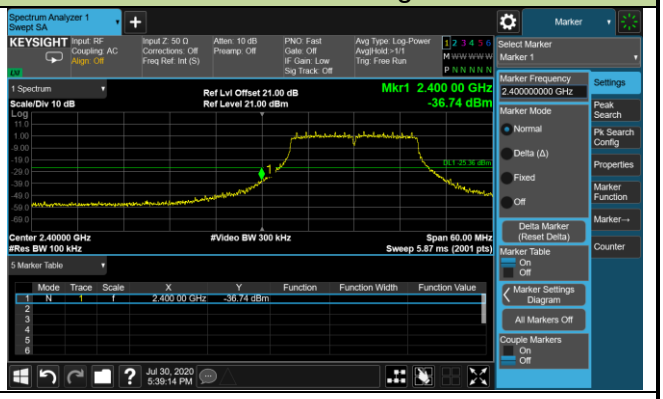
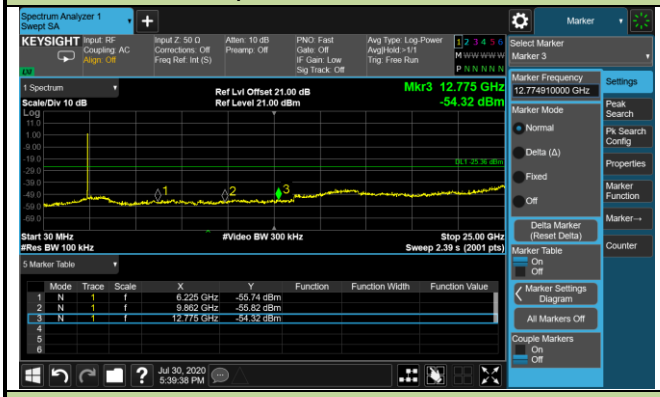
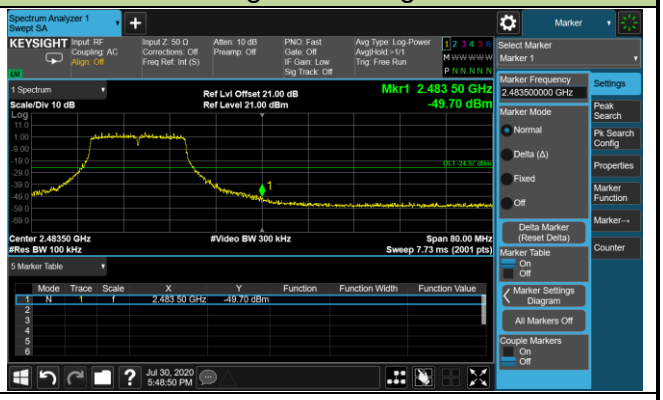
802.11g Out-of-Band Emissions - Ant 3 / Ant 0 + 1 + 2 + 3	
Channel 01 (2412MHz)	
100kHz PSD reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437MHz)	
100kHz PSD reference Level	Spurious Emission
	

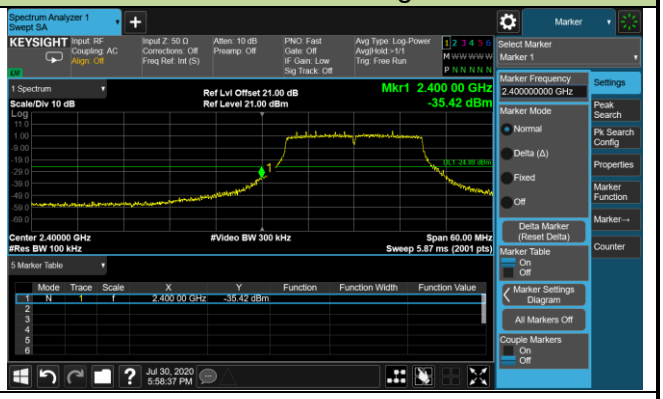
Channel 11 (2462MHz)	
100kHz PSD reference Level	High Band Edge
	
Spurious Emission	
	

802.11n-HT20 Out-of-Band Emissions - Ant 3 / Ant 0 + 1 + 2 + 3

Channel 01 (2412MHz)

100kHz PSD reference Level

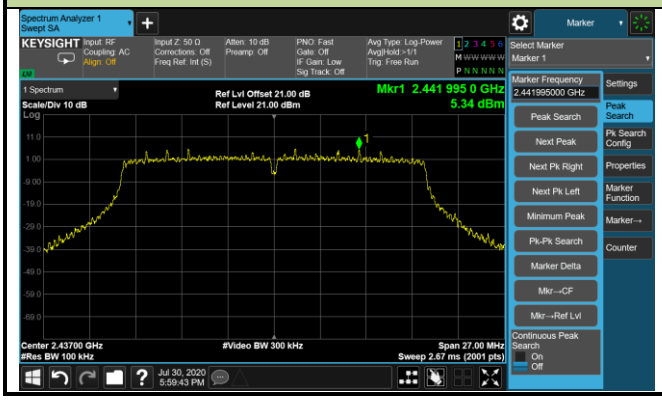
Low Band Edge



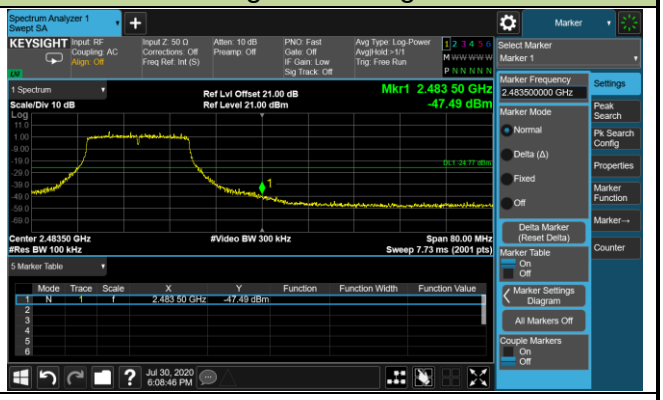
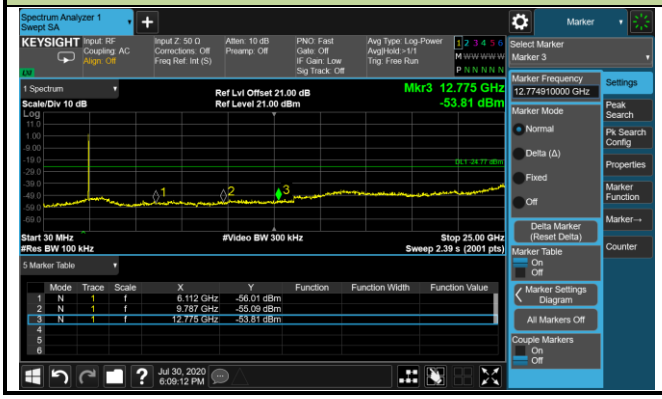
Spurious Emission

Channel 06 (2437MHz)

100kHz PSD reference Level



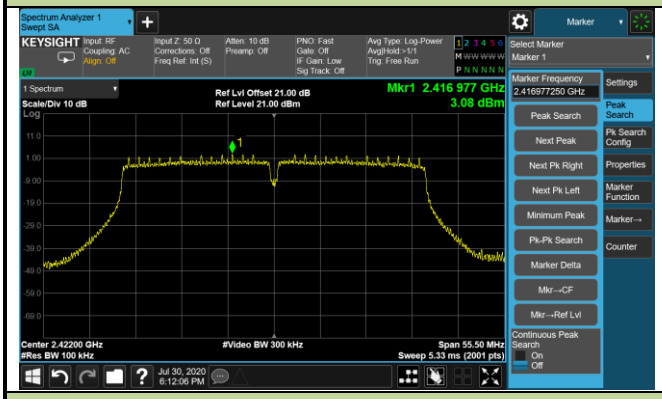
Spurious Emission

Channel 11 (2462MHz)	
100kHz PSD reference Level	High Band Edge
	
Spurious Emission	
	

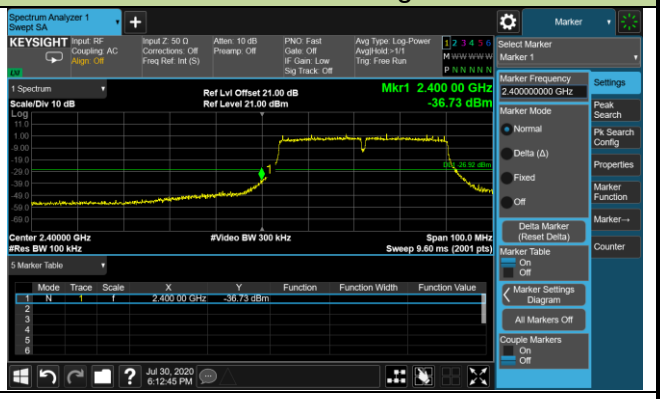
802.11n-HT40 Out-of-Band Emissions - Ant 3 / Ant 0 + 1 + 2 + 3

Channel 03 (2422MHz)

