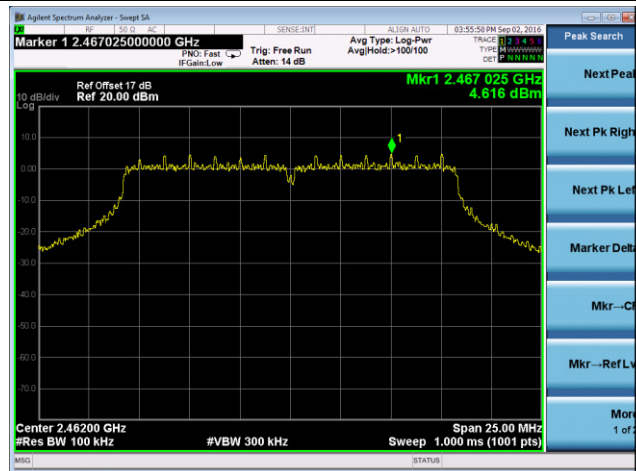
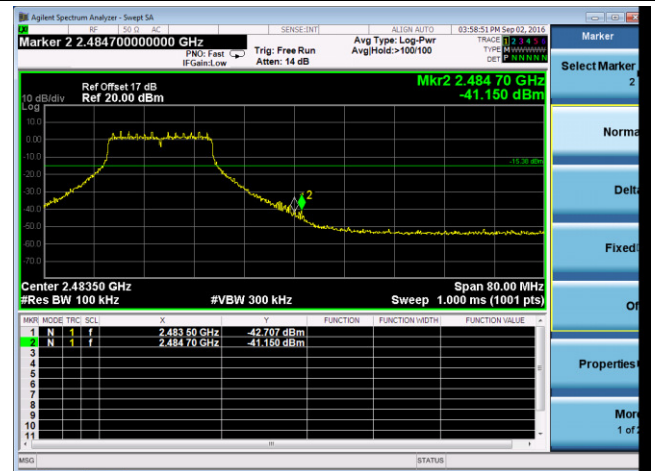


Channel 11 (2462MHz)

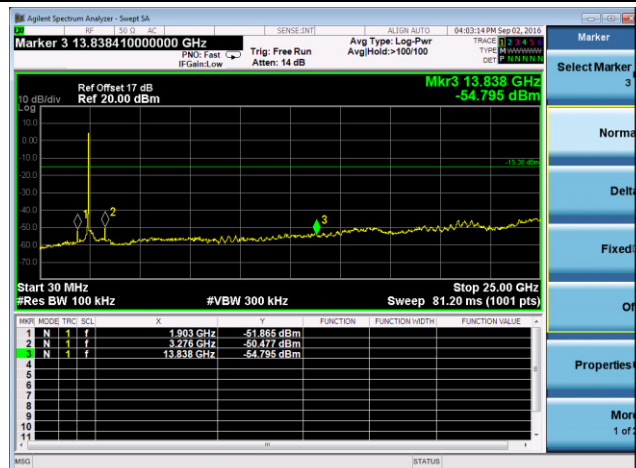
100kHz PSD Reference Level



High Band Edge



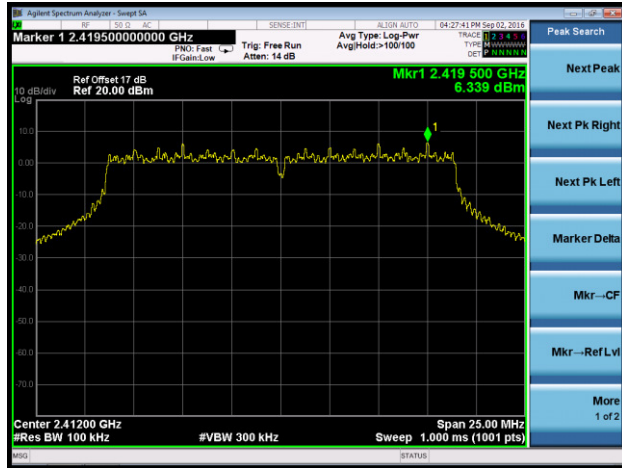
Spurious Emission



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

Channel 01 (2412MHz)

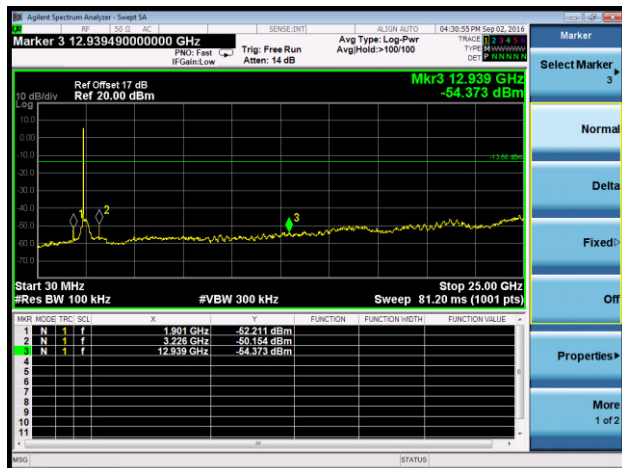
100kHz PSD Reference Level



Low Band Edge

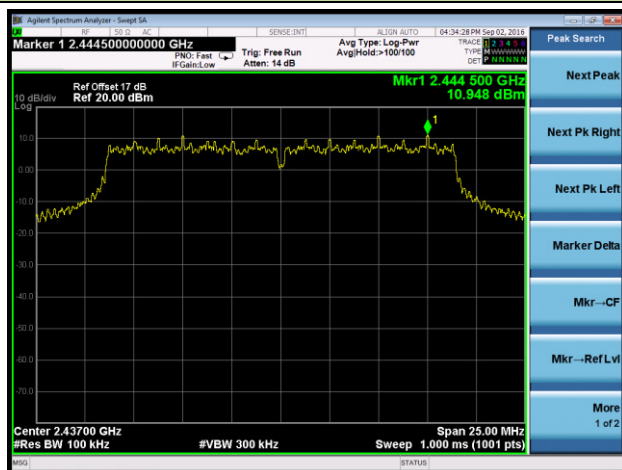


Spurious Emission

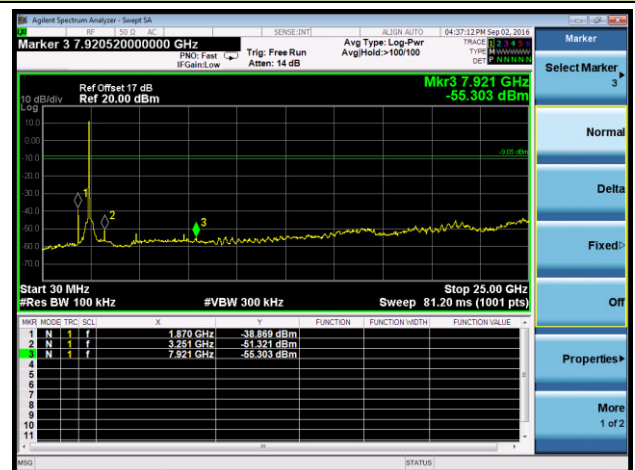


Channel 06 (2437MHz)

100kHz PSD Reference Level



Spurious Emission

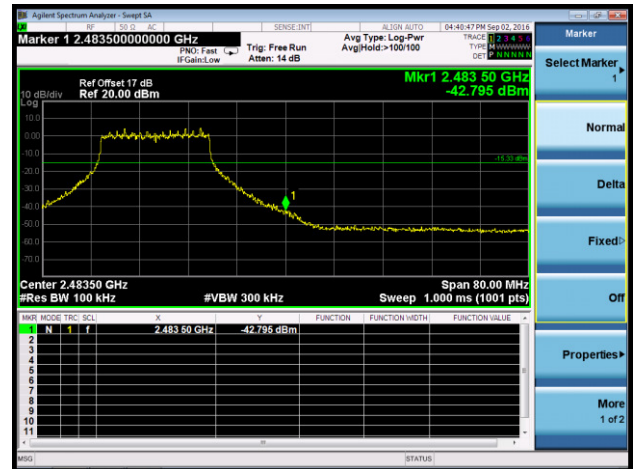


Channel 11 (2462MHz)

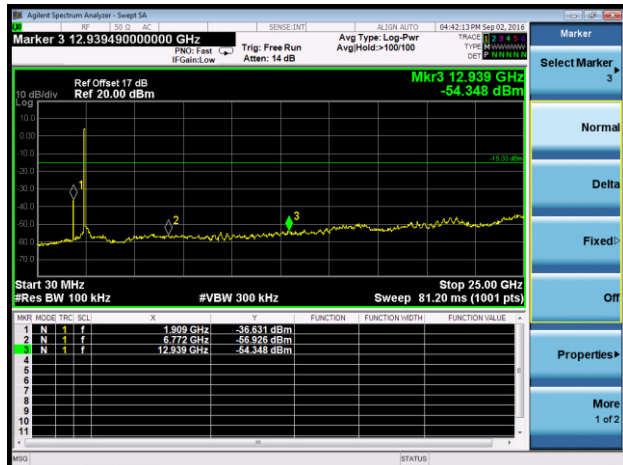
100kHz PSD Reference Level



High Band Edge



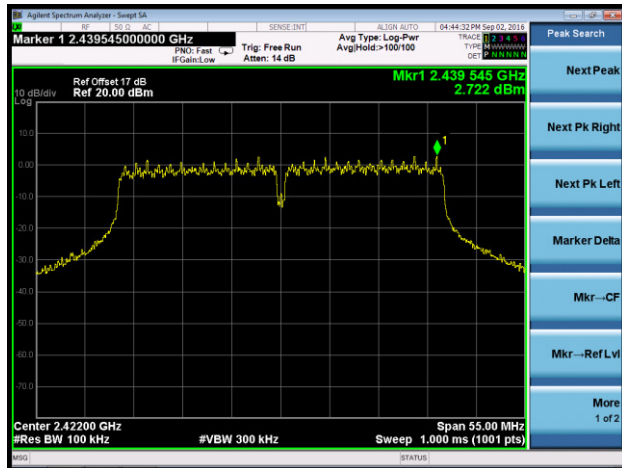
Spurious Emission



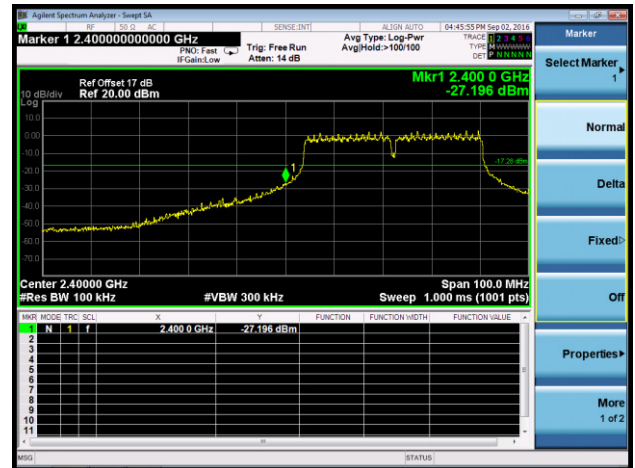
802.11n-HT40 Out-of-Band Emissions - Ant 0 / Ant 0 + 1

Channel 03 (2422MHz)

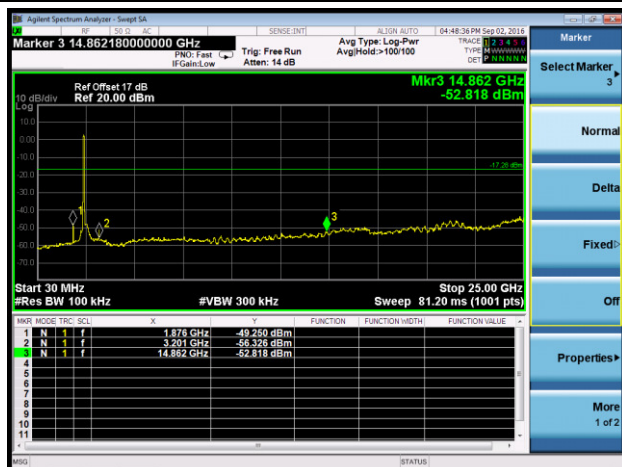
100kHz PSD Reference Level



Low Band Edge

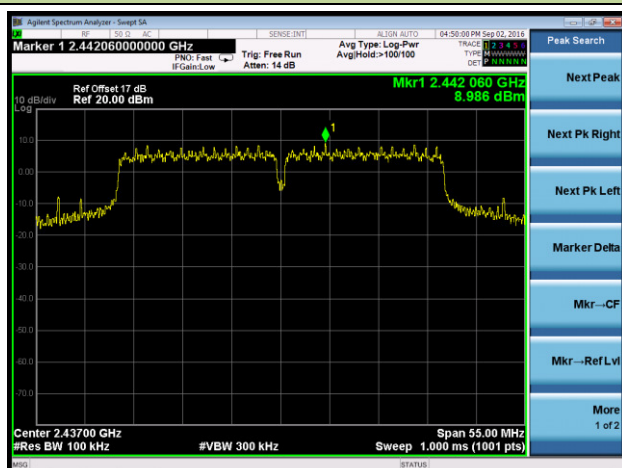


Spurious Emission

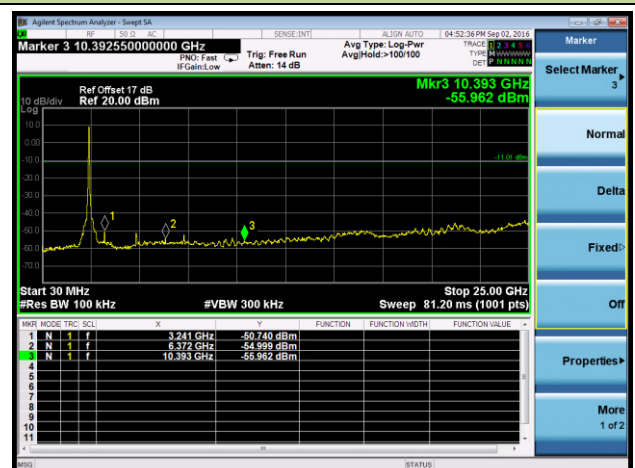


Channel 06 (2437MHz)

100kHz PSD Reference Level

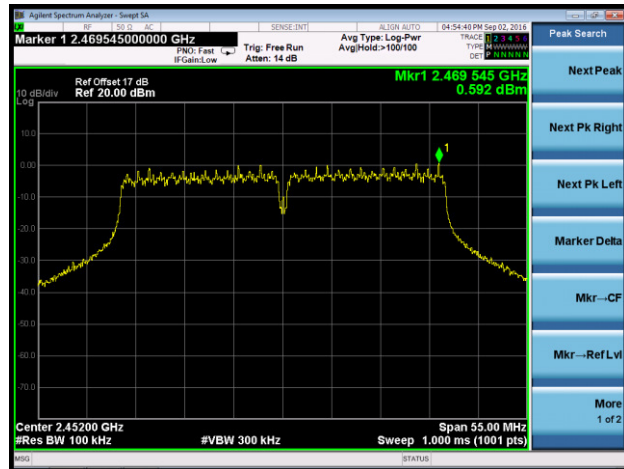


Spurious Emission



Channel 09 (2452MHz)

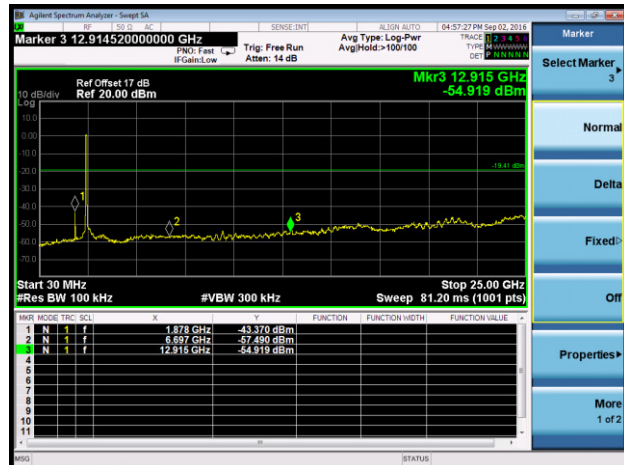
100kHz PSD Reference Level



High Band Edge



Spurious Emission



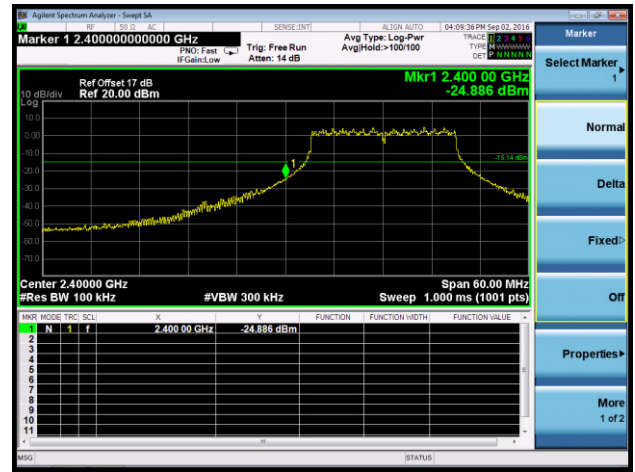
802.11n-HT20 Out-of-Band Emissions - Ant 1 / Ant 0 + 1

Channel 01 (2412MHz)

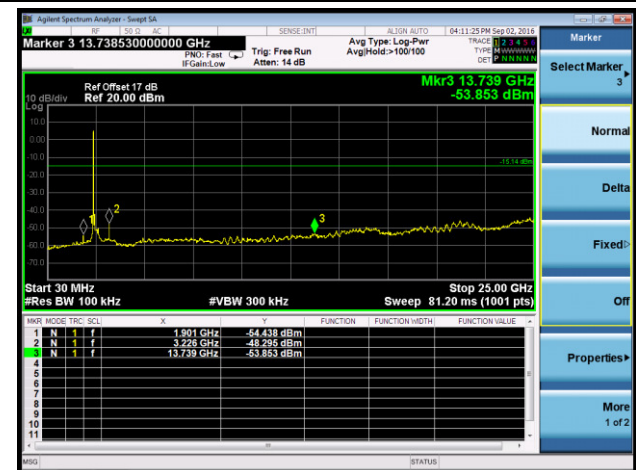
100kHz PSD Reference Level



Low Band Edge

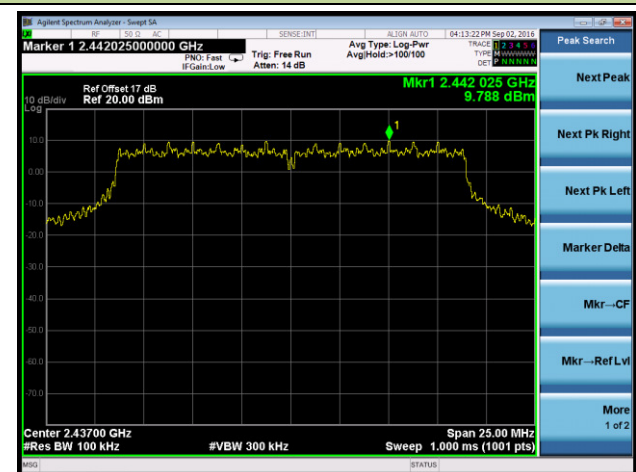


Spurious Emission

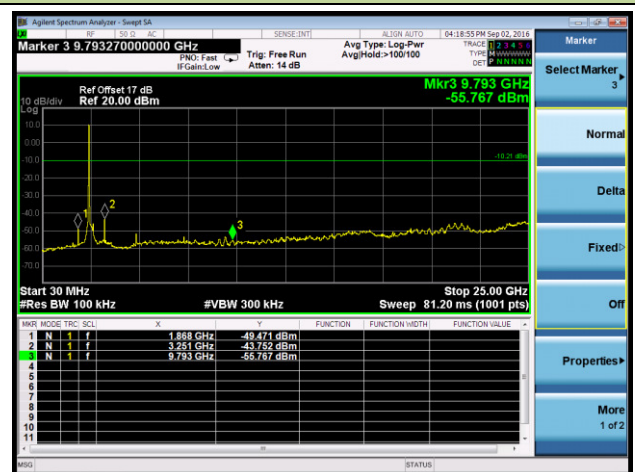


Channel 06 (2437MHz)

