transmit by 802.11n(40MHz) at channel 2437MHz



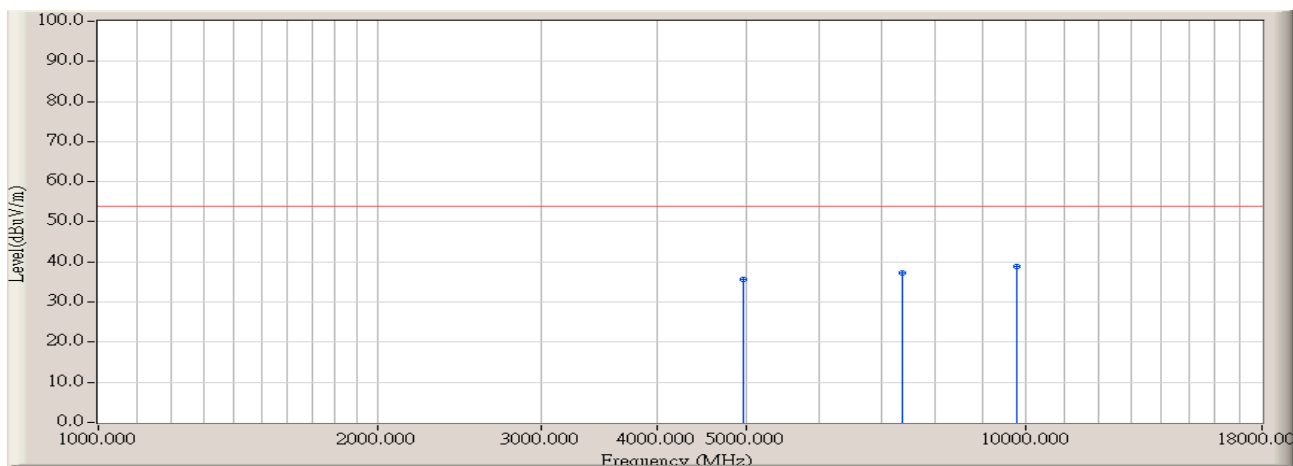
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		4881.667	3.633	28.490	32.123	-21.847	53.970	AVERAGE	144.000	149.000
2		7261.667	12.250	23.180	35.430	-18.540	53.970	AVERAGE	150.000	225.000
3	*	9245.000	14.900	24.080	38.980	-14.990	53.970	AVERAGE	123.000	145.000

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 13:59
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : Eee PC 1000HE	Probe : BBHA9120D_496(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 4: Transmit by 802.11n(40MHz) at channel 2437MHz



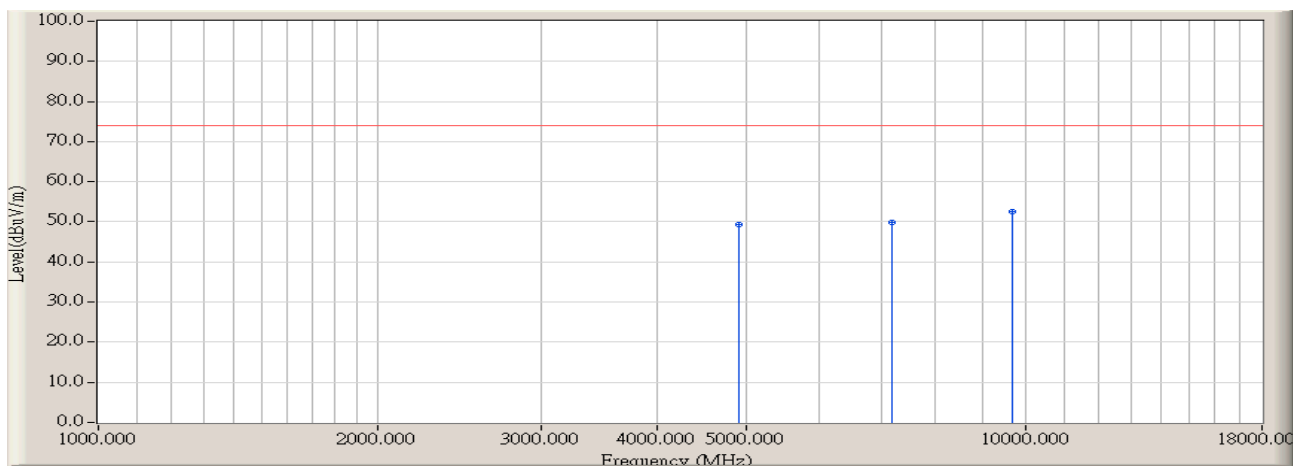
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		4966.667	4.073	45.563	49.636	-24.334	73.970	PEAK	144.000	149.000
2		7375.000	11.650	39.509	51.159	-22.811	73.970	PEAK	150.000	225.000
3	*	9783.333	14.776	38.381	53.158	-20.812	73.970	PEAK	123.000	145.000

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 13:59
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : Eee PC 1000HE	Probe : BBHA9120D_496(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 4: Transmit by 802.11n(40MHz) at channel 2437MHz



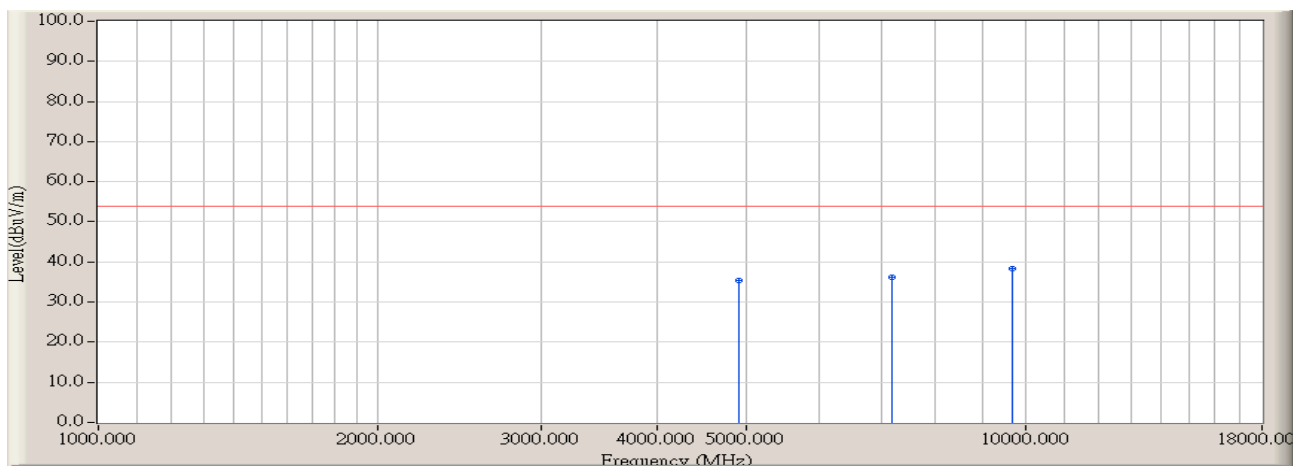
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		4966.667	4.073	31.460	35.533	-18.437	53.970	AVERAGE	144.000	201.000
2		7375.000	11.650	25.490	37.140	-16.830	53.970	AVERAGE	165.000	114.000
3	*	9783.333	14.776	24.150	38.927	-15.043	53.970	AVERAGE	140.000	182.000

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 13:59
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : Eee PC 1000HE	Probe : BBHA9120D_496(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 4: Transmit by 802.11n(40MHz) at channel 2452MHz



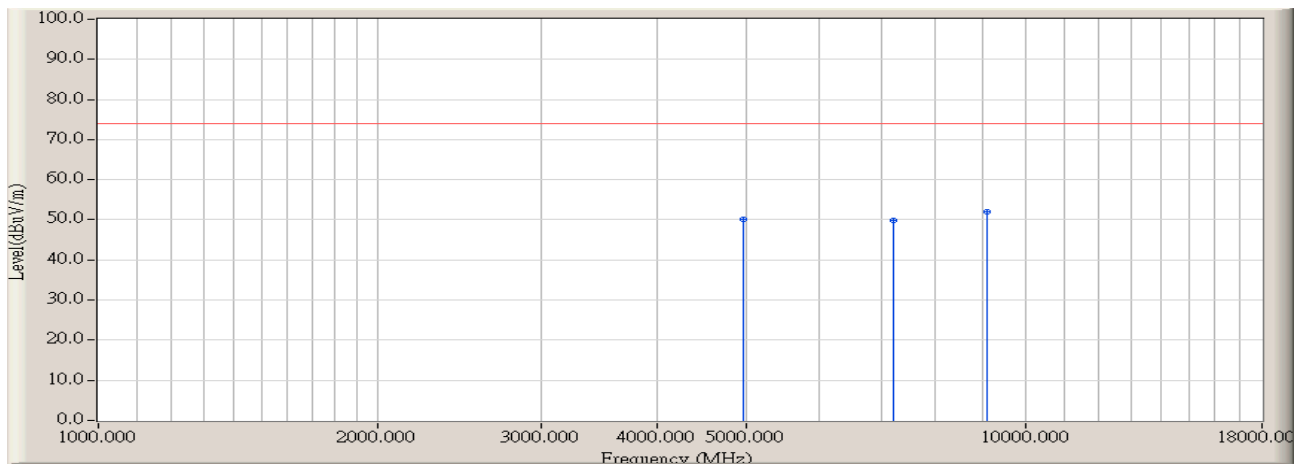
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		4910.000	3.720	45.646	49.366	-24.604	73.970	PEAK	144.000	201.000
2		7176.667	12.693	37.056	49.749	-24.221	73.970	PEAK	165.000	114.000
3	*	9670.000	14.290	38.261	52.551	-21.419	73.970	PEAK	140.000	182.000

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 13:59
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : Eee PC 1000HE	Probe : BBHA9120D_496(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 4: Transmit by 802.11n(40MHz) at channel 2452MHz



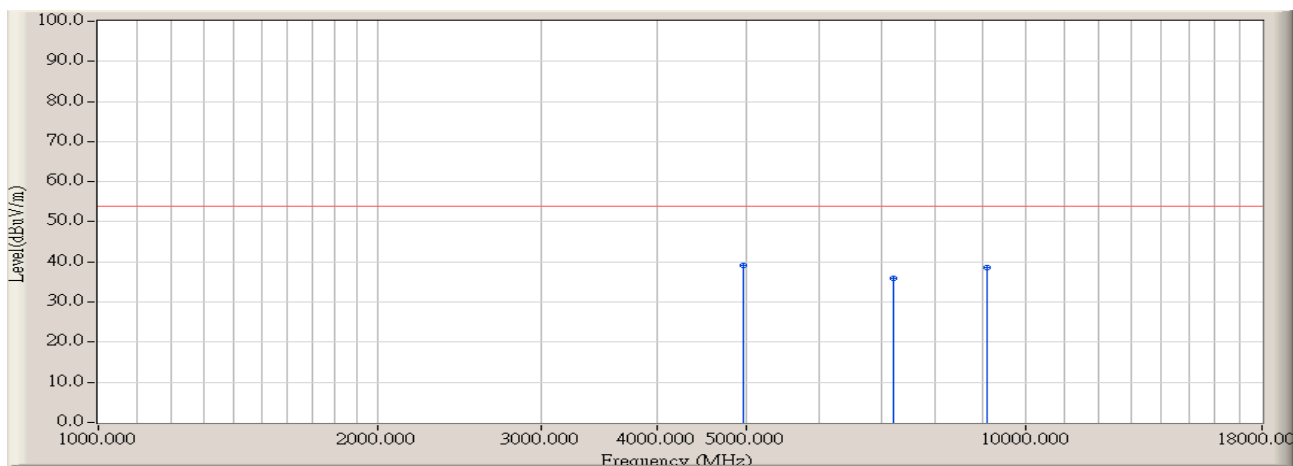
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		4910.000	3.720	31.540	35.260	-18.710	53.970	AVERAGE	144.000	201.000
2		7176.667	12.693	23.412	36.105	-17.865	53.970	AVERAGE	165.000	114.000
3	*	9670.000	14.290	24.136	38.426	-15.544	53.970	AVERAGE	140.000	182.000

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 14:00
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : Eee PC 1000HE	Probe : BBHA9120D_496(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 4: Transmit by 802.11n(40MHz) at channel 2452MHz



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		4966.667	4.073	46.000	50.073	-23.897	73.970	PEAK	124.000	256.000
2		7205.000	12.290	37.568	49.858	-24.112	73.970	PEAK	150.000	124.000
3	*	9103.333	14.163	37.884	52.047	-21.923	73.970	PEAK	134.000	125.000

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/14 - 14:00
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : Eee PC 1000HE	Probe : BBHA9120D_496(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 4: Transmit by 802.11n(40MHz) at channel 2452MHz



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1	*	4966.667	4.073	35.000	39.073	-14.897	53.970	AVERAGE	0.000	0.000
2		7205.000	12.290	23.560	35.850	-18.120	53.970	AVERAGE	0.000	0.000
3		9103.333	14.163	24.460	38.623	-15.347	53.970	AVERAGE	0.000	0.000

5. RF Antenna Conducted Spurious

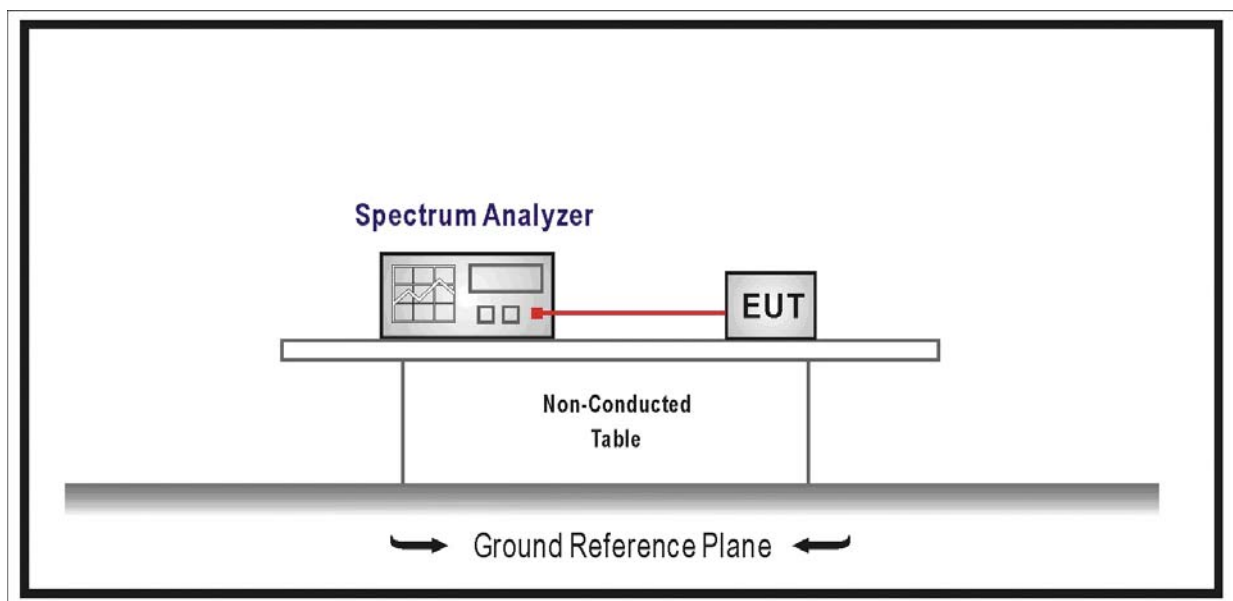
5.1. Test Equipment

RF Antenna Conducted Spurious / AC-4

Instrument	Manufacturer	Type No.	Serial No.	Cal. Date
Spectrum Analyzer	Agilent	E4446A	MY45300103	2008/06/11
Coaxial Cable	Huber+Suhner	AC4-RF	09	2008/11/24
Temperature/Humidity Meter	zhicheng	ZC1-2	QT-TH007	2008/03/09

Note: All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.

5.2. Test Setup



5.3. Limit

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement.

5.4. Test Procedure

The EUT was tested according to DTS test procedure of Oct 2002 KDB558074 for compliance to FCC 47CFR 15.247 requirements.

Set RBW = 100 kHz, Set VBW > RBW, scan up through 10th harmonic.

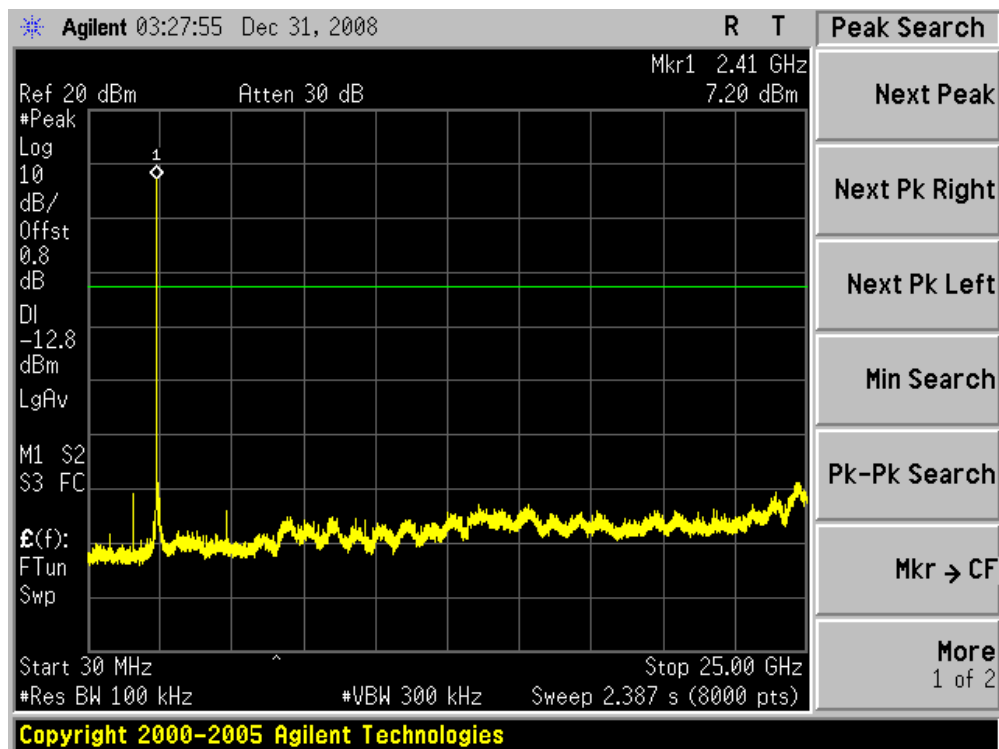
5.5. Uncertainty

The measurement uncertainty is defined as ± 1.27 dB

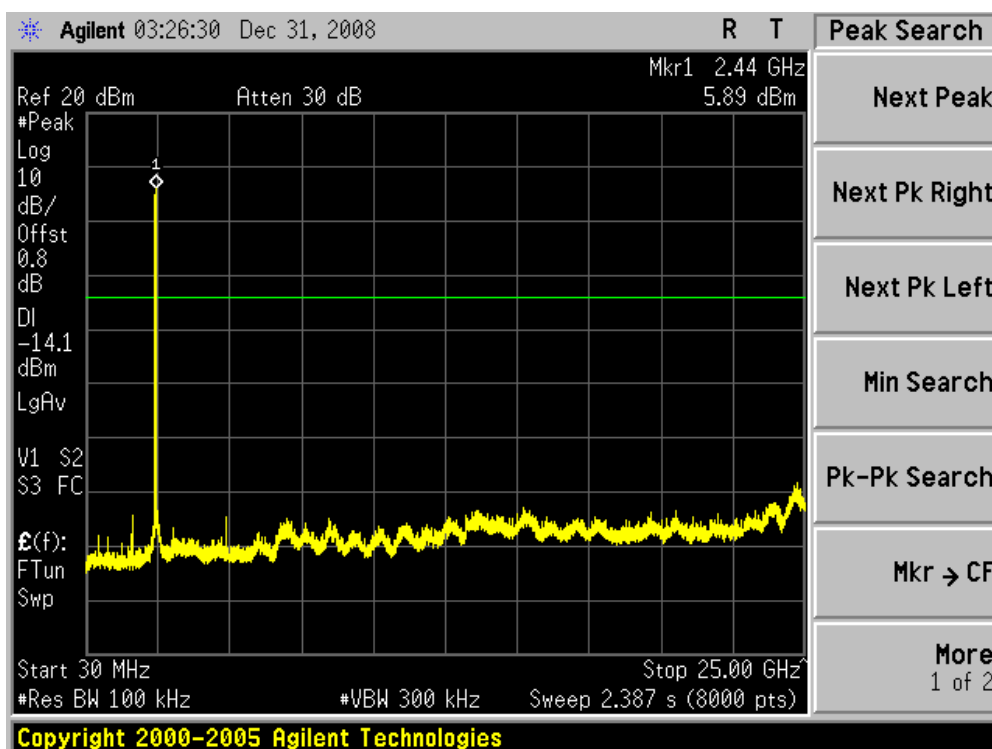
5.6. Test Result

Product	:	Eee PC
Test Item	:	RF Antenna Conducted Spurious
Test Site	:	AC-4
Test Mode	:	Mode 1: Transmit by 802.11b

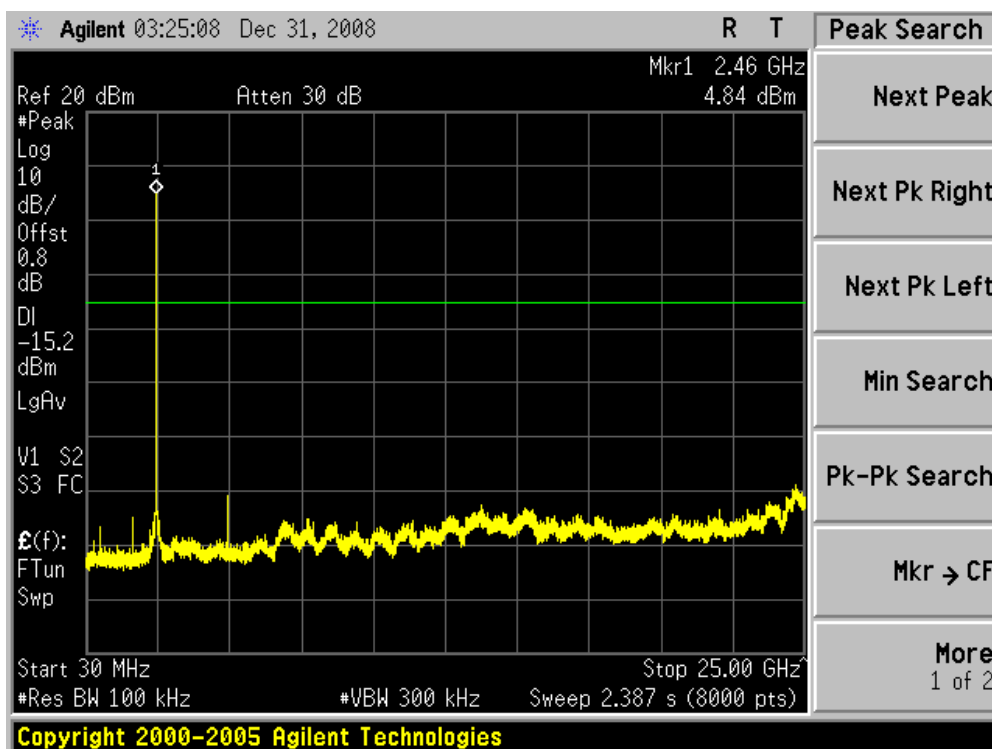
Channel 01 (2412MHz)



Channel 06 (2437MHz)

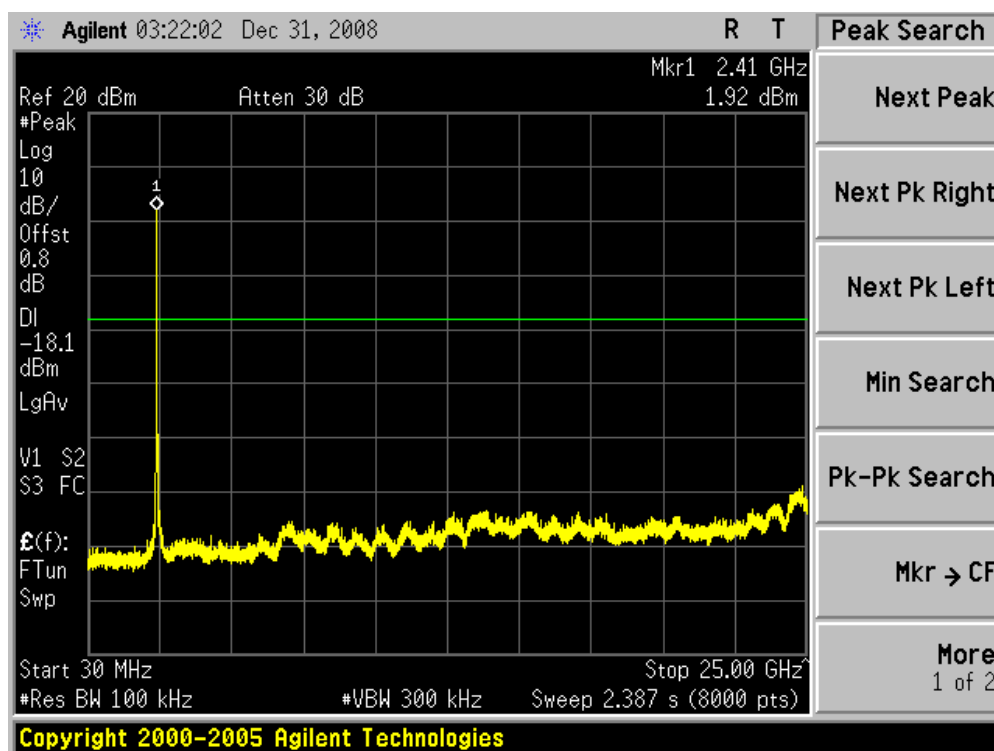


Channel 11 (2462MHz)

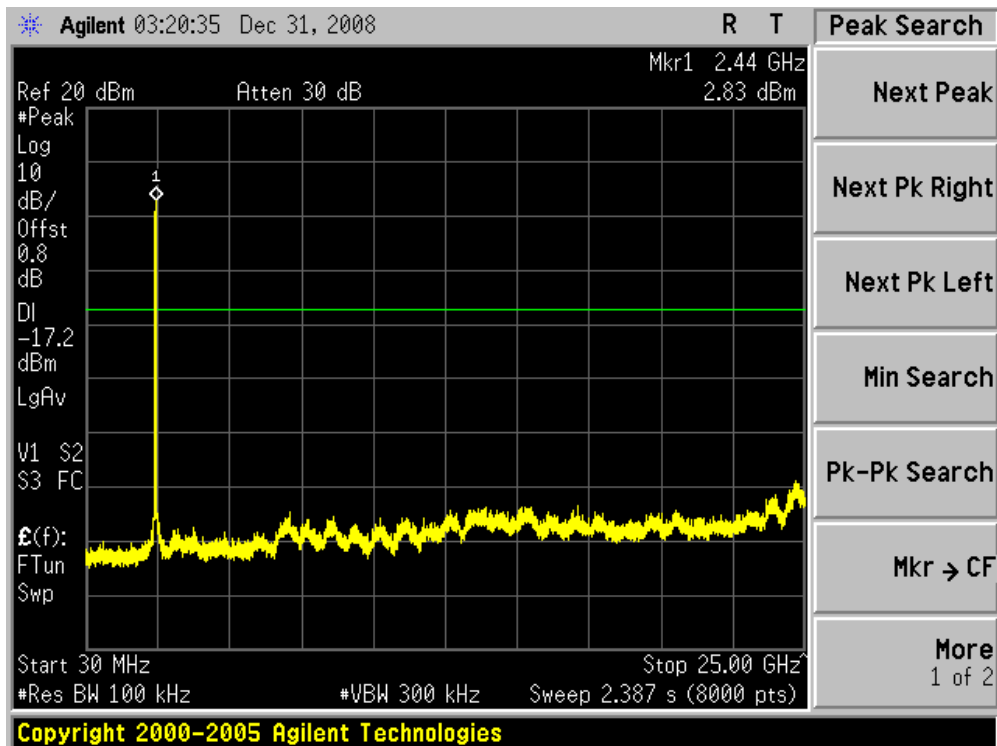


Product	:	Eee PC
Test Item	:	RF Antenna Conducted Spurious
Test Site	:	AC-4
Test Mode	:	Mode 2: Transmit by 802.11g

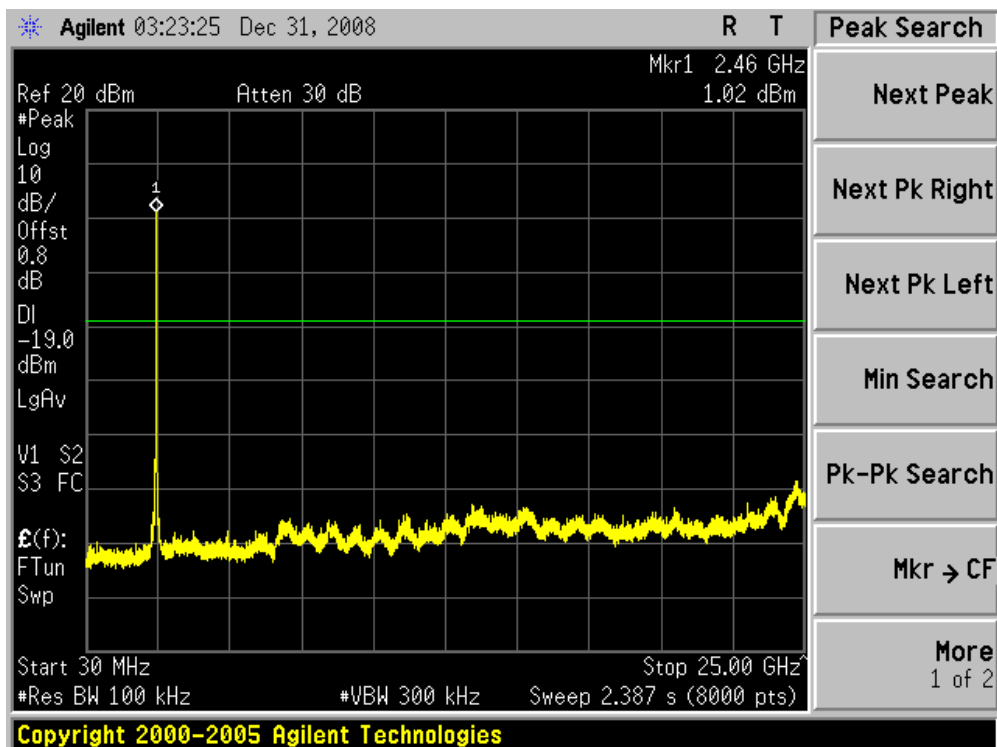
Channel 01 (2412MHz)