100kHz PSD reference Level



Low Band Edge

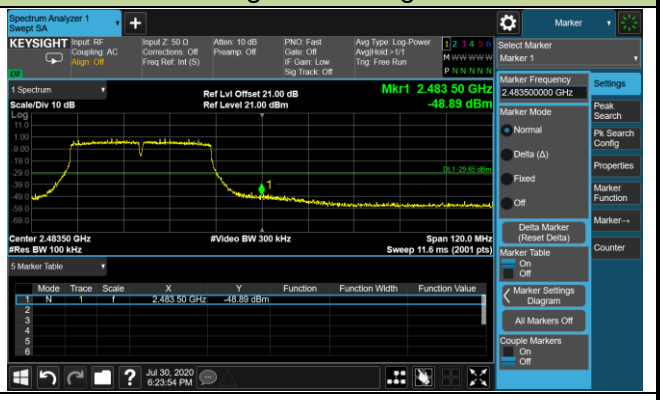


Spurious Emission

Channel 06 (2437MHz)

100kHz PSD reference Level

Spurious Emission

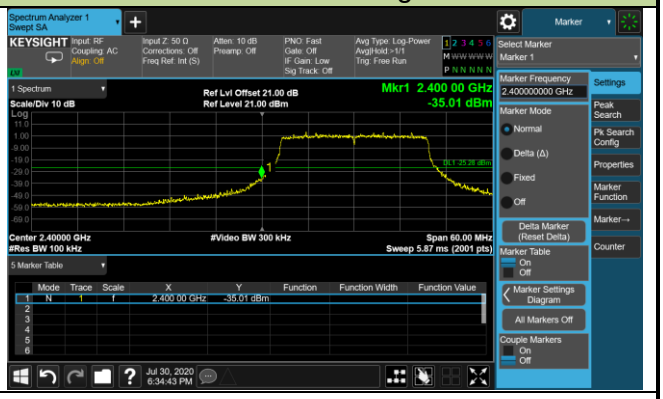
Channel 09 (2452MHz)	
100kHz PSD reference Level	High Band Edge
	
Spurious Emission	
	

802.11ax-HE20 Out-of-Band Emissions - Ant 3 / Ant 0 + 1 + 2 + 3

Channel 01 (2412MHz)

100kHz PSD reference Level

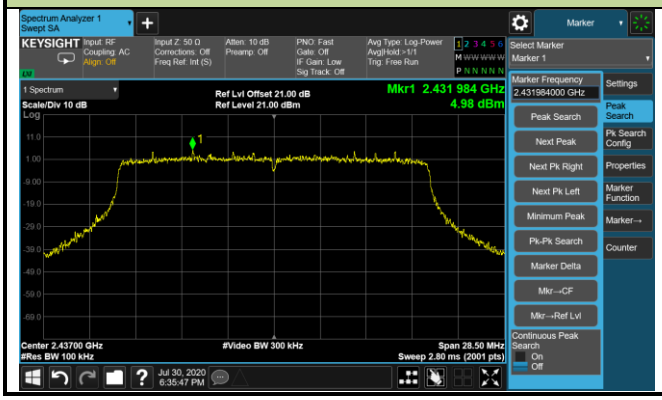
Low Band Edge



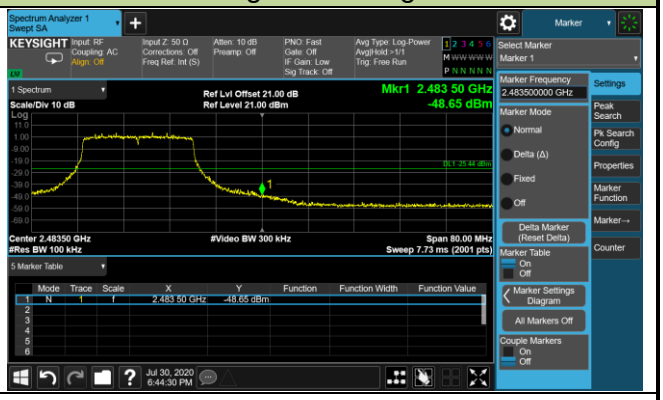
Spurious Emission

Channel 06 (2437MHz)

100kHz PSD reference Level



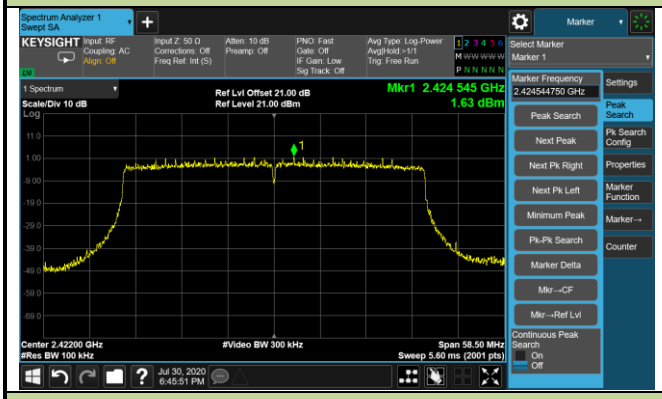
Spurious Emission

Channel 11 (2462MHz)	
100kHz PSD reference Level	High Band Edge
	
Spurious Emission	
	

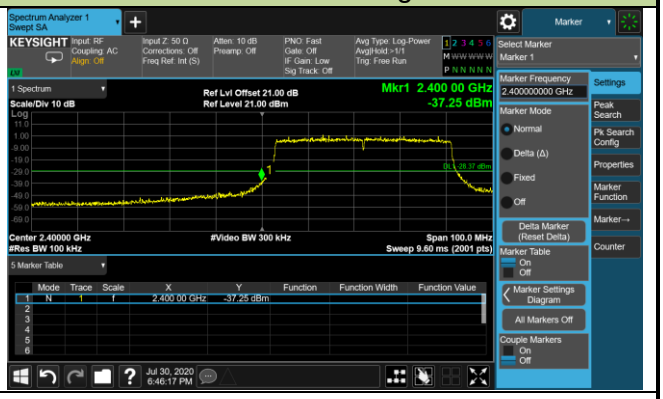
802.11ax-HE40 Out-of-Band Emissions - Ant 3 / Ant 0 + 1 + 2 + 3

Channel 03 (2422MHz)

100kHz PSD reference Level



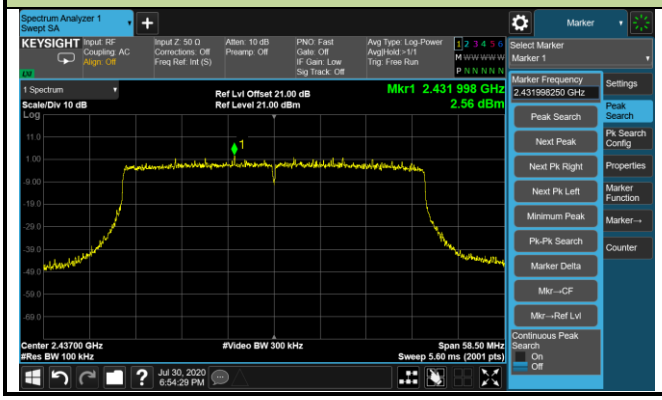
Low Band Edge



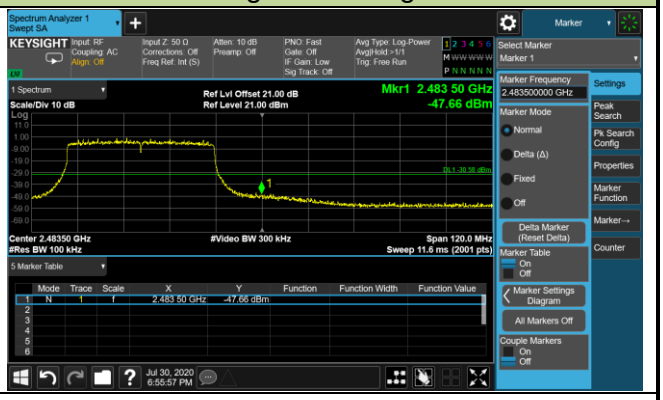
Spurious Emission

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 15.209 Limit		
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

ANSI C63.10-2013 Section 6.3 (General Requirements)

ANSI C63.10-2013 Section 6.4 (Standard test method below 30MHz)

ANSI C63.10-2013 Section 6.5 (Standard test method above 30MHzto 1GHz)

ANSI C63.10-2013 Section 6.6 (Standard test method above 1GHz)

7.6.3.Test Setting

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

Quasi-Peak Measurements below 1GHz

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. Span was set greater than 1MHz
3. RBW = as specified in Table 1
4. Detector = CISPR quasi-peak
5. Sweep time = auto couple
6. Trace was allowed to stabilize