100kHz PSD Reference Level

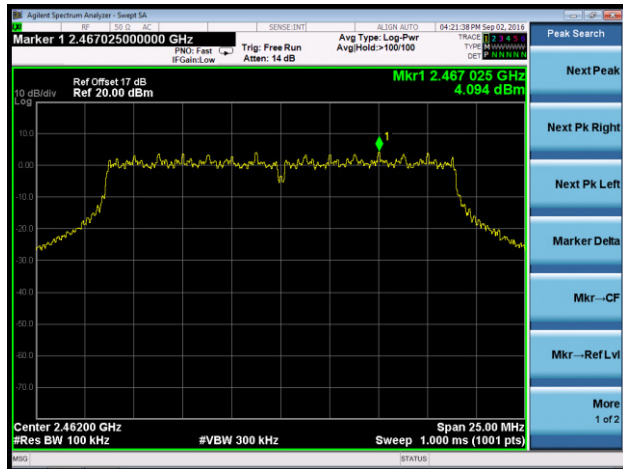


Spurious Emission

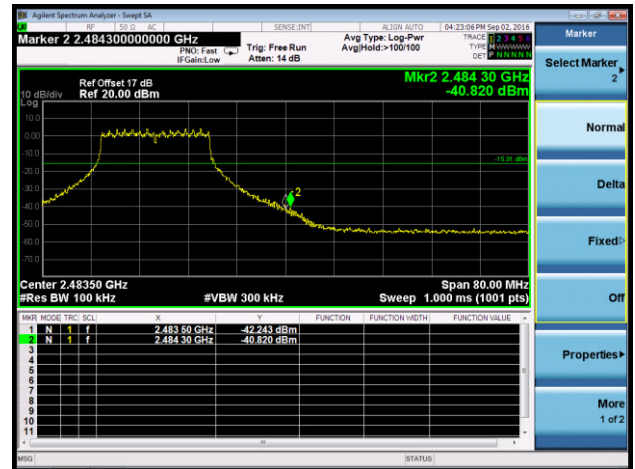


Channel 11 (2462MHz)

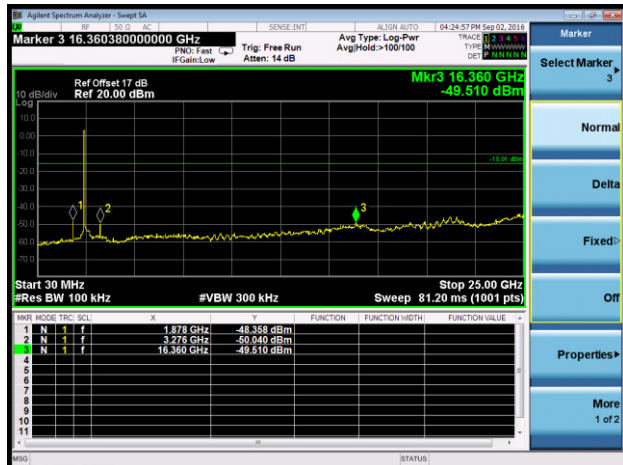
100kHz PSD Reference Level



High Band Edge



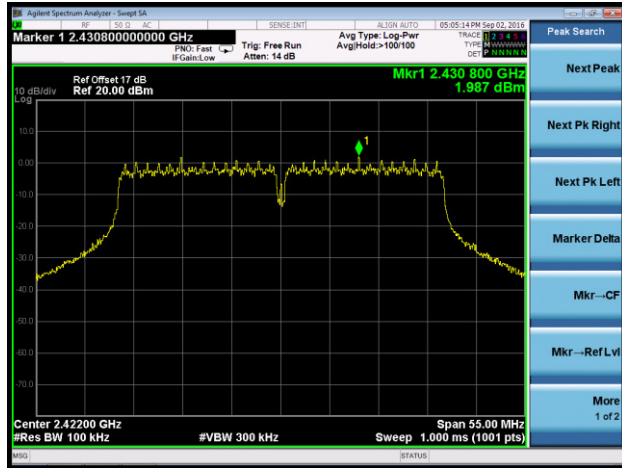
Spurious Emission



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

Channel 03 (2422MHz)

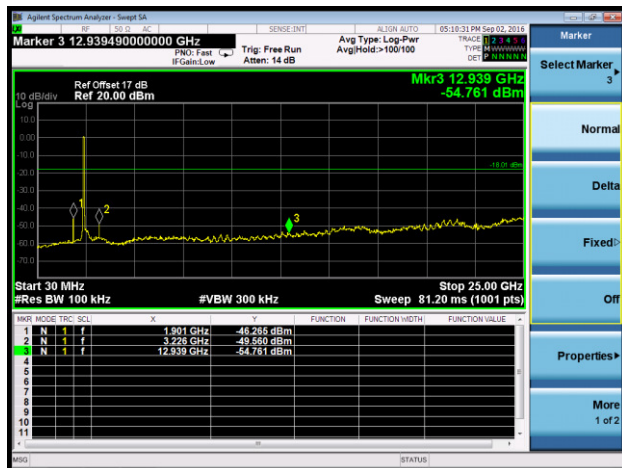
100kHz PSD Reference Level



Low Band Edge

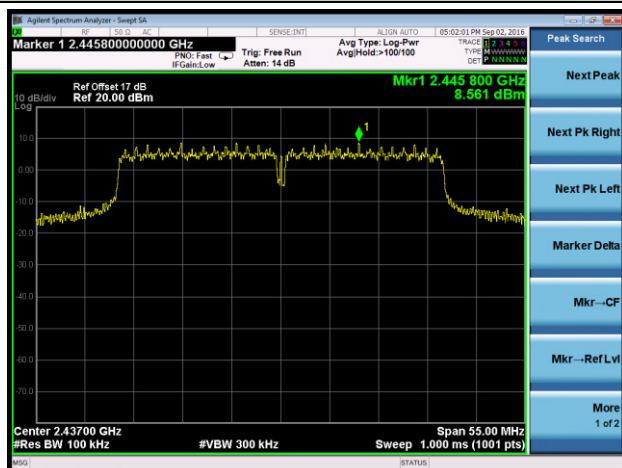


Spurious Emission

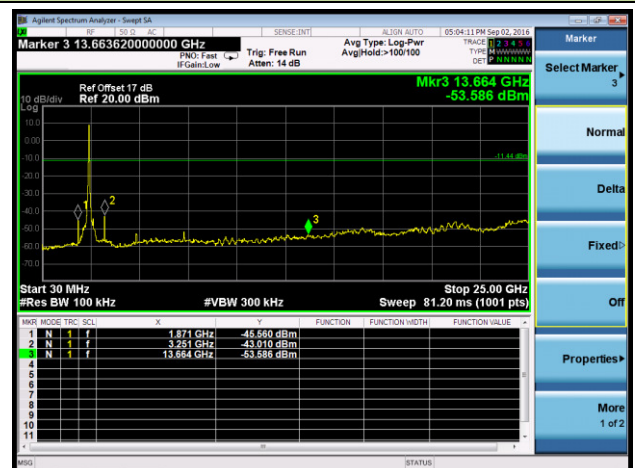


Channel 06 (2437MHz)

100kHz PSD Reference Level

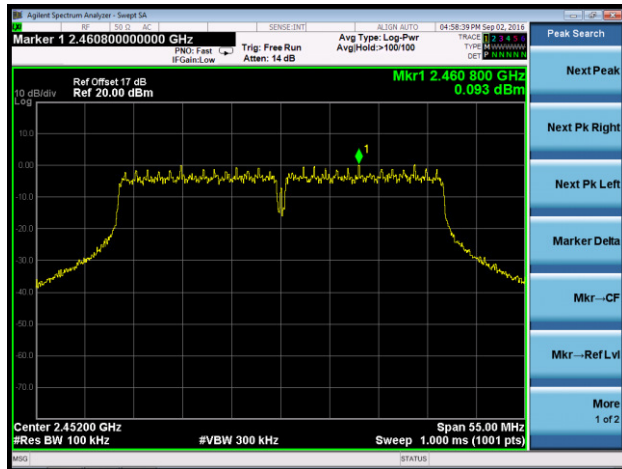


Spurious Emission

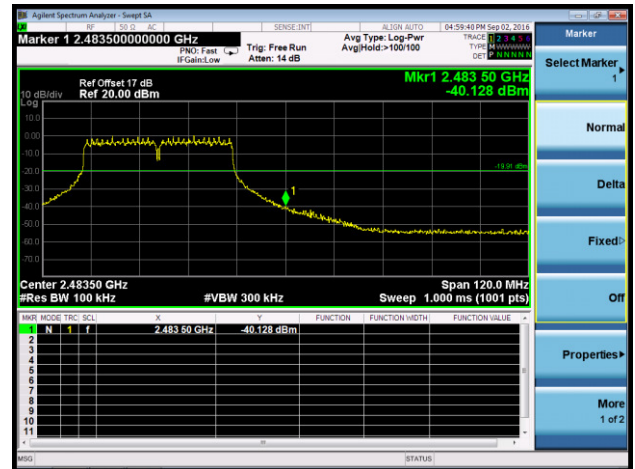


Channel 09 (2452MHz)

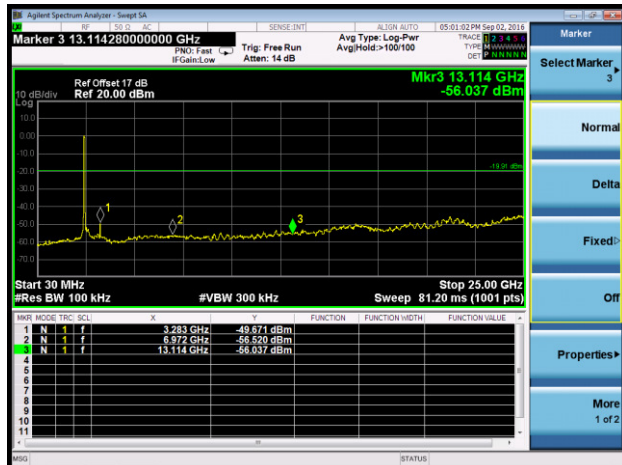
100kHz PSD Reference Level



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 [uV/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 D01v03r05 - Section 12.2.3 (quasi-peak measurements)

KDB 558074 D01v03r05 - Section 12.2.4 (peak power measurements)

KDB 558074 D01v03r05 - Section 12.2.5 (average power measurements)

7.6.3. Test Setting

Peak Field Strength Measurements

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

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

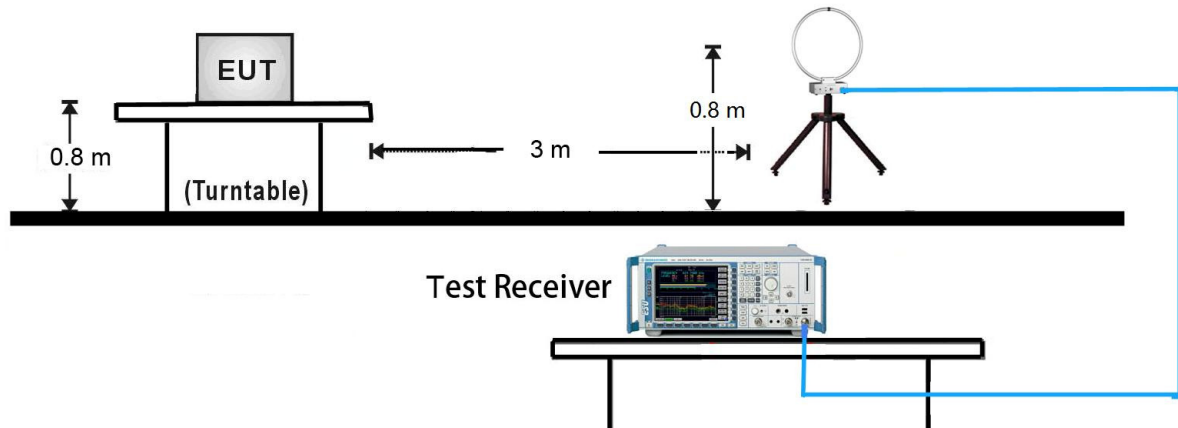
6.Sweep time = auto

7.Trace mode = max hold

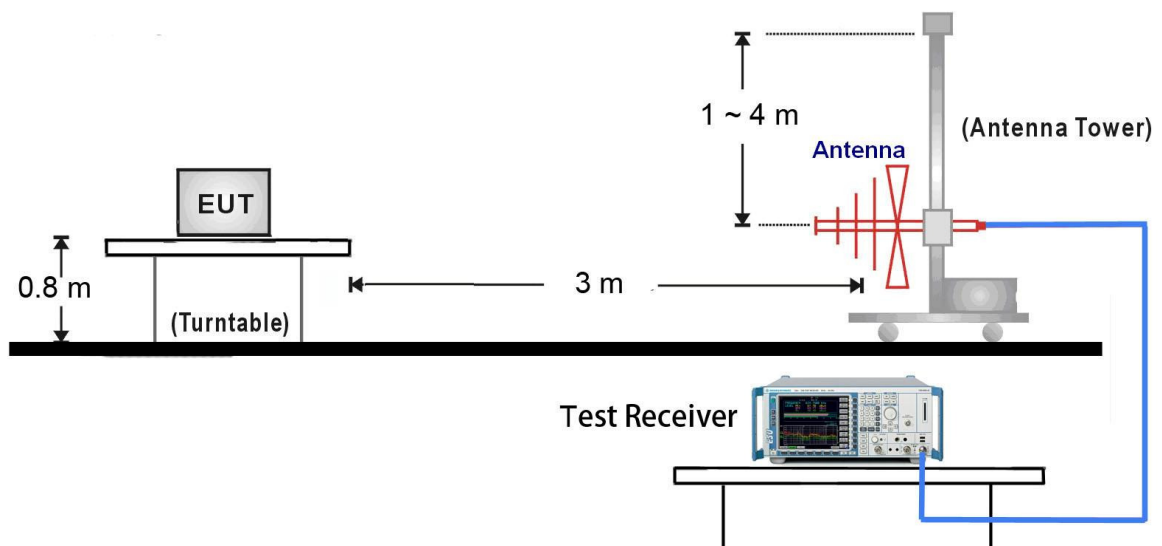
8.Allow max hold to run for at least 50 times (1/duty cycle) traces

7.6.4. Test Setup

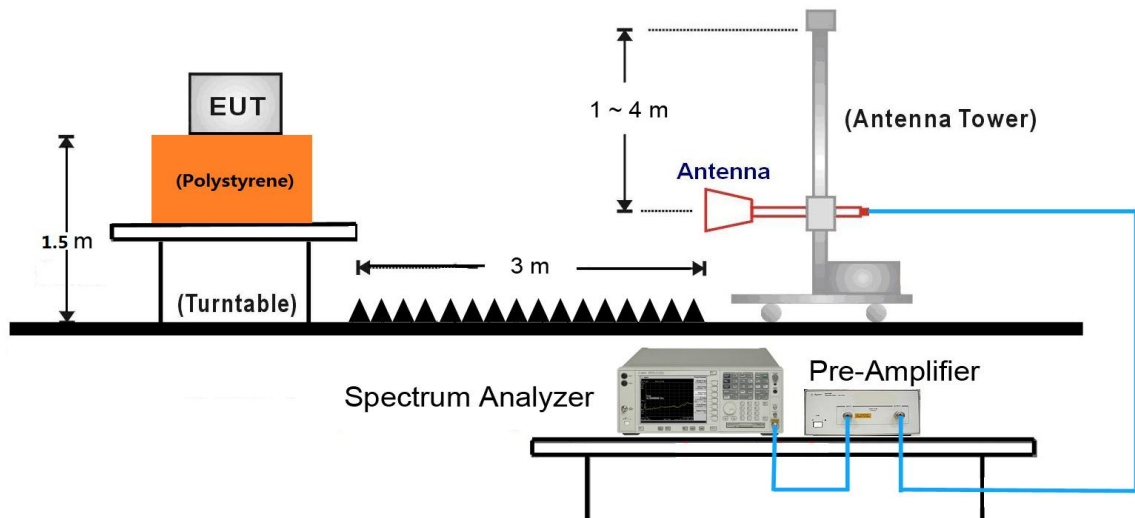
9kHz ~ 30MHz Test Setup:



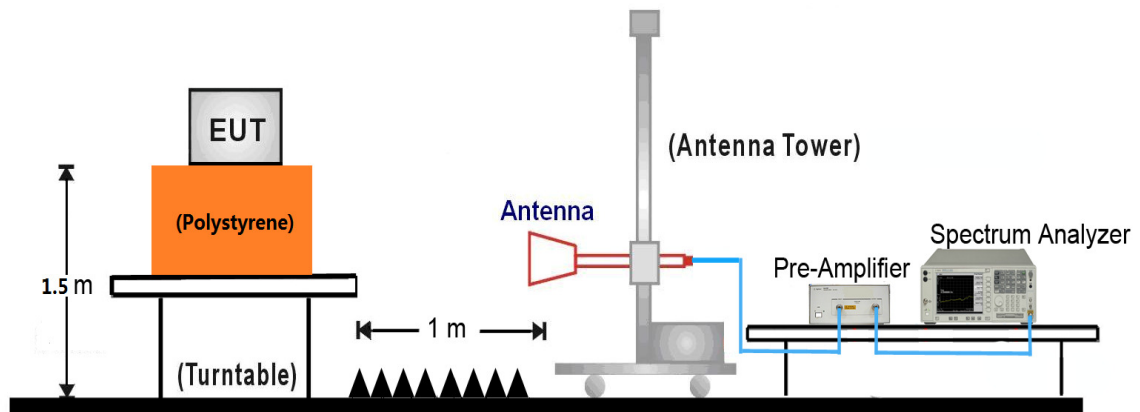
30MHz ~ 1GHz Test Setup:



1GHz ~ 18GHz Test Setup:



18GHz ~ 25GHz Test Setup:



