



Test Report

Product Name : Eee PC
Model No. : Eee PC 1000H
FCC ID : MSQEPC1000H

Applicant : ASUSTEK COMPUTER INC.

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

Date of Receipt : 2008/05/05
Issued Date : 2008/06/02
Report No. : 085S012-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 : 2008/06/02

Report No. : 085S012-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,
Shang Hai

Model No. : Eee PC 1000H

FCC ID : MSQEPC1000H

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
No.99 Hongye Rd., Suzhou Industrial Park Loufeng
Hi-Tech Development Zone., SuZhou, China
TEL: +86-512-6251-5088 / FAX: +86-512-6251-5098
FCC Registration Number: 800392

Documented By :

(Kayla Kan)

Reviewed By :

(Dream Cao)

Approved By :

(Murphy Wang)

Laboratory Information

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/>
The address and introduction of Quietek Corporation's laboratories can be founded in our Web site : <http://www.quietek.com/>
If you have any comments, Please don't hesitate to contact us. Our contact information is as below:

HsinChu Testing Laboratory :

No.75-2, 3rd Lin, Wangye Keng, Yonghxing Tsuen, Qionglin Shiang, Hsinchu County 307, Taiwan, R.O.C.
TEL:+886-3-592-8858 / FAX:+886-3-592-8859 E-Mail : service@quietek.com



LinKou Testing Laboratory :

No. 5, Ruei-Shu Valley, Ruei-Ping Tsuen, Lin-Kou Shiang, Taipei, Taiwan, R.O.C.
TEL : +886-2-8601-3788 / FAX : 886-2-8601-3789 E-Mail : service@quietek.com



Suzhou Testing Laboratory :

No.99 Hongye Rd., Suzhou Industrial Park Loufeng Hi-Tech Development Zone., SuZhou, China
TEL : +86-512-6251-5088 / FAX : 86-512-6251-5098 E-Mail : service@quietek.com



TABLE OF CONTENTS

Description	Page
1. General Information	6
1.1. EUT Description	6
1.2. Mode of Operation	9
1.3. Tested System Details	10
1.4. Configuration of Tested System	11
1.5. EUT Exercise Software	12
2. Technical Test	13
2.1. Summary of Test Result	13
2.2. Test Environment	14
3. Conducted Emission	15
3.1. Test Equipment	15
3.2. Test Setup	15
3.3. Limit.....	16
3.4. Test Procedure	16
3.5. Uncertainty	16
3.6. Test Result	17
4. Radiated Emission.....	41
4.1. Test Equipment	41
4.2. Test Setup	42
4.3. Limit.....	43
4.4. Test Procedure	43
4.5. Uncertainty	43
4.6. Test Result	44
5. RF Antenna Conducted Spurious.....	115
5.1. Test Equipment	115
5.2. Test Setup	115
5.3. Limit.....	115
5.4. Test Procedure	116
5.5. Uncertainty	116
5.6. Test Result	117
6. Radiated Emission Band Edge	125
6.1. Test Equipment	125
6.2. Test Setup	126
6.3. Limit.....	126
6.4. Test Procedure	126
6.5. Uncertainty	126
6.6. Test Result	127

7.	Operation Frequency Range of 20dB Bandwidth.....	159
7.1.	Test Equipment	159
7.2.	Test Setup	159
7.3.	Limit.....	159
7.4.	Test Procedure	159
7.5.	Uncertainty	160
7.6.	Test Result	161
8.	Occupied Bandwidth	169
8.1.	Test Equipment	169
8.2.	Test Setup	169
8.3.	Limit.....	169
8.4.	Test Procedure	169
8.5.	Uncertainty	170
8.6.	Test Result	171
9.	Power Output.....	179
9.1.	Test Equipment	179
9.2.	Test Setup	179
9.3.	Limit.....	179
9.4.	Test Procedure	179
9.5.	Uncertainty	180
9.6.	Test Result	181
10.	Power Spectral Density	185
10.1.	Test Equipment.....	189
10.2.	Test Setup	189
10.3.	Limit.....	189
10.4.	Test Procedure	189
10.5.	Uncertainty	190
10.6.	Test Result.....	191

1. General Information

1.1. EUT Description

Product Name	Eee PC
Trade Name	ASUS
Model No.	Eee PC 1000H
FCC ID	MSQEPC1000H

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

WLAN	AzureWave / AW-NE766 (RT2700E)
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"

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 012501B	2.4GHz: 2.83dBi (Main Antenna) 2.4GHz: 0.17dBi (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

Connection Diagram		
EUT		
Signal Cable Type		Signal cable Description
A	N/A	N/A

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 “Ralink wireless utility” 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

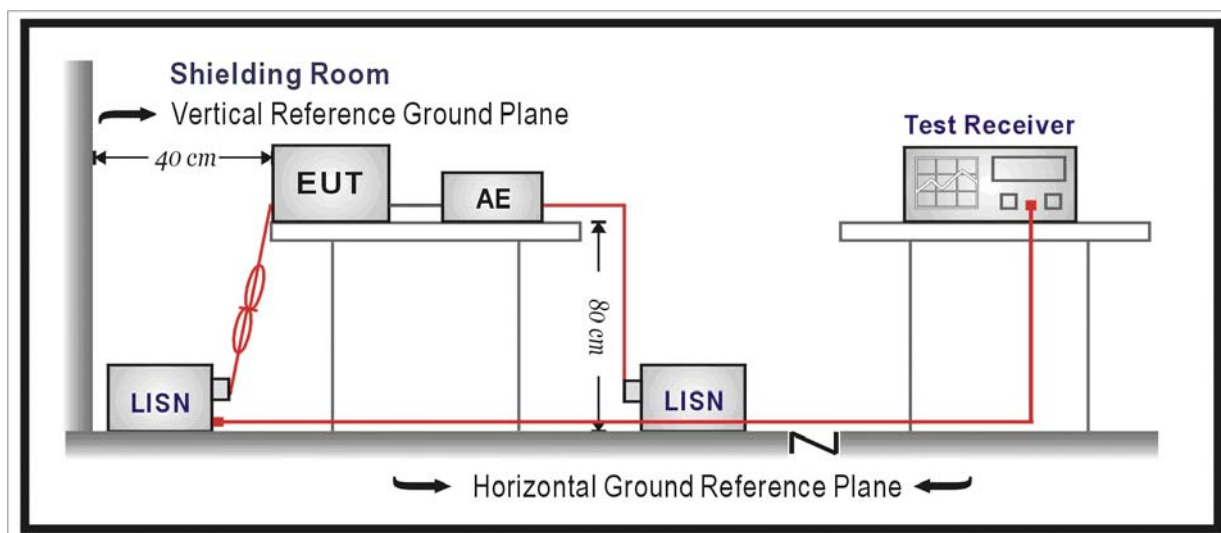
3.1. Test Equipment

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	2007/11/15
Two-Line V-Network	R&S	ENV216	100014	2007/11/15
50ohm Coaxial Switch	Anritsu	MP59B	6200464462	2007/11/25
50ohm Termination	SHX	TF2	07081401	2007/10/19
Coaxial Cable	Luthi	RG214	519358	2007/11/25
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.

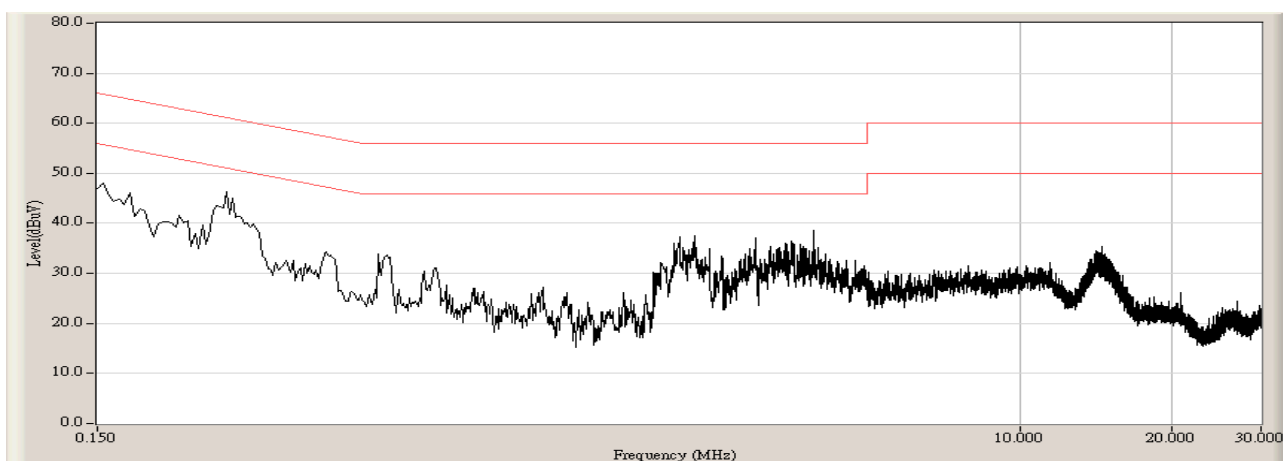
The excess length of the power cord between the EUT and the LISN receptacle were folded back and forth at the center of the lead to form a bundle not exceeding 40 cm in length. Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9kHz.

3.5. Uncertainty

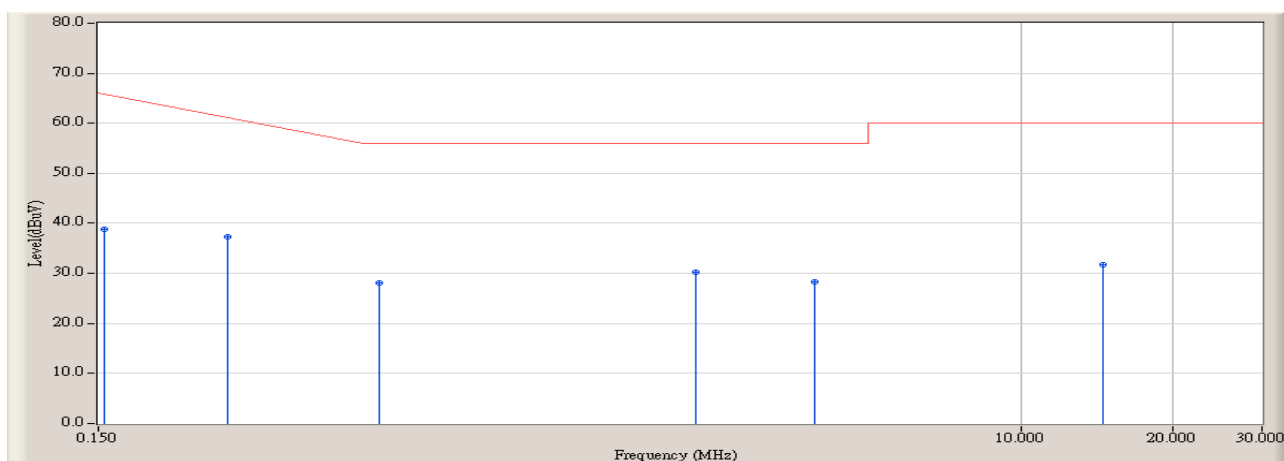
The measurement uncertainty is defined as ± 2.02 dB

3.6. Test Result

Engineer : Marlin	
Site : SR1	Time : 2008/05/22 - 16:58
Limit : FCC_Part15.207_00M_QP	Margin : 10
EUT : EEEPC 1000H	Probe : ENV216_100014(0.009-30MHz) - Line1
Power : AC 120V/60Hz	Note : Mode 1: 802.11b 2437MHz



Engineer : Marlin	
Site : SR1	Time : 2008/05/22 - 17:01
Limit : FCC_Part15.207_00M_QP	Margin : 0
EUT : EEEPC 1000H	Probe : ENV216_100014(0.009-30MHz) - Line1
Power : AC 120V/60Hz	Note : Mode 1: 802.11b 2437MHz

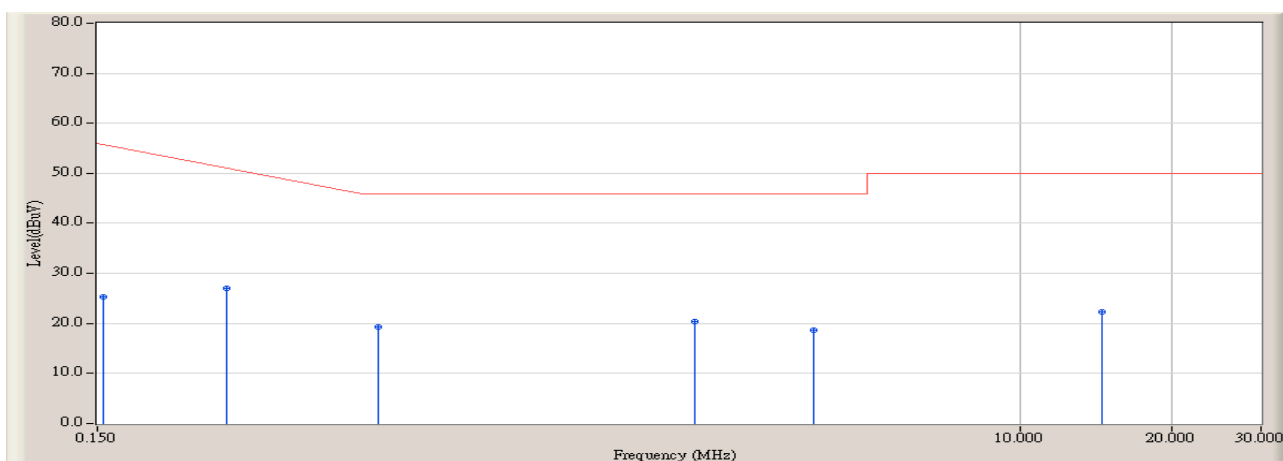


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.154	10.187	28.700	38.887	-26.999	65.886	QUASIPeAK
2	*	0.270	9.474	27.800	37.274	-25.297	62.571	QUASIPeAK
3		0.538	9.636	18.400	28.036	-27.964	56.000	QUASIPeAK
4		2.274	9.705	20.500	30.205	-25.795	56.000	QUASIPeAK
5		3.922	9.810	18.600	28.410	-27.590	56.000	QUASIPeAK
6		14.554	10.040	21.600	31.640	-28.360	60.000	QUASIPeAK

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : SR1	Time : 2008/05/22 - 17:01
Limit : FCC_Part15.207_00M_AV	Margin : 0
EUT : EEEPC 1000H	Probe : ENV216_100014(0.009-30MHz) - Line1
Power : AC 120V/60Hz	Note : Mode 1: 802.11b 2437MHz

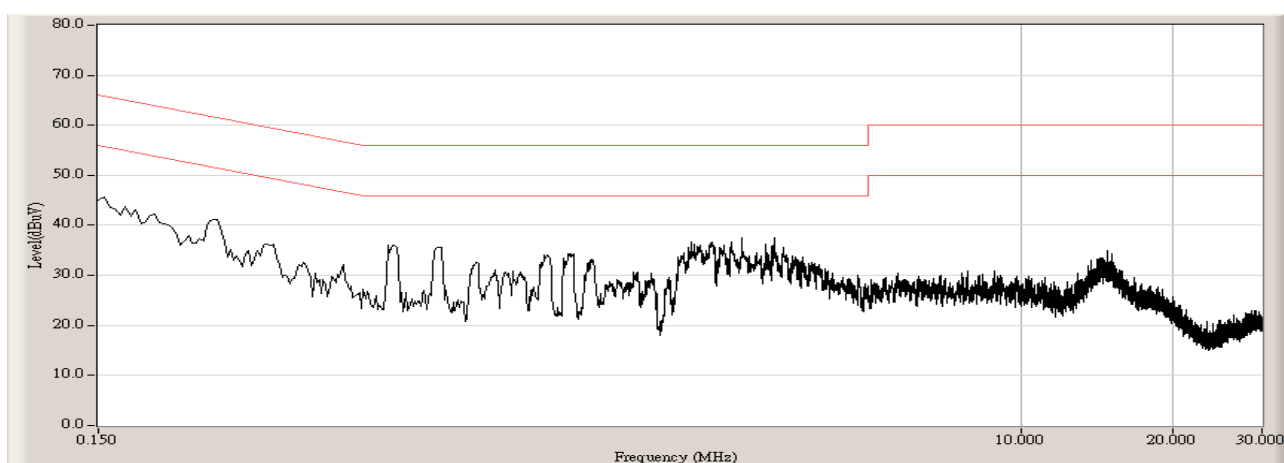


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.154	10.187	15.200	25.387	-30.499	55.886	AVERAGE
2	*	0.270	9.474	17.600	27.074	-25.497	52.571	AVERAGE
3		0.538	9.636	9.600	19.236	-26.764	46.000	AVERAGE
4		2.274	9.705	10.600	20.305	-25.695	46.000	AVERAGE
5		3.922	9.810	8.900	18.710	-27.290	46.000	AVERAGE
6		14.554	10.040	12.200	22.240	-27.760	50.000	AVERAGE

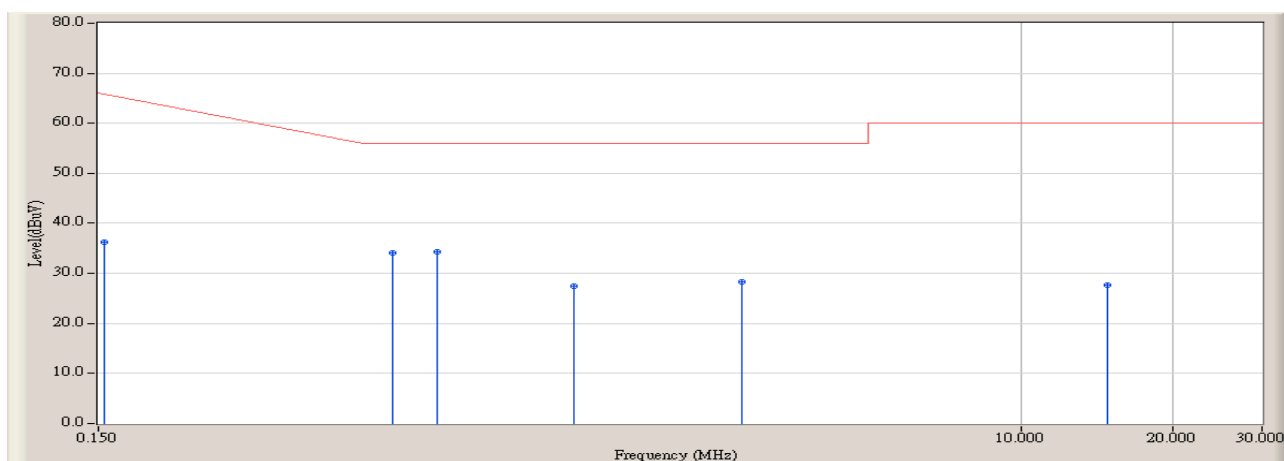
Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : SR1	Time : 2008/05/22 - 17:13
Limit : FCC_Part15.207_00M_QP	Margin : 10
EUT : EEEPC 1000H	Probe : ENV216_100014(0.009-30MHz) - Line2
Power : AC 120V/60Hz	Note : Mode 1: 802.11b 2437MHz



Engineer : Marlin	
Site : SR1	Time : 2008/05/22 - 17:17
Limit : FCC_Part15.207_00M_QP	Margin : 0
EUT : EEEPC 1000H	Probe : ENV216_100014(0.009-30MHz) - Line2
Power : AC 120V/60Hz	Note : Mode 1: 802.11b 2437MHz

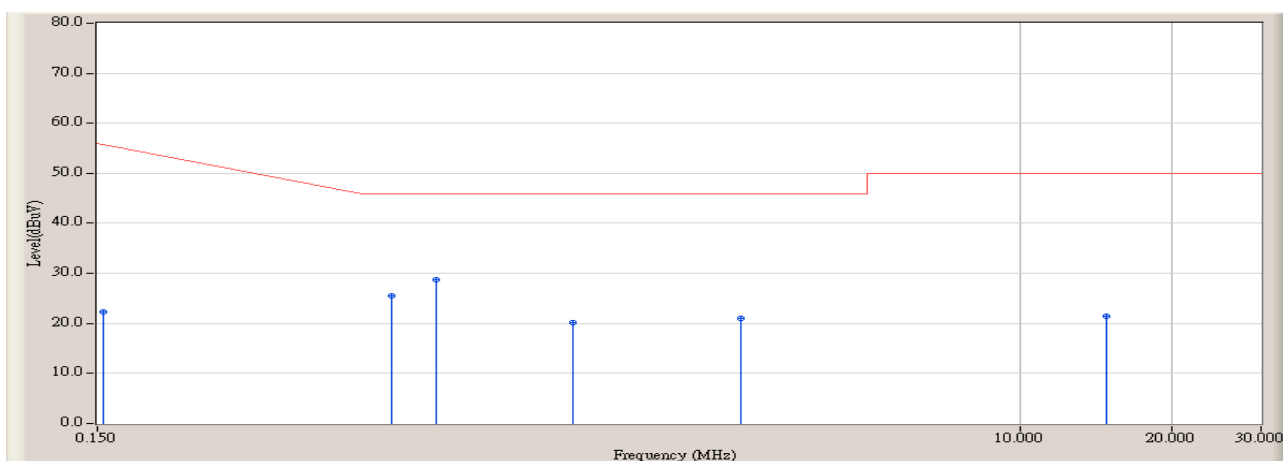


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.154	10.017	26.300	36.317	-29.569	65.886	QUASIPeAK
2		0.574	9.677	24.500	34.177	-21.823	56.000	QUASIPeAK
3	*	0.702	9.770	24.500	34.270	-21.730	56.000	QUASIPeAK
4		1.306	9.740	17.800	27.540	-28.460	56.000	QUASIPeAK
5		2.806	9.680	18.600	28.280	-27.720	56.000	QUASIPeAK
6		14.826	10.100	17.500	27.600	-32.400	60.000	QUASIPeAK

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : SR1	Time : 2008/05/22 - 17:18
Limit : FCC_Part15.207_00M_AV	Margin : 0
EUT : EEEPC 1000H	Probe : ENV216_100014(0.009-30MHz) - Line2
Power : AC 120V/60Hz	Note : Mode 1: 802.11b 2437MHz

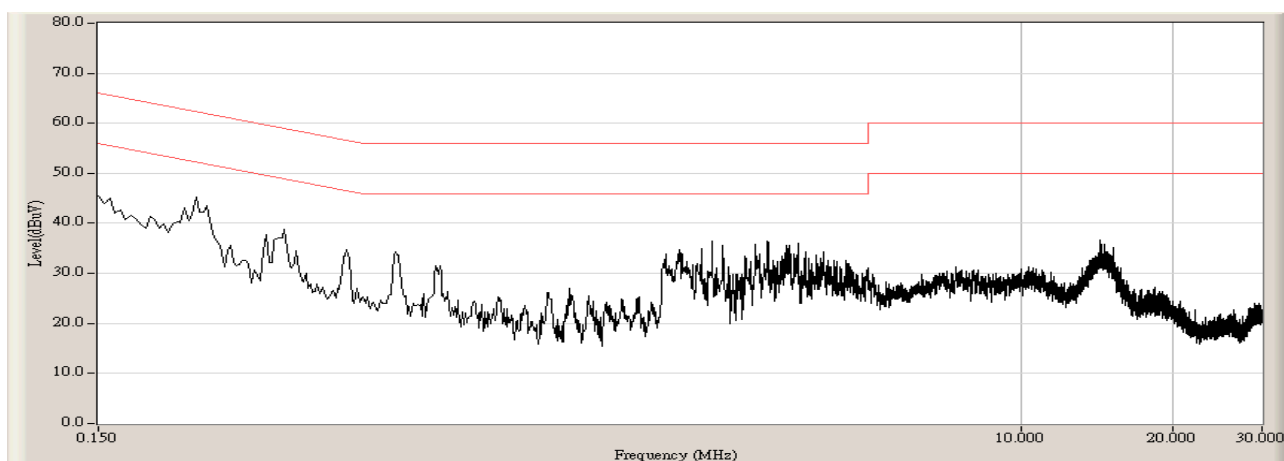


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.154	10.017	12.300	22.317	-33.569	55.886	AVERAGE
2		0.574	9.677	15.800	25.477	-20.523	46.000	AVERAGE
3	*	0.702	9.770	18.900	28.670	-17.330	46.000	AVERAGE
4		1.306	9.740	10.500	20.240	-25.760	46.000	AVERAGE
5		2.806	9.680	11.300	20.980	-25.020	46.000	AVERAGE
6		14.826	10.100	11.300	21.400	-28.600	50.000	AVERAGE

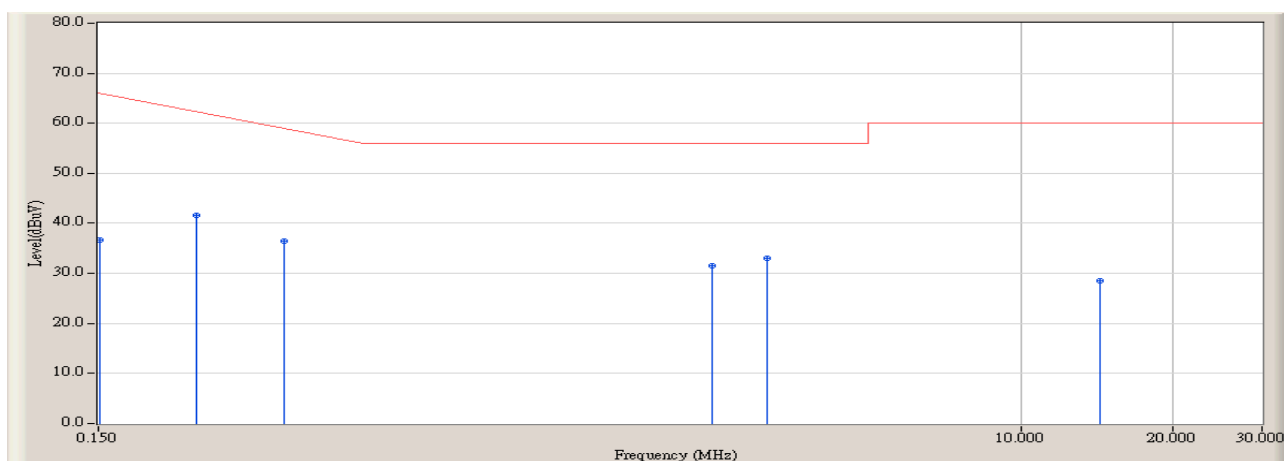
Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : SR1	Time : 2008/05/22 - 17:21
Limit : FCC_Part15.207_00M_QP	Margin : 10
EUT : EEEPC 1000H	Probe : ENV216_100014(0.009-30MHz) - Line1
Power : AC 120V/60Hz	Note : Mode 2: 802.11g 2437MHz



Engineer : Marlin	
Site : SR1	Time : 2008/05/22 - 17:24
Limit : FCC_Part15.207_00M_QP	Margin : 0
EUT : EEPC 1000H	Probe : ENV216_100014(0.009-30MHz) - Line1
Power : AC 120V/60Hz	Note : Mode 2: 802.11g 2437MHz

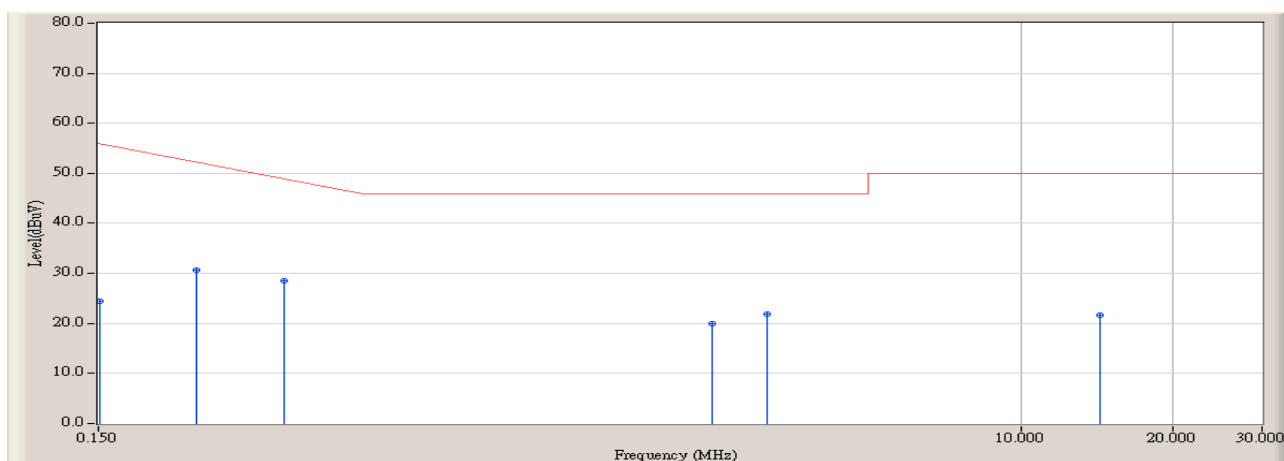


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.151	10.167	26.600	36.767	-29.204	65.971	QUASIPeAK
2	*	0.234	9.450	32.200	41.650	-21.950	63.600	QUASIPeAK
3		0.350	9.537	27.000	36.537	-23.749	60.286	QUASIPeAK
4		2.458	9.710	21.800	31.510	-24.490	56.000	QUASIPeAK
5		3.162	9.760	23.200	32.960	-23.040	56.000	QUASIPeAK
6		14.314	10.040	18.500	28.540	-31.460	60.000	QUASIPeAK

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : SR1	Time : 2008/05/22 - 17:24
Limit : FCC_Part15.207_00M_AV	Margin : 0
EUT : EEPC 1000H	Probe : ENV216_100014(0.009-30MHz) - Line1
Power : AC 120V/60Hz	Note : Mode 2: 802.11g 2437MHz

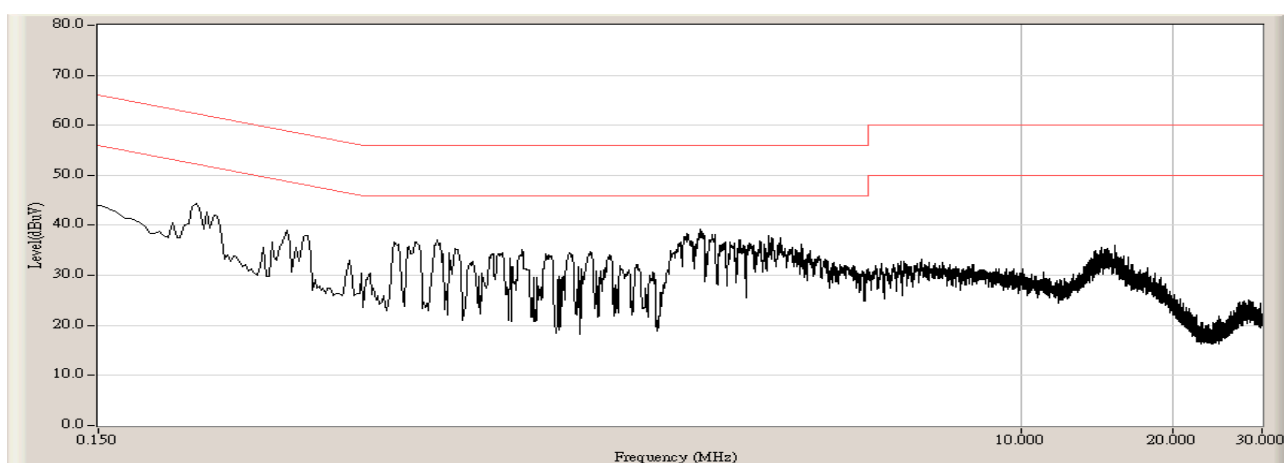


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.151	10.167	14.300	24.467	-31.504	55.971	AVERAGE
2		0.234	9.450	21.200	30.650	-22.950	53.600	AVERAGE
3	*	0.350	9.537	18.900	28.437	-21.849	50.286	AVERAGE
4		2.458	9.710	10.300	20.010	-25.990	46.000	AVERAGE
5		3.162	9.760	12.200	21.960	-24.040	46.000	AVERAGE
6		14.314	10.040	11.600	21.640	-28.360	50.000	AVERAGE

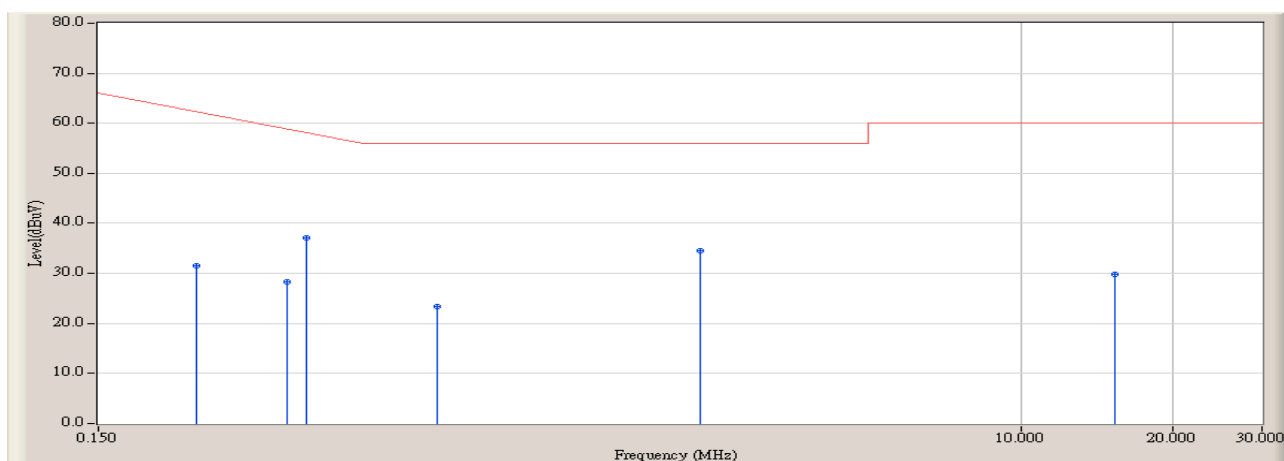
Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : SR1	Time : 2008/05/22 - 17:31
Limit : FCC_Part15.207_00M_QP	Margin : 10
EUT : EEPC 1000H	Probe : ENV216_100014(0.009-30MHz) - Line2
Power : AC 120V/60Hz	Note : Mode 2: 802.11g 2437MHz



Engineer : Marlin	
Site : SR1	Time : 2008/05/22 - 17:33
Limit : FCC_Part15.207_00M_QP	Margin : 0
EUT : EEEPC 1000H	Probe : ENV216_100014(0.009-30MHz) - Line2
Power : AC 120V/60Hz	Note : Mode 2: 802.11g 2437MHz

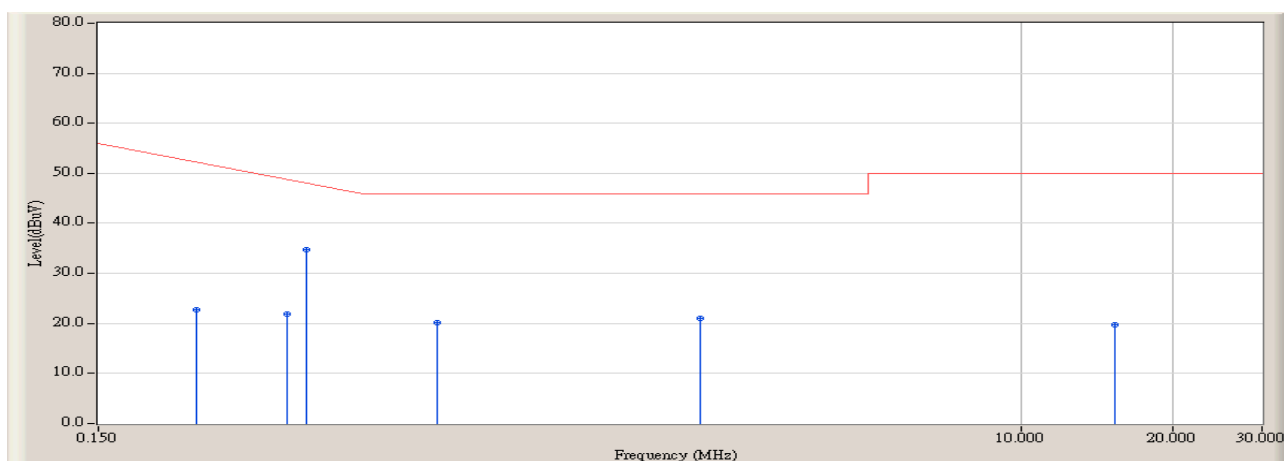


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.234	9.580	22.000	31.580	-32.020	63.600	QUASIPeAK
2		0.354	9.605	18.600	28.205	-31.966	60.171	QUASIPeAK
3		0.386	9.610	27.500	37.110	-22.147	59.257	QUASIPeAK
4		0.702	9.770	13.600	23.370	-32.630	56.000	QUASIPeAK
5	*	2.330	9.670	24.900	34.570	-21.430	56.000	QUASIPeAK
6		15.370	10.110	19.600	29.710	-30.290	60.000	QUASIPeAK

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : SR1	Time : 2008/05/22 - 17:33
Limit : FCC_Part15.207_00M_AV	Margin : 0
EUT : EEEPC 1000H	Probe : ENV216_100014(0.009-30MHz) - Line2
Power : AC 120V/60Hz	Note : Mode 2: 802.11g 2437MHz

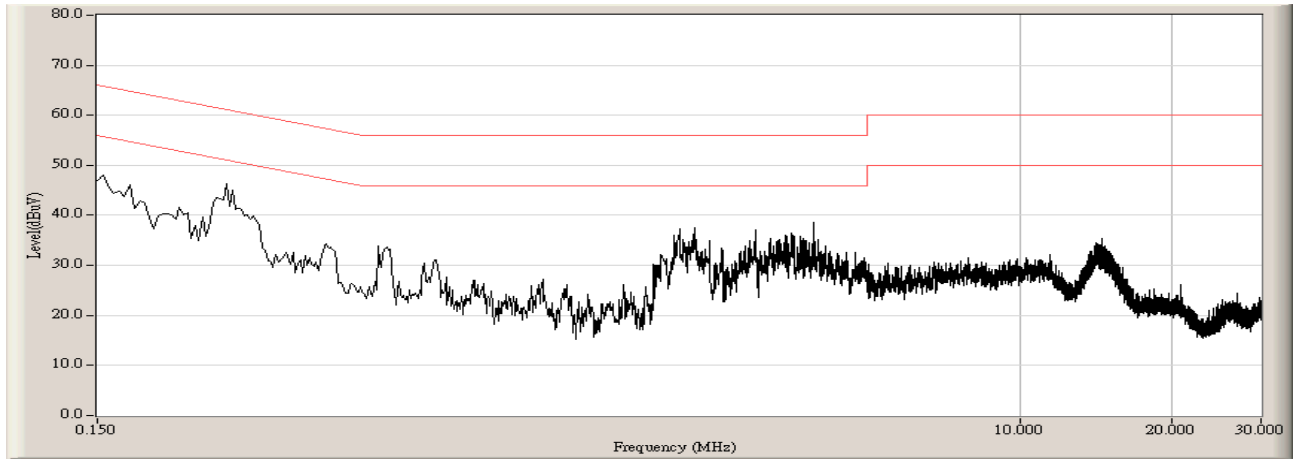


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.234	9.580	13.200	22.780	-30.820	53.600	AVERAGE
2		0.354	9.605	12.200	21.805	-28.366	50.171	AVERAGE
3	*	0.386	9.610	25.100	34.710	-14.547	49.257	AVERAGE
4		0.702	9.770	10.300	20.070	-25.930	46.000	AVERAGE
5		2.330	9.670	11.400	21.070	-24.930	46.000	AVERAGE
6		15.370	10.110	9.600	19.710	-30.290	50.000	AVERAGE

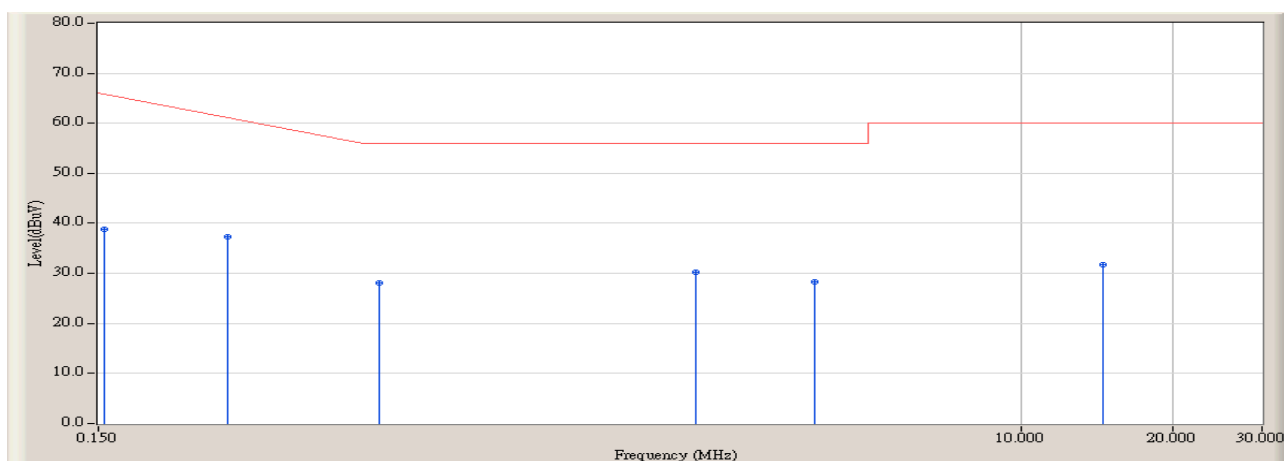
Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : SR1	Time : 2008/05/22 - 17:40
Limit : FCC_Part15.207_00M_QP	Margin : 10
EUT : EEPC 1000H	Probe : ENV216_100014(0.009-30MHz) - Line1
Power : AC 120V/60Hz	Note : Mode 3: 802.11n (20MHz) 2437MHz



Engineer : Marlin	
Site : SR1	Time : 2008/05/22 - 17:42
Limit : FCC_Part15.207_00M_QP	Margin : 0
EUT : EEPC 1000H	Probe : ENV216_100014(0.009-30MHz) - Line1
Power : AC 120V/60Hz	Note : Mode 3: 802.11n (20MHz) 2437MHz

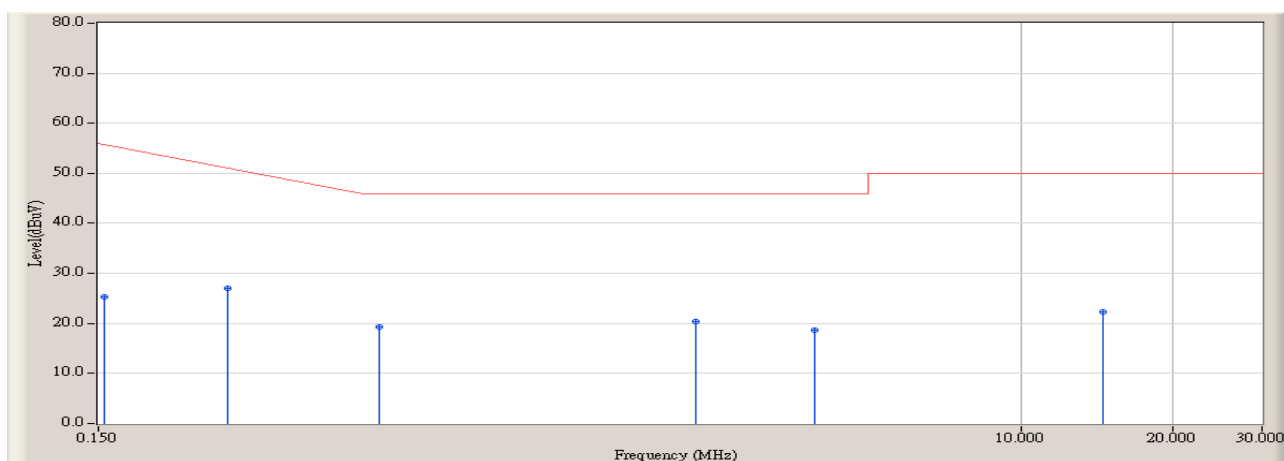


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.154	10.187	28.700	38.887	-26.999	65.886	QUASIPeAK
2	*	0.270	9.474	27.800	37.274	-25.297	62.571	QUASIPeAK
3		0.538	9.636	18.400	28.036	-27.964	56.000	QUASIPeAK
4		2.274	9.705	20.500	30.205	-25.795	56.000	QUASIPeAK
5		3.922	9.810	18.600	28.410	-27.590	56.000	QUASIPeAK
6		14.554	10.040	21.600	31.640	-28.360	60.000	QUASIPeAK

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : SR1	Time : 2008/05/22 - 17:42
Limit : FCC_Part15.207_00M_AV	Margin : 0
EUT : EEPC 1000H	Probe : ENV216_100014(0.009-30MHz) - Line1
Power : AC 120V/60Hz	Note : Mode 3: 802.11n (20MHz) 2437MHz

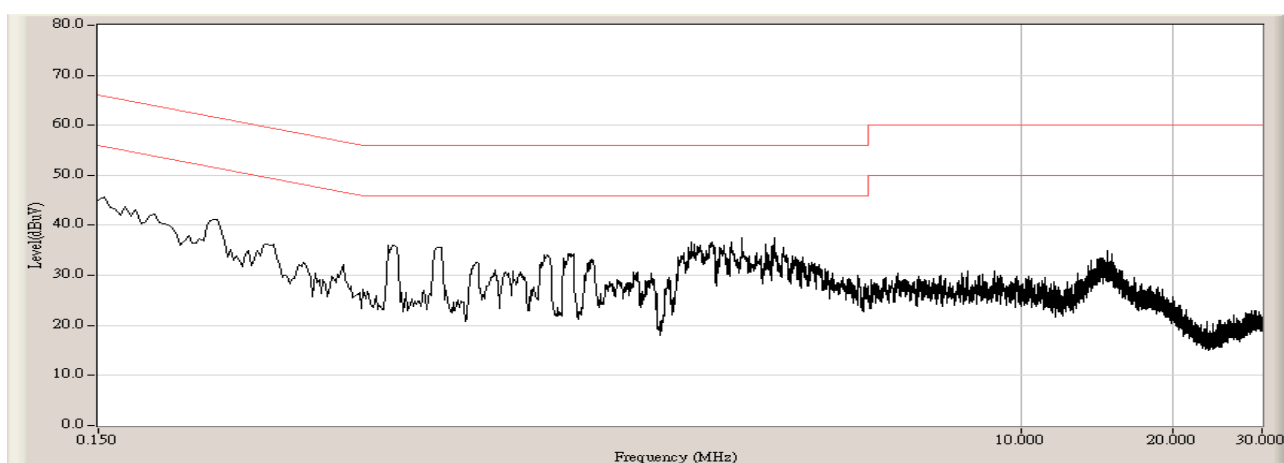


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.154	10.187	15.200	25.387	-30.499	55.886	AVERAGE
2	*	0.270	9.474	17.600	27.074	-25.497	52.571	AVERAGE
3		0.538	9.636	9.600	19.236	-26.764	46.000	AVERAGE
4		2.274	9.705	10.600	20.305	-25.695	46.000	AVERAGE
5		3.922	9.810	8.900	18.710	-27.290	46.000	AVERAGE
6		14.554	10.040	12.200	22.240	-27.760	50.000	AVERAGE

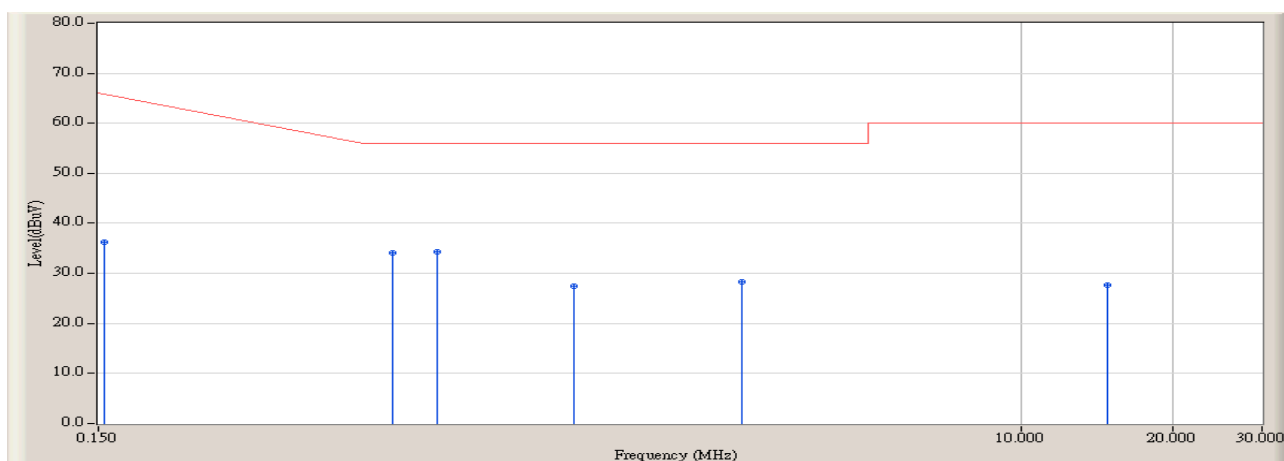
Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : SR1	Time : 2008/05/22 - 17:44
Limit : FCC_Part15.207_00M_QP	Margin : 10
EUT : EEPC 1000H	Probe : ENV216_100014(0.009-30MHz) - Line2
Power : AC 120V/60Hz	Note : Mode 3: 802.11n (20MHz) 2437MHz



Engineer : Marlin	
Site : SR1	Time : 2008/05/22 - 17:48
Limit : FCC_Part15.207_00M_QP	Margin : 0
EUT : EEPC 1000H	Probe : ENV216_100014(0.009-30MHz) - Line2
Power : AC 120V/60Hz	Note : Mode 3: 802.11n (20MHz) 2437MHz

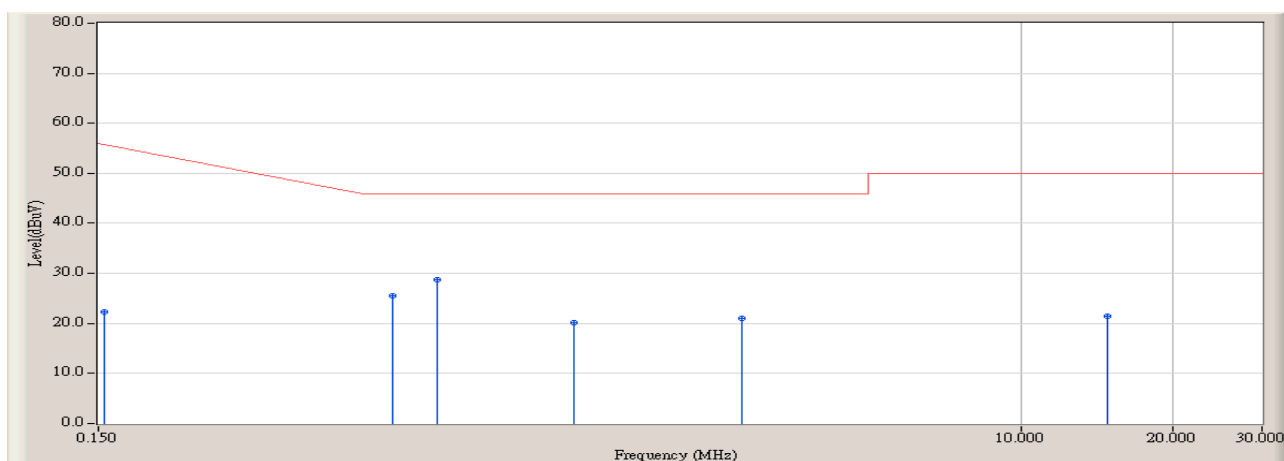


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.154	10.017	26.300	36.317	-29.569	65.886	QUASIPeAK
2		0.574	9.677	24.500	34.177	-21.823	56.000	QUASIPeAK
3	*	0.702	9.770	24.500	34.270	-21.730	56.000	QUASIPeAK
4		1.306	9.740	17.800	27.540	-28.460	56.000	QUASIPeAK
5		2.806	9.680	18.600	28.280	-27.720	56.000	QUASIPeAK
6		14.826	10.100	17.500	27.600	-32.400	60.000	QUASIPeAK

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : SR1	Time : 2008/05/22 - 17:48
Limit : FCC_Part15.207_00M_AV	Margin : 0
EUT : EEEPC 1000H	Probe : ENV216_100014(0.009-30MHz) - Line2
Power : AC 120V/60Hz	Note : Mode 3: 802.11n (20MHz) 2437MHz

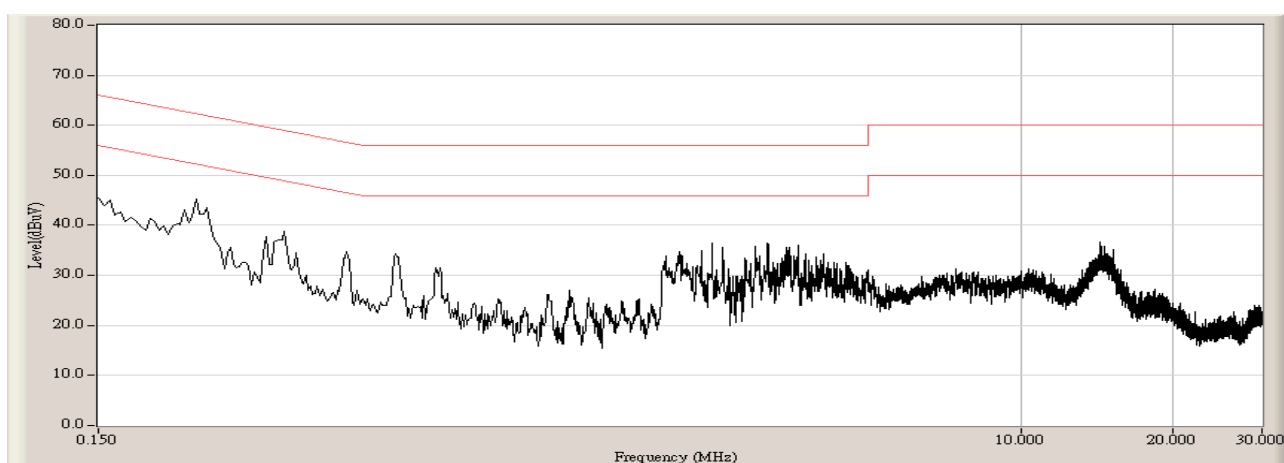


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.154	10.017	12.300	22.317	-33.569	55.886	AVERAGE
2		0.574	9.677	15.800	25.477	-20.523	46.000	AVERAGE
3	*	0.702	9.770	18.900	28.670	-17.330	46.000	AVERAGE
4		1.306	9.740	10.500	20.240	-25.760	46.000	AVERAGE
5		2.806	9.680	11.300	20.980	-25.020	46.000	AVERAGE
6		14.826	10.100	11.300	21.400	-28.600	50.000	AVERAGE

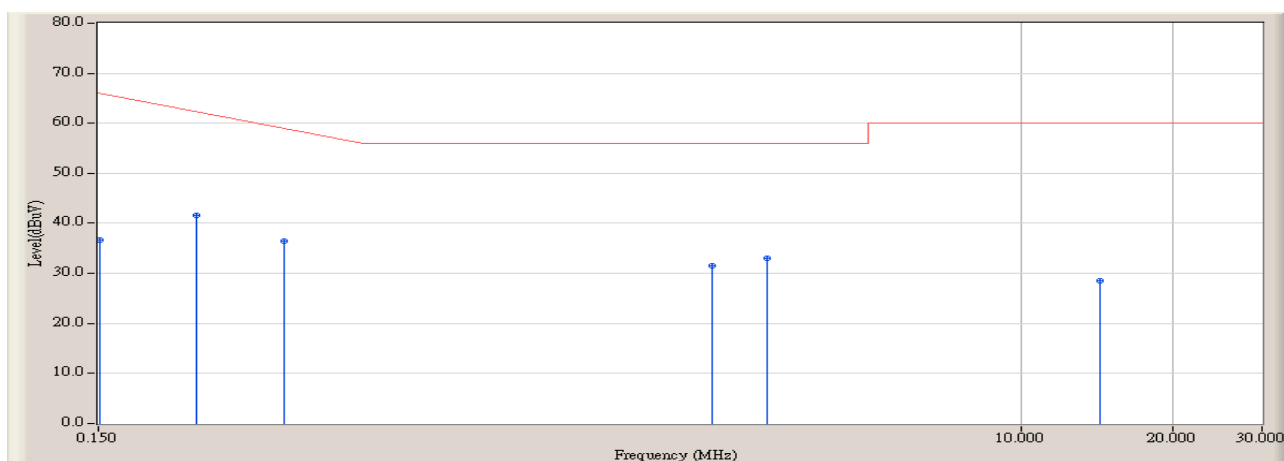
Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : SR1	Time : 2008/05/22 - 17:52
Limit : FCC_Part15.207_00M_QP	Margin : 10
EUT : EEPC 1000H	Probe : ENV216_100014(0.009-30MHz) - Line1
Power : AC 120V/60Hz	Note : Mode 4: 802.11n (40MHz) 2437MHz



Engineer : Marlin	
Site : SR1	Time : 2008/05/22 - 17:57
Limit : FCC_Part15.207_00M_QP	Margin : 0
EUT : EEPC 1000H	Probe : ENV216_100014(0.009-30MHz) - Line1
Power : AC 120V/60Hz	Note : Mode 4: 802.11n (40MHz) 2437MHz

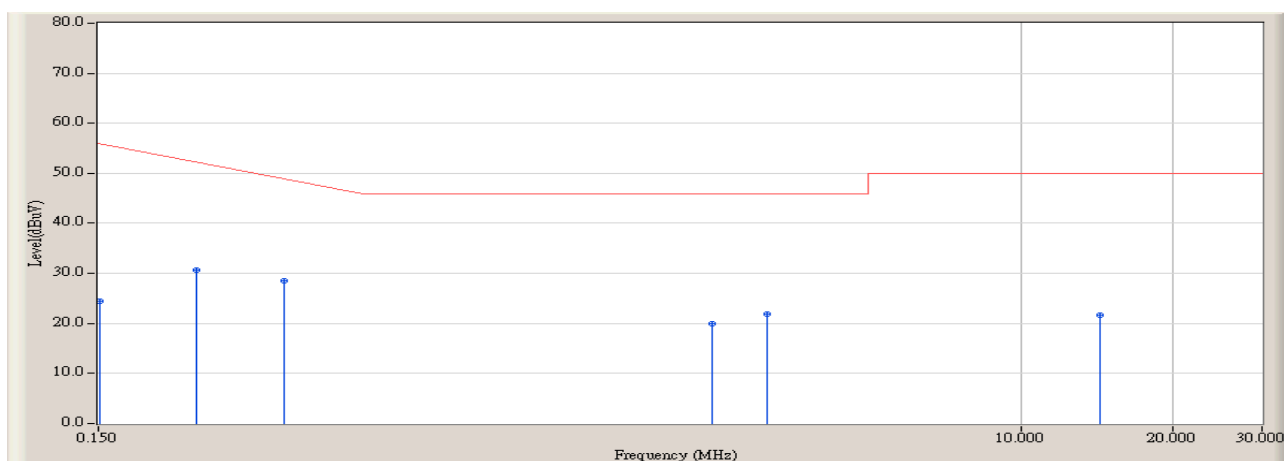


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.151	10.167	26.600	36.767	-29.204	65.971	QUASIPeAK
2	*	0.234	9.450	32.200	41.650	-21.950	63.600	QUASIPeAK
3		0.350	9.537	27.000	36.537	-23.749	60.286	QUASIPeAK
4		2.458	9.710	21.800	31.510	-24.490	56.000	QUASIPeAK
5		3.162	9.760	23.200	32.960	-23.040	56.000	QUASIPeAK
6		14.314	10.040	18.500	28.540	-31.460	60.000	QUASIPeAK