Peak Measurements above 1GHz

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

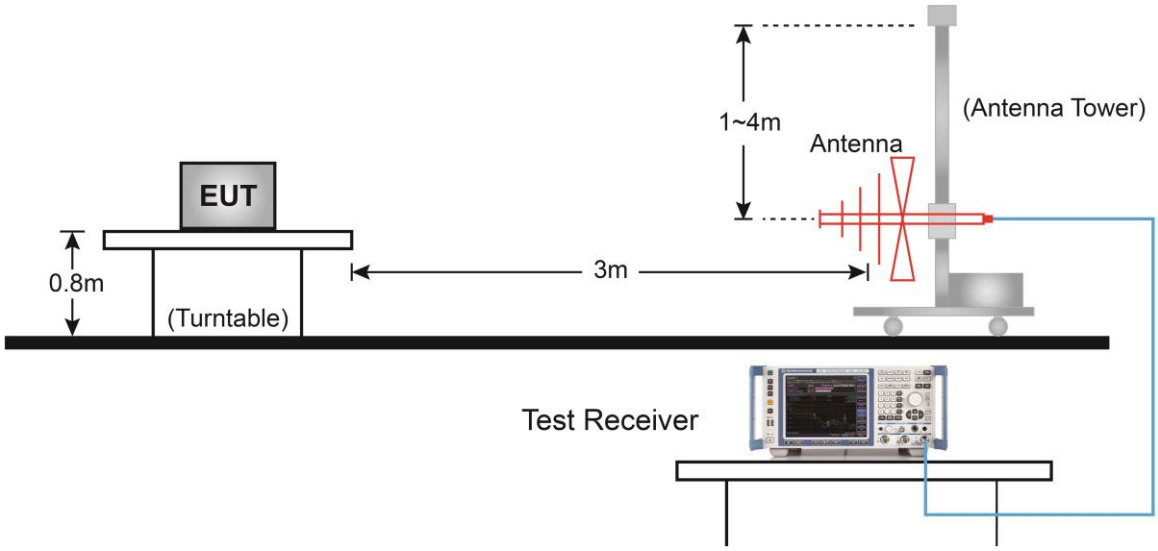
Average Measurements above 1GHz (Method VB)

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle ≥ 98%, set VBW = 10 Hz.

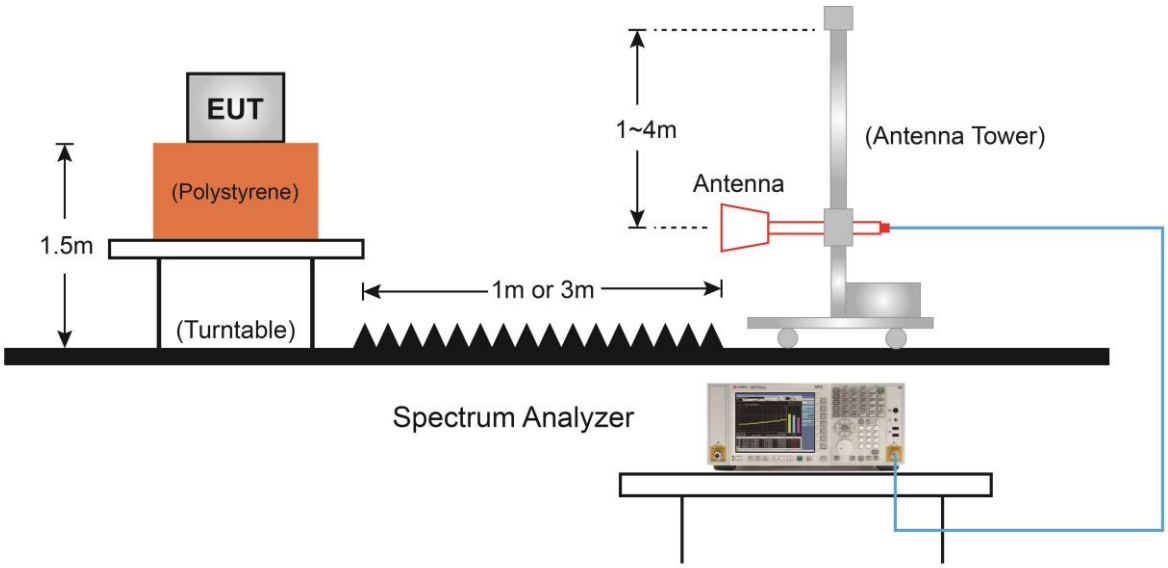
   If the EUT duty cycle is < 98%, set VBW ≥ 1/T. T is the minimum transmission duration.
4. Detector = Peak
5. Sweep time = auto
6. Trace mode = max hold
7. Trace was allowed to stabilize

7.6.4.Test Setup

Below 1GHz Test Setup:



Above 1GHz Test Setup:



7.6.5.Test Result

For Internal antenna configuration

Product	Wireless Access Point	Temperature	26°C
Test Engineer	Bacon Dong	Relative Humidity	56%
Test Site	AC1	Test Date	2020/02/17
Test Mode:	802.11b - Ant 0+1+2+3	Test Channel:	01
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4825.0	37.0	6.1	43.1	74.0	-30.9	Peak	Horizontal
	5037.5	34.6	6.5	41.1	74.0	-32.9	Peak	Horizontal
*	6253.0	35.8	8.6	44.4	88.1	-43.7	Peak	Horizontal
*	6992.5	32.3	10.7	43.0	88.1	-45.1	Peak	Horizontal
	4247.0	40.9	3.9	44.8	74.0	-29.2	Peak	Vertical
	4825.0	43.4	6.1	49.5	74.0	-24.5	Peak	Vertical
*	6253.0	35.9	8.6	44.5	88.1	-43.6	Peak	Vertical
*	6984.0	32.5	10.6	43.1	88.1	-45.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (118.1dBμV/m) or RSS-Gen Section 8.9 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)

Product	Wireless Access Point	Temperature	26°C
Test Engineer	Bacon Dong	Relative Humidity	56%
Test Site	AC1	Test Date	2020/02/17
Test Mode:	802.11b - Ant 0+1+2+3	Test Channel:	06
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3949.5	37.8	3.2	41.0	74.0	-33.0	Peak	Horizontal
	4876.0	37.8	5.9	43.7	74.0	-30.3	Peak	Horizontal
*	6253.0	36.0	8.6	44.6	87.5	-42.9	Peak	Horizontal
*	7052.0	33.2	10.9	44.1	87.5	-43.4	Peak	Horizontal
	4876.0	39.3	5.9	45.2	74.0	-28.8	Peak	Vertical
	7587.5	32.4	11.7	44.1	74.0	-29.9	Peak	Vertical
*	8862.5	31.0	14.4	45.4	87.5	-42.1	Peak	Vertical
*	10001.5	32.0	16.8	48.8	87.5	-38.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (117.5dBμV/m) or RSS-Gen Section 8.9 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)

Product	Wireless Access Point	Temperature	26°C
Test Engineer	Bacon Dong	Relative Humidity	56%
Test Site	AC1	Test Date	2020/02/17
Test Mode:	802.11b - Ant 0+1+2+3	Test Channel:	11
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4170.5	37.0	3.7	40.7	74.0	-33.4	Peak	Horizontal
	4927.0	37.5	6.1	43.6	74.0	-30.4	Peak	Horizontal
*	6142.5	35.8	8.1	43.9	87.1	-43.2	Peak	Horizontal
*	6253.0	36.0	8.6	44.6	87.1	-42.5	Peak	Horizontal
	4196.0	36.6	3.8	40.4	74.0	-33.6	Peak	Vertical
	4927.0	40.5	6.1	46.6	74.0	-27.4	Peak	Vertical
*	6142.5	36.4	8.1	44.5	87.1	-42.6	Peak	Vertical
*	10443.5	31.3	17.7	49.0	87.1	-38.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (117.1dBμV/m) or RSS-Gen Section 8.9 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)

Product	Wireless Access Point	Temperature	26°C
Test Engineer	Bacon Dong	Relative Humidity	56%
Test Site	AC1	Test Date	2020/02/17
Test Mode:	802.11g - Ant 0+1+2+3	Test Channel:	01
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4315.0	37.4	4.1	41.5	74.0	-32.5	Peak	Horizontal
	4825.0	35.7	6.1	41.8	74.0	-32.2	Peak	Horizontal
*	6253.0	35.9	8.6	44.5	90.0	-45.5	Peak	Horizontal
*	10443.5	32.4	17.7	50.1	90.0	-39.9	Peak	Horizontal
	4825.0	36.9	6.1	43.0	74.0	-31.0	Peak	Vertical
	5063.0	35.2	6.7	41.9	74.0	-32.1	Peak	Vertical
*	6253.0	35.4	8.6	44.0	90.0	-46.0	Peak	Vertical
*	8701.0	31.5	14.0	45.5	90.0	-44.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (120.0dBμV/m) or RSS-Gen Section 8.9 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)

