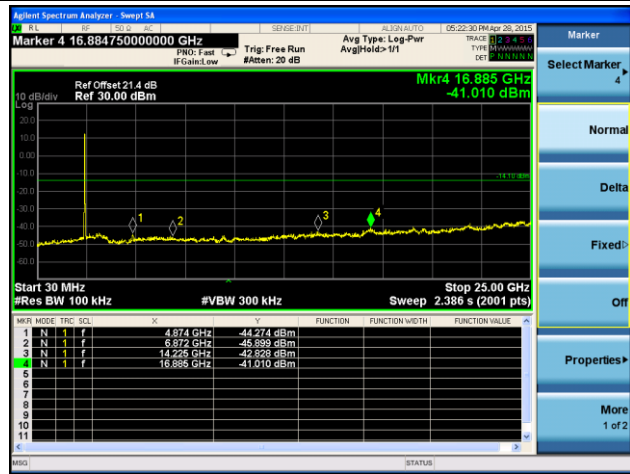


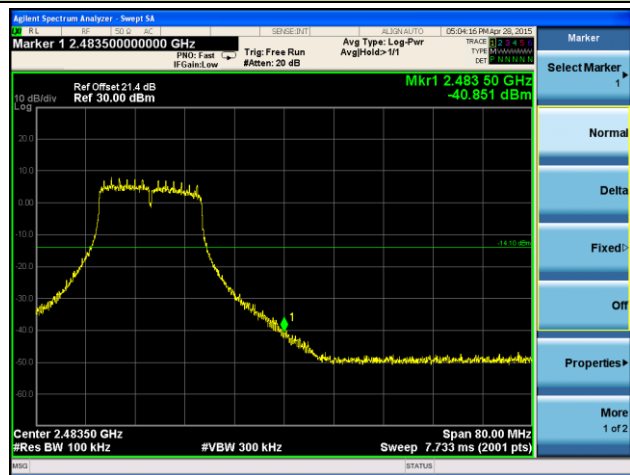
### Channel 06 (2437MHz)

#### Spurious Emission

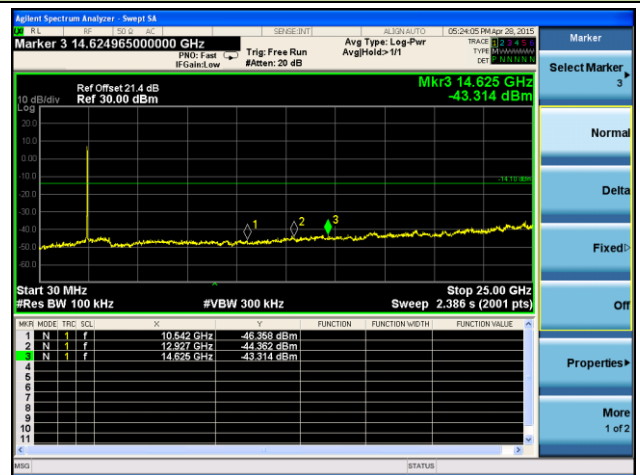


### Channel 11 (2462MHz)

#### High Band Edge

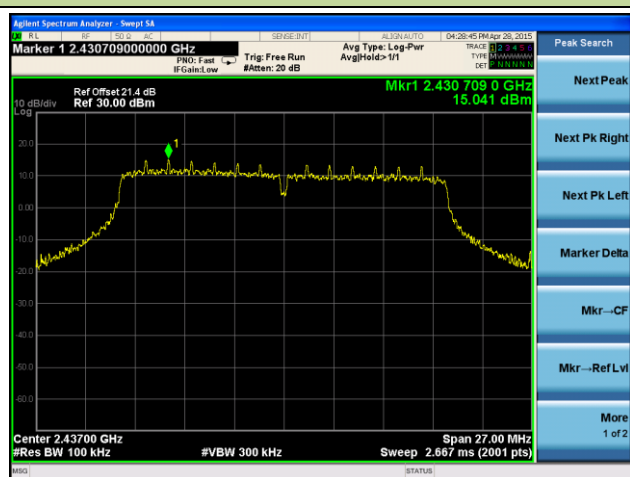


#### Spurious Emission



### 802.11n-HT20 Out-of-Band Emissions - Ant 1 / Ant 0 + 1

#### 100kHz PSD reference Level

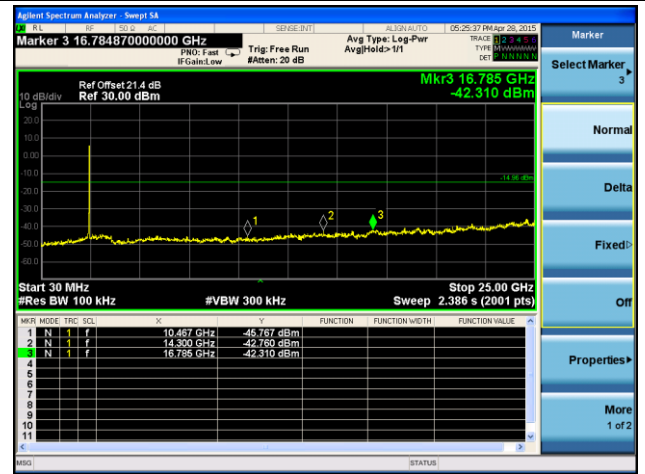


### Channel 01 (2412MHz)

#### Low Band Edge

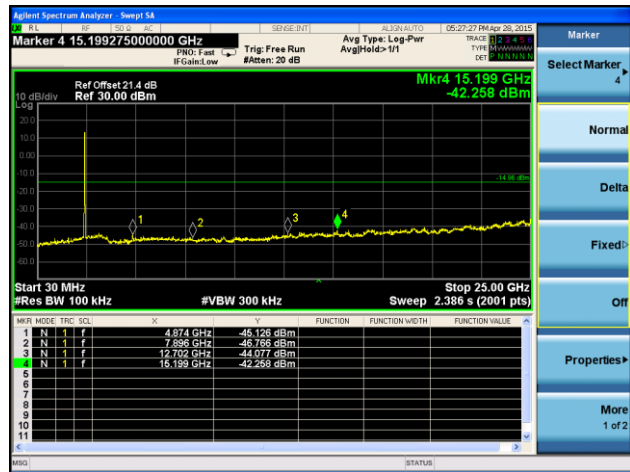


#### Spurious Emission



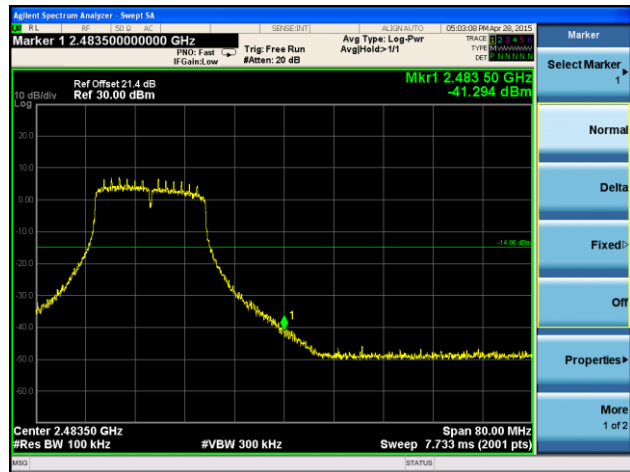
### Channel 06 (2437MHz)

#### Spurious Emission

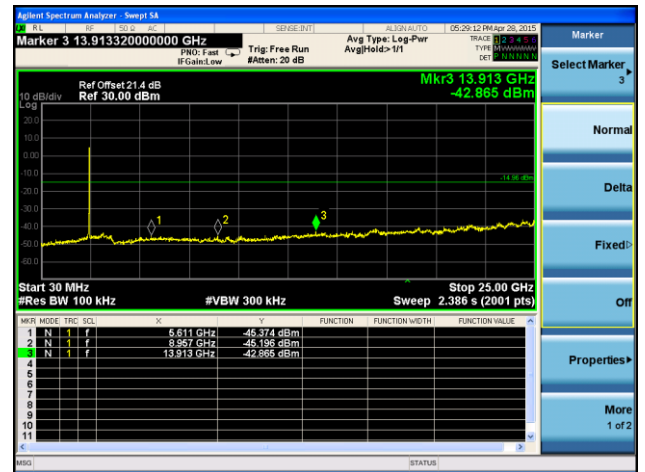


### Channel 11 (2462MHz)

#### High Band Edge

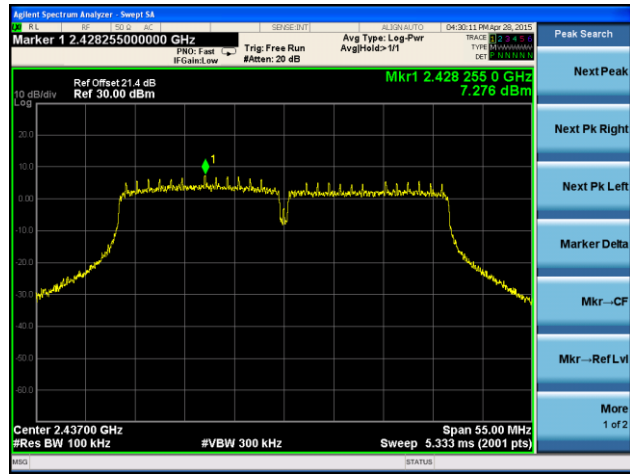


#### Spurious Emission



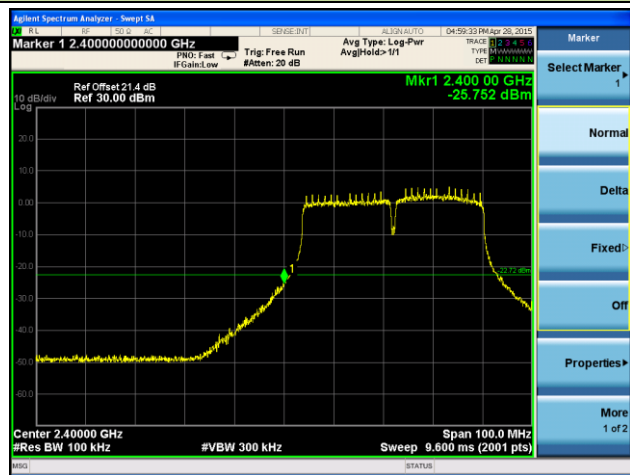
## 802.11n-HT40 Out-of-Band Emissions - Ant 1 / Ant 0 + 1

### 100kHz PSD reference Level

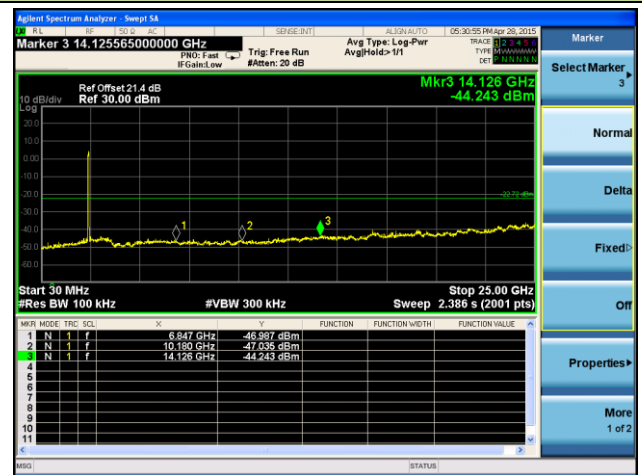


### Channel 03 (2422MHz)

#### Low Band Edge

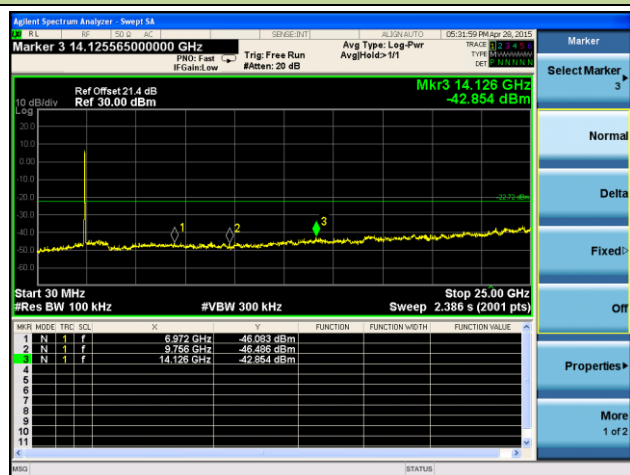


#### Spurious Emission



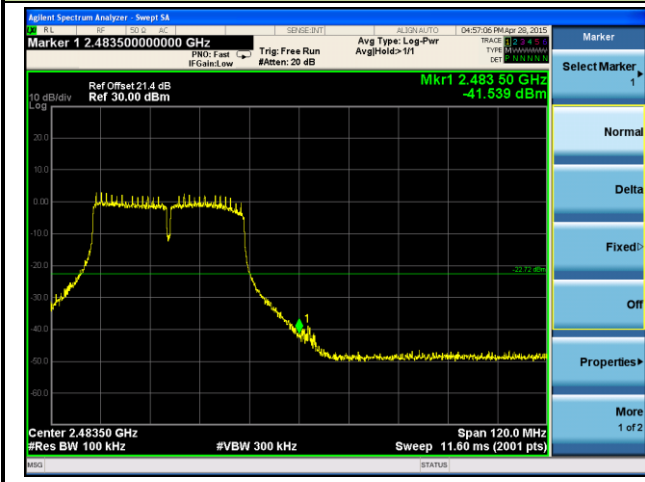
### Channel 06 (2437MHz)

#### Spurious Emission

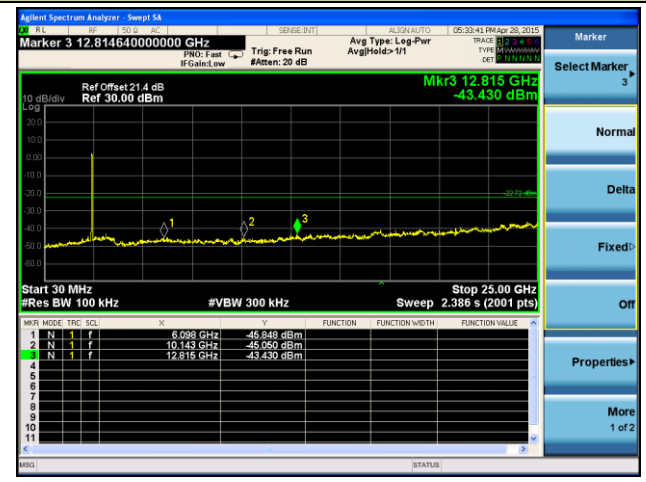


### Channel 09 (2452MHz)

#### High Band Edge



#### Spurious Emission



## 7.6. Radiated Spurious Emission Measurement

### 7.6.1. Test Limit

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [V/m]	Measured Distance [Meters]
0.009 – 0.490	2400/F (kHz)	300
0.490 – 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

### 7.6.2. Test Procedure Used

KDB 558074 D01v03r02 – Section 12.2.3 (quasi-peak measurements)

KDB 558074 D01v03r02 – Section 12.2.4 (peak power measurements)

KDB 558074 D01v03r02 – Section 12.2.5 (average power measurements)

### 7.6.3. Test Setting

#### Peak Field Strength Measurements per Section 12.2.4 of KDB 558074 D01v03r02

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = as specified in Table 1
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple

6. Trace mode = max hold
7. Trace was allowed to stabilize

**Table 1—RBW as a function of frequency**

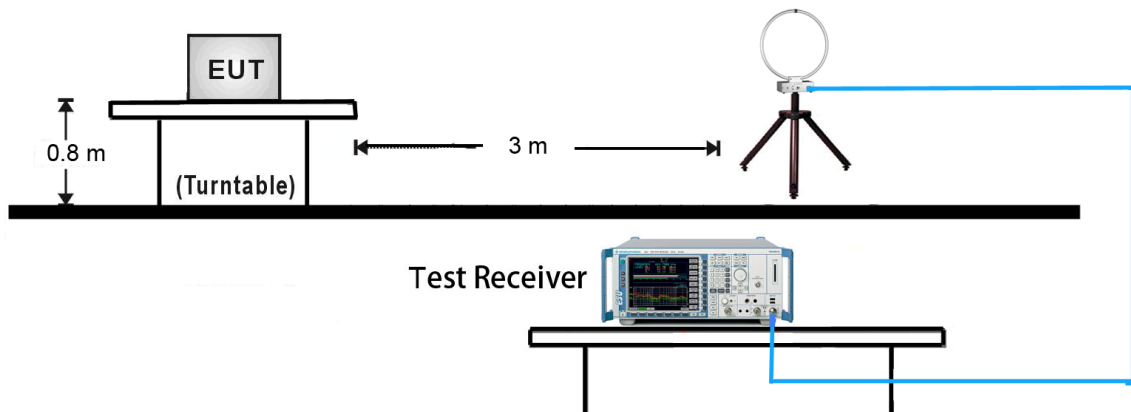
Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
> 1000 MHz	1 MHz

**Average Field Strength Measurements per Section 12.2.5.3 of KDB 558074 D01v03r02**

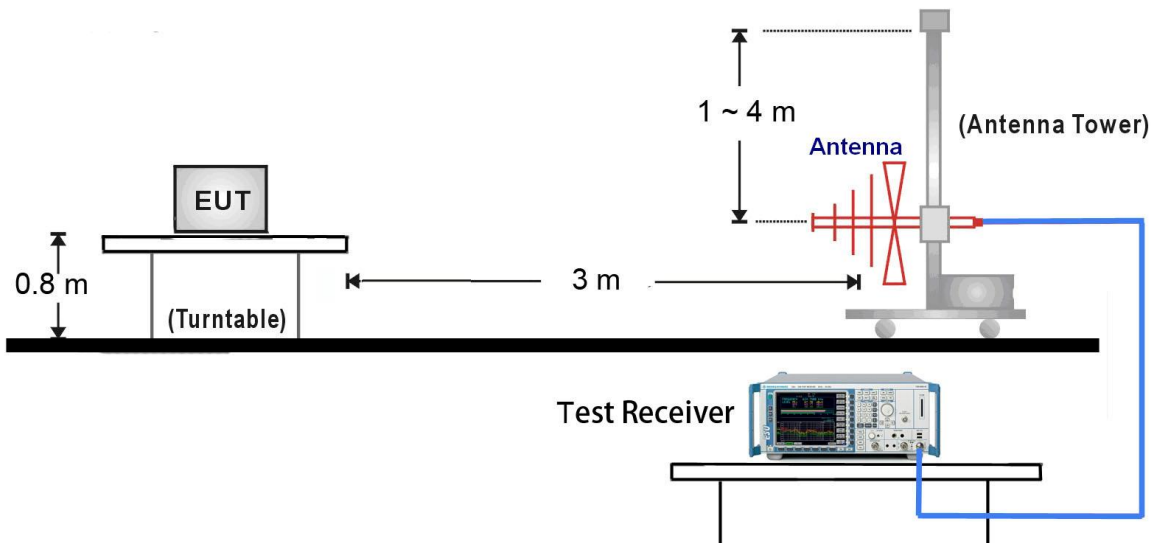
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW  $\geq 1/T$
4. De As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain). Some instruments require linear display mode in order to accomplish this. Others have a setting for Average-VBW Type, which can be set to “Voltage” regardless of the display mode
5. Detector = Peak
6. Sweep time = auto
7. Trace mode = max hold
8. Allow max hold to run for at least 50 times (1/duty cycle) traces

### 7.6.4. Test Setup

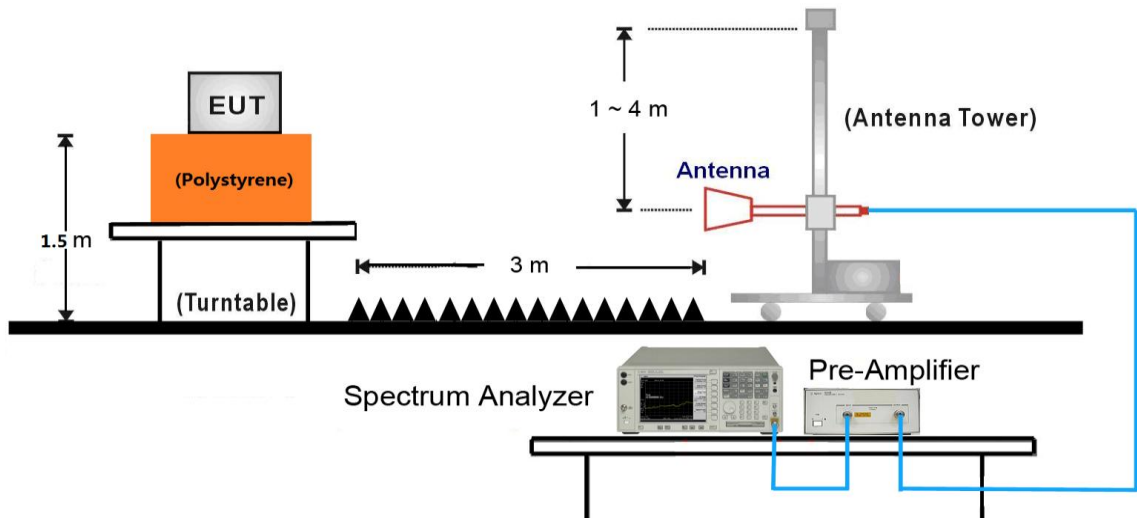
#### 9kHz ~ 30MHz Test Setup:



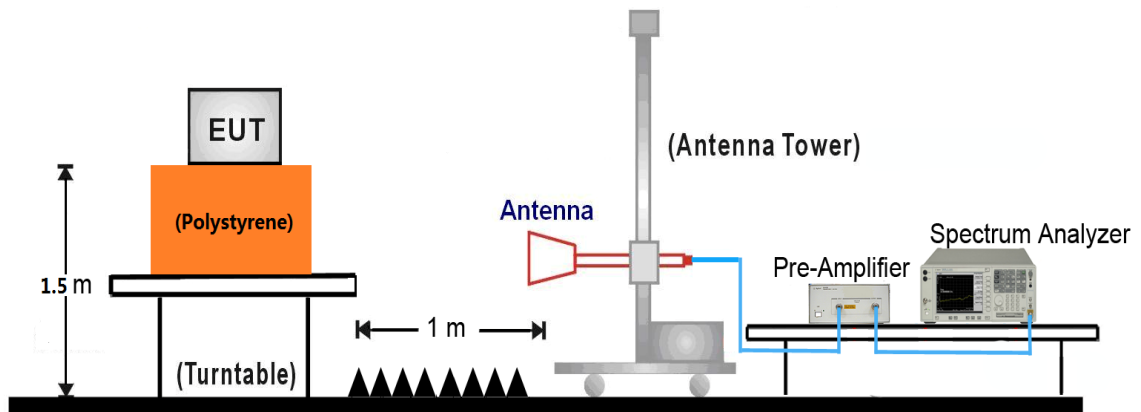
#### 30MHz ~ 1GHz Test Setup:



1GHz ~ 18GHz Test Setup:



18GHz ~25GHz Test Setup:





**7.6.5. Test Result**
**ANTENNA 1#**

Test Mode:	802.11b	Test Site:	AC1
Test Channel:	01	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4825.0	52.0	2.7	54.7	74.0	-19.3	Peak	Horizontal
	4824.0	50.4	2.7	53.1	54.0	-0.9	Average	Horizontal
*	6025.4	35.9	4.2	40.1	84.1	-44.0	Peak	Horizontal
	8456.9	36.3	8.2	44.5	74.0	-29.5	Peak	Horizontal
*	9675.7	34.5	10.9	45.4	84.1	-38.7	Peak	Horizontal
	4825.0	48.0	2.7	50.7	74.0	-23.3	Peak	Vertical
*	6472.7	36.4	5.8	42.2	84.1	-41.9	Peak	Vertical
	8258.8	36.3	8.1	44.4	74.0	-29.6	Peak	Vertical
*	9647.4	34.4	11.0	45.4	84.1	-38.7	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (114.1dB $\mu$ V/m).