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : SR1	Time : 2008/05/22 - 17:57
Limit : FCC_Part15.207_00M_AV	Margin : 0
EUT : EEPC 1000H	Probe : ENV216_100014(0.009-30MHz) - Line1
Power : AC 120V/60Hz	Note : Mode 4: 802.11n (40MHz) 2437MHz

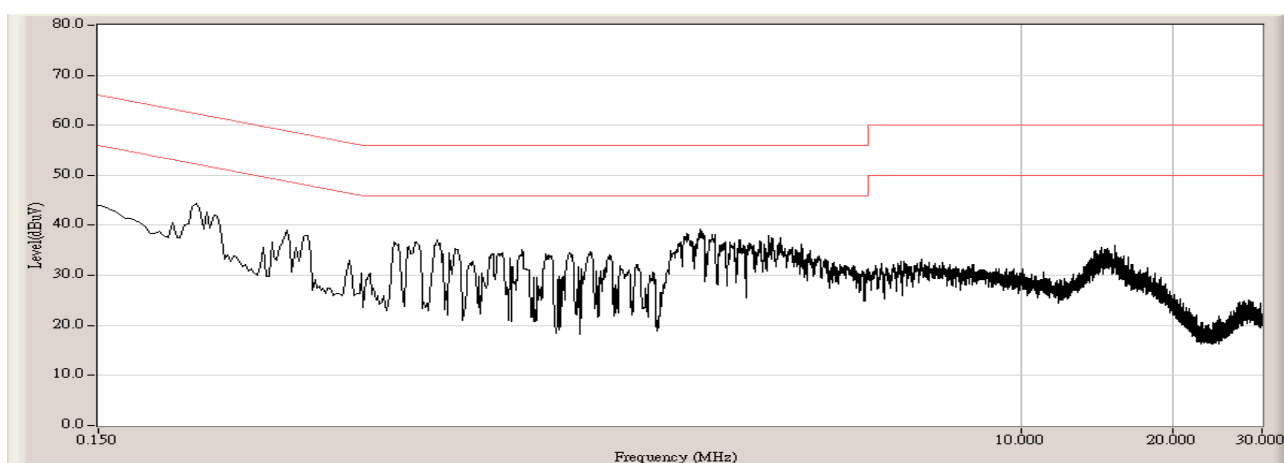


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.151	10.167	14.300	24.467	-31.504	55.971	AVERAGE
2		0.234	9.450	21.200	30.650	-22.950	53.600	AVERAGE
3	*	0.350	9.537	18.900	28.437	-21.849	50.286	AVERAGE
4		2.458	9.710	10.300	20.010	-25.990	46.000	AVERAGE
5		3.162	9.760	12.200	21.960	-24.040	46.000	AVERAGE
6		14.314	10.040	11.600	21.640	-28.360	50.000	AVERAGE

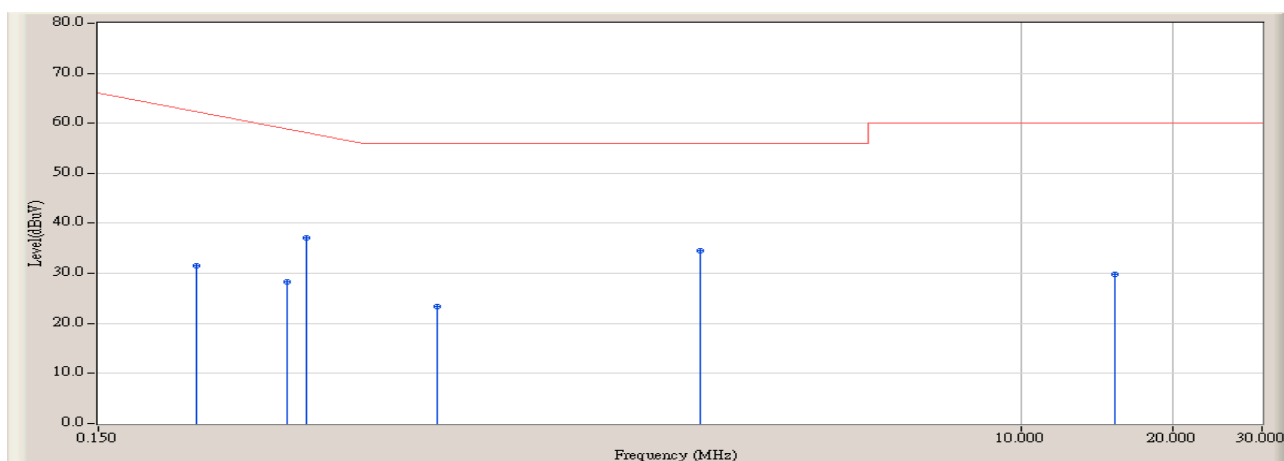
Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : SR1	Time : 2008/05/22 - 18:16
Limit : FCC_Part15.207_00M_QP	Margin : 10
EUT : EEPC 1000H	Probe : ENV216_100014(0.009-30MHz) - Line2
Power : AC 120V/60Hz	Note : Mode 4: 802.11n (40MHz) 2437MHz



Engineer : Marlin	
Site : SR1	Time : 2008/05/22 - 18:28
Limit : FCC_Part15.207_00M_QP	Margin : 0
EUT : EEEPC 1000H	Probe : ENV216_100014(0.009-30MHz) - Line2
Power : AC 120V/60Hz	Note : Mode 4: 802.11n (40MHz) 2437MHz

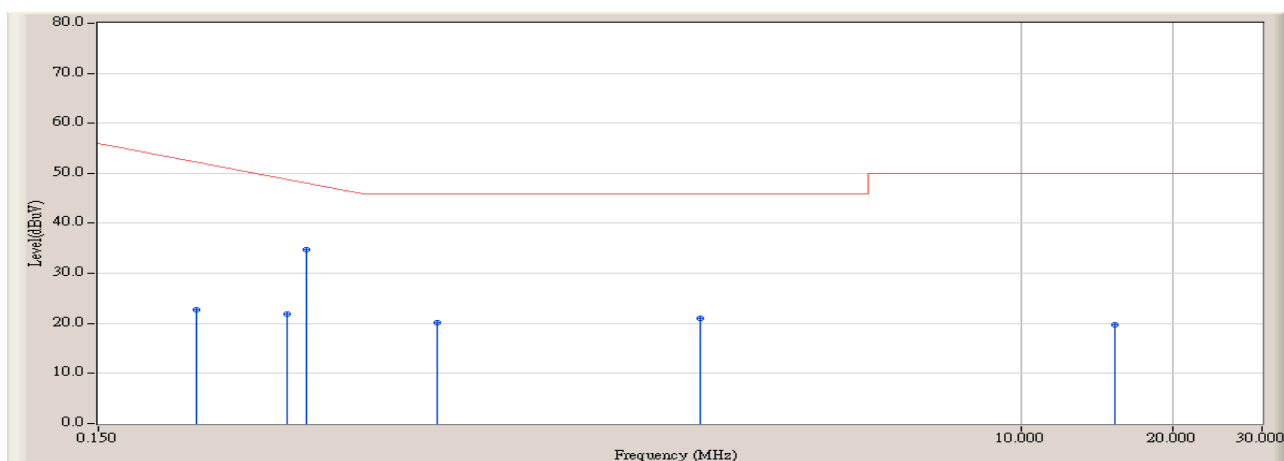


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.234	9.580	22.000	31.580	-32.020	63.600	QUASIPeAK
2		0.354	9.605	18.600	28.205	-31.966	60.171	QUASIPeAK
3		0.386	9.610	27.500	37.110	-22.147	59.257	QUASIPeAK
4		0.702	9.770	13.600	23.370	-32.630	56.000	QUASIPeAK
5	*	2.330	9.670	24.900	34.570	-21.430	56.000	QUASIPeAK
6		15.370	10.110	19.600	29.710	-30.290	60.000	QUASIPeAK

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : SR1	Time : 2008/05/22 - 18:28
Limit : FCC_Part15.207_00M_AV	Margin : 0
EUT : EEEPC 1000H	Probe : ENV216_100014(0.009-30MHz) - Line2
Power : AC 120V/60Hz	Note : Mode 4: 802.11n (40MHz) 2437MHz



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV)	Margin (dB)	Limit (dBuV)	Detector Type
1		0.234	9.580	13.200	22.780	-30.820	53.600	AVERAGE
2		0.354	9.605	12.200	21.805	-28.366	50.171	AVERAGE
3	*	0.386	9.610	25.100	34.710	-14.547	49.257	AVERAGE
4		0.702	9.770	10.300	20.070	-25.930	46.000	AVERAGE
5		2.330	9.670	11.400	21.070	-24.930	46.000	AVERAGE
6		15.370	10.110	9.600	19.710	-30.290	50.000	AVERAGE

Note:

1. All Reading Levels are Quasi-Peak and average value.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

4. Radiated Emission

4.1. Test Equipment

☐ Radiated Emission / AC-2

Instrument	Manufacturer	Type No.	Serial No.	Cal. Date
Spectrum Analyzer	Agilent	E4408B	MY45102679	2007/11/12
EMI Test Receiver	R&S	ESCI	100573	2008/05/10
Preamplifier	Quietek	AP-025C	QT-AP003	2007/11/25
Preamplifier	Quietek	AP-180C	CHM-0602012	2007/11/25
Bilog Type Antenna	Schaffner	CBL6112B	2932	2007/11/22
Broad-Band Horn Antenna	Schwarzbeck	BBHA9120D	496	2007/11/25
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	2007/11/25
Coaxial Cable	Huber+Suhner	AC2-C	04	2007/11/25
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	2007/11/15
Preamplifier	Quietek	AP-025C	QT-AP004	2007/11/25
Preamplifier	Quietek	AP-180C	CHM-0602012	2007/11/25
Bilog Type Antenna	Schaffner	CBL6112D	22254	2007/11/22
Broad-Band Horn Antenna	Schwarzbeck	BBHA9120D	496	2007/11/25
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	2007/11/25
Coaxial Cable	Huber+Suhner	AC2-C	05	2007/11/25

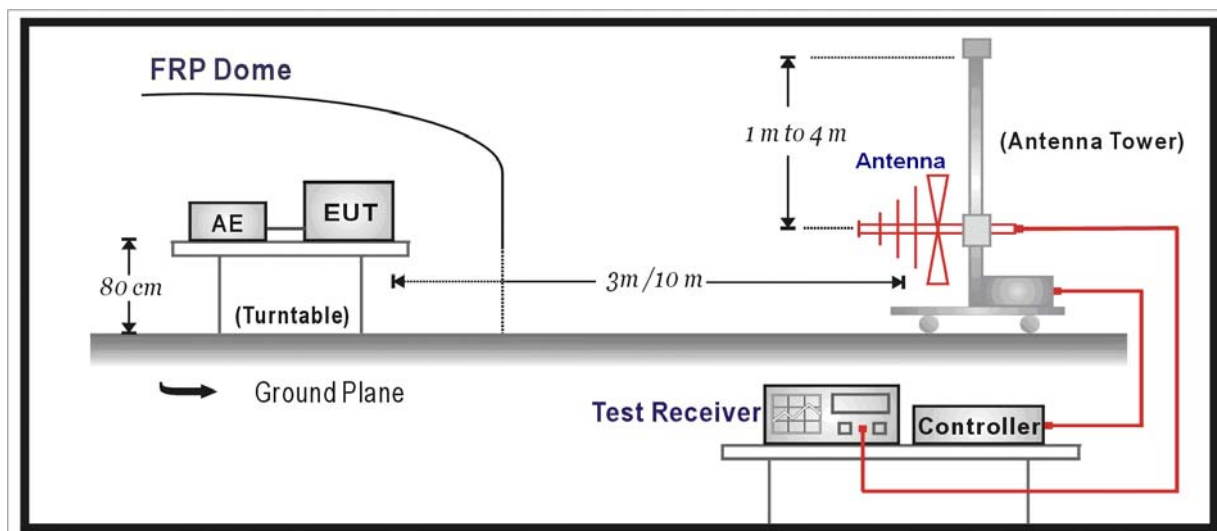
Temperature/Humidity Meter	zhicheng	ZC1-2	QT-TH003	2008/03/31
----------------------------	----------	-------	----------	------------

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

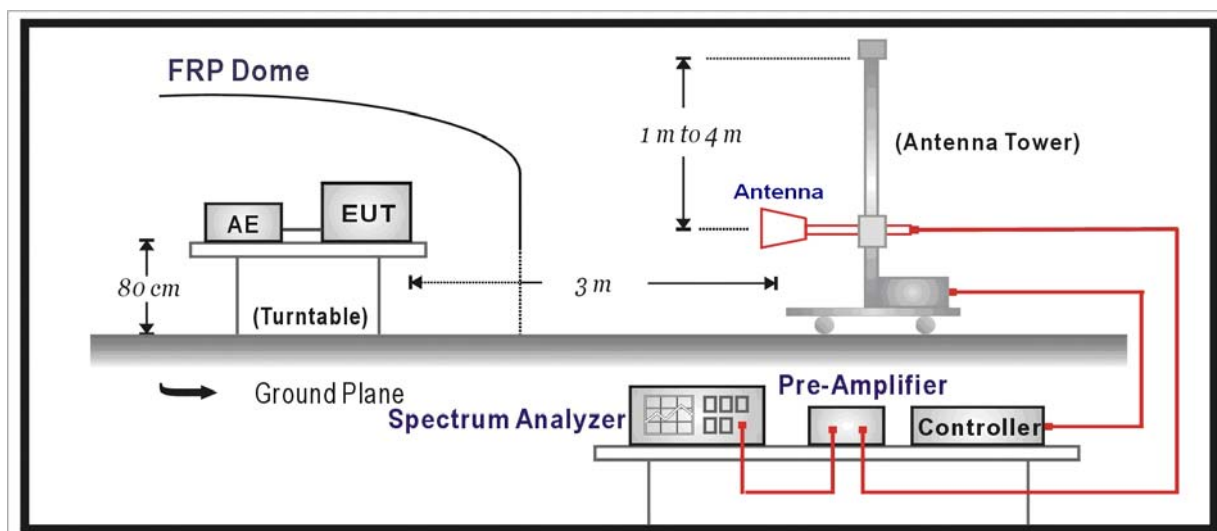
Note 2: The test instruments marked with "X" are used to measure the final test results.

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 measurement on above 1GHz, the horn antenna will bend down a little (as horn antenna have the narrow beamwidth) in order to find the maximum emission of EUT.

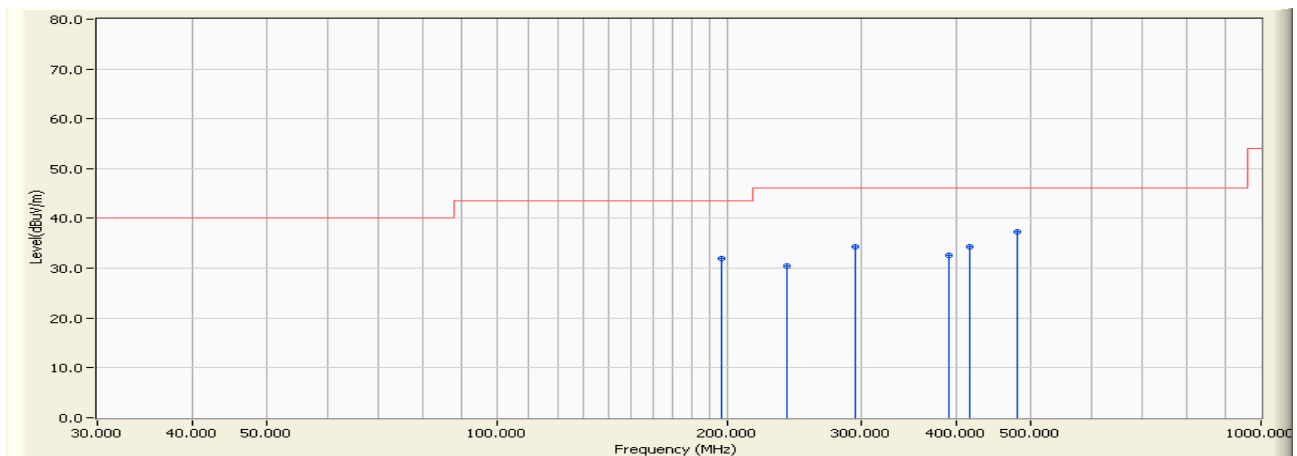
4.5. Uncertainty

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

below 1G is defined as ± 3.8 dB

4.6. Test Result

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/25 - 17:20
Limit : FCC_SpartC_15.209_03M_QP	Margin : 0
EUT : EEPC 1000H	Probe : CBL6112D_22254(30-2000MHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: 802.11b – Below 1GHz (2412MHz)

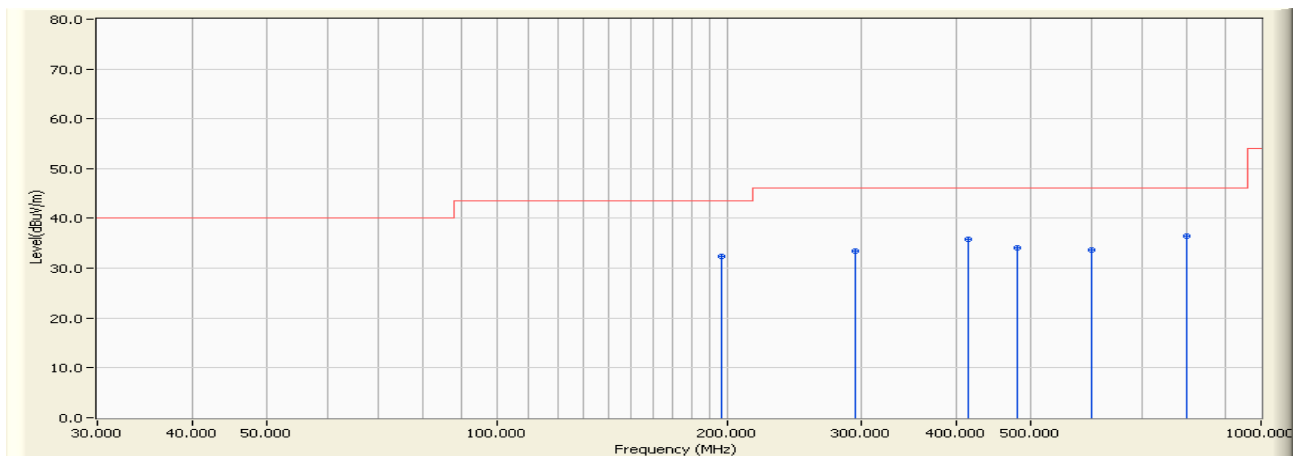


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		196.800	-12.650	44.605	31.955	-11.565	43.520	QUASIPeAK	120.000	28.000
2		239.500	-10.652	41.148	30.496	-15.524	46.020	QUASIPeAK	140.000	20.000
3		294.800	-8.561	42.954	34.393	-11.627	46.020	QUASIPeAK	162.000	262.000
4		389.800	-5.646	38.228	32.582	-13.438	46.020	QUASIPeAK	124.000	164.000
5		416.000	-4.401	38.815	34.414	-11.606	46.020	QUASIPeAK	147.000	188.000
6	*	480.000	-3.411	40.757	37.346	-8.674	46.020	QUASIPeAK	150.000	206.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/25 - 17:20
Limit : FCC_SpartC_15.209_03M_QP	Margin : 0
EUT : EEEPC 1000H	Probe : CBL6112D_22254(30-2000MHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: 802.11b – Below 1GHz (2412MHz)

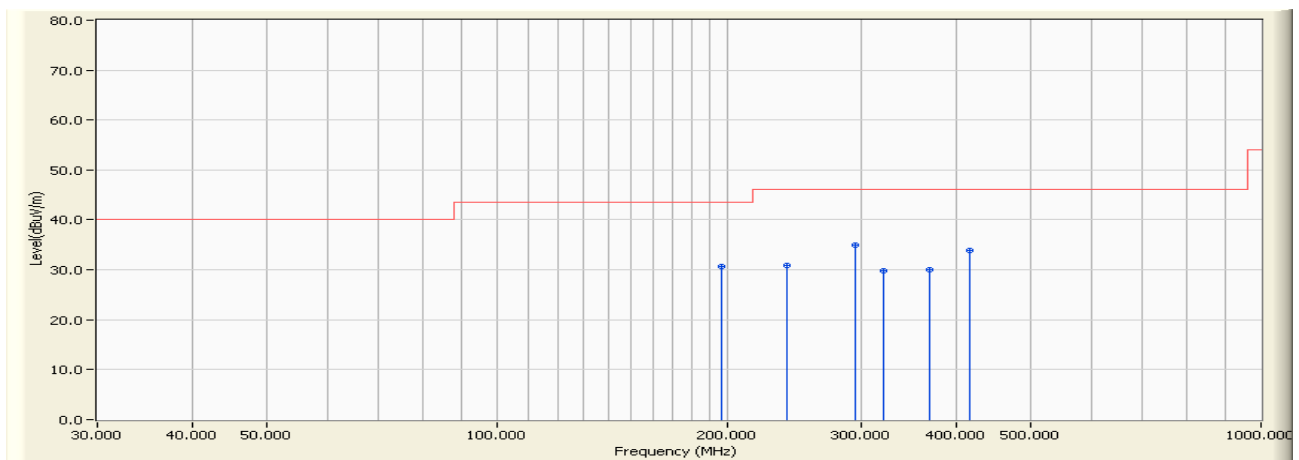


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		196.800	-12.650	45.105	32.455	-11.065	43.520	QUASIPeAK	100.000	12.000
2		294.800	-8.561	41.977	33.416	-12.604	46.020	QUASIPeAK	104.000	42.000
3		414.100	-4.470	40.312	35.842	-10.178	46.020	QUASIPeAK	110.000	264.000
4		480.000	-3.411	37.594	34.183	-11.837	46.020	QUASIPeAK	100.000	128.000
5		600.300	-1.729	35.384	33.655	-12.365	46.020	QUASIPeAK	106.000	328.000
6	*	798.200	0.070	36.297	36.367	-9.653	46.020	QUASIPeAK	112.000	86.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/25 - 17:21
Limit : FCC_SpartC_15.209_03M_QP	Margin : 0
EUT : EEEPC 1000H	Probe : CBL6112D_22254(30-2000MHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: 802.11b – Below 1GHz (2437MHz)

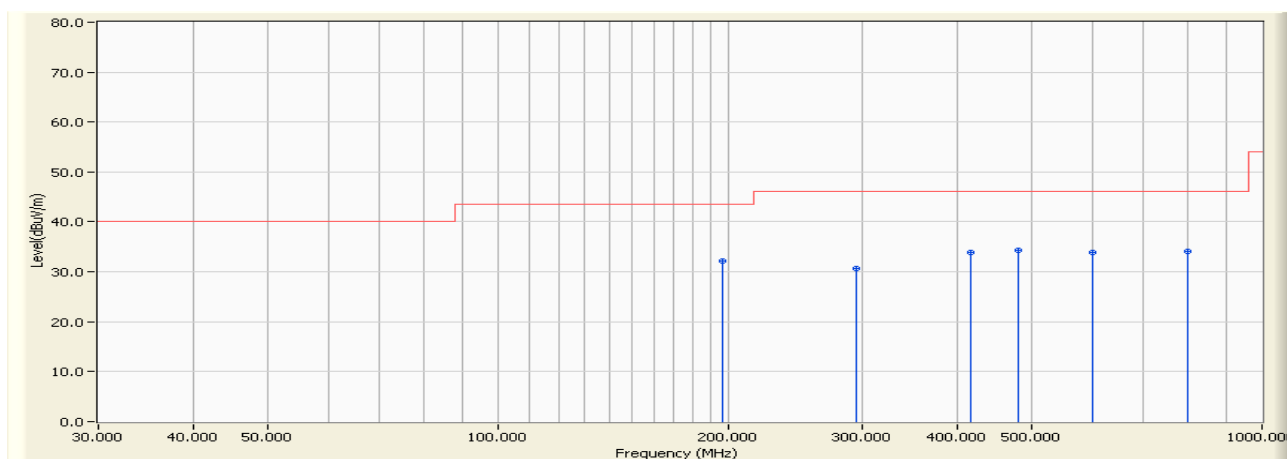


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		196.800	-12.650	43.379	30.729	-12.791	43.520	QUASIPeAK	124.000	26.000
2		239.500	-10.652	41.604	30.952	-15.068	46.020	QUASIPeAK	144.000	22.000
3	*	294.800	-8.561	43.426	34.865	-11.155	46.020	QUASIPeAK	160.000	260.000
4		321.000	-7.561	37.421	29.860	-16.160	46.020	QUASIPeAK	125.000	164.000
5		367.500	-6.269	36.386	30.117	-15.903	46.020	QUASIPeAK	146.000	189.000
6		416.000	-4.401	38.377	33.976	-12.044	46.020	QUASIPeAK	150.000	204.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/25 - 17:21
Limit : FCC_SpartC_15.209_03M_QP	Margin : 0
EUT : EEEPC 1000H	Probe : CBL6112D_22254(30-2000MHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: 802.11b – Below 1GHz (2437MHz)

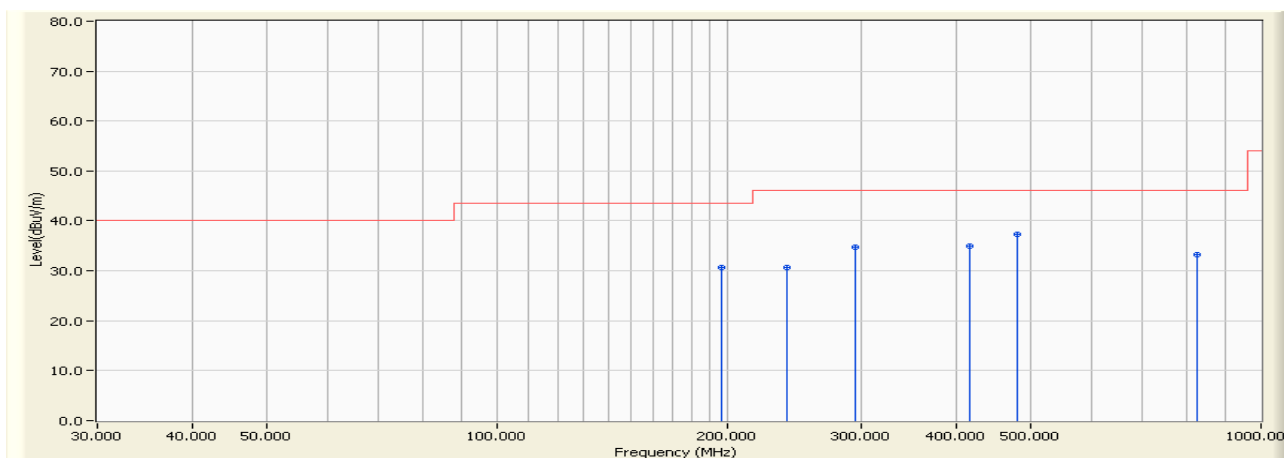


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1	*	196.800	-12.650	44.912	32.262	-11.258	43.520	QUASIPeAK	100.000	12.000
2		294.800	-8.561	39.133	30.572	-15.448	46.020	QUASIPeAK	102.000	40.000
3		416.000	-4.401	38.250	33.849	-12.171	46.020	QUASIPeAK	112.000	260.000
4		480.000	-3.411	37.762	34.351	-11.669	46.020	QUASIPeAK	100.000	132.000
5		600.300	-1.729	35.614	33.885	-12.135	46.020	QUASIPeAK	105.000	330.000
6		800.100	-0.010	34.195	34.185	-11.835	46.020	QUASIPeAK	110.000	88.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/25 - 17:21
Limit : FCC_SpartC_15.209_03M_QP	Margin : 0
EUT : EEPC 1000H	Probe : CBL6112D_22254(30-2000MHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: 802.11b – Below 1GHz (2462MHz)

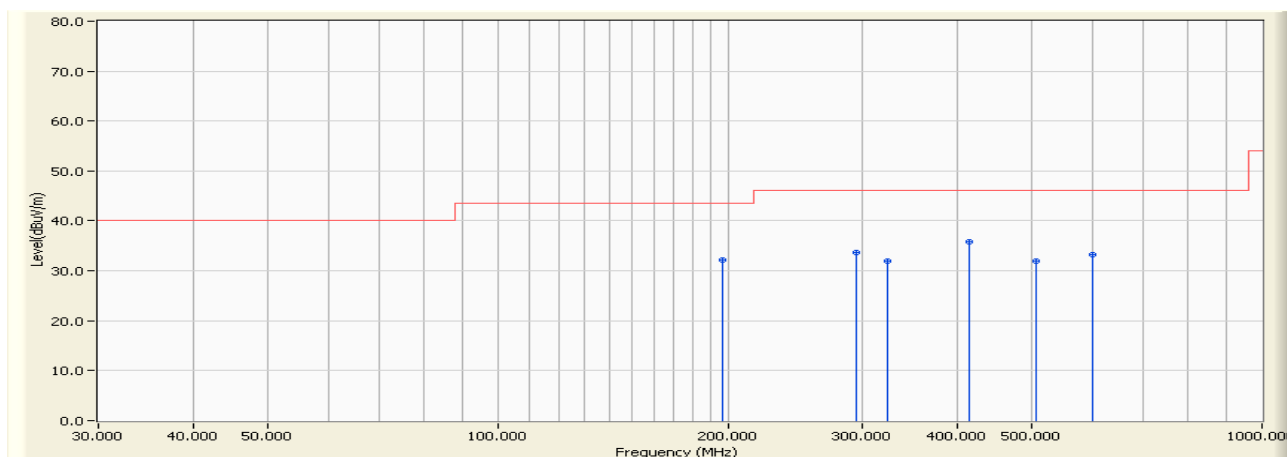


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		196.800	-12.650	43.426	30.776	-12.744	43.520	QUASIPeAK	124.000	26.000
2		239.500	-10.652	41.336	30.684	-15.336	46.020	QUASIPeAK	142.000	22.000
3		294.800	-8.561	43.409	34.848	-11.172	46.020	QUASIPeAK	160.000	260.000
4		415.000	-4.436	39.311	34.875	-11.145	46.020	QUASIPeAK	125.000	164.000
5	*	480.000	-3.411	40.686	37.275	-8.745	46.020	QUASIPeAK	146.000	189.000
6		826.300	0.865	32.402	33.267	-12.753	46.020	QUASIPeAK	150.000	204.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/25 - 17:21
Limit : FCC_SpartC_15.209_03M_QP	Margin : 0
EUT : EEEPC 1000H	Probe : CBL6112D_22254(30-2000MHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: 802.11b – Below 1GHz (2462MHz)

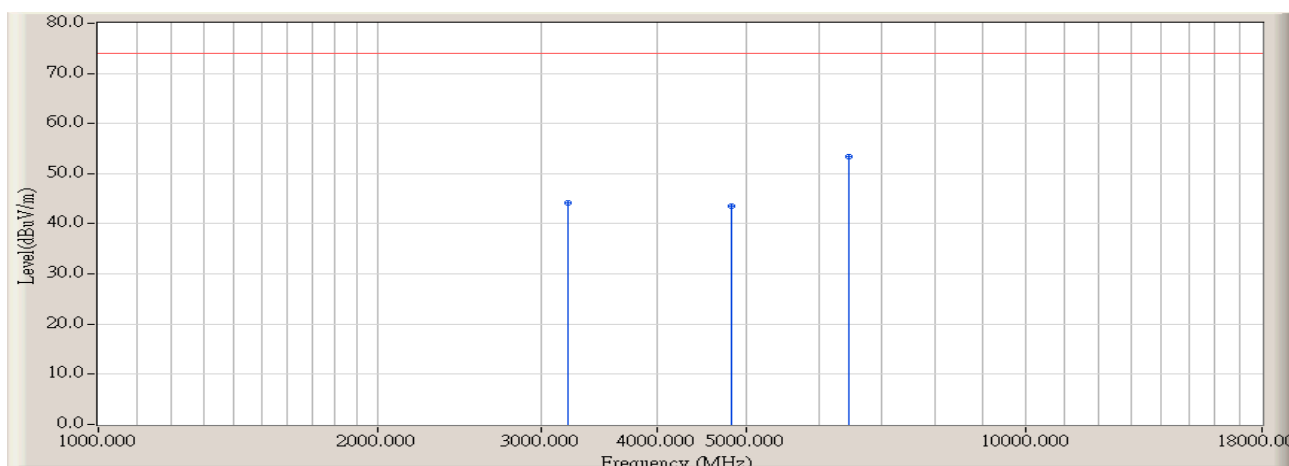


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		196.800	-12.650	44.892	32.242	-11.278	43.520	QUASIPeAK	100.000	15.000
2		294.800	-8.561	42.140	33.579	-12.441	46.020	QUASIPeAK	102.000	40.000
3		322.900	-7.509	39.397	31.888	-14.132	46.020	QUASIPeAK	112.000	260.000
4	*	413.100	-4.525	40.417	35.892	-10.128	46.020	QUASIPeAK	100.000	133.000
5		507.200	-3.227	35.201	31.974	-14.046	46.020	QUASIPeAK	105.000	330.000
6		600.300	-1.729	34.963	33.234	-12.786	46.020	QUASIPeAK	110.000	88.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/22 - 15:52
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: 802.11b – Above 1GHz (2412MHz)

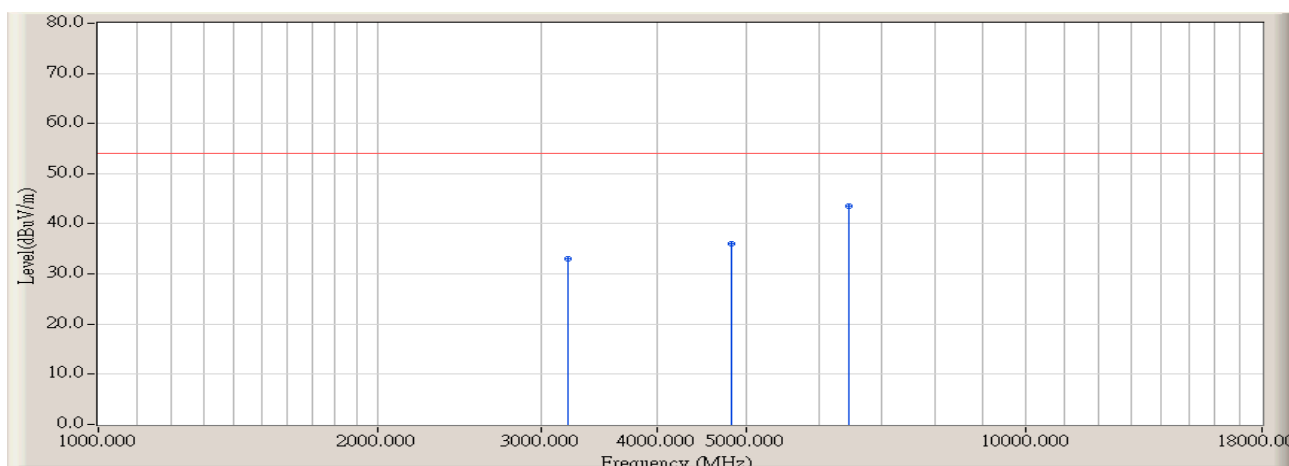


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		3210.000	-1.490	45.595	44.105	-29.865	73.970	PEAK	126.000	52.000
2		4824.000	3.610	39.916	43.526	-30.444	73.970	PEAK	142.000	66.000
3	*	6440.000	8.320	45.186	53.506	-20.464	73.970	PEAK	150.000	84.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/22 - 15:52
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: 802.11b – Above 1GHz (2412MHz)

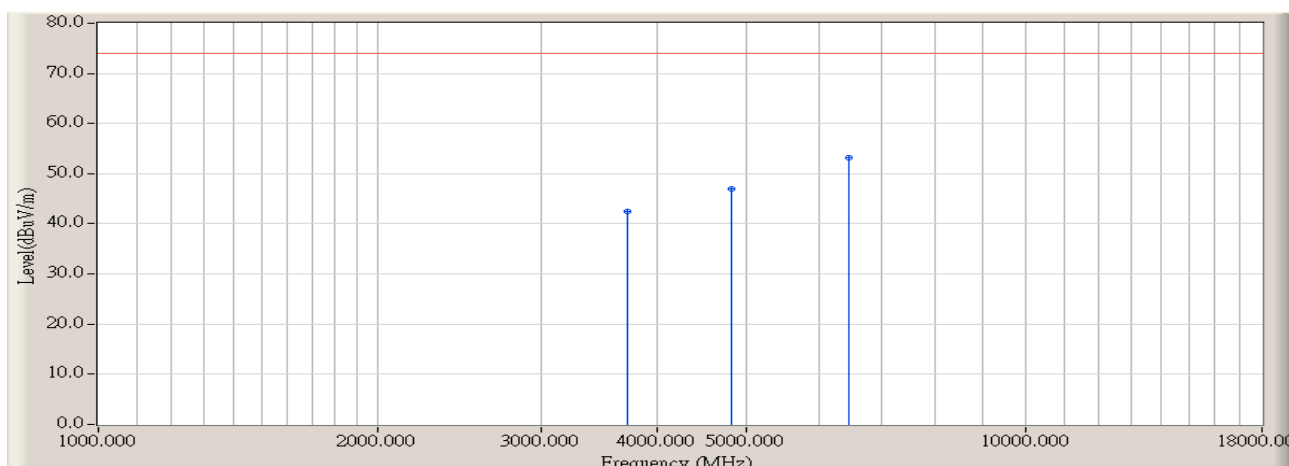


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		3210.000	-1.490	34.600	33.110	-20.860	53.970	AVERAGE	126.000	52.000
2		4824.000	3.606	32.400	36.006	-17.964	53.970	AVERAGE	142.000	66.000
3	*	6440.000	8.320	35.200	43.520	-10.450	53.970	AVERAGE	150.000	84.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/22 - 15:52
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: 802.11b – Above 1GHz (2412MHz)

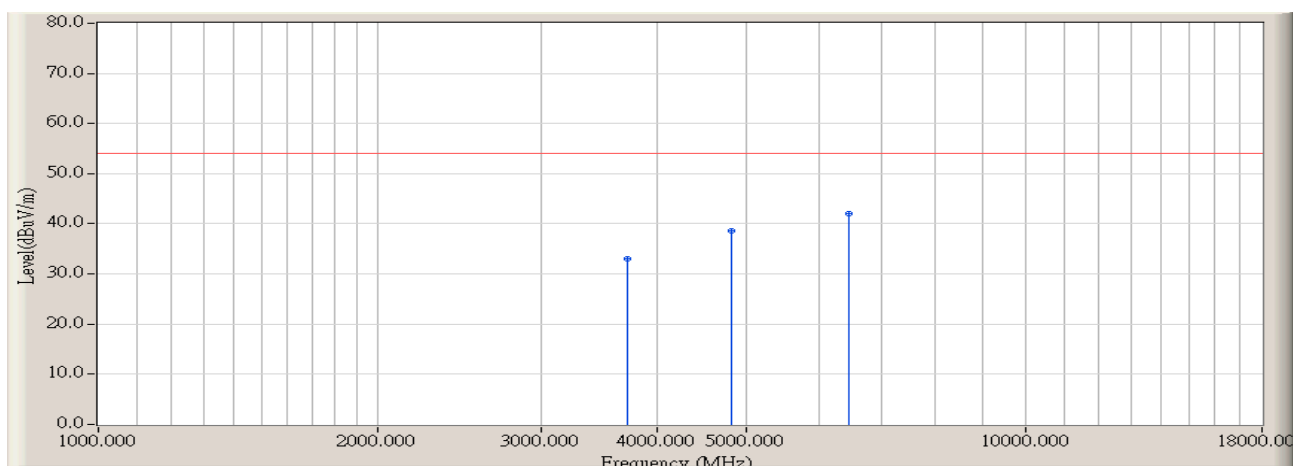


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		3720.000	-0.320	42.885	42.565	-31.405	73.970	PEAK	100.000	264.000
2		4824.000	3.610	43.304	46.914	-27.056	73.970	PEAK	100.000	274.000
3	*	6440.000	8.320	44.772	53.092	-20.878	73.970	PEAK	100.000	269.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/22 - 15:52
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: 802.11b – Above 1GHz (2412MHz)

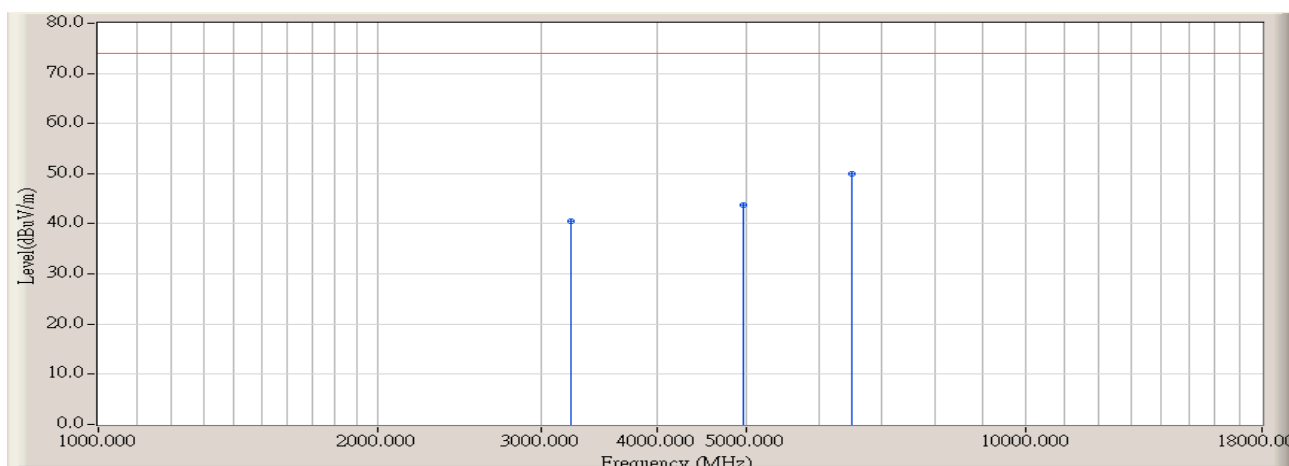


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		3720.000	-0.320	33.400	33.080	-20.890	53.970	AVERAGE	100.000	264.000
2		4824.000	3.606	35.100	38.706	-15.264	53.970	AVERAGE	100.000	274.000
3	*	6440.000	8.320	33.800	42.120	-11.850	53.970	AVERAGE	100.000	269.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/22 - 15:52
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: 802.11b – Above 1GHz (2437MHz)

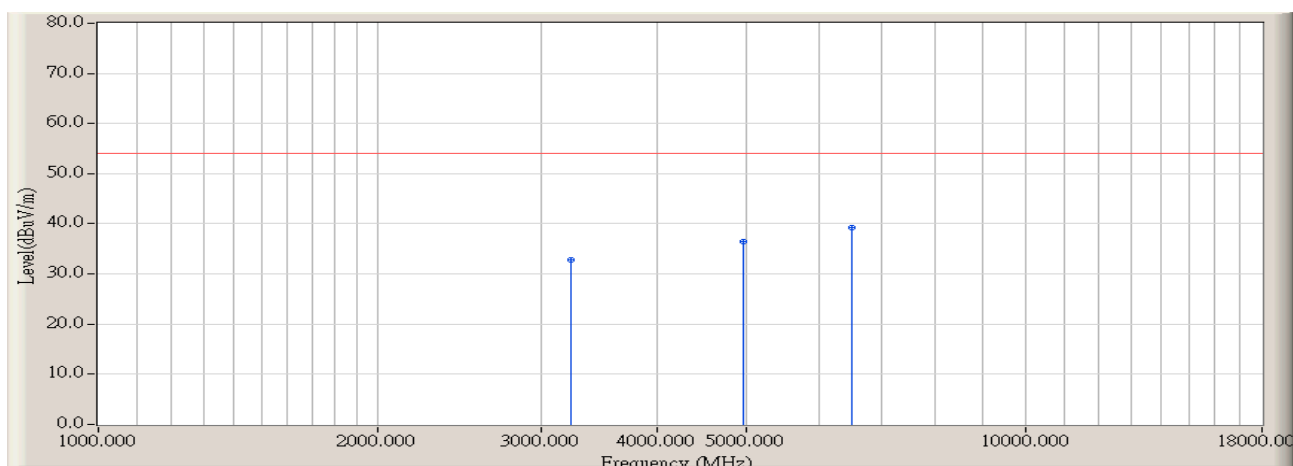


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		3238.000	-1.743	42.260	40.517	-33.453	73.970	PEAK	148.000	94.000
2		4966.000	4.073	39.783	43.856	-30.114	73.970	PEAK	139.000	104.000
3	*	6496.000	8.343	41.631	49.974	-23.996	73.970	PEAK	146.000	308.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/22 - 15:52
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: 802.11b – Above 1GHz (2437MHz)

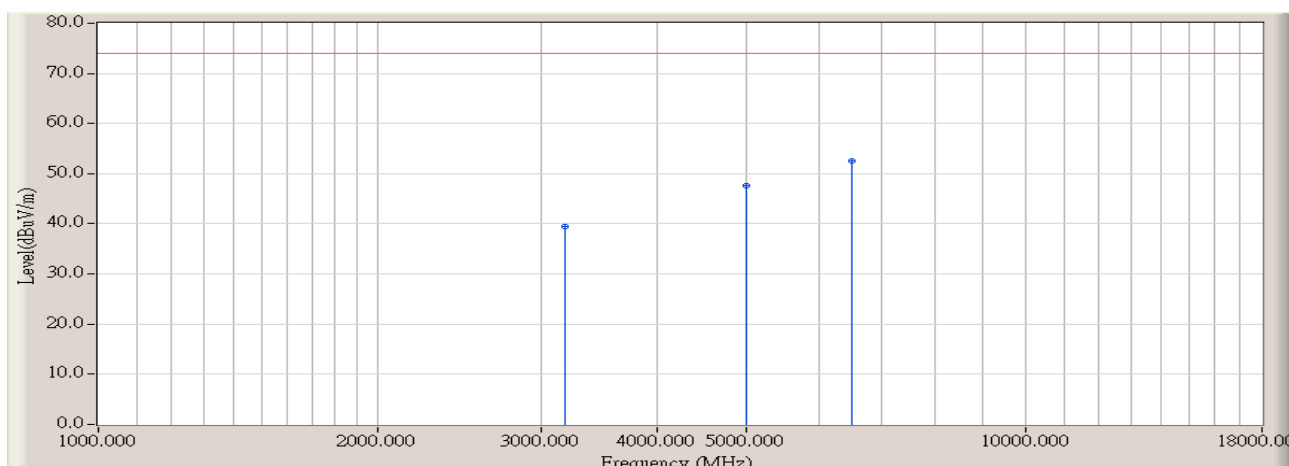


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		3238.000	-1.740	34.600	32.859	-21.111	53.970	AVERAGE	148.000	94.000
2		4966.000	4.077	32.400	36.478	-17.492	53.970	AVERAGE	139.000	104.000
3	*	6496.000	8.343	30.900	39.243	-14.727	53.970	AVERAGE	146.000	308.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/22 - 15:52
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: 802.11b – Above 1GHz (2437MHz)

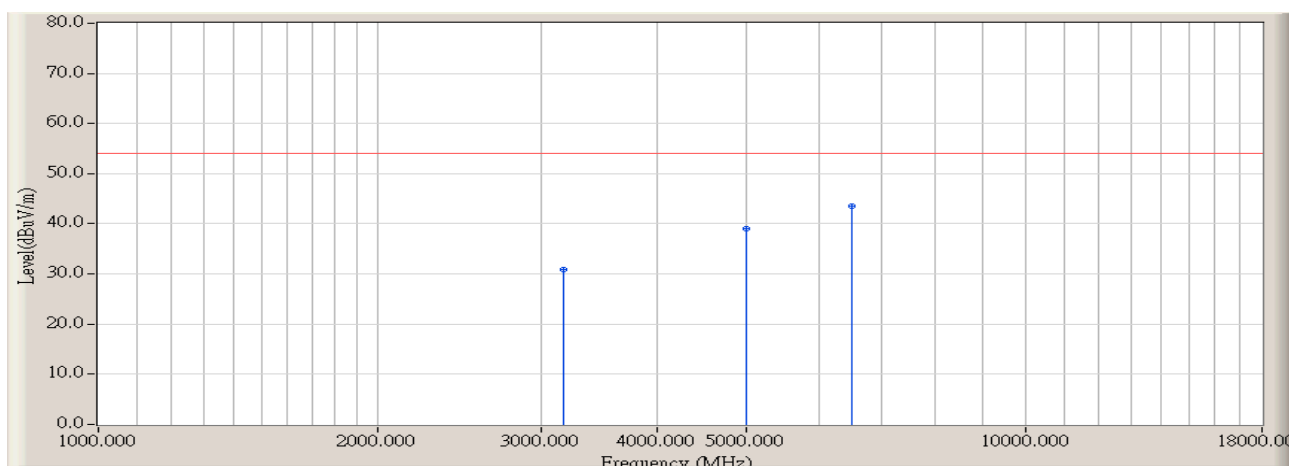


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		3181.000	-1.476	40.876	39.399	-34.571	73.970	PEAK	100.000	284.000
2		4995.000	3.880	43.687	47.567	-26.403	73.970	PEAK	100.000	49.000
3	*	6496.600	8.343	44.228	52.571	-21.399	73.970	PEAK	100.000	264.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/22 - 15:52
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: 802.11b – Above 1GHz (2437MHz)

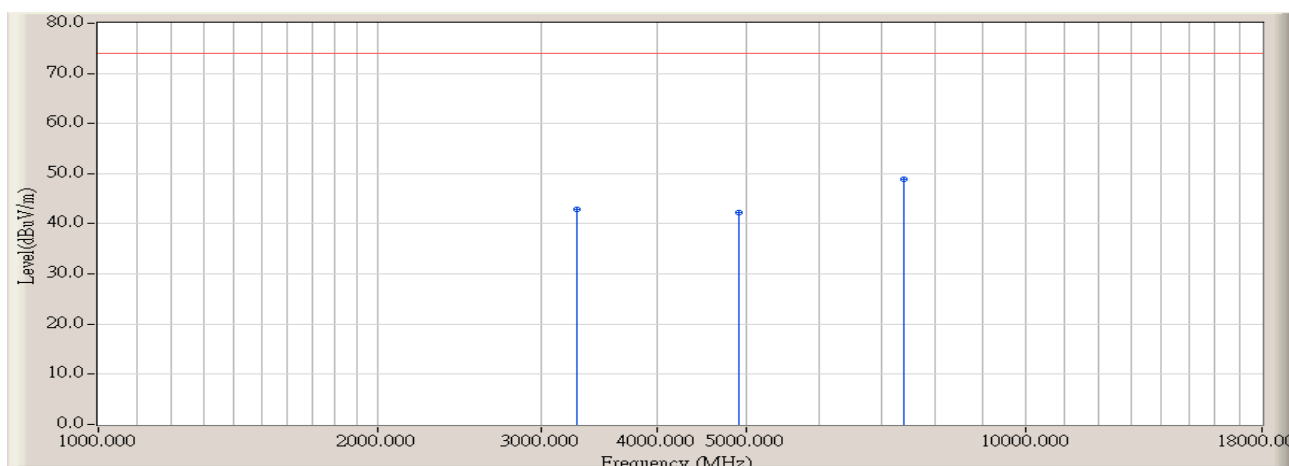


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		3181.000	-1.480	32.400	30.921	-23.049	53.970	AVERAGE	100.000	284.000
2		4995.000	3.880	35.200	39.080	-14.890	53.970	AVERAGE	100.000	49.000
3	*	6496.600	8.343	35.100	43.443	-10.527	53.970	AVERAGE	100.000	264.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/22 - 15:52
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: 802.11b – Above 1GHz (2462MHz)

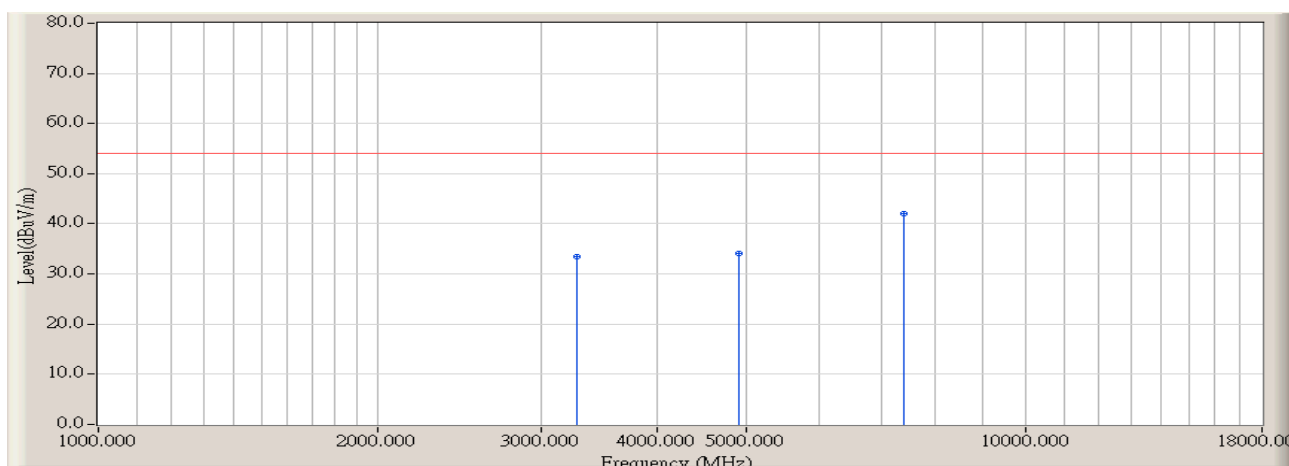


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		3279.000	-1.758	44.699	42.942	-31.028	73.970	PEAK	144.000	316.000
2		4912.000	3.742	38.472	42.215	-31.755	73.970	PEAK	150.000	304.000
3	*	7386.700	11.637	37.357	48.993	-24.977	73.970	PEAK	146.000	92.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/22 - 15:52
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: 802.11b – Above 1GHz (2462MHz)

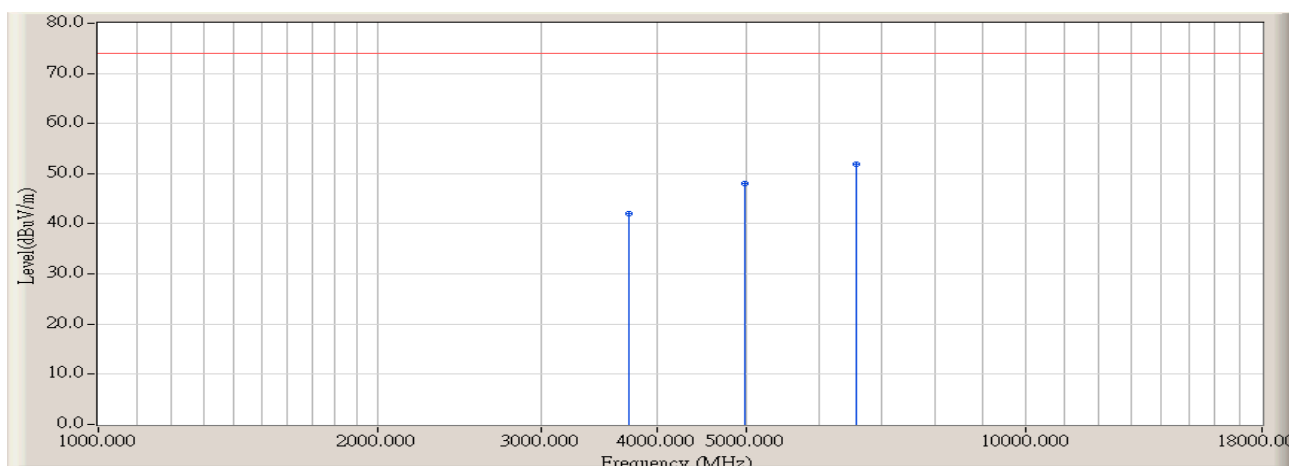


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		3279.000	-1.757	35.200	33.442	-20.528	53.970	AVERAGE	144.000	316.000
2		4912.000	3.744	30.400	34.144	-19.826	53.970	AVERAGE	150.000	304.000
3	*	7386.700	11.637	30.500	42.136	-11.834	53.970	AVERAGE	146.000	92.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/22 - 15:52
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: 802.11b – Above 1GHz (2462MHz)

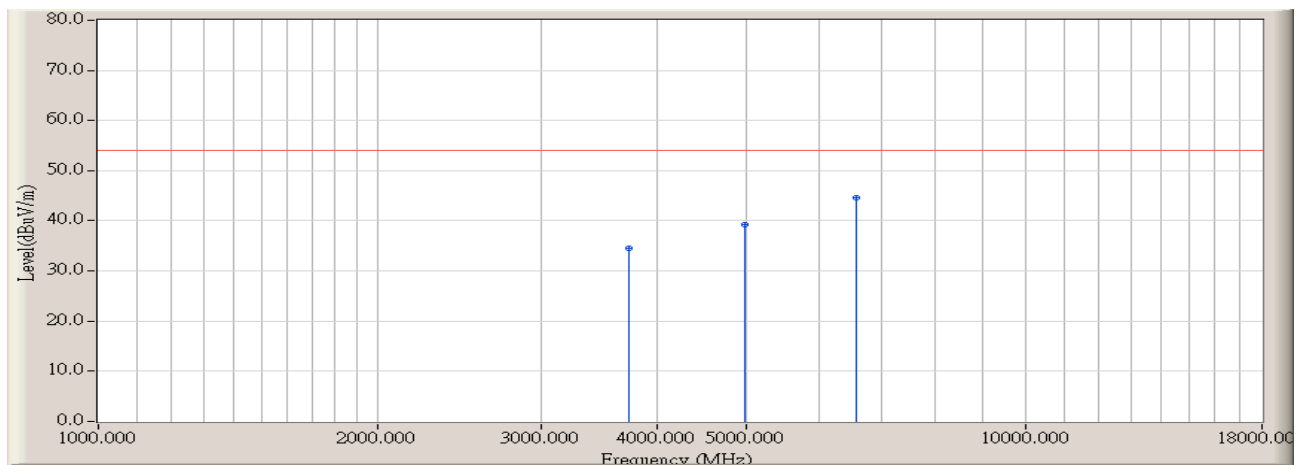


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		3729.800	-0.297	42.369	42.072	-31.898	73.970	PEAK	100.000	84.000
2		4980.000	3.985	44.002	47.988	-25.982	73.970	PEAK	104.000	61.000
3	*	6561.800	8.443	43.471	51.914	-22.056	73.970	PEAK	102.000	249.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/22 - 15:52
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: 802.11b – Above 1GHz (2462MHz)

