

# Test Report

Industry Canada RSS-Gen Issue 3/RSS-210 Issue 8  
FCC Part15 Subpart C

Product Name : Wireless LAN access Point  
Model No. : H3C WA3610i-GN  
FCC ID : O9C-WA3610i  
IC : 2299L-WA3610i

Applicant : Hewlett Packard Corporation  
Address : 153 Taylor street, Litterton Massachusetts United  
States

Date of Receipt : 01/11/2011  
Test Date : 02/11/2011 ~ 04/12/2011  
Issued Date : 20/12/2011  
Report No. : 11BS005R-RF-US-P05V01  
Report Version : V1.2

This report was based on Quietek report No: 11BS004R

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.

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# Test Report Certification

Issued Date : 20/12/2011

Report No. : 11BS005R-RF-US-P05V01



Product Name : Wireless LAN access Point  
Applicant : Hewlett Packard Corporation  
Address : 153 Taylor street, Litterton Massachusetts United States  
Manufacturer : Hewlett Packard Corporation  
Address : 153 Taylor street, Litterton Massachusetts United States  
Model No. : H3C WA3610i-GN  
FCC ID : O9C-WA3610i  
IC : 2299L-WA3610i  
EUT Voltage : 48Vdc, 0.27A (or POE input)  
Brand Name : H3C  
Applicable Standard : FCC CFR Title 47 Part 15 Subpart C: 2008  
ANSI C63.4: 2009; ANSI C63.10: 2009  
Industry Canada RSS-Gen Issue 3/RSS-210 Issue 8  
Test Result : Complied  
Performed Location : Suzhou EMC Laboratory  
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Hi-Tech Development Zone., Suzhou, China  
TEL: +86-512-6251-5088 / FAX: +86-512-6251-5098  
FCC Registration Number: 800392; IC Lab Code: 4075B

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|               |                  |
|---------------|------------------|
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| Germany       | : TUV Rheinland  |
| Norway        | : Nemko, DNV     |
| USA           | : FCC, NVLAP     |
| Japan         | : VCCI           |

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**1. General Information**

**1.1. EUT Description**

|                    |                                                                                            |
|--------------------|--------------------------------------------------------------------------------------------|
| Product Name       | Wireless LAN access Point                                                                  |
| Brand Name         | H3C                                                                                        |
| Model No.          | H3C WA3610i-GN                                                                             |
| EUT Voltage        | 48Vdc, 0.27A (or POE input)                                                                |
| Frequency Range    | 802.11b/g/n(20MHz): 2412~2462MHz<br>802.11n(40MHz): 2422~2452MHz                           |
| Channel Number     | 802.11b/g/n(20MHz): 11<br>802.11n(40MHz): 7                                                |
| Type of Modulation | 802.11b: DSSS<br>802.11g/n: OFDM                                                           |
| Data Rate          | 802.11b: 1/2/5.5/11 Mbps<br>802.11g: 6/9/12/18/24/36/48/54 Mbps<br>802.11n: up to 450 Mbps |
| Channel Control    | Auto                                                                                       |
| Antenna Delivery   | 3*Tx + 3*Rx                                                                                |
| Antenna Type       | Reference to Antenna List                                                                  |
| Peak Antenna Gain  | Reference to Antenna List                                                                  |

Note

1:H3C WA3610i-GN just have build-in antenna.

2:The EUT has three chains (chain 0/chain 1/chain 2). The software can support chain 0/chain 1/chain 2/chain 0+1/chain 0+1+2. These chains can transmit or receive continuously.

**For 2.4GHz Band**

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    |
|------------------|--------------|-----------|--------------|
| Built-in Antenna |              |           |              |
| Internal Antenna | H3C          | 2701A01E  | 2.4GHz: 6dBi |

**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) |
| Mode 4: Transmit by 802.11n (40MHz) |

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 11BS005R-RF-CE-P01V02.

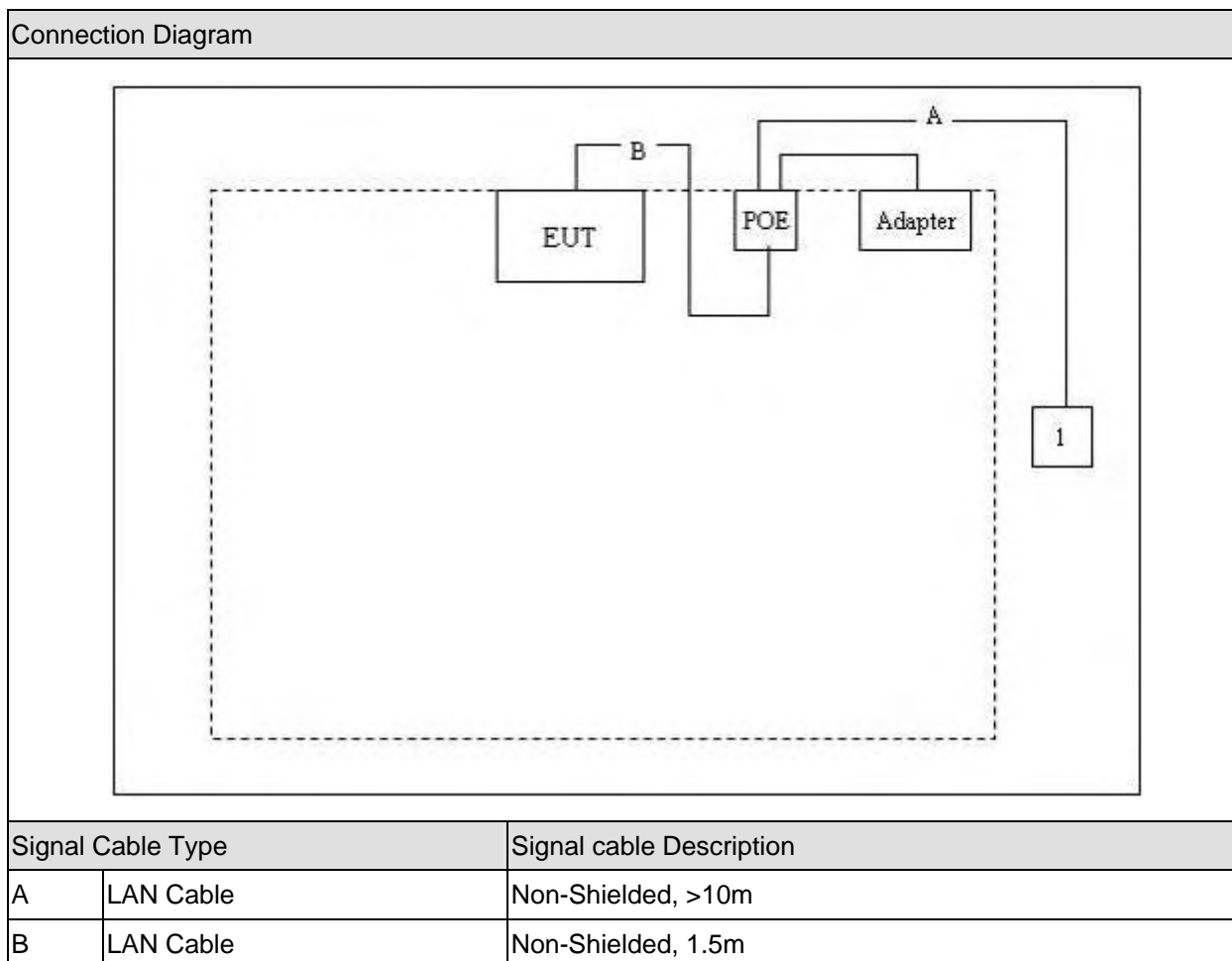


**1.3. Tested System Details**

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       | Notebook | DELL         | PP19L     | JH097 A01  | N/A        |

### 1.4. Configuration of Tested System



**1.5. EUT Exercise Software**

|   |                                                                                   |
|---|-----------------------------------------------------------------------------------|
| 1 | Setup the EUT and simulators as shown on above.                                   |
| 2 | Turn on the power of equipment.                                                   |
| 3 | Execute the “ART2” test program on the PC.                                        |
| 4 | Setup the test channel and the test mode press ok to start the continue transmit. |

## 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: 2008<br>Section 15.207       | Yes            | No        |
| Radiated Emission                              | FCC CFR Title 47 Part 15 Subpart C: 2008<br>Section 15.209       | Yes            | No        |
| RF Antenna Conducted Spurious                  | FCC CFR Title 47 Part 15 Subpart C: 2008<br>Section 15.247(d)    | Yes            | No        |
| Radiated Emission Band Edge                    | FCC CFR Title 47 Part 15 Subpart C: 2008<br>15.247(d)            | Yes            | No        |
| Operation Frequency Range of<br>20dB Bandwidth | FCC CFR Title 47 Part 15 Subpart C: 2008<br>15.215(c)            | Yes            | No        |
| Occupied Bandwidth                             | FCC CFR Title 47 Part 15 Subpart C: 2008<br>Section 15.247(a)(2) | Yes            | No        |
| Power Output                                   | FCC CFR Title 47 Part 15 Subpart C: 2008<br>Section 15.247(b)(3) | Yes            | No        |
| Power Spectral Density                         | FCC CFR Title 47 Part 15 Subpart C: 2008<br>Section 15.247(e)    | Yes            | No        |

| Performed Test Item           | Normative References                                                                                         | Test Performed | Deviation |
|-------------------------------|--------------------------------------------------------------------------------------------------------------|----------------|-----------|
| Conducted Emission            | RSS-Gen Issue 3 December 2010<br>Section 7.2.2                                                               | Yes            | No        |
| Radiated Emission             | RSS-210 Issue 8 December 2010<br>Section 2.7 Table 2 and Table 3                                             | Yes            | No        |
| RF Antenna Conducted Spurious | RSS-210 Issue 8 December 2010<br>Section A8.5                                                                | Yes            | No        |
| Radiated Emission Band Edge   | RSS-210 Issue 8 December 2010<br>Section A8.5                                                                | Yes            | No        |
| Occupied Bandwidth            | RSS-Gen Issue 3 December 2010<br>Section 4.6.1 and 4.6.2<br>RSS-210 Issue 8 December 2010<br>Section A8.2(1) | Yes            | No        |
| Power Output                  | RSS-210 Issue 8 December 2010<br>Section A8.4(4)                                                             | Yes            | No        |
| Power Spectral Density        | RSS-210 Issue 8 December 2010<br>Section A8.2(2)                                                             | 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

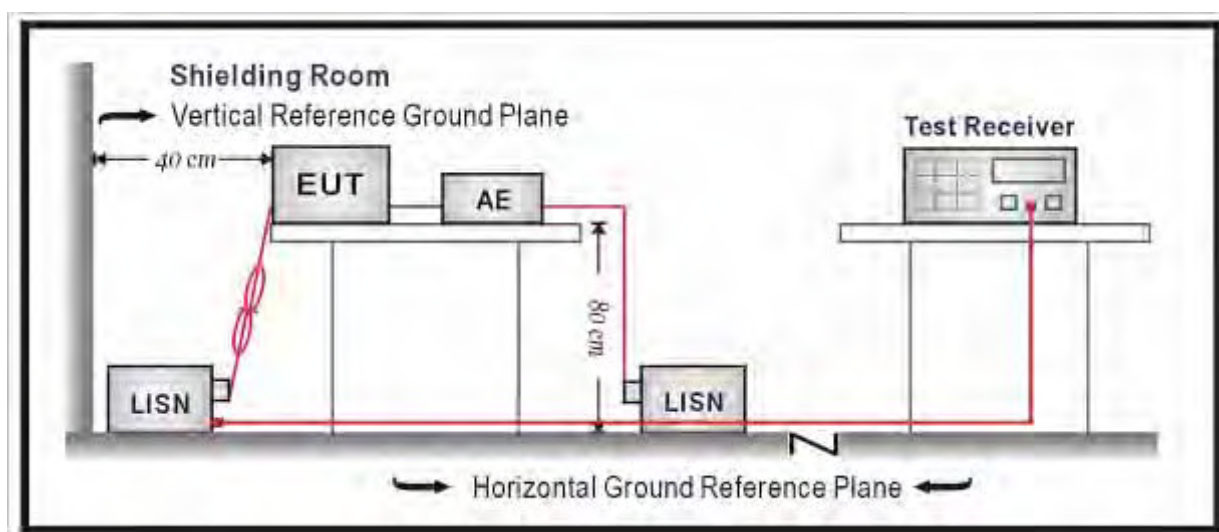
#### 3.1. Test Equipment

Conducted Emission / TR-1

| Instrument                 | Manufacturer | Type No. | Serial No. | Cal. Date  |
|----------------------------|--------------|----------|------------|------------|
| EMI Test Receiver          | R&S          | ESCI     | 100726     | 2012.04.23 |
| Two-Line V-Network         | R&S          | ENV216   | 100043     | 2012.04.29 |
| Two-Line V-Network         | R&S          | ENV216   | 100044     | 2012.09.07 |
| 50ohm Coaxial Switch       | Anritsu      | MP59B    | 6200464462 | 2012.05.05 |
| 50ohm Termination          | SHX          | TF2      | 07081401   | 2012.09.22 |
| Temperature/Humidity Meter | zhicheng     | ZC1-2    | TR1-TH     | 2012.01.14 |

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, 2009 and tested according to ANSI C63.10: 2009 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 9 kHz.

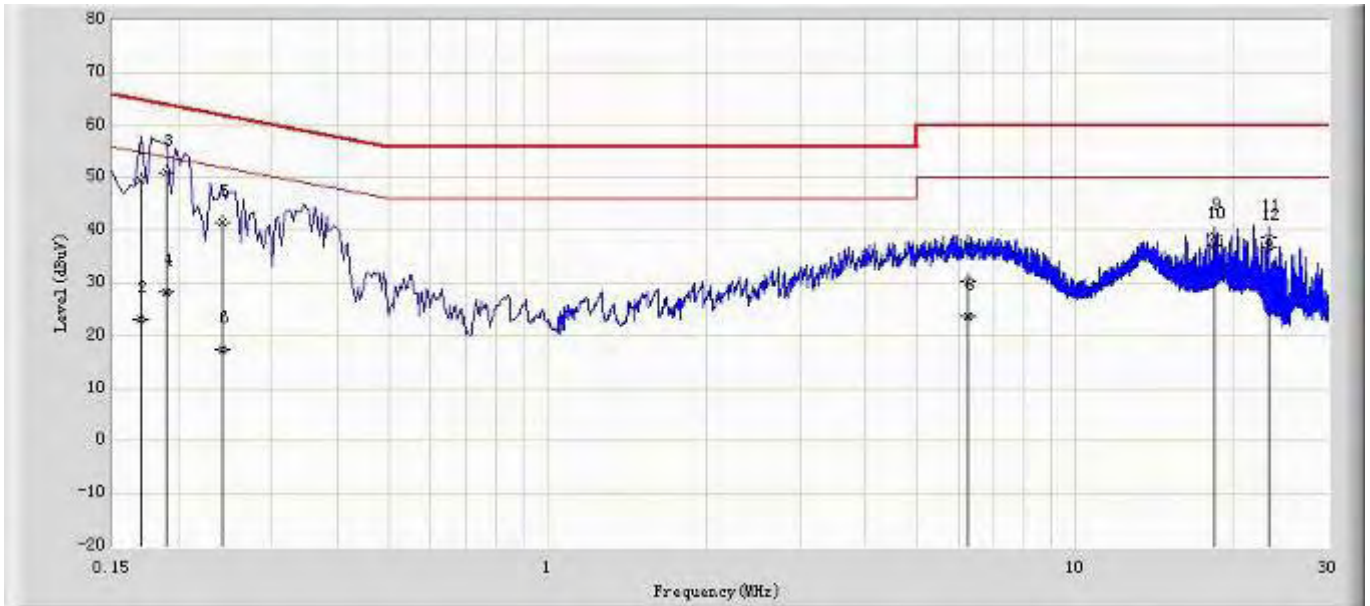
**3.5. Uncertainty**

The measurement uncertainty is defined as  $\pm 2.02$  dB



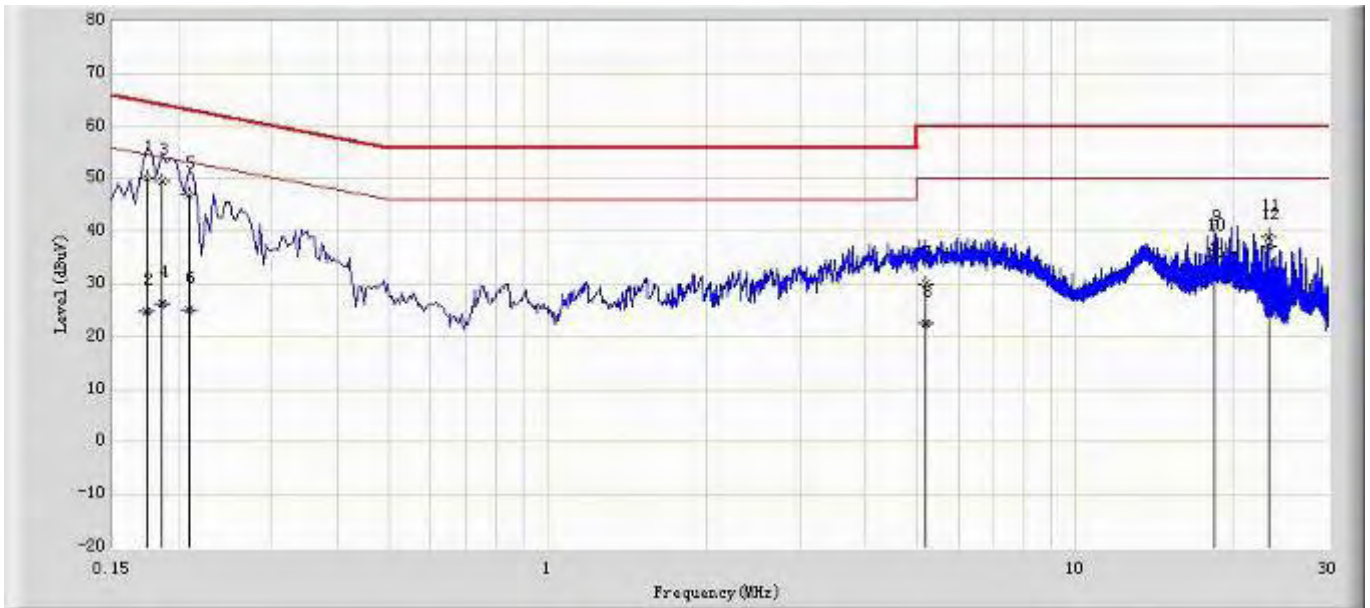
### 3.6. Test Result

|                                          |                          |
|------------------------------------------|--------------------------|
| Profile: 11BS005R                        | Page No.: 1              |
| Engineer: Jame                           |                          |
| Site: TR1                                | Time: 2011/11/24 - 13:40 |
| Limit: FCC_Part15.207_CE_AC Power_ClassB | Margin: 0                |
| Probe: ENV216_101043(0.009-30MHz)        | Polarity: Line           |
| EUT: Wireless LAN access Point           | Power: AC 120V/60Hz      |
| Note: Mode1                              |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV) | Factor (dB) | Type |
|----|------|-----------------|----------------------|----------------------|-----------------|--------------|-------------|------|
| 1  |      | 0.170           | 49.671               | 40.063               | -15.290         | 64.960       | 9.608       | QP   |
| 2  |      | 0.170           | 23.198               | 13.590               | -31.763         | 54.960       | 9.608       | AV   |
| 3  |      | 0.190           | 51.049               | 41.394               | -12.988         | 64.037       | 9.654       | QP   |
| 4  |      | 0.190           | 28.303               | 18.649               | -25.734         | 54.037       | 9.654       | AV   |
| 5  |      | 0.242           | 41.399               | 31.719               | -20.628         | 62.027       | 9.680       | QP   |
| 6  |      | 0.242           | 17.348               | 7.668                | -34.679         | 52.027       | 9.680       | AV   |
| 7  |      | 6.254           | 30.253               | 20.391               | -29.747         | 60.000       | 9.863       | QP   |
| 8  |      | 6.254           | 23.592               | 13.730               | -26.408         | 50.000       | 9.863       | AV   |
| 9  |      | 18.242          | 38.781               | 28.568               | -21.219         | 60.000       | 10.213      | QP   |
| 10 | *    | 18.242          | 37.309               | 27.095               | -12.691         | 50.000       | 10.213      | AV   |
| 11 |      | 23.130          | 38.749               | 28.402               | -21.251         | 60.000       | 10.347      | QP   |
| 12 |      | 23.130          | 36.857               | 26.510               | -13.143         | 50.000       | 10.347      | AV   |

|                                          |                          |
|------------------------------------------|--------------------------|
| Profile: 11BS005R                        | Page No.: 2              |
| Engineer: Jame                           |                          |
| Site: TR1                                | Time: 2011/11/24 - 13:46 |
| Limit: FCC_Part15.207_CE_AC Power_ClassB | Margin: 0                |
| Probe: ENV216_101043(0.009-30MHz)        | Polarity: Neutral        |
| EUT: Wireless LAN access Point           | Power: AC 120V/60Hz      |
| Note: Mode1                              |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV) | Factor (dB) | Type |
|----|------|-----------------|----------------------|----------------------|-----------------|--------------|-------------|------|
| 1  |      | 0.174           | 50.105               | 40.393               | -14.662         | 64.767       | 9.712       | QP   |
| 2  |      | 0.174           | 24.746               | 15.033               | -30.022         | 54.767       | 9.712       | AV   |
| 3  |      | 0.186           | 49.641               | 39.957               | -14.573         | 64.213       | 9.684       | QP   |
| 4  |      | 0.186           | 26.336               | 16.653               | -27.877         | 54.213       | 9.684       | AV   |
| 5  |      | 0.210           | 47.049               | 37.391               | -16.156         | 63.205       | 9.658       | QP   |
| 6  |      | 0.210           | 25.052               | 15.394               | -28.153         | 53.205       | 9.658       | AV   |
| 7  |      | 5.194           | 30.051               | 20.226               | -29.949         | 60.000       | 9.825       | QP   |
| 8  |      | 5.194           | 22.419               | 12.594               | -27.581         | 50.000       | 9.825       | AV   |
| 9  |      | 18.246          | 36.941               | 26.639               | -23.059         | 60.000       | 10.302      | QP   |
| 10 |      | 18.246          | 35.135               | 24.833               | -14.865         | 50.000       | 10.302      | AV   |
| 11 |      | 23.130          | 38.937               | 28.540               | -21.063         | 60.000       | 10.396      | QP   |
| 12 | *    | 23.130          | 37.078               | 26.681               | -12.922         | 50.000       | 10.396      | AV   |

**4. Radiated Emission**

**4.1. Test Equipment**

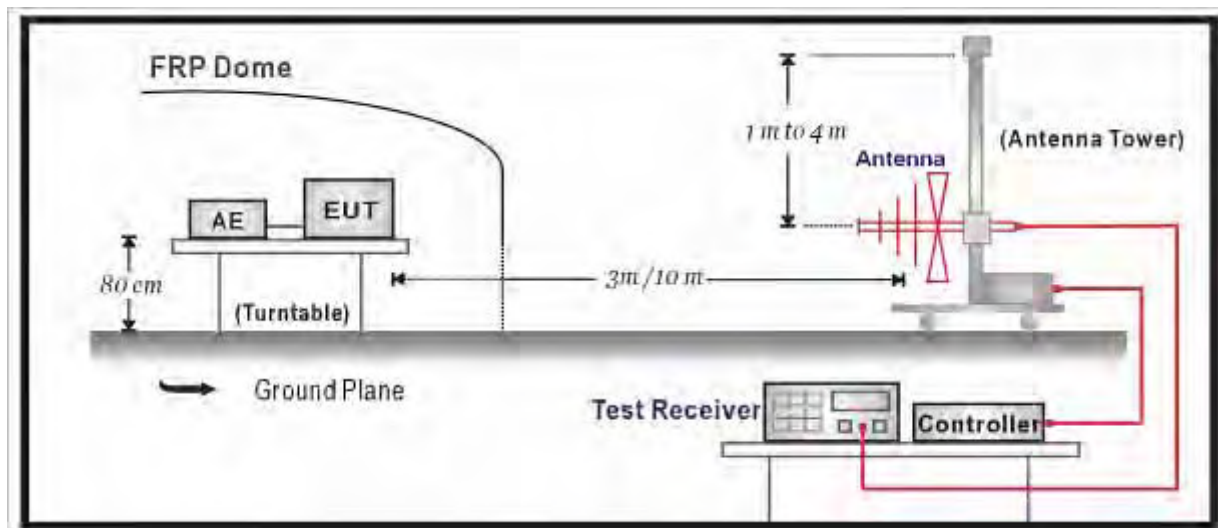
Radiated Emission / AC-5

| Instrument                 | Manufacturer | Type No.         | Serial No.  | Cal. Date  |
|----------------------------|--------------|------------------|-------------|------------|
| Spectrum Analyzer          | Agilent      | N9010A           | MY48030494  | 2012.04.23 |
| EMI Test Receiver          | R&S          | ESCI             | 100906      | 2012.01.15 |
| Preamplifier               | Quietek      | AP-180C          | CHM-0602013 | 2012.03.07 |
| Preamplifier               | Quietek      | AP-040G          | CHM-0906001 | 2012.05.05 |
| Bilog Antenna              | Teseq GmbH   | CBL6112D         | 27612       | 2012.10.18 |
| Broad-Band Horn Antenna    | Schwarzbeck  | BBHA9120D        | 499         | 2012.06.11 |
| High-Pass Filter           | Wainwright   | WHKX2.8/18G-12SS | SN1         | 2012.03.03 |
| High-Pass Filter           | Wainwright   | WHKX7.0/18G-8SS  | SN16        | 2012.03.03 |
| Lowpass Filter             | Wainwright   | WLKS4500-9SS     | SN2         | 2012.03.03 |
| Temperature/Humidity Meter | Zhicheng     | ZC1-2            | AC5-TH      | 2012.01.14 |

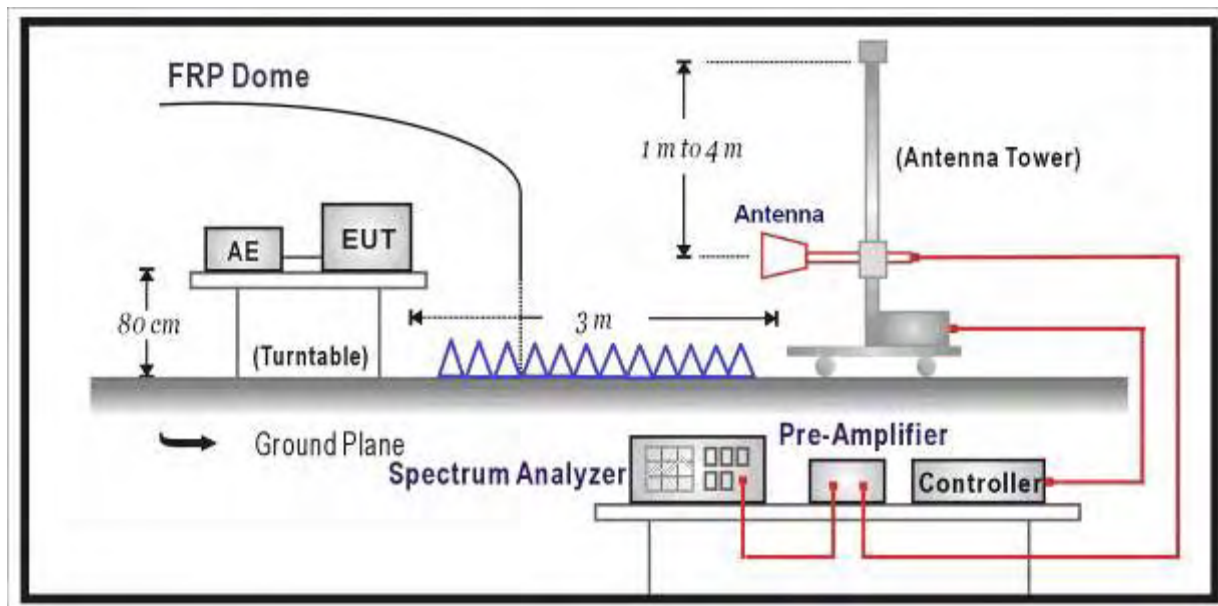
Note 1: All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.

**4.2. Test Setup**

Below 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, 2009 and tested according to ANSI C63.10: 2009 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 C63.4:2009 on radiated measurement.

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

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

Note: When doing emission measurement above 1GHz, the horn antenna will be bended down a little (as horn antenna has the narrow beamwidth) in order to keeping the antenna in the “cone of radiation” of EUT. The 3dB beamwidth is 10~60 degrees for H-plane and 10~90 degrees for E-plane.

**4.5. Uncertainty**

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

#### 4.6. Test Result

All of the test result shown indicates the worst case, and spectrum analyzer parameters setting as shown below:

Peak detector: RBW = 1MHz, VBW = 3MHz, sweep time = 200ms;

Average detector: RBW = 1MHz, VBW = 10Hz, sweep time = auto.

Measure Level = Reading Level + Cable Loss + Antenna Factor - Preamplifier Gain

Test by build-in antenna (PCB antenna)

802.11b

| Chain   | CH | Antenna | Frequency (MHz) | Reading Level (dBuV/m) | Factor (dB) | Measure Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|---------|----|---------|-----------------|------------------------|-------------|------------------------|----------------|-------------|----------|
| Chain 0 | 1  | V       | 2413.5          | 78.8                   | 31.2        | 110.0                  | Fundamental    | /           | PK       |
|         |    | H       | 599.8           | 6.0                    | 13.4        | 19.4                   | 46             | -26.6       | QP       |
|         |    | H       | 697.3           | 5.5                    | 14.3        | 19.8                   | 46             | -26.2       | QP       |
|         |    | V       | 3200.0          | 42.7                   | -0.7        | 42.0                   | 54(Note1)      | -12.0       | PK       |
|         |    | V       | 4824.0          | 43.0                   | 3.1         | 46.1                   | 54(Note1)      | -7.9        | PK       |
|         |    | H       | 7250.0          | 41.0                   | 9.6         | 50.6                   | 54(Note1)      | -3.4        | PK       |
|         |    | H       | 24000.0         | 59.1                   | -8.9        | 50.2                   | 54(Note1)      | -3.8        | PK       |
|         | 6  | V       | 2437.0          | 79.1                   | 31.2        | 110.3                  | Fundamental    | /           | PK       |
|         |    | H       | 553.3           | 5.8                    | 11.9        | 17.7                   | 46             | -28.3       | QP       |
|         |    | H       | 697.3           | 4.3                    | 14.3        | 18.6                   | 46             | -27.4       | QP       |
|         |    | V       | 3200.0          | 43.0                   | -0.7        | 42.3                   | 54(Note1)      | -11.7       | PK       |
|         |    | V       | 4874.0          | 41.8                   | 3.1         | 44.9                   | 54(Note1)      | -9.1        | PK       |
|         |    | V       | 7311.0          | 40.7                   | 9.4         | 50.1                   | 54(Note1)      | -3.9        | PK       |
|         |    | H       | 24000.0         | 59.1                   | -8.9        | 50.2                   | 54(Note1)      | -3.8        | PK       |
|         | 11 | V       | 2462.7          | 82.8                   | 31.2        | 114.0                  | Fundamental    | /           | PK       |
|         |    | H       | 599.8           | 5.7                    | 13.4        | 19.1                   | 46             | -26.9       | QP       |
|         |    | H       | 666.8           | 13.3                   | 12.2        | 25.5                   | 46             | -20.5       | QP       |
|         |    | V       | 3200.0          | 43.3                   | -0.7        | 42.6                   | 54(Note1)      | -11.4       | PK       |
|         |    | V       | 4924.0          | 43.5                   | 3.3         | 46.8                   | 54(Note1)      | -7.2        | PK       |
|         |    | H       | 7386.0          | 41.2                   | 9.7         | 50.9                   | 54(Note1)      | -3.1        | PK       |
|         |    | H       | 24000.0         | 59.1                   | -8.9        | 50.2                   | 54(Note1)      | -3.8        | PK       |
| Chain 1 | 1  | V       | 2410.8          | 75.3                   | 31.2        | 106.5                  | Fundamental    | /           | PK       |
|         |    | V       | 553.3           | 6.1                    | 12.0        | 18.1                   | 46             | -27.9       | QP       |
|         |    | V       | 666.8           | 8.2                    | 13.3        | 21.5                   | 46             | -24.5       | QP       |
|         |    | V       | 3200.0          | 43.4                   | -0.7        | 42.7                   | 54(Note1)      | -11.3       | PK       |
|         |    | H       | 4824.0          | 41.6                   | 3.1         | 44.7                   | 54(Note1)      | -9.3        | PK       |

|            |    |         |         |      |      |           |             |       |    |
|------------|----|---------|---------|------|------|-----------|-------------|-------|----|
|            |    | V       | 7250.0  | 41.2 | 9.6  | 50.8      | 54(Note1)   | -3.2  | PK |
|            |    | H       | 24000.0 | 59.1 | -8.9 | 50.2      | 54(Note1)   | -3.8  | PK |
|            | 6  | V       | 2437.0  | 81.1 | 31.2 | 112.3     | Fundamental | /     | PK |
|            |    | V       | 599.8   | 4.9  | 13.7 | 18.6      | 46          | -27.4 | QP |
|            |    | V       | 697.3   | 1.8  | 14.3 | 16.1      | 46          | -29.9 | QP |
|            |    | V       | 3200.0  | 43.5 | -0.7 | 42.8      | 54(Note1)   | -11.2 | PK |
|            |    | V       | 4874.0  | 41.9 | 3.1  | 45.0      | 54(Note1)   | -9.0  | PK |
|            |    | V       | 7311.0  | 41.0 | 9.4  | 50.4      | 54(Note1)   | -3.6  | PK |
|            |    | H       | 24000.0 | 59.1 | -8.9 | 50.2      | 54(Note1)   | -3.8  | PK |
|            | 11 | V       | 2460.9  | 80.0 | 31.2 | 111.2     | Fundamental | /     | PK |
|            |    | V       | 553.3   | 5.9  | 12.0 | 17.9      | 46          | -28.1 | QP |
|            |    | V       | 666.8   | 6.0  | 13.3 | 19.3      | 46          | -26.7 | QP |
|            |    | V       | 3200.0  | 43.6 | -0.7 | 42.9      | 54(Note1)   | -11.1 | PK |
|            |    | V       | 4924.0  | 42.4 | 3.3  | 45.7      | 54(Note1)   | -8.3  | PK |
| H          |    | 7386.0  | 41.8    | 9.7  | 51.5 | 54(Note1) | -2.5        | PK    |    |
| H          |    | 24000.0 | 59.1    | -8.9 | 50.2 | 54(Note1) | -3.8        | PK    |    |
| Chain<br>2 | 1  | V       | 2410.9  | 80.8 | 31.2 | 112.0     | Fundamental | /     | PK |
|            |    | V       | 599.8   | 3.9  | 13.7 | 17.6      | 46          | -28.4 | QP |
|            |    | V       | 697.3   | 3.5  | 14.3 | 17.8      | 46          | -28.2 | QP |
|            |    | H       | 3200.0  | 43.0 | -0.7 | 42.3      | 54(Note1)   | -11.7 | PK |
|            |    | V       | 4824.0  | 42.6 | 3.1  | 45.7      | 54(Note1)   | -8.3  | PK |
|            |    | V       | 7250.0  | 40.2 | 9.6  | 49.8      | 54(Note1)   | -4.2  | PK |
|            |    | H       | 24000.0 | 59.1 | -8.9 | 50.2      | 54(Note1)   | -3.8  | PK |
|            | 6  | V       | 2437.0  | 80.4 | 31.2 | 111.6     | Fundamental | /     | PK |
|            |    | H       | 553.3   | 6.6  | 11.9 | 18.5      | 46          | -27.5 | QP |
|            |    | H       | 666.8   | 8.8  | 12.2 | 21.0      | 46          | -25.0 | QP |
|            |    | H       | 3200.0  | 43.4 | -0.7 | 42.7      | 54(Note1)   | -11.3 | PK |
|            |    | V       | 4874.0  | 44.0 | 3.1  | 47.1      | 54(Note1)   | -6.9  | PK |
|            |    | V       | 7311.0  | 41.0 | 9.4  | 50.4      | 54(Note1)   | -3.6  | PK |
|            |    | H       | 24000.0 | 59.1 | -8.9 | 50.2      | 54(Note1)   | -3.8  | PK |
|            | 11 | V       | 2462.6  | 82.0 | 31.2 | 113.2     | Fundamental | /     | PK |
|            |    | H       | 599.8   | 5.2  | 13.4 | 18.6      | 46          | -27.4 | QP |
|            |    | H       | 697.3   | 1.9  | 14.3 | 16.2      | 46          | -29.8 | QP |
|            |    | V       | 3200.0  | 43.1 | -0.7 | 42.4      | 54(Note1)   | -11.6 | PK |
|            |    | V       | 4924.0  | 41.6 | 3.3  | 44.9      | 54(Note1)   | -9.1  | PK |
|            |    | V       | 7386.0  | 41.2 | 9.7  | 50.9      | 54(Note1)   | -3.1  | PK |
|            |    | H       | 24000.0 | 59.1 | -8.9 | 50.2      | 54(Note1)   | -3.8  | PK |



Note 1: This limit applies for using average detector, if the test result on peak is lower than average limit, then average measurement needn't be performed.

802.11g

| Chain   | CH | Antenna | Frequency (MHz) | Reading Level (dBuV/m) | Factor (dB) | Measure Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|---------|----|---------|-----------------|------------------------|-------------|------------------------|----------------|-------------|----------|
| Chain 0 | 1  | V       | 2419.3          | 77.5                   | 31.2        | 108.7                  | Fundamental    | /           | PK       |
|         |    | H       | 553.3           | 6.4                    | 11.9        | 18.3                   | 46             | -27.7       | QP       |
|         |    | H       | 666.8           | 6.6                    | 12.2        | 18.8                   | 46             | -27.2       | QP       |
|         |    | H       | 3200.0          | 42.8                   | -0.7        | 42.1                   | 54(Note1)      | -11.9       | PK       |
|         |    | H       | 4824.0          | 41.8                   | 3.1         | 44.9                   | 54(Note1)      | -9.1        | PK       |
|         |    | H       | 7250.0          | 40.8                   | 9.6         | 50.4                   | 54(Note1)      | -3.6        | PK       |
|         |    | H       | 24000.0         | 59.1                   | -8.9        | 50.2                   | 54(Note1)      | -3.8        | PK       |
|         | 6  | V       | 2437.0          | 77.7                   | 31.2        | 108.9                  | Fundamental    | /           | PK       |
|         |    | H       | 599.8           | 6.0                    | 13.4        | 19.4                   | 46             | -26.6       | QP       |
|         |    | H       | 697.3           | 3.6                    | 14.3        | 17.9                   | 46             | -28.1       | QP       |
|         |    | H       | 3200.0          | 43.0                   | -0.7        | 42.3                   | 54(Note1)      | -11.7       | PK       |
|         |    | H       | 4874.0          | 41.1                   | 3.1         | 44.2                   | 54(Note1)      | -9.8        | PK       |
|         |    | V       | 7311.0          | 40.9                   | 9.4         | 50.3                   | 54(Note1)      | -3.7        | PK       |
|         |    | H       | 24000.0         | 59.1                   | -8.9        | 50.2                   | 54(Note1)      | -3.8        | PK       |
|         | 11 | V       | 2466.1          | 79.9                   | 31.2        | 111.1                  | Fundamental    | /           | PK       |
|         |    | V       | 553.3           | 6.9                    | 12.0        | 18.9                   | 46             | -27.1       | QP       |
|         |    | V       | 697.3           | 4.8                    | 14.3        | 19.1                   | 46             | -26.9       | QP       |
|         |    | H       | 3200.0          | 43.1                   | -0.7        | 42.4                   | 54(Note1)      | -11.6       | PK       |
|         |    | V       | 4924.0          | 41.6                   | 3.3         | 44.9                   | 54(Note1)      | -9.1        | PK       |
|         |    | H       | 7386.0          | 41.5                   | 9.7         | 51.2                   | 54(Note1)      | -2.8        | PK       |
|         |    | H       | 24000.0         | 59.1                   | -8.9        | 50.2                   | 54(Note1)      | -3.8        | PK       |
| Chain 1 | 1  | V       | 2404.8          | 76.9                   | 31.2        | 108.1                  | Fundamental    | /           | PK       |
|         |    | V       | 553.3           | 5.6                    | 12.0        | 17.6                   | 46             | -28.4       | QP       |
|         |    | V       | 666.8           | 6.1                    | 13.3        | 19.4                   | 46             | -26.6       | QP       |
|         |    | H       | 3200.0          | 43.0                   | -0.7        | 42.3                   | 54(Note1)      | -11.7       | PK       |
|         |    | H       | 4824.0          | 40.8                   | 3.1         | 43.9                   | 54(Note1)      | -10.1       | PK       |
|         |    | V       | 7250.0          | 40.3                   | 9.6         | 49.9                   | 54(Note1)      | -4.1        | PK       |
|         |    | H       | 24000.0         | 59.1                   | -8.9        | 50.2                   | 54(Note1)      | -3.8        | PK       |
|         | 6  | V       | 2437.0          | 76.8                   | 31.2        | 108.0                  | Fundamental    | /           | PK       |
|         |    | V       | 599.8           | 4.2                    | 13.7        | 17.9                   | 46             | -28.1       | QP       |



|    |            |         |         |         |           |             |             |             |       |    |
|----|------------|---------|---------|---------|-----------|-------------|-------------|-------------|-------|----|
|    |            | V       | 697.3   | 2.7     | 14.3      | 17.0        | 46          | -29.0       | QP    |    |
|    |            | V       | 3200.0  | 42.9    | -0.7      | 42.2        | 54(Note1)   | -11.8       | PK    |    |
|    |            | V       | 4874.0  | 41.3    | 3.1       | 44.4        | 54(Note1)   | -9.6        | PK    |    |
|    |            | V       | 7311.0  | 40.8    | 9.4       | 50.2        | 54(Note1)   | -3.8        | PK    |    |
|    |            | H       | 24000.0 | 59.1    | -8.9      | 50.2        | 54(Note1)   | -3.8        | PK    |    |
|    | 11         | V       | 2466.3  | 78.8    | 31.2      | 110.0       | Fundamental | /           | PK    |    |
|    |            | H       | 553.3   | 5.8     | 11.9      | 17.7        | 46          | -28.3       | QP    |    |
|    |            | H       | 697.3   | 3.4     | 14.3      | 17.7        | 46          | -28.3       | QP    |    |
|    |            | H       | 3200.0  | 43.0    | -0.7      | 42.3        | 54(Note1)   | -11.7       | PK    |    |
|    |            | V       | 4924.0  | 41.5    | 3.3       | 44.8        | 54(Note1)   | -9.2        | PK    |    |
|    |            | H       | 7386.0  | 41.6    | 9.7       | 51.3        | 54(Note1)   | -2.7        | PK    |    |
|    | Chain<br>2 | 1       | H       | 24000.0 | 59.1      | -8.9        | 50.2        | 54(Note1)   | -3.8  | PK |
|    |            |         | V       | 2405.0  | 80.5      | 31.2        | 111.7       | Fundamental | /     | PK |
|    |            |         | H       | 599.8   | 2.2       | 13.4        | 15.6        | 46          | -30.4 | QP |
| H  |            |         | 666.8   | 5.7     | 12.2      | 17.9        | 46          | -28.1       | QP    |    |
| H  |            |         | 3200.0  | 42.8    | -0.7      | 42.1        | 54(Note1)   | -11.9       | PK    |    |
| H  |            |         | 4824.0  | 40.9    | 3.1       | 44.0        | 54(Note1)   | -10.0       | PK    |    |
| H  |            |         | 7250.0  | 40.5    | 9.6       | 50.1        | 54(Note1)   | -3.9        | PK    |    |
| 6  |            | H       | 24000.0 | 59.1    | -8.9      | 50.2        | 54(Note1)   | -3.8        | PK    |    |
|    |            | V       | 2437.0  | 80.4    | 31.2      | 111.6       | Fundamental | /           | PK    |    |
|    |            | H       | 553.3   | 7.4     | 11.9      | 19.3        | 46          | -26.7       | QP    |    |
|    |            | H       | 666.8   | 12.8    | 12.2      | 25.0        | 46          | -21.0       | QP    |    |
|    |            | V       | 3200.0  | 42.6    | -0.7      | 41.9        | 54(Note1)   | -12.1       | PK    |    |
|    |            | H       | 4874.0  | 41.4    | 3.1       | 44.5        | 54(Note1)   | -9.5        | PK    |    |
|    |            | V       | 7311.0  | 39.9    | 9.4       | 49.3        | 54(Note1)   | -4.7        | PK    |    |
| 11 | H          | 24000.0 | 59.1    | -8.9    | 50.2      | 54(Note1)   | -3.8        | PK          |       |    |
|    | V          | 2469.3  | 82.6    | 31.2    | 113.8     | Fundamental | /           | PK          |       |    |
|    | H          | 599.8   | 6.6     | 13.4    | 20.0      | 46          | -26.0       | QP          |       |    |
|    | H          | 697.3   | 4.7     | 14.3    | 19.0      | 46          | -27.0       | QP          |       |    |
|    | V          | 3200.0  | 42.9    | -0.7    | 42.2      | 54(Note1)   | -11.8       | PK          |       |    |
|    | V          | 4924.0  | 41.8    | 3.3     | 45.1      | 54(Note1)   | -8.9        | PK          |       |    |
|    | H          | 7386.0  | 40.5    | 9.7     | 50.2      | 54(Note1)   | -3.8        | PK          |       |    |
| H  | 24000.0    | 59.1    | -8.9    | 50.2    | 54(Note1) | -3.8        | PK          |             |       |    |

Note 1: This limit applies for using average detector, if the test result on peak is lower than average limit, then average measurement needn't be performed.

802.11n(20MHz)

| Chain   | CH      | Antenna | Frequency (MHz) | Reading Level (dBuV/m) | Factor (dB) | Measure Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |    |
|---------|---------|---------|-----------------|------------------------|-------------|------------------------|----------------|-------------|----------|----|
| Chain 0 | 1       | V       | 2419.7          | 74.5                   | 31.2        | 105.7                  | Fundamental    | /           | PK       |    |
|         |         | V       | 553.3           | 5.6                    | 12.0        | 17.6                   | 46             | -28.4       | QP       |    |
|         |         | V       | 666.8           | 8.2                    | 13.3        | 21.5                   | 46             | -24.5       | QP       |    |
|         |         | V       | 3200.0          | 43.2                   | -0.7        | 42.5                   | 54(Note1)      | -11.5       | PK       |    |
|         |         | H       | 4824.0          | 40.8                   | 3.1         | 43.9                   | 54(Note1)      | -10.1       | PK       |    |
|         |         | V       | 7250.0          | 41.0                   | 9.6         | 50.6                   | 54(Note1)      | -3.4        | PK       |    |
|         |         | H       | 24000.0         | 59.1                   | -8.9        | 50.2                   | 54(Note1)      | -3.8        | PK       |    |
|         | 6       | V       | 2437.0          | 76.4                   | 31.2        | 107.6                  | Fundamental    | /           | PK       |    |
|         |         | V       | 599.8           | 2.7                    | 13.7        | 16.4                   | 46             | -29.6       | QP       |    |
|         |         | V       | 697.3           | 1.8                    | 14.3        | 16.1                   | 46             | -29.9       | QP       |    |
|         |         | V       | 3200.0          | 43.3                   | -0.7        | 42.6                   | 54(Note1)      | -11.4       | PK       |    |
|         |         | V       | 4874.0          | 41.9                   | 3.1         | 45.0                   | 54(Note1)      | -9.0        | PK       |    |
|         |         | V       | 7311.0          | 40.3                   | 9.4         | 49.7                   | 54(Note1)      | -4.3        | PK       |    |
|         |         | H       | 24000.0         | 59.1                   | -8.9        | 50.2                   | 54(Note1)      | -3.8        | PK       |    |
|         | 11      | V       | 2464.8          | 77.8                   | 31.2        | 109.0                  | Fundamental    | /           | PK       |    |
|         |         | H       | 553.3           | 6.6                    | 11.9        | 18.5                   | 46             | -27.5       | QP       |    |
|         |         | H       | 666.8           | 11.4                   | 12.2        | 23.6                   | 46             | -22.4       | QP       |    |
|         |         | V       | 3200.0          | 42.6                   | -0.7        | 41.9                   | 54(Note1)      | -12.1       | PK       |    |
|         |         | V       | 4924.0          | 42.2                   | 3.3         | 45.5                   | 54(Note1)      | -8.5        | PK       |    |
|         |         | H       | 7386.0          | 41.5                   | 9.7         | 51.2                   | 54(Note1)      | -2.8        | PK       |    |
|         |         | H       | 24000.0         | 59.1                   | -8.9        | 50.2                   | 54(Note1)      | -3.8        | PK       |    |
|         | Chain 1 | 1       | V               | 2405.7                 | 75.2        | 31.2                   | 106.4          | Fundamental | /        | PK |
|         |         |         | V               | 553.3                  | 5.8         | 12.0                   | 17.8           | 46          | -28.2    | QP |
|         |         |         | V               | 666.8                  | 8.4         | 13.3                   | 21.7           | 46          | -24.3    | QP |
|         |         |         | V               | 3200.0                 | 42.6        | -0.7                   | 41.9           | 54(Note1)   | -12.1    | PK |
|         |         |         | H               | 4824.0                 | 41.6        | 3.1                    | 44.7           | 54(Note1)   | -9.3     | PK |
|         |         |         | H               | 7250.0                 | 40.2        | 9.6                    | 49.8           | 54(Note1)   | -4.2     | PK |
|         |         |         | H               | 24000.0                | 59.1        | -8.9                   | 50.2           | 54(Note1)   | -3.8     | PK |
| 6       |         | V       | 2437.0          | 76.7                   | 31.2        | 107.9                  | Fundamental    | /           | PK       |    |
|         |         | V       | 599.8           | 3.6                    | 13.7        | 17.3                   | 46             | -28.7       | QP       |    |
|         |         | V       | 697.3           | 1.5                    | 14.3        | 15.8                   | 46             | -30.2       | QP       |    |
|         |         | V       | 3200.0          | 43.1                   | -0.7        | 42.4                   | 54(Note1)      | -11.6       | PK       |    |
|         |         | V       | 4874.0          | 42.0                   | 3.1         | 45.1                   | 54(Note1)      | -8.9        | PK       |    |
|         |         | H       | 7311.0          | 41.2                   | 9.4         | 50.6                   | 54(Note1)      | -3.4        | PK       |    |

|              |    |   |         |      |      |       |             |       |    |
|--------------|----|---|---------|------|------|-------|-------------|-------|----|
|              |    | H | 24000.0 | 59.1 | -8.9 | 50.2  | 54(Note1)   | -3.8  | PK |
|              | 11 | V | 2467.4  | 76.1 | 31.2 | 107.3 | Fundamental | /     | PK |
|              |    | V | 553.3   | 5.3  | 12.0 | 17.3  | 46          | -28.7 | QP |
|              |    | V | 666.8   | 12.4 | 13.3 | 25.7  | 46          | -20.3 | QP |
|              |    | V | 3200.0  | 43.4 | -0.7 | 42.7  | 54(Note1)   | -11.3 | PK |
|              |    | V | 4924.0  | 41.5 | 3.3  | 44.8  | 54(Note1)   | -9.2  | PK |
|              |    | V | 7386.0  | 41.3 | 9.7  | 51.0  | 54(Note1)   | -3.0  | PK |
|              |    | H | 24000.0 | 59.1 | -8.9 | 50.2  | 54(Note1)   | -3.8  | PK |
| Chain<br>2   | 1  | V | 2404.1  | 78.6 | 31.2 | 109.8 | Fundamental | /     | PK |
|              |    | H | 553.3   | 6.9  | 11.9 | 18.8  | 46          | -27.2 | QP |
|              |    | H | 666.8   | 12.6 | 12.2 | 24.8  | 46          | -21.2 | QP |
|              |    | V | 3200.0  | 43.3 | -0.7 | 42.6  | 54(Note1)   | -11.4 | PK |
|              |    | V | 4824.0  | 40.9 | 3.1  | 44.0  | 54(Note1)   | -10.0 | PK |
|              |    | V | 7250.0  | 39.7 | 9.6  | 49.3  | 54(Note1)   | -4.7  | PK |
|              |    | H | 24000.0 | 59.1 | -8.9 | 50.2  | 54(Note1)   | -3.8  | PK |
|              | 6  | V | 2437.0  | 79.1 | 31.2 | 110.3 | Fundamental | /     | PK |
|              |    | H | 599.8   | 5.2  | 13.4 | 18.6  | 46          | -27.4 | QP |
|              |    | H | 697.3   | 3.9  | 14.3 | 18.2  | 46          | -27.8 | QP |
|              |    | V | 3200.0  | 42.4 | -0.7 | 41.7  | 54(Note1)   | -12.3 | PK |
|              |    | V | 4874.0  | 40.7 | 3.1  | 43.8  | 54(Note1)   | -10.2 | PK |
|              |    | V | 7311.0  | 40.9 | 9.4  | 50.3  | 54(Note1)   | -3.7  | PK |
|              |    | H | 24000.0 | 59.1 | -8.9 | 50.2  | 54(Note1)   | -3.8  | PK |
|              | 11 | V | 2469.3  | 80.1 | 31.2 | 111.3 | Fundamental | /     | PK |
|              |    | V | 553.3   | 6.2  | 12.0 | 18.2  | 46          | -27.8 | QP |
|              |    | V | 697.3   | 1.6  | 14.3 | 15.9  | 46          | -30.1 | QP |
|              |    | V | 3200.0  | 42.2 | -0.7 | 41.5  | 54(Note1)   | -12.5 | PK |
|              |    | H | 4924.0  | 41.1 | 3.3  | 44.4  | 54(Note1)   | -9.6  | PK |
|              |    | H | 7386.0  | 40.7 | 9.7  | 50.4  | 54(Note1)   | -3.6  | PK |
|              |    | H | 24000.0 | 59.1 | -8.9 | 50.2  | 54(Note1)   | -3.8  | PK |
| Chain<br>0+1 | 1  | V | 2418.8  | 79.6 | 31.2 | 110.8 | Fundamental | /     | PK |
|              |    | H | 553.3   | 7.7  | 11.9 | 19.6  | 46          | -26.4 | QP |
|              |    | H | 666.8   | 10.5 | 12.2 | 22.7  | 46          | -23.3 | QP |
|              |    | V | 3200.0  | 43.6 | -0.7 | 42.9  | 54(Note1)   | -11.1 | PK |
|              |    | H | 4824.0  | 41.9 | 3.1  | 45.0  | 54(Note1)   | -9.0  | PK |
|              |    | H | 7250.0  | 40.5 | 9.6  | 50.1  | 54(Note1)   | -3.9  | PK |
|              |    | H | 24000.0 | 59.1 | -8.9 | 50.2  | 54(Note1)   | -3.8  | PK |
|              | 6  | V | 2437.0  | 81.1 | 31.2 | 112.3 | Fundamental | /     | PK |

|    |                |        |         |        |           |             |             |             |       |    |
|----|----------------|--------|---------|--------|-----------|-------------|-------------|-------------|-------|----|
|    |                | H      | 599.8   | 5.1    | 13.4      | 18.5        | 46          | -27.5       | QP    |    |
|    |                | H      | 697.3   | 3.2    | 14.3      | 17.5        | 46          | -28.5       | QP    |    |
|    |                | V      | 3200.0  | 42.7   | -0.7      | 42.0        | 54(Note1)   | -12.0       | PK    |    |
|    |                | V      | 4874.0  | 41.2   | 3.1       | 44.3        | 54(Note1)   | -9.7        | PK    |    |
|    |                | V      | 7311.0  | 40.8   | 9.4       | 50.2        | 54(Note1)   | -3.8        | PK    |    |
|    |                | H      | 24000.0 | 59.1   | -8.9      | 50.2        | 54(Note1)   | -3.8        | PK    |    |
|    | 11             | V      | 2460.4  | 80.6   | 31.2      | 111.8       | Fundamental | /           | PK    |    |
|    |                | H      | 553.3   | 7.3    | 11.9      | 19.2        | 46          | -26.8       | QP    |    |
|    |                | H      | 697.3   | 4.4    | 14.3      | 18.7        | 46          | -27.3       | QP    |    |
|    |                | H      | 3200.0  | 42.6   | -0.7      | 41.9        | 54(Note1)   | -12.1       | PK    |    |
|    |                | H      | 4924.0  | 41.0   | 3.3       | 44.3        | 54(Note1)   | -9.7        | PK    |    |
|    |                | H      | 7386.0  | 40.7   | 9.7       | 50.4        | 54(Note1)   | -3.6        | PK    |    |
|    | Chain<br>0+1+2 | 1      | V       | 2418.1 | 81.2      | 31.2        | 112.4       | Fundamental | /     | PK |
|    |                |        | V       | 599.8  | 2.7       | 13.7        | 16.4        | 46          | -29.6 | QP |
| V  |                |        | 697.3   | 1.3    | 14.3      | 15.6        | 46          | -30.4       | QP    |    |
| V  |                |        | 3200.0  | 43.1   | -0.7      | 42.4        | 54(Note1)   | -11.6       | PK    |    |
| V  |                |        | 4824.0  | 41.6   | 3.1       | 44.7        | 54(Note1)   | -9.3        | PK    |    |
| V  |                |        | 7250.0  | 40.4   | 9.6       | 50.0        | 54(Note1)   | -4.0        | PK    |    |
| H  |                |        | 24000.0 | 59.1   | -8.9      | 50.2        | 54(Note1)   | -3.8        | PK    |    |
| 6  |                | V      | 2437.0  | 82.7   | 31.2      | 113.9       | Fundamental | /           | PK    |    |
|    |                | V      | 553.3   | 7.4    | 12.0      | 19.4        | 46          | -26.6       | QP    |    |
|    |                | V      | 666.8   | 8.4    | 13.3      | 21.7        | 46          | -24.3       | QP    |    |
|    |                | H      | 3200.0  | 42.9   | -0.7      | 42.2        | 54(Note1)   | -11.8       | PK    |    |
|    |                | H      | 4874.0  | 42.2   | 3.1       | 45.3        | 54(Note1)   | -8.7        | PK    |    |
|    |                | H      | 7311.0  | 40.7   | 9.4       | 50.1        | 54(Note1)   | -3.9        | PK    |    |
| 11 |                | H      | 24000.0 | 59.1   | -8.9      | 50.2        | 54(Note1)   | -3.8        | PK    |    |
|    | V              | 2467.8 | 84.0    | 31.2   | 115.2     | Fundamental | /           | PK          |       |    |
|    | H              | 553.3  | 7.5     | 11.9   | 19.4      | 46          | -26.6       | QP          |       |    |
|    | H              | 666.8  | 10.9    | 12.2   | 23.1      | 46          | -22.9       | QP          |       |    |
|    | H              | 3200.0 | 43.7    | -0.7   | 43.0      | 54(Note1)   | -11.0       | PK          |       |    |
|    | H              | 4924.0 | 42.0    | 3.3    | 45.3      | 54(Note1)   | -8.7        | PK          |       |    |
|    | H              | 7386.0 | 41.2    | 9.7    | 50.9      | 54(Note1)   | -3.1        | PK          |       |    |
| H  | 24000.0        | 59.1   | -8.9    | 50.2   | 54(Note1) | -3.8        | PK          |             |       |    |

Note 1: This limit applies for using average detector, if the test result on peak is lower than average limit, then average measurement needn't be performed.

802.11n(40MHz)

| Chain   | CH | Antenna | Frequency (MHz) | Reading Level (dBuV/m) | Factor (dB) | Measure Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|---------|----|---------|-----------------|------------------------|-------------|------------------------|----------------|-------------|----------|
| Chain 0 | 3  | V       | 2424.5          | 75.0                   | 31.2        | 106.2                  | Fundamental    | /           | PK       |
|         |    | V       | 553.3           | 6.1                    | 12.0        | 18.1                   | 46             | -27.9       | QP       |
|         |    | V       | 666.8           | 8.3                    | 13.3        | 21.6                   | 46             | -24.4       | QP       |
|         |    | V       | 3200.0          | 43.6                   | -0.7        | 42.9                   | 54(Note1)      | -11.1       | PK       |
|         |    | V       | 4844.0          | 41.3                   | 3.1         | 44.4                   | 54(Note1)      | -9.6        | PK       |
|         |    | H       | 7266.0          | 41.8                   | 9.5         | 51.3                   | 54(Note1)      | -2.7        | PK       |
|         |    | H       | 24000.0         | 59.1                   | -8.9        | 50.2                   | 54(Note1)      | -3.8        | PK       |
|         | 6  | V       | 2437.0          | 78.2                   | 31.2        | 109.4                  | Fundamental    | /           | PK       |
|         |    | V       | 599.8           | 3.5                    | 13.7        | 17.2                   | 46             | -28.8       | QP       |
|         |    | V       | 697.3           | 1.4                    | 14.3        | 15.7                   | 46             | -30.3       | QP       |
|         |    | V       | 3200.0          | 43.0                   | -0.7        | 42.3                   | 54(Note1)      | -11.7       | PK       |
|         |    | V       | 4874.0          | 40.6                   | 3.1         | 43.7                   | 54(Note1)      | -10.3       | PK       |
|         |    | V       | 7311.0          | 40.6                   | 9.4         | 50.0                   | 54(Note1)      | -4.0        | PK       |
|         |    | H       | 24000.0         | 59.1                   | -8.9        | 50.2                   | 54(Note1)      | -3.8        | PK       |
|         | 9  | V       | 2465.0          | 73.8                   | 31.2        | 105.0                  | Fundamental    | /           | PK       |
|         |    | V       | 553.3           | 5.5                    | 12.0        | 17.5                   | 46             | -28.5       | QP       |
|         |    | V       | 697.3           | 3.7                    | 14.3        | 18.0                   | 46             | -28.0       | QP       |
|         |    | H       | 3200.0          | 42.8                   | -0.7        | 42.1                   | 54(Note1)      | -11.9       | PK       |
|         |    | H       | 4904.0          | 41.4                   | 3.2         | 44.6                   | 54(Note1)      | -9.4        | PK       |
|         |    | V       | 7356.0          | 41.0                   | 9.6         | 50.6                   | 54(Note1)      | -3.4        | PK       |
|         |    | H       | 24000.0         | 59.1                   | -8.9        | 50.2                   | 54(Note1)      | -3.8        | PK       |
| Chain 1 | 3  | V       | 2406.6          | 69.5                   | 31.2        | 100.7                  | Fundamental    | /           | PK       |
|         |    | H       | 599.8           | 7.5                    | 13.4        | 20.9                   | 46             | -25.1       | QP       |
|         |    | H       | 697.3           | 4.5                    | 14.3        | 18.8                   | 46             | -27.2       | QP       |
|         |    | H       | 3200.0          | 43.2                   | -0.7        | 42.5                   | 54(Note1)      | -11.5       | PK       |
|         |    | H       | 4844.0          | 41.1                   | 3.1         | 44.2                   | 54(Note1)      | -9.8        | PK       |
|         |    | V       | 7266.0          | 40.8                   | 9.5         | 50.3                   | 54(Note1)      | -3.7        | PK       |
|         |    | H       | 24000.0         | 59.1                   | -8.9        | 50.2                   | 54(Note1)      | -3.8        | PK       |
|         | 6  | V       | 2437.0          | 71.3                   | 31.2        | 102.5                  | Fundamental    | /           | PK       |
|         |    | H       | 553.3           | 6.8                    | 11.9        | 18.7                   | 46             | -27.3       | QP       |
|         |    | H       | 666.8           | 10.3                   | 12.2        | 22.5                   | 46             | -23.5       | QP       |
|         |    | V       | 3200.0          | 42.6                   | -0.7        | 41.9                   | 54(Note1)      | -12.1       | PK       |
|         |    | V       | 4874.0          | 41.2                   | 3.1         | 44.3                   | 54(Note1)      | -9.7        | PK       |

|              |   |         |         |      |      |           |             |       |    |
|--------------|---|---------|---------|------|------|-----------|-------------|-------|----|
|              |   | V       | 7311.0  | 40.8 | 9.4  | 50.2      | 54(Note1)   | -3.8  | PK |
|              |   | H       | 24000.0 | 59.1 | -8.9 | 50.2      | 54(Note1)   | -3.8  | PK |
|              | 9 | V       | 2435.8  | 70.4 | 31.2 | 101.6     | Fundamental | /     | PK |
|              |   | H       | 599.8   | 6.2  | 13.4 | 19.6      | 46          | -26.4 | QP |
|              |   | H       | 697.3   | 5.7  | 14.3 | 20.0      | 46          | -26.0 | QP |
|              |   | H       | 3200.0  | 43.0 | -0.7 | 42.3      | 54(Note1)   | -11.7 | PK |
|              |   | H       | 4904.0  | 42.5 | 3.2  | 45.7      | 54(Note1)   | -8.3  | PK |
|              |   | H       | 7356.0  | 41.0 | 9.6  | 50.6      | 54(Note1)   | -3.4  | PK |
|              | H | 24000.0 | 59.1    | -8.9 | 50.2 | 54(Note1) | -3.8        | PK    |    |
| Chain<br>2   | 3 | V       | 2436.8  | 75.6 | 31.2 | 106.8     | Fundamental | /     | PK |
|              |   | V       | 553.3   | 6.2  | 12.0 | 18.2      | 46          | -27.8 | QP |
|              |   | V       | 666.8   | 4.4  | 13.3 | 17.7      | 46          | -28.3 | QP |
|              |   | H       | 3200.0  | 43.0 | -0.7 | 42.3      | 54(Note1)   | -11.7 | PK |
|              |   | H       | 4844.0  | 41.9 | 3.1  | 45.0      | 54(Note1)   | -9.0  | PK |
|              |   | H       | 7266.0  | 41.2 | 9.5  | 50.7      | 54(Note1)   | -3.3  | PK |
|              |   | H       | 24000.0 | 59.1 | -8.9 | 50.2      | 54(Note1)   | -3.8  | PK |
|              | 6 | V       | 2437.0  | 75.5 | 31.2 | 106.7     | Fundamental | /     | PK |
|              |   | V       | 599.8   | 5.2  | 13.7 | 18.9      | 46          | -27.1 | QP |
|              |   | V       | 697.3   | 1.7  | 14.3 | 16.0      | 46          | -30.0 | QP |
|              |   | V       | 3200.0  | 42.7 | -0.7 | 42.0      | 54(Note1)   | -12.0 | PK |
|              |   | H       | 4874.0  | 40.7 | 3.1  | 43.8      | 54(Note1)   | -10.2 | PK |
|              |   | V       | 7311.0  | 40.7 | 9.4  | 50.1      | 54(Note1)   | -3.9  | PK |
|              |   | H       | 24000.0 | 59.1 | -8.9 | 50.2      | 54(Note1)   | -3.8  | PK |
|              | 9 | V       | 2435.8  | 71.5 | 31.2 | 102.7     | Fundamental | /     | PK |
|              |   | H       | 553.3   | 5.5  | 11.9 | 17.4      | 46          | -28.6 | QP |
|              |   | H       | 666.8   | 8.6  | 12.2 | 20.8      | 46          | -25.2 | QP |
|              |   | H       | 3200.0  | 42.8 | -0.7 | 42.1      | 54(Note1)   | -11.9 | PK |
|              |   | V       | 4904.0  | 41.4 | 3.2  | 44.6      | 54(Note1)   | -9.4  | PK |
|              |   | H       | 7356.0  | 41.4 | 9.6  | 51.0      | 54(Note1)   | -3.0  | PK |
|              |   | H       | 24000.0 | 59.1 | -8.9 | 50.2      | 54(Note1)   | -3.8  | PK |
| Chain<br>0+1 | 3 | V       | 2425.6  | 74.6 | 31.2 | 105.8     | Fundamental | /     | PK |
|              |   | H       | 599.8   | 5.6  | 13.4 | 19.0      | 46          | -27.0 | QP |
|              |   | H       | 666.8   | 10.1 | 12.2 | 22.3      | 46          | -23.7 | QP |
|              |   | H       | 3200.0  | 43.5 | -0.7 | 42.8      | 54(Note1)   | -11.2 | PK |
|              |   | H       | 4844.0  | 41.7 | 3.1  | 44.8      | 54(Note1)   | -9.2  | PK |
|              |   | H       | 7266.0  | 41.5 | 9.5  | 51.0      | 54(Note1)   | -3.0  | PK |
|              |   | H       | 24000.0 | 59.1 | -8.9 | 50.2      | 54(Note1)   | -3.8  | PK |

|                |   |   |         |      |      |       |             |       |    |
|----------------|---|---|---------|------|------|-------|-------------|-------|----|
|                | 6 | V | 2437.0  | 73.1 | 31.2 | 104.3 | Fundamental | /     | PK |
|                |   | V | 553.3   | 5.6  | 12.0 | 17.6  | 46          | -28.4 | QP |
|                |   | V | 666.8   | 6.3  | 13.3 | 19.6  | 46          | -26.4 | QP |
|                |   | V | 3200.0  | 44.0 | -0.7 | 43.3  | 54(Note1)   | -10.7 | PK |
|                |   | H | 4874.0  | 41.4 | 3.1  | 44.5  | 54(Note1)   | -9.5  | PK |
|                |   | H | 7311.0  | 40.7 | 9.4  | 50.1  | 54(Note1)   | -3.9  | PK |
|                |   | H | 24000.0 | 59.1 | -8.9 | 50.2  | 54(Note1)   | -3.8  | PK |
|                | 9 | V | 2467.7  | 76.5 | 31.2 | 107.7 | Fundamental | /     | PK |
|                |   | V | 599.8   | 5.1  | 13.7 | 18.8  | 46          | -27.2 | QP |
|                |   | V | 697.3   | 1.8  | 14.3 | 16.1  | 46          | -29.9 | QP |
|                |   | V | 3200.0  | 42.5 | -0.7 | 41.8  | 54(Note1)   | -12.2 | PK |
|                |   | H | 4904.0  | 41.8 | 3.2  | 45.0  | 54(Note1)   | -9.0  | PK |
|                |   | H | 7356.0  | 41.0 | 9.6  | 50.6  | 54(Note1)   | -3.4  | PK |
|                |   | H | 24000.0 | 59.1 | -8.9 | 50.2  | 54(Note1)   | -3.8  | PK |
| Chain<br>0+1+2 | 3 | V | 2437.7  | 66.8 | 31.2 | 98.0  | Fundamental | /     | PK |
|                |   | H | 553.3   | 6.2  | 11.9 | 18.1  | 46          | -27.9 | QP |
|                |   | H | 697.3   | 4.0  | 14.3 | 18.3  | 46          | -27.7 | QP |
|                |   | V | 3200.0  | 43.5 | -0.7 | 42.8  | 54(Note1)   | -11.2 | PK |
|                |   | V | 4844.0  | 41.6 | 3.1  | 44.7  | 54(Note1)   | -9.3  | PK |
|                |   | V | 7266.0  | 40.7 | 9.5  | 50.2  | 54(Note1)   | -3.8  | PK |
|                |   | H | 24000.0 | 59.1 | -8.9 | 50.2  | 54(Note1)   | -3.8  | PK |
|                | 6 | V | 2437.0  | 77.8 | 31.2 | 109.0 | Fundamental | /     | PK |
|                |   | H | 599.8   | 5.9  | 13.4 | 19.3  | 46          | -26.7 | QP |
|                |   | H | 666.8   | 8.6  | 12.2 | 20.8  | 46          | -25.2 | QP |
|                |   | V | 3200.0  | 43.0 | -0.7 | 42.3  | 54(Note1)   | -11.7 | PK |
|                |   | H | 4874.0  | 41.9 | 3.1  | 45.0  | 54(Note1)   | -9.0  | PK |
|                |   | H | 7311.0  | 41.0 | 9.4  | 50.4  | 54(Note1)   | -3.6  | PK |
|                |   | H | 24000.0 | 59.1 | -8.9 | 50.2  | 54(Note1)   | -3.8  | PK |
|                | 9 | V | 2437.4  | 76.9 | 31.2 | 108.1 | Fundamental | /     | PK |
|                |   | H | 553.3   | 7.2  | 11.9 | 19.1  | 46          | -26.9 | QP |
|                |   | H | 666.8   | 11.5 | 12.2 | 23.7  | 46          | -22.3 | QP |
|                |   | V | 3200.0  | 43.3 | -0.7 | 42.6  | 54(Note1)   | -11.4 | PK |
|                |   | V | 4904.0  | 41.9 | 3.2  | 45.1  | 54(Note1)   | -8.9  | PK |
|                |   | V | 7356.0  | 41.1 | 9.6  | 50.7  | 54(Note1)   | -3.3  | PK |
|                |   | H | 24000.0 | 59.1 | -8.9 | 50.2  | 54(Note1)   | -3.8  | PK |

Note 1: This limit applies for using average detector, if the test result on peak is lower than average limit, then average measurement needn't be performed.