7.6.5. Test Result

Dipole Antenna

Test Mode:	802.11b - Ant 0	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 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4825.0	41.2	2.7	43.9	74.0	-30.1	Peak	Horizontal
	5003.5	48.6	2.7	51.3	74.0	-22.7	Peak	Horizontal
*	7239.0	34.4	10.6	45.0	83.6	-38.6	Peak	Horizontal
*	9644.5	34.6	12.7	47.3	83.6	-36.3	Peak	Horizontal
	4825.0	49.4	2.7	52.1	74.0	-21.9	Peak	Vertical
	5003.5	49.7	2.7	52.4	74.0	-21.6	Peak	Vertical
*	7230.5	35.9	10.7	46.6	83.6	-37.0	Peak	Vertical
*	9644.5	35.4	12.7	48.1	83.6	-35.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (103.6dBμV/m) or FCC 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11b - Ant 0	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 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4876.0	41.0	2.6	43.6	74.0	-30.4	Peak	Horizontal
	5003.5	48.2	2.7	50.9	74.0	-23.1	Peak	Horizontal
*	7230.5	33.2	10.7	43.9	83.8	-39.9	Peak	Horizontal
*	9746.5	35.5	12.7	48.2	83.8	-35.6	Peak	Horizontal
	4876.0	49.8	2.6	52.4	74.0	-21.6	Peak	Vertical
	4982.2	52.1	2.7	54.8	74.0	-19.2	Peak	Vertical
	4982.2	28.3	2.7	31.0	54.0	-23.0	Average	Vertical
*	7230.5	32.3	10.7	43.0	83.8	-40.8	Peak	Vertical
*	9746.5	36.2	12.7	48.9	83.8	-34.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (103.8dBμV/m) or FCC 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11b - Ant 0	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 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4927.0	41.2	2.6	43.8	74.0	-30.2	Peak	Horizontal
	4978.0	49.4	2.7	52.1	74.0	-21.9	Peak	Horizontal
*	7179.5	31.9	10.6	42.5	81.3	-38.8	Peak	Horizontal
*	9636.0	32.7	12.9	45.6	81.3	-35.7	Peak	Horizontal
	4927.0	48.5	2.6	51.1	74.0	-22.9	Peak	Vertical
	7392.0	35.2	10.7	45.9	74.0	-28.1	Peak	Vertical
*	9848.5	34.9	13.3	48.2	81.3	-33.1	Peak	Vertical
*	12721.5	31.5	16.2	47.7	81.3	-33.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (101.3dBμV/m) or FCC 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11g - Ant 0	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 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4995.0	51.0	2.6	53.6	74.0	-20.4	Peak	Horizontal
	7366.5	32.6	10.7	43.3	74.0	-30.7	Peak	Horizontal
*	10545.5	32.6	15.3	47.9	84.6	-36.7	Peak	Horizontal
*	13197.5	31.0	17.7	48.7	84.6	-35.9	Peak	Horizontal
	4816.5	43.7	2.6	46.3	74.0	-27.7	Peak	Vertical
	5386.0	35.2	3.2	38.4	74.0	-35.6	Peak	Vertical
*	7239.0	36.2	10.6	46.8	84.6	-37.8	Peak	Vertical
*	10409.5	31.2	14.8	46.0	84.6	-38.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (104.6dBμV/m) or FCC 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11g - Ant 0	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 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4833.5	34.1	2.8	36.9	74.0	-37.1	Peak	Horizontal
	7426.0	31.9	10.7	42.6	74.0	-31.4	Peak	Horizontal
*	10222.5	32.3	14.3	46.6	86.1	-39.5	Peak	Horizontal
*	12730.0	31.2	16.6	47.8	86.1	-38.3	Peak	Horizontal
	4884.5	44.1	2.7	46.8	74.0	-27.2	Peak	Vertical
	7315.5	36.7	10.7	47.4	74.0	-26.6	Peak	Vertical
*	10282.0	32.5	14.6	47.1	86.1	-39.0	Peak	Vertical
*	13163.5	31.3	18.0	49.3	86.1	-36.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (106.1dBμV/m) or FCC 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11g - Ant 0	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 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4748.5	34.9	2.9	37.8	74.0	-36.2	Peak	Horizontal
	7434.5	33.1	10.7	43.8	74.0	-30.2	Peak	Horizontal
*	10078.0	32.7	13.4	46.1	83.3	-37.2	Peak	Horizontal
*	13053.0	31.3	17.5	48.8	83.3	-34.5	Peak	Horizontal
	4927.0	41.4	2.6	44.0	74.0	-30.0	Peak	Vertical
	4986.5	51.6	2.7	54.3	74.0	-19.7	Peak	Vertical
*	8888.0	32.0	11.4	43.4	83.3	-39.9	Peak	Vertical
*	13070.0	30.4	17.9	48.3	83.3	-35.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (103.3dBμV/m) or FCC 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11b - Ant 1	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 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4672.0	34.4	2.5	36.9	74.0	-37.1	Peak	Horizontal
	5403.0	34.5	3.0	37.5	74.0	-36.5	Peak	Horizontal
*	7239.0	34.7	10.6	45.3	89.7	-44.4	Peak	Horizontal
*	10001.5	32.5	13.5	46.0	89.7	-43.7	Peak	Horizontal
	4825.0	38.9	2.7	41.6	74.0	-32.4	Peak	Vertical
	5428.5	36.9	3.3	40.2	74.0	-33.8	Peak	Vertical
*	7239.0	35.9	10.6	46.5	89.7	-43.2	Peak	Vertical
*	10001.5	32.2	13.5	45.7	89.7	-44.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (109.7dBμV/m) or FCC 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11b - Ant 1	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 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4876.0	37.5	2.6	40.1	74.0	-33.9	Peak	Horizontal
	7315.5	36.6	10.7	47.3	74.0	-26.7	Peak	Horizontal
*	9772.0	33.6	12.6	46.2	89.6	-43.4	Peak	Horizontal
*	12840.5	31.5	16.9	48.4	89.6	-41.2	Peak	Horizontal
	4876.0	39.8	2.6	42.4	74.0	-31.6	Peak	Vertical
	7307.0	35.8	10.7	46.5	74.0	-27.5	Peak	Vertical
*	10460.5	32.2	14.8	47.0	89.6	-42.6	Peak	Vertical
*	12891.5	30.5	17.2	47.7	89.6	-41.9	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (109.6dBμV/m) or FCC 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11b - Ant 1	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 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4927.0	41.0	2.6	43.6	74.0	-30.4	Peak	Horizontal
	7383.5	37.0	10.7	47.7	74.0	-26.3	Peak	Horizontal
*	10443.5	32.8	14.6	47.4	89.8	-42.4	Peak	Horizontal
*	13129.5	30.9	17.7	48.6	89.8	-41.2	Peak	Horizontal
	4927.0	41.5	2.6	44.1	74.0	-29.9	Peak	Vertical
	7392.0	37.0	10.7	47.7	74.0	-26.3	Peak	Vertical
*	9797.5	32.2	12.8	45.0	89.8	-44.8	Peak	Vertical
*	12849.0	31.4	16.7	48.1	89.8	-41.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (109.8dBμV/m) or FCC 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11g - Ant 1	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 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4646.5	36.4	2.5	38.9	74.0	-35.1	Peak	Horizontal
	5360.5	36.1	2.7	38.8	74.0	-35.2	Peak	Horizontal
*	7247.5	34.4	10.7	45.1	90.1	-45.0	Peak	Horizontal
*	9814.5	33.1	12.8	45.9	90.1	-44.2	Peak	Horizontal
	4808.0	37.0	2.7	39.7	74.0	-34.3	Peak	Vertical
	5428.5	35.2	3.3	38.5	74.0	-35.5	Peak	Vertical
*	7222.0	34.8	10.7	45.5	90.1	-44.6	Peak	Vertical
*	9814.5	31.3	12.8	44.1	90.1	-46.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (110.1dBμV/m) or FCC 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11g - Ant 1	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 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4782.5	35.9	2.9	38.8	74.0	-35.2	Peak	Horizontal
	5428.5	34.5	3.3	37.8	74.0	-36.2	Peak	Horizontal
*	7171.0	32.5	10.5	43.0	92.5	-49.5	Peak	Horizontal
*	10401.0	31.4	14.8	46.2	92.5	-46.3	Peak	Horizontal
	4706.0	34.8	2.7	37.5	74.0	-36.5	Peak	Vertical
	5428.5	35.3	3.3	38.6	74.0	-35.4	Peak	Vertical
*	6678.0	33.5	7.7	41.2	92.5	-51.3	Peak	Vertical
*	10401.0	30.6	14.8	45.4	92.5	-47.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (112.5dBμV/m) or FCC 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11g - Ant 1	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 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4782.5	35.0	2.9	37.9	74.0	-36.1	Peak	Horizontal
	5428.5	34.3	3.3	37.6	74.0	-36.4	Peak	Horizontal
*	6984.0	32.2	9.1	41.3	80.2	-38.9	Peak	Horizontal
*	9772.0	33.3	12.6	45.9	80.2	-34.3	Peak	Horizontal
	4706.0	34.7	2.7	37.4	74.0	-36.6	Peak	Vertical
	5360.5	35.4	2.7	38.1	74.0	-35.9	Peak	Vertical
*	6644.0	34.3	7.7	42.0	80.2	-38.2	Peak	Vertical
*	9772.0	32.8	12.6	45.4	80.2	-34.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (100.2dBμV/m) or FCC 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0 + 1	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 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4748.5	33.5	2.9	36.4	74.0	-37.6	Peak	Horizontal
	5360.5	35.1	2.7	37.8	74.0	-36.2	Peak	Horizontal
*	6916.0	32.9	8.5	41.4	90.8	-49.4	Peak	Horizontal
*	9899.5	31.4	13.3	44.7	90.8	-46.1	Peak	Horizontal
	4825.0	40.5	2.7	43.2	74.0	-30.8	Peak	Vertical
	5428.5	34.6	3.3	37.9	74.0	-36.1	Peak	Vertical
*	6559.0	33.2	7.5	40.7	90.8	-50.1	Peak	Vertical
*	9899.5	31.4	13.3	44.7	90.8	-46.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (110.8dBμV/m) or FCC 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0 + 1	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 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4663.5	36.0	2.5	38.5	74.0	-35.5	Peak	Horizontal
	5428.5	35.5	3.3	38.8	74.0	-35.2	Peak	Horizontal
*	6763.0	33.8	7.6	41.4	92.3	-50.9	Peak	Horizontal
*	9840.0	32.5	13.5	46.0	92.3	-46.3	Peak	Horizontal
	4876.0	41.7	2.6	44.3	74.0	-29.7	Peak	Vertical
	5386.0	36.0	3.2	39.2	74.0	-34.8	Peak	Vertical
*	6797.0	33.3	7.9	41.2	92.3	-51.1	Peak	Vertical
*	9840.0	32.6	13.5	46.1	92.3	-46.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (112.3dBμV/m) or FCC 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0 + 1	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 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4782.5	35.3	2.9	38.2	74.0	-35.8	Peak	Horizontal
	5386.0	34.1	3.2	37.3	74.0	-36.7	Peak	Horizontal
*	6440.0	33.7	6.8	40.5	90.2	-49.7	Peak	Horizontal
*	8769.0	31.4	11.8	43.2	90.2	-47.0	Peak	Horizontal
	4927.0	39.3	2.6	41.9	74.0	-32.1	Peak	Vertical
	5105.5	35.0	3.2	38.2	74.0	-35.8	Peak	Vertical
*	6984.0	32.9	9.1	42.0	90.2	-47.8	Peak	Vertical
*	8769.0	31.1	11.8	42.9	90.2	-47.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (110.2dBμV/m) or FCC 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 0 + 1	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 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4621.0	34.3	2.3	36.6	74.0	-37.4	Peak	Horizontal
	5105.5	34.9	3.2	38.1	74.0	-35.9	Peak	Horizontal
*	6397.5	32.8	6.4	39.2	87.2	-48.0	Peak	Horizontal
*	7247.5	35.1	10.7	45.8	87.2	-41.4	Peak	Horizontal
	4842.0	39.4	2.9	42.3	74.0	-31.7	Peak	Vertical
	5080.0	35.5	3.1	38.6	74.0	-35.4	Peak	Vertical
*	6397.5	34.2	6.4	40.6	87.2	-46.6	Peak	Vertical
*	8930.5	32.6	11.7	44.3	87.2	-42.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (107.2dBμV/m) or FCC 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 0 + 1	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 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4816.5	34.9	2.6	37.5	74.0	-36.5	Peak	Horizontal
	5148.0	34.6	3.1	37.7	74.0	-36.3	Peak	Horizontal
*	6355.0	33.4	6.2	39.6	90.1	-50.5	Peak	Horizontal
*	8930.5	31.0	11.7	42.7	90.1	-47.4	Peak	Horizontal
	4876.0	39.4	2.6	42.0	74.0	-32.0	Peak	Vertical
	5148.0	34.5	3.1	37.6	74.0	-36.4	Peak	Vertical
*	6644.0	32.4	7.7	40.1	90.1	-50.0	Peak	Vertical
*	7953.0	33.3	14.4	47.7	90.1	-42.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (110.1dBμV/m) or FCC 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 0 + 1	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 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4825.0	36.0	2.7	38.7	74.0	-35.3	Peak	Horizontal
	5105.5	34.8	3.2	38.0	74.0	-36.0	Peak	Horizontal
*	6559.0	33.7	7.5	41.2	85.9	-44.7	Peak	Horizontal
*	7953.0	33.1	10.7	43.8	85.9	-42.1	Peak	Horizontal
	4901.5	38.3	2.6	40.9	74.0	-33.1	Peak	Vertical
	5105.5	35.0	3.2	38.2	74.0	-35.8	Peak	Vertical
*	6525.0	33.3	7.3	40.6	85.9	-45.3	Peak	Vertical
*	8777.5	31.4	11.9	43.3	85.9	-42.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (105.9dBμV/m) or FCC 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Panel Antenna

Test Mode:	802.11b - Ant 0	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 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4825.0	38.2	2.7	40.9	74.0	-33.1	Peak	Horizontal
	4995.1	51.2	2.6	53.8	74.0	-20.2	Peak	Horizontal
	4995.1	27.6	2.6	30.2	54.0	-23.8	Average	Horizontal
*	7910.5	32.9	10.6	43.5	88.3	-44.8	Peak	Horizontal
*	10571.0	33.4	15.4	48.8	88.3	-39.5	Peak	Horizontal
	4825.0	47.5	2.7	50.2	74.0	-23.8	Peak	Vertical
	4995.0	53.1	2.6	55.7	74.0	-18.3	Peak	Vertical
*	10035.5	32.0	13.1	45.1	88.3	-43.2	Peak	Vertical
*	12840.5	31.1	16.9	48.0	88.3	-40.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (108.3dBμV/m) or FCC 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11b - Ant 0	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 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4876.0	41.0	2.6	43.6	74.0	-30.4	Peak	Horizontal
	4978.0	50.1	2.7	52.8	74.0	-21.2	Peak	Horizontal
*	8973.0	32.3	11.7	44.0	88.5	-44.5	Peak	Horizontal
*	10520.0	32.7	15.4	48.1	88.5	-40.4	Peak	Horizontal
	4876.0	48.8	2.6	51.4	74.0	-22.6	Peak	Vertical
	4986.5	52.4	2.7	55.1	74.0	-18.9	Peak	Vertical
*	7893.5	33.4	10.5	43.9	88.5	-44.6	Peak	Vertical
*	10146.0	33.7	13.8	47.5	88.5	-41.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (108.5dBμV/m) or FCC 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11b - Ant 0	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 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4927.0	42.7	2.6	45.3	74.0	-28.7	Peak	Horizontal
	5003.5	49.5	2.7	52.2	74.0	-21.8	Peak	Horizontal
*	7876.5	32.8	10.5	43.3	88.4	-45.1	Peak	Horizontal
*	10273.5	35.2	14.4	49.6	88.4	-38.8	Peak	Horizontal
	4927.0	48.1	2.6	50.7	74.0	-23.3	Peak	Vertical
	7383.5	35.2	10.7	45.9	74.0	-28.1	Peak	Vertical
*	9848.5	34.7	13.3	48.0	88.4	-40.4	Peak	Vertical
*	13002.0	32.6	17.3	49.9	88.4	-38.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (108.4dBμV/m) or FCC 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11g - Ant 0	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 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4978.0	50.4	2.7	53.1	74.0	-20.9	Peak	Horizontal
	7375.0	33.3	10.8	44.1	74.0	-29.9	Peak	Horizontal
*	10307.5	31.9	14.7	46.6	88.4	-41.8	Peak	Horizontal
*	13792.5	32.1	19.9	52.0	88.4	-36.4	Peak	Horizontal
	4825.0	40.4	2.7	43.1	74.0	-30.9	Peak	Vertical
	4995.0	52.8	2.6	55.4	74.0	-18.6	Peak	Vertical
*	7978.5	34.1	10.8	44.9	88.4	-43.5	Peak	Vertical
*	10265.0	33.5	14.2	47.7	88.4	-40.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (108.4dBμV/m) or FCC 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11g - Ant 0	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 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4876.0	39.8	2.6	42.4	74.0	-31.6	Peak	Horizontal
	4995.0	50.8	2.6	53.4	74.0	-20.6	Peak	Horizontal
*	7808.5	32.7	10.4	43.1	89.1	-46.0	Peak	Horizontal
*	10273.5	33.0	14.4	47.4	89.1	-41.7	Peak	Horizontal
	4876.0	49.9	2.6	52.5	74.0	-21.5	Peak	Vertical
	7307.0	39.2	10.7	49.9	74.0	-24.1	Peak	Vertical
*	9772.0	32.5	12.6	45.1	89.1	-44.0	Peak	Vertical
*	13801.0	31.4	20.0	51.4	89.1	-37.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (109.1dBμV/m) or FCC 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11g - Ant 0	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 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4986.5	49.5	2.7	52.2	74.0	-21.8	Peak	Horizontal
	7307.0	32.2	10.7	42.9	74.0	-31.1	Peak	Horizontal
*	9772.0	32.8	12.6	45.4	89.0	-43.6	Peak	Horizontal
*	13852.0	32.3	20.0	52.3	89.0	-36.7	Peak	Horizontal
	4927.0	40.5	2.6	43.1	74.0	-30.9	Peak	Vertical
	5003.5	52.1	2.7	54.8	74.0	-19.2	Peak	Vertical
*	6737.5	33.6	7.5	41.1	89.0	-47.9	Peak	Vertical
*	13852.0	31.0	20.0	51.0	89.0	-38.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (109.0dBμV/m) or FCC 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11b - Ant 1	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 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4825.0	36.6	2.7	39.3	74.0	-34.7	Peak	Horizontal
	4986.5	49.2	2.7	51.9	74.0	-22.1	Peak	Horizontal
*	6737.5	32.0	7.5	39.5	87.1	-47.6	Peak	Horizontal
*	13988.0	30.3	20.3	50.6	87.1	-36.5	Peak	Horizontal
	4825.0	46.6	2.7	49.3	74.0	-24.7	Peak	Vertical
	5003.5	51.2	2.7	53.9	74.0	-20.1	Peak	Vertical
*	6338.0	34.8	6.1	40.9	87.1	-46.2	Peak	Vertical
*	7239.0	35.1	10.6	45.7	87.1	-41.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (107.1dBμV/m) or FCC 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11b - Ant 1	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 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4876.0	38.5	2.6	41.1	74.0	-32.9	Peak	Horizontal
	4978.0	49.3	2.7	52.0	74.0	-22.0	Peak	Horizontal
*	6465.5	33.9	7.0	40.9	90.3	-49.4	Peak	Horizontal
*	7196.5	34.7	10.5	45.2	90.3	-45.1	Peak	Horizontal
	4876.0	48.8	2.6	51.4	74.0	-22.6	Peak	Vertical
	5003.5	51.2	2.7	53.9	74.0	-20.1	Peak	Vertical
*	6652.5	34.5	7.6	42.1	90.3	-48.2	Peak	Vertical
*	10333.0	32.1	14.7	46.8	90.3	-43.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (110.3dBμV/m) or FCC 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11b - Ant 1	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 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4927.0	39.2	2.6	41.8	74.0	-32.2	Peak	Horizontal
	4995.0	51.0	2.6	53.6	74.0	-20.4	Peak	Horizontal
*	6593.0	33.9	7.5	41.4	87.7	-46.3	Peak	Horizontal
*	10112.0	33.3	13.4	46.7	87.7	-41.0	Peak	Horizontal
	4927.0	51.1	2.6	53.7	74.0	-20.3	Peak	Vertical
	7383.5	34.5	10.7	45.2	74.0	-28.8	Peak	Vertical
*	10290.5	32.5	14.7	47.2	87.7	-40.5	Peak	Vertical
*	13920.0	30.7	20.3	51.0	87.7	-36.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (107.7dBμV/m) or FCC 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11g - Ant 1	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 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4986.5	49.4	2.7	52.1	74.0	-21.9	Peak	Horizontal
	5386.0	36.0	3.2	39.2	74.0	-34.8	Peak	Horizontal
*	6873.5	35.0	8.3	43.3	87.8	-44.5	Peak	Horizontal
*	13920.0	30.9	20.3	51.2	87.8	-36.6	Peak	Horizontal
	4825.0	42.1	2.7	44.8	74.0	-29.2	Peak	Vertical
	4986.5	52.4	2.7	55.1	74.0	-18.9	Peak	Vertical
*	6550.5	34.0	7.4	41.4	87.8	-46.4	Peak	Vertical
*	10214.0	32.6	14.1	46.7	87.8	-41.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (107.8dBμV/m) or FCC 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11g - Ant 1	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 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4876.0	38.2	2.6	40.8	74.0	-33.2	Peak	Horizontal
	4986.5	50.2	2.7	52.9	74.0	-21.1	Peak	Horizontal
*	6652.5	33.3	7.6	40.9	90.2	-49.3	Peak	Horizontal
*	10214.0	32.1	14.1	46.2	90.2	-44.0	Peak	Horizontal
	4876.0	48.8	2.6	51.4	74.0	-22.6	Peak	Vertical
	5003.5	51.3	2.7	54.0	74.0	-20.0	Peak	Vertical
*	6618.5	34.5	7.6	42.1	90.2	-48.1	Peak	Vertical
*	10180.0	32.1	14.3	46.4	90.2	-43.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (110.2dBμV/m) or FCC 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11g - Ant 1	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 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4978.0	49.1	2.7	51.8	74.0	-22.2	Peak	Horizontal
	5105.5	35.6	3.2	38.8	74.0	-35.2	Peak	Horizontal
*	6865.0	33.8	8.2	42.0	88.4	-46.4	Peak	Horizontal
*	10180.0	32.2	14.3	46.5	88.4	-41.9	Peak	Horizontal
	4927.0	46.0	2.6	48.6	74.0	-25.4	Peak	Vertical
	7468.5	37.2	11.0	48.2	74.0	-25.8	Peak	Vertical
*	10341.5	32.7	14.8	47.5	88.4	-40.9	Peak	Vertical
*	13801.0	31.7	20.0	51.7	88.4	-36.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (108.4dBμV/m) or FCC 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0 + 1	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 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4978.0	48.9	2.7	51.6	74.0	-22.4	Peak	Horizontal
	7443.0	32.7	10.7	43.4	74.0	-30.6	Peak	Horizontal
*	10171.5	32.1	14.0	46.1	90.5	-44.4	Peak	Horizontal
*	14005.0	30.5	19.6	50.1	90.5	-40.4	Peak	Horizontal
	5003.5	51.1	2.7	53.8	74.0	-20.2	Peak	Vertical
	7315.5	33.3	10.7	44.0	74.0	-30.0	Peak	Vertical
*	10248.0	32.5	14.3	46.8	90.5	-43.7	Peak	Vertical
*	12849.0	31.8	16.7	48.5	90.5	-42.0	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (110.5dBμV/m) or FCC 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0 + 1	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 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4986.5	48.9	2.7	51.6	74.0	-22.4	Peak	Horizontal
	8131.5	32.6	10.7	43.3	74.0	-30.7	Peak	Horizontal
*	10341.5	32.8	14.8	47.6	93.2	-45.6	Peak	Horizontal
*	13010.5	30.9	17.6	48.5	93.2	-44.7	Peak	Horizontal
	4867.5	48.7	2.6	51.3	74.0	-22.7	Peak	Vertical
	7307.0	37.6	10.7	48.3	74.0	-25.7	Peak	Vertical
*	10214.0	32.7	14.1	46.8	93.2	-46.4	Peak	Vertical
*	13733.0	32.1	19.1	51.2	93.2	-42.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (113.2dBμV/m) or FCC 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT20 - Ant 0 + 1	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 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4986.5	49.1	2.7	51.8	74.0	-22.2	Peak	Horizontal
	7256.0	33.6	10.7	44.3	74.0	-29.7	Peak	Horizontal
*	10180.0	32.1	14.3	46.4	89.4	-43.0	Peak	Horizontal
*	13189.0	31.6	17.6	49.2	89.4	-40.2	Peak	Horizontal
	5003.5	50.4	2.7	53.1	74.0	-20.9	Peak	Vertical
	7536.5	33.0	11.0	44.0	74.0	-30.0	Peak	Vertical
*	10129.0	31.8	13.6	45.4	89.4	-44.0	Peak	Vertical
*	12993.5	32.1	17.2	49.3	89.4	-40.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (109.4dBμV/m) or FCC 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 0 + 1	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 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4986.5	48.9	2.7	51.6	74.0	-22.4	Peak	Horizontal
	7443.0	34.5	10.7	45.2	74.0	-28.8	Peak	Horizontal
*	10588.0	31.6	15.4	47.0	85.6	-38.6	Peak	Horizontal
*	13665.0	32.0	19.2	51.2	85.6	-34.4	Peak	Horizontal
	5003.5	49.1	2.7	51.8	74.0	-22.2	Peak	Vertical
	7468.5	35.1	11.0	46.1	74.0	-27.9	Peak	Vertical
*	10256.5	32.9	14.3	47.2	85.6	-38.4	Peak	Vertical
*	13053.0	31.1	17.5	48.6	85.6	-37.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (105.6dBμV/m) or FCC 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 0 + 1	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 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4978.0	48.2	2.7	50.9	74.0	-23.1	Peak	Horizontal
	7324.0	36.5	10.6	47.1	74.0	-26.9	Peak	Horizontal
*	10494.5	31.7	14.8	46.5	90.2	-43.7	Peak	Horizontal
*	13104.0	30.5	18.0	48.5	90.2	-41.7	Peak	Horizontal
	4872.5	54.6	2.6	57.2	74.0	-16.8	Peak	Vertical
	4872.5	37.3	2.6	39.9	54.0	-14.1	Average	Vertical
	5411.5	35.0	3.2	38.2	74.0	-35.8	Peak	Vertical
*	6678	33.3	7.7	41.0	90.2	-49.2	Peak	Vertical
*	10001.5	33.3	13.5	46.8	90.2	-43.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (110.2dBμV/m) or FCC 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Test Mode:	802.11n-HT40 - Ant 0 + 1	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 30dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4978.0	47.9	2.7	50.6	74.0	-23.4	Peak	Horizontal
	8131.5	33.4	10.7	44.1	74.0	-29.9	Peak	Horizontal
*	10273.5	32.2	14.4	46.6	84.7	-38.1	Peak	Horizontal
*	13673.5	31.2	19.1	50.3	84.7	-34.4	Peak	Horizontal
	4910.0	43.1	2.5	45.6	74.0	-28.4	Peak	Vertical
	7468.5	34.8	11.0	45.8	74.0	-28.2	Peak	Vertical
*	10401.0	31.0	14.8	45.8	84.7	-38.9	Peak	Vertical
*	13452.5	30.7	19.7	50.4	84.7	-34.3	Peak	Vertical