Product	Wireless Access Point	Temperature	26°C
Test Engineer	Bacon Dong	Relative Humidity	56%
Test Site	AC1	Test Date	2020/02/17
Test Mode:	802.11g - Ant 0+1+2+3	Test Channel:	06
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4247.0	36.7	3.9	40.6	74.0	-33.4	Peak	Horizontal
	4816.5	35.8	6.0	41.8	74.0	-32.3	Peak	Horizontal
*	6253.0	35.9	8.6	44.5	89.8	-45.3	Peak	Horizontal
*	10443.5	33.3	17.7	51.0	89.8	-38.8	Peak	Horizontal
	6253.0	35.6	8.6	44.2	89.8	-45.6	Peak	Vertical
	6712.0	33.4	9.6	43.0	89.8	-46.8	Peak	Vertical
*	8106.0	33.2	12.7	45.9	74.0	-28.2	Peak	Vertical
*	11157.5	29.7	17.6	47.3	74.0	-26.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (119.8dBμV/m) or RSS-Gen Section 8.9 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)

Product	Wireless Access Point	Temperature	26°C
Test Engineer	Bacon Dong	Relative Humidity	56%
Test Site	AC1	Test Date	2020/02/17
Test Mode:	802.11g - Ant 0+1+2+3	Test Channel:	11
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4000.5	36.8	3.3	40.1	74.0	-33.9	Peak	Horizontal
	4978.0	34.9	6.4	41.3	74.0	-32.7	Peak	Horizontal
*	6253.0	35.9	8.6	44.5	89.6	-45.1	Peak	Horizontal
*	10443.5	32.1	17.7	49.8	89.6	-39.8	Peak	Horizontal
	4383.0	37.2	4.5	41.7	74.0	-32.4	Peak	Vertical
	4918.5	36.4	6.1	42.5	74.0	-31.5	Peak	Vertical
*	6253.0	35.4	8.6	44.0	89.6	-45.6	Peak	Vertical
*	7103.0	33.7	11.3	45.0	89.6	-44.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (119.6dBμV/m) or RSS-Gen Section 8.9 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)

Product	Wireless Access Point	Temperature	26°C
Test Engineer	Bacon Dong	Relative Humidity	56%
Test Site	AC1	Test Date	2020/02/17
Test Mode:	802.11n-HT20 - Ant 0+1+2+3	Test Channel:	01
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4374.5	37.6	4.4	42.0	74.0	-32.0	Peak	Horizontal
	4842.0	36.3	5.9	42.2	74.0	-31.8	Peak	Horizontal
*	6253.0	35.7	8.6	44.3	89.4	-45.1	Peak	Horizontal
*	10443.5	32.5	17.7	50.2	89.4	-39.2	Peak	Horizontal
	4289.5	37.3	4.0	41.3	74.0	-32.7	Peak	Vertical
	4859.0	36.5	5.9	42.4	74.0	-31.7	Peak	Vertical
*	6253.0	35.8	8.6	44.4	89.4	-45.0	Peak	Vertical
*	10443.5	30.6	17.7	48.3	89.4	-41.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (119.4dBμV/m) or RSS-Gen Section 8.9 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)

Product	Wireless Access Point	Temperature	26°C
Test Engineer	Bacon Dong	Relative Humidity	56%
Test Site	AC1	Test Date	2020/02/17
Test Mode:	802.11n-HT20 - Ant 0+1+2+3	Test Channel:	06
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4238.5	36.8	3.9	40.7	74.0	-33.4	Peak	Horizontal
	4867.5	35.5	5.9	41.4	74.0	-32.7	Peak	Horizontal
*	6253.0	35.2	8.6	43.8	88.2	-44.4	Peak	Horizontal
*	10443.5	32.2	17.7	49.9	88.2	-38.3	Peak	Horizontal
	4264.0	37.3	4.0	41.3	74.0	-32.7	Peak	Vertical
	4876.0	36.9	5.9	42.8	74.0	-31.2	Peak	Vertical
*	6253.0	35.5	8.6	44.1	88.2	-44.1	Peak	Vertical
*	6805.5	33.9	9.8	43.7	88.2	-44.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (118.2dBμV/m) or RSS-Gen Section 8.9 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)

Product	Wireless Access Point	Temperature	26°C
Test Engineer	Bacon Dong	Relative Humidity	56%
Test Site	AC1	Test Date	2020/02/17
Test Mode:	802.11n-HT20 - Ant 0+1+2+3	Test Channel:	11
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4238.5	37.6	3.9	41.5	74.0	-32.6	Peak	Horizontal
	4842.0	35.6	5.9	41.5	74.0	-32.5	Peak	Horizontal
*	6253.0	36.1	8.6	44.7	88.2	-43.5	Peak	Horizontal
*	10443.5	31.5	17.7	49.2	88.2	-39.0	Peak	Horizontal
	3975.0	36.7	3.3	40.0	74.0	-34.0	Peak	Vertical
	4927.0	36.5	6.1	42.6	74.0	-31.4	Peak	Vertical
*	6253.0	36.0	8.6	44.6	88.2	-43.6	Peak	Vertical
*	10443.5	29.9	17.7	47.6	88.2	-40.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (118.2dBμV/m) or RSS-Gen Section 8.9 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)

Product	Wireless Access Point	Temperature	26°C
Test Engineer	Bacon Dong	Relative Humidity	56%
Test Site	AC1	Test Date	2020/02/17
Test Mode:	802.11n-HT40 - Ant 0+1+2+3	Test Channel:	03
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 (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	3941.0	37.3	3.2	40.5	74.0	-33.5	Peak	Horizontal
	4978.0	35.5	6.4	41.9	74.0	-32.1	Peak	Horizontal
*	6253.0	35.9	8.6	44.5	84.5	-40.0	Peak	Horizontal
*	10443.5	32.8	17.7	50.5	84.5	-34.0	Peak	Horizontal
	4136.5	38.0	3.6	41.6	74.0	-32.4	Peak	Vertical
	4927.0	35.4	6.1	41.5	74.0	-32.5	Peak	Vertical
*	6253.0	35.8	8.6	44.4	84.5	-40.1	Peak	Vertical
*	10443.5	31.5	17.7	49.2	84.5	-35.3	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 30dBc of the fundamental emission level (114.5dBµV/m) or RSS-Gen Section 8.9 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)

Product	Wireless Access Point	Temperature	26°C
Test Engineer	Bacon Dong	Relative Humidity	56%
Test Site	AC1	Test Date	2020/02/17
Test Mode:	802.11n-HT40 - Ant 0+1+2+3	Test Channel:	06
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4255.5	37.3	4.0	41.3	74.0	-32.7	Peak	Horizontal
	5088.5	35.1	6.8	41.9	74.0	-32.1	Peak	Horizontal
*	6142.5	36.5	8.1	44.6	83.5	-38.9	Peak	Horizontal
*	10443.5	32.0	17.7	49.7	83.5	-33.8	Peak	Horizontal
	4017.5	37.7	3.3	41.0	74.0	-33.0	Peak	Vertical
	4833.5	35.1	6.0	41.1	74.0	-32.9	Peak	Vertical
*	6253.0	35.5	8.6	44.1	83.5	-39.4	Peak	Vertical
*	10443.5	30.3	17.7	48.0	83.5	-35.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (113.5BμV/m) or RSS-Gen Section 8.9 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)

Product	Wireless Access Point	Temperature	26°C
Test Engineer	Bacon Dong	Relative Humidity	56%
Test Site	AC1	Test Date	2020/02/17
Test Mode:	802.11n-HT40 - Ant 0+1+2+3	Test Channel:	9
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3924.0	36.9	3.1	40.0	74.0	-34.0	Peak	Horizontal
	5037.5	34.6	6.5	41.1	74.0	-32.9	Peak	Horizontal
*	6253.0	37.0	8.6	45.6	83.0	-37.4	Peak	Horizontal
*	10443.5	31.7	17.7	49.4	83.0	-33.6	Peak	Horizontal
	4026.0	37.1	3.3	40.4	74.0	-33.6	Peak	Vertical
	4876.0	36.2	5.9	42.1	74.0	-31.9	Peak	Vertical
*	6253.0	36.9	8.6	45.5	83.0	-37.5	Peak	Vertical
*	10443.5	30.5	17.7	48.2	83.0	-34.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (113.0dBμV/m) or RSS-Gen Section 8.9 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)

Product	Wireless Access Point	Temperature	26°C
Test Engineer	Bacon Dong	Relative Humidity	56%
Test Site	AC1	Test Date	2020/02/17
Test Mode:	802.11ax-HE20 - Ant 0+1+2+3	Test Channel:	01
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4162.0	37.8	3.7	41.5	74.0	-32.5	Peak	Horizontal
	4978.0	35.2	6.4	41.6	74.0	-32.4	Peak	Horizontal
*	6253.0	37.1	8.6	45.7	93.1	-47.4	Peak	Horizontal
*	10443.5	32.8	17.7	50.5	93.1	-42.6	Peak	Horizontal
	4000.5	36.4	3.3	39.7	74.0	-34.3	Peak	Vertical
	4808.0	35.7	5.8	41.5	74.0	-32.5	Peak	Vertical
*	6253.0	35.8	8.6	44.4	93.1	-48.7	Peak	Vertical
*	10443.5	31.0	17.7	48.7	93.1	-44.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (123.1dBμV/m) or RSS-Gen Section 8.9 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)