Test by build-in antenna (Metal antenna)

802.11b

| Chain   | CH | Antenna | Frequency (MHz) | Reading Level (dBuV/m) | Factor (dB) | Measure Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|---------|----|---------|-----------------|------------------------|-------------|------------------------|----------------|-------------|----------|
| Chain 0 | 1  | V       | 2410.8          | 77.9                   | 31.2        | 109.1                  | Fundamental    | /           | PK       |
|         |    | H       | 553.3           | 7.1                    | 12.0        | 19.1                   | 46             | -26.9       | QP       |
|         |    | H       | 666.8           | 6.4                    | 13.3        | 19.7                   | 46             | -26.3       | QP       |
|         |    | V       | 3200.0          | 43.1                   | -0.7        | 42.4                   | 54(Note1)      | -11.6       | PK       |
|         |    | V       | 4824.0          | 42.3                   | 3.1         | 45.4                   | 54(Note1)      | -8.6        | PK       |
|         |    | V       | 7250.0          | 40.6                   | 9.6         | 50.2                   | 54(Note1)      | -3.8        | PK       |
|         |    | H       | 24000.0         | 59.1                   | -8.9        | 50.2                   | 54(Note1)      | -3.8        | PK       |
|         | 6  | V       | 2437.0          | 78.2                   | 31.2        | 109.4                  | Fundamental    | /           | PK       |
|         |    | H       | 599.8           | 6.2                    | 13.7        | 19.9                   | 46             | -26.1       | QP       |
|         |    | H       | 697.3           | 2.3                    | 14.3        | 16.6                   | 46             | -29.4       | QP       |
|         |    | H       | 3200.0          | 43.0                   | -0.7        | 42.3                   | 54(Note1)      | -11.7       | PK       |
|         |    | V       | 4874.0          | 41.8                   | 3.1         | 44.9                   | 54(Note1)      | -9.1        | PK       |
|         |    | V       | 7311.0          | 41.2                   | 9.4         | 50.6                   | 54(Note1)      | -3.4        | PK       |
|         |    | H       | 24000.0         | 59.1                   | -8.9        | 50.2                   | 54(Note1)      | -3.8        | PK       |
|         | 11 | V       | 2462.6          | 84.3                   | 31.2        | 115.5                  | Fundamental    | /           | PK       |
|         |    | H       | 553.3           | 6.9                    | 11.9        | 18.8                   | 46             | -27.2       | QP       |
|         |    | H       | 666.8           | 11.8                   | 12.2        | 24.0                   | 46             | -22.0       | QP       |
|         |    | V       | 3200.0          | 43.9                   | -0.7        | 43.2                   | 54(Note1)      | -10.8       | PK       |
|         |    | V       | 4924.0          | 43.6                   | 3.3         | 46.9                   | 54(Note1)      | -7.1        | PK       |
|         |    | V       | 7386.0          | 41.7                   | 9.7         | 51.4                   | 54(Note1)      | -2.6        | PK       |
|         |    | H       | 24000.0         | 59.1                   | -8.9        | 50.2                   | 54(Note1)      | -3.8        | PK       |
| Chain 1 | 1  | V       | 2410.6          | 77.0                   | 31.2        | 108.2                  | Fundamental    | /           | PK       |
|         |    | H       | 599.8           | 6.3                    | 13.4        | 19.7                   | 46             | -26.3       | QP       |
|         |    | H       | 697.3           | 4.5                    | 14.3        | 18.8                   | 46             | -27.2       | QP       |
|         |    | H       | 3200.0          | 43.1                   | -0.7        | 42.4                   | 54(Note1)      | -11.6       | PK       |
|         |    | V       | 4824.0          | 41.3                   | 3.1         | 44.4                   | 54(Note1)      | -9.6        | PK       |
|         |    | H       | 7250.0          | 40.8                   | 9.6         | 50.4                   | 54(Note1)      | -3.6        | PK       |
|         |    | H       | 24000.0         | 59.1                   | -8.9        | 50.2                   | 54(Note1)      | -3.8        | PK       |
|         | 6  | V       | 2437.0          | 79.3                   | 31.2        | 110.5                  | Fundamental    | /           | PK       |
|         |    | H       | 553.3           | 6.8                    | 11.9        | 18.7                   | 46             | -27.3       | QP       |
|         |    | H       | 666.8           | 11.6                   | 12.2        | 23.8                   | 46             | -22.2       | QP       |
|         |    | V       | 3200.0          | 42.7                   | -0.7        | 42.0                   | 54(Note1)      | -12.0       | PK       |



|            |            |         |         |         |      |           |             |             |       |    |
|------------|------------|---------|---------|---------|------|-----------|-------------|-------------|-------|----|
| Chain<br>2 | 11         | V       | 4874.0  | 41.7    | 3.1  | 44.8      | 54(Note1)   | -9.2        | PK    |    |
|            |            | V       | 7311.0  | 41.2    | 9.4  | 50.6      | 54(Note1)   | -3.4        | PK    |    |
|            |            | H       | 24000.0 | 59.1    | -8.9 | 50.2      | 54(Note1)   | -3.8        | PK    |    |
|            |            | V       | 2460.9  | 79.9    | 31.2 | 111.1     | Fundamental | /           | PK    |    |
|            |            | H       | 599.8   | 6.1     | 13.4 | 19.5      | 46          | -26.5       | QP    |    |
|            |            | H       | 697.3   | 4.7     | 14.3 | 19.0      | 46          | -27.0       | QP    |    |
|            |            | V       | 3200.0  | 43.6    | -0.7 | 42.9      | 54(Note1)   | -11.1       | PK    |    |
|            |            | V       | 4924.0  | 42.3    | 3.3  | 45.6      | 54(Note1)   | -8.4        | PK    |    |
|            |            | H       | 7386.0  | 40.9    | 9.7  | 50.6      | 54(Note1)   | -3.4        | PK    |    |
|            | H          | 24000.0 | 59.1    | -8.9    | 50.2 | 54(Note1) | -3.8        | PK          |       |    |
|            | Chain<br>2 | 1       | V       | 2409.6  | 79.9 | 31.2      | 111.1       | Fundamental | /     | PK |
|            |            |         | V       | 553.3   | 5.3  | 12.0      | 17.3        | 46          | -28.7 | QP |
|            |            |         | V       | 697.3   | 2.4  | 14.3      | 16.7        | 46          | -29.3 | QP |
|            |            |         | H       | 3200.0  | 43.3 | -0.7      | 42.6        | 54(Note1)   | -11.4 | PK |
|            |            |         | V       | 4824.0  | 42.7 | 3.1       | 45.8        | 54(Note1)   | -8.2  | PK |
|            |            |         | H       | 7250.0  | 40.8 | 9.6       | 50.4        | 54(Note1)   | -3.6  | PK |
|            |            |         | H       | 24000.0 | 59.1 | -8.9      | 50.2        | 54(Note1)   | -3.8  | PK |
|            |            | 6       | V       | 2437.0  | 79.5 | 31.2      | 110.7       | Fundamental | /     | PK |
| V          |            |         | 599.8   | 5.6     | 13.7 | 19.3      | 46          | -26.7       | QP    |    |
| V          |            |         | 666.8   | 7.7     | 13.3 | 21.0      | 46          | -25.0       | QP    |    |
| H          |            |         | 3200.0  | 43.2    | -0.7 | 42.5      | 54(Note1)   | -11.5       | PK    |    |
| V          |            |         | 4874.0  | 42.7    | 3.1  | 45.8      | 54(Note1)   | -8.2        | PK    |    |
| H          |            |         | 7311.0  | 42.1    | 9.4  | 51.5      | 54(Note1)   | -2.5        | PK    |    |
| H          |            |         | 24000.0 | 59.1    | -8.9 | 50.2      | 54(Note1)   | -3.8        | PK    |    |
| 11         |            | V       | 2462.6  | 81.7    | 31.2 | 112.9     | Fundamental | /           | PK    |    |
|            |            | V       | 553.3   | 5.3     | 12.0 | 17.3      | 46          | -28.7       | QP    |    |
|            |            | V       | 666.8   | 7.3     | 13.3 | 20.6      | 46          | -25.4       | QP    |    |
|            |            | V       | 3200.0  | 42.9    | -0.7 | 42.2      | 54(Note1)   | -11.8       | PK    |    |
|            | V          | 4924.0  | 42.1    | 3.3     | 45.4 | 54(Note1) | -8.6        | PK          |       |    |
|            | V          | 7386.0  | 41.0    | 9.7     | 50.7 | 54(Note1) | -3.3        | PK          |       |    |
|            | H          | 24000.0 | 59.1    | -8.9    | 50.2 | 54(Note1) | -3.8        | PK          |       |    |

Note 1: This limit applies for using average detector, if the test result on peak is lower than average limit, then average measurement needn't be performed.

802.11g

| Chain | CH | Antenna | Frequency (MHz) | Reading Level | Factor (dB) | Measure Level | Limit (dBuV/m) | Margin (dB) | Detector |
|-------|----|---------|-----------------|---------------|-------------|---------------|----------------|-------------|----------|
|-------|----|---------|-----------------|---------------|-------------|---------------|----------------|-------------|----------|

|            |    |   |         | (dBuV/m) |      | (dBuV/m) |             |       |    |
|------------|----|---|---------|----------|------|----------|-------------|-------|----|
| Chain<br>0 | 1  | V | 2419.0  | 80.5     | 31.2 | 111.7    | Fundamental | /     | PK |
|            |    | V | 599.8   | 4.6      | 13.7 | 18.3     | 46          | -27.7 | QP |
|            |    | V | 697.3   | 1.7      | 14.3 | 16.0     | 46          | -30.0 | QP |
|            |    | H | 3200.0  | 43.0     | -0.7 | 42.3     | 54(Note1)   | -11.7 | PK |
|            |    | V | 4824.0  | 42.1     | 3.1  | 45.2     | 54(Note1)   | -8.8  | PK |
|            |    | H | 7250.0  | 40.6     | 9.6  | 50.2     | 54(Note1)   | -3.8  | PK |
|            |    | H | 24000.0 | 59.1     | -8.9 | 50.2     | 54(Note1)   | -3.8  | PK |
|            | 6  | V | 2437.0  | 80.7     | 31.2 | 111.9    | Fundamental | /     | PK |
|            |    | H | 553.3   | 6.1      | 11.9 | 18.0     | 46          | -28.0 | QP |
|            |    | H | 666.8   | 13.4     | 12.2 | 25.6     | 46          | -20.4 | QP |
|            |    | H | 3200.0  | 43.2     | -0.7 | 42.5     | 54(Note1)   | -11.5 | PK |
|            |    | H | 4874.0  | 42.1     | 3.1  | 45.2     | 54(Note1)   | -8.8  | PK |
|            |    | V | 7311.0  | 40.5     | 9.4  | 49.9     | 54(Note1)   | -4.1  | PK |
|            |    | H | 24000.0 | 59.1     | -8.9 | 50.2     | 54(Note1)   | -3.8  | PK |
|            | 11 | V | 2464.4  | 79.7     | 31.2 | 110.9    | Fundamental | /     | PK |
|            |    | H | 599.8   | 6.0      | 13.4 | 19.4     | 46          | -26.6 | QP |
|            |    | H | 697.3   | 5.5      | 14.3 | 19.8     | 46          | -26.2 | QP |
|            |    | V | 3200.0  | 43.4     | -0.7 | 42.7     | 54(Note1)   | -11.3 | PK |
|            |    | V | 4924.0  | 41.4     | 3.3  | 44.7     | 54(Note1)   | -9.3  | PK |
|            |    | V | 7386.0  | 41.7     | 9.7  | 51.4     | 54(Note1)   | -2.6  | PK |
|            |    | H | 24000.0 | 59.1     | -8.9 | 50.2     | 54(Note1)   | -3.8  | PK |
| Chain<br>1 | 1  | V | 2405.3  | 78.5     | 31.2 | 109.7    | Fundamental | /     | PK |
|            |    | H | 553.3   | 5.6      | 11.9 | 17.5     | 46          | -28.5 | QP |
|            |    | H | 697.3   | 4.3      | 14.3 | 18.6     | 46          | -27.4 | QP |
|            |    | V | 3200.0  | 43.1     | -0.7 | 42.4     | 54(Note1)   | -11.6 | PK |
|            |    | V | 4824.0  | 41.5     | 3.1  | 44.6     | 54(Note1)   | -9.4  | PK |
|            |    | H | 7250.0  | 41.0     | 9.6  | 50.6     | 54(Note1)   | -3.4  | PK |
|            |    | H | 24000.0 | 59.1     | -8.9 | 50.2     | 54(Note1)   | -3.8  | PK |
|            | 6  | V | 2437.0  | 78.4     | 31.2 | 109.6    | Fundamental | /     | PK |
|            |    | H | 599.8   | 5.6      | 13.4 | 19.0     | 46          | -27.0 | QP |
|            |    | H | 666.8   | 13.3     | 12.2 | 25.5     | 46          | -20.5 | QP |
|            |    | V | 3200.0  | 43.7     | -0.7 | 43.0     | 54(Note1)   | -11.0 | PK |
|            |    | V | 4874.0  | 42.2     | 3.1  | 45.3     | 54(Note1)   | -8.7  | PK |
|            |    | H | 7311.0  | 40.7     | 9.4  | 50.1     | 54(Note1)   | -3.9  | PK |
|            |    | H | 24000.0 | 59.1     | -8.9 | 50.2     | 54(Note1)   | -3.8  | PK |

|            |            |   |         |         |      |       |             |             |       |    |
|------------|------------|---|---------|---------|------|-------|-------------|-------------|-------|----|
| Chain<br>2 | 11         | V | 2467.4  | 78.2    | 31.2 | 109.4 | Fundamental | /           | PK    |    |
|            |            | V | 553.3   | 6.1     | 12.0 | 18.1  | 46          | -27.9       | QP    |    |
|            |            | V | 666.8   | 8.2     | 13.3 | 21.5  | 46          | -24.5       | QP    |    |
|            |            | H | 3200.0  | 44.2    | -0.7 | 43.5  | 54(Note1)   | -10.5       | PK    |    |
|            |            | H | 4924.0  | 41.6    | 3.3  | 44.9  | 54(Note1)   | -9.1        | PK    |    |
|            |            | V | 7386.0  | 41.1    | 9.7  | 50.8  | 54(Note1)   | -3.2        | PK    |    |
|            |            | H | 24000.0 | 59.1    | -8.9 | 50.2  | 54(Note1)   | -3.8        | PK    |    |
|            | Chain<br>2 | 1 | V       | 2405.0  | 80.5 | 31.2  | 111.7       | Fundamental | /     | PK |
|            |            |   | V       | 599.8   | 4.9  | 13.7  | 18.6        | 46          | -27.4 | QP |
|            |            |   | V       | 697.3   | 1.7  | 14.3  | 16.0        | 46          | -30.0 | QP |
|            |            |   | V       | 3200.0  | 42.7 | -0.7  | 42.0        | 54(Note1)   | -12.0 | PK |
|            |            |   | V       | 4824.0  | 41.2 | 3.1   | 44.3        | 54(Note1)   | -9.7  | PK |
|            |            |   | V       | 7250.0  | 40.8 | 9.6   | 50.4        | 54(Note1)   | -3.6  | PK |
|            |            |   | H       | 24000.0 | 59.1 | -8.9  | 50.2        | 54(Note1)   | -3.8  | PK |
|            |            | 6 | V       | 2437.0  | 80.1 | 31.2  | 111.3       | Fundamental | /     | PK |
|            |            |   | V       | 553.3   | 6.1  | 12.0  | 18.1        | 46          | -27.9 | QP |
|            |            |   | V       | 666.8   | 6.0  | 13.3  | 19.3        | 46          | -26.7 | QP |
|            |            |   | H       | 3200.0  | 43.7 | -0.7  | 43.0        | 54(Note1)   | -11.0 | PK |
|            |            |   | V       | 4874.0  | 41.3 | 3.1   | 44.4        | 54(Note1)   | -9.6  | PK |
|            |            |   | H       | 7311.0  | 41.3 | 9.4   | 50.7        | 54(Note1)   | -3.3  | PK |
|            |            |   | H       | 24000.0 | 59.1 | -8.9  | 50.2        | 54(Note1)   | -3.8  | PK |
| 11         |            | V | 2469.0  | 82.4    | 31.2 | 113.6 | Fundamental | /           | PK    |    |
|            |            | V | 599.8   | 3.6     | 13.7 | 17.3  | 46          | -28.7       | QP    |    |
|            |            | V | 697.3   | 3.5     | 14.3 | 17.8  | 46          | -28.2       | QP    |    |
|            |            | H | 3200.0  | 43.2    | -0.7 | 42.5  | 54(Note1)   | -11.5       | PK    |    |
|            |            | H | 4924.0  | 41.6    | 3.3  | 44.9  | 54(Note1)   | -9.1        | PK    |    |
|            |            | H | 7386.0  | 41.1    | 9.7  | 50.8  | 54(Note1)   | -3.2        | PK    |    |
|            |            | H | 24000.0 | 59.1    | -8.9 | 50.2  | 54(Note1)   | -3.8        | PK    |    |

Note 1: This limit applies for using average detector, if the test result on peak is lower than average limit, then average measurement needn't be performed.

802.11n(20MHz)

| Chain   | CH | Antenna | Frequency (MHz) | Reading Level (dBuV/m) | Factor (dB) | Measure Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|---------|----|---------|-----------------|------------------------|-------------|------------------------|----------------|-------------|----------|
| Chain 0 | 1  | V       | 2418.9          | 78.4                   | 31.2        | 109.6                  | Fundamental    | /           | PK       |
|         |    | H       | 553.3           | 7.3                    | 11.9        | 19.2                   | 46             | -26.8       | QP       |

|    |         |   |         |         |      |       |             |             |       |    |
|----|---------|---|---------|---------|------|-------|-------------|-------------|-------|----|
|    |         | H | 666.8   | 12.2    | 12.2 | 24.4  | 46          | -21.6       | QP    |    |
|    |         | H | 3200.0  | 42.8    | -0.7 | 42.1  | 54(Note1)   | -11.9       | PK    |    |
|    |         | H | 4824.0  | 41.4    | 3.1  | 44.5  | 54(Note1)   | -9.5        | PK    |    |
|    |         | H | 7250.0  | 40.6    | 9.6  | 50.2  | 54(Note1)   | -3.8        | PK    |    |
|    |         | H | 24000.0 | 59.1    | -8.9 | 50.2  | 54(Note1)   | -3.8        | PK    |    |
|    | 6       | V | 2437.0  | 80.6    | 31.2 | 111.8 | Fundamental | /           | PK    |    |
|    |         | H | 599.8   | 6.4     | 13.4 | 19.8  | 46          | -26.2       | QP    |    |
|    |         | H | 697.3   | 4.4     | 14.3 | 18.7  | 46          | -27.3       | QP    |    |
|    |         | H | 3200.0  | 42.9    | -0.7 | 42.2  | 54(Note1)   | -11.8       | PK    |    |
|    |         | V | 4874.0  | 41.2    | 3.1  | 44.3  | 54(Note1)   | -9.7        | PK    |    |
|    |         | V | 7311.0  | 40.8    | 9.4  | 50.2  | 54(Note1)   | -3.8        | PK    |    |
|    | 11      | H | 24000.0 | 59.1    | -8.9 | 50.2  | 54(Note1)   | -3.8        | PK    |    |
|    |         | V | 2465.2  | 78.7    | 31.2 | 109.9 | Fundamental | /           | PK    |    |
|    |         | V | 553.3   | 6.2     | 12.0 | 18.2  | 46          | -27.8       | QP    |    |
|    |         | V | 697.3   | 0.9     | 14.3 | 15.2  | 46          | -30.8       | QP    |    |
|    |         | H | 3200.0  | 43.1    | -0.7 | 42.4  | 54(Note1)   | -11.6       | PK    |    |
|    |         | V | 4924.0  | 41.3    | 3.3  | 44.6  | 54(Note1)   | -9.4        | PK    |    |
|    |         | V | 7386.0  | 41.5    | 9.7  | 51.2  | 54(Note1)   | -2.8        | PK    |    |
|    | Chain 1 | 1 | H       | 24000.0 | 59.1 | -8.9  | 50.2        | 54(Note1)   | -3.8  | PK |
|    |         |   | V       | 2405.3  | 76.0 | 31.2  | 107.2       | Fundamental | /     | PK |
|    |         |   | H       | 553.3   | 6.3  | 11.9  | 18.2        | 46          | -27.8 | QP |
| H  |         |   | 666.8   | 11.7    | 12.2 | 23.9  | 46          | -22.1       | QP    |    |
| V  |         |   | 3200.0  | 42.8    | -0.7 | 42.1  | 54(Note1)   | -11.9       | PK    |    |
| V  |         |   | 4824.0  | 41.2    | 3.1  | 44.3  | 54(Note1)   | -9.7        | PK    |    |
| V  |         |   | 7250.0  | 40.4    | 9.6  | 50.0  | 54(Note1)   | -4.0        | PK    |    |
| 6  |         | H | 24000.0 | 59.1    | -8.9 | 50.2  | 54(Note1)   | -3.8        | PK    |    |
|    |         | V | 2437.0  | 76.4    | 31.2 | 107.6 | Fundamental | /           | PK    |    |
|    |         | H | 599.8   | 5.4     | 13.4 | 18.8  | 46          | -27.2       | QP    |    |
|    |         | H | 697.3   | 4.1     | 14.3 | 18.4  | 46          | -27.6       | QP    |    |
|    |         | V | 3200.0  | 42.7    | -0.7 | 42.0  | 54(Note1)   | -12.0       | PK    |    |
|    |         | V | 4874.0  | 41.8    | 3.1  | 44.9  | 54(Note1)   | -9.1        | PK    |    |
|    |         | V | 7311.0  | 40.9    | 9.4  | 50.3  | 54(Note1)   | -3.7        | PK    |    |
| 11 |         | H | 24000.0 | 59.1    | -8.9 | 50.2  | 54(Note1)   | -3.8        | PK    |    |
|    |         | V | 2461.8  | 76.8    | 31.2 | 108.0 | Fundamental | /           | PK    |    |
|    |         | H | 553.3   | 6.3     | 11.9 | 18.2  | 46          | -27.8       | QP    |    |
|    |         | V | 3200.0  | 42.7    | -0.7 | 42.0  | 54(Note1)   | -12.0       | PK    |    |

|            |              |   |         |        |      |       |             |             |       |    |
|------------|--------------|---|---------|--------|------|-------|-------------|-------------|-------|----|
|            |              | V | 4924.0  | 40.9   | 3.3  | 44.2  | 54(Note1)   | -9.8        | PK    |    |
|            |              | V | 7386.0  | 40.7   | 9.7  | 50.4  | 54(Note1)   | -3.6        | PK    |    |
|            |              | H | 24000.0 | 59.1   | -8.9 | 50.2  | 54(Note1)   | -3.8        | PK    |    |
| Chain<br>2 | 1            | V | 2404.7  | 77.1   | 31.2 | 108.3 | Fundamental | /           | PK    |    |
|            |              | V | 553.3   | 5.6    | 12.0 | 17.6  | 46          | -28.4       | QP    |    |
|            |              | V | 666.8   | 8.1    | 13.3 | 21.4  | 46          | -24.6       | QP    |    |
|            |              | V | 3907.0  | 44.0   | 0.6  | 44.6  | 54(Note1)   | -9.4        | PK    |    |
|            |              | V | 6448.5  | 43.1   | 6.9  | 50.0  | 54(Note1)   | -4.0        | PK    |    |
|            |              | V | 10647.5 | 41.9   | 16.3 | 58.2  | 54(Note1)   | 4.2         | PK    |    |
|            |              | H | 24000.0 | 59.1   | -8.9 | 50.2  | 54(Note1)   | -3.8        | PK    |    |
|            | 6            | V | 2437.0  | 77.8   | 31.2 | 109.0 | Fundamental | /           | PK    |    |
|            |              | V | 599.8   | 2.6    | 13.7 | 16.3  | 46          | -29.7       | QP    |    |
|            |              | V | 697.3   | 1.8    | 14.3 | 16.1  | 46          | -29.9       | QP    |    |
|            |              | V | 3200.0  | 42.8   | -0.7 | 42.1  | 54(Note1)   | -11.9       | PK    |    |
|            |              | V | 4874.0  | 40.5   | 3.1  | 43.6  | 54(Note1)   | -10.4       | PK    |    |
|            |              | V | 7311.0  | 40.2   | 9.4  | 49.6  | 54(Note1)   | -4.4        | PK    |    |
|            |              | H | 24000.0 | 59.1   | -8.9 | 50.2  | 54(Note1)   | -3.8        | PK    |    |
|            | 11           | V | 2469.0  | 79.7   | 31.2 | 110.9 | Fundamental | /           | PK    |    |
|            |              | H | 553.3   | 6.7    | 11.9 | 18.6  | 46          | -27.4       | QP    |    |
|            |              | H | 666.8   | 11.5   | 12.2 | 23.7  | 46          | -22.3       | QP    |    |
|            |              | V | 3200.0  | 43.0   | -0.7 | 42.3  | 54(Note1)   | -11.7       | PK    |    |
|            |              | V | 4924.0  | 42.0   | 3.3  | 45.3  | 54(Note1)   | -8.7        | PK    |    |
|            |              | V | 7386.0  | 40.5   | 9.7  | 50.2  | 54(Note1)   | -3.8        | PK    |    |
|            |              | H | 24000.0 | 59.1   | -8.9 | 50.2  | 54(Note1)   | -3.8        | PK    |    |
|            | Chain<br>0+1 | 1 | V       | 2418.1 | 79.3 | 31.2  | 110.5       | Fundamental | /     | PK |
|            |              |   | V       | 553.3  | 5.5  | 12.0  | 17.5        | 46          | -28.5 | QP |
|            |              |   | V       | 666.8  | 8.1  | 13.3  | 21.4        | 46          | -24.6 | QP |
| V          |              |   | 3200.0  | 42.8   | -0.7 | 42.1  | 54(Note1)   | -11.9       | PK    |    |
| V          |              |   | 4824.0  | 41.3   | 3.1  | 44.4  | 54(Note1)   | -9.6        | PK    |    |
| V          |              |   | 7250.0  | 40.2   | 9.6  | 49.8  | 54(Note1)   | -4.2        | PK    |    |
| H          |              |   | 24000.0 | 59.1   | -8.9 | 50.2  | 54(Note1)   | -3.8        | PK    |    |
| 6          |              | V | 2437.0  | 80.8   | 31.2 | 112.0 | Fundamental | /           | PK    |    |
|            |              | V | 599.8   | 3.8    | 13.7 | 17.5  | 46          | -28.5       | QP    |    |
|            |              | V | 697.3   | 1.5    | 14.3 | 15.8  | 46          | -30.2       | QP    |    |
|            |              | V | 3200.0  | 43.2   | -0.7 | 42.5  | 54(Note1)   | -11.5       | PK    |    |
|            |              | V | 4874.0  | 41.2   | 3.1  | 44.3  | 54(Note1)   | -9.7        | PK    |    |
|            |              | V | 7311.0  | 40.7   | 9.4  | 50.1  | 54(Note1)   | -3.9        | PK    |    |

|                |    |         |         |      |       |             |             |       |    |
|----------------|----|---------|---------|------|-------|-------------|-------------|-------|----|
| Chain<br>0+1+2 | 11 | H       | 24000.0 | 59.1 | -8.9  | 50.2        | 54(Note1)   | -3.8  | PK |
|                |    | V       | 2466.0  | 81.3 | 31.2  | 112.5       | Fundamental | /     | PK |
|                |    | V       | 553.3   | 5.5  | 12.0  | 17.5        | 46          | -28.5 | QP |
|                |    | V       | 666.8   | 12.4 | 13.3  | 25.7        | 46          | -20.3 | QP |
|                |    | V       | 3200.0  | 42.9 | -0.7  | 42.2        | 54(Note1)   | -11.8 | PK |
|                |    | H       | 4924.0  | 41.8 | 3.2   | 45.0        | 54(Note1)   | -9.0  | PK |
|                |    | H       | 7386.0  | 40.8 | 9.6   | 50.4        | 54(Note1)   | -3.6  | PK |
|                |    | H       | 24000.0 | 59.1 | -8.9  | 50.2        | 54(Note1)   | -3.8  | PK |
|                | 1  | V       | 2408.1  | 79.8 | 31.2  | 111.0       | Fundamental | /     | PK |
|                |    | H       | 553.3   | 6.7  | 11.9  | 18.6        | 46          | -27.4 | QP |
|                |    | H       | 666.8   | 12.6 | 12.2  | 24.8        | 46          | -21.2 | QP |
|                |    | V       | 3200.0  | 42.4 | -0.7  | 41.7        | 54(Note1)   | -12.3 | PK |
|                |    | V       | 4824.0  | 41.0 | 3.1   | 44.1        | 54(Note1)   | -9.9  | PK |
|                |    | V       | 7250.0  | 40.2 | 9.6   | 49.8        | 54(Note1)   | -4.2  | PK |
| H              |    | 24000.0 | 59.1    | -8.9 | 50.2  | 54(Note1)   | -3.8        | PK    |    |
| 6              | V  | 2437.0  | 81.2    | 31.2 | 112.4 | Fundamental | /           | PK    |    |
|                | H  | 599.8   | 5.2     | 13.4 | 18.6  | 46          | -27.4       | QP    |    |
|                | H  | 697.3   | 3.8     | 14.3 | 18.1  | 46          | -27.9       | QP    |    |
|                | V  | 3200.0  | 43.9    | -0.7 | 43.2  | 54(Note1)   | -10.8       | PK    |    |
|                | V  | 4874.0  | 41.8    | 3.1  | 44.9  | 54(Note1)   | -9.1        | PK    |    |
|                | H  | 7311.0  | 41.7    | 9.4  | 51.1  | 54(Note1)   | -2.9        | PK    |    |
|                | H  | 24000.0 | 59.1    | -8.9 | 50.2  | 54(Note1)   | -3.8        | PK    |    |
| 11             | V  | 2467.9  | 84.0    | 31.2 | 115.2 | Fundamental | /           | PK    |    |
|                | V  | 553.3   | 6.1     | 12.0 | 18.1  | 46          | -27.9       | QP    |    |
|                | V  | 697.3   | 1.6     | 14.3 | 15.9  | 46          | -30.1       | QP    |    |
|                | V  | 3200.0  | 42.9    | -0.7 | 42.2  | 54(Note1)   | -11.8       | PK    |    |
|                | V  | 4924.0  | 41.6    | 3.2  | 44.8  | 54(Note1)   | -9.2        | PK    |    |
|                | V  | 7386.0  | 40.8    | 9.6  | 50.4  | 54(Note1)   | -3.6        | PK    |    |
|                | H  | 24000.0 | 59.1    | -8.9 | 50.2  | 54(Note1)   | -3.8        | PK    |    |

Note 1: This limit applies for using average detector, if the test result on peak is lower than average limit, then average measurement needn't be performed.

802.11n(40MHz)

| Chain | CH | Antenna | Frequency (MHz) | Reading Level (dBuV/m) | Factor (dB) | Measure Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Detector |
|-------|----|---------|-----------------|------------------------|-------------|------------------------|----------------|-------------|----------|
| Chain | 3  | V       | 2425.1          | 75.5                   | 31.2        | 106.7                  | Fundamental    | /           | PK       |

|   |            |         |         |         |       |               |               |               |      |    |
|---|------------|---------|---------|---------|-------|---------------|---------------|---------------|------|----|
| 0 |            | H       | 553.3   | 7.6     | 11.9  | 19.5          | 46            | -26.5         | QP   |    |
|   |            | H       | 666.8   | 10.4    | 12.2  | 22.6          | 46            | -23.4         | QP   |    |
|   |            | H       | 3200.0  | 42.9    | -0.7  | 42.2          | 54(Note1)     | -11.8         | PK   |    |
|   |            | H       | 4844.0  | 42.3    | 3.1   | 45.4          | 54(Note1)     | -8.6          | PK   |    |
|   |            | H       | 7266.0  | 40.6    | 9.5   | 50.1          | 54(Note1)     | -3.9          | PK   |    |
|   |            | H       | 24000.0 | 59.1    | -8.9  | 50.2          | 54(Note1)     | -3.8          | PK   |    |
|   | 6          | V       | 2437.0  | 78.3    | 31.2  | 109.5         | Fundamental / |               | PK   |    |
|   |            | H       | 599.8   | 5.0     | 13.4  | 18.4          | 46            | -27.6         | QP   |    |
|   |            | H       | 697.3   | 3.1     | 14.3  | 17.4          | 46            | -28.6         | QP   |    |
|   |            | H       | 3200.0  | 43.4    | -0.7  | 42.7          | 54(Note1)     | -11.3         | PK   |    |
|   |            | H       | 4874.0  | 41.7    | 3.1   | 44.8          | 54(Note1)     | -9.2          | PK   |    |
|   |            | H       | 7311.0  | 40.7    | 9.4   | 50.1          | 54(Note1)     | -3.9          | PK   |    |
|   | 9          | H       | 24000.0 | 59.1    | -8.9  | 50.2          | 54(Note1)     | -3.8          | PK   |    |
|   |            | V       | 2462.7  | 74.3    | 31.2  | 105.5         | Fundamental / |               | PK   |    |
|   |            | H       | 553.3   | 7.2     | 11.9  | 19.1          | 46            | -26.9         | QP   |    |
|   |            | H       | 697.3   | 4.5     | 14.3  | 18.8          | 46            | -27.2         | QP   |    |
|   |            | H       | 3200.0  | 43.2    | -0.7  | 42.5          | 54(Note1)     | -11.5         | PK   |    |
|   |            | H       | 4904.0  | 41.6    | 3.2   | 44.8          | 54(Note1)     | -9.2          | PK   |    |
|   | Chain<br>1 | 3       | V       | 7356.0  | 41.3  | 9.6           | 50.9          | 54(Note1)     | -3.1 | PK |
|   |            |         | H       | 24000.0 | 59.1  | -8.9          | 50.2          | 54(Note1)     | -3.8 | PK |
|   |            |         | V       | 2406.6  | 68.4  | 31.2          | 99.6          | Fundamental / |      | PK |
| V |            |         | 599.8   | 1.8     | 13.7  | 15.5          | 46            | -30.5         | QP   |    |
| V |            |         | 697.3   | 1.2     | 14.3  | 15.5          | 46            | -30.5         | QP   |    |
| V |            |         | 3200.0  | 44.2    | -0.7  | 43.5          | 54(Note1)     | -10.5         | PK   |    |
| 6 |            | V       | 4844.0  | 41.8    | 3.1   | 44.9          | 54(Note1)     | -9.1          | PK   |    |
|   |            | H       | 7266.0  | 40.9    | 9.5   | 50.4          | 54(Note1)     | -3.6          | PK   |    |
|   |            | H       | 24000.0 | 59.1    | -8.9  | 50.2          | 54(Note1)     | -3.8          | PK   |    |
|   |            | V       | 2437.0  | 70.8    | 31.2  | 102.0         | Fundamental / |               | PK   |    |
|   |            | V       | 553.3   | 7.5     | 12.0  | 19.5          | 46            | -26.5         | QP   |    |
|   |            | V       | 666.8   | 8.4     | 13.3  | 21.7          | 46            | -24.3         | QP   |    |
| 9 |            | V       | 3200.0  | 42.8    | -0.7  | 42.1          | 54(Note1)     | -11.9         | PK   |    |
|   |            | H       | 4874.0  | 41.4    | 3.1   | 44.5          | 54(Note1)     | -9.5          | PK   |    |
|   | H          | 7311.0  | 41.1    | 9.4     | 50.5  | 54(Note1)     | -3.5          | PK            |      |    |
| 9 | H          | 24000.0 | 59.1    | -8.9    | 50.2  | 54(Note1)     | -3.8          | PK            |      |    |
|   | V          | 2434.8  | 70.9    | 31.2    | 102.1 | Fundamental / |               | PK            |      |    |
|   | V          | 599.8   | 2.8     | 13.7    | 16.5  | 46            | -29.5         | QP            |      |    |
|   |            | V       | 697.3   | 1.3     | 14.3  | 15.6          | 46            | -30.4         | QP   |    |

|            |              |   |         |        |      |       |             |             |       |    |
|------------|--------------|---|---------|--------|------|-------|-------------|-------------|-------|----|
|            |              | H | 3200.0  | 43.4   | -0.7 | 42.7  | 54(Note1)   | -11.3       | PK    |    |
|            |              | H | 4904.0  | 42.2   | 3.2  | 45.4  | 54(Note1)   | -8.6        | PK    |    |
|            |              | H | 7356.0  | 41.2   | 9.6  | 50.8  | 54(Note1)   | -3.2        | PK    |    |
|            |              | H | 24000.0 | 59.1   | -8.9 | 50.2  | 54(Note1)   | -3.8        | PK    |    |
| Chain<br>2 | 3            | V | 2435.6  | 77.5   | 31.2 | 108.7 | Fundamental | /           | PK    |    |
|            |              | H | 553.3   | 6.8    | 11.9 | 18.7  | 46          | -27.3       | QP    |    |
|            |              | H | 697.3   | 4.4    | 14.3 | 18.7  | 46          | -27.3       | QP    |    |
|            |              | V | 3200.0  | 44.8   | -0.7 | 44.1  | 54(Note1)   | -9.9        | PK    |    |
|            |              | V | 4844.0  | 41.1   | 3.1  | 44.2  | 54(Note1)   | -9.8        | PK    |    |
|            |              | H | 7266.0  | 41.3   | 9.5  | 50.8  | 54(Note1)   | -3.2        | PK    |    |
|            |              | H | 24000.0 | 59.1   | -8.9 | 50.2  | 54(Note1)   | -3.8        | PK    |    |
|            | 6            | V | 2437.0  | 77.1   | 31.2 | 108.3 | Fundamental | /           | PK    |    |
|            |              | H | 599.8   | 4.9    | 13.4 | 18.3  | 46          | -27.7       | QP    |    |
|            |              | H | 666.8   | 12.5   | 12.2 | 24.7  | 46          | -21.3       | QP    |    |
|            |              | V | 3200.0  | 42.9   | -0.7 | 42.2  | 54(Note1)   | -11.8       | PK    |    |
|            |              | H | 4874.0  | 41.7   | 3.1  | 44.8  | 54(Note1)   | -9.2        | PK    |    |
|            |              | H | 7311.0  | 41.3   | 9.4  | 50.7  | 54(Note1)   | -3.3        | PK    |    |
|            |              | H | 24000.0 | 59.1   | -8.9 | 50.2  | 54(Note1)   | -3.8        | PK    |    |
|            | 9            | V | 2435.7  | 72.5   | 31.2 | 103.7 | Fundamental | /           | PK    |    |
|            |              | V | 553.3   | 6.1    | 12.0 | 18.1  | 46          | -27.9       | QP    |    |
|            |              | V | 666.8   | 8.2    | 13.3 | 21.5  | 46          | -24.5       | QP    |    |
|            |              | H | 3200.0  | 43.1   | -0.7 | 42.4  | 54(Note1)   | -11.6       | PK    |    |
|            |              | H | 4904.0  | 42.6   | 3.2  | 45.8  | 54(Note1)   | -8.2        | PK    |    |
|            |              | H | 7356.0  | 40.7   | 9.6  | 50.3  | 54(Note1)   | -3.7        | PK    |    |
|            |              | H | 24000.0 | 59.1   | -8.9 | 50.2  | 54(Note1)   | -3.8        | PK    |    |
|            | Chain<br>0+1 | 3 | V       | 2424.8 | 75.1 | 31.2  | 106.3       | Fundamental | /     | PK |
|            |              |   | V       | 599.8  | 3.6  | 13.7  | 17.3        | 46          | -28.7 | QP |
|            |              |   | V       | 666.8  | 4.8  | 13.3  | 18.1        | 46          | -27.9 | QP |
| V          |              |   | 3200.0  | 45.0   | -0.7 | 44.3  | 54(Note1)   | -9.7        | PK    |    |
| V          |              |   | 4844.0  | 41.1   | 3.1  | 44.2  | 54(Note1)   | -9.8        | PK    |    |
| H          |              |   | 7266.0  | 40.9   | 9.5  | 50.4  | 54(Note1)   | -3.6        | PK    |    |
| H          |              |   | 24000.0 | 59.1   | -8.9 | 50.2  | 54(Note1)   | -3.8        | PK    |    |
| 6          |              | V | 2437.0  | 76.8   | 31.2 | 108.0 | Fundamental | /           | PK    |    |
|            |              | H | 553.3   | 6.9    | 11.9 | 18.8  | 46          | -27.2       | QP    |    |
|            |              | H | 666.8   | 12.6   | 12.2 | 24.8  | 46          | -21.2       | QP    |    |
|            |              | V | 3200.0  | 43.2   | -0.7 | 42.5  | 54(Note1)   | -11.5       | PK    |    |
|            |              | H | 4874.0  | 40.9   | 3.1  | 44.0  | 54(Note1)   | -10.0       | PK    |    |



|                |   |   |         |      |      |       |             |       |    |
|----------------|---|---|---------|------|------|-------|-------------|-------|----|
|                |   | H | 7311.0  | 41.1 | 9.4  | 50.5  | 54(Note1)   | -3.5  | PK |
|                |   | H | 24000.0 | 59.1 | -8.9 | 50.2  | 54(Note1)   | -3.8  | PK |
|                | 9 | V | 2459.1  | 77.8 | 31.2 | 109.0 | Fundamental | /     | PK |
|                |   | H | 599.8   | 7.3  | 13.4 | 20.7  | 46          | -25.3 | QP |
|                |   | H | 697.3   | 4.5  | 14.3 | 18.8  | 46          | -27.2 | QP |
|                |   | H | 3200.0  | 43.0 | -0.7 | 42.3  | 54(Note1)   | -11.7 | PK |
|                |   | H | 4904.0  | 42.5 | 3.2  | 45.7  | 54(Note1)   | -8.3  | PK |
|                |   | H | 7356.0  | 40.7 | 9.6  | 50.3  | 54(Note1)   | -3.7  | PK |
|                |   | H | 24000.0 | 59.1 | -8.9 | 50.2  | 54(Note1)   | -3.8  | PK |
| Chain<br>0+1+2 | 3 | V | 2418.3  | 75.2 | 31.2 | 106.4 | Fundamental | /     | PK |
|                |   | V | 553.3   | 5.5  | 12.0 | 17.5  | 46          | -28.5 | QP |
|                |   | V | 697.3   | 1.7  | 14.3 | 16.0  | 46          | -30.0 | QP |
|                |   | V | 3200.0  | 45.5 | -0.7 | 44.8  | 54(Note1)   | -9.2  | PK |
|                |   | V | 4844.0  | 40.7 | 3.1  | 43.8  | 54(Note1)   | -10.2 | PK |
|                |   | H | 7266.0  | 40.6 | 9.5  | 50.1  | 54(Note1)   | -3.9  | PK |
|                |   | H | 24000.0 | 59.1 | -8.9 | 50.2  | 54(Note1)   | -3.8  | PK |
|                | 6 | V | 2437.0  | 76.8 | 31.2 | 108.0 | Fundamental | /     | PK |
|                |   | V | 599.8   | 4.5  | 13.7 | 18.2  | 46          | -27.8 | QP |
|                |   | V | 666.8   | 5.2  | 13.3 | 18.5  | 46          | -27.5 | QP |
|                |   | V | 3200.0  | 43.4 | -0.7 | 42.7  | 54(Note1)   | -11.3 | PK |
|                |   | H | 4874.0  | 41.1 | 3.1  | 44.2  | 54(Note1)   | -9.8  | PK |
|                |   | H | 7311.0  | 41.5 | 9.4  | 50.9  | 54(Note1)   | -3.1  | PK |
|                |   | H | 24000.0 | 59.1 | -8.9 | 50.2  | 54(Note1)   | -3.8  | PK |
|                | 9 | V | 2462.9  | 76.5 | 31.2 | 107.7 | Fundamental | /     | PK |
|                |   | V | 553.3   | 6.2  | 12.0 | 18.2  | 46          | -27.8 | QP |
|                |   | V | 666.8   | 4.5  | 13.3 | 17.8  | 46          | -28.2 | QP |
|                |   | H | 3200.0  | 43.1 | -0.7 | 42.4  | 54(Note1)   | -11.6 | PK |
|                |   | H | 4904.0  | 42.4 | 3.2  | 45.6  | 54(Note1)   | -8.4  | PK |
|                |   | H | 7356.0  | 40.7 | 9.6  | 50.3  | 54(Note1)   | -3.7  | PK |
|                |   | H | 24000.0 | 59.1 | -8.9 | 50.2  | 54(Note1)   | -3.8  | PK |

Note 1: This limit applies for using average detector, if the test result on peak is lower than average limit, then average measurement needn't be performed.

**5. RF Antenna Conducted Spurious**

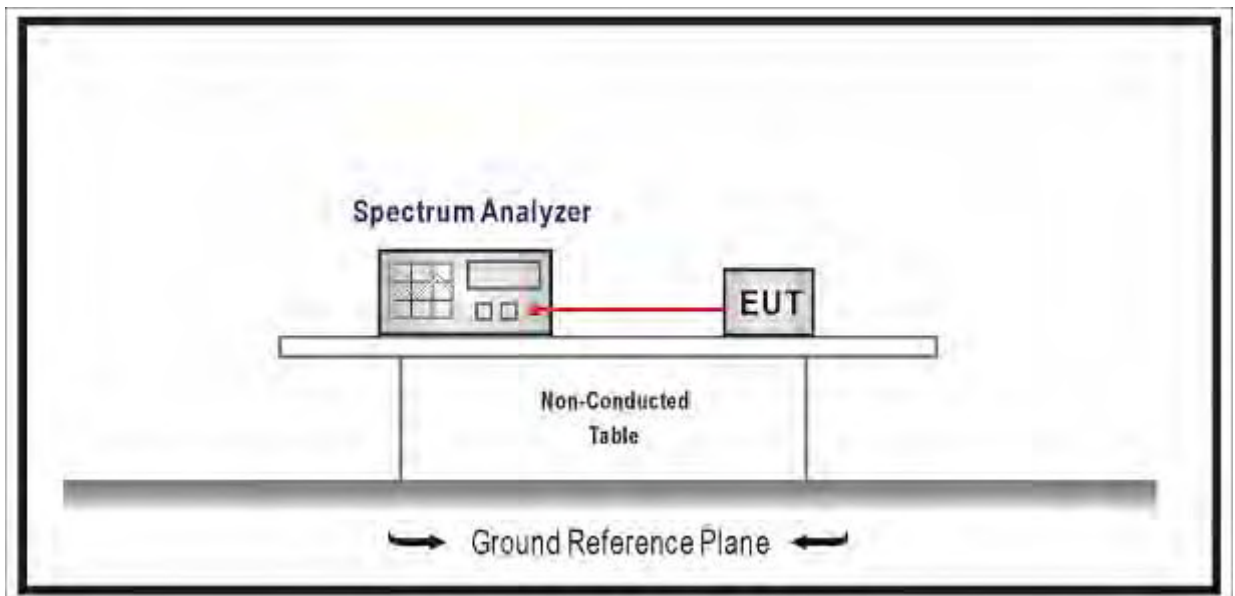
**5.1. Test Equipment**

RF Antenna Conducted Spurious / TR-8

| Instrument                 | Manufacturer | Type No. | Serial No. | Cal. Date  |
|----------------------------|--------------|----------|------------|------------|
| Spectrum Analyzer          | Agilent      | E4446A   | MY45300103 | 2012.04.30 |
| Temperature/Humidity Meter | zhicheng     | ZC1-2    | TR8-TH     | 2012.05.04 |

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 ANSI C63.10: 2009 for compliance to FCC 47CFR 15.247 requirements.

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

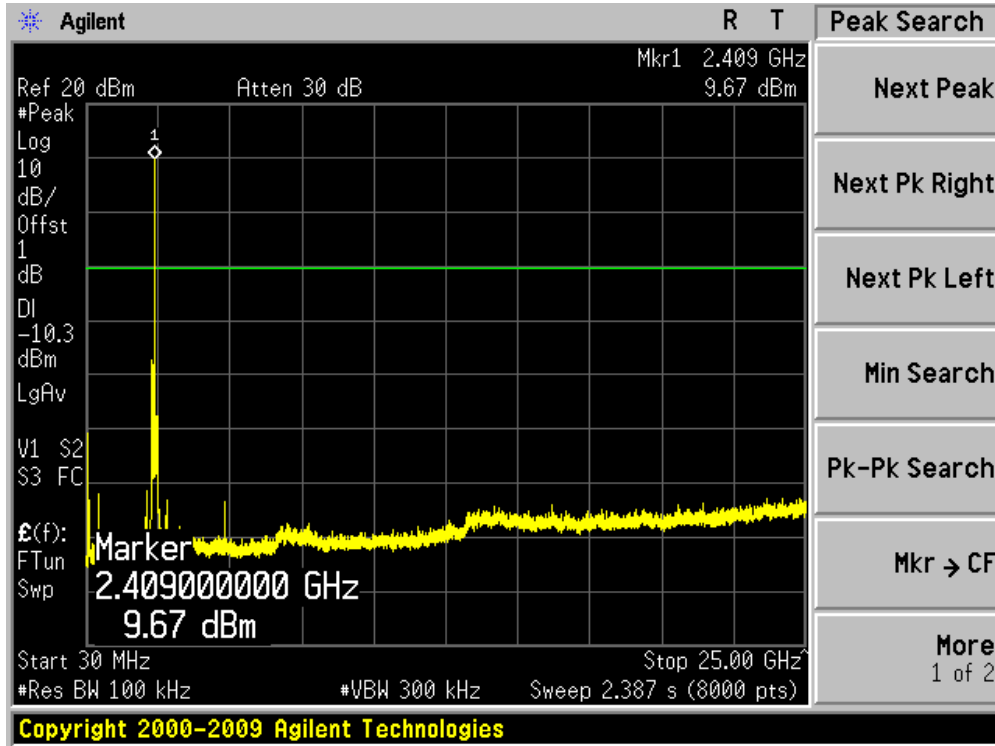
#### **5.5. Uncertainty**

The measurement uncertainty is defined as  $\pm 1.27$  dB

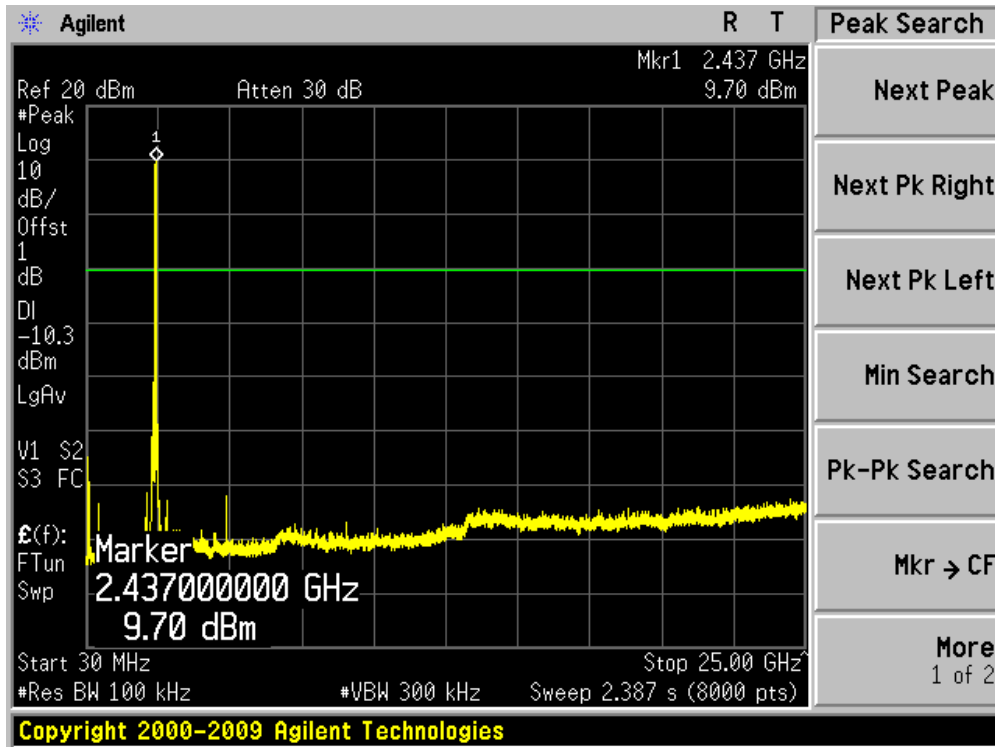
5.6. Test Result

|           |   |                                       |
|-----------|---|---------------------------------------|
| Product   | : | Wireless LAN access Point             |
| Test Item | : | RF Antenna Conducted Spurious         |
| Test Site | : | TR-8                                  |
| Test Mode | : | Mode 1: Transmit by 802.11b (Chain 0) |

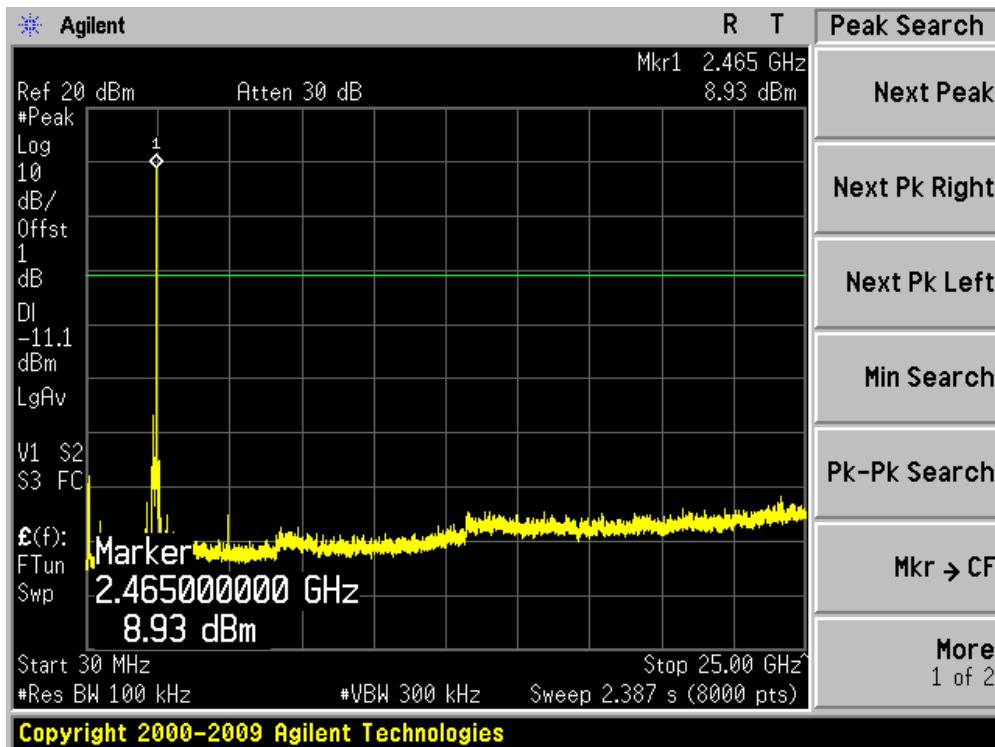
Channel 01 (2412MHz)



Channel 06 (2437MHz)

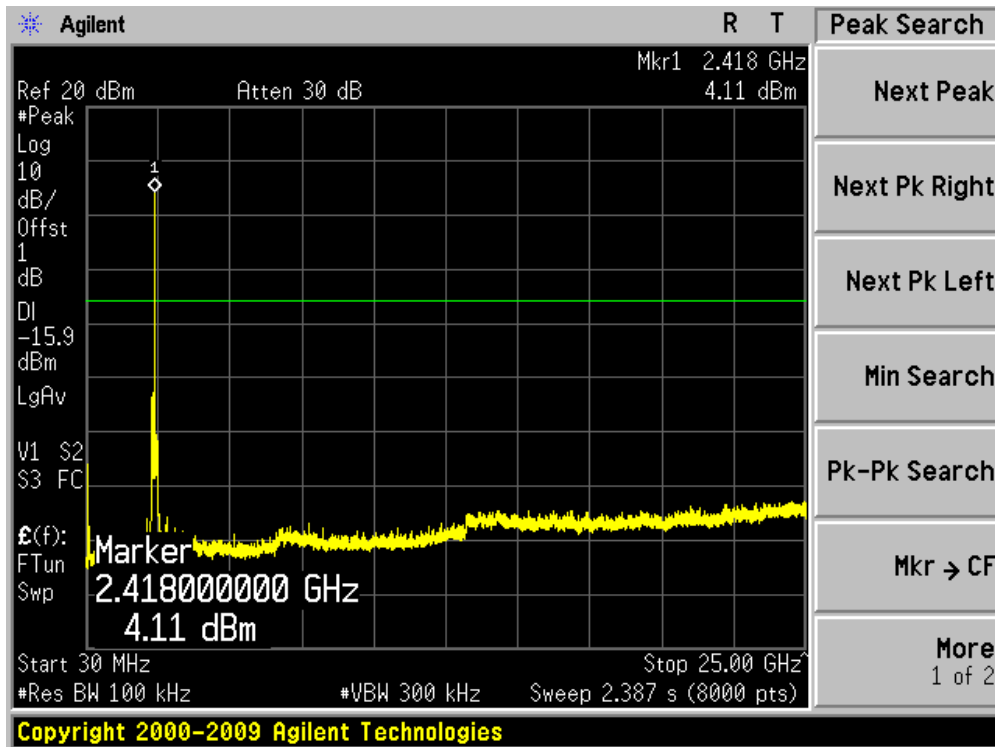


Channel 11 (2462MHz)

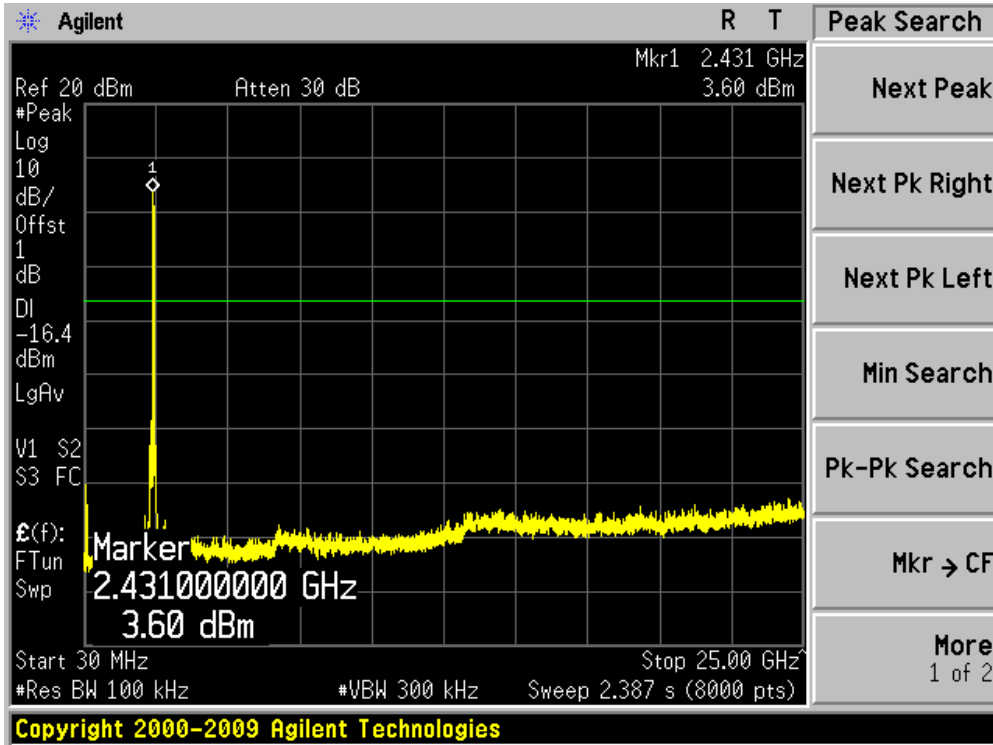


|           |   |                                       |
|-----------|---|---------------------------------------|
| Product   | : | Wireless LAN access Point             |
| Test Item | : | RF Antenna Conducted Spurious         |
| Test Site | : | TR-8                                  |
| Test Mode | : | Mode 2: Transmit by 802.11g (Chain 0) |

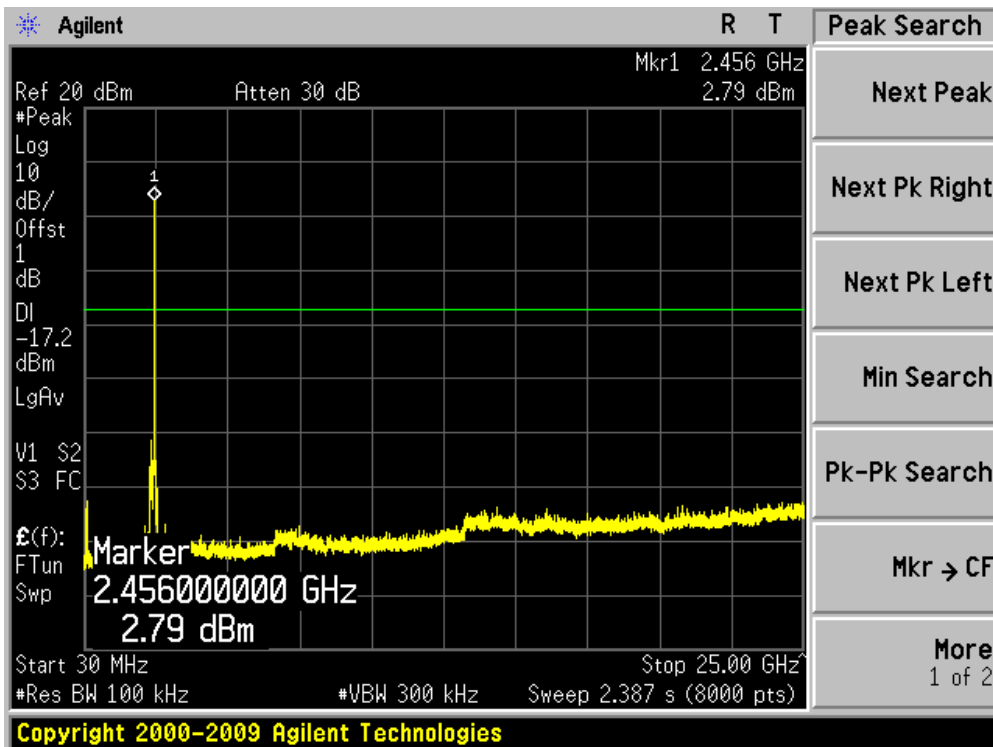
### Channel 01 (2412MHz)



Channel 06 (2437MHz)

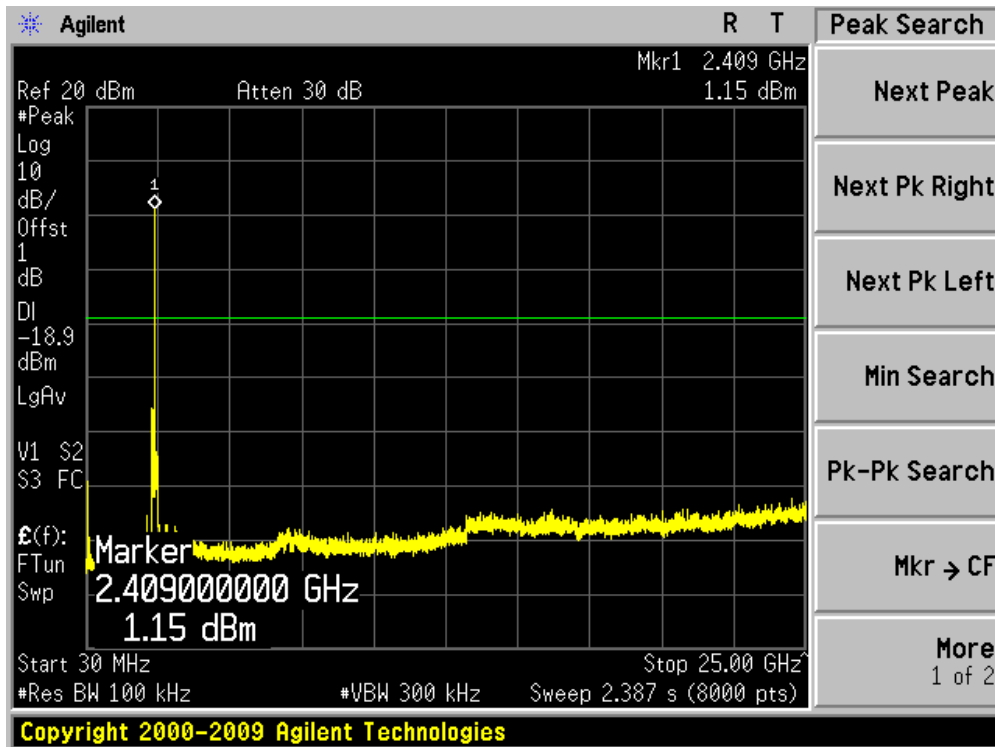


Channel 11 (2462MHz)



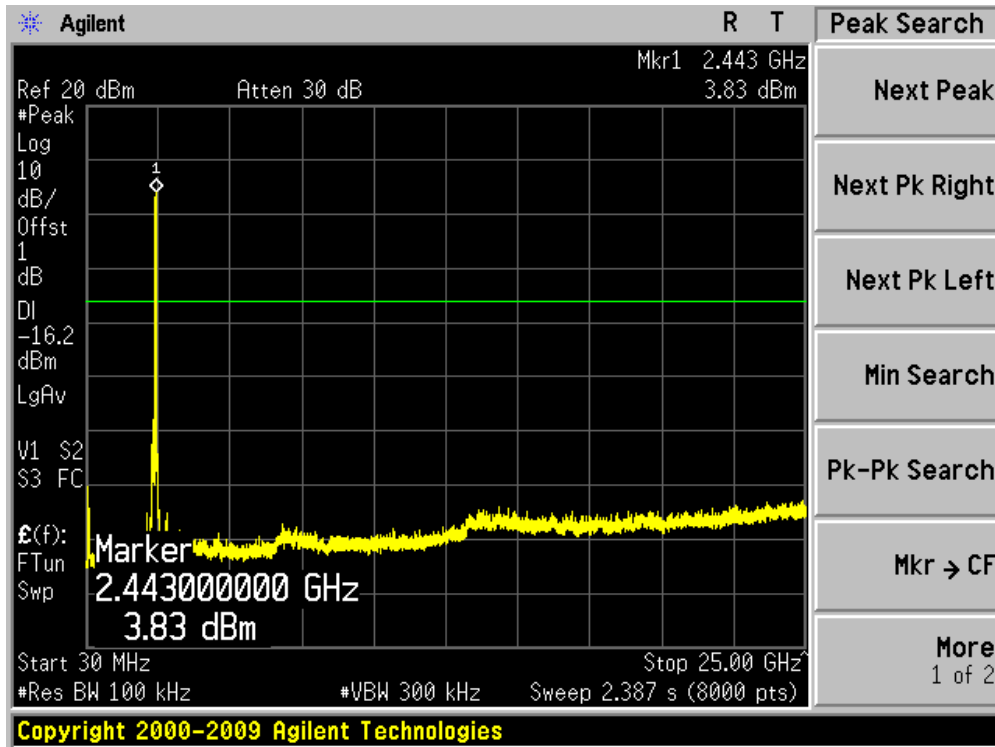
|           |   |                                              |
|-----------|---|----------------------------------------------|
| Product   | : | Wireless LAN access Point                    |
| Test Item | : | RF Antenna Conducted Spurious                |
| Test Site | : | TR-8                                         |
| Test Mode | : | Mode 3: Transmit by 802.11n (20MHz)(Chain 0) |

Channel 01 (2412MHz)

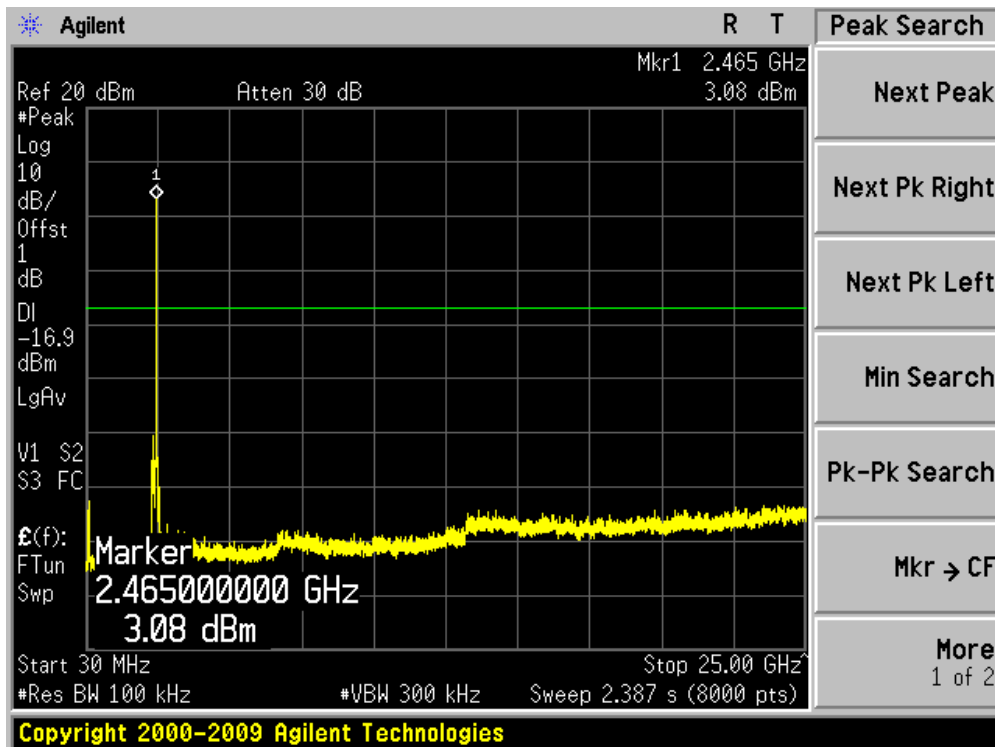




Channel 06 (2437MHz)