Channel 06 (2437MHz)

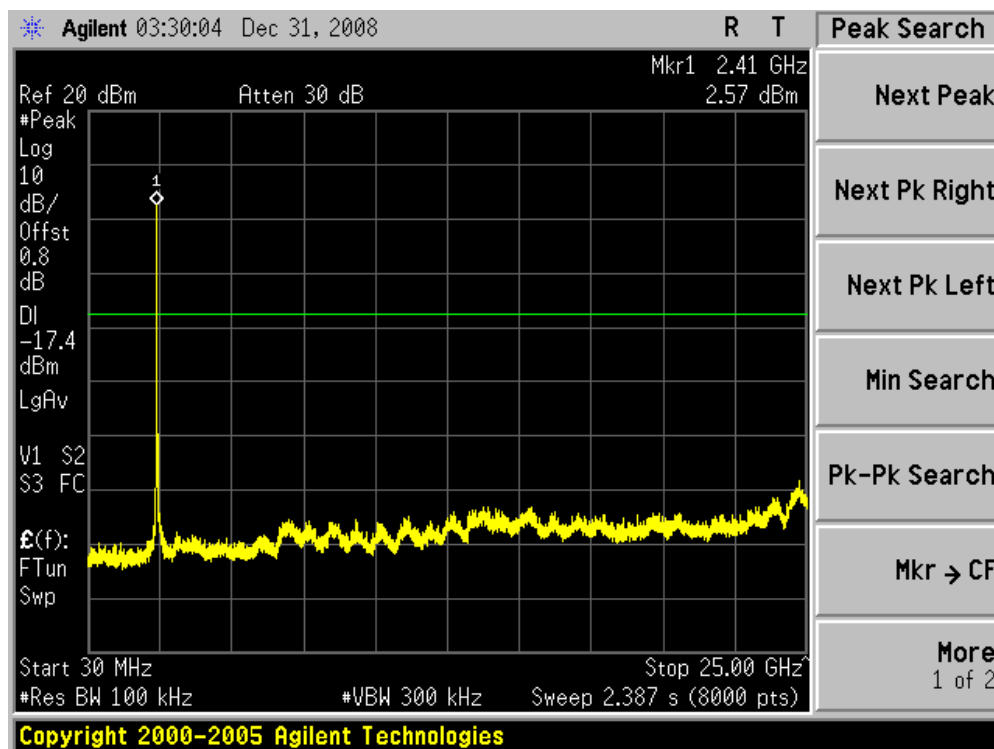


Channel 11 (2462MHz)

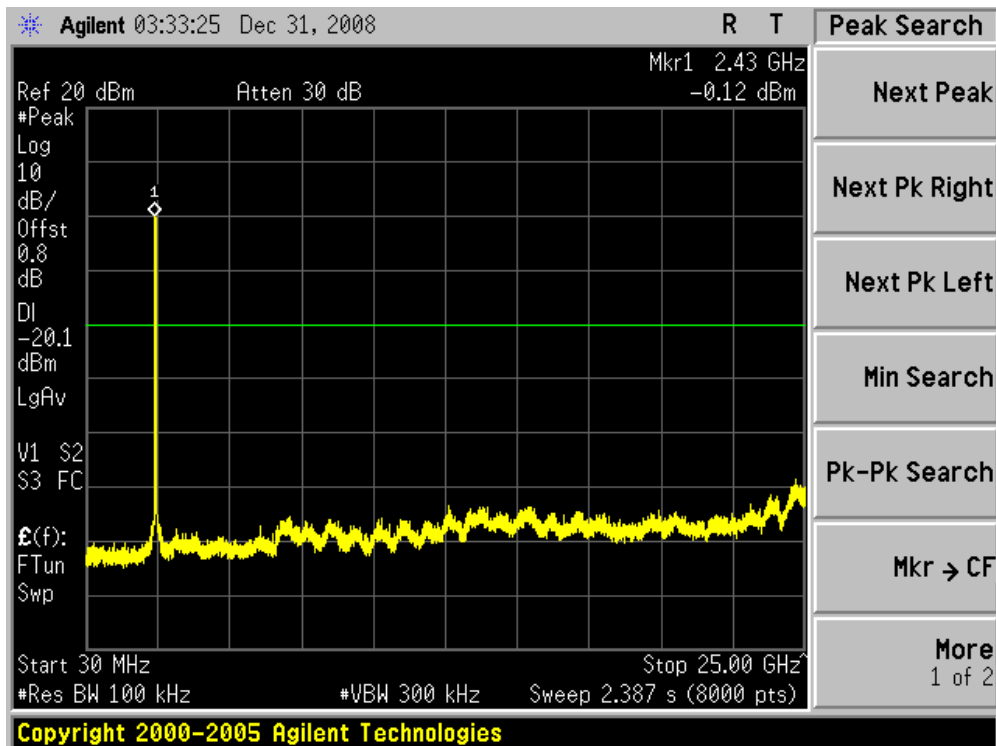


Product	:	Eee PC
Test Item	:	RF Antenna Conducted Spurious
Test Site	:	AC-4
Test Mode	:	Mode 3: Transmit by 802.11n (20MHz Bandwidth)

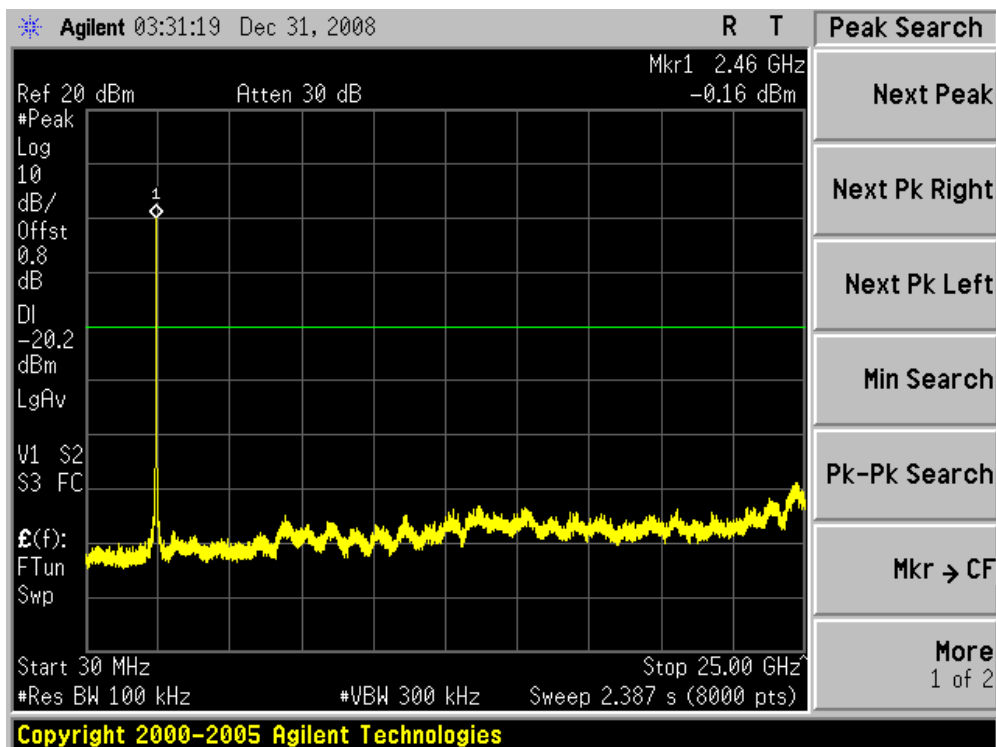
Channel 01 (2412MHz)



Channel 06 (2437MHz)

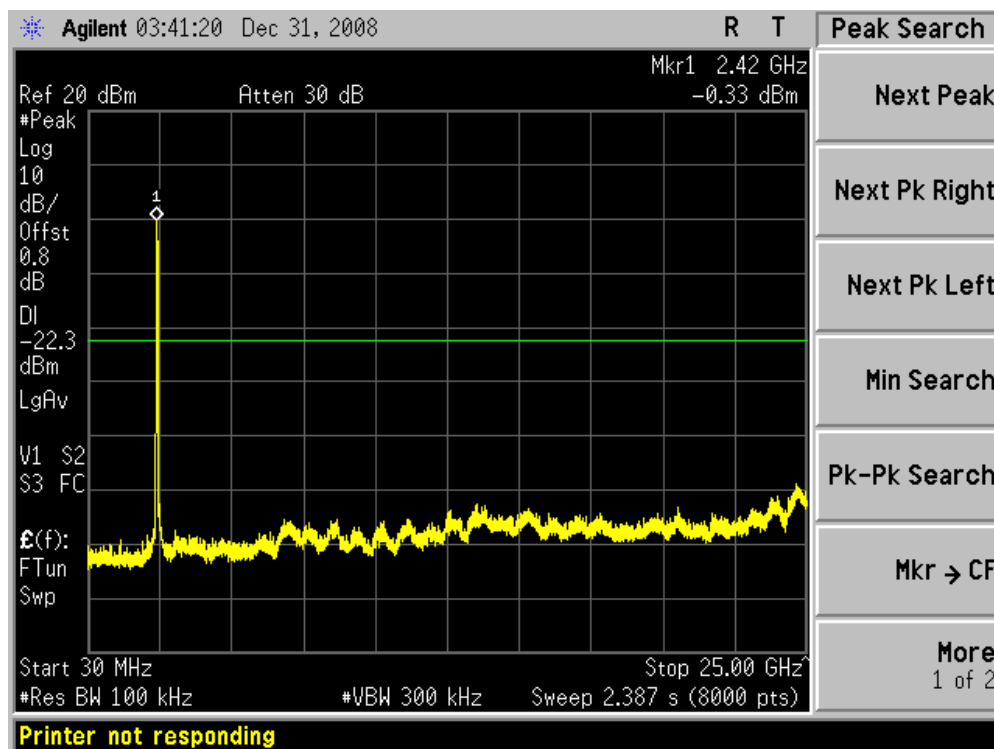


Channel 11 (2462MHz)

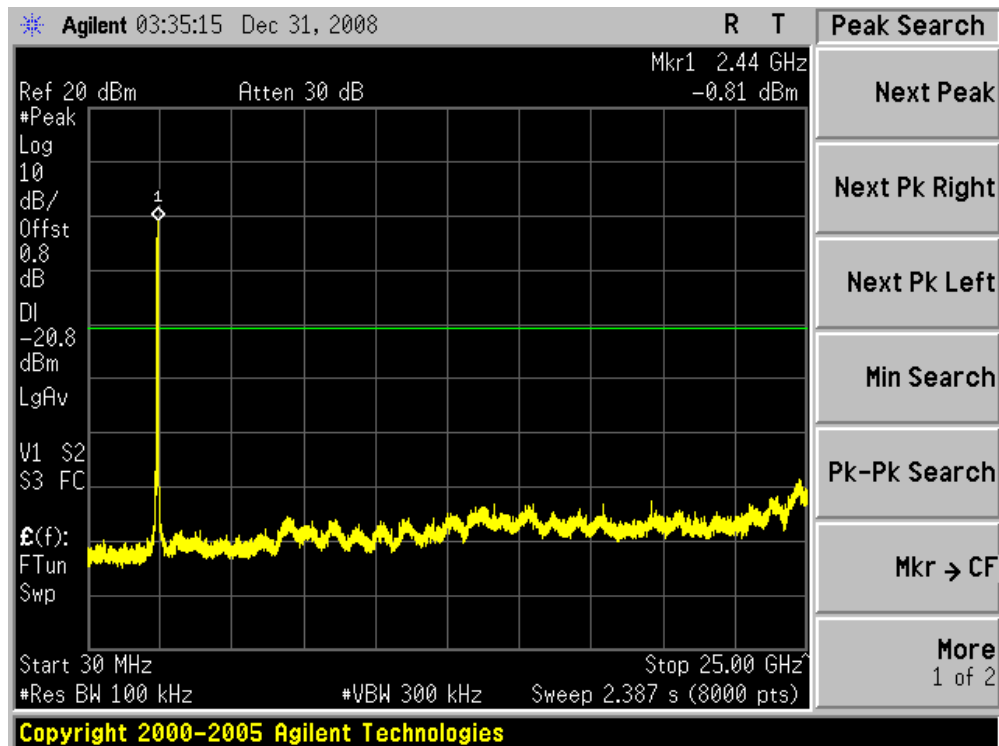


Product	:	Eee PC
Test Item	:	RF Antenna Conducted Spurious
Test Site	:	AC-4
Test Mode	:	Mode 4: Transmit by 802.11n (40MHz Bandwidth)

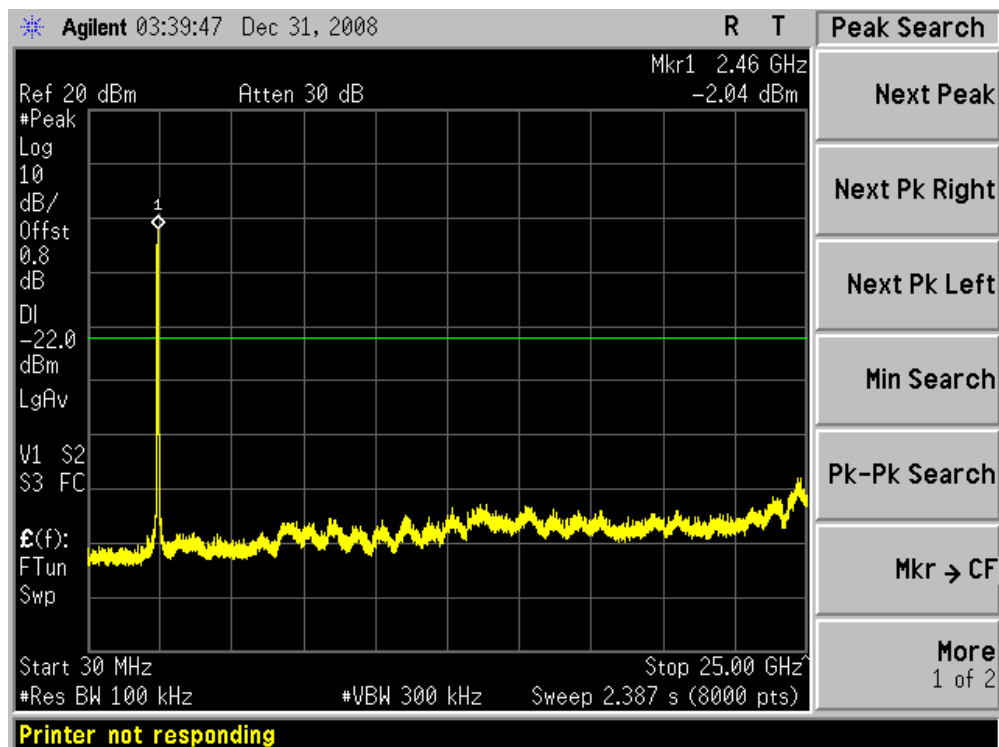
Channel 01 (2422MHz)



Channel 06 (2437MHz)



Channel 11 (2452MHz)



6. Radiated Emission Band Edge

6.1. Test Equipment

☒ Radiated Emission / AC-2

Instrument	Manufacturer	Type No.	Serial No.	Cal. Date
Spectrum Analyzer	Agilent	E4408B	MY45102679	2008/06/28
EMI Test Receiver	R&S	ESCI	100573	2008/05/10
Preamplifier	Quietek	AP-025C	QT-AP003	2008/11/24
Preamplifier	Quietek	AP-180C	CHM-0602012	2008/11/24
Bilog Type Antenna	Schaffner	CBL6112B	2932	2008/11/21
Broad-Band Horn Antenna	Schwarzbeck	BBHA9120D	496	2008/11/24
50ohm Coaxial Switch	Anritsu	MP59B	6200447304	2008/11/24
Coaxial Cable	Huber+Suhner	AC2-C	04	2008/11/24
Temperature/Humidity Meter	zhicheng	ZC1-2	QT-TH002	2008/03/31

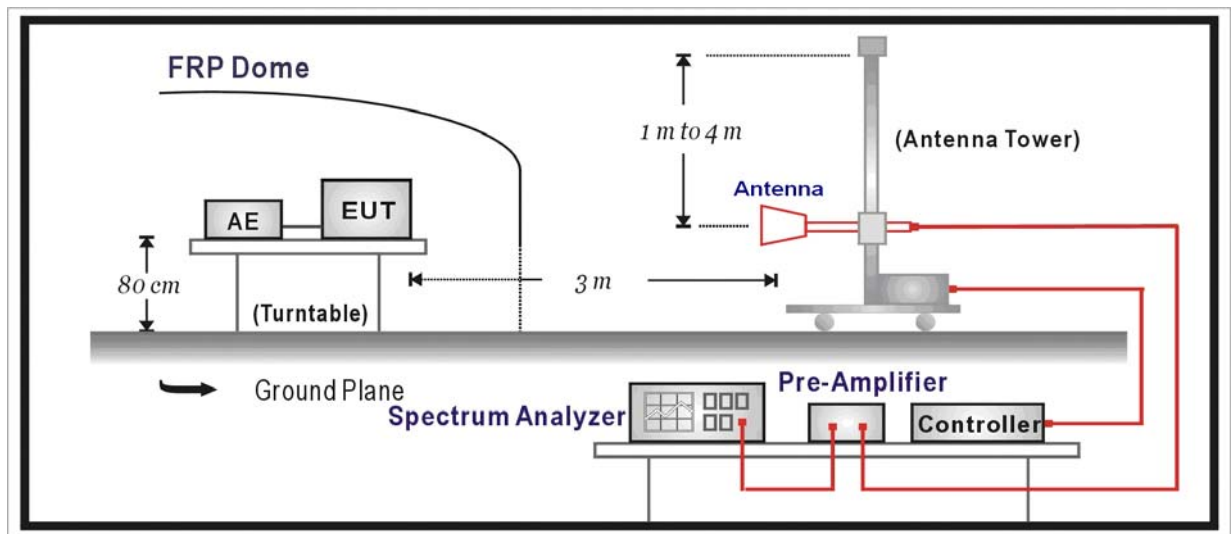
☐ Radiated Emission / AC-3

Instrument	Manufacturer	Type No.	Serial No.	Cal. Date
Spectrum Analyzer	Agilent	N9010A	MY48030494	2008/04/24
EMI Test Receiver	R&S	ESCI	100176	2008/11/14
Preamplifier	Quietek	AP-025C	QT-AP004	2008/11/24
Preamplifier	Quietek	AP-180C	CHM-0602012	2008/11/24
Bilog Type Antenna	Schaffner	CBL6112D	22254	2008/11/21
Broad-Band Horn Antenna	Schwarzbeck	BBHA9120D	496	2008/11/24
50ohm Coaxial Switch	Anritsu	MP59B	6200464463	2008/11/24
Coaxial Cable	Huber+Suhner	AC2-C	05	2008/11/24
Temperature/Humidity Meter	zhicheng	ZC1-2	QT-TH003	2008/03/31

Note 1: All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.

Note 2: The test instruments marked with "X" are used to measure the final test results.

6.2. Test Setup



6.3. Limit

Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a) of FCC part 15, must also comply with the radiated emission limits specified in Section 15.209(a) (see Section 15.205(c)).

6.4. Test Procedure

The EUT was setup according to ANSI C63.4, 2003 and tested according to DTS test procedure of Oct 2002 KDB558074 for compliance to FCC 47CFR 15.247 requirements.

The EUT is placed on a turn table which is 0.8 meter above ground. The turn table is rotated 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

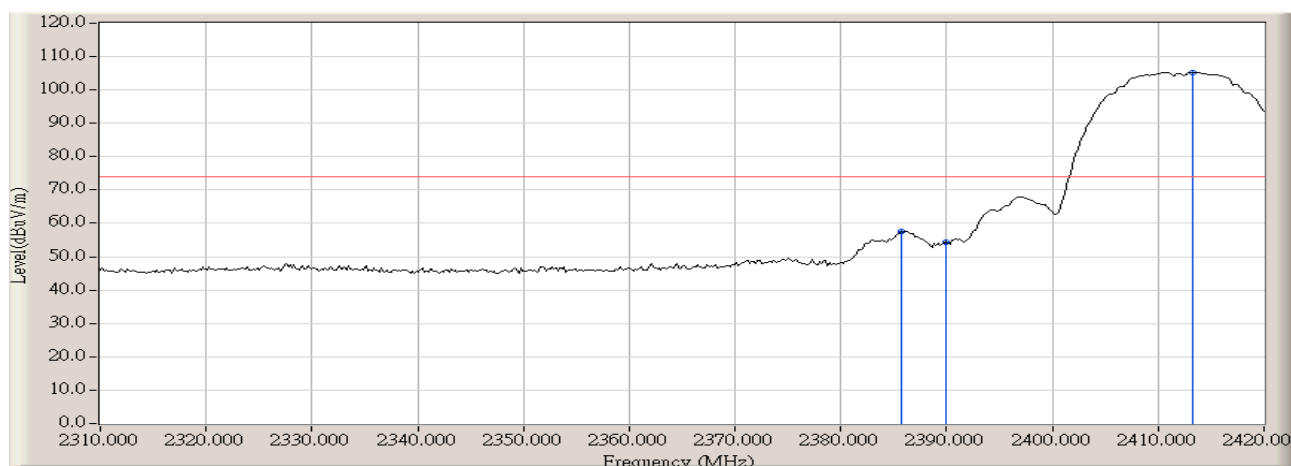
The antenna is scanned from 1 meter to 4 meters to find out the maximum emission level. This is repeated for both horizontal and vertical polarization of the antenna. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.4:2003 on radiated measurement.

6.5. Uncertainty

The measurement uncertainty above 1G is defined as ± 3.9 dB

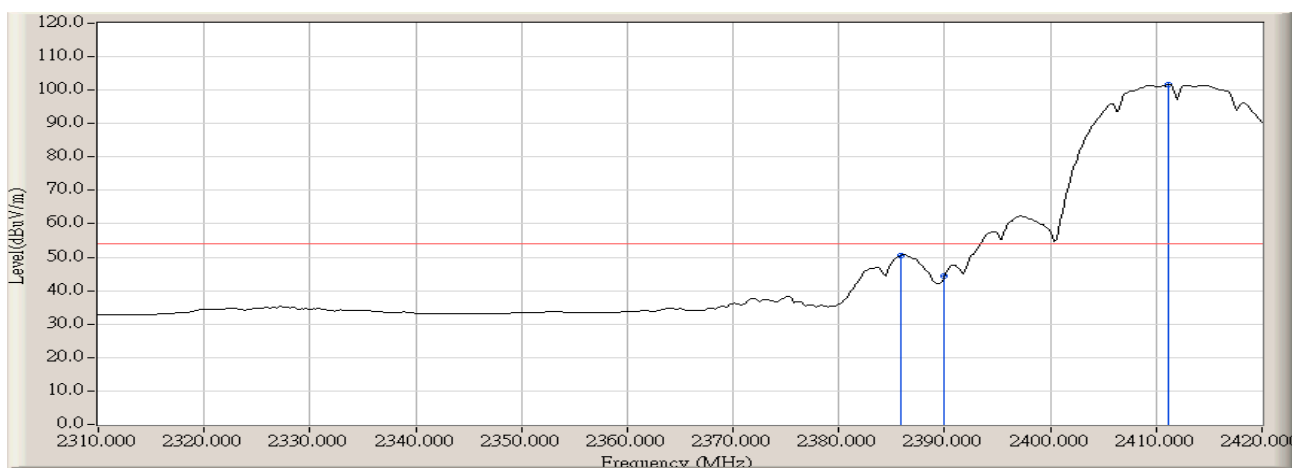
6.6. Test Result

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/13 - 09:34
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : Eee PC	Probe : BBHA9120D_496(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: Transmit by 802.11b at channel 2412MHz



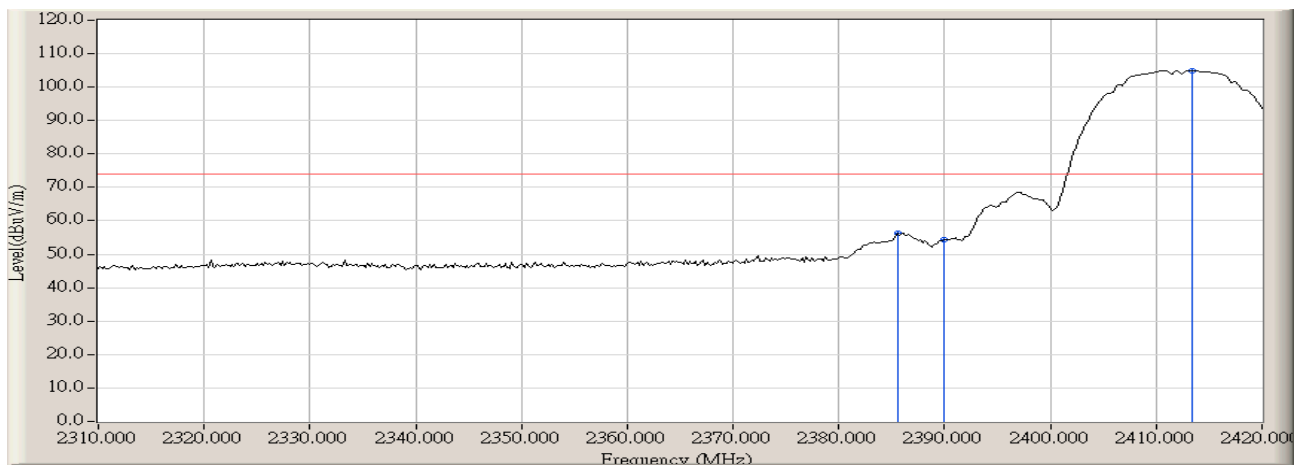
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2385.717	-3.214	60.805	57.591	-16.379	73.970	PEAK
2		2390.000	-3.202	57.730	54.528	-19.442	73.970	PEAK
3	*	2413.217	-3.215	108.493	105.278	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/13 - 09:36
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : Eee PC	Probe : BBHA9120D_496(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: Transmit by 802.11b at channel 2412MHz



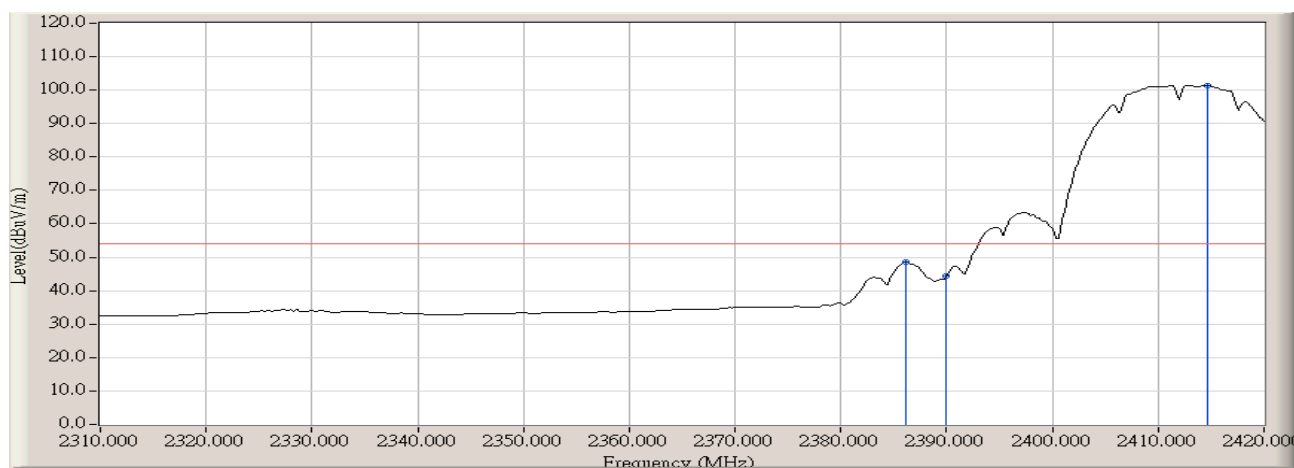
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2385.900	-3.215	53.622	50.408	-3.562	53.970	AVERAGE
2		2390.000	-3.202	47.442	44.240	-9.730	53.970	AVERAGE
3	*	2411.200	-3.211	104.800	101.590	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/13 - 09:29
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : Eee PC	Probe : BBHA9120D_496(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: Transmit by 802.11b at channel 2412MHz



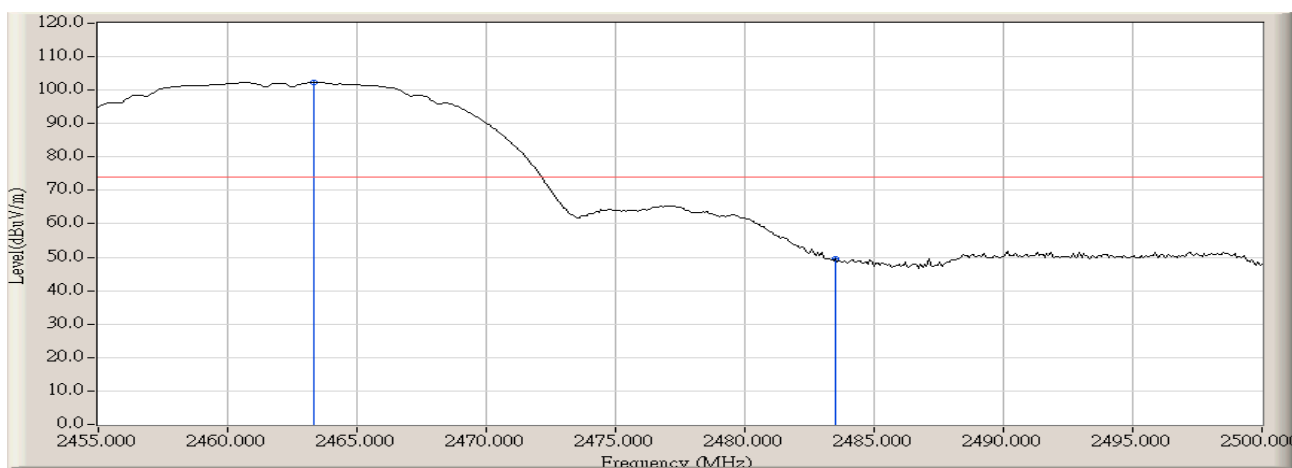
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2385.533	-3.215	59.658	56.443	-17.527	73.970	PEAK
2		2390.000	-3.202	57.588	54.386	-19.584	73.970	PEAK
3	*	2413.400	-3.215	108.246	105.030	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/13 - 09:29
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : Eee PC	Probe : BBHA9120D_496(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: Transmit by 802.11b at channel 2412MHz