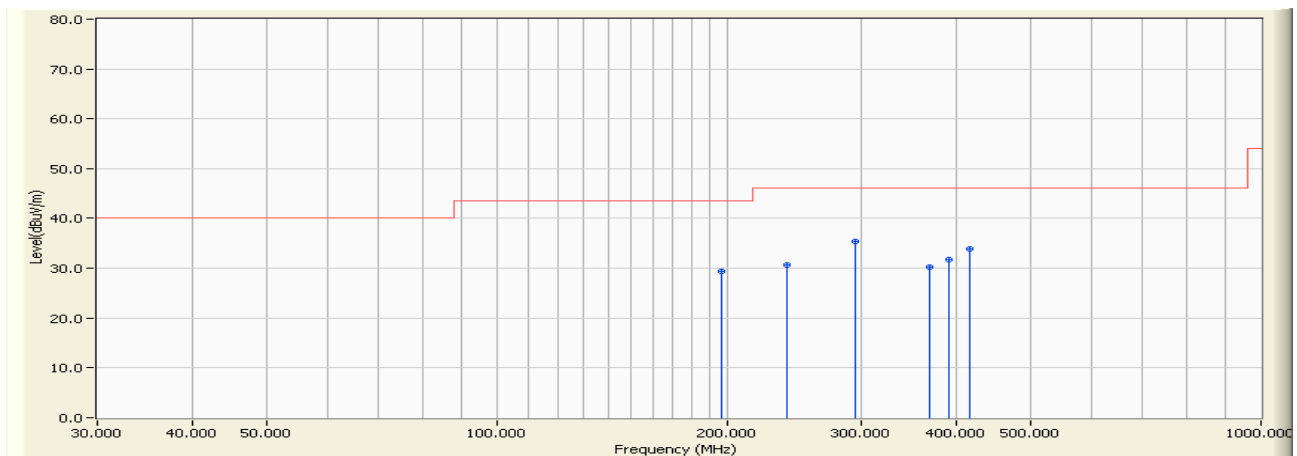


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		3729.800	-0.297	34.800	34.503	-19.467	53.970	AVERAGE	100.000	84.000
2		4980.000	3.985	35.200	39.186	-14.784	53.970	AVERAGE	104.000	61.000
3	*	6561.800	8.443	36.200	44.643	-9.327	53.970	AVERAGE	102.000	249.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/25 - 17:21
Limit : FCC_SpartC_15.209_03M_QP	Margin : 0
EUT : EEPC 1000H	Probe : CBL6112D_22254(30-2000MHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: 802.11g – Below 1GHz (2412MHz)

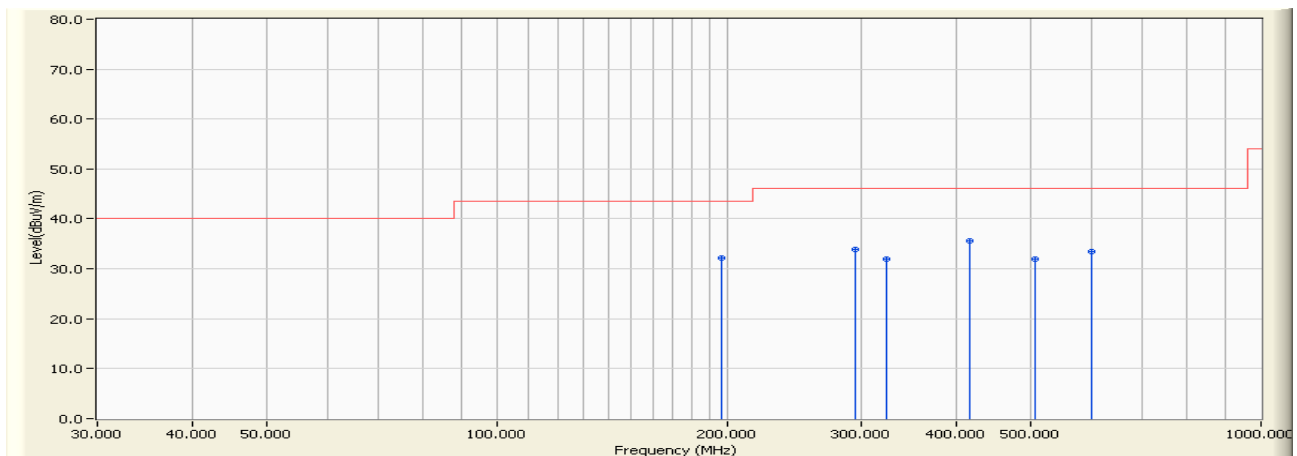


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		196.800	-12.650	42.118	29.468	-14.052	43.520	QUASIPeAK	124.000	26.000
2		239.500	-10.652	41.414	30.762	-15.258	46.020	QUASIPeAK	141.000	22.000
3	*	294.800	-8.561	43.944	35.383	-10.637	46.020	QUASIPeAK	160.000	262.000
4		367.500	-6.269	36.555	30.286	-15.734	46.020	QUASIPeAK	125.000	164.000
5		389.800	-5.646	37.321	31.675	-14.345	46.020	QUASIPeAK	146.000	189.000
6		416.000	-4.401	38.372	33.971	-12.049	46.020	QUASIPeAK	150.000	204.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/25 - 17:21
Limit : FCC_SpartC_15.209_03M_QP	Margin : 0
EUT : EEPC 1000H	Probe : CBL6112D_22254(30-2000MHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: 802.11g – Below 1GHz (2412MHz)

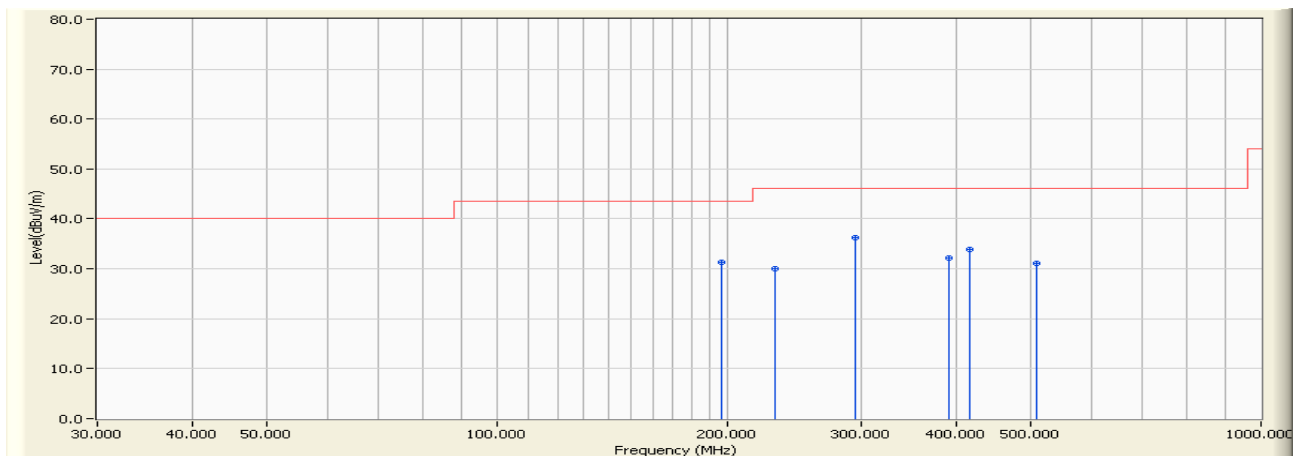


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		196.800	-12.650	44.914	32.264	-11.256	43.520	QUASIPeAK	100.000	24.000
2		294.800	-8.561	42.456	33.895	-12.125	46.020	QUASIPeAK	102.000	40.000
3		322.900	-7.509	39.383	31.874	-14.146	46.020	QUASIPeAK	112.000	260.000
4	*	415.000	-4.436	40.090	35.654	-10.366	46.020	QUASIPeAK	100.000	133.000
5		506.200	-3.250	35.238	31.988	-14.032	46.020	QUASIPeAK	105.000	330.000
6		600.300	-1.729	35.275	33.546	-12.474	46.020	QUASIPeAK	110.000	88.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/25 - 17:21
Limit : FCC_SpartC_15.209_03M_QP	Margin : 0
EUT : EEPC 1000H	Probe : CBL6112D_22254(30-2000MHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: 802.11g – Below 1GHz (2437MHz)

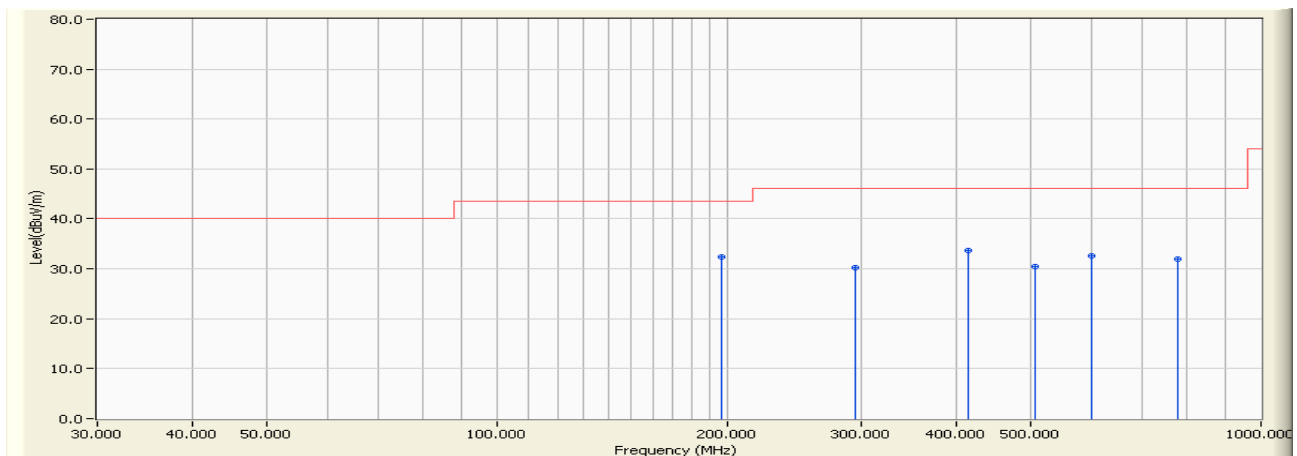


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		196.800	-12.650	43.912	31.262	-12.258	43.520	QUASIPeAK	124.000	26.000
2		230.700	-11.701	41.657	29.956	-16.064	46.020	QUASIPeAK	141.000	22.000
3	*	294.800	-8.561	44.881	36.320	-9.700	46.020	QUASIPeAK	156.000	263.000
4		389.800	-5.646	37.743	32.097	-13.923	46.020	QUASIPeAK	125.000	164.000
5		416.000	-4.401	38.264	33.863	-12.157	46.020	QUASIPeAK	146.000	189.000
6		509.100	-3.208	34.274	31.066	-14.954	46.020	QUASIPeAK	150.000	204.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/25 - 17:21
Limit : FCC_SpartC_15.209_03M_QP	Margin : 0
EUT : EEPC 1000H	Probe : CBL6112D_22254(30-2000MHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: 802.11g – Below 1GHz (2437MHz)

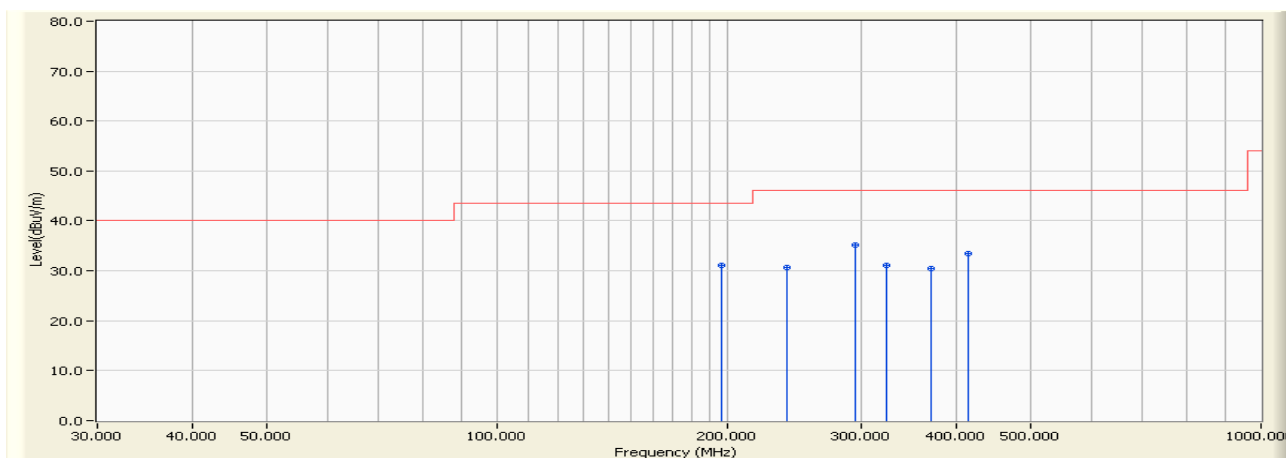


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1	*	196.800	-12.650	44.961	32.311	-11.209	43.520	QUASIPeAK	100.000	12.000
2		294.800	-8.561	38.756	30.195	-15.825	46.020	QUASIPeAK	102.000	44.000
3		413.100	-4.525	38.232	33.707	-12.313	46.020	QUASIPeAK	112.000	260.000
4		505.300	-3.280	33.794	30.514	-15.506	46.020	QUASIPeAK	100.000	133.000
5		600.300	-1.729	34.302	32.573	-13.447	46.020	QUASIPeAK	105.000	330.000
6		776.900	0.250	31.729	31.979	-14.041	46.020	QUASIPeAK	110.000	88.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/25 - 17:21
Limit : FCC_SpartC_15.209_03M_QP	Margin : 0
EUT : EEPC 1000H	Probe : CBL6112D_22254(30-2000MHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: 802.11g – Below 1GHz (2462MHz)

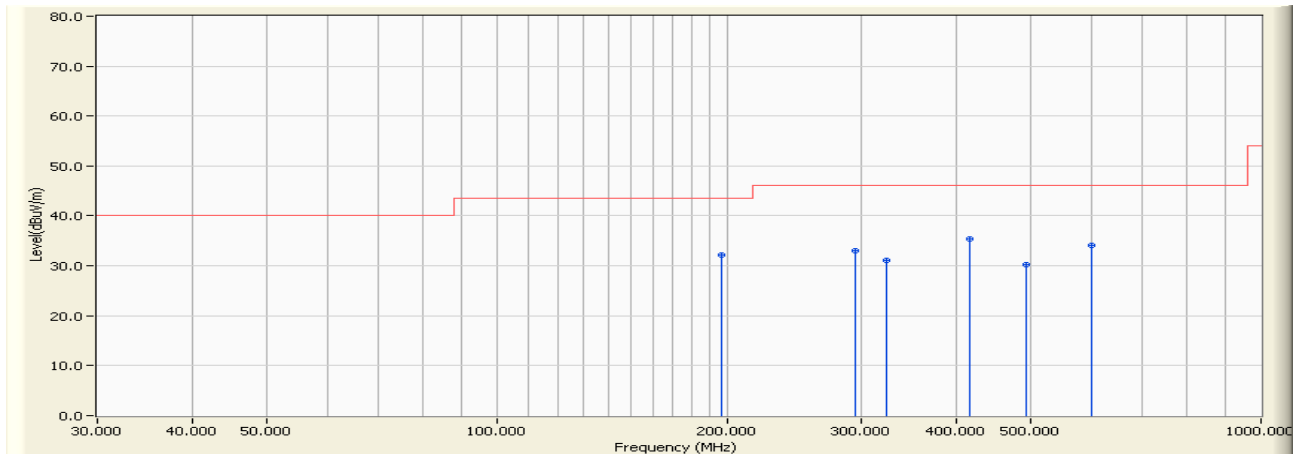


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		196.800	-12.650	43.702	31.052	-12.468	43.520	QUASIPeAK	124.000	26.000
2		239.500	-10.652	41.276	30.624	-15.396	46.020	QUASIPeAK	141.000	22.000
3	*	294.800	-8.561	43.841	35.280	-10.740	46.020	QUASIPeAK	160.000	260.000
4		322.900	-7.509	38.515	31.006	-15.014	46.020	QUASIPeAK	125.000	164.000
5		369.500	-6.193	36.695	30.502	-15.518	46.020	QUASIPeAK	146.000	189.000
6		414.100	-4.470	37.992	33.522	-12.498	46.020	QUASIPeAK	150.000	204.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/25 - 17:21
Limit : FCC_SpartC_15.209_03M_QP	Margin : 0
EUT : EEPC 1000H	Probe : CBL6112D_22254(30-2000MHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: 802.11g – Below 1GHz (2462MHz)

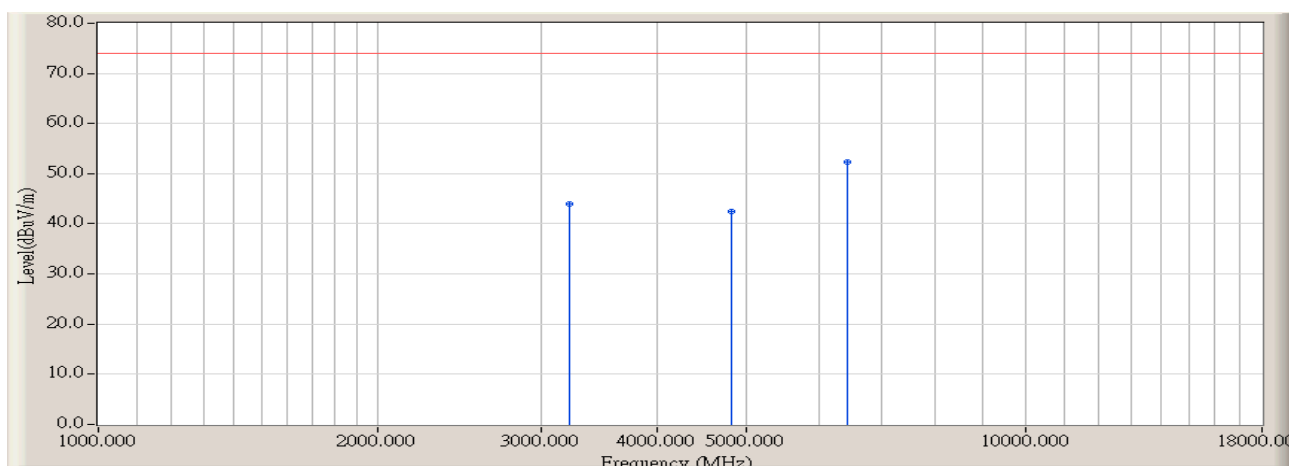


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		196.800	-12.650	44.795	32.145	-11.375	43.520	QUASIPeAK	100.000	14.000
2		294.800	-8.561	41.644	33.083	-12.937	46.020	QUASIPeAK	102.000	40.000
3		322.900	-7.509	38.656	31.147	-14.873	46.020	QUASIPeAK	112.000	260.000
4	*	416.000	-4.401	39.823	35.422	-10.598	46.020	QUASIPeAK	100.000	133.000
5		492.600	-3.271	33.610	30.339	-15.681	46.020	QUASIPeAK	105.000	330.000
6		600.300	-1.729	35.930	34.201	-11.819	46.020	QUASIPeAK	110.000	88.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/22 - 15:52
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: 802.11g – Above 1GHz (2412MHz)

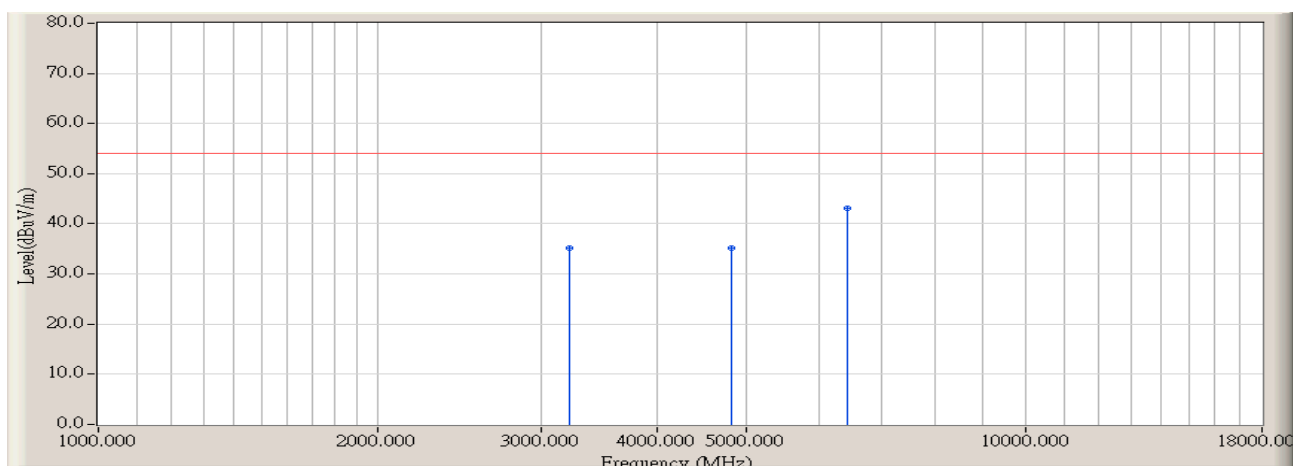


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		3219.600	-1.581	45.441	43.861	-30.109	73.970	PEAK	142.000	96.000
2		4824.000	3.606	38.826	42.432	-31.538	73.970	PEAK	158.000	66.000
3	*	6434.200	8.309	44.085	52.395	-21.575	73.970	PEAK	154.000	309.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/22 - 15:52
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: 802.11g – Above 1GHz (2412MHz)

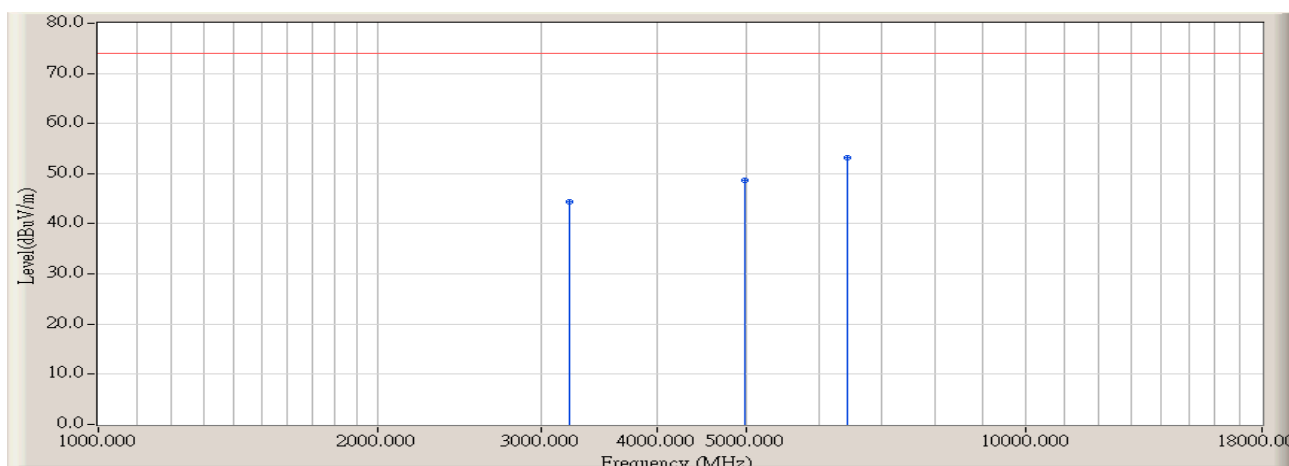


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		3219.600	-1.581	36.800	35.220	-18.750	53.970	AVERAGE	142.000	96.000
2		4824.000	3.606	31.500	35.106	-18.864	53.970	AVERAGE	158.000	66.000
3	*	6434.200	8.309	34.900	43.210	-10.760	53.970	AVERAGE	154.000	309.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/22 - 15:52
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: 802.11g – Above 1GHz (2412MHz)

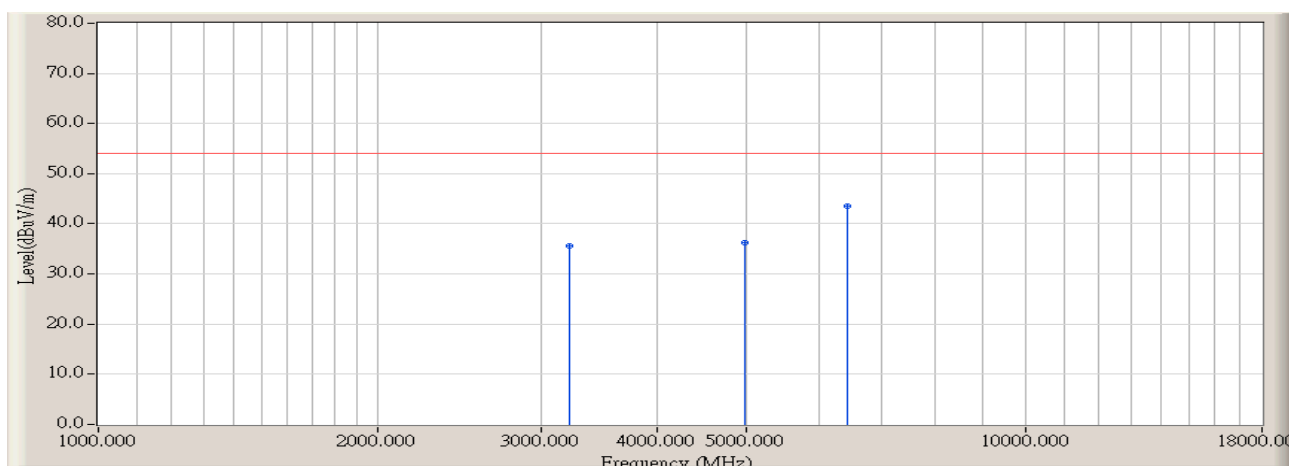


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		3219.600	-1.581	46.069	44.489	-29.481	73.970	PEAK	102.000	255.000
2		4988.500	3.925	44.827	48.753	-25.217	73.970	PEAK	100.000	264.000
3	*	6434.200	8.309	44.903	53.213	-20.757	73.970	PEAK	100.000	18.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/22 - 15:52
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: 802.11g – Above 1GHz (2412MHz)

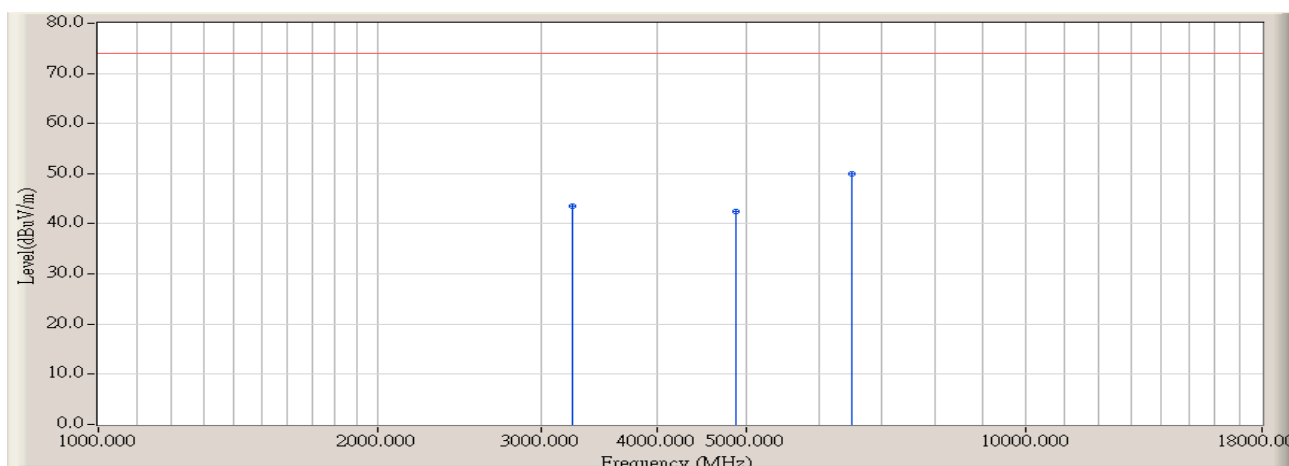


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		3219.600	-1.581	37.200	35.620	-18.350	53.970	AVERAGE	102.000	255.000
2		4988.500	3.925	32.300	36.226	-17.744	53.970	AVERAGE	100.000	264.000
3	*	6434.200	8.309	35.200	43.510	-10.460	53.970	AVERAGE	100.000	18.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/22 - 15:52
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: 802.11g – Above 1GHz (2437MHz)

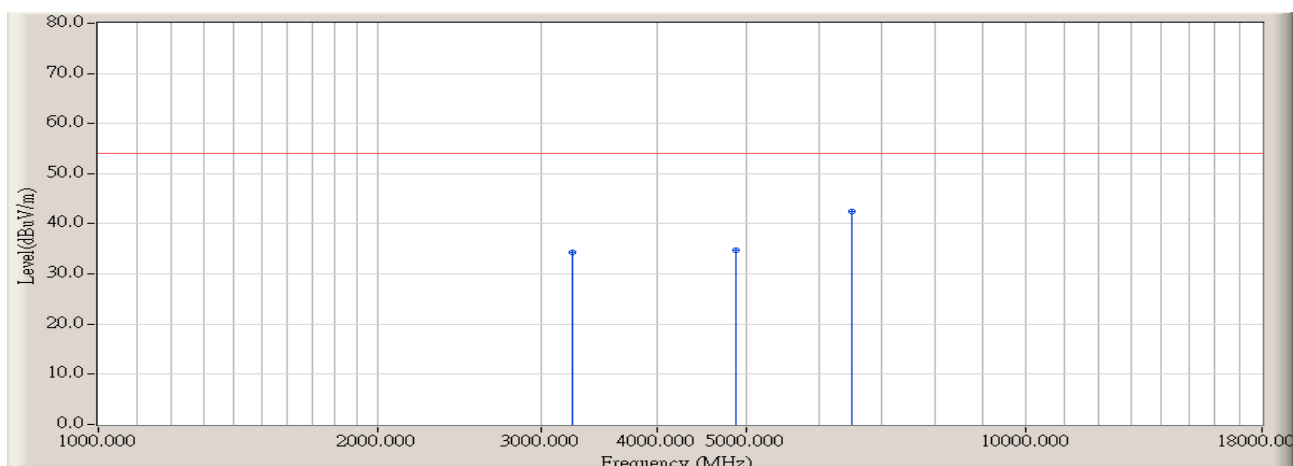


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		3245.000	-1.791	45.352	43.561	-30.409	73.970	PEAK	154.000	314.000
2		4874.000	3.646	38.858	42.503	-31.467	73.970	PEAK	162.000	84.000
3	*	6502.000	8.346	41.598	49.945	-24.025	73.970	PEAK	124.000	310.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/22 - 15:52
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: 802.11g – Above 1GHz (2437MHz)

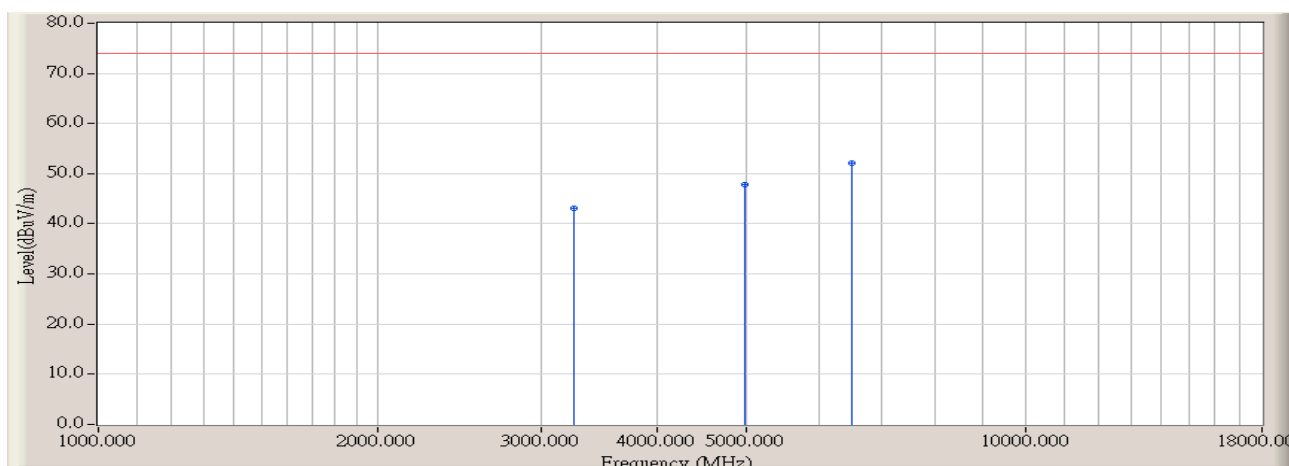


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		3245.000	-1.792	36.200	34.409	-19.561	53.970	AVERAGE	154.000	314.000
2		4874.000	3.646	31.200	34.845	-19.125	53.970	AVERAGE	162.000	84.000
3	*	6502.000	8.347	34.200	42.546	-11.424	53.970	AVERAGE	124.000	310.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/22 - 15:52
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: 802.11g – Above 1GHz (2437MHz)

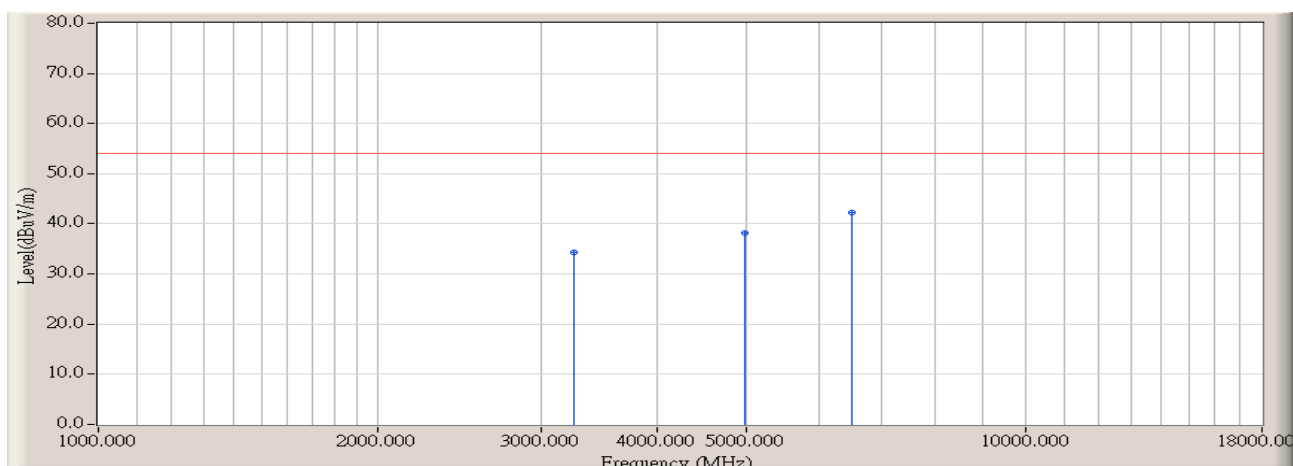


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		3253.600	-1.801	44.850	43.049	-30.921	73.970	PEAK	102.000	265.000
2		4980.000	3.985	43.824	47.810	-26.160	73.970	PEAK	120.000	94.000
3	*	6502.200	8.346	43.680	52.027	-21.943	73.970	PEAK	100.000	282.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/22 - 15:52
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: 802.11g – Above 1GHz (2437MHz)

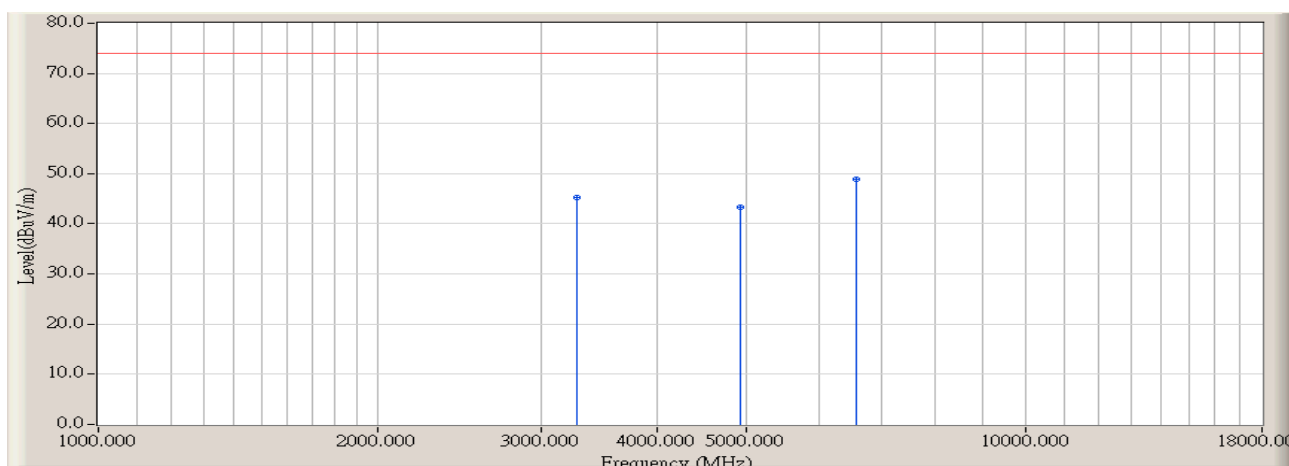


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		3253.600	-1.801	36.200	34.399	-19.571	53.970	AVERAGE	102.000	265.000
2		4980.000	3.985	34.200	38.186	-15.784	53.970	AVERAGE	120.000	94.000
3	*	6502.200	8.346	34.000	42.347	-11.623	53.970	AVERAGE	100.000	282.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/22 - 15:52
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: 802.11g – Above 1GHz (2462MHz)

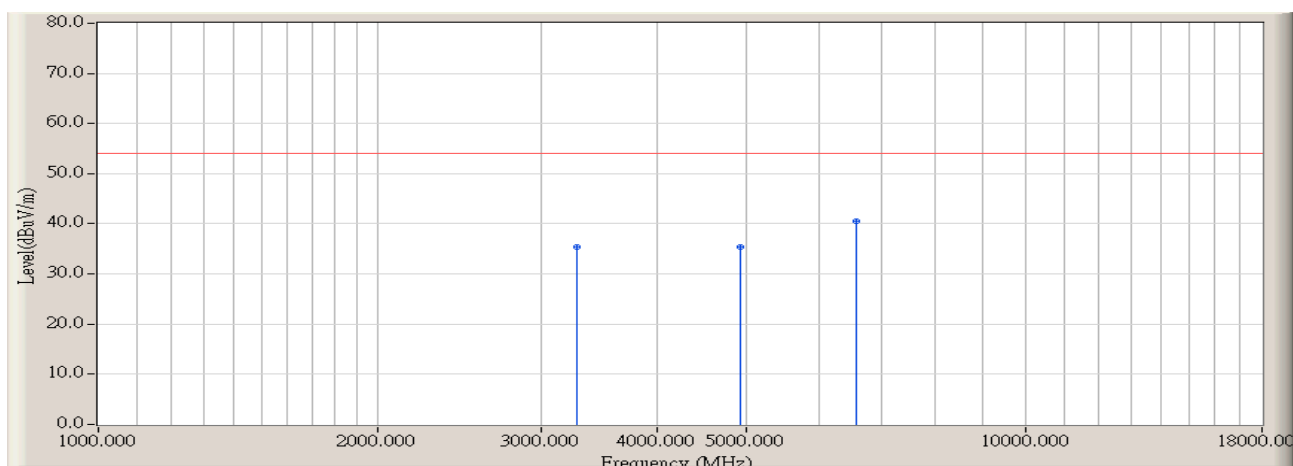


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		3279.000	-1.758	46.970	45.213	-28.757	73.970	PEAK	160.000	308.000
2		4924.000	3.885	39.346	43.231	-30.739	73.970	PEAK	149.000	52.000
3	*	6561.800	8.443	40.516	48.959	-25.011	73.970	PEAK	150.000	310.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/22 - 15:52
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: 802.11g – Above 1GHz (2462MHz)

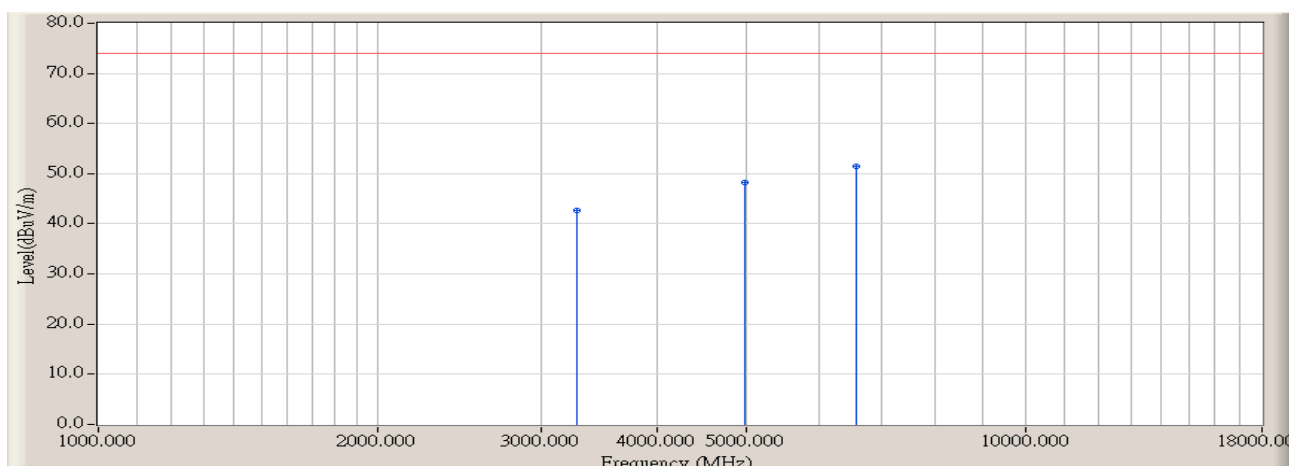


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		3279.000	-1.757	37.200	35.442	-18.528	53.970	AVERAGE	160.000	308.000
2		4924.000	3.885	31.500	35.385	-18.585	53.970	AVERAGE	149.000	52.000
3	*	6561.800	8.443	32.100	40.543	-13.427	53.970	AVERAGE	150.000	310.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/22 - 15:52
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: 802.11g – Above 1GHz (2462MHz)

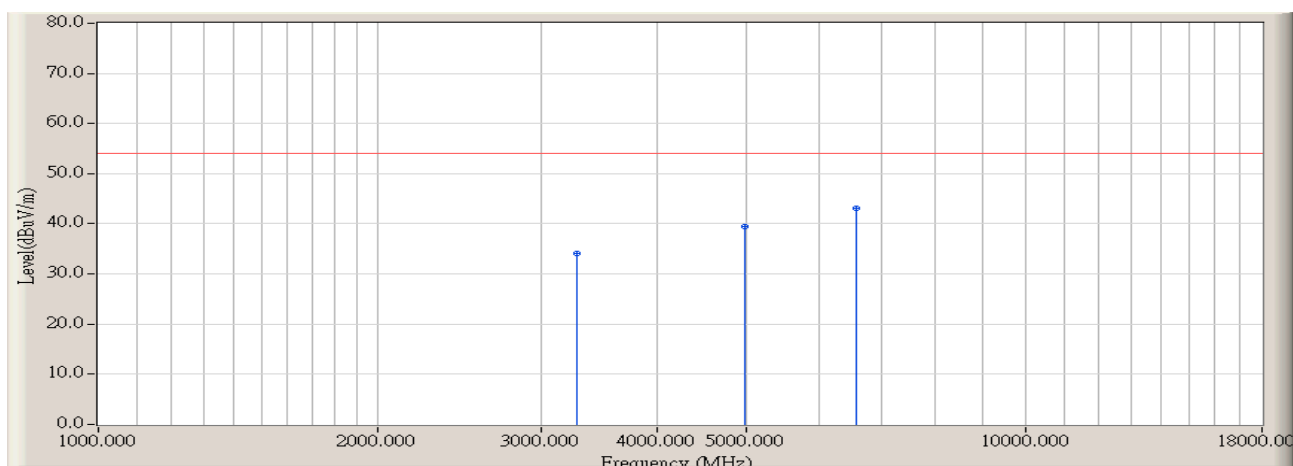


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		3279.000	-1.758	44.479	42.722	-31.248	73.970	PEAK	100.000	245.000
2		4980.000	3.985	44.332	48.318	-25.652	73.970	PEAK	103.000	218.000
3	*	6561.800	8.443	43.061	51.504	-22.466	73.970	PEAK	100.000	257.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/22 - 15:52
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: 802.11g – Above 1GHz (2462MHz)

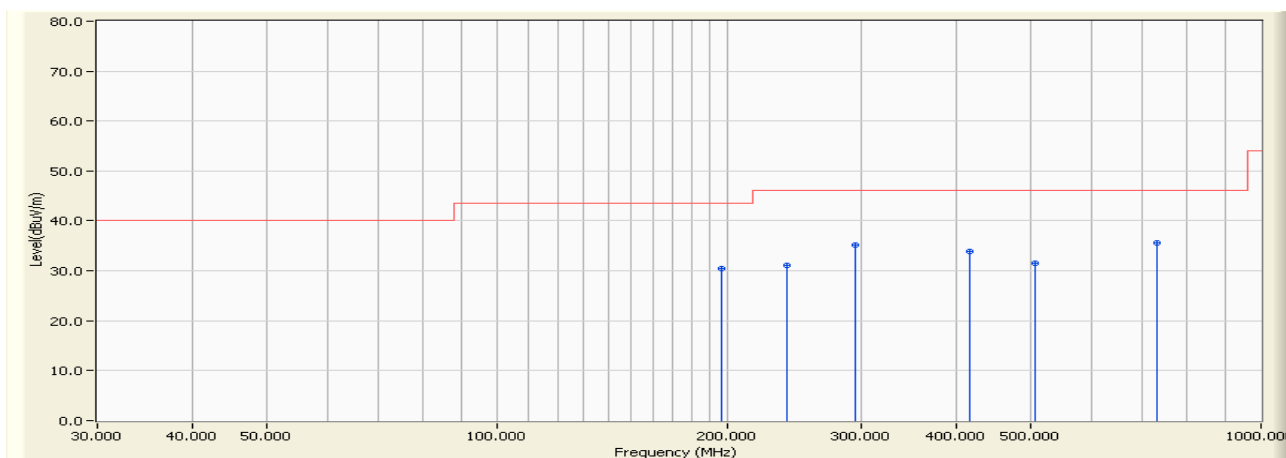


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		3279.000	-1.757	35.800	34.042	-19.928	53.970	AVERAGE	100.000	245.000
2		4980.000	3.985	35.400	39.386	-14.584	53.970	AVERAGE	103.000	218.000
3	*	6561.800	8.443	34.600	43.043	-10.927	53.970	AVERAGE	100.000	257.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/25 - 17:21
Limit : FCC_SpartC_15.209_03M_QP	Margin : 0
EUT : EEPC 1000H	Probe : CBL6112D_22254(30-2000MHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 3: 802.11n (20MHz) – Below 1GHz (2412MHz)

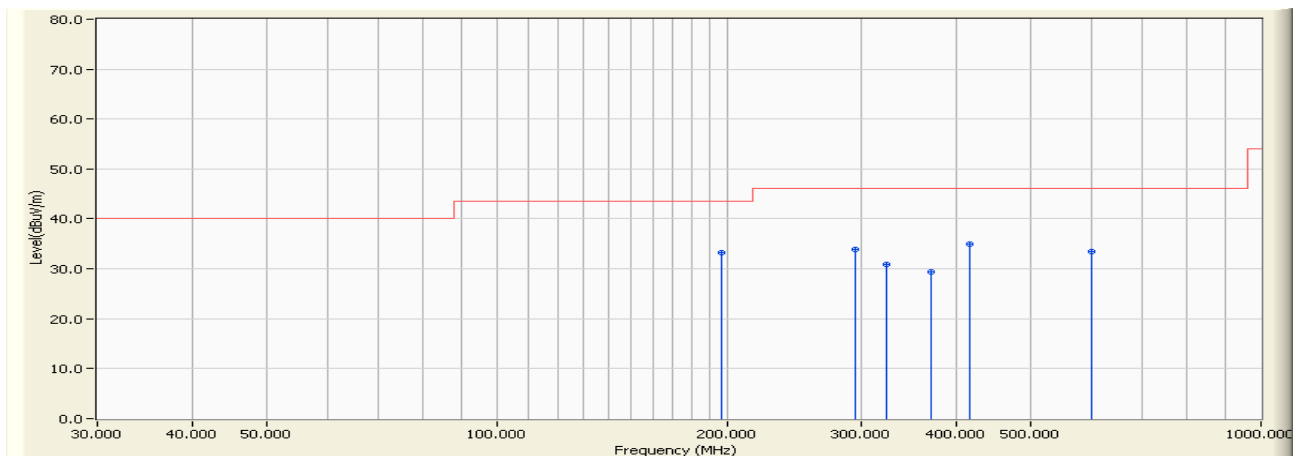


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		196.800	-12.650	43.002	30.352	-13.168	43.520	QUASIPeAK	124.000	26.000
2		239.500	-10.652	41.785	31.133	-14.887	46.020	QUASIPeAK	141.000	22.000
3		294.800	-8.561	43.643	35.082	-10.938	46.020	QUASIPeAK	166.000	256.000
4		415.000	-4.436	38.424	33.988	-12.032	46.020	QUASIPeAK	125.000	164.000
5		507.200	-3.227	34.654	31.427	-14.593	46.020	QUASIPeAK	146.000	188.000
6	*	730.300	0.200	35.329	35.529	-10.491	46.020	QUASIPeAK	150.000	204.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/25 - 17:21
Limit : FCC_SpartC_15.209_03M_QP	Margin : 0
EUT : EEPC 1000H	Probe : CBL6112D_22254(30-2000MHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 3: 802.11n (20MHz) – Below 1GHz (2412MHz)

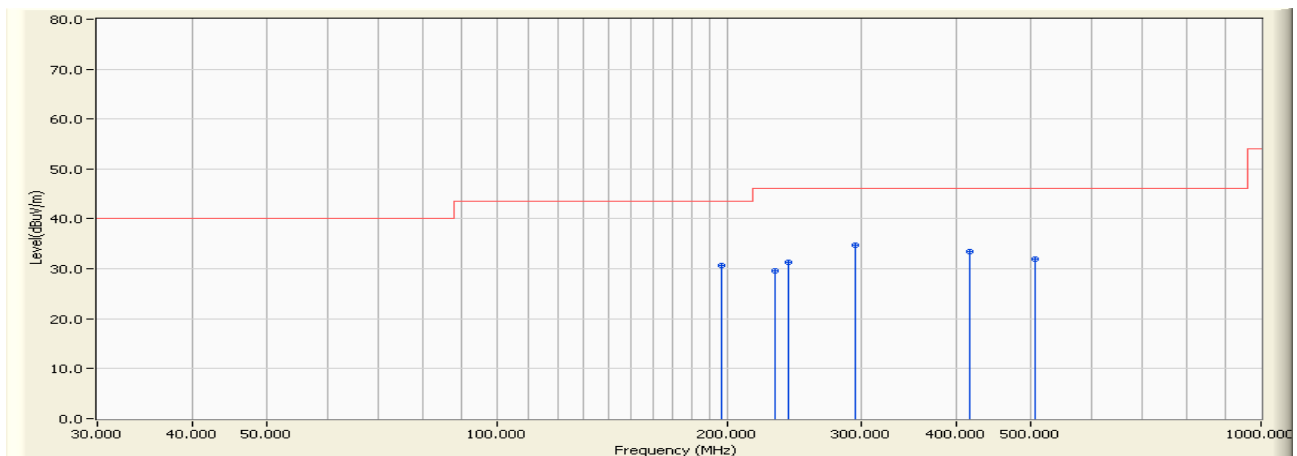


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1	*	196.800	-12.650	45.883	33.233	-10.287	43.520	QUASIPeAK	100.000	14.000
2		294.800	-8.561	42.460	33.899	-12.121	46.020	QUASIPeAK	102.000	42.000
3		323.900	-7.524	38.359	30.835	-15.185	46.020	QUASIPeAK	112.000	260.000
4		369.500	-6.193	35.586	29.393	-16.627	46.020	QUASIPeAK	100.000	133.000
5		415.000	-4.436	39.487	35.051	-10.969	46.020	QUASIPeAK	105.000	330.000
6		600.300	-1.729	35.180	33.451	-12.569	46.020	QUASIPeAK	110.000	88.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/25 - 17:22
Limit : FCC_SpartC_15.209_03M_QP	Margin : 0
EUT : EEPC 1000H	Probe : CBL6112D_22254(30-2000MHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 3: 802.11n (20MHz) – Below 1GHz (2437MHz)

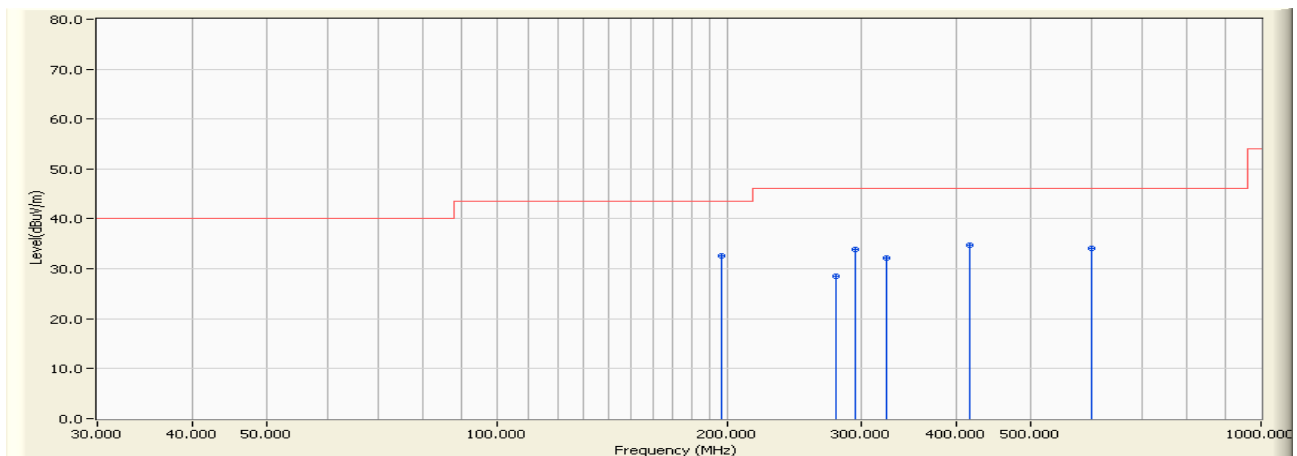


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		196.800	-12.650	43.239	30.589	-12.931	43.520	QUASIPeAK	126.000	24.000
2		230.700	-11.701	41.234	29.533	-16.487	46.020	QUASIPeAK	142.000	20.000
3		240.400	-10.554	41.772	31.218	-14.802	46.020	QUASIPeAK	168.000	262.000
4	*	294.800	-8.561	43.399	34.838	-11.182	46.020	QUASIPeAK	125.000	166.000
5		415.000	-4.436	37.930	33.494	-12.526	46.020	QUASIPeAK	146.000	184.000
6		507.200	-3.227	35.273	32.046	-13.974	46.020	QUASIPeAK	150.000	206.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
4. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/25 - 17:21
Limit : FCC_SpartC_15.209_03M_QP	Margin : 0
EUT : EEPC 1000H	Probe : CBL6112D_22254(30-2000MHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 3: 802.11n (20MHz) – Below 1GHz (2437MHz)

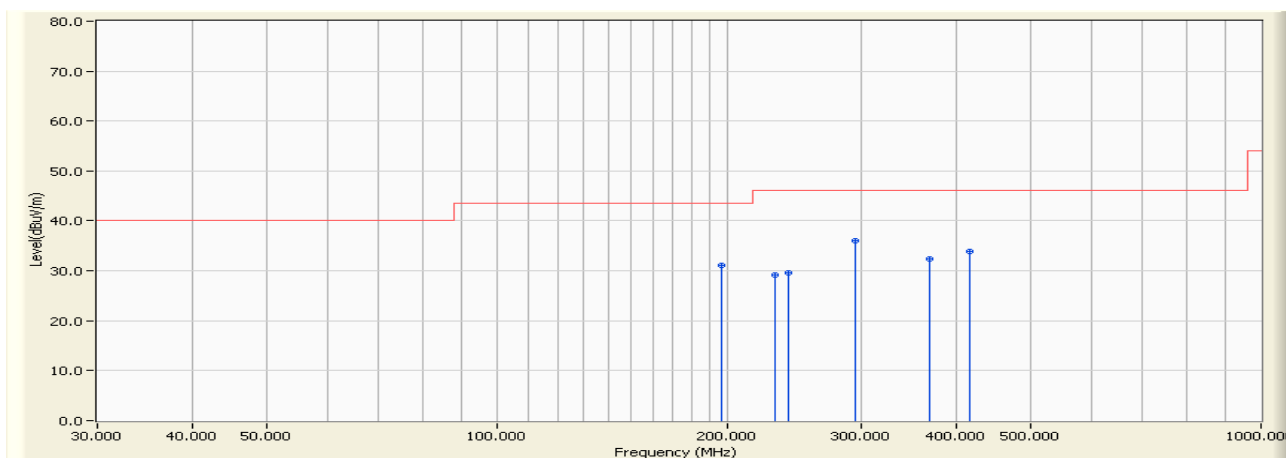


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1	*	196.800	-12.650	45.332	32.682	-10.838	43.520	QUASIPeAK	100.000	12.000
2		277.300	-8.920	37.504	28.584	-17.436	46.020	QUASIPeAK	102.000	44.000
3		294.800	-8.561	42.380	33.819	-12.201	46.020	QUASIPeAK	112.000	268.000
4		322.900	-7.509	39.575	32.066	-13.954	46.020	QUASIPeAK	100.000	124.000
5		415.000	-4.436	39.220	34.784	-11.236	46.020	QUASIPeAK	105.000	330.000
6		600.300	-1.729	35.933	34.204	-11.816	46.020	QUASIPeAK	110.000	88.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/25 - 17:22
Limit : FCC_SpartC_15.209_03M_QP	Margin : 0
EUT : EEPC 1000H	Probe : CBL6112D_22254(30-2000MHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 3: 802.11n (20MHz) – Below 1GHz (2462MHz)

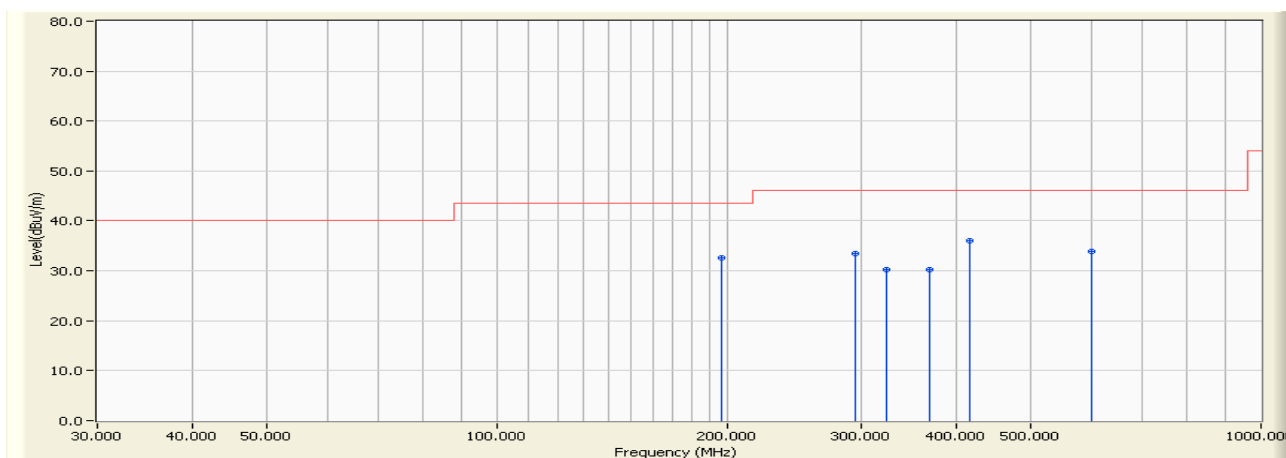


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		196.800	-12.650	43.696	31.046	-12.474	43.520	QUASIPeAK	120.000	25.000
2		230.700	-11.701	40.918	29.217	-16.803	46.020	QUASIPeAK	140.000	20.000
3		240.400	-10.554	40.170	29.616	-16.404	46.020	QUASIPeAK	162.000	264.000
4	*	294.800	-8.561	44.591	36.030	-9.990	46.020	QUASIPeAK	125.000	164.000
5		368.500	-6.229	38.674	32.445	-13.575	46.020	QUASIPeAK	147.000	186.000
6		415.000	-4.436	38.228	33.792	-12.228	46.020	QUASIPeAK	152.000	208.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/25 - 17:22
Limit : FCC_SpartC_15.209_03M_QP	Margin : 0
EUT : EEPC 1000H	Probe : CBL6112D_22254(30-2000MHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 3: 802.11n (20MHz) – Below 1GHz (2462MHz)