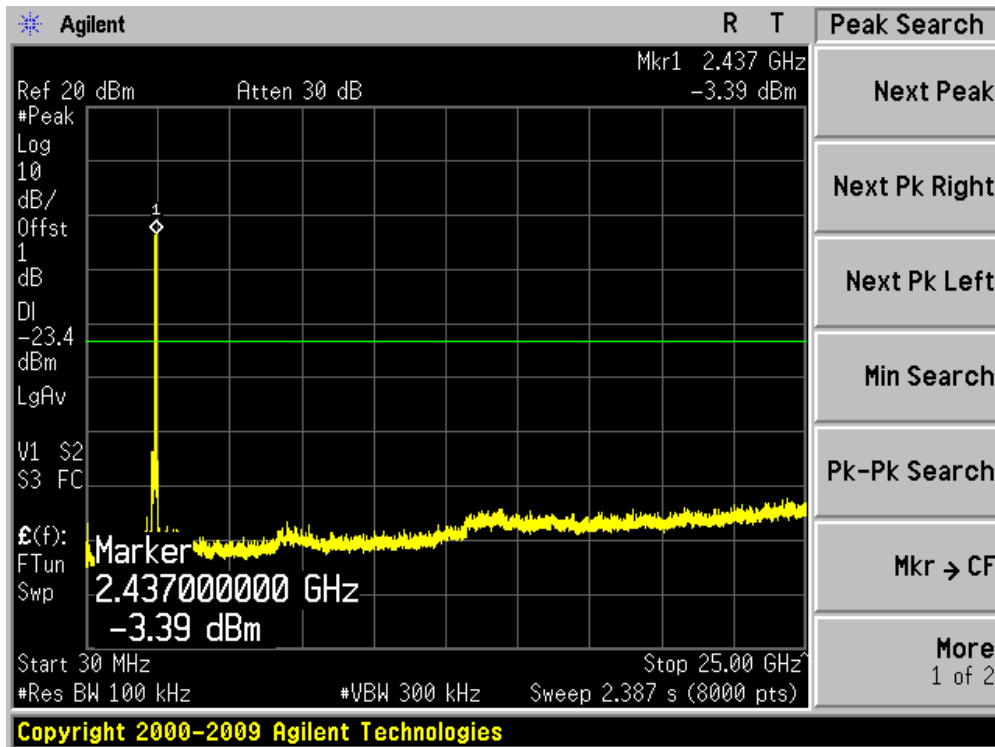


Channel 11 (2462MHz)

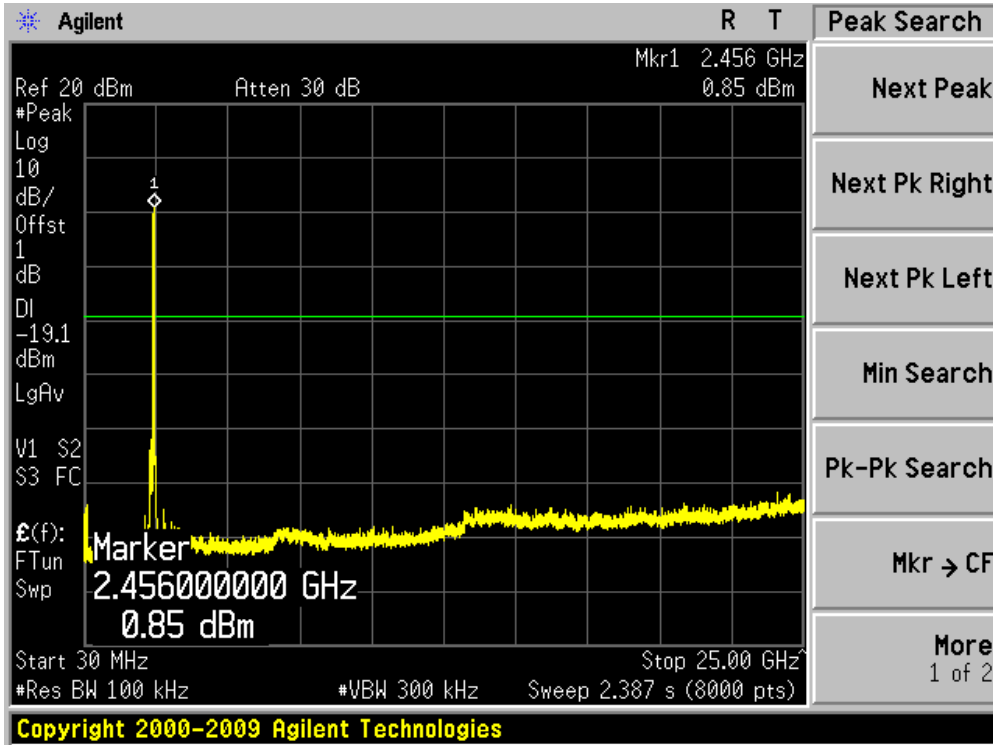


|           |   |                                               |
|-----------|---|-----------------------------------------------|
| Product   | : | Wireless LAN access Point                     |
| Test Item | : | RF Antenna Conducted Spurious                 |
| Test Site | : | TR-8                                          |
| Test Mode | : | Mode 4: Transmit by 802.11n (40MHz) (Chain 0) |

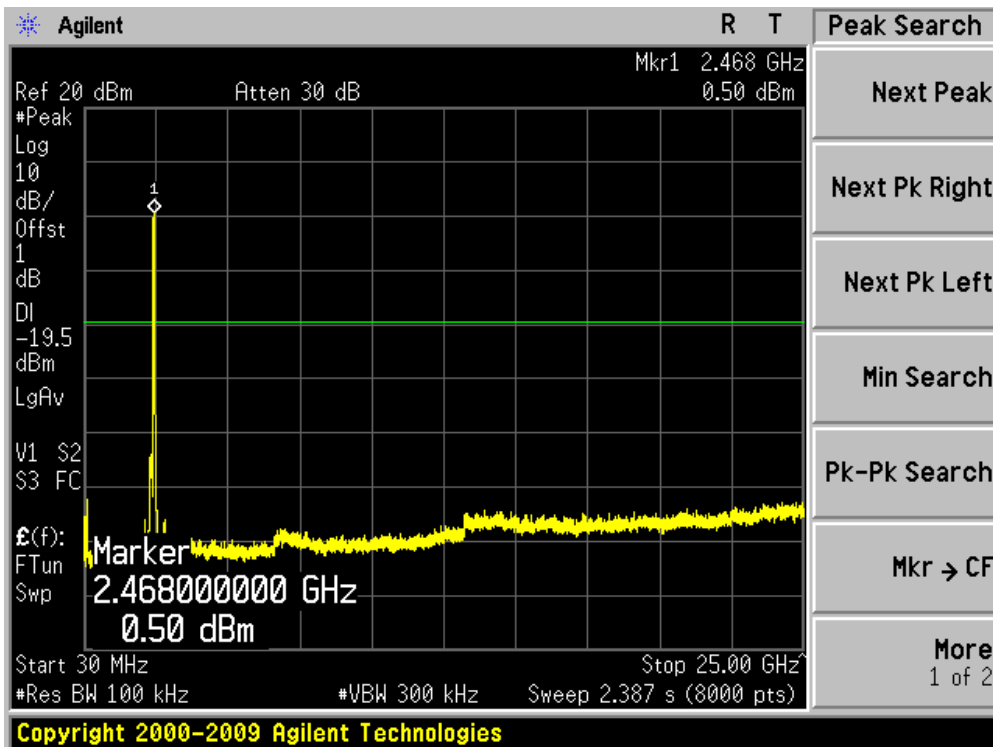
Channel 03 (2422MHz)



Channel 06 (2437MHz)

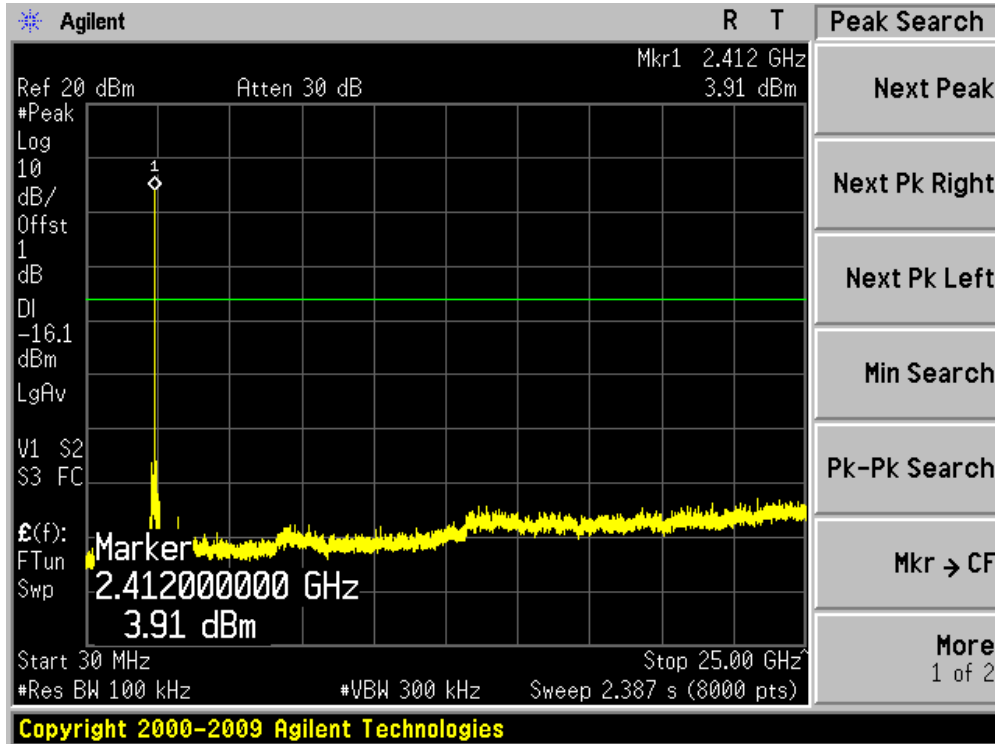


Channel 09 (2452MHz)

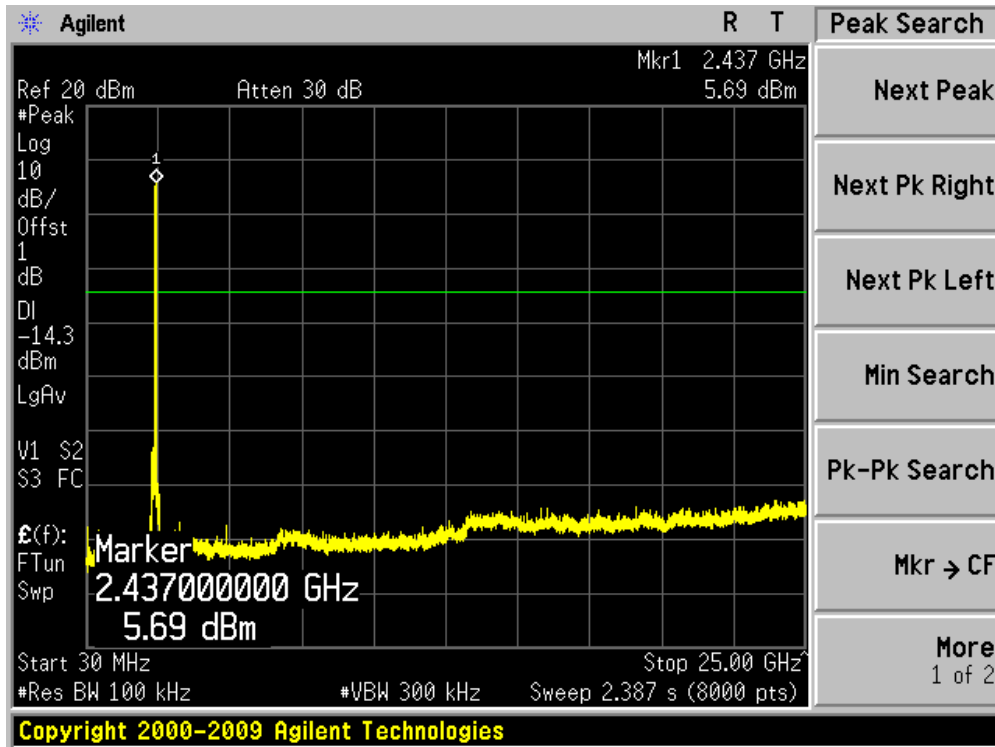


|           |   |                                       |
|-----------|---|---------------------------------------|
| Product   | : | Wireless LAN access Point             |
| Test Item | : | RF Antenna Conducted Spurious         |
| Test Site | : | TR-8                                  |
| Test Mode | : | Mode 1: Transmit by 802.11b (Chain 1) |

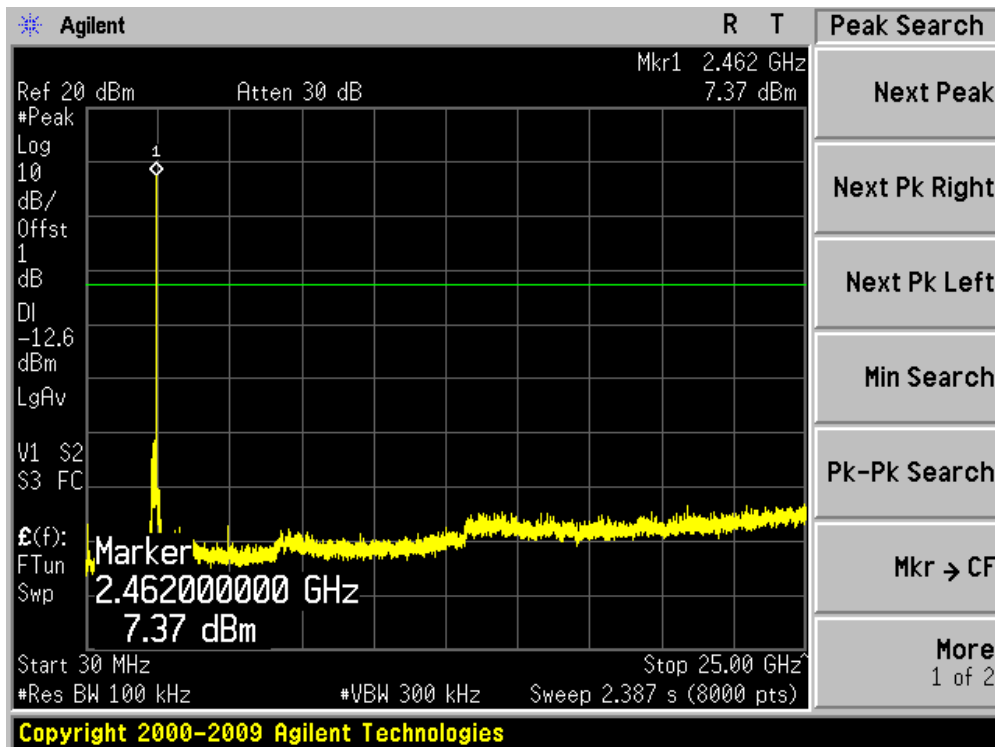
### Channel 01 (2412MHz)



Channel 06 (2437MHz)

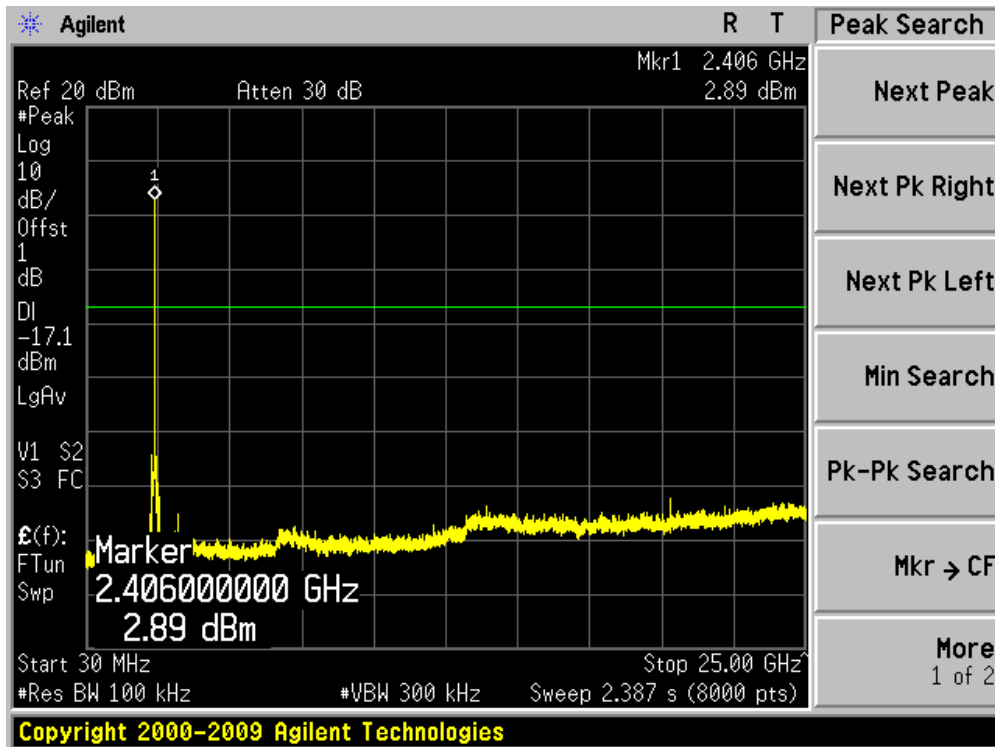


Channel 11 (2462MHz)

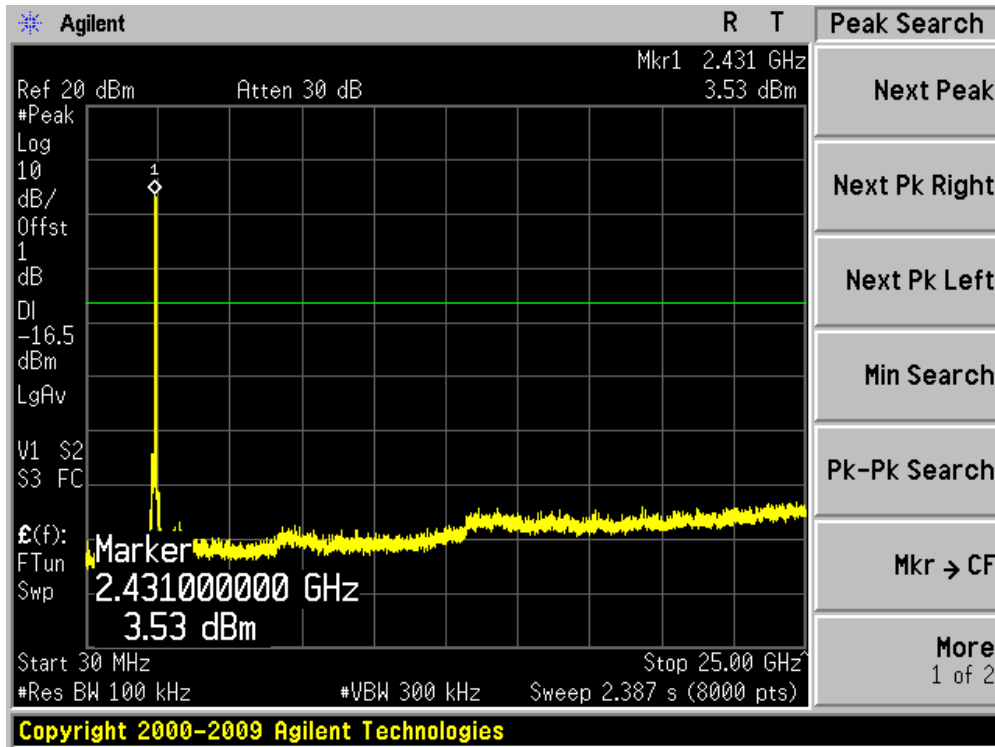


|           |   |                                       |
|-----------|---|---------------------------------------|
| Product   | : | Wireless LAN access Point             |
| Test Item | : | RF Antenna Conducted Spurious         |
| Test Site | : | TR-8                                  |
| Test Mode | : | Mode 2: Transmit by 802.11g (Chain 1) |

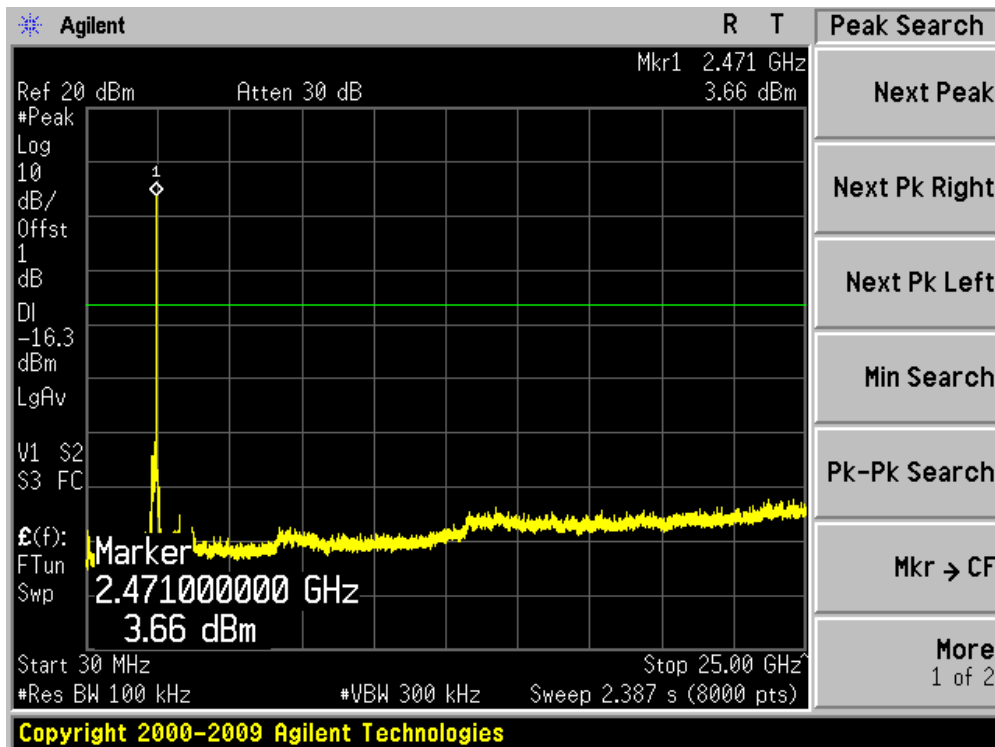
Channel 01 (2412MHz)



Channel 06 (2437MHz)

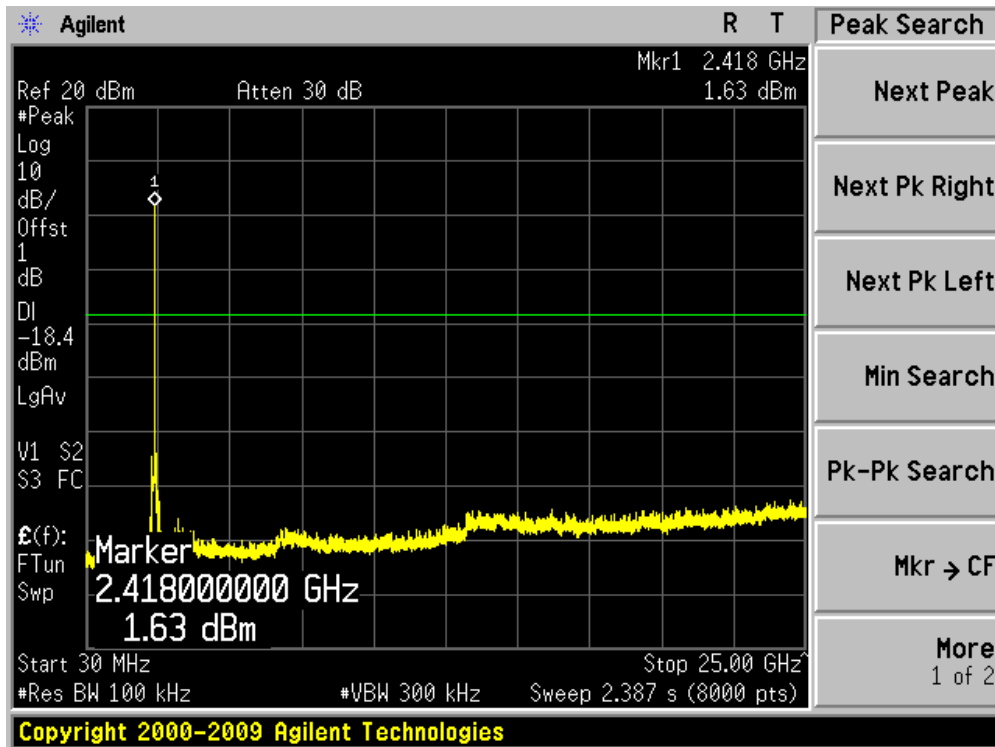


Channel 11 (2462MHz)



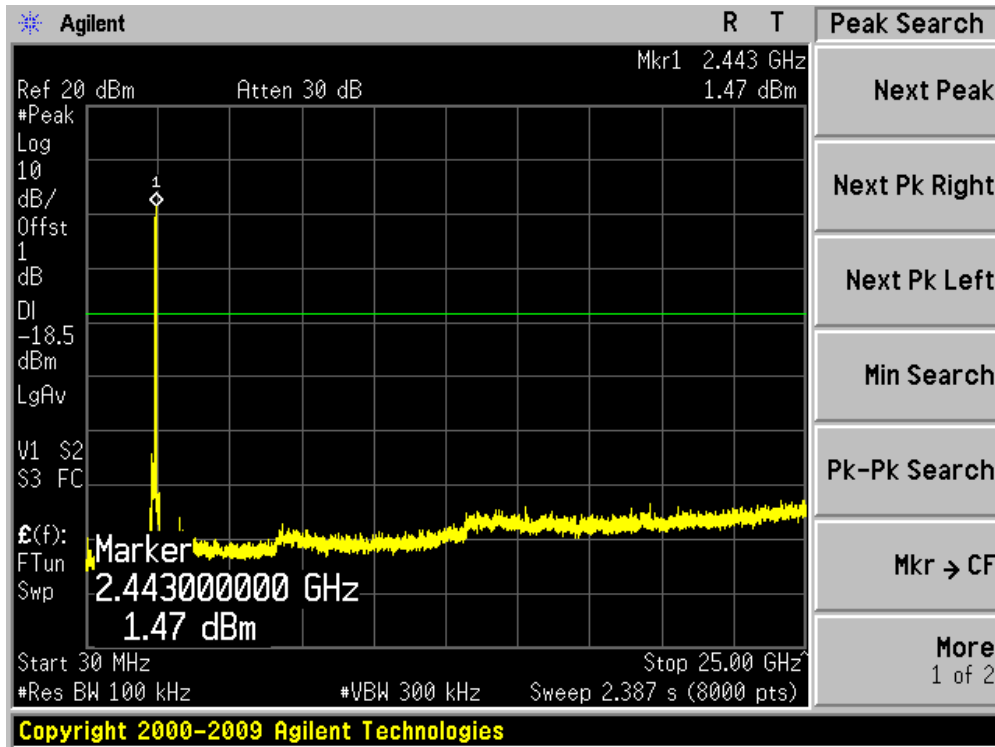
|           |   |                                               |
|-----------|---|-----------------------------------------------|
| Product   | : | Wireless LAN access Point                     |
| Test Item | : | RF Antenna Conducted Spurious                 |
| Test Site | : | TR-8                                          |
| Test Mode | : | Mode 3: Transmit by 802.11n (20MHz) (Chain 1) |

### Channel 01 (2412MHz)

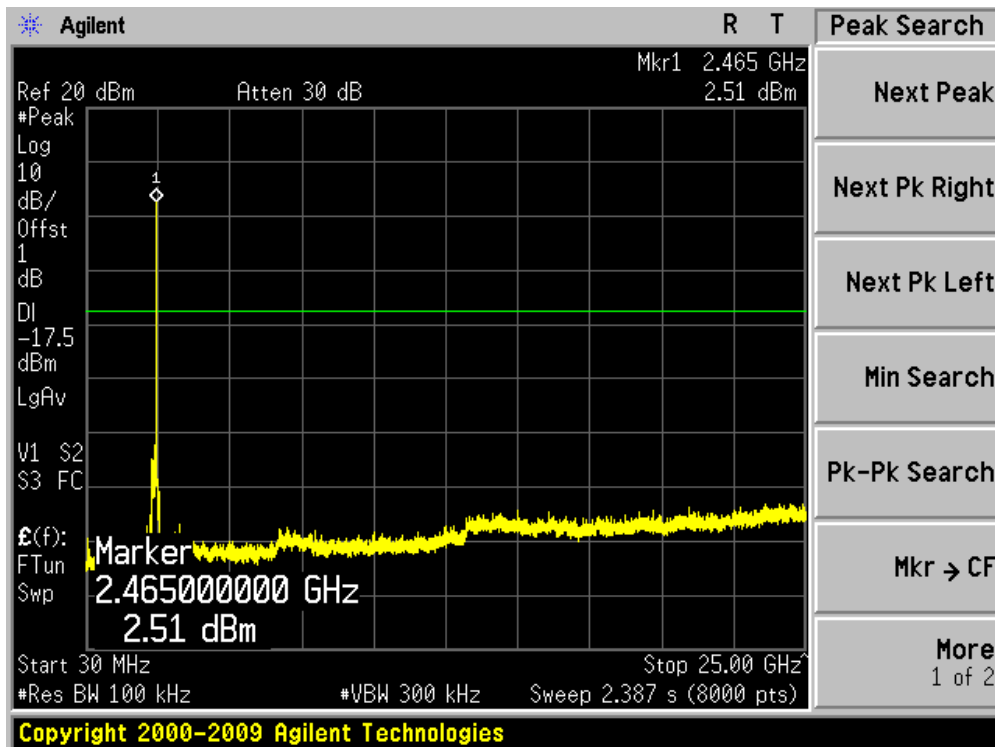




Channel 06 (2437MHz)

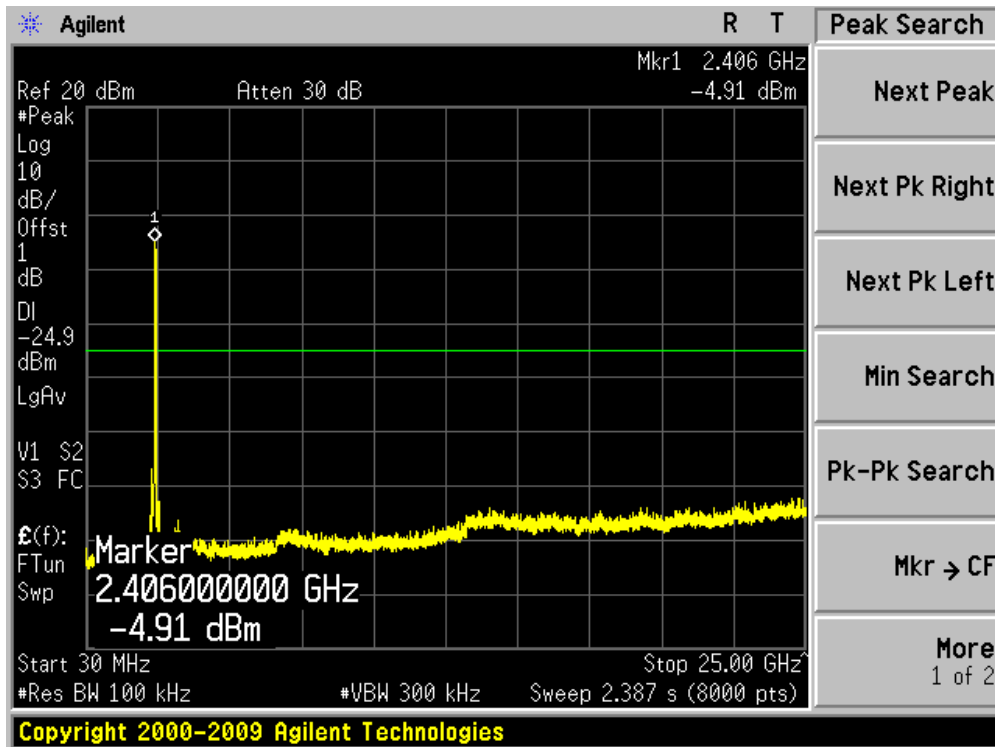


Channel 11 (2462MHz)

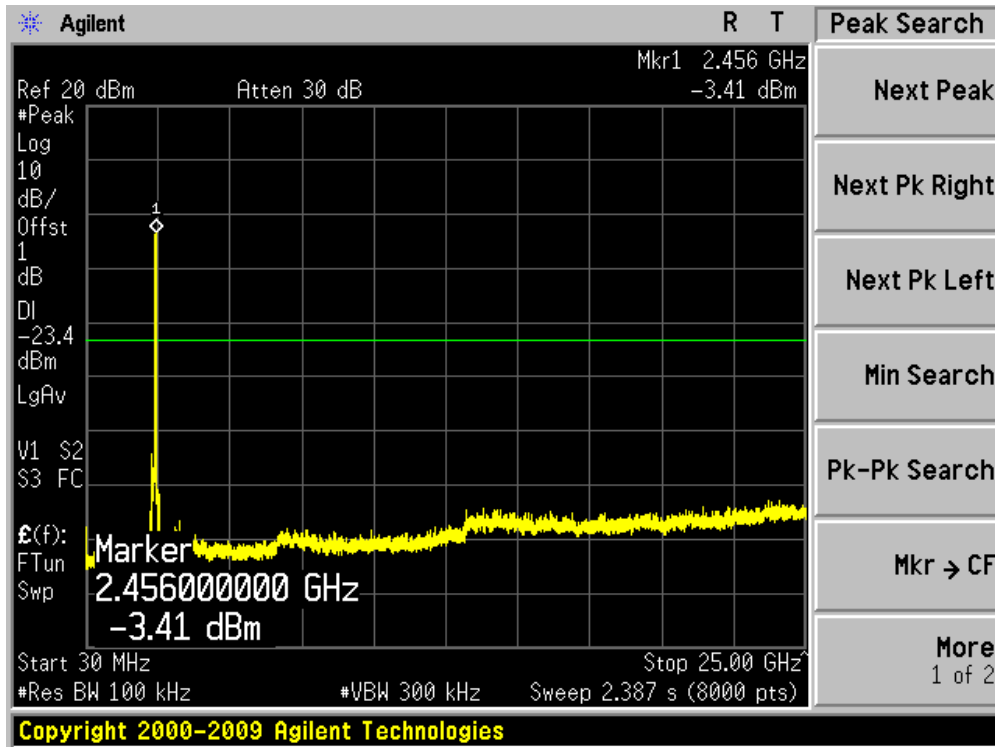


|           |   |                                               |
|-----------|---|-----------------------------------------------|
| Product   | : | Wireless LAN access Point                     |
| Test Item | : | RF Antenna Conducted Spurious                 |
| Test Site | : | TR-8                                          |
| Test Mode | : | Mode 4: Transmit by 802.11n (40MHz) (Chain 1) |

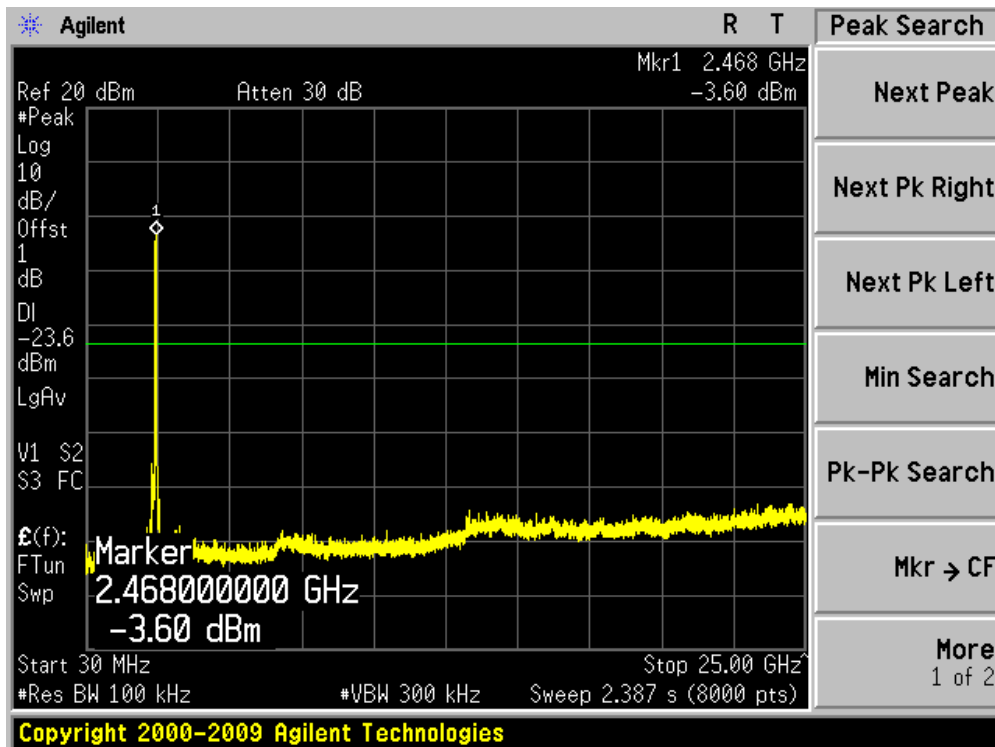
Channel 03 (2422MHz)



Channel 06 (2437MHz)

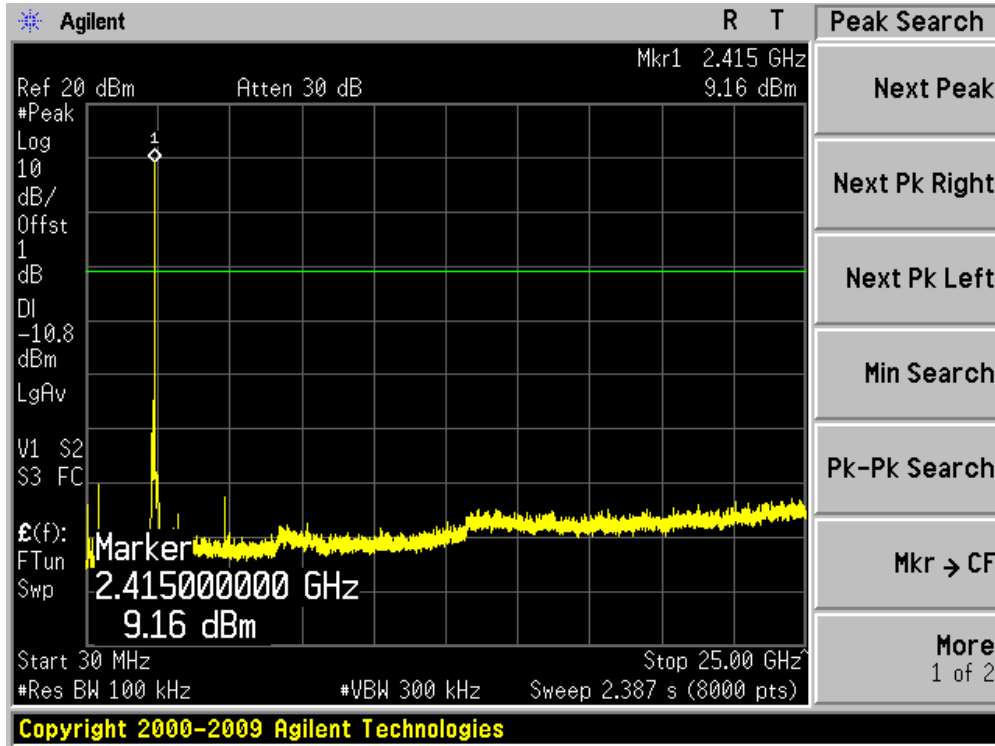


Channel 09 (2452MHz)

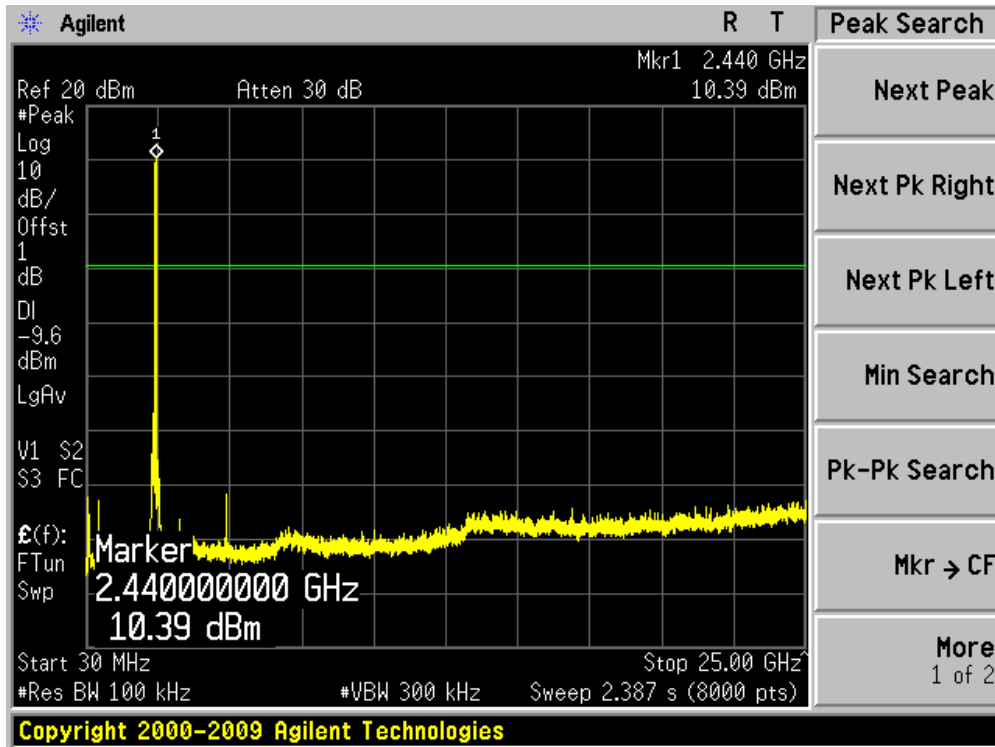


|           |   |                                       |
|-----------|---|---------------------------------------|
| Product   | : | Wireless LAN access Point             |
| Test Item | : | RF Antenna Conducted Spurious         |
| Test Site | : | TR-8                                  |
| Test Mode | : | Mode 1: Transmit by 802.11b (Chain 2) |

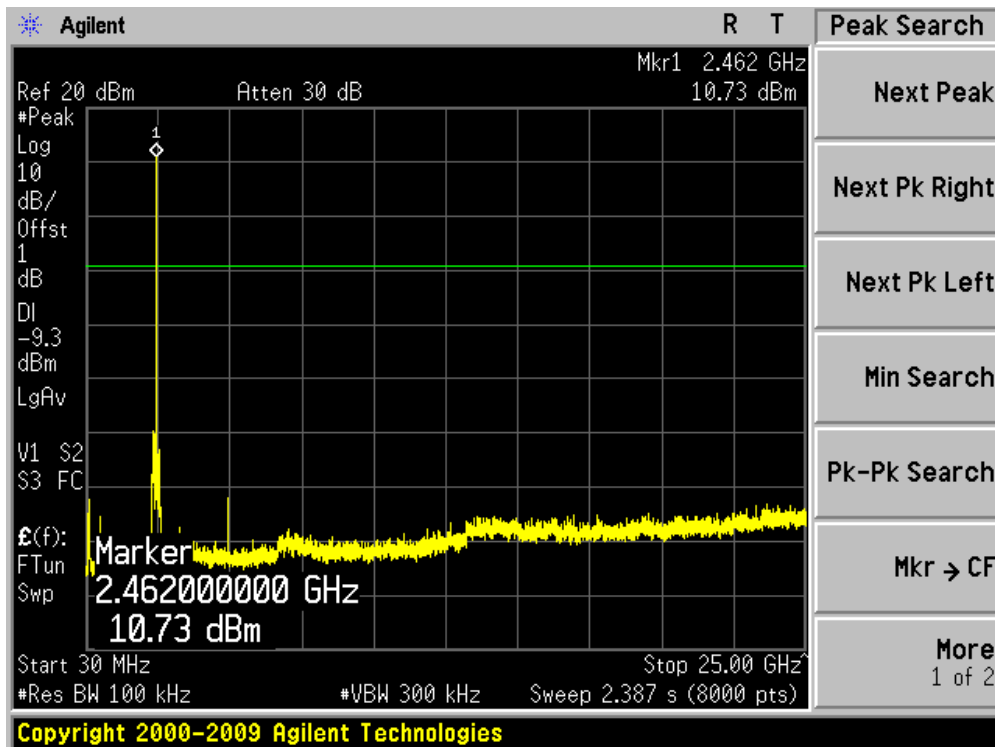
Channel 01 (2412MHz)



Channel 06 (2437MHz)

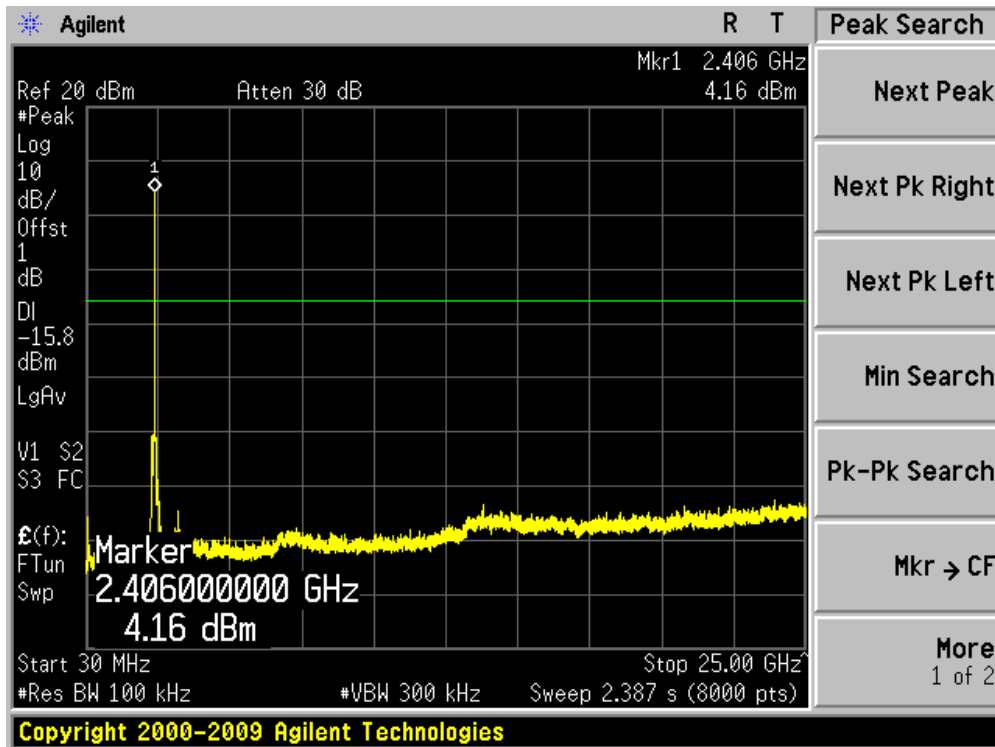


Channel 11 (2462MHz)

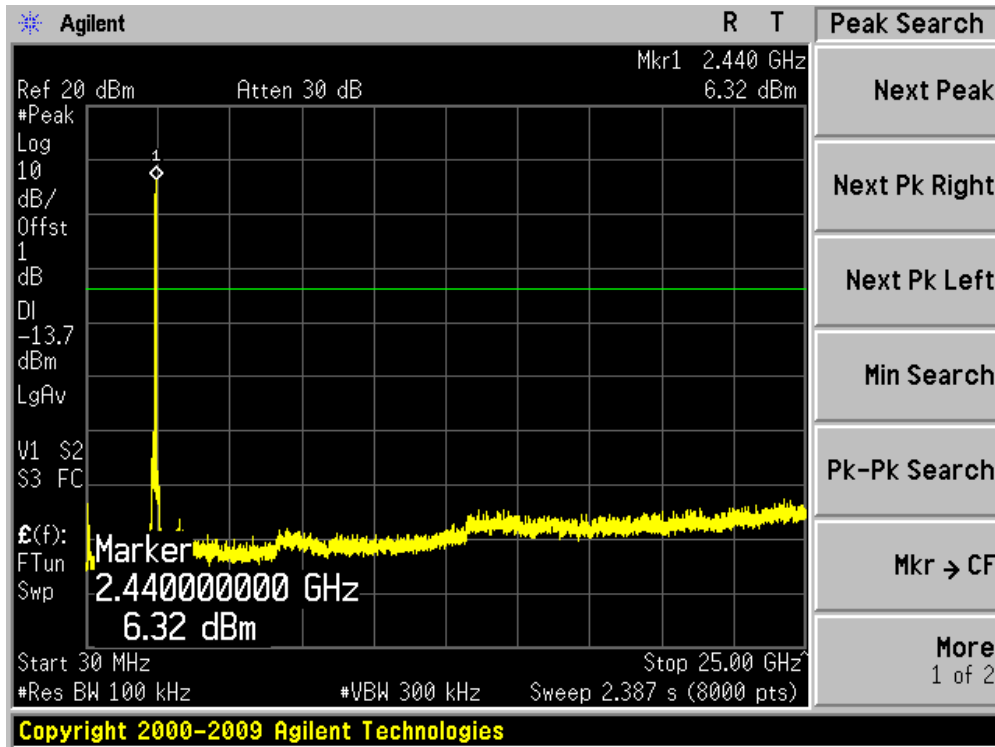


|           |   |                                       |
|-----------|---|---------------------------------------|
| Product   | : | Wireless LAN access Point             |
| Test Item | : | RF Antenna Conducted Spurious         |
| Test Site | : | TR-8                                  |
| Test Mode | : | Mode 2: Transmit by 802.11g (Chain 2) |

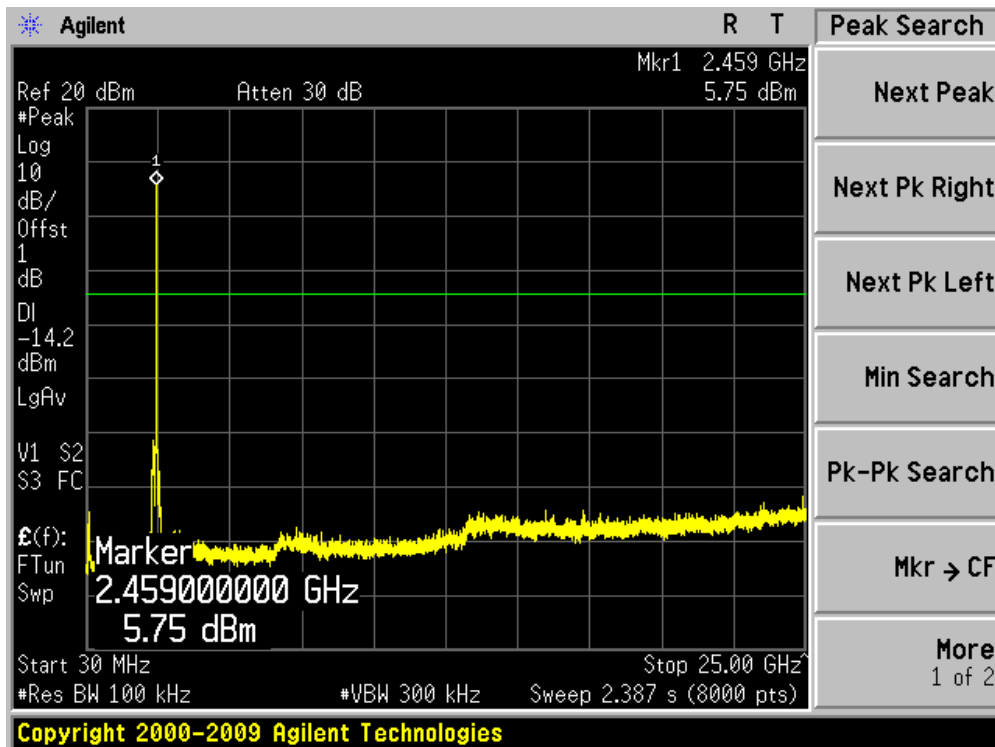
### Channel 01 (2412MHz)



Channel 06 (2437MHz)

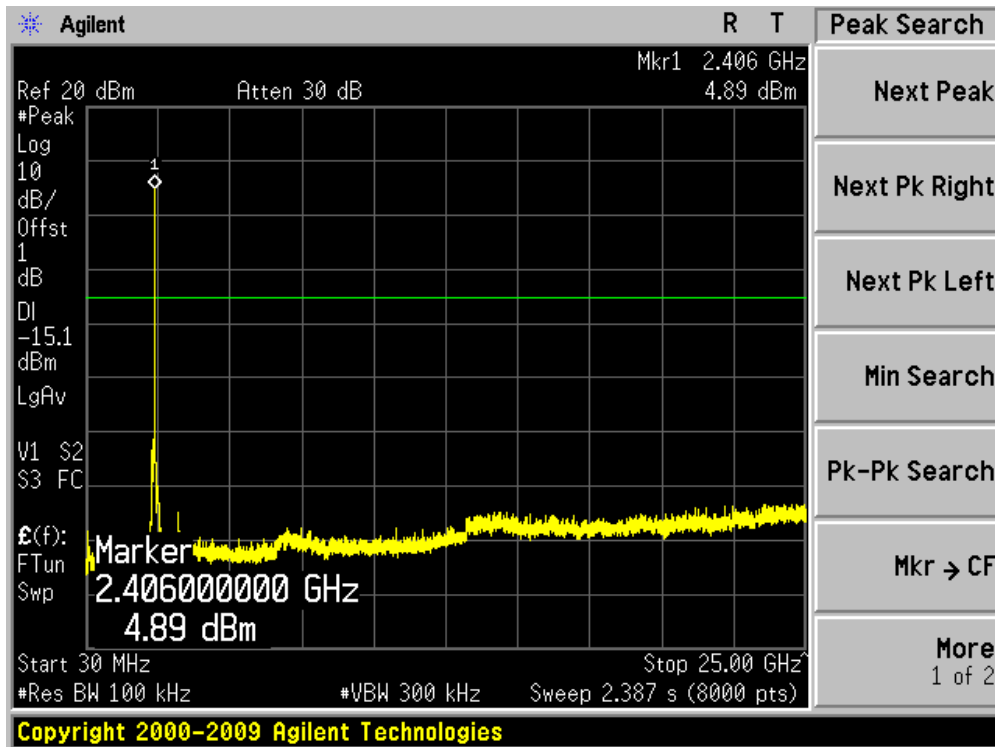


Channel 11 (2462MHz)



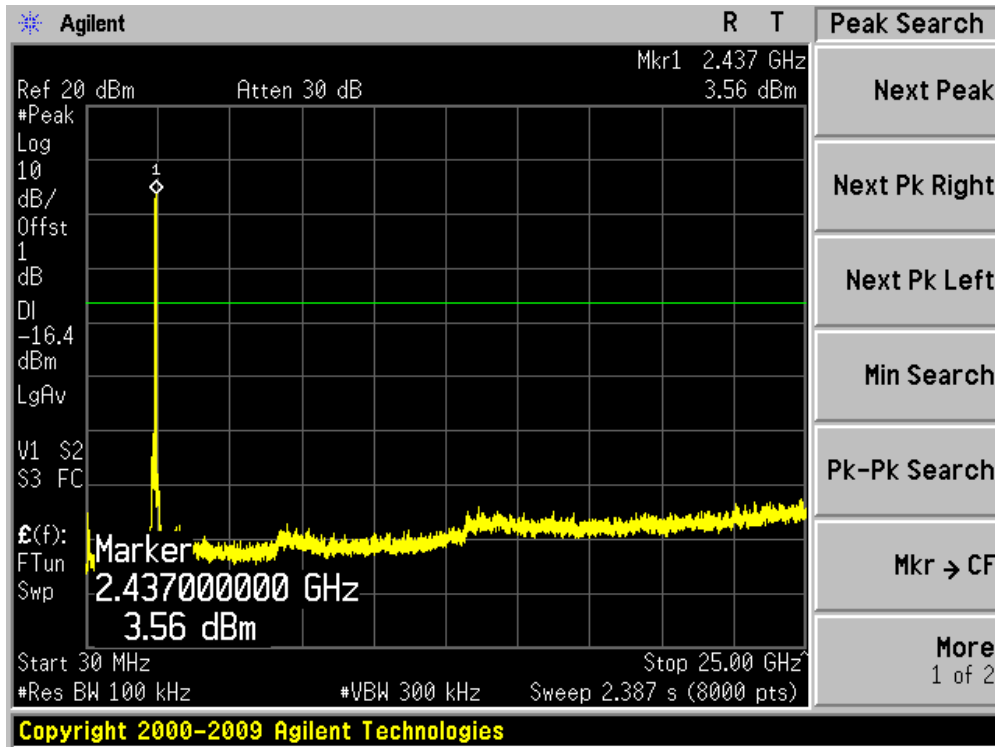
|           |   |                                               |
|-----------|---|-----------------------------------------------|
| Product   | : | Wireless LAN access Point                     |
| Test Item | : | RF Antenna Conducted Spurious                 |
| Test Site | : | TR-8                                          |
| Test Mode | : | Mode 3: Transmit by 802.11n (20MHz) (Chain 2) |

Channel 01 (2412MHz)

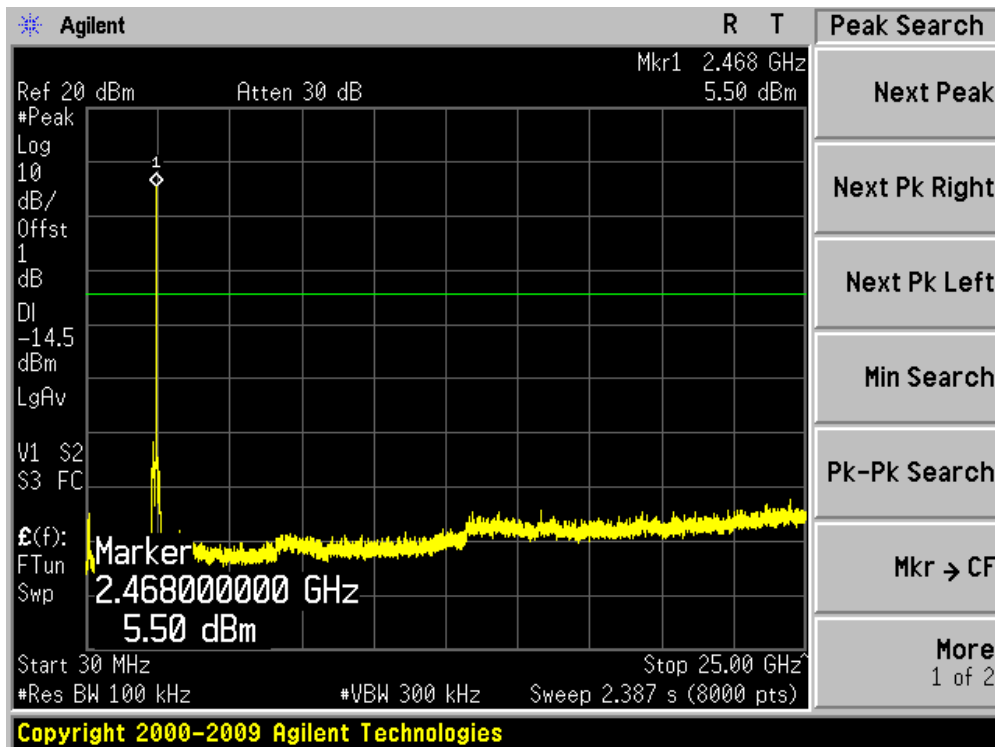




Channel 06 (2437MHz)

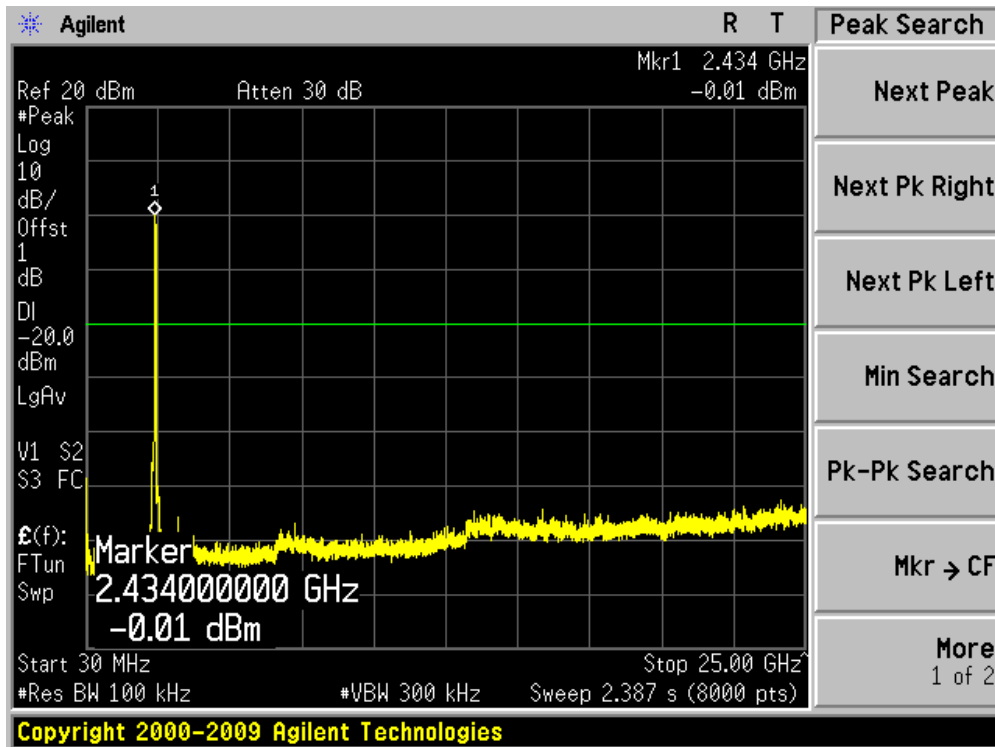


Channel 11 (2462MHz)

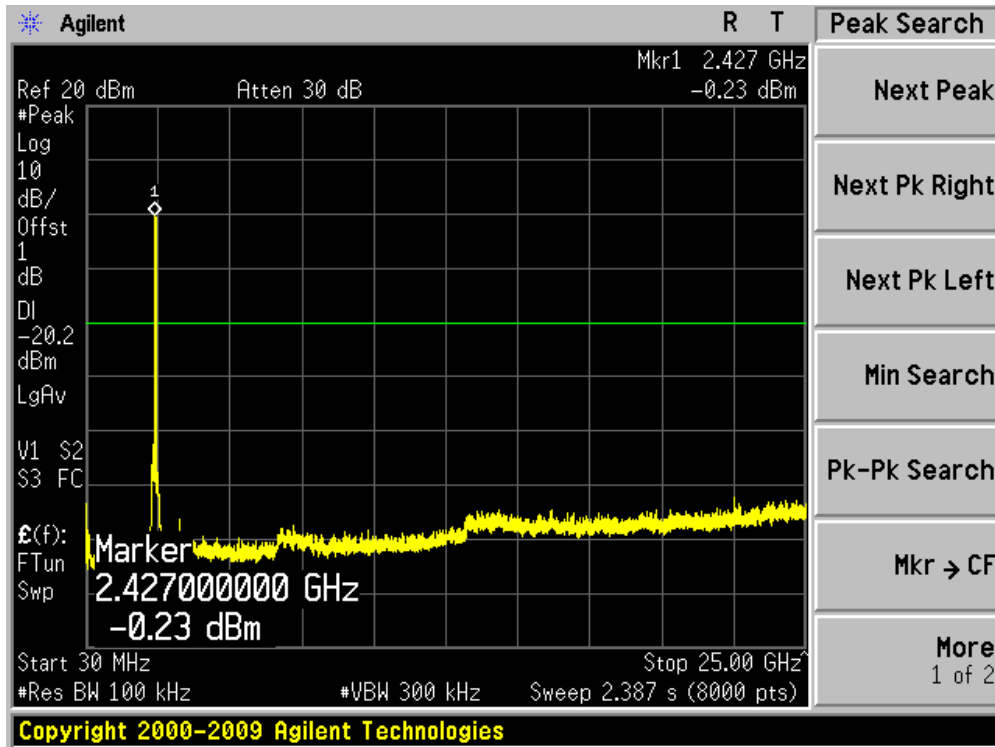


|           |   |                                               |
|-----------|---|-----------------------------------------------|
| Product   | : | Wireless LAN access Point                     |
| Test Item | : | RF Antenna Conducted Spurious                 |
| Test Site | : | TR-8                                          |
| Test Mode | : | Mode 4: Transmit by 802.11n (40MHz) (Chain 2) |

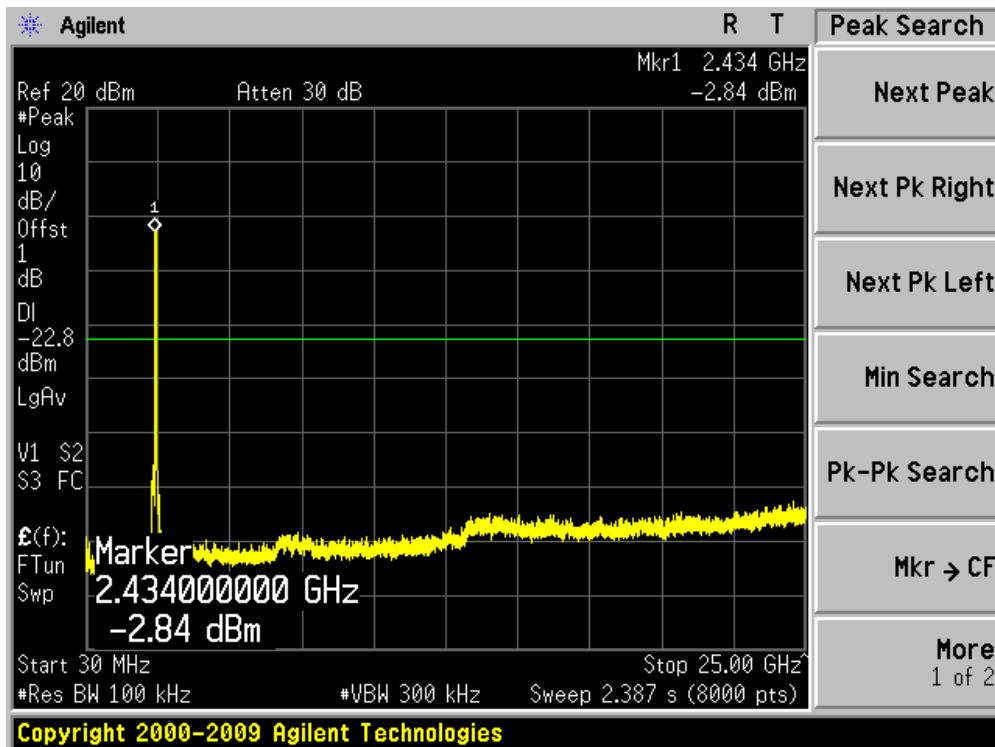
Channel 03 (2422MHz)



Channel 06 (2437MHz)



Channel 09 (2452MHz)



## 6. Radiated Emission Band Edge

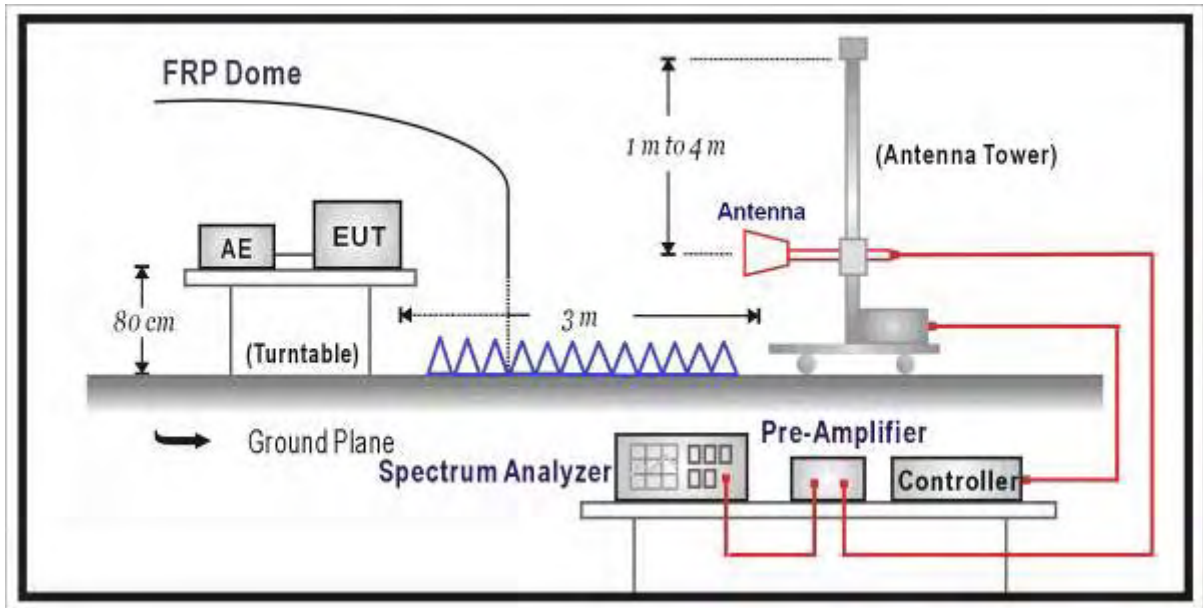
### 6.1. Test Equipment

Radiated Emission Band Edge / AC-5

| Instrument                 | Manufacturer | Type No.  | Serial No.  | Cali. Due Date |
|----------------------------|--------------|-----------|-------------|----------------|
| Spectrum Analyzer          | Agilent      | N9010A    | MY48030494  | 2012.04.23     |
| EMI Test Receiver          | R&S          | ESCI      | 100573      | 2012.04.23     |
| Preamplifier               | Quietek      | AP-025C   | CHM-0511006 | 2012.04.12     |
| Preamplifier               | Quietek      | AP-180C   | CHM-0602013 | 2012.03.07     |
| Bilog Type Antenna         | Schaffner    | CBL6112B  | 2932        | 2012.10.18     |
| Broad-Band Horn Antenna    | Schwarzbeck  | BBHA9120D | 499         | 2012.06.11     |
| 50ohm Coaxial Switch       | Anritsu      | MP59B     | 6200464462  | 2012.05.05     |
| Temperature/Humidity Meter | zhicheng     | ZC1-2     | AC5-TH      | 2012.01.14     |

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

**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, 2009 and tested according to ANSI C63.10 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 C63.4:2009 on radiated measurement.