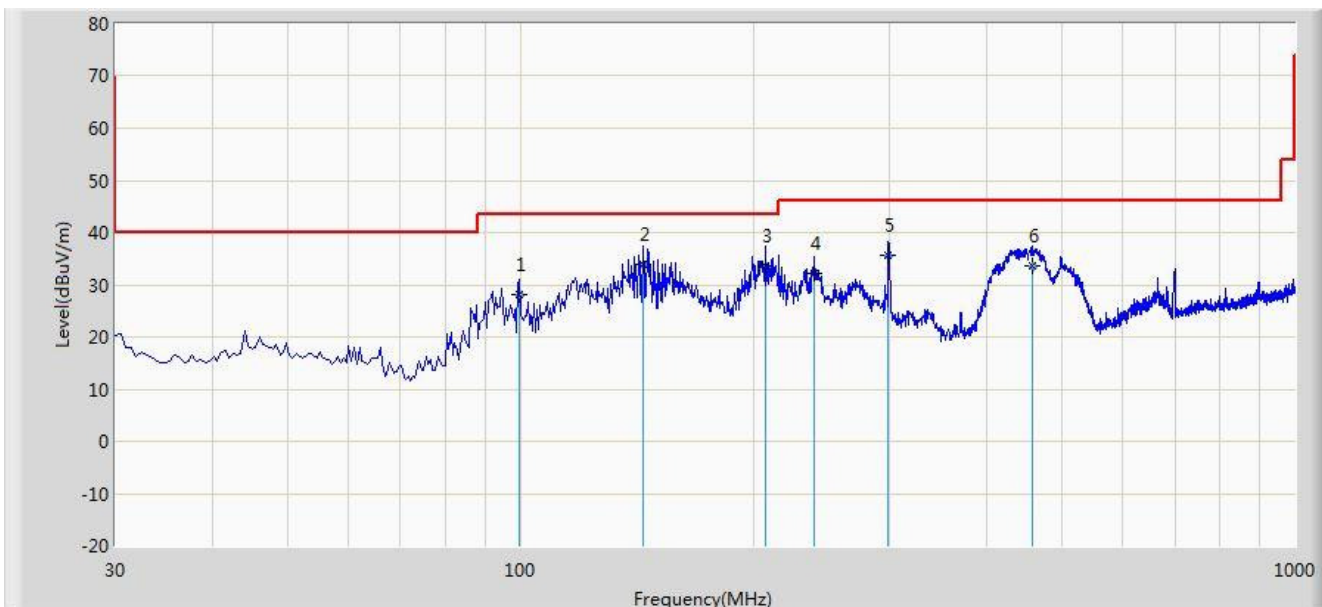
Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (104.7dBμV/m) or FCC 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

The worst case of Radiated Emission below 1GHz:

Site: AC 1	Time: 2016/08/26 - 16:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: VULB 9168_20-2000MHz	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINIPCIE ADAPTER	Power: AC 120V/60Hz
Worst Mode: Transmit by 802.11n-HT20 at channel 2412MHz Ant 0 + 1	

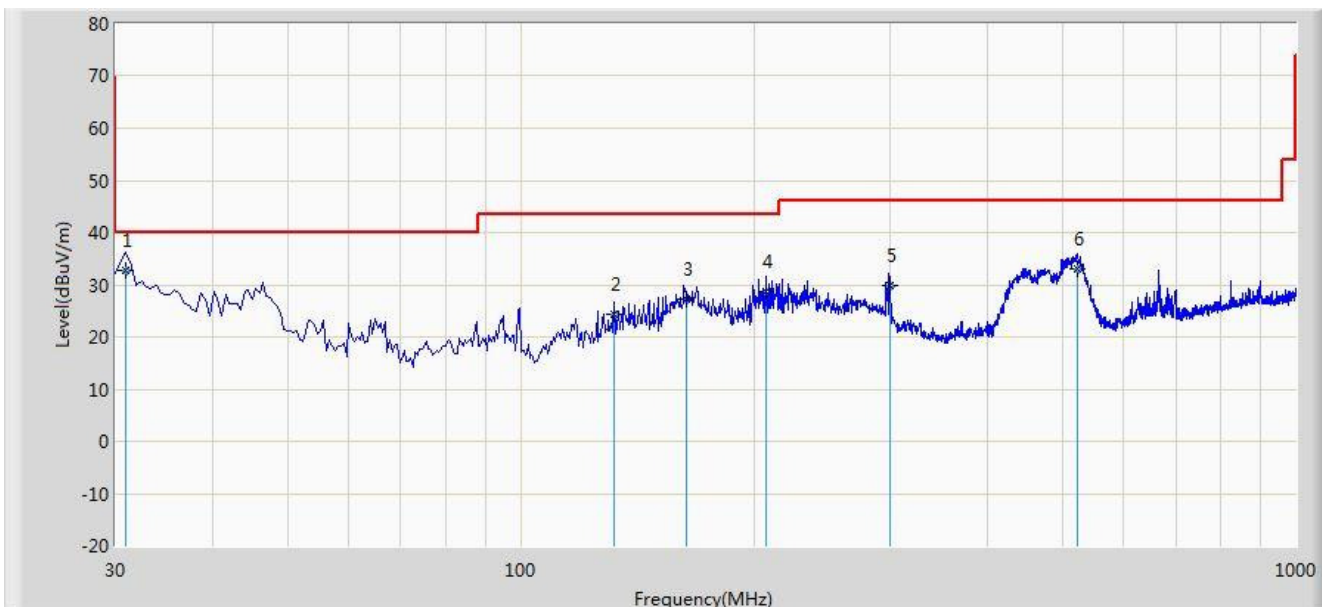


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			99.840	28.190	15.230	-15.310	43.500	12.960	QP
2		*	143.975	33.827	24.380	-9.673	43.500	9.446	QP
3			207.510	33.689	21.280	-9.811	43.500	12.408	QP
4			240.005	32.259	18.839	-13.741	46.000	13.420	QP
5			298.690	35.525	20.980	-10.475	46.000	14.545	QP
6			457.770	33.672	16.102	-12.328	46.000	17.571	QP

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

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

Site: AC 1	Time: 2016/08/26 - 16:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: VULB 9168_20-2000MHz	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINIPCIE ADAPTER	Power: AC 120V/60Hz
Worst Mode: Transmit by 802.11n-HT20 at channel 2412MHz Ant 0 + 1	

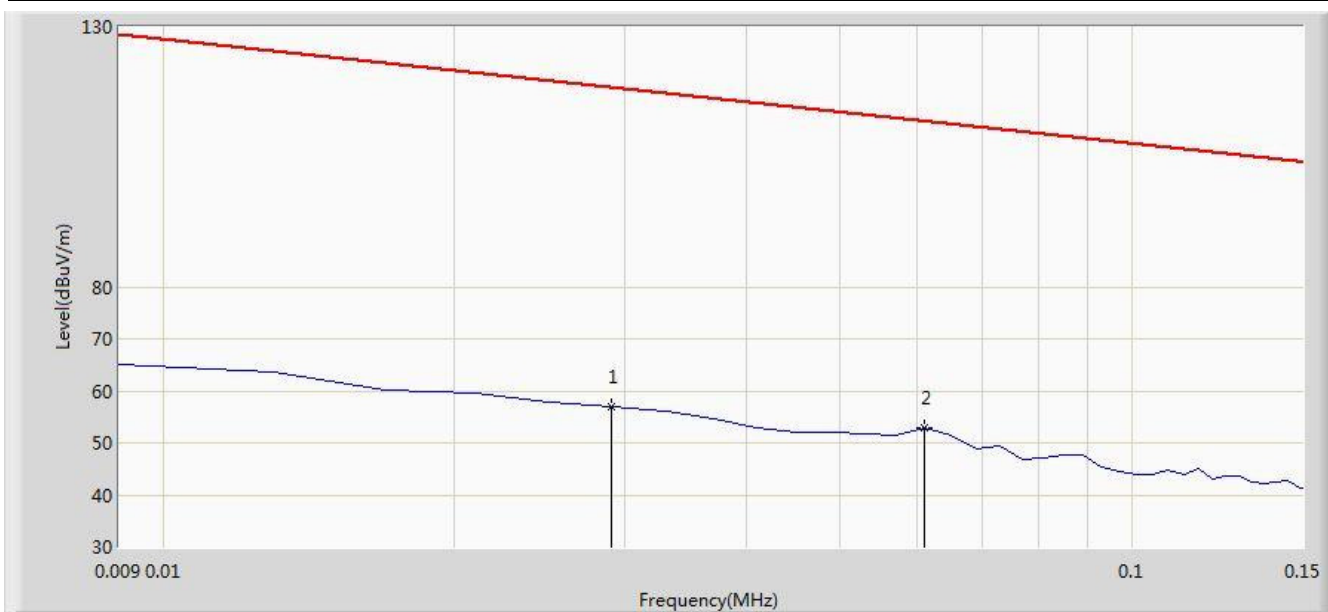


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	30.970	32.624	20.394	-7.376	40.000	12.230	QP
2			131.850	24.304	14.374	-19.196	43.500	9.930	QP
3			163.375	27.178	17.203	-16.322	43.500	9.975	QP
4			207.510	28.619	16.210	-14.881	43.500	12.408	QP
5			299.660	29.770	15.204	-16.230	46.000	14.566	QP
6			522.760	32.988	14.320	-13.012	46.000	18.668	QP

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

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

Site: AC1	Time: 2016/08/28 - 09:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: FMZB1519_0.009-30MHz	Polarity: Face on
EUT: WIRELESS-ABGN 2X2 NETWORK MINIPCIE ADAPTER	Power: AC 120V/60Hz
Note: There is the ambient noise within frequency range 9kHz~30MHz.	

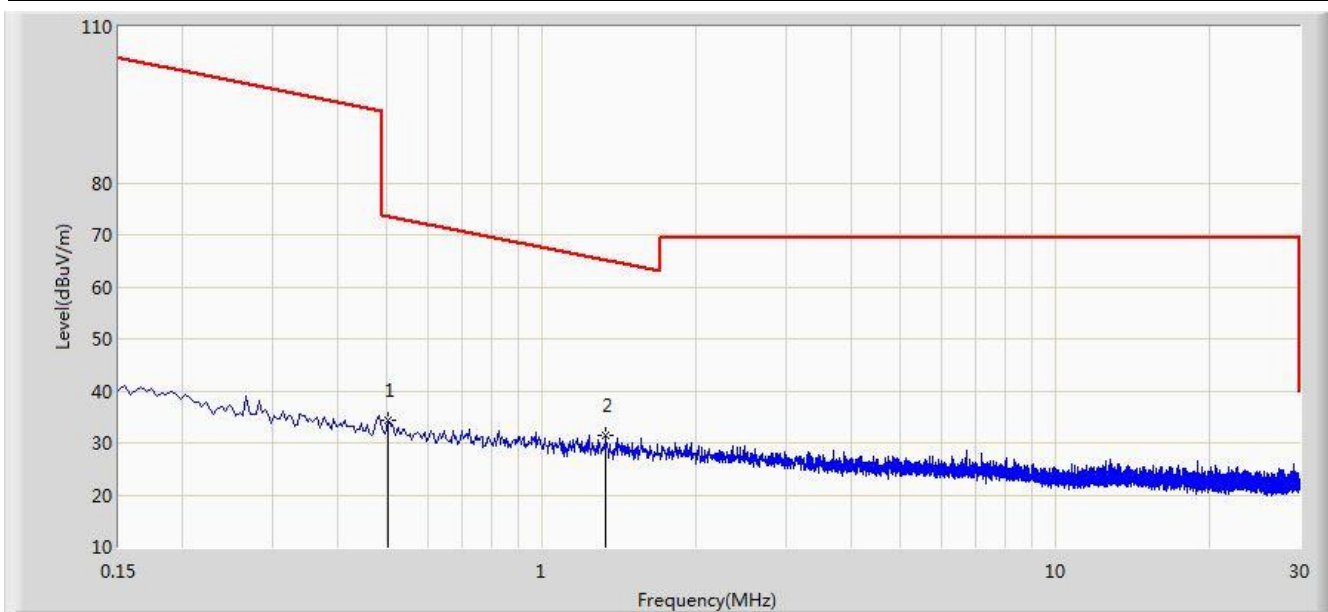


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			0.029	56.893	35.844	-61.463	118.356	21.049	PK
2		*	0.061	52.853	32.542	-59.045	111.898	20.311	PK

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

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

Site: AC1	Time: 2016/08/28 - 09:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: FMZB1519_0.009-30MHz	Polarity: Face on
EUT: WIRELESS-ABGN 2X2 NETWORK MINIPCIE ADAPTER	Power: AC 120V/60Hz
Note: There is the ambient noise within frequency range 9kHz~30MHz.	



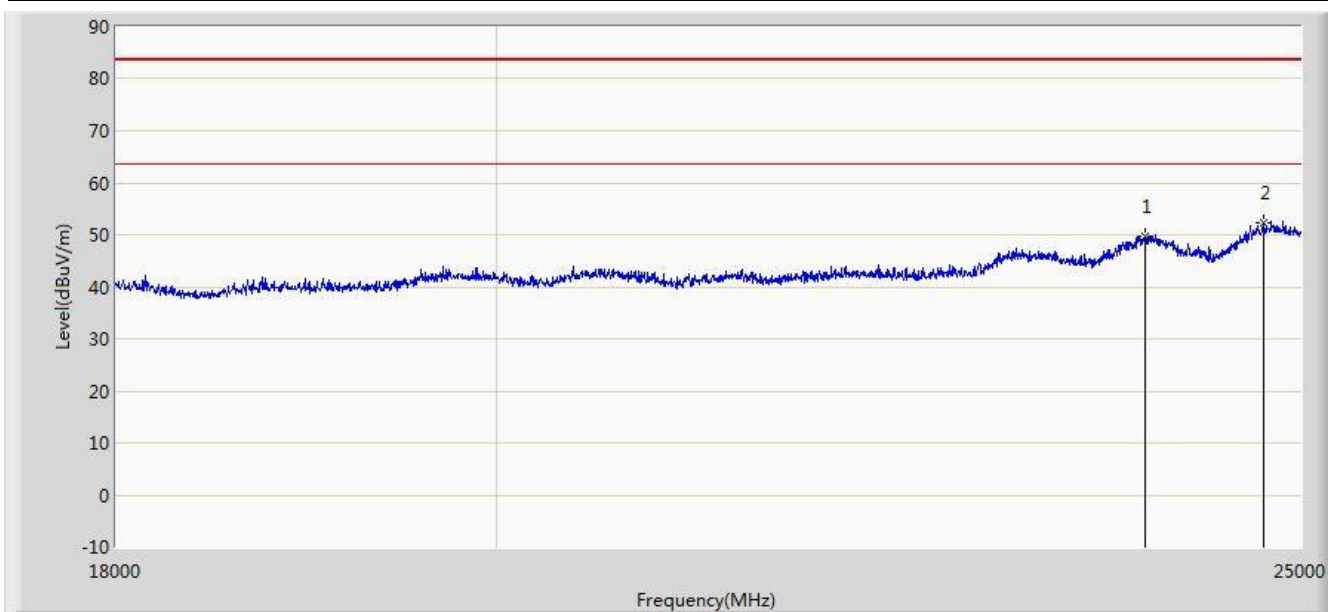
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			0.502	34.370	13.947	-39.220	73.590	20.423	QP
2		*	1.334	31.595	11.104	-33.530	65.125	20.491	QP

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

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

Limit@3m = $20 \times \log(30 \mu\text{V/m}) + 20 \times \log(30\text{m}/3\text{m}) = 49.5 \text{ dB}\mu\text{V/m}$ (Average detector), and $69.5 \text{ dB}\mu\text{V/m}$ (Peak detector).

Site: AC1	Time: 2016/08/28 - 10:21
Limit: FCC_Part15.209_RE(1m)	Engineer: Roy Cheng
Probe: BBHA9170_18-40GHz	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINIPCIE ADAPTER	Power: AC 120V/60Hz
Note: There is the ambient noise within frequency range 18GHz~25GHz.	