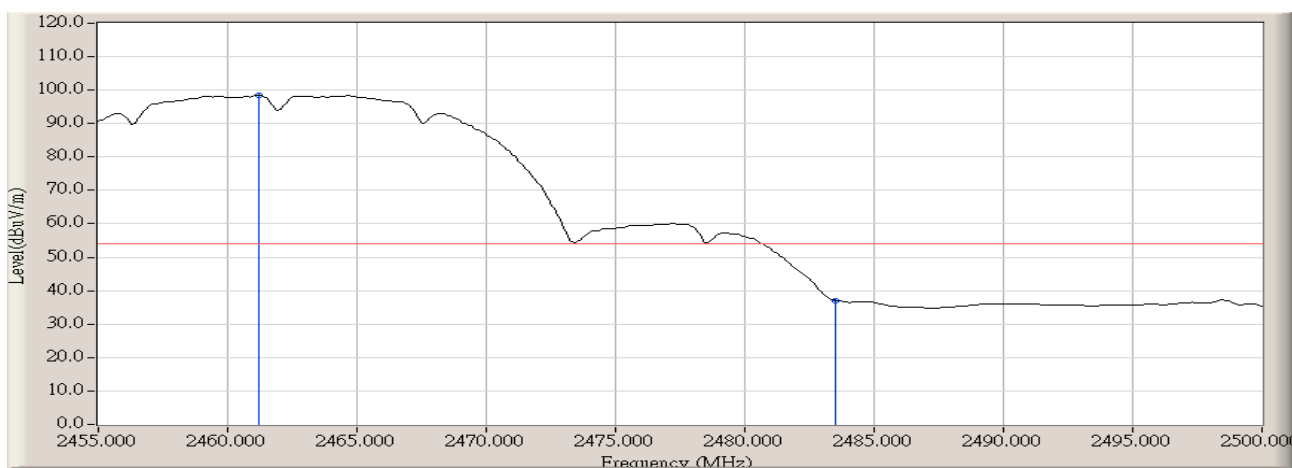
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2386.083	-3.213	51.777	48.564	-5.406	53.970	AVERAGE
2		2390.000	-3.202	47.505	44.303	-9.667	53.970	AVERAGE
3	*	2414.683	-3.218	104.689	101.470	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/13 - 09:43
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : Eee PC	Probe : BBHA9120D_496(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: Transmit by 802.11b at channel 2462MHz



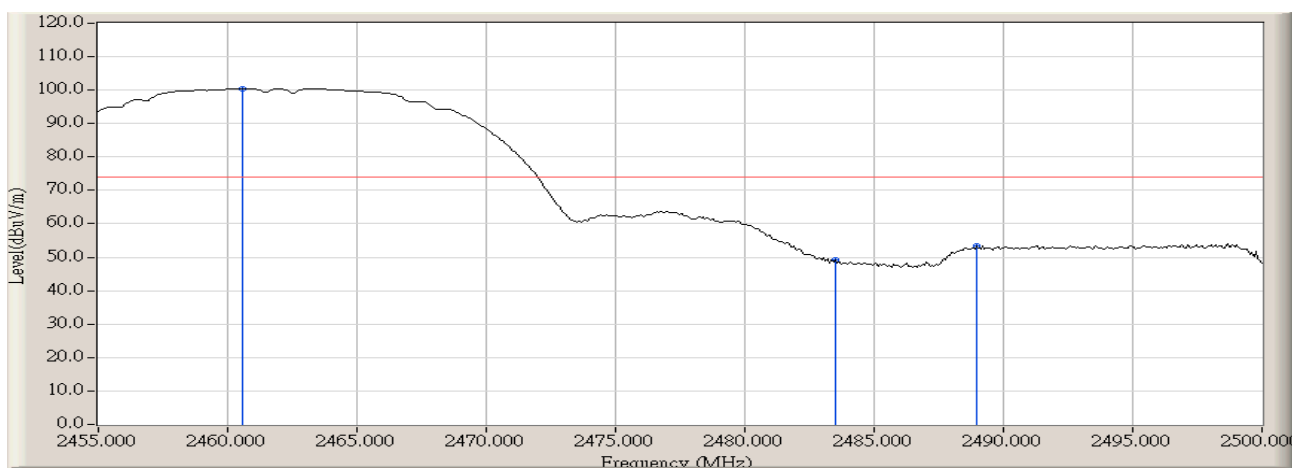
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2463.325	-3.255	105.486	102.231	N/A	N/A	PEAK
2		2483.500	-3.177	52.721	49.544	-24.426	73.970	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/13 - 09:43
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : Eee PC	Probe : BBHA9120D_496(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: Transmit by 802.11b at channel 2462MHz



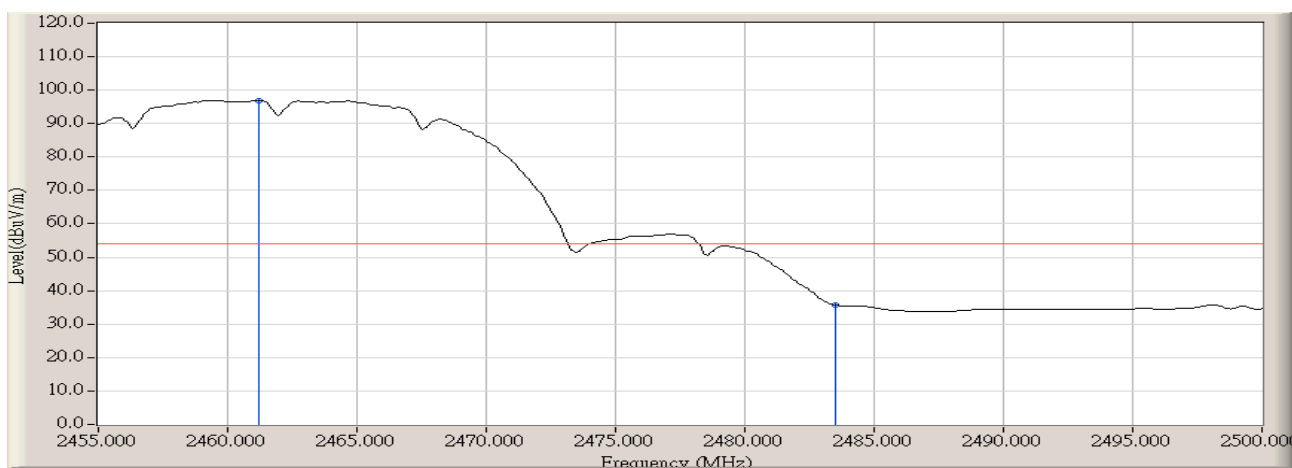
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2461.225	-3.261	101.647	98.385	N/A	N/A	AVERAGE
2		2483.500	-3.177	40.245	37.068	-16.902	53.970	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/13 - 09:48
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : Eee PC	Probe : BBHA9120D_496(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: Transmit by 802.11b at channel 2462MHz



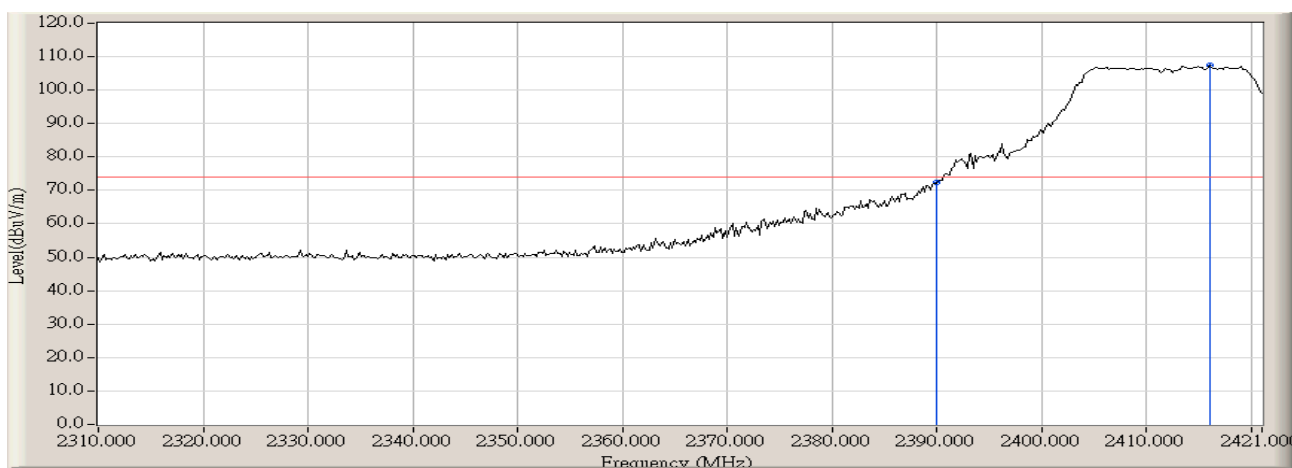
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2460.550	-3.264	103.767	100.504	N/A	N/A	PEAK
2		2483.500	-3.177	52.340	49.163	-24.807	73.970	PEAK
3		2488.975	-3.161	56.507	53.346	-20.624	73.970	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/13 - 09:48
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : Eee PC	Probe : BBHA9120D_496(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: Transmit by 802.11b at channel 2462MHz



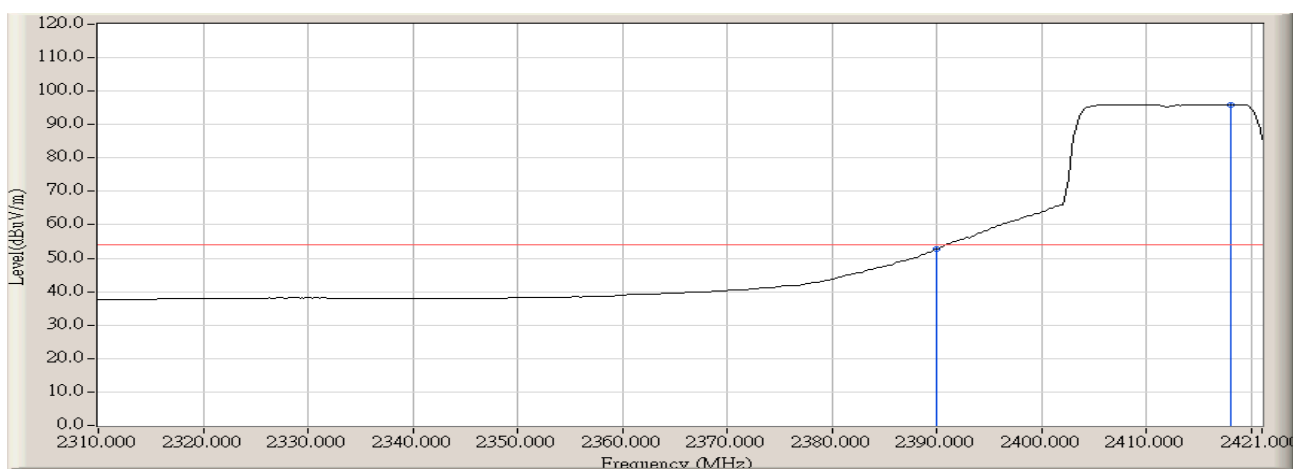
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2461.225	-3.261	100.255	96.993	N/A	N/A	AVERAGE
2		2483.500	-3.177	38.872	35.695	-18.275	53.970	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/13 - 09:58
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : Eee PC	Probe : BBHA9120D_496(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: Transmit by 802.11g at channel 2412MHz



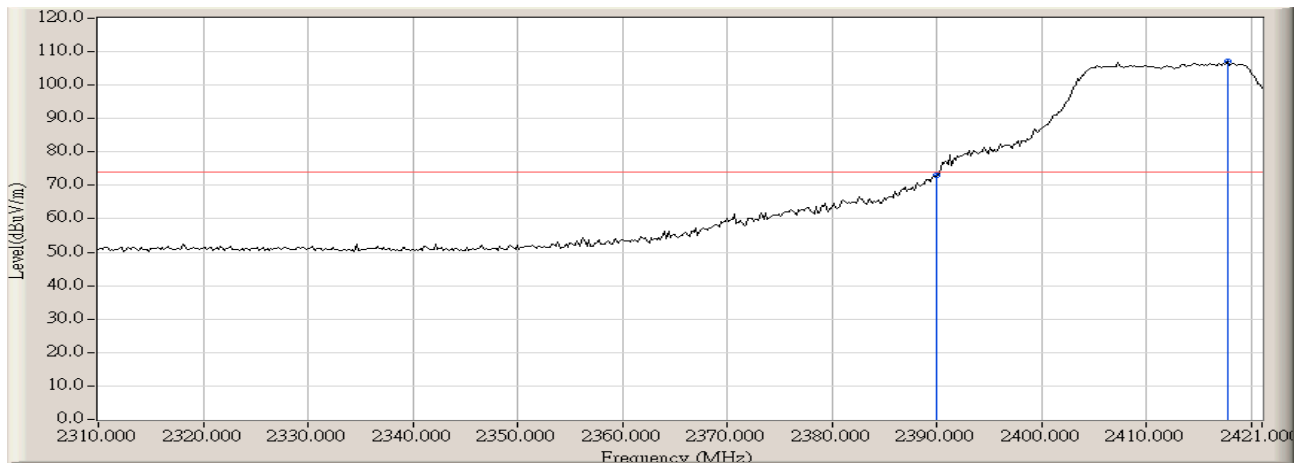
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	-3.202	75.566	72.364	-1.606	73.970	PEAK
2	*	2416.005	-3.222	110.522	107.300	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/13 - 09:57
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : Eee PC	Probe : BBHA9120D_496(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: Transmit by 802.11g at channel 2412MHz



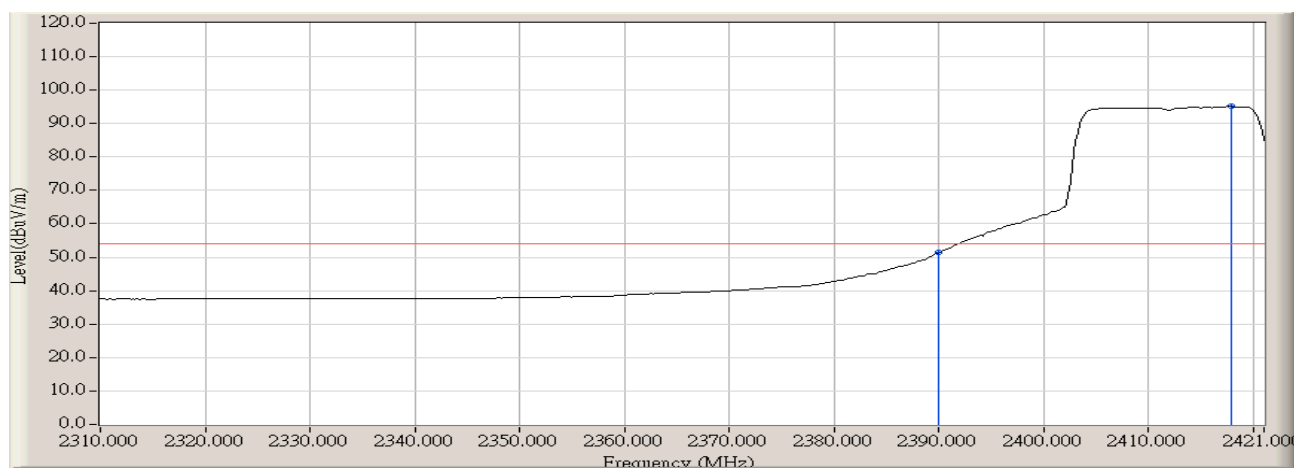
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	-3.202	55.879	52.677	-1.293	53.970	AVERAGE
2	*	2418.040	-3.226	99.195	95.968	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/13 - 10:02
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : Eee PC	Probe : BBHA9120D_496(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: Transmit by 802.11g at channel 2412MHz



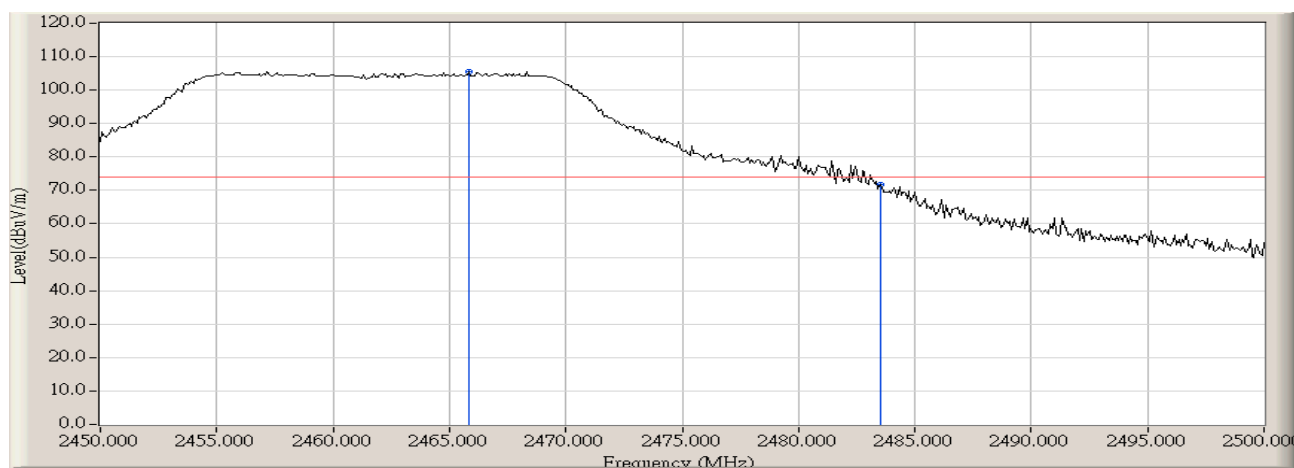
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	-3.202	76.104	72.902	-1.068	73.970	PEAK
2	*	2417.670	-3.225	110.389	107.163	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/13 - 10:03
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : Eee PC	Probe : BBHA9120D_496(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: Transmit by 802.11g at channel 2412MHz



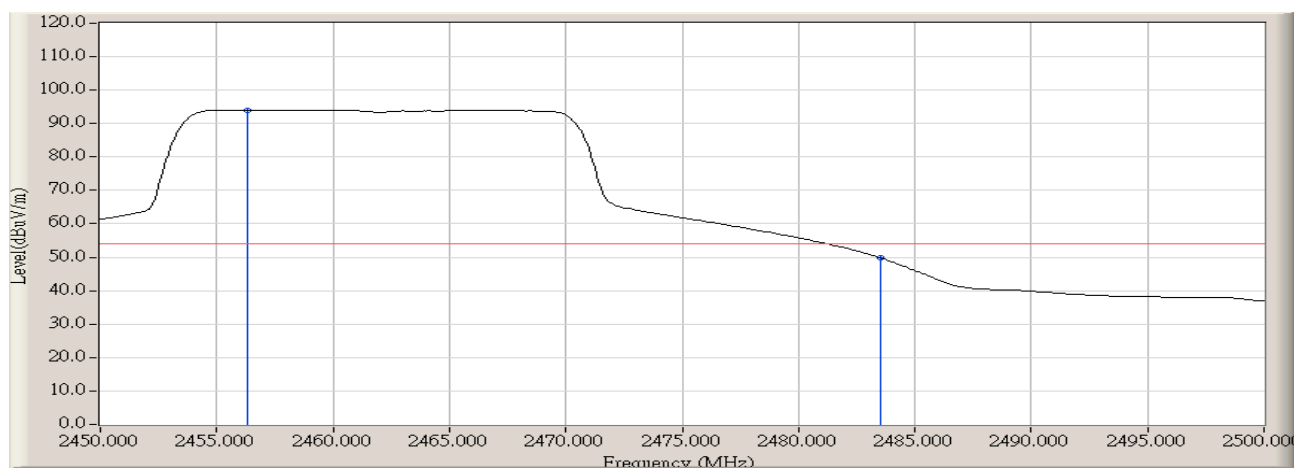
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	-3.202	54.634	51.432	-2.538	53.970	AVERAGE
2	*	2417.855	-3.226	98.354	95.128	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/13 - 10:12
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : Eee PC	Probe : BBHA9120D_496(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: Transmit by 802.11g at channel 2462MHz



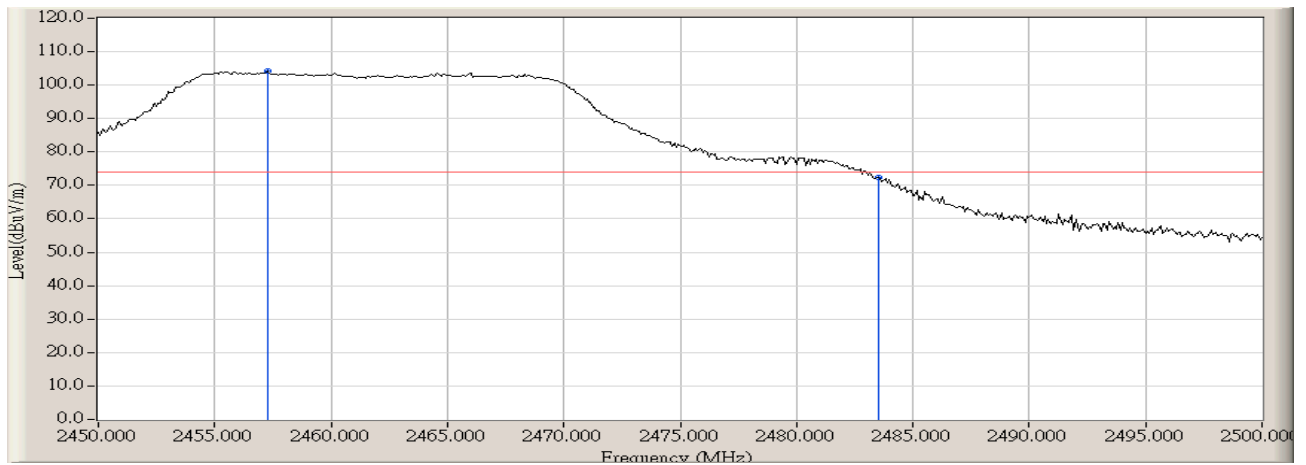
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2465.833	32.790	108.900	105.656	N/A	N/A	PEAK
2		2483.500	-3.177	74.850	71.673	-2.297	73.970	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/13 - 10:11
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : Eee PC	Probe : BBHA9120D_496(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: Transmit by 802.11g at channel 2462MHz



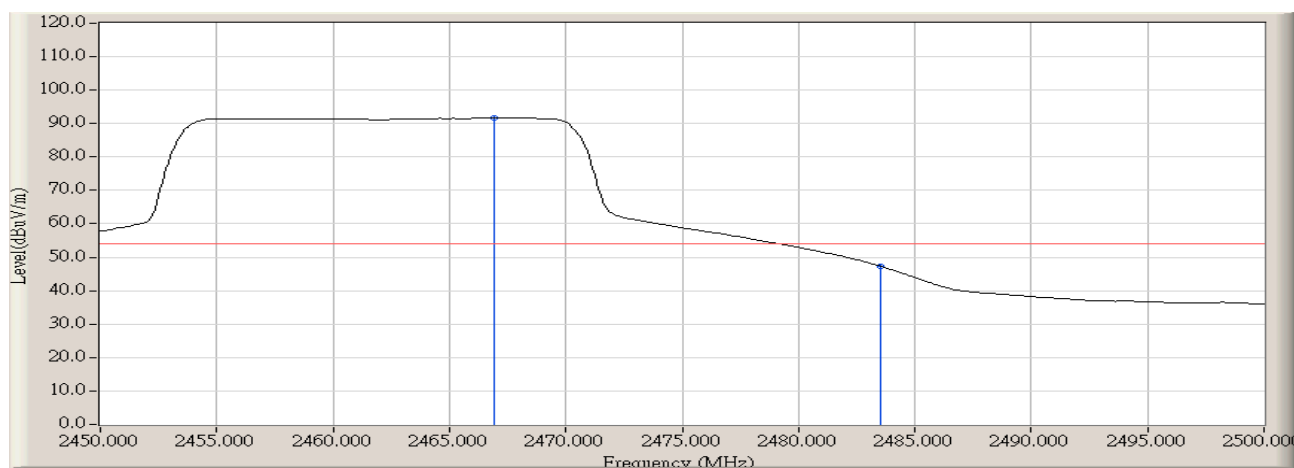
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2456.333	-3.273	97.311	94.038	N/A	N/A	AVERAGE
2		2483.500	-3.177	52.993	49.816	-4.154	53.970	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/13 - 10:17
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : Eee PC	Probe : BBHA9120D_496(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: Transmit by 802.11g at channel 2462MHz



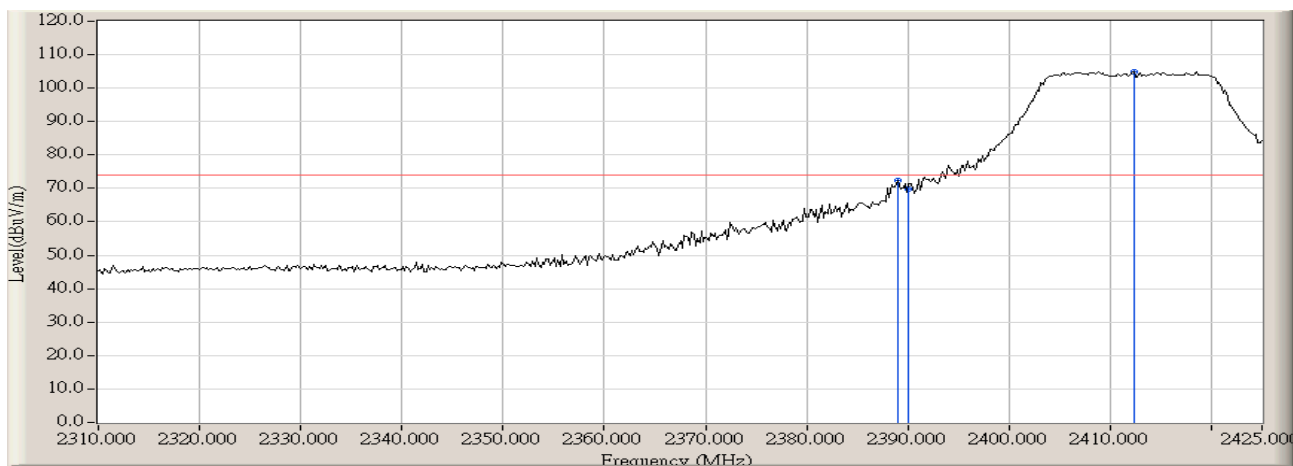
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2457.250	-3.271	107.501	104.230	N/A	N/A	PEAK
2		2483.500	-3.177	75.422	72.245	-1.725	73.970	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/13 - 10:18
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : Eee PC	Probe : BBHA9120D_496(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: Transmit by 802.11g at channel 2462MHz



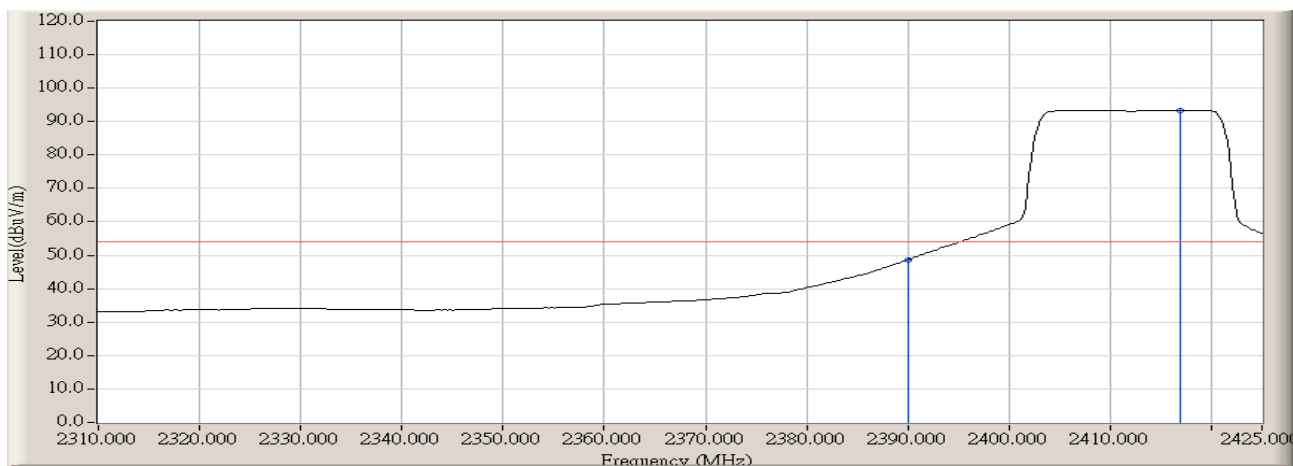
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2466.917	-3.240	94.856	91.616	N/A	N/A	AVERAGE
2		2483.500	-3.177	50.499	47.322	-6.648	53.970	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/13 - 10:32
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : Eee PC	Probe : BBHA9120D_496(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 3: Transmit by 802.11n(20MHz) at channel 2412MHz



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2388.967	-3.205	75.606	72.401	-1.569	73.970	PEAK
2		2390.000	-3.202	72.953	69.751	-4.219	73.970	PEAK
3	*	2412.350	-3.214	108.160	104.947	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/13 - 10:33
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : Eee PC	Probe : BBHA9120D_496(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 3: Transmit by 802.11n(20MHz) at channel 2412MHz