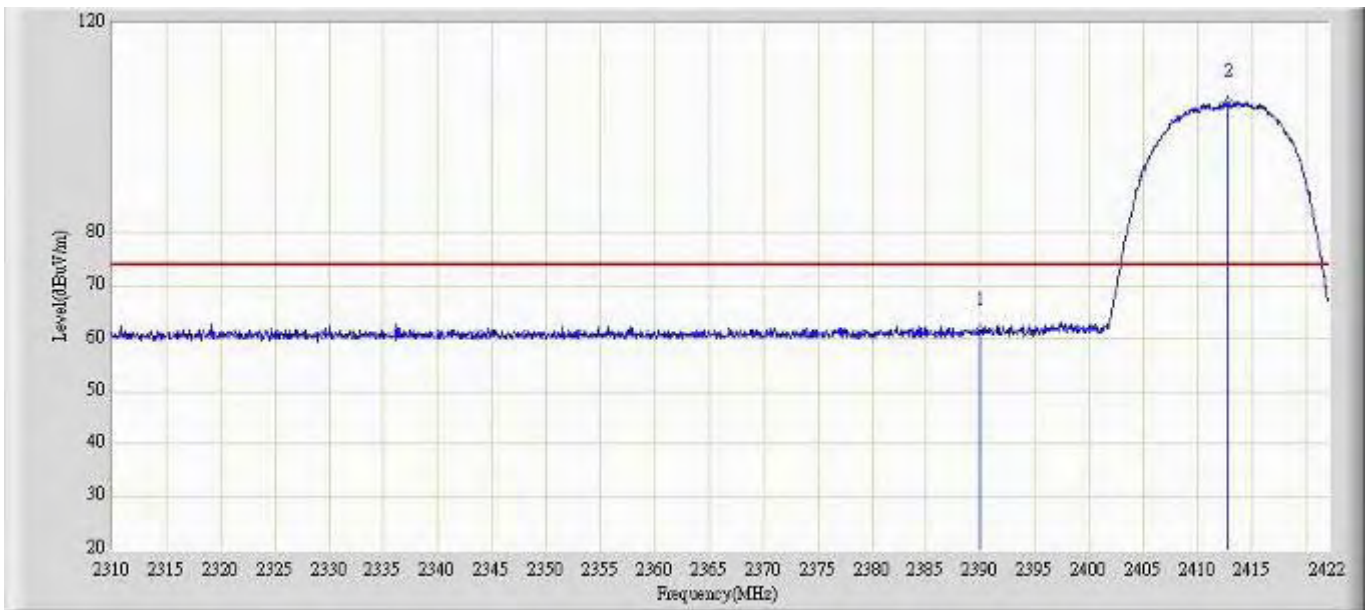
**6.5. Uncertainty**

The measurement uncertainty above 1G is defined as  $\pm 3.9$  dB

6.6. Test Result

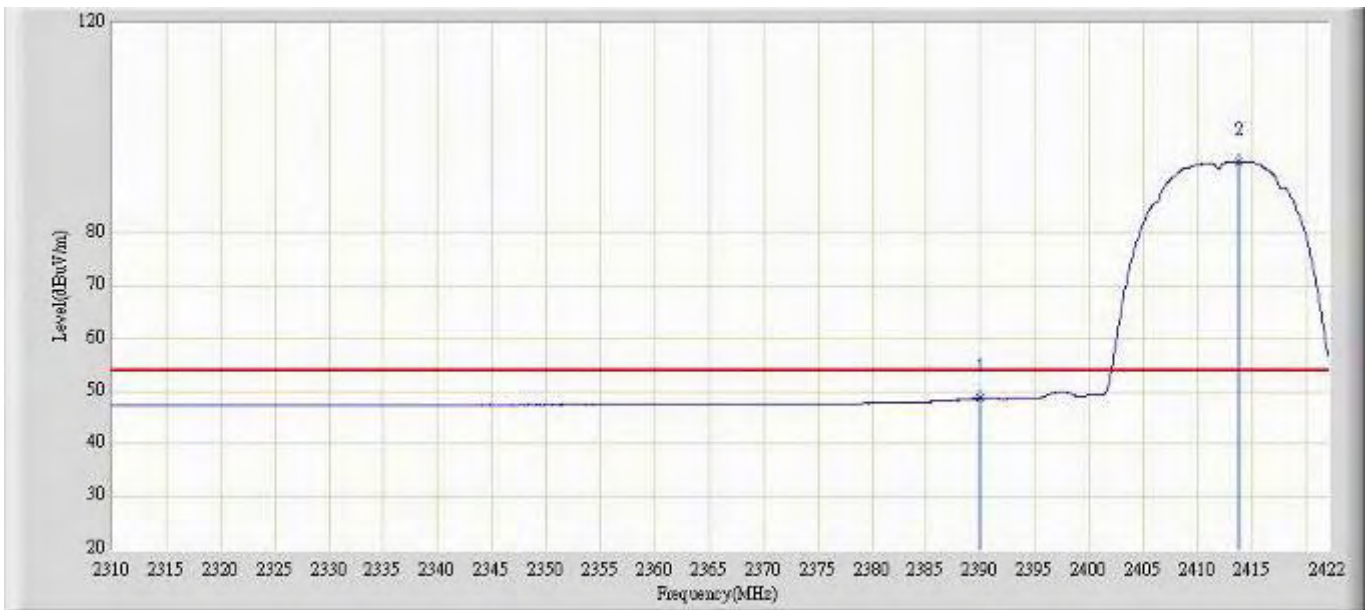
Test by build-in antenna (PCB antenna)

|                                                             |                          |
|-------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                           | Page No.: 1              |
| Engineer: Jame                                              |                          |
| Site: AC5                                                   | Time: 2011/11/15 - 10:17 |
| Limit: FCC_Part15.209_RE(3m)                                | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                               | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                              | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2412MHz by 802.11b Chain 0 |                          |



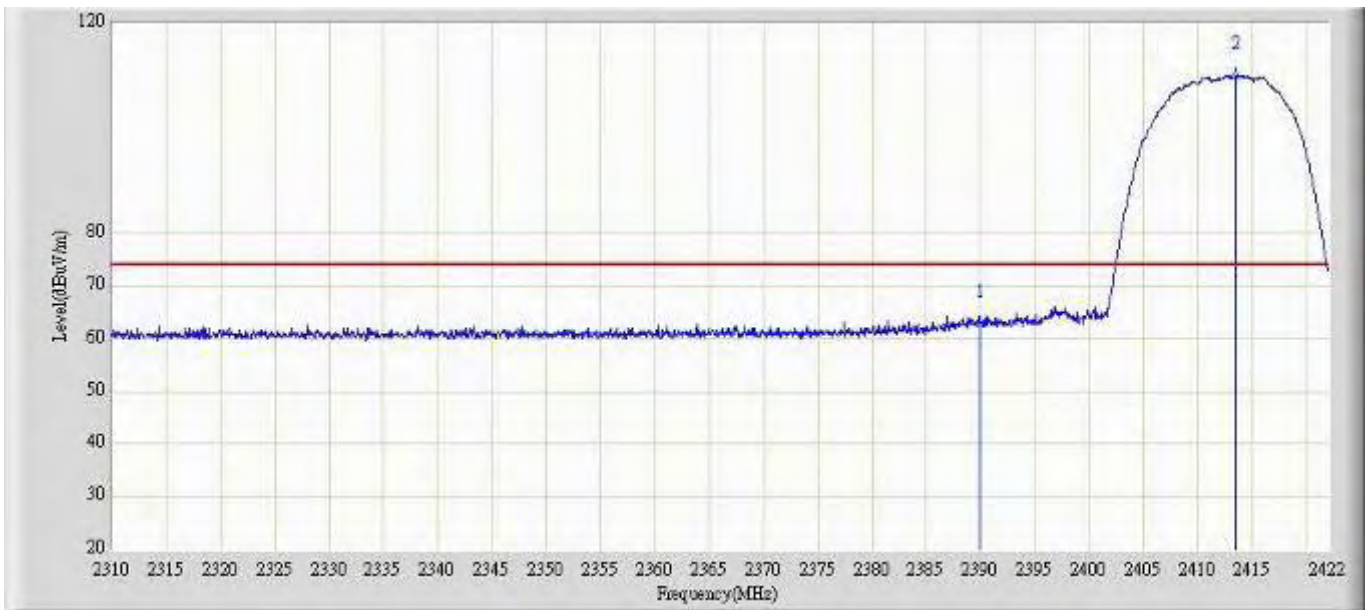
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 61.320                 | 30.135               | -12.680         | 74.000         | 31.185      | PK   |
| 2  | *    | 2412.816        | 104.633                | 73.452               | 30.633          | 74.000         | 31.181      | PK   |

|                                                             |                          |
|-------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                           | Page No.: 2              |
| Engineer: Jame                                              |                          |
| Site: AC5                                                   | Time: 2011/11/15 - 10:34 |
| Limit: FCC_Part15.209_RE(3m)                                | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                               | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                              | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2412MHz by 802.11b Chain 0 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 48.662                 | 17.477               | -5.338          | 54.000         | 31.185      | AV   |
| 2  | *    | 2413.768        | 93.581                 | 62.400               | 39.581          | 54.000         | 31.181      | AV   |

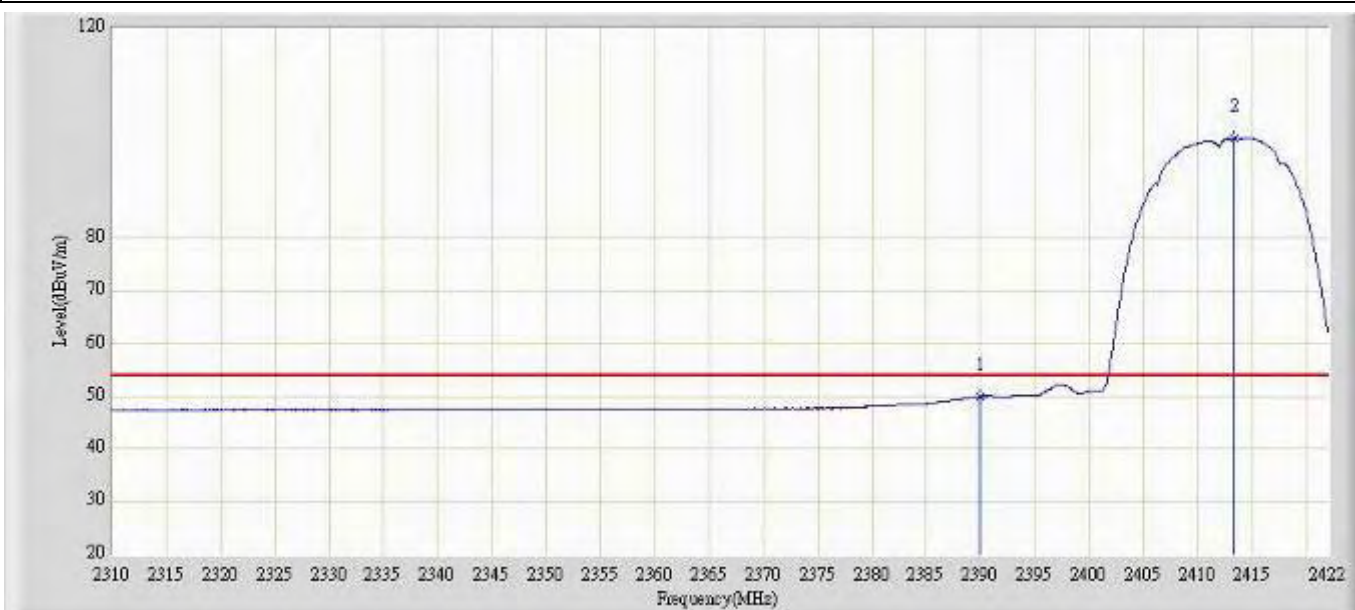
|                                                             |                          |
|-------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                           | Page No.: 3              |
| Engineer: Jame                                              |                          |
| Site: AC5                                                   | Time: 2011/11/15 - 11:03 |
| Limit: FCC_Part15.209_RE(3m)                                | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                               | Polarity: Vertical       |
| EUT: Wireless LAN access Point                              | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2412MHz by 802.11b Chain 0 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 62.882                 | 31.697               | -11.118         | 74.000         | 31.185      | PK   |
| 2  | *    | 2413.544        | 110.015                | 78.834               | 36.015          | 74.000         | 31.181      | PK   |

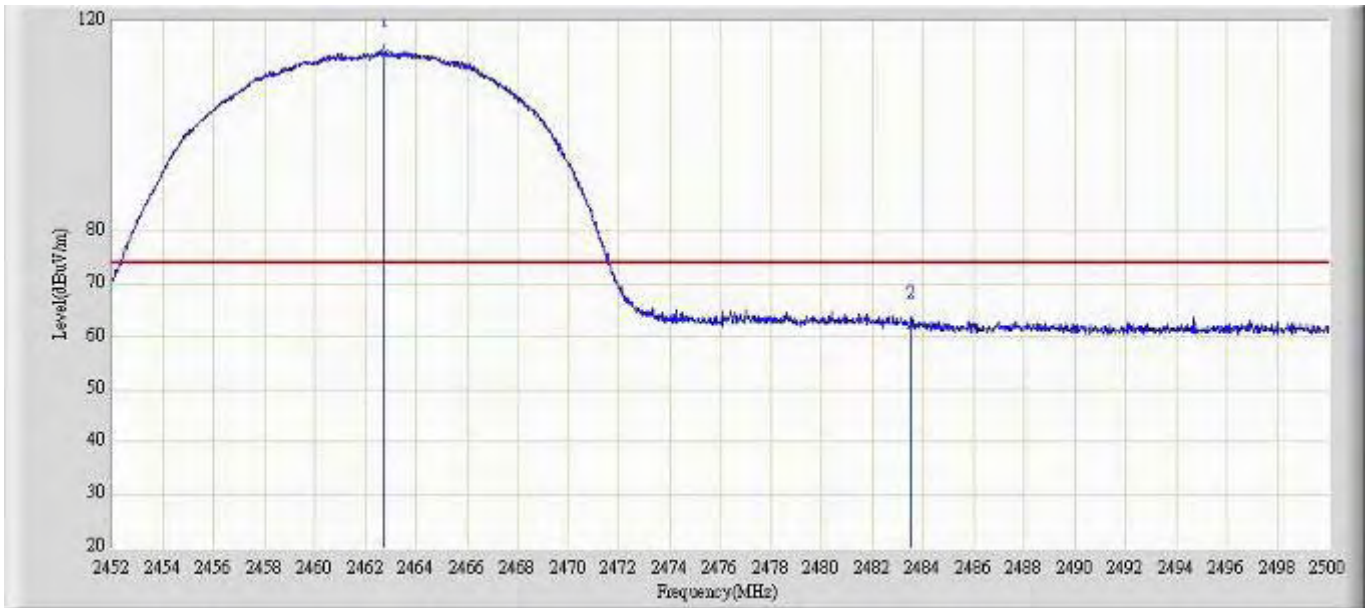


|                                                             |                          |
|-------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                           | Page No.: 4              |
| Engineer: Jame                                              |                          |
| Site: AC5                                                   | Time: 2011/11/15 - 11:04 |
| Limit: FCC_Part15.209_RE(3m)                                | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                               | Polarity: Vertical       |
| EUT: Wireless LAN access Point                              | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2412MHz by 802.11b Chain 0 |                          |



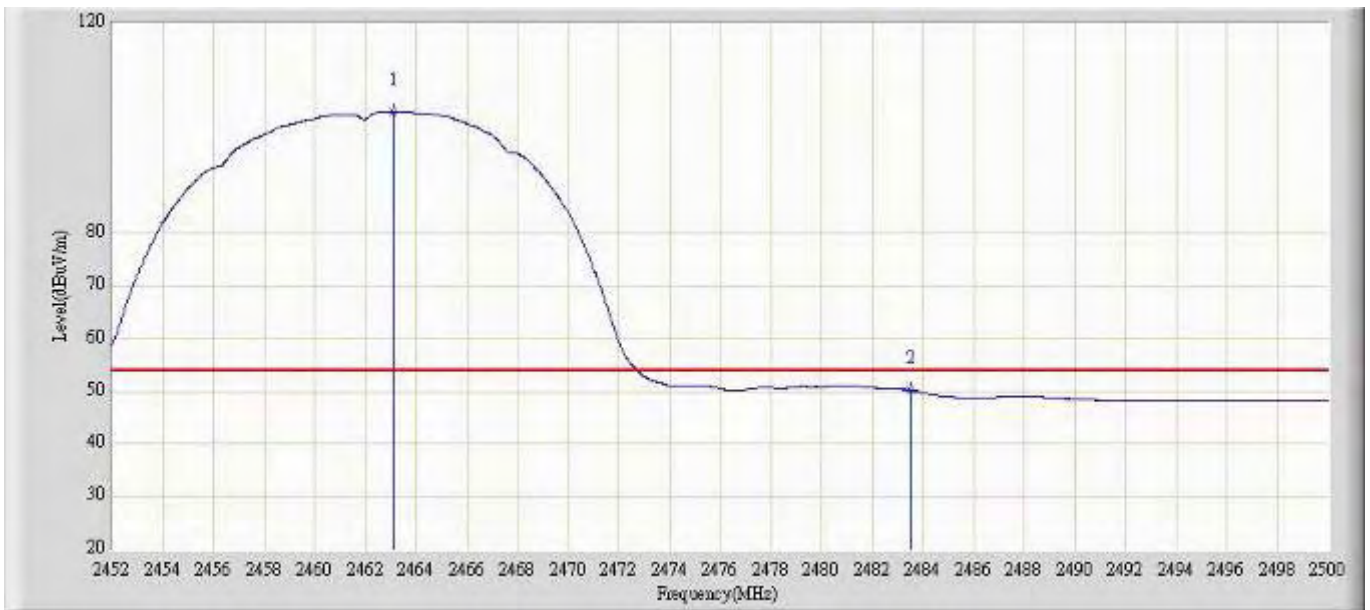
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 49.948                 | 18.763               | -4.052          | 54.000         | 31.185      | AV   |
| 2  | *    | 2413.432        | 98.905                 | 67.724               | 44.905          | 54.000         | 31.181      | AV   |

|                                                             |                          |
|-------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                           | Page No.: 5              |
| Engineer: Jame                                              |                          |
| Site: AC5                                                   | Time: 2011/11/15 - 11:06 |
| Limit: FCC_Part15.209_RE(3m)                                | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                               | Polarity: Vertical       |
| EUT: Wireless LAN access Point                              | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2462MHz by 802.11b Chain 0 |                          |



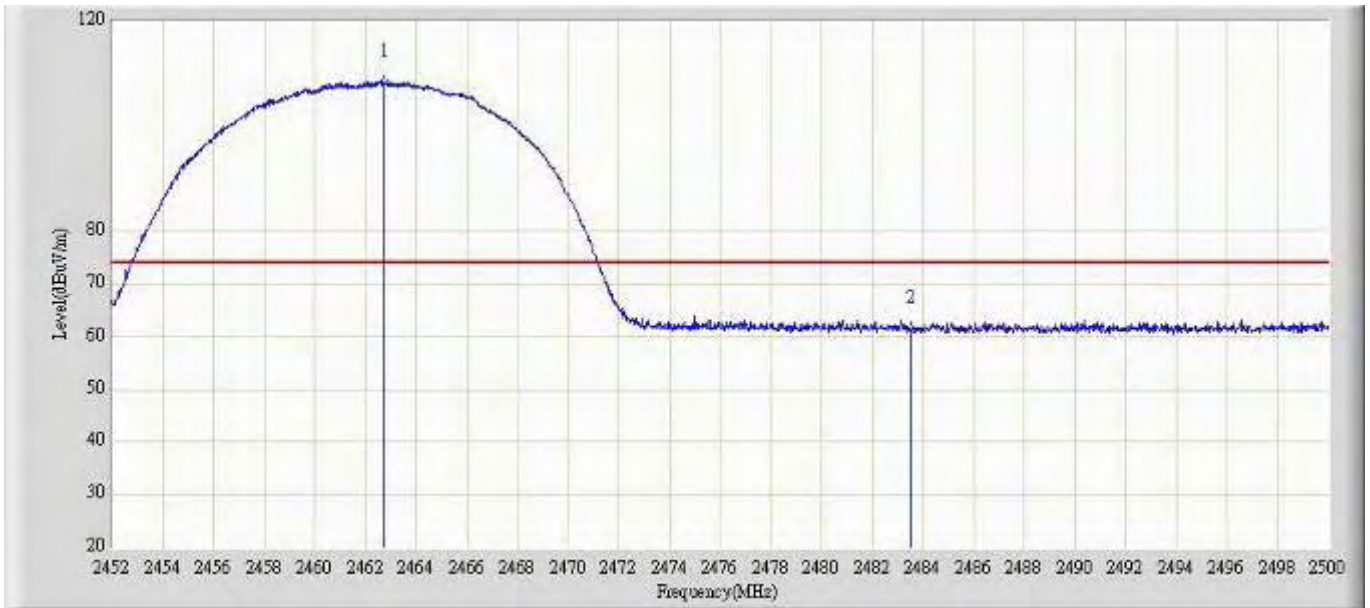
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2462.752        | 114.078                | 82.875               | 40.078          | 74.000         | 31.204      | PK   |
| 2  |      | 2483.500        | 62.125                 | 30.916               | -11.875         | 74.000         | 31.209      | PK   |

|                                                             |                          |
|-------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                           | Page No.: 6              |
| Engineer: Jame                                              |                          |
| Site: AC5                                                   | Time: 2011/11/15 - 11:07 |
| Limit: FCC_Part15.209_RE(3m)                                | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                               | Polarity: Vertical       |
| EUT: Wireless LAN access Point                              | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2462MHz by 802.11b Chain 0 |                          |



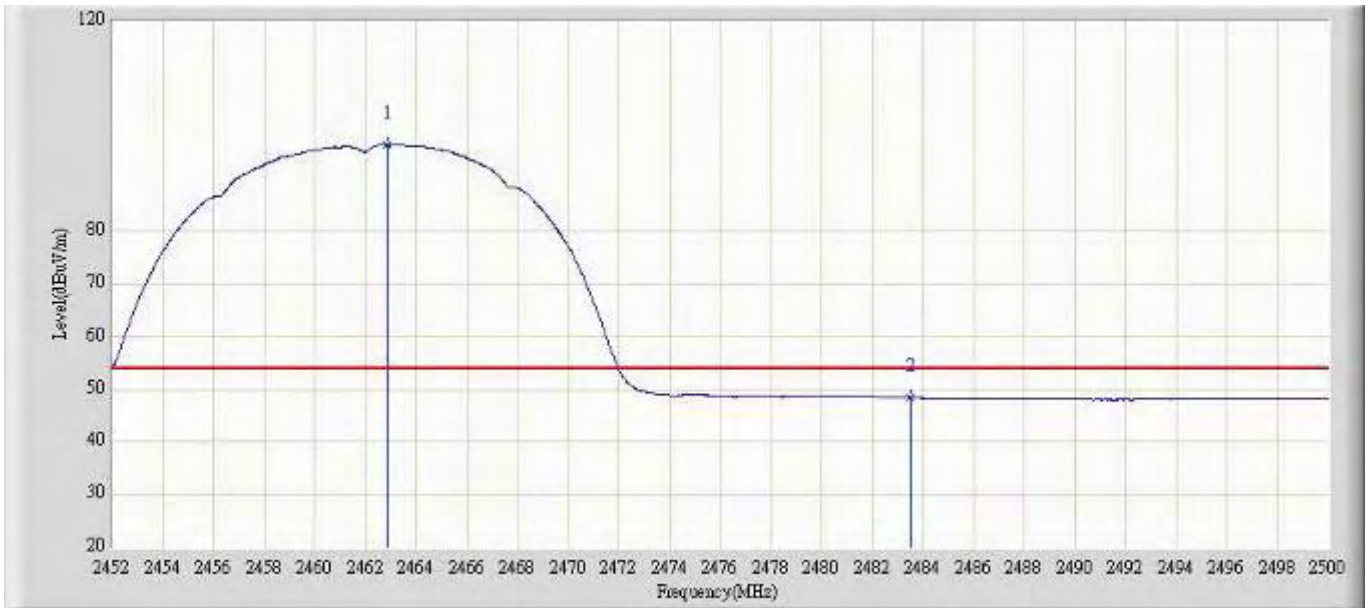
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2463.112        | 103.094                | 71.891               | 49.094          | 54.000         | 31.203      | AV   |
| 2  |      | 2483.500        | 50.218                 | 19.009               | -3.782          | 54.000         | 31.209      | AV   |

|                                                             |                          |
|-------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                           | Page No.: 7              |
| Engineer: Jame                                              |                          |
| Site: AC5                                                   | Time: 2011/11/15 - 11:08 |
| Limit: FCC_Part15.209_RE(3m)                                | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                               | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                              | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2462MHz by 802.11b Chain 0 |                          |



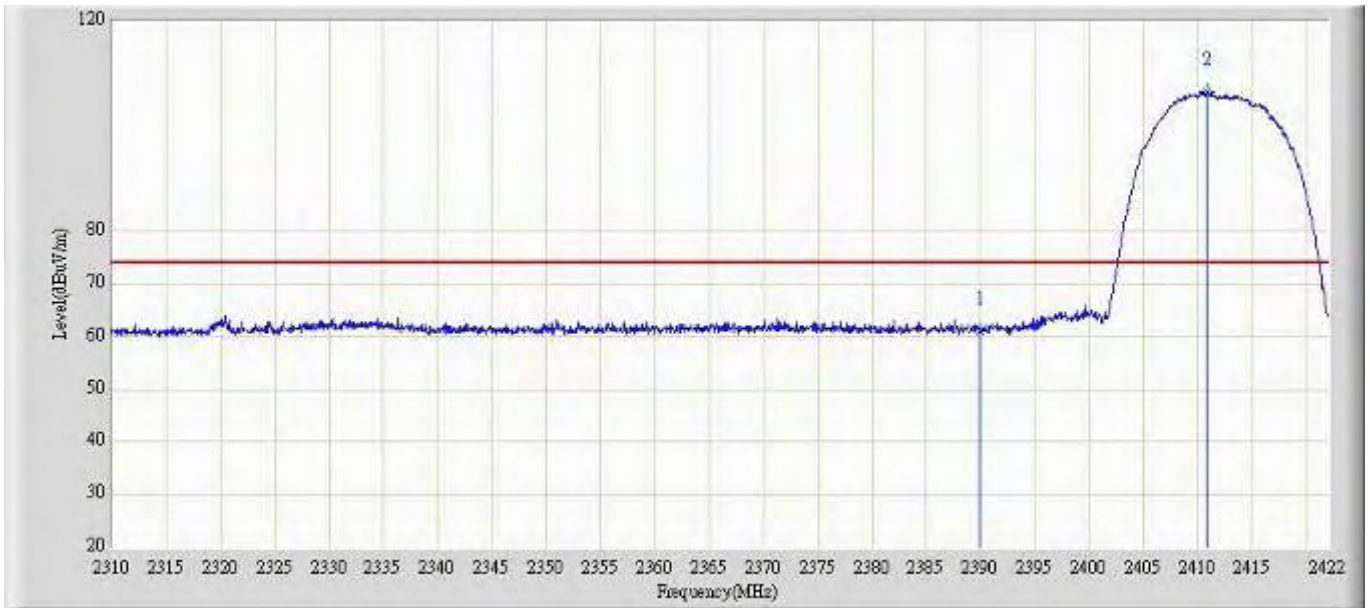
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2462.752        | 108.358                | 77.155               | 34.358          | 74.000         | 31.204      | PK   |
| 2  |      | 2483.500        | 61.443                 | 30.234               | -12.557         | 74.000         | 31.209      | PK   |

|                                                             |                          |
|-------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                           | Page No.: 8              |
| Engineer: Jame                                              |                          |
| Site: AC5                                                   | Time: 2011/11/15 - 13:31 |
| Limit: FCC_Part15.209_RE(3m)                                | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                               | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                              | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2462MHz by 802.11b Chain 0 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2462.872        | 96.382                 | 65.179               | 42.382          | 54.000         | 31.203      | AV   |
| 2  |      | 2483.500        | 48.446                 | 17.237               | -5.554          | 54.000         | 31.209      | AV   |

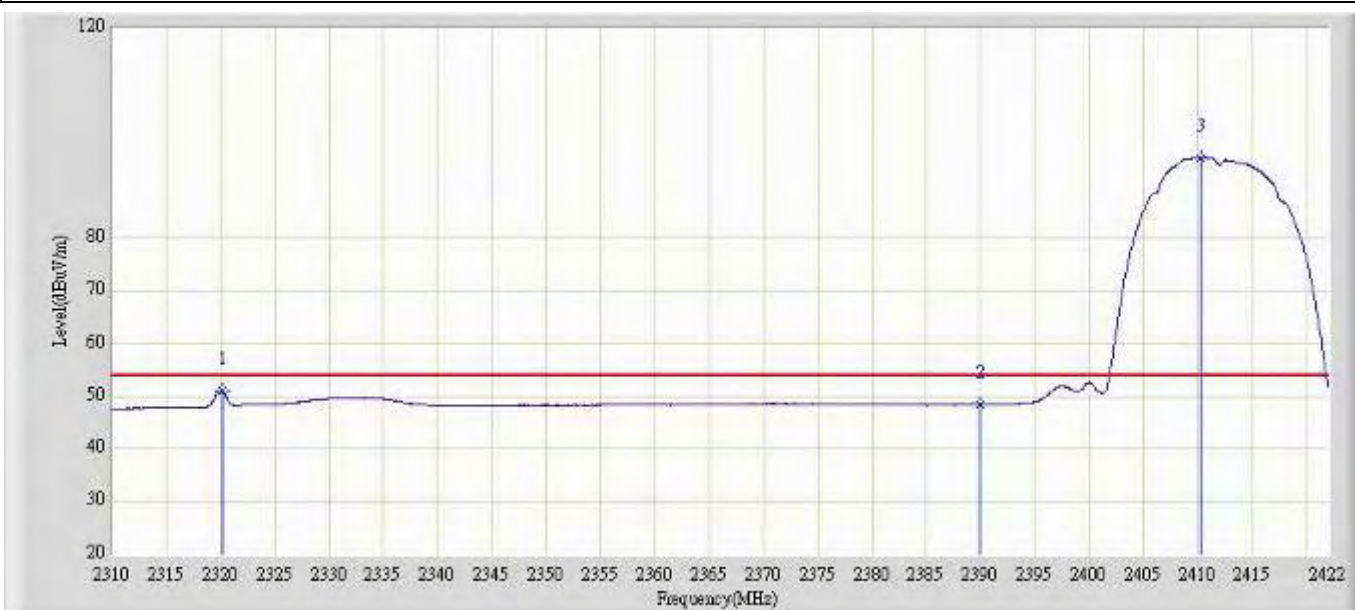
|                                                             |                          |
|-------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                           | Page No.: 9              |
| Engineer: Jame                                              |                          |
| Site: AC5                                                   | Time: 2011/11/15 - 13:32 |
| Limit: FCC_Part15.209_RE(3m)                                | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                               | Polarity: Vertical       |
| EUT: Wireless LAN access Point                              | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2412MHz by 802.11b Chain 1 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 61.064                 | 29.879               | -12.936         | 74.000         | 31.185      | PK   |
| 2  | *    | 2410.800        | 106.491                | 75.311               | 32.491          | 74.000         | 31.180      | PK   |

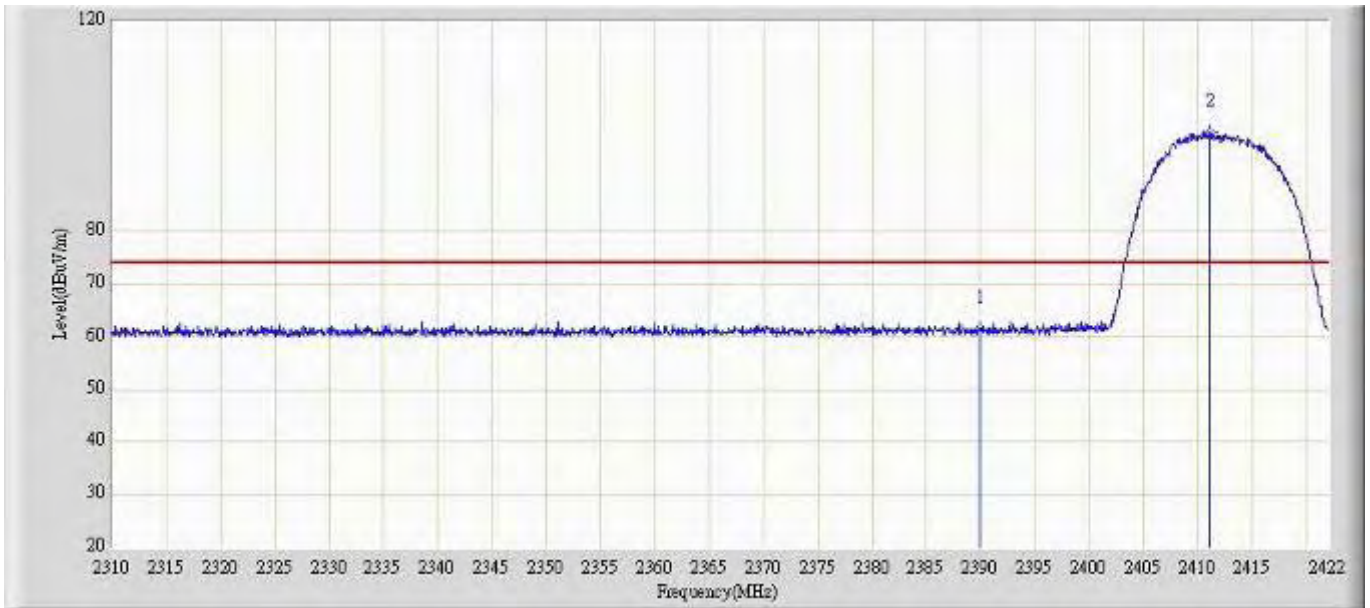


|                                                             |                          |
|-------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                           | Page No.: 10             |
| Engineer: Jame                                              |                          |
| Site: AC5                                                   | Time: 2011/11/15 - 13:34 |
| Limit: FCC_Part15.209_RE(3m)                                | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                               | Polarity: Vertical       |
| EUT: Wireless LAN access Point                              | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2412MHz by 802.11b Chain 1 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2320.192        | 50.957                 | 19.709               | -3.043          | 54.000         | 31.248      | AV   |
| 2  |      | 2390.000        | 48.493                 | 17.308               | -5.507          | 54.000         | 31.185      | AV   |
| 3  | *    | 2410.296        | 95.369                 | 64.189               | 41.369          | 54.000         | 31.180      | AV   |

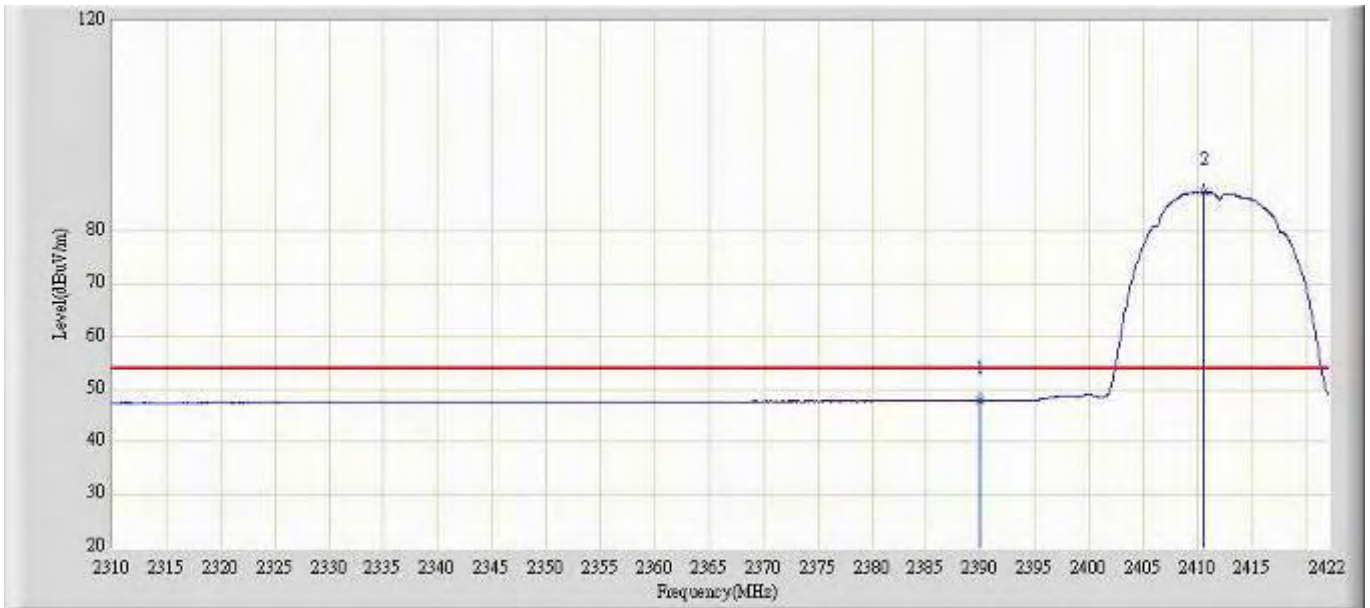
|                                                             |                          |
|-------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                           | Page No.: 11             |
| Engineer: Jame                                              |                          |
| Site: AC5                                                   | Time: 2011/11/15 - 13:34 |
| Limit: FCC_Part15.209_RE(3m)                                | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                               | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                              | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2412MHz by 802.11b Chain 1 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 61.435                 | 30.250               | -12.565         | 74.000         | 31.185      | PK   |
| 2  | *    | 2411.192        | 98.824                 | 67.644               | 24.824          | 74.000         | 31.180      | PK   |

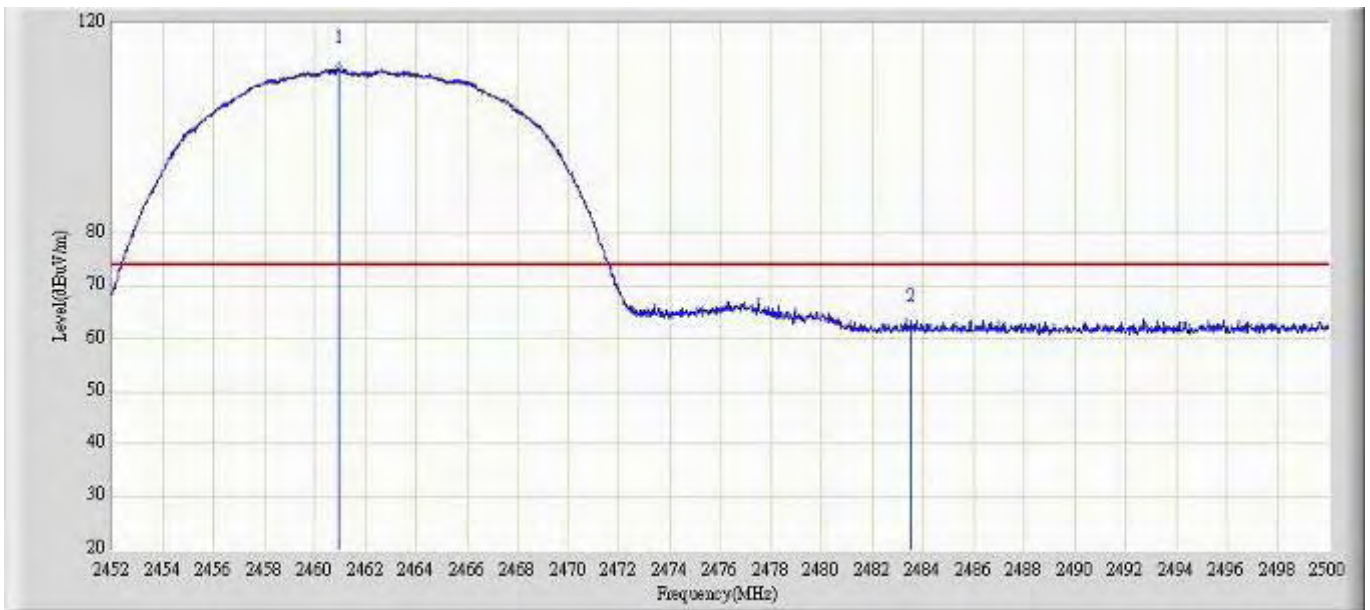


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|-------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                           | Page No.: 12             |
| Engineer: Jame                                              |                          |
| Site: AC5                                                   | Time: 2011/11/15 - 13:36 |
| Limit: FCC_Part15.209_RE(3m)                                | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                               | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                              | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2412MHz by 802.11b Chain 1 |                          |



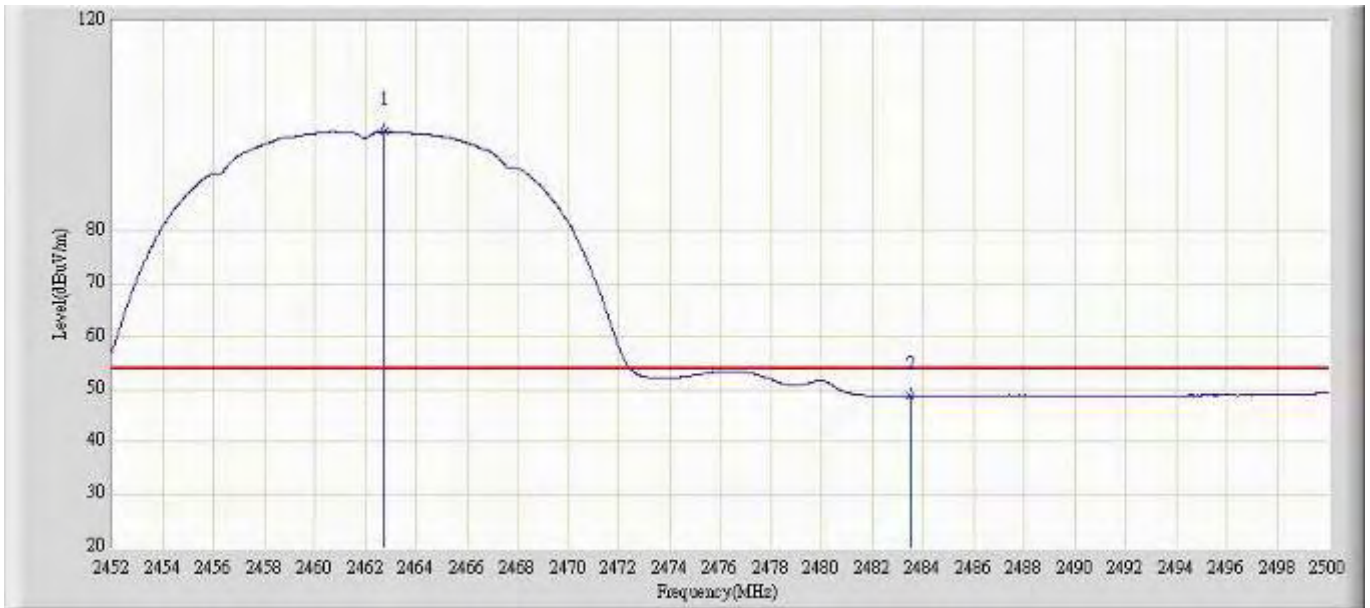
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 47.841                 | 16.656               | -6.159          | 54.000         | 31.185      | AV   |
| 2  | *    | 2410.576        | 87.550                 | 56.370               | 33.550          | 54.000         | 31.180      | AV   |

|                                                             |                          |
|-------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                           | Page No.: 13             |
| Engineer: Jame                                              |                          |
| Site: AC5                                                   | Time: 2011/11/15 - 13:37 |
| Limit: FCC_Part15.209_RE(3m)                                | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                               | Polarity: Vertical       |
| EUT: Wireless LAN access Point                              | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2462MHz by 802.11b Chain 1 |                          |



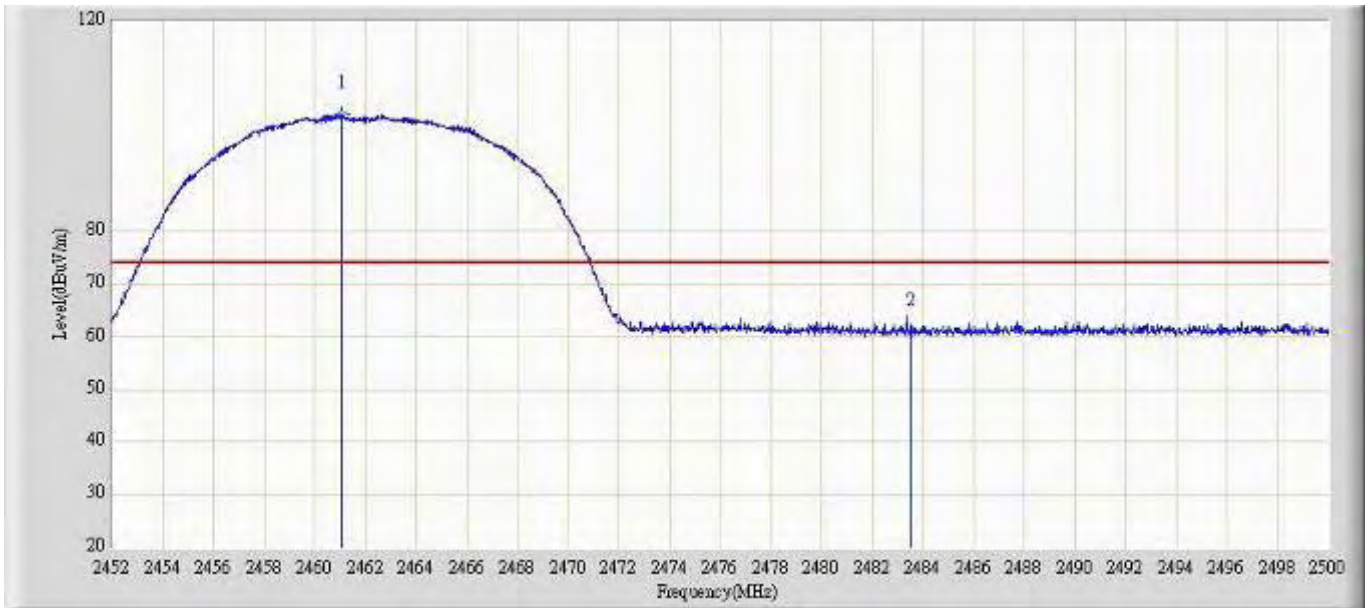
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2460.928        | 111.205                | 80.003               | 37.205          | 74.000         | 31.202      | PK   |
| 2  |      | 2483.500        | 61.994                 | 30.785               | -12.006         | 74.000         | 31.209      | PK   |

|                                                             |                          |
|-------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                           | Page No.: 14             |
| Engineer: Jame                                              |                          |
| Site: AC5                                                   | Time: 2011/11/15 - 13:39 |
| Limit: FCC_Part15.209_RE(3m)                                | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                               | Polarity: Vertical       |
| EUT: Wireless LAN access Point                              | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2462MHz by 802.11b Chain 1 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2462.728        | 98.907                 | 67.704               | 44.907          | 54.000         | 31.204      | AV   |
| 2  |      | 2483.500        | 48.795                 | 17.586               | -5.205          | 54.000         | 31.209      | AV   |

|                                                             |                          |
|-------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                           | Page No.: 15             |
| Engineer: Jame                                              |                          |
| Site: AC5                                                   | Time: 2011/11/15 - 13:41 |
| Limit: FCC_Part15.209_RE(3m)                                | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                               | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                              | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2462MHz by 802.11b Chain 1 |                          |



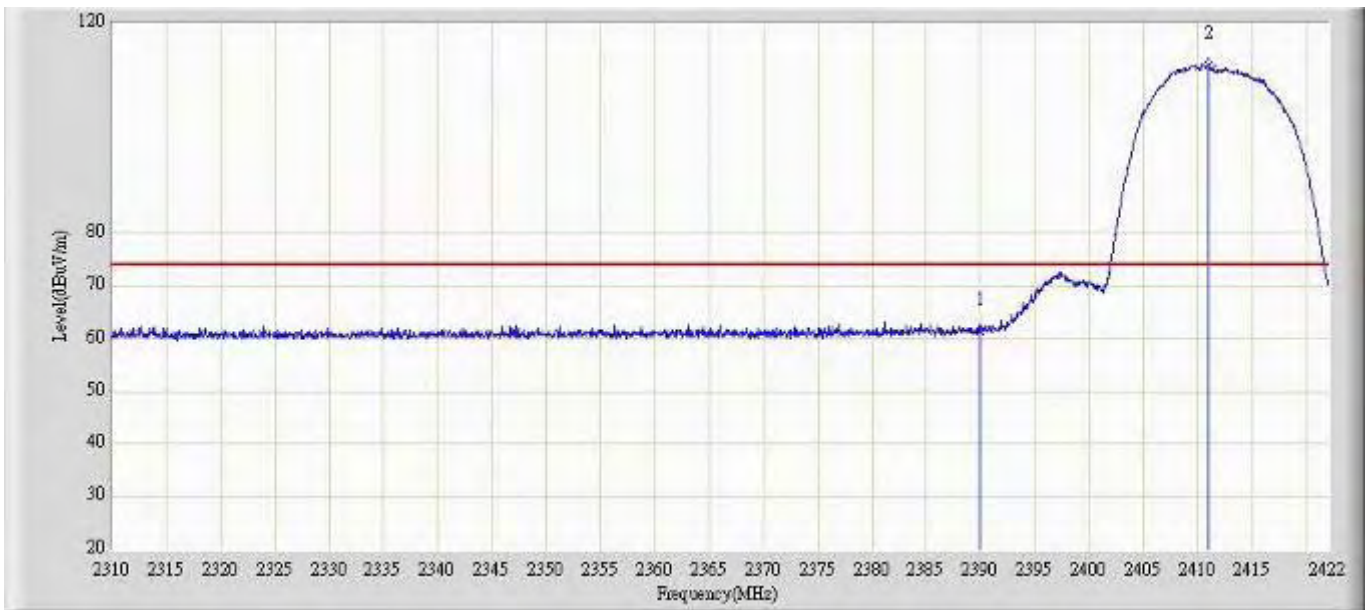
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2461.048        | 102.145                | 70.943               | 28.145          | 74.000         | 31.202      | PK   |
| 2  |      | 2483.500        | 60.854                 | 29.645               | -13.146         | 74.000         | 31.209      | PK   |

|                                                             |                          |
|-------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                           | Page No.: 16             |
| Engineer: Jame                                              |                          |
| Site: AC5                                                   | Time: 2011/11/15 - 13:42 |
| Limit: FCC_Part15.209_RE(3m)                                | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                               | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                              | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2462MHz by 802.11b Chain 1 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2461.072        | 95.059                 | 63.857               | 41.059          | 54.000         | 31.202      | AV   |
| 2  |      | 2483.500        | 48.791                 | 17.582               | -5.209          | 54.000         | 31.209      | AV   |

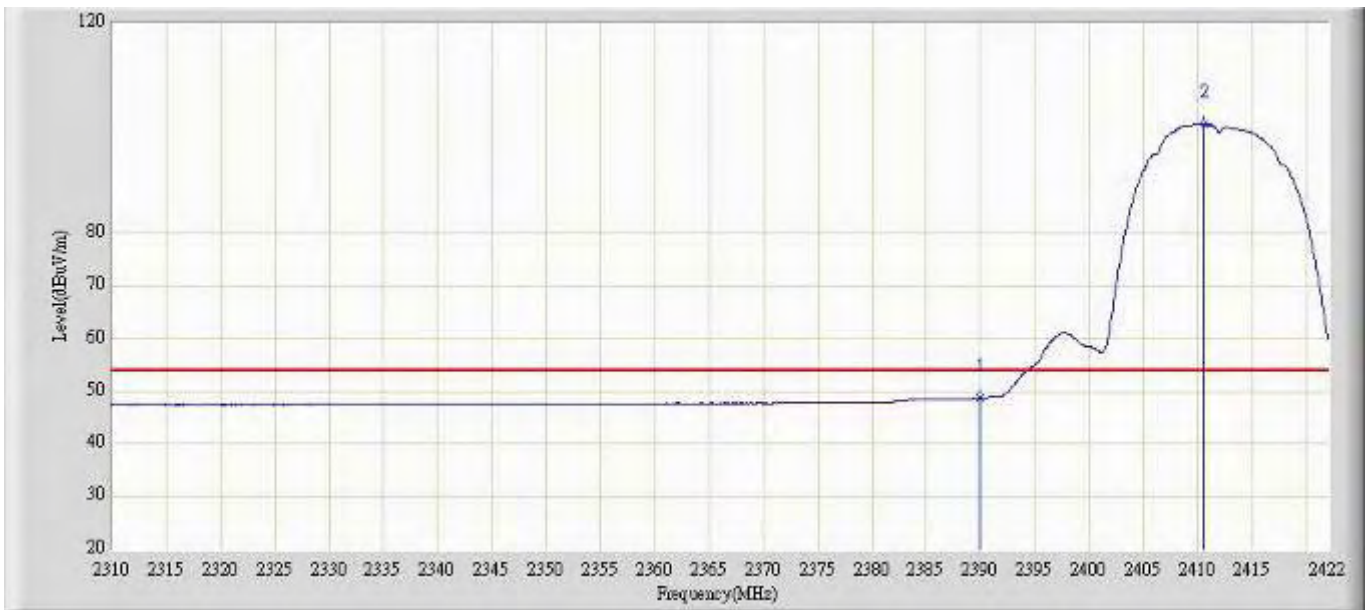
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|-------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                           | Page No.: 17             |
| Engineer: Jame                                              |                          |
| Site: AC5                                                   | Time: 2011/11/15 - 13:43 |
| Limit: FCC_Part15.209_RE(3m)                                | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                               | Polarity: Vertical       |
| EUT: Wireless LAN access Point                              | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2412MHz by 802.11b Chain 2 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 61.277                 | 30.092               | -12.723         | 74.000         | 31.185      | PK   |
| 2  | *    | 2410.968        | 112.003                | 80.823               | 38.003          | 74.000         | 31.180      | PK   |

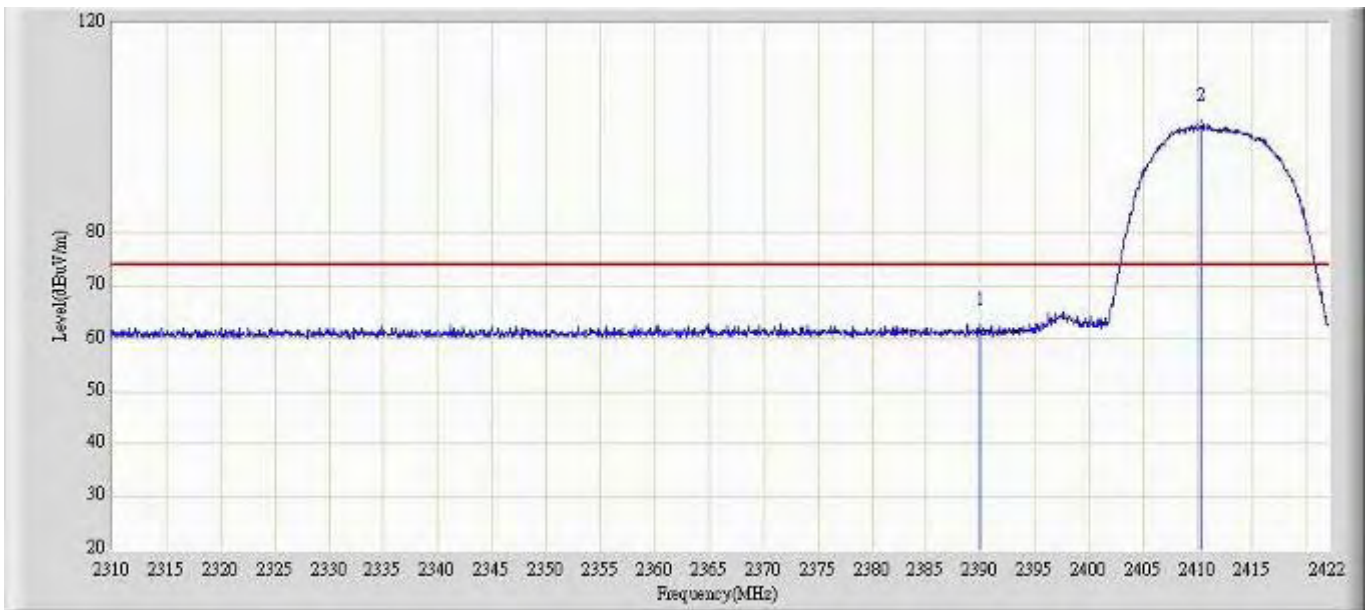


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|-------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                           | Page No.: 18             |
| Engineer: Jame                                              |                          |
| Site: AC5                                                   | Time: 2011/11/15 - 13:45 |
| Limit: FCC_Part15.209_RE(3m)                                | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                               | Polarity: Vertical       |
| EUT: Wireless LAN access Point                              | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2412MHz by 802.11b Chain 2 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 48.721                 | 17.536               | -5.279          | 54.000         | 31.185      | AV   |
| 2  | *    | 2410.632        | 100.735                | 69.555               | 46.735          | 54.000         | 31.180      | AV   |

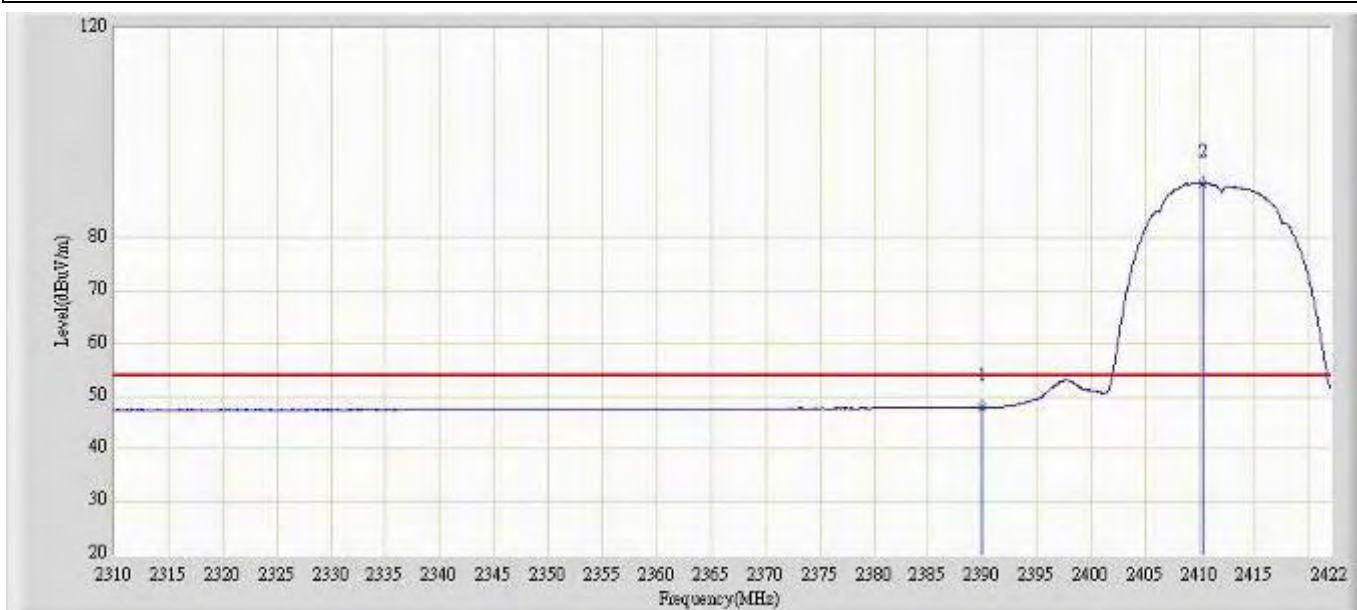
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|-------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                           | Page No.: 19             |
| Engineer: Jame                                              |                          |
| Site: AC5                                                   | Time: 2011/11/15 - 13:45 |
| Limit: FCC_Part15.209_RE(3m)                                | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                               | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                              | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2412MHz by 802.11b Chain 2 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 61.381                 | 30.196               | -12.619         | 74.000         | 31.185      | PK   |
| 2  | *    | 2410.296        | 100.299                | 69.119               | 26.299          | 74.000         | 31.180      | PK   |

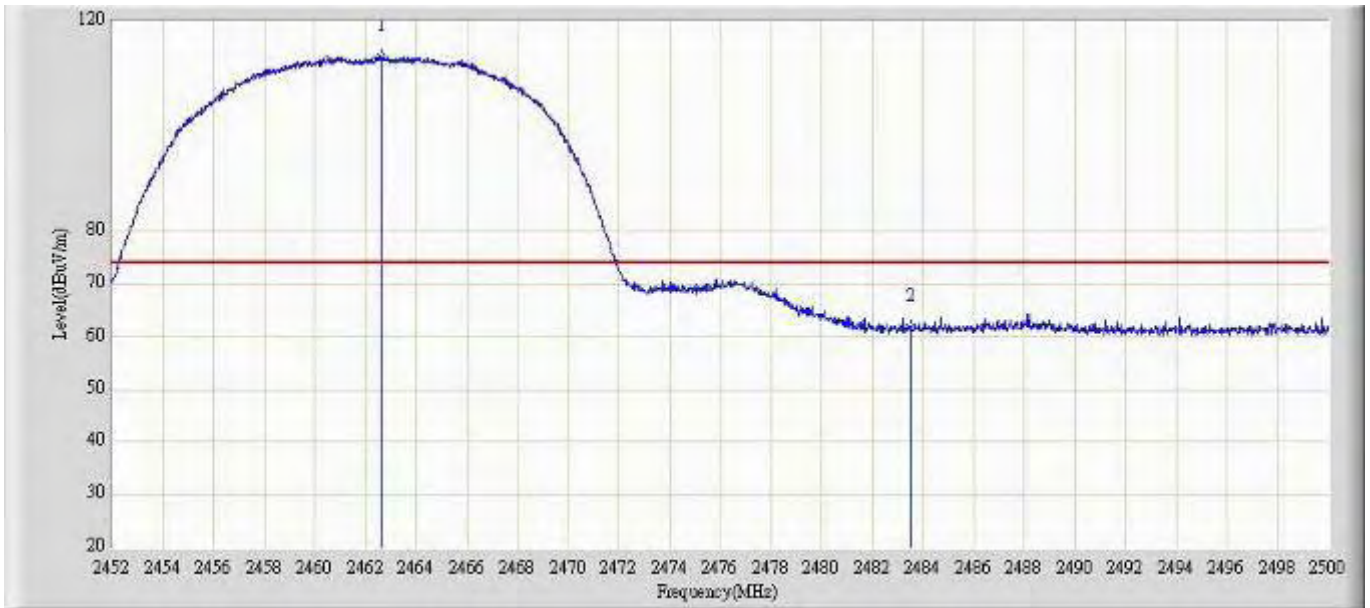


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|-------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                           | Page No.: 20             |
| Engineer: Jame                                              |                          |
| Site: AC5                                                   | Time: 2011/11/15 - 13:47 |
| Limit: FCC_Part15.209_RE(3m)                                | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                               | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                              | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2412MHz by 802.11b Chain 2 |                          |



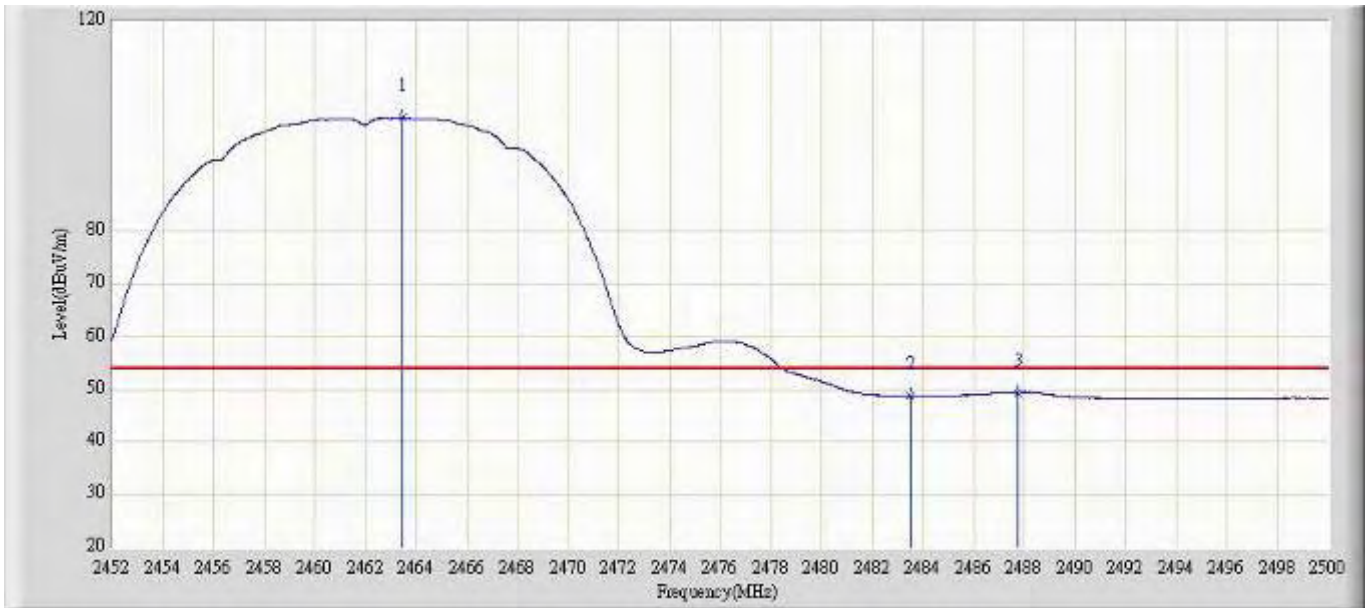
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 47.935                 | 16.750               | -6.065          | 54.000         | 31.185      | AV   |
| 2  | *    | 2410.296        | 90.510                 | 59.330               | 36.510          | 54.000         | 31.180      | AV   |

|                                                             |                          |
|-------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                           | Page No.: 21             |
| Engineer: Jame                                              |                          |
| Site: AC5                                                   | Time: 2011/11/15 - 13:48 |
| Limit: FCC_Part15.209_RE(3m)                                | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                               | Polarity: Vertical       |
| EUT: Wireless LAN access Point                              | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2462MHz by 802.11b Chain 2 |                          |



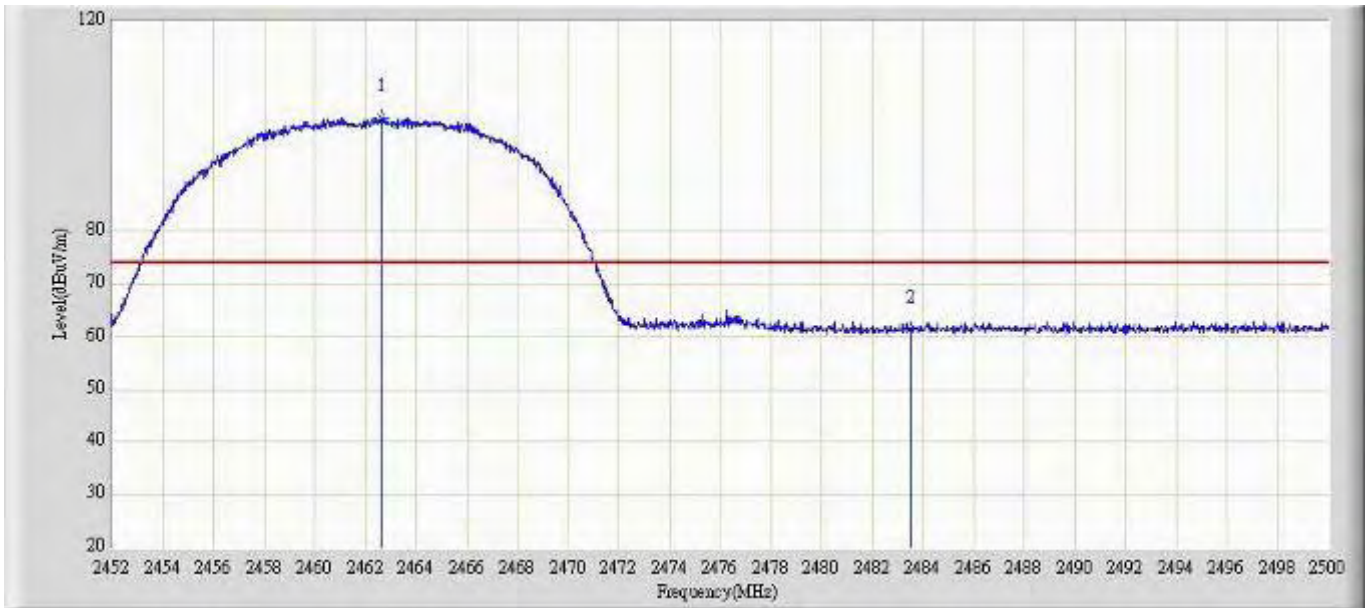
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2462.656        | 113.212                | 82.009               | 39.212          | 74.000         | 31.204      | PK   |
| 2  |      | 2483.500        | 61.722                 | 30.513               | -12.278         | 74.000         | 31.209      | PK   |

|                                                             |                          |
|-------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                           | Page No.: 22             |
| Engineer: Jame                                              |                          |
| Site: AC5                                                   | Time: 2011/11/15 - 13:50 |
| Limit: FCC_Part15.209_RE(3m)                                | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                               | Polarity: Vertical       |
| EUT: Wireless LAN access Point                              | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2462MHz by 802.11b Chain 2 |                          |



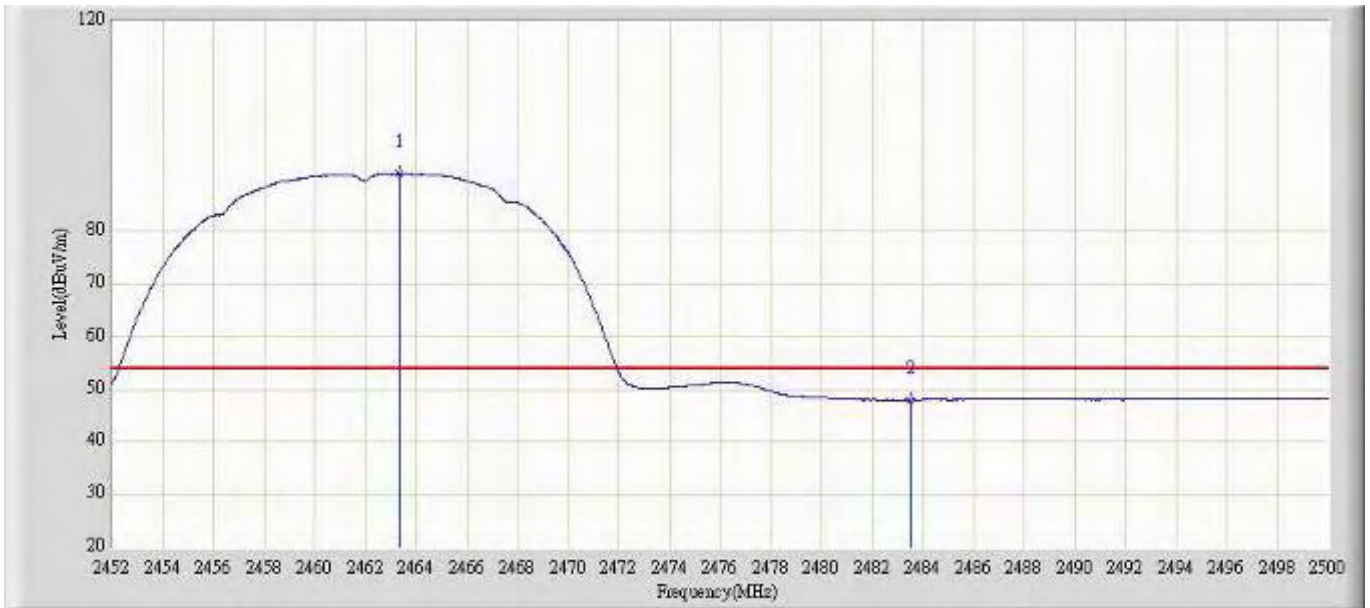
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2463.472        | 101.525                | 70.322               | 47.525          | 54.000         | 31.203      | AV   |
| 2  |      | 2483.500        | 48.830                 | 17.621               | -5.170          | 54.000         | 31.209      | AV   |
| 3  |      | 2487.736        | 49.441                 | 18.229               | -4.559          | 54.000         | 31.212      | AV   |

|                                                             |                          |
|-------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                           | Page No.: 23             |
| Engineer: Jame                                              |                          |
| Site: AC5                                                   | Time: 2011/11/15 - 13:51 |
| Limit: FCC_Part15.209_RE(3m)                                | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                               | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                              | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2462MHz by 802.11b Chain 2 |                          |