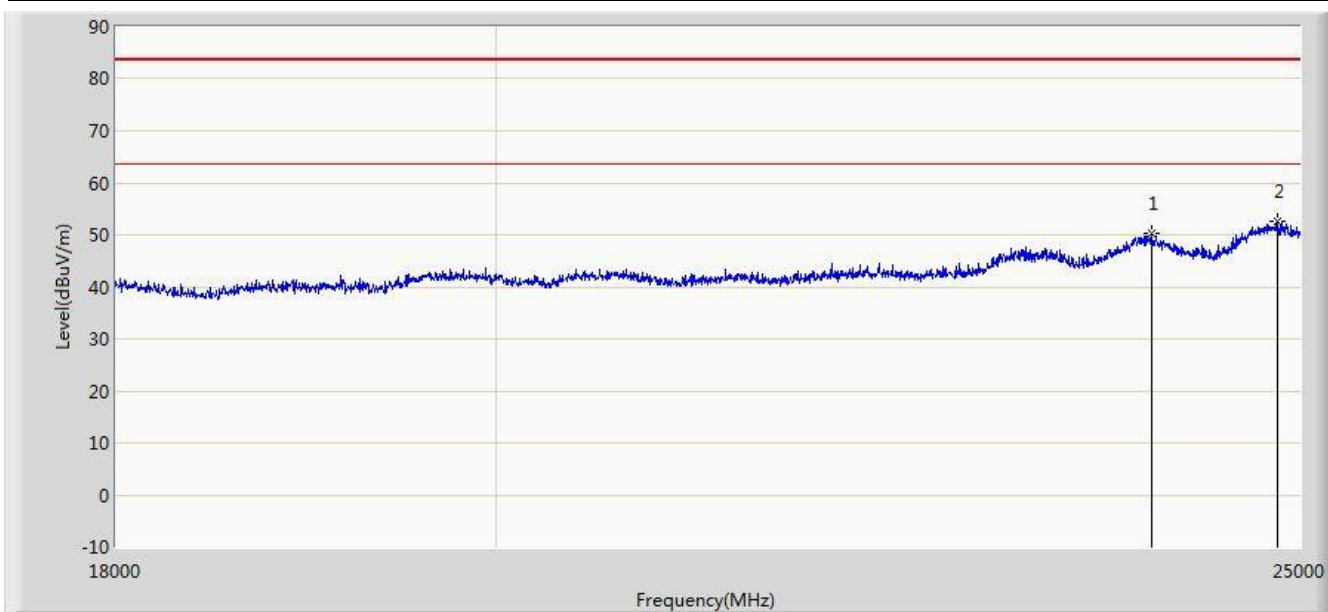


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			23943.000	49.776	35.866	-33.724	83.500	13.910	PK
2		*	24741.000	52.375	37.681	-31.125	83.500	14.694	PK

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

Site: AC1	Time: 2016/08/28 - 10:21
Limit: FCC_Part15.209_RE(1m)	Engineer: Roy Cheng
Probe: BBHA9170_18-40GHz	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINIPCIE ADAPTER	Power: AC 120V/60Hz
Note: There is the ambient noise within frequency range 18GHz~25GHz.	



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 (dBuV/m) = Reading Level (dBuV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

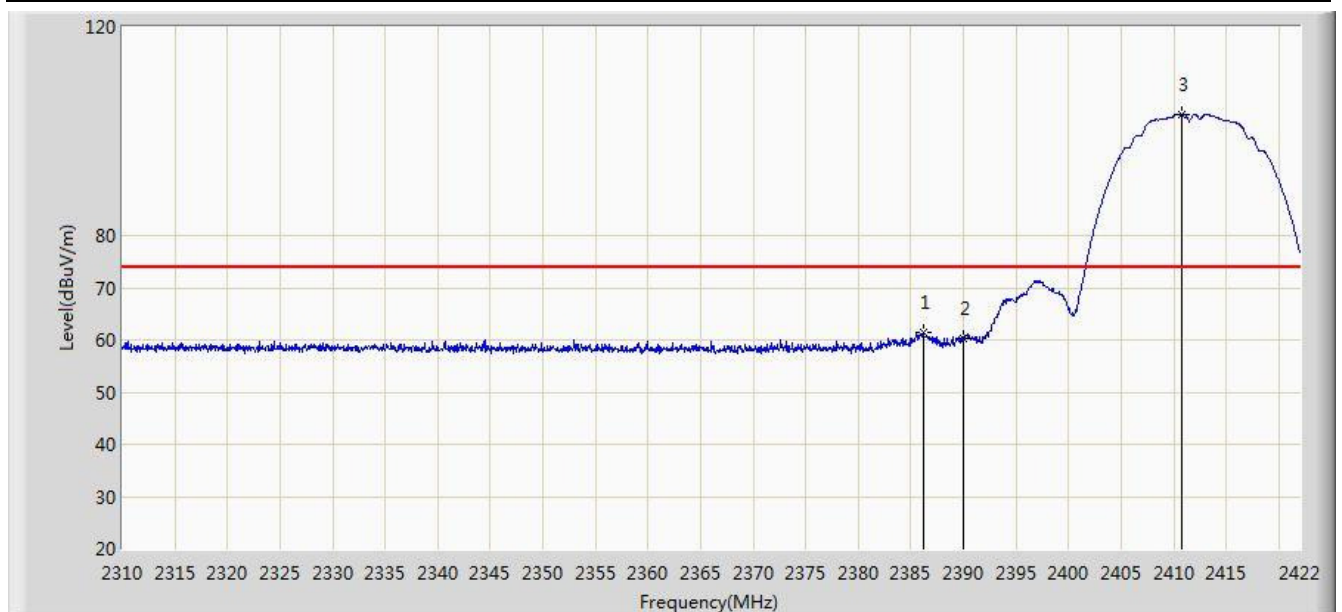
Limit@1m = $20 \cdot \log(500 \mu\text{V/m}) + 20 \cdot \log(3\text{m}/1\text{m}) = 63.5 \text{ dBuV/m}$ (Average detector), and 83.5 dBuV/m (Peak detector).

7.7. Radiated Restricted Band Edge Measurement

7.7.1. Test Result

Dipole Antenna

Site: AC2	Time: 2016/08/23 - 10:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINIPCIE ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 0	

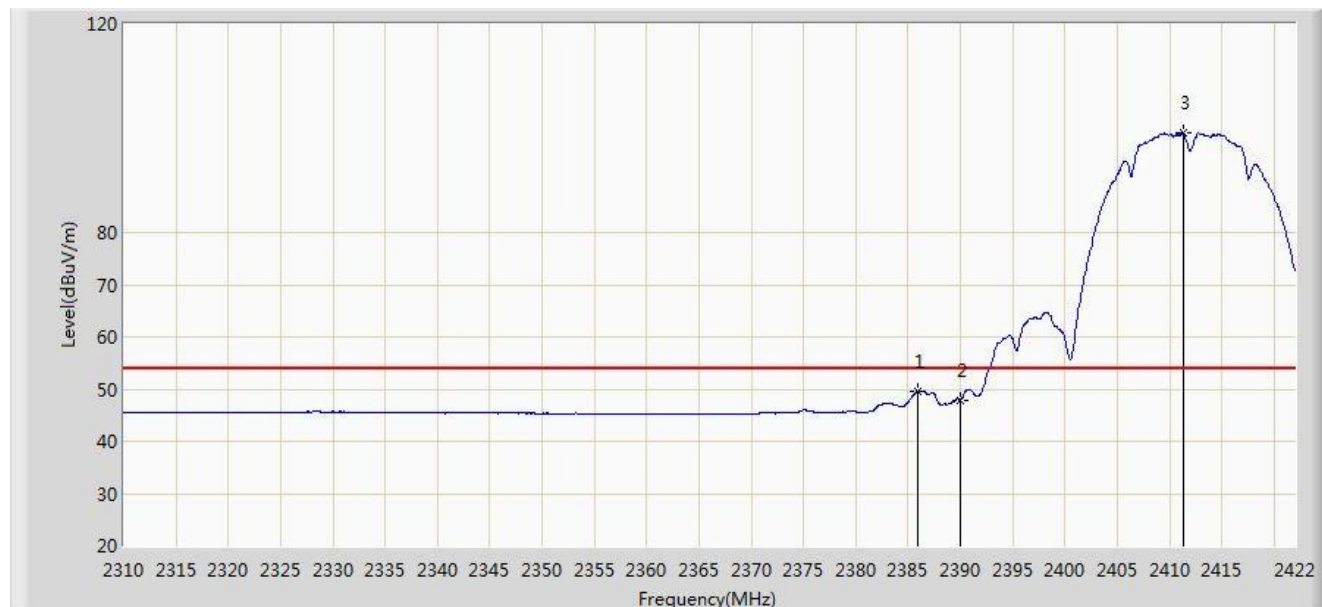


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2386.160	61.386	29.129	-12.614	74.000	32.257	PK
2			2390.000	60.160	27.882	-13.840	74.000	32.278	PK
3		*	2410.800	103.234	70.989	N/A	N/A	32.245	PK

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

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

Site: AC2	Time: 2016/08/23 - 11:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINIPCIE ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 0	

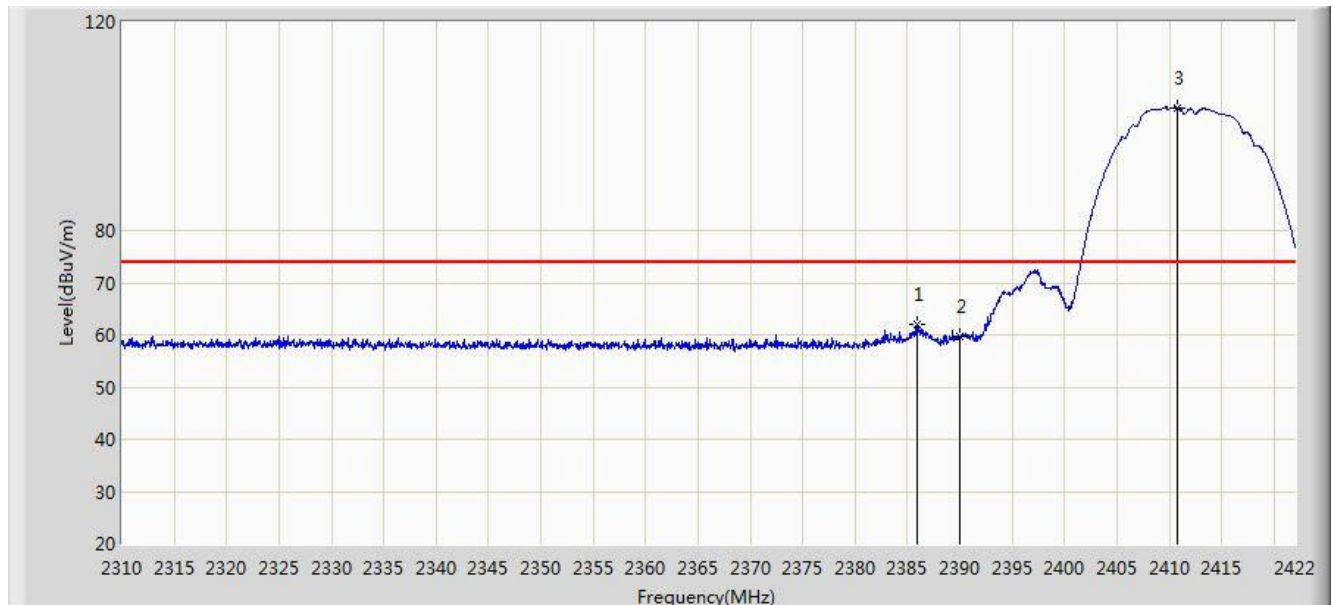


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2385.992	49.659	17.403	-4.341	54.000	32.256	AV
2			2390.000	47.966	15.688	-6.034	54.000	32.278	AV
3		*	2411.304	99.084	66.841	N/A	N/A	32.243	AV

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

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

Site: AC2	Time: 2016/08/23 - 11:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINIPCIE ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 0	

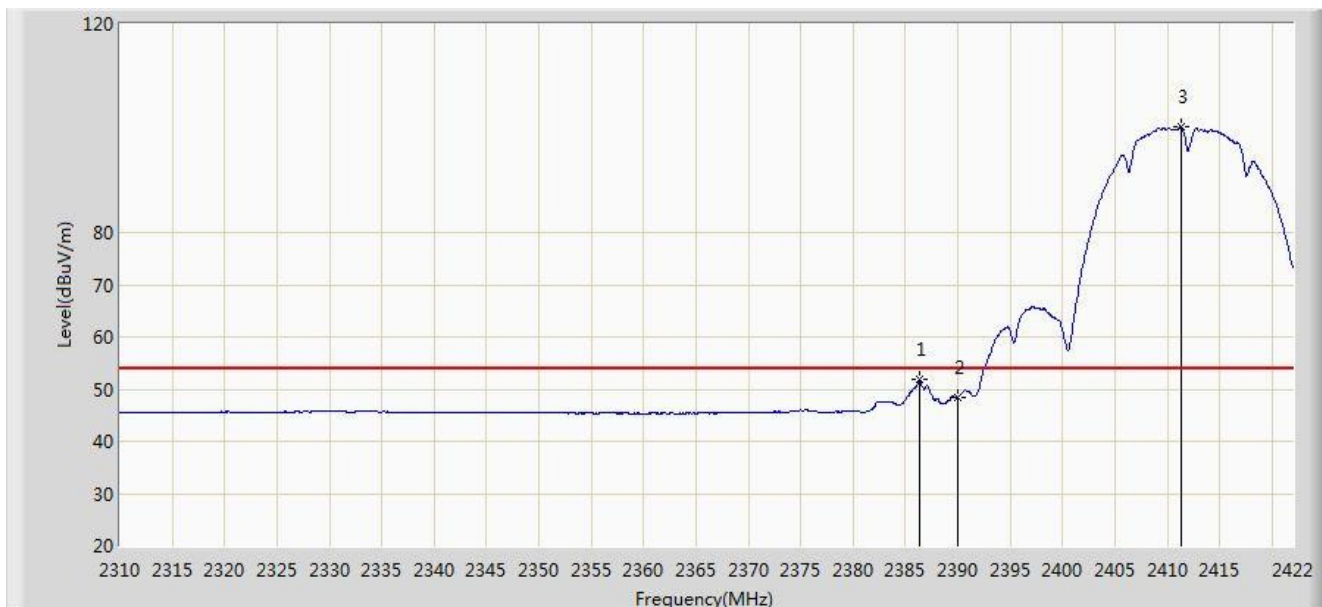


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2385.992	61.966	29.710	-12.034	74.000	32.256	PK
2			2390.000	59.666	27.388	-14.334	74.000	32.278	PK
3		*	2410.800	103.590	71.345	N/A	N/A	32.245	PK

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

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

Site: AC2	Time: 2016/08/23 - 11:10
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINIPCIE ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 0	

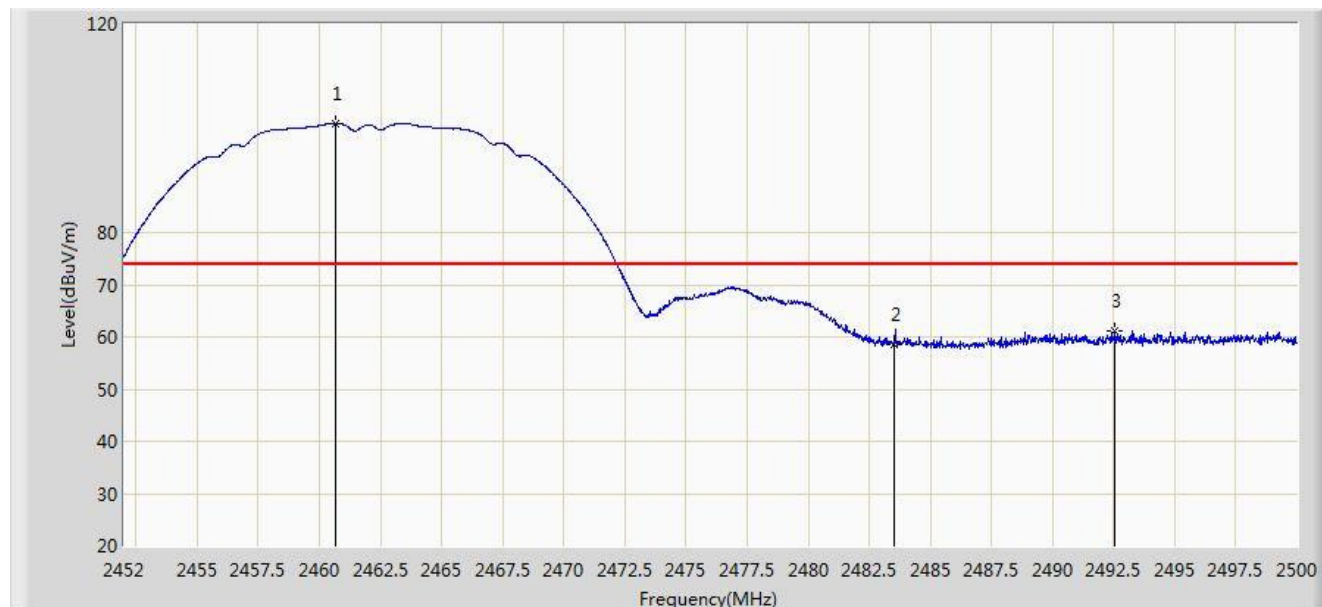


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2386.328	51.842	19.584	-2.158	54.000	32.257	AV
2			2390.000	48.416	16.138	-5.584	54.000	32.278	AV
3		*	2411.304	100.309	68.066	N/A	N/A	32.243	AV

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

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

Site: AC2	Time: 2016/08/23 - 11:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINIPCIE ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 0	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.688	100.808	68.575	N/A	N/A	32.232	PK
2			2483.500	58.611	26.330	-15.389	74.000	32.282	PK
3			2492.560	61.148	28.836	-12.852	74.000	32.312	PK

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

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

Site: AC2	Time: 2016/08/23 - 11:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINIPCIE ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 0	

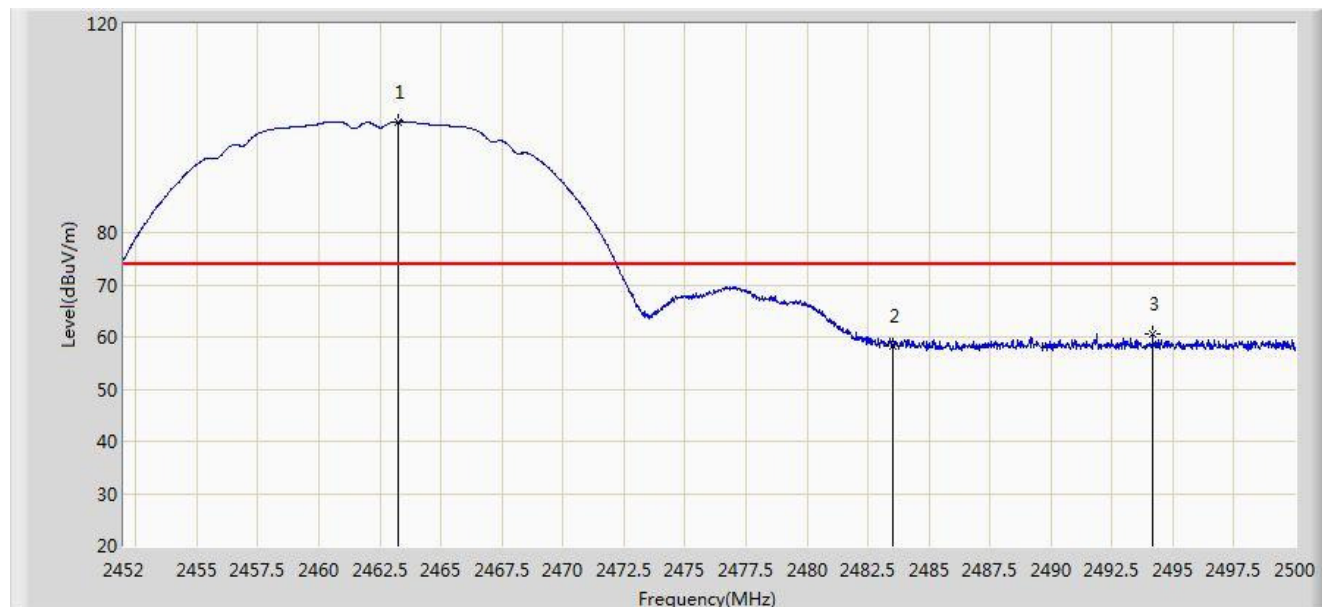


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.240	97.269	65.034	N/A	N/A	32.235	AV
2			2483.500	46.527	14.246	-7.473	54.000	32.282	AV