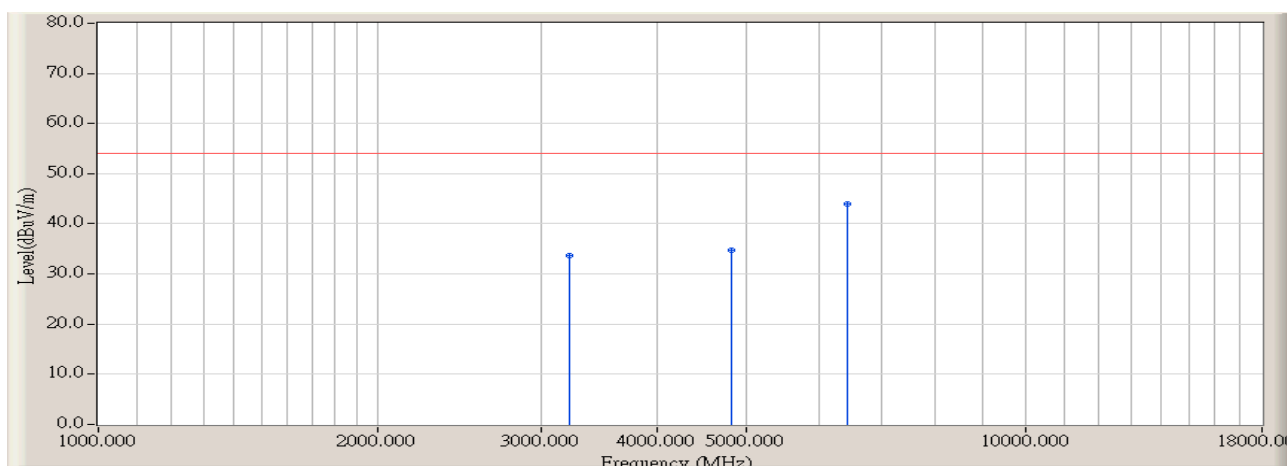


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		196.800	-12.650	45.157	32.507	-11.013	43.520	QUASIPeAK	100.000	12.000
2		294.800	-8.561	42.010	33.449	-12.571	46.020	QUASIPeAK	100.000	329.000
3		322.900	-7.509	37.760	30.251	-15.769	46.020	QUASIPeAK	111.000	262.000
4		368.500	-6.229	36.510	30.281	-15.739	46.020	QUASIPeAK	102.000	134.000
5	*	415.000	-4.436	40.419	35.983	-10.037	46.020	QUASIPeAK	105.000	330.000
6		600.300	-1.729	35.548	33.819	-12.201	46.020	QUASIPeAK	110.000	84.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/22 - 15:52
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 3: 802.11n (20MHz) – Above 1GHz (2412MHz)

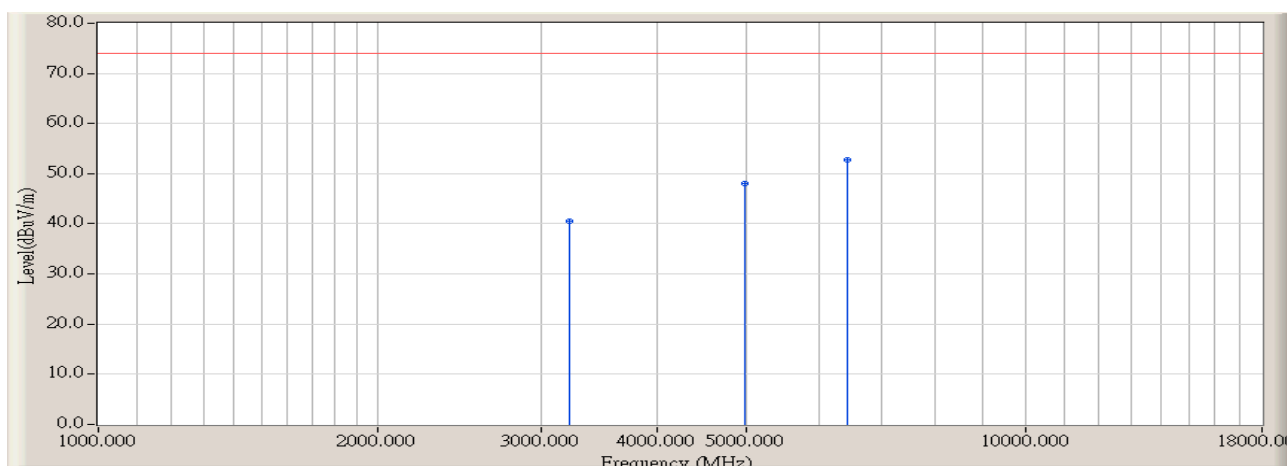


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		3219.600	-1.581	35.200	33.620	-20.350	53.970	AVERAGE	143.000	318.000
2		4824.000	3.606	31.200	34.806	-19.164	53.970	AVERAGE	156.000	91.000
3	*	6434.200	8.309	35.600	43.910	-10.060	53.970	AVERAGE	157.000	310.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/22 - 15:53
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 3: 802.11n (20MHz) – Above 1GHz (2412MHz)

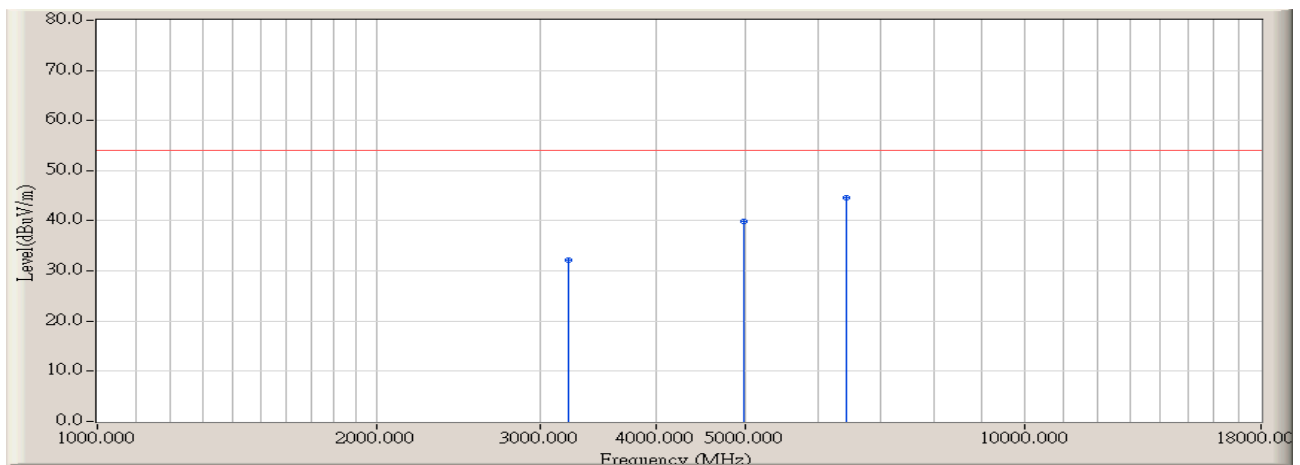


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		3219.600	-1.581	42.103	40.523	-33.447	73.970	PEAK	100.000	258.000
2		4980.000	3.985	44.133	48.119	-25.851	73.970	PEAK	100.000	248.000
3	*	6434.200	8.309	44.419	52.729	-21.241	73.970	PEAK	100.000	284.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/22 - 15:53
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 3: 802.11n (20MHz) – Above 1GHz (2412MHz)

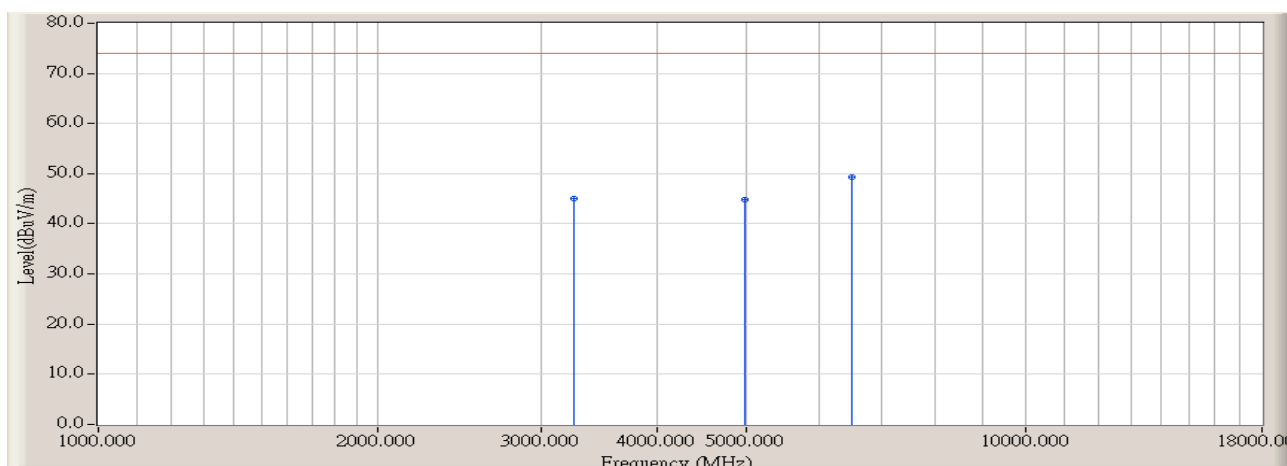


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		3219.600	-1.581	33.800	32.220	-21.750	53.970	AVERAGE	100.000	258.000
2		4980.000	3.985	35.800	39.786	-14.184	53.970	AVERAGE	100.000	248.000
3	*	6434.200	8.309	36.200	44.510	-9.460	53.970	AVERAGE	100.000	284.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/22 - 15:53
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 3: 802.11n (20MHz) – Above 1GHz (2437MHz)

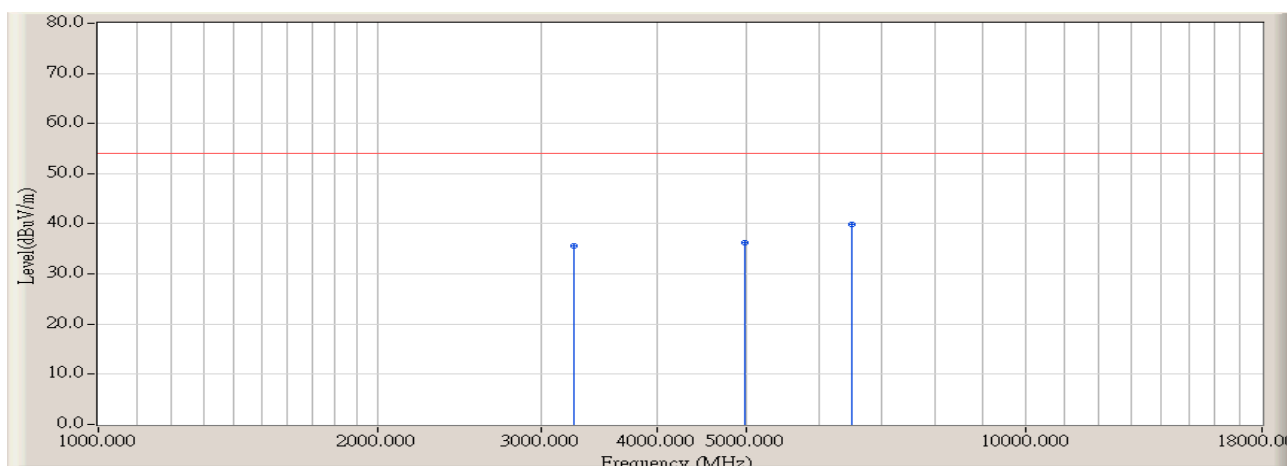


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		3253.600	-1.801	46.837	45.036	-28.934	73.970	PEAK	142.000	84.000
2		4980.000	3.985	40.817	44.803	-29.167	73.970	PEAK	128.000	302.000
3	*	6502.200	8.346	40.938	49.285	-24.685	73.970	PEAK	134.000	60.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/22 - 15:53
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 3: 802.11n (20MHz) – Above 1GHz (2437MHz)

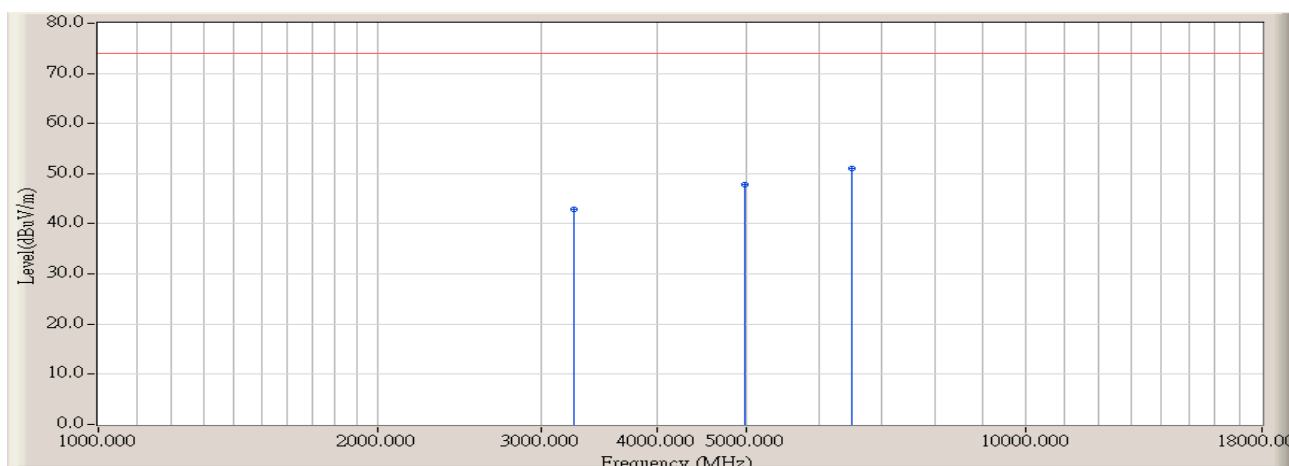


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		3253.600	-1.801	37.400	35.599	-18.371	53.970	AVERAGE	142.000	84.000
2		4980.000	3.985	32.300	36.286	-17.684	53.970	AVERAGE	128.000	302.000
3	*	6502.200	8.346	31.500	39.847	-14.123	53.970	AVERAGE	134.000	60.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/22 - 15:53
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 3: 802.11n (20MHz) – Above 1GHz (2437MHz)

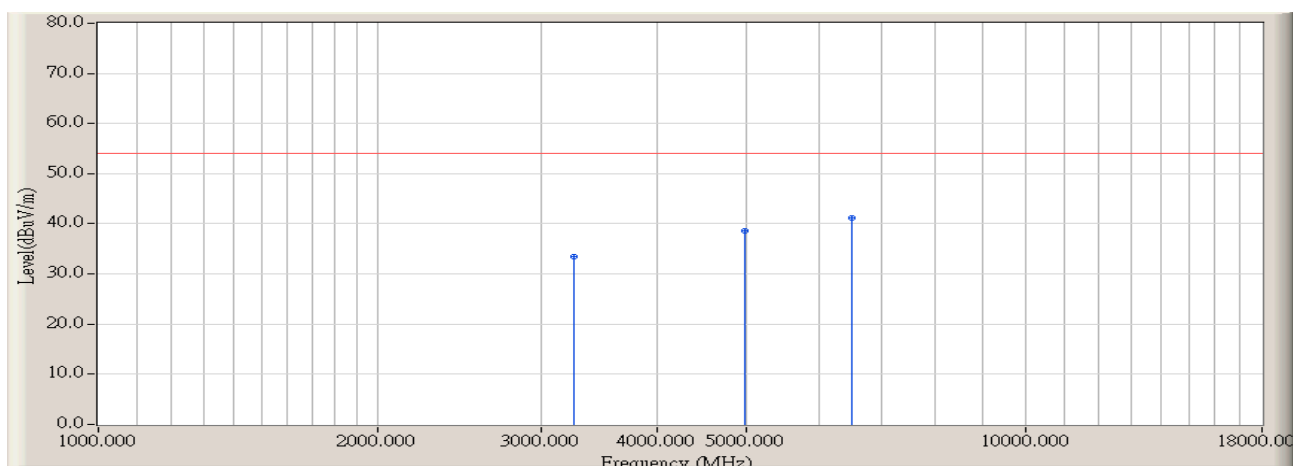


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		3253.600	-1.801	44.750	42.949	-31.021	73.970	PEAK	100.000	256.000
2		4980.000	3.985	43.748	47.734	-26.236	73.970	PEAK	100.000	85.000
3	*	6502.200	8.346	42.724	51.071	-22.899	73.970	PEAK	100.000	248.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/22 - 15:53
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 3: 802.11n (20MHz) – Above 1GHz (2437MHz)

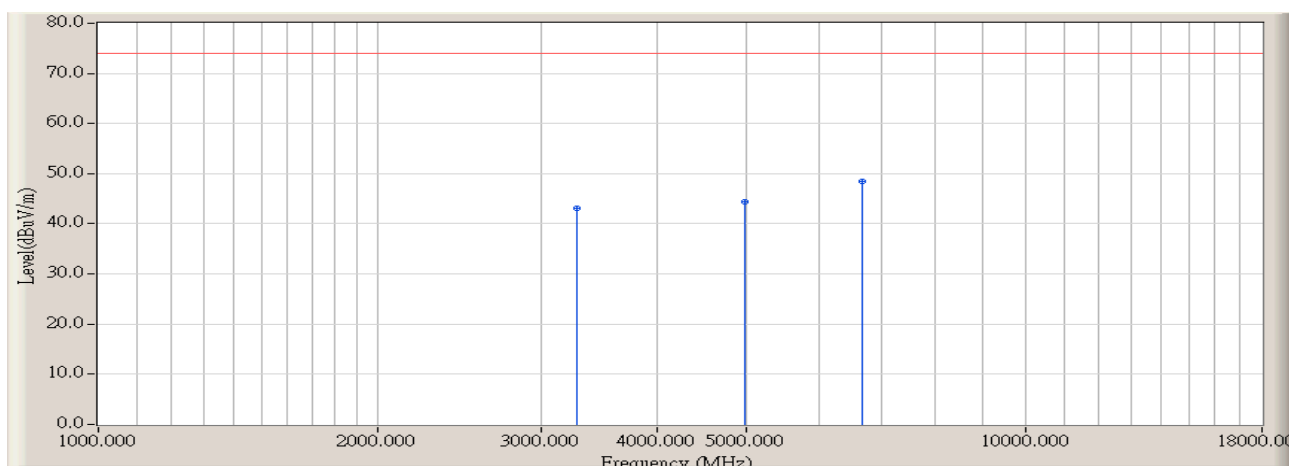


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		3253.600	-1.801	35.200	33.399	-20.571	53.970	AVERAGE	100.000	256.000
2		4980.000	3.985	34.600	38.586	-15.384	53.970	AVERAGE	100.000	85.000
3	*	6502.200	8.346	32.800	41.147	-12.823	53.970	AVERAGE	100.000	248.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/22 - 15:55
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 3: 802.11n (20MHz) – Above 1GHz (2462MHz)

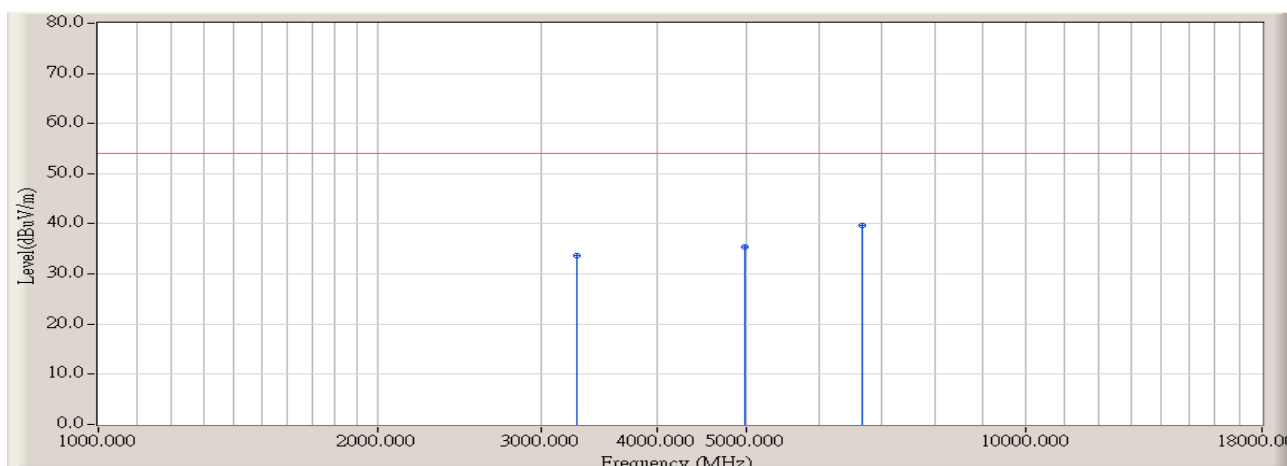


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		3279.200	-1.758	44.831	43.074	-30.896	73.970	PEAK	152.000	310.000
2		4988.500	3.925	40.548	44.474	-29.496	73.970	PEAK	142.000	305.000
3	*	6672.300	8.813	39.701	48.514	-25.456	73.970	PEAK	160.000	86.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/22 - 15:55
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 3: 802.11n (20MHz) – Above 1GHz (2462MHz)

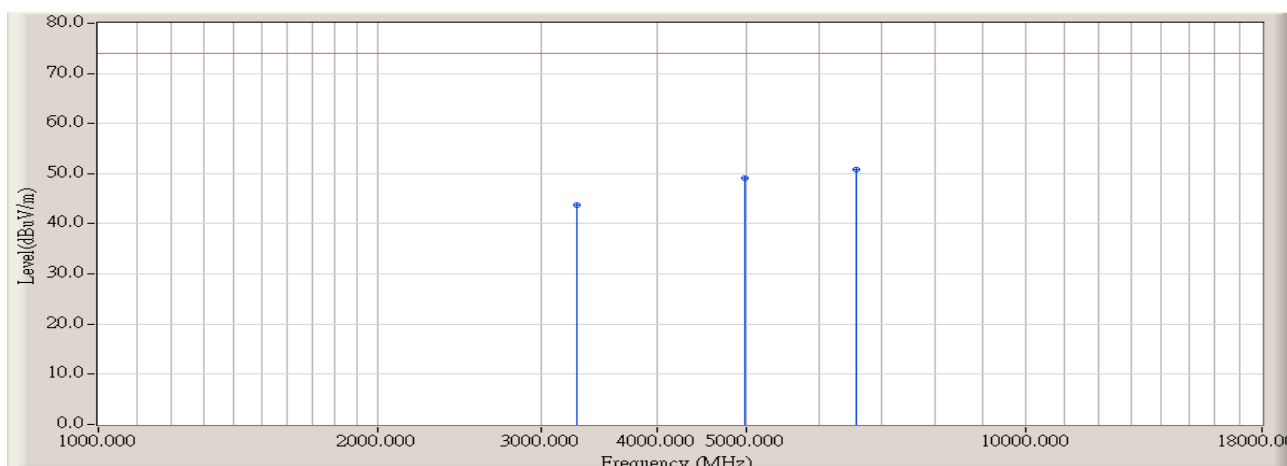


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		3279.200	-1.757	35.400	33.643	-20.327	53.970	AVERAGE	152.000	310.000
2		4988.500	3.925	31.400	35.326	-18.644	53.970	AVERAGE	142.000	305.000
3	*	6672.300	8.813	30.800	39.613	-14.357	53.970	AVERAGE	160.000	86.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/22 - 15:55
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 3: 802.11n (20MHz) – Above 1GHz (2462MHz)

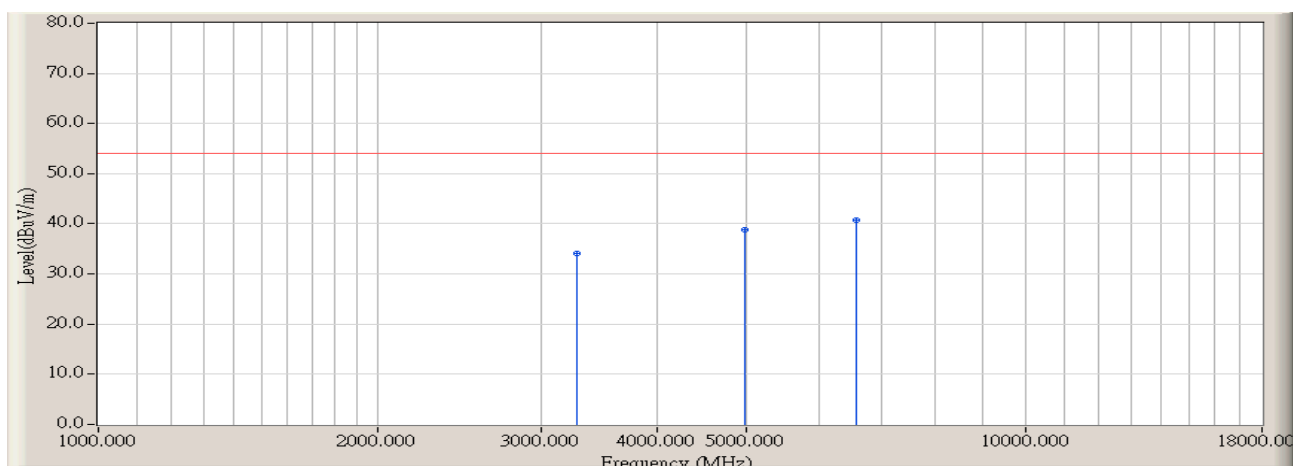


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		3279.200	-1.758	45.450	43.693	-30.277	73.970	PEAK	100.000	254.000
2		4980.000	3.985	45.204	49.190	-24.780	73.970	PEAK	100.000	66.000
3	*	6561.800	8.443	42.338	50.781	-23.189	73.970	PEAK	104.000	264.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/22 - 15:55
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 3: 802.11n (20MHz) – Above 1GHz (2462MHz)

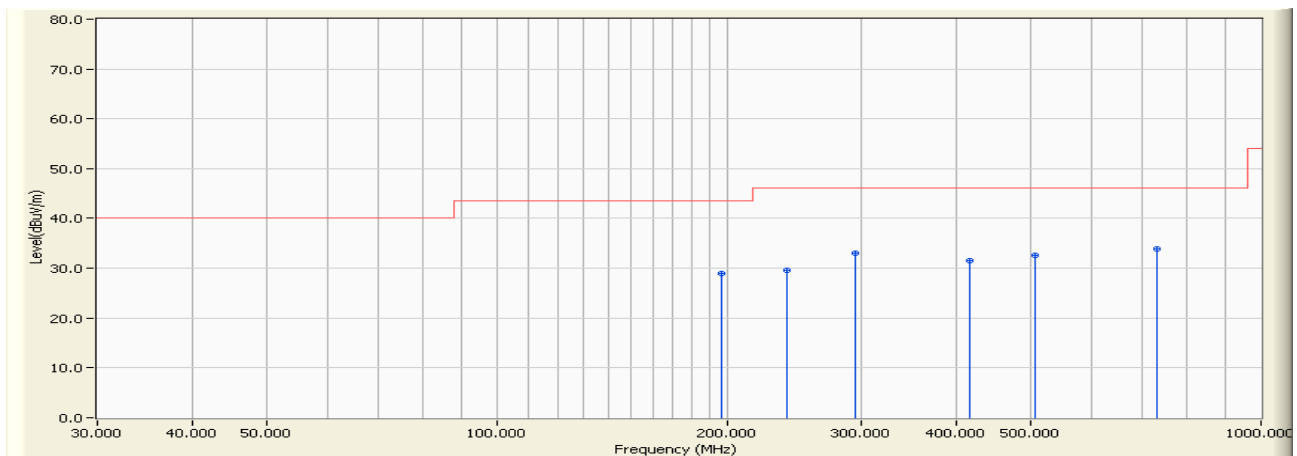


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		3279.200	-1.757	35.800	34.043	-19.927	53.970	AVERAGE	100.000	254.000
2		4980.000	3.985	34.900	38.886	-15.084	53.970	AVERAGE	100.000	66.000
3	*	6561.800	8.443	32.300	40.743	-13.227	53.970	AVERAGE	104.000	264.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/27 - 14:42
Limit : FCC_SpartC_15.209_03M_QP	Margin : 0
EUT : EEPC 1000H	Probe : CBL6112D_22254(30-2000MHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 4: 802.11n (40MHz) – Below 1GHz (2422MHz)

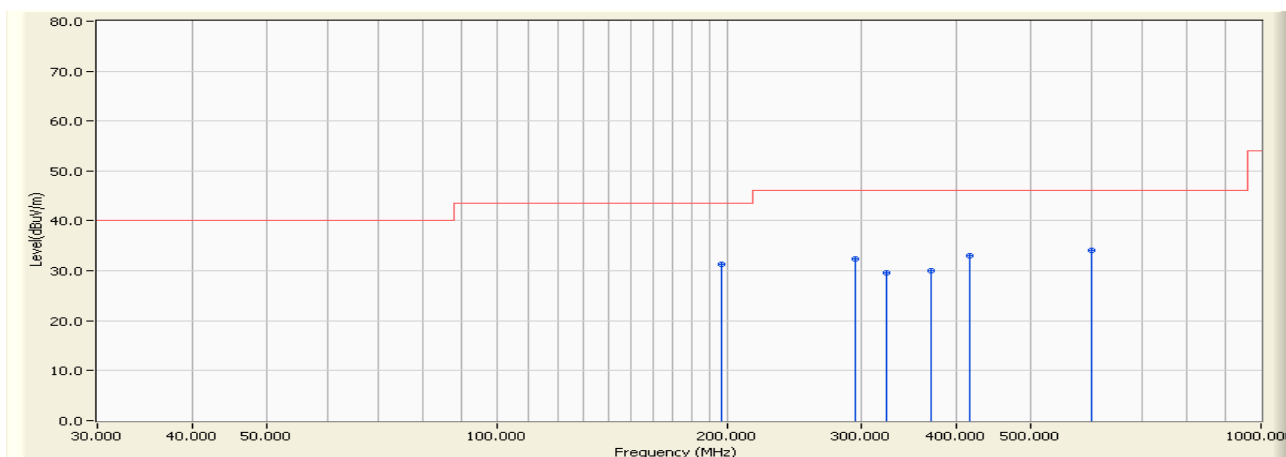


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		196.800	-12.650	41.702	29.052	-14.468	43.520	QUASIPeak	120.000	28.000
2		239.500	-10.652	40.285	29.633	-16.387	46.020	QUASIPeak	140.000	20.000
3		294.800	-8.561	41.543	32.982	-13.038	46.020	QUASIPeak	162.000	262.000
4		415.090	-4.436	36.024	31.588	-14.432	46.020	QUASIPeak	124.000	164.000
5		507.200	-3.227	35.854	32.627	-13.393	46.020	QUASIPeak	147.000	188.000
6	*	730.340	0.200	33.729	33.929	-12.091	46.020	QUASIPeak	150.000	206.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/27 - 14:21
Limit : FCC_SpartC_15.209_03M_QP	Margin : 0
EUT : EEPC 1000H	Probe : CBL6112D_22254(30-2000MHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 4: 802.11n (40MHz) – Below 1GHz (2422MHz)

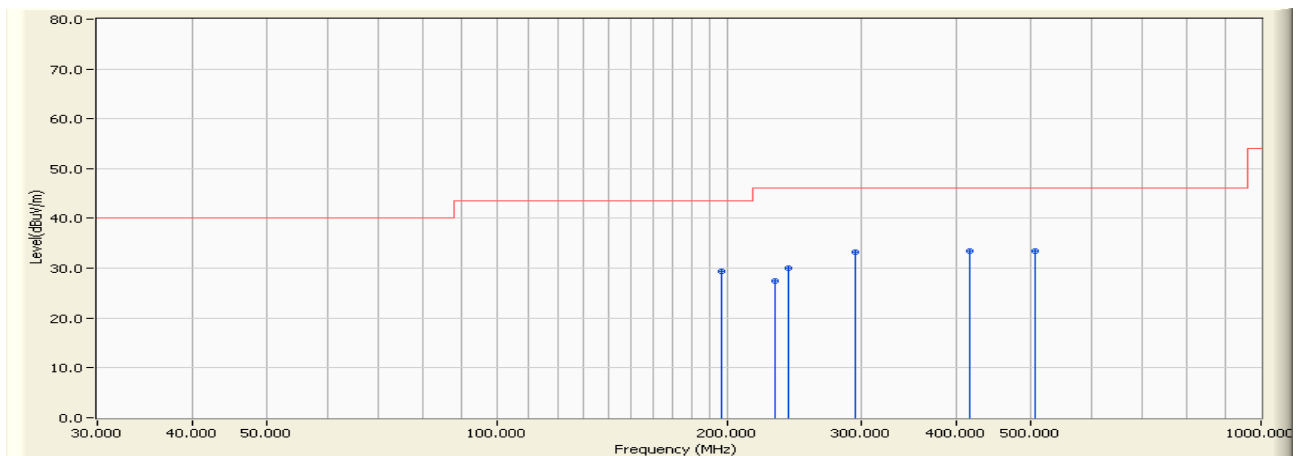


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		196.800	-12.650	43.983	31.333	-12.187	43.520	QUASIPeAK	100.000	12.000
2		294.800	-8.561	40.860	32.299	-13.721	46.020	QUASIPeAK	104.000	42.000
3		323.900	-7.524	37.059	29.535	-16.485	46.020	QUASIPeAK	110.000	264.000
4		369.500	-6.193	36.286	30.093	-15.927	46.020	QUASIPeAK	100.000	128.000
5		415.000	-4.436	37.487	33.051	-12.969	46.020	QUASIPeAK	106.000	328.000
6	*	600.300	-1.729	35.880	34.151	-11.869	46.020	QUASIPeAK	112.000	86.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/27 - 15:32
Limit : FCC_SpartC_15.209_03M_QP	Margin : 0
EUT : EEPC 1000H	Probe : CBL6112D_22254(30-2000MHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 4: 802.11n (40MHz) – Below 1GHz (2437MHz)

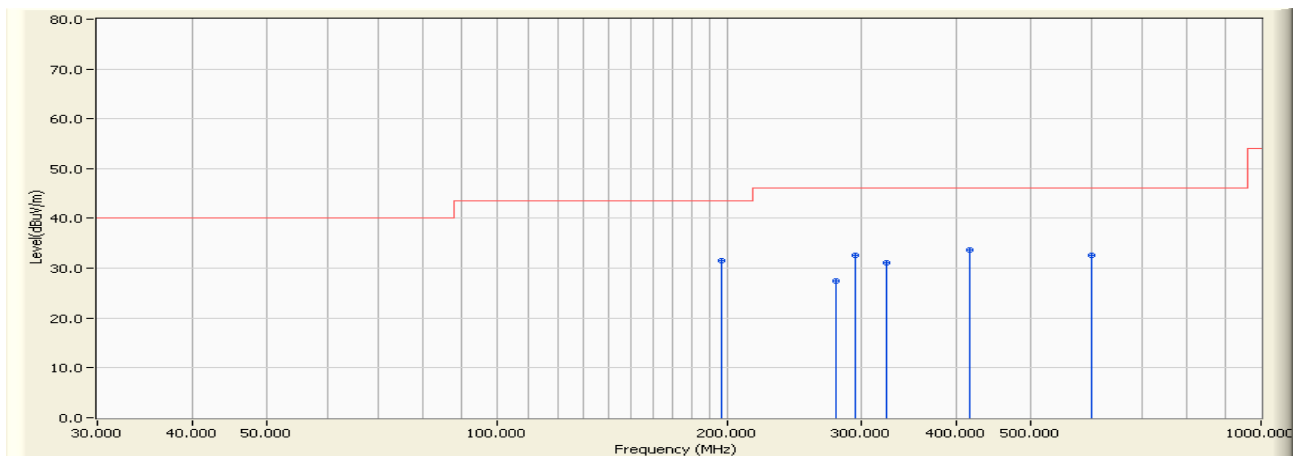


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		196.800	-12.650	42.039	29.389	-14.131	43.520	QUASIPeAK	124.000	26.000
2		230.700	-11.701	39.134	27.433	-18.587	46.020	QUASIPeAK	144.000	22.000
3		240.400	-10.554	40.572	30.018	-16.002	46.020	QUASIPeAK	160.000	260.000
4		294.800	-8.561	41.899	33.338	-12.682	46.020	QUASIPeAK	125.000	164.000
5		415.000	-4.436	37.930	33.494	-12.526	46.020	QUASIPeAK	146.000	189.000
6	*	507.200	-3.227	36.773	33.546	-12.474	46.020	QUASIPeAK	150.000	204.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/27 - 15:11
Limit : FCC_SpartC_15.209_03M_QP	Margin : 0
EUT : EEPC 1000H	Probe : CBL6112D_22254(30-2000MHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 4: 802.11n (40MHz) – Below 1GHz (2437MHz)

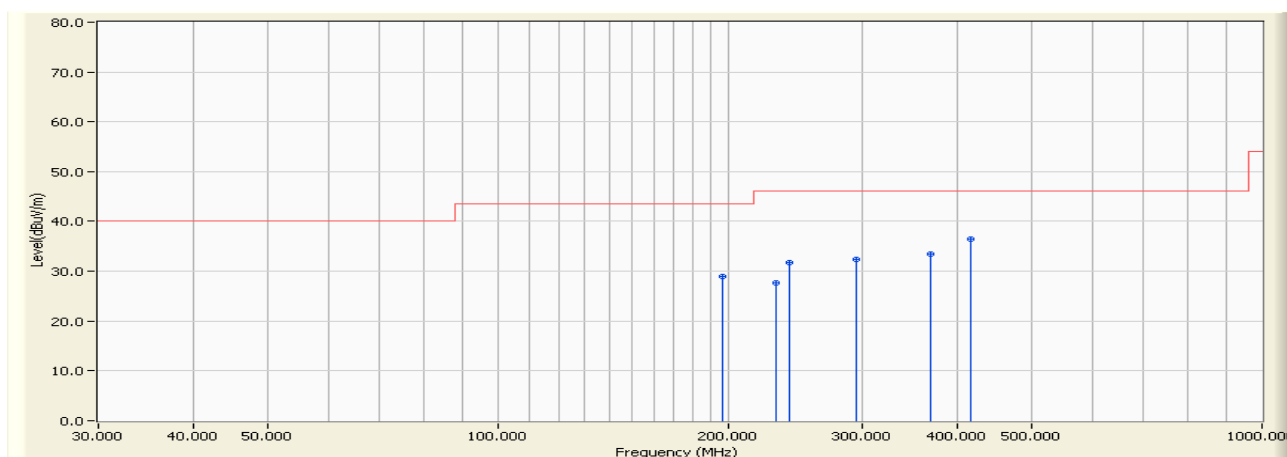


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1	*	196.800	-12.650	44.132	31.482	-12.038	43.520	QUASIPeAK	100.000	12.000
2		277.300	-8.920	36.404	27.484	-18.536	46.020	QUASIPeAK	102.000	40.000
3		294.800	-8.561	41.180	32.619	-13.401	46.020	QUASIPeAK	112.000	260.000
4		322.900	-7.509	38.575	31.066	-14.954	46.020	QUASIPeAK	100.000	132.000
5		415.000	-4.436	38.120	33.684	-12.336	46.020	QUASIPeAK	105.000	330.000
6		600.360	-1.729	34.433	32.704	-13.316	46.020	QUASIPeAK	110.000	88.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/27 - 16:04
Limit : FCC_SpartC_15.209_03M_QP	Margin : 0
EUT : EEPC 1000H	Probe : CBL6112D_22254(30-2000MHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 4: 802.11n (40MHz) – Below 1GHz (2452MHz)

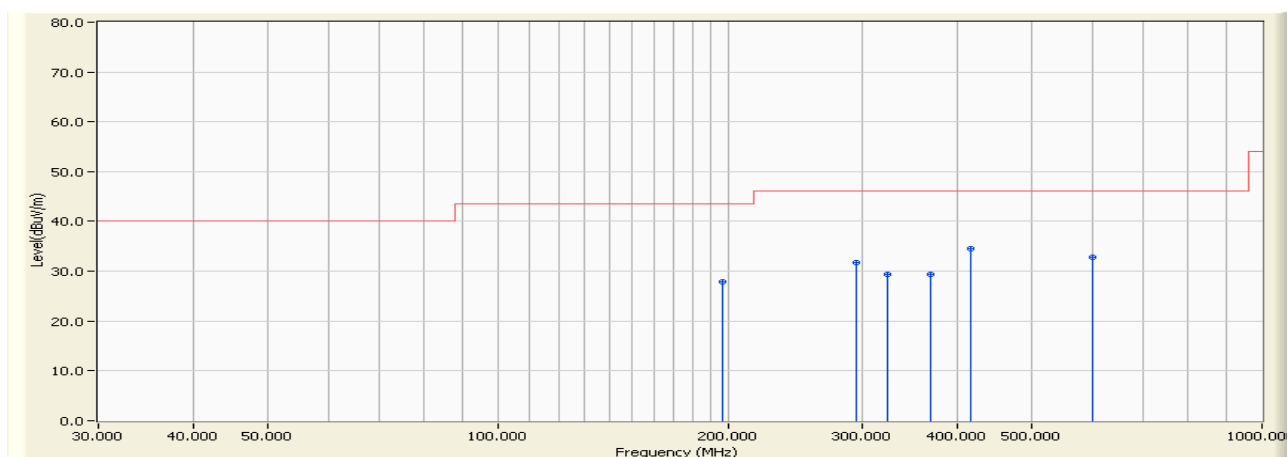


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		196.800	-12.650	41.596	28.946	-14.574	43.520	QUASIPeAK	124.000	26.000
2		230.800	-11.701	39.318	27.617	-18.403	46.020	QUASIPeAK	142.000	22.000
3		240.400	-10.554	42.270	31.716	-14.304	46.020	QUASIPeAK	160.000	260.000
4		294.800	-8.561	40.991	32.430	-13.590	46.020	QUASIPeAK	125.000	164.000
5		368.500	-6.229	39.774	33.545	-12.475	46.020	QUASIPeAK	146.000	189.000
6	*	415.000	-4.436	40.828	36.392	-9.628	46.020	QUASIPeAK	150.000	204.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/27 - 15:52
Limit : FCC_SpartC_15.209_03M_QP	Margin : 0
EUT : EEPC 1000H	Probe : CBL6112D_22254(30-2000MHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 4: 802.11n (40MHz) – Below 1GHz (2452MHz)

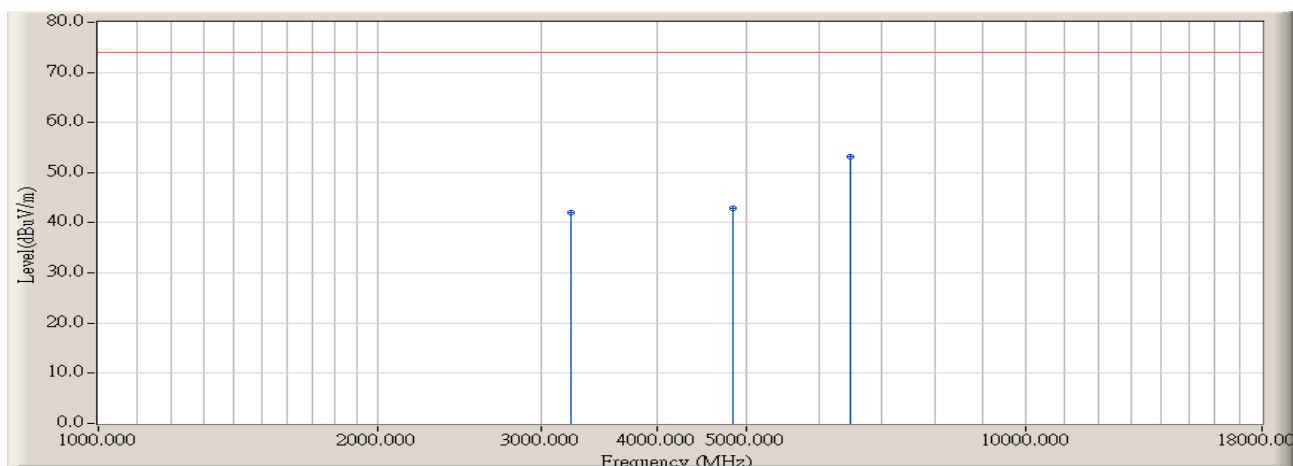


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		196.800	-12.650	40.457	27.807	-15.713	43.520	QUASIPeak	100.000	15.000
2		294.800	-8.561	40.410	31.849	-14.171	46.020	QUASIPeak	102.000	40.000
3		322.900	-7.509	36.960	29.451	-16.569	46.020	QUASIPeak	112.000	260.000
4		368.500	-6.229	35.710	29.481	-16.539	46.020	QUASIPeak	100.000	133.000
5	*	415.000	-4.436	38.919	34.483	-11.537	46.020	QUASIPeak	105.000	330.000
6		600.300	-1.729	34.448	32.719	-13.301	46.020	QUASIPeak	110.000	88.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/26 - 21:23
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : EEEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 4: 802.11n (40MHz) – Above 1GHz (2422MHz)

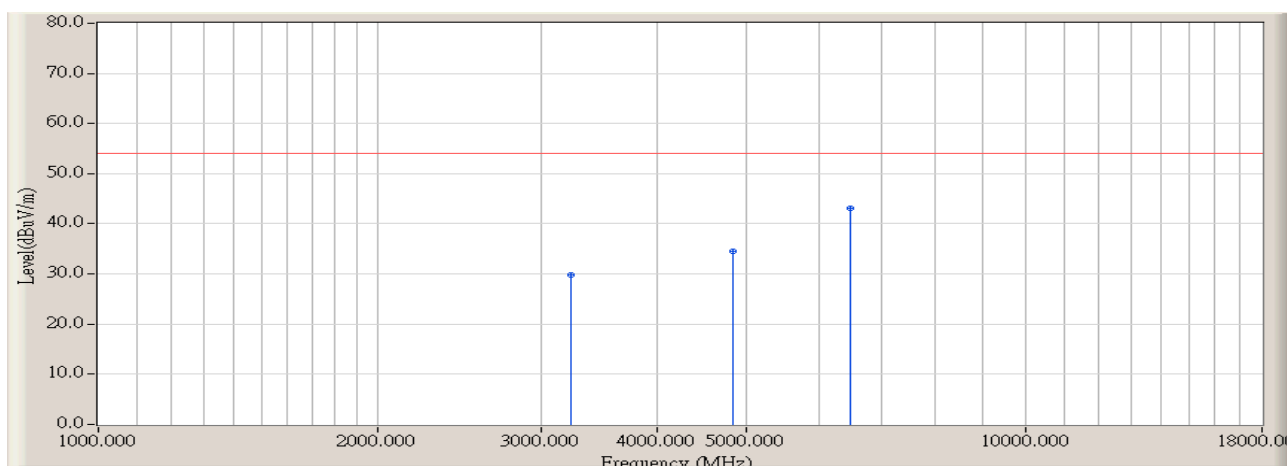


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		3238.300	-1.743	43.800	42.057	-31.913	73.970	PEAK	142.000	62.000
2		4844.000	3.663	39.337	42.999	-30.971	73.970	PEAK	126.000	234.000
3	*	6468.300	8.343	44.871	53.214	-20.756	73.970	PEAK	146.000	236.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/26 - 21:23
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 4: 802.11n (40MHz) – Above 1GHz (2422MHz)

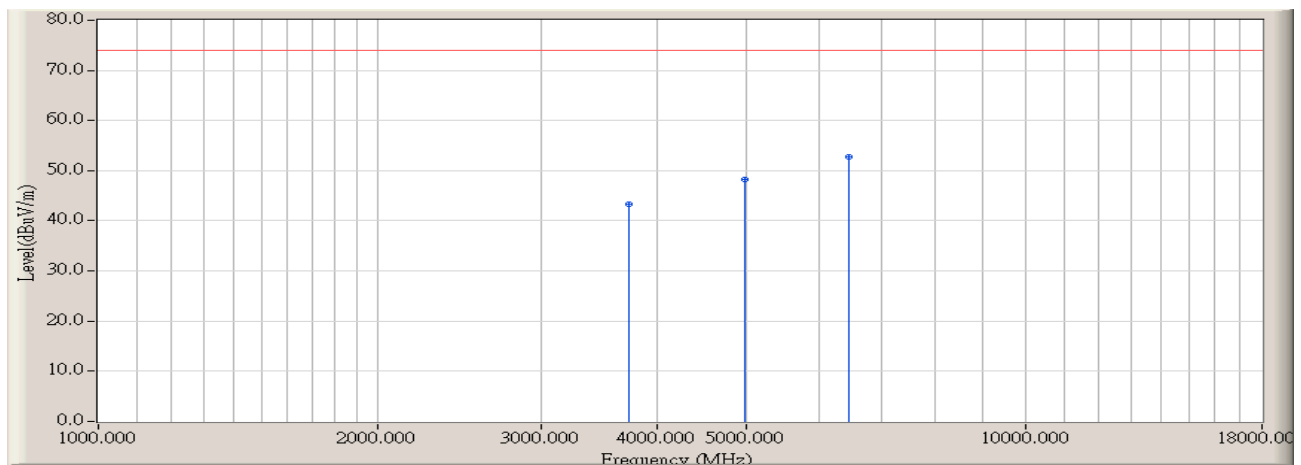


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		3238.300	-1.743	31.600	29.857	-24.113	53.970	AVERAGE	142.000	62.000
2		4844.000	3.663	30.800	34.462	-19.508	53.970	AVERAGE	126.000	234.000
3	*	6468.300	8.343	34.700	43.043	-10.927	53.970	AVERAGE	146.000	236.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/26 - 21:23
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 4: 802.11n (40MHz) – Above 1GHz (2422MHz)

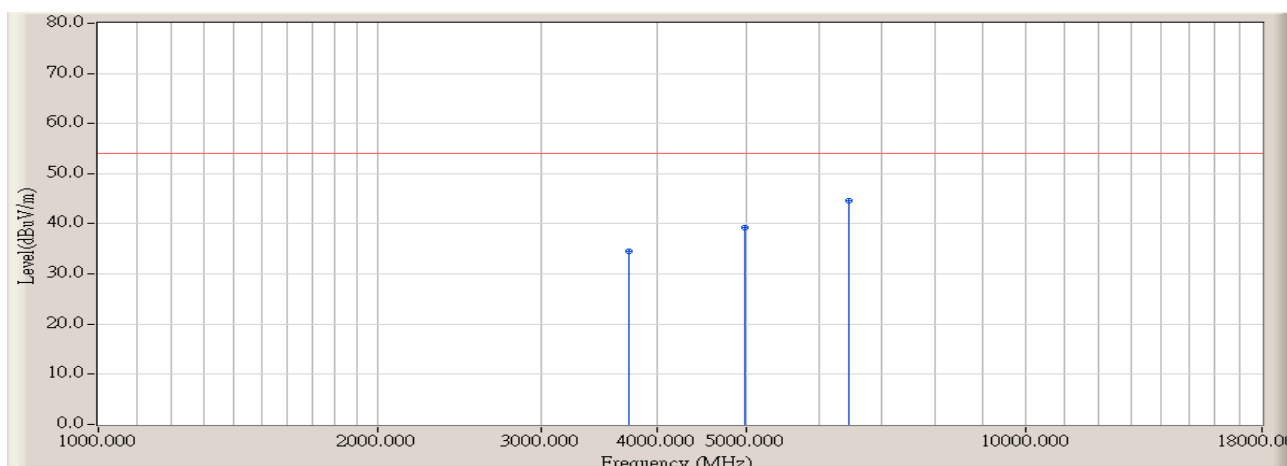


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		3729.860	-0.297	43.676	43.379	-30.591	73.970	PEAK	100.000	268.000
2		4980.000	3.985	44.226	48.212	-25.758	73.970	PEAK	100.000	94.000
3	*	6459.700	8.348	44.435	52.783	-21.187	73.970	PEAK	100.000	274.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/26 - 21:23
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 4: 802.11n (40MHz) – Above 1GHz (2422MHz)

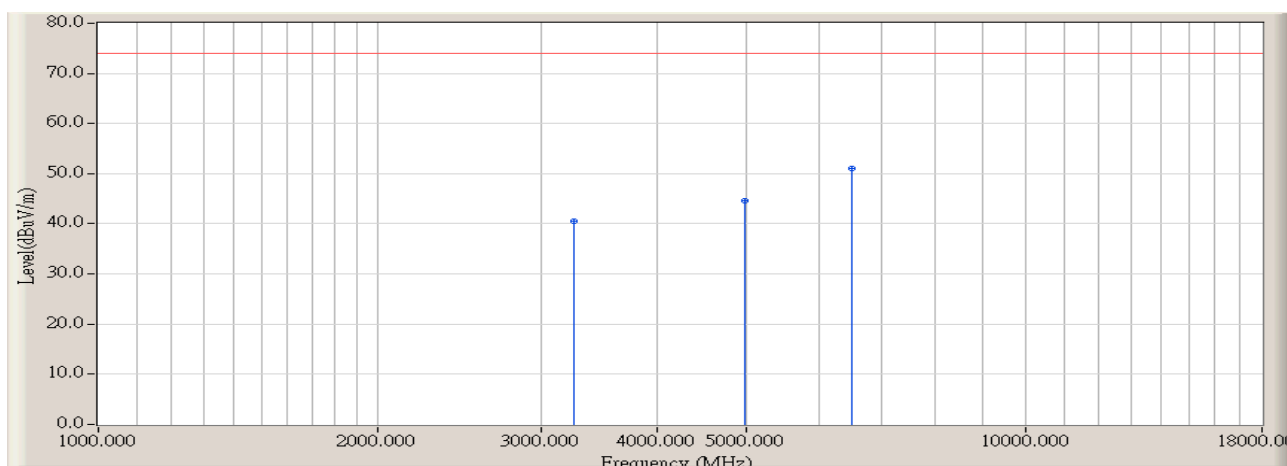


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		3729.860	-0.297	34.800	34.503	-19.467	53.970	AVERAGE	100.000	268.000
2		4980.000	3.985	35.200	39.186	-14.784	53.970	AVERAGE	100.000	94.000
3	*	6459.700	8.348	36.200	44.548	-9.422	53.970	AVERAGE	100.000	274.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/26 - 21:23
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 4: 802.11n (40MHz) – Above 1GHz (2437MHz)

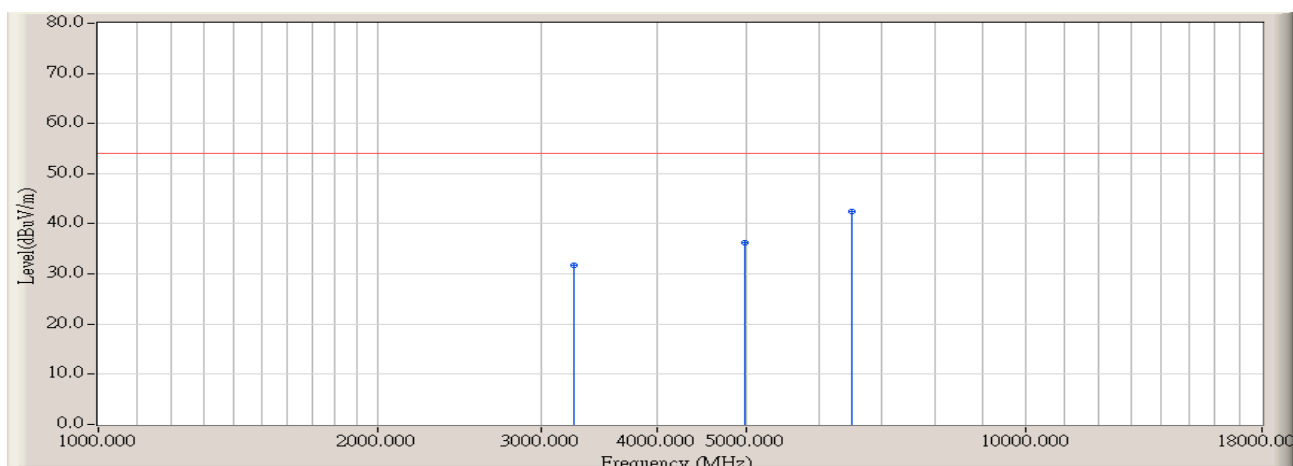


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		3253.600	-1.801	42.257	40.456	-33.514	73.970	PEAK	128.000	162.000
2		4980.000	3.985	40.724	44.710	-29.260	73.970	PEAK	132.000	94.000
3	*	6502.200	8.346	42.763	51.110	-22.860	73.970	PEAK	150.000	233.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/26 - 21:23
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : EEEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 4: 802.11n (40MHz) – Above 1GHz (2437MHz)

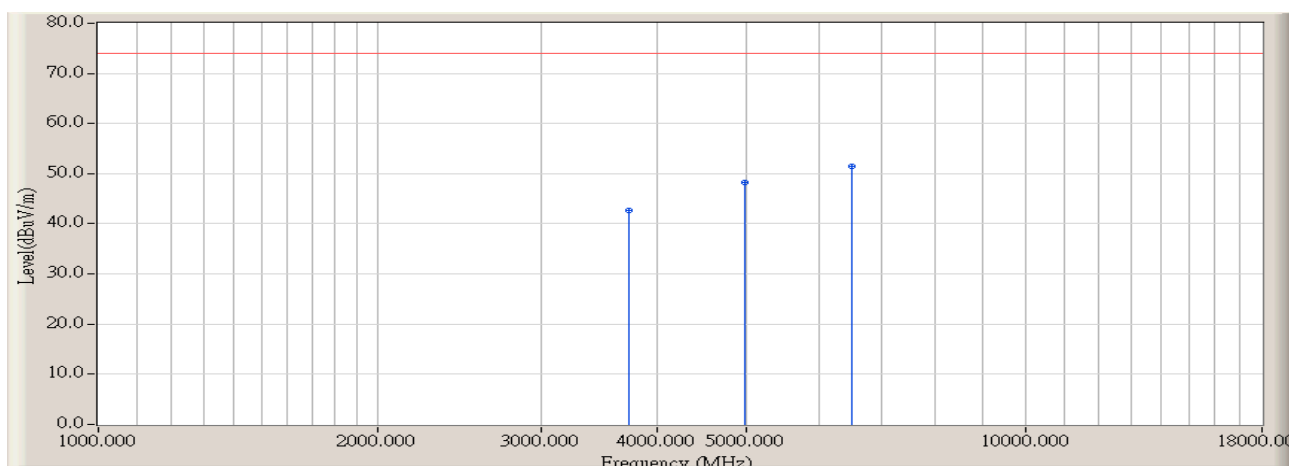


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		3253.600	-1.801	33.600	31.799	-22.171	53.970	AVERAGE	128.000	162.000
2		4980.000	3.985	32.200	36.186	-17.784	53.970	AVERAGE	132.000	94.000
3	*	6502.200	8.346	34.200	42.547	-11.423	53.970	AVERAGE	150.000	233.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/26 - 21:23
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 4: 802.11n (40MHz) – Above 1GHz (2437MHz)