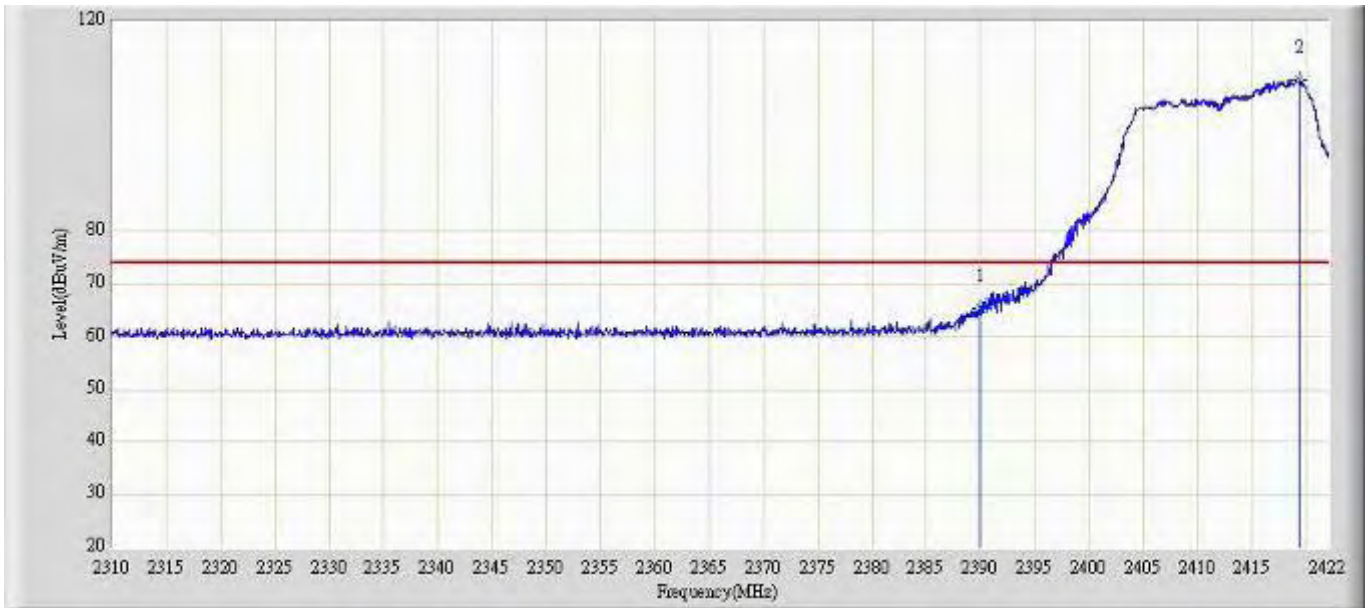
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2462.632        | 101.644                | 70.441               | 27.644          | 74.000         | 31.203      | PK   |
| 2  |      | 2483.500        | 61.443                 | 30.234               | -12.557         | 74.000         | 31.209      | PK   |

|                                                             |                          |
|-------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                           | Page No.: 24             |
| Engineer: Jame                                              |                          |
| Site: AC5                                                   | Time: 2011/11/15 - 13:52 |
| Limit: FCC_Part15.209_RE(3m)                                | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                               | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                              | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2462MHz by 802.11b Chain 2 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2463.328        | 90.963                 | 59.760               | 36.963          | 54.000         | 31.203      | AV   |
| 2  |      | 2483.500        | 47.996                 | 16.787               | -6.004          | 54.000         | 31.209      | AV   |

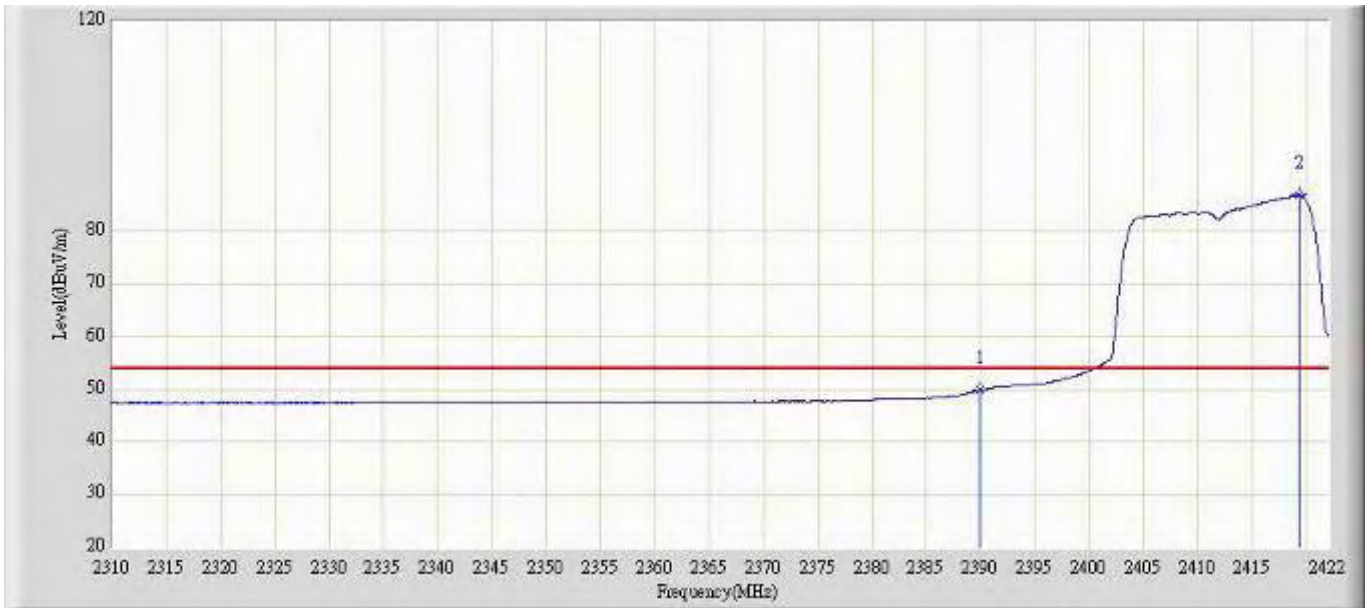
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|-------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                           | Page No.: 25             |
| Engineer: Jame                                              |                          |
| Site: AC5                                                   | Time: 2011/11/15 - 13:53 |
| Limit: FCC_Part15.209_RE(3m)                                | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                               | Polarity: Vertical       |
| EUT: Wireless LAN access Point                              | Power: AC 120V/60Hz      |
| Note: Mode2: Transmit at channel 2412MHz by 802.11g Chain 0 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 65.352                 | 34.167               | -8.648          | 74.000         | 31.185      | PK   |
| 2  | *    | 2419.368        | 108.718                | 77.535               | 34.718          | 74.000         | 31.183      | PK   |

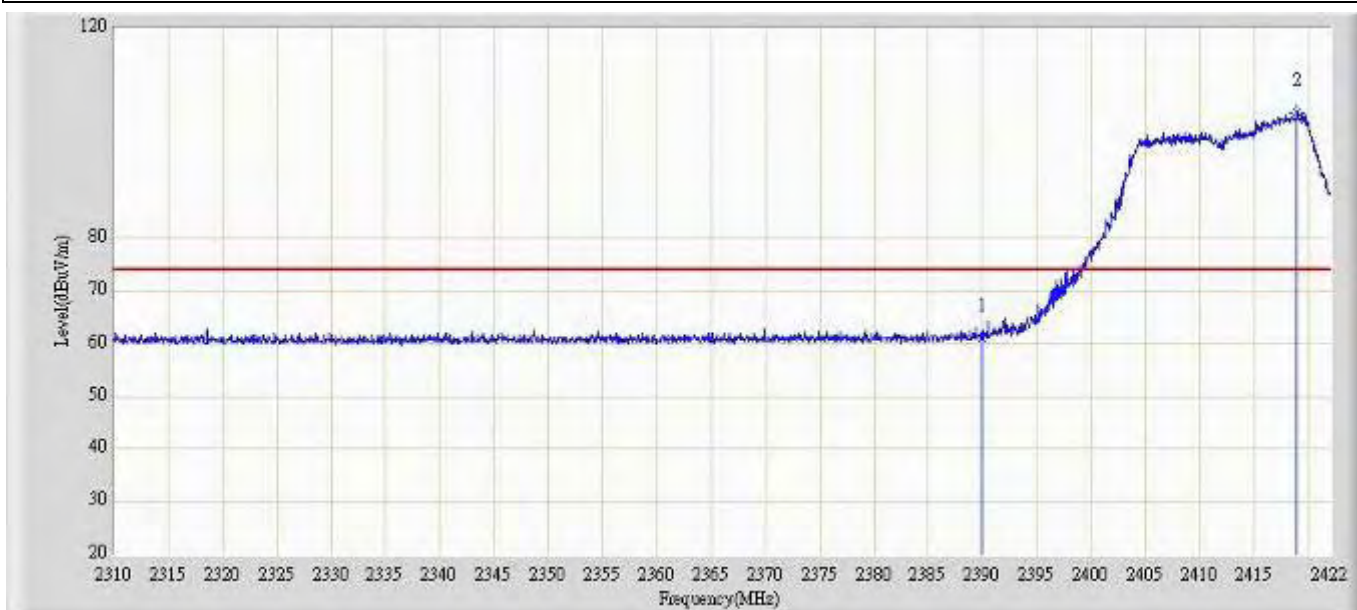


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|-------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                           | Page No.: 26             |
| Engineer: Jame                                              |                          |
| Site: AC5                                                   | Time: 2011/11/15 - 13:57 |
| Limit: FCC_Part15.209_RE(3m)                                | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                               | Polarity: Vertical       |
| EUT: Wireless LAN access Point                              | Power: AC 120V/60Hz      |
| Note: Mode2: Transmit at channel 2412MHz by 802.11g Chain 0 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 49.773                 | 18.588               | -4.227          | 54.000         | 31.185      | AV   |
| 2  | *    | 2419.312        | 86.892                 | 55.709               | 32.892          | 54.000         | 31.183      | AV   |

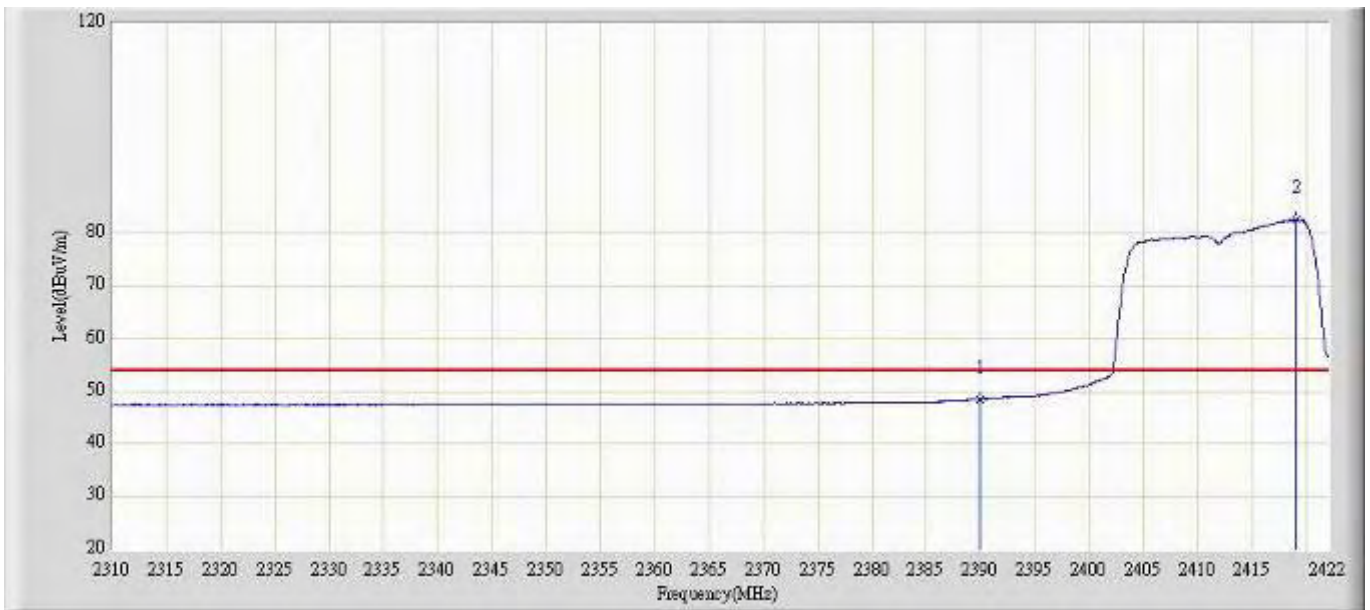
|                                                             |                          |
|-------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                           | Page No.: 27             |
| Engineer: Jame                                              |                          |
| Site: AC5                                                   | Time: 2011/11/15 - 13:58 |
| Limit: FCC_Part15.209_RE(3m)                                | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                               | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                              | Power: AC 120V/60Hz      |
| Note: Mode2: Transmit at channel 2412MHz by 802.11g Chain 0 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 61.171                 | 29.986               | -12.829         | 74.000         | 31.185      | PK   |
| 2  | *    | 2418.976        | 103.861                | 72.678               | 29.861          | 74.000         | 31.183      | PK   |

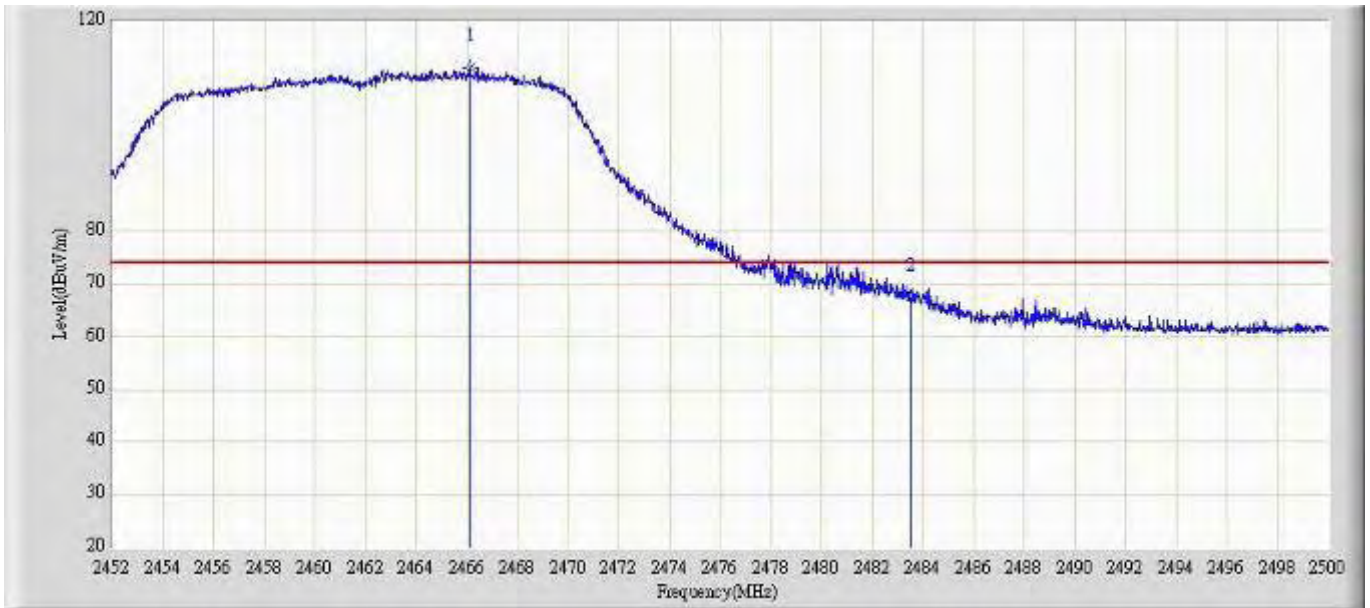


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|-------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                           | Page No.: 28             |
| Engineer: Jame                                              |                          |
| Site: AC5                                                   | Time: 2011/11/15 - 14:00 |
| Limit: FCC_Part15.209_RE(3m)                                | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                               | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                              | Power: AC 120V/60Hz      |
| Note: Mode2: Transmit at channel 2412MHz by 802.11g Chain 0 |                          |



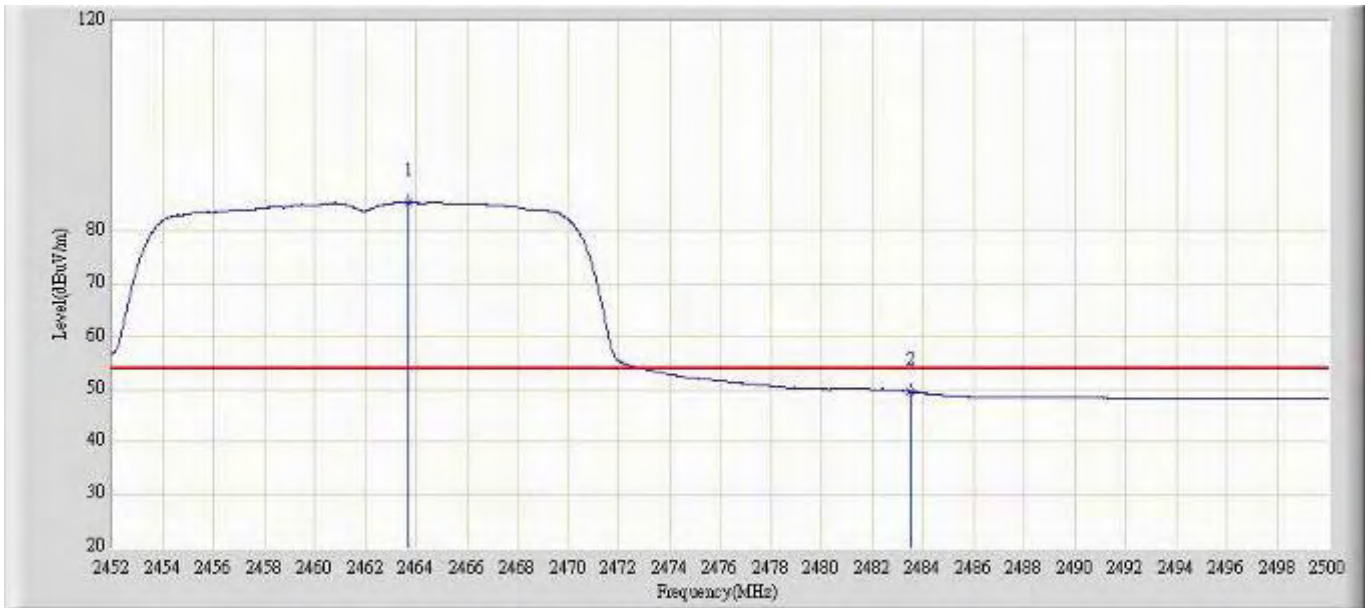
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 48.534                 | 17.349               | -5.466          | 54.000         | 31.185      | AV   |
| 2  | *    | 2419.144        | 82.673                 | 51.490               | 28.673          | 54.000         | 31.183      | AV   |

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                            | Page No.: 29             |
| Engineer: Jame                                               |                          |
| Site: AC5                                                    | Time: 2011/11/15 - 14:01 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                | Polarity: Vertical       |
| EUT: Wireless LAN access Point                               | Power: AC 120V/60Hz      |
| Note: Mode 2: Transmit at channel 2462MHz by 802.11g Chain 0 |                          |



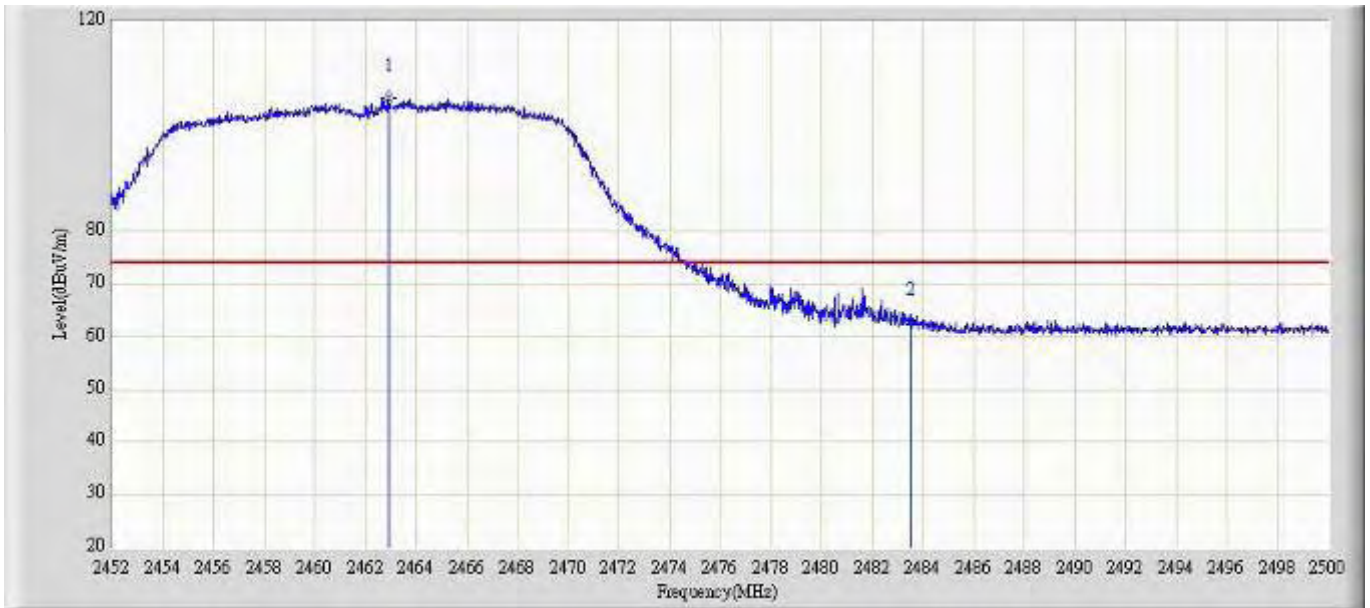
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2466.136        | 111.141                | 79.937               | 37.141          | 74.000         | 31.204      | PK   |
| 2  |      | 2483.500        | 67.417                 | 36.208               | -6.583          | 74.000         | 31.209      | PK   |

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                            | Page No.: 30             |
| Engineer: Jame                                               |                          |
| Site: AC5                                                    | Time: 2011/11/15 - 14:10 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                | Polarity: Vertical       |
| EUT: Wireless LAN access Point                               | Power: AC 120V/60Hz      |
| Note: Mode 2: Transmit at channel 2462MHz by 802.11g Chain 0 |                          |



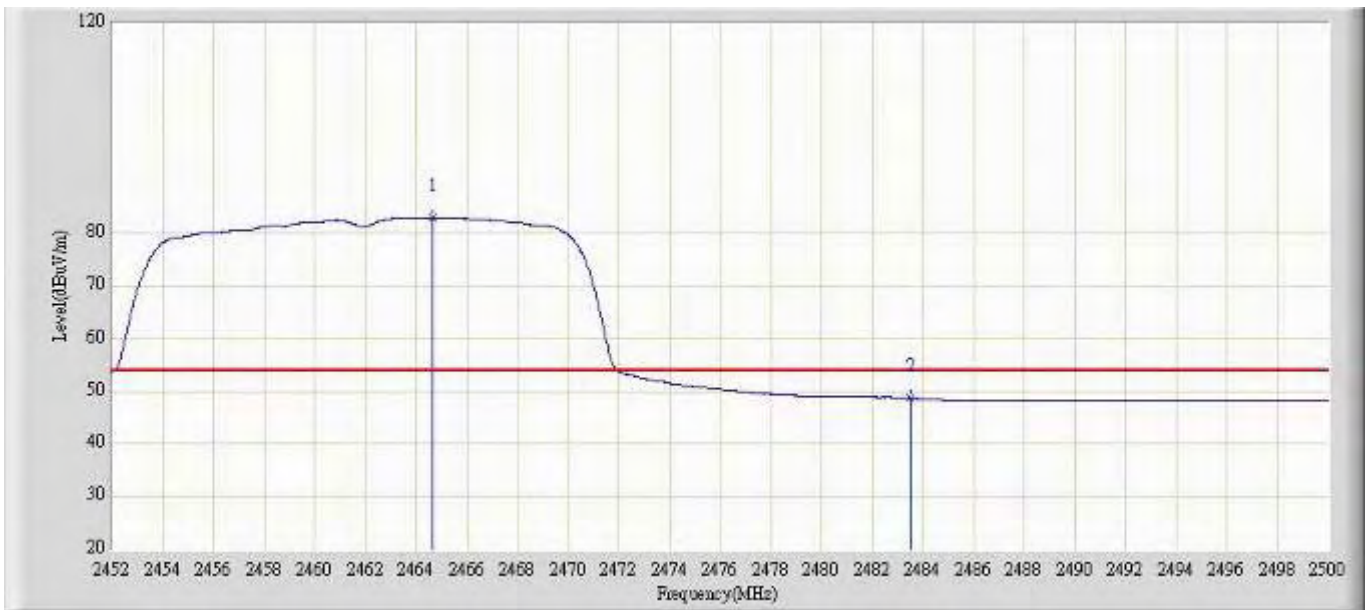
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2463.688        | 85.508                 | 54.305               | 31.508          | 54.000         | 31.203      | AV   |
| 2  |      | 2483.500        | 49.525                 | 18.316               | -4.475          | 54.000         | 31.209      | AV   |

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                            | Page No.: 31             |
| Engineer: Jame                                               |                          |
| Site: AC5                                                    | Time: 2011/11/15 - 14:10 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                               | Power: AC 120V/60Hz      |
| Note: Mode 2: Transmit at channel 2462MHz by 802.11g Chain 0 |                          |



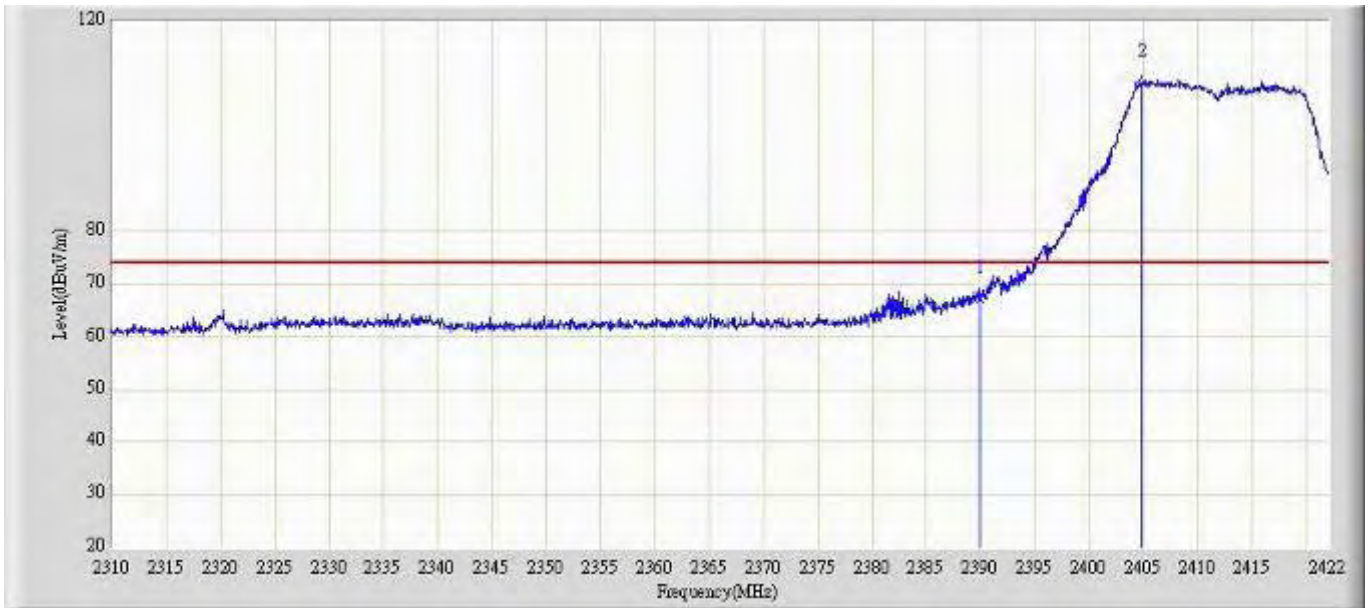
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2462.944        | 105.451                | 74.248               | 31.451          | 74.000         | 31.203      | PK   |
| 2  |      | 2483.500        | 62.777                 | 31.568               | -11.223         | 74.000         | 31.209      | PK   |

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                            | Page No.: 32             |
| Engineer: Jame                                               |                          |
| Site: AC5                                                    | Time: 2011/11/15 - 14:12 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                               | Power: AC 120V/60Hz      |
| Note: Mode 2: Transmit at channel 2462MHz by 802.11g Chain 0 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2464.672        | 83.028                 | 51.825               | 29.028          | 54.000         | 31.203      | AV   |
| 2  |      | 2483.500        | 48.694                 | 17.485               | -5.306          | 54.000         | 31.209      | AV   |

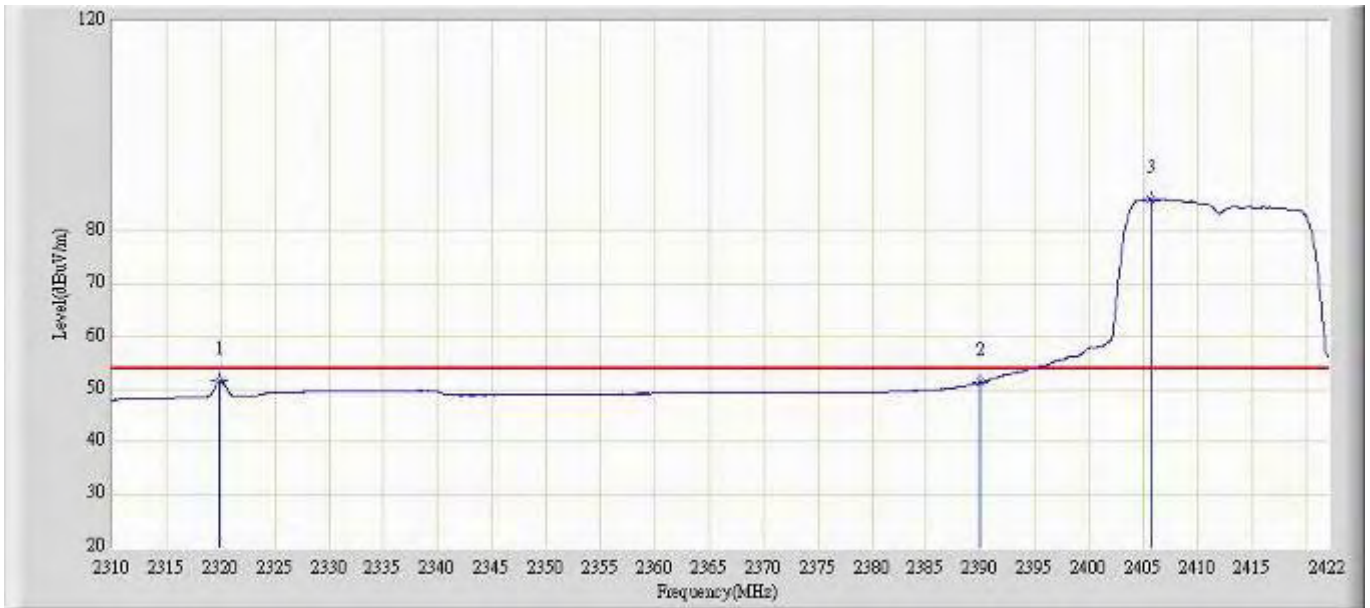
|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                            | Page No.: 33             |
| Engineer: Jame                                               |                          |
| Site: AC5                                                    | Time: 2011/11/15 - 14:18 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                | Polarity: Vertical       |
| EUT: Wireless LAN access Point                               | Power: AC 120V/60Hz      |
| Note: Mode 2: Transmit at channel 2412MHz by 802.11g Chain 1 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 67.143                 | 35.958               | -6.857          | 74.000         | 31.185      | PK   |
| 2  | *    | 2404.864        | 108.123                | 76.942               | 34.123          | 74.000         | 31.181      | PK   |

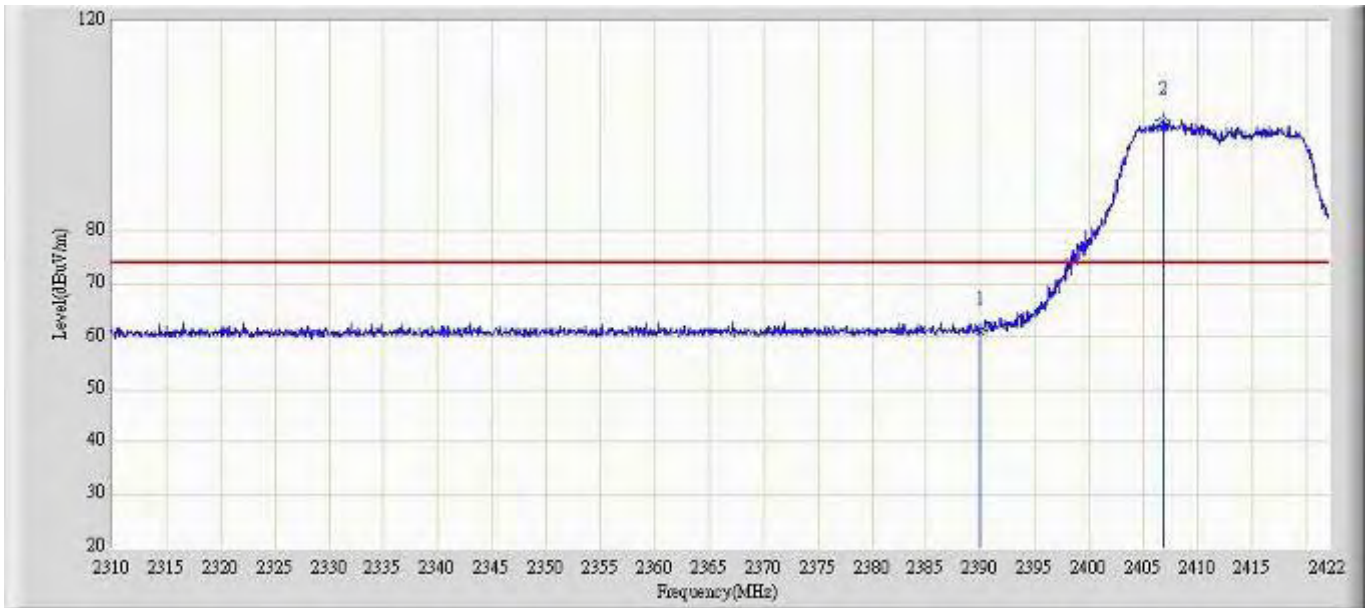


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|--------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                            | Page No.: 34             |
| Engineer: Jame                                               |                          |
| Site: AC5                                                    | Time: 2011/11/15 - 14:19 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                | Polarity: Vertical       |
| EUT: Wireless LAN access Point                               | Power: AC 120V/60Hz      |
| Note: Mode 2: Transmit at channel 2412MHz by 802.11g Chain 1 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2319.912        | 51.593                 | 20.345               | -2.407          | 54.000         | 31.248      | AV   |
| 2  |      | 2390.000        | 51.322                 | 20.137               | -2.678          | 54.000         | 31.185      | AV   |
| 3  | *    | 2405.760        | 86.036                 | 54.855               | 32.036          | 54.000         | 31.181      | AV   |

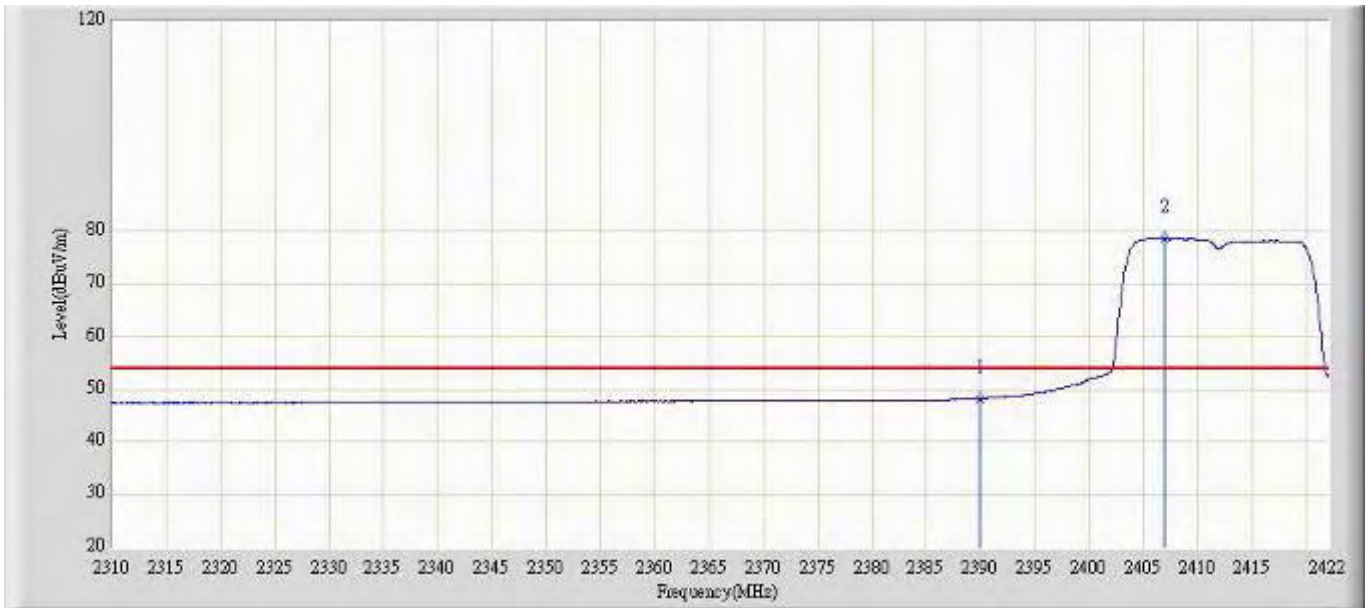
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|--------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                            | Page No.: 35             |
| Engineer: Jame                                               |                          |
| Site: AC5                                                    | Time: 2011/11/15 - 14:26 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                               | Power: AC 120V/60Hz      |
| Note: Mode 2: Transmit at channel 2412MHz by 802.11g Chain 1 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 61.207                 | 30.022               | -12.793         | 74.000         | 31.185      | PK   |
| 2  | *    | 2406.768        | 101.011                | 69.830               | 27.011          | 74.000         | 31.180      | PK   |

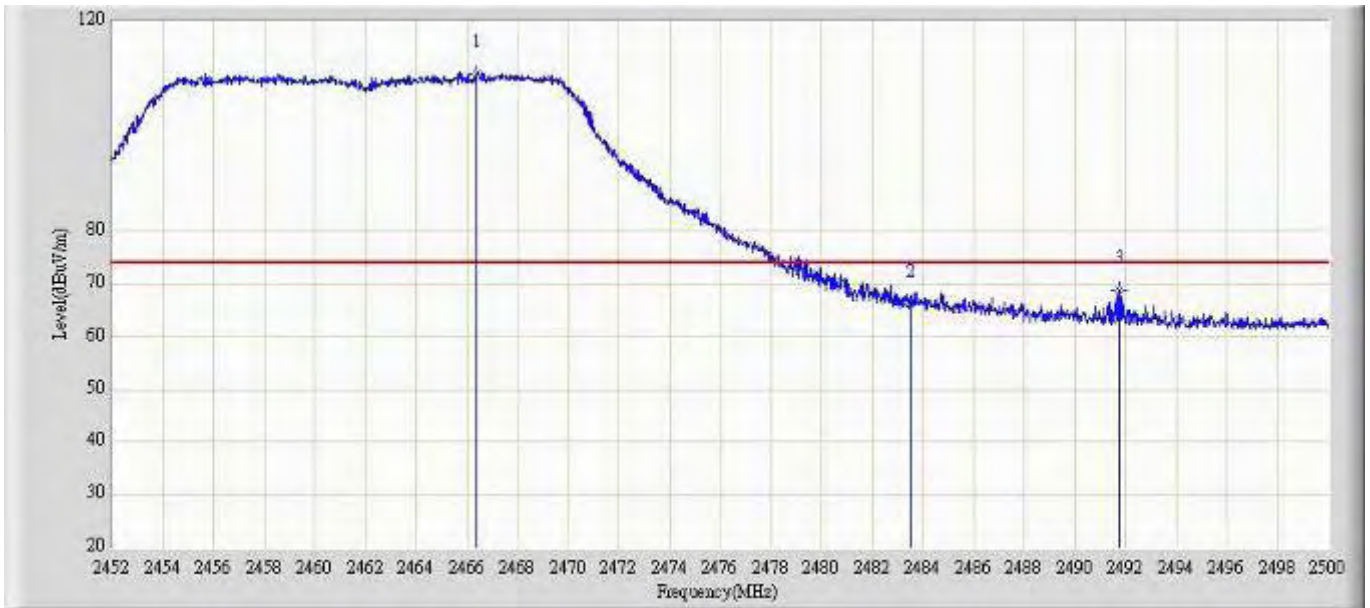


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|--------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                            | Page No.: 36             |
| Engineer: Jame                                               |                          |
| Site: AC5                                                    | Time: 2011/11/15 - 14:28 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                               | Power: AC 120V/60Hz      |
| Note: Mode 2: Transmit at channel 2412MHz by 802.11g Chain 1 |                          |



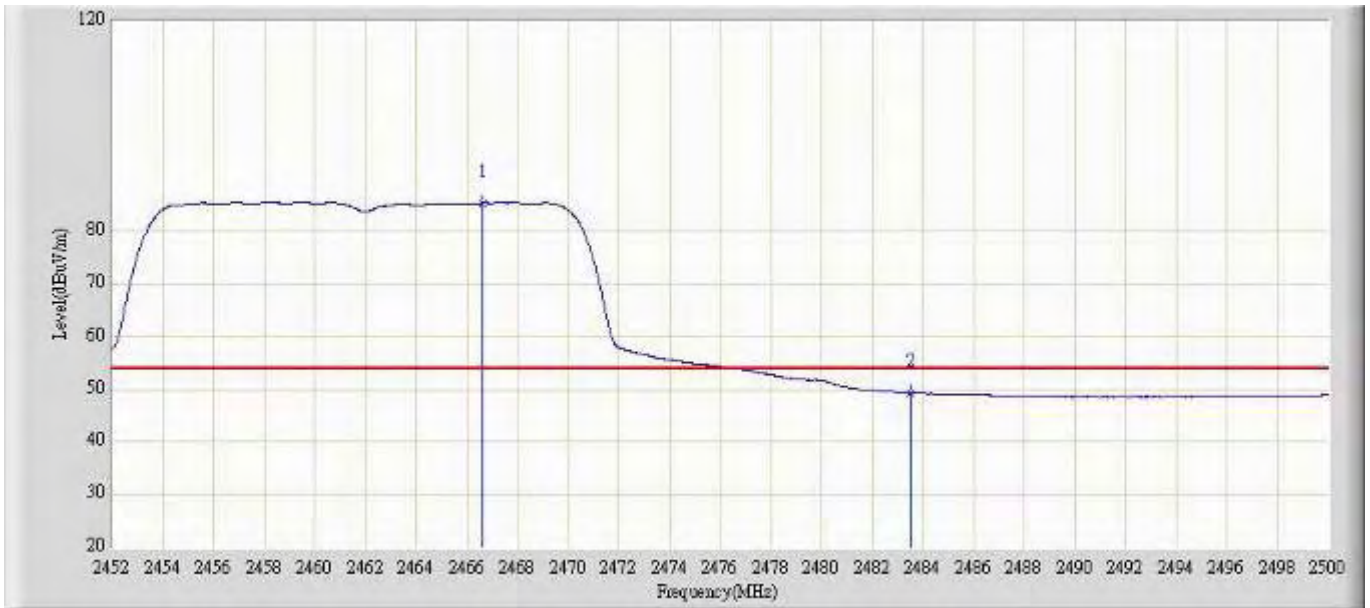
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 48.207                 | 17.022               | -5.793          | 54.000         | 31.185      | AV   |
| 2  | *    | 2406.936        | 78.716                 | 47.535               | 24.716          | 54.000         | 31.180      | AV   |

|                                                             |                          |
|-------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                           | Page No.: 37             |
| Engineer: Jame                                              |                          |
| Site: AC5                                                   | Time: 2011/11/15 - 14:29 |
| Limit: FCC_Part15.209_RE(3m)                                | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                               | Polarity: Vertical       |
| EUT: Wireless LAN access Point                              | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2462MHz by 802.11g Chain 1 |                          |



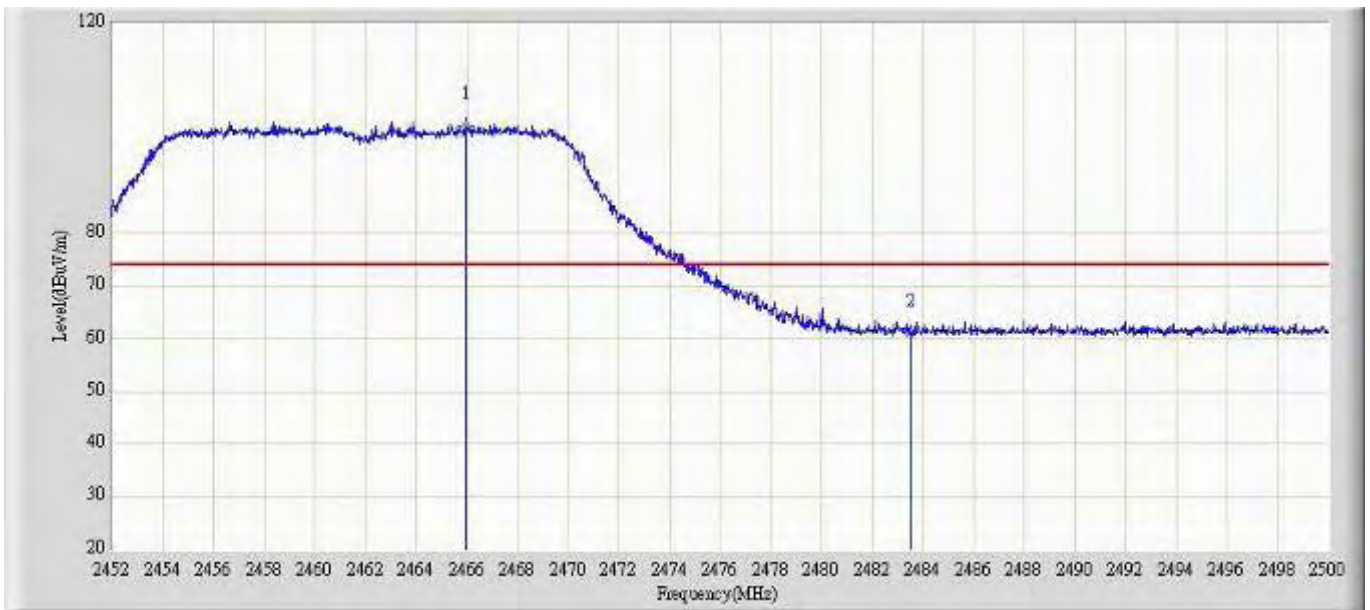
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2466.376        | 110.030                | 78.826               | 36.030          | 74.000         | 31.203      | PK   |
| 2  |      | 2483.500        | 66.366                 | 35.157               | -7.634          | 74.000         | 31.209      | PK   |
| 3  |      | 2491.744        | 68.810                 | 37.596               | -5.190          | 74.000         | 31.215      | PK   |

|                                                             |                          |
|-------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                           | Page No.: 38             |
| Engineer: Jame                                              |                          |
| Site: AC5                                                   | Time: 2011/11/15 - 14:32 |
| Limit: FCC_Part15.209_RE(3m)                                | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                               | Polarity: Vertical       |
| EUT: Wireless LAN access Point                              | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2462MHz by 802.11g Chain 1 |                          |



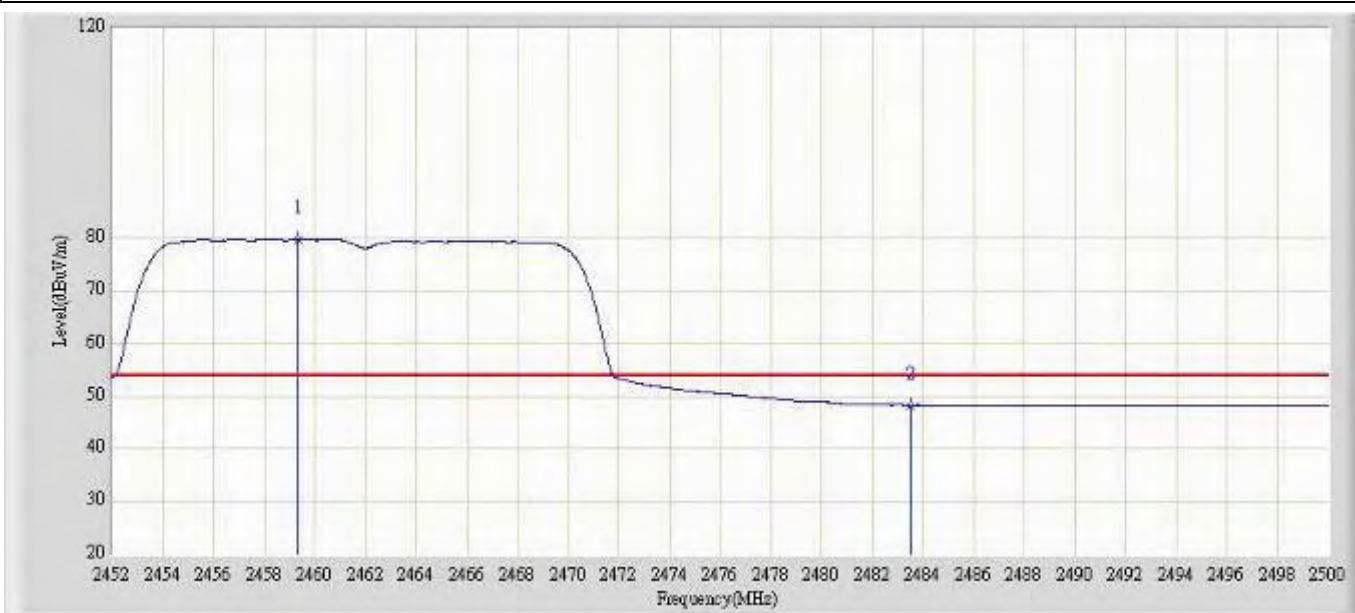
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2466.616        | 85.372                 | 54.168               | 31.372          | 54.000         | 31.204      | AV   |
| 2  |      | 2483.500        | 49.313                 | 18.104               | -4.687          | 54.000         | 31.209      | AV   |

|                                                             |                          |
|-------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                           | Page No.: 39             |
| Engineer: Jame                                              |                          |
| Site: AC5                                                   | Time: 2011/11/15 - 14:34 |
| Limit: FCC_Part15.209_RE(3m)                                | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                               | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                              | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2462MHz by 802.11g Chain 1 |                          |



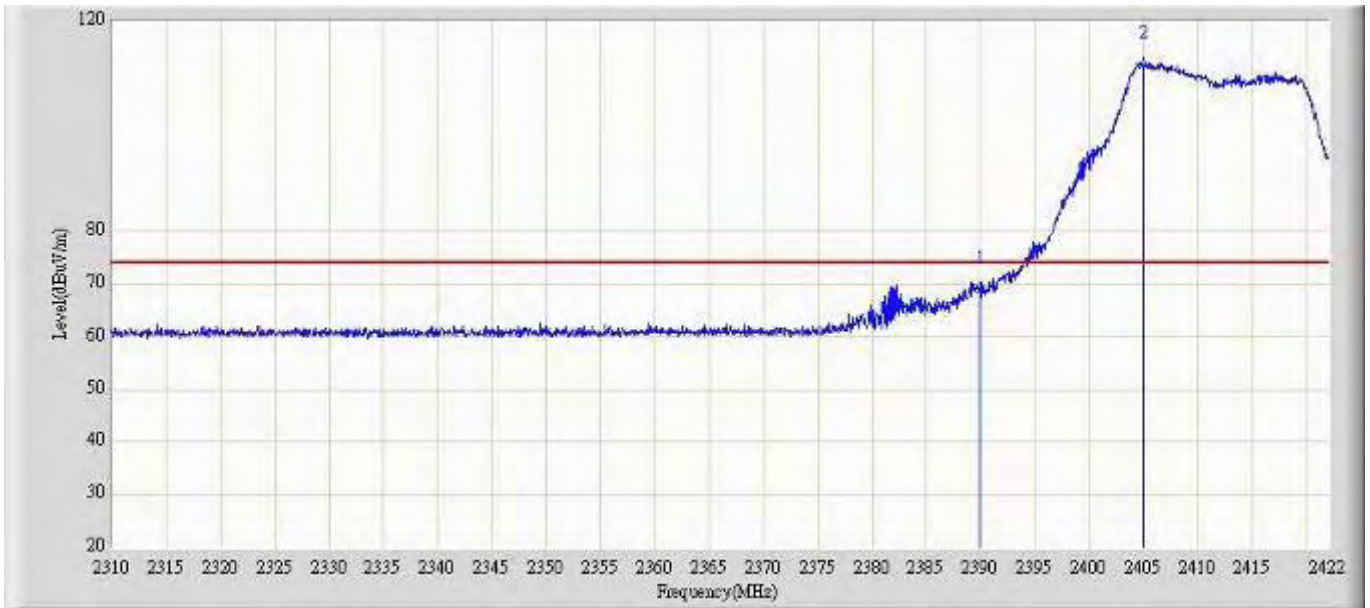
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2465.992        | 100.395                | 69.191               | 26.395          | 74.000         | 31.204      | PK   |
| 2  |      | 2483.500        | 61.175                 | 29.966               | -12.825         | 74.000         | 31.209      | PK   |

|                                                             |                          |
|-------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                           | Page No.: 40             |
| Engineer: Jame                                              |                          |
| Site: AC5                                                   | Time: 2011/11/15 - 14:35 |
| Limit: FCC_Part15.209_RE(3m)                                | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                               | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                              | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2462MHz by 802.11g Chain 1 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2459.368        | 79.888                 | 48.688               | 25.888          | 54.000         | 31.200      | AV   |
| 2  |      | 2483.500        | 48.273                 | 17.064               | -5.727          | 54.000         | 31.209      | AV   |

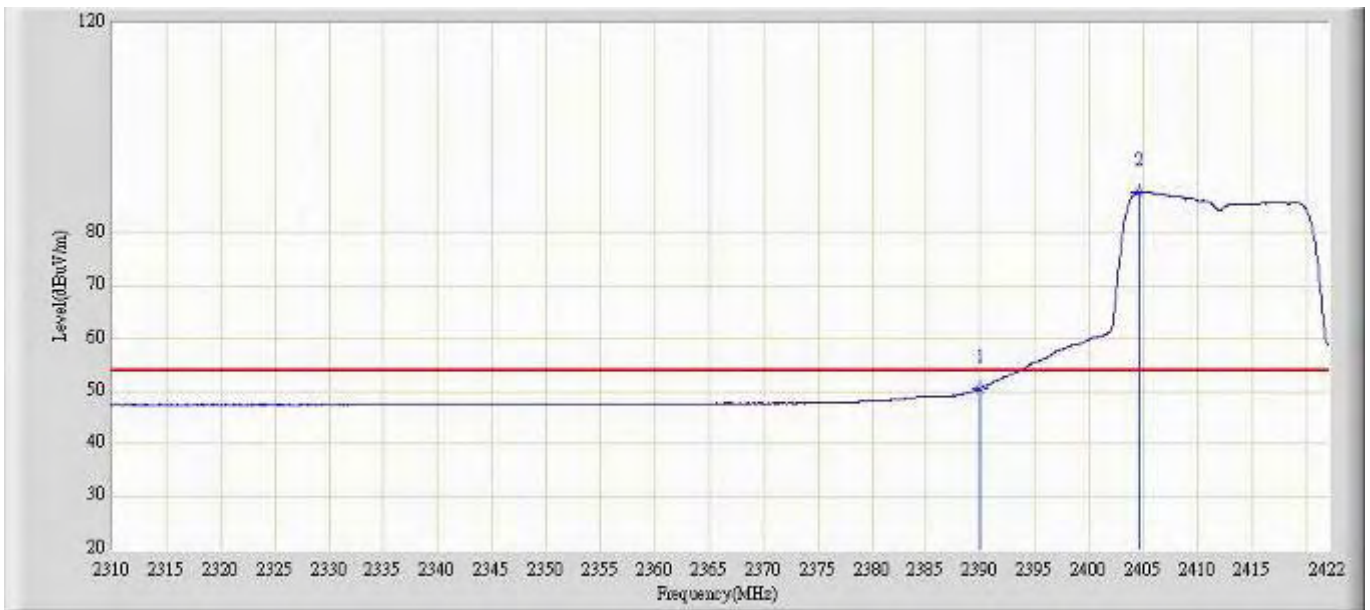
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|-------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                           | Page No.: 41             |
| Engineer: Jame                                              |                          |
| Site: AC5                                                   | Time: 2011/11/15 - 14:36 |
| Limit: FCC_Part15.209_RE(3m)                                | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                               | Polarity: Vertical       |
| EUT: Wireless LAN access Point                              | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2412MHz by 802.11g Chain 2 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 68.757                 | 37.572               | -5.243          | 74.000         | 31.185      | PK   |
| 2  | *    | 2405.032        | 111.772                | 80.591               | 37.772          | 74.000         | 31.182      | PK   |

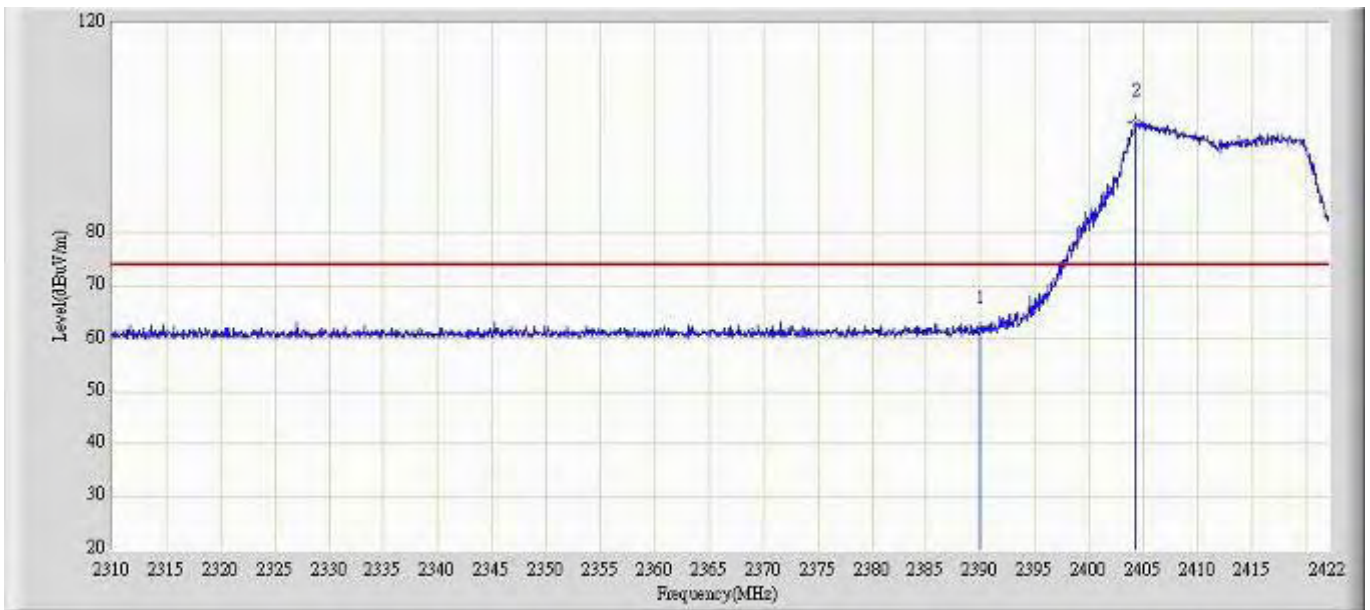


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|-------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                           | Page No.: 42             |
| Engineer: Jame                                              |                          |
| Site: AC5                                                   | Time: 2011/11/15 - 15:20 |
| Limit: FCC_Part15.209_RE(3m)                                | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                               | Polarity: Vertical       |
| EUT: Wireless LAN access Point                              | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2412MHz by 802.11g Chain 2 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 50.586                 | 19.401               | -3.414          | 54.000         | 31.185      | AV   |
| 2  | *    | 2404.528        | 87.831                 | 56.650               | 33.831          | 54.000         | 31.181      | AV   |

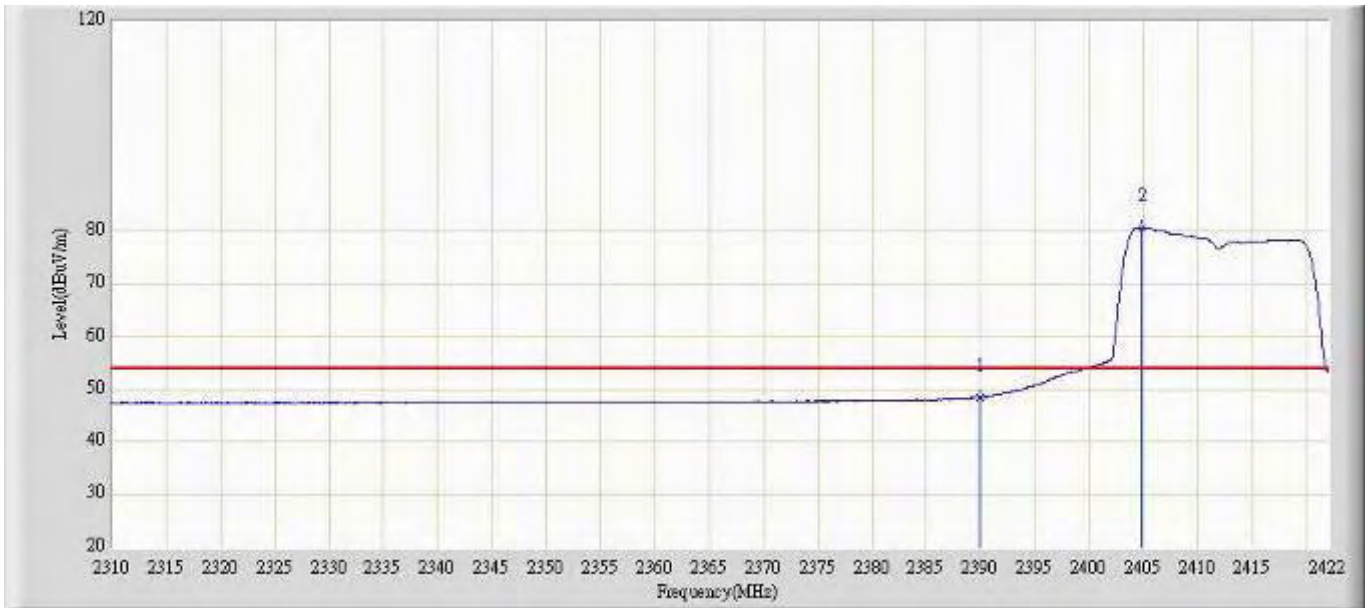
|                                                             |                          |
|-------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                           | Page No.: 43             |
| Engineer: Jame                                              |                          |
| Site: AC5                                                   | Time: 2011/11/15 - 15:24 |
| Limit: FCC_Part15.209_RE(3m)                                | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                               | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                              | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2412MHz by 802.11g Chain 2 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 61.578                 | 30.393               | -12.422         | 74.000         | 31.185      | PK   |
| 2  | *    | 2404.304        | 101.055                | 69.874               | 27.055          | 74.000         | 31.181      | PK   |

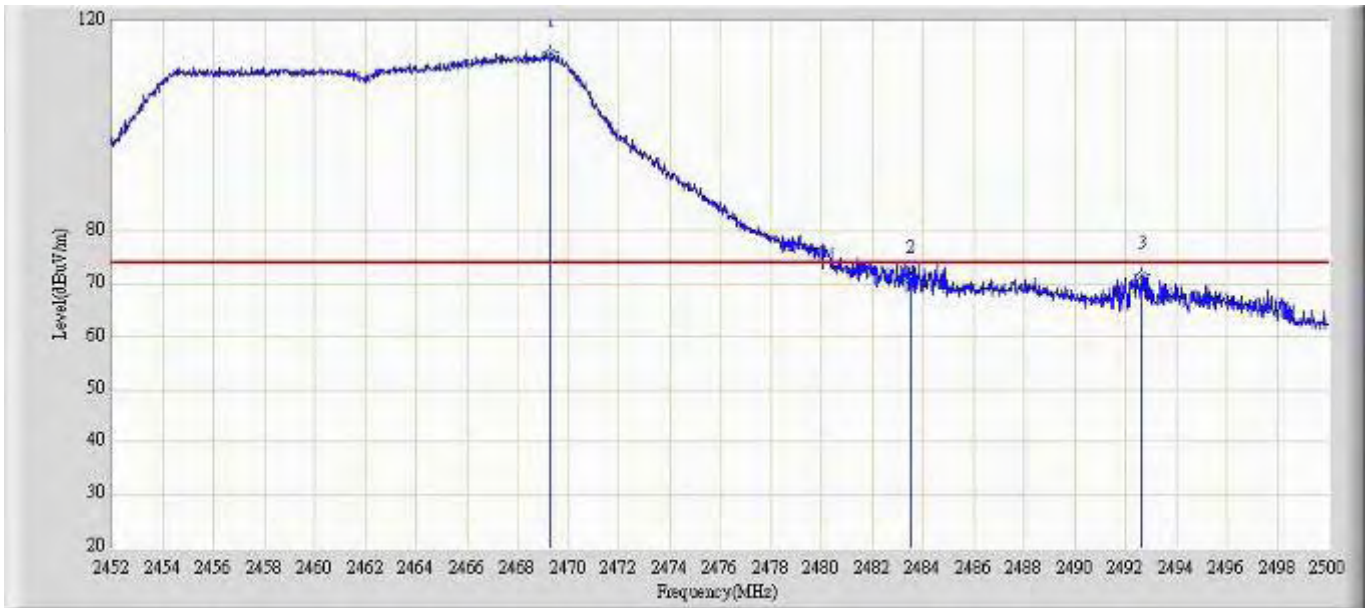


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|-------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                           | Page No.: 44             |
| Engineer: Jame                                              |                          |
| Site: AC5                                                   | Time: 2011/11/15 - 15:25 |
| Limit: FCC_Part15.209_RE(3m)                                | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                               | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                              | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2412MHz by 802.11g Chain 2 |                          |



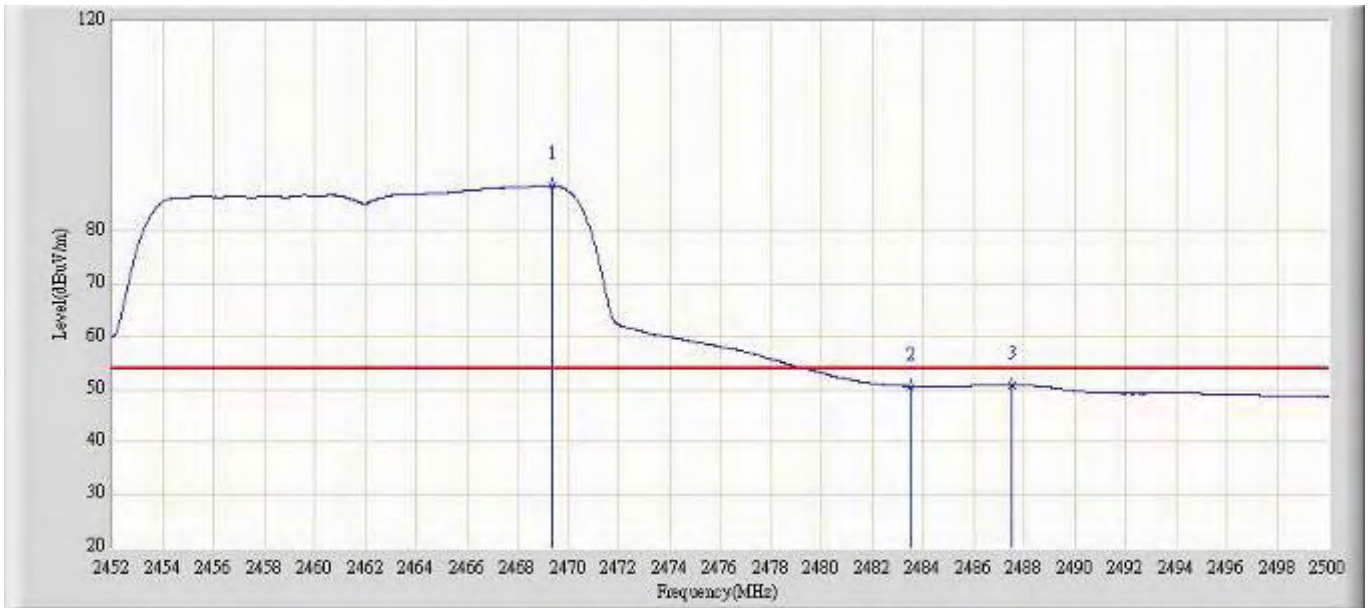
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 48.456                 | 17.271               | -5.544          | 54.000         | 31.185      | AV   |
| 2  | *    | 2404.864        | 80.609                 | 49.428               | 26.609          | 54.000         | 31.181      | AV   |

|                                                             |                          |
|-------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                           | Page No.: 45             |
| Engineer: Jame                                              |                          |
| Site: AC5                                                   | Time: 2011/11/15 - 15:27 |
| Limit: FCC_Part15.209_RE(3m)                                | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                               | Polarity: Vertical       |
| EUT: Wireless LAN access Point                              | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2462MHz by 802.11g Chain 2 |                          |



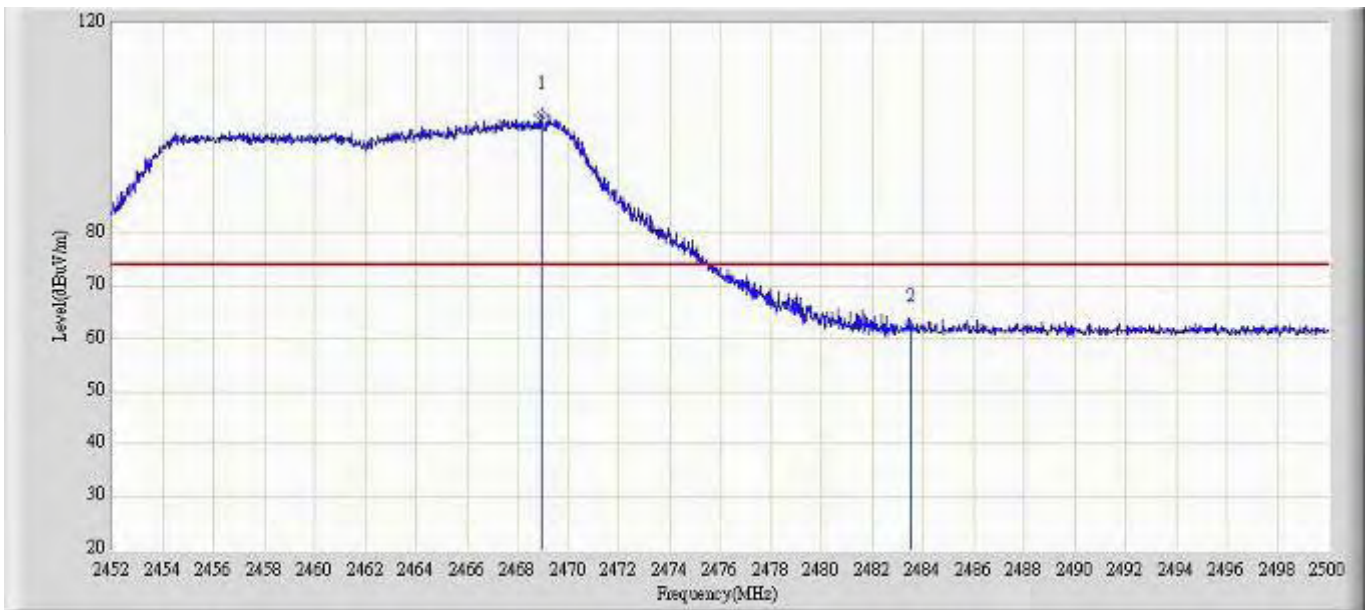
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2469.328        | 113.871                | 82.667               | 39.871          | 74.000         | 31.205      | PK   |
| 2  |      | 2483.500        | 70.858                 | 39.649               | -3.142          | 74.000         | 31.209      | PK   |
| 3  |      | 2492.680        | 71.812                 | 40.597               | -2.188          | 74.000         | 31.215      | PK   |

|                                                             |                          |
|-------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                           | Page No.: 46             |
| Engineer: Jame                                              |                          |
| Site: AC5                                                   | Time: 2011/11/15 - 15:29 |
| Limit: FCC_Part15.209_RE(3m)                                | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                               | Polarity: Vertical       |
| EUT: Wireless LAN access Point                              | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2462MHz by 802.11g Chain 2 |                          |