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

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

Site: AC2	Time: 2016/08/23 - 11:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINIPCIE ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 0	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.256	101.279	69.040	N/A	N/A	32.240	PK
2			2483.500	58.231	25.950	-15.769	74.000	32.282	PK
3			2494.168	60.662	28.344	-13.338	74.000	32.318	PK

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

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

Site: AC2	Time: 2016/08/23 - 11:19
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINIPCIE ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 0	

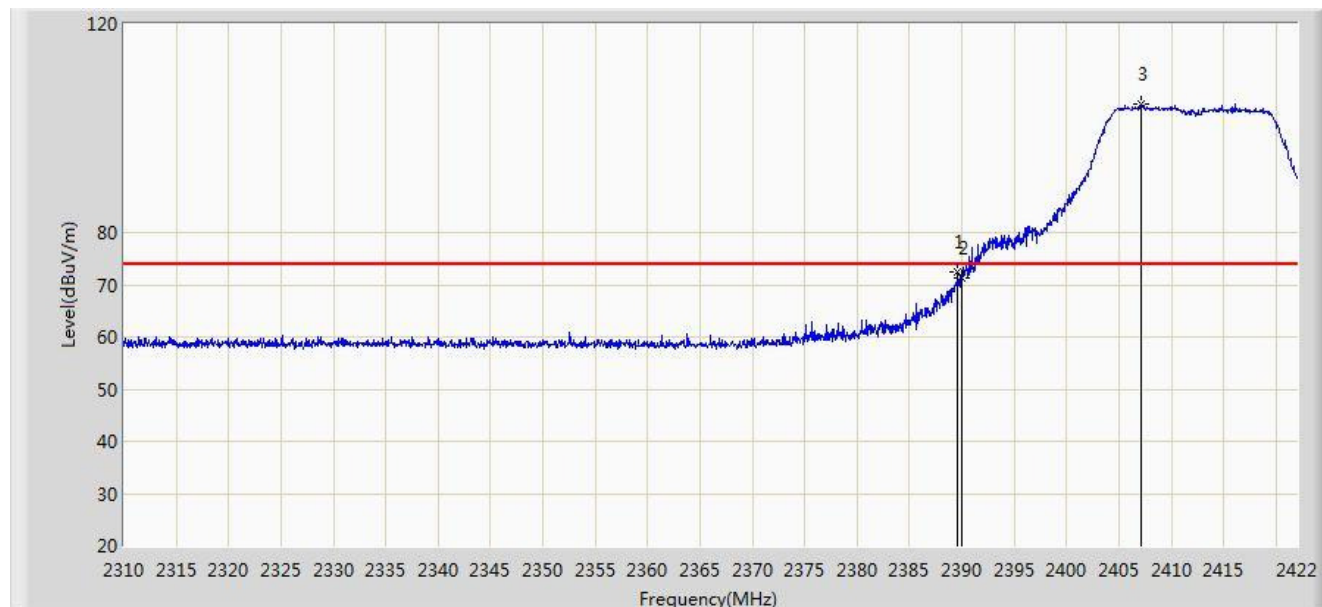


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.384	97.580	65.344	N/A	N/A	32.236	AV
2			2483.500	46.199	13.918	-7.801	54.000	32.282	AV

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

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

Site: AC2	Time: 2016/08/23 - 11:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINIPCIE ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 0	

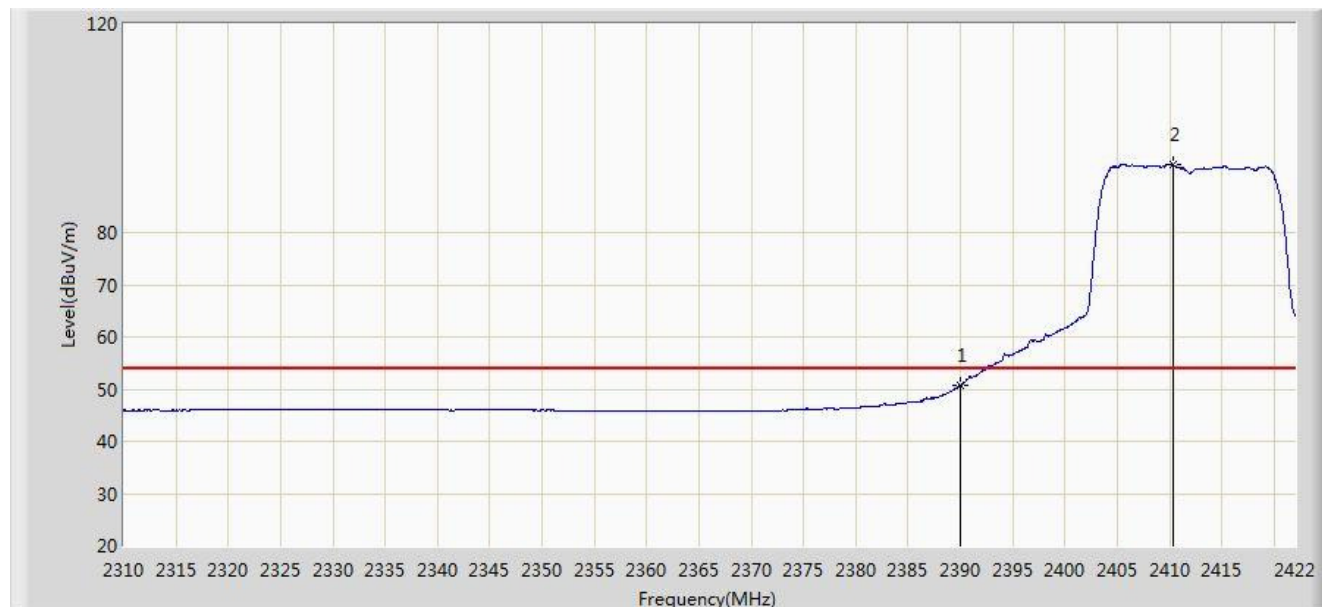


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.632	72.518	40.242	-1.482	74.000	32.276	PK
2			2390.000	71.272	38.994	-2.728	74.000	32.278	PK
3		*	2407.160	104.634	72.377	N/A	N/A	32.257	PK

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

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

Site: AC2	Time: 2016/08/23 - 11:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINIPCIE ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 0	

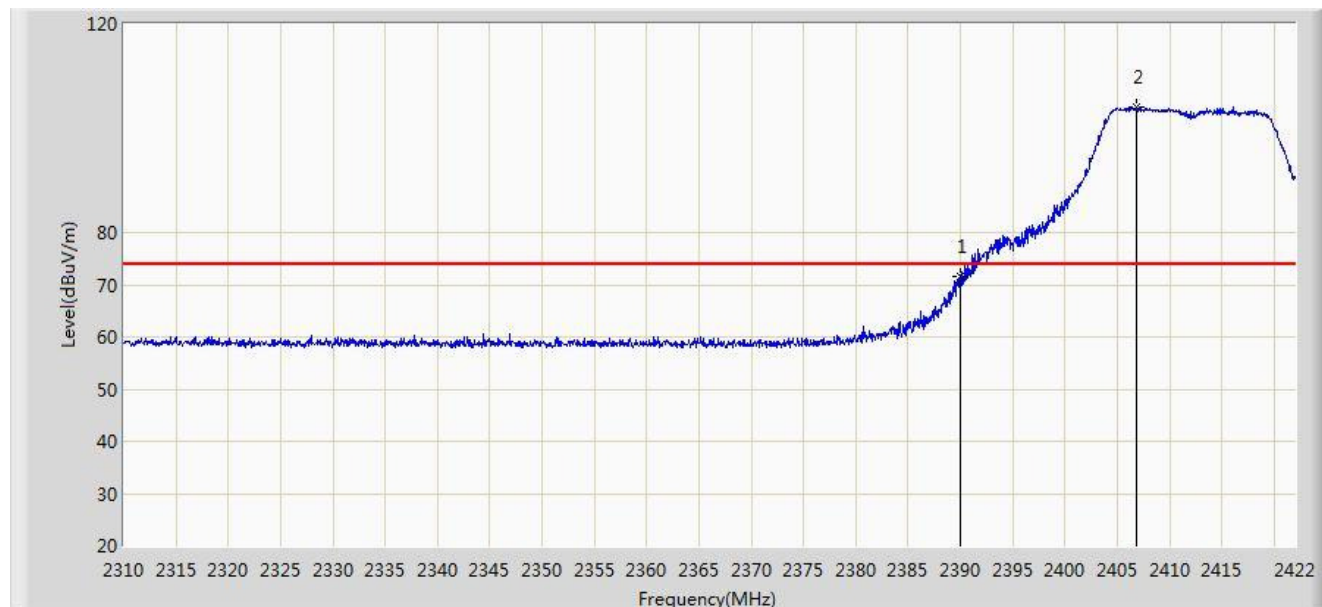


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	50.731	18.453	-3.269	54.000	32.278	AV
2		*	2410.296	93.167	60.921	N/A	N/A	32.246	AV

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

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

Site: AC2	Time: 2016/08/23 - 11:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINIPCIE ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 0	

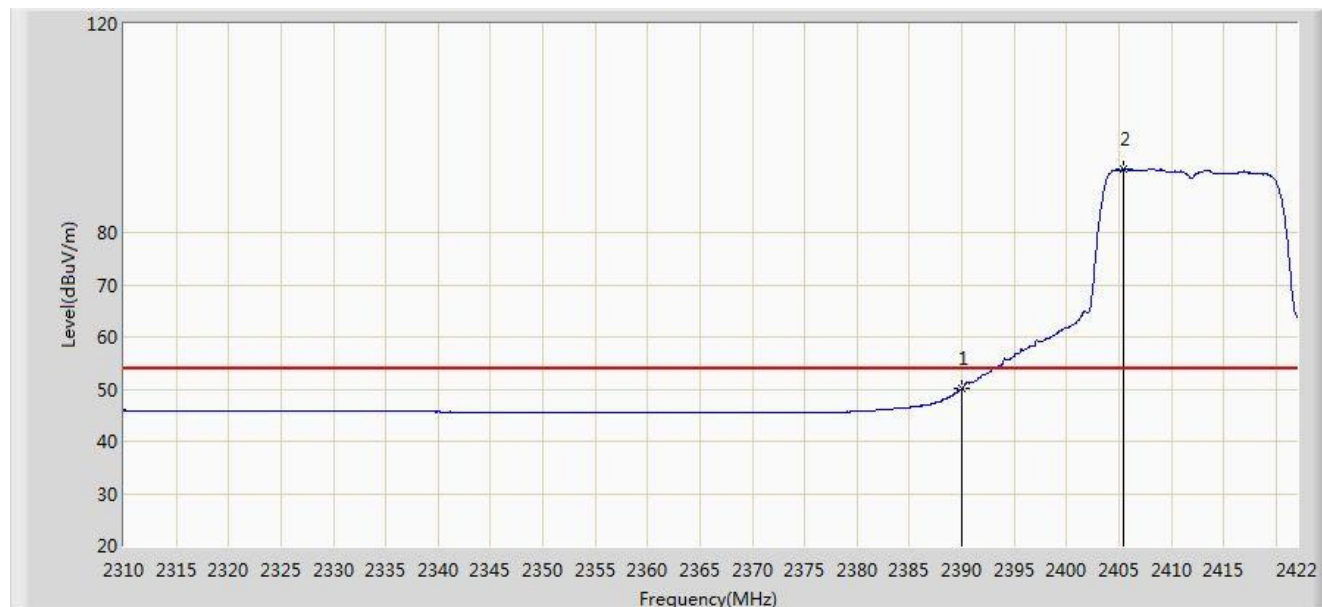


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	71.525	39.247	-2.475	74.000	32.278	PK
2		*	2406.880	104.144	71.886	N/A	N/A	32.257	PK

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

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

Site: AC2	Time: 2016/08/23 - 11:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINIPCIE ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 0	

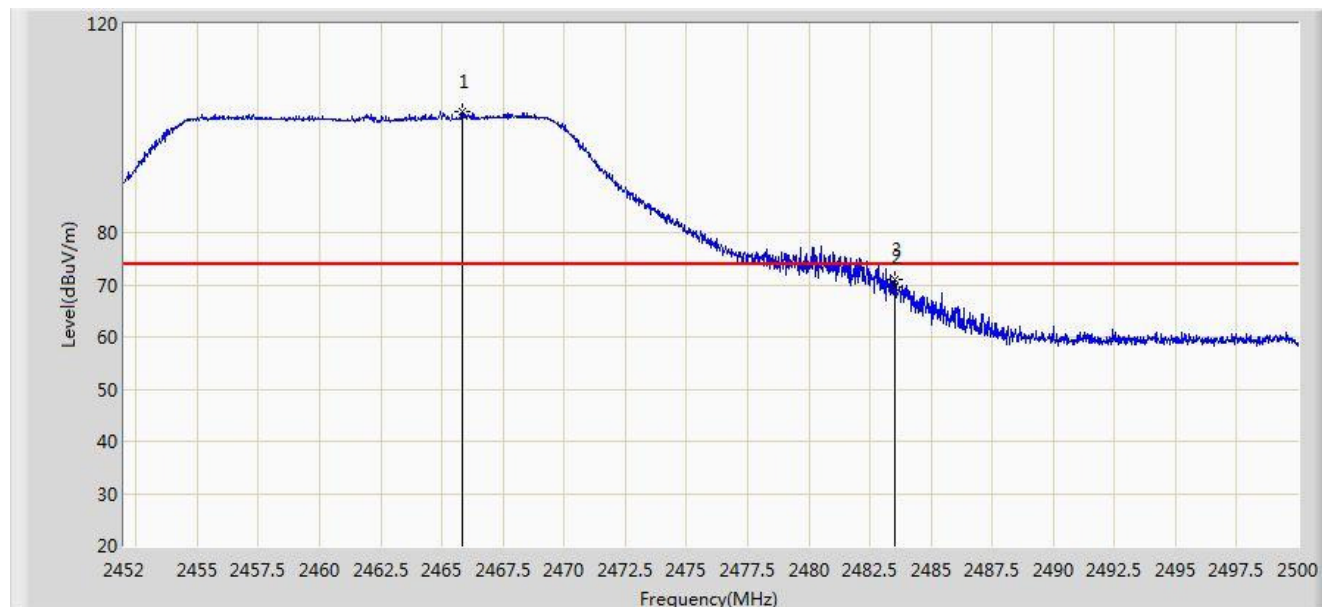


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	50.008	17.730	-3.992	54.000	32.278	AV
2		*	2405.424	92.214	59.952	N/A	N/A	32.262	AV

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

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

Site: AC2	Time: 2016/08/23 - 13:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINIPCIE ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 0	

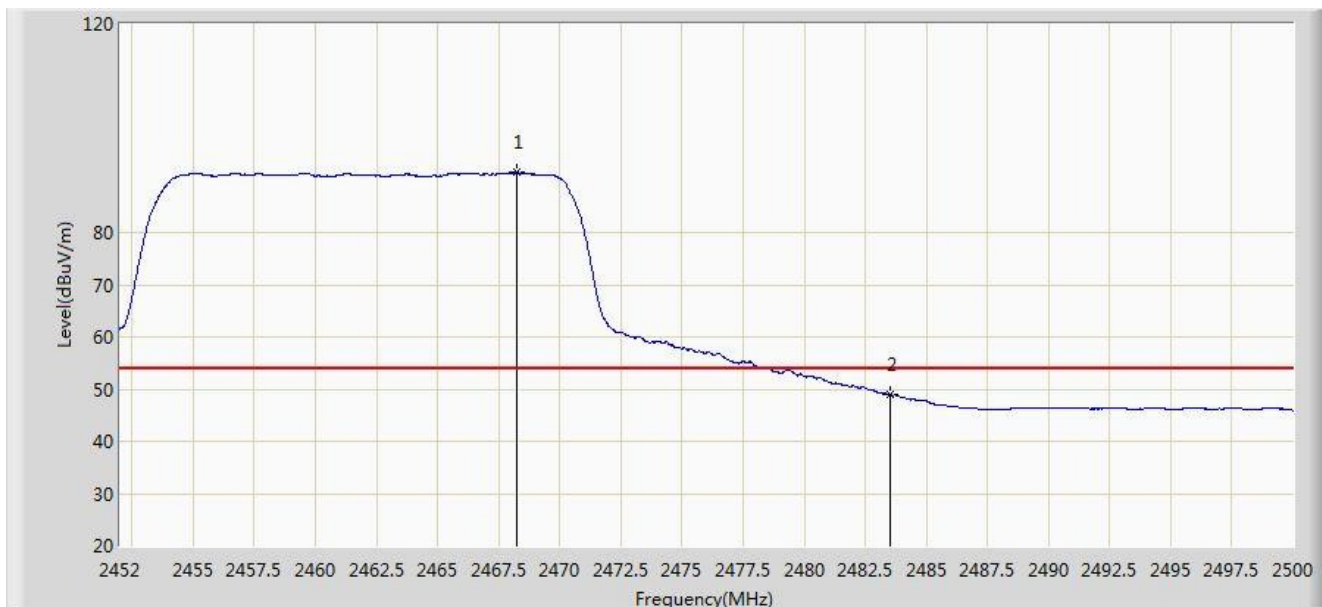


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2465.824	103.123	70.880	N/A	N/A	32.243	PK
2			2483.500	69.519	37.238	-4.481	74.000	32.282	PK
3			2483.512	70.914	38.633	-3.086	74.000	32.282	PK

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

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

Site: AC2	Time: 2016/08/23 - 13:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINIPCIE ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 0	

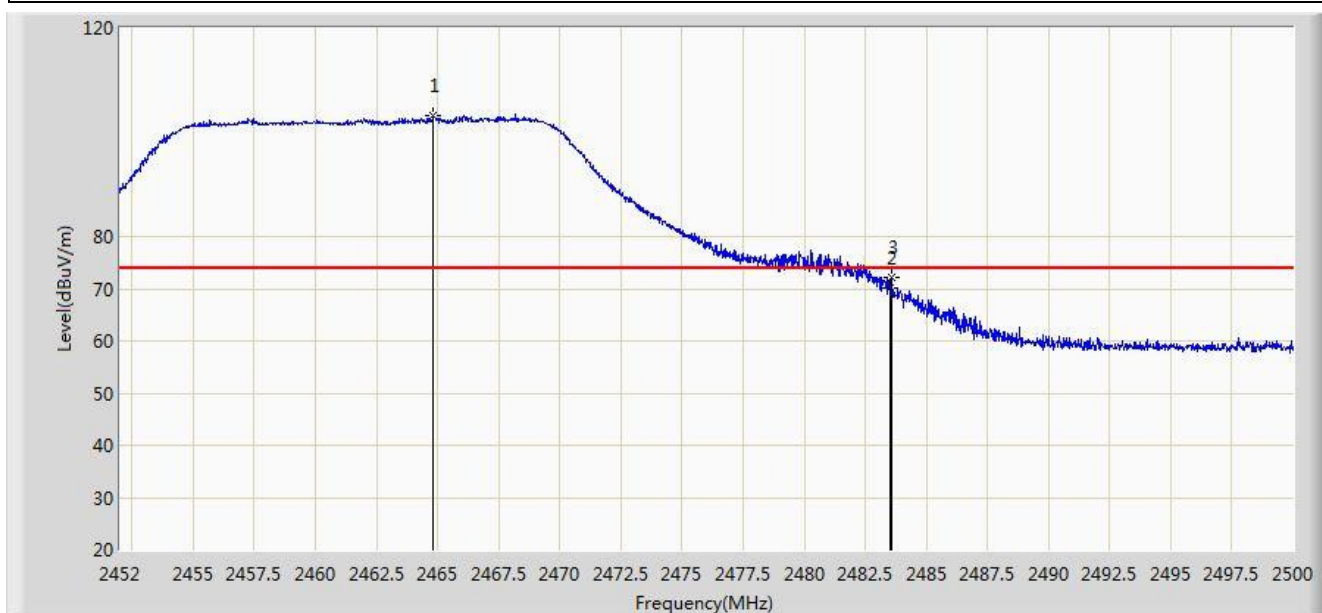


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2468.248	91.461	59.214	N/A	N/A	32.247	AV
2			2483.500	49.048	16.767	-4.952	54.000	32.282	AV

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

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

Site: AC2	Time: 2016/08/23 - 13:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINIPCIE ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 0	