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)

Test Mode:	802.11b	Test Site:	AC1
Test Channel:	06	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4876.0	51.7	2.7	54.4	74.0	-19.6	Peak	Horizontal
	4874.0	50.4	2.7	53.1	54.0	-0.9	Average	Horizontal
*	6482.7	36.2	5.9	42.1	87.8	-45.7	Peak	Horizontal
	8268.8	35.7	8.1	43.8	74.0	-30.2	Peak	Horizontal
*	9642.8	34.3	11.0	45.3	87.8	-42.5	Peak	Horizontal
	4876.0	50.4	2.7	53.1	74.0	-20.9	Peak	Vertical
*	5674.9	36.3	3.7	40.0	87.8	-47.8	Peak	Vertical
	7307.0	41.5	8.0	49.5	74.0	-24.5	Peak	Vertical
*	9746.5	37.3	11.3	48.6	87.8	-39.2	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (117.8dB $\mu$ V/m).

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)

Test Mode:	802.11b	Test Site:	AC1
Test Channel:	11	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4927.0	51.3	2.8	54.1	74.0	-19.9	Peak	Horizontal
	4923.9	49.4	2.8	52.2	54.0	-1.8	Average	Horizontal
*	6241.6	35.4	4.7	40.1	85.6	-45.5	Peak	Horizontal
	8163.6	35.5	8.4	43.9	74.0	-30.1	Peak	Horizontal
*	9614.3	34.1	10.9	45.0	85.6	-40.6	Peak	Horizontal
	4927.0	49.7	2.8	52.5	74.0	-21.5	Peak	Vertical
*	6352.7	36.0	5.2	41.2	85.6	-44.4	Peak	Vertical
	7383.5	39.1	7.9	47.0	74.0	-27.0	Peak	Vertical
*	9256.9	35.5	10.3	45.8	85.6	-39.8	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (115.6dB $\mu$ V/m).

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)

Test Mode:	802.11g	Test Site:	AC1
Test Channel:	01	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4825.4	44.6	2.7	47.3	54.0	-6.7	Average	Horizontal
	4833.5	58.3	2.7	61.0	74.0	-13.0	Peak	Horizontal
*	6241.9	35.5	4.7	40.2	86.7	-46.5	Peak	Horizontal
	8247.7	35.6	8.1	43.7	74.0	-30.3	Peak	Horizontal
*	9653.3	34.3	11.0	45.3	86.7	-41.4	Peak	Horizontal
	4825.2	38.3	2.7	41.0	54.0	-13.0	Average	Vertical
	4833.5	52.2	2.7	54.9	74.0	-19.1	Peak	Vertical
*	7247.5	42.8	7.9	50.7	86.7	-36.0	Peak	Vertical
	9153.3	34.6	9.8	44.4	74.0	-29.6	Peak	Vertical
*	9661.5	37.7	11.0	48.7	86.7	-38.0	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (116.7dB $\mu$ V/m).

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)

Test Mode:	802.11g	Test Site:	AC1
Test Channel:	06	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4867.5	43.3	2.7	46.0	74.0	-28.0	Peak	Horizontal
*	6024.3	35.8	4.2	40.0	92.2	-52.2	Peak	Horizontal
	8163.3	35.7	8.4	44.1	74.0	-29.9	Peak	Horizontal
*	9653.7	34.1	11.0	45.1	92.2	-47.1	Peak	Horizontal
	4876.0	44.6	2.7	47.3	74.0	-26.7	Peak	Vertical
*	5524.7	36.6	3.5	40.1	92.2	-52.1	Peak	Vertical
	7324.0	45.3	8.0	53.3	74.0	-20.7	Peak	Vertical
*	9763.5	43.0	11.4	54.4	92.2	-37.8	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (122.2dB $\mu$ V/m).

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)

Test Mode:	802.11g	Test Site:	AC1
Test Channel:	11	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4918.5	51.0	2.8	53.8	74.0	-20.2	Peak	Horizontal
*	6042.7	35.4	4.1	39.5	86.3	-46.8	Peak	Horizontal
	8153.4	35.4	8.4	43.8	74.0	-30.2	Peak	Horizontal
*	9642.8	34.2	11.0	45.2	86.3	-41.1	Peak	Horizontal
	4927.0	48.1	2.8	50.9	74.0	-23.1	Peak	Vertical
*	6054.7	35.2	4.1	39.3	86.3	-47.0	Peak	Vertical
	8263.6	35.9	8.1	44.0	74.0	-30.0	Peak	Vertical
*	9658.5	34.2	11.0	45.2	86.3	-41.1	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (116.3dB $\mu$ V/m).

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)

Test Mode:	802.11n-HT20	Test Site:	AC1
Test Channel:	01	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4833.5	41.2	2.7	43.9	74.0	-30.1	Peak	Horizontal
*	6025.4	35.5	4.2	39.7	84.7	-45.0	Peak	Horizontal
	8143.7	35.7	8.5	44.2	74.0	-29.8	Peak	Horizontal
*	9659.7	34.8	11.0	45.8	84.7	-38.9	Peak	Horizontal
	4833.5	41.5	2.7	44.2	74.0	-29.8	Peak	Vertical
*	5326.4	35.2	3.1	38.3	84.7	-46.4	Peak	Vertical
	7256.0	40.8	7.9	48.7	74.0	-25.3	Peak	Vertical
*	9645.3	34.6	11.0	45.6	84.7	-39.1	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (114.7dB $\mu$ V/m).

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)

Test Mode:	802.11n-HT20	Test Site:	AC1
Test Channel:	06	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4876.0	40.7	2.7	43.4	74.0	-30.6	Peak	Horizontal
*	6025.4	35.5	4.2	39.7	91.8	-52.1	Peak	Horizontal
	8265.4	35.2	8.1	43.3	74.0	-30.7	Peak	Horizontal
*	9654.8	33.8	11.0	44.8	91.8	-47.0	Peak	Horizontal
	4867.5	43.0	2.7	45.7	74.0	-28.3	Peak	Vertical
*	6023.4	35.4	4.2	39.6	91.8	-52.2	Peak	Vertical
	7324.0	45.3	8.0	53.3	74.0	-20.7	Peak	Vertical
*	9763.5	39.9	11.4	51.3	91.8	-40.5	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (121.8dB $\mu$ V/m).

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)



Test Mode:	802.11n-HT20	Test Site:	AC1
Test Channel:	11	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4918.5	48.2	2.8	51.0	74.0	-23.0	Peak	Horizontal
*	5526.7	35.7	3.5	39.2	82.8	-43.6	Peak	Horizontal
	8147.7	35.4	8.5	43.9	74.0	-30.1	Peak	Horizontal
*	9653.4	33.6	11.0	44.6	82.8	-38.2	Peak	Horizontal
	4927.0	48.6	2.8	51.4	74.0	-22.6	Peak	Vertical
*	5749.0	35.5	3.9	39.4	82.8	-43.4	Peak	Vertical
	7375.0	40.8	7.9	48.7	74.0	-25.3	Peak	Vertical
*	9653.8	34.0	11.0	45.0	82.8	-37.8	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (112.8dB $\mu$ V/m).

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)

Test Mode:	802.11n-HT40	Test Site:	AC1
Test Channel:	03	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4872.4	35.7	2.7	38.4	74.0	-35.6	Peak	Horizontal
*	6022.8	35.9	4.2	40.1	81.6	-41.5	Peak	Horizontal
	8165.9	35.5	8.4	43.9	74.0	-30.1	Peak	Horizontal
*	9626.7	34.2	11.0	45.2	81.6	-36.4	Peak	Horizontal
	4876.6	35.7	2.7	38.4	74.0	-35.6	Peak	Vertical
*	6024.6	35.6	4.2	39.8	81.6	-41.8	Peak	Vertical
	8265.4	35.4	8.1	43.5	74.0	-30.5	Peak	Vertical
*	9654.9	33.8	11.0	44.8	81.6	-36.8	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (111.6dB $\mu$ V/m).

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)

Test Mode:	802.11n-HT40	Test Site:	AC1
Test Channel:	06	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4901.5	42.3	2.7	45.0	74.0	-29.0	Peak	Horizontal
*	6024.4	35.5	4.2	39.7	83.1	-43.4	Peak	Horizontal
	8273.6	35.3	8.1	43.4	74.0	-30.6	Peak	Horizontal
*	9653.4	35.2	11.0	46.2	83.1	-36.9	Peak	Horizontal
	4876.0	42.2	2.7	44.9	74.0	-29.1	Peak	Vertical
*	6024.4	36.1	4.2	40.3	83.1	-42.8	Peak	Vertical
	7281.5	42.0	8.0	50.0	74.0	-24.0	Peak	Vertical
*	9755.0	38.7	11.4	50.1	83.1	-33.0	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (113.1dB $\mu$ V/m).

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)

Test Mode:	802.11n-HT40	Test Site:	AC1
Test Channel:	09	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4927.0	41.0	2.8	43.8	74.0	-30.2	Peak	Horizontal
*	6015.5	35.0	4.2	39.2	79.8	-40.6	Peak	Horizontal
	8153.3	35.8	8.4	44.2	74.0	-29.8	Peak	Horizontal
*	9647.2	34.1	11.0	45.1	79.8	-34.7	Peak	Horizontal
	4901.5	40.7	2.7	43.4	74.0	-30.6	Peak	Vertical
*	6243.5	35.8	4.7	40.5	79.8	-39.3	Peak	Vertical
	8241.6	37.0	8.1	45.1	74.0	-28.9	Peak	Vertical
*	9648.5	34.7	11.0	45.7	79.8	-34.1	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (109.8dB $\mu$ V/m).

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)

**ANTENNA 2#**

Test Mode:	802.11b	Test Site:	AC1
Test Channel:	01	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4825.0	2.7	46.5	49.2	74.0	-24.8	Peak	Horizontal
*	6024.4	4.2	36.0	40.2	91.5	-51.3	Peak	Horizontal
	8142.4	8.5	36.3	44.8	74.0	-29.2	Peak	Horizontal
*	9635.2	11.0	35.5	46.5	91.5	-45.0	Peak	Horizontal
	4823.9	2.7	50.4	53.1	54.0	-0.9	Average	Vertical
	4825.0	2.7	60.4	63.1	74.0	-10.9	Peak	Vertical
*	6045.3	4.1	36.6	40.7	91.5	-50.8	Peak	Vertical
	7715.0	8.0	38.9	46.9	74.0	-27.1	Peak	Vertical
*	9628.3	11.0	34.7	45.7	91.5	-45.8	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (121.5dB $\mu$ V/m).

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)

Test Mode:	802.11b	Test Site:	AC1
Test Channel:	06	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4876.0	2.7	43.5	46.2	74.0	-27.8	Peak	Horizontal
*	6042.4	4.1	35.7	39.8	93.1	-53.3	Peak	Horizontal
	8246.4	8.1	36.1	44.2	74.0	-29.8	Peak	Horizontal
*	9643.3	11.0	35.5	46.5	93.1	-46.6	Peak	Horizontal
	4874.1	2.7	49.7	52.4	54.0	-1.6	Average	Vertical
	4876.0	2.7	57.1	59.8	74.0	-14.2	Peak	Vertical
*	6025.4	4.2	35.5	39.7	93.1	-53.4	Peak	Vertical
	8153.7	8.4	36.3	44.7	74.0	-29.3	Peak	Vertical
*	9653.3	11.0	34.1	45.1	93.1	-48.0	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (123.1dB $\mu$ V/m).

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)

Test Mode:	802.11b	Test Site:	AC1
Test Channel:	11	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4927.0	2.8	46.3	49.1	74.0	-24.9	Peak	Horizontal
*	6125.4	4.4	35.2	39.6	91.8	-52.2	Peak	Horizontal
	8153.4	8.4	35.2	43.6	74.0	-30.4	Peak	Horizontal
*	9625.4	10.9	34.3	45.2	91.8	-46.6	Peak	Horizontal
	4923.9	2.8	50.6	53.4	54.0	-0.6	Average	Vertical
	4927.0	2.8	58.5	61.3	74.0	-12.7	Peak	Vertical
*	6025.4	4.2	35.5	39.7	91.8	-52.1	Peak	Vertical
	8153.5	8.4	36.1	44.5	74.0	-29.5	Peak	Vertical
*	9653.7	11.0	34.9	45.9	91.8	-45.9	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (121.8dB $\mu$ V/m).

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)

Test Mode:	802.11g	Test Site:	AC1
Test Channel:	01	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4825.0	2.7	43.2	45.9	74.0	-28.1	Peak	Horizontal
*	6024.7	4.2	37.3	41.5	90.0	-48.5	Peak	Horizontal
	8143.5	8.5	37.4	45.9	74.0	-28.1	Peak	Horizontal
*	9653.4	11.0	35.5	46.5	90.0	-43.5	Peak	Horizontal
	4825.0	2.7	50.5	53.2	74.0	-20.8	Peak	Vertical
*	6241.3	4.7	36.2	40.9	90.0	-49.1	Peak	Vertical
	8146.6	8.5	36.5	45.0	74.0	-29.0	Peak	Vertical
*	9653.2	11.0	35.4	46.4	90.0	-43.6	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (120.0dB $\mu$ V/m).

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)



Test Mode:	802.11g	Test Site:	AC1
Test Channel:	06	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4867.5	2.7	52.5	55.2	74.0	-18.8	Peak	Horizontal
	4873.7	2.7	39.3	42.0	54.0	-12.0	Average	Horizontal
*	6042.4	4.1	36.0	40.1	84.8	-44.7	Peak	Horizontal
	8173.4	8.4	36.3	44.7	74.0	-29.3	Peak	Horizontal
*	9247.9	10.2	36.3	46.5	84.8	-38.3	Peak	Horizontal
	4875.5	2.7	49.9	52.6	54.0	-1.4	Average	Vertical
	4876.0	2.7	63.6	66.3	74.0	-7.7	Peak	Vertical
*	6045.4	4.1	35.5	39.6	84.8	-45.2	Peak	Vertical
	8147.6	8.5	36.9	45.4	74.0	-28.6	Peak	Vertical
*	9653.6	11.0	34.0	45.0	84.8	-39.8	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (114.8dB $\mu$ V/m).

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)

Test Mode:	802.11g	Test Site:	AC1
Test Channel:	11	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4975.7	3.0	36.4	39.4	74.0	-34.6	Peak	Horizontal
*	6047.9	4.1	36.5	40.6	88.4	-47.8	Peak	Horizontal
	8247.6	8.1	36.0	44.1	74.0	-29.9	Peak	Horizontal
*	9659.7	11.0	34.8	45.8	88.4	-42.6	Peak	Horizontal
	4927.0	2.8	43.9	46.7	74.0	-27.3	Peak	Vertical
*	6153.6	4.6	37.3	41.9	88.4	-46.5	Peak	Vertical
	8143.7	8.5	36.5	45.0	74.0	-29.0	Peak	Vertical
*	9657.3	11.0	34.7	45.7	88.4	-42.7	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (118.4dB $\mu$ V/m).

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)

Test Mode:	802.11n-HT20	Test Site:	AC1
Test Channel:	01	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4833.5	2.7	38.6	41.3	74.0	-32.7	Peak	Horizontal
*	5682.4	3.7	35.8	39.5	89.7	-50.2	Peak	Horizontal
	8142.4	8.5	36.3	44.8	74.0	-29.2	Peak	Horizontal
*	9658.0	11.0	34.9	45.9	89.7	-43.8	Peak	Horizontal
	4833.5	2.7	48.4	51.1	74.0	-22.9	Peak	Vertical
*	6024.6	4.2	35.3	39.5	89.7	-50.2	Peak	Vertical
	8145.4	8.5	36.0	44.5	74.0	-29.5	Peak	Vertical
*	9647.5	11.0	34.7	45.7	89.7	-44.0	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (119.7dB $\mu$ V/m).

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)

Test Mode:	802.11n-HT20	Test Site:	AC1
Test Channel:	06	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4867.5	2.7	48.8	51.5	74.0	-22.5	Peak	Horizontal
*	5684.0	3.7	35.8	39.5	84.2	-44.7	Peak	Horizontal
	8145.4	8.5	36.2	44.7	74.0	-29.3	Peak	Horizontal
*	9653.3	11.0	34.4	45.4	84.2	-38.8	Peak	Horizontal
	4874.9	2.7	49.1	51.8	54.0	-2.2	Average	Vertical
	4876.0	2.7	61.1	63.8	74.0	-10.2	Peak	Vertical
*	6024.9	4.2	35.5	39.7	84.2	-44.5	Peak	Vertical
	7290.0	8.0	39.3	47.3	74.0	-26.7	Peak	Vertical
*	9738.0	11.2	38.4	49.6	84.2	-34.6	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (114.2dB $\mu$ V/m).

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)

Test Mode:	802.11n-HT20	Test Site:	AC1
Test Channel:	11	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4953.3	2.9	36.2	39.1	74.0	-34.9	Peak	Horizontal
*	6053.9	4.1	35.6	39.7	84.0	-44.3	Peak	Horizontal
	8148.8	8.5	37.0	45.5	74.0	-28.5	Peak	Horizontal
*	9625.8	10.9	35.0	45.9	84.0	-38.1	Peak	Horizontal
	4927.0	2.8	43.5	46.3	74.0	-27.7	Peak	Vertical
*	6024.9	4.2	35.2	39.4	84.0	-44.6	Peak	Vertical
	8146.4	8.5	35.8	44.3	74.0	-29.7	Peak	Vertical
*	9653.2	11.0	33.9	44.9	84.0	-39.1	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (114.0dB $\mu$ V/m).

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)

Test Mode:	802.11n-HT40	Test Site:	AC1
Test Channel:	03	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4842.0	2.7	38.1	40.8	74.0	-33.2	Peak	Horizontal
*	6024.6	4.2	35.4	39.6	85.1	-45.5	Peak	Horizontal
	8153.9	8.4	36.7	45.1	74.0	-28.9	Peak	Horizontal
*	9647.3	11.0	34.9	45.9	85.1	-39.2	Peak	Horizontal
	4842.0	2.7	48.3	51.0	74.0	-23.0	Peak	Vertical
*	6014.9	4.2	35.4	39.6	85.1	-45.5	Peak	Vertical
	8147.9	8.5	36.6	45.1	74.0	-28.9	Peak	Vertical
*	9654.9	11.0	34.4	45.4	85.1	-39.7	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (115.1dB $\mu$ V/m).

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)

Test Mode:	802.11n-HT40	Test Site:	AC1
Test Channel:	06	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4876.0	2.7	46.5	49.2	74.0	-24.8	Peak	Horizontal
*	6048.6	4.1	35.7	39.8	76.7	-36.9	Peak	Horizontal
	8248.0	8.1	35.8	43.9	74.0	-30.1	Peak	Horizontal
*	9653.5	11.0	33.9	44.9	76.7	-31.8	Peak	Horizontal
	4875.4	2.7	45.3	48.0	54.0	-6.0	Average	Vertical
	4876.0	2.7	60.2	62.9	74.0	-11.1	Peak	Vertical
*	6043.6	4.1	36.0	40.1	76.7	-36.6	Peak	Vertical
	8247.5	8.1	35.5	43.6	74.0	-30.4	Peak	Vertical
*	9653.8	11.0	33.9	44.9	76.7	-31.8	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (106.7dB $\mu$ V/m).

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)

Test Mode:	802.11n-HT40	Test Site:	AC1
Test Channel:	09	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4731.5	2.5	38.5	41.0	74.0	-33.0	Peak	Horizontal
*	6024.4	4.2	35.2	39.4	80.3	-40.9	Peak	Horizontal
	8247.6	8.1	36.1	44.2	74.0	-29.8	Peak	Horizontal
*	9623.7	10.9	34.3	45.2	80.3	-35.1	Peak	Horizontal
	4910.0	2.7	40.6	43.3	74.0	-30.7	Peak	Vertical
*	6215.5	4.7	35.5	40.2	80.3	-40.1	Peak	Vertical
	8235.5	8.2	35.7	43.9	74.0	-30.1	Peak	Vertical
*	9653.2	11.0	34.5	45.5	80.3	-34.8	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (110.3dB $\mu$ V/m).

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)



**ANTENNA 3#**

Test Mode:	802.11b	Test Site:	AC1
Test Channel:	01	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4824.0	2.7	49.7	52.4	54.0	-1.6	Average	Horizontal
	4825.0	2.7	56.8	59.5	74.0	-14.5	Peak	Horizontal
*	6142.4	4.5	37.2	41.7	89.9	-48.2	Peak	Horizontal
	8263.6	8.1	36.9	45.0	74.0	-29.0	Peak	Horizontal
*	9648.3	11.0	35.7	46.7	89.9	-43.2	Peak	Horizontal
	4823.9	2.7	50.3	53.0	54.0	-1.0	Average	Vertical
	4825.0	2.7	53.3	56.0	74.0	-18.0	Peak	Vertical
*	6142.6	4.5	35.2	39.7	89.9	-50.2	Peak	Vertical
	8263.6	8.1	35.8	43.9	74.0	-30.1	Peak	Vertical
*	9654.3	11.0	33.4	44.4	89.9	-45.5	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (119.9dB $\mu$ V/m).

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)

Test Mode:	802.11b	Test Site:	AC1
Test Channel:	06	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4874.0	2.7	50.5	53.2	54.0	-0.8	Average	Horizontal
	4876.0	2.7	53.3	56.0	74.0	-18.0	Peak	Horizontal
*	6142.7	4.5	34.7	39.2	92.4	-53.2	Peak	Horizontal
	8246.6	8.1	35.0	43.1	74.0	-30.9	Peak	Horizontal
*	9652.7	11.0	34.4	45.4	92.4	-47.0	Peak	Horizontal
	4873.9	2.7	50.8	53.5	54.0	-0.5	Average	Vertical
	4876.0	2.7	55.1	57.8	74.0	-16.2	Peak	Vertical
*	6425.4	5.6	34.3	39.9	92.4	-52.5	Peak	Vertical
	8247.9	8.1	34.7	42.8	74.0	-31.2	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (122.4dB $\mu$ V/m).

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)

Test Mode:	802.11b	Test Site:	AC1
Test Channel:	11	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4924.0	2.8	47.9	50.7	54.0	-3.3	Average	Horizontal
	4927.0	2.8	54.7	57.5	74.0	-16.5	Peak	Horizontal
*	6241.1	4.7	34.7	39.4	91.5	-52.1	Peak	Horizontal
	8253.4	8.1	35.9	44.0	74.0	-30.0	Peak	Horizontal
*	9686.5	10.9	33.7	44.6	91.5	-46.9	Peak	Horizontal
	4923.9	2.8	50.2	53.0	54.0	-1.0	Average	Vertical
	4927.0	2.8	57.3	60.1	74.0	-13.9	Peak	Vertical
*	6215.4	4.7	34.7	39.4	91.5	-52.1	Peak	Vertical
	8248.7	8.1	34.9	43.0	74.0	-31.0	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (121.5dB $\mu$ V/m).