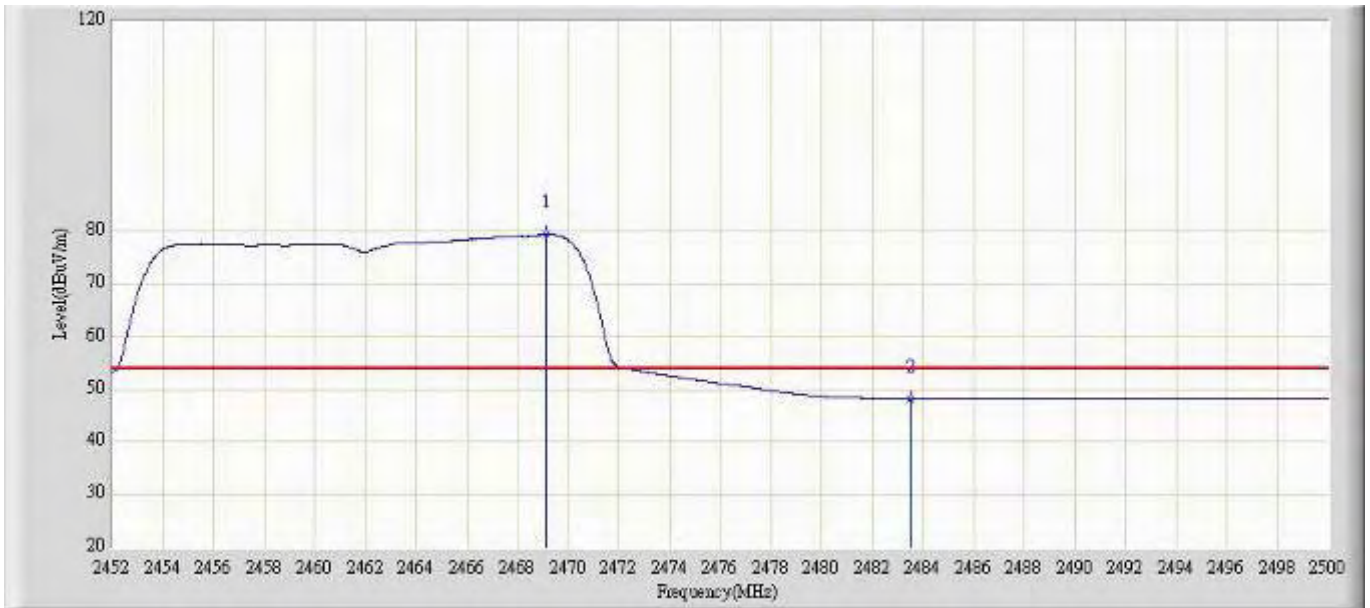
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2469.376        | 88.791                 | 57.587               | 34.791          | 54.000         | 31.205      | AV   |
| 2  |      | 2483.500        | 50.537                 | 19.328               | -3.463          | 54.000         | 31.209      | AV   |
| 3  |      | 2487.520        | 50.743                 | 19.531               | -3.257          | 54.000         | 31.212      | AV   |

|                                                             |                          |
|-------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                           | Page No.: 47             |
| Engineer: Jame                                              |                          |
| Site: AC5                                                   | Time: 2011/11/15 - 15:30 |
| Limit: FCC_Part15.209_RE(3m)                                | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                               | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                              | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2462MHz by 802.11g Chain 2 |                          |



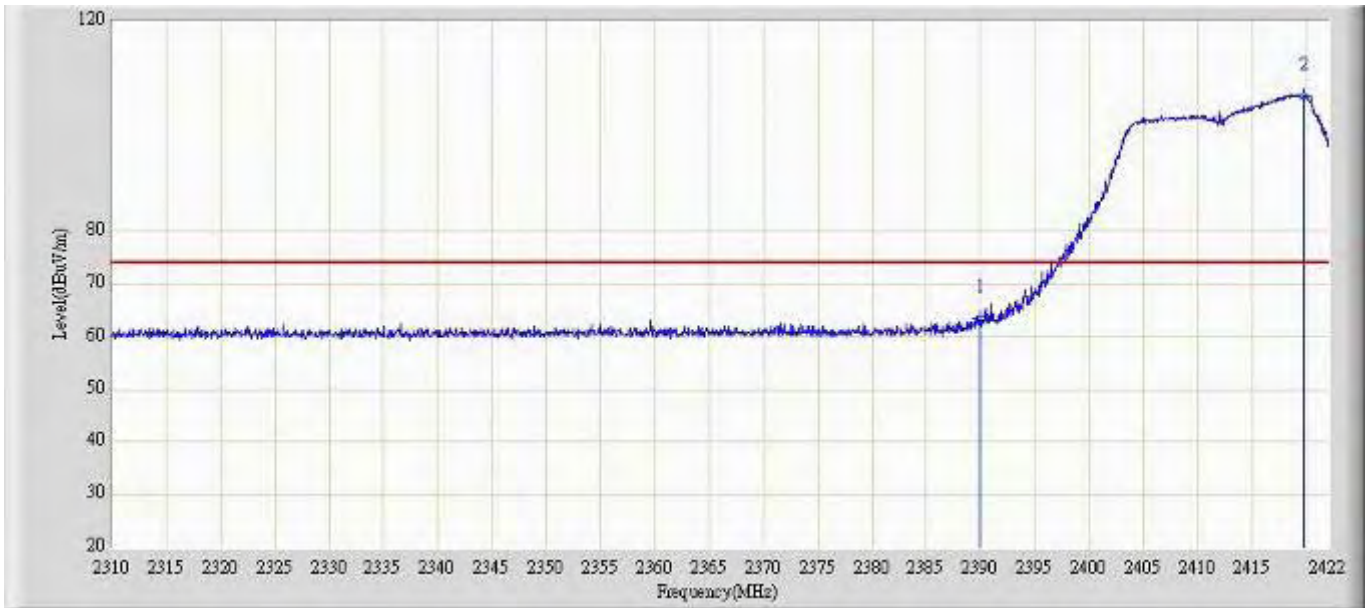
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2468.944        | 102.328                | 71.124               | 28.328          | 74.000         | 31.204      | PK   |
| 2  |      | 2483.500        | 61.903                 | 30.694               | -12.097         | 74.000         | 31.209      | PK   |

|                                                             |                          |
|-------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                           | Page No.: 48             |
| Engineer: Jame                                              |                          |
| Site: AC5                                                   | Time: 2011/11/15 - 15:33 |
| Limit: FCC_Part15.209_RE(3m)                                | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                               | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                              | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2462MHz by 802.11g Chain 2 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2469.136        | 79.436                 | 48.232               | 25.436          | 54.000         | 31.204      | AV   |
| 2  |      | 2483.500        | 48.217                 | 17.008               | -5.783          | 54.000         | 31.209      | AV   |

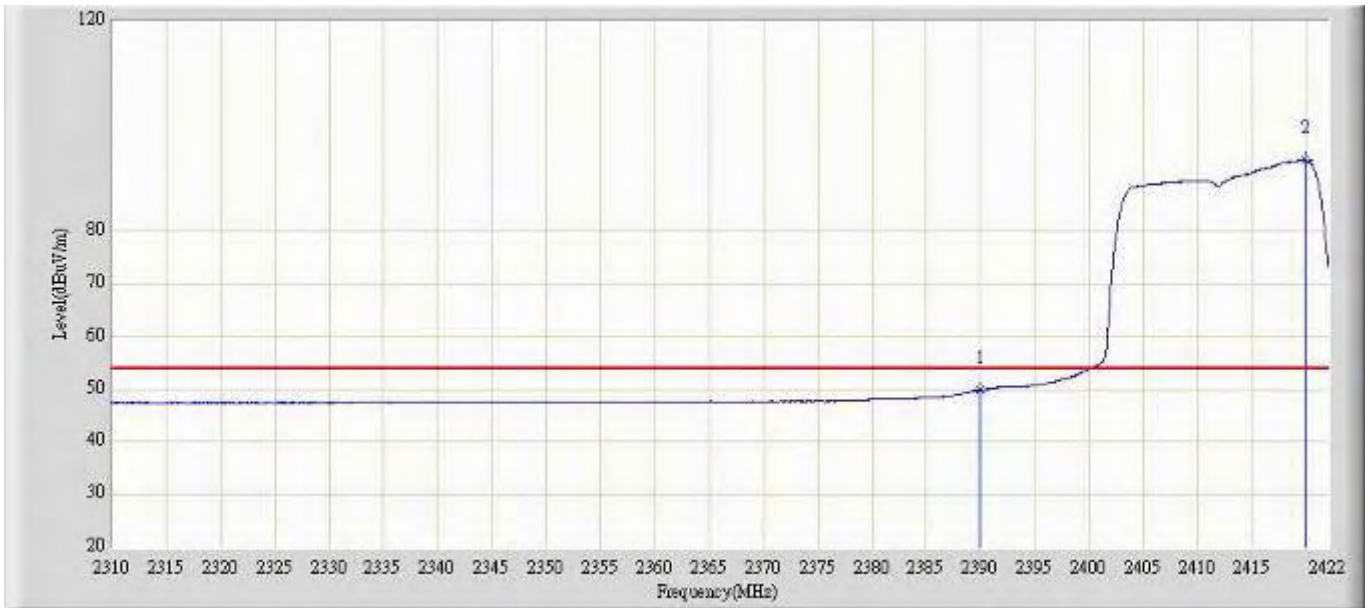
|                                                               |                          |
|---------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                             | Page No.: 49             |
| Engineer: Jame                                                |                          |
| Site: AC5                                                     | Time: 2011/11/15 - 16:26 |
| Limit: FCC_Part15.209_RE(3m)                                  | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                 | Polarity: Vertical       |
| EUT: Wireless LAN access Point                                | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2412MHz by 802.11n20 Chain 0 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 63.409                 | 32.224               | -10.591         | 74.000         | 31.185      | PK   |
| 2  | *    | 2419.704        | 105.689                | 74.506               | 31.689          | 74.000         | 31.183      | PK   |

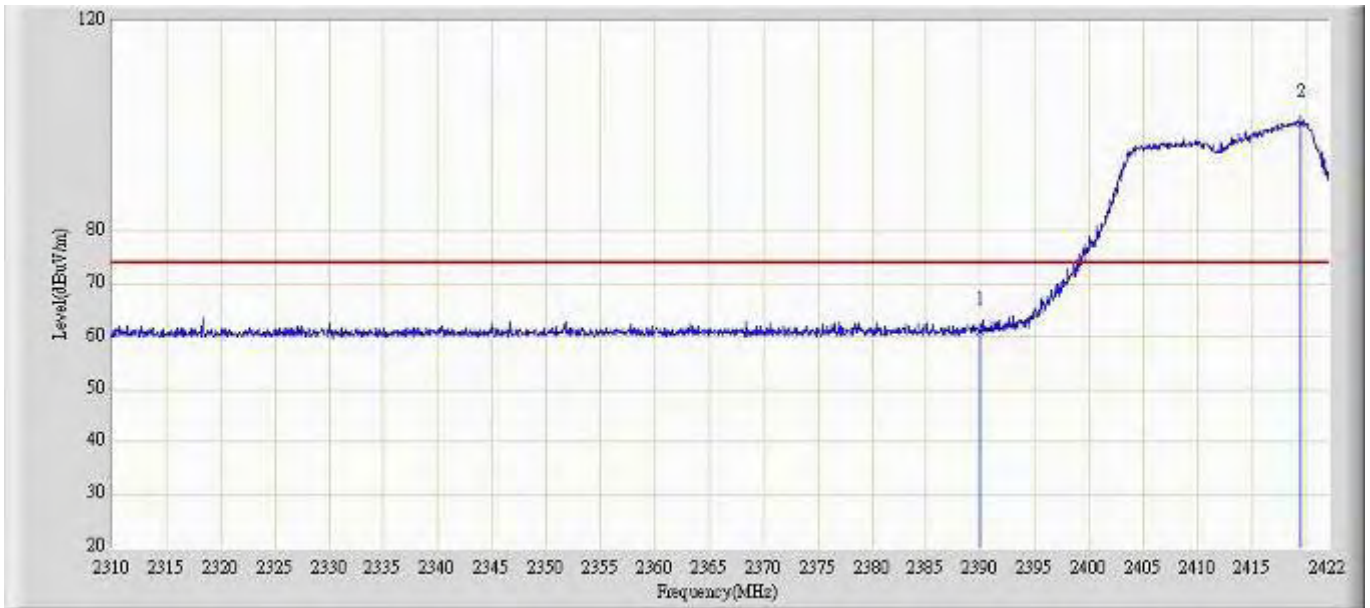


|                                                               |                          |
|---------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                             | Page No.: 50             |
| Engineer: Jame                                                |                          |
| Site: AC5                                                     | Time: 2011/11/15 - 16:29 |
| Limit: FCC_Part15.209_RE(3m)                                  | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                 | Polarity: Vertical       |
| EUT: Wireless LAN access Point                                | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2412MHz by 802.11n20 Chain 0 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 49.861                 | 18.676               | -4.139          | 54.000         | 31.185      | AV   |
| 2  | *    | 2419.872        | 93.470                 | 62.287               | 39.470          | 54.000         | 31.183      | AV   |

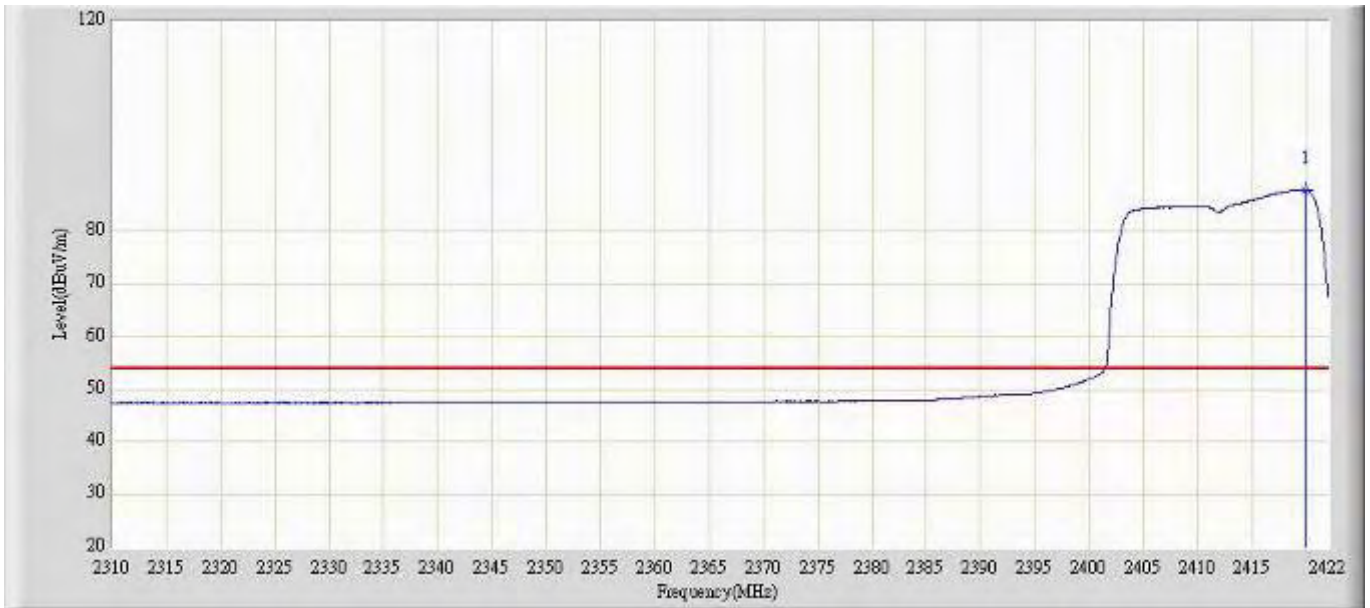
|                                                               |                          |
|---------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                             | Page No.: 51             |
| Engineer: Jame                                                |                          |
| Site: AC5                                                     | Time: 2011/11/15 - 16:30 |
| Limit: FCC_Part15.209_RE(3m)                                  | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                 | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                                | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2412MHz by 802.11n20 Chain 0 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 61.093                 | 29.908               | -12.907         | 74.000         | 31.185      | PK   |
| 2  | *    | 2419.480        | 100.391                | 69.208               | 26.391          | 74.000         | 31.183      | PK   |

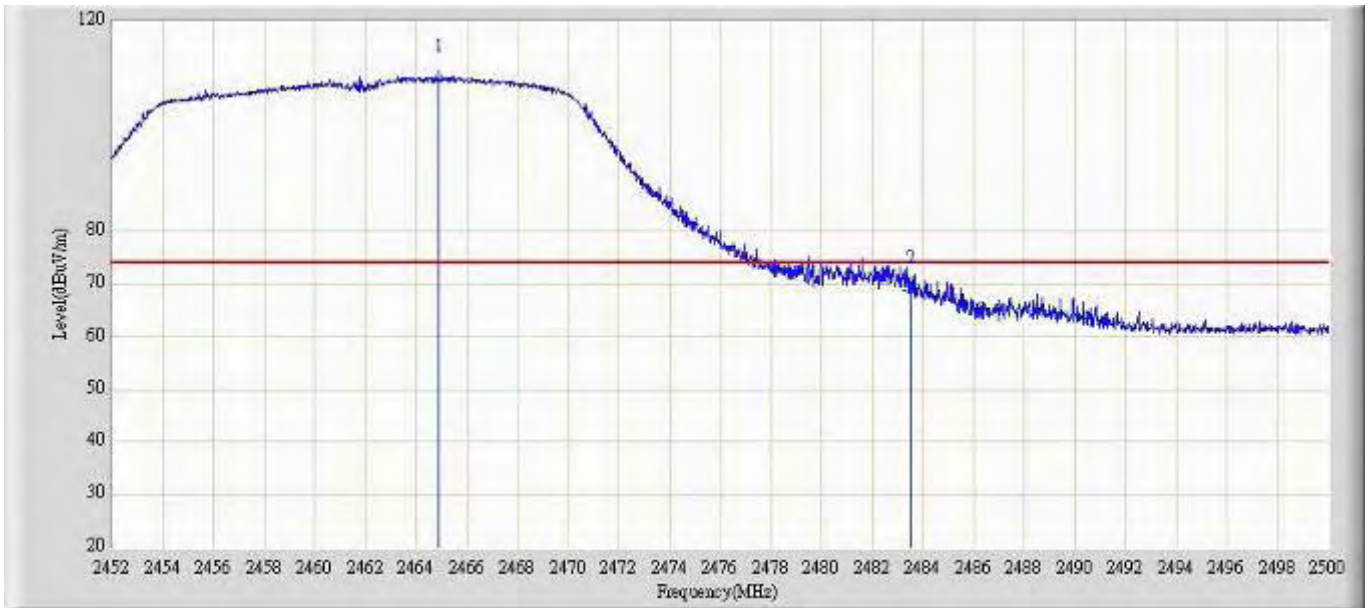


|                                                               |                          |
|---------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                             | Page No.: 52             |
| Engineer: Jame                                                |                          |
| Site: AC5                                                     | Time: 2011/11/15 - 16:32 |
| Limit: FCC_Part15.209_RE(3m)                                  | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                 | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                                | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2412MHz by 802.11n20 Chain 0 |                          |



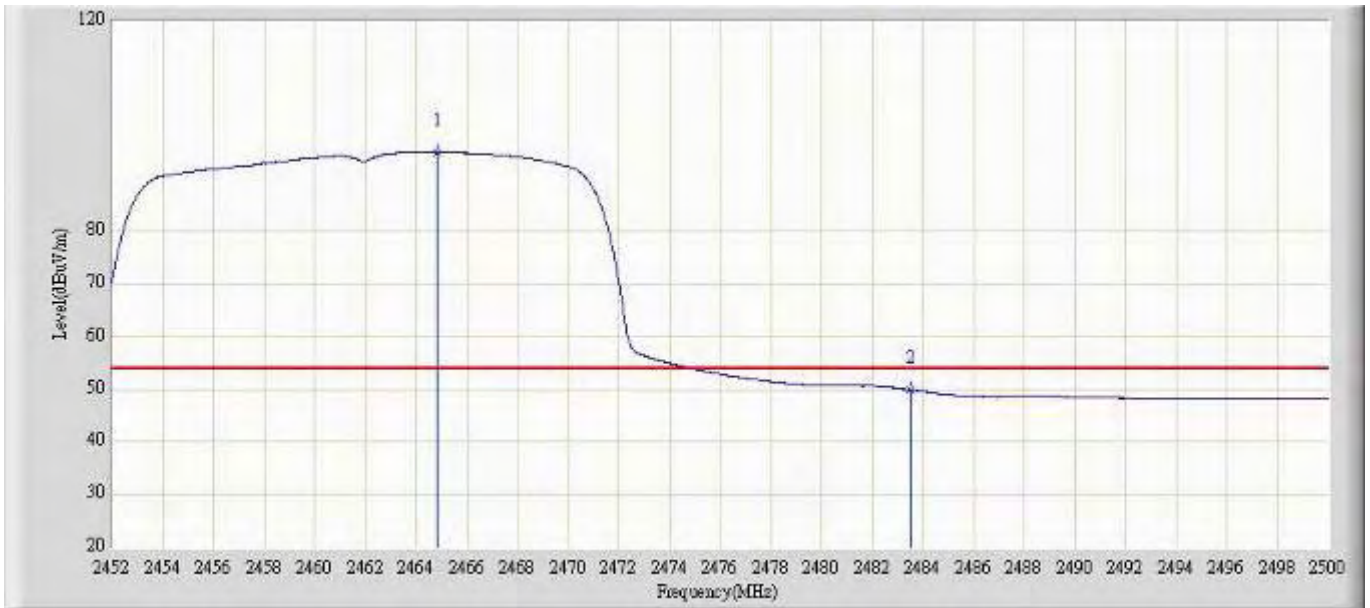
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2419.872        | 87.929                 | 56.746               | 33.929          | 54.000         | 31.183      | AV   |

|                                                               |                          |
|---------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                             | Page No.: 53             |
| Engineer: Jame                                                |                          |
| Site: AC5                                                     | Time: 2011/11/15 - 16:33 |
| Limit: FCC_Part15.209_RE(3m)                                  | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                 | Polarity: Vertical       |
| EUT: Wireless LAN access Point                                | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2462MHz by 802.11n20 Chain 0 |                          |



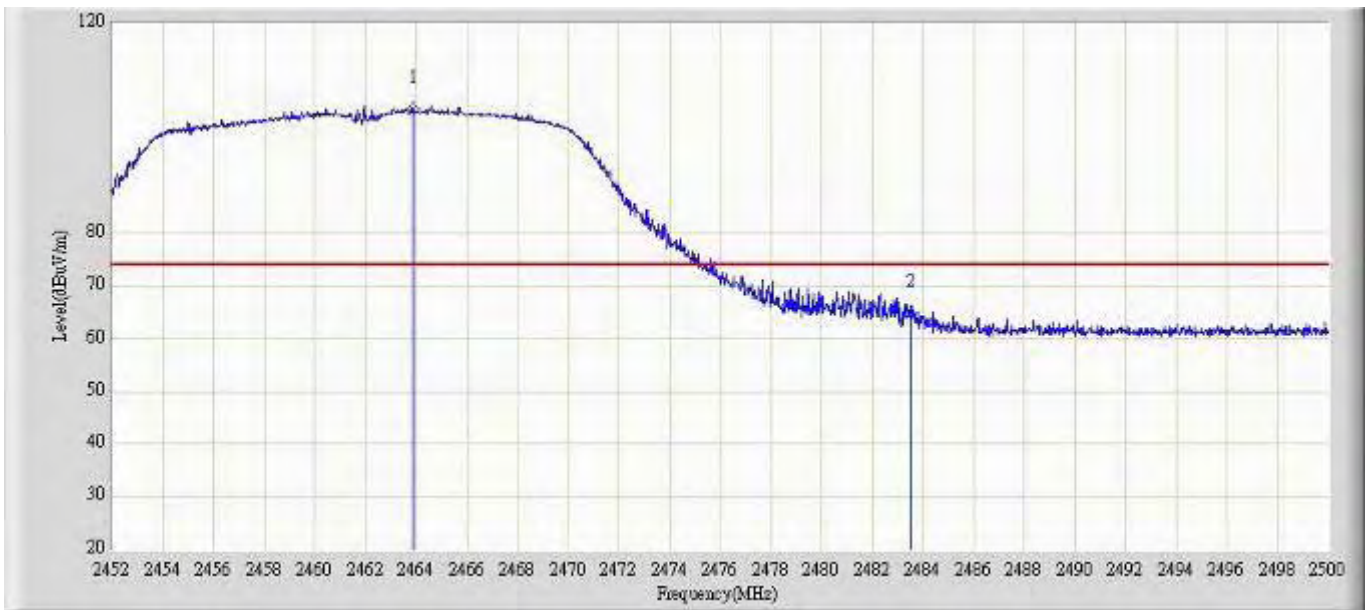
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2464.888        | 109.068                | 77.864               | 35.068          | 74.000         | 31.203      | PK   |
| 2  |      | 2483.500        | 68.913                 | 37.704               | -5.087          | 74.000         | 31.209      | PK   |

|                                                               |                          |
|---------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                             | Page No.: 54             |
| Engineer: Jame                                                |                          |
| Site: AC5                                                     | Time: 2011/11/15 - 16:36 |
| Limit: FCC_Part15.209_RE(3m)                                  | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                 | Polarity: Vertical       |
| EUT: Wireless LAN access Point                                | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2462MHz by 802.11n20 Chain 0 |                          |



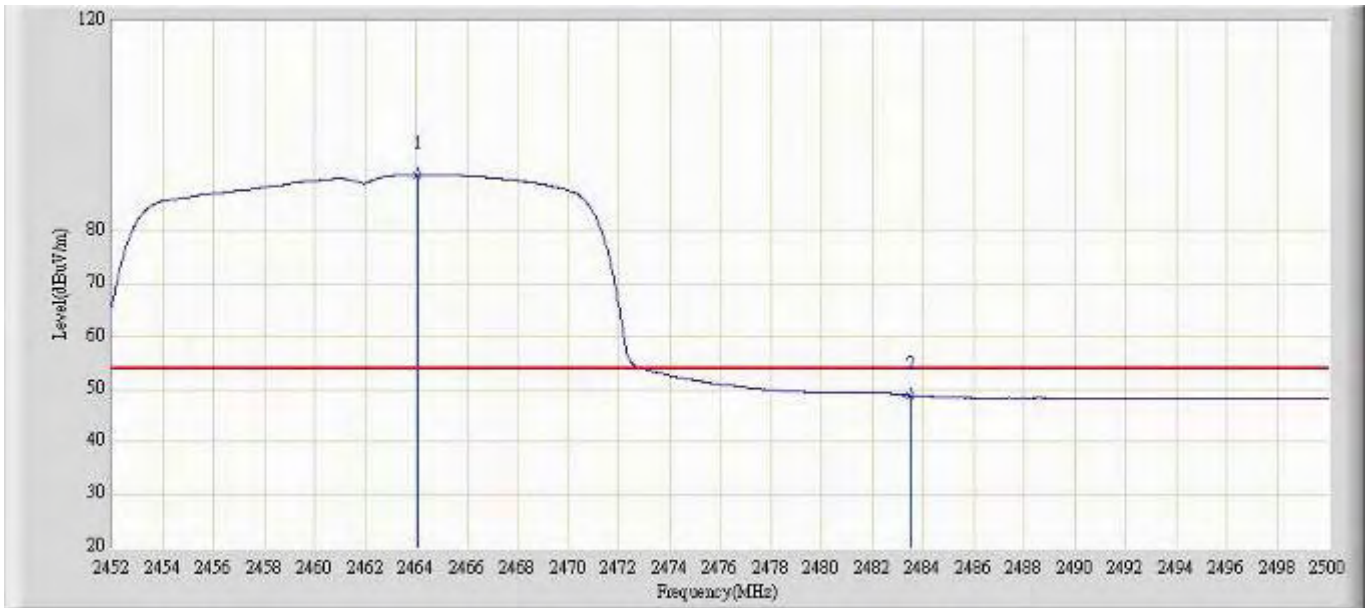
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2464.840        | 95.003                 | 63.799               | 41.003          | 54.000         | 31.203      | AV   |
| 2  |      | 2483.500        | 49.910                 | 18.701               | -4.090          | 54.000         | 31.209      | AV   |

|                                                               |                          |
|---------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                             | Page No.: 55             |
| Engineer: Jame                                                |                          |
| Site: AC5                                                     | Time: 2011/11/15 - 16:37 |
| Limit: FCC_Part15.209_RE(3m)                                  | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                 | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                                | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2462MHz by 802.11n20 Chain 0 |                          |



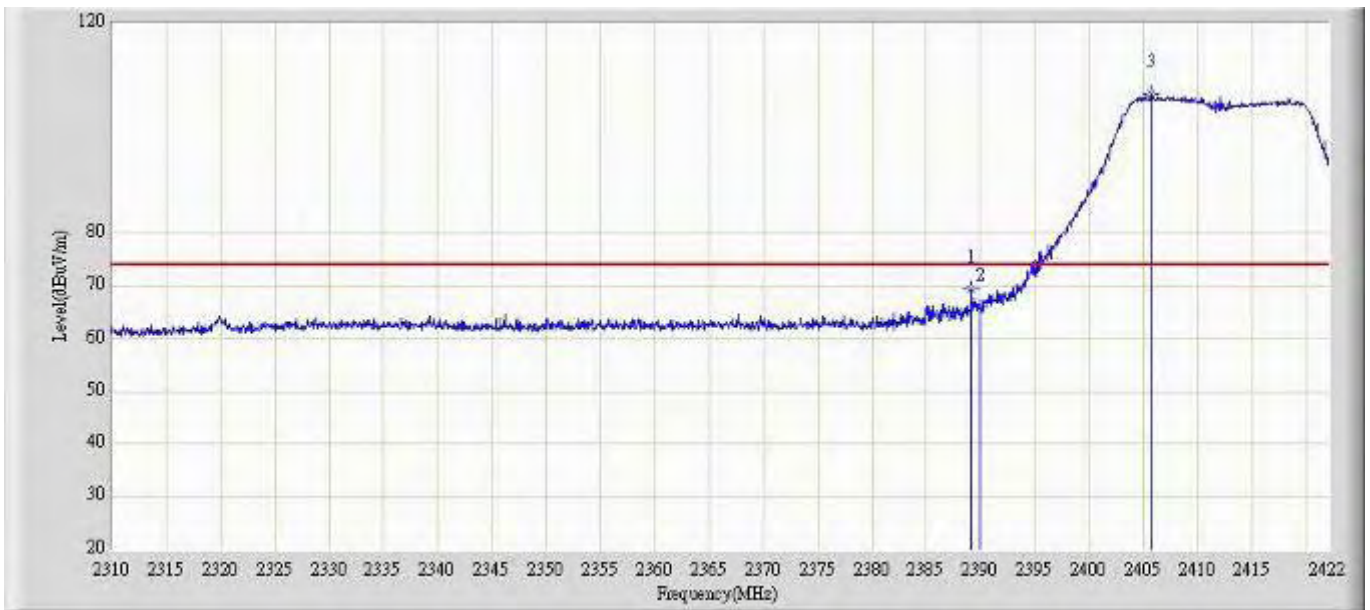
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2463.880        | 103.700                | 72.497               | 29.700          | 74.000         | 31.203      | PK   |
| 2  |      | 2483.500        | 64.860                 | 33.651               | -9.140          | 74.000         | 31.209      | PK   |

|                                                               |                          |
|---------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                             | Page No.: 56             |
| Engineer: Jame                                                |                          |
| Site: AC5                                                     | Time: 2011/11/15 - 16:38 |
| Limit: FCC_Part15.209_RE(3m)                                  | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                 | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                                | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2462MHz by 802.11n20 Chain 0 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2464.048        | 90.661                 | 59.458               | 36.661          | 54.000         | 31.204      | AV   |
| 2  |      | 2483.500        | 48.879                 | 17.670               | -5.121          | 54.000         | 31.209      | AV   |

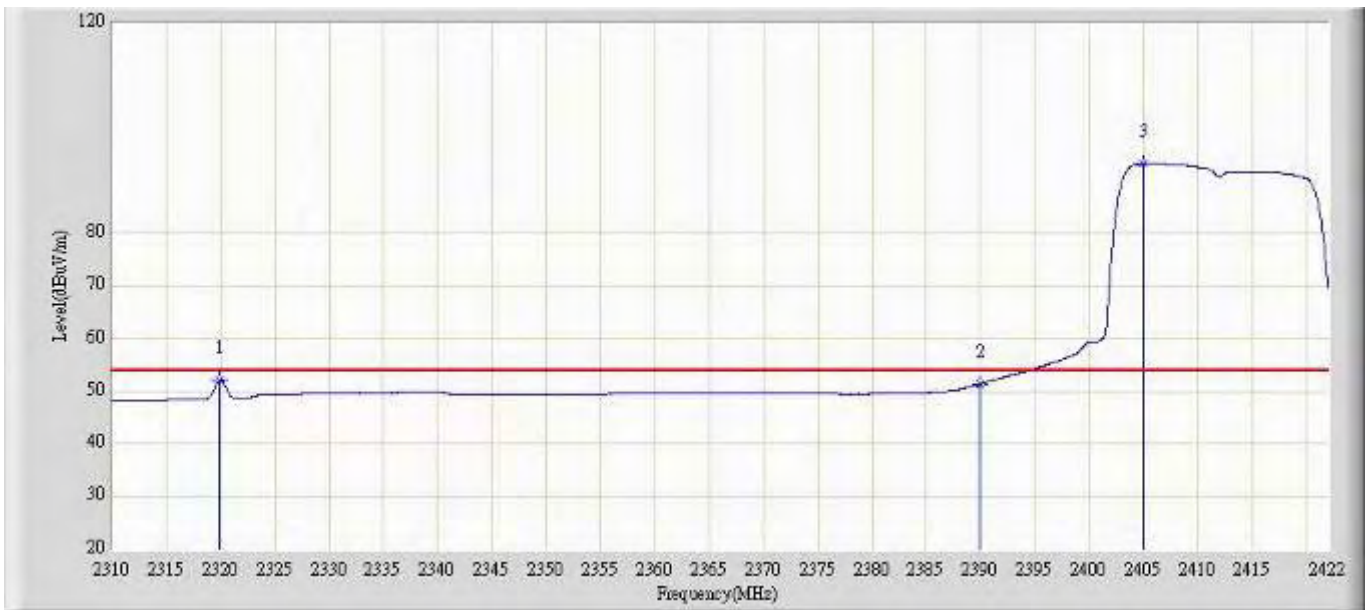
|                                                               |                          |
|---------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                             | Page No.: 57             |
| Engineer: Jame                                                |                          |
| Site: AC5                                                     | Time: 2011/11/15 - 16:39 |
| Limit: FCC_Part15.209_RE(3m)                                  | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                 | Polarity: Vertical       |
| EUT: Wireless LAN access Point                                | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2412MHz by 802.11n20 Chain 1 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2389.128        | 69.374                 | 38.189               | -4.626          | 74.000         | 31.186      | PK   |
| 2  |      | 2390.000        | 66.099                 | 34.914               | -7.901          | 74.000         | 31.185      | PK   |
| 3  | *    | 2405.760        | 106.400                | 75.219               | 32.400          | 74.000         | 31.181      | PK   |

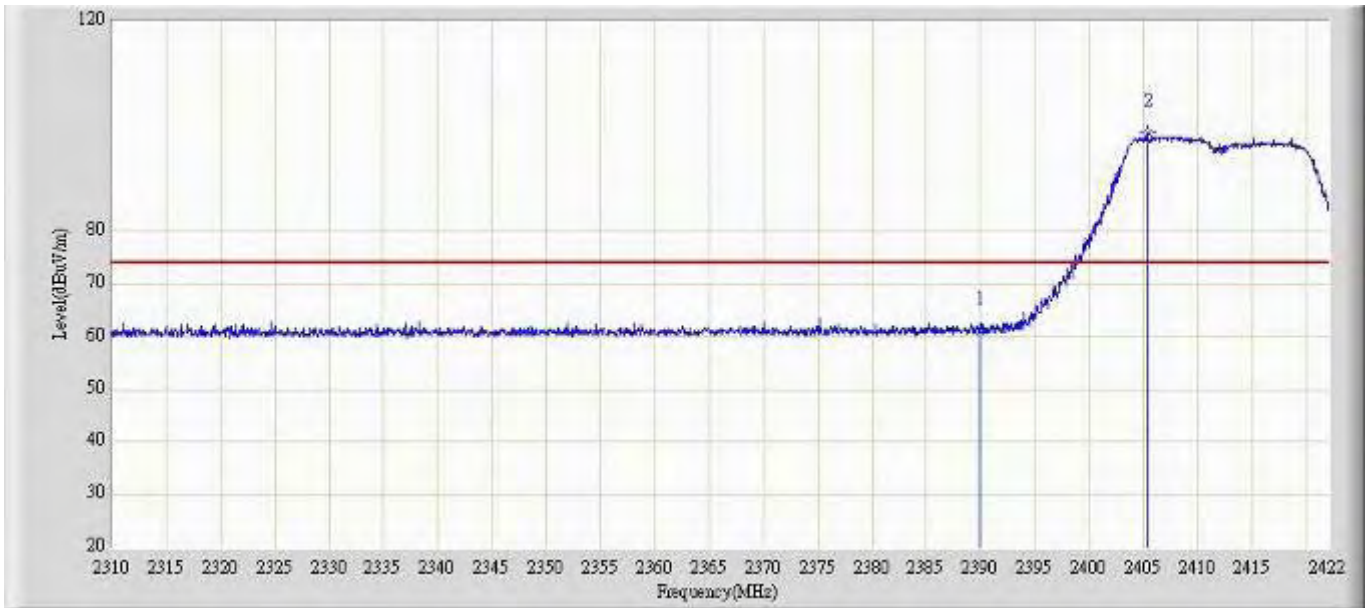


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|---------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                             | Page No.: 58             |
| Engineer: Jame                                                |                          |
| Site: AC5                                                     | Time: 2011/11/15 - 16:45 |
| Limit: FCC_Part15.209_RE(3m)                                  | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                 | Polarity: Vertical       |
| EUT: Wireless LAN access Point                                | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2412MHz by 802.11n20 Chain 1 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2319.912        | 52.182                 | 20.934               | -1.818          | 54.000         | 31.248      | AV   |
| 2  |      | 2390.000        | 51.366                 | 20.181               | -2.634          | 54.000         | 31.185      | AV   |
| 3  | *    | 2404.976        | 93.140                 | 61.959               | 39.140          | 54.000         | 31.182      | AV   |

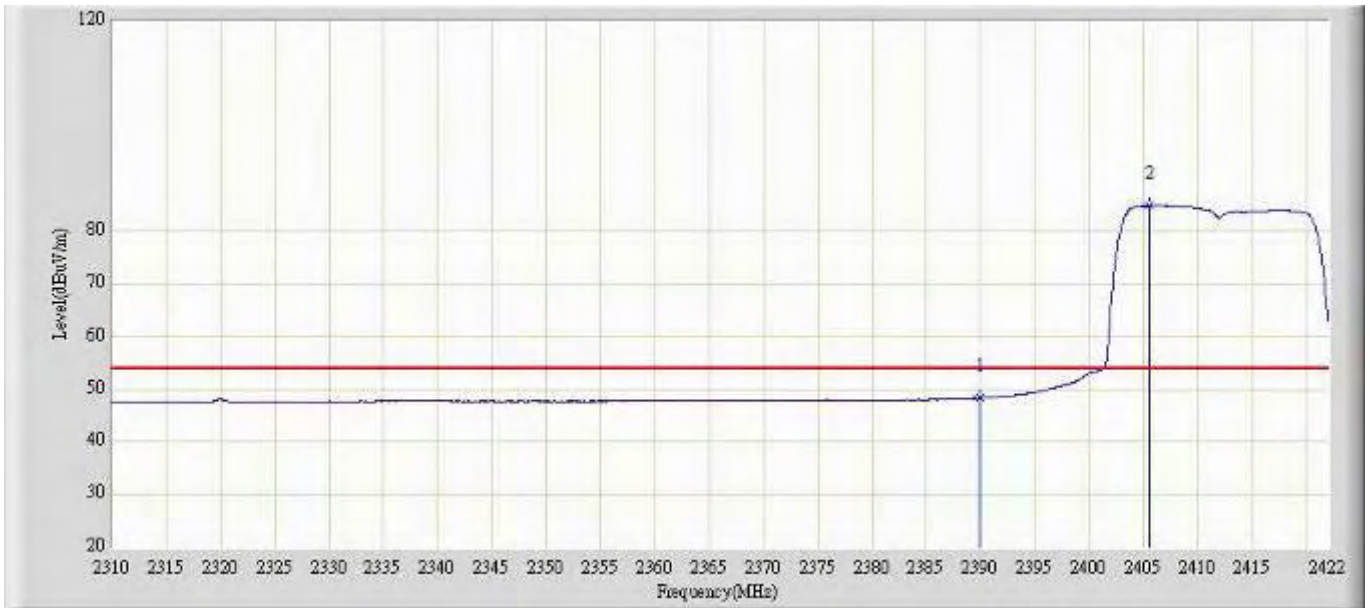
|                                                               |                          |
|---------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                             | Page No.: 59             |
| Engineer: Jame                                                |                          |
| Site: AC5                                                     | Time: 2011/11/15 - 16:46 |
| Limit: FCC_Part15.209_RE(3m)                                  | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                 | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                                | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2412MHz by 802.11n20 Chain 1 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 61.191                 | 30.006               | -12.809         | 74.000         | 31.185      | PK   |
| 2  | *    | 2405.368        | 98.813                 | 67.632               | 24.813          | 74.000         | 31.181      | PK   |

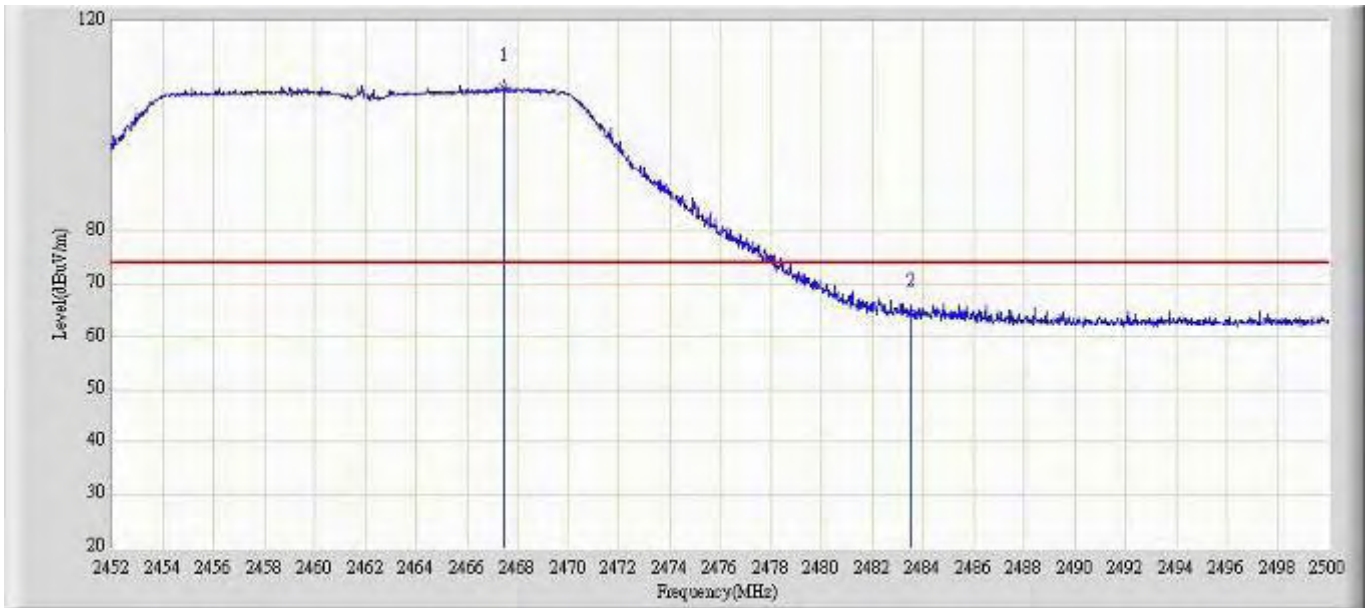


|                                                               |                          |
|---------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                             | Page No.: 60             |
| Engineer: Jame                                                |                          |
| Site: AC5                                                     | Time: 2011/11/15 - 16:49 |
| Limit: FCC_Part15.209_RE(3m)                                  | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                 | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                                | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2412MHz by 802.11n20 Chain 1 |                          |



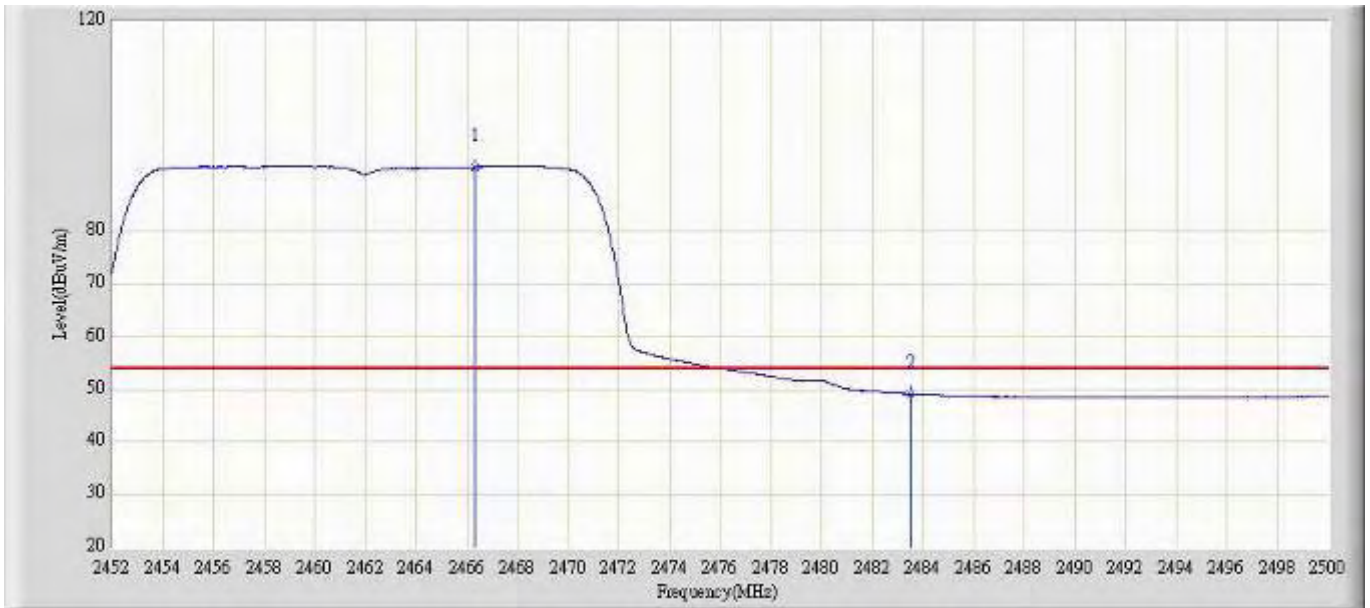
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 48.339                 | 17.154               | -5.661          | 54.000         | 31.185      | AV   |
| 2  | *    | 2405.592        | 84.874                 | 53.693               | 30.874          | 54.000         | 31.181      | AV   |

|                                                               |                          |
|---------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                             | Page No.: 61             |
| Engineer: Jame                                                |                          |
| Site: AC5                                                     | Time: 2011/11/15 - 16:50 |
| Limit: FCC_Part15.209_RE(3m)                                  | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                 | Polarity: Vertical       |
| EUT: Wireless LAN access Point                                | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2462MHz by 802.11n20 Chain 1 |                          |



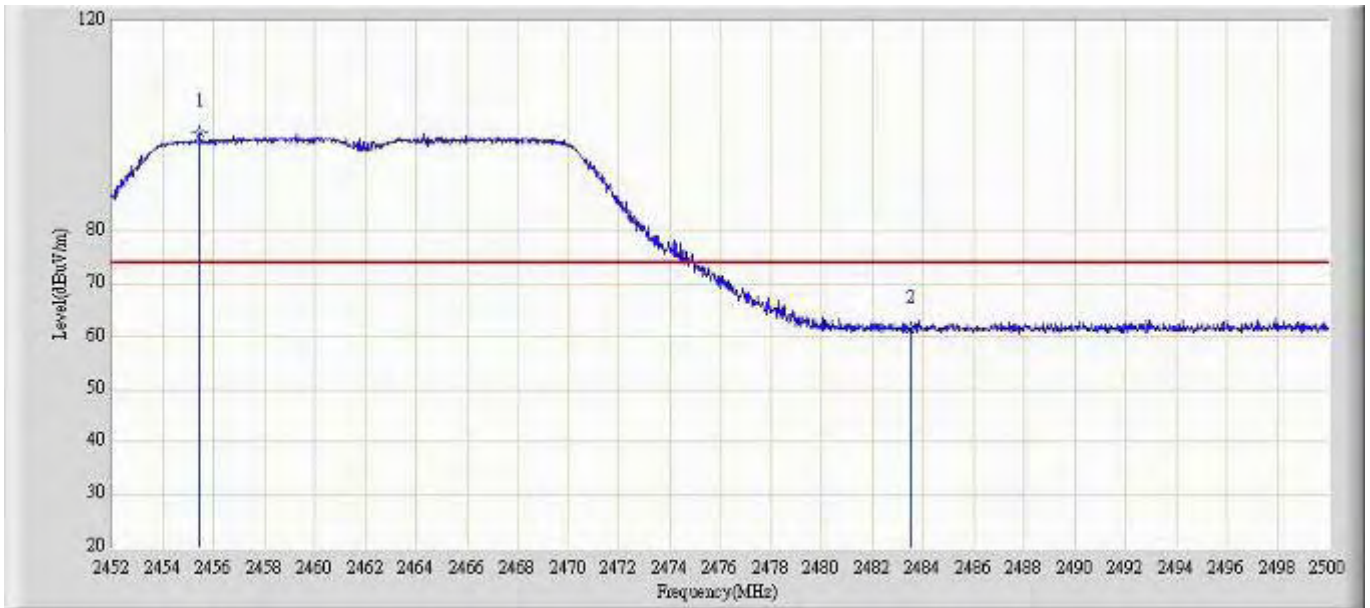
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2467.480        | 107.389                | 76.185               | 33.389          | 74.000         | 31.204      | PK   |
| 2  |      | 2483.500        | 64.425                 | 33.216               | -9.575          | 74.000         | 31.209      | PK   |

|                                                               |                          |
|---------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                             | Page No.: 62             |
| Engineer: Jame                                                |                          |
| Site: AC5                                                     | Time: 2011/11/15 - 16:54 |
| Limit: FCC_Part15.209_RE(3m)                                  | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                 | Polarity: Vertical       |
| EUT: Wireless LAN access Point                                | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2462MHz by 802.11n20 Chain 1 |                          |



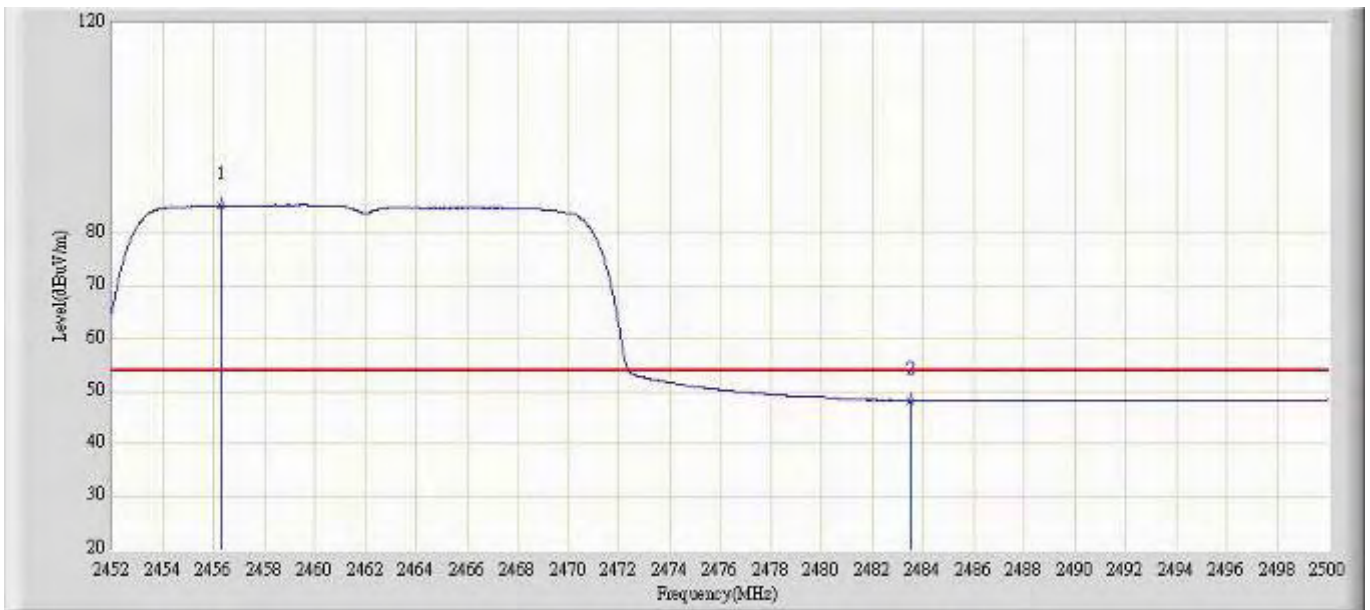
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2466.304        | 92.254                 | 61.050               | 38.254          | 54.000         | 31.203      | AV   |
| 2  |      | 2483.500        | 49.119                 | 17.910               | -4.881          | 54.000         | 31.209      | AV   |

|                                                               |                          |
|---------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                             | Page No.: 63             |
| Engineer: Jame                                                |                          |
| Site: AC5                                                     | Time: 2011/11/15 - 19:34 |
| Limit: FCC_Part15.209_RE(3m)                                  | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                 | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                                | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2462MHz by 802.11n20 Chain 1 |                          |



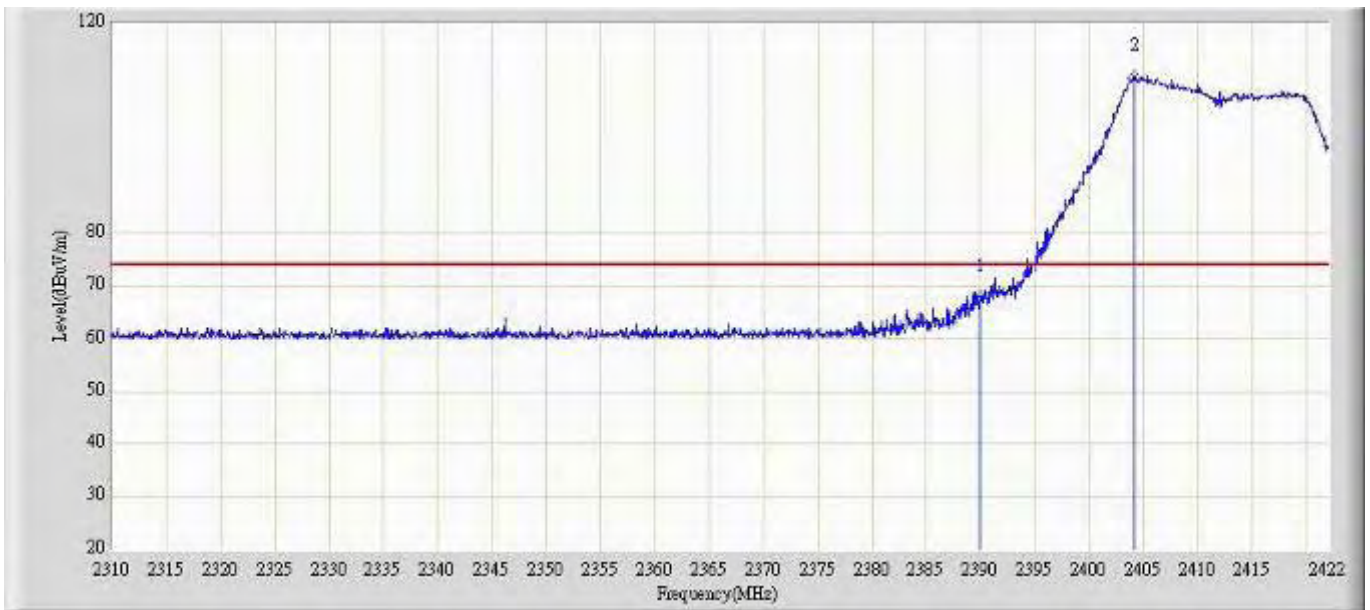
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2455.456        | 98.811                 | 67.615               | 24.811          | 74.000         | 31.196      | PK   |
| 2  |      | 2483.500        | 61.439                 | 30.230               | -12.561         | 74.000         | 31.209      | PK   |

|                                                               |                          |
|---------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                             | Page No.: 64             |
| Engineer: Jame                                                |                          |
| Site: AC5                                                     | Time: 2011/11/15 - 19:36 |
| Limit: FCC_Part15.209_RE(3m)                                  | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                 | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                                | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2462MHz by 802.11n20 Chain 1 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2456.296        | 85.168                 | 53.971               | 31.168          | 54.000         | 31.197      | AV   |
| 2  |      | 2483.500        | 48.221                 | 17.012               | -5.779          | 54.000         | 31.209      | AV   |

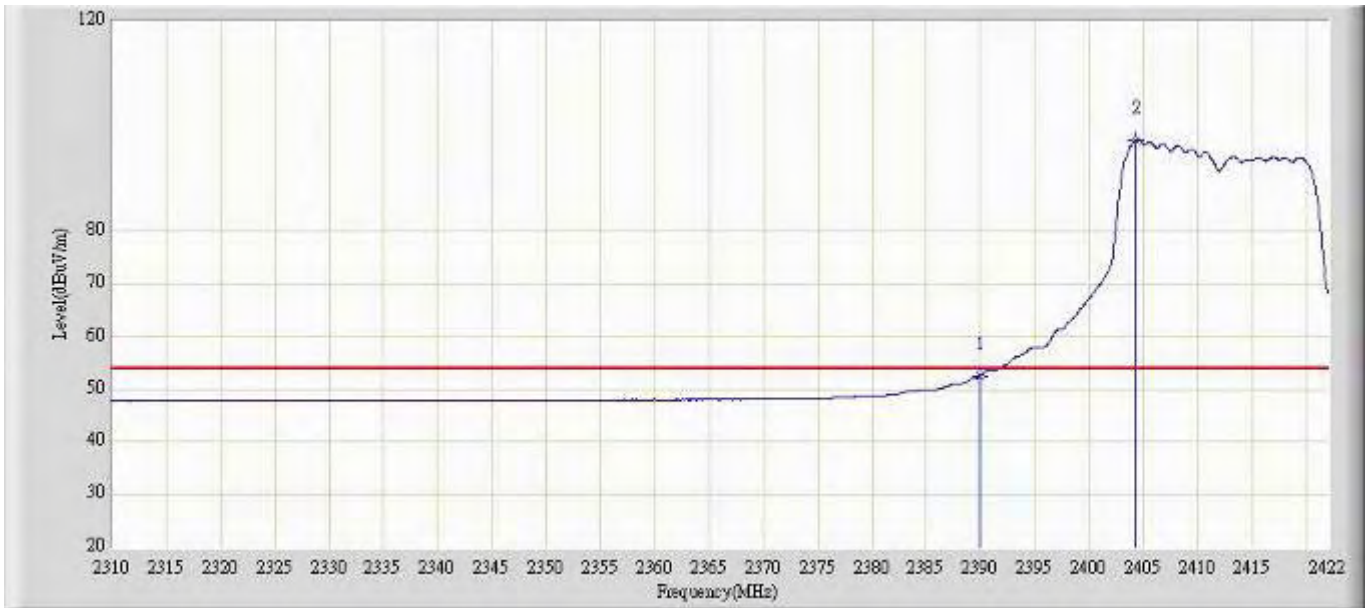
|                                                               |                          |
|---------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                             | Page No.: 65             |
| Engineer: Jame                                                |                          |
| Site: AC5                                                     | Time: 2011/11/15 - 19:36 |
| Limit: FCC_Part15.209_RE(3m)                                  | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                 | Polarity: Vertical       |
| EUT: Wireless LAN access Point                                | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2412MHz by 802.11n20 Chain 2 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 67.765                 | 36.580               | -6.235          | 74.000         | 31.185      | PK   |
| 2  | *    | 2404.192        | 109.788                | 78.607               | 35.788          | 74.000         | 31.181      | PK   |

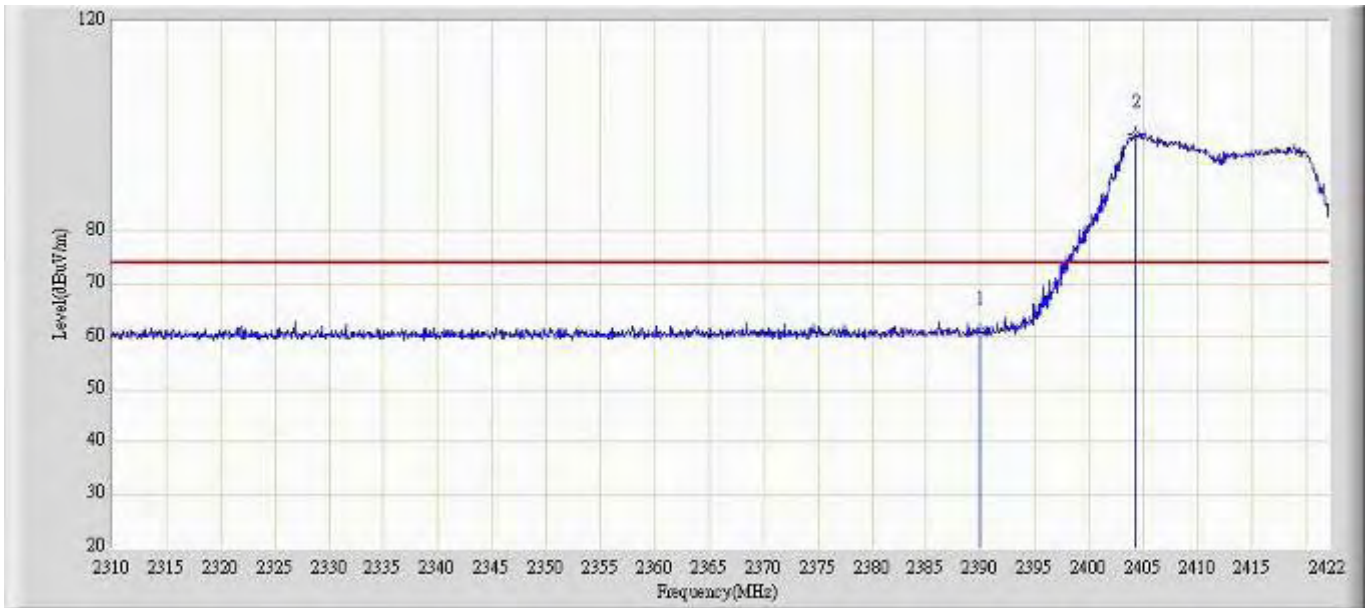


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|---------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                             | Page No.: 66             |
| Engineer: Jame                                                |                          |
| Site: AC5                                                     | Time: 2011/11/15 - 19:38 |
| Limit: FCC_Part15.209_RE(3m)                                  | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                 | Polarity: Vertical       |
| EUT: Wireless LAN access Point                                | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2412MHz by 802.11n20 Chain 2 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 52.587                 | 21.402               | -1.413          | 54.000         | 31.185      | AV   |
| 2  | *    | 2404.248        | 97.253                 | 66.072               | 43.253          | 54.000         | 31.181      | AV   |

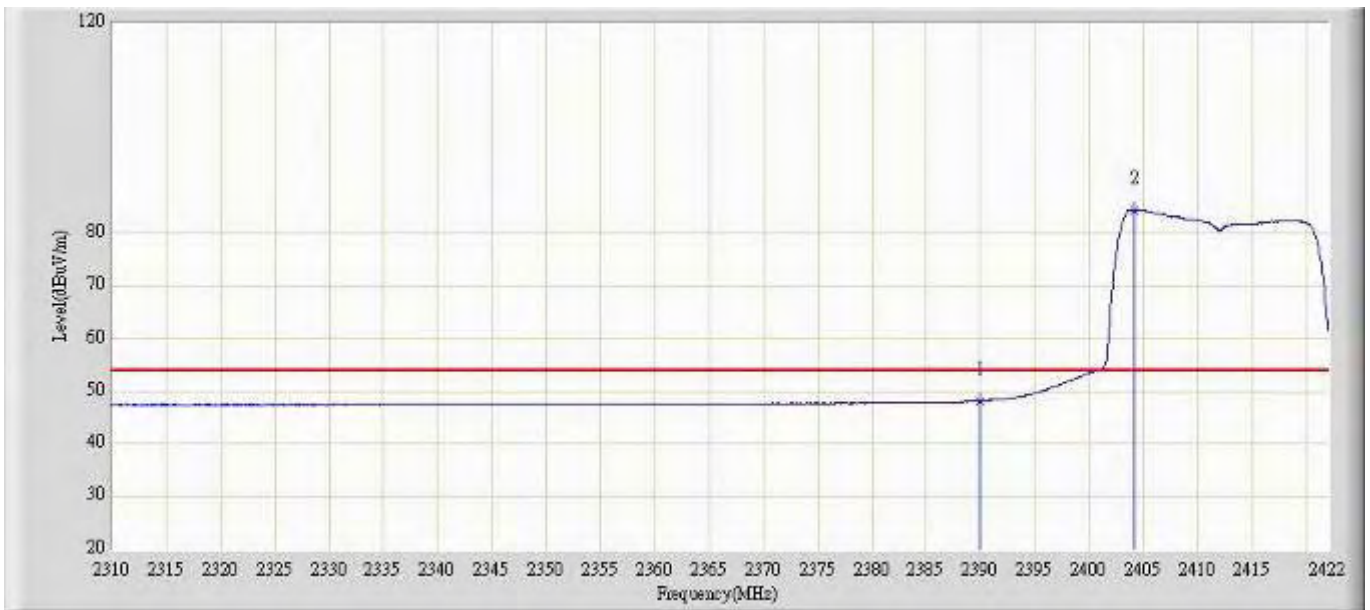
|                                                               |                          |
|---------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                             | Page No.: 67             |
| Engineer: Jame                                                |                          |
| Site: AC5                                                     | Time: 2011/11/15 - 19:39 |
| Limit: FCC_Part15.209_RE(3m)                                  | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                 | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                                | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2412MHz by 802.11n20 Chain 2 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 60.970                 | 29.785               | -13.030         | 74.000         | 31.185      | PK   |
| 2  | *    | 2404.248        | 98.564                 | 67.383               | 24.564          | 74.000         | 31.181      | PK   |

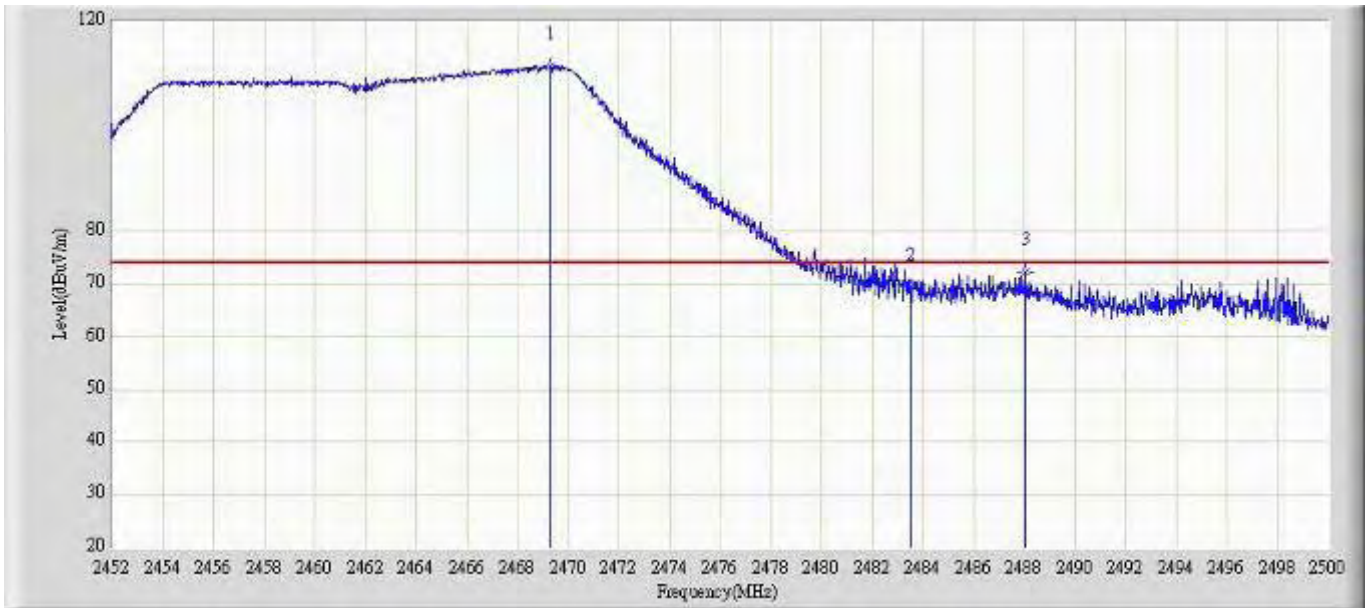


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|---------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                             | Page No.: 68             |
| Engineer: Jame                                                |                          |
| Site: AC5                                                     | Time: 2011/11/15 - 19:41 |
| Limit: FCC_Part15.209_RE(3m)                                  | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                 | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                                | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2412MHz by 802.11n20 Chain 2 |                          |