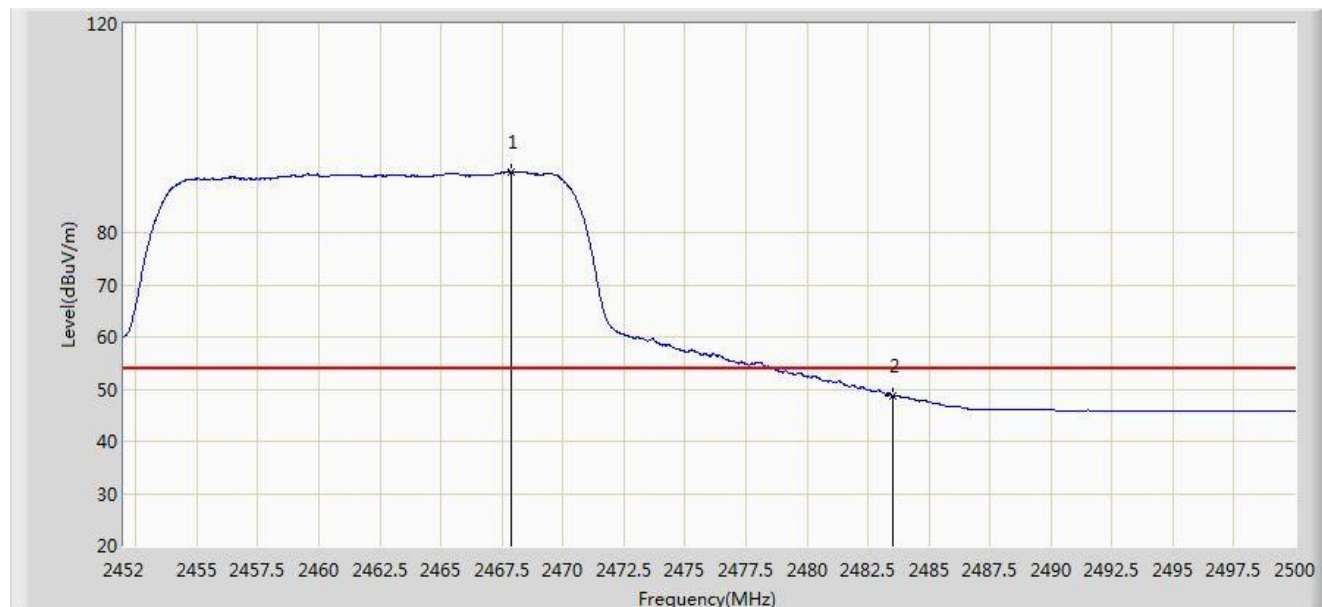


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2464.840	103.331	71.090	N/A	N/A	32.242	PK
2			2483.500	70.078	37.797	-3.922	74.000	32.282	PK
3			2483.560	72.314	40.033	-1.686	74.000	32.282	PK

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

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

Site: AC2	Time: 2016/08/23 - 13:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINIPCIE ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 0	

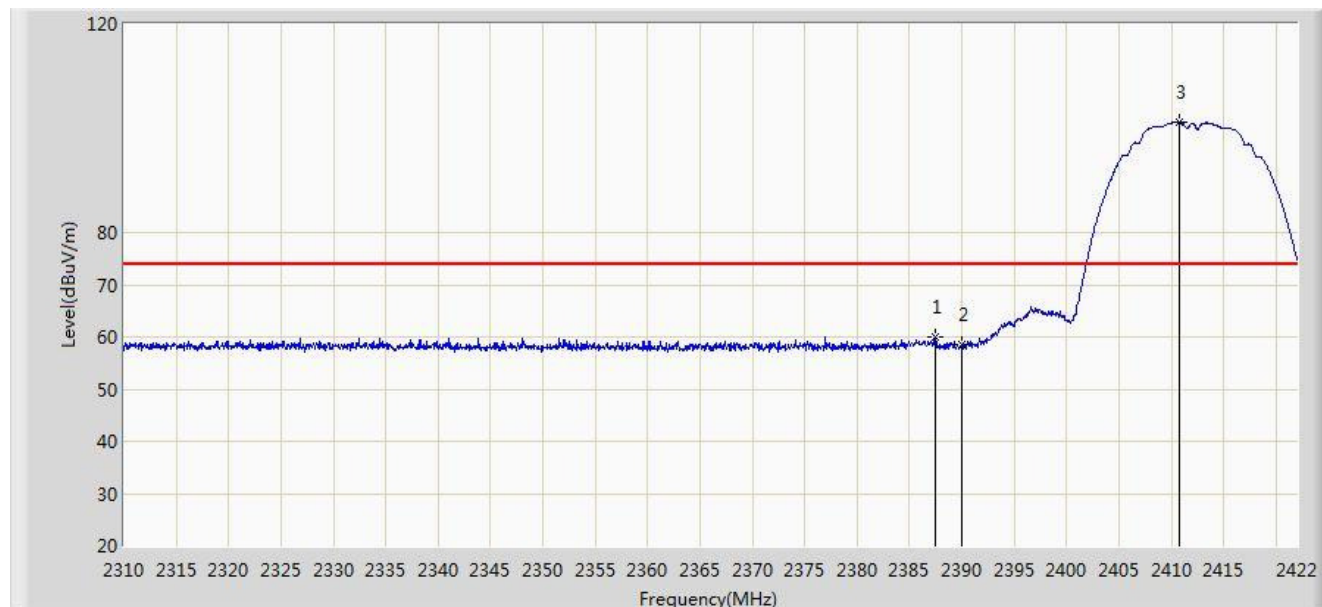


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2467.864	91.609	59.362	N/A	N/A	32.246	AV
2			2483.500	48.788	16.507	-5.212	54.000	32.282	AV

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

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

Site: AC2	Time: 2016/08/23 - 14:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINIPCIE ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 1	

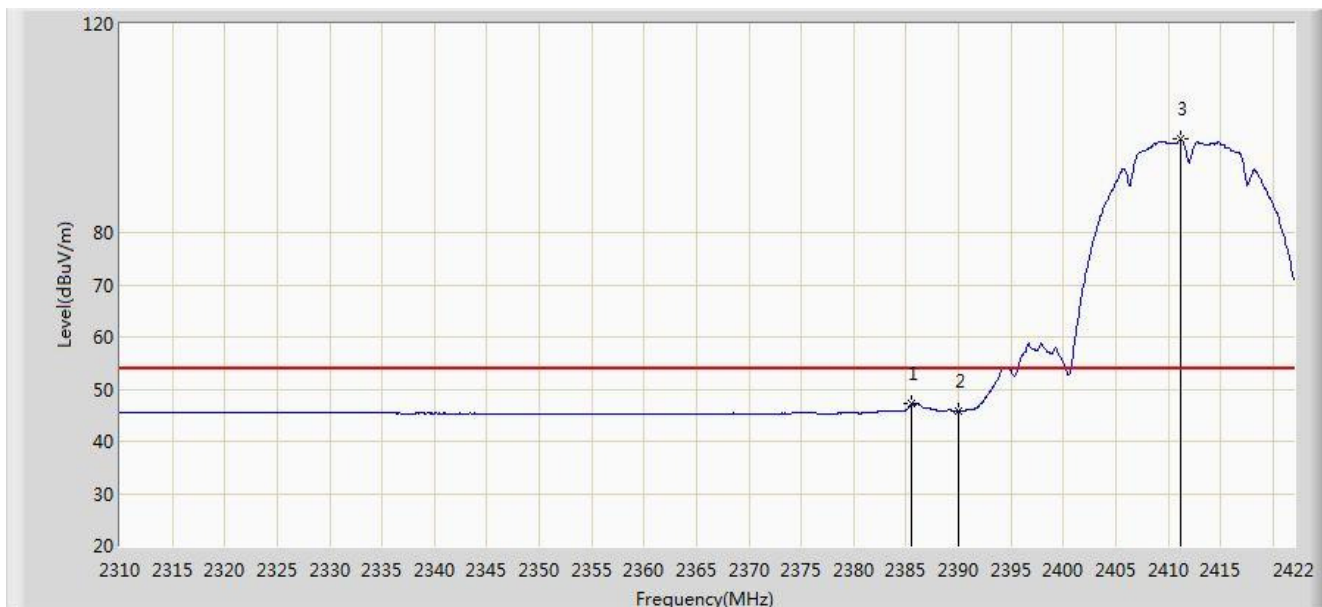


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2387.504	59.899	27.635	-14.101	74.000	32.264	PK
2			2390.000	58.446	26.168	-15.554	74.000	32.278	PK
3		*	2410.744	101.213	68.968	N/A	N/A	32.245	PK

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

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

Site: AC2	Time: 2016/08/23 - 14:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINIPCIE ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 1	

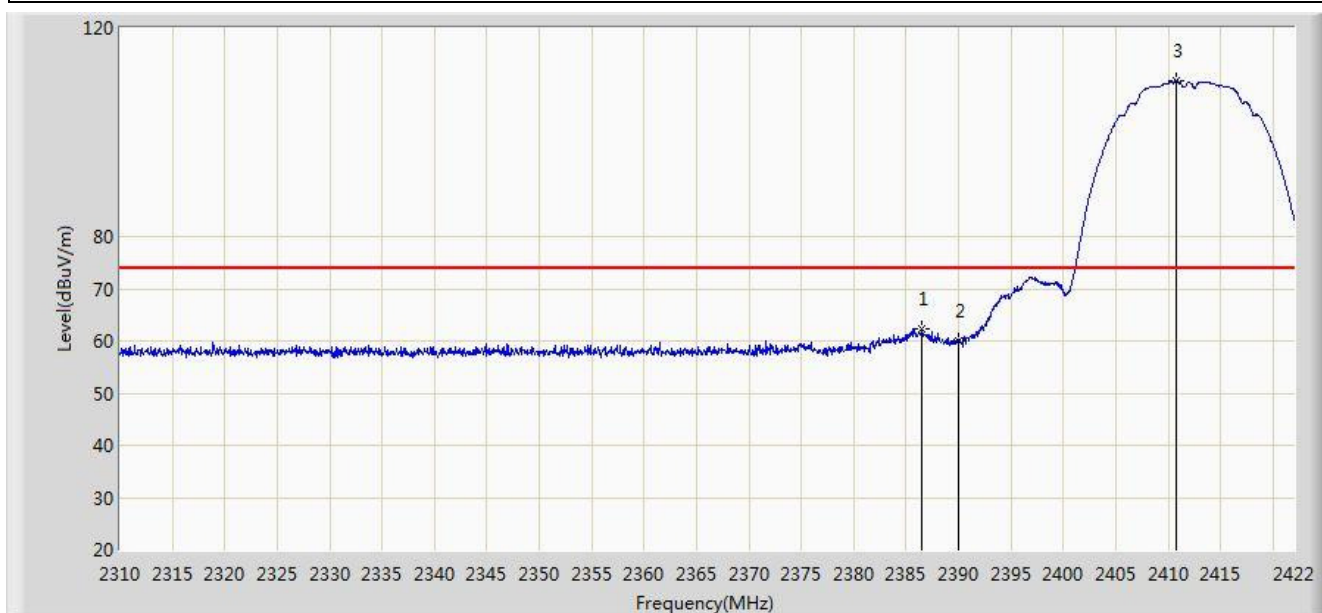


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2385.544	47.191	14.938	-6.809	54.000	32.253	AV
2			2390.000	45.662	13.384	-8.338	54.000	32.278	AV
3		*	2411.136	97.876	65.633	N/A	N/A	32.243	AV

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

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

Site: AC2	Time: 2016/08/23 - 14:08
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINIPCIE ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 1	

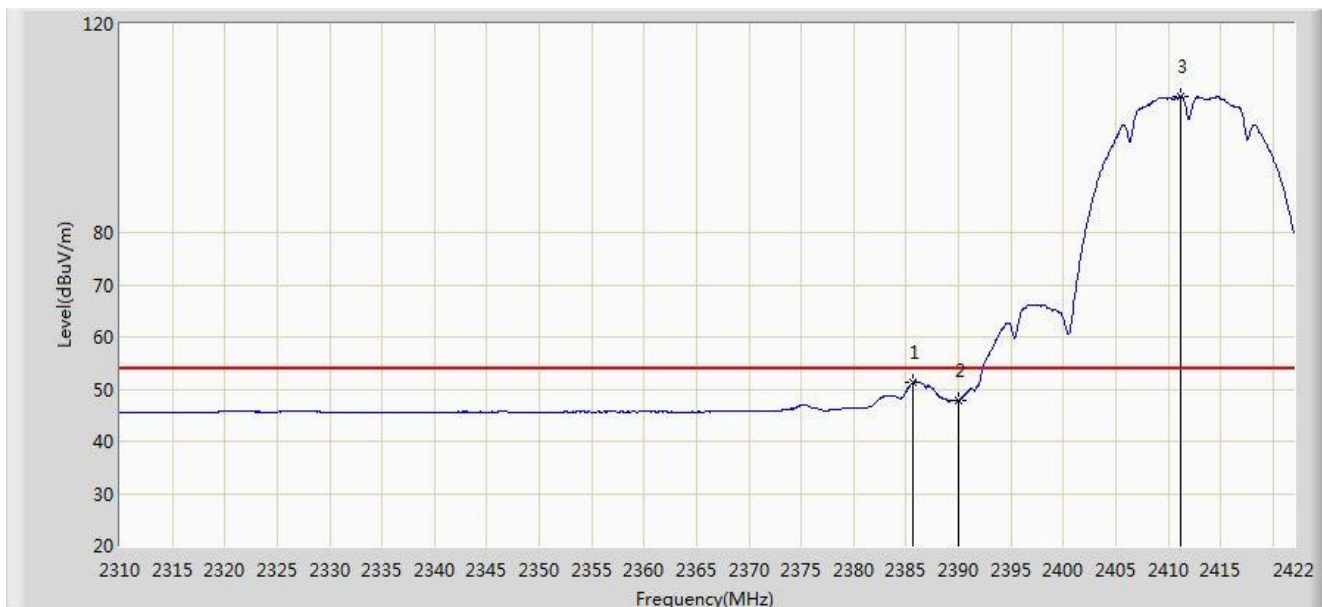


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2386.496	62.445	30.186	-11.555	74.000	32.259	PK
2			2390.000	60.131	27.853	-13.869	74.000	32.278	PK
3		*	2410.800	109.731	77.486	N/A	N/A	32.245	PK

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

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

Site: AC2	Time: 2016/08/23 - 14:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINIPCIE ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2412MHz Ant 1	

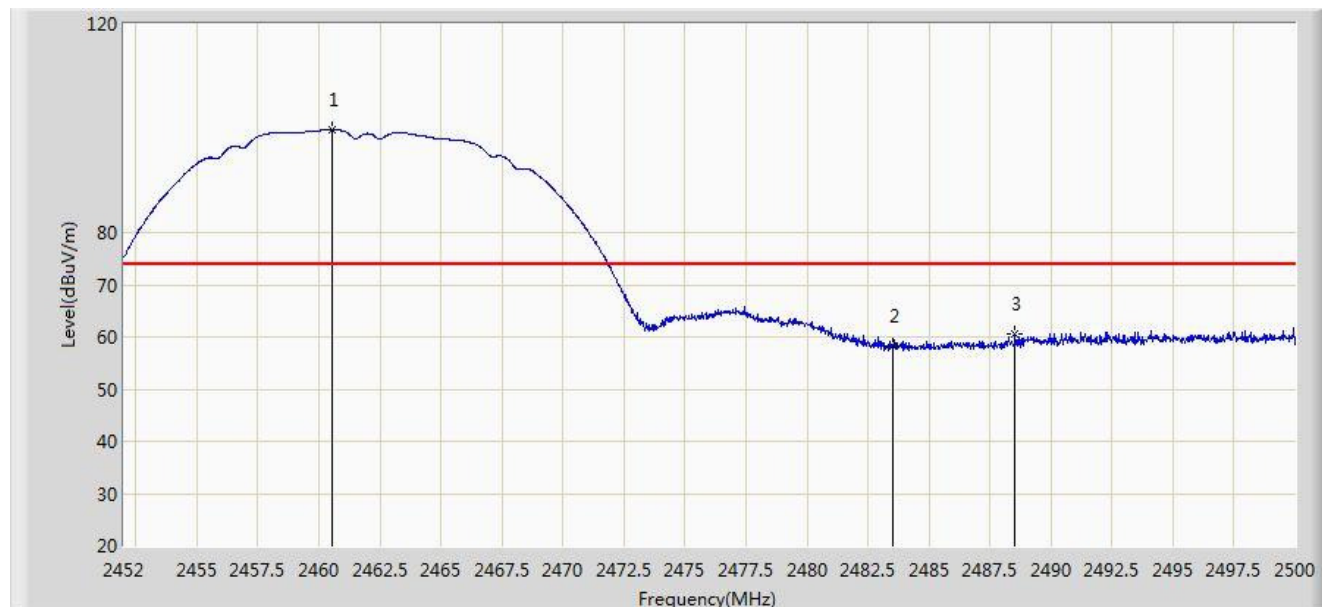


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2385.712	51.313	19.059	-2.687	54.000	32.254	AV
2			2390.000	47.785	15.507	-6.215	54.000	32.278	AV
3		*	2411.136	106.163	73.920	N/A	N/A	32.243	AV

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

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

Site: AC2	Time: 2016/08/23 - 14:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINIPCIE ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.568	99.709	67.477	N/A	N/A	32.232	PK
2			2483.500	58.405	26.124	-15.595	74.000	32.282	PK
3			2488.528	60.538	28.239	-13.462	74.000	32.299	PK

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

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

Site: AC2	Time: 2016/08/23 - 14:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINIPCIE ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 1	

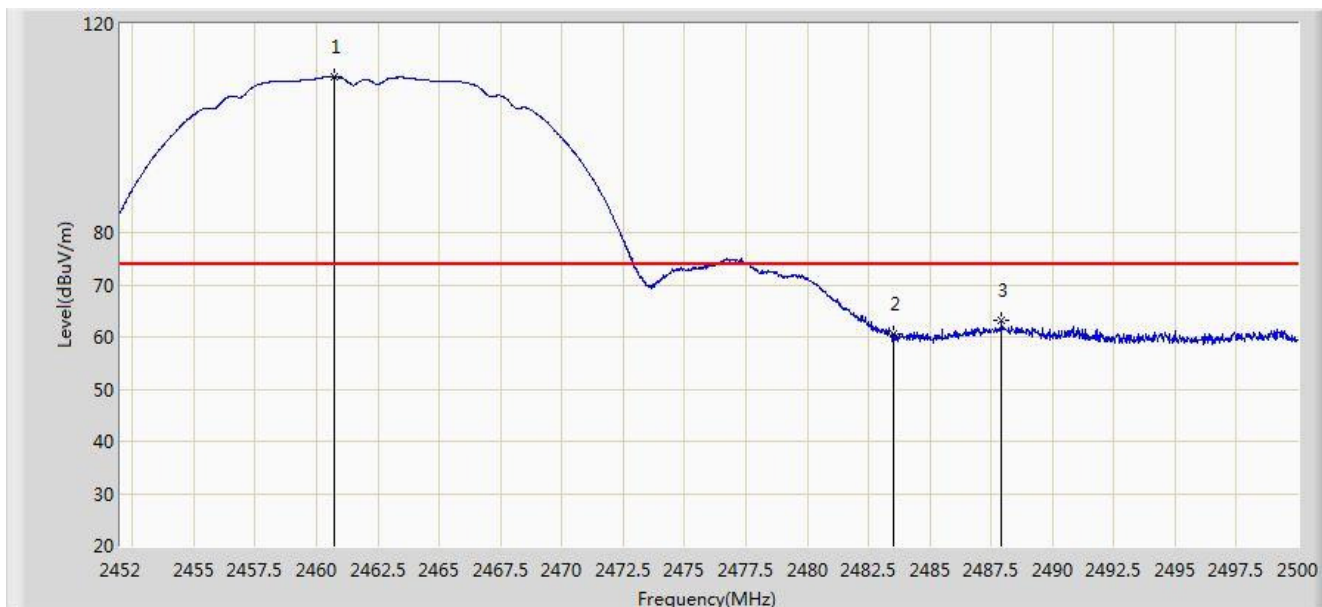


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2459.512	96.058	63.830	N/A	N/A	32.227	AV
2			2483.500	45.596	13.315	-8.404	54.000	32.282	AV
3			2487.736	45.937	13.641	-8.063	54.000	32.296	AV

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

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

Site: AC2	Time: 2016/08/23 - 14:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINIPCIE ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2460.712	109.759	77.526	N/A	N/A	32.232	PK
2			2483.500	60.618	28.337	-13.382	74.000	32.282	PK
3			2487.904	63.230	30.934	-10.770	74.000	32.297	PK