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)

Test Mode:	802.11g	Test Site:	AC1
Test Channel:	01	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4825.0	2.7	48.7	51.4	74.0	-22.6	Peak	Horizontal
*	6235.4	4.7	36.5	41.2	89.3	-48.1	Peak	Horizontal
	8246.4	8.1	37.0	45.1	74.0	-28.9	Peak	Horizontal
*	9658.6	11.0	35.4	46.4	89.3	-42.9	Peak	Horizontal
	4833.5	2.7	45.5	48.2	74.0	-25.8	Peak	Vertical
*	6145.3	4.5	35.6	40.1	89.3	-49.2	Peak	Vertical
	8246.5	8.1	35.8	43.9	74.0	-30.1	Peak	Vertical
*	9659.0	11.0	34.1	45.1	89.3	-44.2	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (119.3dB $\mu$ V/m).

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)

Test Mode:	802.11g	Test Site:	AC1
Test Channel:	06	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4874.4	2.7	44.6	47.3	54.0	-6.7	Average	Horizontal
	4876.0	2.7	58.6	61.3	74.0	-12.7	Peak	Horizontal
*	6142.5	4.5	35.5	40.0	91.8	-51.8	Peak	Horizontal
	8264.0	8.1	35.1	43.2	74.0	-30.8	Peak	Horizontal
*	9653.2	11.0	33.9	44.9	91.8	-46.9	Peak	Horizontal
	4867.5	2.7	63.0	65.7	74.0	-8.3	Peak	Vertical
	4873.8	2.7	49.4	52.1	54.0	-1.9	Average	Vertical
*	6142.9	4.5	35.3	39.8	91.8	-52.0	Peak	Vertical
	8243.6	8.1	34.9	43.0	74.0	-31.0	Peak	Vertical
*	9642.5	11.0	34.0	45.0	91.8	-46.8	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (121.8dB $\mu$ V/m).

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)

Test Mode:	802.11g	Test Site:	AC1
Test Channel:	11	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4918.5	2.8	42.5	45.3	74.0	-28.7	Peak	Horizontal
*	6025.5	4.2	35.2	39.4	87.3	-47.9	Peak	Horizontal
	8152.4	8.4	35.6	44.0	74.0	-30.0	Peak	Horizontal
*	9653.9	11.0	34.1	45.1	87.3	-42.2	Peak	Horizontal
	4927.0	2.8	46.9	49.7	74.0	-24.3	Peak	Vertical
*	6243.6	4.7	35.6	40.3	87.3	-47.0	Peak	Vertical
	8241.5	8.1	34.6	42.7	74.0	-31.3	Peak	Vertical
*	9648.3	11.0	34.6	45.6	87.3	-41.7	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (117.3dB $\mu$ V/m).

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)

Test Mode:	802.11n-HT20	Test Site:	AC1
Test Channel:	01	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4816.5	2.7	45.3	48.0	74.0	-26.0	Peak	Horizontal
*	6142.7	4.5	35.1	39.6	88.1	-48.5	Peak	Horizontal
	8143.3	8.5	35.2	43.7	74.0	-30.3	Peak	Horizontal
*	9653.4	11.0	34.8	45.8	88.1	-42.3	Peak	Horizontal
	4833.5	2.7	46.3	49.0	74.0	-25.0	Peak	Vertical
*	6053.7	4.1	35.5	39.6	88.1	-48.5	Peak	Vertical
	8143.7	8.5	35.7	44.2	74.0	-29.8	Peak	Vertical
*	9675.0	10.9	33.8	44.7	88.1	-43.4	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (118.1dB $\mu$ V/m).

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)

Test Mode:	802.11n-HT20	Test Site:	AC1
Test Channel:	06	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4874.9	2.7	43.4	46.1	54.0	-7.9	Average	Horizontal
	4876.0	2.7	56.4	59.1	74.0	-14.9	Peak	Horizontal
*	6253.5	4.7	35.5	40.2	91.2	-51.0	Peak	Horizontal
	8462.4	8.2	34.4	42.6	74.0	-31.4	Peak	Horizontal
*	9653.5	11.0	34.2	45.2	91.2	-46.0	Peak	Horizontal
	4859.0	2.7	62.7	65.4	74.0	-8.6	Peak	Vertical
	4872.8	2.7	48.9	51.6	54.0	-2.4	Average	Vertical
*	6025.3	4.2	35.2	39.4	91.2	-51.8	Peak	Vertical
	8245.7	8.1	35.1	43.2	74.0	-30.8	Peak	Vertical
*	9745.3	11.3	35.7	47.0	91.2	-44.2	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (121.2dB $\mu$ V/m).

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)



Test Mode:	802.11n-HT20	Test Site:	AC1
Test Channel:	11	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4910.0	2.7	38.6	41.3	74.0	-32.7	Peak	Horizontal
*	6143.5	4.5	35.6	40.1	84.7	-44.6	Peak	Horizontal
	8143.4	8.5	35.8	44.3	74.0	-29.7	Peak	Horizontal
*	9763.5	11.4	33.9	45.3	84.7	-39.4	Peak	Horizontal
	4918.5	2.8	43.5	46.3	74.0	-27.7	Peak	Vertical
*	6143.9	4.5	34.8	39.3	84.7	-45.4	Peak	Vertical
	8277.0	8.1	35.3	43.4	74.0	-30.6	Peak	Vertical
*	9785.6	11.4	33.9	45.3	84.7	-39.4	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (114.7dB $\mu$ V/m).

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)

Test Mode:	802.11n-HT40	Test Site:	AC1
Test Channel:	03	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4844.0	2.7	35.8	38.5	74.0	-35.5	Peak	Horizontal
*	6245.9	4.7	34.9	39.6	82.3	-42.7	Peak	Horizontal
	8269.0	8.1	35.1	43.2	74.0	-30.8	Peak	Horizontal
*	9755.4	11.4	34.4	45.8	82.3	-36.5	Peak	Horizontal
	4842.0	2.7	40.4	43.1	74.0	-30.9	Peak	Vertical
*	6245.4	4.7	35.0	39.7	82.3	-42.6	Peak	Vertical
	8253.6	8.1	35.6	43.7	74.0	-30.3	Peak	Vertical
*	9753.8	11.4	34.5	45.9	82.3	-36.4	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (112.3dB $\mu$ V/m).

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)

Test Mode:	802.11n-HT40	Test Site:	AC1
Test Channel:	06	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4876.0	2.7	56.7	59.4	74.0	-14.6	Peak	Horizontal
	4881.6	2.7	42.9	45.6	54.0	-8.4	Average	Horizontal
*	6147.6	4.5	35.4	39.9	82.3	-42.4	Peak	Horizontal
	8246.9	8.1	35.3	43.4	74.0	-30.6	Peak	Horizontal
*	9763.6	11.4	33.4	44.8	82.3	-37.5	Peak	Horizontal
	4867.5	2.7	60.4	63.1	74.0	-10.9	Peak	Vertical
	4868.0	2.7	46.3	49.0	54.0	-5.0	Average	Vertical
*	6153.3	4.6	35.1	39.7	82.3	-42.6	Peak	Vertical
	8243.7	8.1	35.2	43.3	74.0	-30.7	Peak	Vertical
*	9763.9	11.4	35.4	46.8	82.3	-35.5	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (112.3dB $\mu$ V/m).

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)

Test Mode:	802.11n-HT40	Test Site:	AC1
Test Channel:	09	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4953.3	2.9	35.9	38.8	74.0	-35.2	Peak	Horizontal
*	6243.9	4.7	35.7	40.4	80.6	-40.2	Peak	Horizontal
	8463.3	8.2	35.3	43.5	74.0	-30.5	Peak	Horizontal
*	9853.4	11.6	33.9	45.5	80.6	-35.1	Peak	Horizontal
	4901.5	2.7	40.6	43.3	74.0	-30.7	Peak	Vertical
*	6243.7	4.7	35.4	40.1	80.6	-40.5	Peak	Vertical
	8473.4	8.3	35.2	43.5	74.0	-30.5	Peak	Vertical
*	9863.5	11.6	33.0	44.6	80.6	-36.0	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (110.6dB $\mu$ V/m).

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)

**ANTENNA 4#**

Test Mode:	802.11b	Test Site:	AC1
Test Channel:	01	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4824.0	2.4	51.1	53.5	54.0	-0.5	Average	Horizontal
	4825.0	2.7	52.9	55.6	74.0	-18.4	Peak	Horizontal
*	6025.4	4.2	36.3	40.5	86.0	-45.5	Peak	Horizontal
	8146.4	8.5	36.3	44.8	74.0	-29.2	Peak	Horizontal
*	9653.2	11.0	35.7	46.7	86.0	-39.3	Peak	Horizontal
	4824.0	2.7	48.9	51.6	54.0	-2.4	Average	Vertical
	4825.0	2.7	50.9	53.6	74.0	-20.4	Peak	Vertical
*	6142.4	4.5	35.6	40.1	86.0	-45.9	Peak	Vertical
	8142.4	8.5	35.9	44.4	74.0	-29.6	Peak	Vertical
*	9653.3	11.0	34.1	45.1	86.0	-40.9	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (116.0dB $\mu$ V/m).

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)

Test Mode:	802.11b	Test Site:	AC1
Test Channel:	06	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4874.0	2.7	50.1	52.8	54.0	-1.2	Average	Horizontal
	4876.0	2.7	51.8	54.5	74.0	-19.5	Peak	Horizontal
*	6024.9	4.2	35.9	40.1	84.2	-44.1	Peak	Horizontal
	8147.6	8.5	36.2	44.7	74.0	-29.3	Peak	Horizontal
*	9625.4	10.9	35.0	45.9	84.2	-38.3	Peak	Horizontal
	4873.9	2.7	46.8	49.5	54.0	-4.5	Average	Vertical
	4876.0	2.7	47.4	50.1	74.0	-23.9	Peak	Vertical
*	6142.8	4.5	35.9	40.4	84.2	-43.8	Peak	Vertical
	8247.9	8.1	35.6	43.7	74.0	-30.3	Peak	Vertical
*	9653.6	11.0	34.9	45.9	84.2	-38.3	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (114.2dB $\mu$ V/m).

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)

Test Mode:	802.11b	Test Site:	AC1
Test Channel:	11	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4923.9	2.4	50.9	53.3	54.0	-0.7	Average	Horizontal
	4927.0	2.8	52.9	55.7	74.0	-18.3	Peak	Horizontal
*	6042.4	4.1	36.1	40.2	83.2	-43.0	Peak	Horizontal
	8143.7	8.5	35.2	43.7	74.0	-30.3	Peak	Horizontal
*	9657.9	11.0	34.2	45.2	83.2	-38.0	Peak	Horizontal
	4924.0	2.8	46.2	49.0	54.0	-5.0	Average	Vertical
	4927.0	2.8	48.7	51.5	74.0	-22.5	Peak	Vertical
*	6053.4	4.1	35.4	39.5	83.2	-43.7	Peak	Vertical
	8143.7	8.5	35.2	43.7	74.0	-30.3	Peak	Vertical
*	9653.4	11.0	34.2	45.2	83.2	-38.0	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (113.2dB $\mu$ V/m).

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)

Test Mode:	802.11g	Test Site:	AC1
Test Channel:	01	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4833.5	2.7	50.6	53.3	74.0	-20.7	Peak	Horizontal
*	6042.6	4.1	34.8	38.9	88.8	-49.9	Peak	Horizontal
	8147.6	8.5	35.5	44.0	74.0	-30.0	Peak	Horizontal
*	9647.9	11.0	33.9	44.9	88.8	-43.9	Peak	Horizontal
	4825.0	2.7	46.8	49.5	74.0	-24.5	Peak	Vertical
*	6042.5	4.1	35.3	39.4	88.8	-49.4	Peak	Vertical
	8247.8	8.1	35.7	43.8	74.0	-30.2	Peak	Vertical
*	9653.3	11.0	33.7	44.7	88.8	-44.1	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (118.8dB $\mu$ V/m).

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)



Test Mode:	802.11g	Test Site:	AC1
Test Channel:	06	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4874.0	2.7	49.8	52.5	54.0	-1.5	Average	Horizontal
	4876.0	2.7	64.8	67.5	74.0	-6.5	Peak	Horizontal
*	6024.4	4.2	36.5	40.7	93.0	-52.3	Peak	Horizontal
	8246.6	8.1	35.6	43.7	74.0	-30.3	Peak	Horizontal
*	9653.3	11.0	33.5	44.5	93.0	-48.5	Peak	Horizontal
	4867.5	2.7	63.8	66.5	74.0	-7.5	Average	Vertical
	4872.5	2.7	48.1	50.8	54.0	-3.2	Peak	Vertical
*	6024.4	4.2	35.1	39.3	93.0	-53.7	Peak	Vertical
	8143.6	8.5	35.4	43.9	74.0	-30.1	Peak	Vertical
*	9653.2	11.0	34.1	45.1	93.0	-47.9	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (123.0dB $\mu$ V/m).

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)

Test Mode:	802.11g	Test Site:	AC1
Test Channel:	11	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4924.0	2.8	36.2	39.0	54.0	-15.0	Average	Horizontal
	4927.0	2.8	51.8	54.6	74.0	-19.4	Peak	Horizontal
*	6053.3	4.1	34.9	39.0	85.7	-46.7	Peak	Horizontal
	8143.4	8.5	35.8	44.3	74.0	-29.7	Peak	Horizontal
*	9643.3	11.0	34.1	45.1	85.7	-40.6	Peak	Horizontal
	4927.0	2.8	47.5	50.3	74.0	-23.7	Peak	Vertical
*	6042.4	4.1	34.9	39.0	85.7	-46.7	Peak	Vertical
	8253.7	8.1	35.7	43.8	74.0	-30.2	Peak	Vertical
*	9748.9	11.3	34.6	45.9	85.7	-39.8	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (115.7dB $\mu$ V/m).

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)

Test Mode:	802.11n-HT20	Test Site:	AC1
Test Channel:	01	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4824.6	2.7	34.8	37.5	54.0	-16.5	Average	Horizontal
	4825.0	2.7	52.3	55.0	74.0	-19.0	Peak	Horizontal
*	6524.3	5.9	36.8	42.7	87.6	-44.9	Peak	Horizontal
	8267.6	8.1	36.8	44.9	74.0	-29.1	Peak	Horizontal
*	9675.9	10.9	35.6	46.5	87.6	-41.1	Peak	Horizontal
	4825.0	2.7	47.5	50.2	74.0	-23.8	Peak	Vertical
*	6425.9	5.6	35.8	41.4	87.6	-46.2	Peak	Vertical
	8247.7	8.1	34.8	42.9	74.0	-31.1	Peak	Vertical
*	9673.3	10.9	34.0	44.9	87.6	-42.7	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (117.6dB $\mu$ V/m).

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)

Test Mode:	802.11n-HT20	Test Site:	AC1
Test Channel:	06	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4873.4	2.7	50.2	52.9	54.0	-1.1	Average	Horizontal
	4876.0	2.7	65.0	67.7	74.0	-6.3	Peak	Horizontal
*	6142.8	4.5	35.0	39.5	93.1	-53.6	Peak	Horizontal
	8253.7	8.1	35.0	43.1	74.0	-30.9	Peak	Horizontal
*	9636.0	11.0	33.4	44.4	93.1	-48.7	Peak	Horizontal
	4873.1	2.7	48.6	51.3	54.0	-2.7	Average	Vertical
	4876.0	2.7	63.8	66.5	74.0	-7.5	Peak	Vertical
*	6045.9	4.1	35.1	39.2	93.1	-53.9	Peak	Vertical
	8247.9	8.1	35.4	43.5	74.0	-30.5	Peak	Vertical
*	9653.7	11.0	33.8	44.8	93.1	-48.3	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (123.1dB $\mu$ V/m).

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)

Test Mode:	802.11n-HT20	Test Site:	AC1
Test Channel:	11	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4918.5	2.8	50.1	52.9	74.0	-21.1	Peak	Horizontal
*	6024.5	4.2	35.0	39.2	84.8	-45.6	Peak	Horizontal
	8177.0	8.4	35.6	44.0	74.0	-30.0	Peak	Horizontal
*	9653.9	11.0	34.0	45.0	84.8	-39.8	Peak	Horizontal
	4918.5	2.8	43.6	46.4	74.0	-27.6	Peak	Vertical
*	6022.4	4.2	34.8	39.0	84.8	-45.8	Peak	Vertical
	7685.5	8.0	35.7	43.7	74.0	-30.3	Peak	Vertical
*	9653.2	11.0	33.0	44.0	84.8	-40.8	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (114.8dB $\mu$ V/m).

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)

Test Mode:	802.11n-HT40	Test Site:	AC1
Test Channel:	03	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4842.0	2.7	44.0	46.7	74.0	-27.3	Peak	Horizontal
*	6253.5	4.7	34.8	39.5	82.3	-42.8	Peak	Horizontal
	8295.4	8.0	34.8	42.8	74.0	-31.2	Peak	Horizontal
*	9653.5	11.0	34.3	45.3	82.3	-37.0	Peak	Horizontal
	4842.0	2.7	46.2	48.9	74.0	-25.1	Peak	Vertical
*	6048.7	4.1	34.9	39.0	82.3	-43.3	Peak	Vertical
	8235.5	8.2	34.6	42.8	74.0	-31.2	Peak	Vertical
*	9653.6	11.0	33.5	44.5	82.3	-37.8	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (112.3dB $\mu$ V/m).

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)

Test Mode:	802.11n-HT40	Test Site:	AC1
Test Channel:	06	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4875.5	2.4	50.9	53.3	54.0	-0.7	Average	Horizontal
	4876.0	2.7	65.9	68.6	74.0	-5.4	Peak	Horizontal
*	6352.4	5.2	35.5	40.7	83.1	-42.4	Peak	Horizontal
	8246.6	8.1	34.9	43.0	74.0	-31.0	Peak	Horizontal
*	9653.6	11.0	33.4	44.4	83.1	-38.7	Peak	Horizontal
	4872.6	2.7	49.4	52.1	54.0	-1.9	Average	Vertical
	4876.0	2.7	65.1	67.8	74.0	-6.2	Peak	Vertical
*	6076.9	4.2	35.0	39.2	83.1	-43.9	Peak	Vertical
	8263.9	8.1	35.3	43.4	74.0	-30.6	Peak	Vertical
*	9659.8	11.0	33.2	44.2	83.1	-38.9	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (113.1dB $\mu$ V/m).

Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)

Test Mode:	802.11n-HT40	Test Site:	AC1
Test Channel:	09	Test Engineer:	Roy Cheng
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB)	Measure Level (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector	Polarization
	4927.0	2.8	45.0	47.8	74.0	-26.2	Peak	Horizontal
*	6235.2	4.7	36.2	40.9	80.4	-39.5	Peak	Horizontal
	8406.4	8.1	34.6	42.7	74.0	-31.3	Peak	Horizontal
*	9652.4	11.0	33.8	44.8	80.4	-35.6	Peak	Horizontal
	4918.5	2.8	38.5	41.3	74.0	-32.7	Peak	Vertical
*	6025.4	4.2	34.9	39.1	80.4	-41.3	Peak	Vertical
	8263.5	8.1	34.6	42.7	74.0	-31.3	Peak	Vertical
*	9675.1	10.9	33.4	44.3	80.4	-36.1	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 30dBc of the fundamental emission level (110.4dB $\mu$ V/m).

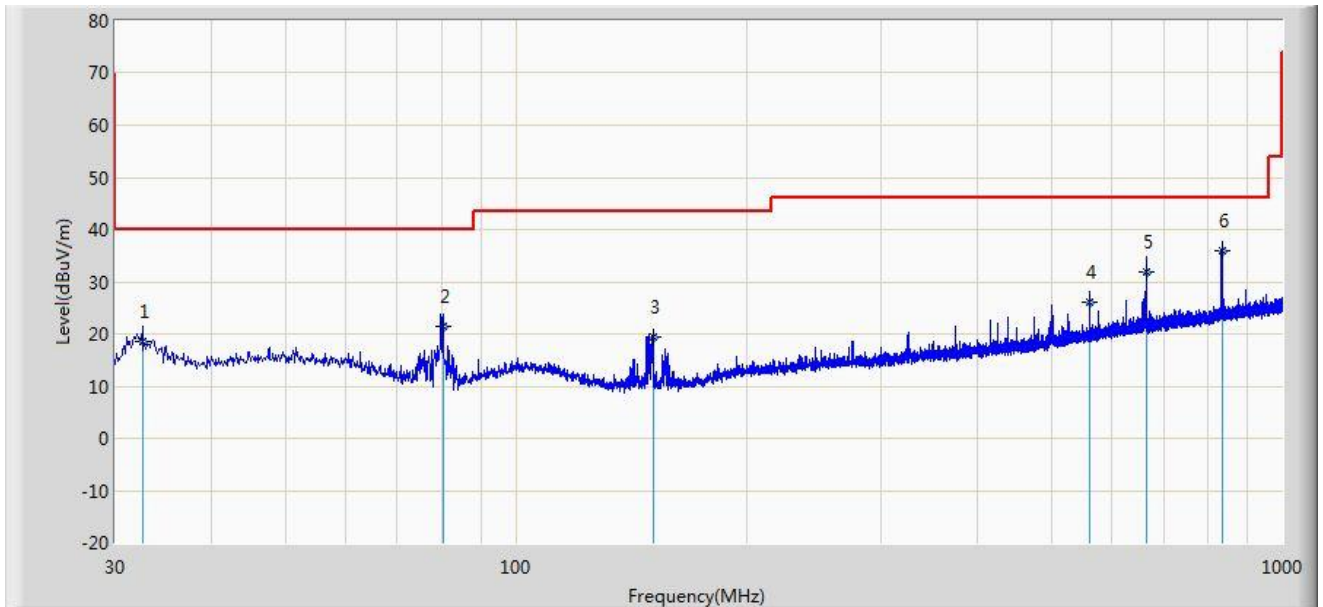
Note 2: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)



**The worst case of Radiated Emission below 1GHz:**

Site: AC1	Time: 2015/04/10 - 13:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Jame Yuan
Probe: VULB9162_0.03-8GHz	Polarity: Horizontal
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
<b>Worse Case Mode:</b> Transmit by 802.11g at channel 2437MHz	