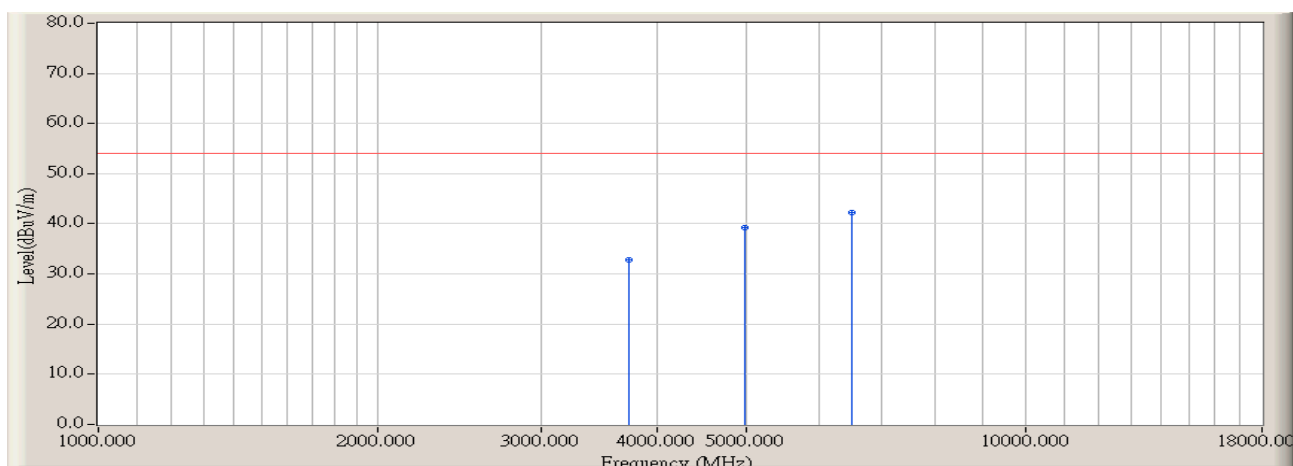


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		3729.860	-0.297	42.885	42.588	-31.382	73.970	PEAK	100.000	264.000
2		4988.500	3.925	44.400	48.326	-25.644	73.970	PEAK	102.000	234.000
3	*	6502.300	8.346	43.179	51.526	-22.444	73.970	PEAK	100.000	344.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/26 - 21:23
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 4: 802.11n (40MHz) – Above 1GHz (2437MHz)

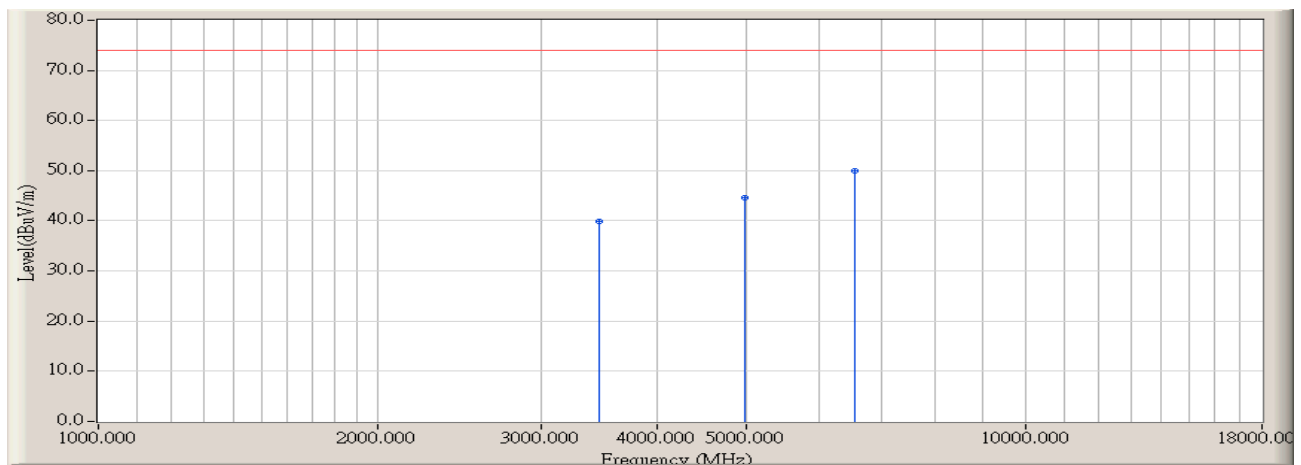


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		3729.860	-0.297	33.200	32.903	-21.067	53.970	AVERAGE	100.000	264.000
2		4988.500	3.925	35.300	39.226	-14.744	53.970	AVERAGE	102.000	234.000
3	*	6502.300	8.347	33.800	42.147	-11.823	53.970	AVERAGE	100.000	344.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/26 - 21:23
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 4: 802.11n (40MHz) – Above 1GHz (2452MHz)

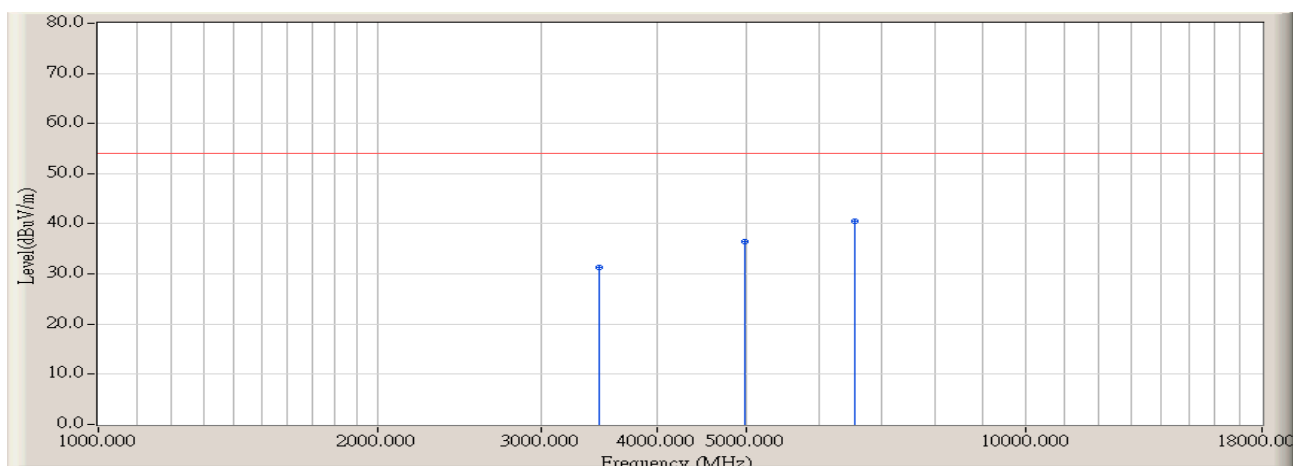


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		3466.200	-1.196	41.142	39.946	-34.024	73.970	PEAK	120.000	94.000
2		4980.000	3.985	40.536	44.522	-29.448	73.970	PEAK	124.000	230.000
3	*	6536.300	8.407	41.587	49.994	-23.976	73.970	PEAK	144.000	94.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/26 - 21:23
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 4: 802.11n (40MHz) – Above 1GHz (2452MHz)

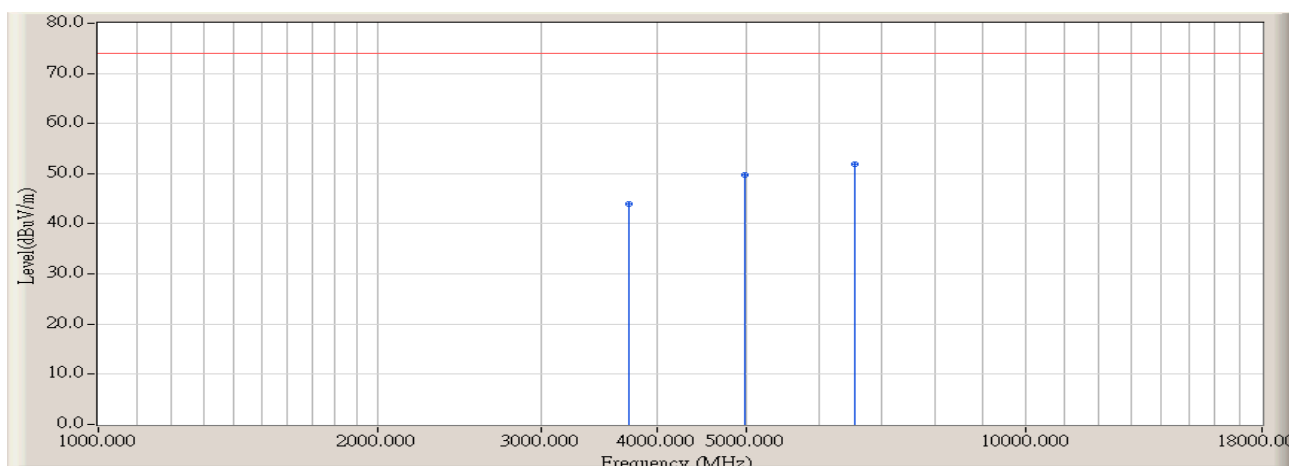


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		3466.200	-1.196	32.600	31.404	-22.566	53.970	AVERAGE	120.000	94.000
2		4980.000	3.985	32.400	36.386	-17.584	53.970	AVERAGE	124.000	230.000
3	*	6536.300	8.407	32.200	40.607	-13.363	53.970	AVERAGE	144.000	94.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/26 - 21:23
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 4: 802.11n (40MHz) – Above 1GHz (2452MHz)

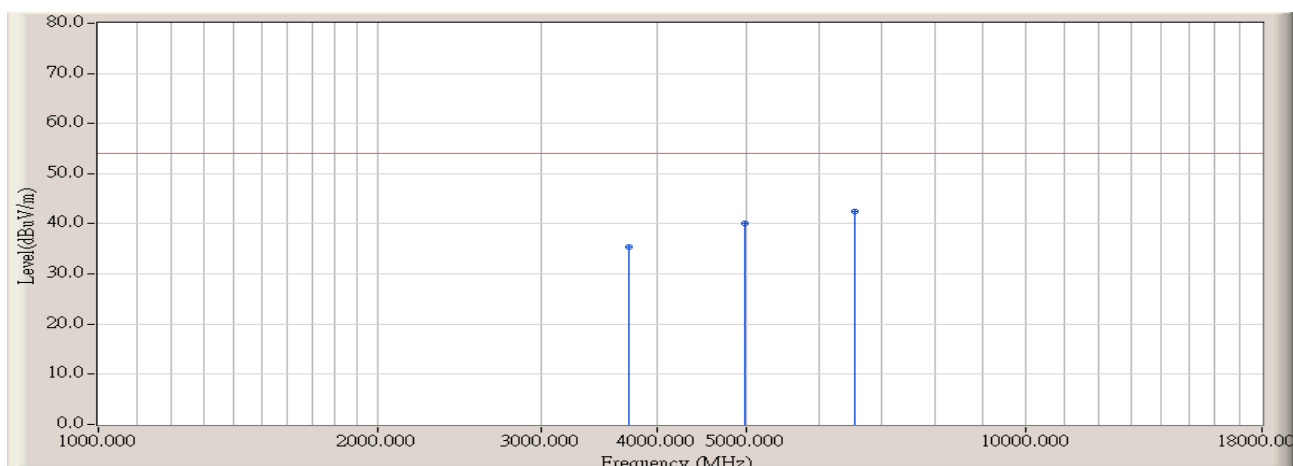


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type	Ant Pos (cm)	Table Pos (deg)
1		3729.860	-0.297	44.240	43.943	-30.027	73.970	PEAK	100.000	234.000
2		4988.500	3.925	45.794	49.720	-24.250	73.970	PEAK	100.000	94.000
3	*	6536.300	8.407	43.534	51.941	-22.029	73.970	PEAK	102.000	228.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/26 - 21:23
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 4: 802.11n (40MHz) – Above 1GHz (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		3729.860	-0.297	35.600	35.303	-18.667	53.970	AVERAGE	100.000	234.000
2		4988.500	3.925	36.200	40.126	-13.844	53.970	AVERAGE	100.000	94.000
3	*	6536.300	8.407	34.100	42.507	-11.463	53.970	AVERAGE	102.000	228.000

Note:

1. All Readings below 1GHz are Quasi-Peak, above are performed with peak and/or average measurements as necessary.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor

5. RF Antenna Conducted Spurious

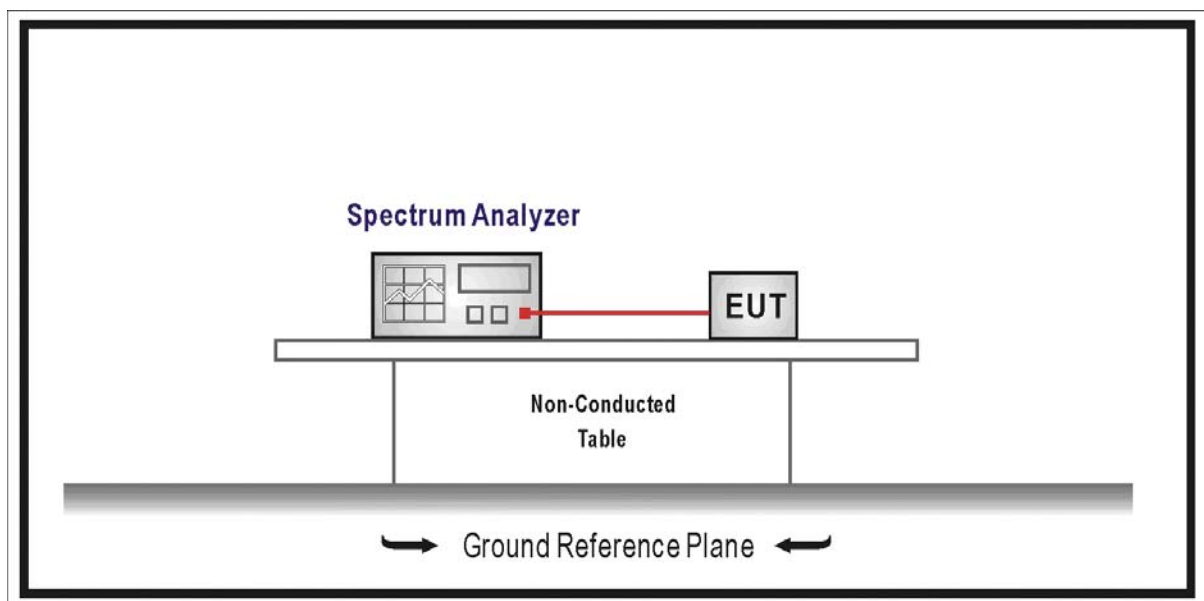
5.1. Test Equipment

RF Antenna Conducted Spurious / AC-4

Instrument	Manufacturer	Type No.	Serial No.	Cal. Date
Spectrum Analyzer	Agilent	E4446A	MY45300103	2007/06/11
Coaxial Cable	Huber+Suhner	AC4-RF	09	2007/11/25
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.

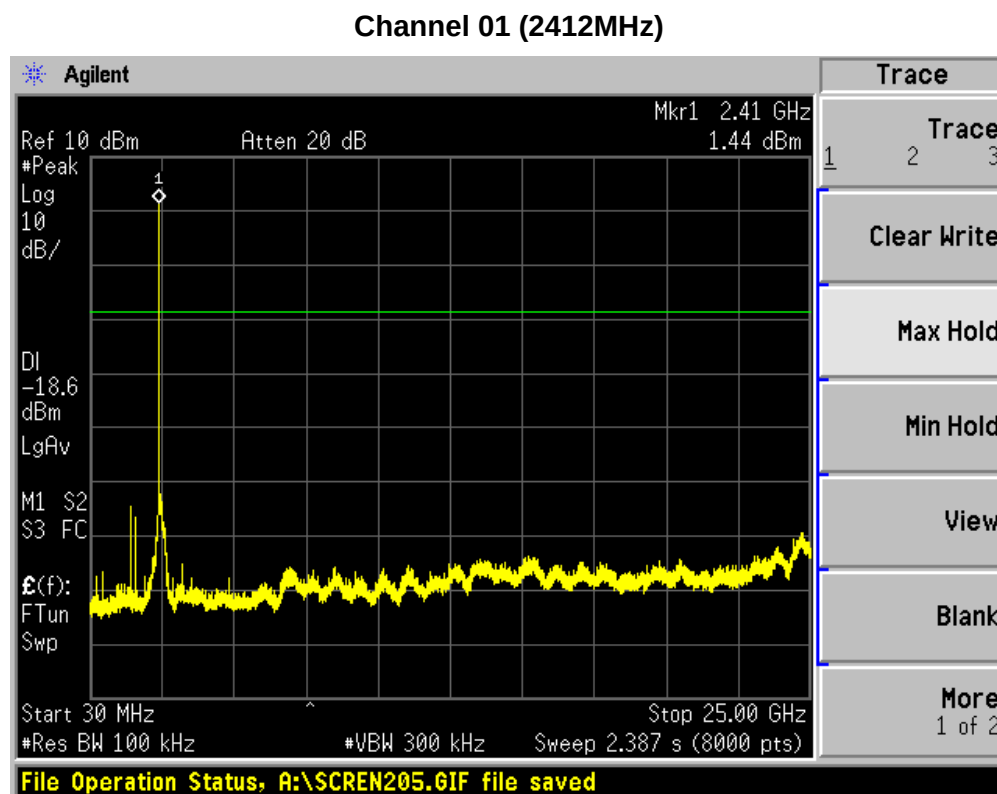
Set RBW = 100 kHz, Set VBW > RBW, scan up through 10th harmonic.

5.5. Uncertainty

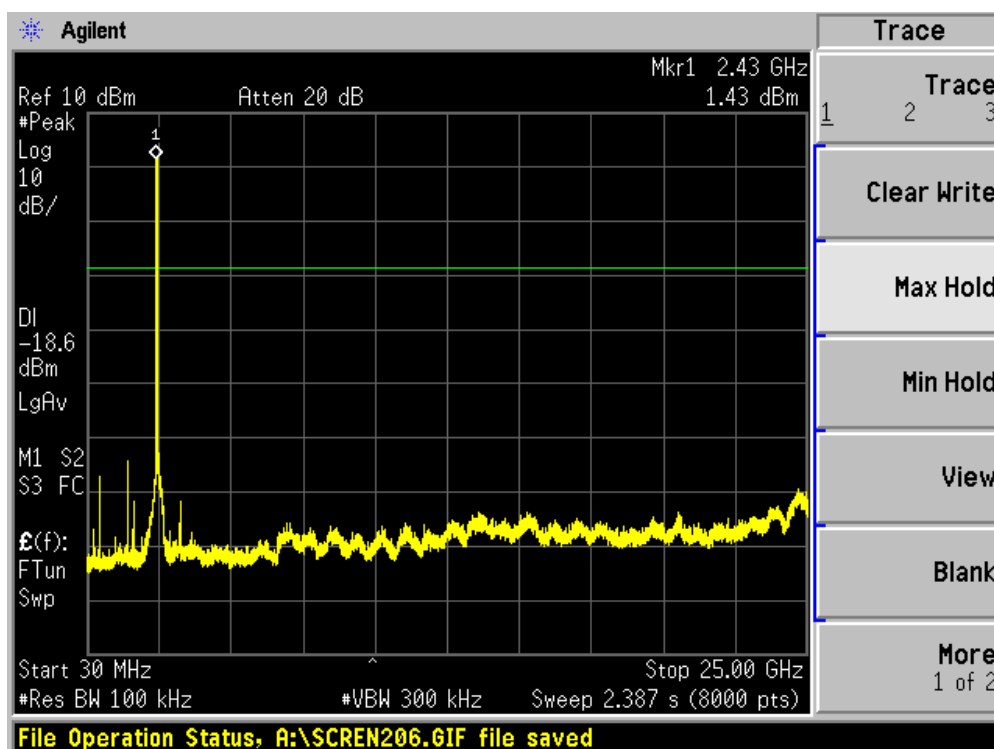
The measurement uncertainty is defined as ± 1.27 dB

5.6. Test Result

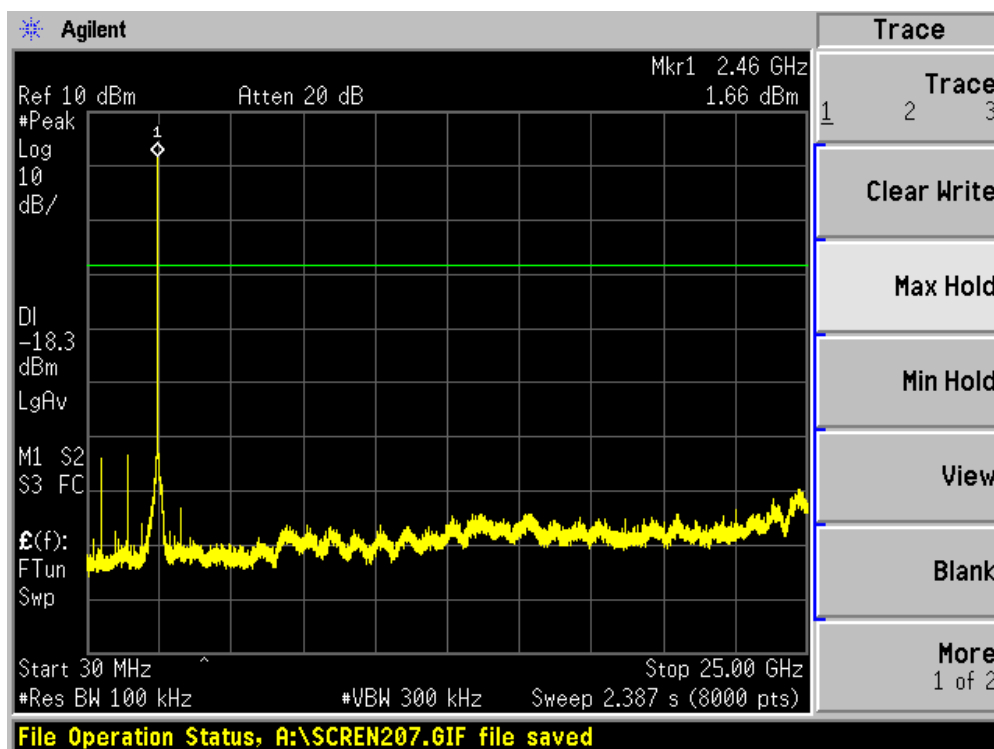
Product	:	Eee PC
Test Item	:	RF Antenna Conducted Spurious
Test Site	:	AC-4
Test Mode	:	Mode 1: Transmit by 802.11b



Channel 06 (2437MHz)

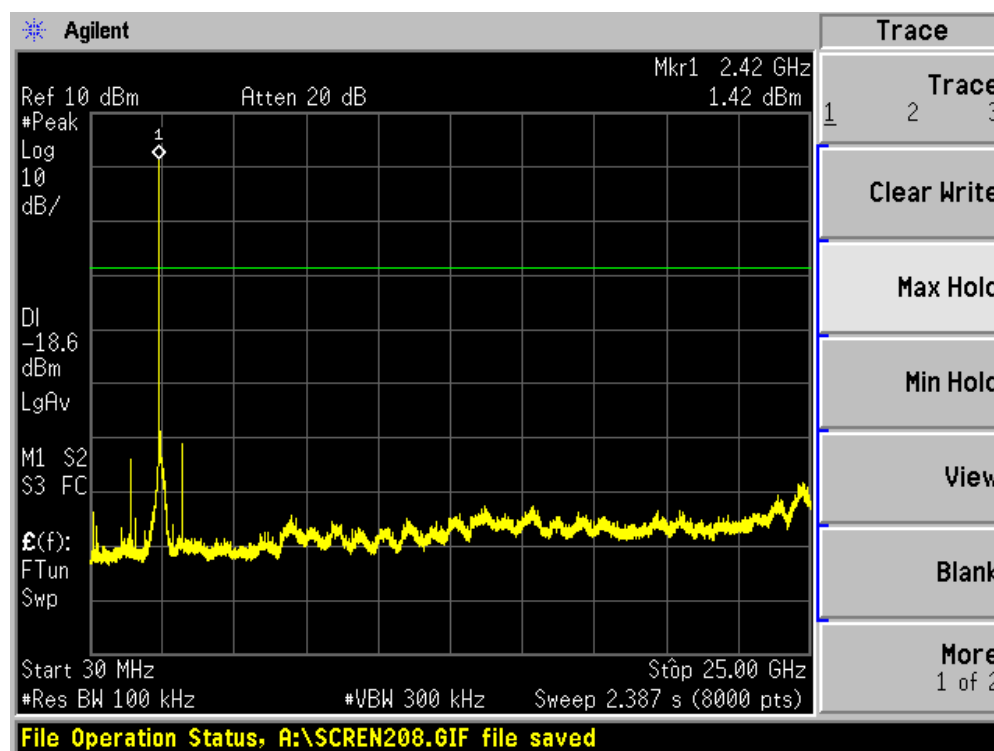


Channel 11 (2462MHz)

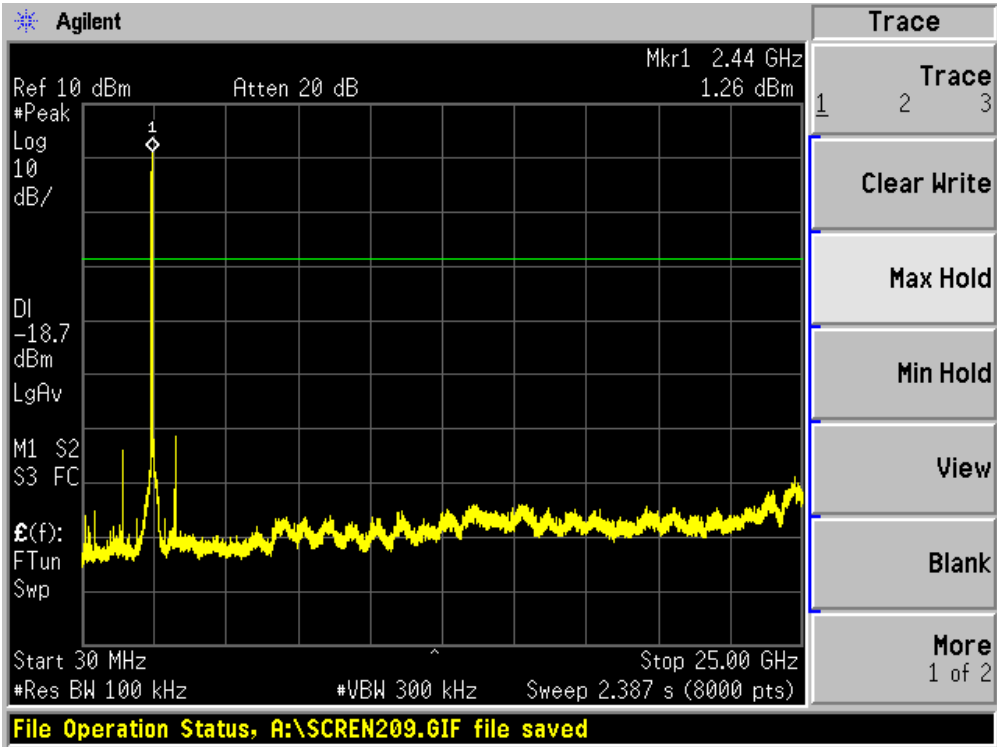


Product	:	Eee PC
Test Item	:	RF Antenna Conducted Spurious
Test Site	:	AC-4
Test Mode	:	Mode 2: Transmit by 802.11g

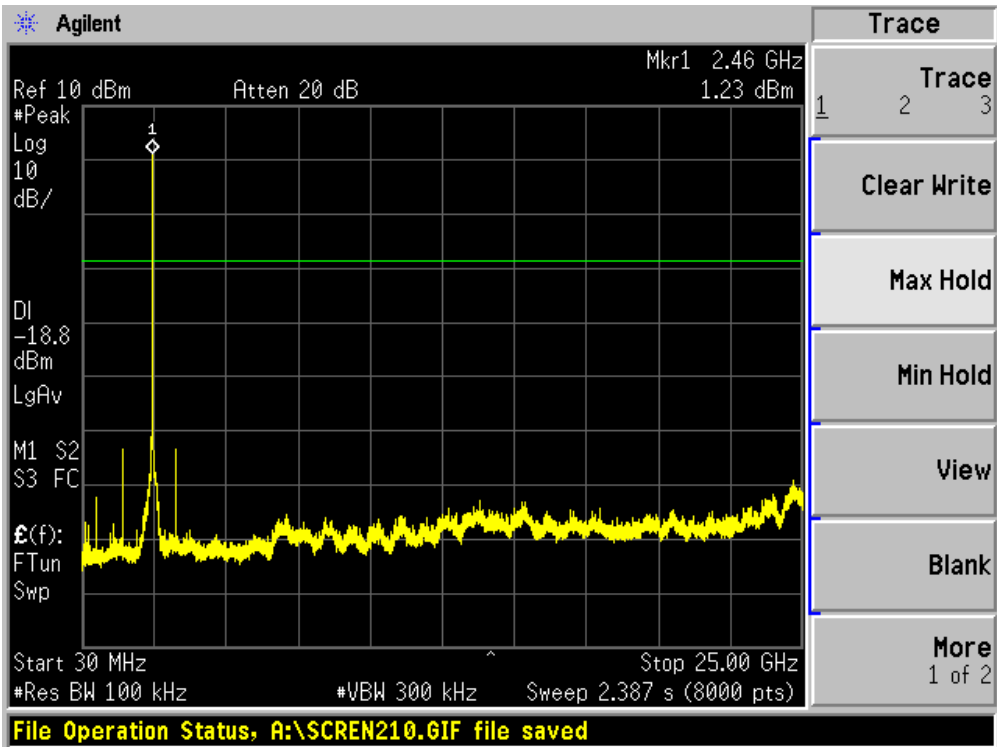
Channel 01 (2412MHz)



Channel 06 (2437MHz)

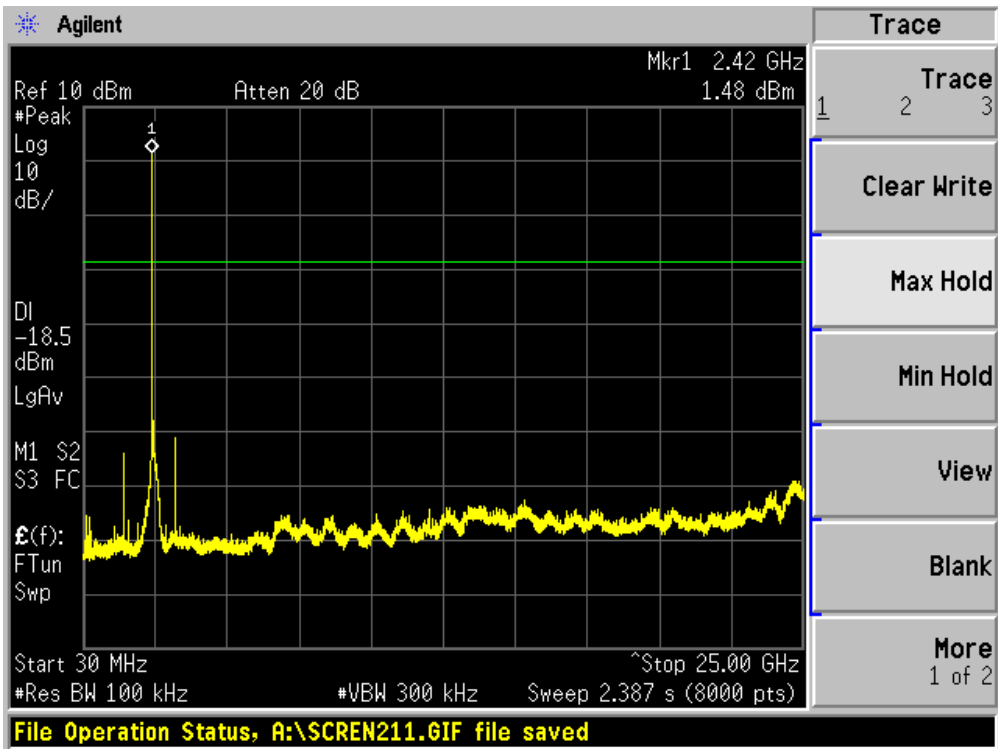


Channel 11 (2462MHz)

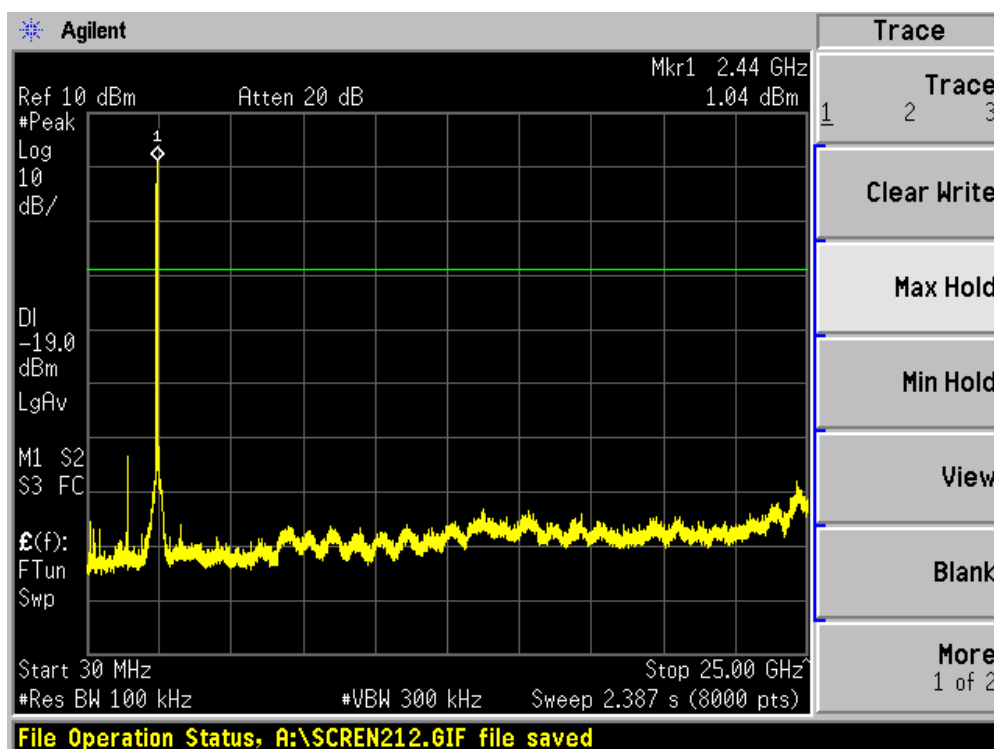


Product	:	Eee PC
Test Item	:	RF Antenna Conducted Spurious
Test Site	:	AC-4
Test Mode	:	Mode 3: Transmit by 802.11n (20MHz Bandwidth)

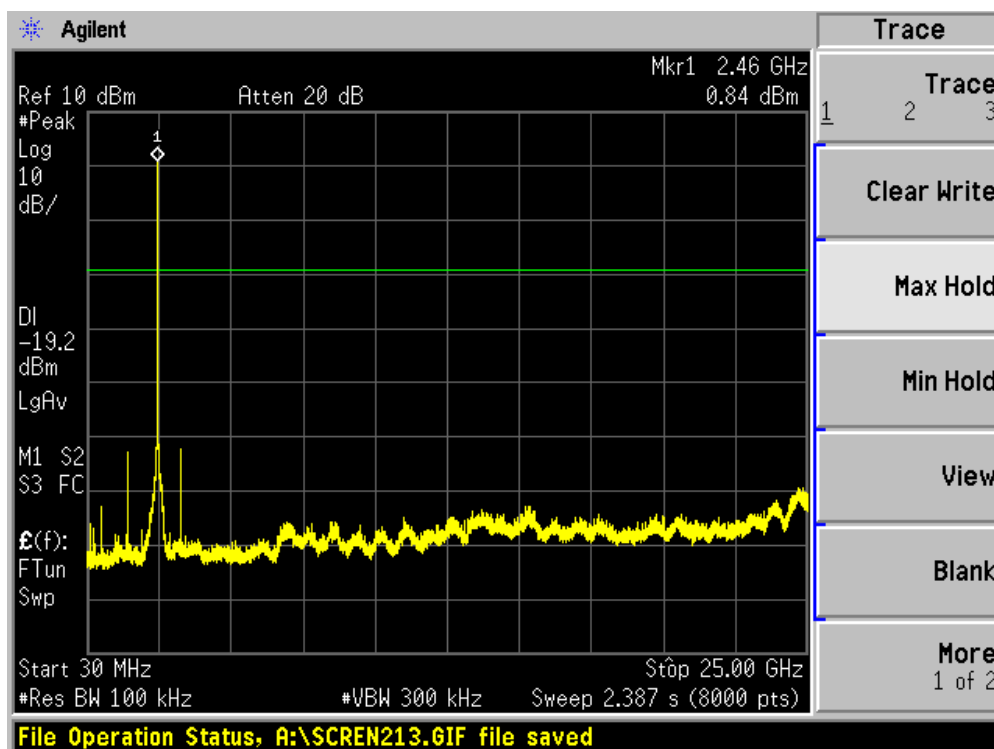
Channel 01 (2412MHz)



Channel 06 (2437MHz)

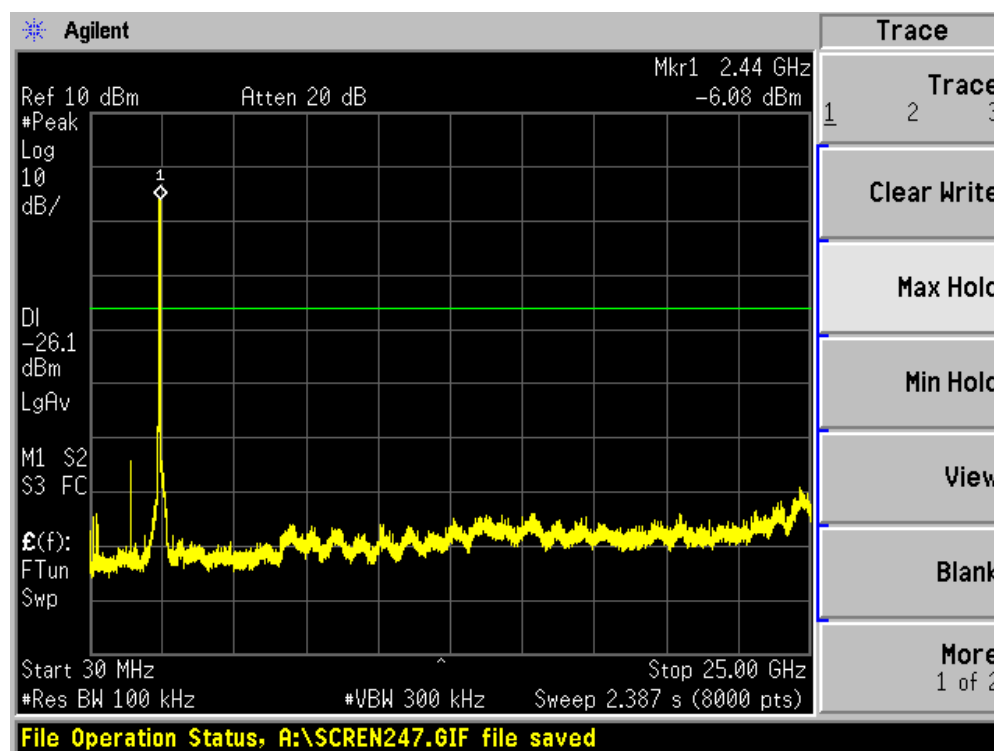


Channel 11 (2462MHz)

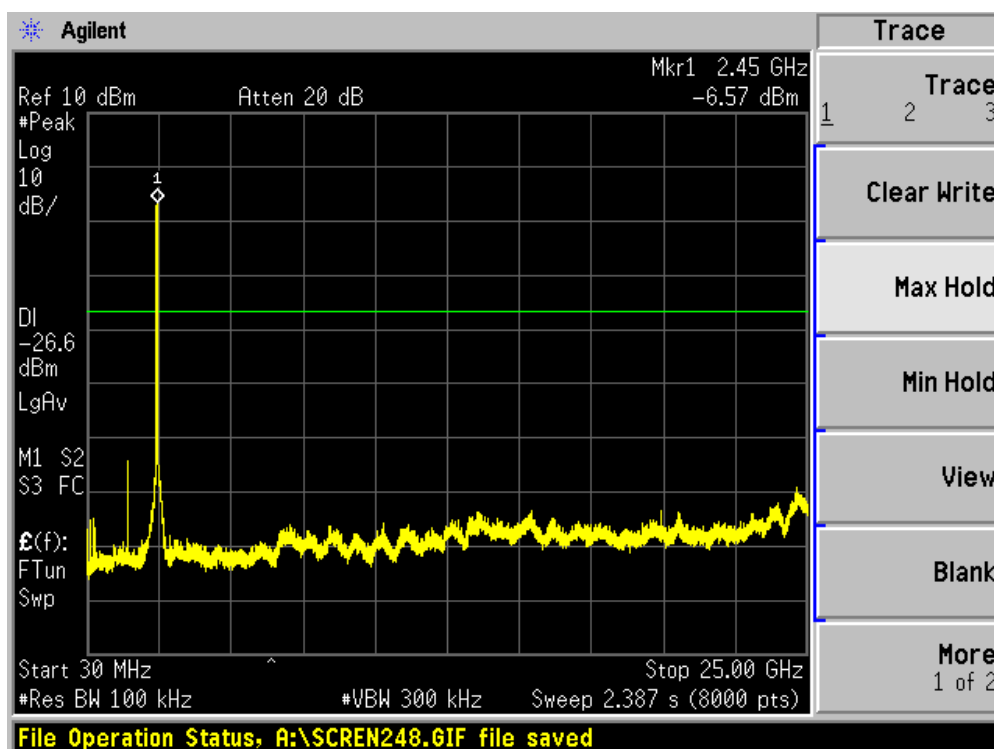


Product	:	Eee PC
Test Item	:	RF Antenna Conducted Spurious
Test Site	:	AC-4
Test Mode	:	Mode 4: Transmit by 802.11n (40MHz Bandwidth)

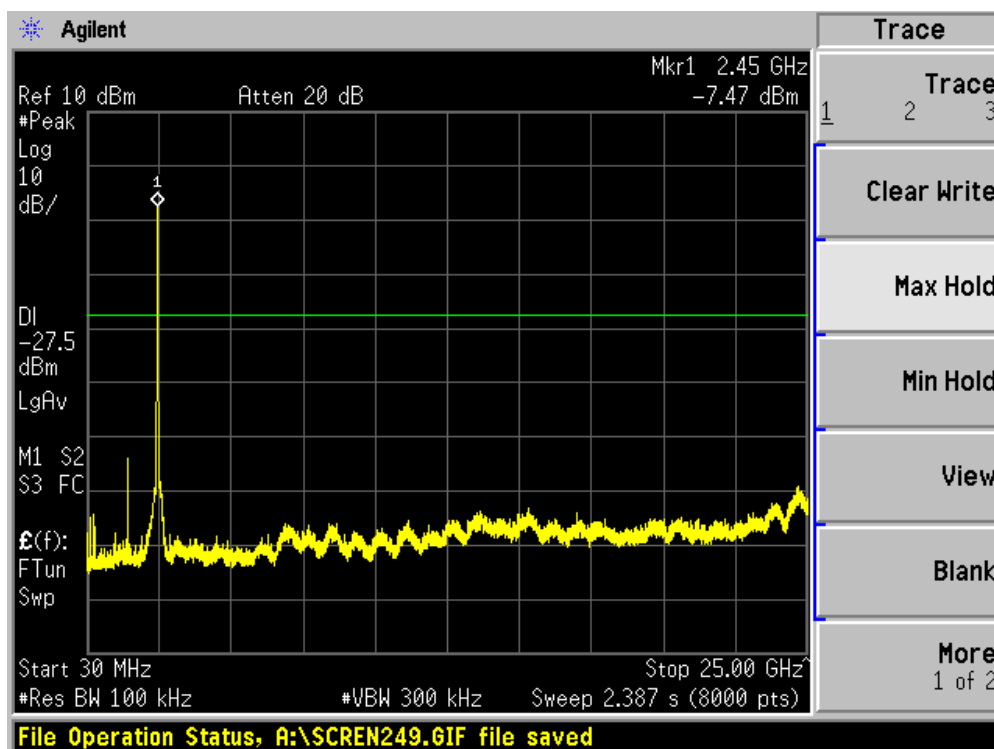
Channel 01 (2422MHz)



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	2007/11/12
EMI Test Receiver	R&S	ESCI	100573	2008/05/10
Preamplifier	Quietek	AP-025C	QT-AP003	2007/11/25
Preamplifier	Quietek	AP-180C	CHM-0602012	2007/11/25
Bilog Type Antenna	Schaffner	CBL6112B	2932	2007/11/22
Broad-Band Horn Antenna	Schwarzbeck	BBHA9120D	496	2007/11/25
50ohm Coaxial Switch	Anritsu	MP59B	6200447304	2007/11/25
Coaxial Cable	Huber+Suhner	AC2-C	04	2007/11/25
Temperature/Humidity Meter	zhicheng	ZC1-2	QT-TH002	2008/03/31

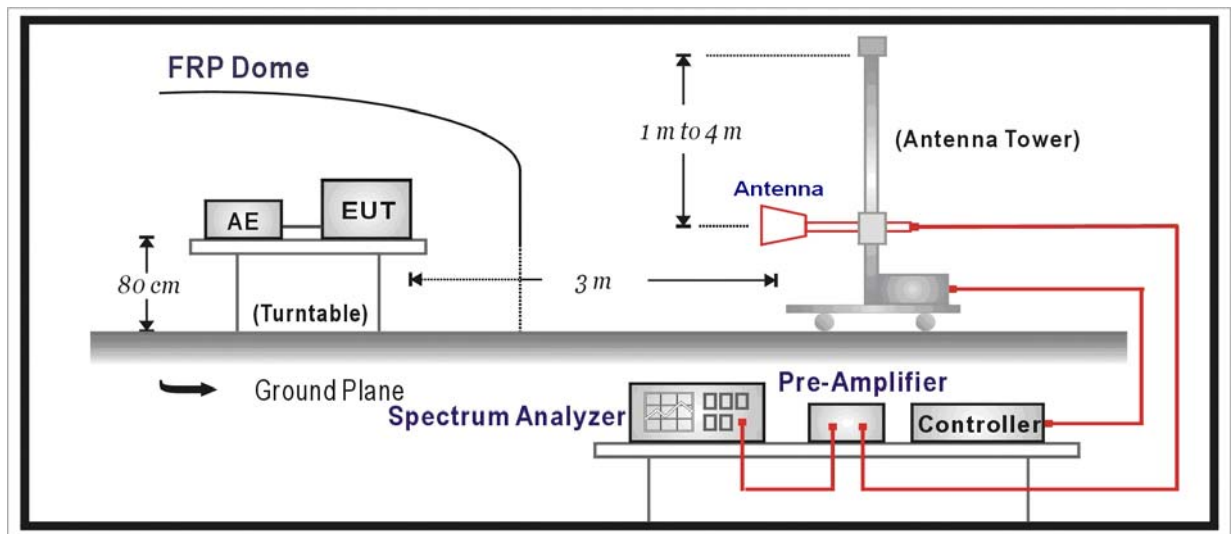
☒ Radiated Emission / AC-3

Instrument	Manufacturer	Type No.	Serial No.	Cal. Date
Spectrum Analyzer	Agilent	N9010A	MY48030494	2008/04/24
EMI Test Receiver	R&S	ESCI	100176	2007/11/15
Preamplifier	Quietek	AP-025C	QT-AP004	2007/11/25
Preamplifier	Quietek	AP-180C	CHM-0602012	2007/11/25
Bilog Type Antenna	Schaffner	CBL6112D	22254	2007/11/22
Broad-Band Horn Antenna	Schwarzbeck	BBHA9120D	496	2007/11/25
50ohm Coaxial Switch	Anritsu	MP59B	6200464463	2007/11/25
Coaxial Cable	Huber+Suhner	AC2-C	05	2007/11/25
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.

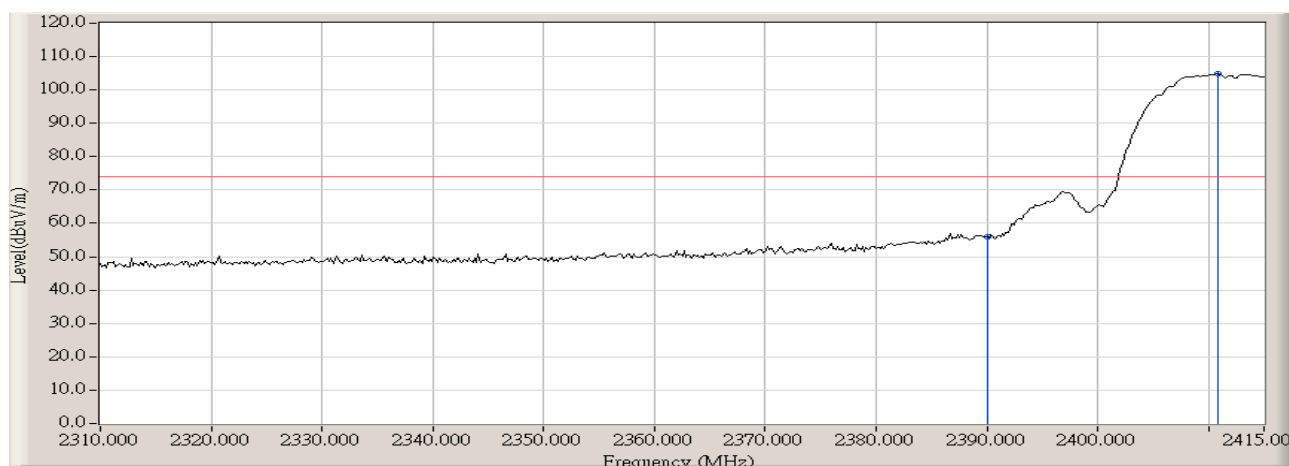
The antenna is scanned from 1 meter to 4 meters to find out the maximum emission level. This is repeated for both horizontal and vertical polarization of the antenna. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.4:2003 on radiated measurement.