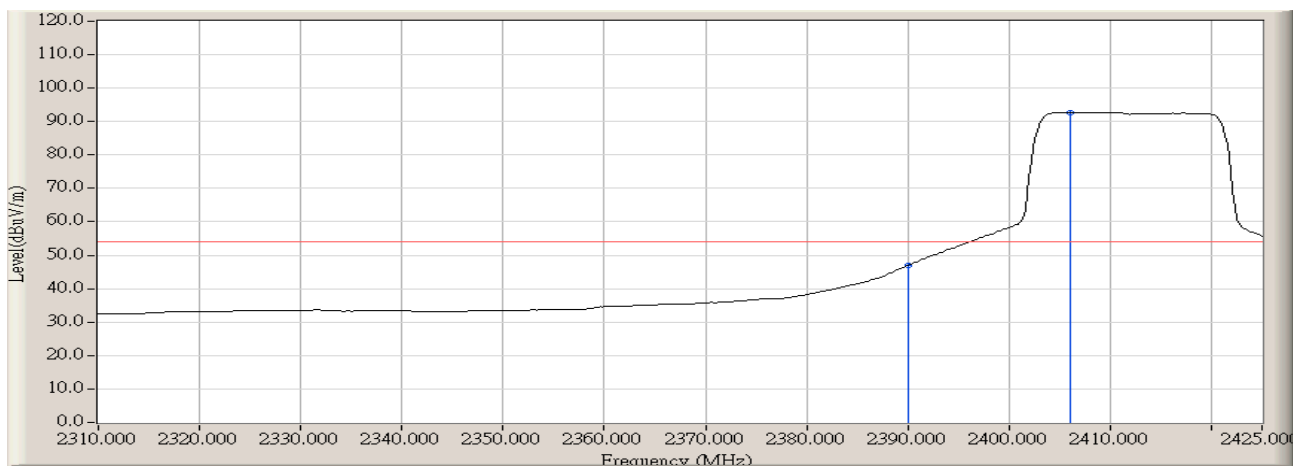
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	-3.202	51.874	48.672	-5.298	53.970	AVERAGE
2	*	2416.950	-3.223	96.641	93.417	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/13 - 10:38
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : Eee PC	Probe : BBHA9120D_496(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 3: Transmit by 802.11n(20MHz) at channel 2412MHz



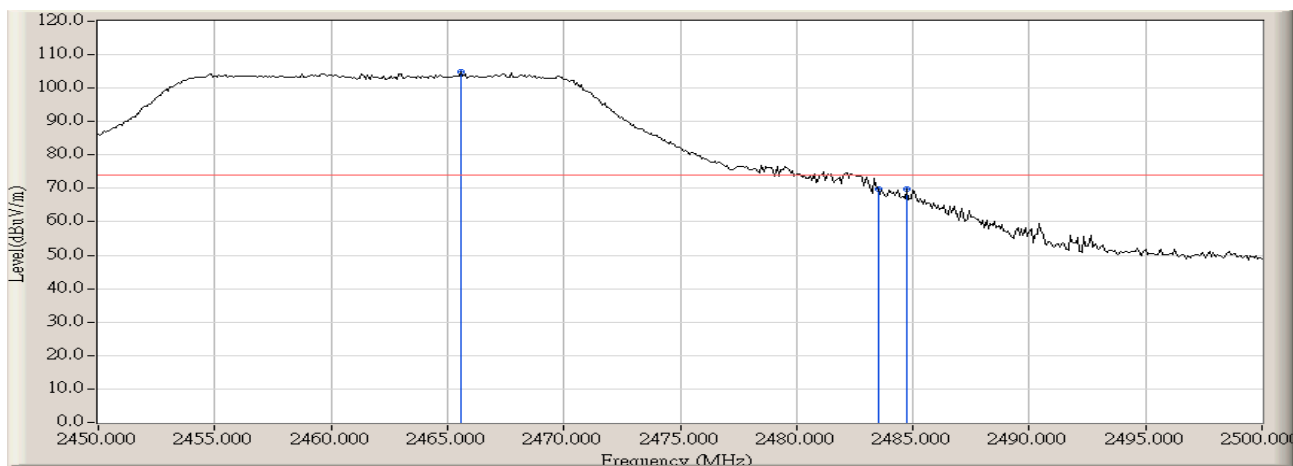
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	-3.202	76.179	72.977	-0.993	73.970	PEAK
2	*	2415.800	-3.222	107.788	104.567	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/13 - 10:40
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : Eee PC	Probe : BBHA9120D_496(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 3: Transmit by 802.11n(20MHz) at channel 2412MHz



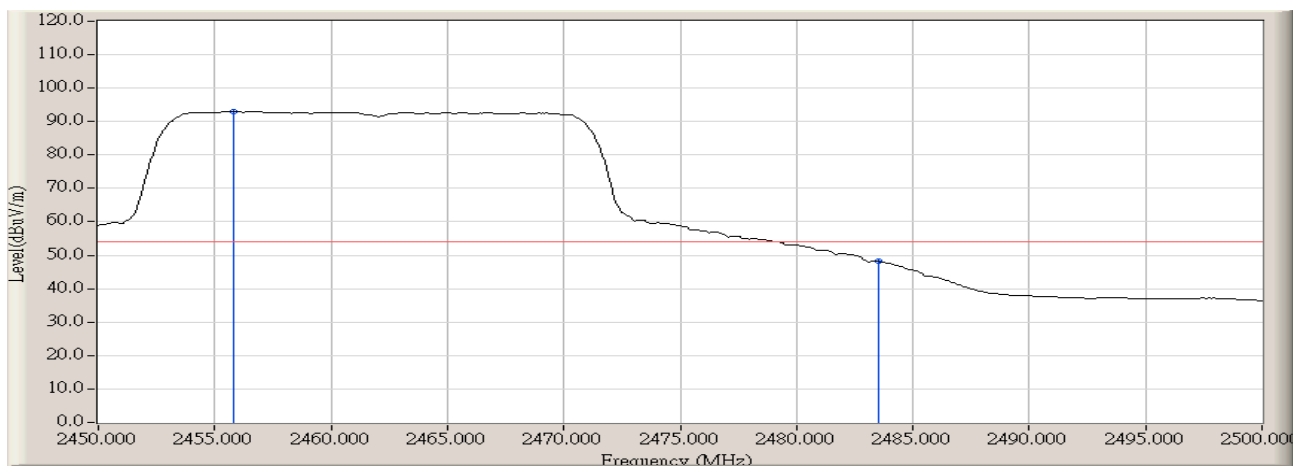
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	-3.202	50.136	46.934	-7.036	53.970	AVERAGE
2	*	2406.025	-3.204	95.928	92.724	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/13 - 10:49
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : Eee PC	Probe : BBHA9120D_496(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 3: Transmit by 802.11n(20MHz) at channel 2462MHz



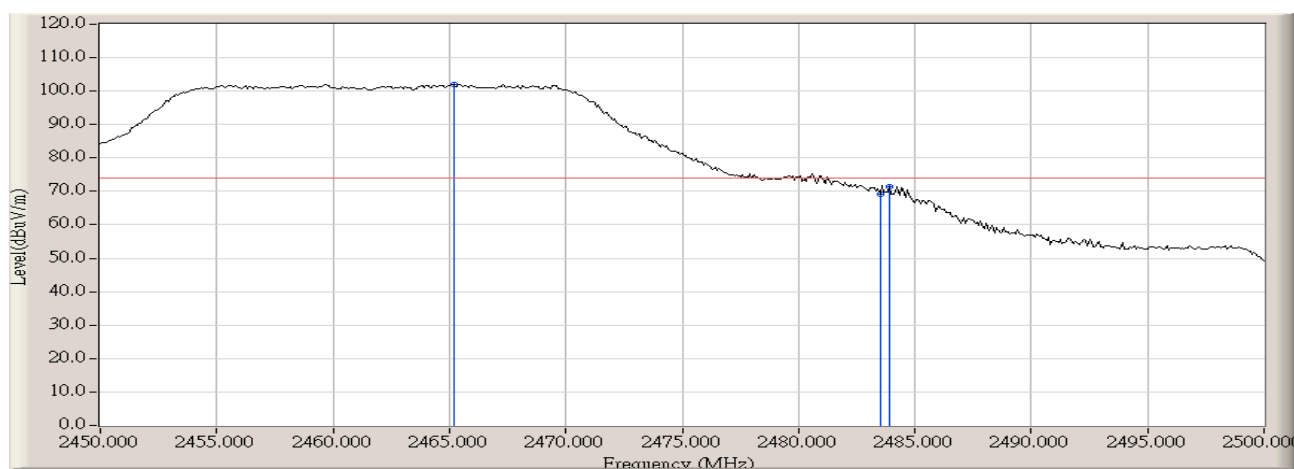
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2465.583	-3.245	108.012	104.767	N/A	N/A	PEAK
2		2483.500	-3.177	73.093	69.916	-4.054	73.970	PEAK
3		2484.750	-3.173	73.126	69.953	-4.017	73.970	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/13 - 10:47
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : Eee PC	Probe : BBHA9120D_496(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 3: Transmit by 802.11n(20MHz)at channel 2462MHz



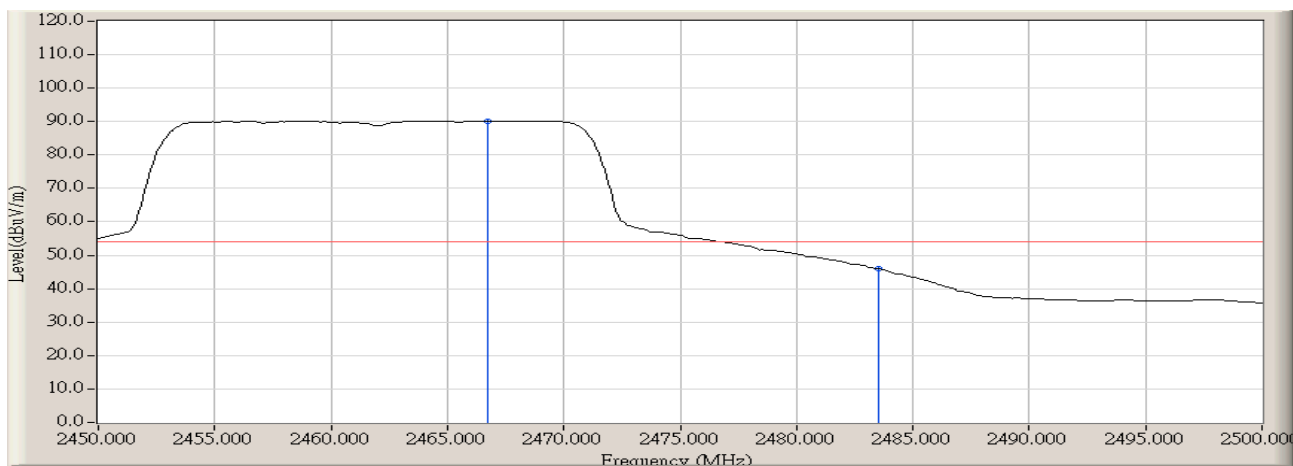
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2455.833	-3.275	96.142	92.867	N/A	N/A	AVERAGE
2		2483.500	-3.177	51.327	48.150	-5.820	53.970	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/13 - 10:55
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : Eee PC	Probe : BBHA9120D_496(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 3: Transmit by 802.11n(20MHz) at channel 2462MHz



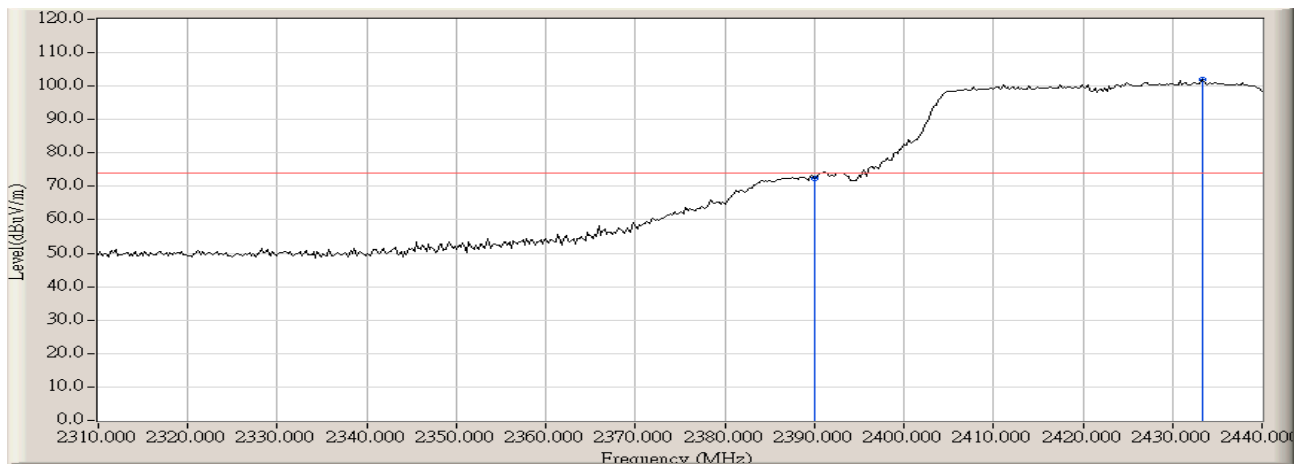
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2465.167	-3.247	105.288	102.041	N/A	N/A	PEAK
2		2483.500	-3.177	72.393	69.216	-4.754	73.970	PEAK
3		2483.917	-3.176	74.690	71.514	-2.456	73.970	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/13 - 10:56
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : Eee PC	Probe : BBHA9120D_496(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 3: Transmit by 802.11n(20MHz) at channel 2462MHz



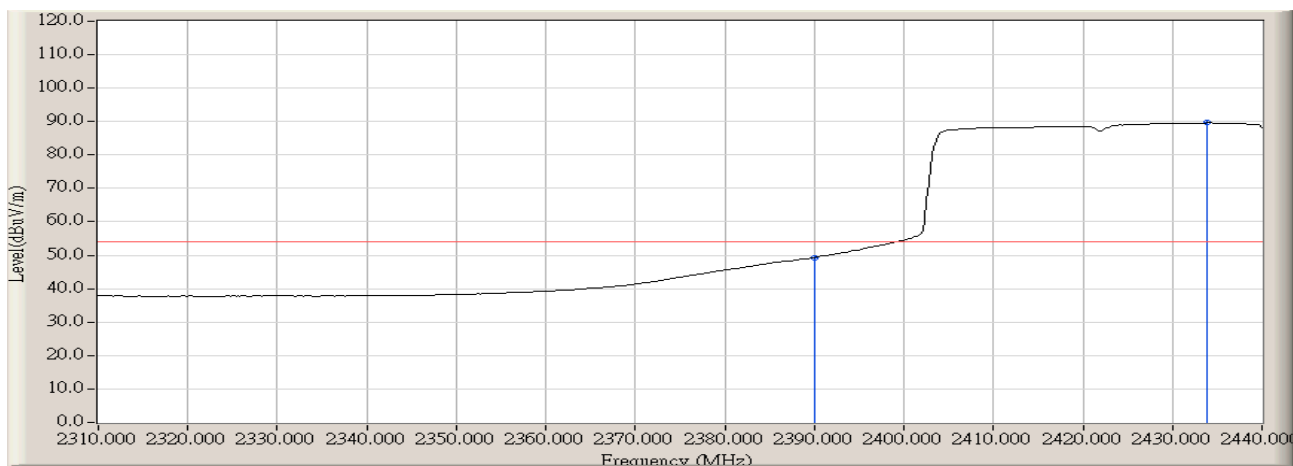
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2466.750	-3.240	93.448	90.208	N/A	N/A	AVERAGE
2		2483.500	-3.177	49.151	45.974	-7.996	53.970	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/13 - 11:06
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : Eee PC	Probe : BBHA9120D_496(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 4: Transmit by 802.11n(40MHz) at channel 2422MHz



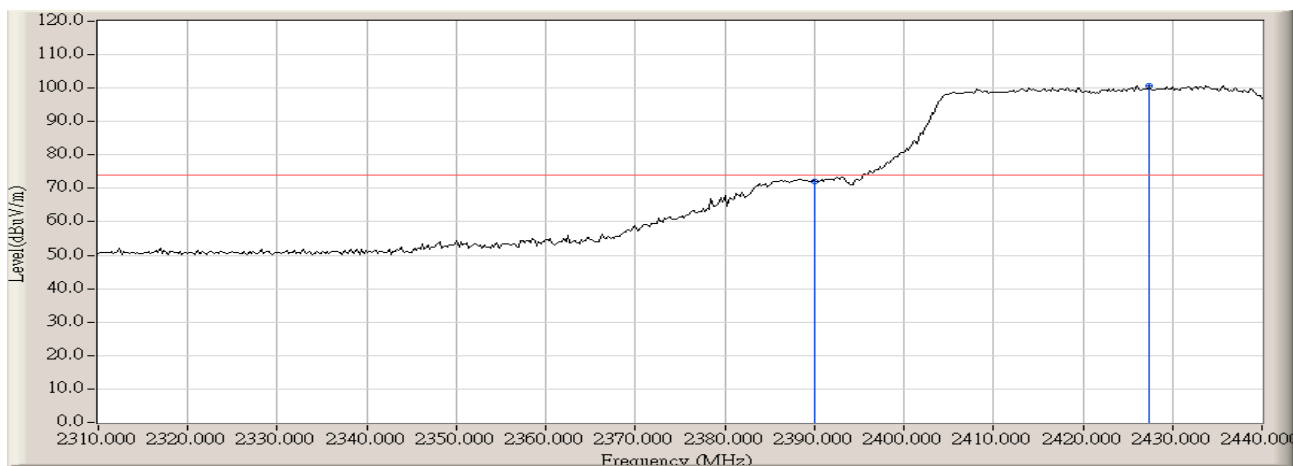
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	-3.202	75.669	72.467	-1.503	73.970	PEAK
2	*	2433.283	-3.266	105.213	101.947	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/13 - 11:08
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : Eee PC	Probe : BBHA9120D_496(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 4: Transmit by 802.11n(40MHz) at channel 2422MHz



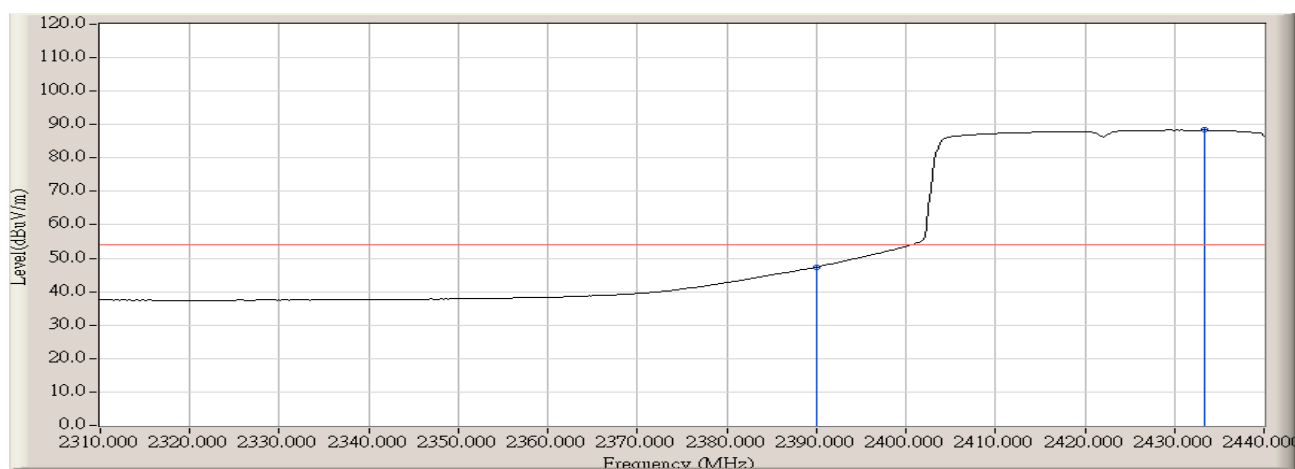
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	-3.202	52.562	49.360	-4.610	53.970	AVERAGE
2	*	2433.933	-3.267	92.892	89.625	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/13 - 11:10
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : Eee PC	Probe : BBHA9120D_496(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 4: Transmit by 802.11n(40MHz) at channel 2422MHz



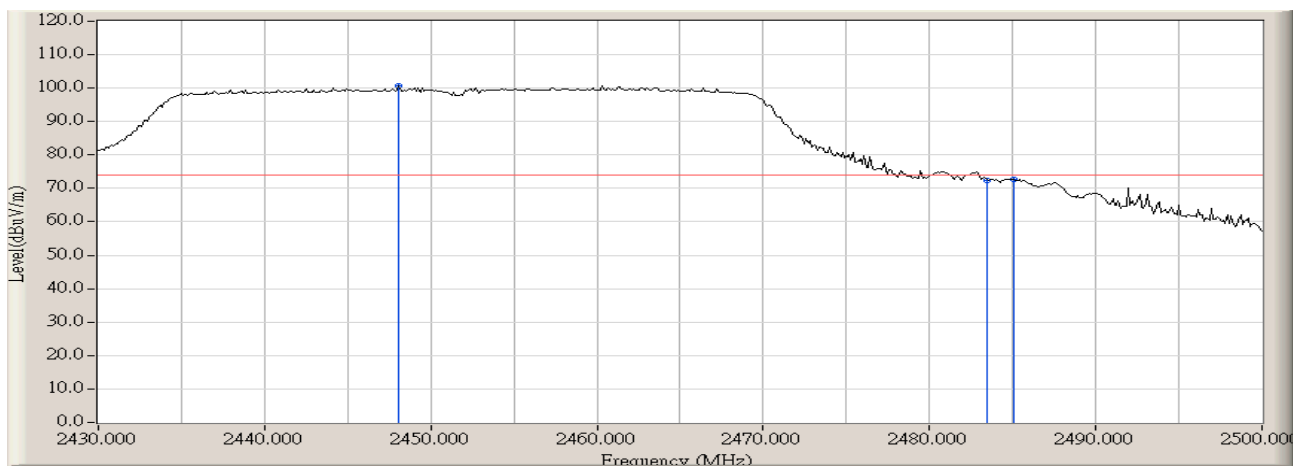
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	-3.202	75.414	72.212	-1.758	73.970	PEAK
2	*	2427.433	-3.249	104.052	100.803	N/A	N/A	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/13 - 11:11
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : Eee PC	Probe : BBHA9120D_496(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 4: Transmit by 802.11n(40MHz) at channel 2422MHz



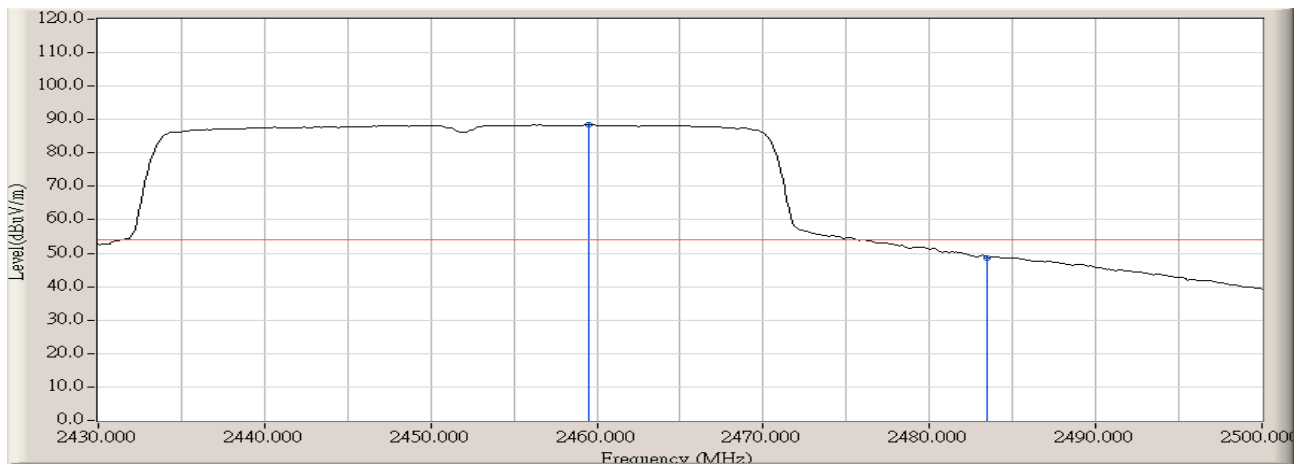
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	-3.202	50.546	47.344	-6.626	53.970	AVERAGE
2	*	2433.283	-3.266	91.639	88.373	N/A	N/A	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/13 - 11:23
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : Eee PC	Probe : BBHA9120D_496(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 4: Transmit by 802.11n(40MHz) at channel 2452MHz



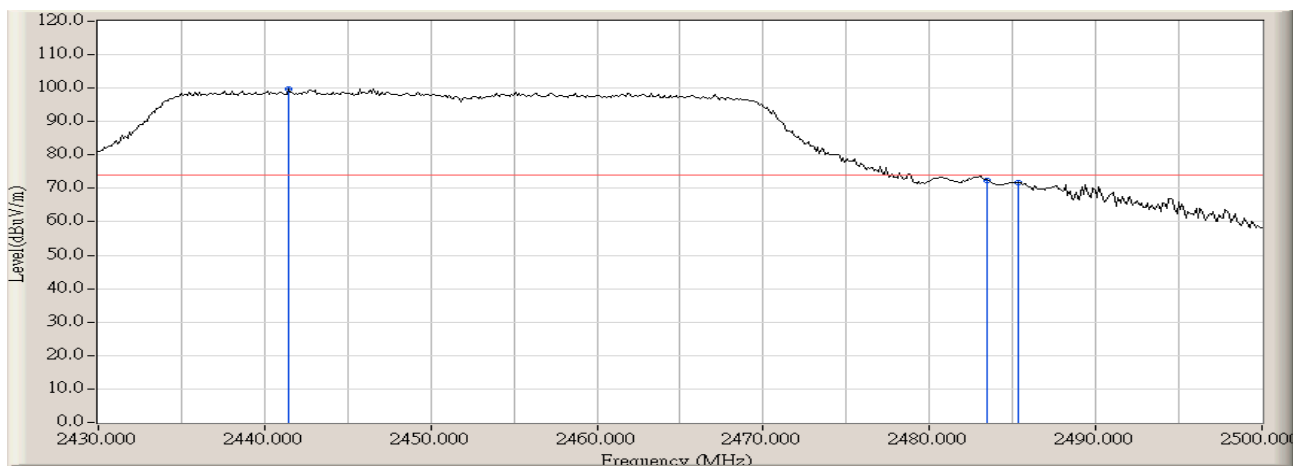
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2448.083	-3.293	103.923	100.630	N/A	N/A	PEAK
2		2483.500	-3.177	75.705	72.528	-1.442	73.970	PEAK
3		2485.067	-3.173	76.027	72.855	-1.115	73.970	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/13 - 11:24
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : Eee PC	Probe : BBHA9120D_496(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 4: Transmit by 802.11n(40MHz) at channel 2452MHz



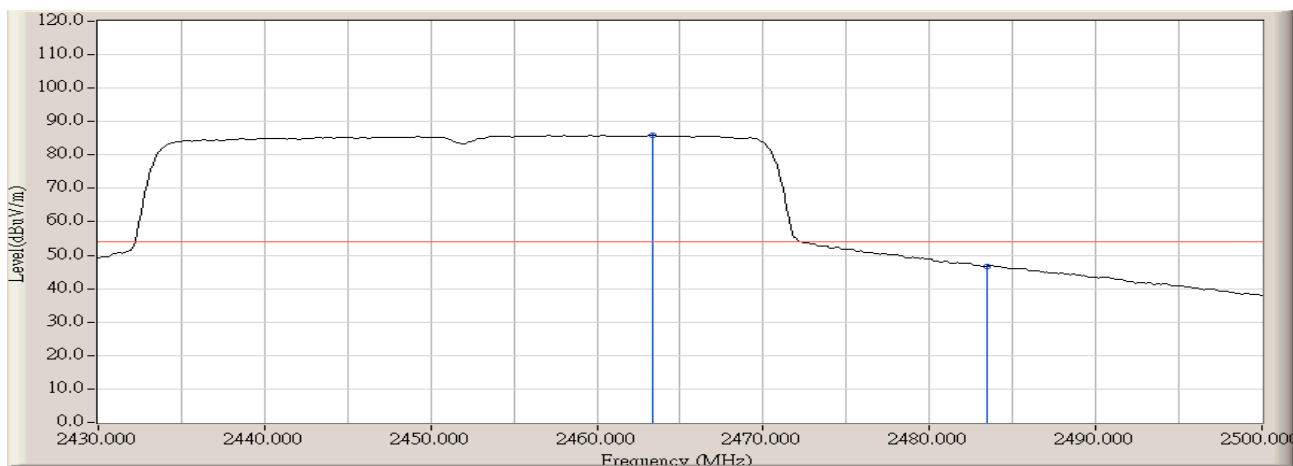
		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2459.517	-3.265	91.654	88.388	N/A	N/A	AVERAGE
2		2483.500	-3.177	51.905	48.728	-5.242	53.970	AVERAGE

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/13 - 11:28
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : Eee PC	Probe : BBHA9120D_496(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 4: Transmit by 802.11n(40MHz) at channel 2452MHz



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2441.433	-3.289	103.073	99.783	N/A	N/A	PEAK
2		2483.500	-3.177	75.657	72.480	-1.490	73.970	PEAK
3		2485.300	-3.172	75.045	71.874	-2.096	73.970	PEAK

Engineer : Jame	
Site : AC-2 (3m Semi-Anechoic Chamber)	Time : 2009/01/13 - 11:28
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : Eee PC	Probe : BBHA9120D_496(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 4: Transmit by 802.11n(40MHz) at channel 2452MHz



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2463.367	-3.254	89.103	85.849	N/A	N/A	AVERAGE
2		2483.500	-3.177	49.979	46.802	-7.168	53.970	AVERAGE

7. Operation Frequency Range of 20dB Bandwidth

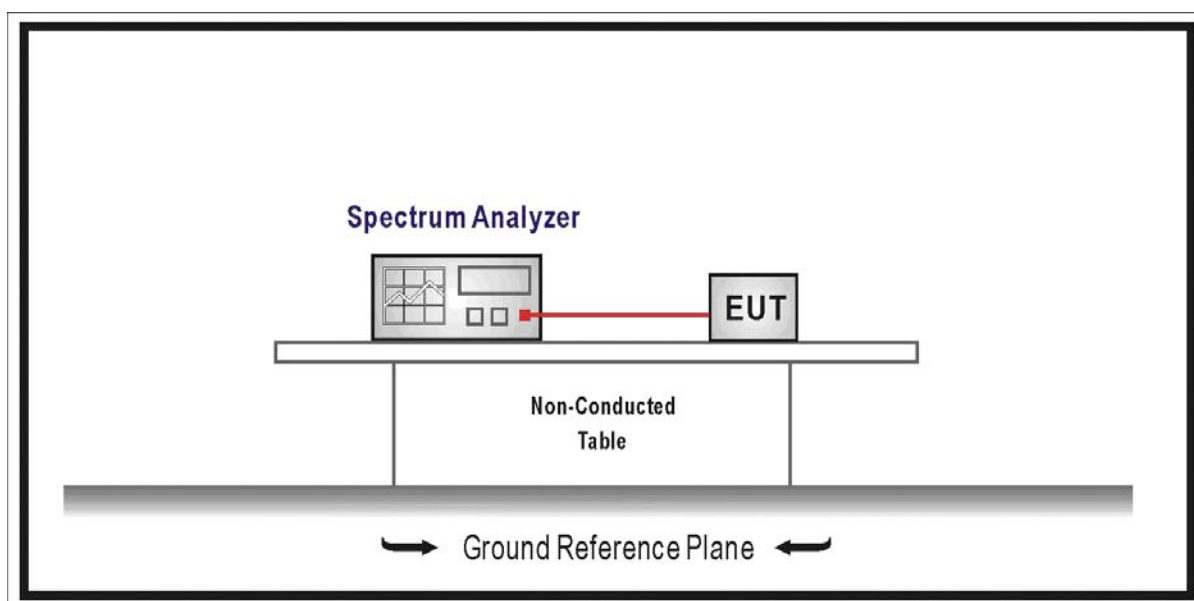
7.1. Test Equipment

Operation Frequency Range of 20dB Bandwidth / AC-4

Instrument	Manufacturer	Type No.	Serial No.	Cal. Date
Spectrum Analyzer	Agilent	E4446A	MY45300103	2008/06/11
Coaxial Cable	Huber+Suhner	AC4-RF	09	2008/11/24
Temperature/Humidity Meter	zhicheng	ZC1-2	QT-TH007	2008/03/09

Note: All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.