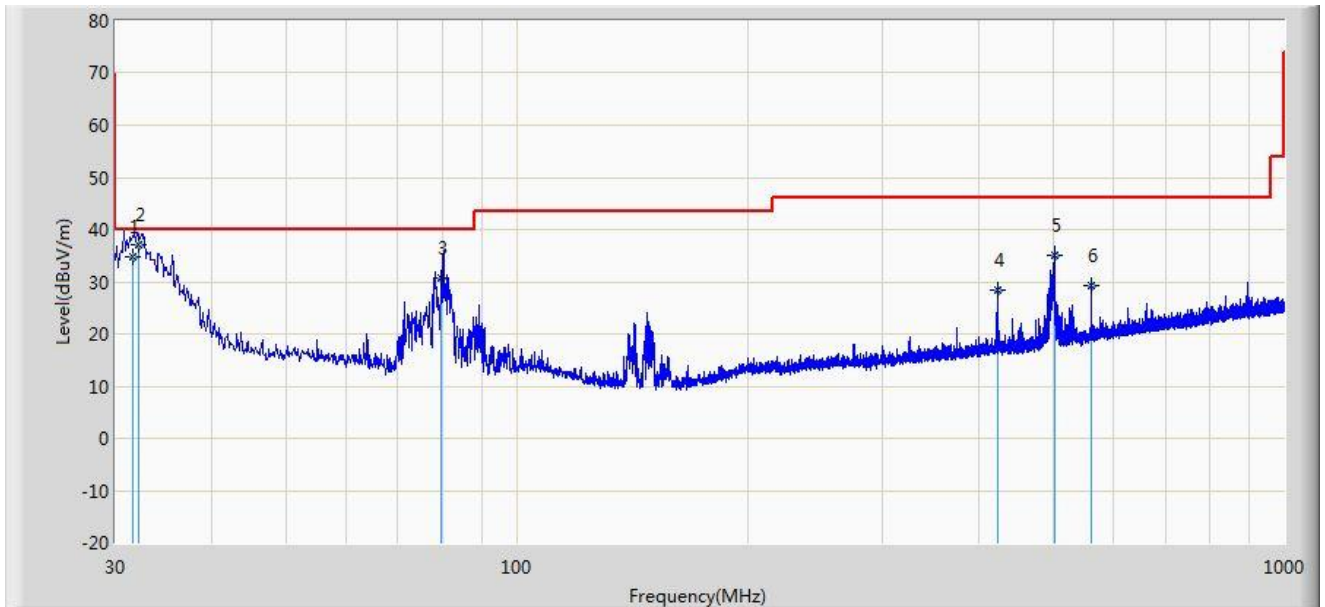


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			32.562	18.410	5.930	-21.590	40.000	12.480	QP
2			80.400	21.477	12.060	-18.523	40.000	9.417	QP
3			151.120	19.352	9.870	-24.148	43.500	9.481	QP
4			560.020	26.059	6.810	-19.941	46.000	19.248	QP
5			664.200	31.889	11.060	-14.111	46.000	20.829	QP
6		*	834.080	35.816	12.580	-10.184	46.000	23.236	QP

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2015/04/10 - 13:49
Limit: FCC_Part15.209_RE(3m)	Engineer: Jame Yuan
Probe: VULB9162_0.03-8GHz	Polarity: Vertical
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
<b>Worse Case Mode:</b> Transmit by 802.11g at channel 2437MHz	

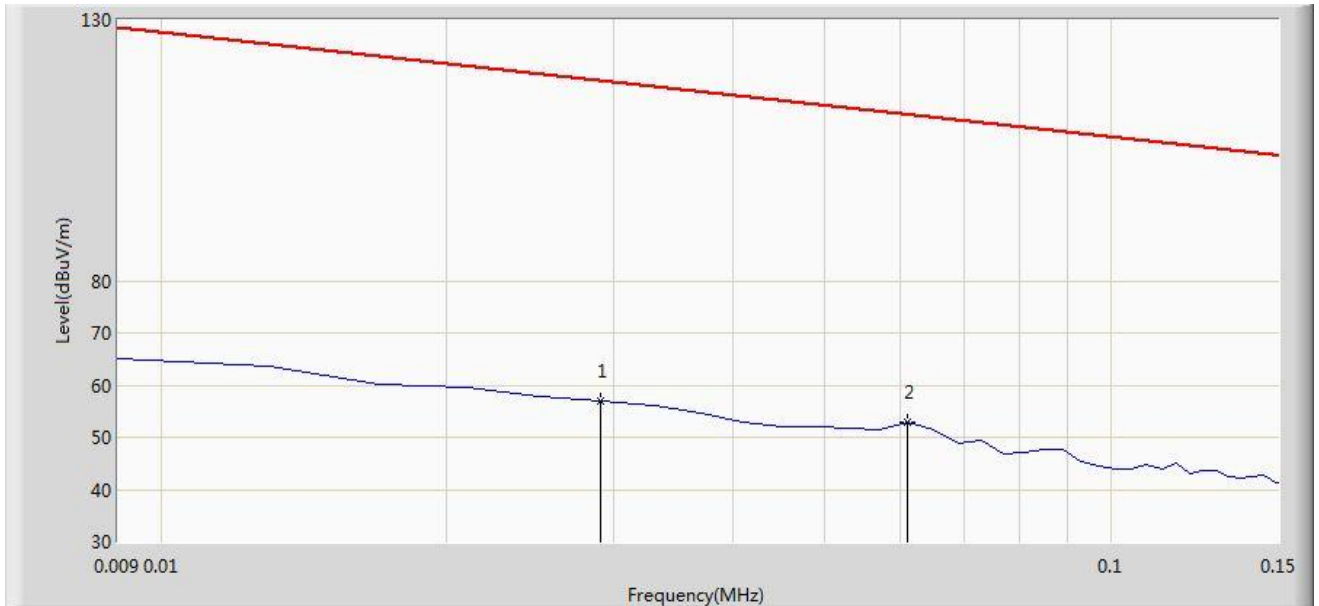


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			31.586	34.905	22.600	-5.095	40.000	12.305	QP
2		*	32.200	37.015	24.600	-2.985	40.000	12.415	QP
3			79.820	30.736	21.400	-9.264	40.000	9.336	QP
4			422.806	28.298	11.320	-17.702	46.000	16.978	QP
5			501.508	35.168	16.920	-10.832	46.000	18.248	QP
6			559.994	29.298	10.050	-16.702	46.000	19.248	QP

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2015/04/10 - 18:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: FMZB1519_0.009-30MHz	Polarity: Face on
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
<b>Note: There is the ambient noise within frequency range 9kHz~30MHz.</b>	

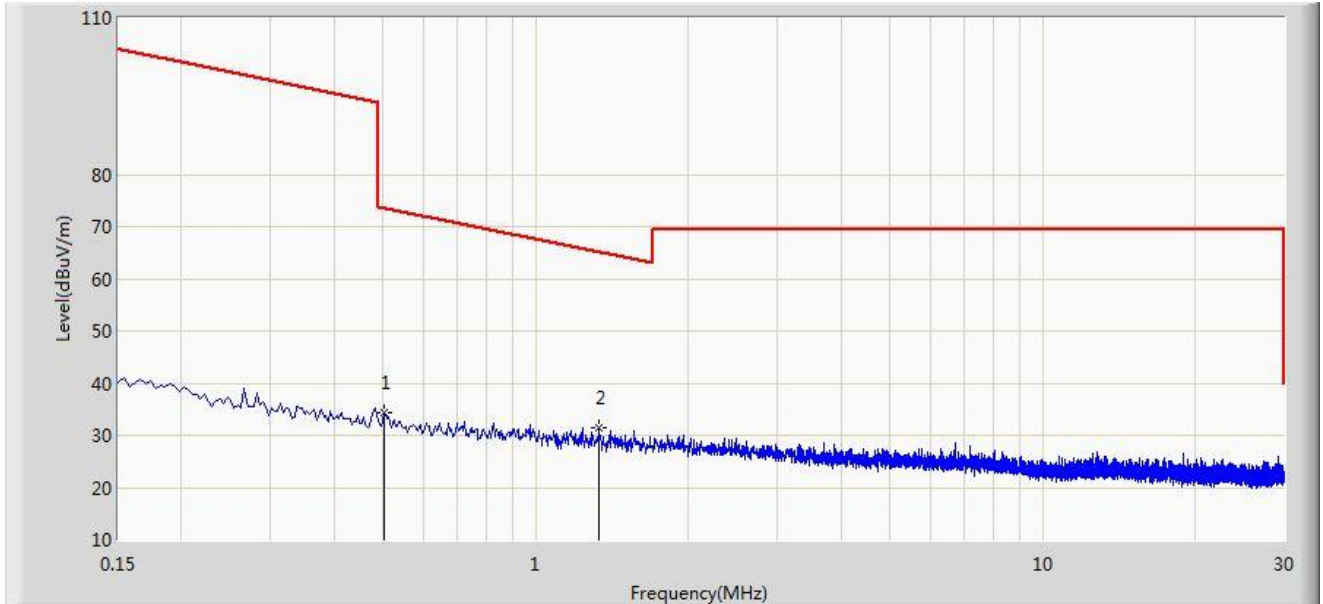


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			0.029	56.893	35.844	-61.449	118.342	21.049	QP
2		*	0.061	52.853	32.542	-59.034	111.887	20.311	QP

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2015/04/10 - 18:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: FMZB1519_0.009-30MHz	Polarity: Face on
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
<b>Note: There is the ambient noise within frequency range 9kHz~30MHz.</b>	

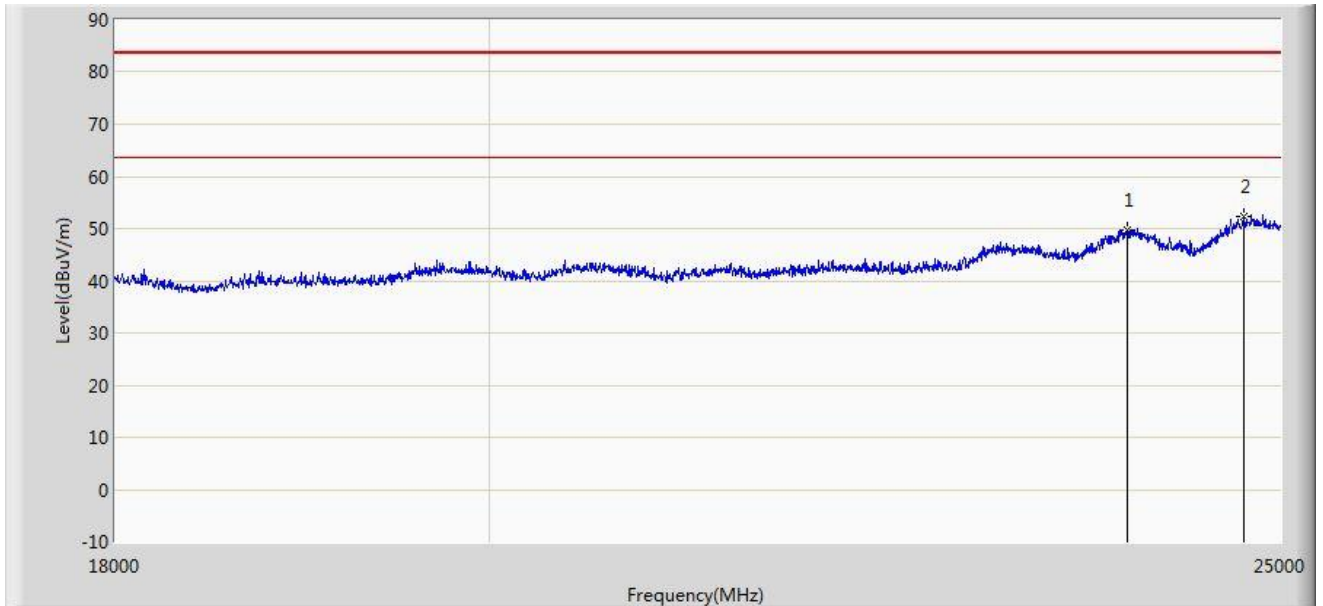


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			0.502	34.370	13.947	-39.220	73.590	20.423	QP
2		*	1.334	31.595	11.104	-33.530	65.125	20.491	QP

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2015/04/10 - 21:20
Limit: FCC_Part15.209_RE(1m)	Engineer: Roy Cheng
Probe: BBHA9170_18-40GHz	Polarity: Horizontal
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
<b>Note: There is the ambient noise within frequency range 18GHz~25GHz.</b>	

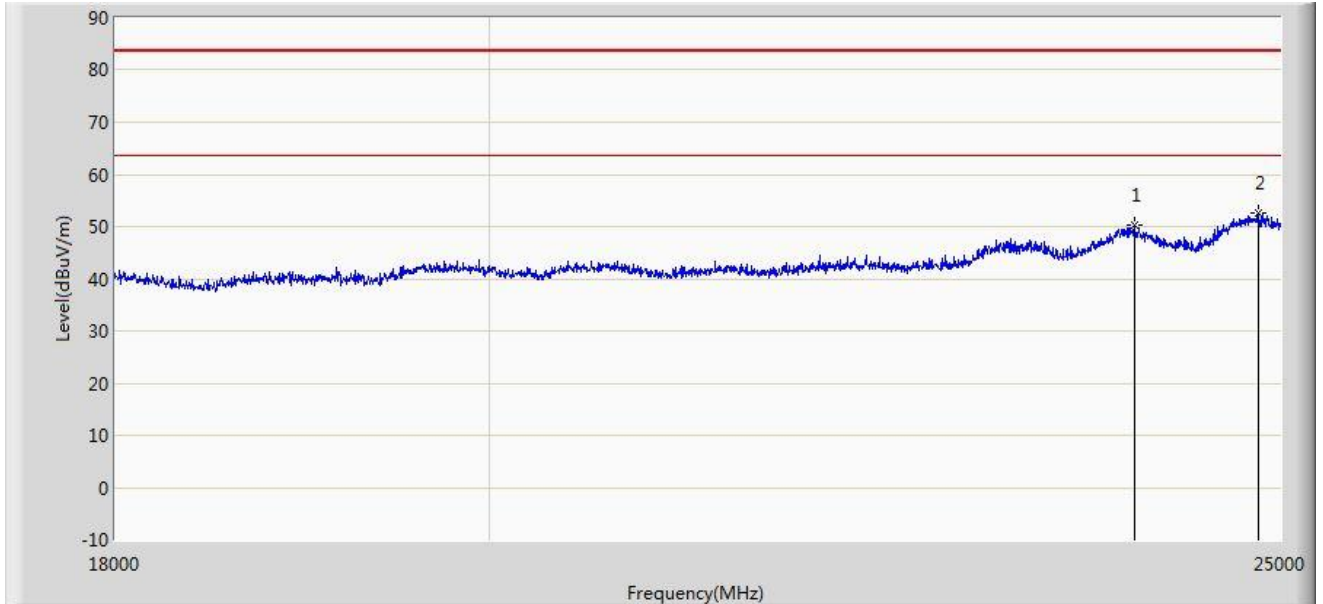


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			23943.000	49.776	35.866	-33.724	83.500	13.910	PK
2		*	24741.000	52.375	37.681	-31.125	83.500	14.694	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2015/04/10 - 21:32
Limit: FCC_Part15.209_RE(1m)	Engineer: Roy Cheng
Probe: BBHA9170_18-40GHz	Polarity: Vertical
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
<b>Note: There is the ambient noise within frequency range 18GHz~25GHz.</b>	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			23999.000	50.379	36.435	-33.121	83.500	13.944	PK
2		*	24846.000	52.503	37.735	-30.997	83.500	14.768	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

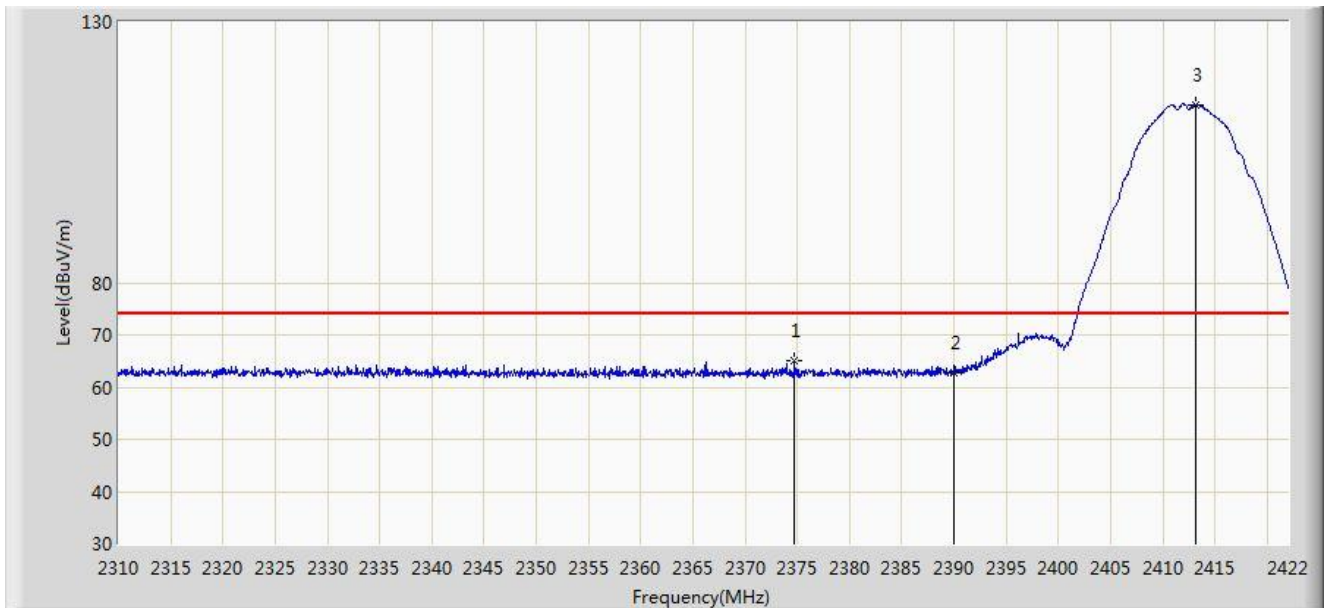
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre\_Amplifier Gain (dB)

## 7.7. Radiated Restricted Band Edge Measurement

### 7.7.1. Test Result

#### ANTENNA 1#

Site: AC1	Time: 2015/04/26 - 15:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Test Mode: Transmit by 802.11b at Channel 2412MHz	

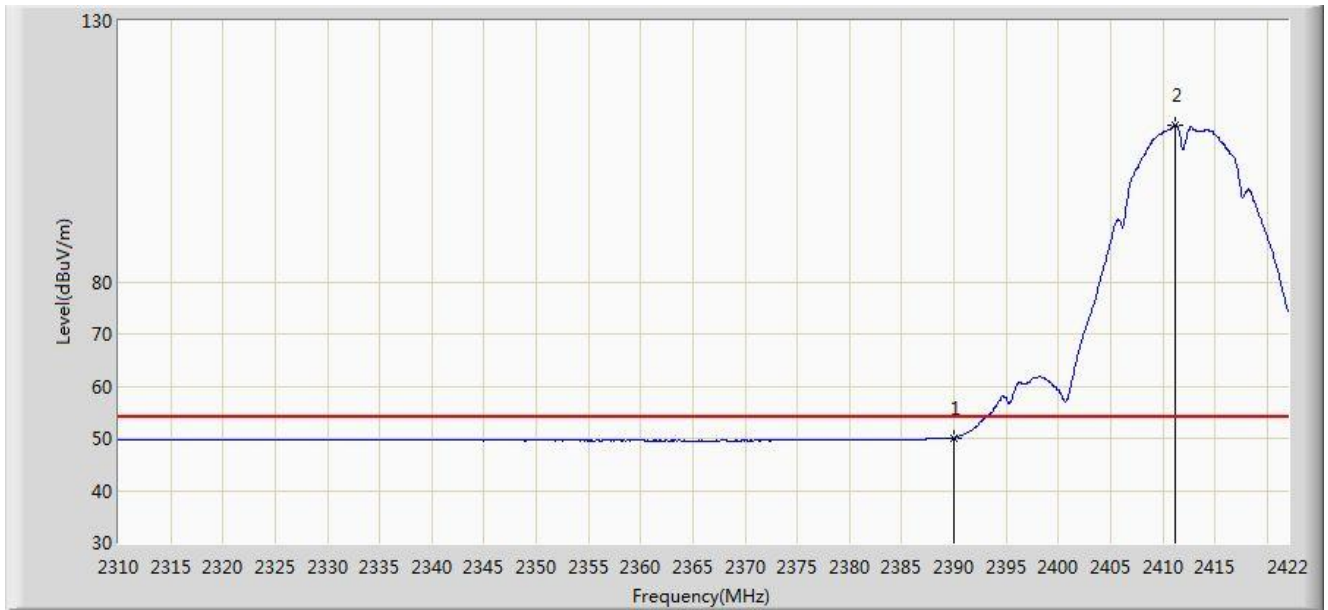


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2374.736	65.070	33.839	-8.930	74.000	31.230	PK
2			2390.000	62.803	31.600	-11.197	74.000	31.203	PK
3		*	2413.208	114.067	82.900	N/A	N/A	31.167	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/26 - 15:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Test Mode: Transmit by 802.11b at Channel 2412MHz	



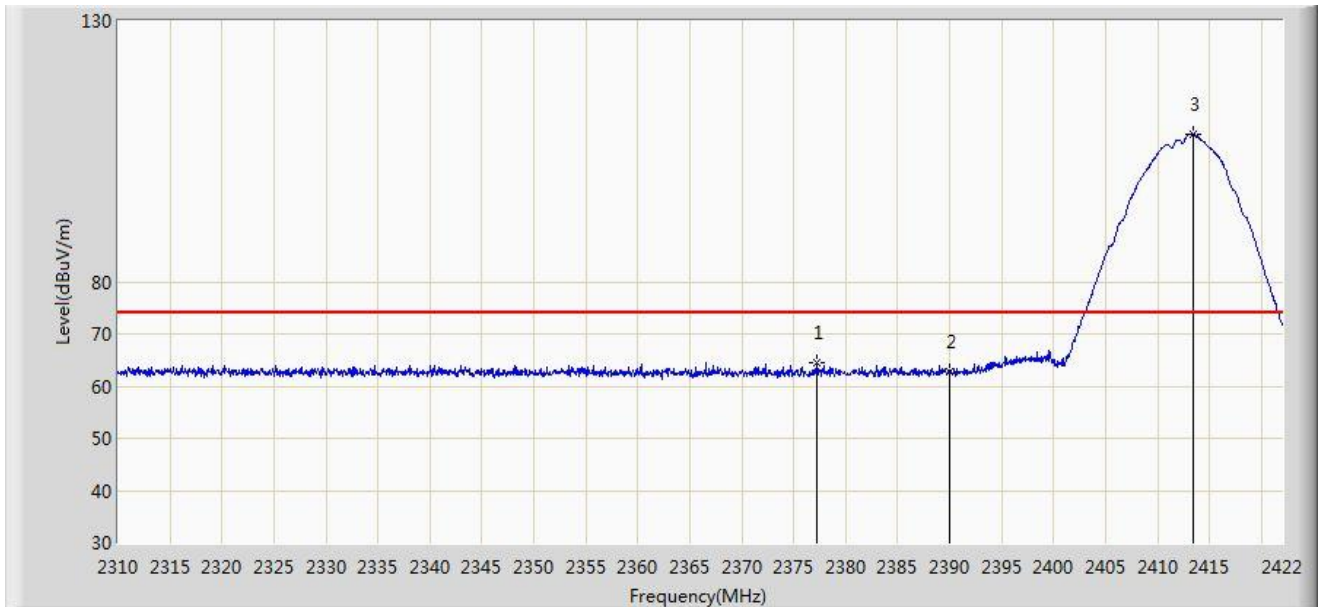
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	50.090	18.887	-3.910	54.000	31.203	AV
2	X	*	2411.136	110.036	78.865	N/A	N/A	31.171	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).