Product	Wireless Access Point	Temperature	26°C
Test Engineer	Bacon Dong	Relative Humidity	56%
Test Site	AC1	Test Date	2020/02/17
Test Mode:	802.11ax-HE20 - Ant 0+1+2+3	Test Channel:	06
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4060.0	37.0	3.5	40.5	74.0	-33.5	Peak	Horizontal
	4876.0	35.3	5.9	41.2	74.0	-32.8	Peak	Horizontal
*	6253.0	36.2	8.6	44.8	92.2	-47.4	Peak	Horizontal
*	10443.5	31.9	17.7	49.6	92.2	-42.6	Peak	Horizontal
	4264.0	37.1	4.0	41.1	74.0	-32.9	Peak	Vertical
	4816.5	35.9	6.0	41.9	74.0	-32.2	Peak	Vertical
*	6253.0	35.7	8.6	44.3	92.2	-47.9	Peak	Vertical
*	10443.5	31.1	17.7	48.8	92.2	-43.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 30dBc of the fundamental emission level (122.2dBμV/m) or RSS-Gen Section 8.9 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)

Product	Wireless Access Point	Temperature	26°C
Test Engineer	Bacon Dong	Relative Humidity	56%
Test Site	AC1	Test Date	2020/02/17
Test Mode:	802.11ax-HE20 - Ant 0+1+2+3	Test Channel:	11
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 (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	3975.0	36.9	3.3	40.2	74.0	-33.8	Peak	Horizontal
	4952.5	35.3	6.2	41.5	74.0	-32.6	Peak	Horizontal
*	6253.0	35.9	8.6	44.5	89.6	-45.1	Peak	Horizontal
*	10443.5	32.5	17.7	50.2	89.6	-39.4	Peak	Horizontal
	4162.0	37.1	3.7	40.8	74.0	-33.2	Peak	Vertical
	4927.0	35.5	6.1	41.6	74.0	-32.4	Peak	Vertical
*	6253.0	36.0	8.6	44.6	89.6	-45.0	Peak	Vertical
*	10443.5	31.2	17.7	48.9	89.6	-40.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 30dBc of the fundamental emission level (119.6dBµV/m) or RSS-Gen Section 8.9 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)

Product	Wireless Access Point	Temperature	26°C
Test Engineer	Bacon Dong	Relative Humidity	56%
Test Site	AC1	Test Date	2020/02/17
Test Mode:	802.11ax-HE40 - Ant 0+1+2+3	Test Channel:	03
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4196.0	37.5	3.8	41.3	74.0	-32.7	Peak	Horizontal
	4995.0	35.9	6.4	42.3	74.0	-31.7	Peak	Horizontal
*	6253.0	35.2	8.6	43.8	87.4	-43.6	Peak	Horizontal
*	10443.5	30.5	17.7	48.2	87.4	-39.2	Peak	Horizontal
	4170.5	36.9	3.7	40.6	74.0	-33.5	Peak	Vertical
	4816.5	35.5	6.0	41.5	74.0	-32.6	Peak	Vertical
*	6253.0	36.2	8.6	44.8	87.4	-42.6	Peak	Vertical
*	10443.5	32.6	17.7	50.3	87.4	-37.1	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 30dBc of the fundamental emission level (117.4dBμV/m) or RSS-Gen Section 8.9 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)

Product	Wireless Access Point	Temperature	26°C
Test Engineer	Bacon Dong	Relative Humidity	56%
Test Site	AC1	Test Date	2020/02/17
Test Mode:	802.11ax-HE40 - Ant 0+1+2+3	Test Channel:	06
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 (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
	3822.0	37.5	2.9	40.4	74.0	-33.6	Peak	Horizontal
	4808.0	35.9	5.8	41.7	74.0	-32.3	Peak	Horizontal
*	6253.0	35.6	8.6	44.2	86.2	-42.0	Peak	Horizontal
*	6984.0	34.1	10.6	44.7	86.2	-41.5	Peak	Horizontal
	3728.5	37.6	2.5	40.1	74.0	-33.9	Peak	Vertical
	5437.0	35.9	7.0	42.9	74.0	-31.1	Peak	Vertical
*	6253.0	37.1	8.6	45.7	86.2	-40.5	Peak	Vertical
*	10001.5	30.9	16.8	47.7	86.2	-38.5	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 30dBc of the fundamental emission level (116.2dBµV/m) or RSS-Gen Section 8.9 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)

Product	Wireless Access Point	Temperature	26°C
Test Engineer	Bacon Dong	Relative Humidity	56%
Test Site	AC1	Test Date	2020/02/17
Test Mode:	802.11ax-HE40 - Ant 0+1+2+3	Test Channel:	09
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4162.0	36.8	3.7	40.5	74.0	-33.5	Peak	Horizontal
	5318.0	35.4	6.6	42.0	74.0	-32.0	Peak	Horizontal
*	6253.0	37.1	8.6	45.7	84.7	-39.0	Peak	Horizontal
*	10443.5	32.6	17.7	50.3	84.7	-34.4	Peak	Horizontal
	4179.0	37.0	3.6	40.6	74.0	-33.4	Peak	Vertical
	4859.0	35.9	5.9	41.8	74.0	-32.3	Peak	Vertical
*	6253.0	36.0	8.6	44.6	84.7	-40.1	Peak	Vertical
*	10443.5	30.5	17.7	48.2	84.7	-36.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (114.7dBμV/m) or RSS-Gen Section 8.9 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)

For external antenna configuration

Product	Wireless Access Point	Temperature	26°C
Test Engineer	Bacon Dong	Relative Humidity	56%
Test Site	AC1	Test Date	2020/02/17
Test Mode:	802.11b - Ant 0+1+2+3	Test Channel:	01
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4570.0	39.6	5.0	44.6	74.0	-29.4	Peak	Horizontal
	4825.0	43.9	7.8	51.7	74.0	-22.3	Peak	Horizontal
*	6142.5	38.6	8.1	46.7	88.9	-42.2	Peak	Horizontal
*	7230.5	38.0	13.3	51.3	88.9	-37.6	Peak	Horizontal
	4825.0	46.3	6.1	52.4	74.0	-21.6	Peak	Vertical
	5122.5	38.7	6.7	45.4	74.0	-28.6	Peak	Vertical
*	6253.0	39.5	8.6	48.1	88.9	-40.8	Peak	Vertical
*	7026.5	38.2	10.9	49.1	88.9	-39.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 30dBc of the fundamental emission level (118.9dBμV/m) or RSS-Gen Section 8.9 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)

Product	Wireless Access Point	Temperature	26°C
Test Engineer	Bacon Dong	Relative Humidity	56%
Test Site	AC1	Test Date	2020/02/17
Test Mode:	802.11b - Ant 0+1+2+3	Test Channel:	06
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4876.0	48.3	7.5	55.8	74.0	-18.2	Peak	Horizontal
	4874.1	44.9	7.5	52.4	54.0	-1.6	Average	Horizontal
	7307.0	37.3	13.5	50.8	74.0	-23.2	Peak	Horizontal
*	8684.0	37.6	13.9	51.5	89.0	-37.5	Peak	Horizontal
*	8930.5	36.8	14.3	51.1	89.0	-37.9	Peak	Horizontal
	4876.0	47.3	7.5	54.8	74.0	-19.2	Peak	Vertical
	4874.2	43.9	7.5	51.4	54.0	-2.6	Average	Vertical
	5139.5	38.8	6.8	45.6	74.0	-28.4	Peak	Vertical
*	6253.0	38.8	8.6	47.4	89.0	-41.6	Peak	Vertical
*	6771.5	36.4	9.9	46.3	89.0	-42.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (119.0dBμV/m) or RSS-Gen Section 8.9 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)

Product	Wireless Access Point	Temperature	26°C
Test Engineer	Bacon Dong	Relative Humidity	56%
Test Site	AC1	Test Date	2020/02/17
Test Mode:	802.11b - Ant 0+1+2+3	Test Channel:	11
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4927.0	47.7	7.7	55.4	74.0	-18.6	Peak	Horizontal
	4924.0	44.6	7.7	52.3	54.0	-1.7	Average	Horizontal
	5071.5	38.5	6.7	45.2	74.0	-28.8	Peak	Horizontal
*	6176.5	37.7	8.3	46.0	89.4	-43.4	Peak	Horizontal
*	7137.0	38.5	11.3	49.8	89.4	-39.6	Peak	Horizontal
	4927.0	47.4	7.7	55.1	74.0	-18.9	Peak	Vertical
	4924.0	44.0	7.7	51.7	54.0	-2.3	Average	Vertical
	5063.0	38.3	6.7	45.0	74.0	-29.0	Peak	Vertical
*	6253.0	38.3	8.6	46.9	89.4	-42.5	Peak	Vertical
*	7120.0	38.5	11.3	49.8	89.4	-39.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (119.4dBμV/m) or RSS-Gen Section 8.9 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)