7.2. Test Setup



7.3. Limit

20 dB bandwidth of the emission is contained within the operation frequency band.

7.4. Test Procedure

The EUT was tested according to DTS test procedure of Oct 2002 KDB558074 for compliance to FCC 47CFR 15.247 requirements.

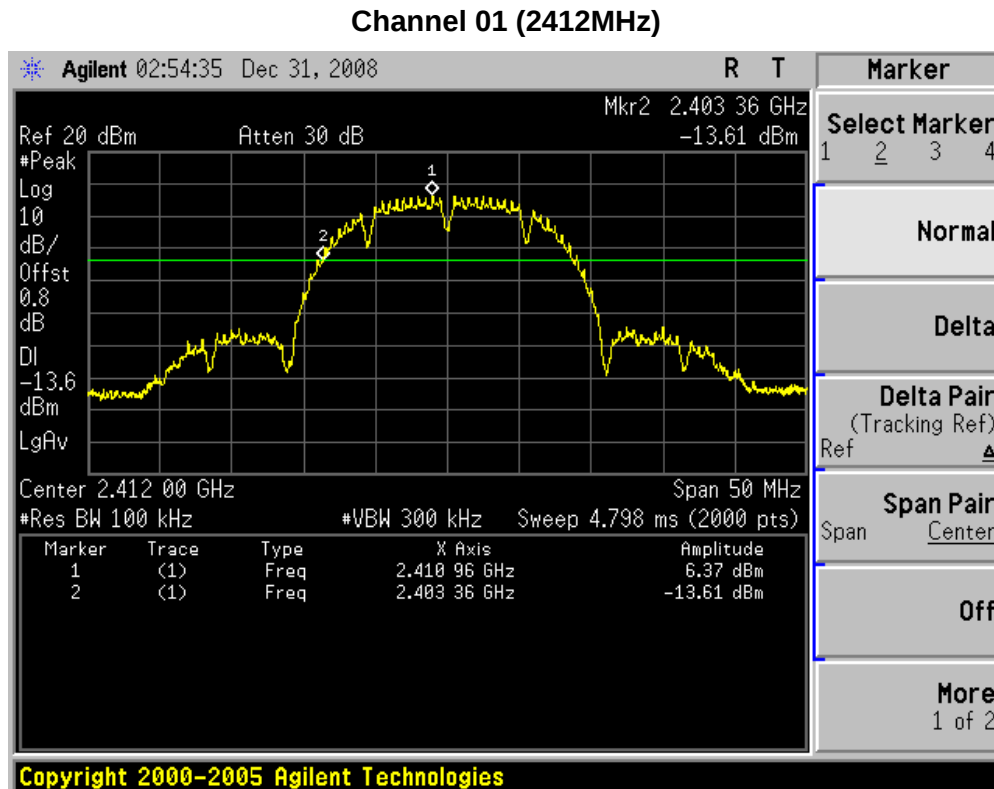
Set RBW = 100 kHz, Span greater than RBW.

7.5. Uncertainty

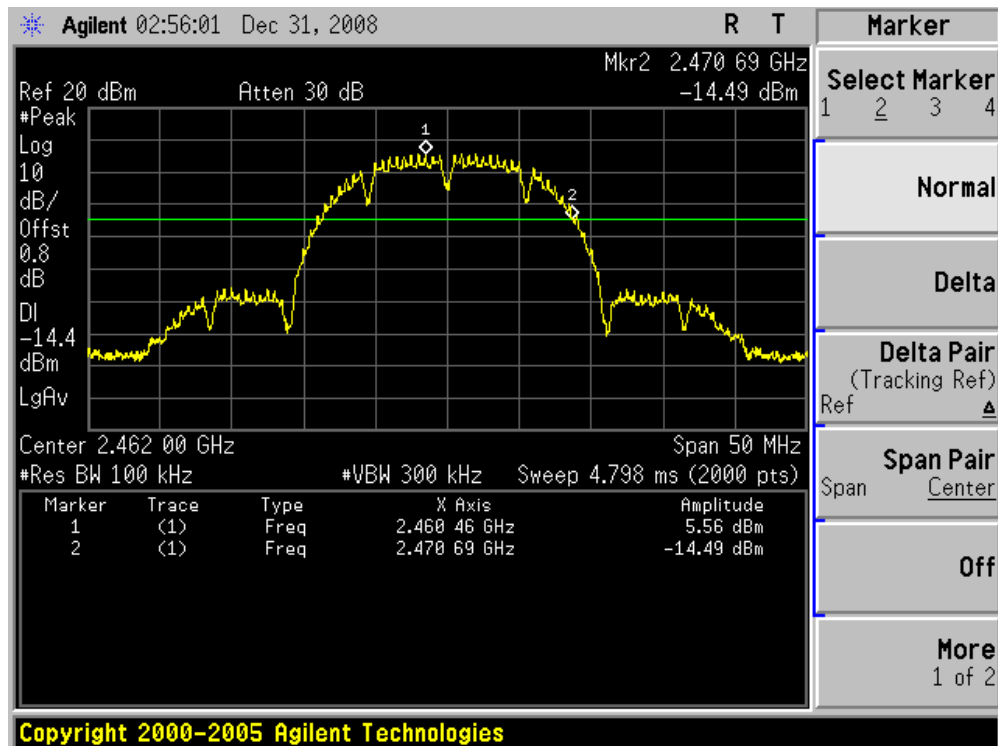
The measurement uncertainty is defined as ± 1 kHz

7.6. Test Result

Product	:	Eee PC
Test Item	:	Operation Frequency Range of 20dB Bandwidth
Test Site	:	AC-4
Test Mode	:	Mode 1: Transmit by 802.11b

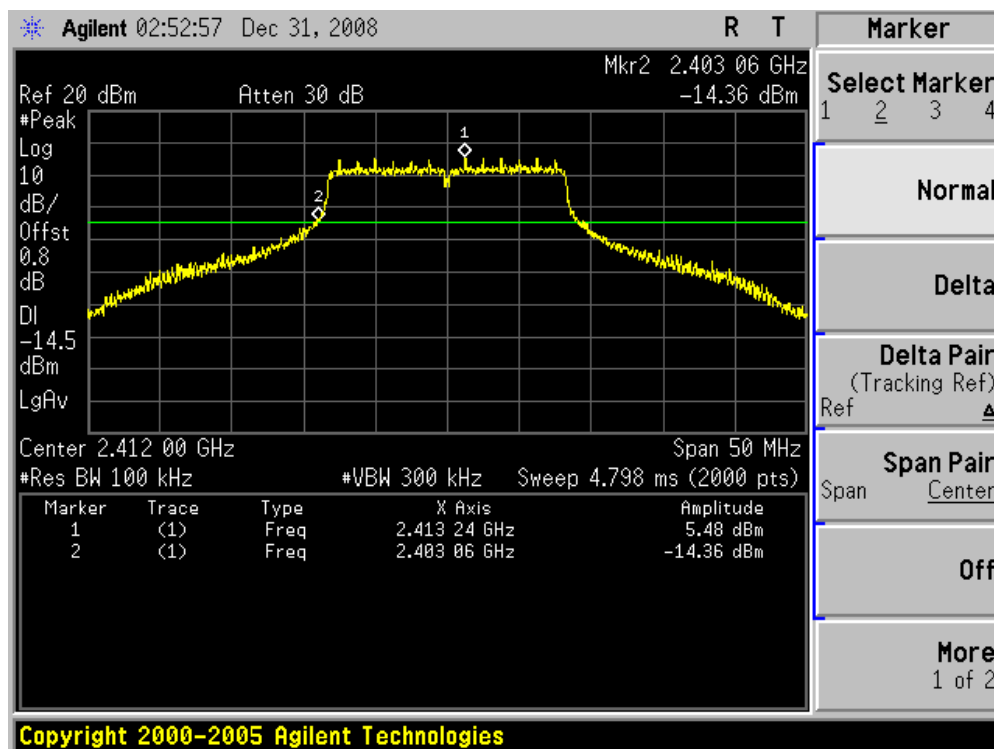


Channel 11 (2462MHz)

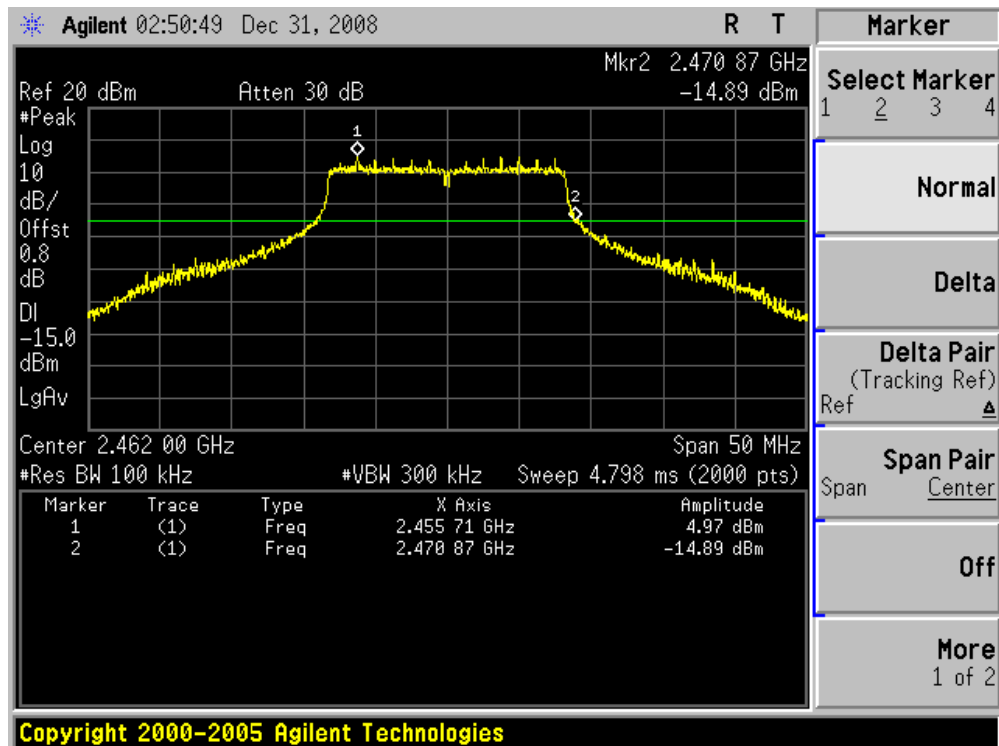


Product	:	Eee PC
Test Item	:	Operation Frequency Range of 20dB Bandwidth
Test Site	:	AC-4
Test Mode	:	Mode 2: Transmit by 802.11g

Channel 01 (2412MHz)

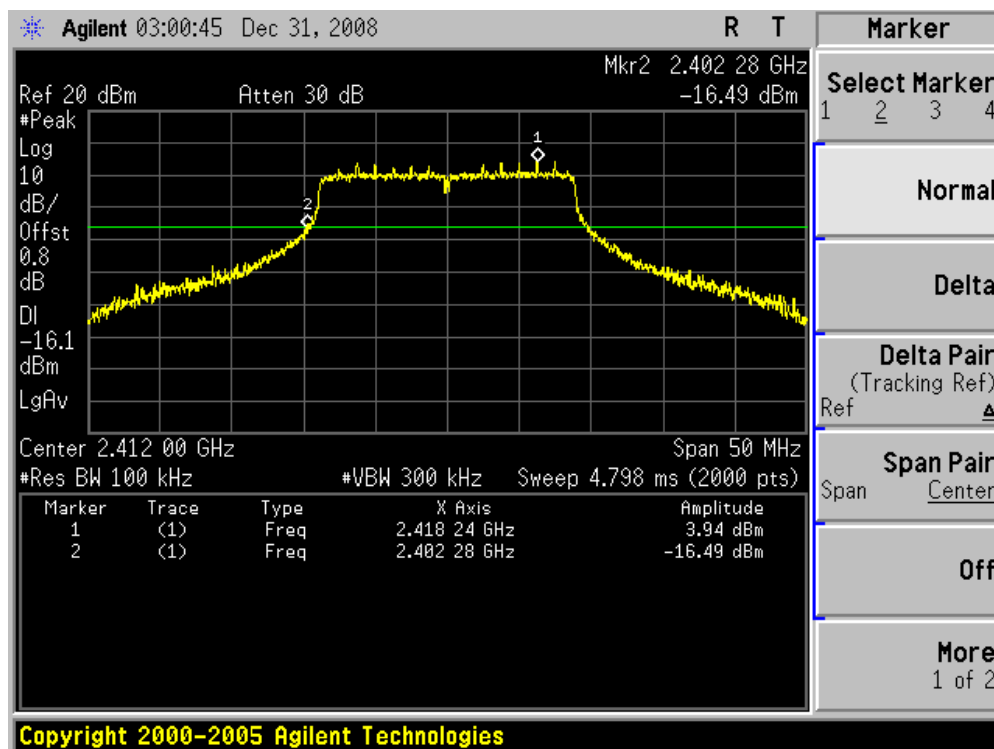


Channel 11 (2462MHz)



Product	:	Eee PC
Test Item	:	Operation Frequency Range of 20dB Bandwidth
Test Site	:	AC-4
Test Mode	:	Mode 3: Transmit by 802.11n (20MHz Bandwidth)

Channel 01 (2412MHz)



Agilent 02:58:09 Dec 31, 2008 R T

Ref 20 dBm Atten 30 dB Mkr2 2.471 49 GHz -15.92 dBm

#Peak Log dB/ Offst 0.8 dB DI -16.1 dBm LgAv

Center 2.462 00 GHz Span 50 MHz

#Res BW 100 kHz #VBW 300 kHz Sweep 4.798 ms (2000 pts)

Marker	Trace	Type	X Axis	Amplitude
1	(1)	Freq	2.454 48 GHz	3.85 dBm
2	(1)	Freq	2.471 49 GHz	-15.92 dBm

Select Marker 1 2 3 4

Normal

Delta

Delta Pair (Tracking Ref)

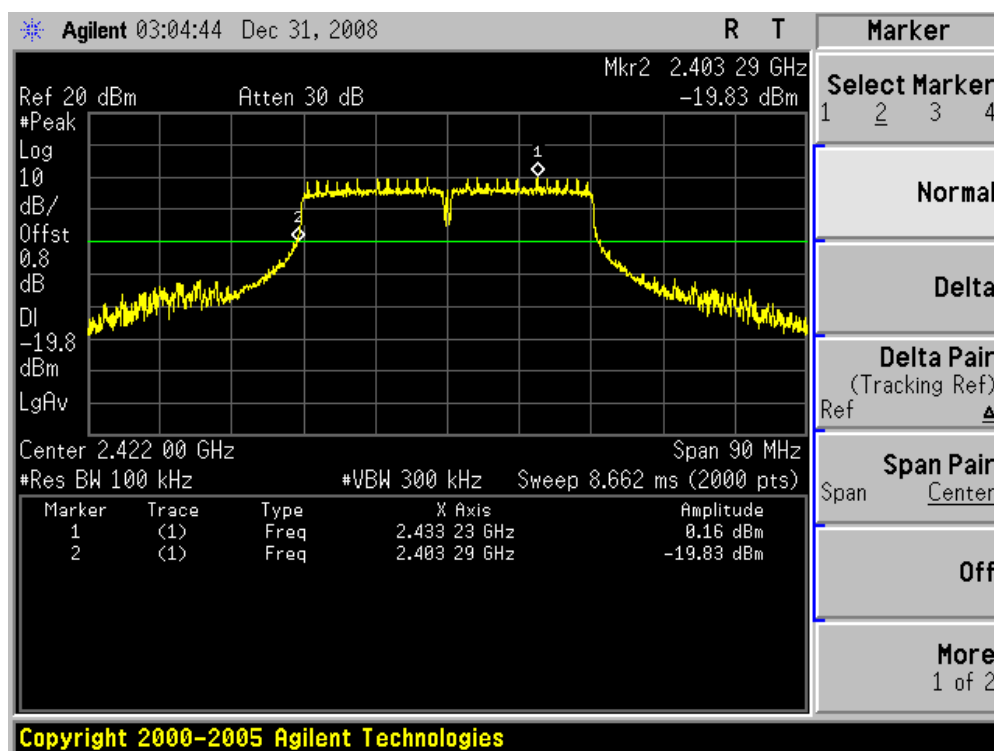
Span Pair

Off

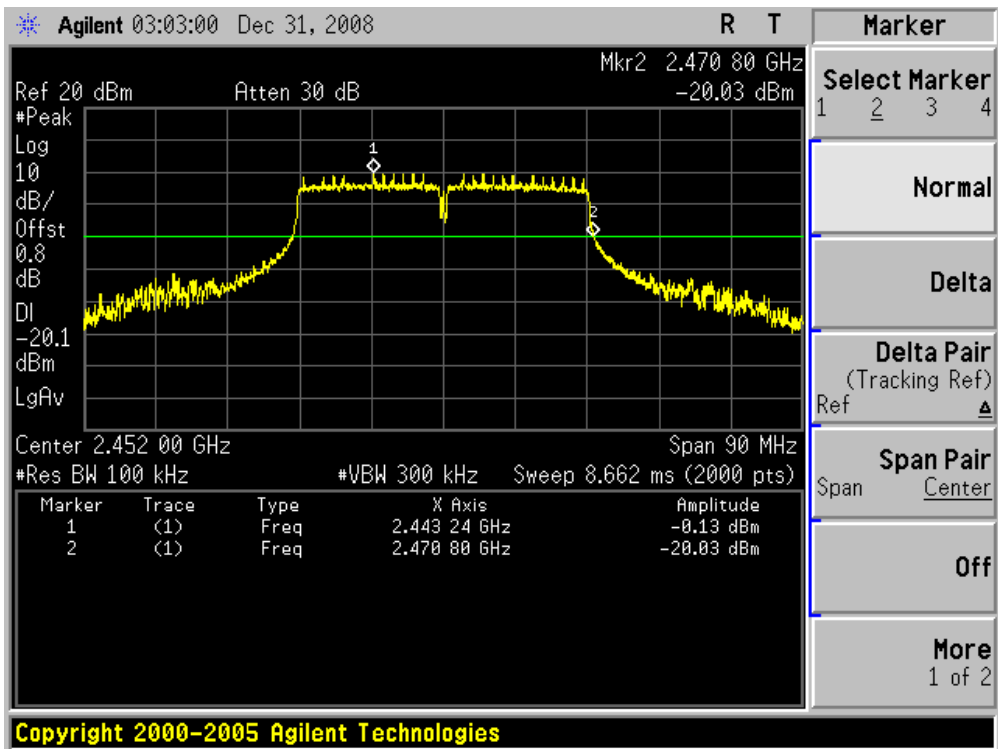
More 1 of 2

Product	:	Eee PC
Test Item	:	Operation Frequency Range of 20dB Bandwidth
Test Site	:	AC-4
Test Mode	:	Mode 4: Transmit by 802.11n (40MHz Bandwidth)

Channel 01 (2422MHz)



Channel 11 (2452MHz)



8. Occupied Bandwidth

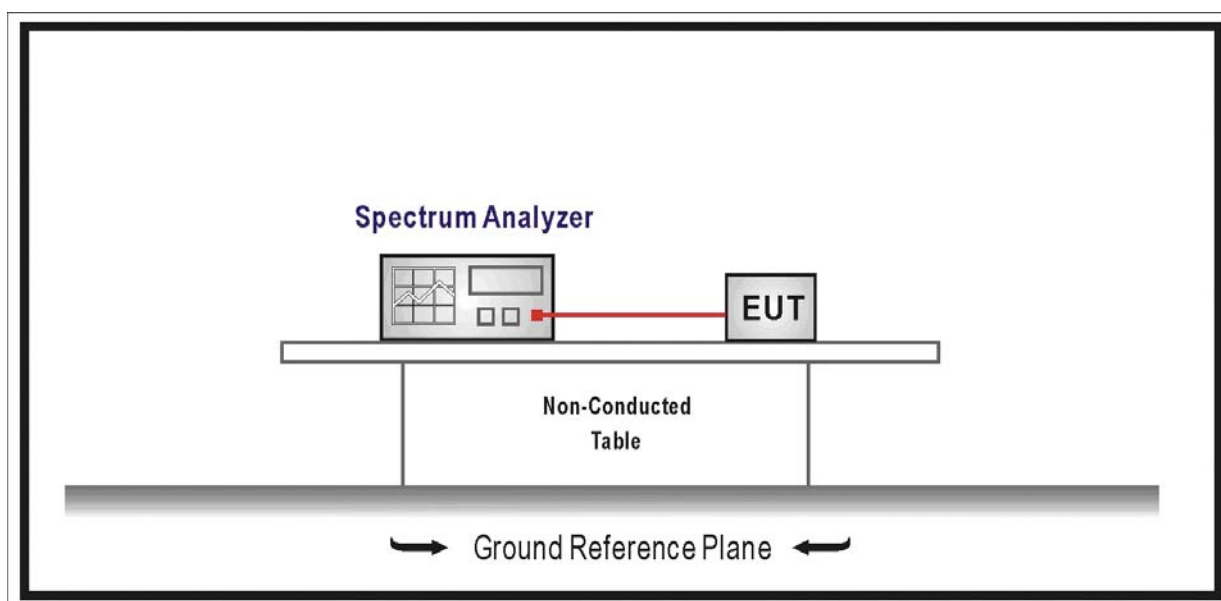
8.1. Test Equipment

Occupied Bandwidth / AC-4

Instrument	Manufacturer	Type No.	Serial No.	Cal. Date
Spectrum Analyzer	Agilent	E4446A	MY45300103	2008/06/11
Coaxial Cable	Huber+Suhner	AC4-RF	09	2008/11/24
Temperature/Humidity Meter	zhicheng	ZC1-2	QT-TH007	2008/03/09

Note: All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.

8.2. Test Setup



8.3. Limit

The minimum 6 dB bandwidth shall be at least 500 kHz.

8.4. Test Procedure

The EUT was tested according to DTS test procedure of Oct 2002 KDB558074 for compliance to FCC 47CFR 15.247 requirements.

Set RBW = 100 kHz, Span greater than RBW.

8.5. Uncertainty

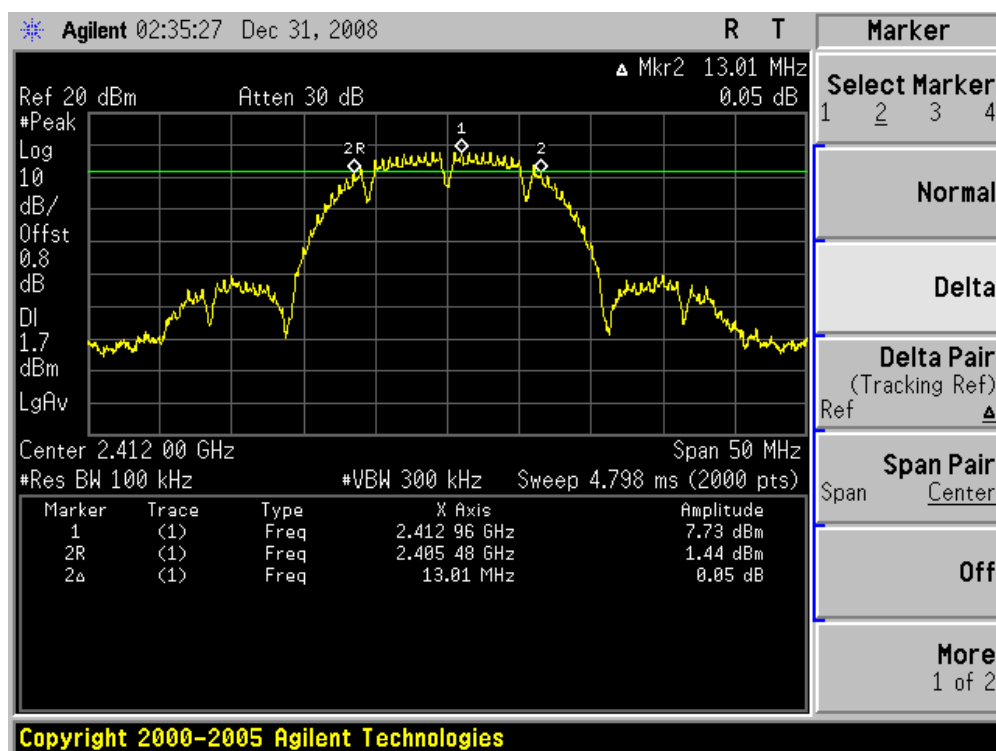
The measurement uncertainty is defined as ± 1 kHz

8.6. Test Result

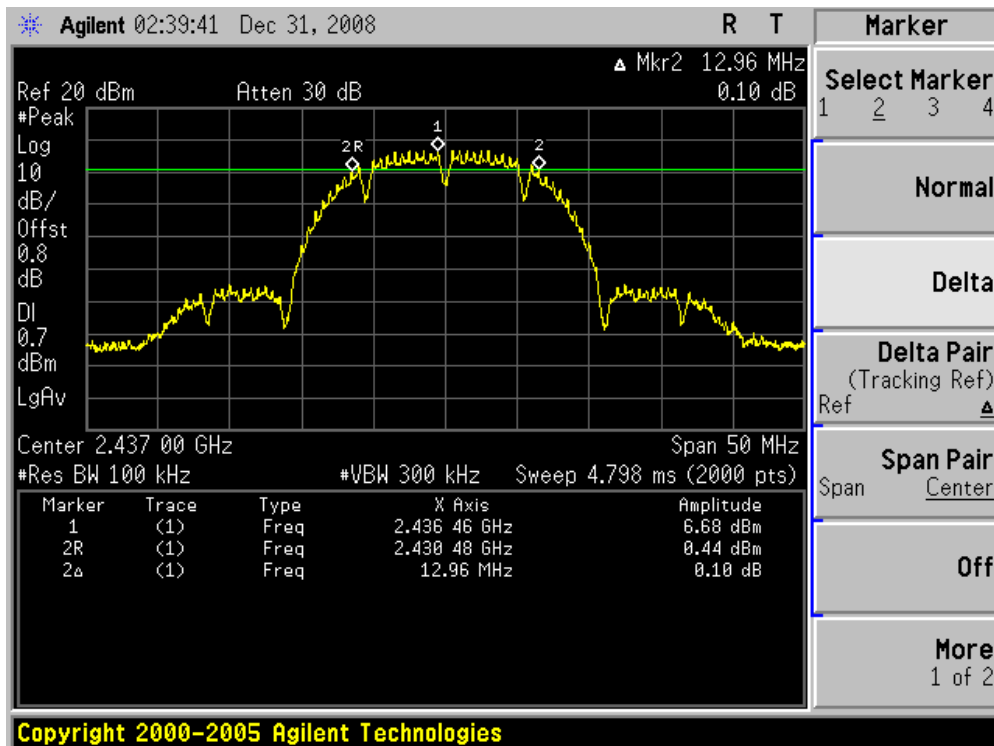
Product	:	Eee PC
Test Item	:	Occupied Bandwidth
Test Site	:	AC-4
Test Mode	:	Mode 1: Transmit by 802.11b

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
01	2412	13010	500	Pass
06	2437	12960	500	Pass
11	2462	12460	500	Pass