Site: AC1	Time: 2015/04/26 - 15:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Test Mode: Transmit by 802.11b at Channel 2412MHz	

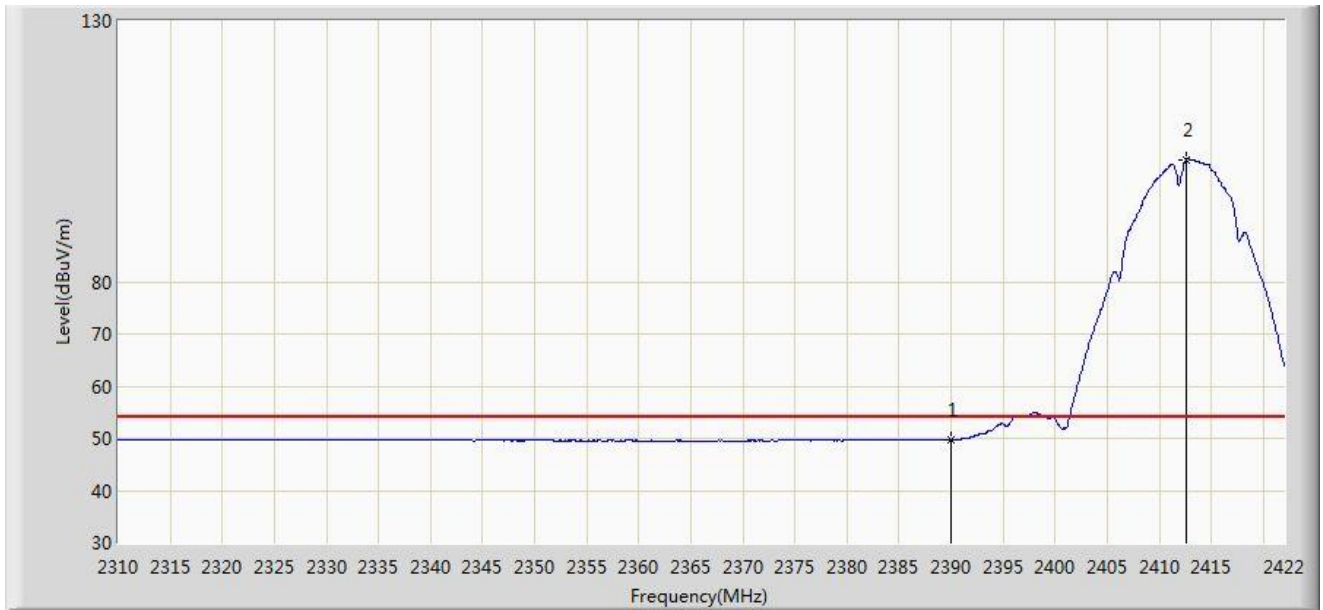


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2377.200	64.516	33.290	-9.484	74.000	31.226	PK
2			2390.000	62.727	31.524	-11.273	74.000	31.203	PK
3		*	2413.432	108.189	77.022	N/A	N/A	31.168	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/26 - 15:56
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Test Mode: Transmit by 802.11b at Channel 2412MHz	

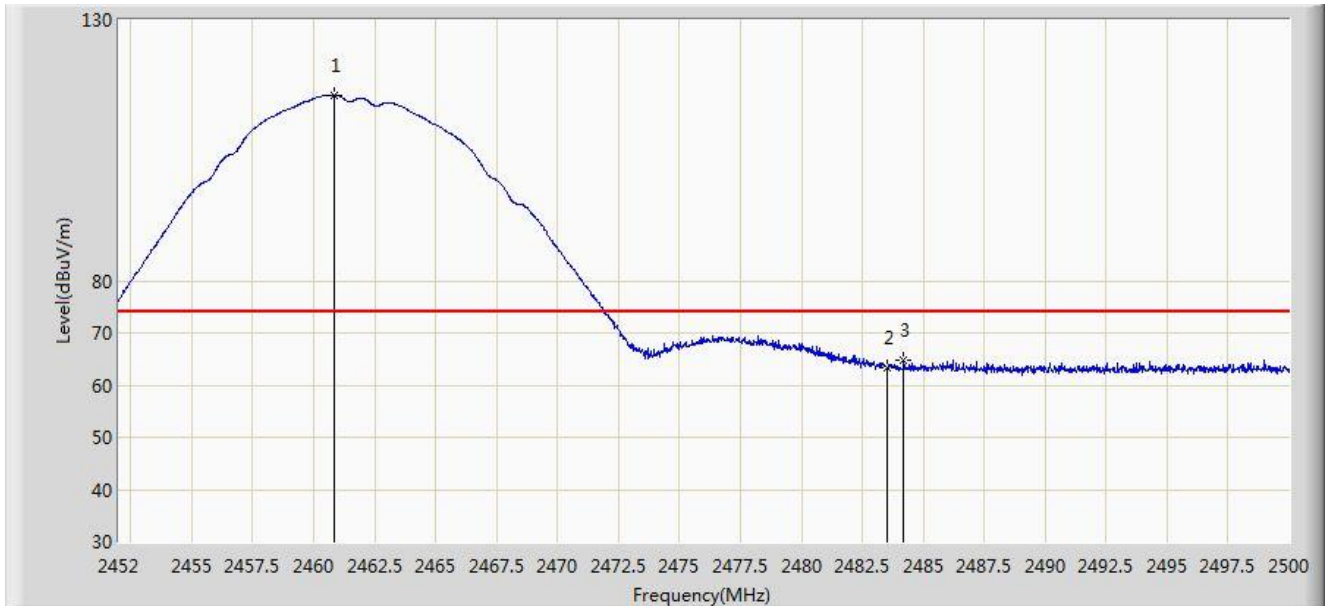


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	49.754	18.551	-4.246	54.000	31.203	AV
2		*	2412.592	103.457	72.288	N/A	N/A	31.169	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/26 - 15:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Test Mode: Transmit by 802.11b at Channel 2462MHz	

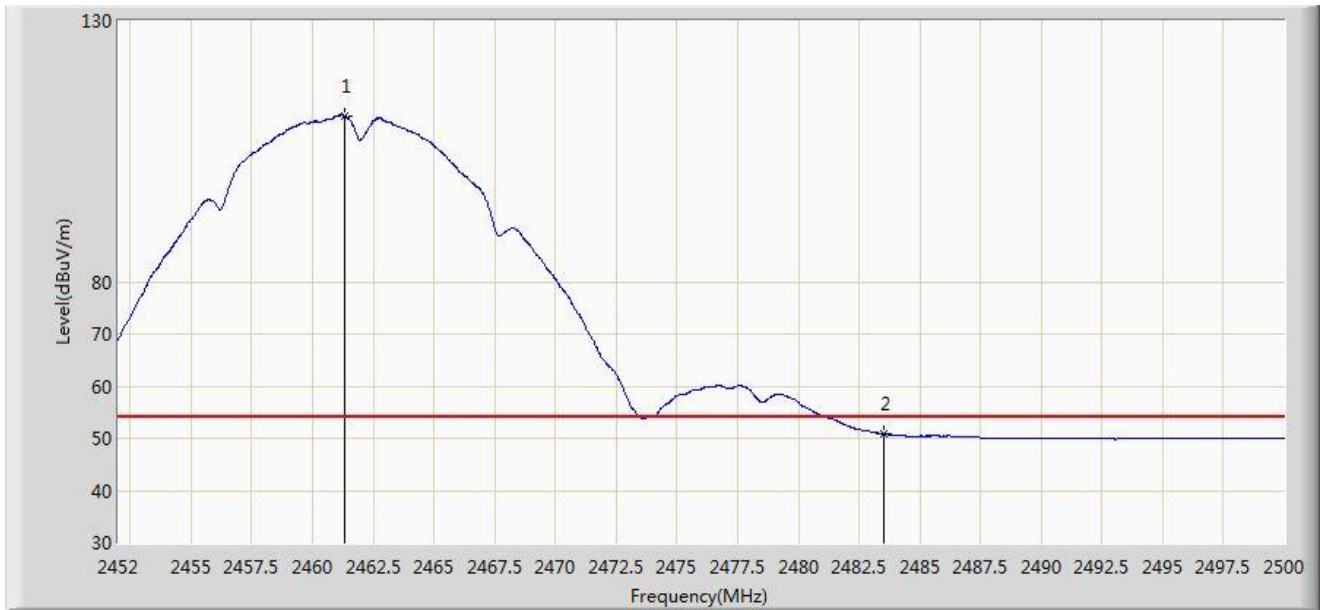


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.856	115.559	84.426	N/A	N/A	31.133	PK
2			2483.500	63.371	32.178	-10.629	74.000	31.194	PK
3			2484.184	64.920	33.725	-9.080	74.000	31.195	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/26 - 15:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Test Mode: Transmit by 802.11b at Channel 2462MHz	

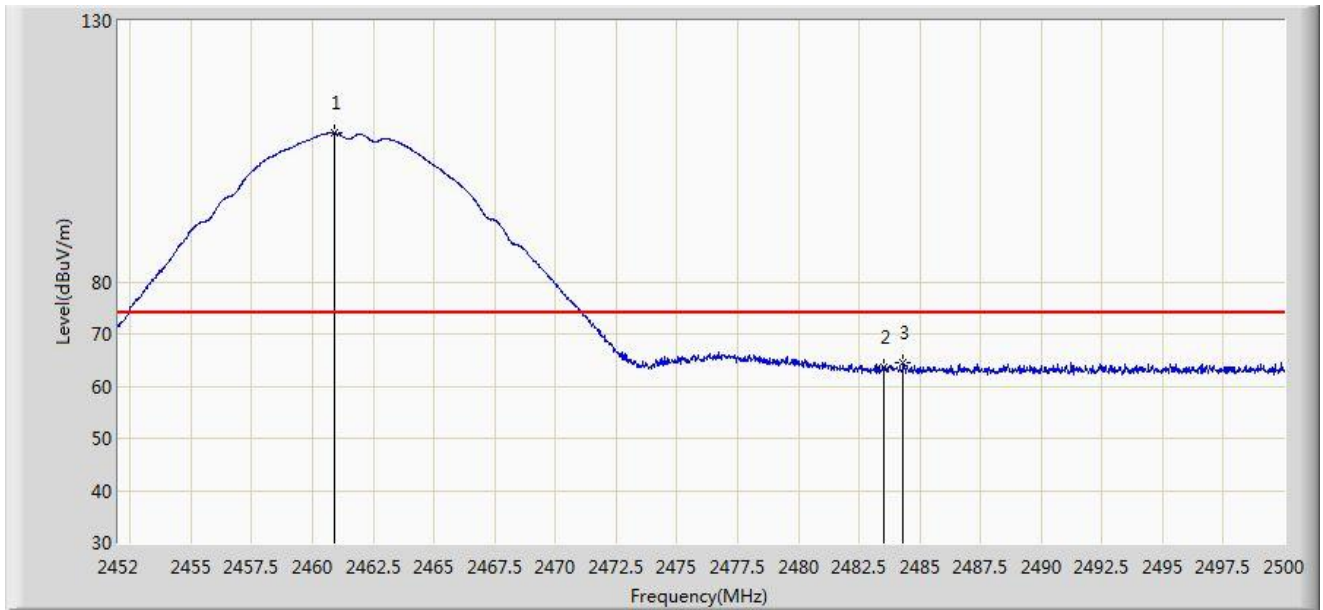


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	X	*	2461.312	111.857	80.723	N/A	N/A	31.134	AV
2			2483.500	50.876	19.683	-3.124	54.000	31.194	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/26 - 15:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Test Mode: Transmit by 802.11b at Channel 2462MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.928	108.449	77.316	N/A	N/A	31.133	PK
2			2483.500	63.565	32.372	-10.435	74.000	31.194	PK
3			2484.304	64.404	33.209	-9.596	74.000	31.195	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/26 - 15:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Test Mode: Transmit by 802.11b at Channel 2462MHz	

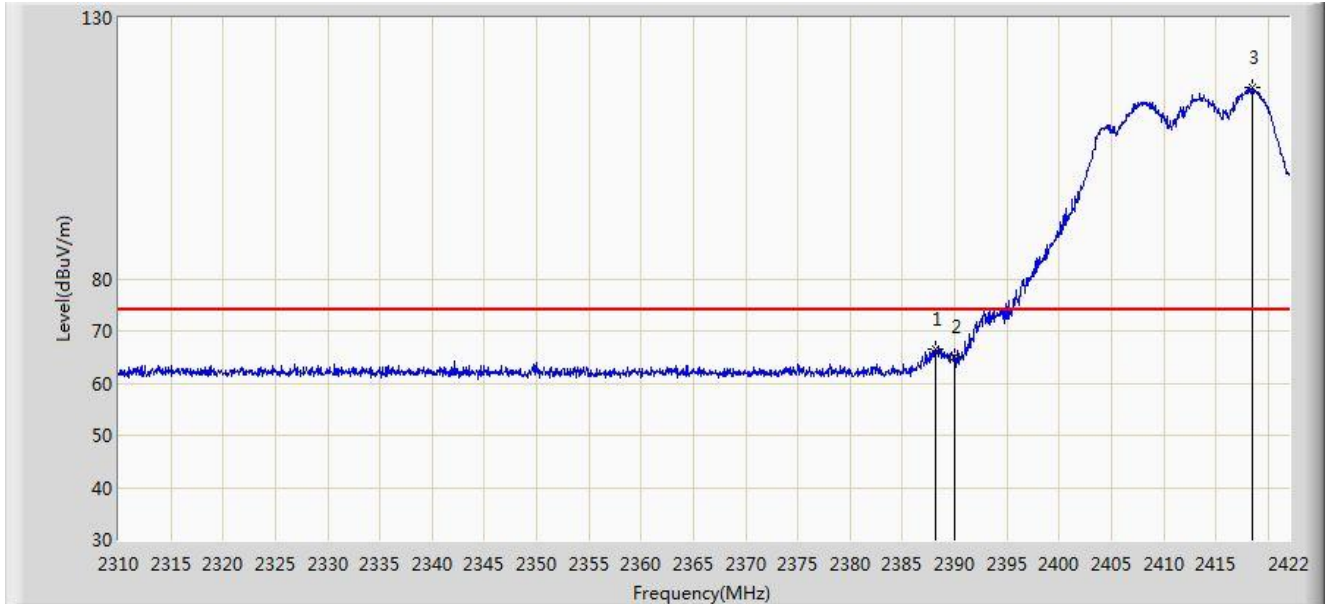


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.240	104.615	73.481	N/A	N/A	31.134	AV
2			2483.500	50.077	18.884	-3.923	54.000	31.194	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/26 - 14:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Test Mode: Transmit by 802.11g at Channel 2412MHz	

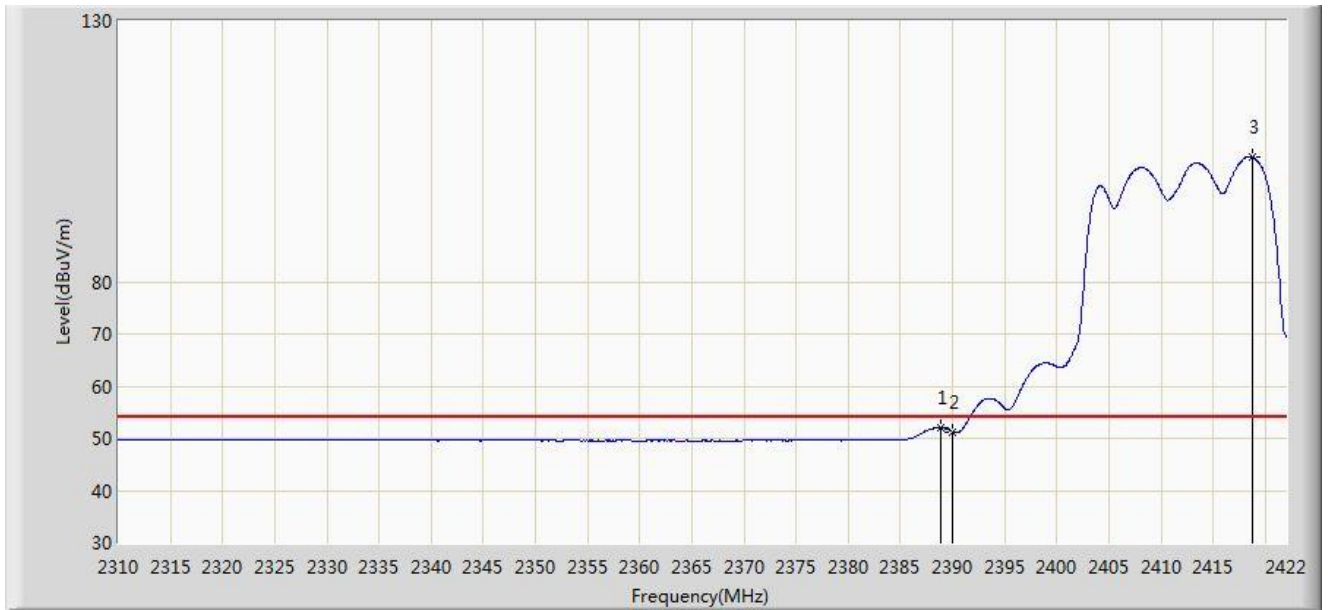


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.176	66.661	35.455	-7.339	74.000	31.207	PK
2			2390.000	65.158	33.955	-8.842	74.000	31.203	PK
3		*	2418.472	116.722	85.564	N/A	N/A	31.159	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/26 - 14:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Test Mode: Transmit by 802.11g at Channel 2412MHz	



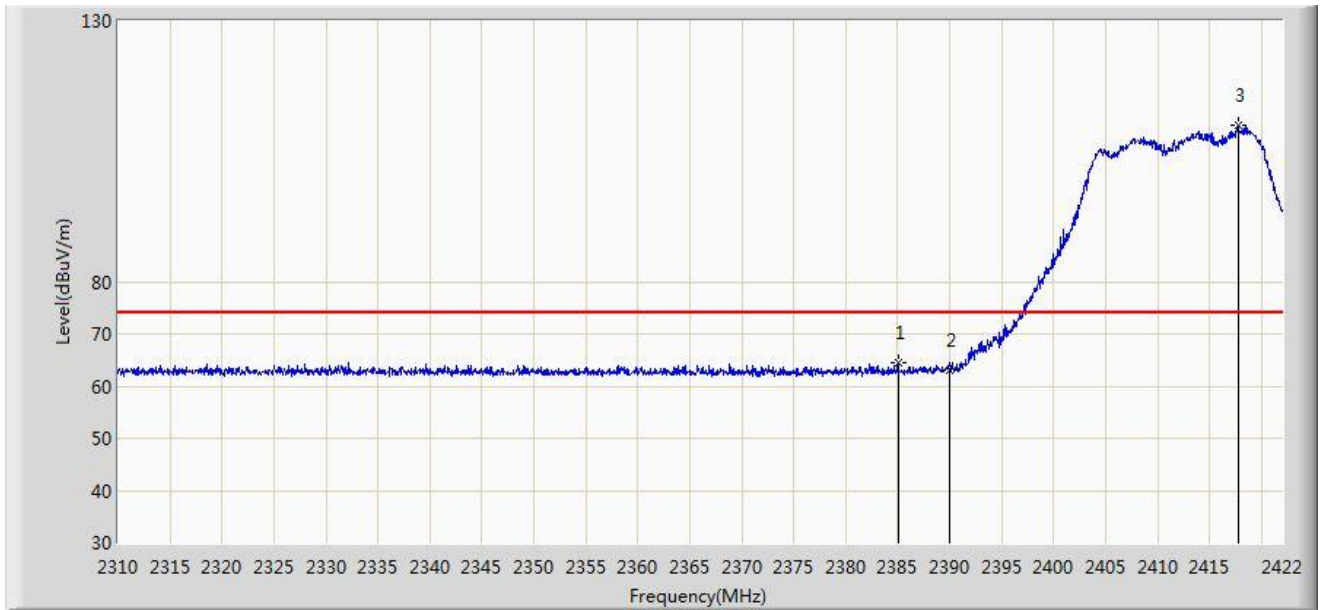
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.848	52.069	20.864	-1.931	54.000	31.205	AV
2			2390.000	51.268	20.065	-2.732	54.000	31.203	AV
3		*	2418.808	103.884	72.726	N/A	N/A	31.158	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).



Site: AC1	Time: 2015/04/26 - 14:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Test Mode: Transmit by 802.11g at Channel 2412MHz	

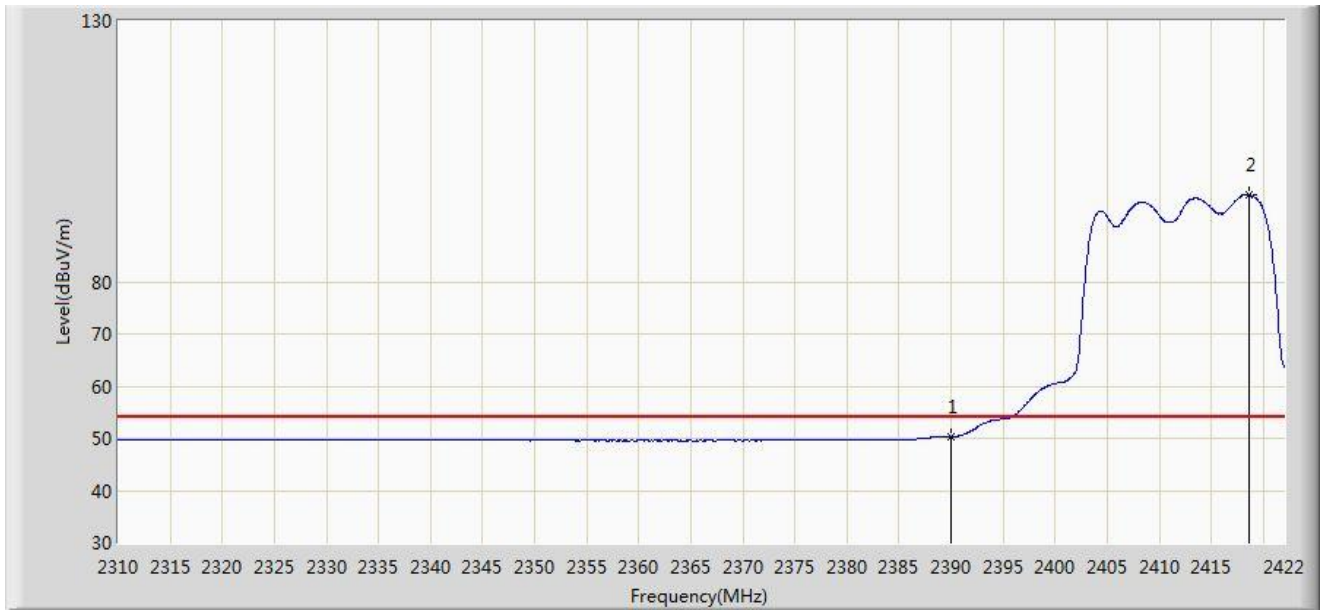


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2385.040	64.441	33.229	-9.559	74.000	31.212	PK
2			2390.000	62.973	31.770	-11.027	74.000	31.203	PK
3		*	2417.744	110.120	78.960	N/A	N/A	31.159	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/26 - 14:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Test Mode: Transmit by 802.11g at Channel 2412MHz	