6.5. Uncertainty

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

6.6. Test Result

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/21 - 16:12
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: 802.11b (2412MHz)

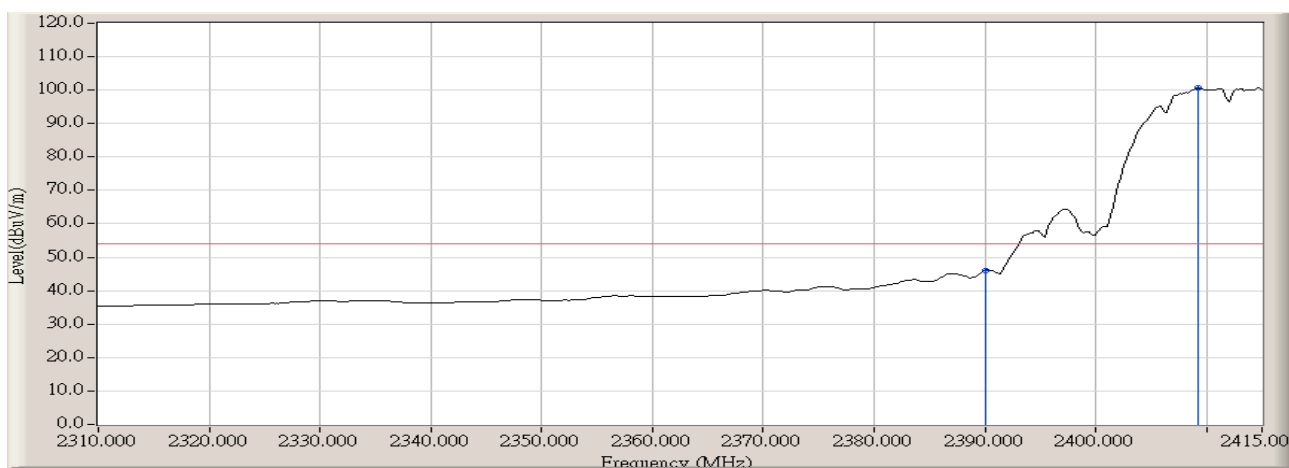


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	-3.202	59.076	55.874	-18.096	73.970	PEAK
2	*	2410.800	-3.210	107.929	104.719	30.749	N/A	PEAK

Note:

1. All Readings are peak measurement using RBW = 1MHz and VBW = 3MHz.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/21 - 16:15
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: 802.11b (2412MHz)

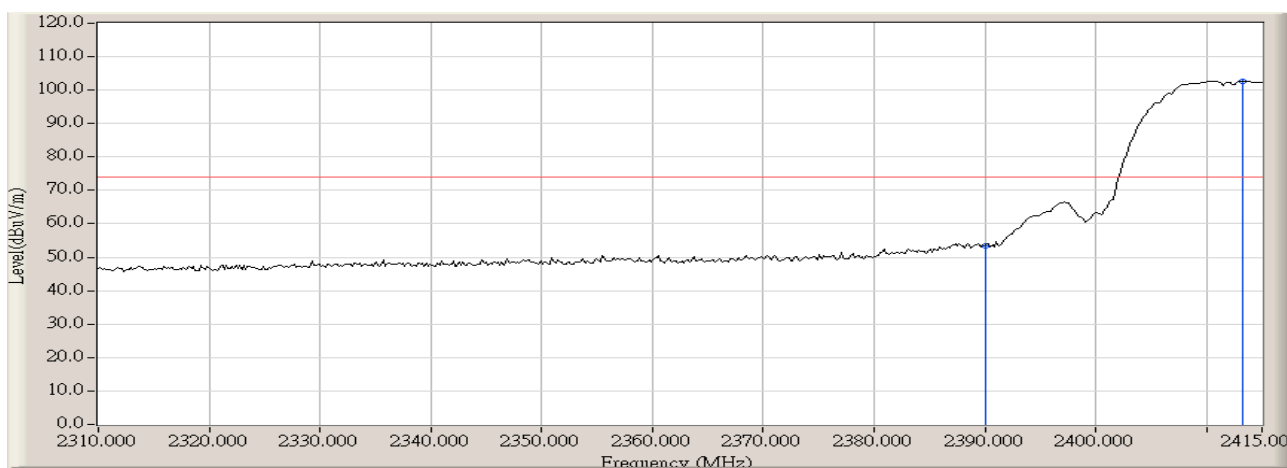


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	-3.202	49.351	46.149	-7.821	53.970	AVERAGE
2	*	2409.225	-3.208	103.838	100.630	46.660	N/A	AVERAGE

Note:

1. All Readings are peak measurement using RBW = 1MHz and VBW = 10Hz.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/21 - 16:19
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: 802.11b (2412MHz)

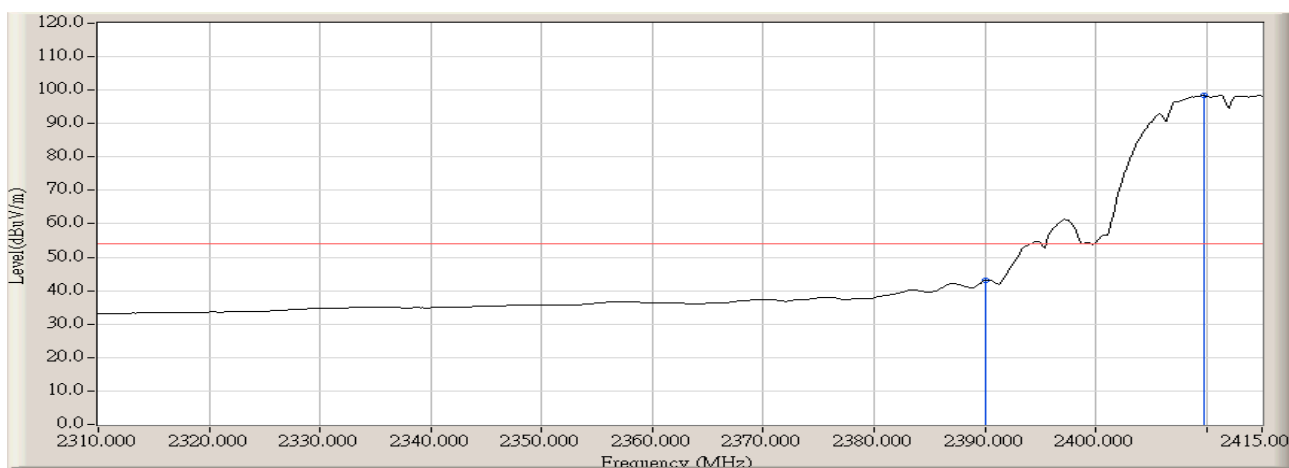


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	-3.202	56.666	53.464	-20.506	73.970	PEAK
2	*	2413.250	-3.215	105.939	102.724	28.754	N/A	PEAK

Note:

1. All Readings are peak measurement using RBW = 1MHz and VBW = 3MHz.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/21 - 16:21
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: 802.11b (2412MHz)

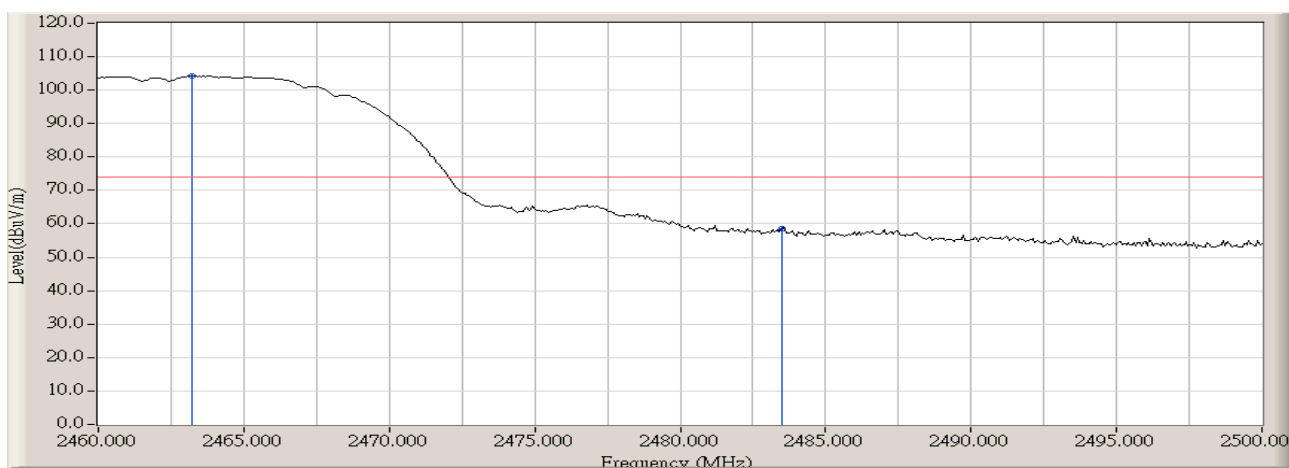


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	-3.202	46.193	42.991	-10.979	53.970	AVERAGE
2	*	2409.750	-3.208	101.613	98.404	44.434	N/A	AVERAGE

Note:

1. All Readings are peak measurement using RBW = 1MHz and VBW = 10Hz.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/21 - 16:45
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : EEEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: 802.11b (2462MHz)

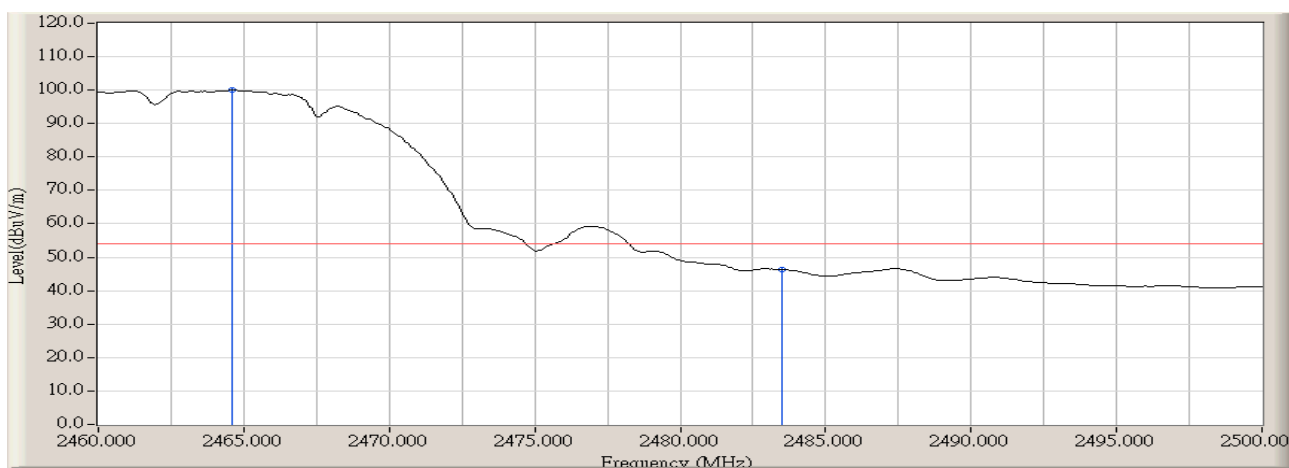


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2463.200	-3.255	107.421	104.166	30.196	N/A	PEAK
2		2483.500	-3.177	61.656	58.479	-15.491	73.970	PEAK

Note:

1. All Readings are peak measurement using RBW = 1MHz and VBW = 3MHz.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/21 - 16:45
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 1: 802.11b (2462MHz)

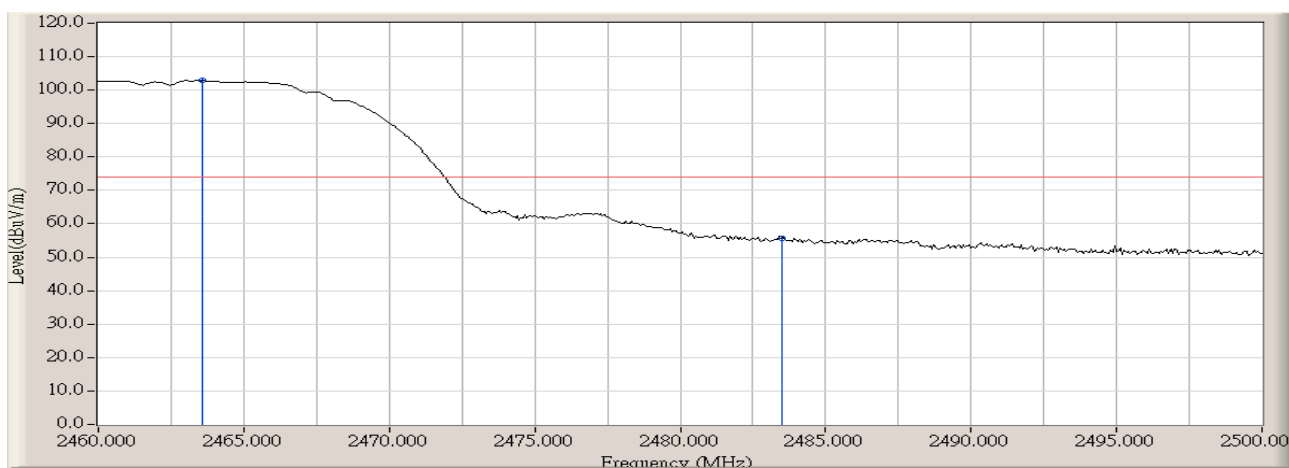


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2464.600	-3.249	103.322	100.073	46.103	N/A	AVERAGE
2		2483.500	-3.177	49.451	46.274	-7.696	53.970	AVERAGE

Note:

1. All Readings are peak measurement using RBW = 1MHz and VBW = 10Hz.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/21 - 16:47
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : EEEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: 802.11b (2462MHz)

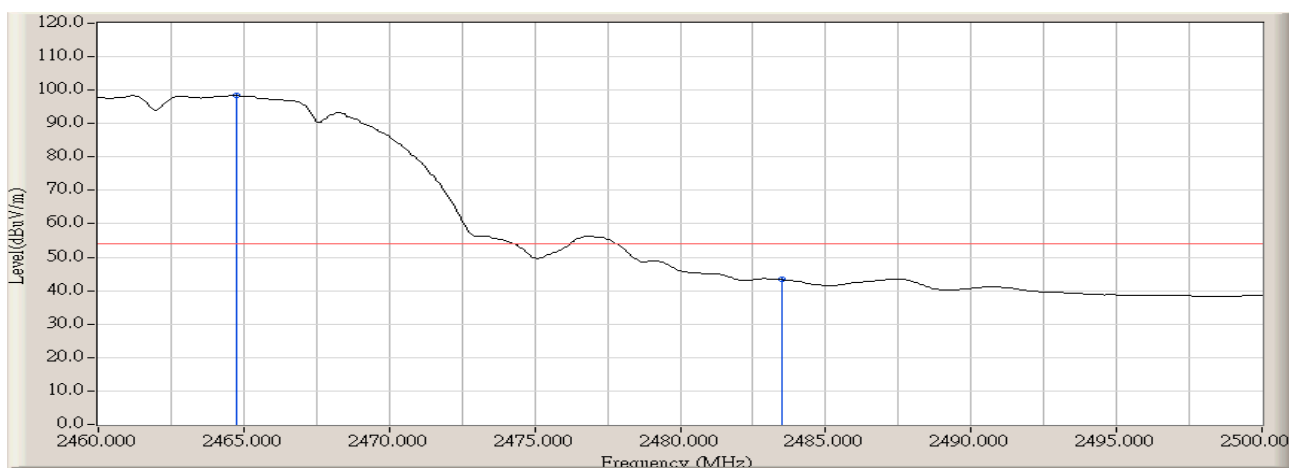


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2463.600	-3.253	106.084	102.831	28.861	N/A	PEAK
2		2483.500	-3.177	58.885	55.708	-18.262	73.970	PEAK

Note:

1. All Readings are peak measurement using RBW = 1MHz and VBW = 3MHz.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/21 - 16:48
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 1: 802.11b (2462MHz)

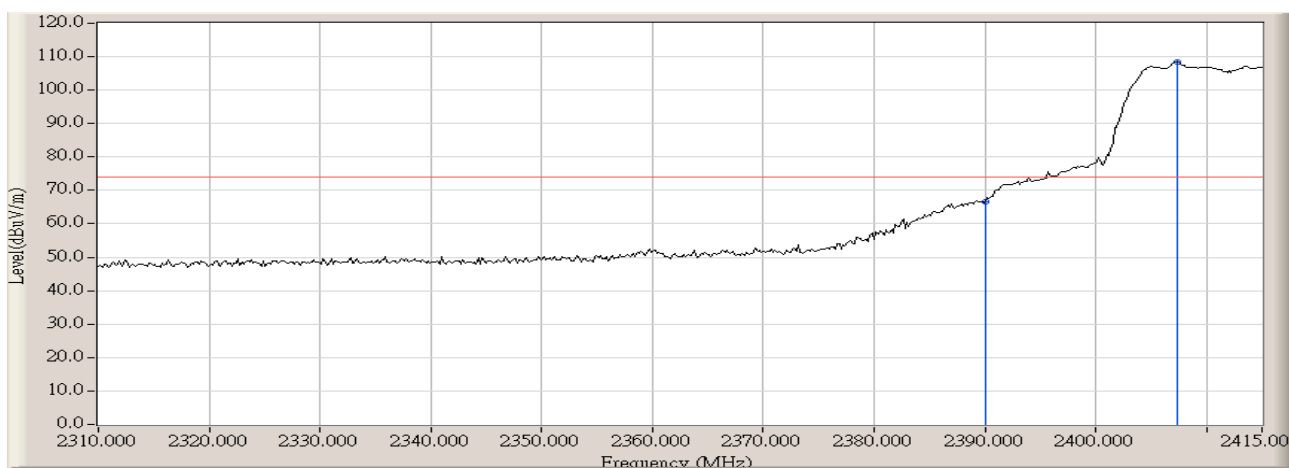


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2464.733	-3.249	101.737	98.488	44.518	N/A	AVERAGE
2		2483.500	-3.177	46.450	43.273	-10.697	53.970	AVERAGE

Note:

1. All Readings are peak measurement using RBW = 1MHz and VBW = 10Hz.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/21 - 16:31
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : EEEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: 802.11g (2412MHz)

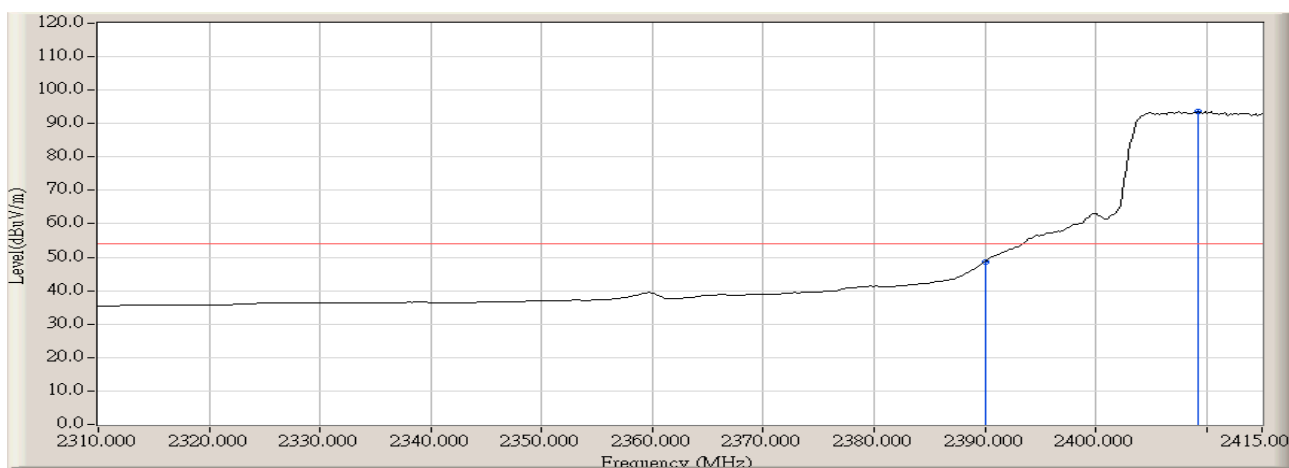


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	-3.202	69.827	66.625	-7.345	73.970	PEAK
2	*	2407.300	-3.205	111.669	108.463	34.493	N/A	PEAK

Note:

1. All Readings are peak measurement using RBW = 1MHz and VBW = 3MHz.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/21 - 16:32
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: 802.11g (2412MHz)

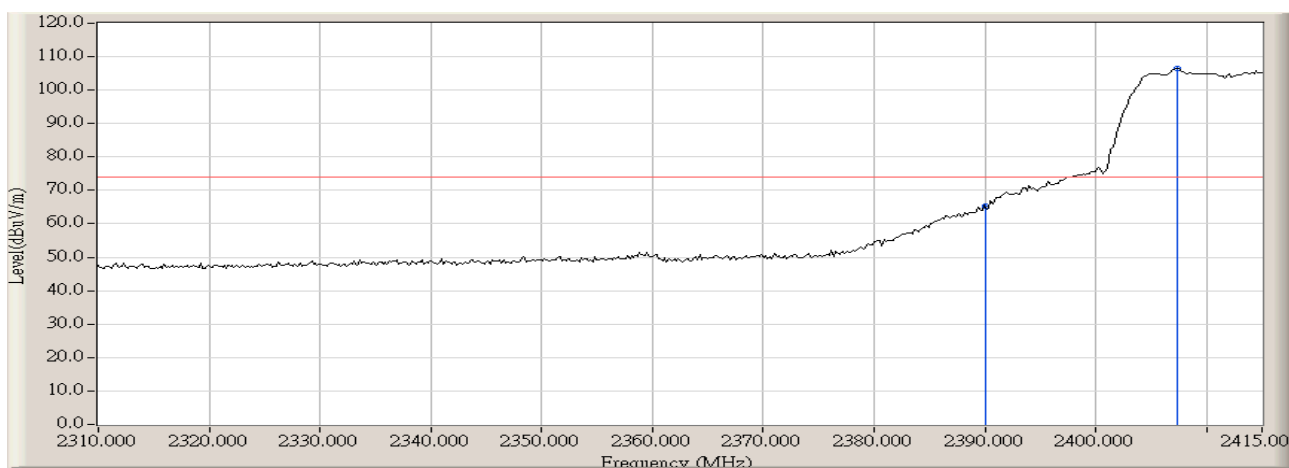


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	-3.202	51.866	48.664	-5.306	53.970	AVERAGE
2	*	2409.225	-3.208	96.918	93.710	39.740	N/A	AVERAGE

Note:

1. All Readings are peak measurement using RBW = 1MHz and VBW = 10Hz.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/21 - 16:36
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: 802.11g (2412MHz)

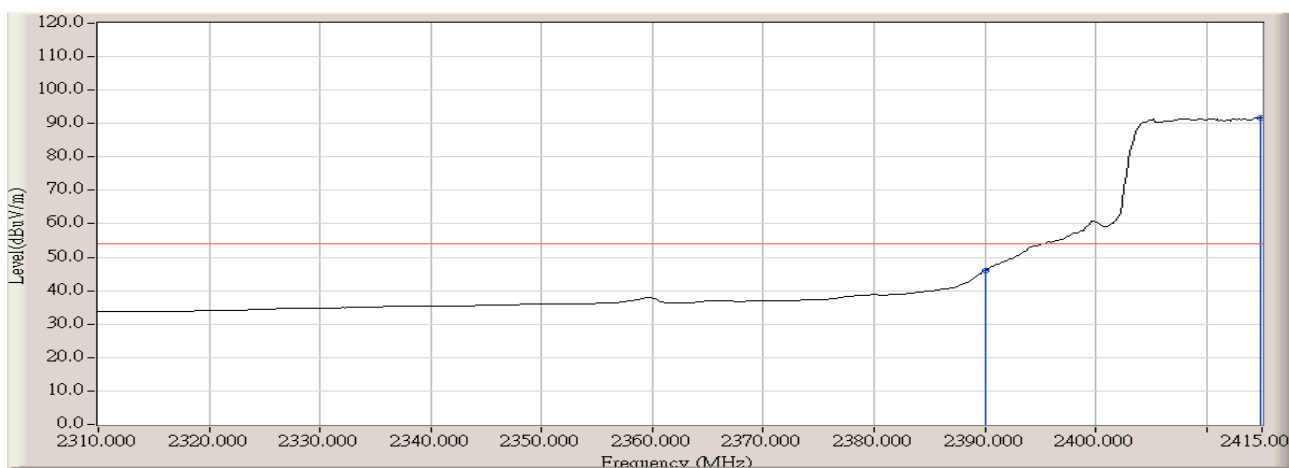


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	-3.202	68.549	65.347	-8.623	73.970	PEAK
2	*	2407.300	-3.205	109.610	106.404	32.434	N/A	PEAK

Note:

1. All Readings are peak measurement using RBW = 1MHz and VBW = 3MHz.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/21 - 16:36
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: 802.11g (2412MHz)

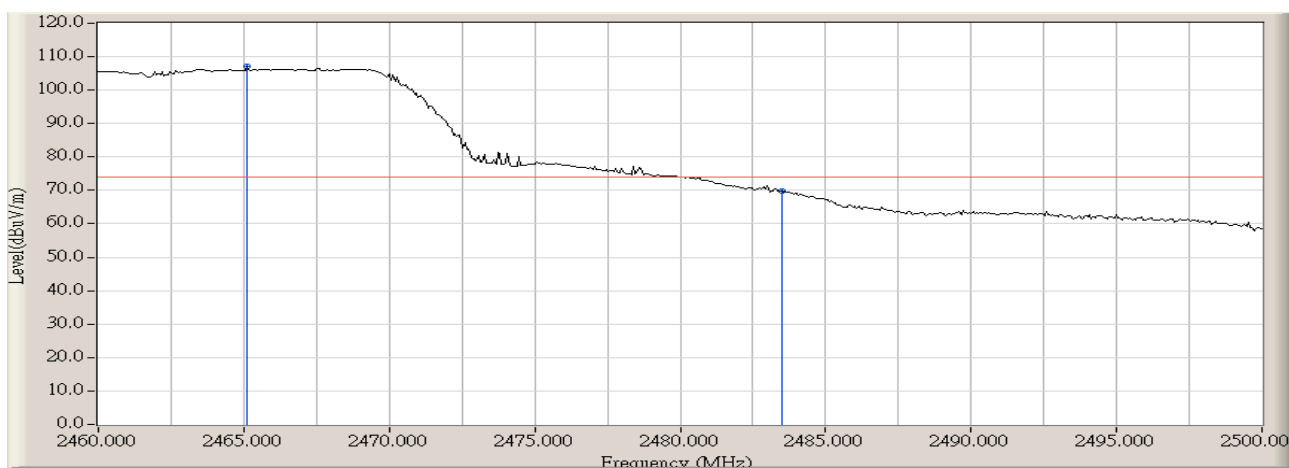


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	-3.202	49.138	45.936	-8.034	53.970	AVERAGE
2	*	2414.825	-3.219	95.057	91.838	37.868	N/A	AVERAGE

Note:

1. All Readings are peak measurement using RBW = 1MHz and VBW = 10Hz.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/21 - 16:51
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: 802.11g (2462MHz)

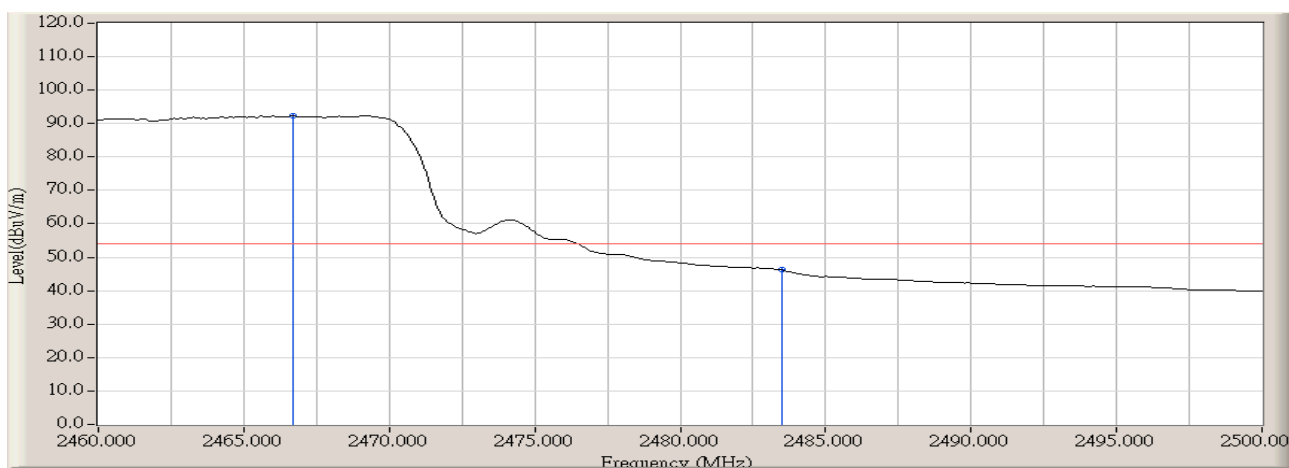


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2465.133	-3.247	110.225	106.978	33.008	N/A	PEAK
2		2483.500	-3.177	72.953	69.776	-4.194	73.970	PEAK

Note:

1. All Readings are peak measurement using RBW = 1MHz and VBW = 3MHz.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/21 - 16:52
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 2: 802.11g (2462MHz)

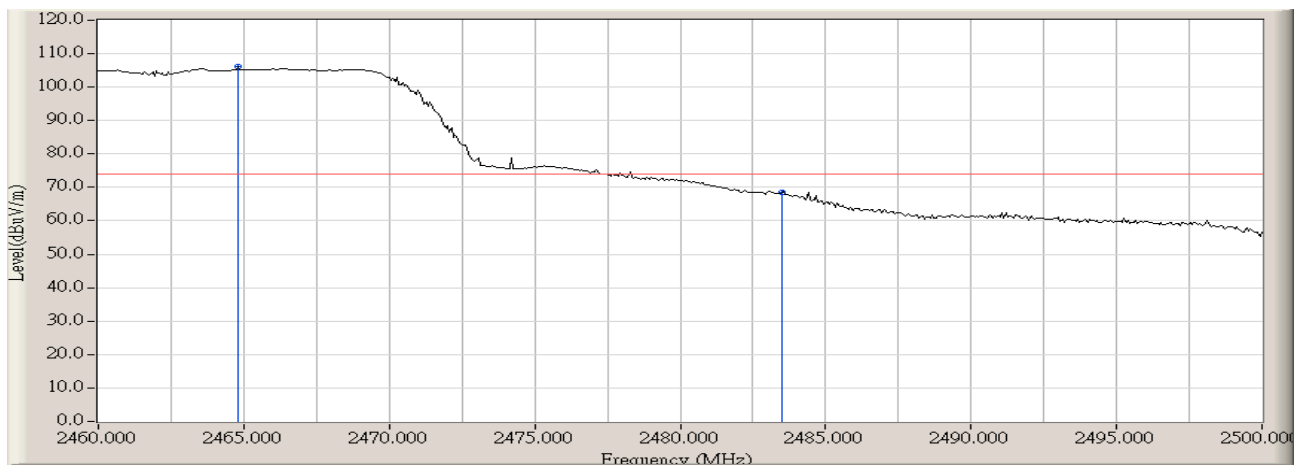


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2466.667	-3.241	95.590	92.349	38.379	N/A	AVERAGE
2		2483.500	-3.177	49.348	46.171	-7.799	53.970	AVERAGE

Note:

1. All Readings are peak measurement using RBW = 1MHz and VBW = 10Hz.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/21 - 16:53
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: 802.11g (2462MHz)

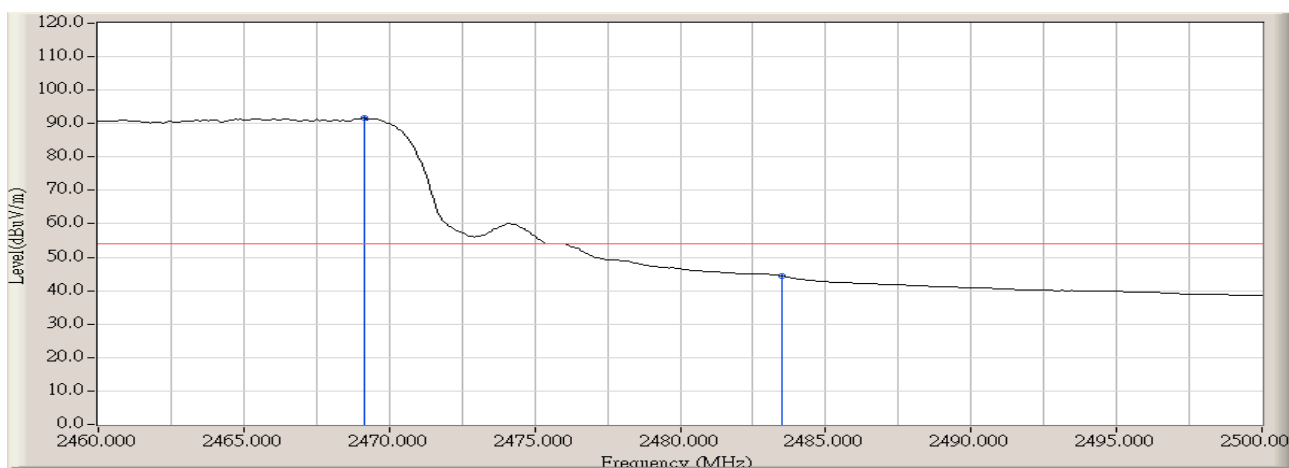


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2464.800	-3.248	109.492	106.244	32.274	N/A	PEAK
2		2483.500	-3.177	71.630	68.453	-5.517	73.970	PEAK

Note:

1. All Readings are peak measurement using RBW = 1MHz and VBW = 3MHz.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/21 - 16:54
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 2: 802.11g (2462MHz)

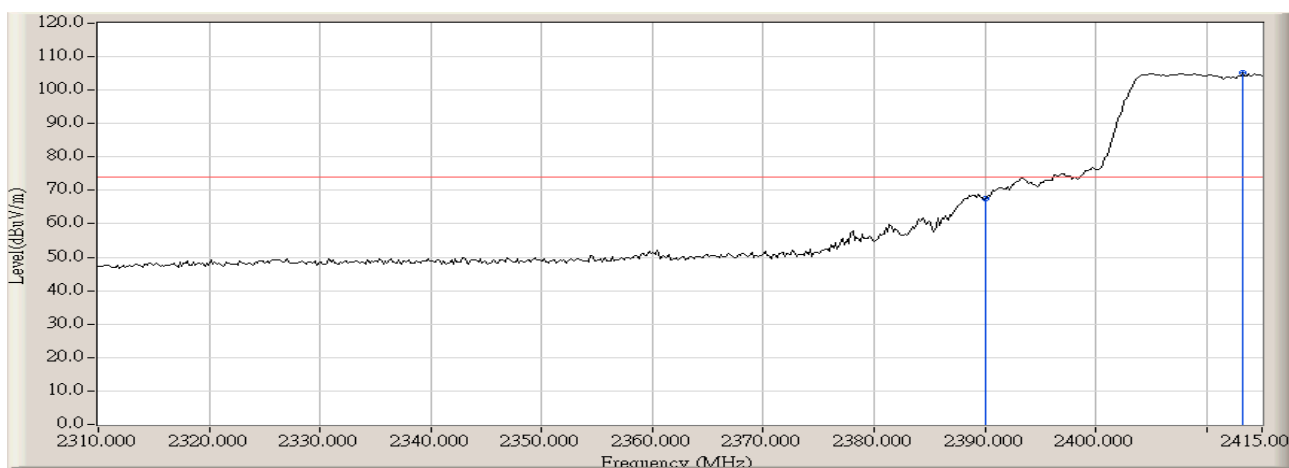


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2469.133	-3.231	94.958	91.727	37.757	N/A	AVERAGE
2		2483.500	-3.177	47.611	44.434	-9.536	53.970	AVERAGE

Note:

1. All Readings are peak measurement using RBW = 1MHz and VBW = 10Hz.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/21 - 16:39
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 3: 802.11n (20MHz) (2412MHz)

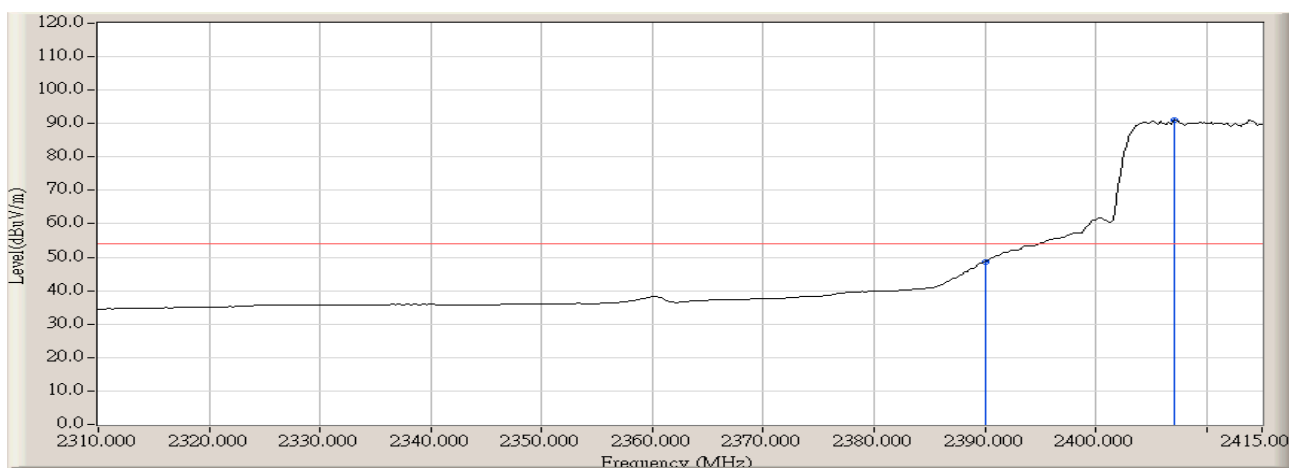


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	-3.202	70.624	67.422	-6.548	73.970	PEAK
2	*	2413.250	-3.215	108.300	105.085	31.115	N/A	PEAK

Note:

1. All Readings are peak measurement using RBW = 1MHz and VBW = 3MHz.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/21 - 16:40
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 3: 802.11n (20MHz) (2412MHz)

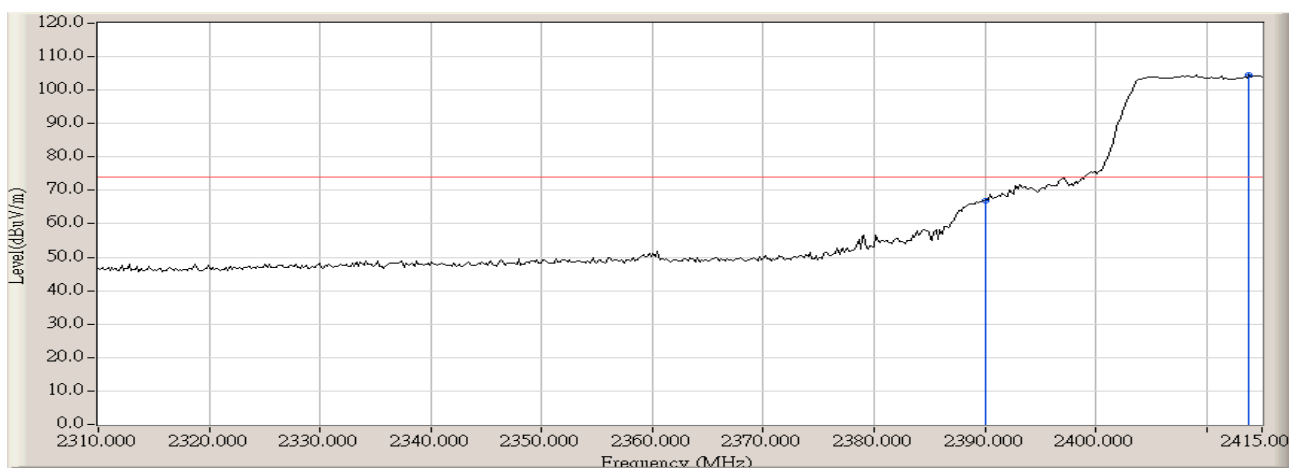


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	-3.202	51.853	48.651	-5.319	53.970	AVERAGE
2	*	2407.125	-3.206	94.236	91.031	37.061	N/A	AVERAGE

Note:

1. All Readings are peak measurement using RBW = 1MHz and VBW = 10Hz.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/21 - 16:41
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 3: 802.11n (20MHz) (2412MHz)

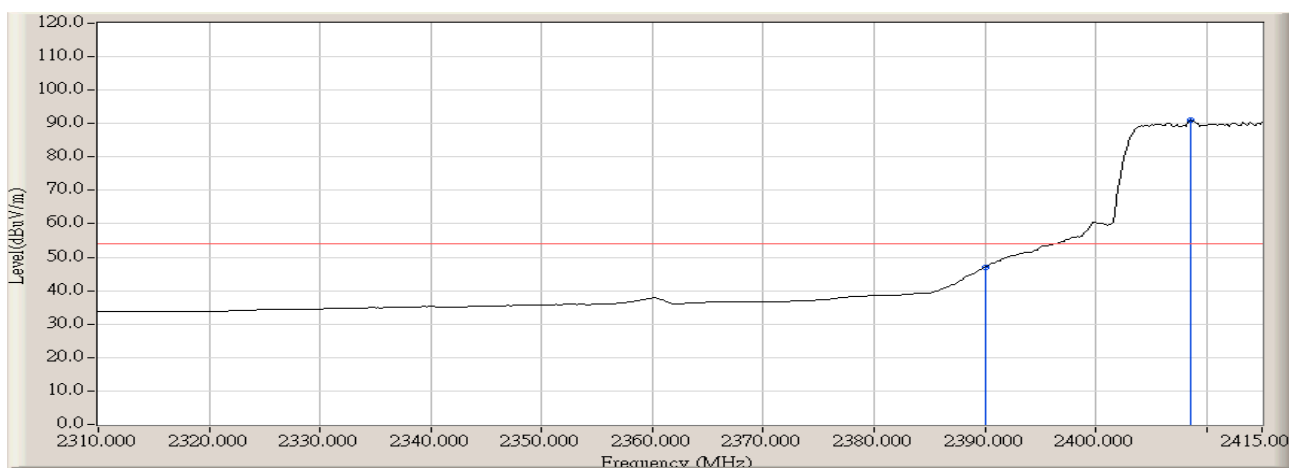


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	-3.202	70.160	66.958	-7.012	73.970	PEAK
2	*	2413.775	-3.216	107.705	104.488	30.518	N/A	PEAK

Note:

1. All Readings are peak measurement using RBW = 1MHz and VBW = 3MHz.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/21 - 16:41
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 3: 802.11n (20MHz) (2412MHz)

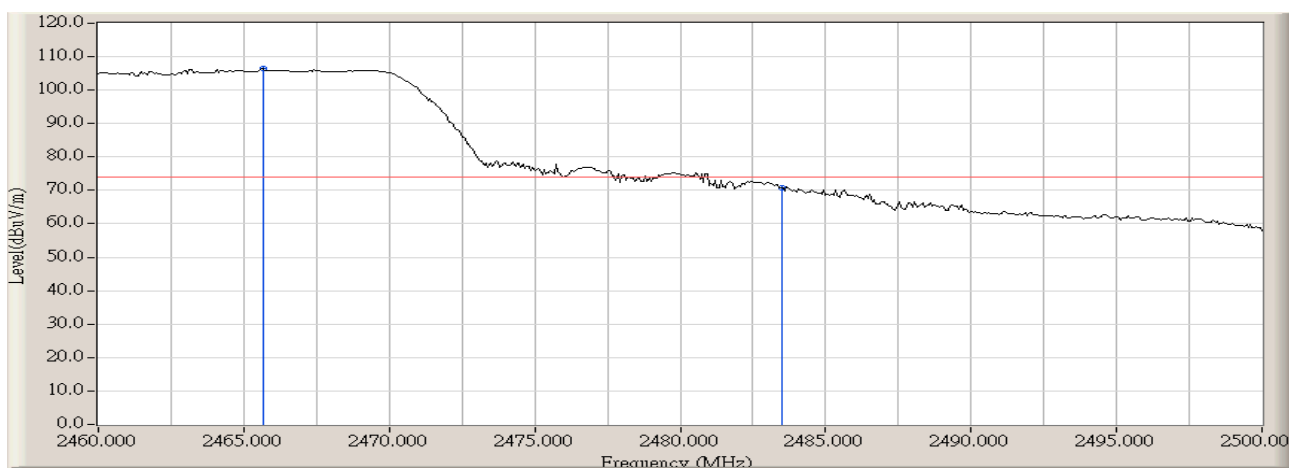


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	-3.202	50.152	46.950	-7.020	53.970	AVERAGE
2	*	2408.525	-3.208	94.100	90.893	36.923	N/A	AVERAGE

Note:

1. All Readings are peak measurement using RBW = 1MHz and VBW = 10Hz.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/21 - 16:57
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 3: 802.11n (20MHz) (2462MHz)

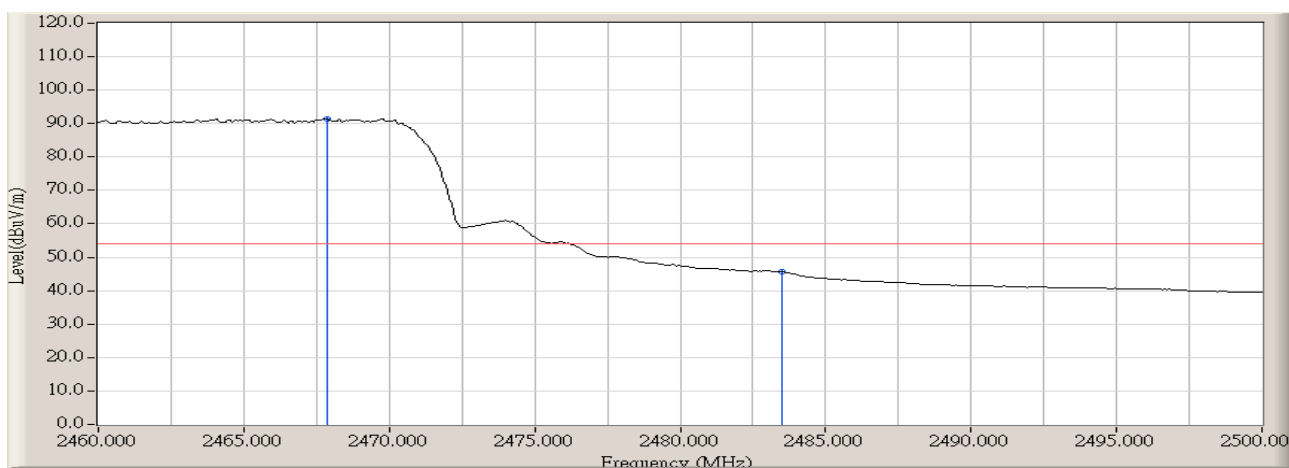


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2465.667	-3.245	109.882	106.637	32.667	N/A	PEAK
2		2483.500	-3.177	73.911	70.734	-3.236	73.970	PEAK

Note:

1. All Readings are peak measurement using RBW = 1MHz and VBW = 3MHz.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/21 - 16:57
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 3: 802.11n (20MHz) (2462MHz)

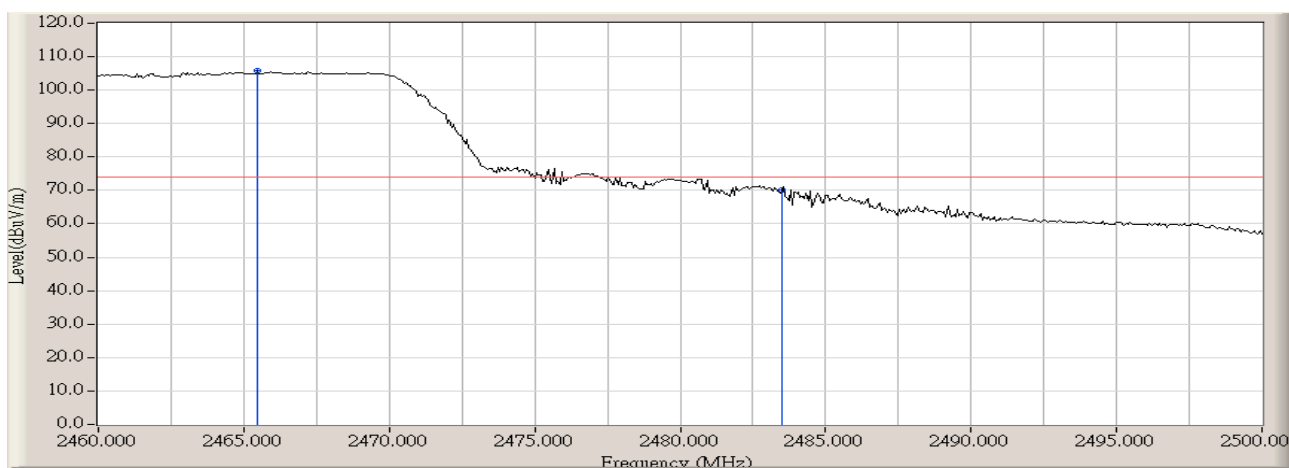


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2467.867	-3.236	94.720	91.484	37.514	N/A	AVERAGE
2		2483.500	-3.177	48.770	45.593	-8.377	53.970	AVERAGE

Note:

1. All Readings are peak measurement using RBW = 1MHz and VBW = 10Hz.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/21 - 16:58
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 3: 802.11n (20MHz) (2462MHz)

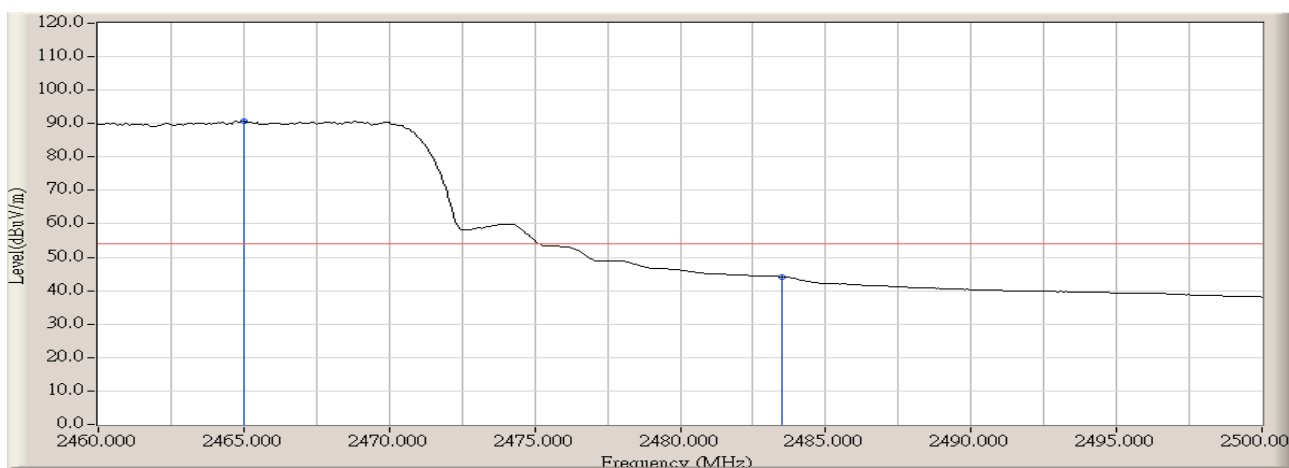


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2465.467	-3.246	109.113	105.867	31.897	N/A	PEAK
2		2483.500	-3.177	73.342	70.165	-3.805	73.970	PEAK

Note:

1. All Readings are peak measurement using RBW = 1MHz and VBW = 3MHz.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/21 - 16:59
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 3: 802.11n (20MHz) (2462MHz)

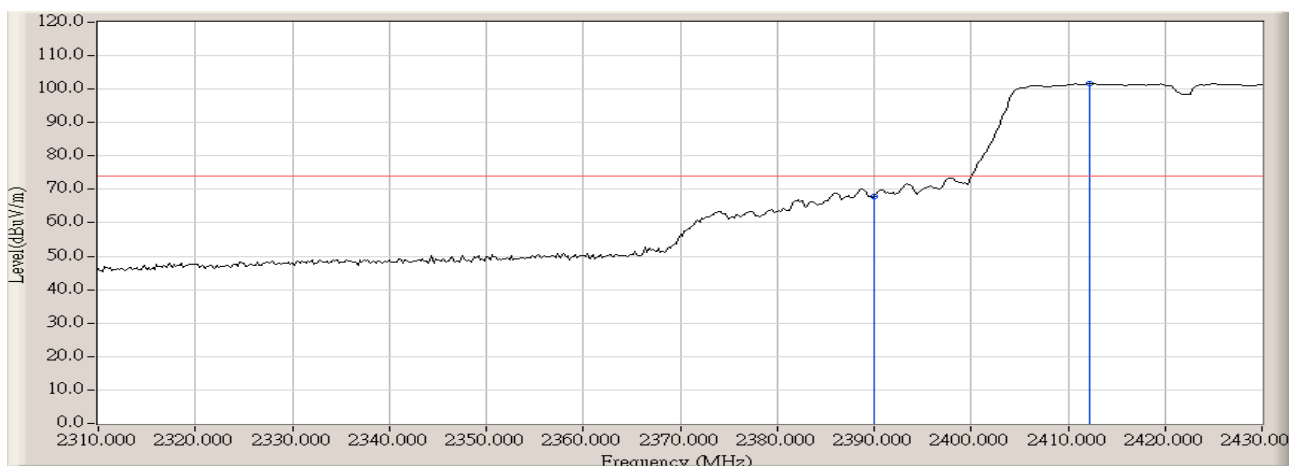


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2465.000	-3.248	93.944	90.696	36.726	N/A	AVERAGE
2		2483.500	-3.177	47.291	44.114	-9.856	53.970	AVERAGE

Note:

1. All Readings are peak measurement using RBW = 1MHz and VBW = 10Hz.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/26 - 20:40
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 4: 802.11n (40MHz) (2422MHz)

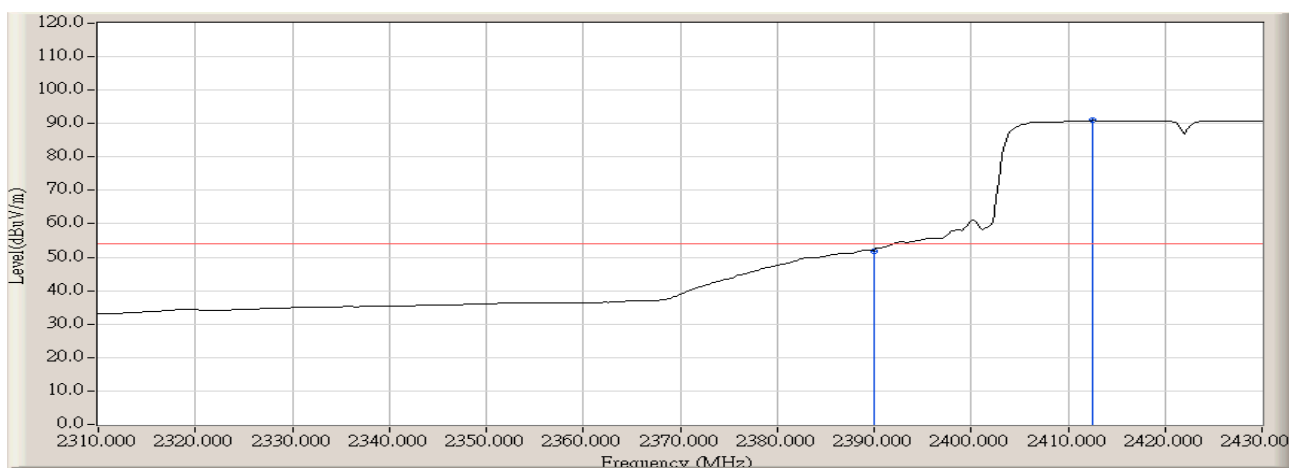


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	-3.202	71.084	67.882	-6.088	73.970	PEAK
2	*	2412.200	-3.213	104.946	101.733	27.763	N/A	PEAK

Note:

1. All Readings are peak measurement using RBW = 1MHz and VBW = 3MHz.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/26 - 20:42
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : EEEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 4: 802.11n (40MHz) (2422MHz)

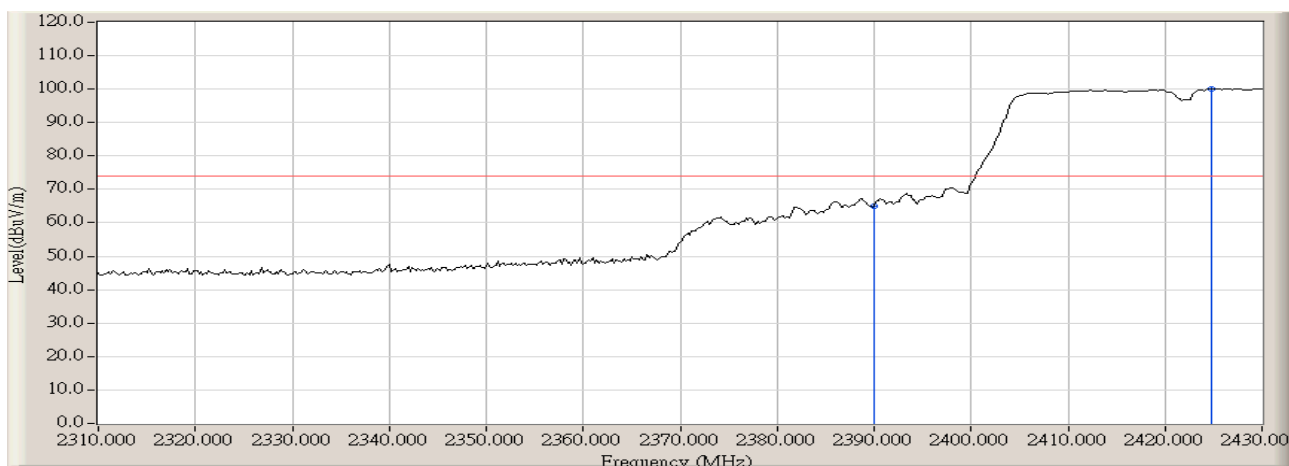


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	-3.202	55.112	51.910	-2.060	53.970	AVERAGE
2	*	2412.600	-3.214	94.103	90.889	36.919	N/A	AVERAGE

Note:

1. All Readings are peak measurement using RBW = 1MHz and VBW = 10Hz.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/26 - 20:35
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 4: 802.11n (40MHz) (2422MHz)

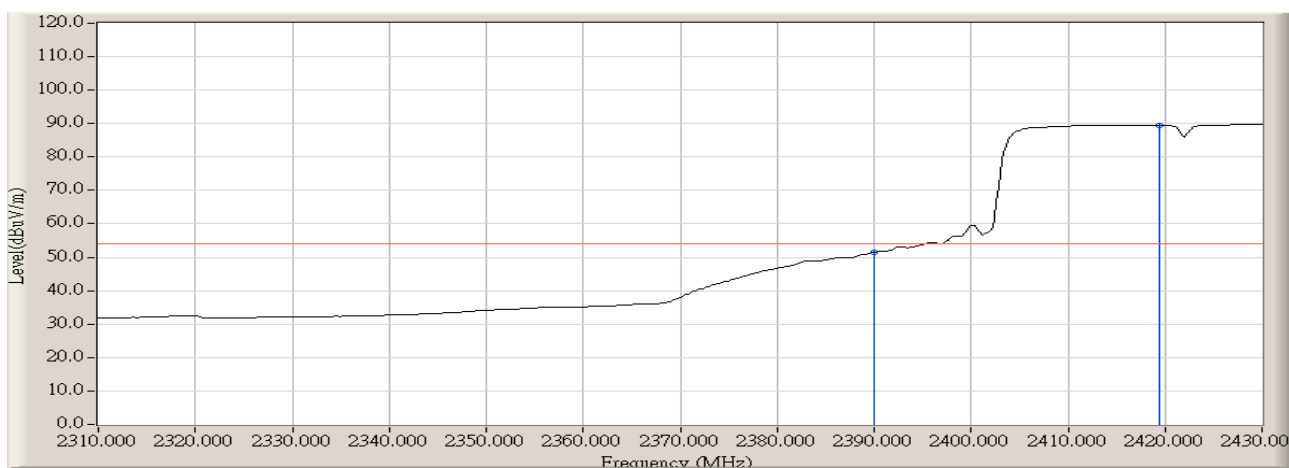


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	-3.202	68.176	64.974	-8.996	73.970	PEAK
2	*	2424.800	-3.243	103.245	100.003	26.033	N/A	PEAK

Note:

1. All Readings are peak measurement using RBW = 1MHz and VBW = 3MHz.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/26 - 20:36
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 4: 802.11n (40MHz) (2422MHz)

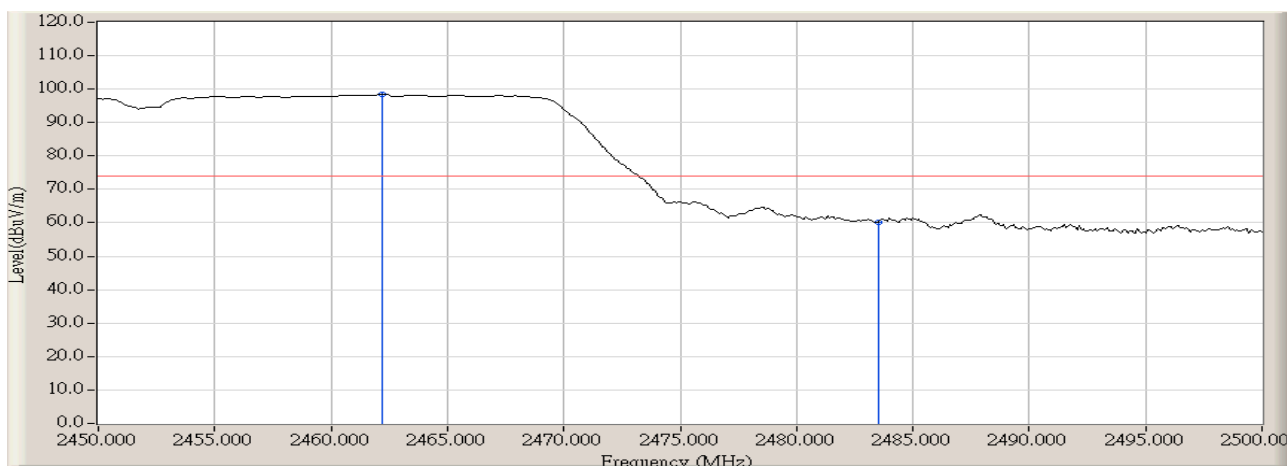


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1		2390.000	-3.202	54.676	51.474	-2.496	53.970	AVERAGE
2	*	2419.400	-3.230	92.575	89.345	35.375	N/A	AVERAGE

Note:

1. All Readings are peak measurement using RBW = 1MHz and VBW = 10Hz.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/26 - 21:00
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 4: 802.11n (40MHz) (2452MHz)

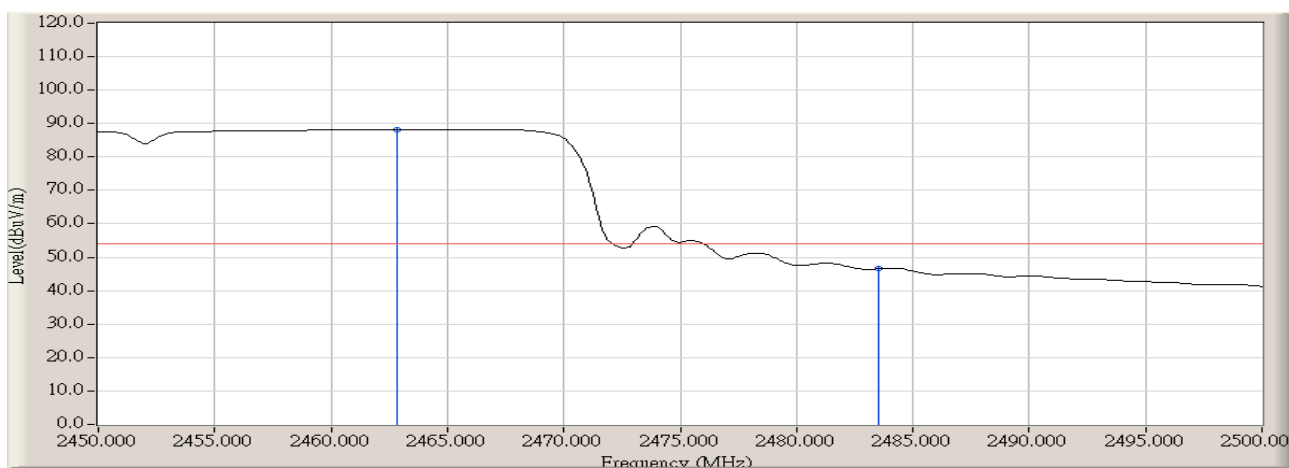


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2462.167	-3.259	101.793	98.534	24.564	N/A	PEAK
2		2483.500	-3.177	63.485	60.308	-13.662	73.970	PEAK

Note:

1. All Readings are peak measurement using RBW = 1MHz and VBW = 3MHz.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/26 - 21:00
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - HORIZONTAL
Power : AC 120V/60Hz	Note : Mode 4: 802.11n (40MHz) (2452MHz)

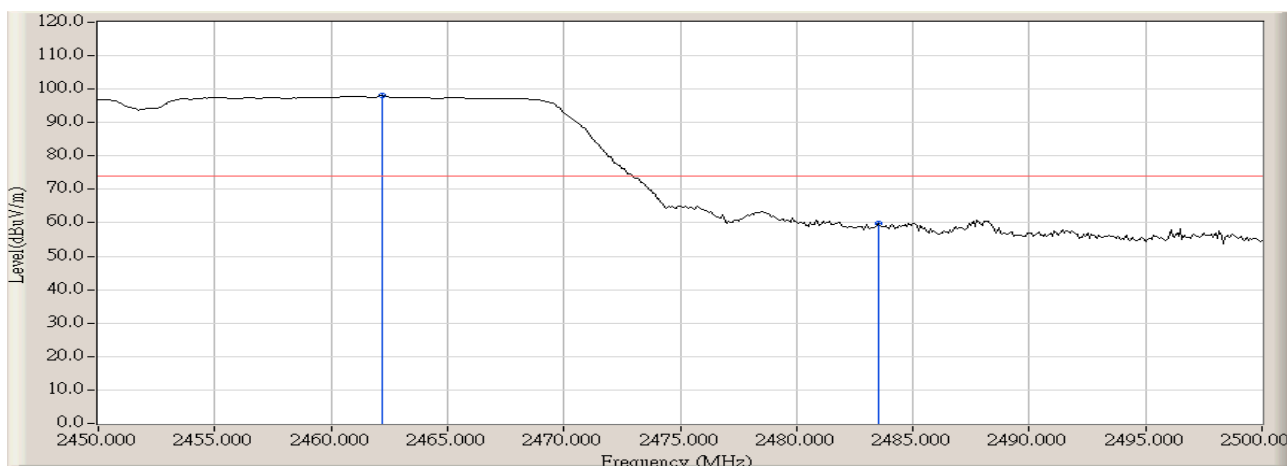


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2462.833	-3.257	91.551	88.294	34.324	N/A	AVERAGE
2		2483.500	-3.177	49.743	46.566	-7.404	53.970	AVERAGE

Note:

1. All Readings are peak measurement using RBW = 1MHz and VBW = 10Hz.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/26 - 20:46
Limit : FCC_SpartC_15.209_03M_PK	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 4: 802.11n (40MHz) (2452MHz)

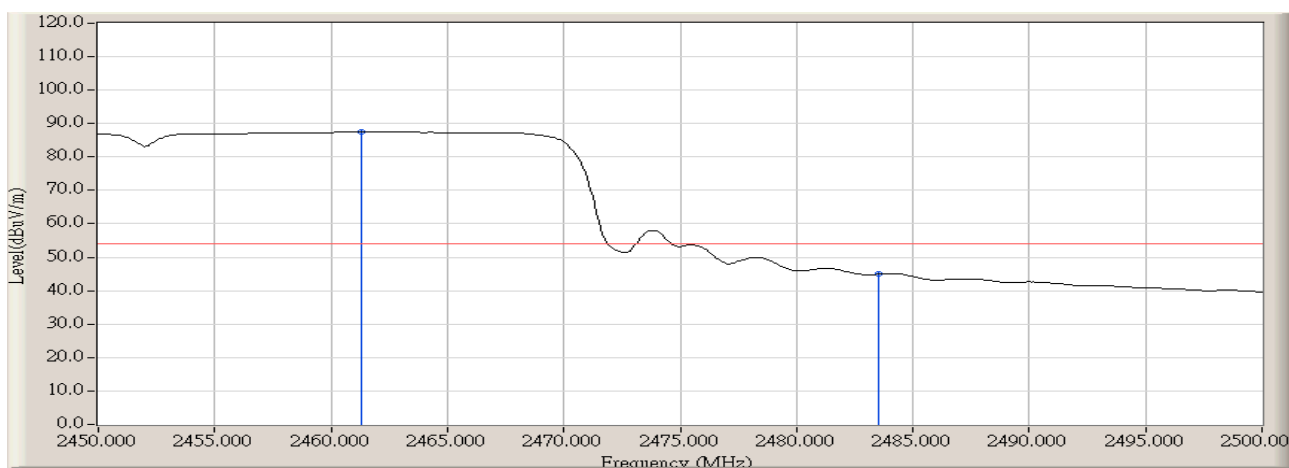


		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2462.167	-3.259	101.343	98.084	24.114	N/A	PEAK
2		2483.500	-3.177	63.058	59.881	-14.089	73.970	PEAK

Note:

1. All Readings are peak measurement using RBW = 1MHz and VBW = 3MHz.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

Engineer : Marlin	
Site : AC3 (3m Semi-Anechoic Chamber)	Time : 2008/05/26 - 20:57
Limit : FCC_SpartC_15.209_03M_AV	Margin : 0
EUT : EEPC 1000H	Probe : BBHA9120D_499(1-18GHz) - VERTICAL
Power : AC 120V/60Hz	Note : Mode 4: 802.11n (40MHz) (2452MHz)



		Frequency (MHz)	Correct Factor (dB)	Reading Level (dBuV)	Measure Level (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Detector Type
1	*	2461.333	-3.261	90.724	87.462	33.492	N/A	AVERAGE
2		2483.500	-3.177	48.073	44.896	-9.074	53.970	AVERAGE

Note:

1. All Readings are peak measurement using RBW = 1MHz and VBW = 10Hz.
2. " * ", means this data is the worst emission level.
3. Measurement Level = Reading Level + Correct Factor.