Product	Wireless Access Point	Temperature	26°C
Test Engineer	Bacon Dong	Relative Humidity	56%
Test Site	AC1	Test Date	2020/02/17
Test Mode:	802.11g - Ant 0+1+2+3	Test Channel:	01
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4816.5	47.2	7.7	54.9	74.0	-19.1	Peak	Horizontal
	4821.7	36.4	7.8	44.2	54.0	-9.8	Average	Horizontal
	5012.0	37.9	6.3	44.2	74.0	-29.8	Peak	Horizontal
*	6372.0	38.3	8.8	47.1	91.5	-44.4	Peak	Horizontal
*	7043.5	38.8	10.9	49.7	91.5	-41.8	Peak	Horizontal
	4816.5	45.3	7.7	53.0	74.0	-21.0	Peak	Vertical
	5080.0	38.1	6.8	44.9	74.0	-29.1	Peak	Vertical
*	6253.0	39.8	8.6	48.4	91.5	-43.1	Peak	Vertical
*	7052.0	38.4	10.9	49.3	91.5	-42.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 30dBc of the fundamental emission level (121.5dBμV/m) or RSS-Gen Section 8.9 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)

Product	Wireless Access Point	Temperature	26°C
Test Engineer	Bacon Dong	Relative Humidity	56%
Test Site	AC1	Test Date	2020/02/17
Test Mode:	802.11g - Ant 0+1+2+3	Test Channel:	06
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4876.0	52.3	7.5	59.8	74.0	-14.2	Peak	Horizontal
	4880.1	42.4	7.5	49.9	54.0	-4.1	Average	Horizontal
	7315.5	43.2	13.5	56.7	74.0	-17.3	Peak	Horizontal
	7315.5	29.0	13.5	42.5	54.0	-11.5	Average	Horizontal
*	7783.0	37.7	11.8	49.5	89.8	-40.3	Peak	Horizontal
*	7987.0	38.1	12.4	50.5	89.8	-39.3	Peak	Horizontal
	4867.5	52.6	7.5	60.1	74.0	-13.9	Peak	Vertical
	4882.3	42.3	7.5	49.8	54.0	-4.2	Average	Vertical
	7315.5	39.5	13.5	53.0	74.0	-21.0	Peak	Vertical
*	7783.0	38.5	11.8	50.3	89.8	-39.5	Peak	Vertical
*	8624.5	39.0	13.5	52.5	89.8	-37.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (119.8dBμV/m) or RSS-Gen Section 8.9 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)

Product	Wireless Access Point	Temperature	26°C
Test Engineer	Bacon Dong	Relative Humidity	56%
Test Site	AC1	Test Date	2020/02/17
Test Mode:	802.11g - Ant 0+1+2+3	Test Channel:	11
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4638.0	37.9	5.2	43.1	74.0	-30.9	Peak	Horizontal
	4927.0	47.2	7.7	54.9	74.0	-19.1	Peak	Horizontal
	4924.0	35.0	7.7	42.7	54.0	-11.3	Average	Horizontal
*	6142.5	40.2	8.1	48.3	89.6	-41.3	Peak	Horizontal
*	6499.5	38.6	9.5	48.1	89.6	-41.5	Peak	Horizontal
	4774.0	40.2	5.6	45.8	74.0	-28.2	Peak	Vertical
	4918.5	46.8	7.8	54.6	74.0	-19.4	Peak	Vertical
	4920.1	34.0	7.8	41.8	54.0	-12.2	Average	Vertical
*	6253.0	39.4	8.6	48.0	89.6	-41.6	Peak	Vertical
*	6788.5	38.8	9.8	48.6	89.6	-41.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (119.6dBμV/m) or RSS-Gen Section 8.9 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)

Product	Wireless Access Point	Temperature	26°C
Test Engineer	Bacon Dong	Relative Humidity	56%
Test Site	AC1	Test Date	2020/02/17
Test Mode:	802.11n-HT20 - Ant 0+1+2+3	Test Channel:	01
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4833.5	45.8	7.7	53.5	74.0	-20.5	Peak	Horizontal
	4995.0	39.5	6.4	45.9	74.0	-28.1	Peak	Horizontal
*	6142.5	39.9	8.1	48.0	89.9	-41.9	Peak	Horizontal
*	7239.0	39.3	11.5	50.8	89.9	-39.1	Peak	Horizontal
	4833.5	47.0	7.7	54.7	74.0	-19.3	Peak	Vertical
	4834.9	35.0	7.7	42.7	54.0	-11.3	Average	Vertical
	5131.0	39.2	6.9	46.1	74.0	-27.9	Peak	Vertical
*	6142.5	39.5	8.1	47.6	89.9	-42.3	Peak	Vertical
*	6253.0	39.4	8.6	48.0	89.9	-41.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (119.9dBμV/m) or RSS-Gen Section 8.9 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)

Product	Wireless Access Point	Temperature	26°C
Test Engineer	Bacon Dong	Relative Humidity	56%
Test Site	AC1	Test Date	2020/02/17
Test Mode:	802.11n-HT20 - Ant 0+1+2+3	Test Channel:	06
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4884.5	51.3	7.6	58.9	74.0	-15.1	Peak	Horizontal
	4884.2	41.1	7.6	48.7	54.0	-5.3	Average	Horizontal
	7324.0	44.2	13.4	57.6	74.0	-16.4	Peak	Horizontal
	7314.6	28.9	13.5	42.4	54.0	-11.6	Average	Horizontal
*	7927.5	38.0	12.4	50.4	88.9	-38.5	Peak	Horizontal
*	8607.5	38.8	13.4	52.2	88.9	-36.7	Peak	Horizontal
	4884.5	51.2	7.6	58.8	74.0	-15.2	Peak	Vertical
	4884.9	39.7	7.6	47.3	54.0	-6.7	Average	Vertical
	7324.0	42.3	13.4	55.7	74.0	-18.3	Peak	Vertical
	7322.2	25.8	13.4	39.2	54.0	-14.8	Average	Vertical
*	7910.5	38.2	12.2	50.4	88.9	-38.5	Peak	Vertical
*	8505.5	40.1	12.9	53.0	88.9	-35.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (118.9dBμV/m) or RSS-Gen Section 8.9 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)

Product	Wireless Access Point	Temperature	26°C
Test Engineer	Bacon Dong	Relative Humidity	56%
Test Site	AC1	Test Date	2020/02/17
Test Mode:	802.11n-HT20 - Ant 0+1+2+3	Test Channel:	11
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4646.5	37.8	5.3	43.1	74.0	-30.9	Peak	Horizontal
	4935.5	40.9	7.7	48.6	74.0	-25.4	Peak	Horizontal
*	6142.5	39.6	8.1	47.7	88.7	-41.0	Peak	Horizontal
*	6992.5	37.8	10.7	48.5	88.7	-40.2	Peak	Horizontal
	4655.0	38.9	5.4	44.3	74.0	-29.7	Peak	Vertical
	4935.5	40.9	7.7	48.6	74.0	-25.4	Peak	Vertical
*	6142.5	39.6	8.1	47.7	88.7	-41.0	Peak	Vertical
*	6695.0	37.9	9.7	47.6	88.7	-41.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (118.7dBμV/m) or RSS-Gen Section 8.9 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)

Product	Wireless Access Point	Temperature	26°C
Test Engineer	Bacon Dong	Relative Humidity	56%
Test Site	AC1	Test Date	2020/02/17
Test Mode:	802.11n-HT40 - Ant 0+1+2+3	Test Channel:	03
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4833.5	39.3	7.7	47.0	74.0	-27.0	Peak	Horizontal
	4969.5	39.5	6.3	45.8	74.0	-28.2	Peak	Horizontal
*	6253.0	39.6	8.6	48.2	85.0	-36.8	Peak	Horizontal
*	7009.5	39.2	10.9	50.1	85.0	-34.9	Peak	Horizontal
	4833.5	39.4	7.7	47.1	74.0	-26.9	Peak	Vertical
	4952.5	38.9	6.2	45.1	74.0	-28.9	Peak	Vertical
*	6363.5	38.8	8.8	47.6	85.0	-37.4	Peak	Vertical
*	6780.0	38.5	9.9	48.4	85.0	-36.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (115.0dBμV/m) or RSS-Gen Section 8.9 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)

Product	Wireless Access Point	Temperature	26°C
Test Engineer	Bacon Dong	Relative Humidity	56%
Test Site	AC1	Test Date	2020/02/17
Test Mode:	802.11n-HT40 - Ant 0+1+2+3	Test Channel:	06
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4884.5	49.1	7.6	56.7	74.0	-17.3	Peak	Horizontal
	4865.8	38.0	7.5	45.5	54.0	-8.5	Average	Horizontal
	7290.0	42.3	13.6	55.9	74.0	-18.1	Peak	Horizontal
	7309.9	28.9	13.5	42.4	54.0	-11.6	Average	Horizontal
*	7944.5	38.3	12.5	50.8	83.5	-32.7	Peak	Horizontal
*	8692.5	37.7	14.0	51.7	83.5	-31.8	Peak	Horizontal
	4876.0	47.8	7.5	55.3	74.0	-18.7	Peak	Vertical
	4865.3	37.0	7.5	44.5	54.0	-9.5	Average	Vertical
	7307.0	39.5	13.5	53.0	74.0	-21.0	Peak	Vertical
*	7876.5	37.6	12.1	49.7	83.5	-33.8	Peak	Vertical
*	8684.0	38.7	13.9	52.6	83.5	-30.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (113.5BμV/m) or RSS-Gen Section 8.9 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)