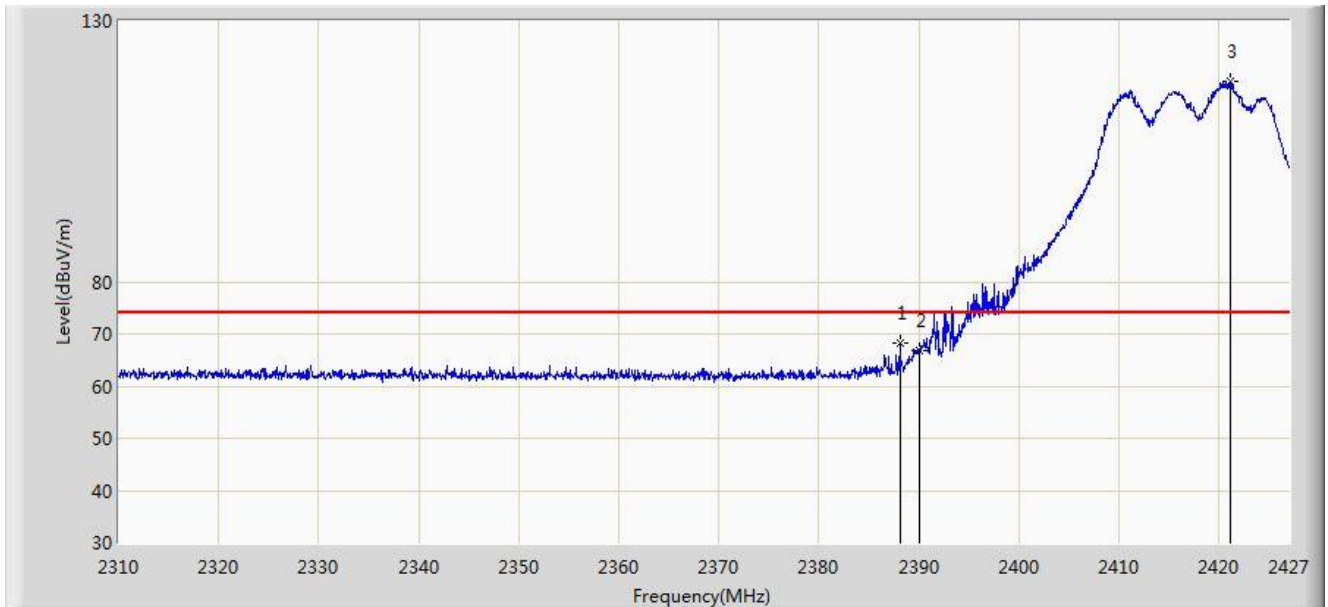


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	50.286	19.083	-3.714	54.000	31.203	AV
2		*	2418.640	96.623	65.465	N/A	N/A	31.158	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/26 - 15:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Test Mode: Transmit by 802.11g at Channel 2417MHz	

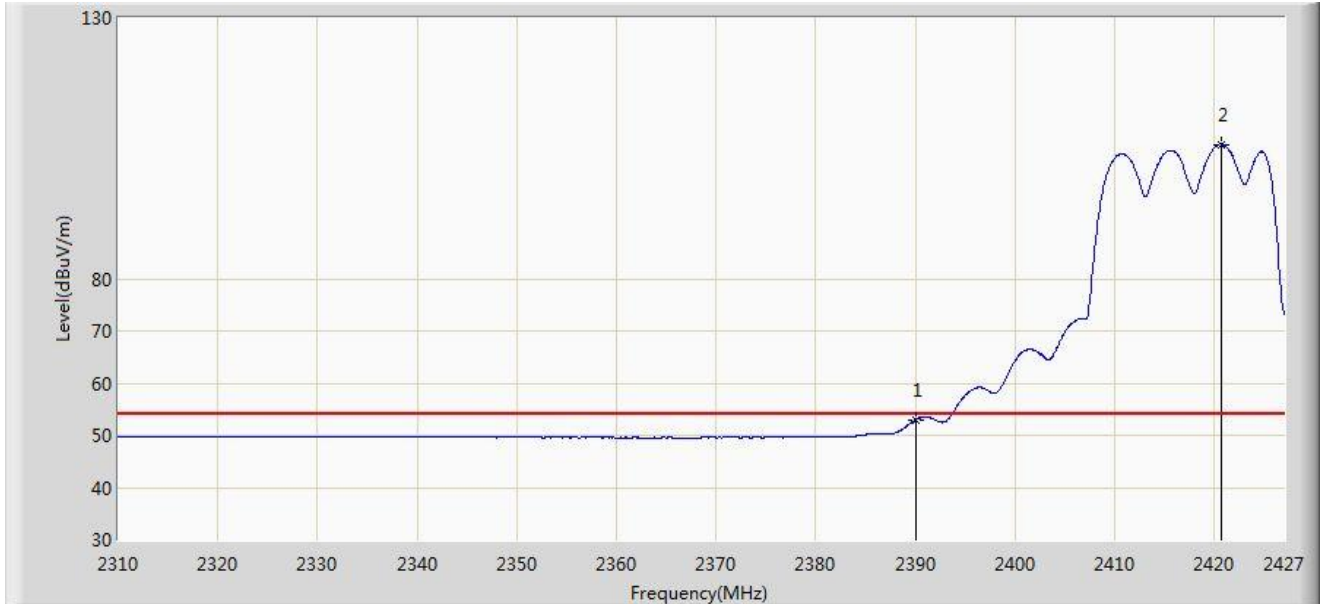


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.097	68.117	36.911	-5.883	74.000	31.206	PK
2			2390.000	66.733	35.530	-7.267	74.000	31.203	PK
3		*	2421.150	118.416	87.262	N/A	N/A	31.154	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/26 - 15:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Test Mode: Transmit by 802.11g at Channel 2417MHz	

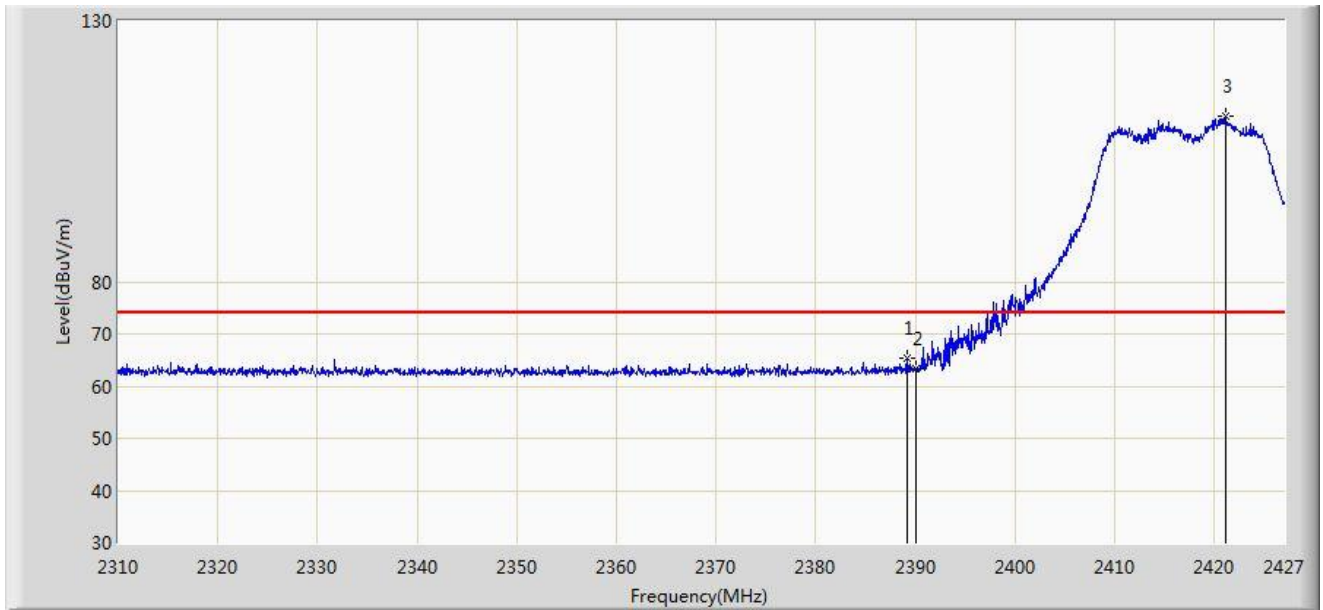


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	52.952	21.749	-1.048	54.000	31.203	AV
2		*	2420.740	105.715	74.561	N/A	N/A	31.154	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/26 - 15:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Test Mode: Transmit by 802.11g at Channel 2417MHz	

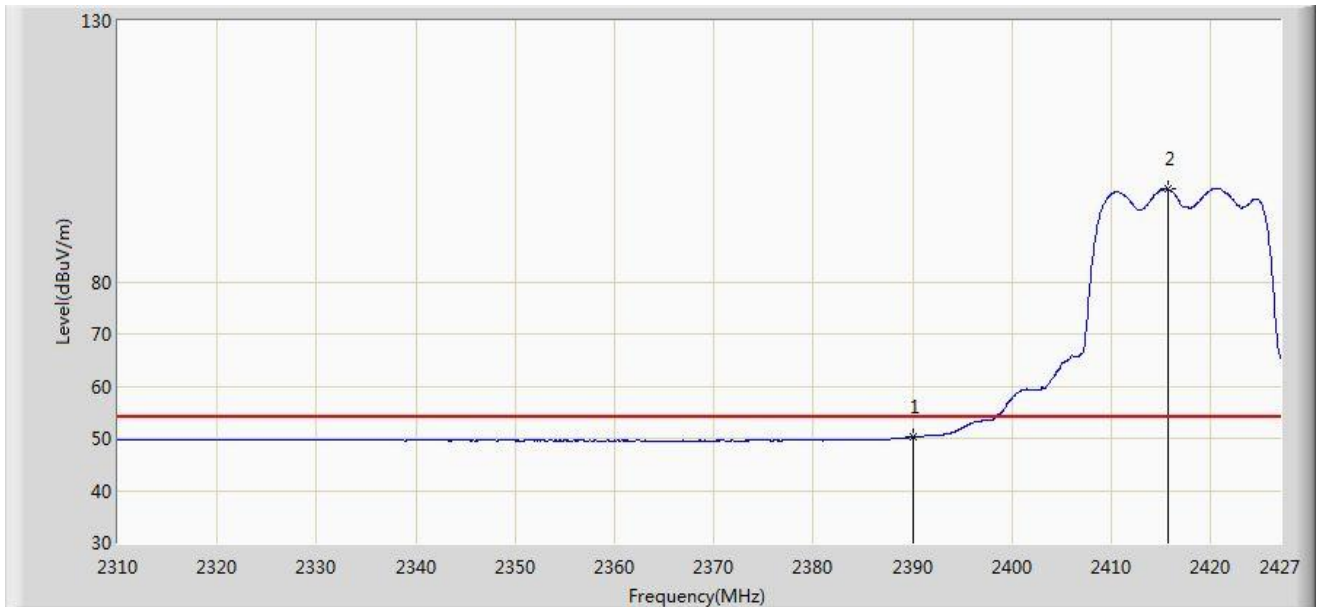


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.209	65.418	34.214	-8.582	74.000	31.204	PK
2			2390.000	63.456	32.253	-10.544	74.000	31.203	PK
3		*	2421.150	111.856	80.702	N/A	N/A	31.154	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/26 - 15:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Test Mode: Transmit by 802.11g at Channel 2417MHz	

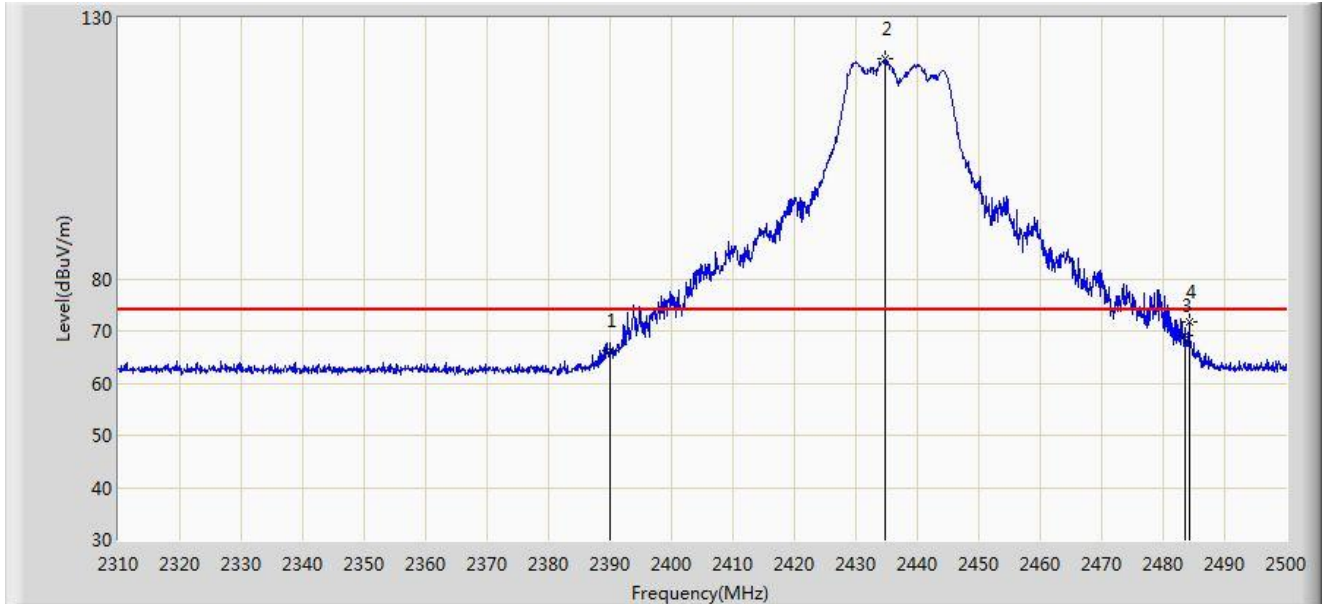


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	50.239	19.036	-3.761	54.000	31.203	AV
2		*	2415.651	97.774	66.611	N/A	N/A	31.163	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/26 - 11:57
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Test Mode: Transmit by 802.11g at Channel 2437MHz	

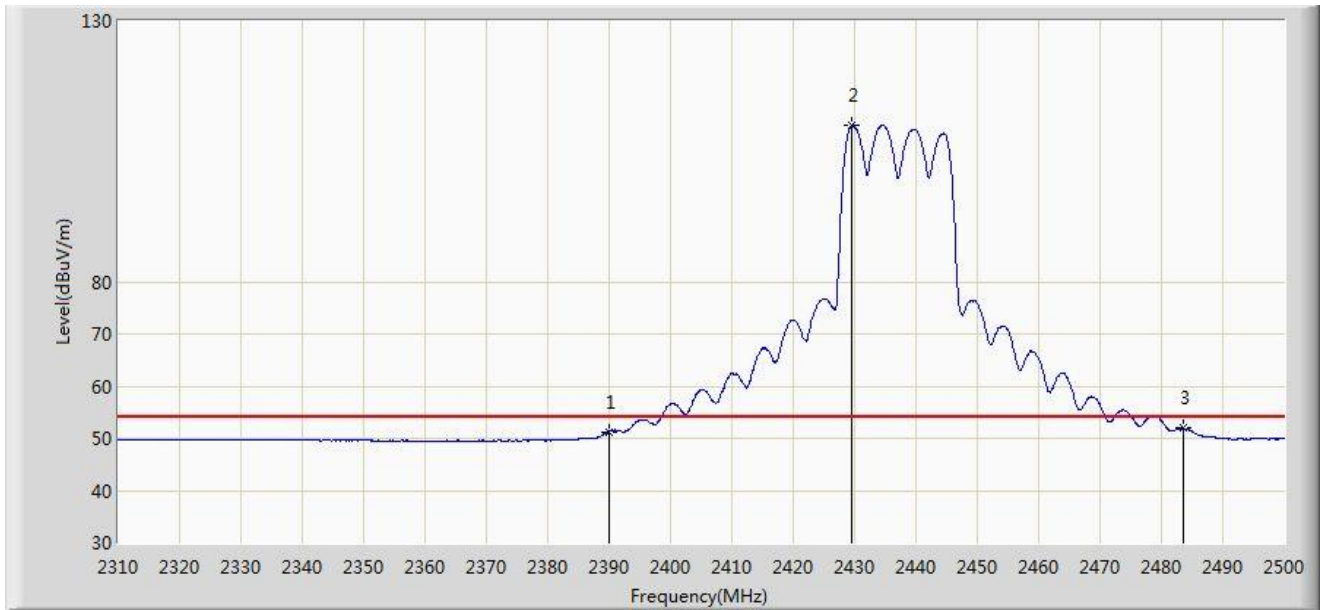


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	66.223	35.020	-7.777	74.000	31.203	PK
2		*	2434.735	122.231	91.102	N/A	N/A	31.129	PK
3			2483.500	69.200	38.007	-4.800	74.000	31.194	PK
4			2484.230	71.790	40.595	-2.210	74.000	31.195	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/26 - 12:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Test Mode: Transmit by 802.11g at Channel 2437MHz	



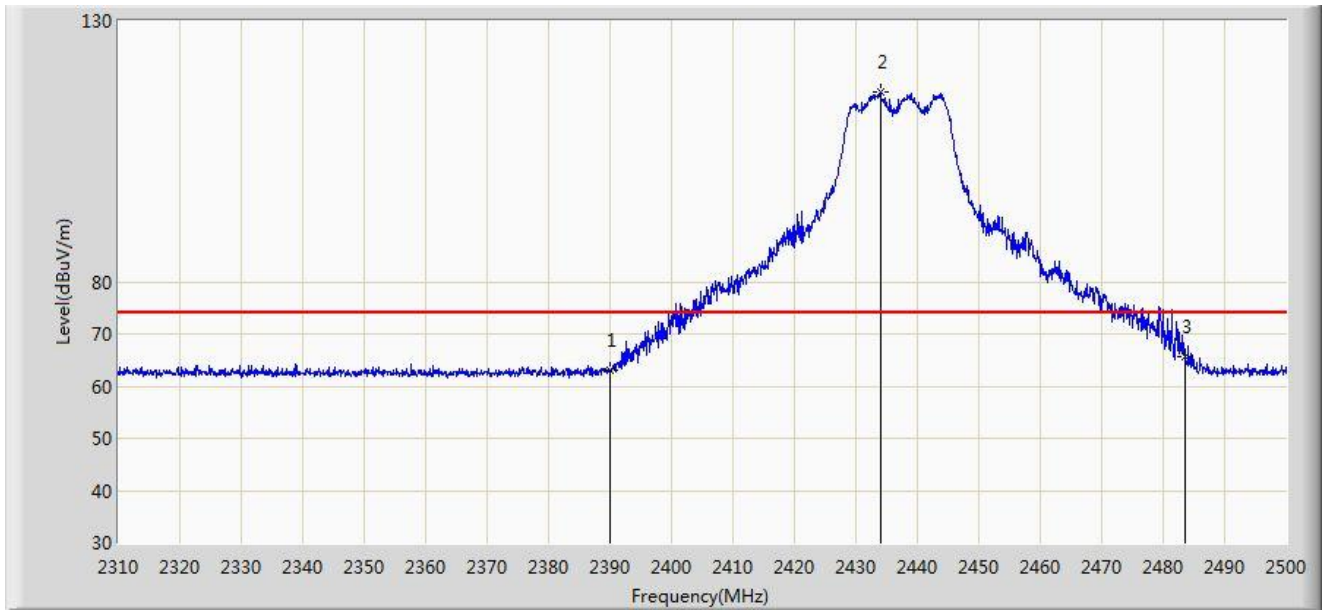
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	51.282	20.079	-2.718	54.000	31.203	AV
2	X	*	2429.605	109.979	78.840	N/A	N/A	31.139	AV
3			2483.500	51.917	20.724	-2.083	54.000	31.194	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).



Site: AC1	Time: 2015/04/26 - 12:06
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Test Mode: Transmit by 802.11g at Channel 2437MHz	

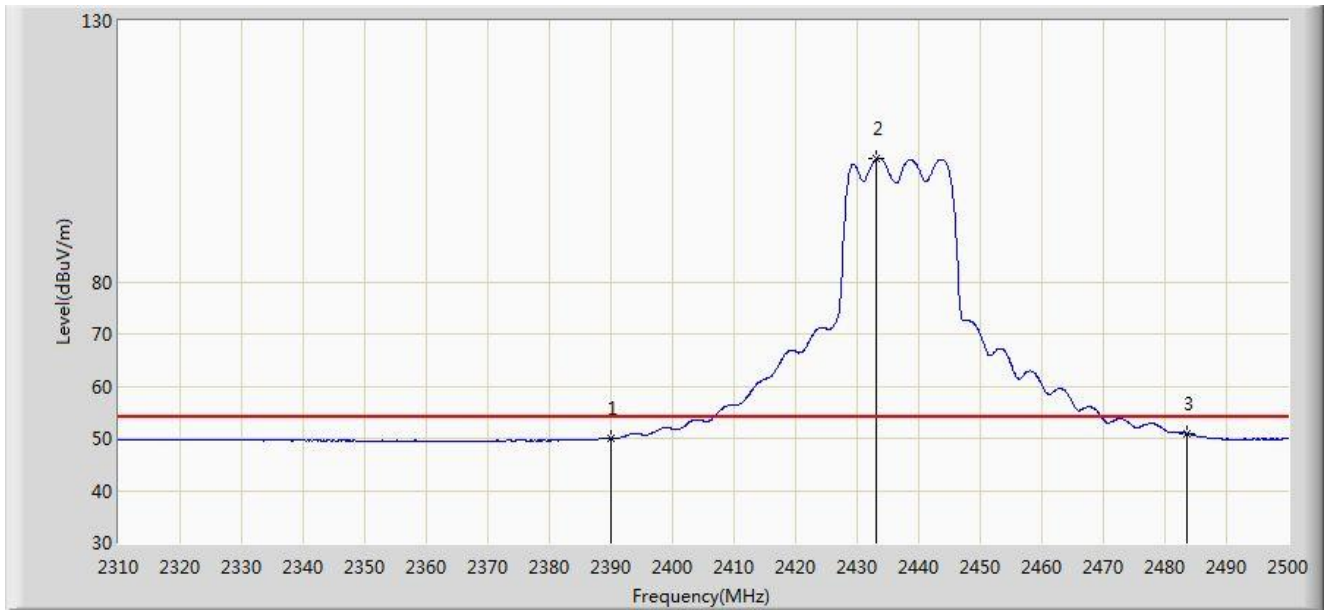


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	62.943	31.740	-11.057	74.000	31.203	PK
2		*	2433.975	116.339	85.209	N/A	N/A	31.130	PK
3			2483.500	65.590	34.397	-8.410	74.000	31.194	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/26 - 12:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Test Mode: Transmit by 802.11g at Channel 2437MHz	

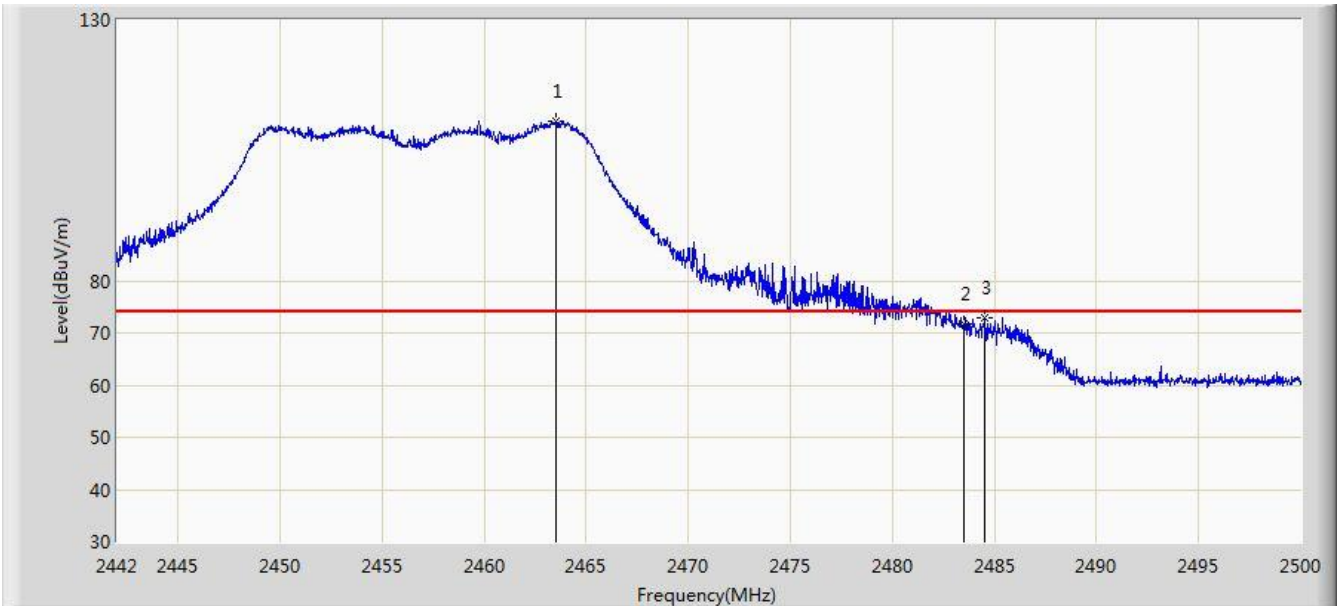


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	50.009	18.806	-3.991	54.000	31.203	AV
2		*	2433.025	103.488	72.356	N/A	N/A	31.132	AV
3			2483.500	50.946	19.753	-3.054	54.000	31.194	AV