7. Operation Frequency Range of 20dB Bandwidth

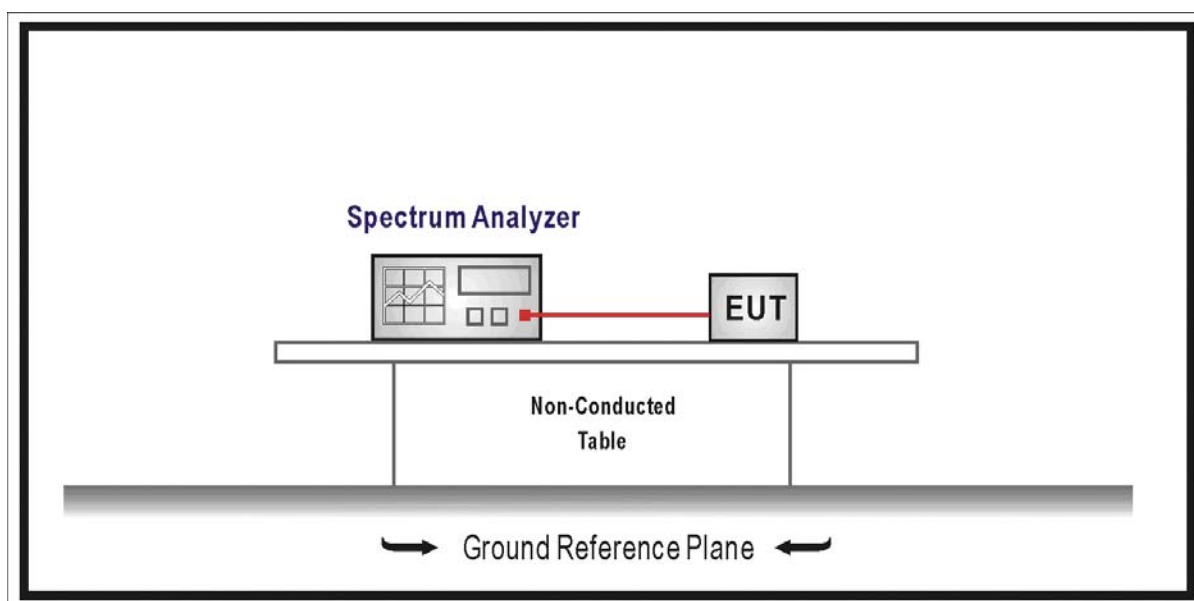
7.1. Test Equipment

Operation Frequency Range of 20dB Bandwidth / AC-4

Instrument	Manufacturer	Type No.	Serial No.	Cal. Date
Spectrum Analyzer	Agilent	E4446A	MY45300103	2007/06/11
Coaxial Cable	Huber+Suhner	AC4-RF	09	2007/11/25
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.

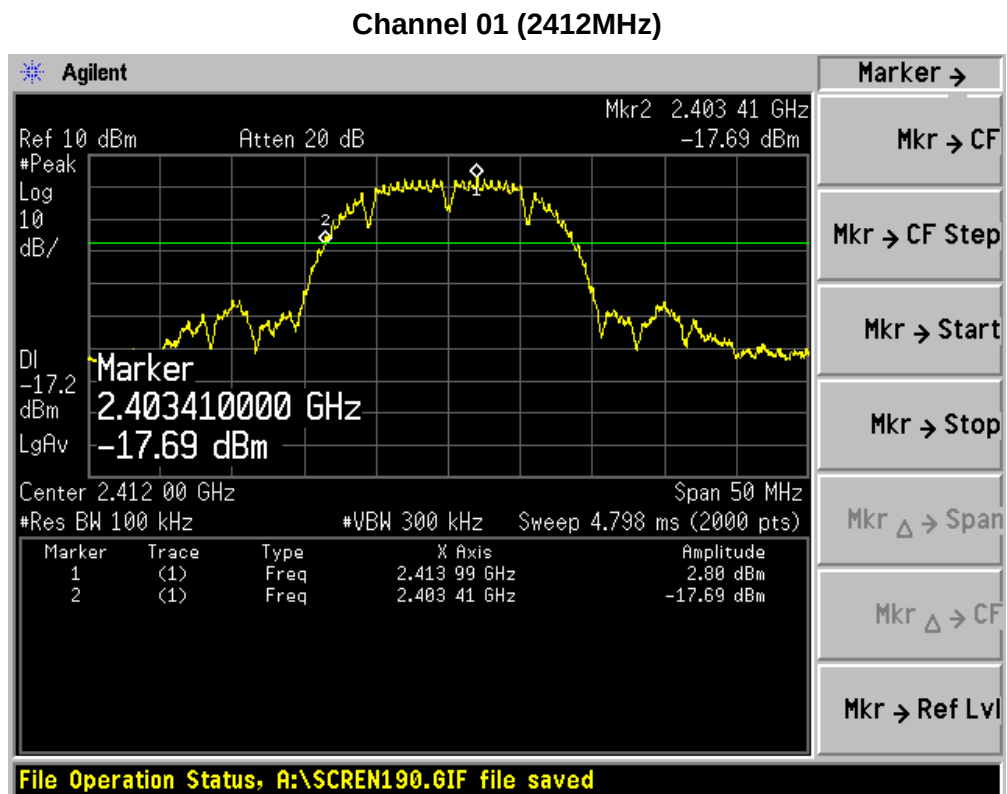
Set RBW = 100 kHz, Span greater than RBW.

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



Agilent

Ref 10 dBm Atten 20 dB Mkr2 2.470 62 GHz -17.77 dBm

#Peak Log 10 dB/

DI -17.2 dBm LgAv

Marker 2.470620000 GHz -17.77 dBm

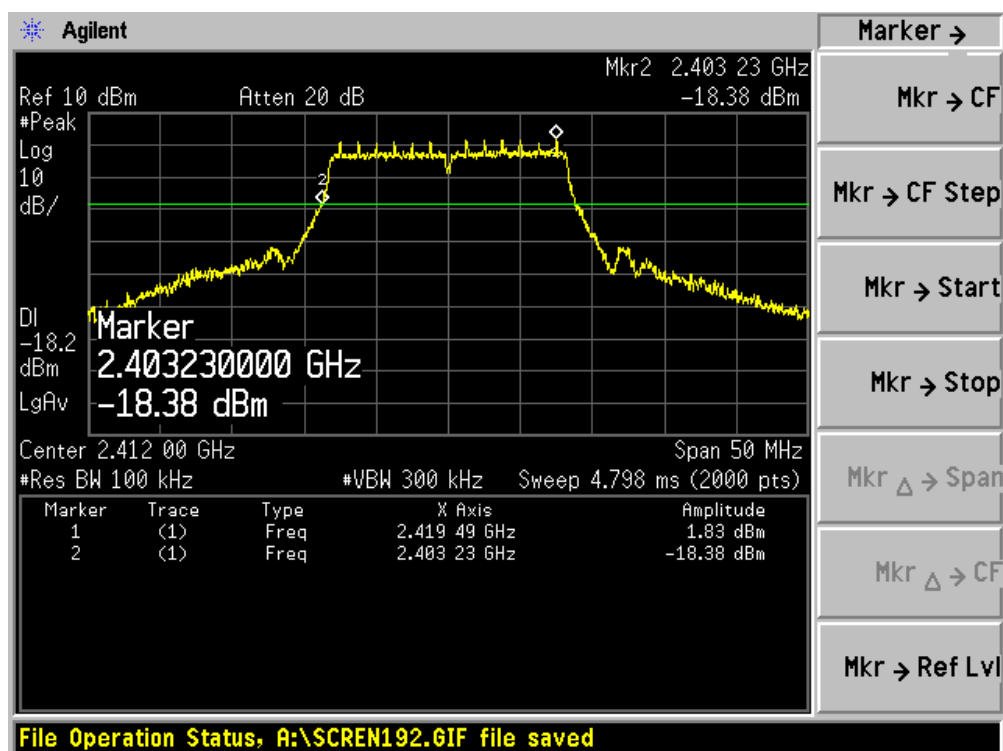
Center 2.462 00 GHz Span 50 MHz #Res BW 100 kHz #VBW 300 kHz Sweep 4.798 ms (2000 pts)

Marker	Trace	Type	X Axis	Amplitude
1	(1)	Freq	2.463 01 GHz	2.75 dBm
2	(1)	Freq	2.470 62 GHz	-17.77 dBm

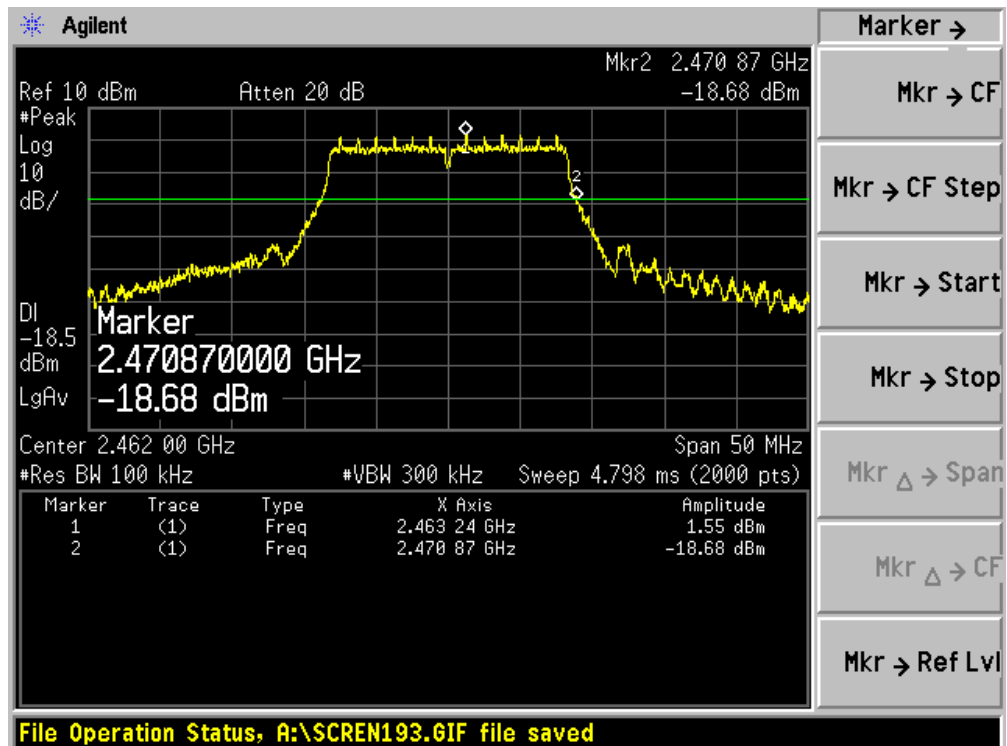
File Operation Status, A:\SCREEN191.GIF file saved

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)

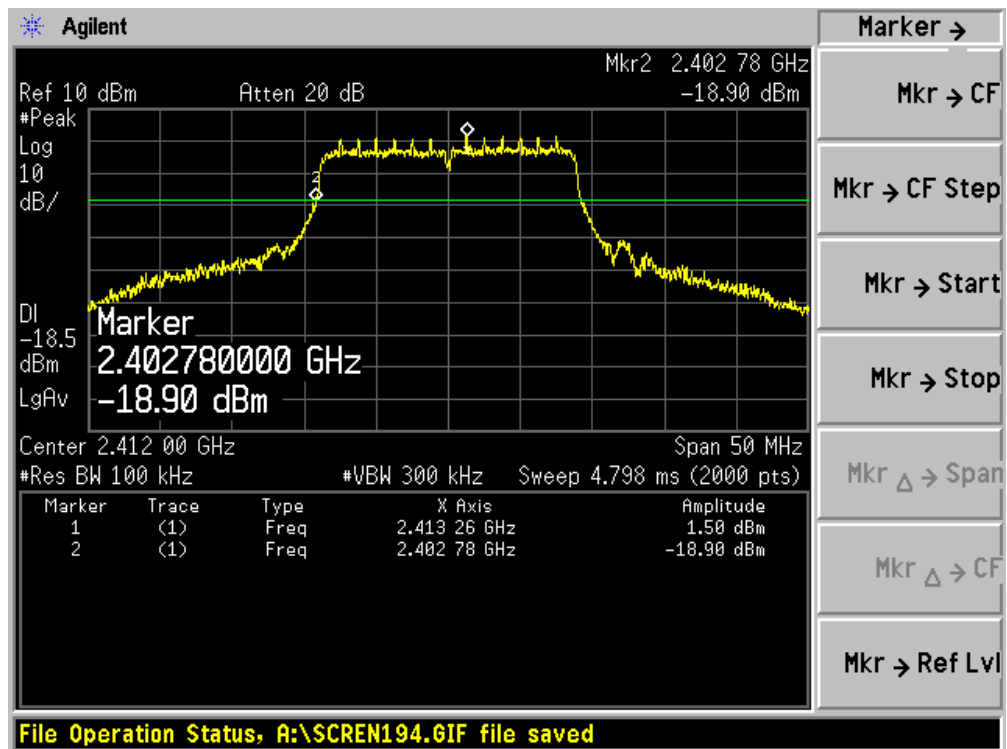


Channel 11 (2462MHz)

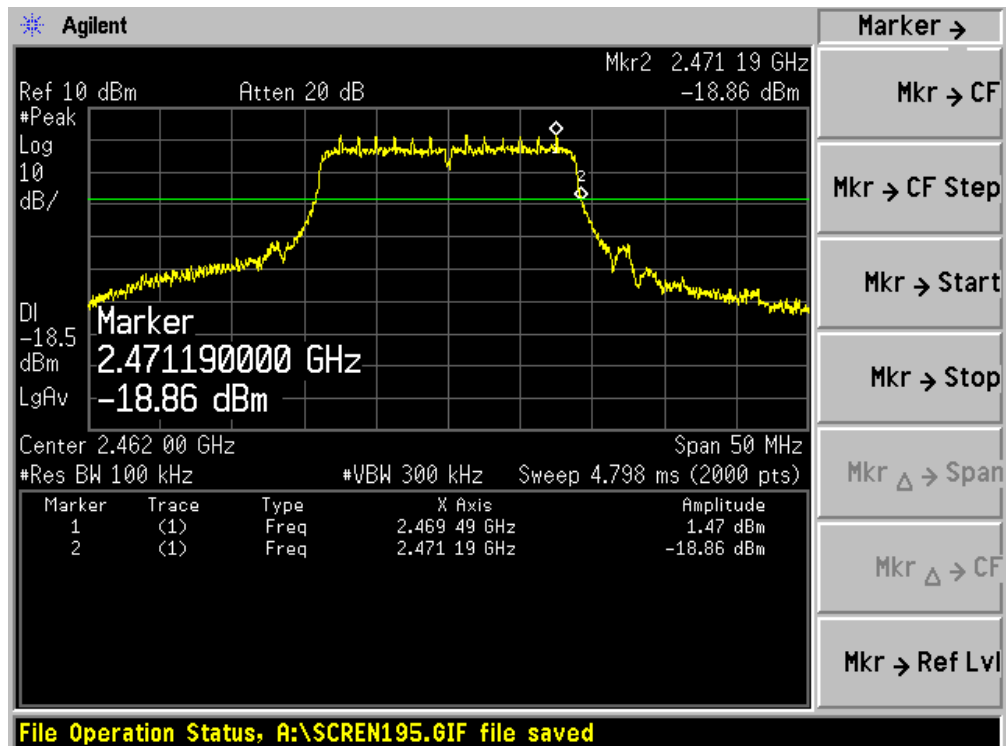


Product	:	Eee PC
Test Item	:	Operation Frequency Range of 20dB Bandwidth
Test Site	:	AC-4
Test Mode	:	Mode 3: Transmit by 802.11n (20MHz Bandwidth)

Channel 01 (2412MHz)

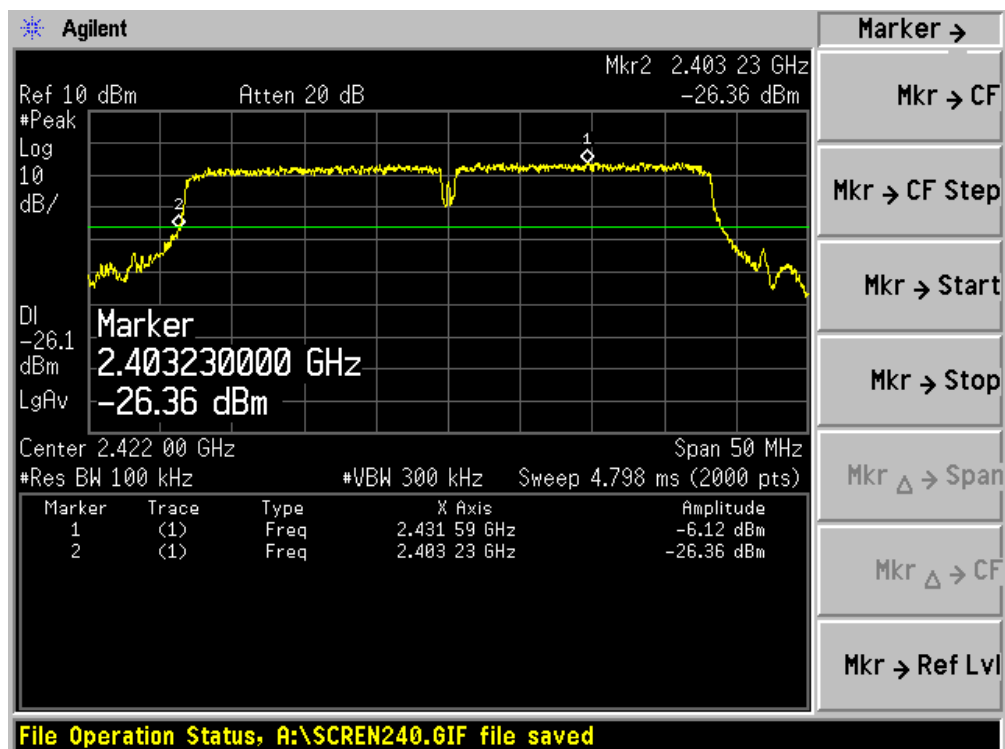


Channel 11 (2462MHz)

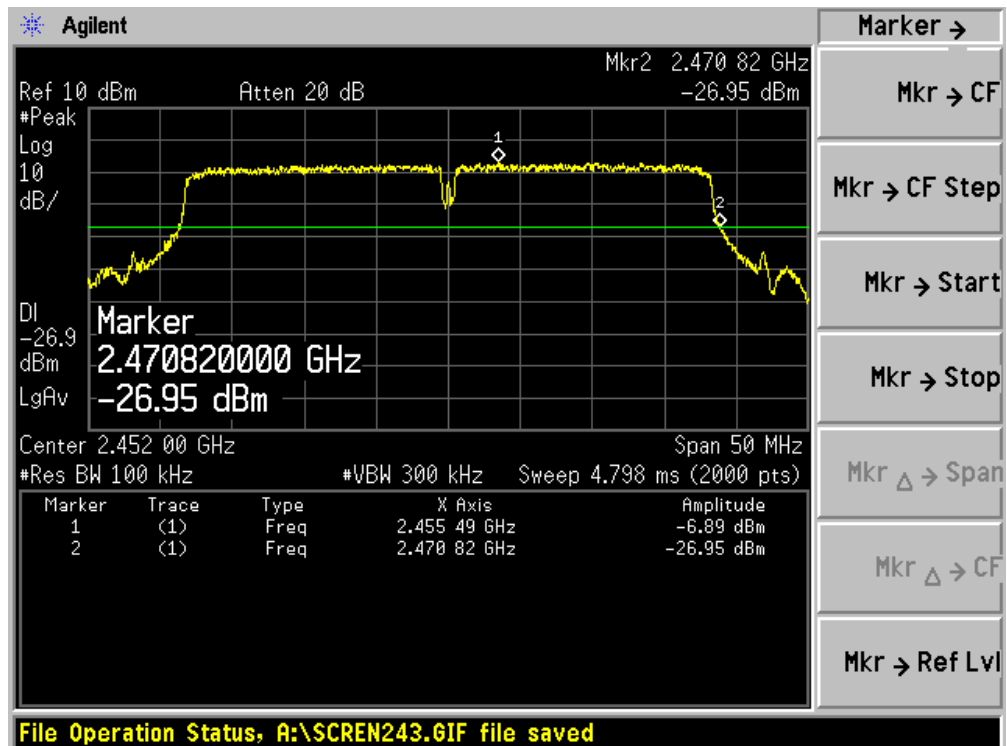


Product	:	Eee PC
Test Item	:	Operation Frequency Range of 20dB Bandwidth
Test Site	:	AC-4
Test Mode	:	Mode 4: Transmit by 802.11n (40MHz Bandwidth)

Channel 01 (2422MHz)



Channel 11 (2452MHz)



8. Occupied Bandwidth

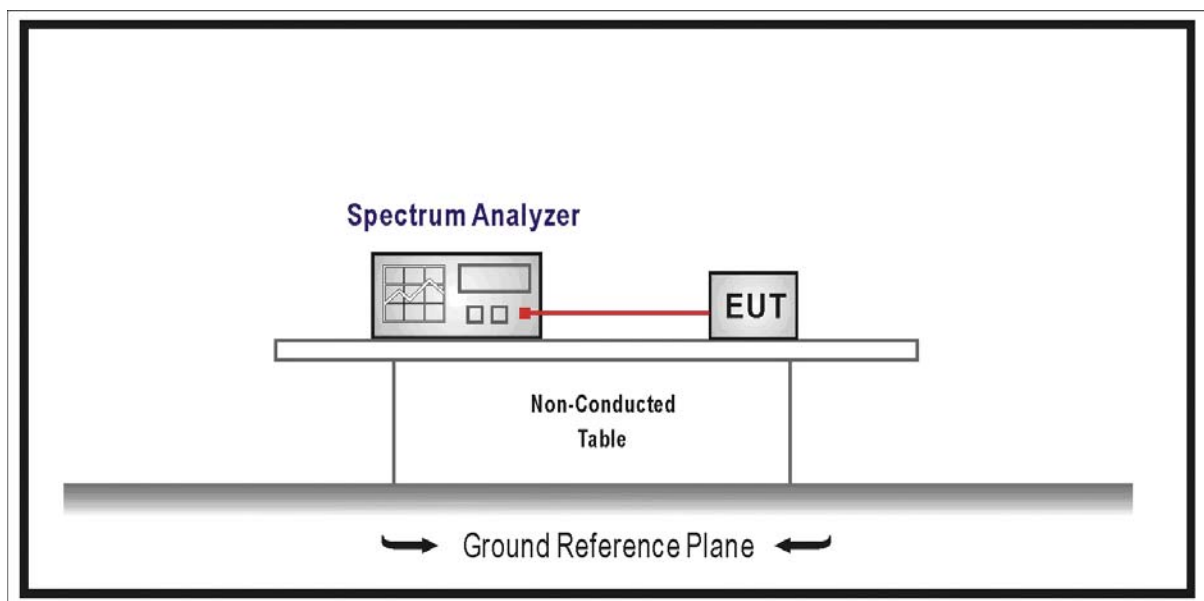
8.1. Test Equipment

Occupied Bandwidth / AC-4

Instrument	Manufacturer	Type No.	Serial No.	Cal. Date
Spectrum Analyzer	Agilent	E4446A	MY45300103	2007/06/11
Coaxial Cable	Huber+Suhner	AC4-RF	09	2007/11/25
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

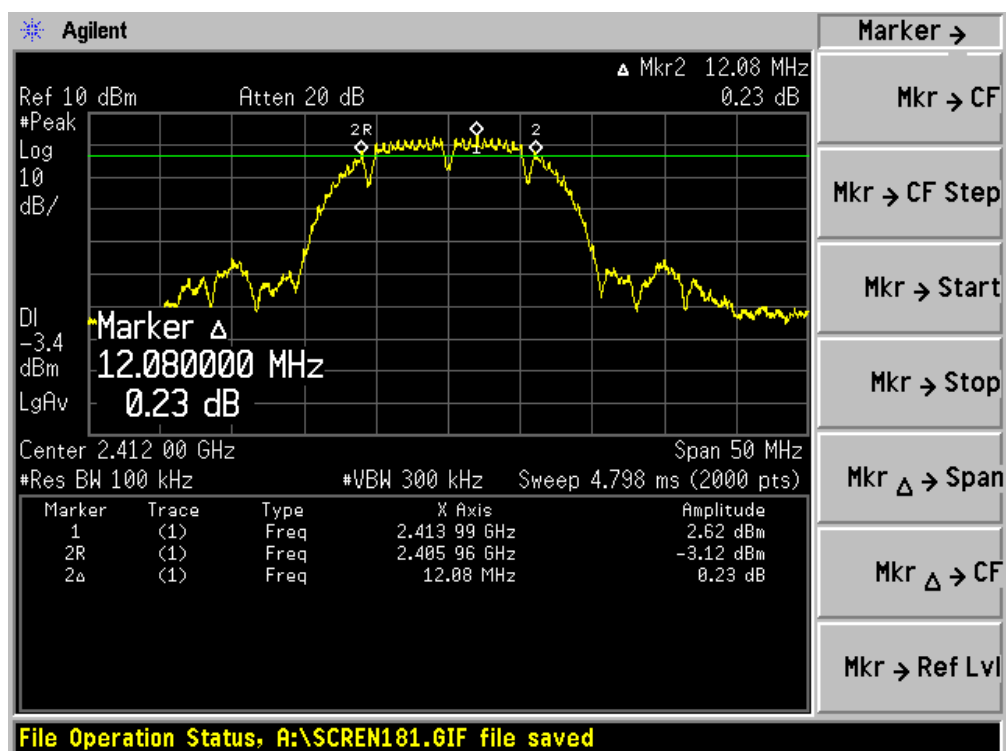
The measurement uncertainty is defined as ± 1 kHz

8.6. Test Result

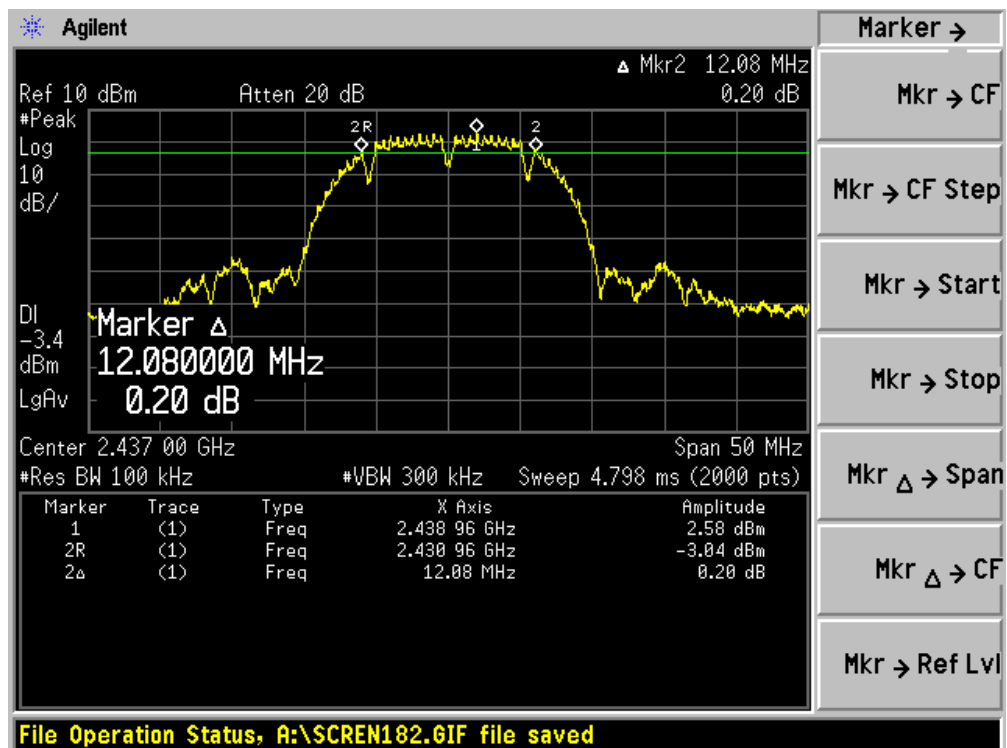
Product	:	Eee PC
Test Item	:	Occupied Bandwidth
Test Site	:	AC-4
Test Mode	:	Mode 1: Transmit by 802.11b

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
01	2412	12080	500	Pass
06	2437	12080	500	Pass
11	2462	12010	500	Pass

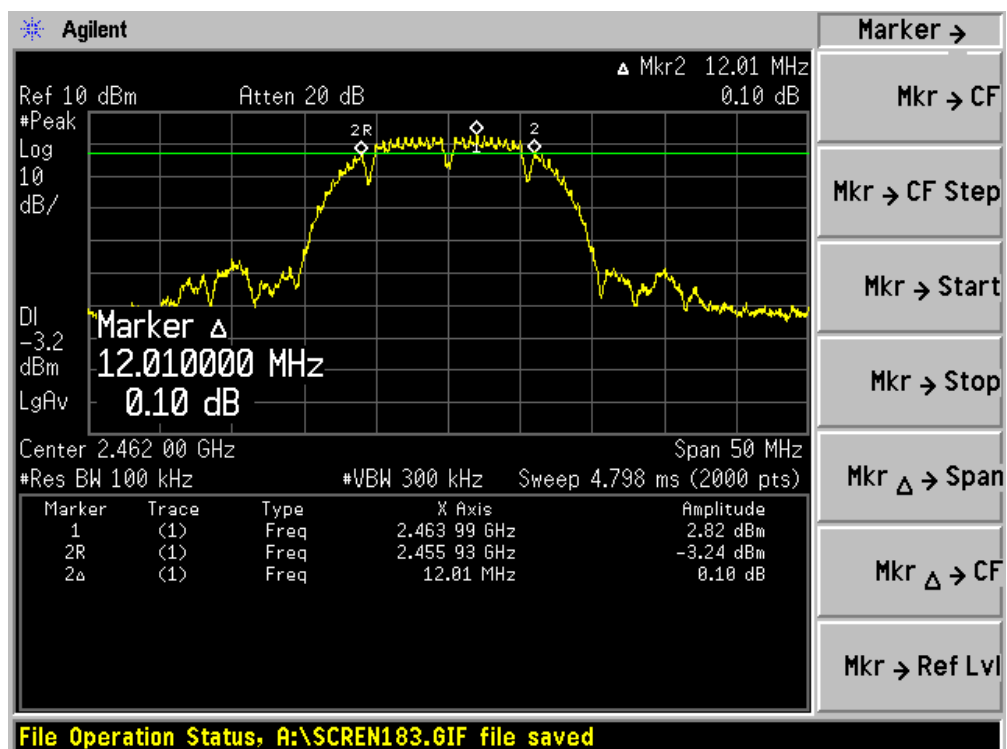
Channel 01 (2412MHz)



Channel 06 (2437MHz)



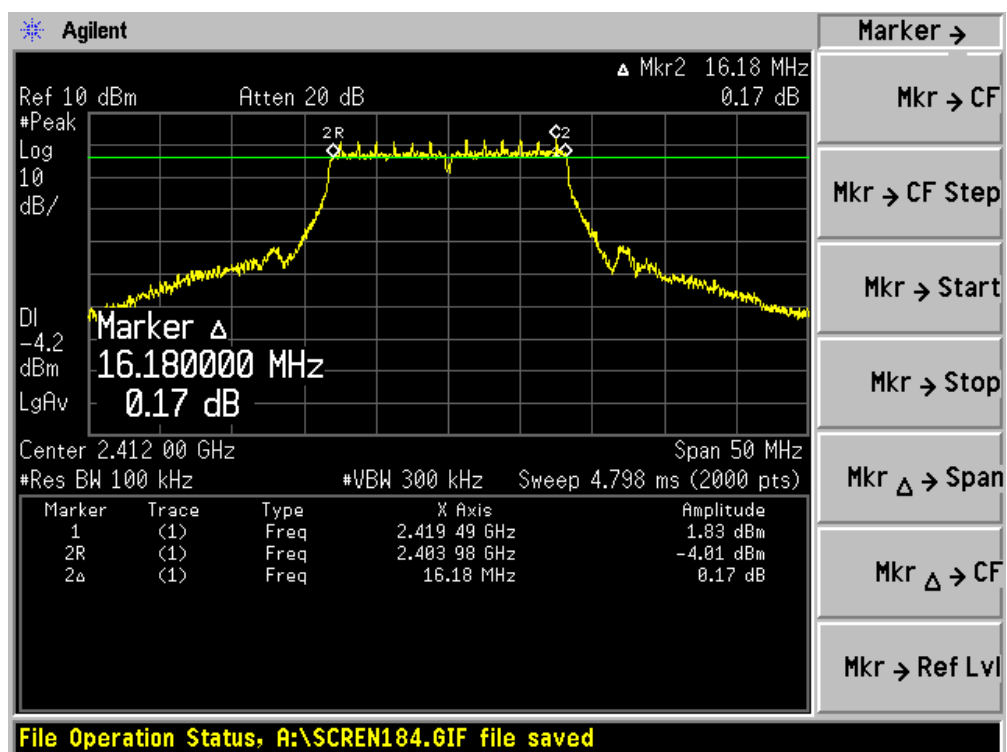
Channel 11 (2462MHz)



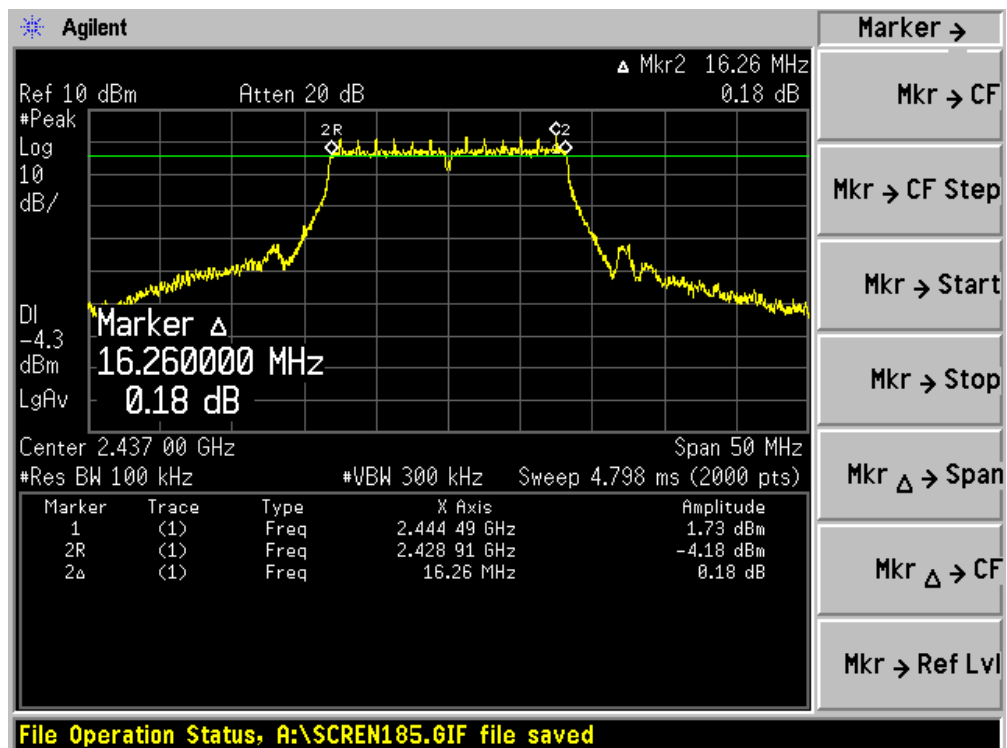
Product	:	Eee PC
Test Item	:	Occupied Bandwidth
Test Site	:	AC-4
Test Mode	:	Mode 2: Transmit by 802.11g

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
01	2412	16180	500	Pass
06	2437	16260	500	Pass
11	2462	16210	500	Pass

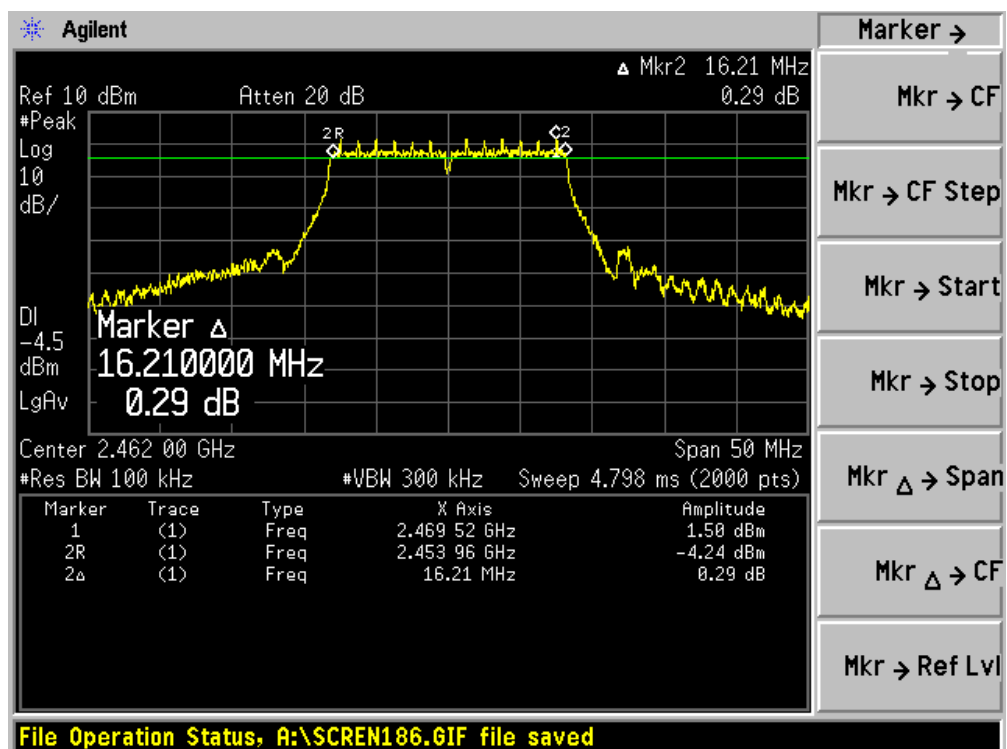
Channel 01 (2412MHz)



Channel 06 (2437MHz)



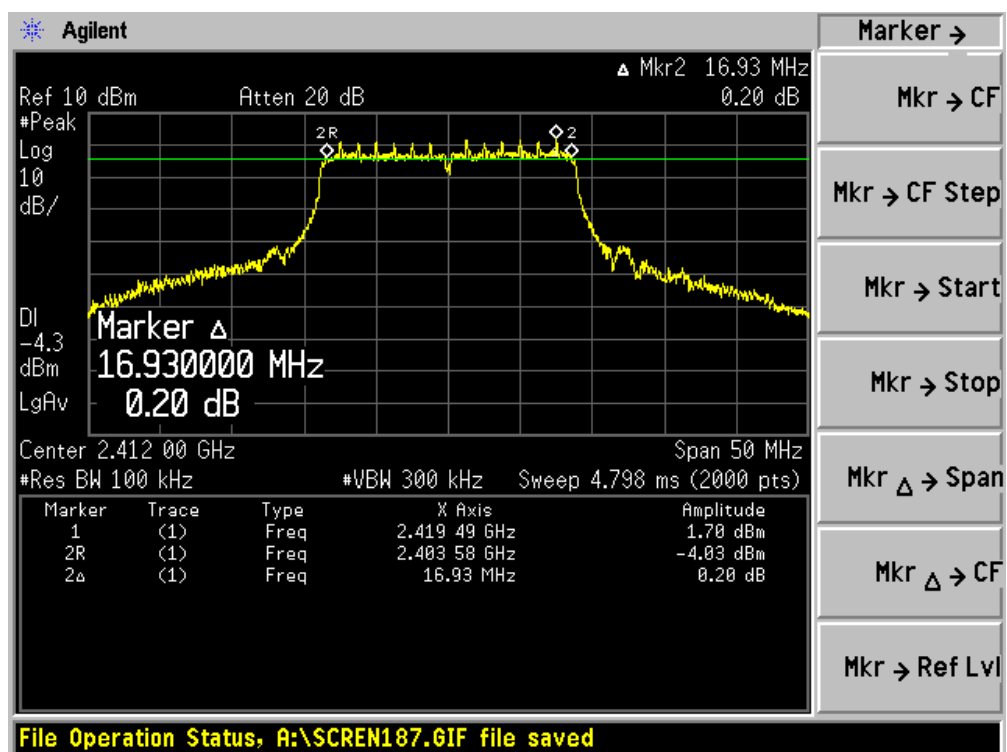
Channel 11 (2462MHz)



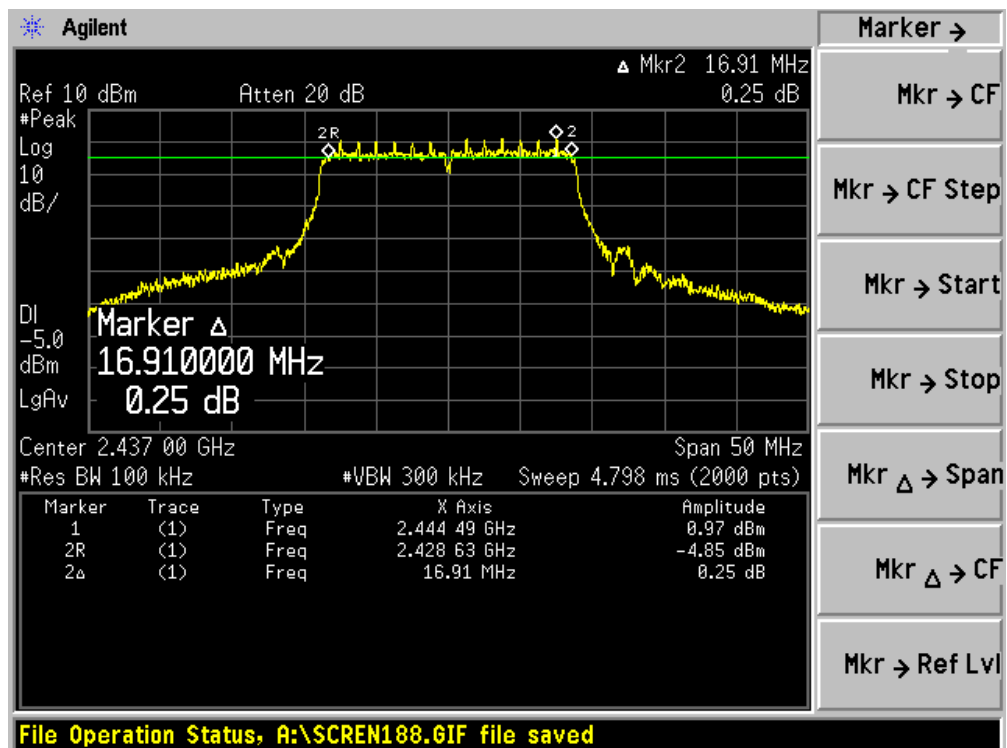
Product	:	Eee PC
Test Item	:	Occupied Bandwidth
Test Site	:	AC-4
Test Mode	:	Mode 3: Transmit by 802.11n (20MHz Bandwidth)

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
01	2412	16930	500	Pass
06	2437	16910	500	Pass
11	2462	17080	500	Pass

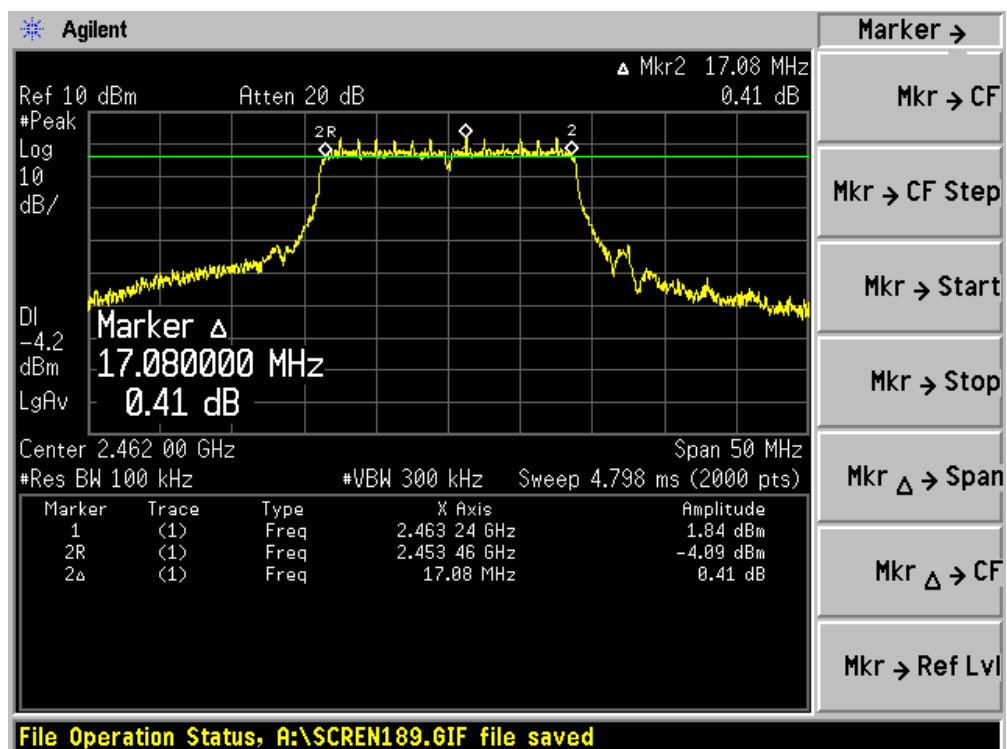
Channel 01 (2412MHz)



Channel 06 (2437MHz)



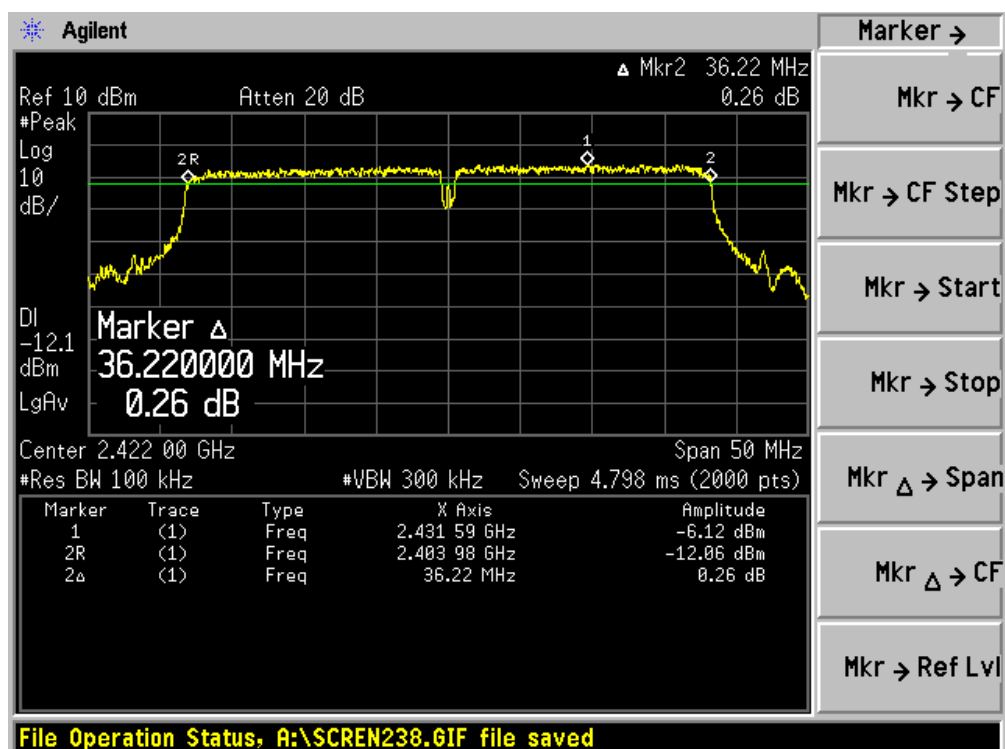
Channel 11 (2462MHz)



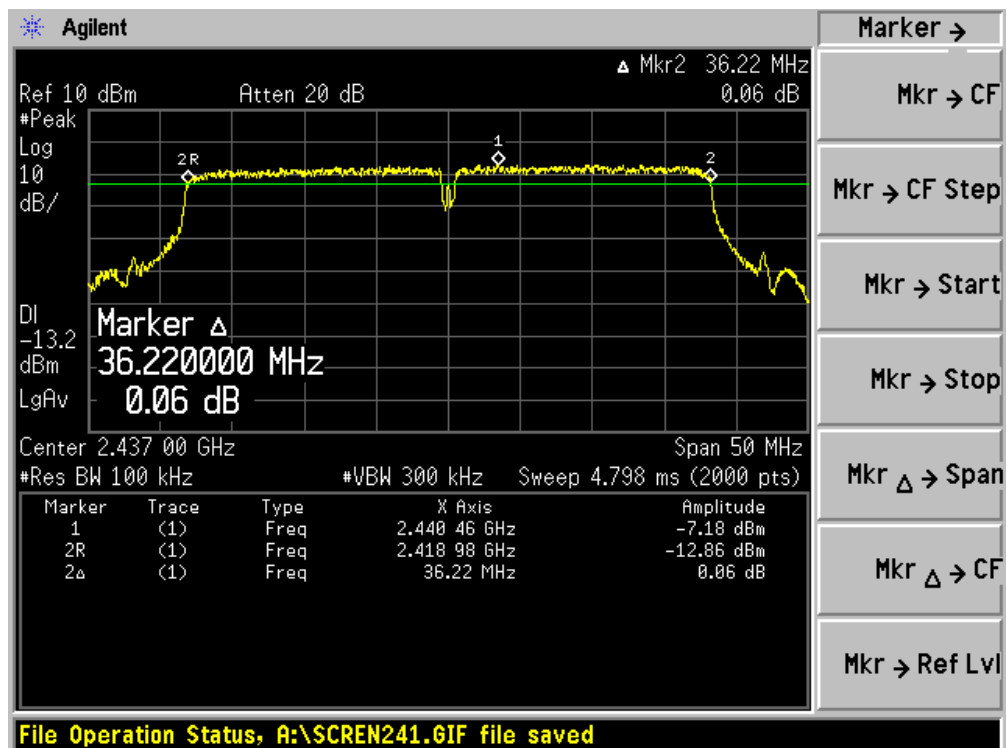
Product	:	Eee PC
Test Item	:	Occupied Bandwidth
Test Site	:	AC-4
Test Mode	:	Mode 4: Transmit by 802.11n (40MHz Bandwidth)

Channel No.	Frequency (MHz)	Occupied Bandwidth (kHz)	Limit (kHz)	Result
03	2422	36220	500	Pass
06	2437	36220	500	Pass
09	2452	36270	500	Pass

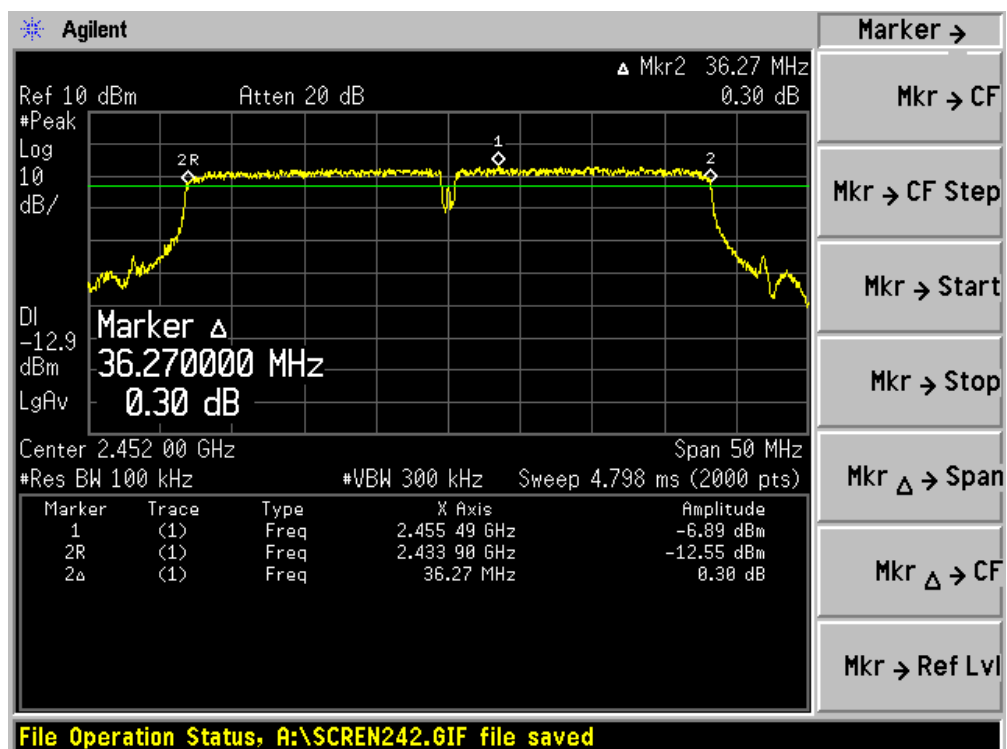
Channel 01 (2422MHz)



Channel 06 (2437MHz)



Channel 11 (2452MHz)



9. Power Output

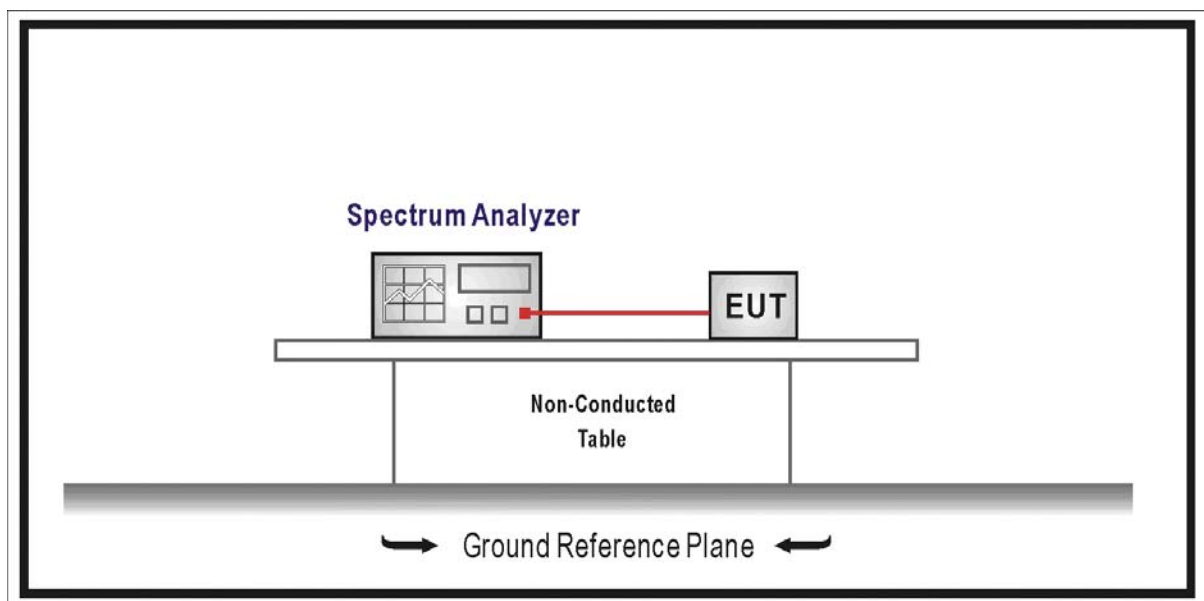
9.1. Test Equipment

Power Output / AC-4

Instrument	Manufacturer	Type No.	Serial No.	Cal. Date
Spectrum Analyzer	Agilent	E4446A	MY45300103	2007/06/11
Coaxial Cable	Huber+Suhner	AC4-RF	09	2007/11/25
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

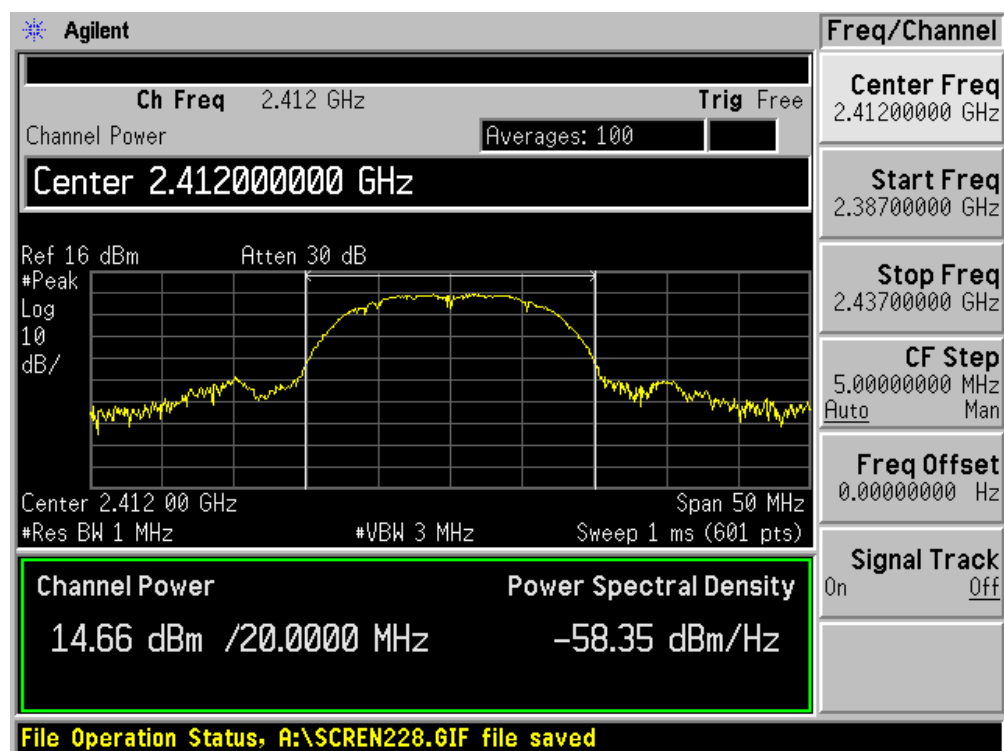
9.6. Test Result

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

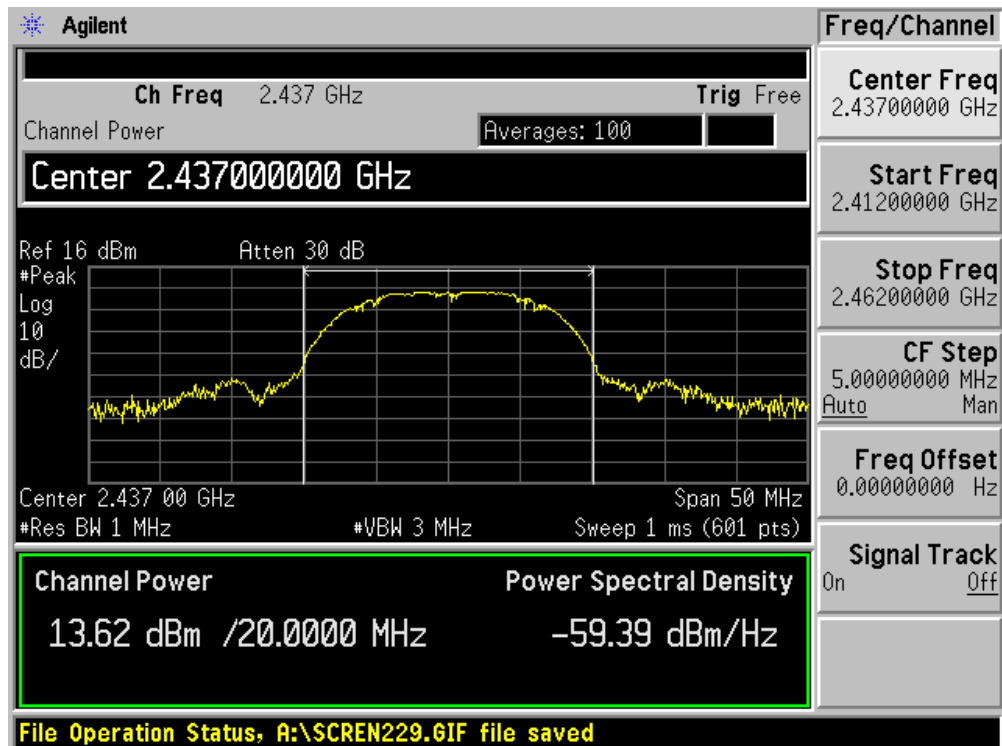
Channel No.	Frequency (MHz)	Data Rate (Mbps)				Limit (dBm)
		1	2	5.5	11	
01	2412	14.66	--	--	--	30
06	2437	13.62	13.58	13.52	13.48	30
11	2462	13.75	--	--	--	30

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.