Product	Wireless Access Point	Temperature	26°C
Test Engineer	Bacon Dong	Relative Humidity	56%
Test Site	AC1	Test Date	2020/02/17
Test Mode:	802.11n-HT40 - Ant 0+1+2+3	Test Channel:	9
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4663.5	38.0	5.4	43.4	74.0	-30.6	Peak	Horizontal
	5054.5	38.1	6.6	44.7	74.0	-29.3	Peak	Horizontal
*	6040.5	37.9	7.8	45.7	82.4	-36.7	Peak	Horizontal
*	6423.0	38.5	9.1	47.6	82.4	-34.8	Peak	Horizontal
	4629.5	39.8	5.2	45.0	74.0	-29.0	Peak	Vertical
	5029.0	38.8	6.5	45.3	74.0	-28.7	Peak	Vertical
*	6253.0	39.1	8.6	47.7	82.4	-34.7	Peak	Vertical
*	6754.5	38.0	9.9	47.9	82.4	-34.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (112.4dBμV/m) or RSS-Gen Section 8.9 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)

Product	Wireless Access Point	Temperature	26°C
Test Engineer	Bacon Dong	Relative Humidity	56%
Test Site	AC1	Test Date	2020/02/17
Test Mode:	802.11ax-HE20 - Ant 0+1+2+3	Test Channel:	01
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4833.5	43.2	7.7	50.9	74.0	-23.1	Peak	Horizontal
	4935.5	38.8	6.1	44.9	74.0	-29.1	Peak	Horizontal
*	6601.5	38.1	9.7	47.8	91.8	-44.0	Peak	Horizontal
*	7239.0	38.4	11.5	49.9	91.8	-41.9	Peak	Horizontal
	4672.0	38.8	5.3	44.1	74.0	-29.9	Peak	Vertical
	4833.5	42.6	7.7	50.3	74.0	-23.7	Peak	Vertical
*	6253.0	38.8	8.6	47.4	91.8	-44.4	Peak	Vertical
*	6839.5	37.8	10.0	47.8	91.8	-44.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (121.8dBμV/m) or RSS-Gen Section 8.9 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)

Product	Wireless Access Point	Temperature	26°C
Test Engineer	Bacon Dong	Relative Humidity	56%
Test Site	AC1	Test Date	2020/02/17
Test Mode:	802.11ax-HE20 - Ant 0+1+2+3	Test Channel:	06
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	3414.0	38.7	1.3	40.0	91.0	-51.0	Peak	Horizontal
*	3533.0	37.8	1.8	39.6	91.0	-51.4	Peak	Horizontal
	4884.5	50.4	7.6	58.0	74.0	-16.0	Peak	Horizontal
	7320.7	28.9	13.4	42.3	54.0	-11.7	Average	Horizontal
	7332.5	40.0	13.5	53.5	74.0	-20.5	Peak	Horizontal
*	3405.5	39.9	1.3	41.2	91.0	-49.8	Peak	Vertical
*	3575.5	38.9	2.1	41.0	91.0	-50.0	Peak	Vertical
	4884.5	50.0	7.6	57.6	74.0	-16.4	Peak	Vertical
	4884.4	39.3	7.6	46.9	54.0	-7.1	Average	Vertical
	7315.5	40.4	13.5	53.9	74.0	-20.1	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (121.0dBμV/m) or RSS-Gen Section 8.9 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)

Product	Wireless Access Point	Temperature	26°C
Test Engineer	Bacon Dong	Relative Humidity	56%
Test Site	AC1	Test Date	2020/02/17
Test Mode:	802.11ax-HE20 - Ant 0+1+2+3	Test Channel:	11
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4663.5	38.8	5.4	44.2	74.0	-29.8	Peak	Horizontal
	4935.5	43.1	7.7	50.8	74.0	-23.2	Peak	Horizontal
*	6142.5	38.8	8.1	46.9	90.6	-43.7	Peak	Horizontal
*	6440.0	38.4	9.2	47.6	90.6	-43.0	Peak	Horizontal
	4553.0	38.9	5.0	43.9	74.0	-30.1	Peak	Vertical
	4935.5	39.7	7.7	47.4	74.0	-26.6	Peak	Vertical
*	6091.5	39.2	8.1	47.3	90.6	-43.3	Peak	Vertical
*	6253.0	38.7	8.6	47.3	90.6	-43.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (120.6dBμV/m) or RSS-Gen Section 8.9 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)

Product	Wireless Access Point	Temperature	26°C
Test Engineer	Bacon Dong	Relative Humidity	56%
Test Site	AC1	Test Date	2020/02/17
Test Mode:	802.11ax-HE40 - Ant 0+1+2+3	Test Channel:	03
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4859.0	39.8	7.5	47.3	74.0	-26.7	Peak	Horizontal
	5097.0	38.1	6.8	44.9	74.0	-29.1	Peak	Horizontal
*	5998.0	37.6	7.9	45.5	87.3	-41.8	Peak	Horizontal
*	6669.5	37.9	9.7	47.6	87.3	-39.7	Peak	Horizontal
	4833.5	38.9	6.0	44.9	74.0	-29.1	Peak	Vertical
	5063.0	38.5	6.7	45.2	74.0	-28.8	Peak	Vertical
*	6253.0	38.3	8.6	46.9	87.3	-40.4	Peak	Vertical
*	7018.0	38.1	11.0	49.1	87.3	-38.2	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 30dBc of the fundamental emission level (117.3dBμV/m) or RSS-Gen Section 8.9 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)

Product	Wireless Access Point	Temperature	26°C
Test Engineer	Bacon Dong	Relative Humidity	56%
Test Site	AC1	Test Date	2020/02/17
Test Mode:	802.11ax-HE40 - Ant 0+1+2+3	Test Channel:	06
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
*	3499.0	39.3	1.7	41.0	85.6	-44.6	Peak	Horizontal
*	4476.5	38.1	4.8	42.9	85.6	-42.7	Peak	Horizontal
	4867.5	48.0	7.5	55.5	74.0	-18.5	Peak	Horizontal
	4866.5	37.4	7.5	44.9	54.0	-9.1	Average	Horizontal
	7307.0	44.0	13.5	57.5	74.0	-16.5	Peak	Horizontal
	7289.1	28.8	13.6	42.4	54.0	-11.6	Average	Horizontal
	4680.5	37.9	5.3	43.2	74.0	-30.8	Peak	Vertical
	4884.5	47.3	7.6	54.9	74.0	-19.1	Peak	Vertical
	4864.8	36.7	7.5	44.2	54.0	-9.8	Average	Vertical
*	6253.0	39.6	8.6	48.2	85.6	-37.4	Peak	Vertical
*	6924.5	38.0	10.3	48.3	85.6	-37.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (115.6dBμV/m) or RSS-Gen Section 8.9 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)

Product	Wireless Access Point	Temperature	26°C
Test Engineer	Bacon Dong	Relative Humidity	56%
Test Site	AC1	Test Date	2020/02/17
Test Mode:	802.11ax-HE40 - Ant 0+1+2+3	Test Channel:	09
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 (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4791.0	38.8	5.8	44.6	74.0	-29.4	Peak	Horizontal
	5029.0	38.0	6.5	44.5	74.0	-29.5	Peak	Horizontal
*	5641.0	40.2	6.9	47.1	84.7	-37.6	Peak	Horizontal
*	6924.5	38.0	10.3	48.3	84.7	-36.4	Peak	Horizontal
	3754.0	41.9	2.6	44.5	74.0	-29.5	Peak	Vertical
	4374.5	40.7	4.4	45.1	74.0	-28.9	Peak	Vertical
*	6253.0	40.1	8.6	48.7	84.7	-36.0	Peak	Vertical
*	7094.5	37.8	11.3	49.1	84.7	-35.6	Peak	Vertical