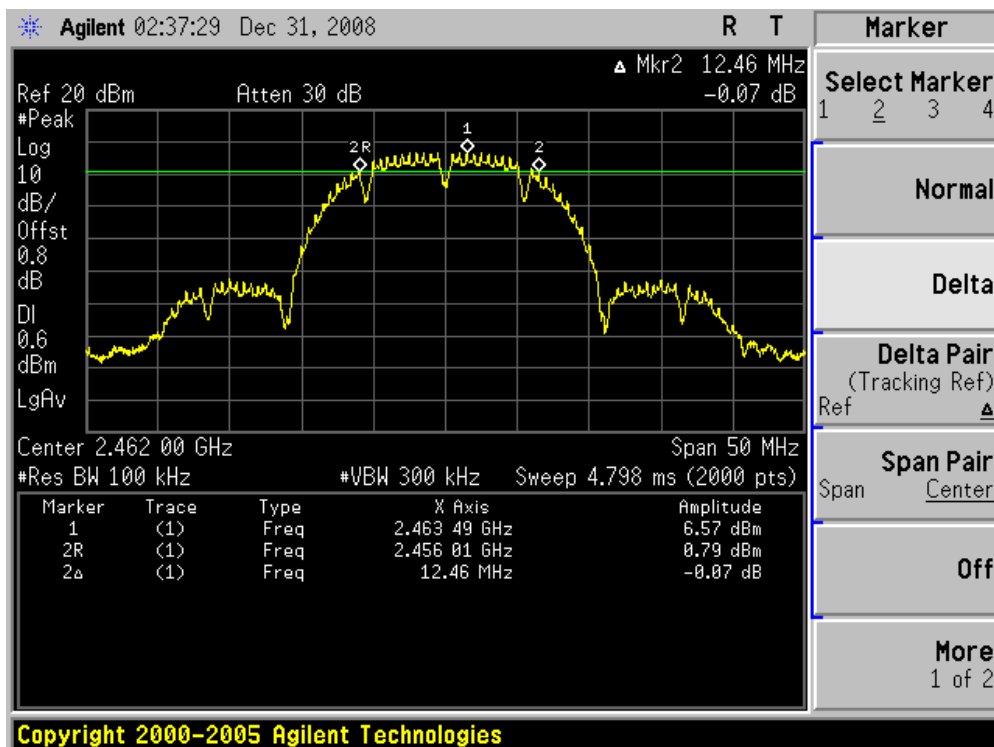
Channel 01 (2412MHz)



Channel 06 (2437MHz)



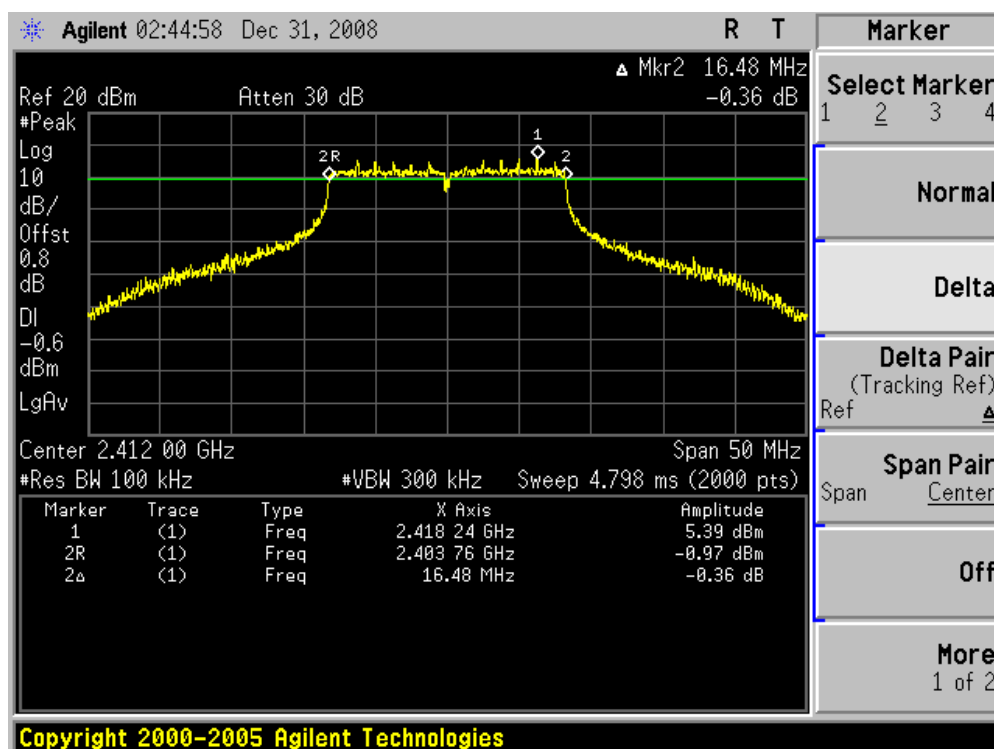
Channel 11 (2462MHz)



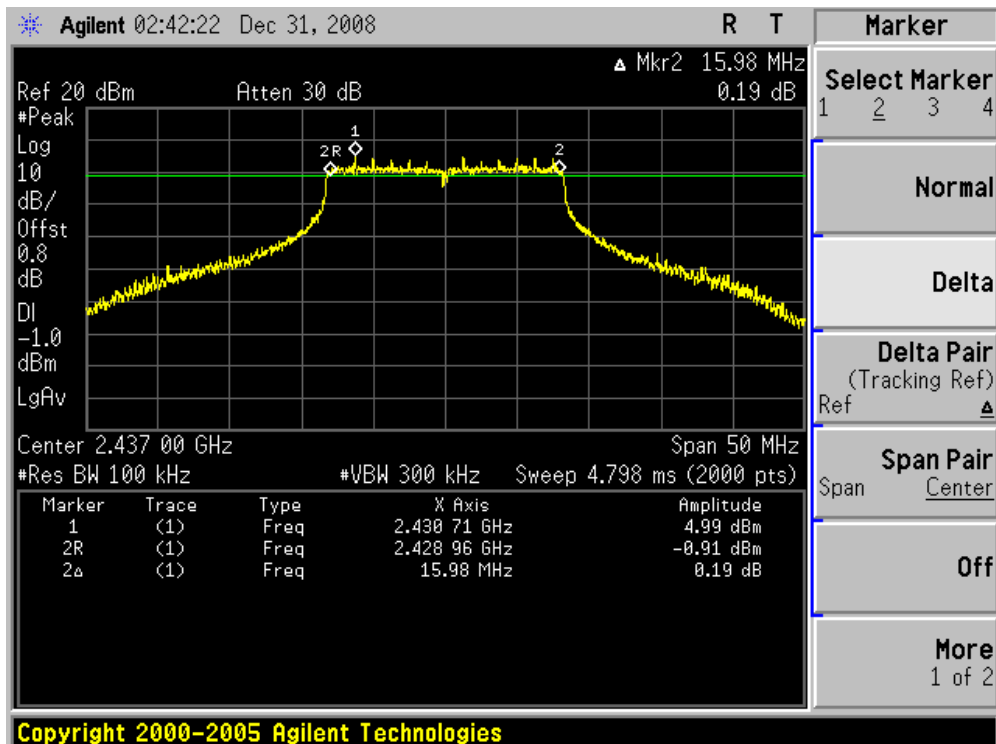
Product	:	Eee PC
Test Item	:	Occupied Bandwidth
Test Site	:	AC-4
Test Mode	:	Mode 2: Transmit by 802.11g

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
01	2412	16480	500	Pass
06	2437	15980	500	Pass
11	2462	16410	500	Pass

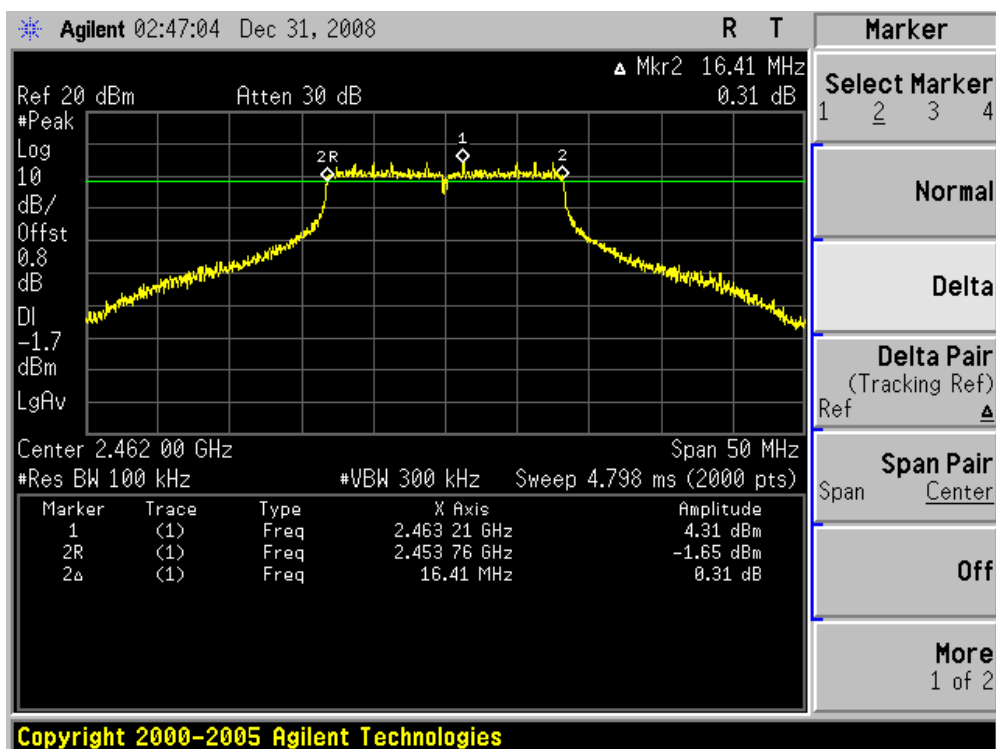
Channel 01 (2412MHz)



Channel 06 (2437MHz)



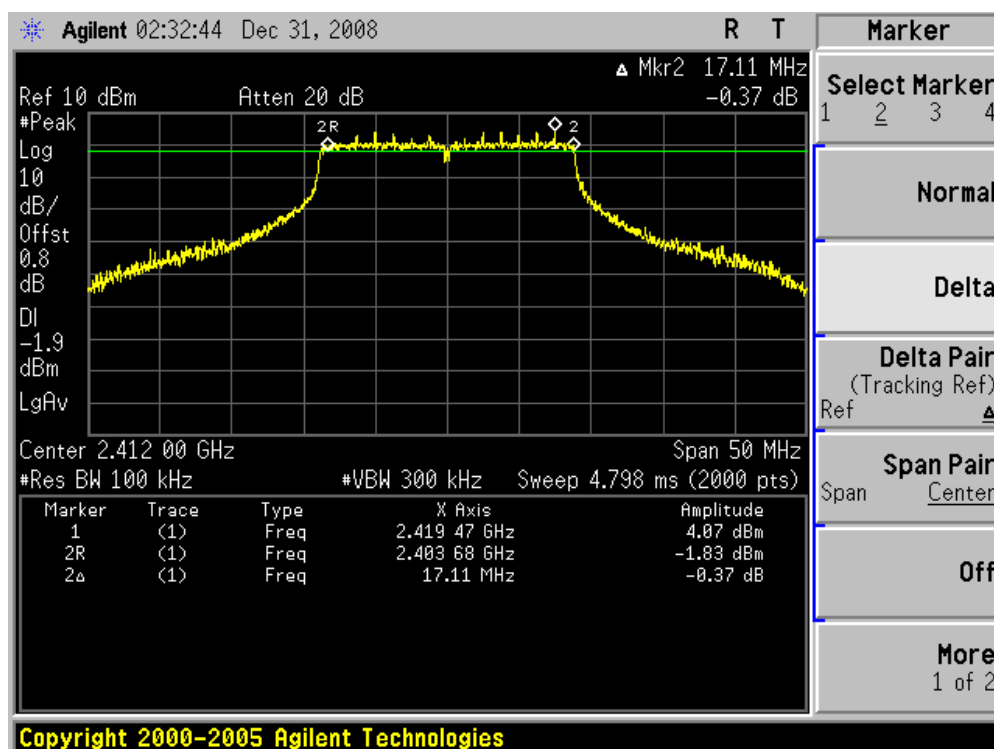
Channel 11 (2462MHz)



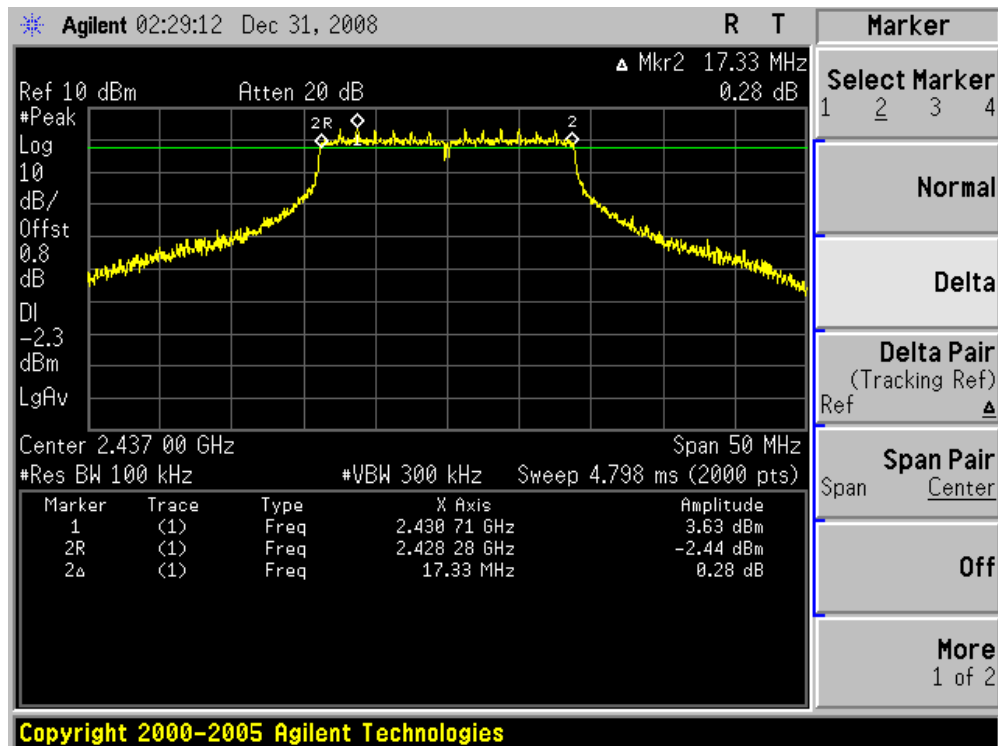
Product	:	Eee PC
Test Item	:	Occupied Bandwidth
Test Site	:	AC-4
Test Mode	:	Mode 3: Transmit by 802.11n (20MHz Bandwidth)

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
01	2412	17110	500	Pass
06	2437	17330	500	Pass
11	2462	16410	500	Pass

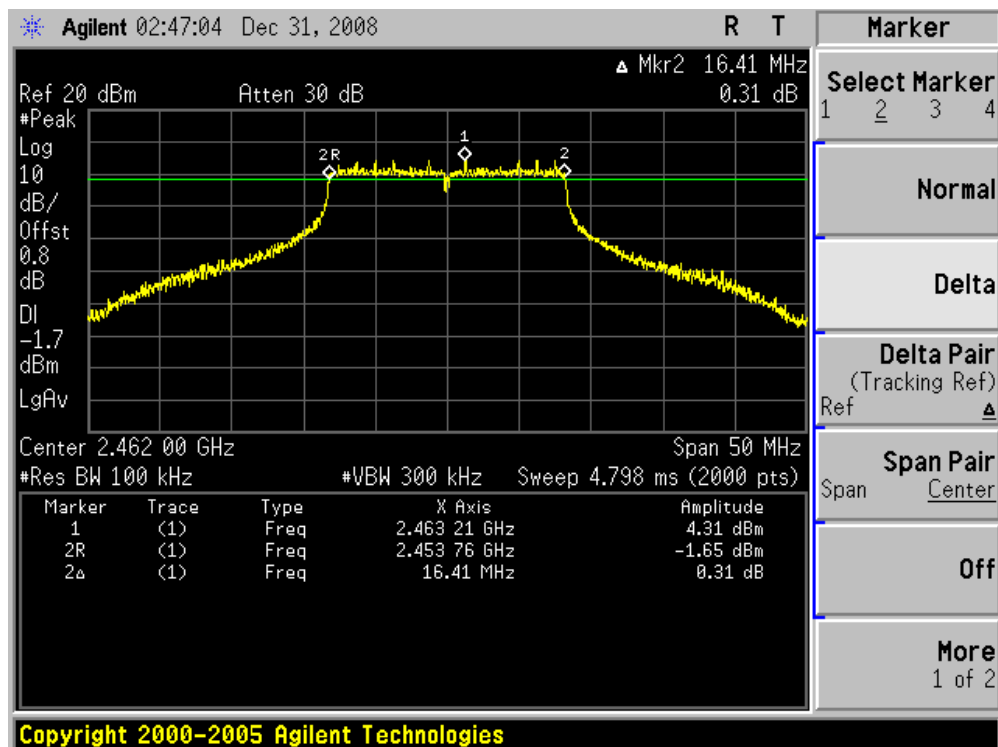
Channel 01 (2412MHz)



Channel 06 (2437MHz)



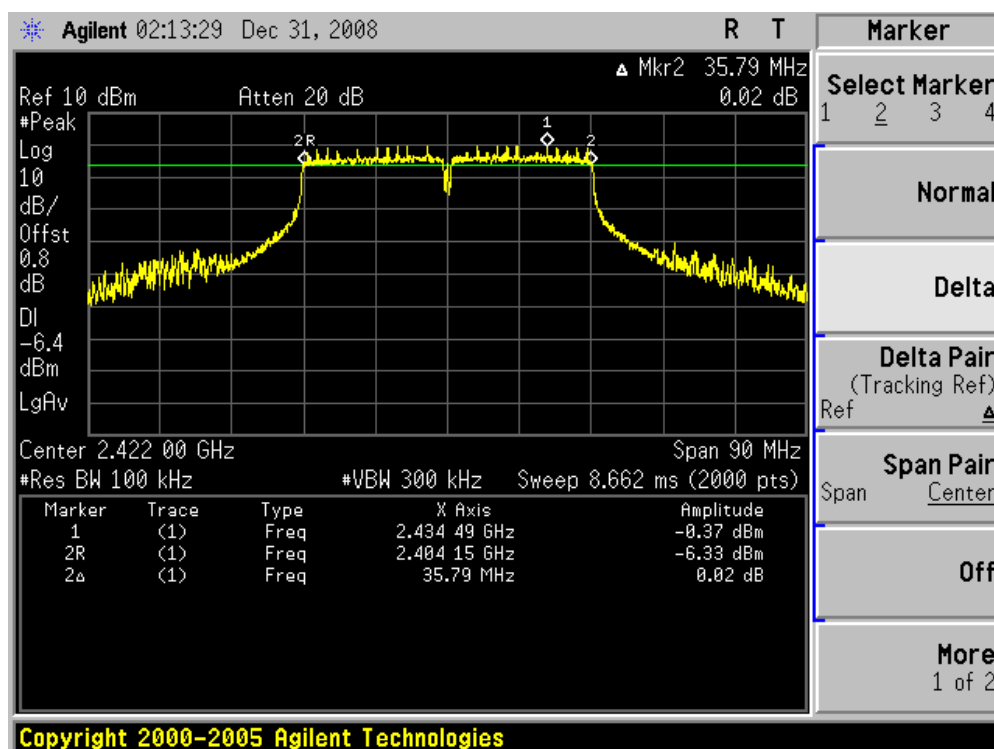
Channel 11 (2462MHz)



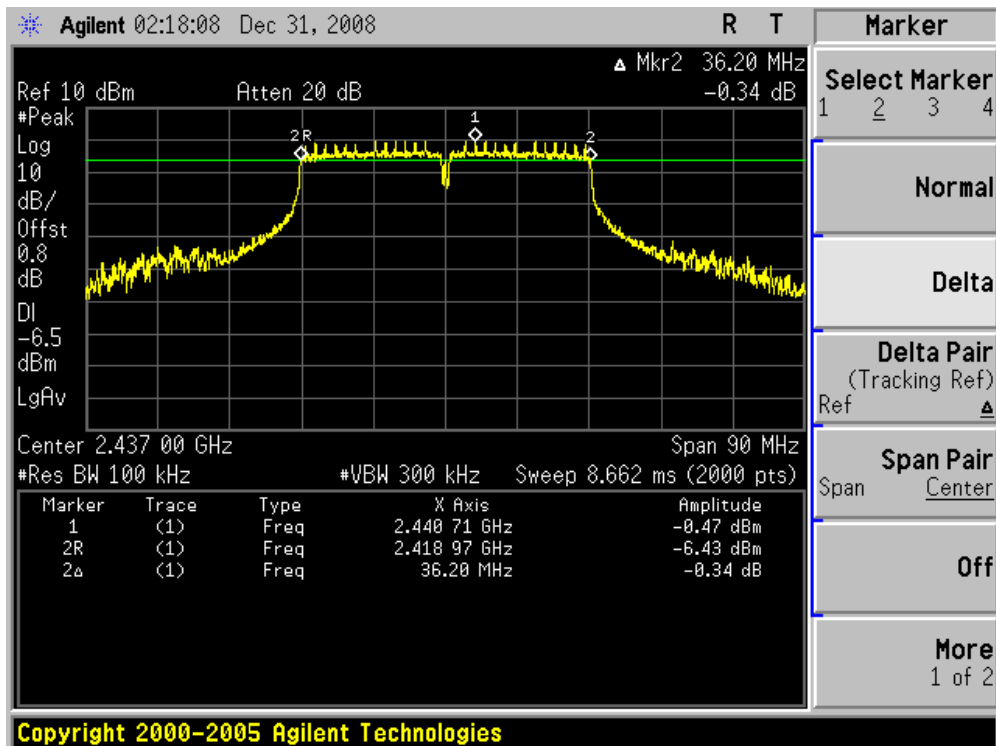
Product	:	Eee PC
Test Item	:	Occupied Bandwidth
Test Site	:	AC-4
Test Mode	:	Mode 4: Transmit by 802.11n (40MHz Bandwidth)

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
03	2422	35790	500	Pass
06	2437	36200	500	Pass
09	2452	36240	500	Pass

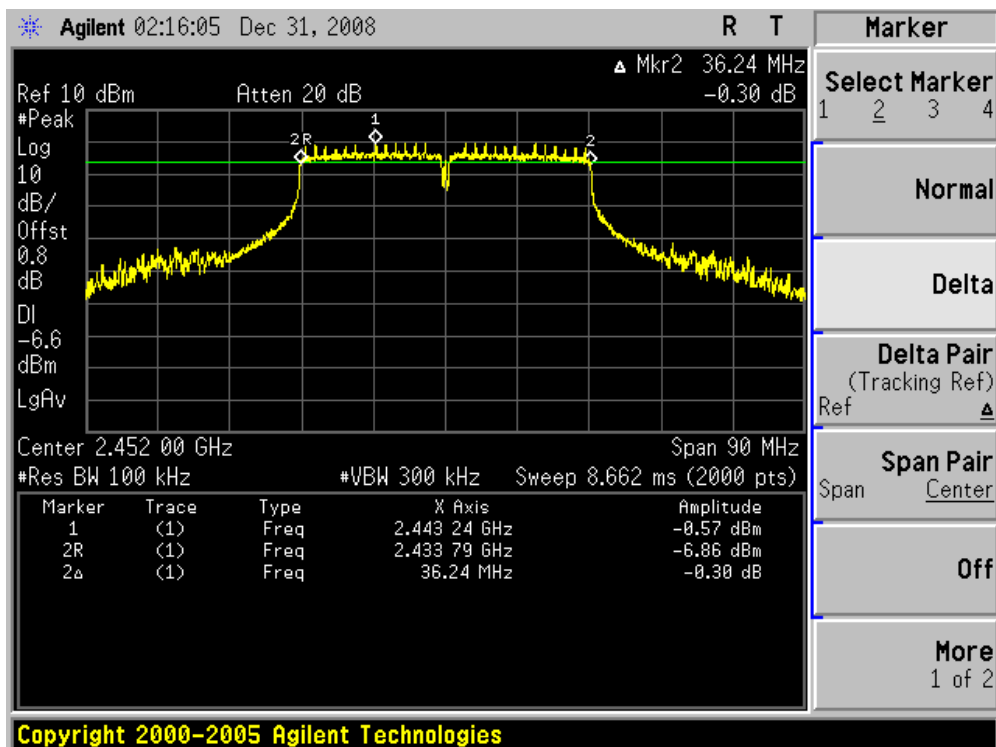
Channel 01 (2422MHz)



Channel 06 (2437MHz)



Channel 11 (2452MHz)



9. Power Output

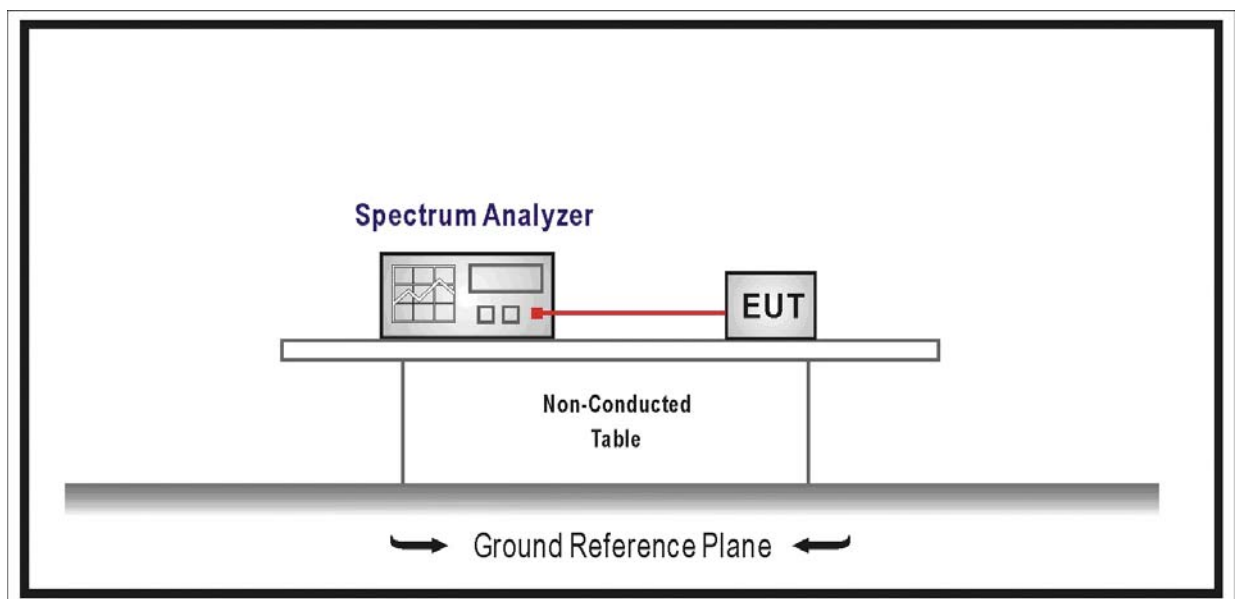
9.1. Test Equipment

Power Output / AC-4

Instrument	Manufacturer	Type No.	Serial No.	Cal. Date
Spectrum Analyzer	Agilent	E4446A	MY45300103	2008/06/11
Coaxial Cable	Huber+Suhner	AC4-RF	09	2008/11/24
Temperature/Humidity Meter	zhicheng	ZC1-2	QT-TH007	2008/03/09

Note: All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.

9.2. Test Setup



9.3. Limit

The maximum peak power shall be less 1 Watt (30dBm).

Note: the conducted output power limit specified above is based on the use the antennas with directional gains that do not exceed 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values above, as appropriate, by the amount in dB that the directional gain of antenna exceeds 6 dBi.

9.4. Test Procedure

The EUT was tested according to DTS test procedure of Oct 2002 KDB558074 for compliance to FCC 47CFR 15.247 requirements.

Power output measurement allowed per Section 15.247(b)(3).

In the following, "T" is the transmission pulse duration over which the transmitter is on and transmitting at its maximum power control level. Measurements are performed with a spectrum analyzer. Three methods are provided to accommodate measurement limitations of the spectrum analyzer depending on signal parameters. Set resolution bandwidth (RBW) = 1 MHz. Set span to encompass the entire emission bandwidth (EBW) of the signal. Use automatic setting for analyzer sweep time.

As "T" $\geq$ sweep time, the test procedure will be used as following:

1. Set span to encompass the entire emission bandwidth (EBW) of the signal.
2. Set RBW = 1 MHz.
3. Set VBW $\geq$ 3 MHz.
4. Use sample detector mode if bin width (i.e., span/number of points in spectrum display) < 0.5 RBW. Otherwise use peak detector mode.
5. Use a video trigger with the trigger level set to enable triggering only on full power pulses. Transmitter must operate at full control power for entire sweep of every sweep. If the device transmits continuously, with no off intervals or reduced power intervals, the trigger may be set to "free run".
6. Trace average 100 traces in power averaging mode.
7. Compute power by integrating the spectrum across the 26 dB EBW of the signal. The integration can be performed using the spectrum analyzer's band power measurement function with band limits set equal to the EBW band edges or by summing power levels in each 1 MHz band in linear power terms. The 1 MHz band power levels to be summed can be obtained by averaging, in linear power terms, power levels in each frequency bin across the 1 MHz.