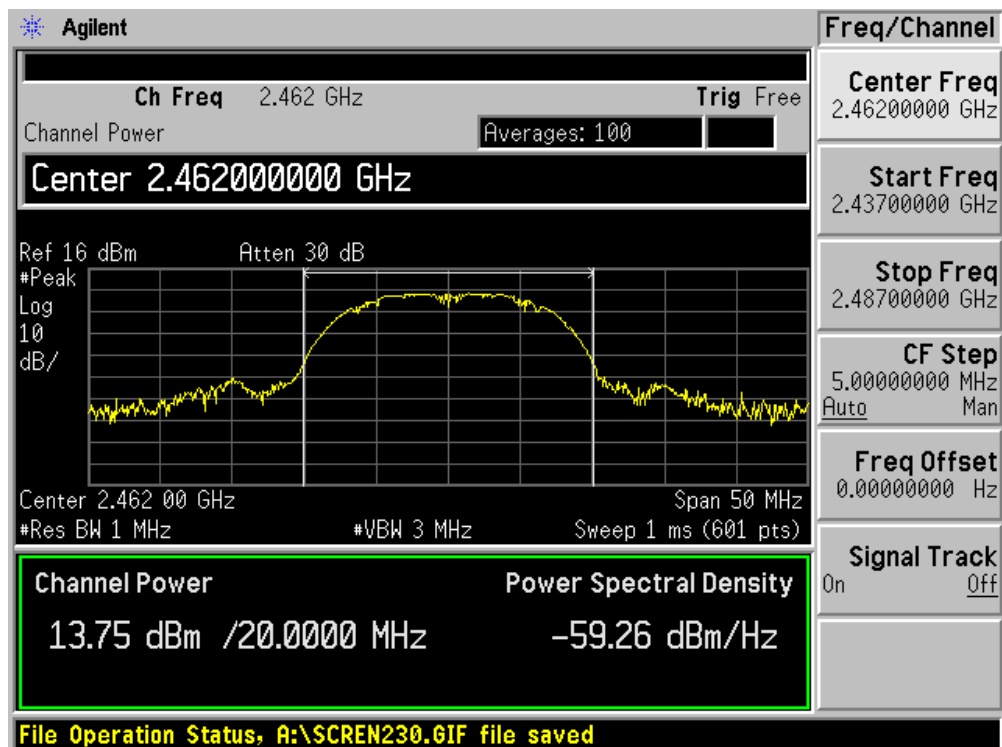
Channel 01 (2412MHz)



Channel 06 (2437MHz)



Channel 11 (2462MHz)

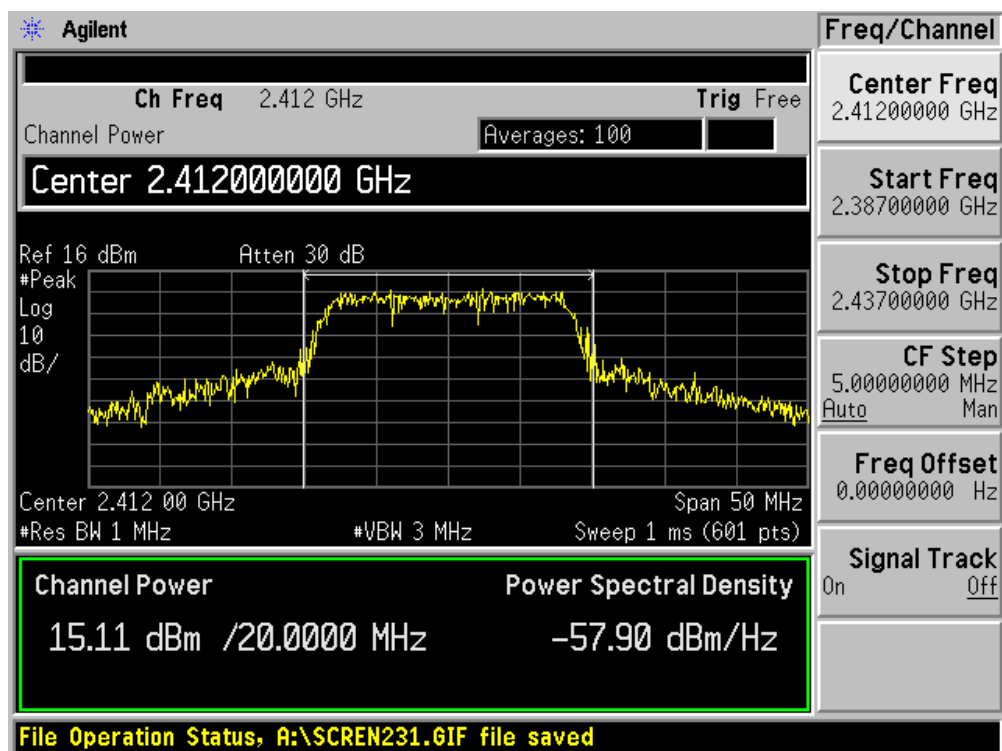


Product	:	Eee PC
Test Item	:	Power Output
Test Site	:	AC-4
Test Mode	:	Mode 2: Transmit by 802.11g

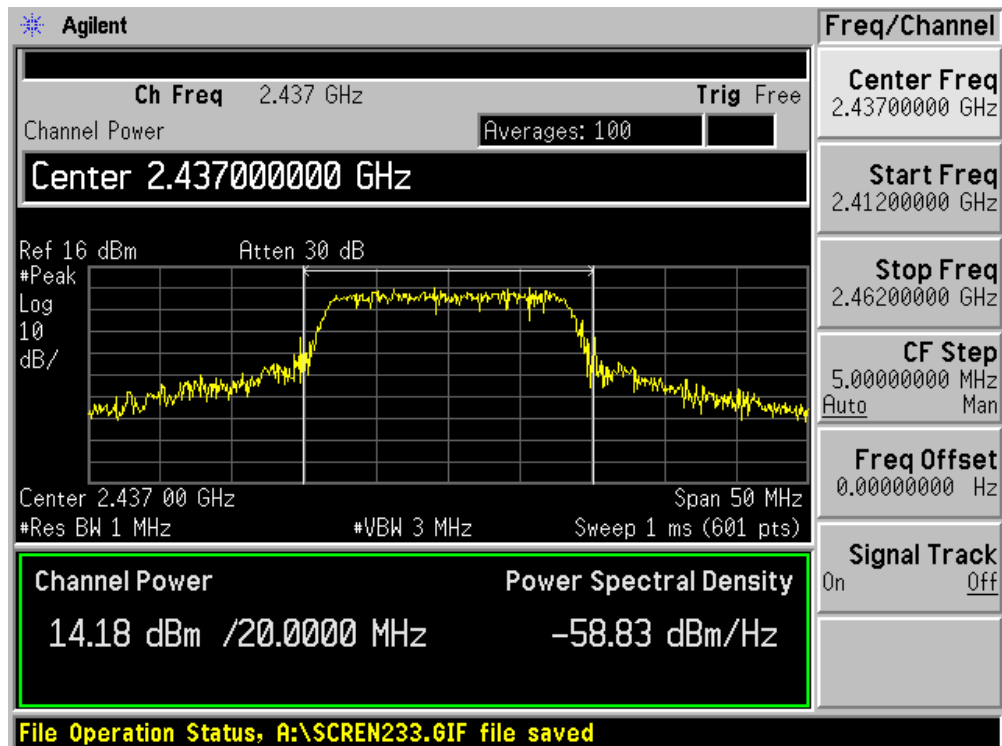
Channel No.	Frequency (MHz)	Data Rate (Mbps)								Limit (dBm)
		6	9	12	18	24	36	48	54	
01	2412	15.11	--	--	--	--	--	--	--	30
06	2437	14.18	14.16	14.12	14.10	14.11	14.09	14.11	14.05	30
11	2462	14.30	--	--	--	--	--	--	--	30

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.

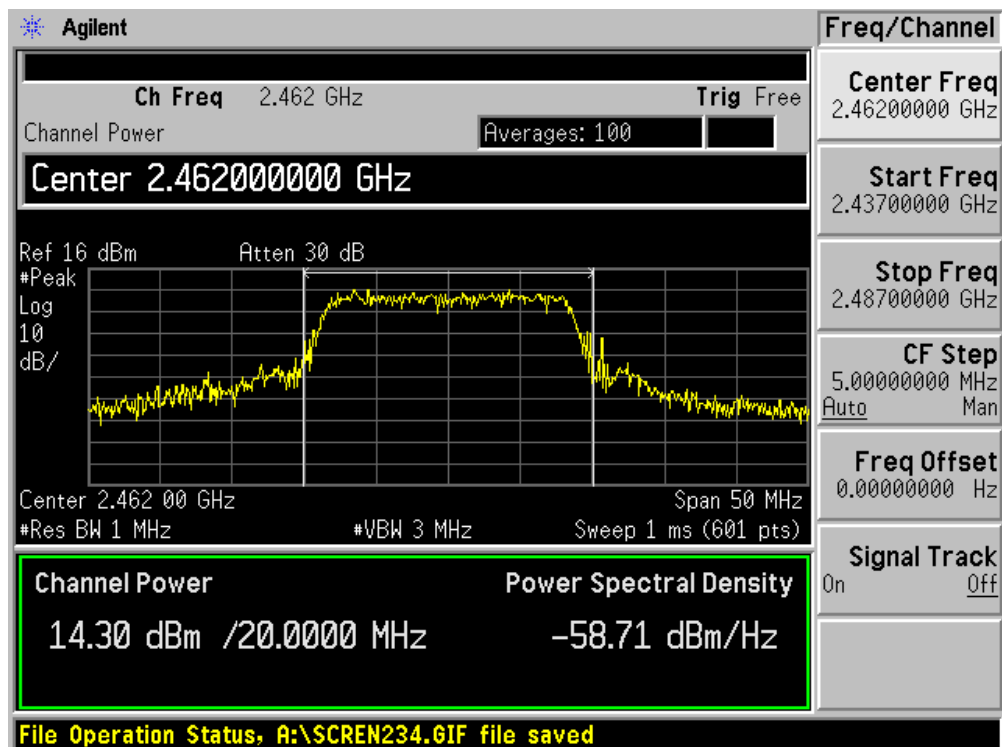
Channel 01 (2412MHz)



Channel 06 (2437MHz)



Channel 11 (2462MHz)

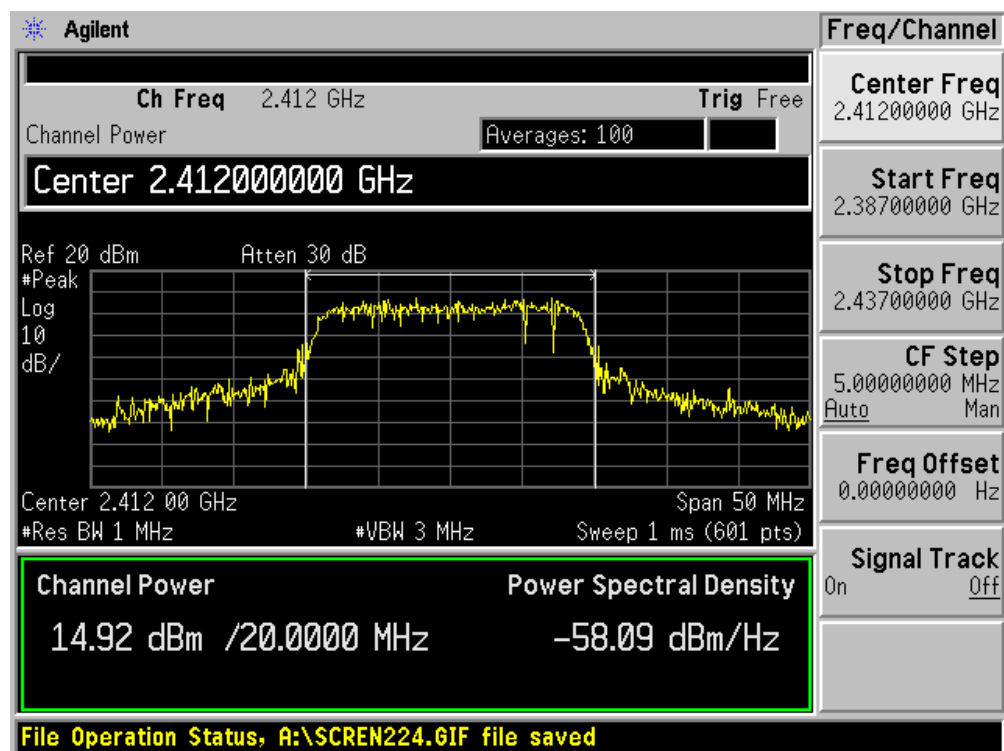


Product	:	Eee PC
Test Item	:	Power Output
Test Site	:	AC-4
Test Mode	:	Mode 3: Transmit by 802.11n (20MHz Bandwidth)

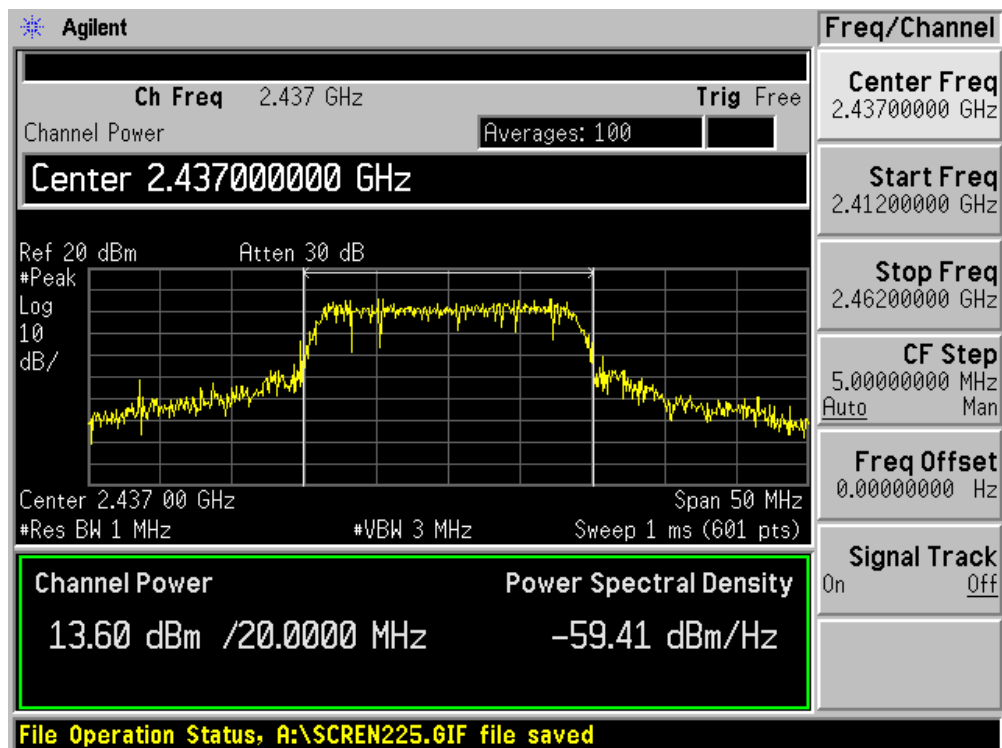
Channel No.	Frequency (MHz)	Data Rate (Mbps)								Limit (dBm)
		6.5	13.0	19.5	26.0	39.0	52.0	58.5	65.0	
01	2412	14.92	--	--	--	--	--	--	--	30
06	2437	13.60	13.50	13.48	13.52	13.54	13.50	13.48	13.58	30
11	2462	13.72	--	--	--	--	--	--	--	30

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.

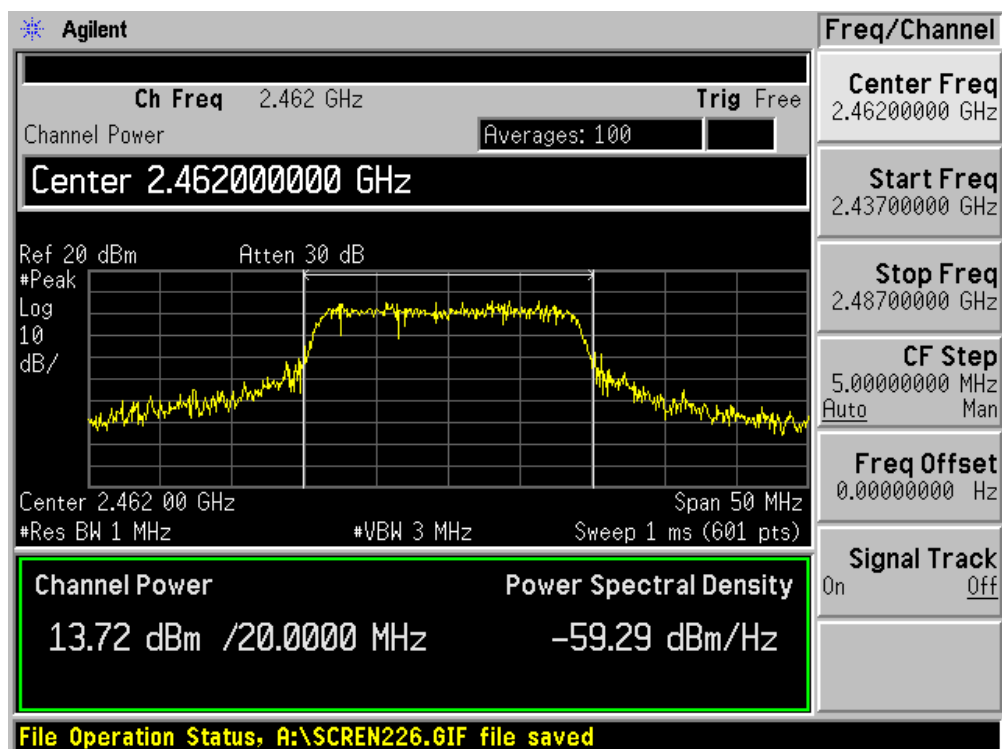
Channel 01 (2412MHz)



Channel 06 (2437MHz)



Channel 11 (2462MHz)

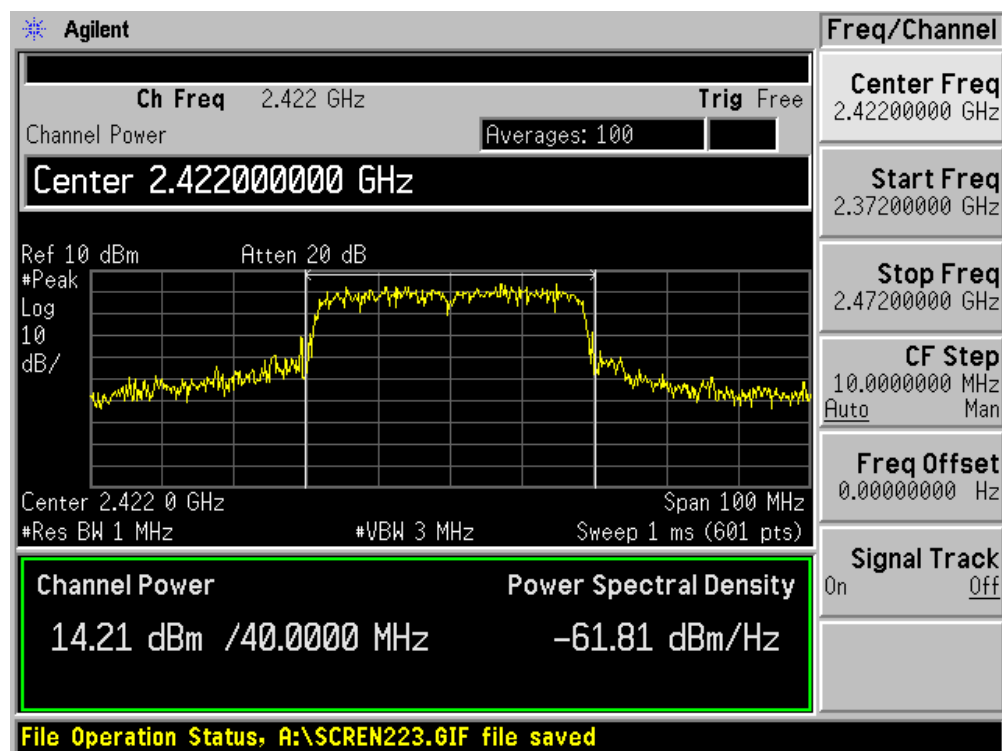


Product	:	Eee PC
Test Item	:	Power Output
Test Site	:	AC-4
Test Mode	:	Mode 4: Transmit by 802.11n (40MHz Bandwidth)

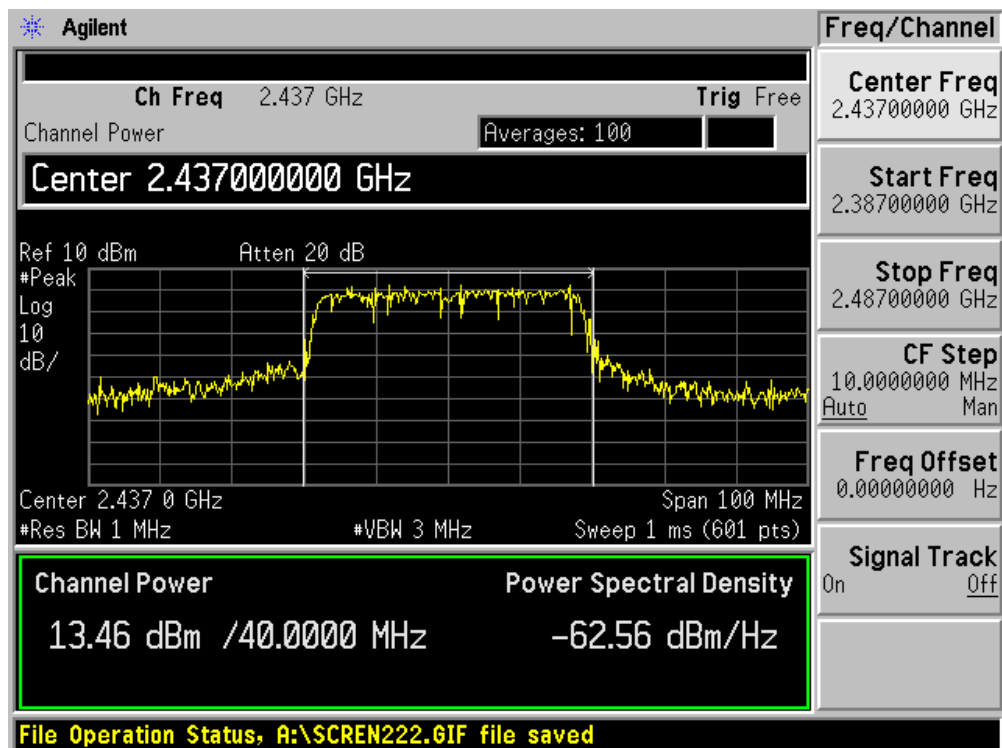
Channel No.	Frequency (MHz)	Data Rate (Mbps)								Limit (dBm)
		13.5	27.0	40.5	54.0	81.0	108.0	121.5	135.0	
03	2422	14.21	--	--	--	--	--	--	--	30
06	2437	13.46	13.43	13.40	13.41	13.35	13.39	13.32	13.28	30
09	2452	13.29	--	--	--	--	--	--	--	30

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.

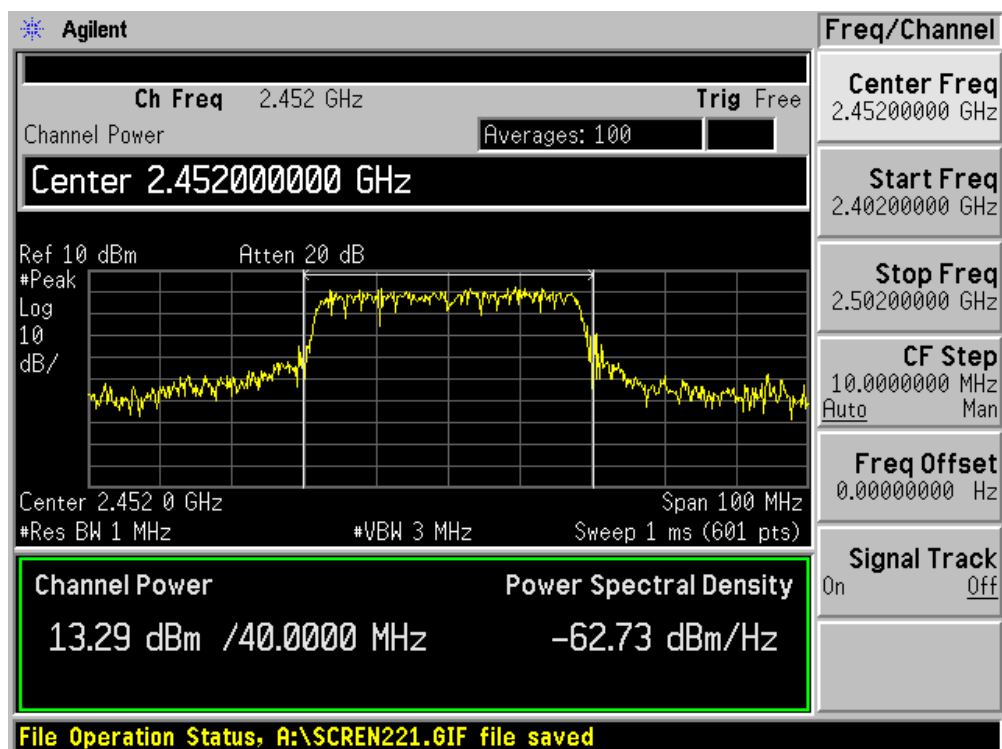
Channel 03 (2422MHz)



Channel 06 (2437MHz)



Channel 09 (2452MHz)



10. Power Spectral Density

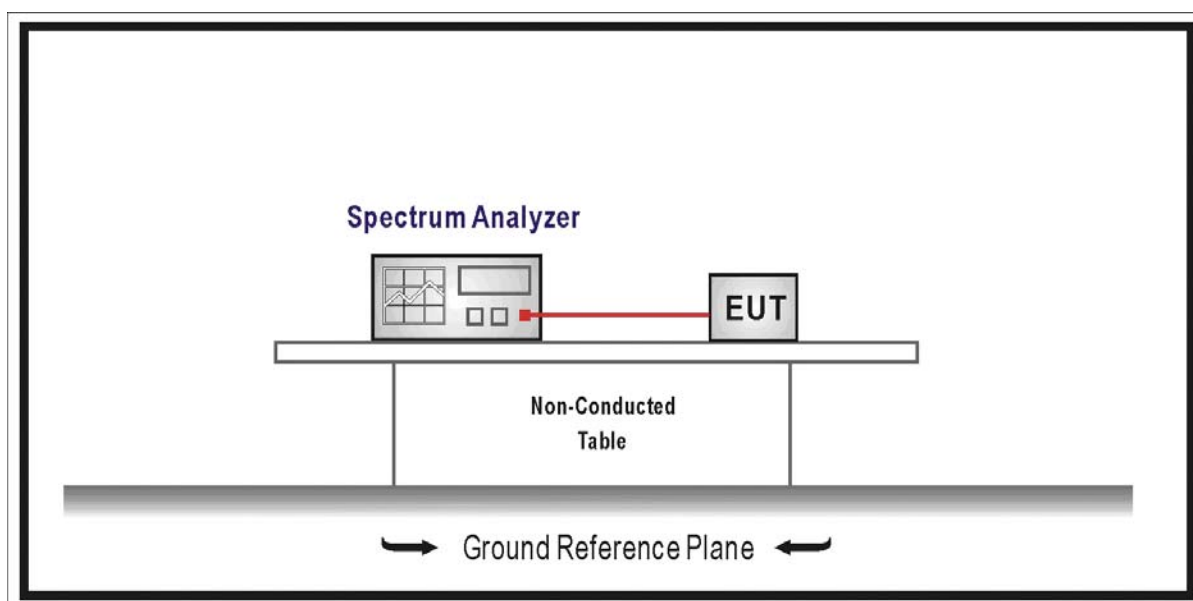
10.1. Test Equipment

Power Spectral Density / AC-4

Instrument	Manufacturer	Type No.	Serial No.	Cal. Date
Spectrum Analyzer	Agilent	E4446A	MY45300103	2007/06/11
Coaxial Cable	Huber+Suhner	AC4-RF	09	2007/11/25
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.

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

10.5. Uncertainty

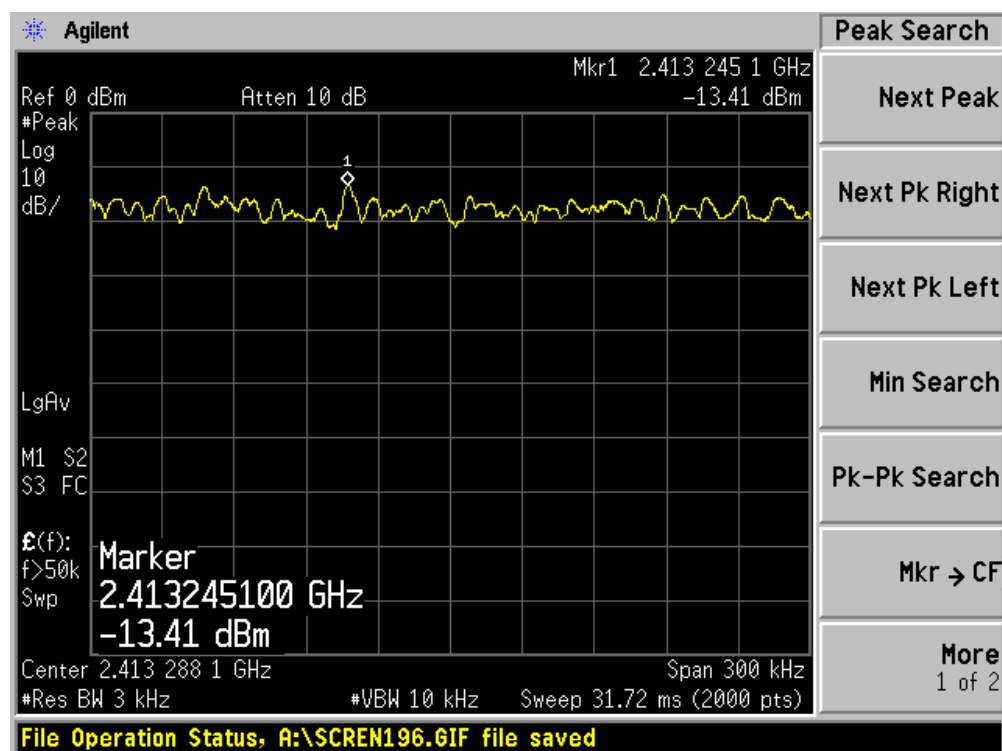
The measurement uncertainty is defined as ± 1.27 dB

10.6. Test Result

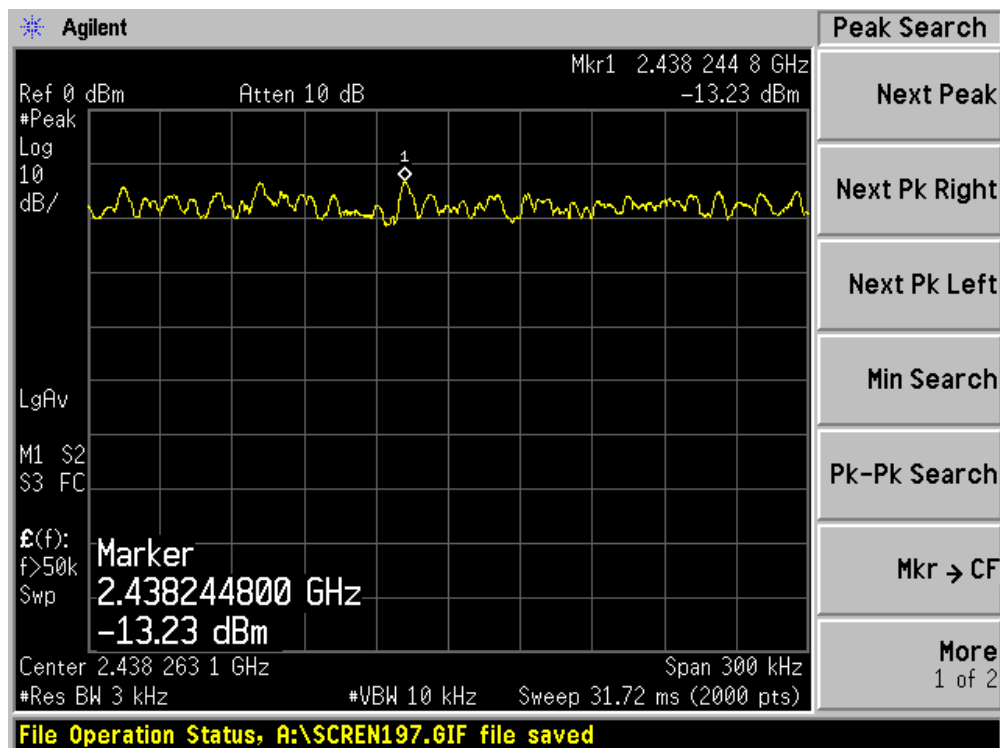
Product	:	Eee PC
Test Item	:	Power Spectral Density
Test Site	:	AC-4
Test Mode	:	Mode 1: Transmit by 802.11b

Channel No.	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
01	2412	-13.41	8	Pass
06	2437	-13.23	8	Pass
11	2462	-13.69	8	Pass

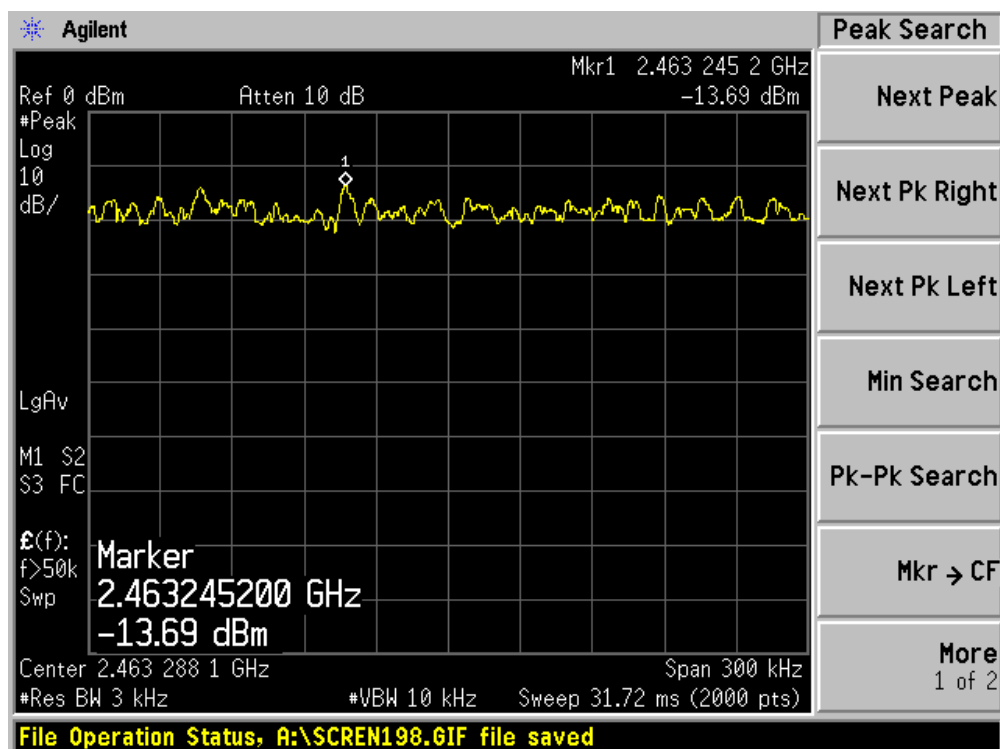
Channel 01 (2412MHz)



Channel 06 (2437MHz)



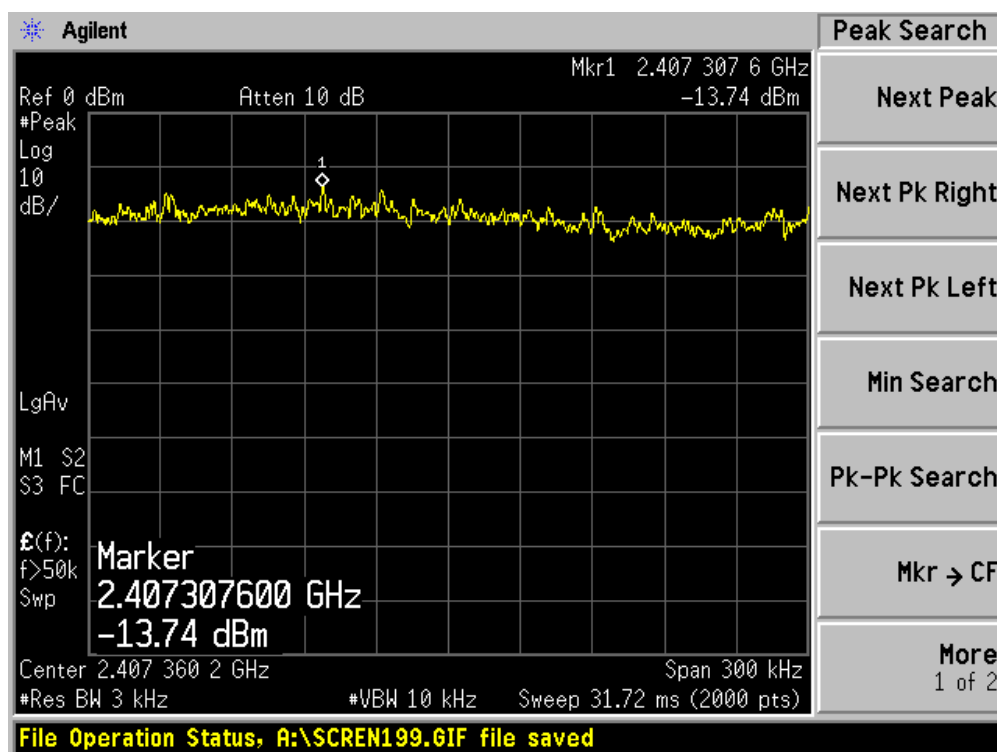
Channel 11 (2462MHz)



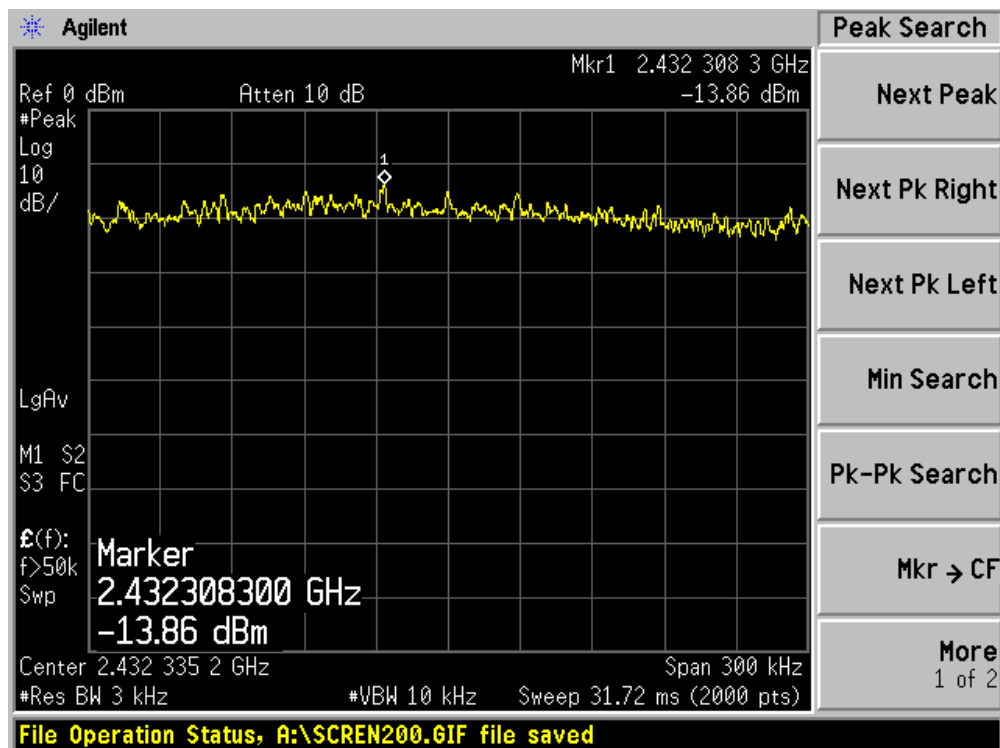
Product	:	Eee PC
Test Item	:	Power Spectral Density
Test Site	:	AC-4
Test Mode	:	Mode 2: Transmit by 802.11g

Channel No.	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
01	2412	-13.74	8	Pass
06	2437	-13.86	8	Pass
11	2462	-14.06	8	Pass

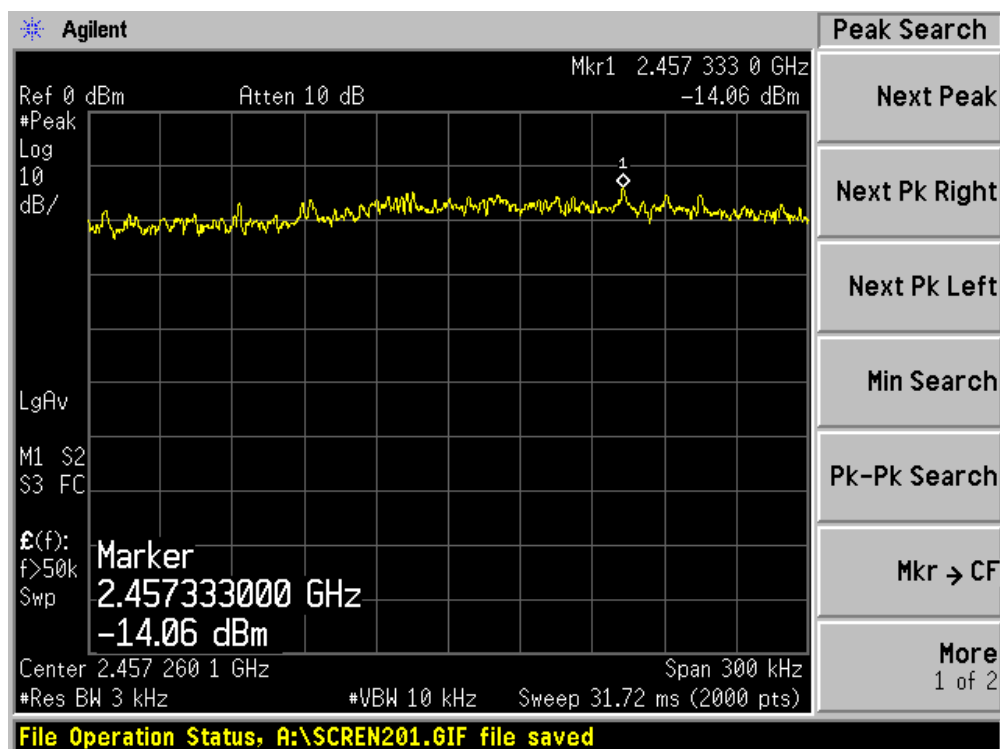
Channel 01 (2412MHz)



Channel 06 (2437MHz)



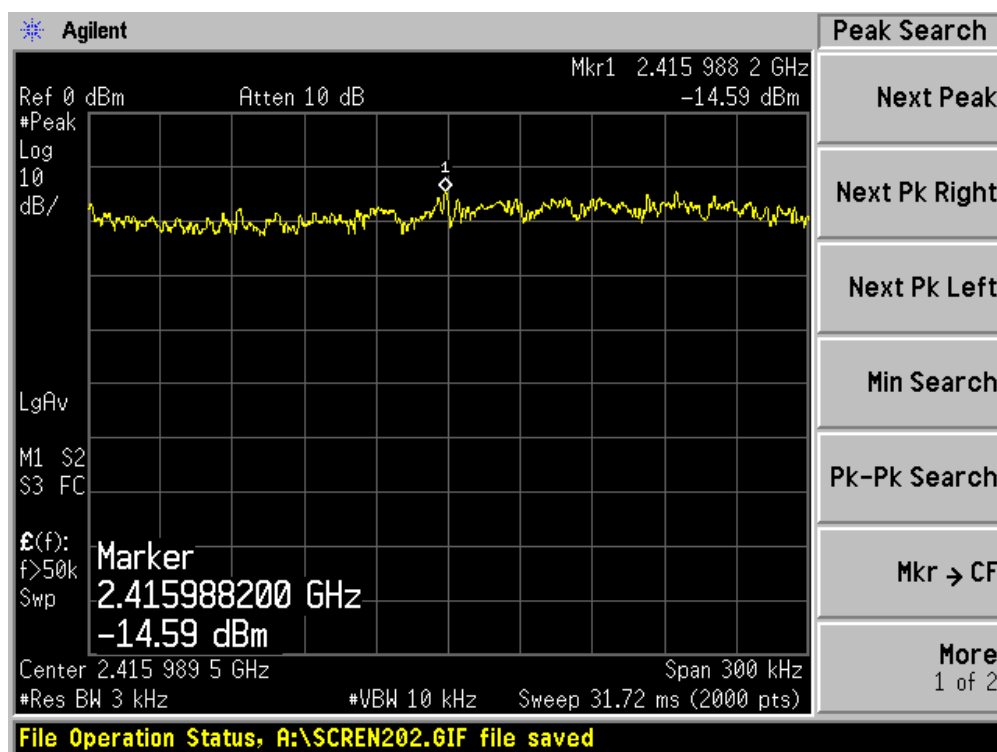
Channel 11 (2462MHz)



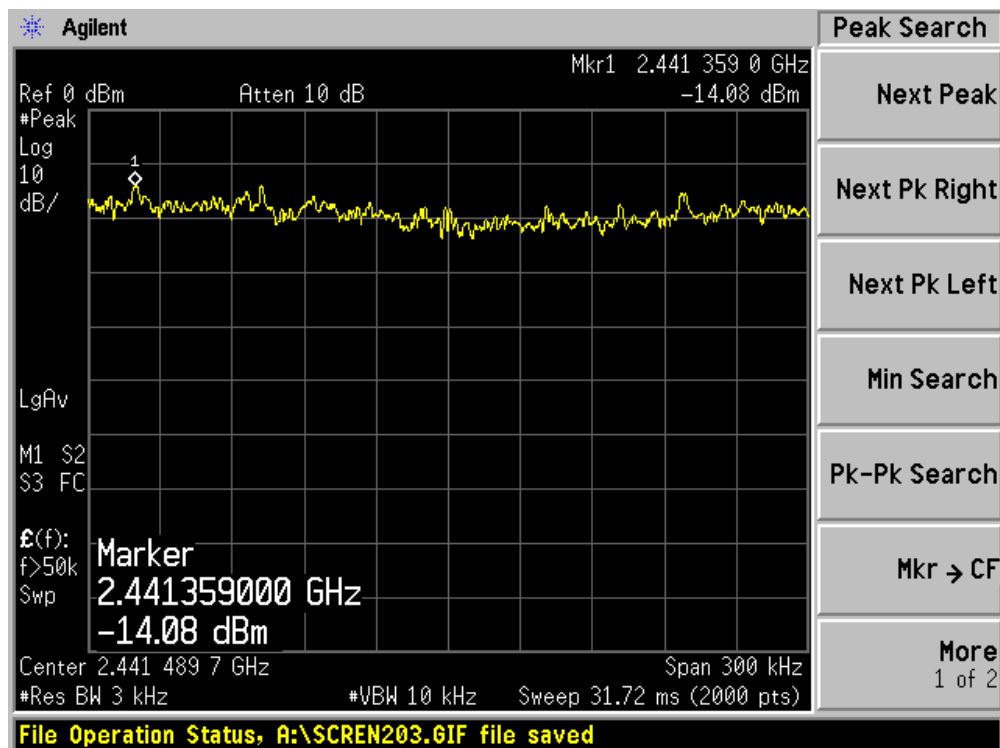
Product	:	Eee PC
Test Item	:	Power Spectral Density
Test Site	:	AC-4
Test Mode	:	Mode 3: Transmit by 802.11n (20MHz Bandwidth)

Channel No.	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
01	2412	-14.59	8	Pass
06	2437	-14.08	8	Pass
11	2462	-13.92	8	Pass

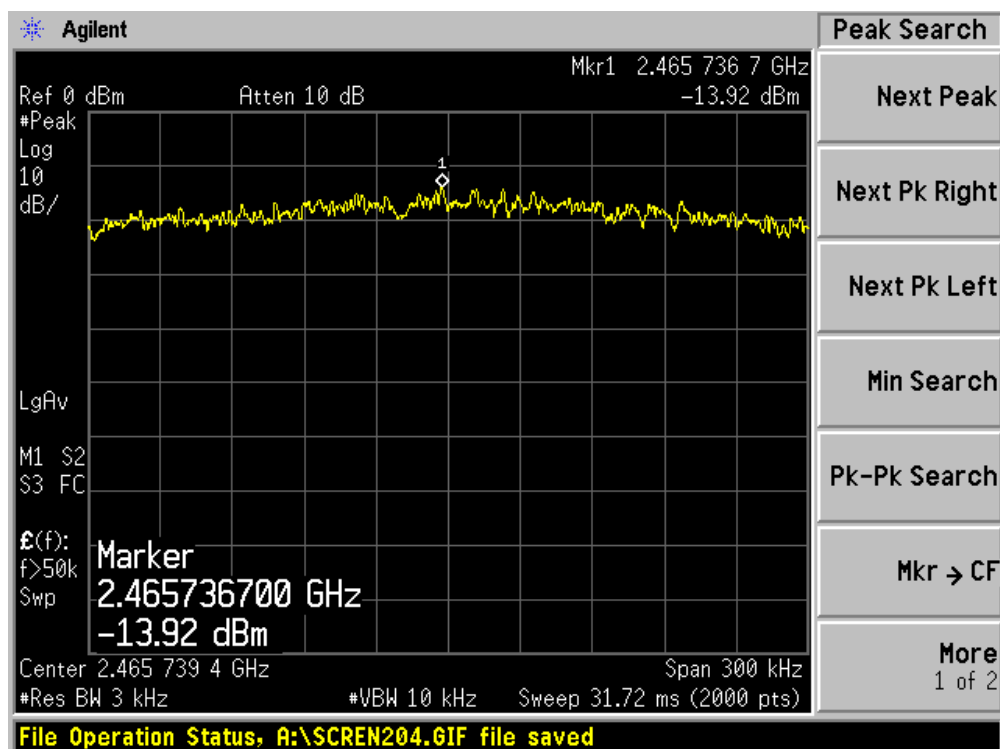
Channel 01 (2412MHz)



Channel 06 (2437MHz)



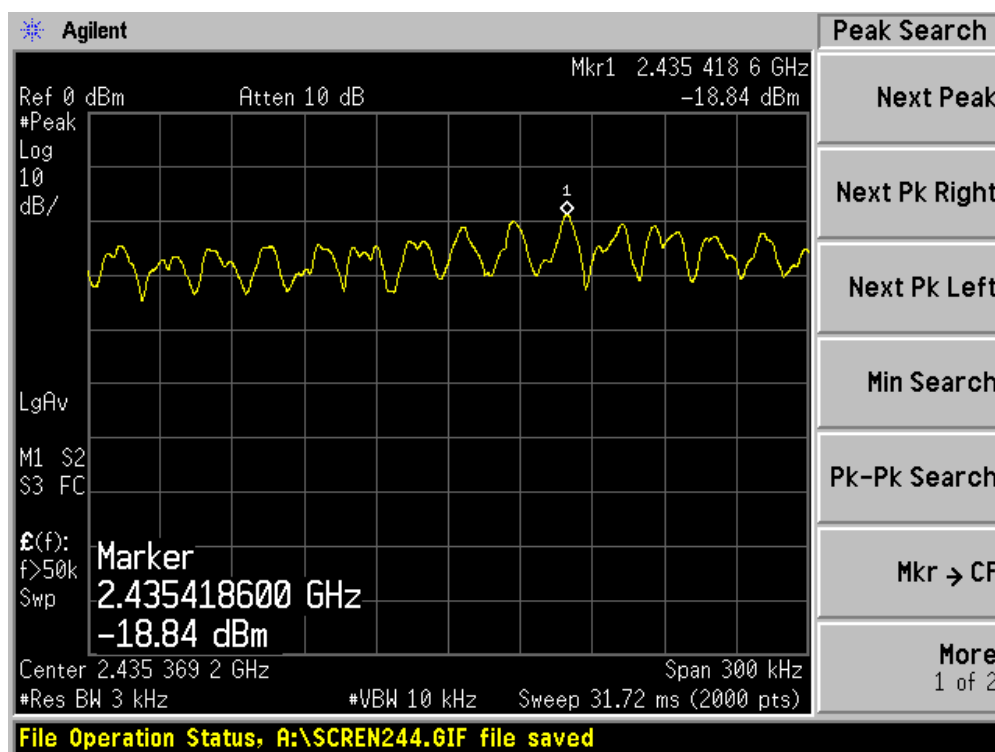
Channel 11 (2462MHz)



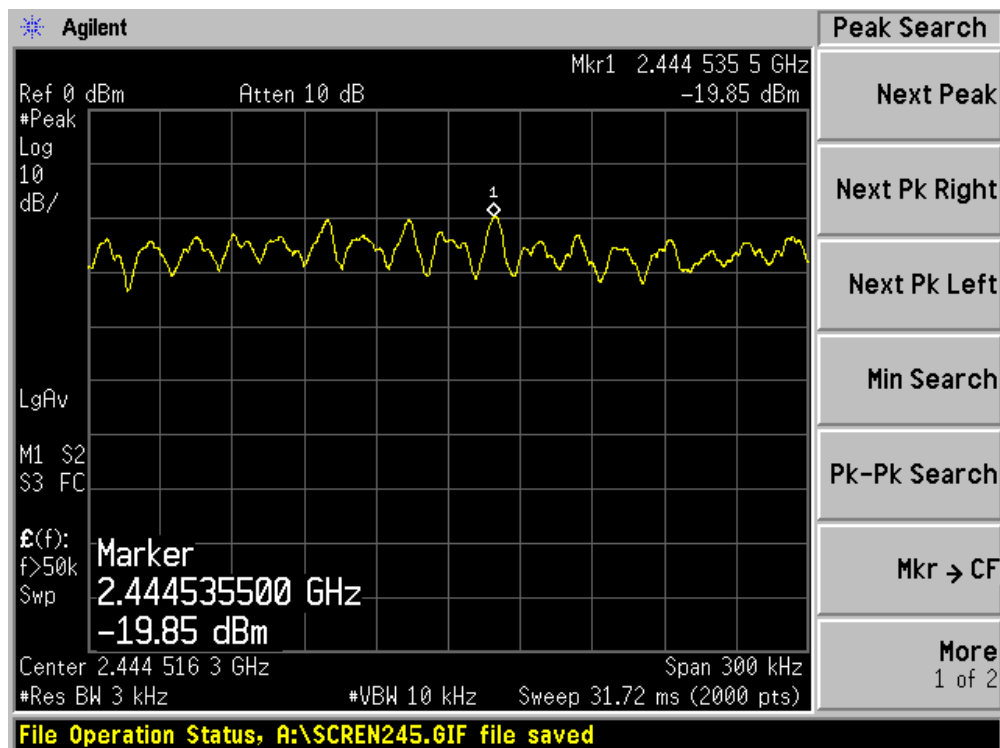
Product	:	Eee PC
Test Item	:	Power Spectral Density
Test Site	:	AC-4
Test Mode	:	Mode 4: Transmit by 802.11n (40MHz Bandwidth)

Channel No.	Frequency (MHz)	Power Spectral Density (dBm/3kHz)	Limit (dBm/3kHz)	Result
03	2412	-18.84	8	Pass
06	2437	-19.85	8	Pass
09	2462	-21.57	8	Pass

Channel 03 (2422MHz)



Channel 06 (2437MHz)



Channel 09 (2462MHz)