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

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

Site: AC2	Time: 2016/08/23 - 14:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINIPCIE ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2462MHz Ant 1	

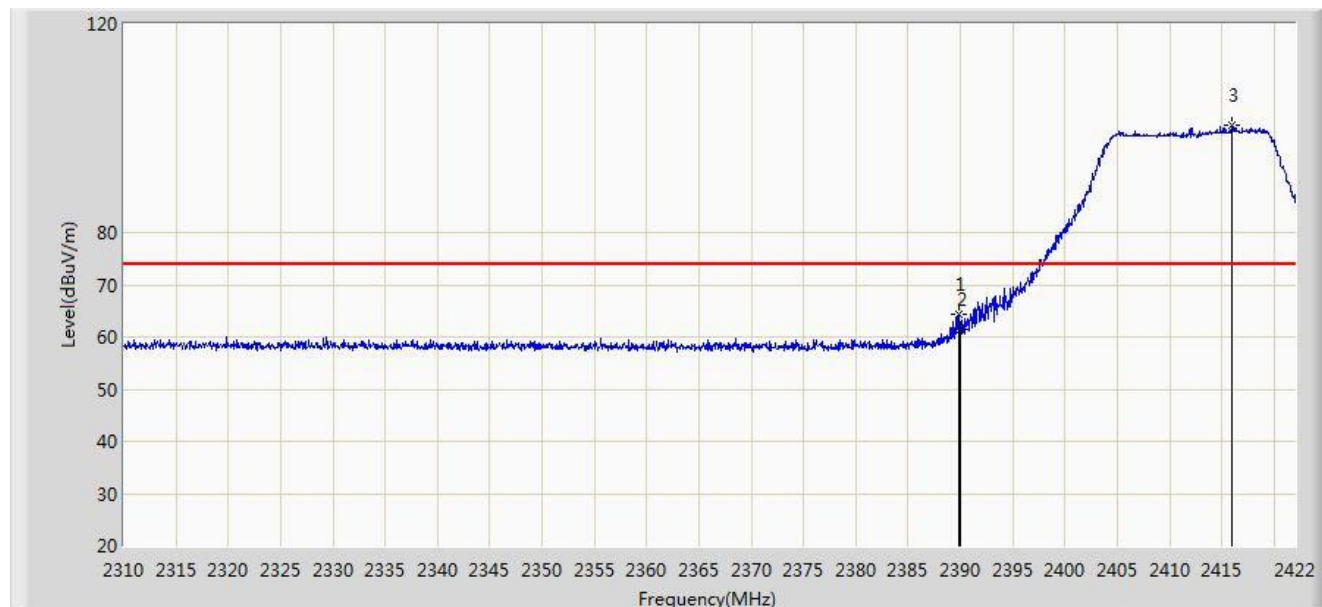


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.312	105.880	73.645	N/A	N/A	32.235	AV
2			2483.500	48.197	15.916	-5.803	54.000	32.282	AV
3			2487.592	50.826	18.531	-3.174	54.000	32.295	AV

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

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

Site: AC2	Time: 2016/08/23 - 14:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINIPCIE ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 1	

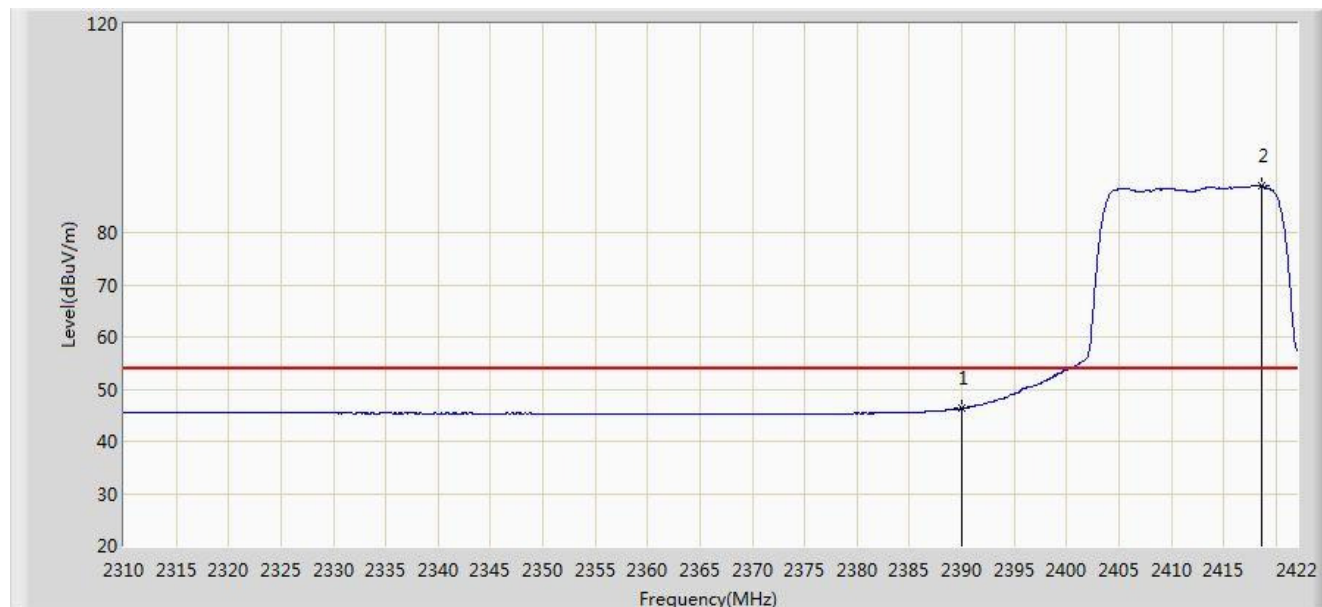


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.800	64.419	32.142	-9.581	74.000	32.277	PK
2			2390.000	61.434	29.156	-12.566	74.000	32.278	PK
3		*	2415.896	100.628	68.404	N/A	N/A	32.224	PK

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

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

Site: AC2	Time: 2016/08/23 - 14:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINIPCIE ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 1	

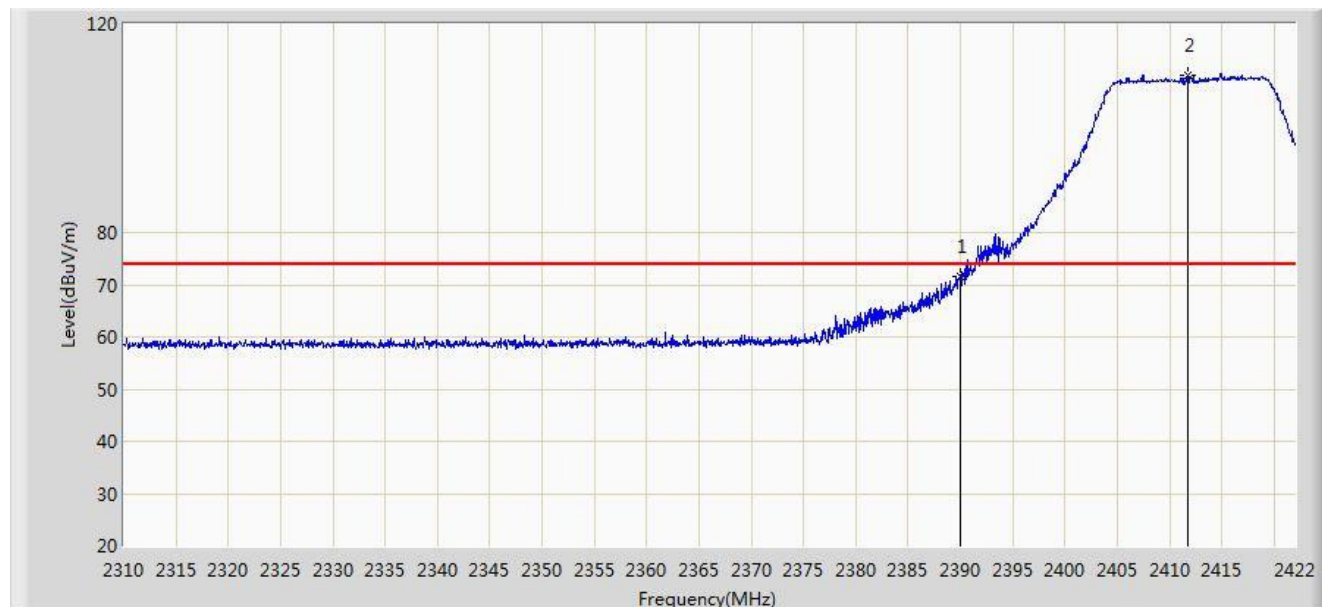


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	46.286	14.008	-7.714	54.000	32.278	AV
2		*	2418.584	89.116	56.904	N/A	N/A	32.212	AV

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

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

Site: AC2	Time: 2016/08/23 - 14:39
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINIPCIE ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 1	

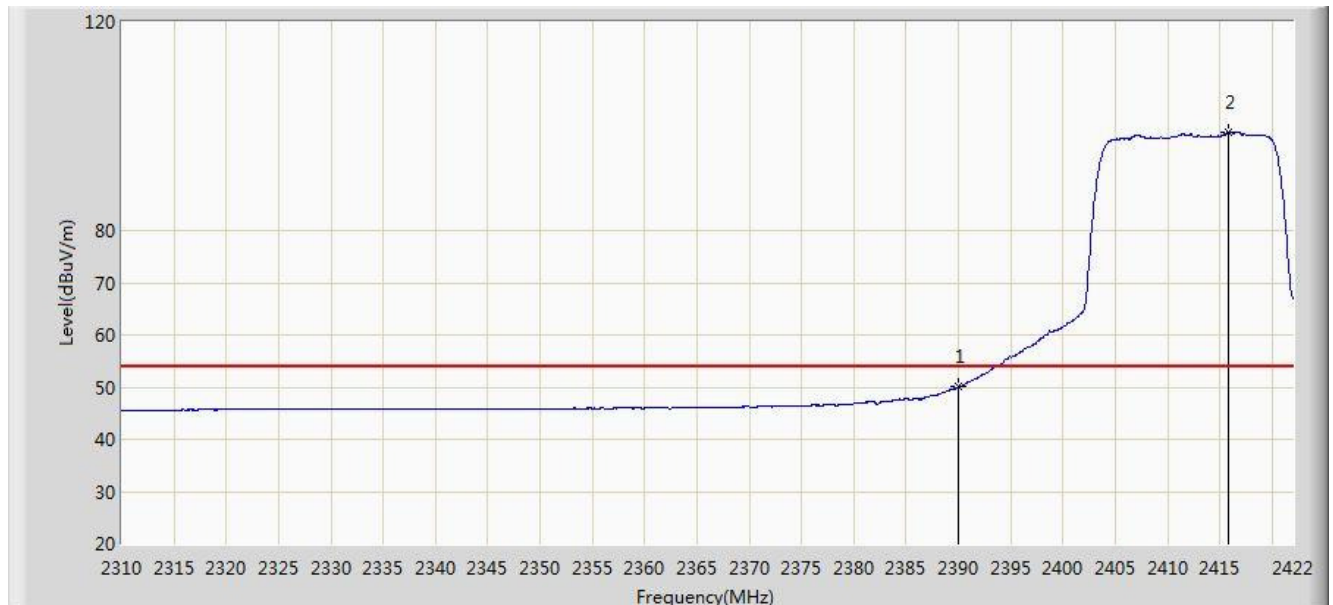


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	71.458	39.180	-2.542	74.000	32.278	PK
2		*	2411.808	110.071	77.830	N/A	N/A	32.240	PK

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

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

Site: AC2	Time: 2016/08/23 - 14:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINIPCIE ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2412MHz Ant 1	

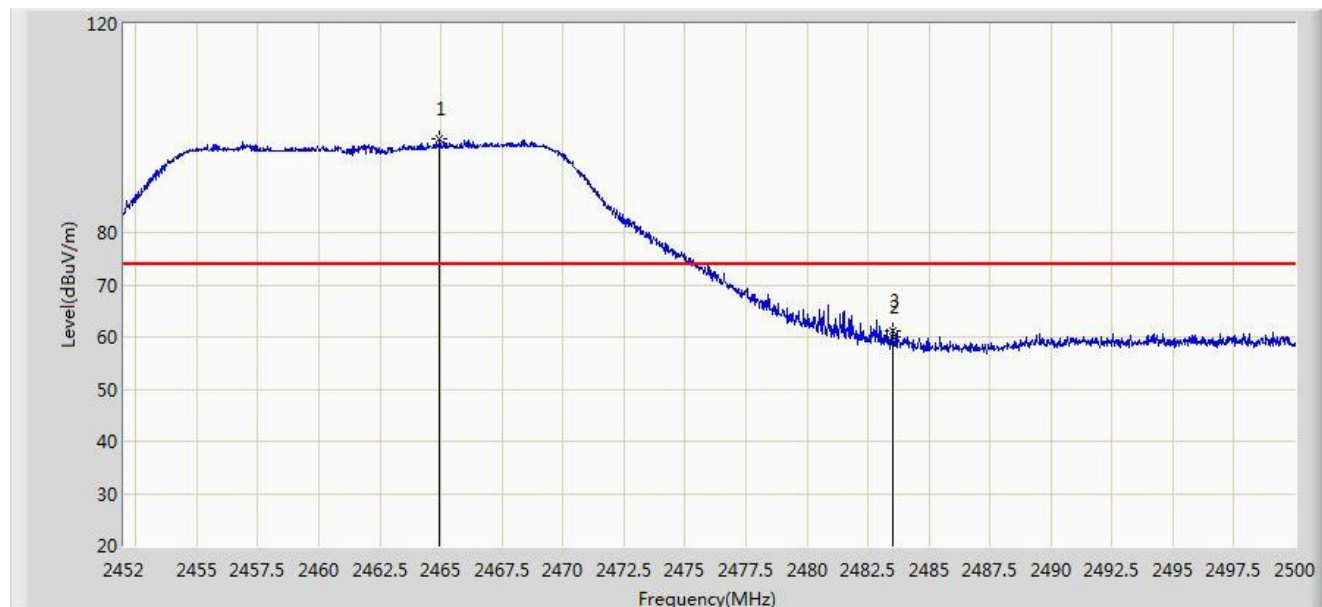


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	50.005	17.727	-3.995	54.000	32.278	AV
2		*	2415.840	98.770	66.546	N/A	N/A	32.224	AV

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

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

Site: AC2	Time: 2016/08/23 - 15:09
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINIPCIE ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 1	

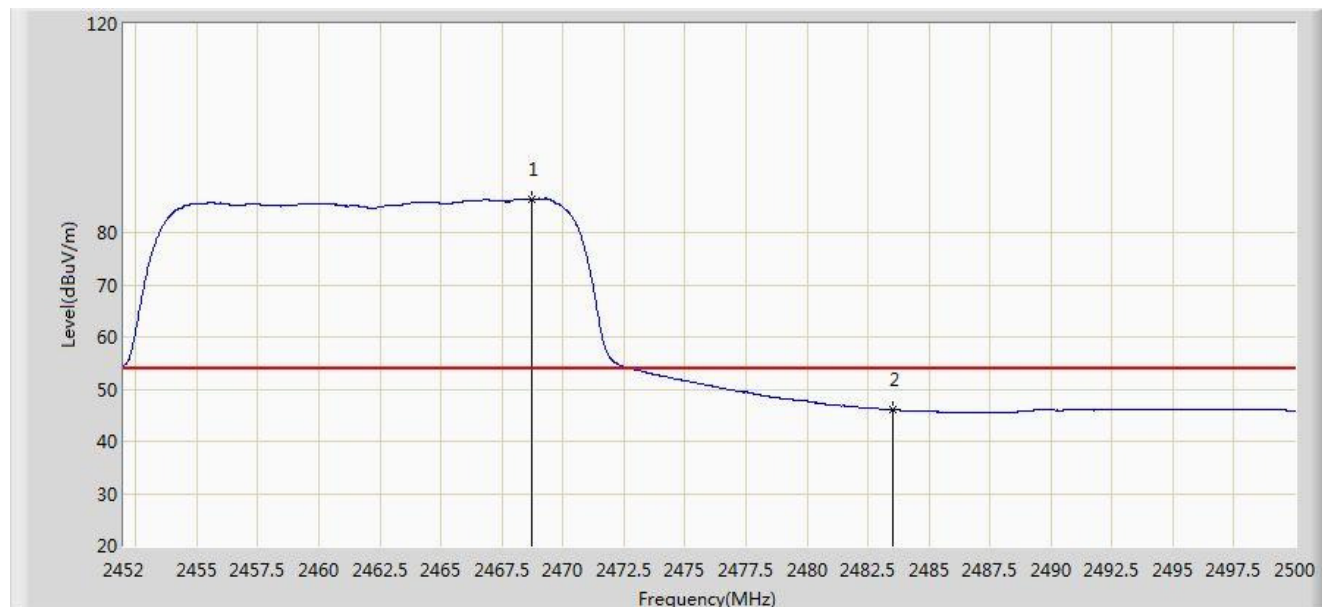


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2464.960	97.838	65.596	N/A	N/A	32.242	PK
2			2483.500	60.021	27.740	-13.979	74.000	32.282	PK
3			2483.512	61.153	28.872	-12.847	74.000	32.282	PK

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

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

Site: AC2	Time: 2016/08/23 - 15:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: WIRELESS-ABGN 2X2 NETWORK MINIPCIE ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 1	

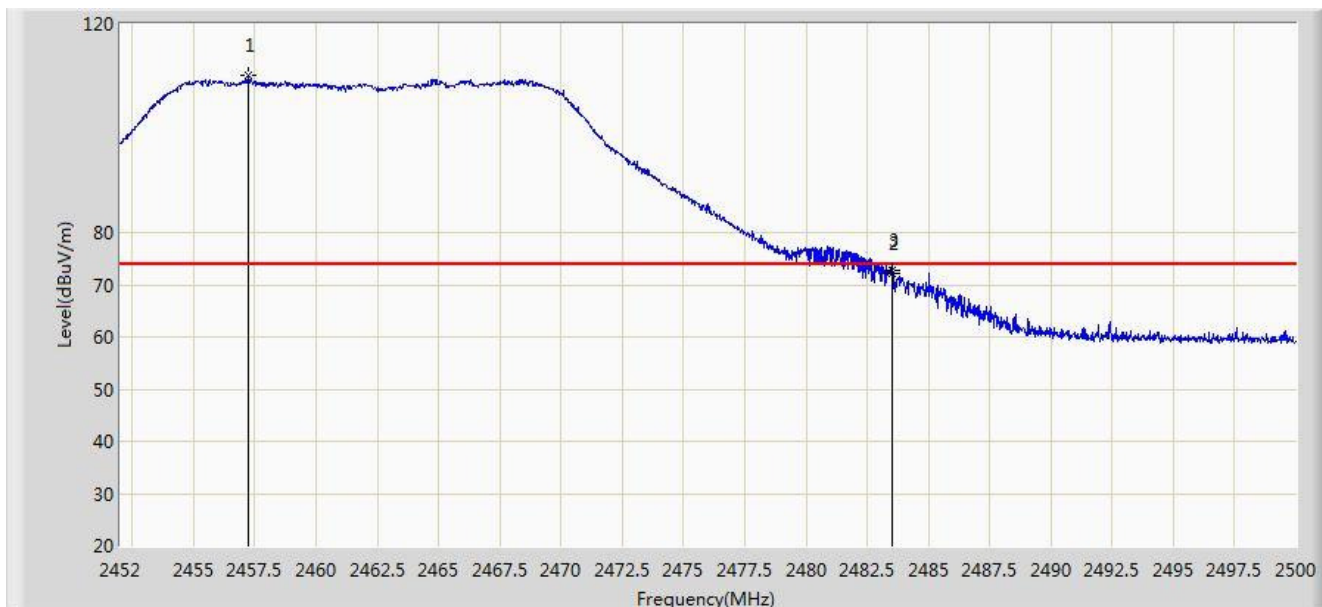


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2468.704	86.376	54.128	N/A	N/A	32.248	AV
2			2483.500	46.046	13.765	-7.954	54.000	32.282	AV

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

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

Site: AC2	Time: 2016/08/23 - 15:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Bruce Wang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: WIRELESS-ABGN 2X2 NETWORK MINIPCIE ADAPTER	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2462MHz Ant 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2457.256	110.206	77.988	N/A	N/A	32.218	PK
2			2483.500	72.144	39.863	-1.856	74.000	32.282	PK
3			2483.536	72.798	40.517	-1.202	74.000	32.282	PK

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

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