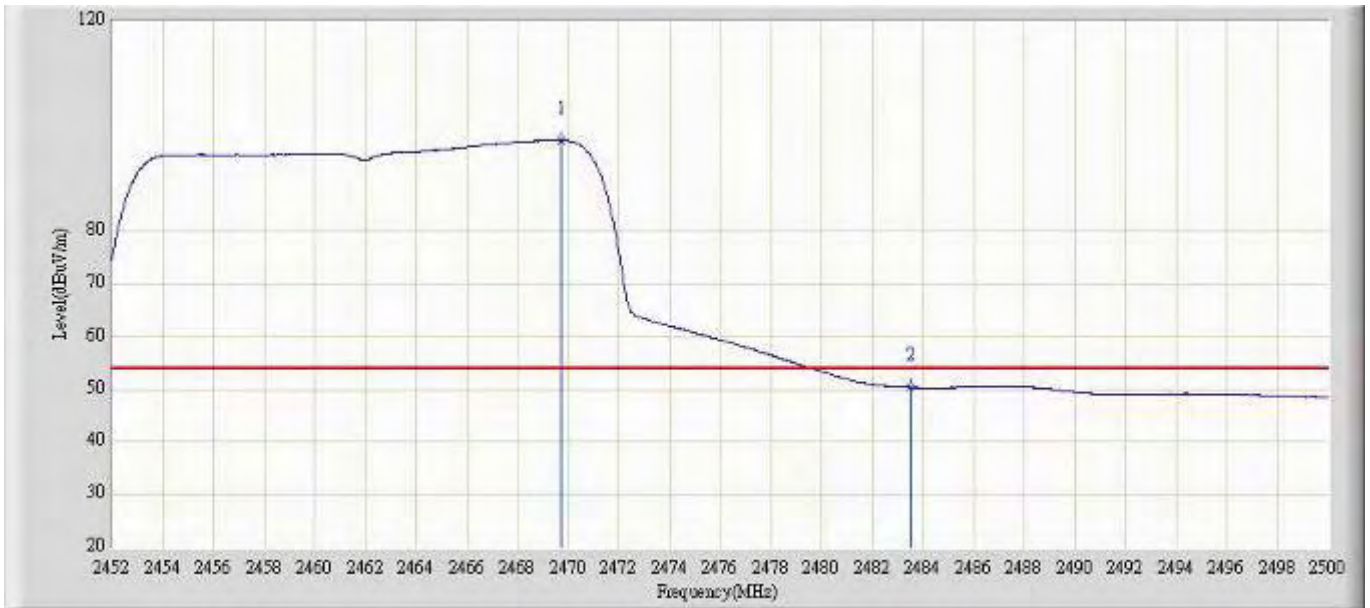
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 48.160                 | 16.975               | -5.840          | 54.000         | 31.185      | AV   |
| 2  | *    | 2404.192        | 84.483                 | 53.302               | 30.483          | 54.000         | 31.181      | AV   |

|                                                               |                          |
|---------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                             | Page No.: 69             |
| Engineer: Jame                                                |                          |
| Site: AC5                                                     | Time: 2011/11/15 - 19:42 |
| Limit: FCC_Part15.209_RE(3m)                                  | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                 | Polarity: Vertical       |
| EUT: Wireless LAN access Point                                | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2462MHz by 802.11n20 Chain 2 |                          |



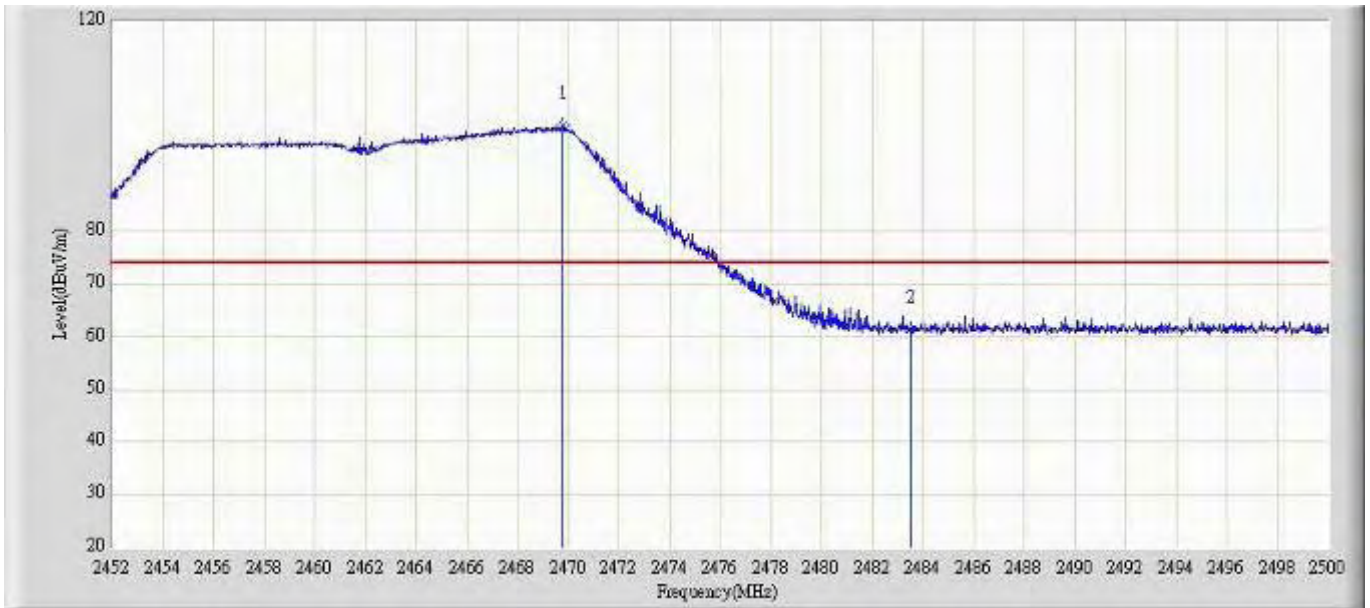
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2469.328        | 111.310                | 80.106               | 37.310          | 74.000         | 31.205      | PK   |
| 2  |      | 2483.500        | 69.448                 | 38.239               | -4.552          | 74.000         | 31.209      | PK   |
| 3  |      | 2488.072        | 72.228                 | 41.016               | -1.772          | 74.000         | 31.212      | PK   |

|                                                               |                          |
|---------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                             | Page No.: 70             |
| Engineer: Jame                                                |                          |
| Site: AC5                                                     | Time: 2011/11/15 - 19:45 |
| Limit: FCC_Part15.209_RE(3m)                                  | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                 | Polarity: Vertical       |
| EUT: Wireless LAN access Point                                | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2462MHz by 802.11n20 Chain 2 |                          |



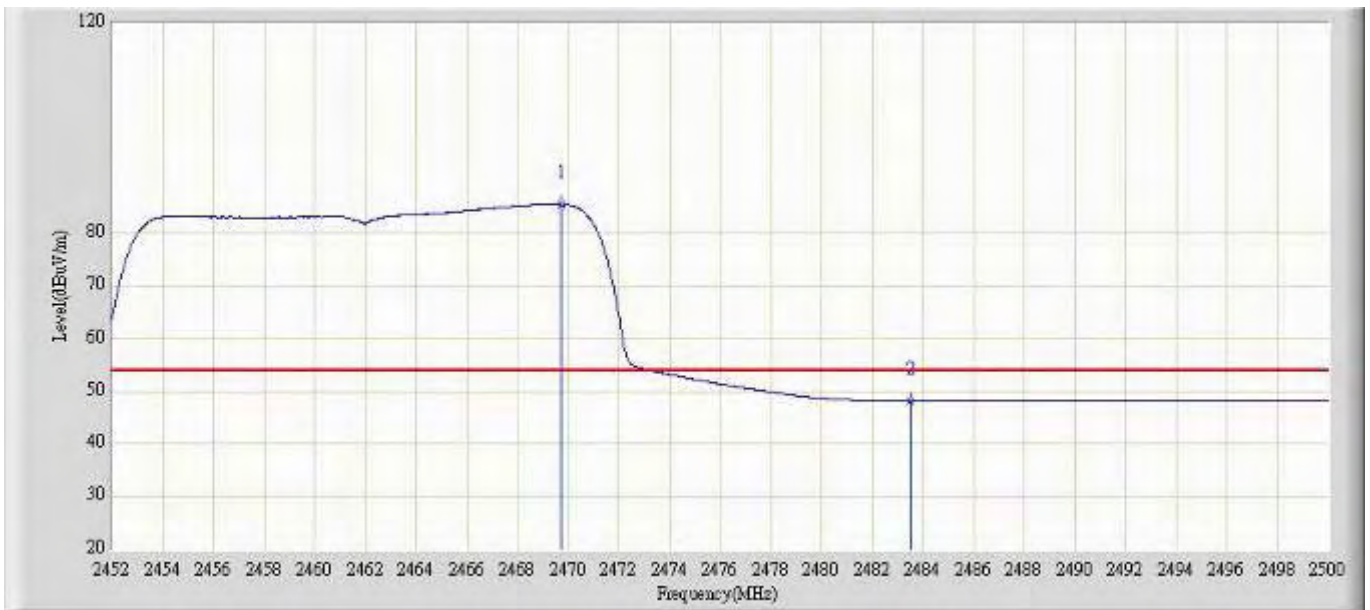
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2469.736        | 97.256                 | 66.052               | 43.256          | 54.000         | 31.204      | AV   |
| 2  |      | 2483.500        | 50.322                 | 19.113               | -3.678          | 54.000         | 31.209      | AV   |

|                                                               |                          |
|---------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                             | Page No.: 71             |
| Engineer: Jame                                                |                          |
| Site: AC5                                                     | Time: 2011/11/15 - 19:45 |
| Limit: FCC_Part15.209_RE(3m)                                  | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                 | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                                | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2462MHz by 802.11n20 Chain 2 |                          |



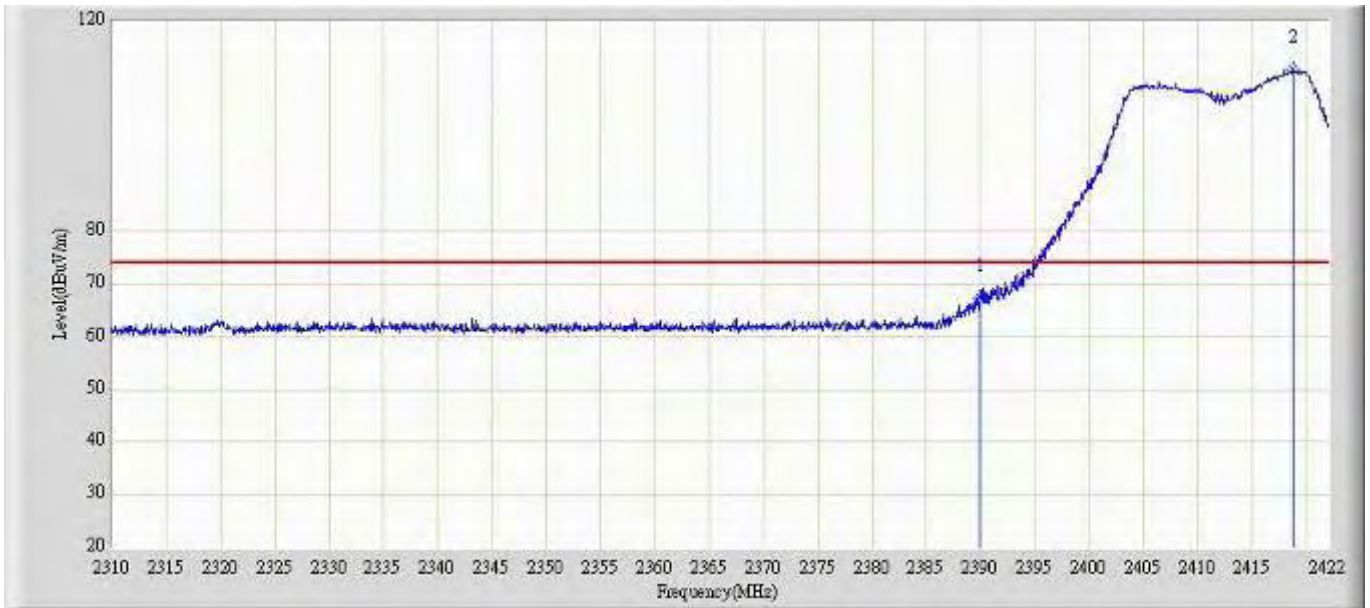
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2469.808        | 100.183                | 68.979               | 26.183          | 74.000         | 31.204      | PK   |
| 2  |      | 2483.500        | 61.336                 | 30.127               | -12.664         | 74.000         | 31.209      | PK   |

|                                                               |                          |
|---------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                             | Page No.: 72             |
| Engineer: Jame                                                |                          |
| Site: AC5                                                     | Time: 2011/11/15 - 19:47 |
| Limit: FCC_Part15.209_RE(3m)                                  | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                 | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                                | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2462MHz by 802.11n20 Chain 2 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2469.736        | 85.384                 | 54.180               | 31.384          | 54.000         | 31.204      | AV   |
| 2  |      | 2483.500        | 48.155                 | 16.946               | -5.845          | 54.000         | 31.209      | AV   |

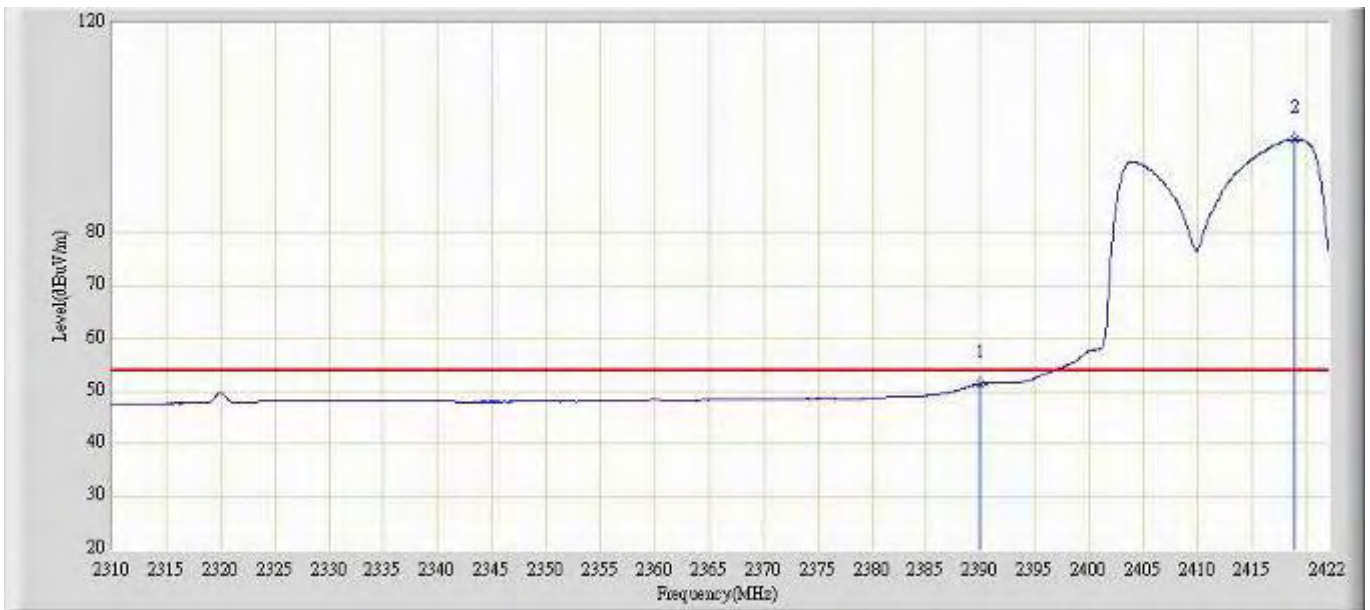
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| Profile: 11BS004R                                              | Page No.: 73             |
| Engineer: Jame                                                 |                          |
| Site: AC5                                                      | Time: 2011/11/15 - 19:48 |
| Limit: FCC_Part15.209_RE(3m)                                   | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                  | Polarity: Vertical       |
| EUT: Wireless LAN access Point                                 | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2412MHz by 802.11n20 Chain0+1 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 67.280                 | 36.095               | -6.720          | 74.000         | 31.185      | PK   |
| 2  | *    | 2418.864        | 110.882                | 79.699               | 36.882          | 74.000         | 31.182      | PK   |

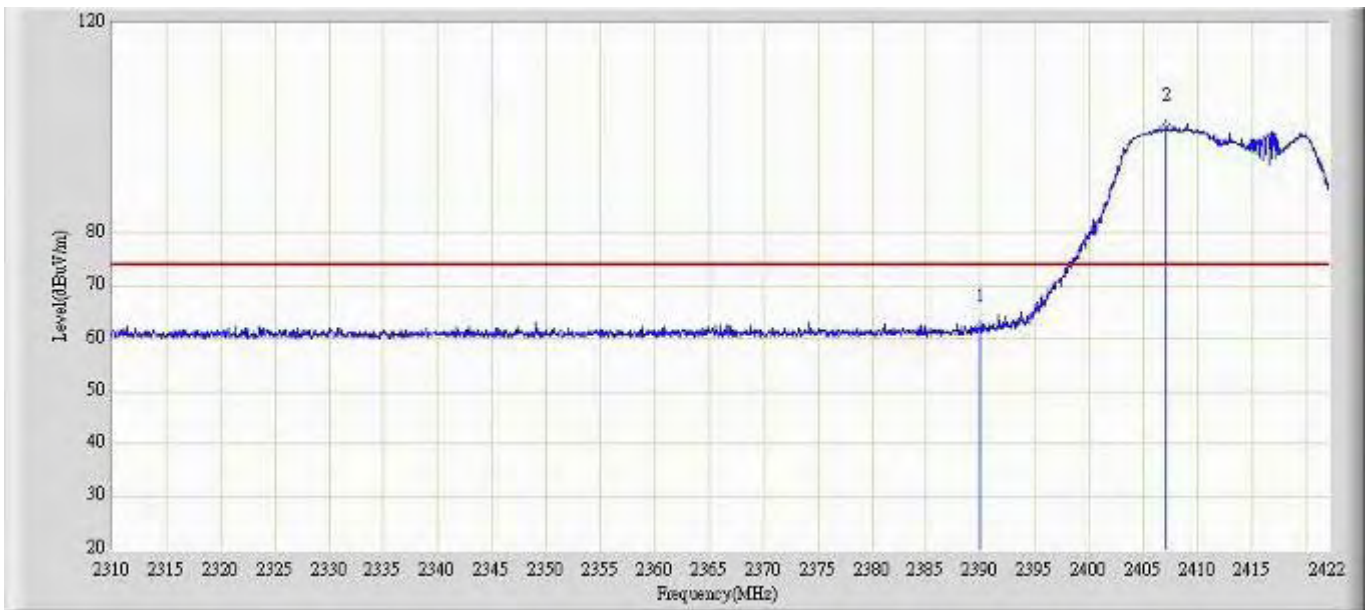


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|----------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                              | Page No.: 74             |
| Engineer: Jame                                                 |                          |
| Site: AC5                                                      | Time: 2011/11/15 - 19:51 |
| Limit: FCC_Part15.209_RE(3m)                                   | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                  | Polarity: Vertical       |
| EUT: Wireless LAN access Point                                 | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2412MHz by 802.11n20 Chain0+1 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 51.406                 | 20.221               | -2.594          | 54.000         | 31.185      | AV   |
| 2  | *    | 2418.976        | 97.732                 | 66.549               | 43.732          | 54.000         | 31.183      | AV   |

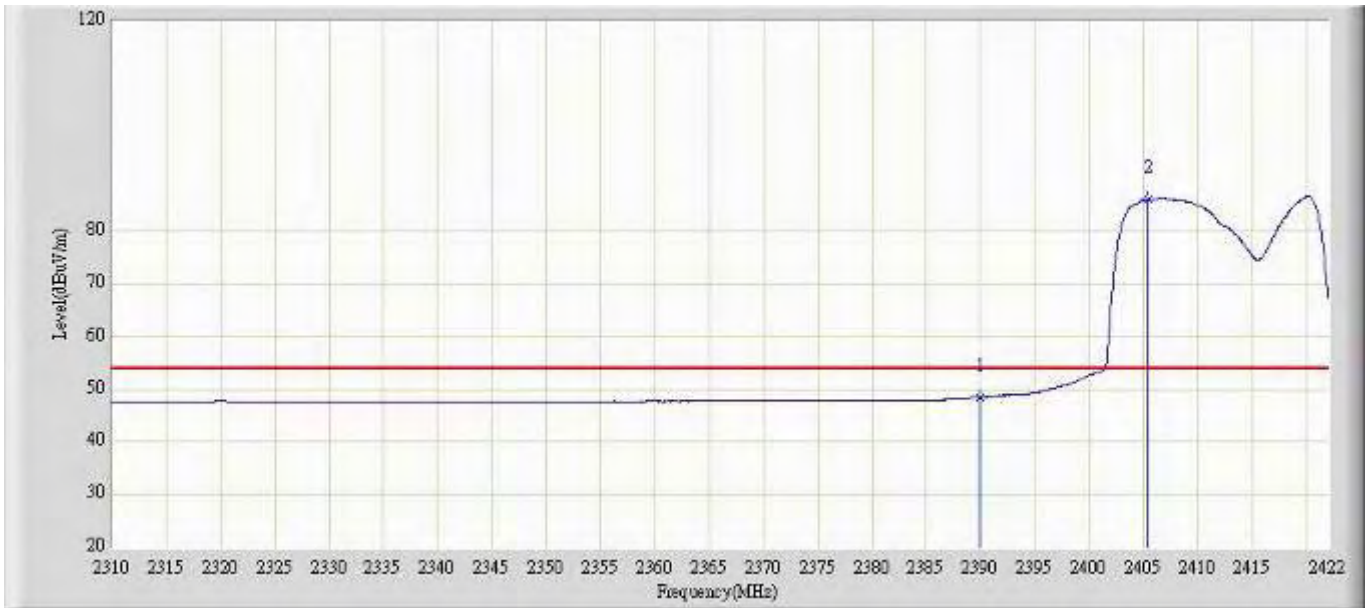
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|----------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                              | Page No.: 75             |
| Engineer: Jame                                                 |                          |
| Site: AC5                                                      | Time: 2011/11/15 - 19:57 |
| Limit: FCC_Part15.209_RE(3m)                                   | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                  | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                                 | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2412MHz by 802.11n20 Chain0+1 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 61.870                 | 30.685               | -12.130         | 74.000         | 31.185      | PK   |
| 2  | *    | 2407.048        | 100.098                | 68.917               | 26.098          | 74.000         | 31.180      | PK   |

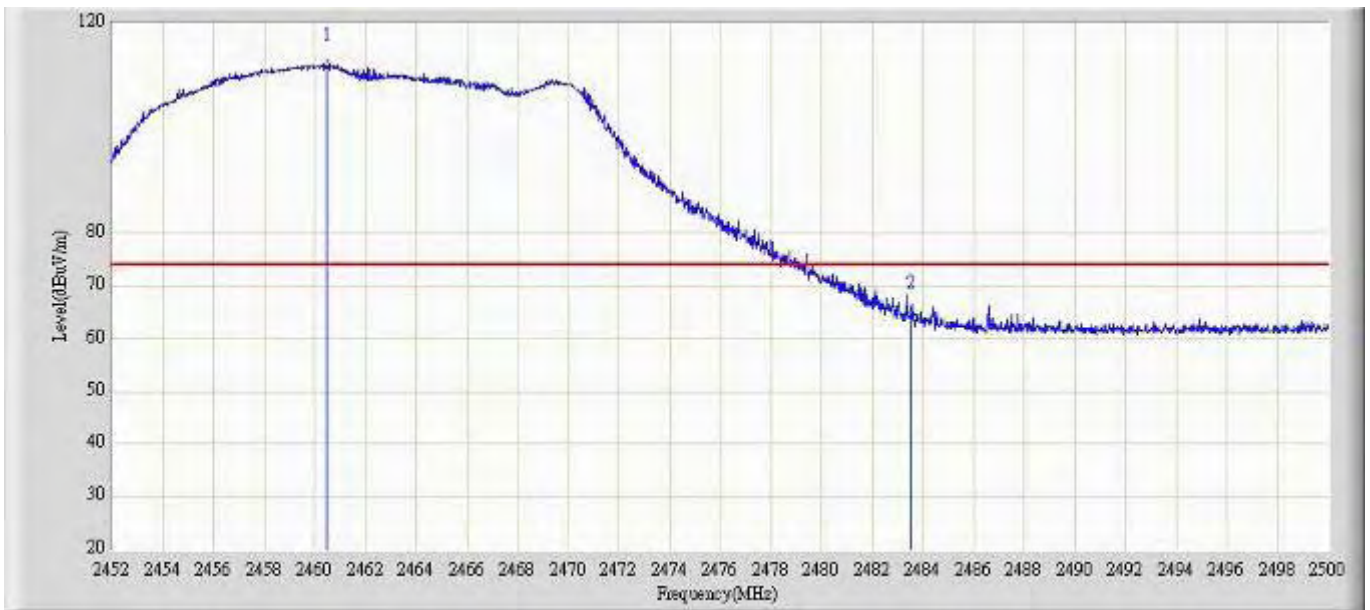


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|----------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                              | Page No.: 76             |
| Engineer: Jame                                                 |                          |
| Site: AC5                                                      | Time: 2011/11/15 - 19:58 |
| Limit: FCC_Part15.209_RE(3m)                                   | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                  | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                                 | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2412MHz by 802.11n20 Chain0+1 |                          |



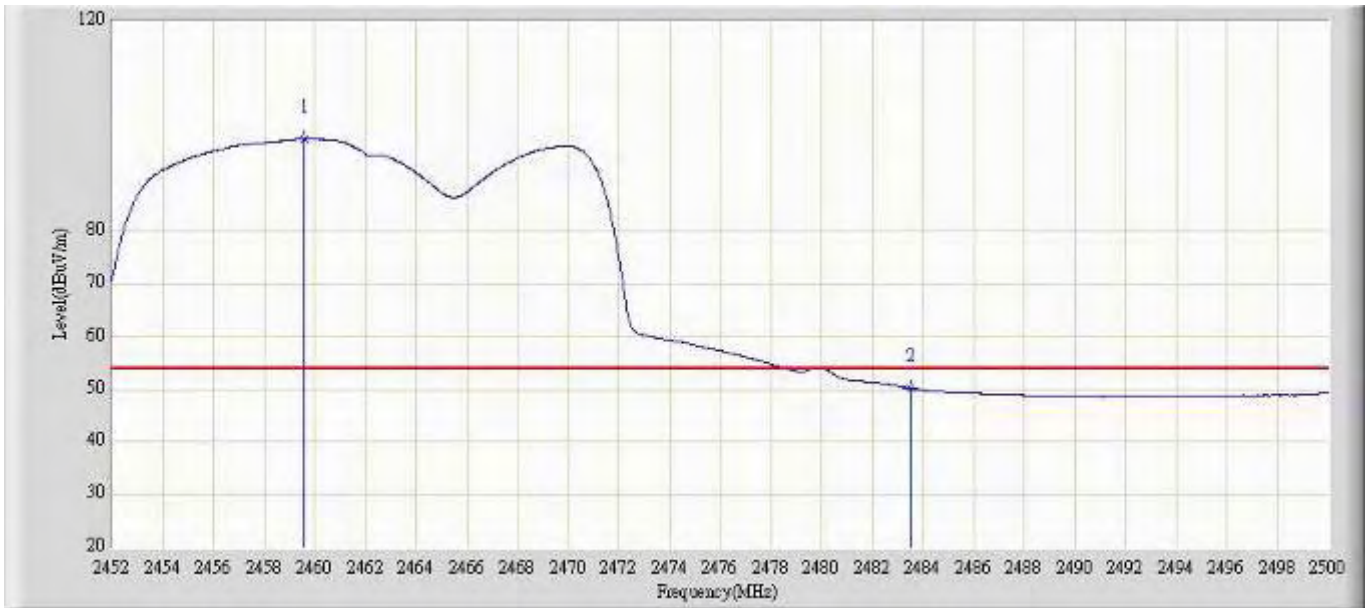
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 48.470                 | 17.285               | -5.530          | 54.000         | 31.185      | AV   |
| 2  | *    | 2405.424        | 86.055                 | 54.874               | 32.055          | 54.000         | 31.181      | AV   |

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                              | Page No.: 77             |
| Engineer: Jame                                                 |                          |
| Site: AC5                                                      | Time: 2011/11/15 - 20:00 |
| Limit: FCC_Part15.209_RE(3m)                                   | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                  | Polarity: Vertical       |
| EUT: Wireless LAN access Point                                 | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2462MHz by 802.11n20 Chain0+1 |                          |



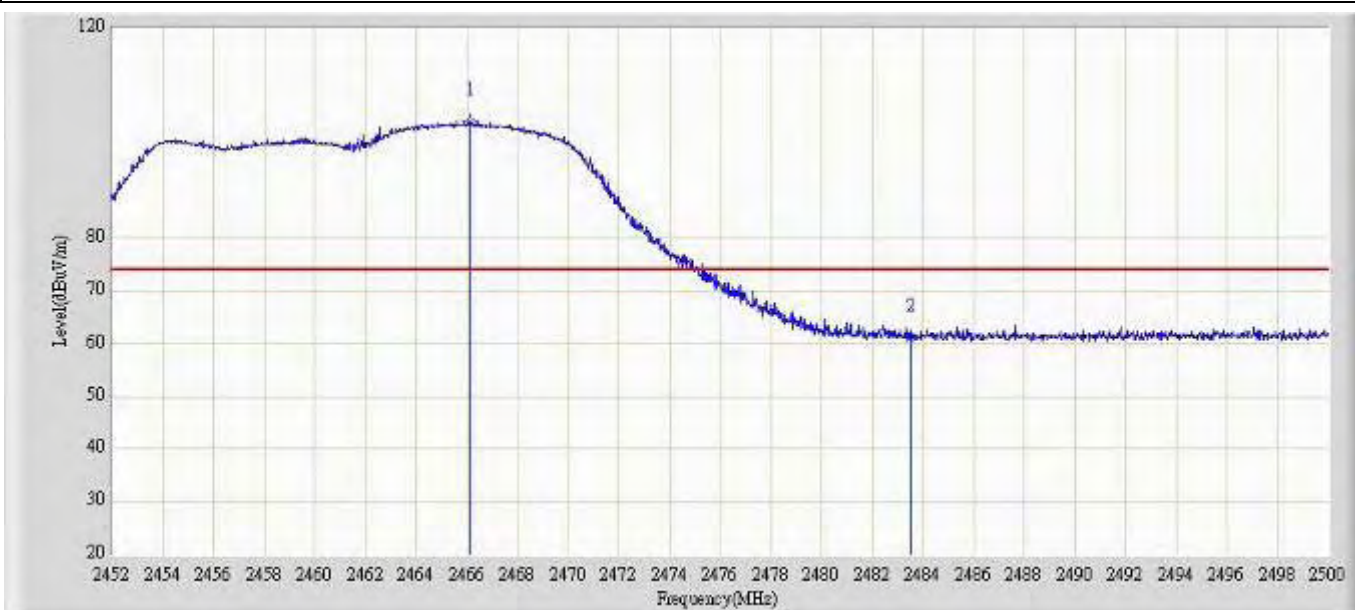
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2460.496        | 111.804                | 80.603               | 37.804          | 74.000         | 31.201      | PK   |
| 2  |      | 2483.500        | 64.411                 | 33.202               | -9.589          | 74.000         | 31.209      | PK   |

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                              | Page No.: 78             |
| Engineer: Jame                                                 |                          |
| Site: AC5                                                      | Time: 2011/11/15 - 20:02 |
| Limit: FCC_Part15.209_RE(3m)                                   | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                  | Polarity: Vertical       |
| EUT: Wireless LAN access Point                                 | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2462MHz by 802.11n20 Chain0+1 |                          |



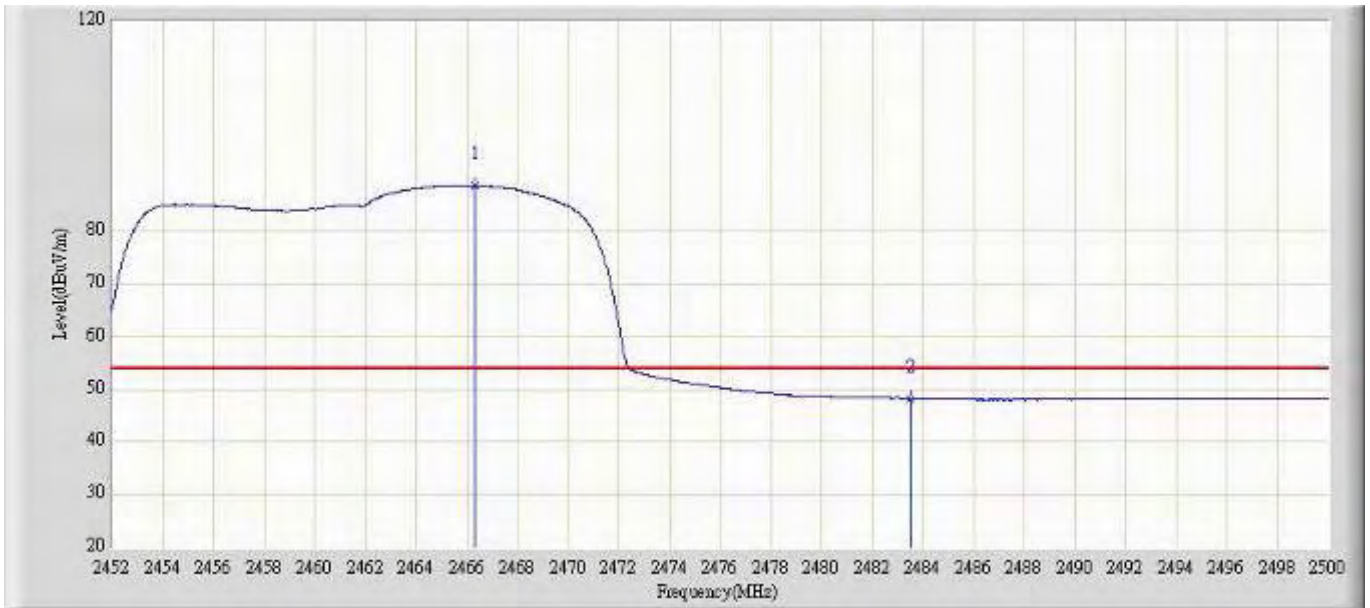
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2459.584        | 97.500                 | 66.300               | 43.500          | 54.000         | 31.200      | AV   |
| 2  |      | 2483.500        | 50.198                 | 18.989               | -3.802          | 54.000         | 31.209      | AV   |

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                              | Page No.: 79             |
| Engineer: Jame                                                 |                          |
| Site: AC5                                                      | Time: 2011/11/15 - 20:05 |
| Limit: FCC_Part15.209_RE(3m)                                   | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                  | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                                 | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2462MHz by 802.11n20 Chain0+1 |                          |



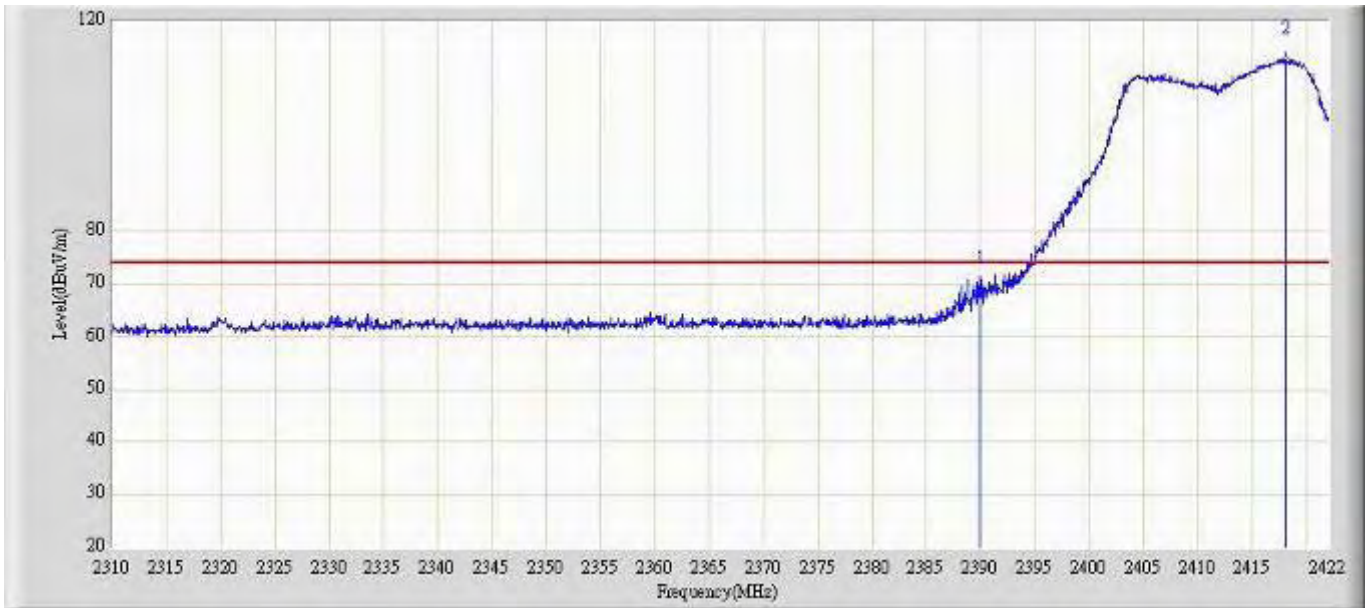
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2466.136        | 102.213                | 71.009               | 28.213          | 74.000         | 31.204      | PK   |
| 2  |      | 2483.500        | 61.017                 | 29.808               | -12.983         | 74.000         | 31.209      | PK   |

|                                                                |                          |
|----------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                              | Page No.: 80             |
| Engineer: Jame                                                 |                          |
| Site: AC5                                                      | Time: 2011/11/15 - 20:08 |
| Limit: FCC_Part15.209_RE(3m)                                   | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                  | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                                 | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2462MHz by 802.11n20 Chain0+1 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2466.328        | 88.621                 | 57.417               | 34.621          | 54.000         | 31.203      | AV   |
| 2  |      | 2483.500        | 48.232                 | 17.023               | -5.768          | 54.000         | 31.209      | AV   |

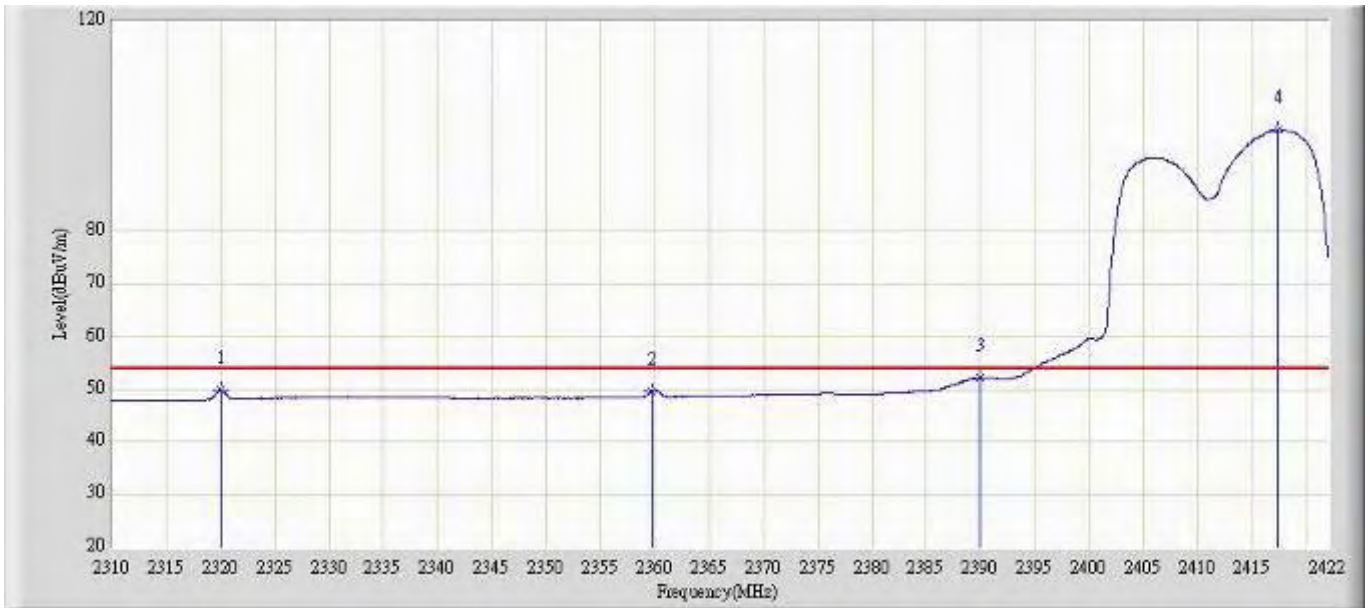
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| Profile: 11BS004R                                                | Page No.: 81             |
| Engineer: Jame                                                   |                          |
| Site: AC5                                                        | Time: 2011/11/15 - 20:09 |
| Limit: FCC_Part15.209_RE(3m)                                     | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                    | Polarity: Vertical       |
| EUT: Wireless LAN access Point                                   | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2412MHz by 802.11n20 Chain0+1+2 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 68.978                 | 37.793               | -5.022          | 74.000         | 31.185      | PK   |
| 2  | *    | 2418.136        | 112.398                | 81.215               | 38.398          | 74.000         | 31.183      | PK   |

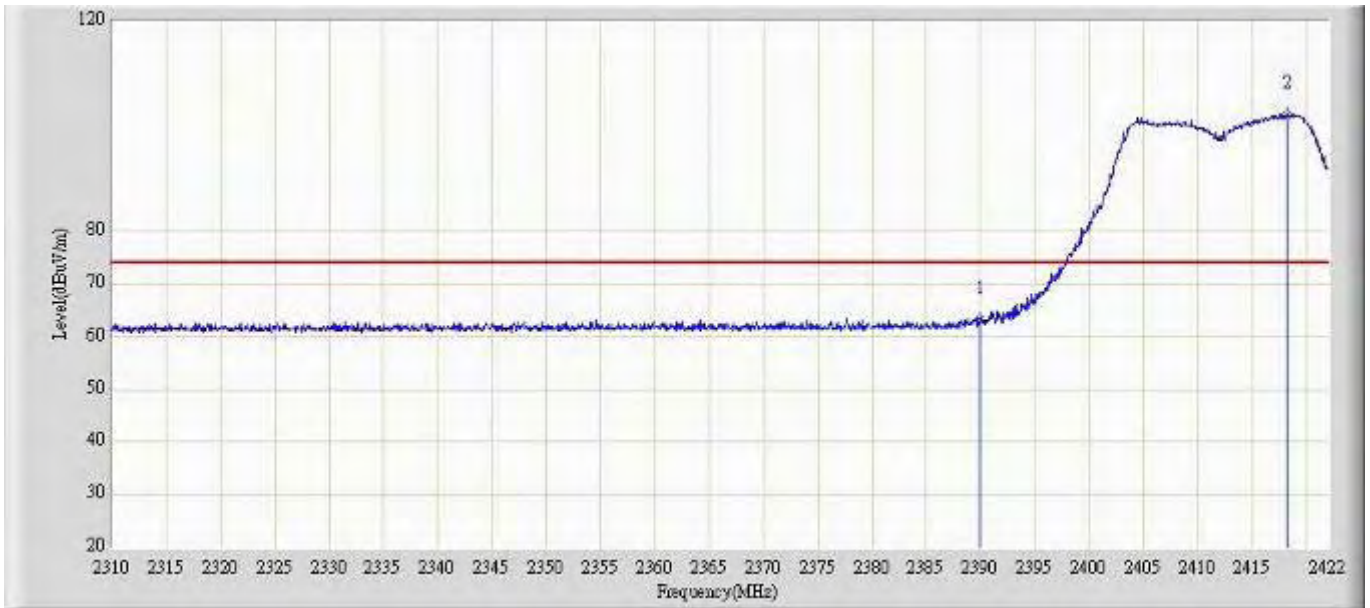


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|------------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                                | Page No.: 82             |
| Engineer: Jame                                                   |                          |
| Site: AC5                                                        | Time: 2011/11/15 - 20:12 |
| Limit: FCC_Part15.209_RE(3m)                                     | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                    | Polarity: Vertical       |
| EUT: Wireless LAN access Point                                   | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2412MHz by 802.11n20 Chain0+1+2 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2320.024        | 49.746                 | 18.498               | -4.254          | 54.000         | 31.249      | AV   |
| 2  |      | 2359.728        | 49.683                 | 18.469               | -4.317          | 54.000         | 31.214      | AV   |
| 3  |      | 2390.000        | 52.141                 | 20.956               | -1.859          | 54.000         | 31.185      | AV   |
| 4  | *    | 2417.408        | 99.195                 | 68.013               | 45.195          | 54.000         | 31.182      | AV   |

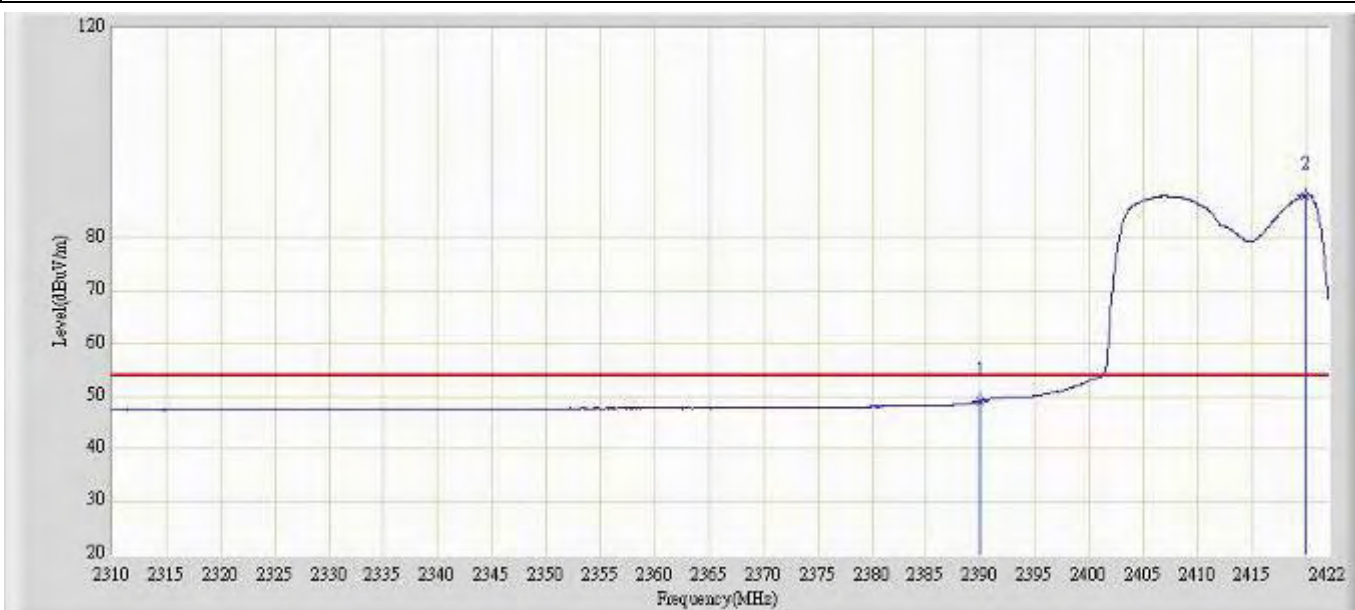
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|------------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                                | Page No.: 83             |
| Engineer: Jame                                                   |                          |
| Site: AC5                                                        | Time: 2011/11/15 - 20:15 |
| Limit: FCC_Part15.209_RE(3m)                                     | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                    | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                                   | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2412MHz by 802.11n20 Chain0+1+2 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 62.991                 | 31.806               | -11.009         | 74.000         | 31.185      | PK   |
| 2  | *    | 2418.248        | 102.148                | 70.965               | 28.148          | 74.000         | 31.183      | PK   |

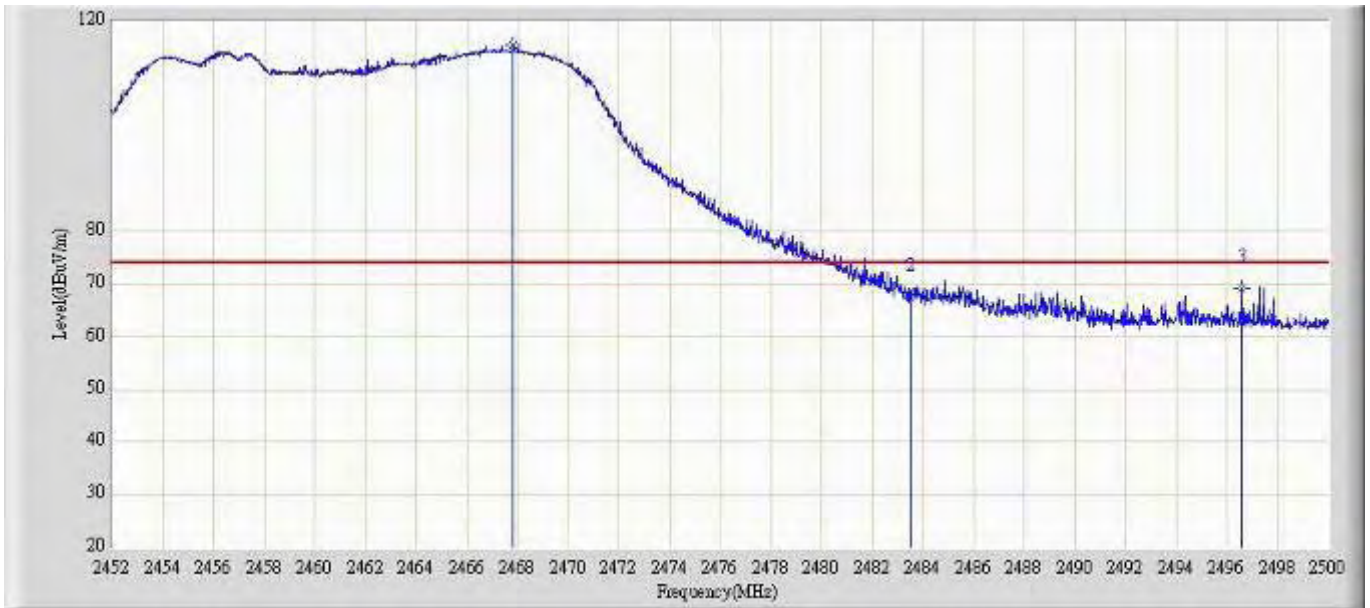


|                                                                  |                          |
|------------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                                | Page No.: 84             |
| Engineer: Jame                                                   |                          |
| Site: AC5                                                        | Time: 2011/11/15 - 20:16 |
| Limit: FCC_Part15.209_RE(3m)                                     | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                    | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                                   | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2412MHz by 802.11n20 Chain0+1+2 |                          |



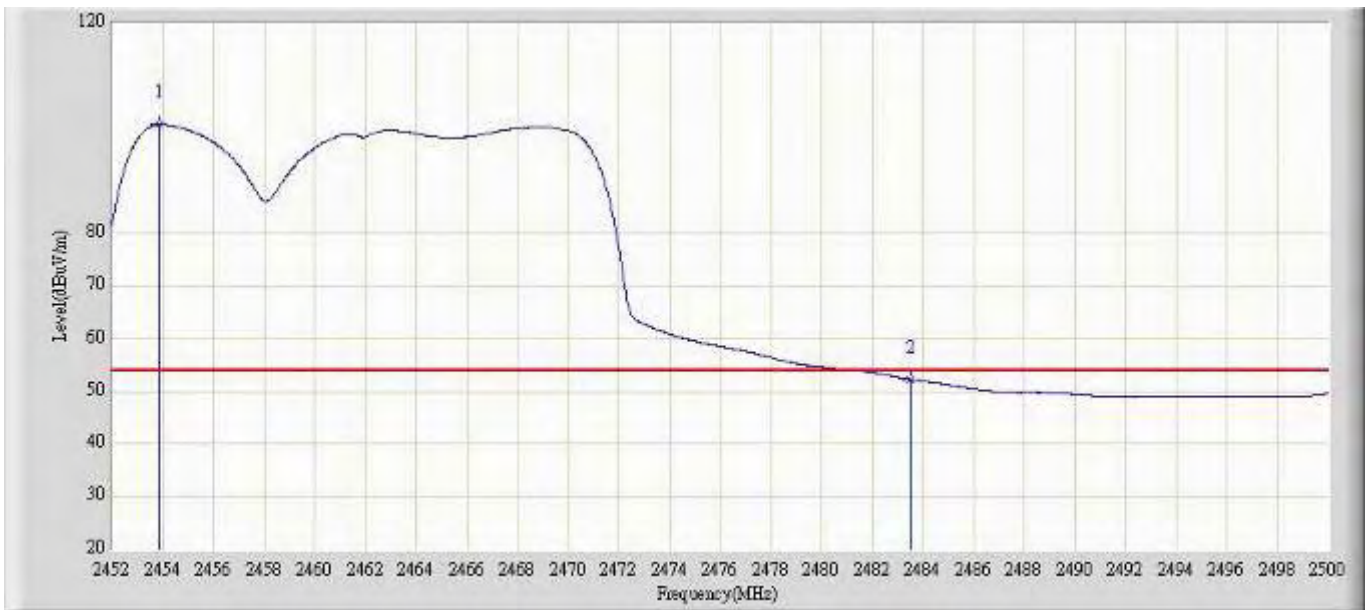
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 49.096                 | 17.911               | -4.904          | 54.000         | 31.185      | AV   |
| 2  | *    | 2419.872        | 88.170                 | 56.987               | 34.170          | 54.000         | 31.183      | AV   |

|                                                                  |                          |
|------------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                                | Page No.: 85             |
| Engineer: Jame                                                   |                          |
| Site: AC5                                                        | Time: 2011/11/15 - 20:18 |
| Limit: FCC_Part15.209_RE(3m)                                     | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                    | Polarity: Vertical       |
| EUT: Wireless LAN access Point                                   | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2462MHz by 802.11n20 Chain0+1+2 |                          |



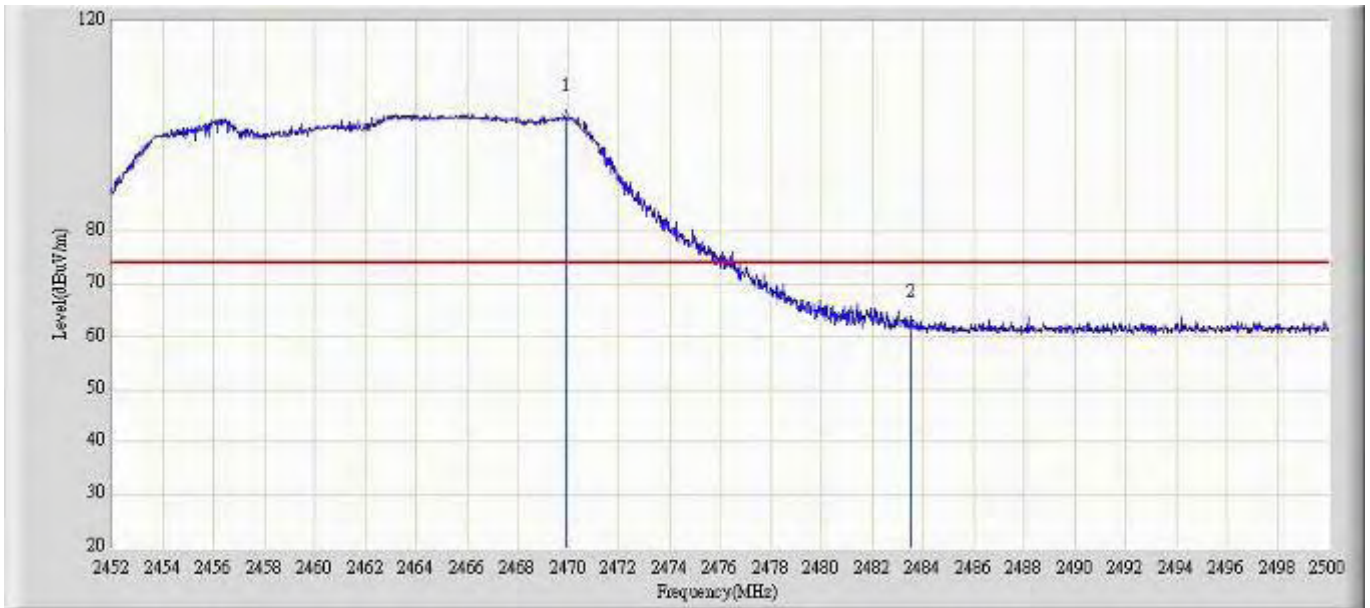
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2467.840        | 115.292                | 84.088               | 41.292          | 74.000         | 31.204      | PK   |
| 2  |      | 2483.500        | 67.349                 | 36.140               | -6.651          | 74.000         | 31.209      | PK   |
| 3  |      | 2496.616        | 69.281                 | 38.063               | -4.719          | 74.000         | 31.218      | PK   |

|                                                                  |                          |
|------------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                                | Page No.: 86             |
| Engineer: Jame                                                   |                          |
| Site: AC5                                                        | Time: 2011/11/15 - 20:21 |
| Limit: FCC_Part15.209_RE(3m)                                     | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                    | Polarity: Vertical       |
| EUT: Wireless LAN access Point                                   | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2462MHz by 802.11n20 Chain0+1+2 |                          |



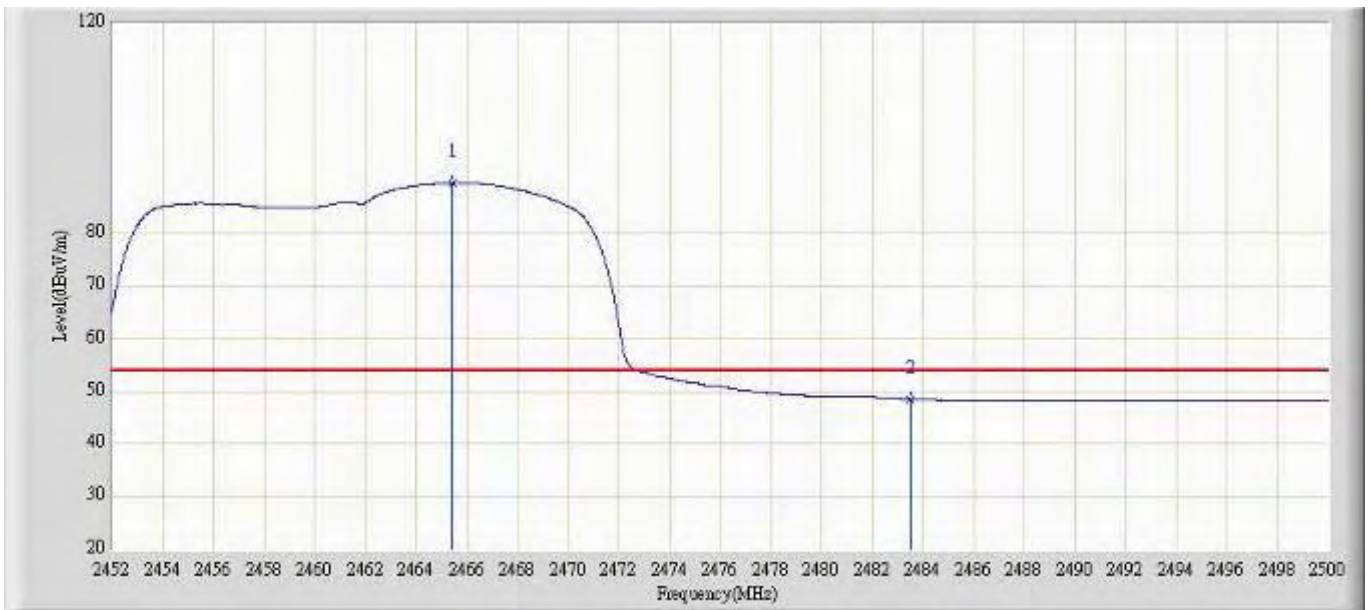
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2453.848        | 100.662                | 69.468               | 46.662          | 54.000         | 31.194      | AV   |
| 2  |      | 2483.500        | 52.277                 | 21.068               | -1.723          | 54.000         | 31.209      | AV   |

|                                                                  |                          |
|------------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                                | Page No.: 87             |
| Engineer: Jame                                                   |                          |
| Site: AC5                                                        | Time: 2011/11/15 - 20:25 |
| Limit: FCC_Part15.209_RE(3m)                                     | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                    | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                                   | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2462MHz by 802.11n20 Chain0+1+2 |                          |



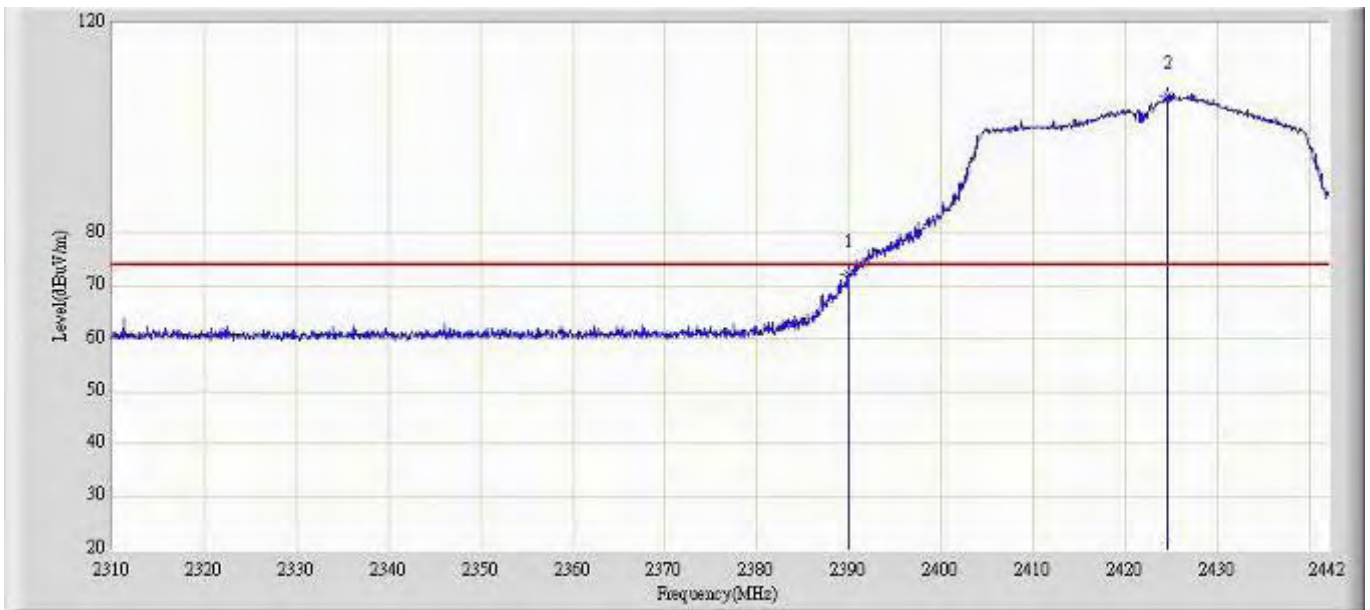
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2469.904        | 101.624                | 70.420               | 27.624          | 74.000         | 31.204      | PK   |
| 2  |      | 2483.500        | 62.389                 | 31.180               | -11.611         | 74.000         | 31.209      | PK   |

|                                                                  |                          |
|------------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                                | Page No.: 88             |
| Engineer: Jame                                                   |                          |
| Site: AC5                                                        | Time: 2011/11/15 - 20:27 |
| Limit: FCC_Part15.209_RE(3m)                                     | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                    | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                                   | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2462MHz by 802.11n20 Chain0+1+2 |                          |



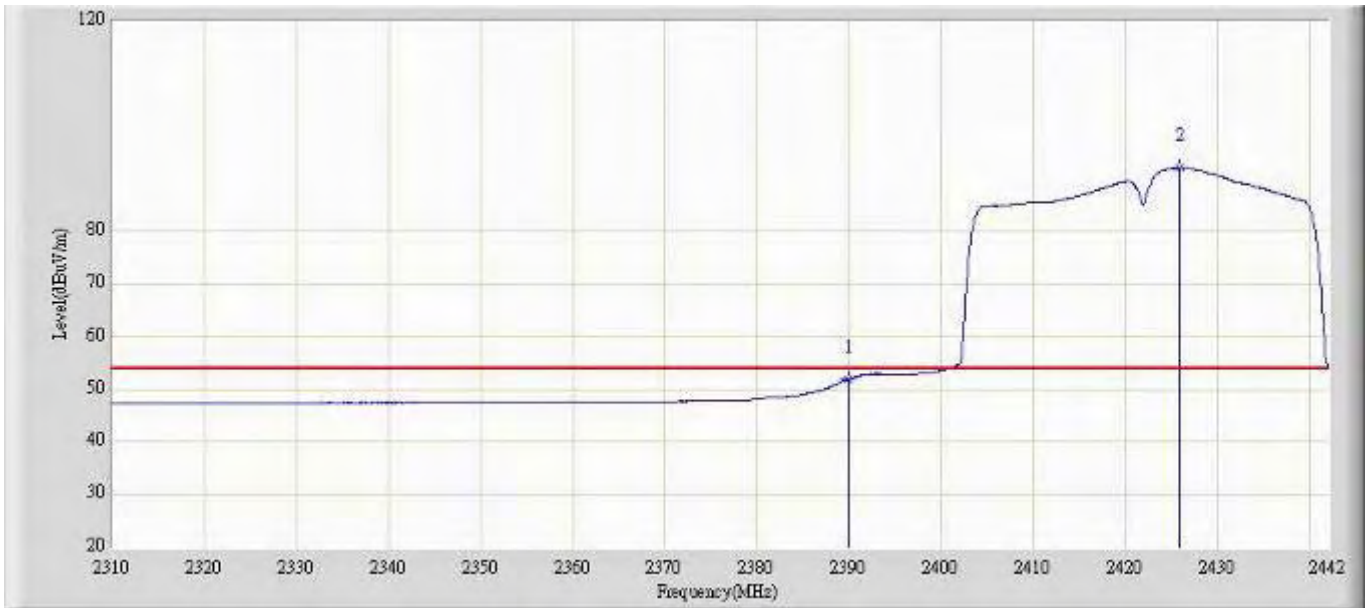
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2465.416        | 89.575                 | 58.371               | 35.575          | 54.000         | 31.204      | AV   |
| 2  |      | 2483.500        | 48.523                 | 17.314               | -5.477          | 54.000         | 31.209      | AV   |

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                            | Page No.: 89             |
| Engineer: Jame                                               |                          |
| Site: AC5                                                    | Time: 2011/11/15 - 20:28 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                | Polarity: Vertical       |
| EUT: Wireless LAN access Point                               | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2422MHz by 802.11n40 Chain0 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 72.261                 | 41.076               | -1.739          | 74.000         | 31.185      | PK   |
| 2  | *    | 2424.576        | 106.219                | 75.034               | 32.219          | 74.000         | 31.185      | PK   |

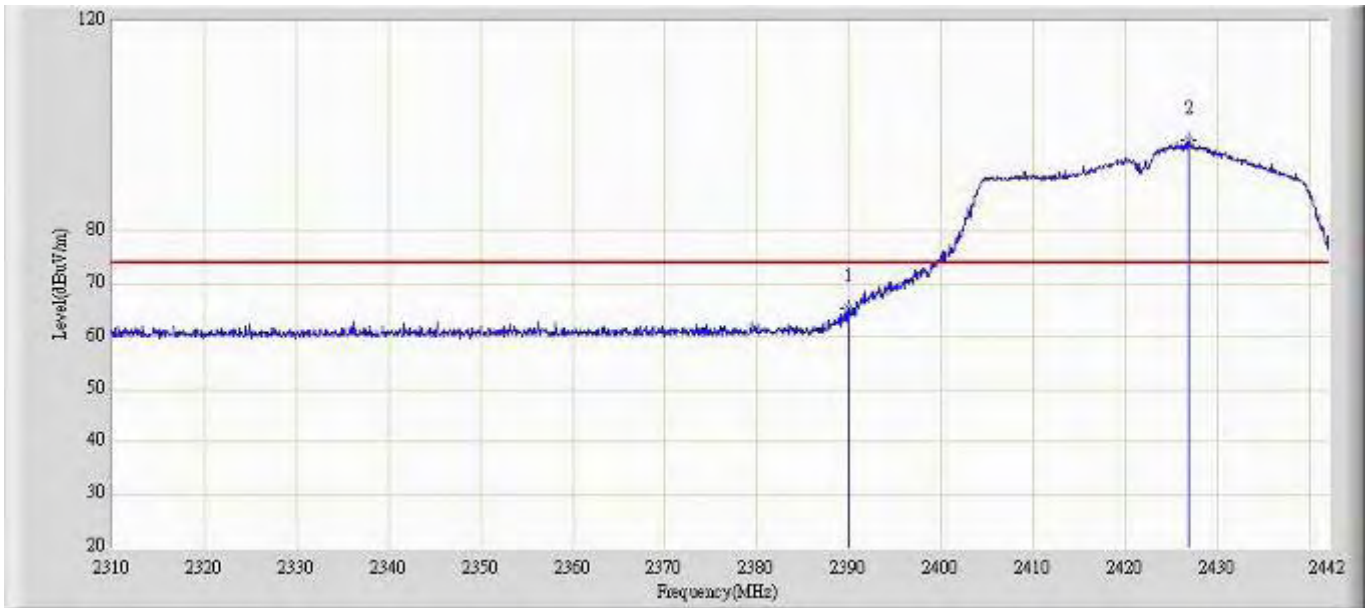
|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                            | Page No.: 90             |
| Engineer: Jame                                               |                          |
| Site: AC5                                                    | Time: 2011/11/15 - 21:25 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                | Polarity: Vertical       |
| EUT: Wireless LAN access Point                               | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2422MHz by 802.11n40 Chain0 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 51.971                 | 20.786               | -2.029          | 54.000         | 31.185      | AV   |
| 2  | *    | 2425.896        | 92.003                 | 60.818               | 38.003          | 54.000         | 31.185      | AV   |



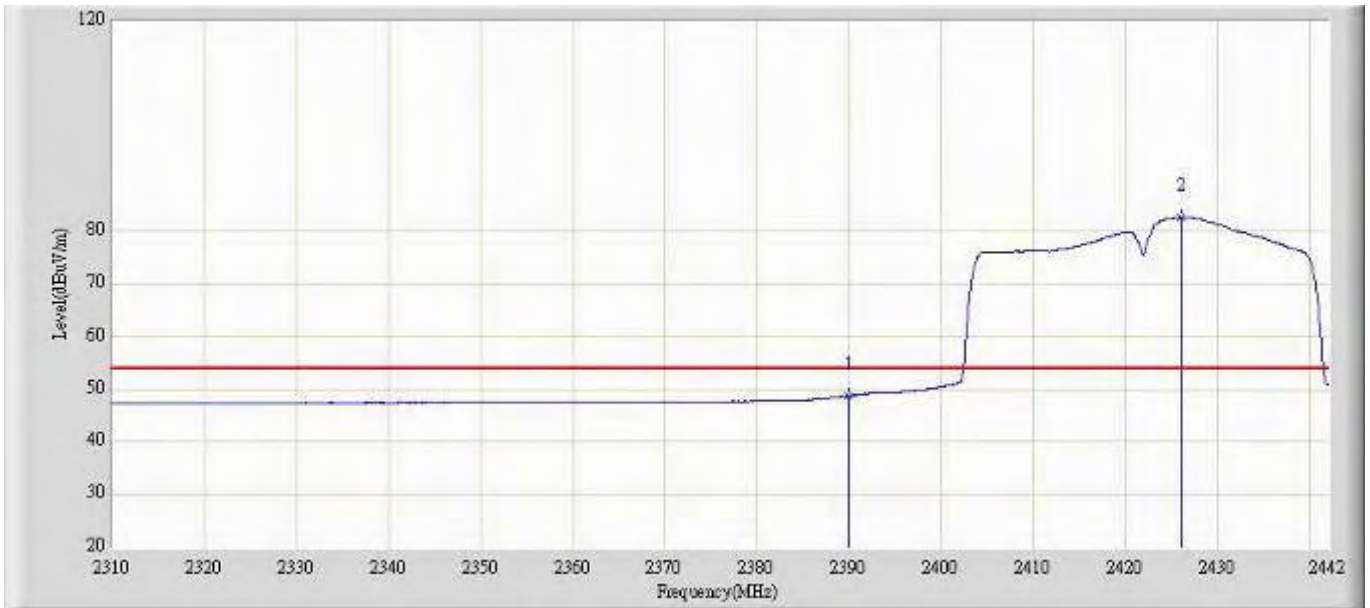
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|--------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                            | Page No.: 91             |
| Engineer: Jame                                               |                          |
| Site: AC5                                                    | Time: 2011/11/15 - 21:25 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                               | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2422MHz by 802.11n40 Chain0 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 65.439                 | 34.254               | -8.561          | 74.000         | 31.185      | PK   |
| 2  | *    | 2426.820        | 97.347                 | 66.161               | 23.347          | 74.000         | 31.186      | PK   |