9.5. Uncertainty

The measurement uncertainty is defined as ± 1.27 dB

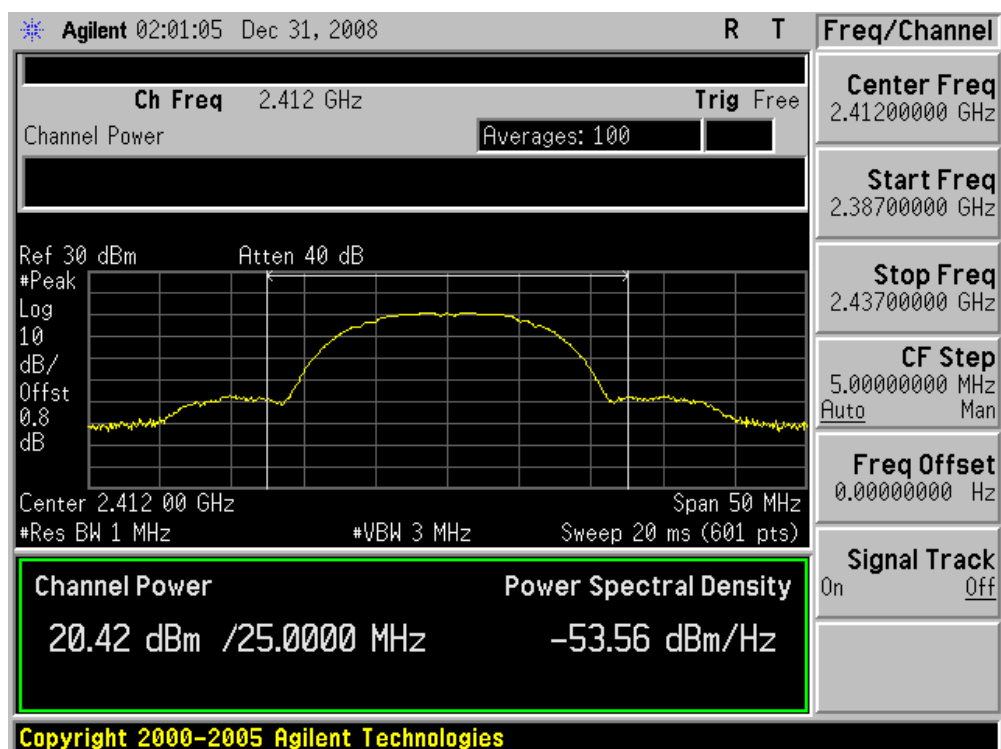
9.6. Test Result

Product	:	Eee PC
Test Item	:	Power Output
Test Site	:	AC-4
Test Mode	:	Mode 1: Transmit by 802.11b

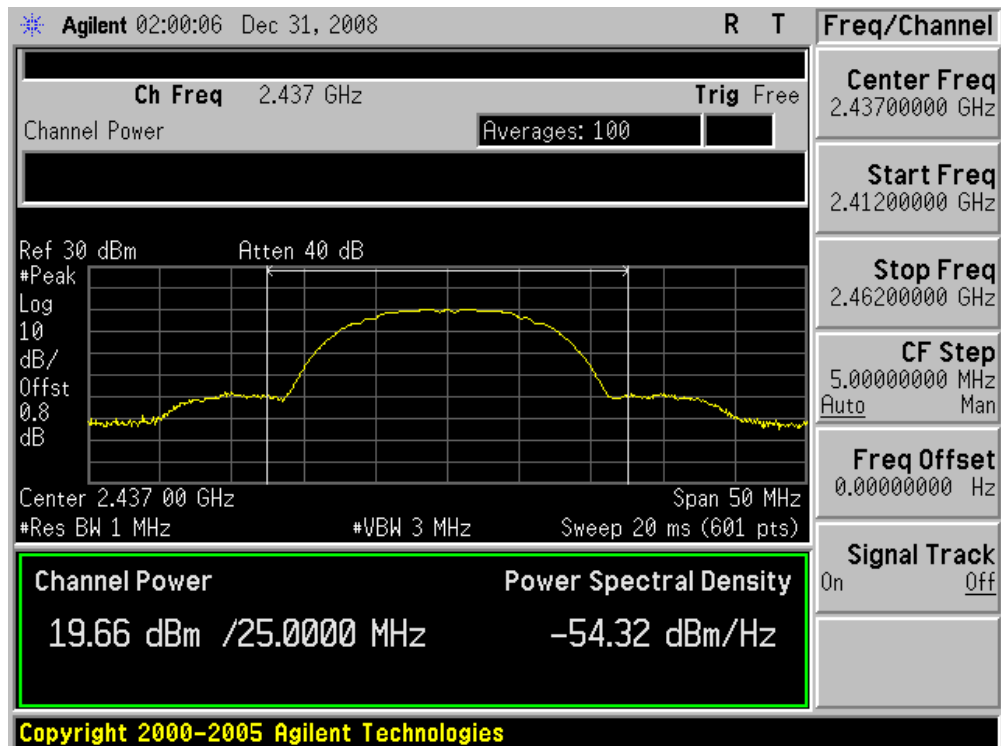
Channel No.	Frequency (MHz)	Data Rate (Mbps)				Limit (dBm)
		1	2	5.5	11	
01	2412	20.42	--	--	--	30
06	2437	19.66	19.64	19.61	19.58	30
11	2462	19.42	--	--	--	30

Note: The antenna gain of transmitter is less than 6 dBi and other than fixed, point-to-point operation, therefore the limit is 30 dBm.

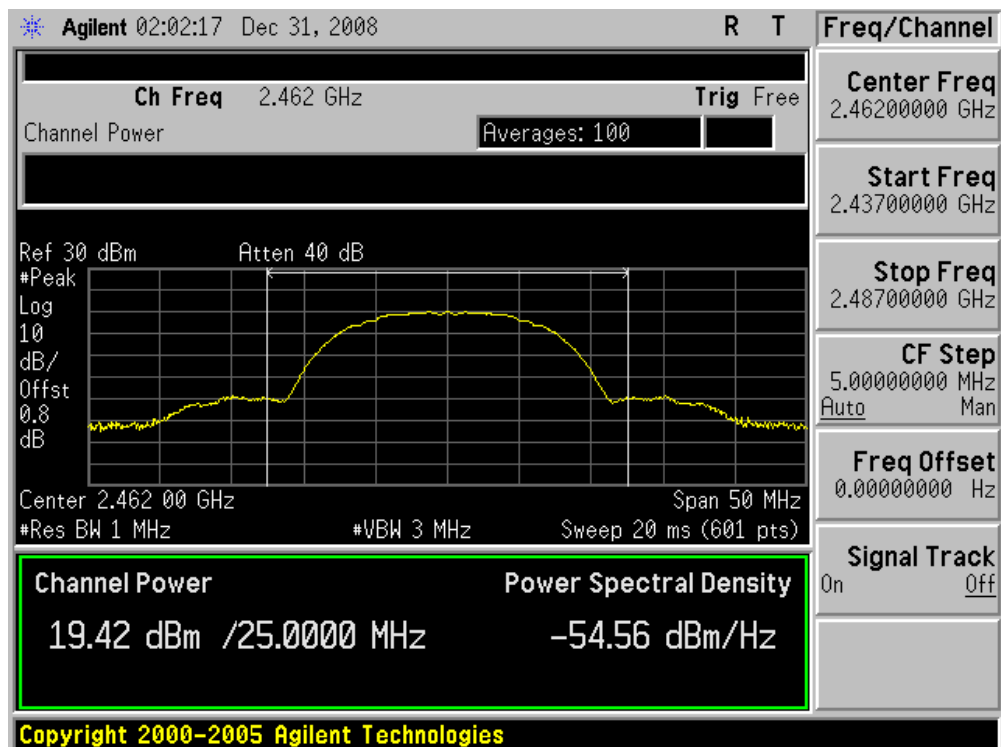
Channel 01 (2412MHz)



Channel 06 (2437MHz)



Channel 11 (2462MHz)

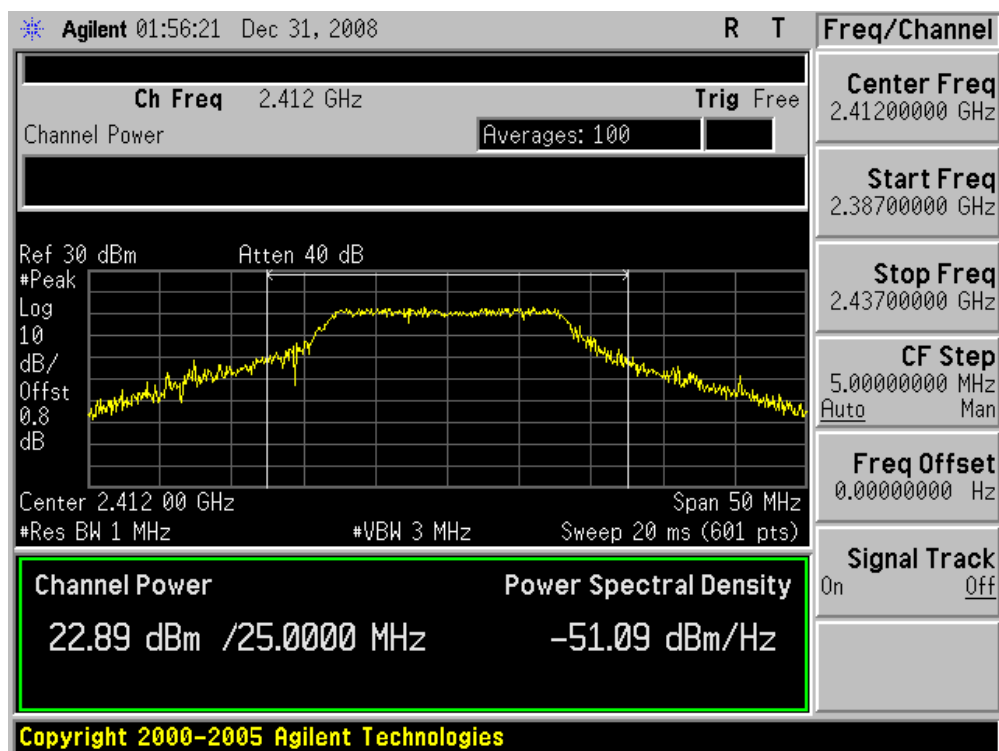


Product	:	Eee PC
Test Item	:	Power Output
Test Site	:	AC-4
Test Mode	:	Mode 2: Transmit by 802.11g

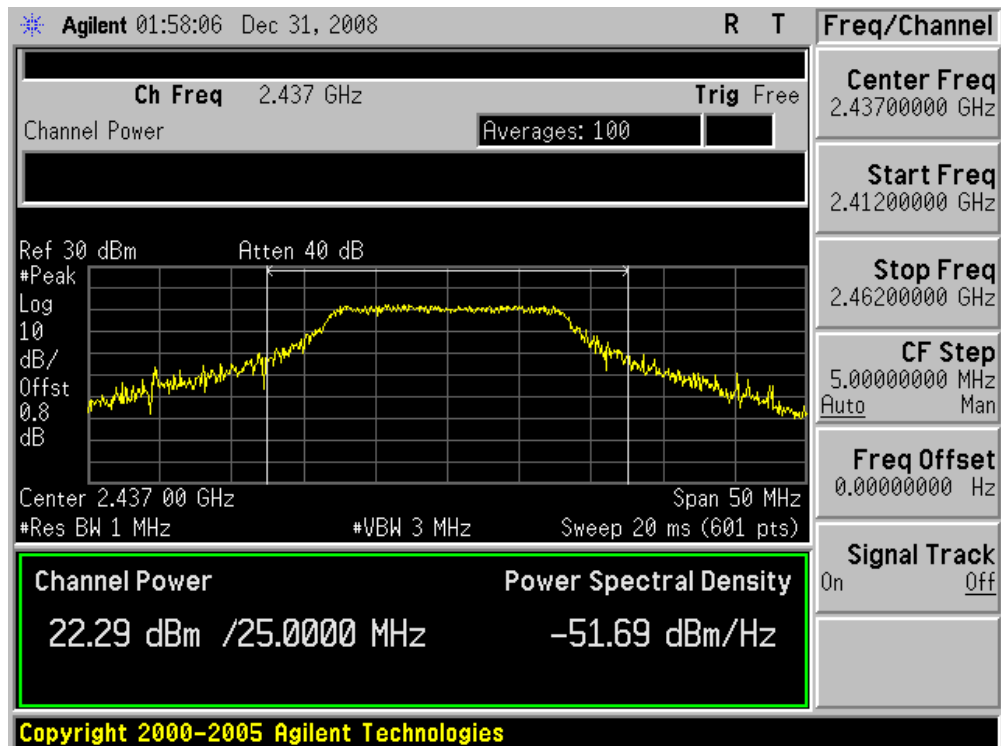
Channel No.	Frequency (MHz)	Data Rate (Mbps)								Limit (dBm)
		6	9	12	18	24	36	48	54	
01	2412	22.89	--	--	--	--	--	--	--	30
06	2437	22.29	22.27	22.25	22.21	22.18	22.16	22.13	22.11	30
11	2462	22.20	--	--	--	--	--	--	--	30

Note: The antenna gain of transmitter is less than 6 dBi and other than fixed, point-to-point operation, therefore the limit is 30 dBm.

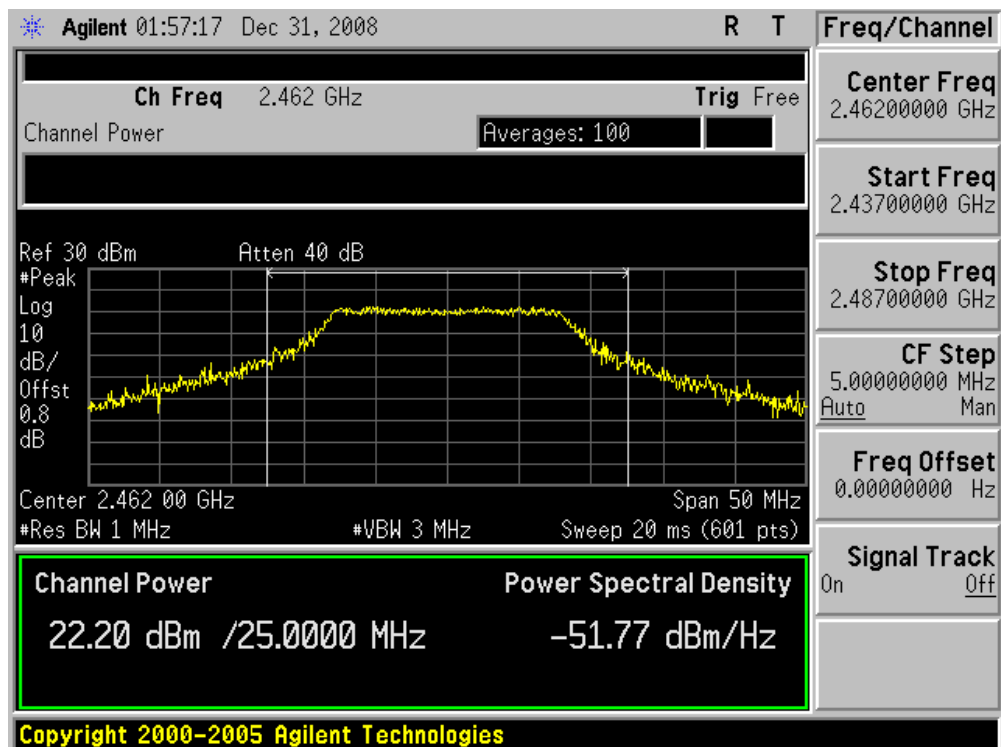
Channel 01 (2412MHz)



Channel 06 (2437MHz)



Channel 11 (2462MHz)

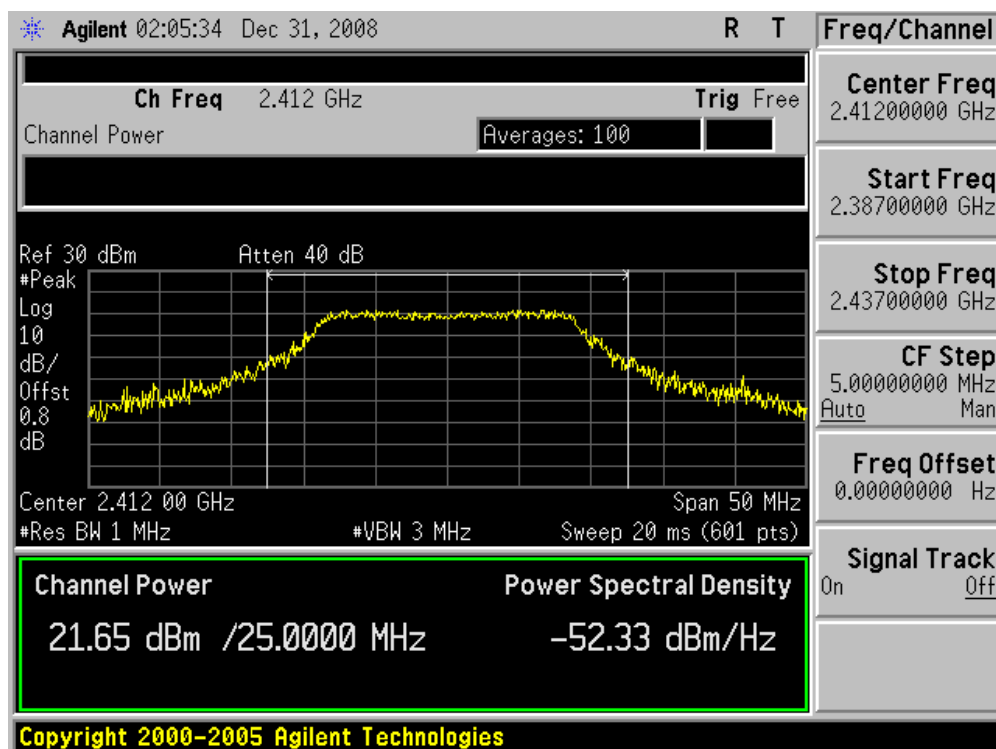


Product	:	Eee PC
Test Item	:	Power Output
Test Site	:	AC-4
Test Mode	:	Mode 3: Transmit by 802.11n (20MHz Bandwidth)

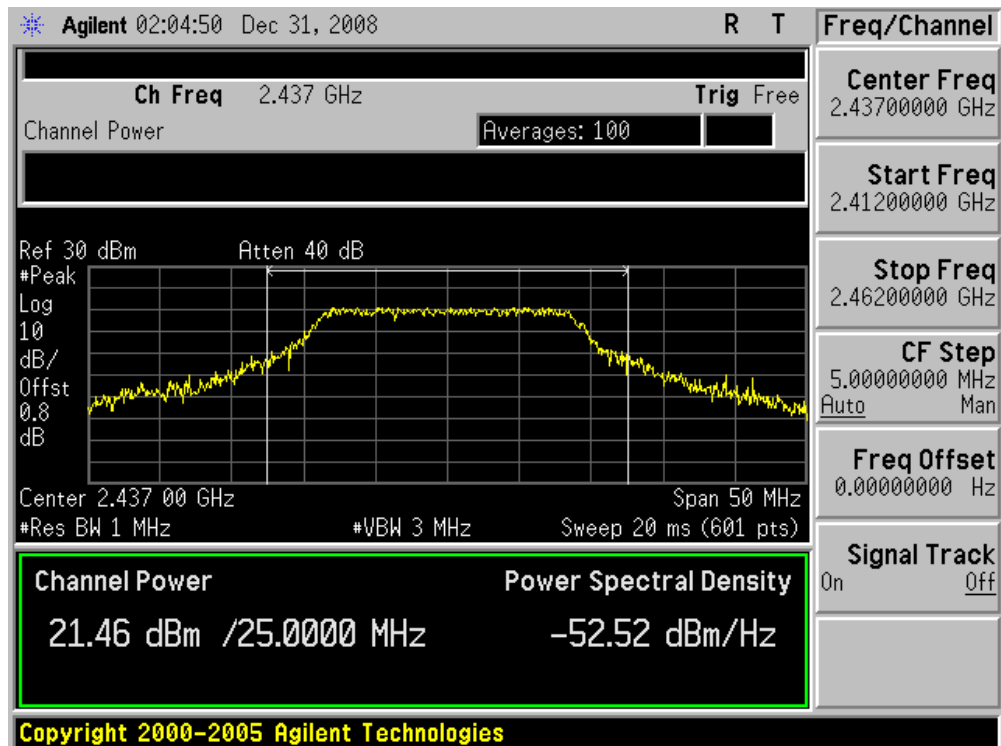
Channel No.	Frequency (MHz)	Data Rate (Mbps)								Limit (dBm)
		6.5	13.0	19.5	26.0	39.0	52.0	58.5	65.0	
01	2412	21.65	--	--	--	--	--	--	--	30
06	2437	21.46	21.44	21.41	21.38	21.36	21.33	21.31	21.27	30
11	2462	21.37	--	--	--	--	--	--	--	30

Note: The antenna gain of transmitter is less than 6 dBi and other than fixed, point-to-point operation, therefore the limit is 30 dBm.

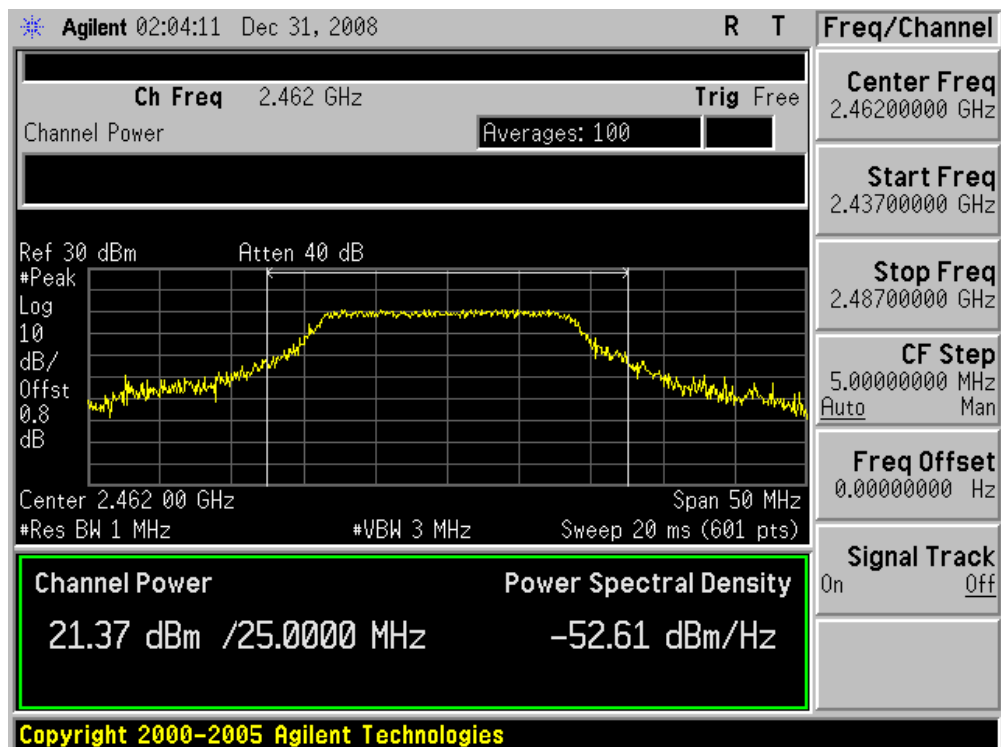
Channel 01 (2412MHz)



Channel 06 (2437MHz)



Channel 11 (2462MHz)

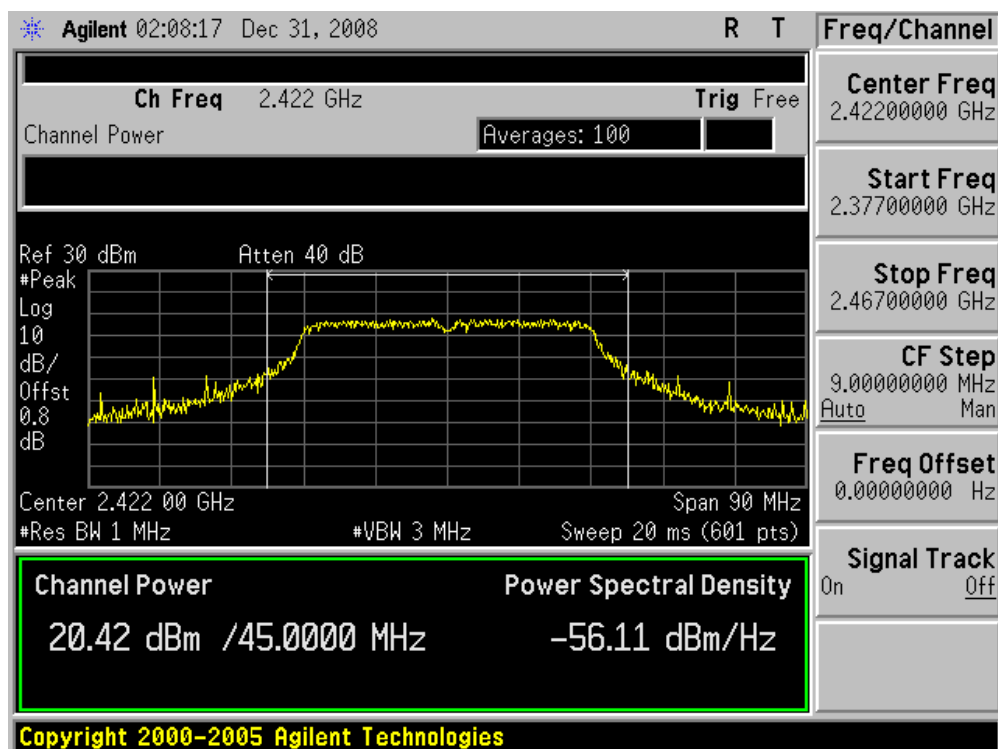


Product	:	Eee PC
Test Item	:	Power Output
Test Site	:	AC-4
Test Mode	:	Mode 4: Transmit by 802.11n (40MHz Bandwidth)

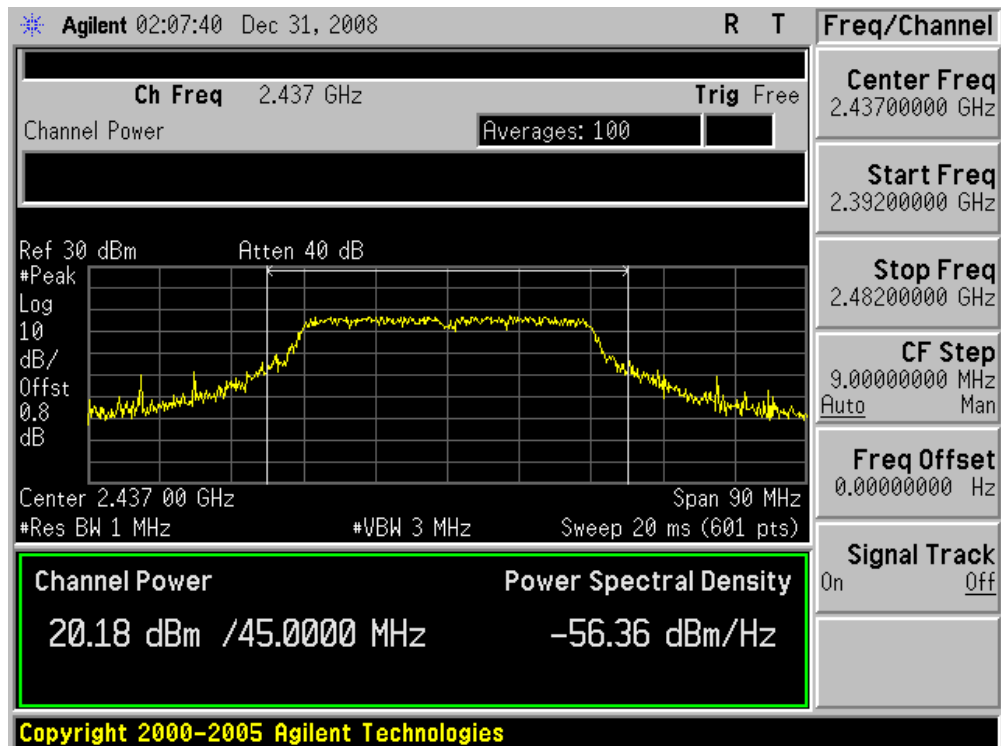
Channel No.	Frequency (MHz)	Data Rate (Mbps)								Limit (dBm)
		13.5	27.0	40.5	54.0	81.0	108.0	121.5	135.0	
03	2422	20.42	--	--	--	--	--	--	--	30
06	2437	20.18	20.16	20.13	20.11	20.08	20.05	20.02	19.97	30
09	2452	20.13	--	--	--	--	--	--	--	30

Note: The antenna gain of transmitter is less than 6 dBi and other than fixed, point-to-point operation, therefore the limit is 30 dBm.

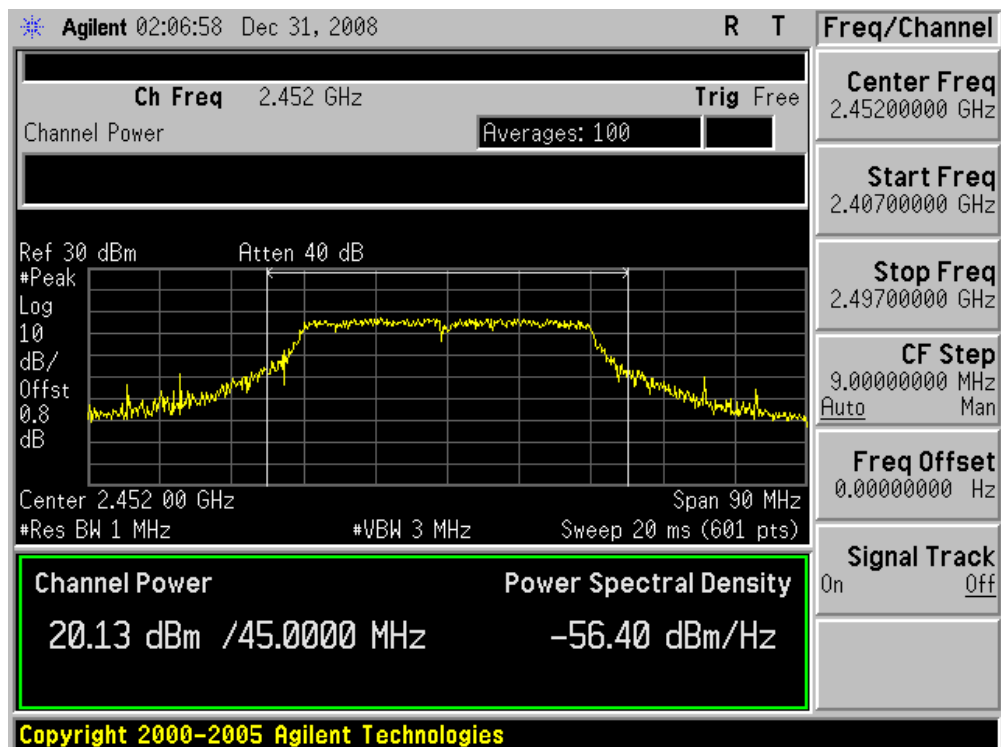
Channel 03 (2422MHz)



Channel 06 (2437MHz)



Channel 09 (2452MHz)



10. Power Spectral Density

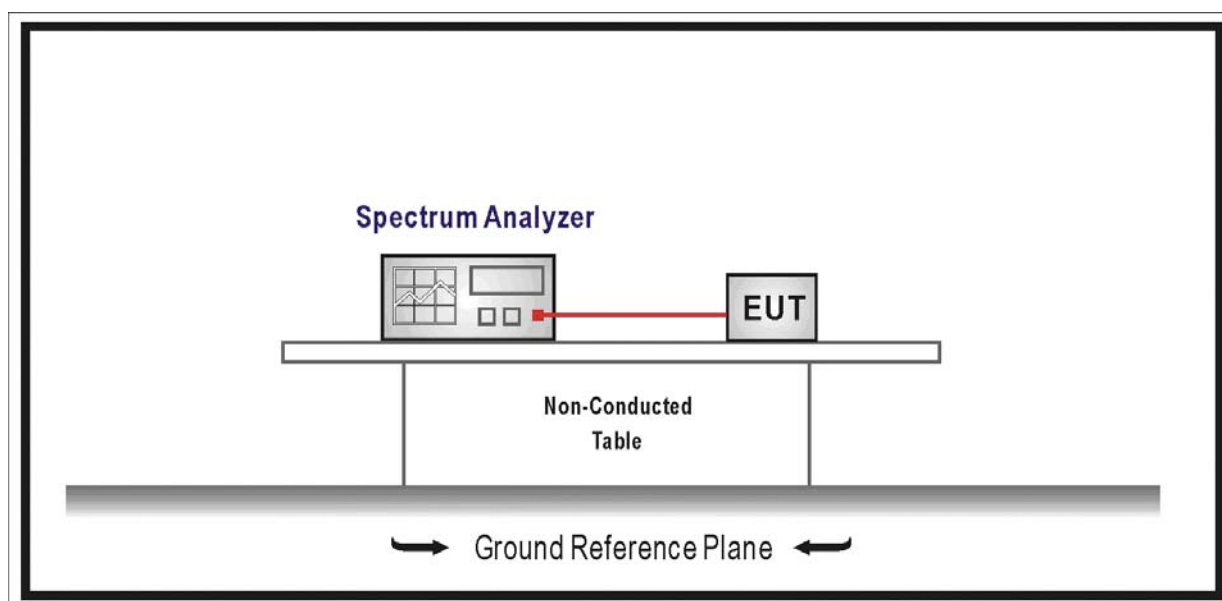
10.1. Test Equipment

Power Spectral Density / AC-4

Instrument	Manufacturer	Type No.	Serial No.	Cal. Date
Spectrum Analyzer	Agilent	E4446A	MY45300103	2008/06/11
Coaxial Cable	Huber+Suhner	AC4-RF	09	2008/11/24
Temperature/Humidity Meter	zhicheng	ZC1-2	QT-TH007	2008/03/09

Note: All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.