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/26 - 12:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2457MHz	

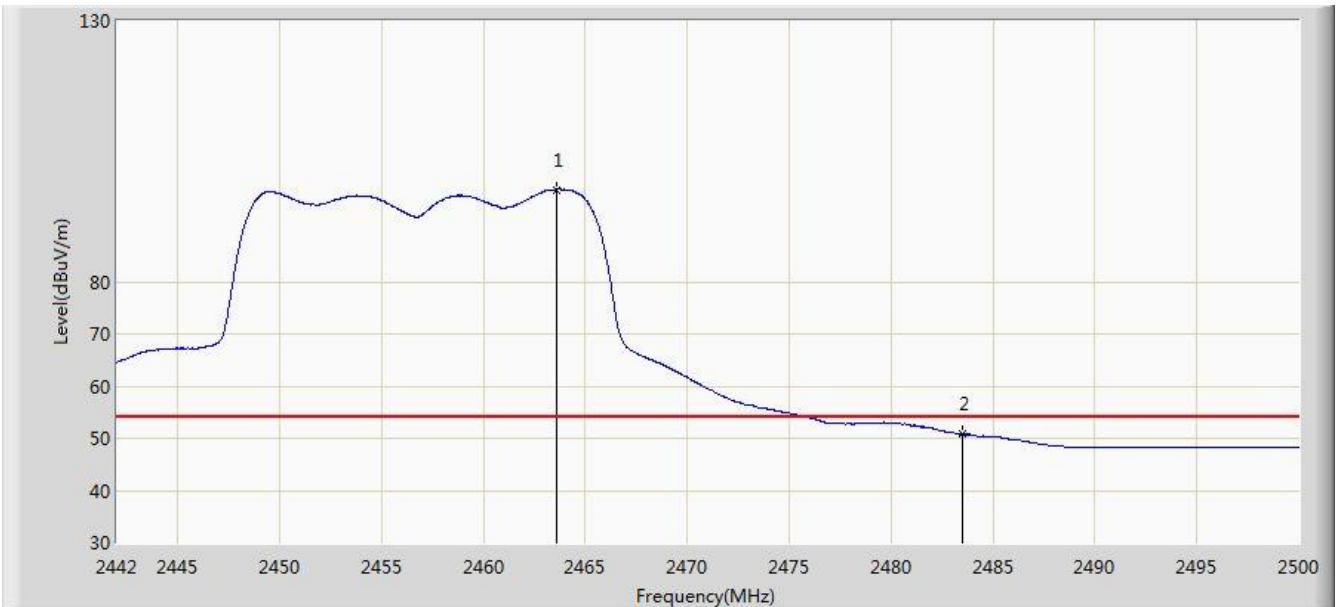


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.547	120.682	89.544	N/A	N/A	31.139	PK
2			2483.500	71.840	40.647	-2.160	74.000	31.194	PK
3			2484.543	73.014	41.818	-0.986	74.000	31.197	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/26 - 12:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2457MHz	

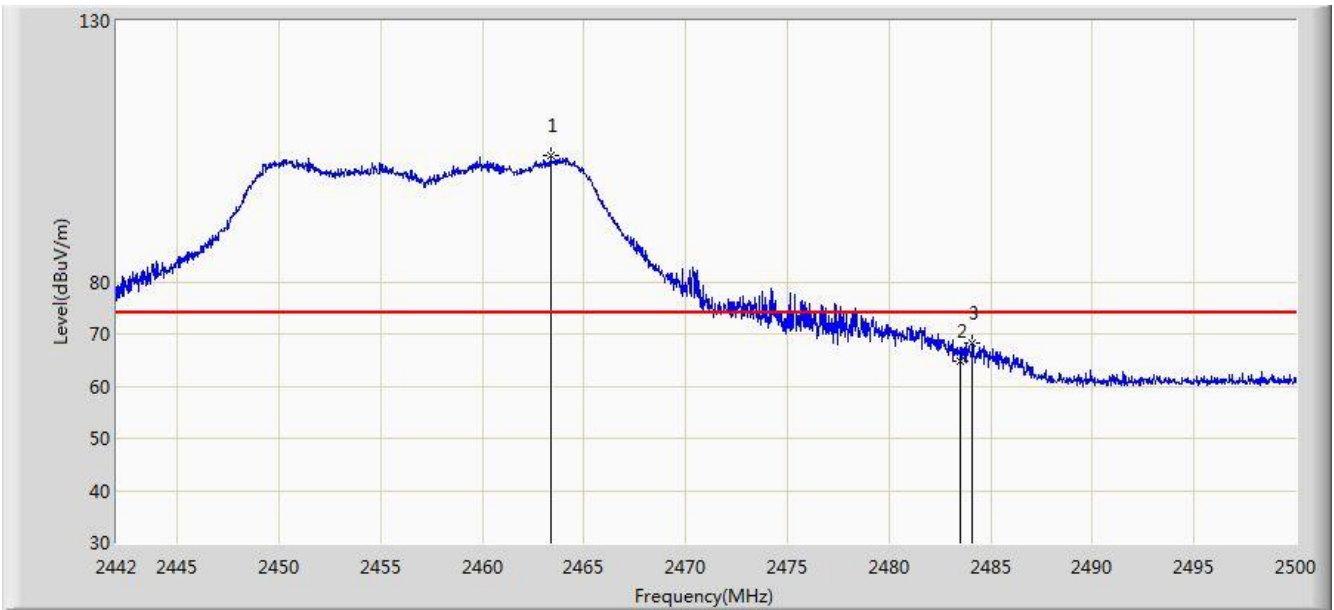


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.605	97.669	66.531	N/A	N/A	31.139	AV
2			2483.500	50.798	19.605	-3.202	54.000	31.194	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/26 - 12:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2457MHz	

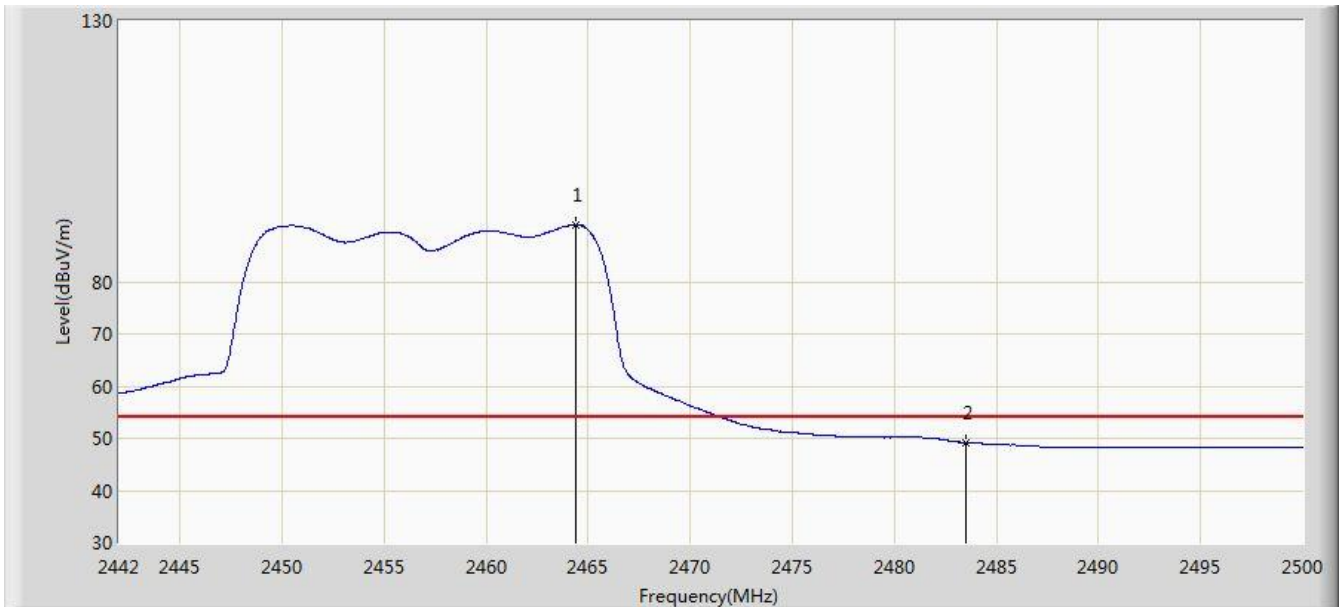


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.373	110.119	78.981	N/A	N/A	31.138	PK
2			2483.500	64.883	33.690	-9.117	74.000	31.194	PK
3			2484.079	68.208	37.013	-5.792	74.000	31.195	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/26 - 12:20
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2457MHz	

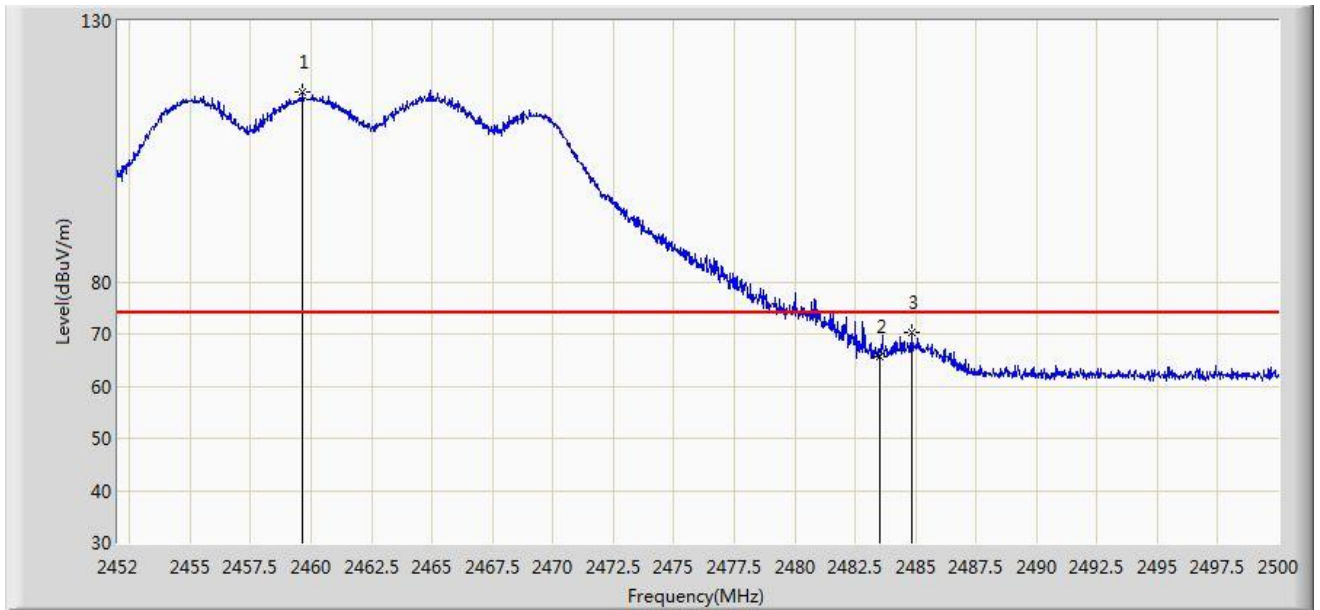


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2464.417	90.933	59.792	N/A	N/A	31.140	AV
2			2483.500	49.167	17.974	-4.833	54.000	31.194	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/26 - 15:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Test Mode: Transmit by 802.11g at Channel 2462MHz	

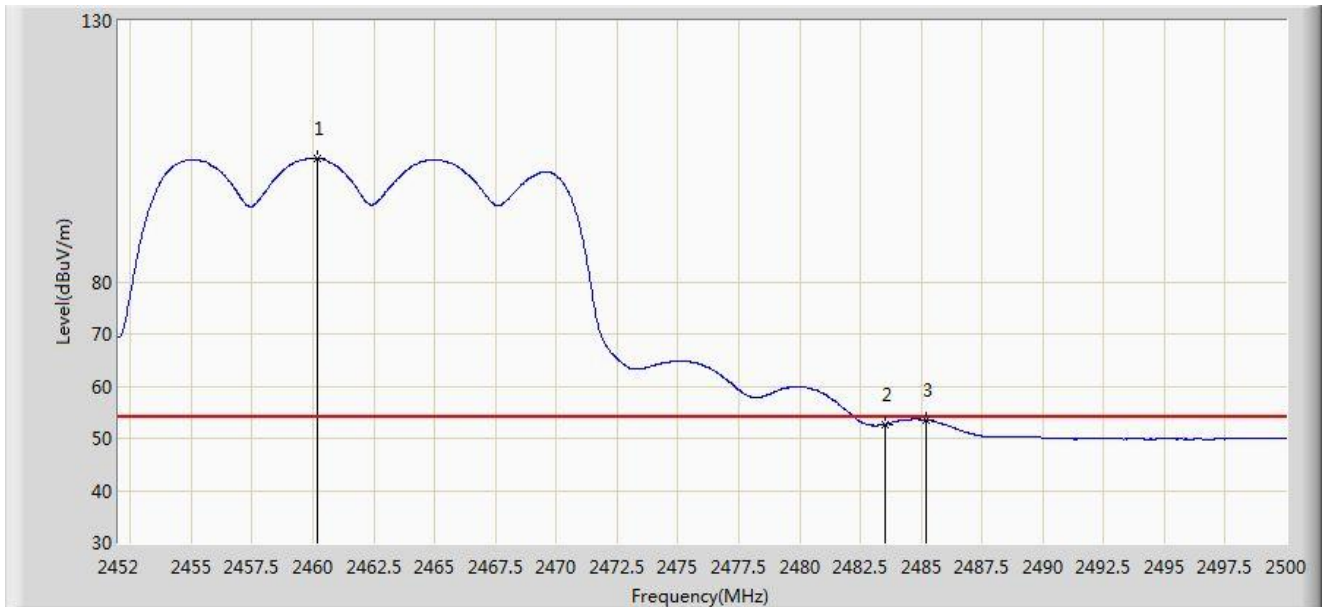


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2459.656	116.284	85.153	N/A	N/A	31.131	PK
2			2483.500	65.612	34.419	-8.388	74.000	31.194	PK
3			2484.856	70.363	39.166	-3.637	74.000	31.197	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/26 - 15:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Test Mode: Transmit by 802.11g at Channel 2462MHz	



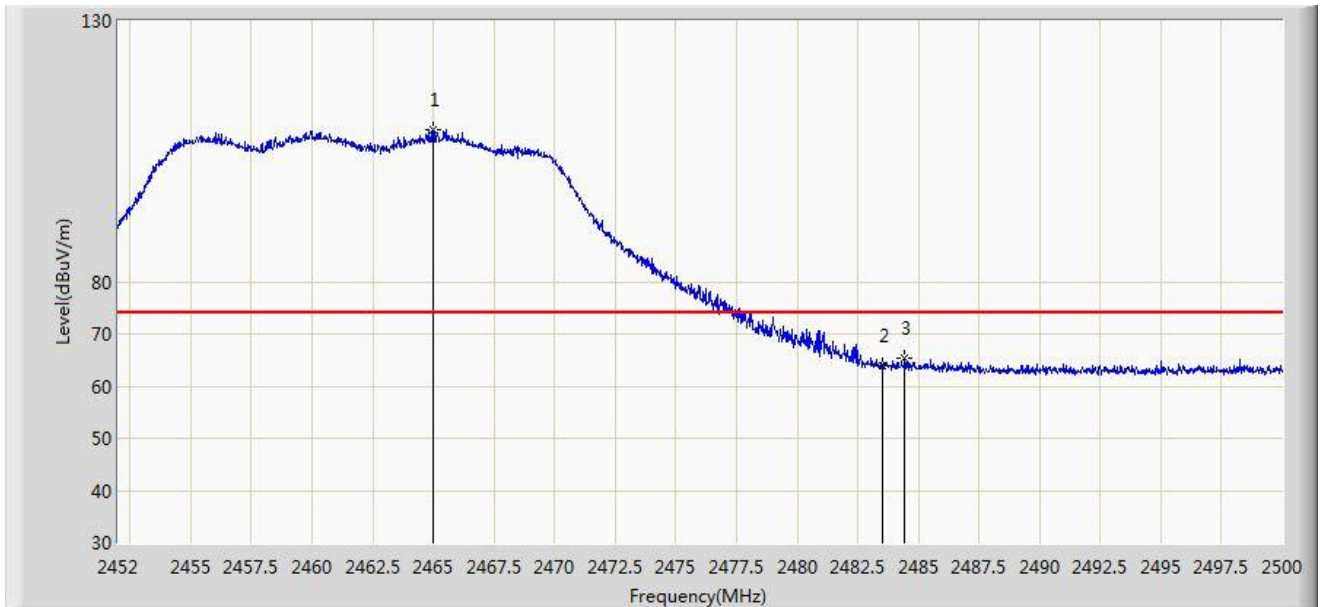
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.184	103.640	72.508	N/A	N/A	31.132	AV
2			2483.500	52.644	21.451	-1.356	54.000	31.194	AV
3			2485.192	53.466	22.268	-0.534	54.000	31.198	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).



Site: AC1	Time: 2015/04/26 - 15:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Test Mode: Transmit by 802.11g at Channel 2462MHz	

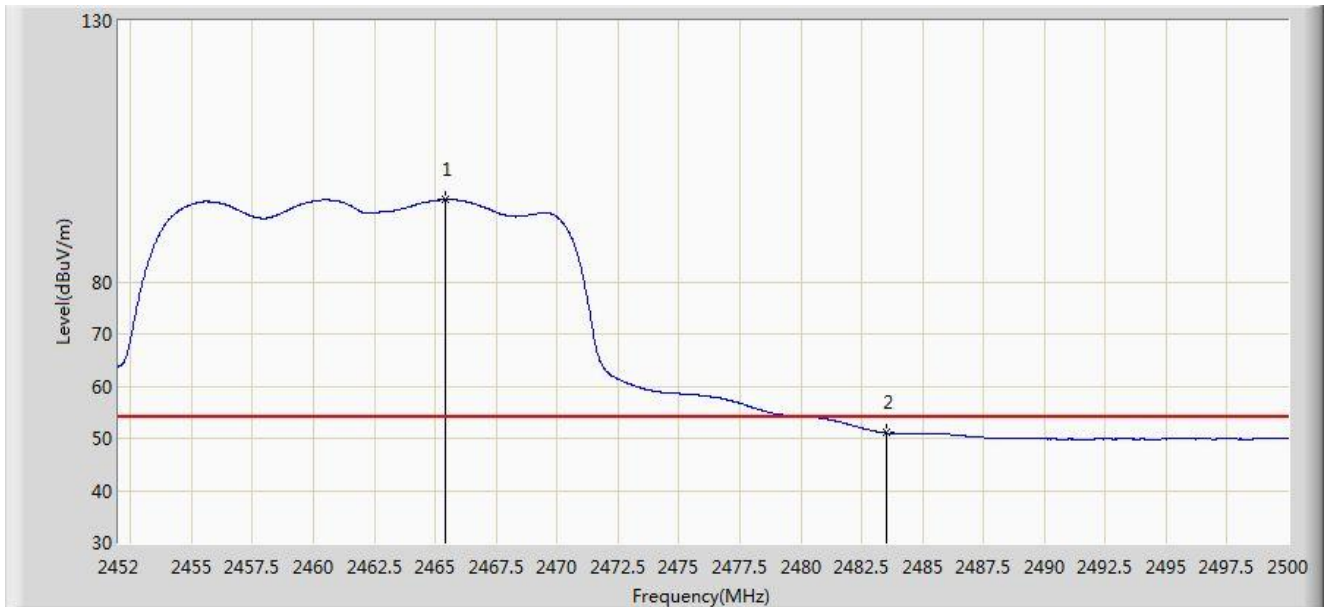


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2464.984	109.163	78.021	N/A	N/A	31.142	PK
2			2483.500	63.886	32.693	-10.114	74.000	31.194	PK
3			2484.424	65.431	34.235	-8.569	74.000	31.195	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/26 - 15:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Test Mode: Transmit by 802.11g at Channel 2462MHz	

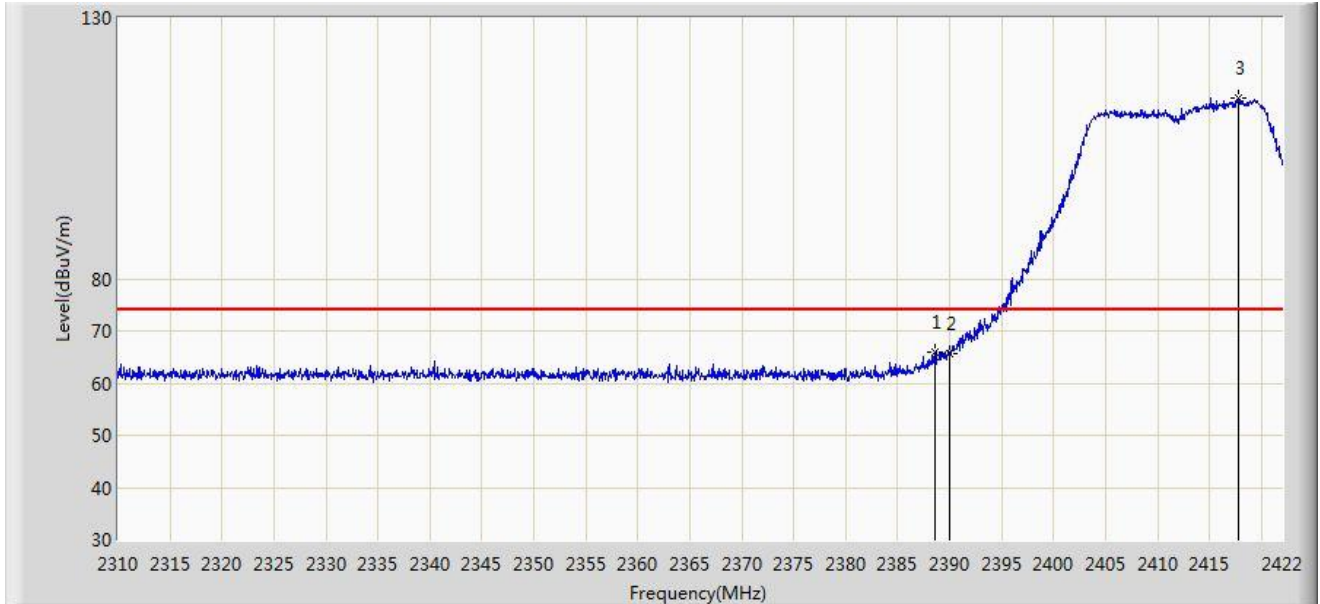


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2465.416	95.788	64.645	N/A	N/A	31.143	AV
2			2483.500	51.045	19.852	-2.955	54.000	31.194	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/26 - 13:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz	