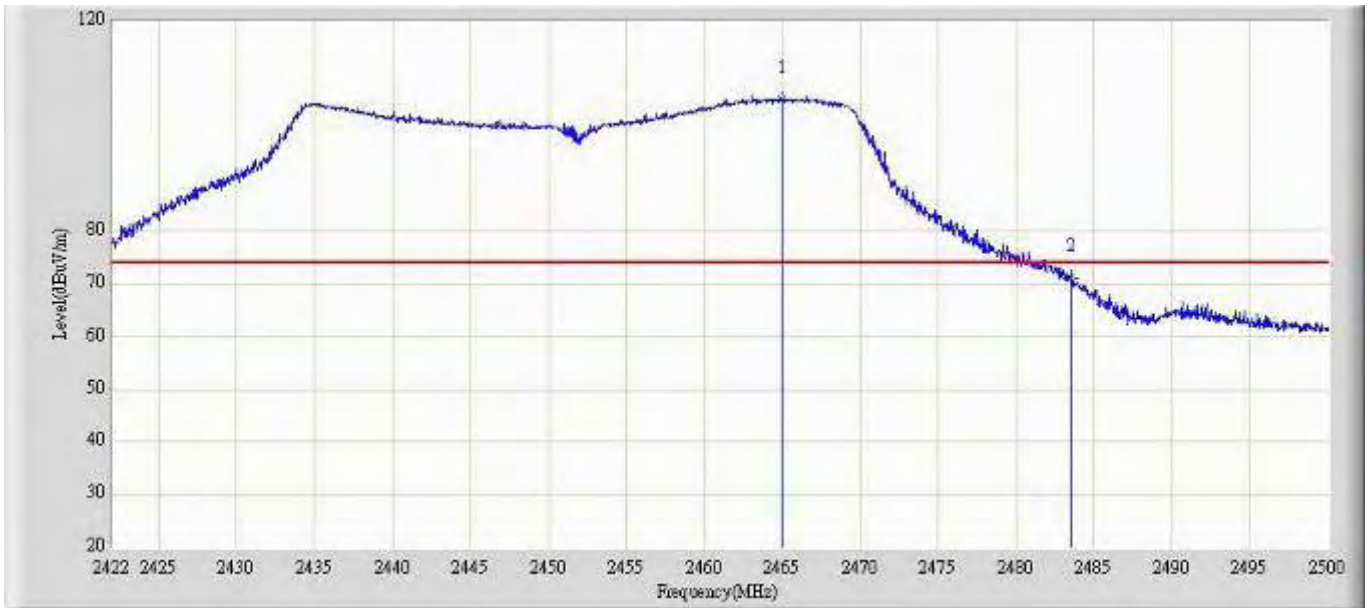


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|--------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                            | Page No.: 92             |
| Engineer: Jame                                               |                          |
| Site: AC5                                                    | Time: 2011/11/15 - 21:26 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                               | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2422MHz by 802.11n40 Chain0 |                          |



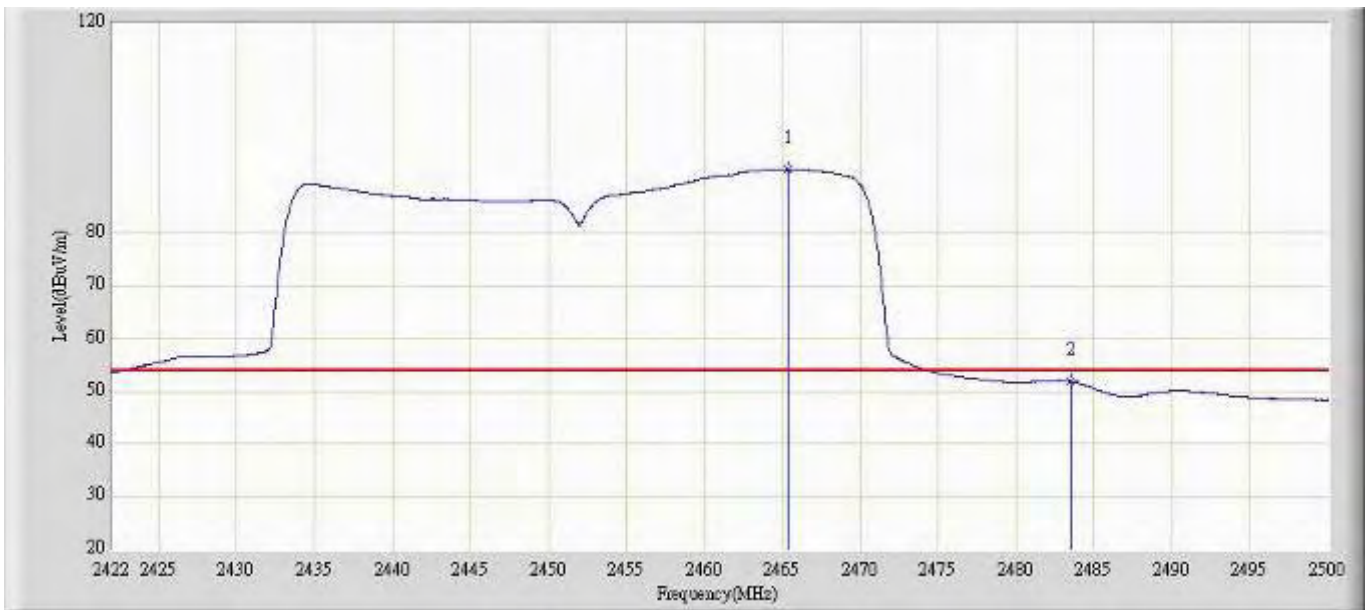
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 48.767                 | 17.582               | -5.233          | 54.000         | 31.185      | AV   |
| 2  | *    | 2426.094        | 82.588                 | 51.403               | 28.588          | 54.000         | 31.185      | AV   |

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                            | Page No.: 93             |
| Engineer: Jame                                               |                          |
| Site: AC5                                                    | Time: 2011/11/15 - 21:28 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                | Polarity: Vertical       |
| EUT: Wireless LAN access Point                               | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2452MHz by 802.11n40 Chain0 |                          |



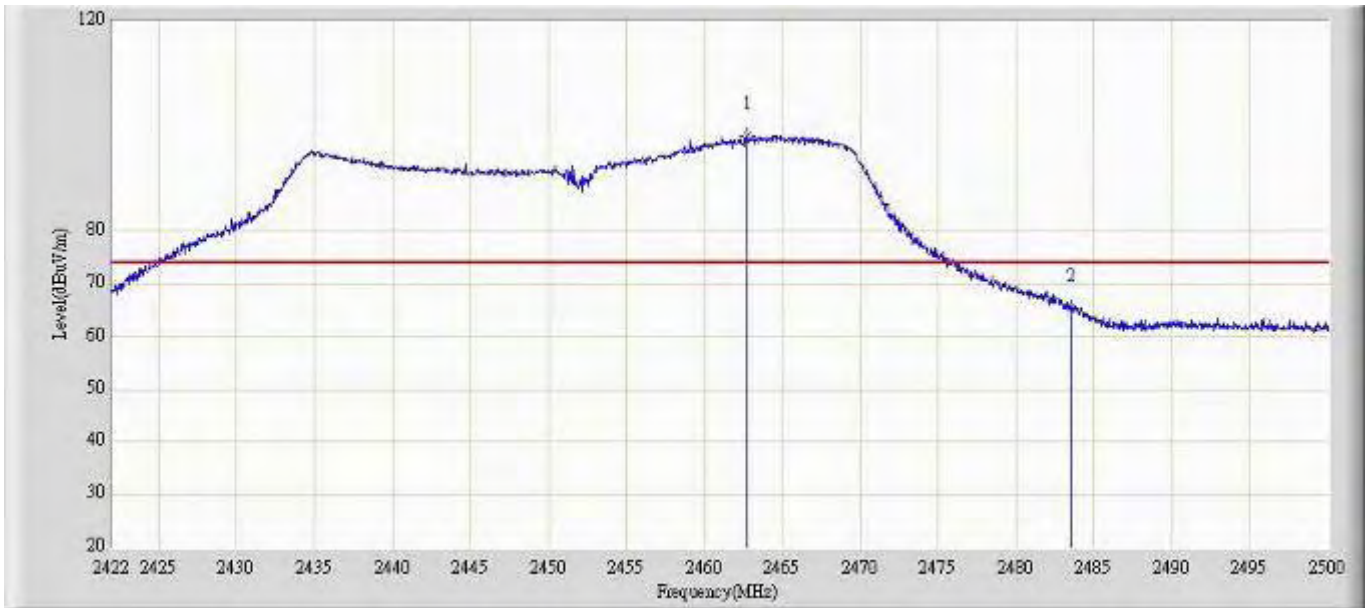
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2465.017        | 105.010                | 73.806               | 31.010          | 74.000         | 31.203      | PK   |
| 2  |      | 2483.500        | 71.018                 | 39.809               | -2.982          | 74.000         | 31.209      | PK   |

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                            | Page No.: 94             |
| Engineer: Jame                                               |                          |
| Site: AC5                                                    | Time: 2011/11/16 - 19:04 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                | Polarity: Vertical       |
| EUT: Wireless LAN access Point                               | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2452MHz by 802.11n40 Chain0 |                          |



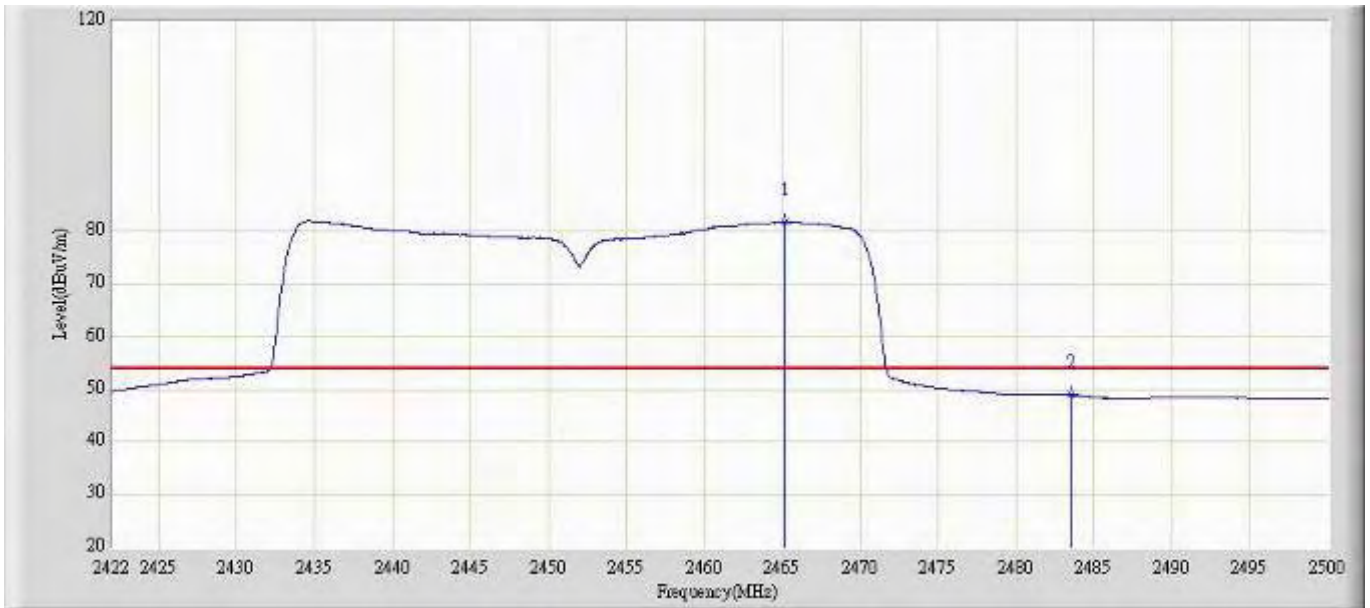
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2465.407        | 92.220                 | 61.016               | 38.220          | 54.000         | 31.204      | AV   |
| 2  |      | 2483.500        | 51.844                 | 20.635               | -2.156          | 54.000         | 31.209      | AV   |

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                            | Page No.: 95             |
| Engineer: Jame                                               |                          |
| Site: AC5                                                    | Time: 2011/11/16 - 19:05 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                               | Power: AC 120V/60Hz      |
| Note: Mode1: Transmit at channel 2452MHz by 802.11n40 Chain0 |                          |



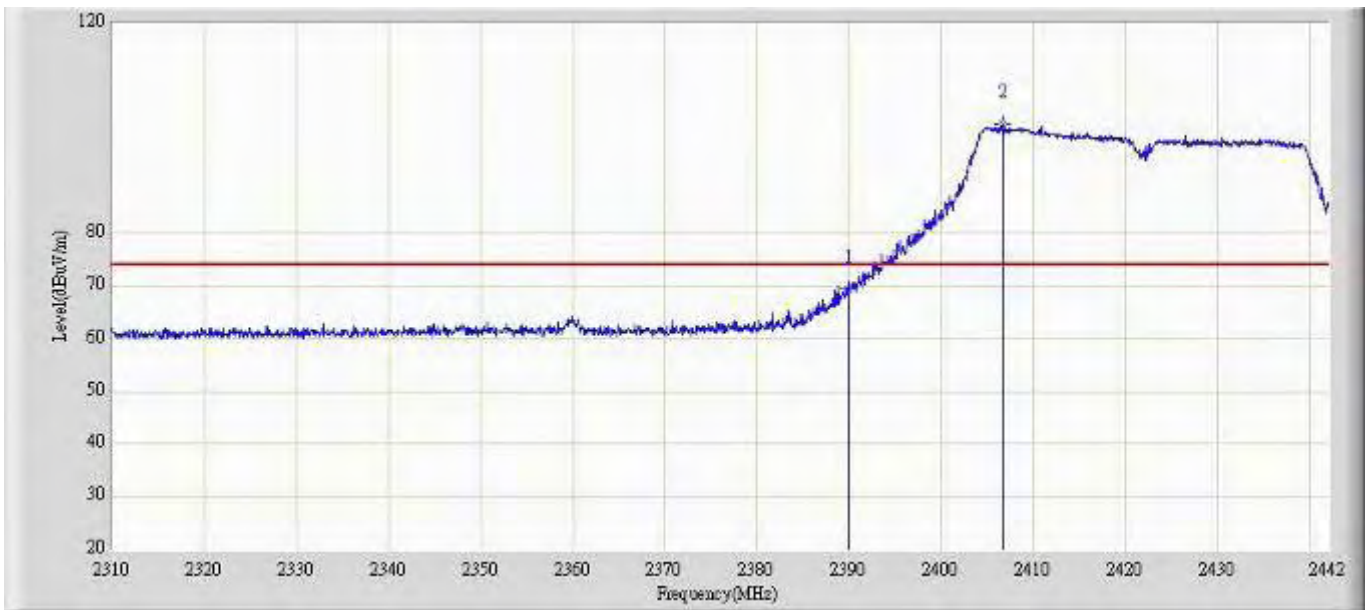
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2462.716        | 98.287                 | 67.084               | 24.287          | 74.000         | 31.204      | PK   |
| 2  |      | 2483.500        | 65.515                 | 34.306               | -8.485          | 74.000         | 31.209      | PK   |

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                            | Page No.: 96             |
| Engineer: Jame                                               |                          |
| Site: AC5                                                    | Time: 2011/11/16 - 19:06 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                               | Power: AC 120V/60Hz      |
| Note: Mode4: Transmit at channel 2452MHz by 802.11n40 Chain0 |                          |



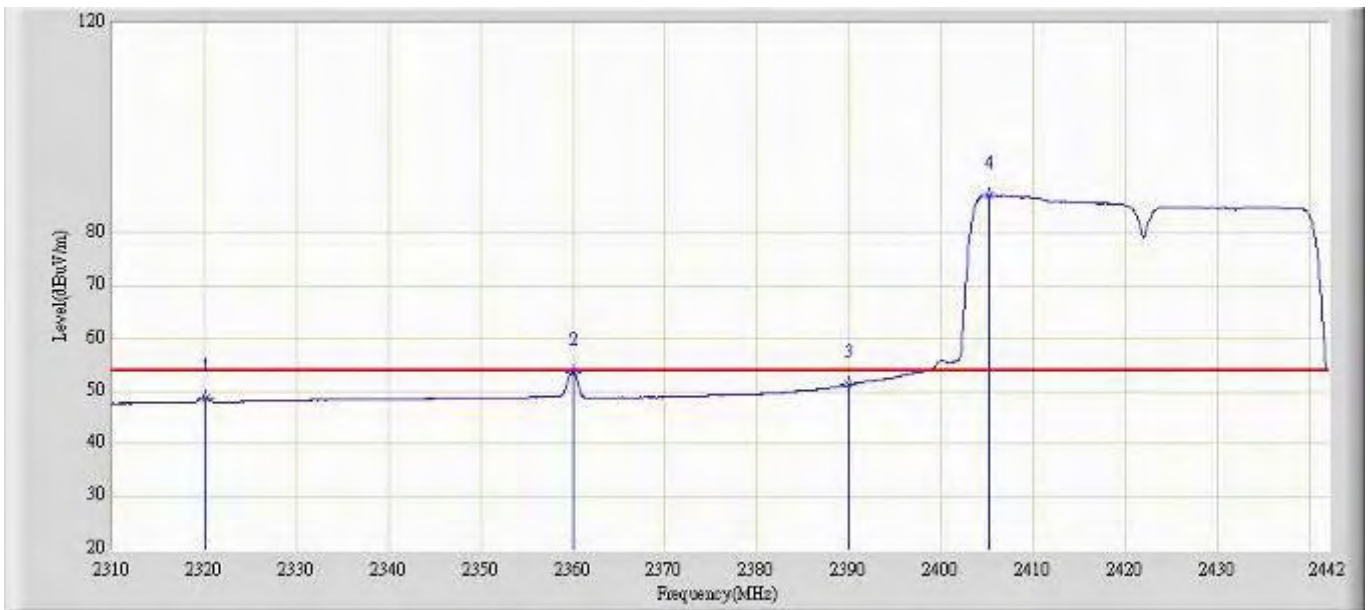
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2465.212        | 81.682                 | 50.478               | 27.682          | 54.000         | 31.203      | AV   |
| 2  |      | 2483.500        | 48.883                 | 17.674               | -5.117          | 54.000         | 31.209      | AV   |

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                            | Page No.: 97             |
| Engineer: Jame                                               |                          |
| Site: AC5                                                    | Time: 2011/11/16 - 19:08 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                | Polarity: Vertical       |
| EUT: Wireless LAN access Point                               | Power: AC 120V/60Hz      |
| Note: Mode4: Transmit at channel 2422MHz by 802.11n40 Chain1 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 69.497                 | 38.312               | -4.503          | 74.000         | 31.185      | PK   |
| 2  | *    | 2406.624        | 100.712                | 69.531               | 26.712          | 74.000         | 31.181      | PK   |

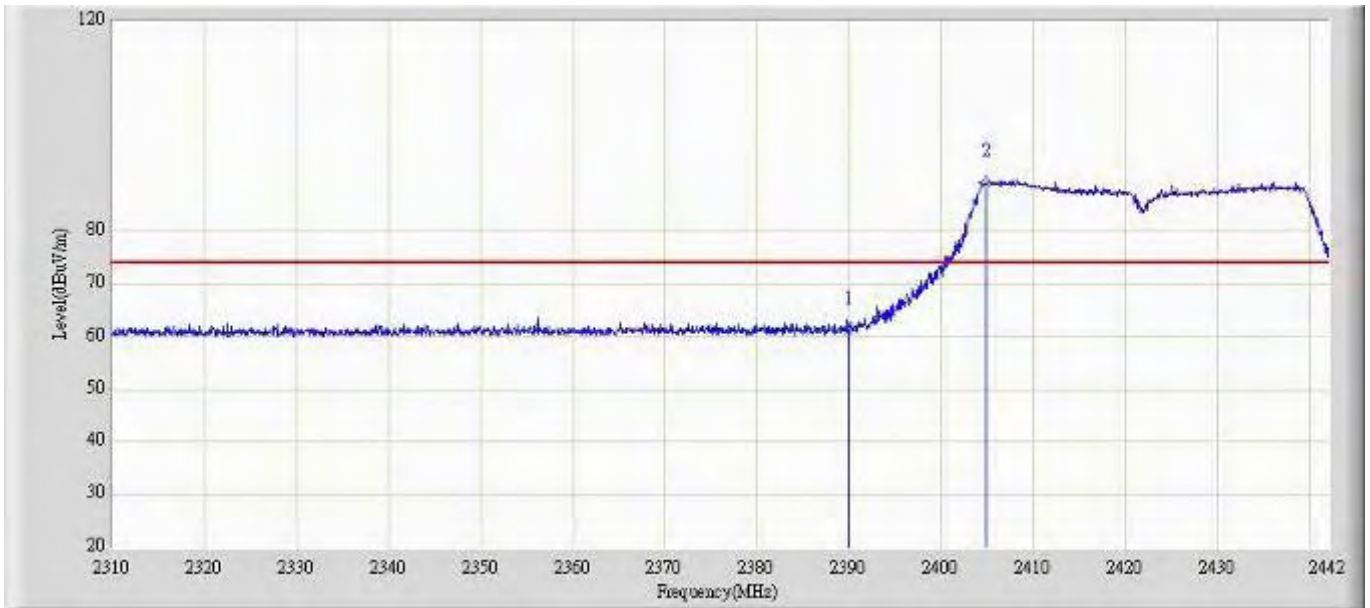
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|--------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                            | Page No.: 98             |
| Engineer: Jame                                               |                          |
| Site: AC5                                                    | Time: 2011/11/16 - 19:10 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                | Polarity: Vertical       |
| EUT: Wireless LAN access Point                               | Power: AC 120V/60Hz      |
| Note: Mode4: Transmit at channel 2422MHz by 802.11n40 Chain1 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2320.164        | 48.821                 | 17.573               | -5.179          | 54.000         | 31.248      | AV   |
| 2  |      | 2360.028        | 53.743                 | 22.529               | -0.257          | 54.000         | 31.214      | AV   |
| 3  |      | 2390.000        | 51.204                 | 20.019               | -2.796          | 54.000         | 31.185      | AV   |
| 4  | *    | 2405.172        | 87.169                 | 55.988               | 33.169          | 54.000         | 31.181      | AV   |



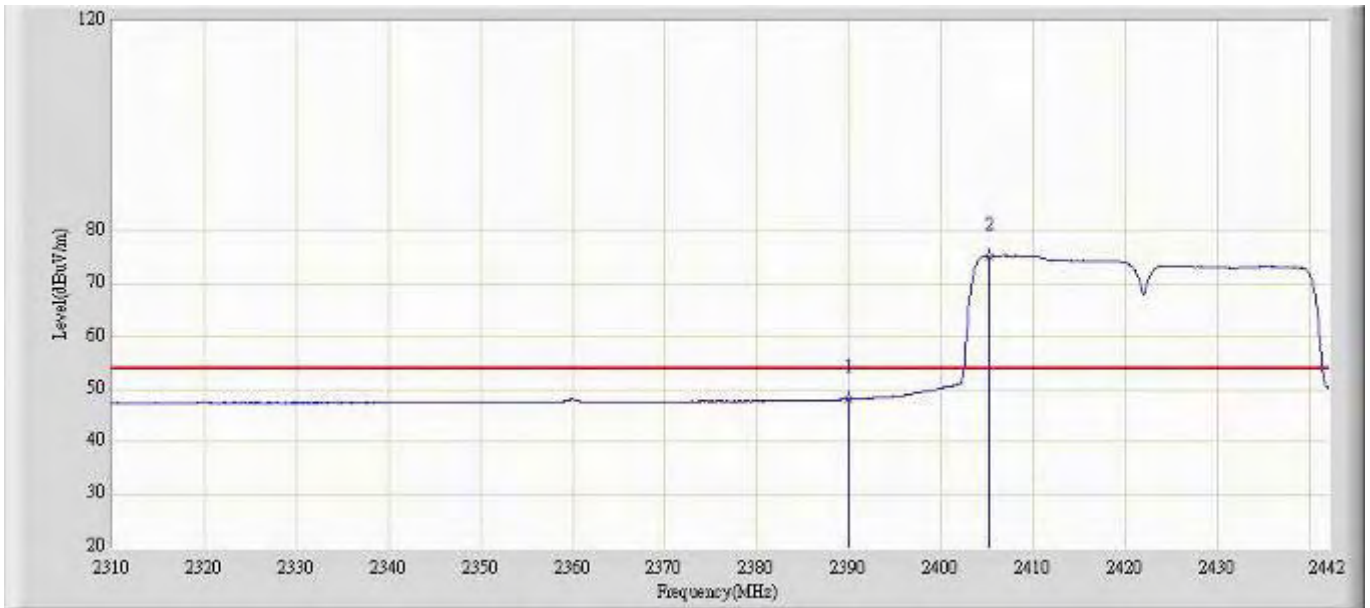
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|--------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                            | Page No.: 99             |
| Engineer: Jame                                               |                          |
| Site: AC5                                                    | Time: 2011/11/16 - 19:15 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                               | Power: AC 120V/60Hz      |
| Note: Mode4: Transmit at channel 2422MHz by 802.11n40 Chain1 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 61.197                 | 30.012               | -12.803         | 74.000         | 31.185      | PK   |
| 2  | *    | 2404.908        | 89.123                 | 57.942               | 15.123          | 74.000         | 31.181      | PK   |

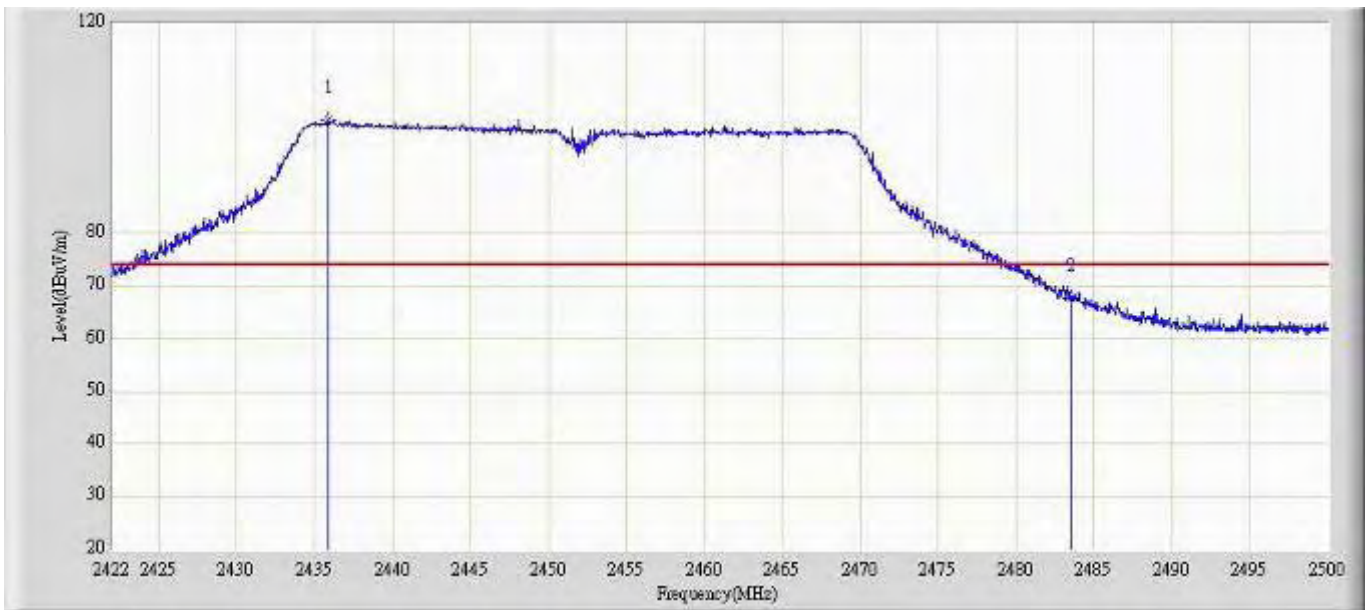


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|--------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                            | Page No.: 100            |
| Engineer: Jame                                               |                          |
| Site: AC5                                                    | Time: 2011/11/16 - 19:17 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                               | Power: AC 120V/60Hz      |
| Note: Mode4: Transmit at channel 2422MHz by 802.11n40 Chain1 |                          |



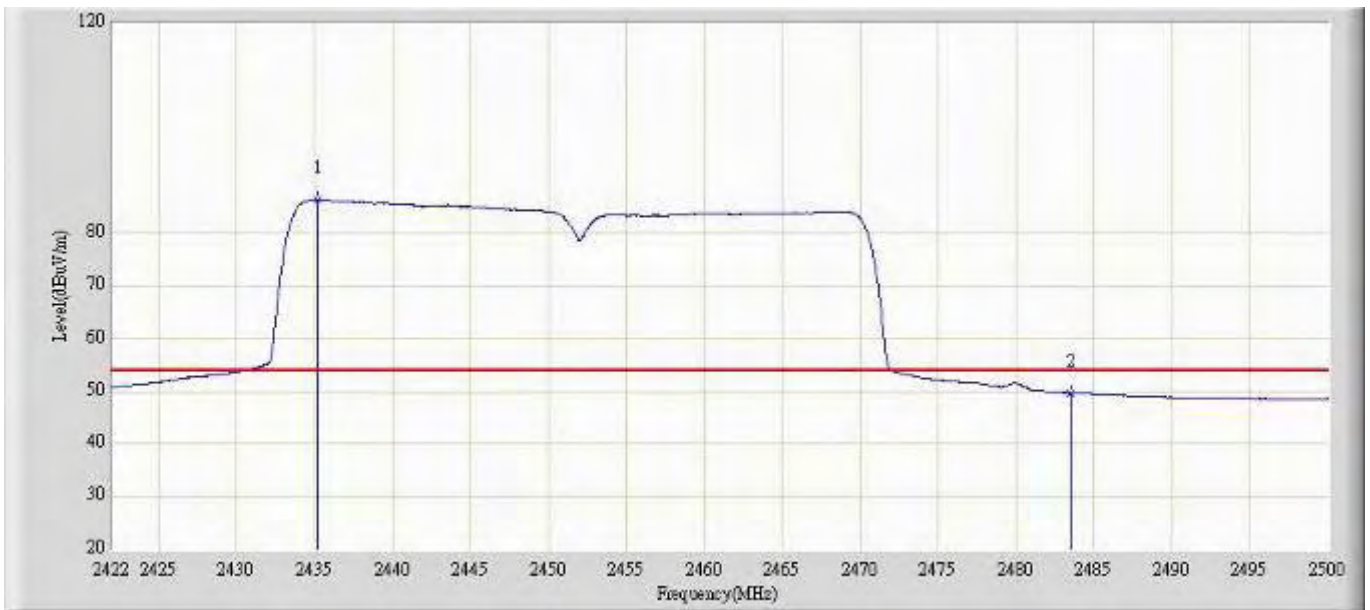
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 48.040                 | 16.855               | -5.960          | 54.000         | 31.185      | AV   |
| 2  | *    | 2405.172        | 75.270                 | 44.089               | 21.270          | 54.000         | 31.181      | AV   |

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                            | Page No.: 101            |
| Engineer: Jame                                               |                          |
| Site: AC5                                                    | Time: 2011/11/16 - 19:21 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                | Polarity: Vertical       |
| EUT: Wireless LAN access Point                               | Power: AC 120V/60Hz      |
| Note: Mode4: Transmit at channel 2452MHz by 802.11n40 Chain1 |                          |



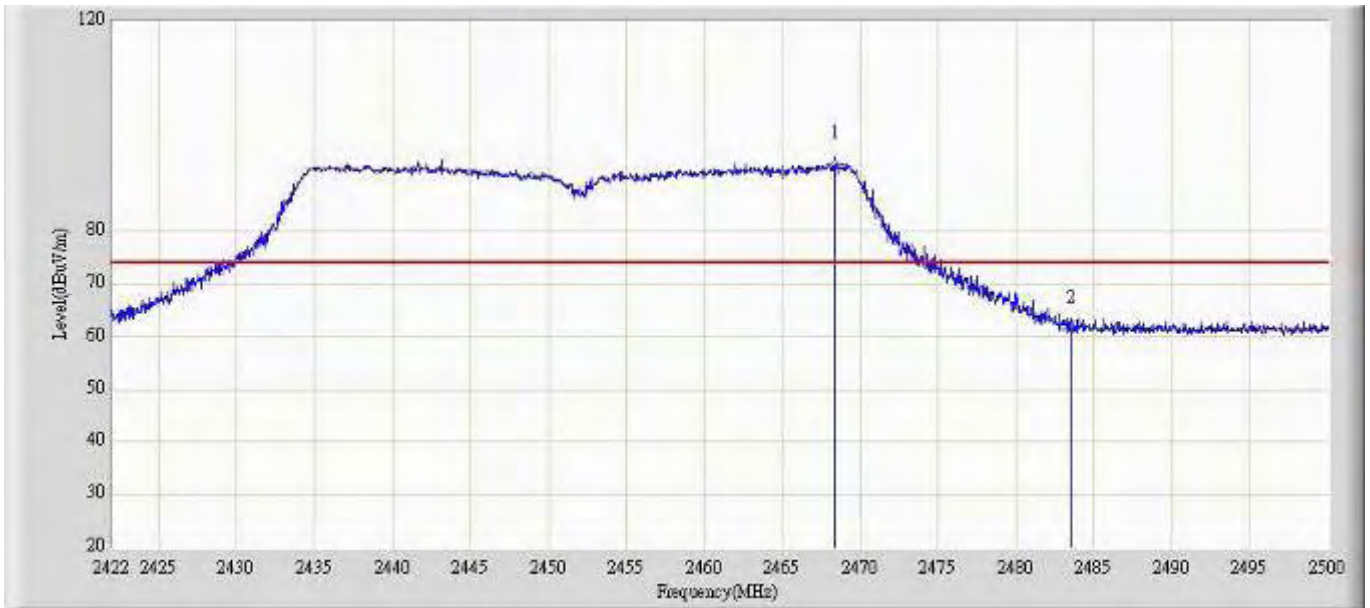
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2435.845        | 101.654                | 70.468               | 27.654          | 74.000         | 31.185      | PK   |
| 2  |      | 2483.500        | 67.751                 | 36.542               | -6.249          | 74.000         | 31.209      | PK   |

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                            | Page No.: 102            |
| Engineer: Jame                                               |                          |
| Site: AC5                                                    | Time: 2011/11/16 - 19:23 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                | Polarity: Vertical       |
| EUT: Wireless LAN access Point                               | Power: AC 120V/60Hz      |
| Note: Mode4: Transmit at channel 2422MHz by 802.11n40 Chain1 |                          |



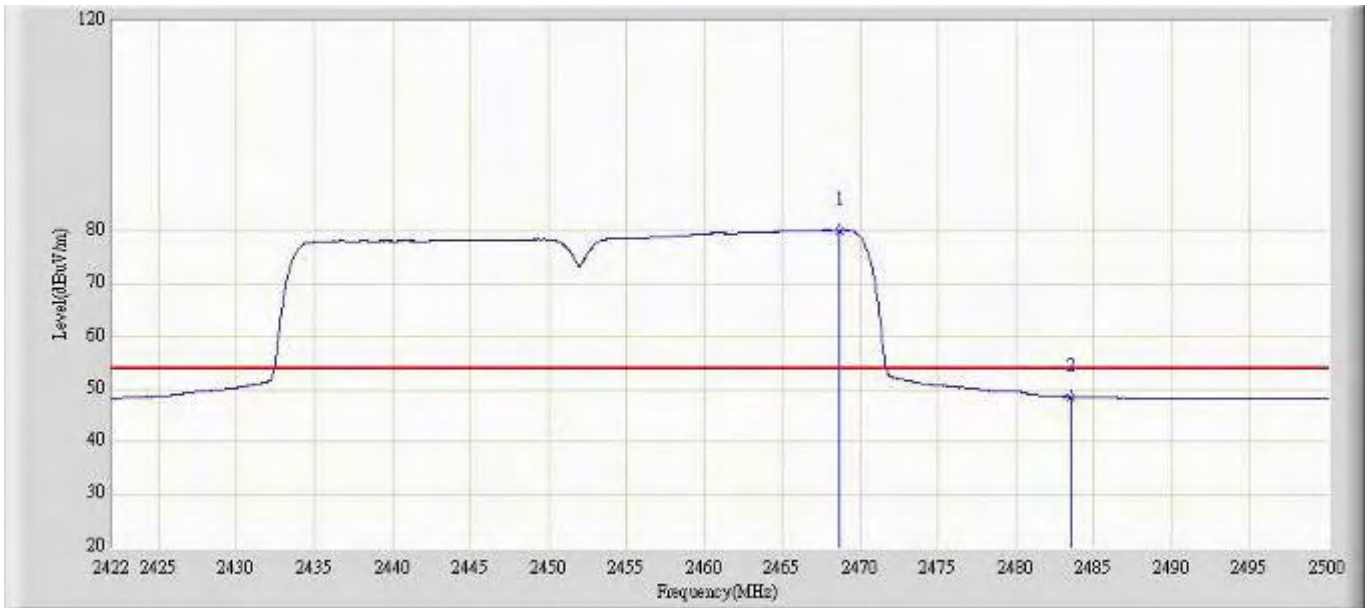
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2435.182        | 86.308                 | 55.122               | 32.308          | 54.000         | 31.186      | AV   |
| 2  |      | 2483.500        | 49.683                 | 18.474               | -4.317          | 54.000         | 31.209      | AV   |

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                            | Page No.: 103            |
| Engineer: Jame                                               |                          |
| Site: AC5                                                    | Time: 2011/11/16 - 19:26 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                               | Power: AC 120V/60Hz      |
| Note: Mode4: Transmit at channel 2422MHz by 802.11n40 Chain1 |                          |



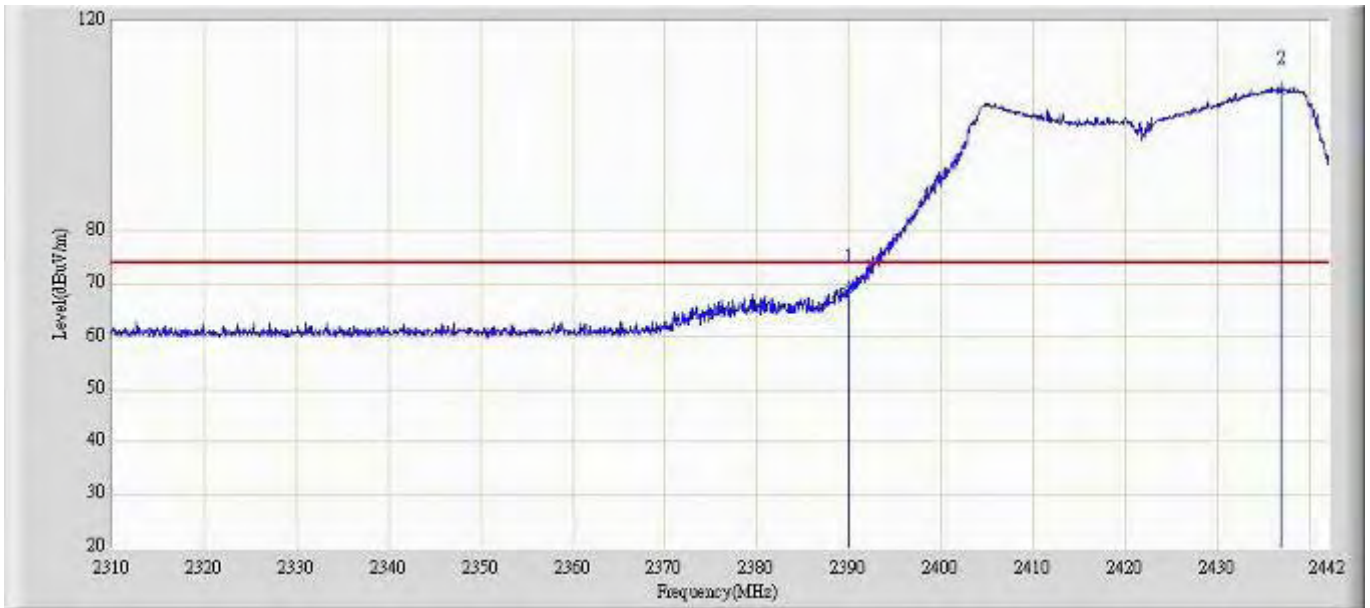
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2468.332        | 92.566                 | 61.362               | 18.566          | 74.000         | 31.204      | PK   |
| 2  |      | 2483.500        | 61.486                 | 30.277               | -12.514         | 74.000         | 31.209      | PK   |

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                            | Page No.: 104            |
| Engineer: Jame                                               |                          |
| Site: AC5                                                    | Time: 2011/11/16 - 19:29 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                               | Power: AC 120V/60Hz      |
| Note: Mode4: Transmit at channel 2422MHz by 802.11n40 Chain1 |                          |



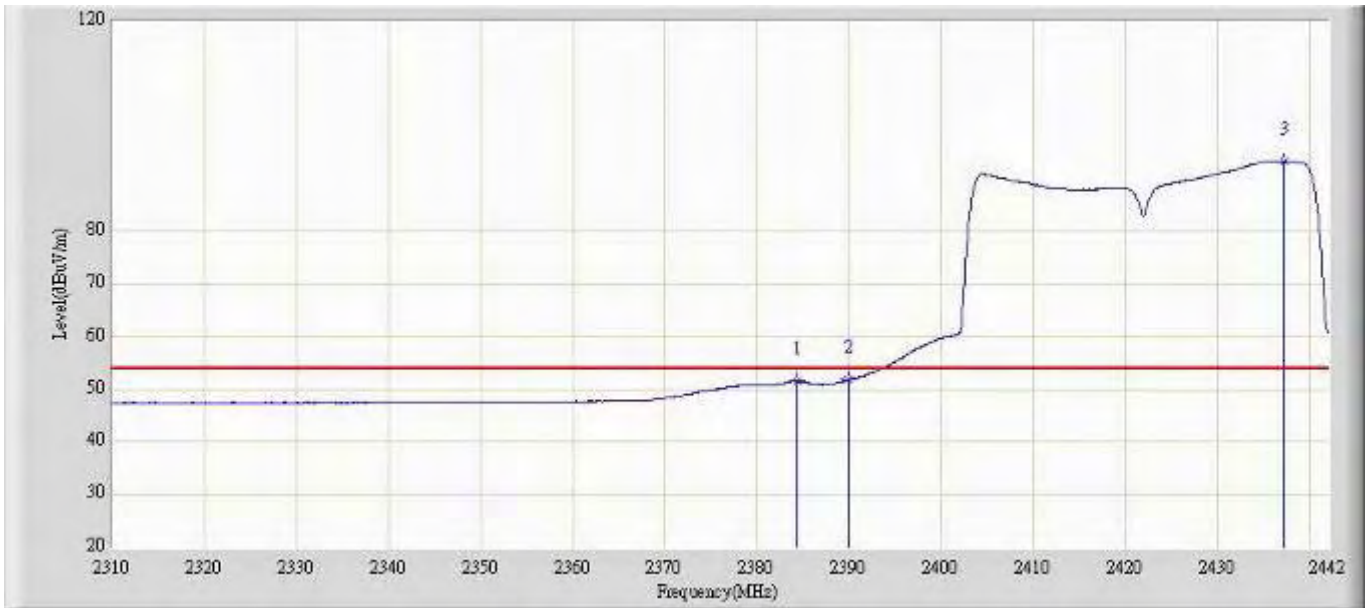
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2468.644        | 80.164                 | 48.960               | 26.164          | 54.000         | 31.204      | AV   |
| 2  |      | 2483.500        | 48.590                 | 17.381               | -5.410          | 54.000         | 31.209      | AV   |

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                            | Page No.: 105            |
| Engineer: Jame                                               |                          |
| Site: AC5                                                    | Time: 2011/11/16 - 19:30 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                | Polarity: Vertical       |
| EUT: Wireless LAN access Point                               | Power: AC 120V/60Hz      |
| Note: Mode4: Transmit at channel 2422MHz by 802.11n40 Chain2 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 69.105                 | 37.920               | -4.895          | 74.000         | 31.185      | PK   |
| 2  | *    | 2436.852        | 106.831                | 75.646               | 32.831          | 74.000         | 31.186      | PK   |

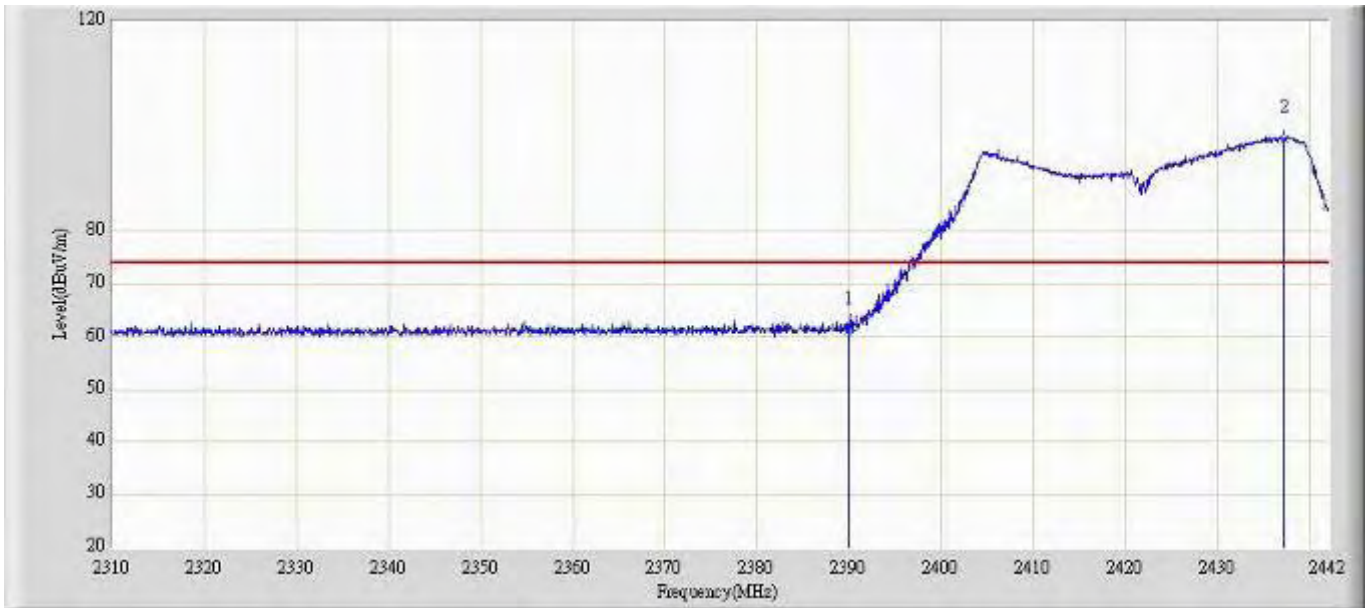
|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                            | Page No.: 106            |
| Engineer: Jame                                               |                          |
| Site: AC5                                                    | Time: 2011/11/16 - 19:43 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                | Polarity: Vertical       |
| EUT: Wireless LAN access Point                               | Power: AC 120V/60Hz      |
| Note: Mode4: Transmit at channel 2422MHz by 802.11n40 Chain2 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2384.448        | 51.539                 | 20.352               | -2.461          | 54.000         | 31.188      | AV   |
| 2  |      | 2390.000        | 51.758                 | 20.573               | -2.242          | 54.000         | 31.185      | AV   |
| 3  | *    | 2437.182        | 93.386                 | 62.201               | 39.386          | 54.000         | 31.186      | AV   |



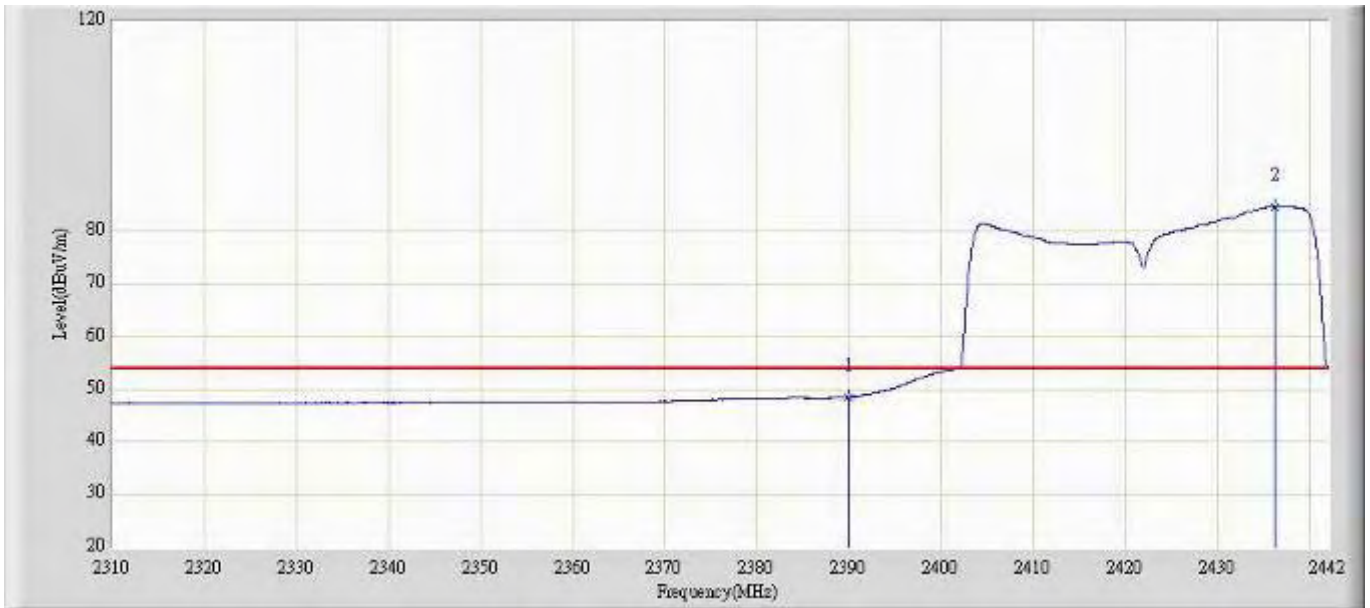
|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                            | Page No.: 107            |
| Engineer: Jame                                               |                          |
| Site: AC5                                                    | Time: 2011/11/16 - 19:50 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                               | Power: AC 120V/60Hz      |
| Note: Mode4: Transmit at channel 2422MHz by 802.11n40 Chain2 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 61.152                 | 29.967               | -12.848         | 74.000         | 31.185      | PK   |
| 2  | *    | 2437.182        | 97.492                 | 66.307               | 23.492          | 74.000         | 31.186      | PK   |

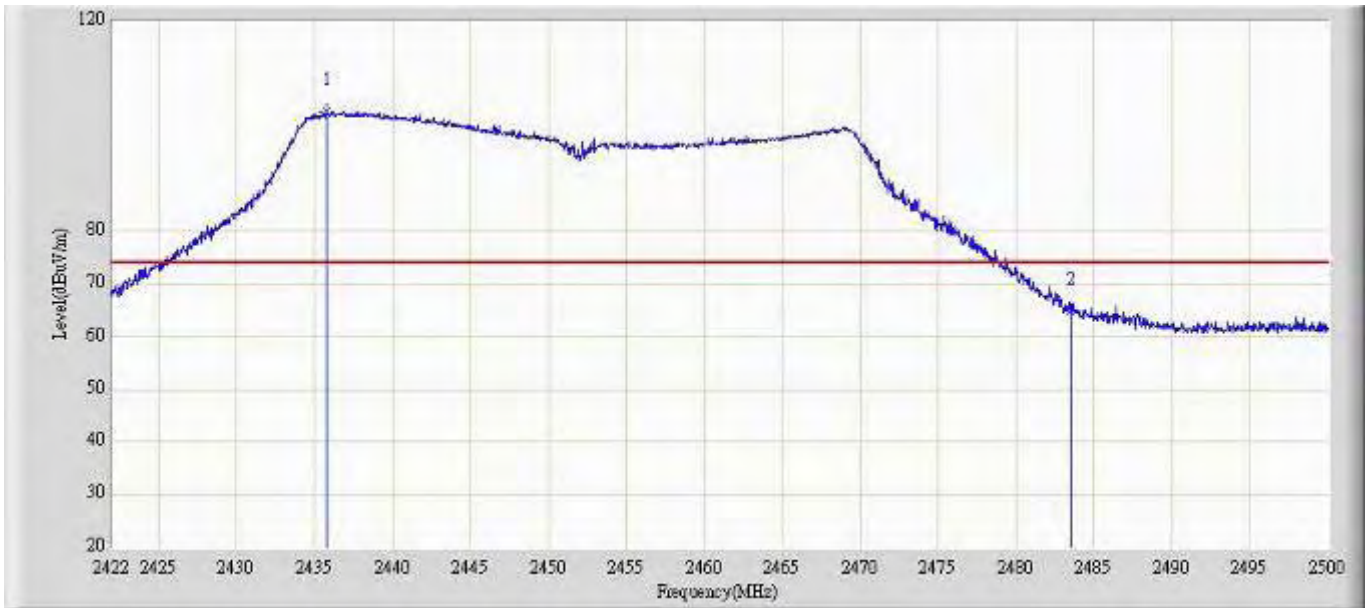


|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                            | Page No.: 108            |
| Engineer: Jame                                               |                          |
| Site: AC5                                                    | Time: 2011/11/16 - 19:52 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                               | Power: AC 120V/60Hz      |
| Note: Mode4: Transmit at channel 2422MHz by 802.11n40 Chain2 |                          |



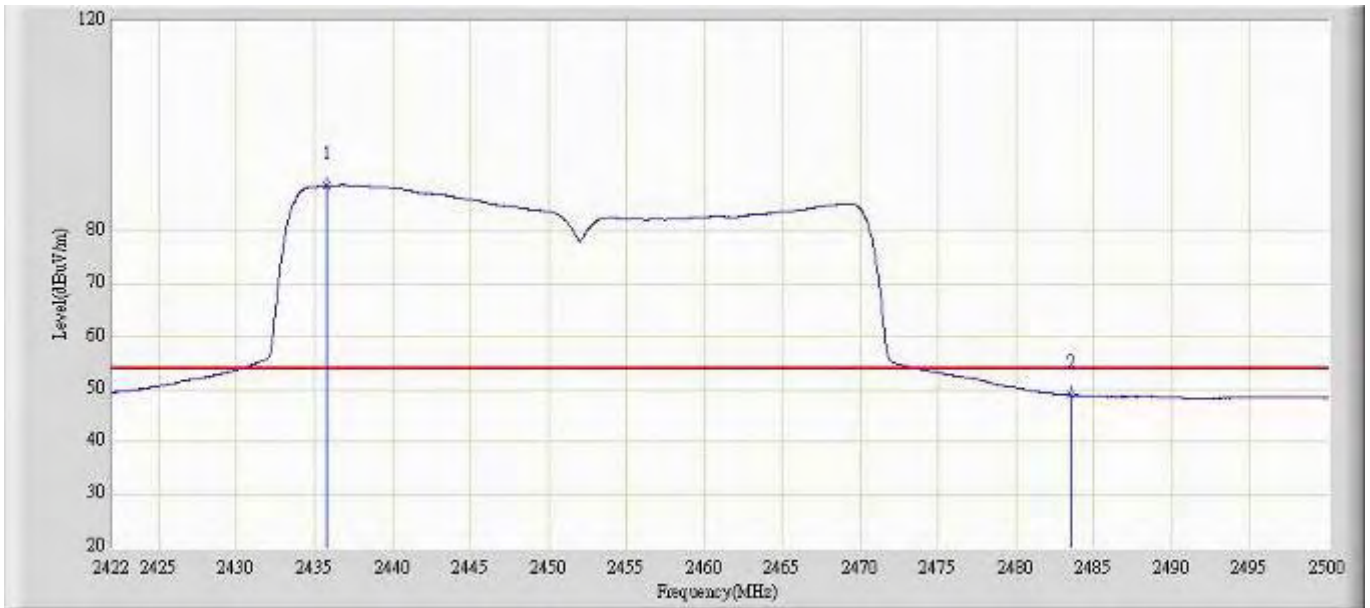
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 48.566                 | 17.381               | -5.434          | 54.000         | 31.185      | AV   |
| 2  | *    | 2436.192        | 84.688                 | 53.502               | 30.688          | 54.000         | 31.185      | AV   |

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                            | Page No.: 109            |
| Engineer: Jame                                               |                          |
| Site: AC5                                                    | Time: 2011/11/16 - 19:55 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                | Polarity: Vertical       |
| EUT: Wireless LAN access Point                               | Power: AC 120V/60Hz      |
| Note: Mode4: Transmit at channel 2452MHz by 802.11n40 Chain2 |                          |



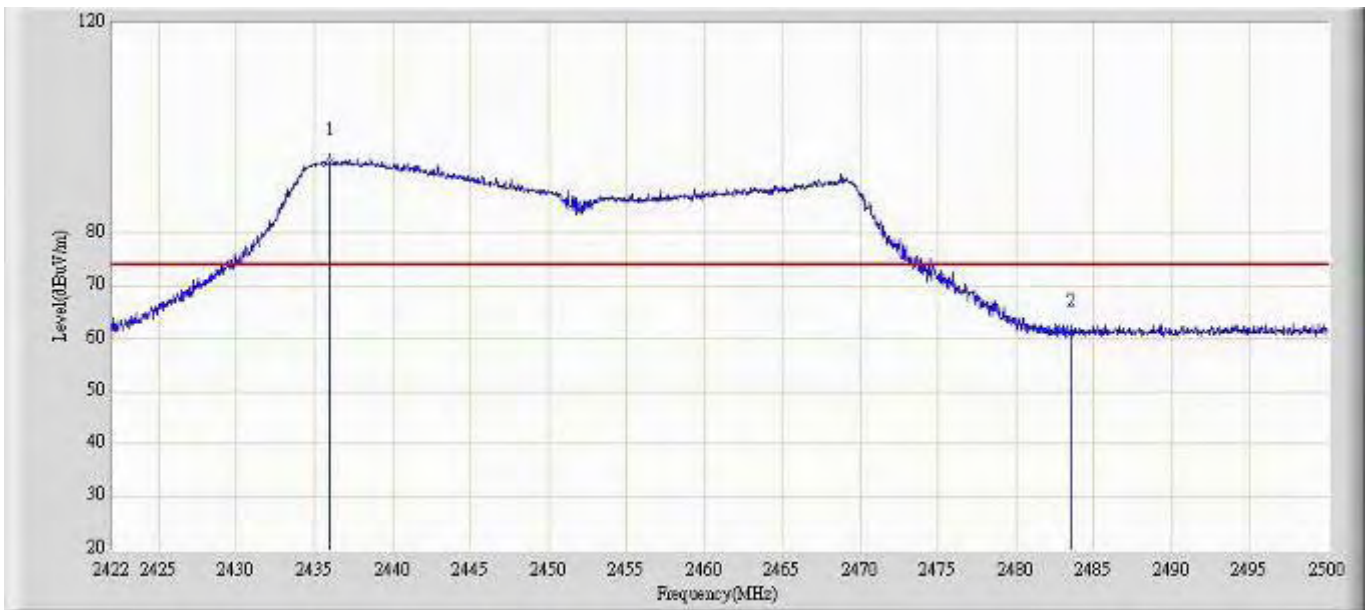
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2435.806        | 102.726                | 71.540               | 28.726          | 74.000         | 31.185      | PK   |
| 2  |      | 2483.500        | 64.815                 | 33.606               | -9.185          | 74.000         | 31.209      | PK   |

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                            | Page No.: 110            |
| Engineer: Jame                                               |                          |
| Site: AC5                                                    | Time: 2011/11/16 - 19:59 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                | Polarity: Vertical       |
| EUT: Wireless LAN access Point                               | Power: AC 120V/60Hz      |
| Note: Mode4: Transmit at channel 2452MHz by 802.11n40 Chain2 |                          |



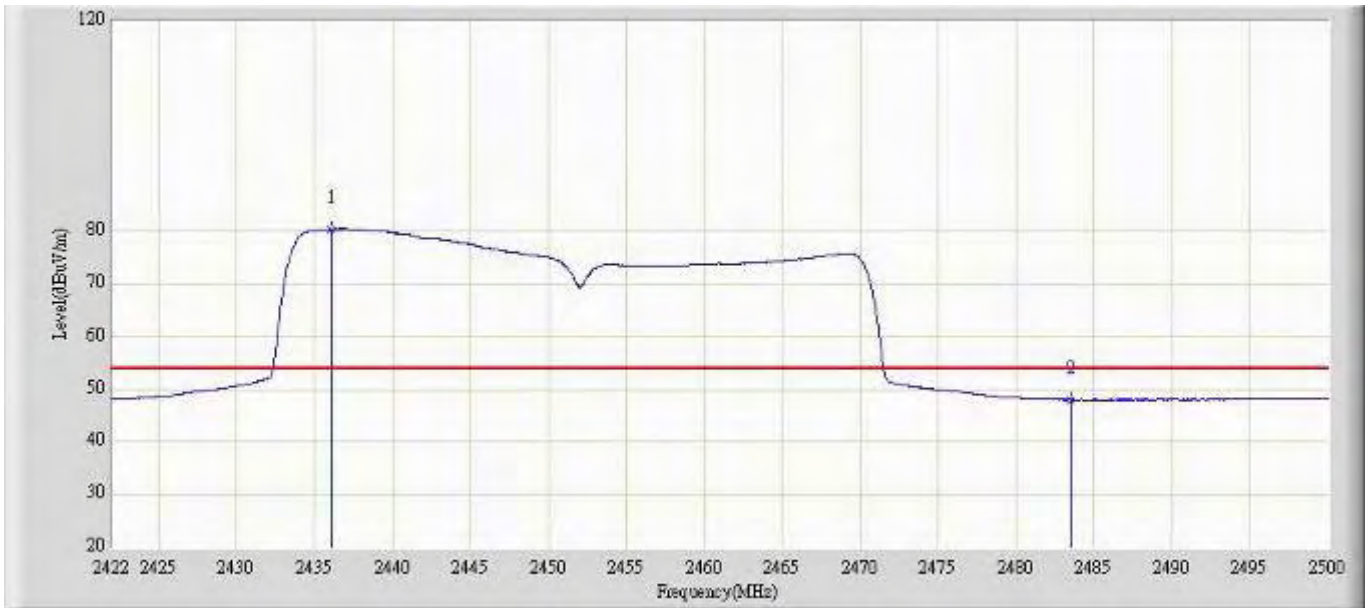
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2435.806        | 88.733                 | 57.547               | 34.733          | 54.000         | 31.185      | AV   |
| 2  |      | 2483.500        | 48.927                 | 17.718               | -5.073          | 54.000         | 31.209      | AV   |

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                            | Page No.: 111            |
| Engineer: Jame                                               |                          |
| Site: AC5                                                    | Time: 2011/11/16 - 20:01 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                               | Power: AC 120V/60Hz      |
| Note: Mode4: Transmit at channel 2452MHz by 802.11n40 Chain2 |                          |



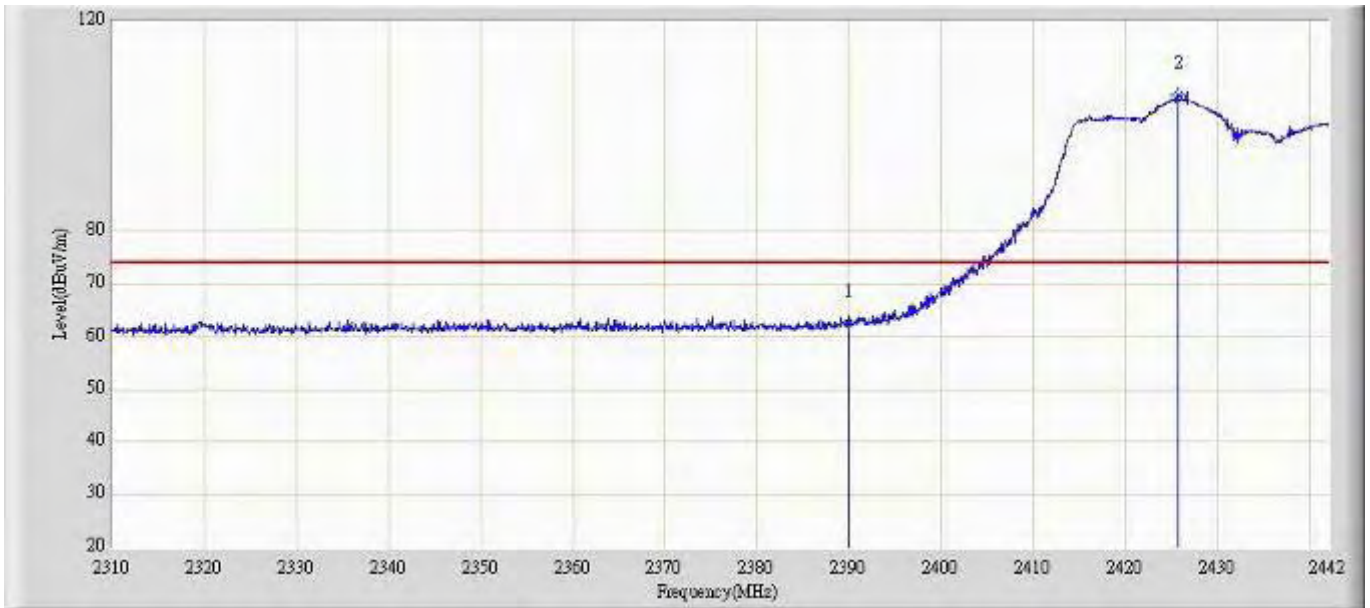
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2435.962        | 93.552                 | 62.366               | 19.552          | 74.000         | 31.185      | PK   |
| 2  |      | 2483.500        | 61.224                 | 30.015               | -12.776         | 74.000         | 31.209      | PK   |

|                                                              |                          |
|--------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                            | Page No.: 112            |
| Engineer: Jame                                               |                          |
| Site: AC5                                                    | Time: 2011/11/16 - 20:03 |
| Limit: FCC_Part15.209_RE(3m)                                 | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                | Polarity: Horizontal     |
| EUT: Wireless LAN access Point                               | Power: AC 120V/60Hz      |
| Note: Mode4: Transmit at channel 2452MHz by 802.11n40 Chain2 |                          |



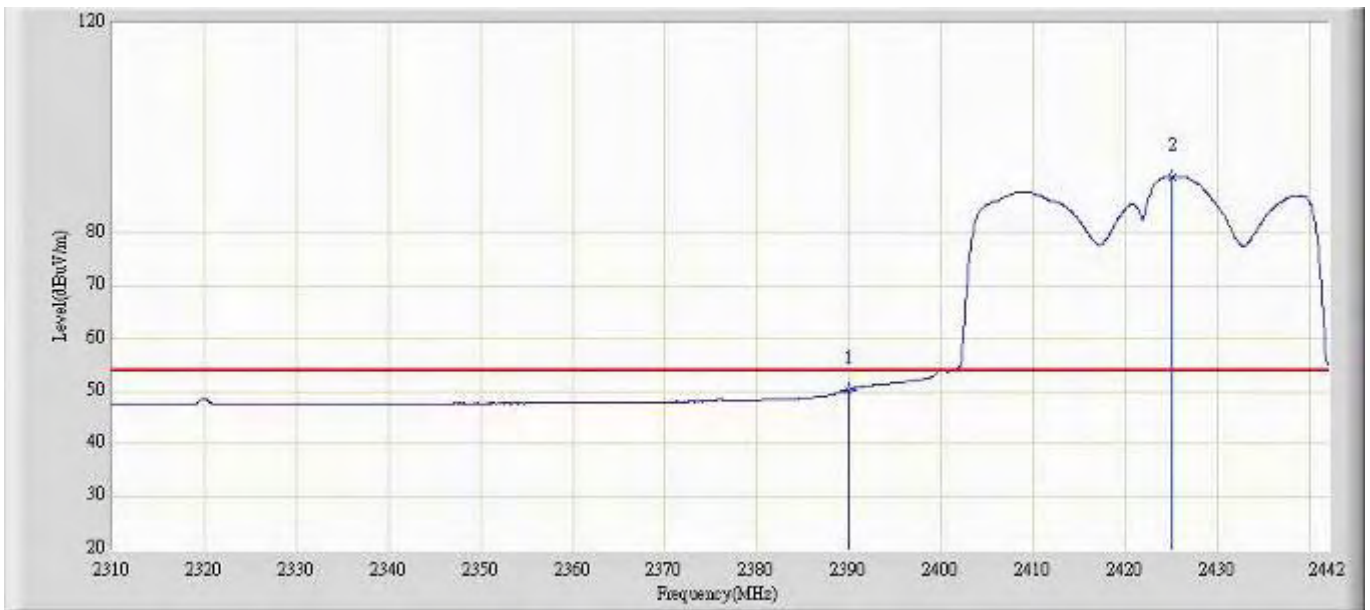
| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  | *    | 2436.040        | 80.448                 | 49.262               | 26.448          | 54.000         | 31.185      | AV   |
| 2  |      | 2483.500        | 48.002                 | 16.793               | -5.998          | 54.000         | 31.209      | AV   |

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                               | Page No.: 113            |
| Engineer: Jame                                                  |                          |
| Site: AC5                                                       | Time: 2011/11/16 - 20:04 |
| Limit: FCC_Part15.209_RE(3m)                                    | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                   | Polarity: Vertical       |
| EUT: Wireless LAN access Point                                  | Power: AC 120V/60Hz      |
| Note: Mode4: Transmit at channel 2422MHz by 802.11n40 Chain 0+1 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 62.560                 | 31.375               | -11.440         | 74.000         | 31.185      | PK   |
| 2  | *    | 2425.698        | 105.791                | 74.606               | 31.791          | 74.000         | 31.185      | PK   |

|                                                                 |                          |
|-----------------------------------------------------------------|--------------------------|
| Profile: 11BS004R                                               | Page No.: 114            |
| Engineer: Jame                                                  |                          |
| Site: AC5                                                       | Time: 2011/11/16 - 20:09 |
| Limit: FCC_Part15.209_RE(3m)                                    | Margin: 0                |
| Probe: BBHA9120D_499(1-18GHz)                                   | Polarity: Vertical       |
| EUT: Wireless LAN access Point                                  | Power: AC 120V/60Hz      |
| Note: Mode4: Transmit at channel 2422MHz by 802.11n40 Chain 0+1 |                          |



| No | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|----|------|-----------------|------------------------|----------------------|-----------------|----------------|-------------|------|
| 1  |      | 2390.000        | 50.230                 | 19.045               | -3.770          | 54.000         | 31.185      | AV   |
| 2  | *    | 2425.104        | 90.676                 | 59.491               | 36.676          | 54.000         | 31.185      | AV   |