10.2. Test Setup



10.3. Limit

For digitally modulated systems, the power spectral density conducted from the intentional radiated to the antenna shall not be greater than 8dBm in any 3kHz band during any time interval of continuous transmission.

10.4. Test Procedure

The EUT was tested according to DTS test procedure of Oct 2002 KDB558074 for compliance to FCC 47CFR 15.247 requirements, and choose option 2 test method for this item.

Set RBW= 3 kHz, Set VBW $\geq$ 9 kHz, Sweep time=Auto, Set detector=Peak detector.

10.5. Uncertainty

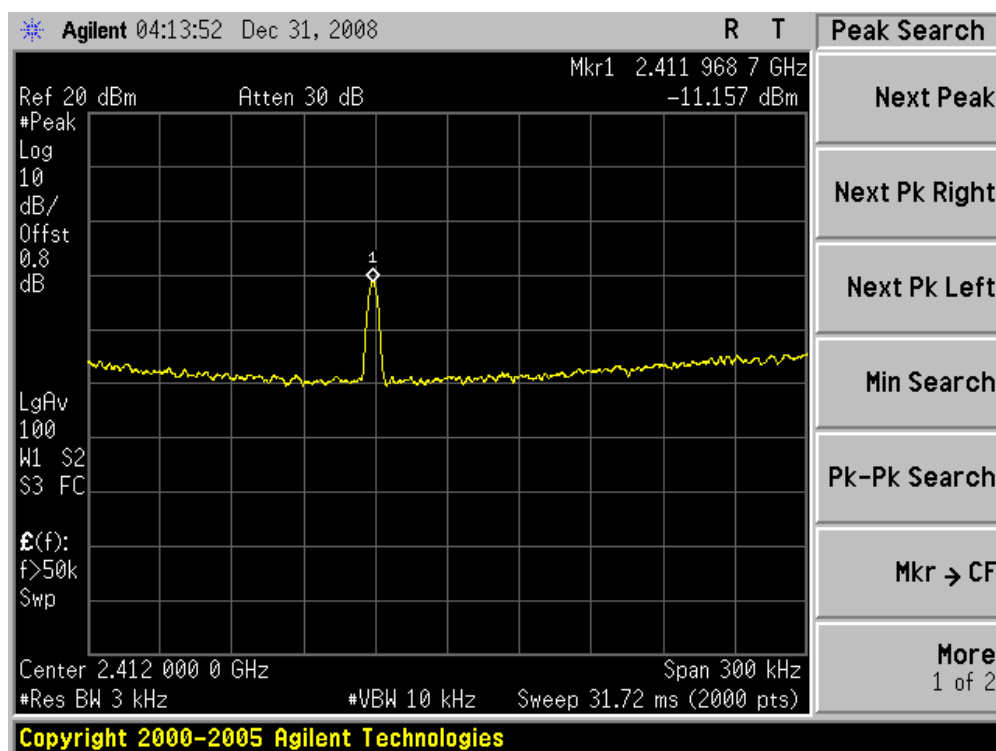
The measurement uncertainty is defined as ± 1.27 dB

10.6. Test Result

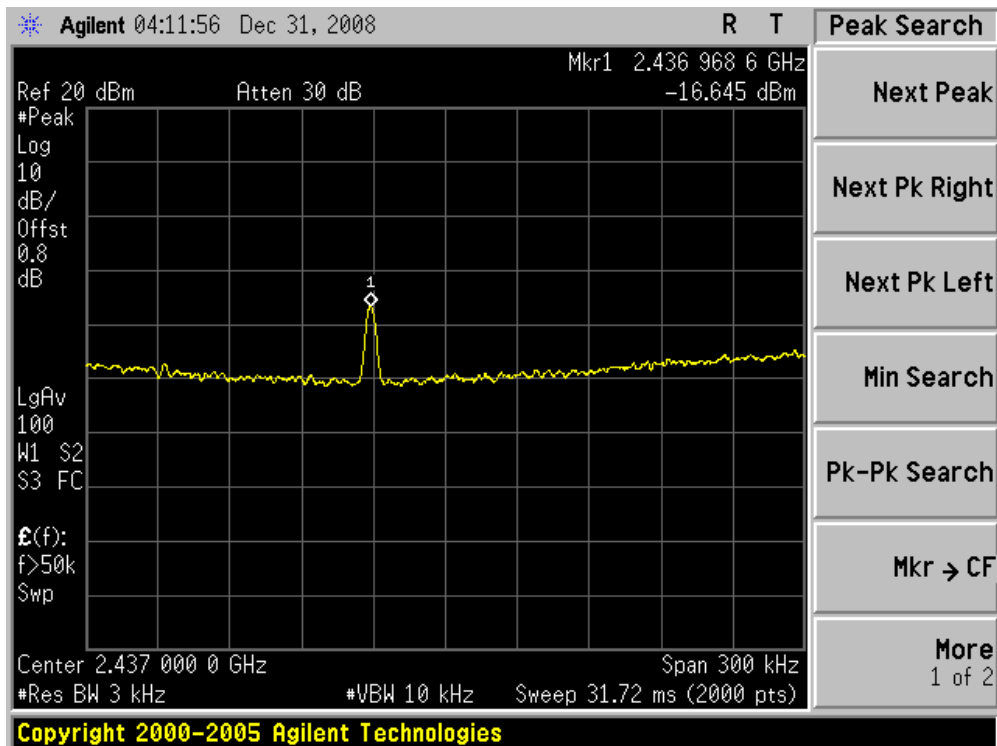
Product	:	Eee PC
Test Item	:	Power Spectral Density
Test Site	:	AC-4
Test Mode	:	Mode 1: Transmit by 802.11b

Channel No.	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
01	2412	-11.157	8	Pass
06	2437	-16.645	8	Pass
11	2462	-14.887	8	Pass

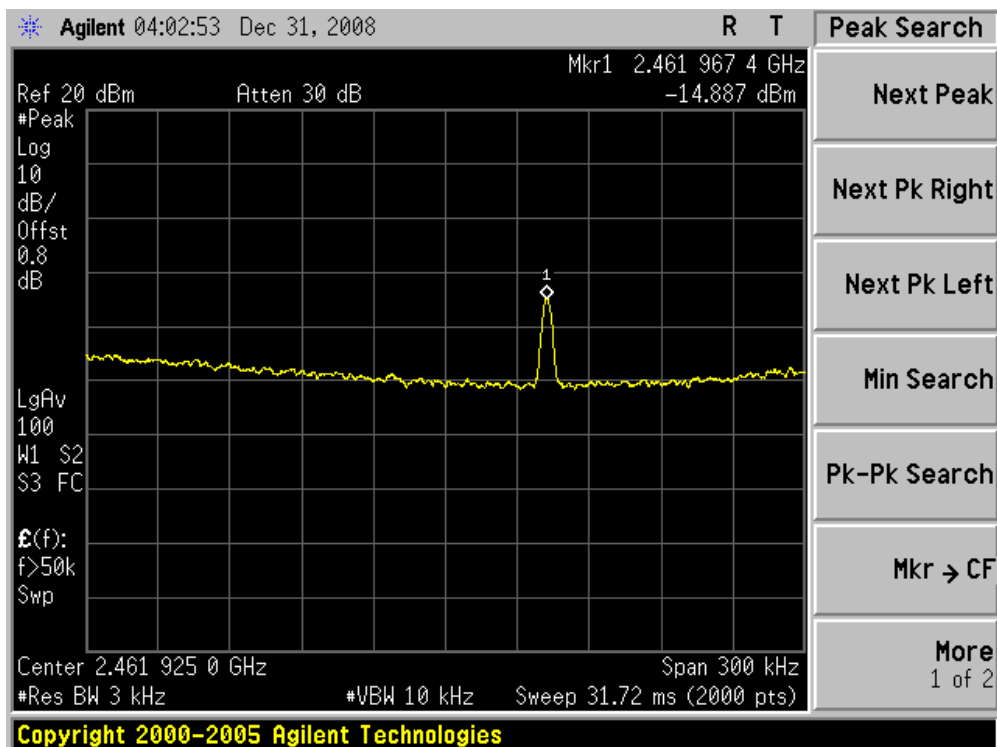
Channel 01 (2412MHz)



Channel 06 (2437MHz)



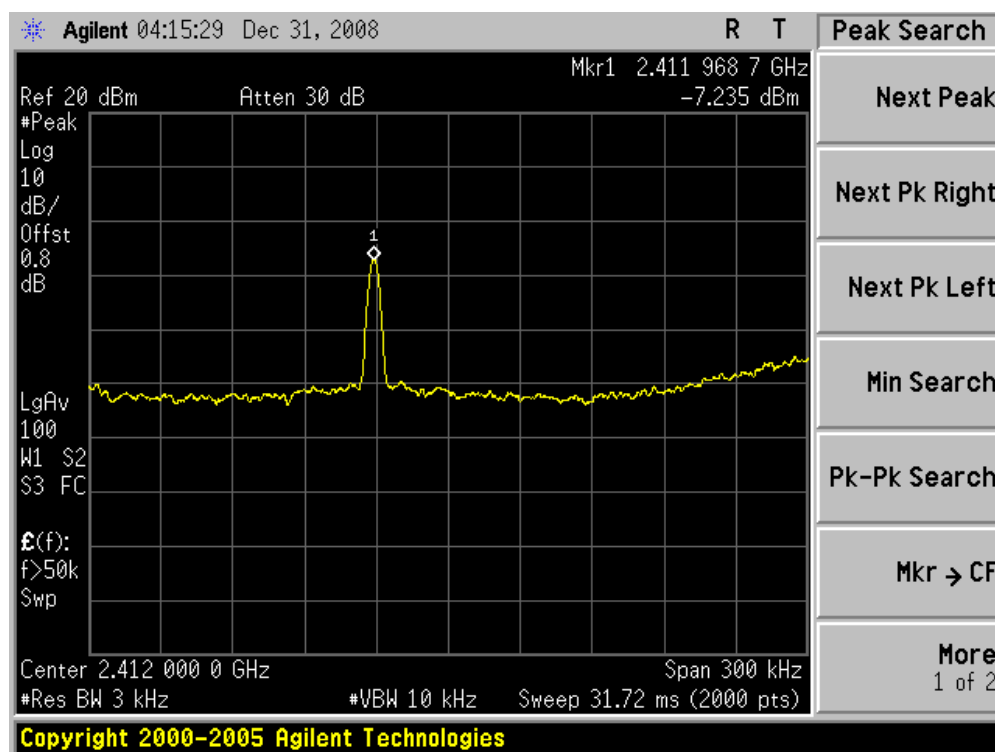
Channel 11 (2462MHz)



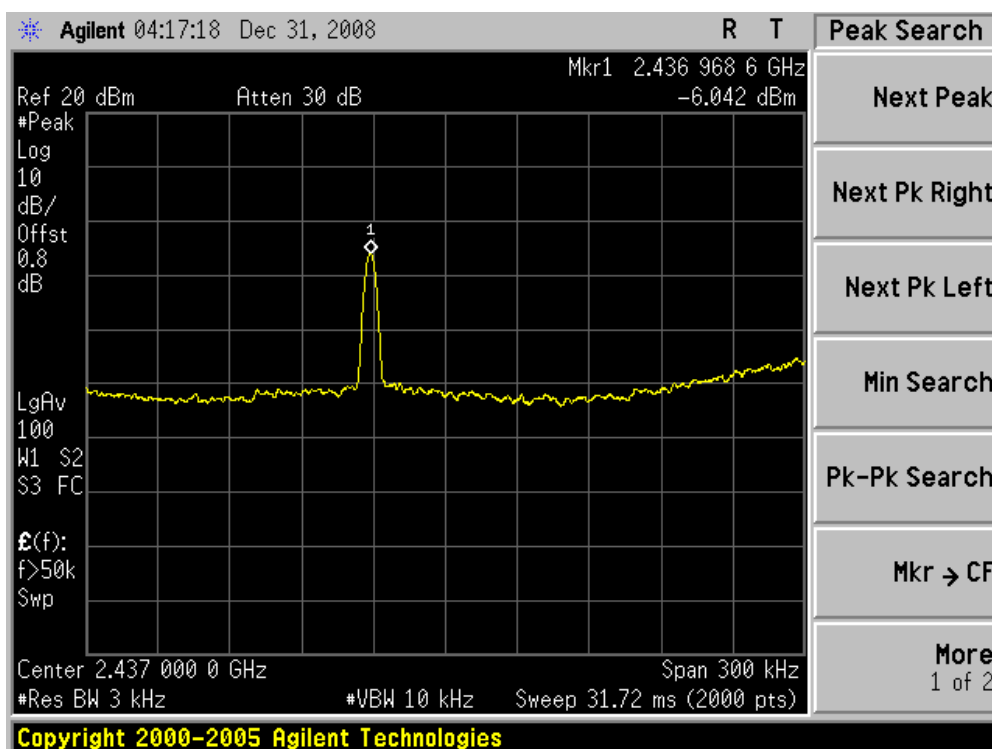
Product	:	Eee PC
Test Item	:	Power Spectral Density
Test Site	:	AC-4
Test Mode	:	Mode 2: Transmit by 802.11g

Channel No.	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
01	2412	-7.235	8	Pass
06	2437	-6.042	8	Pass
11	2462	-7.488	8	Pass

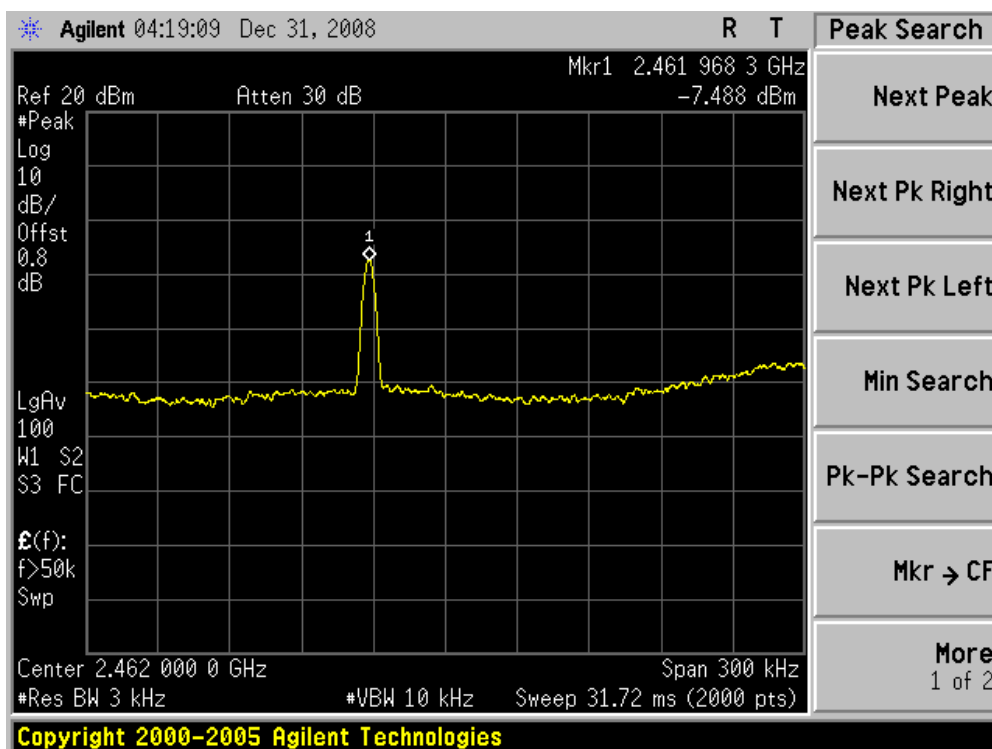
Channel 01 (2412MHz)



Channel 06 (2437MHz)



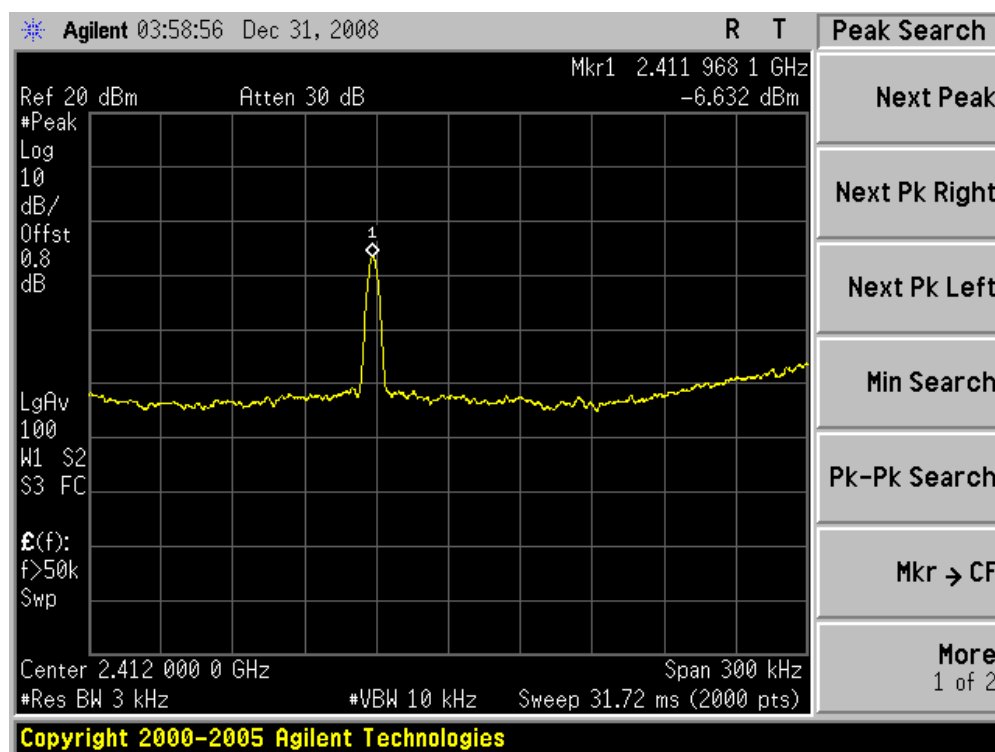
Channel 11 (2462MHz)



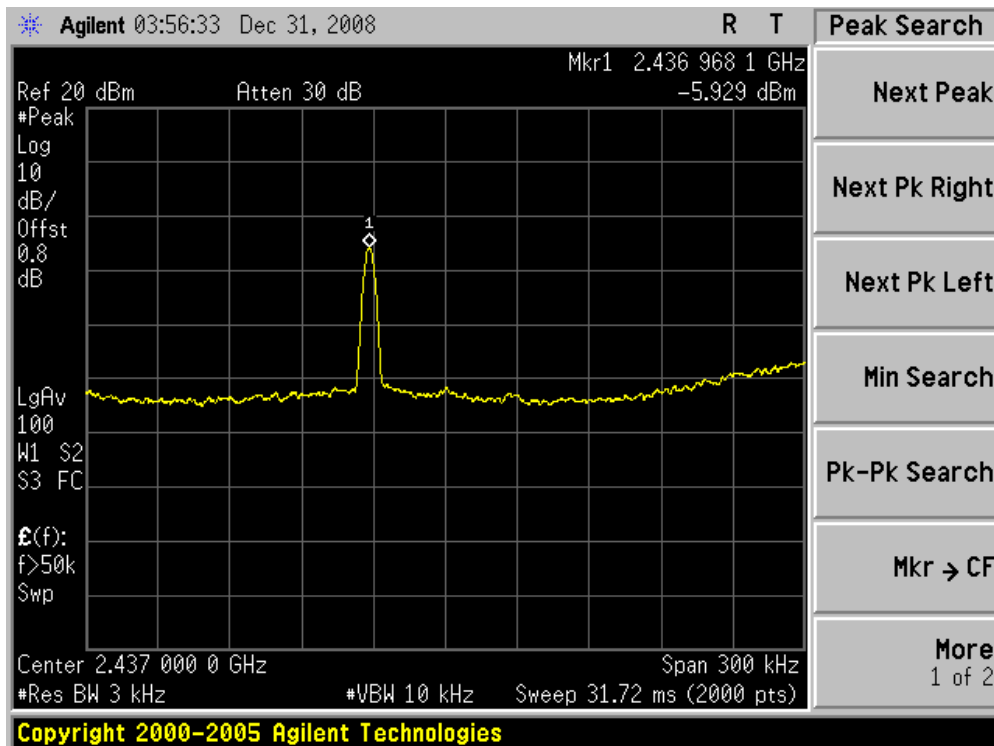
Product	:	Eee PC
Test Item	:	Power Spectral Density
Test Site	:	AC-4
Test Mode	:	Mode 3: Transmit by 802.11n (20MHz Bandwidth)

Channel No.	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
01	2412	-6.632	8	Pass
06	2437	-5.929	8	Pass
11	2462	-6.783	8	Pass

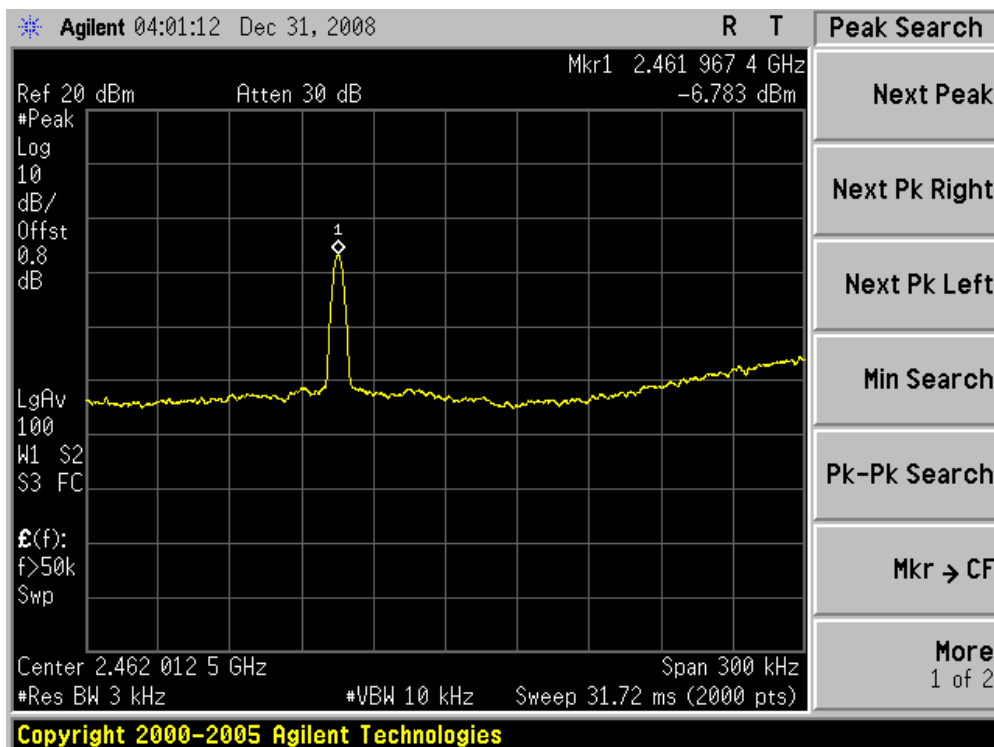
Channel 01 (2412MHz)



Channel 06 (2437MHz)



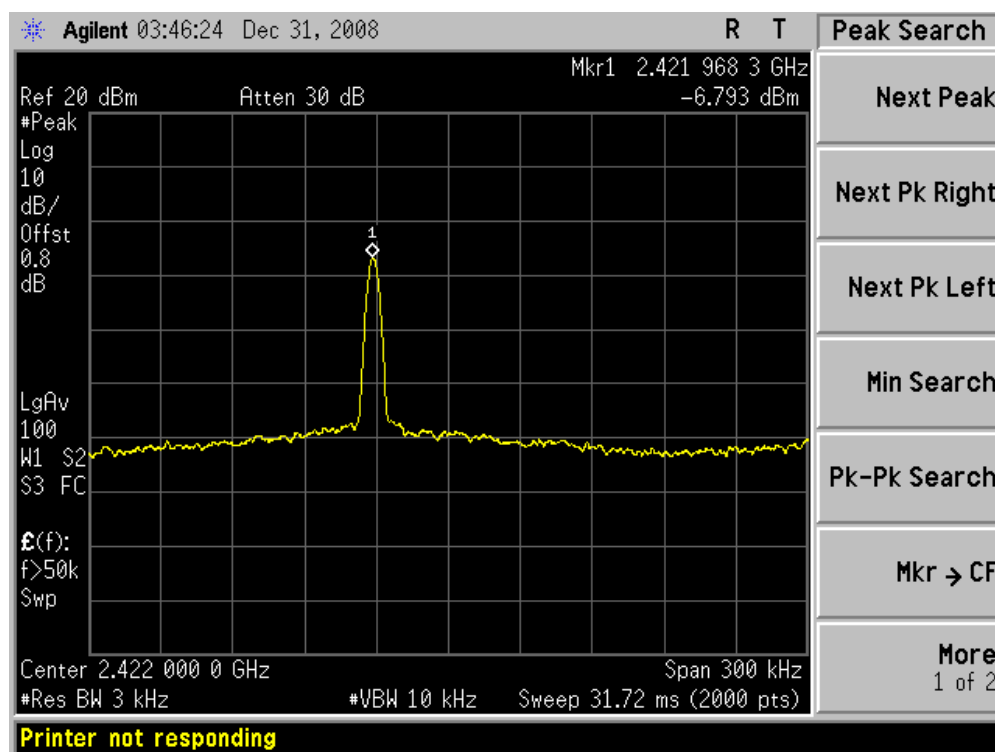
Channel 11 (2462MHz)



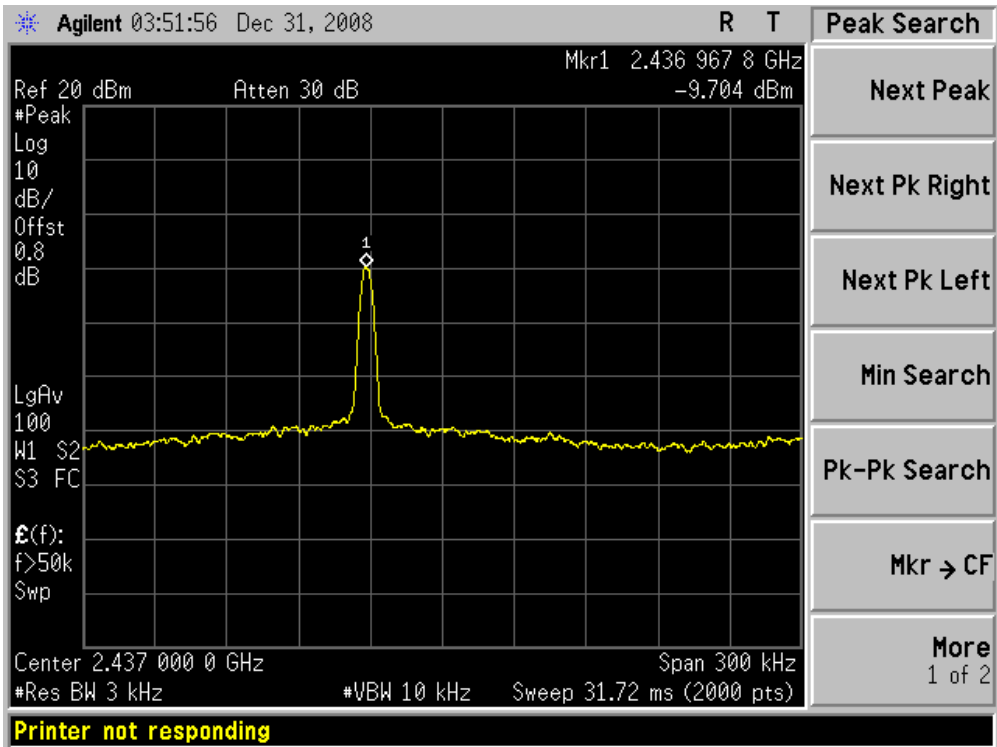
Product	:	Eee PC
Test Item	:	Power Spectral Density
Test Site	:	AC-4
Test Mode	:	Mode 4: Transmit by 802.11n (40MHz Bandwidth)

Channel No.	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
03	2422	-6.793	8	Pass
06	2437	-9.704	8	Pass
09	2452	-8.144	8	Pass

Channel 03 (2422MHz)



Channel 06 (2437MHz)



Channel 09 (2452MHz)