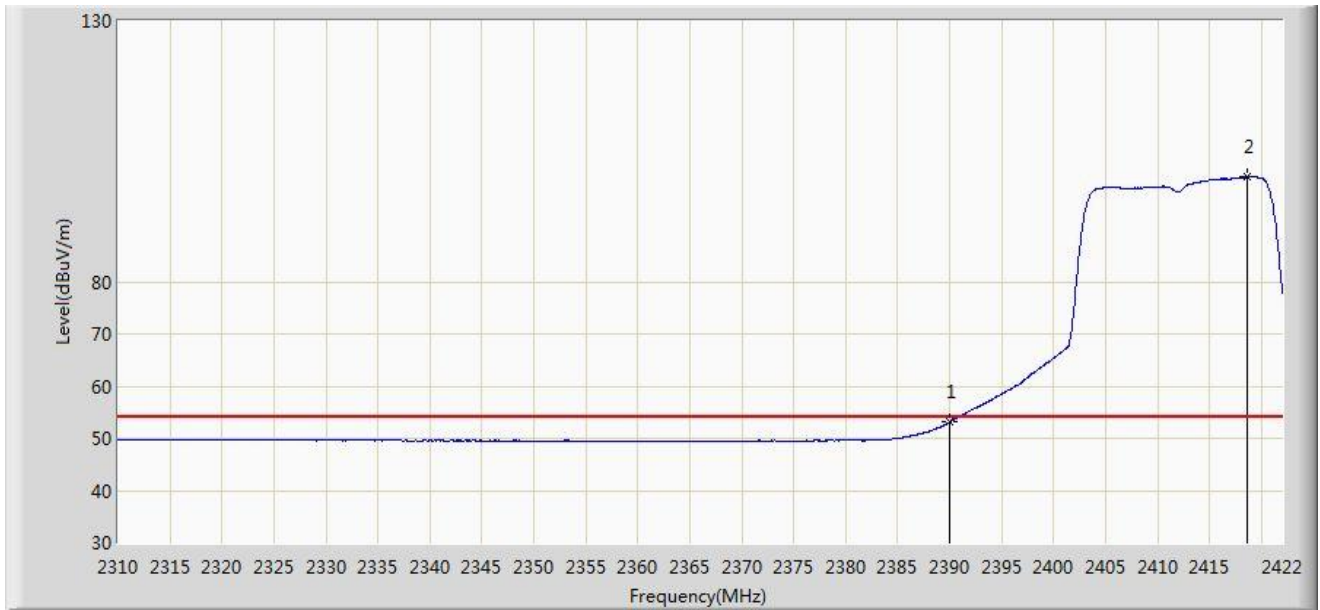


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.568	65.890	34.685	-8.110	74.000	31.206	PK
2			2390.000	65.614	34.411	-8.386	74.000	31.203	PK
3		*	2417.744	114.659	83.499	N/A	N/A	31.159	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/26 - 13:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz	

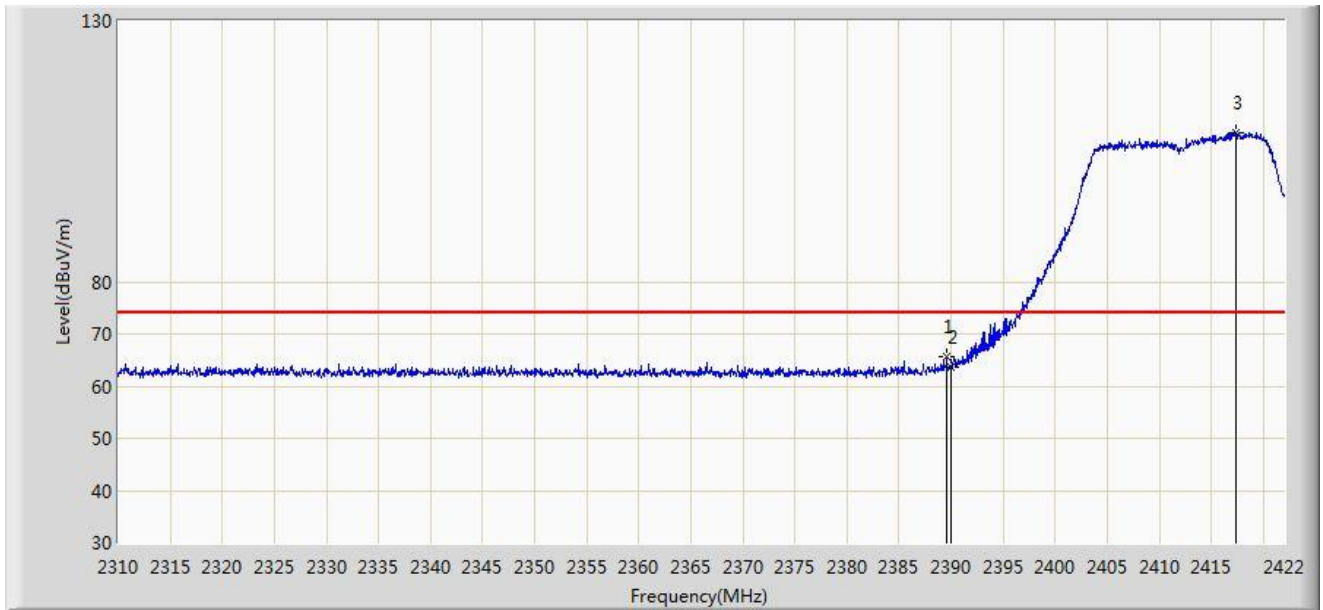


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	53.150	21.947	-0.850	54.000	31.203	AV
2		*	2418.640	100.078	68.920	N/A	N/A	31.158	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/26 - 13:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz	

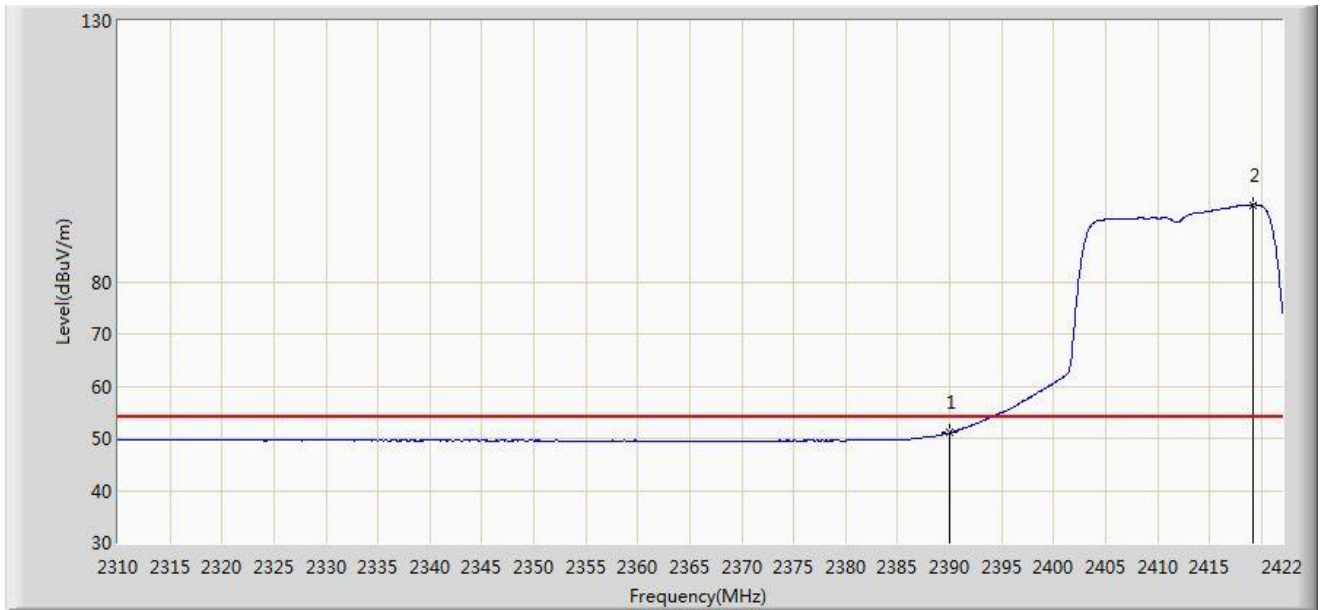


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.576	65.773	34.569	-8.227	74.000	31.204	PK
2			2390.000	63.561	32.358	-10.439	74.000	31.203	PK
3		*	2417.408	108.668	77.508	N/A	N/A	31.160	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/26 - 13:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz	

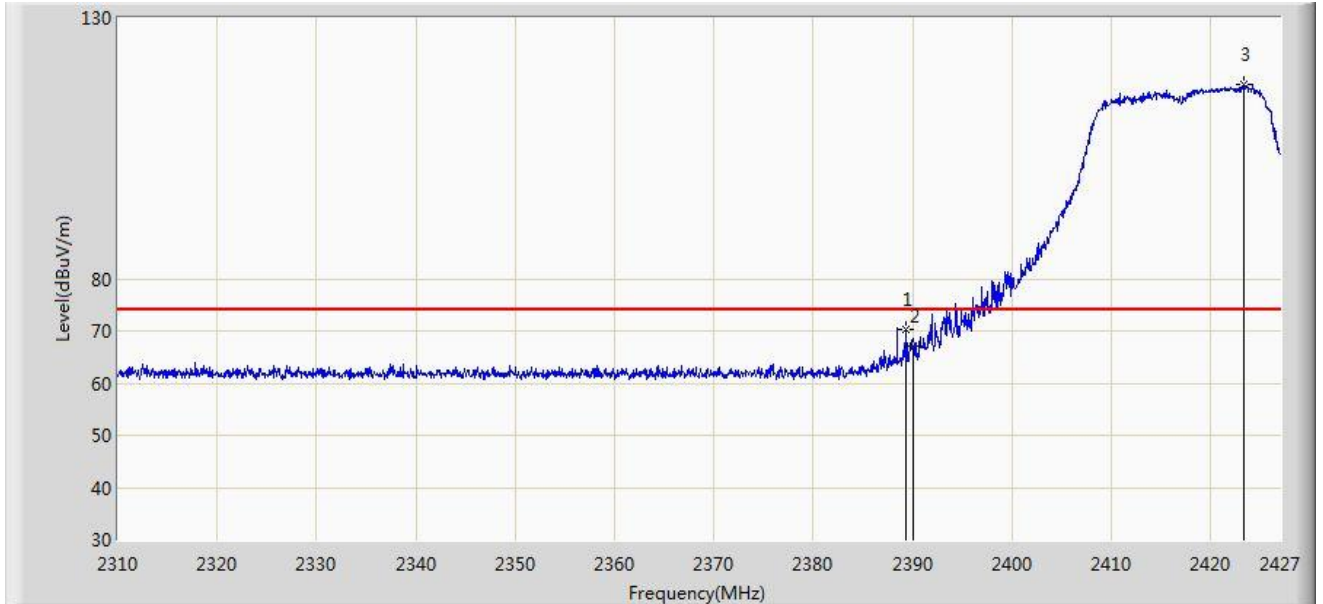


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	51.023	19.820	-2.977	54.000	31.203	AV
2		*	2419.144	94.766	63.609	N/A	N/A	31.157	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/26 - 14:18
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Test Mode: Transmit by 802.11n-HT20 at Channel 2417MHz	

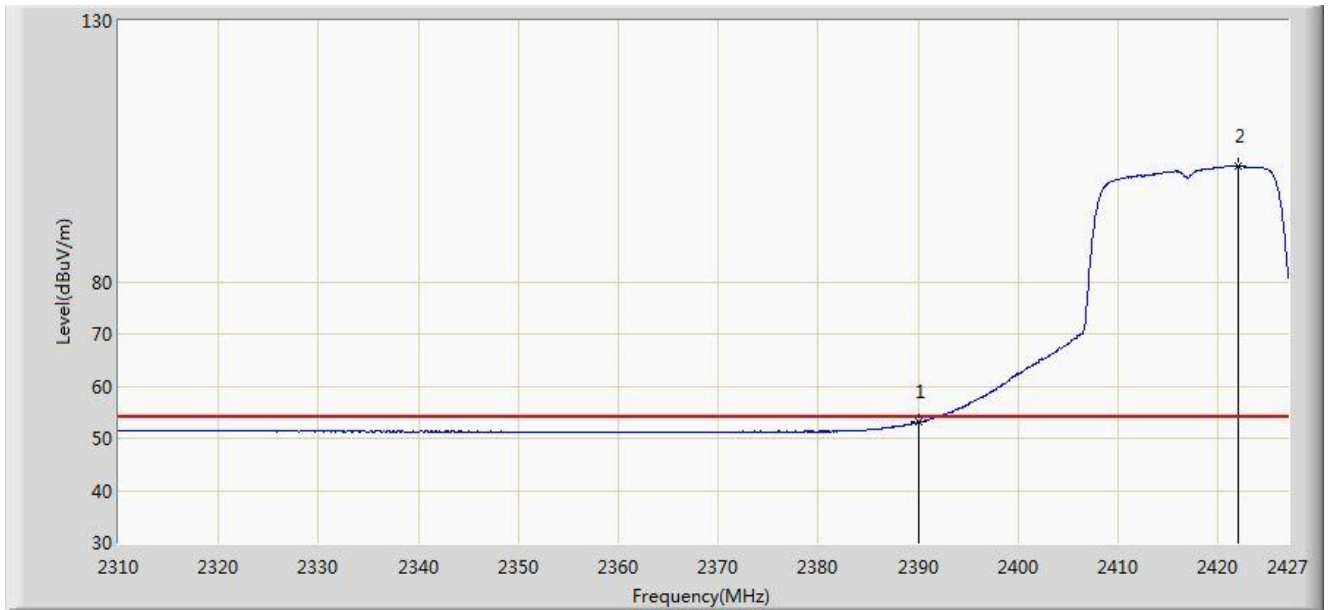


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.385	70.383	39.179	-3.617	74.000	31.203	PK
2			2390.000	67.080	35.877	-6.920	74.000	31.203	PK
3		*	2423.373	117.156	86.006	N/A	N/A	31.150	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/26 - 14:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Test Mode: Transmit by 802.11n-HT20 at Channel 2417MHz	



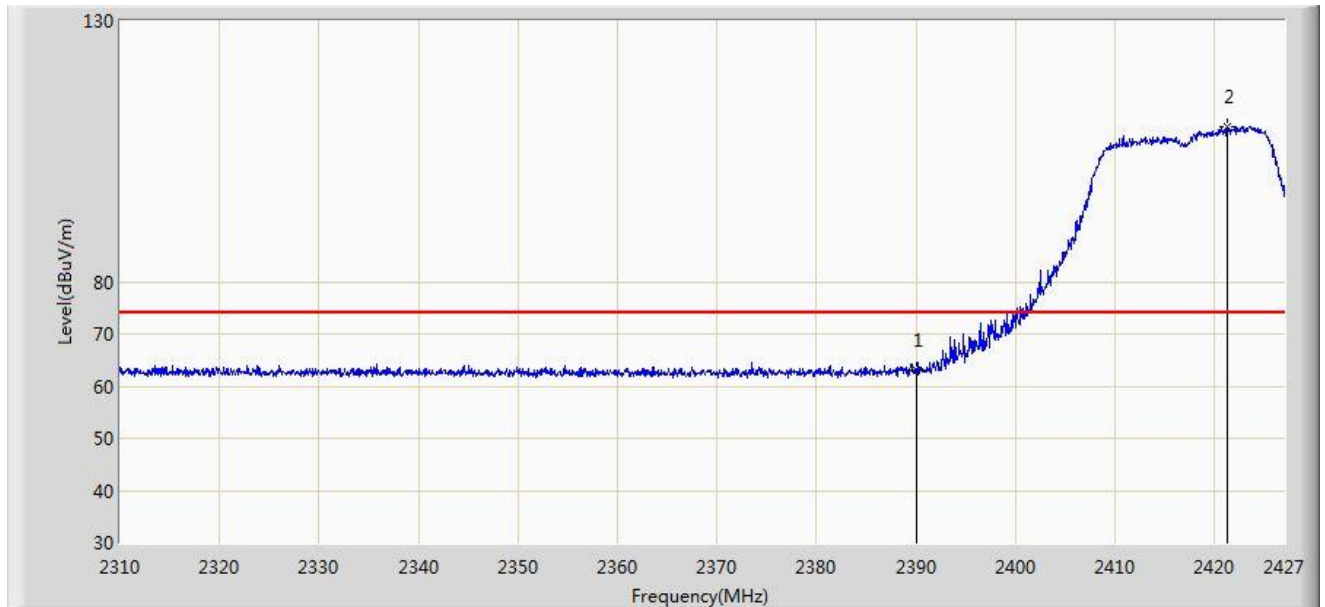
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	53.089	21.886	-0.911	54.000	31.203	AV
2		*	2422.028	102.071	70.919	N/A	N/A	31.152	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).



Site: AC1	Time: 2015/04/26 - 14:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Test Mode: Transmit by 802.11n-HT20 at Channel 2417MHz	

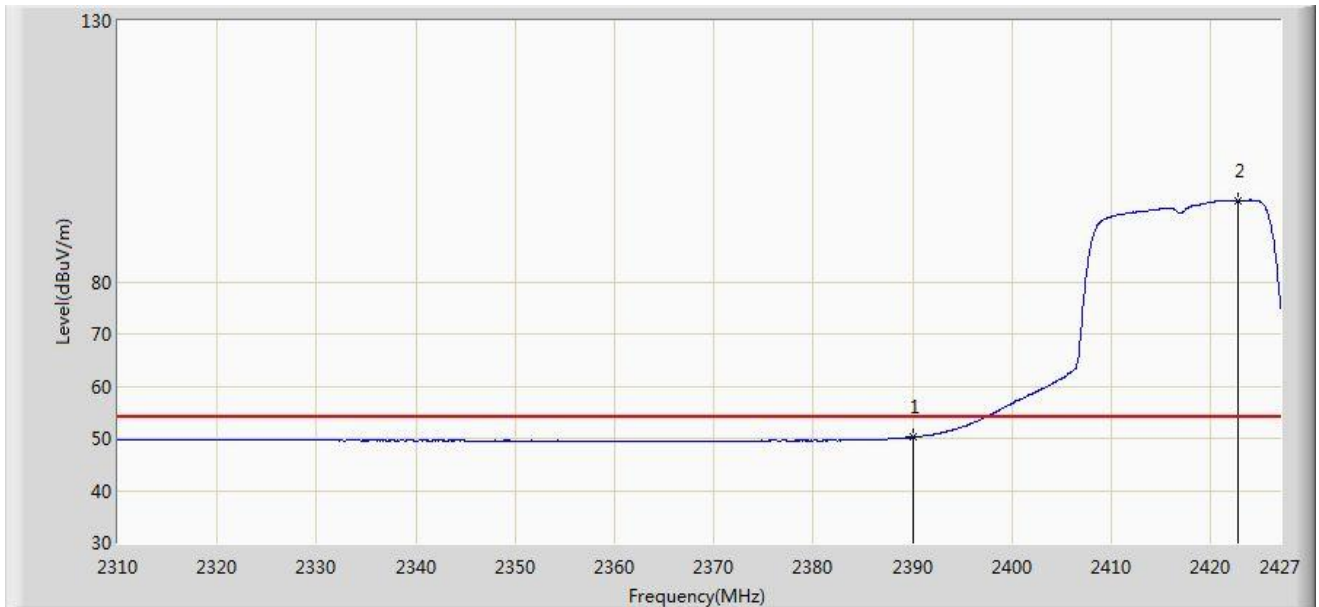


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	63.101	31.898	-10.899	74.000	31.203	PK
2		*	2421.325	109.846	78.693	N/A	N/A	31.154	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/26 - 14:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Test Mode: Transmit by 802.11n-HT20 at Channel 2417MHz	

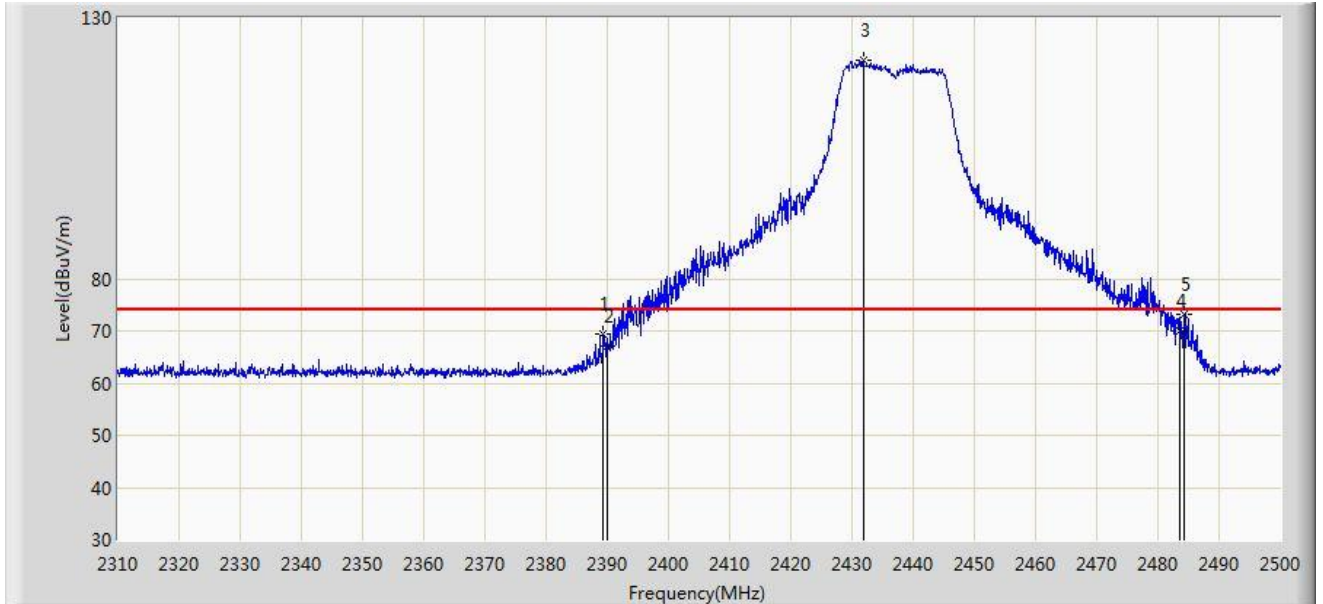


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	50.163	18.960	-3.837	54.000	31.203	AV
2		*	2422.729	95.621	64.470	N/A	N/A	31.151	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: AC1	Time: 2015/04/26 - 13:37
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless LAN Access Point	Power: AC 120V/60Hz
Note: Test Mode: Transmit by 802.11n-HT20 at Channel 2437MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.325	69.333	38.129	-4.667	74.000	31.204	PK
2			2390.000	67.223	36.020	-6.777	74.000	31.203	PK
3		*	2431.790	121.842	90.707	N/A	N/A	31.135	PK
4			2483.500	69.862	38.669	-4.138	74.000	31.194	PK
5			2484.325	73.107	41.912	-0.893	74.000	31.195	PK

Note: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).