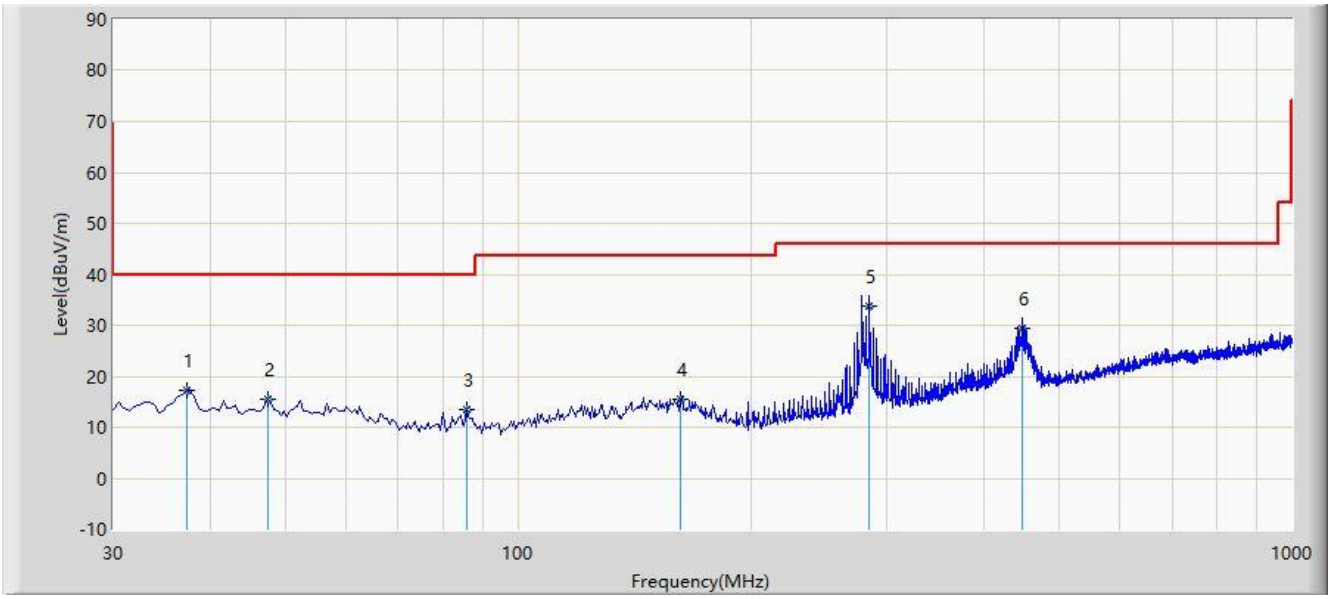
Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (114.7dBμV/m) or RSS-Gen Section 8.9 which is higher.

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 result of Radiated Emission below 1GHz:

Site: AC1	Time: 2020/03/18 - 13:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: VULB 9168 _20-2000MHz	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 2412MHz by 802.11n-HT20, For internal antenna configuration	



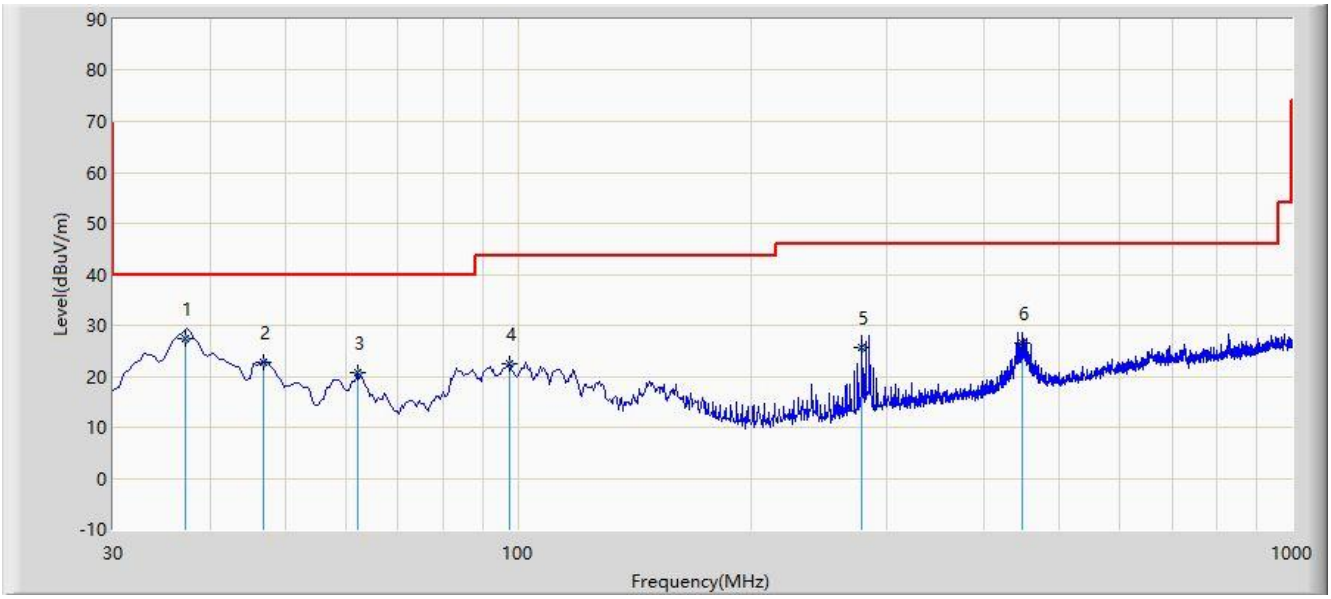
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			37.275	17.310	2.943	-22.690	40.000	14.368	QP
2			47.460	15.417	1.092	-24.583	40.000	14.325	QP
3			85.775	13.350	2.928	-26.650	40.000	10.423	QP
4			161.920	15.511	0.077	-27.989	43.500	15.434	QP
5		*	284.254	33.769	19.342	-12.231	46.000	14.427	QP
6			448.028	29.369	10.984	-16.631	46.000	18.385	QP

Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note 2: The amplitude of radiated emissions (frequency range from 9kHz ~ 30MHz and 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

Site: AC1	Time: 2020/03/18 - 14:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: VULB 9168 _20-2000MHz	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 2412MHz by 802.11n-HT20, For internal antenna configuration	



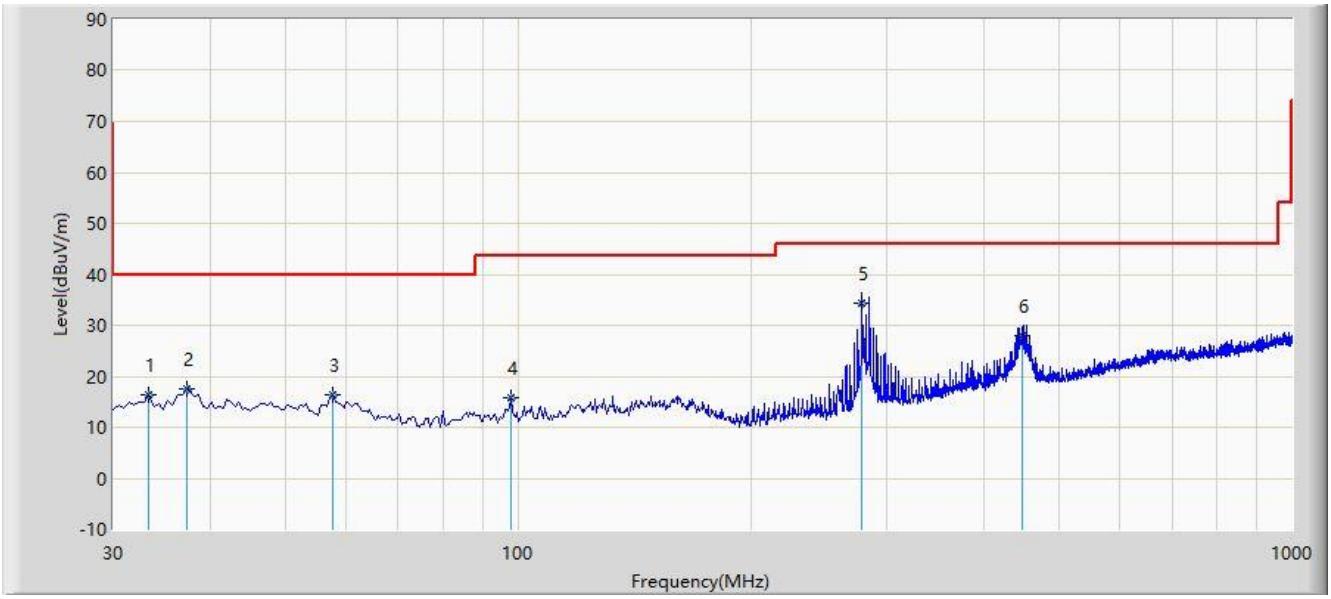
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	37.154	27.362	13.014	-12.638	40.000	14.348	QP
2			46.975	22.839	8.498	-17.161	40.000	14.341	QP
3			62.010	20.767	7.547	-19.233	40.000	13.220	QP
4			97.415	22.425	11.339	-21.075	43.500	11.086	QP
5			278.245	25.714	11.452	-20.286	46.000	14.262	QP
6			448.012	26.406	8.021	-19.594	46.000	18.385	QP

Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note 2: The amplitude of radiated emissions (frequency range from 9kHz ~ 30MHz and 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

Site: AC1	Time: 2020/03/18 - 13:46
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: VULB 9168 _20-2000MHz	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 2412MHz by 802.11n-HT20, For external antenna configuration	



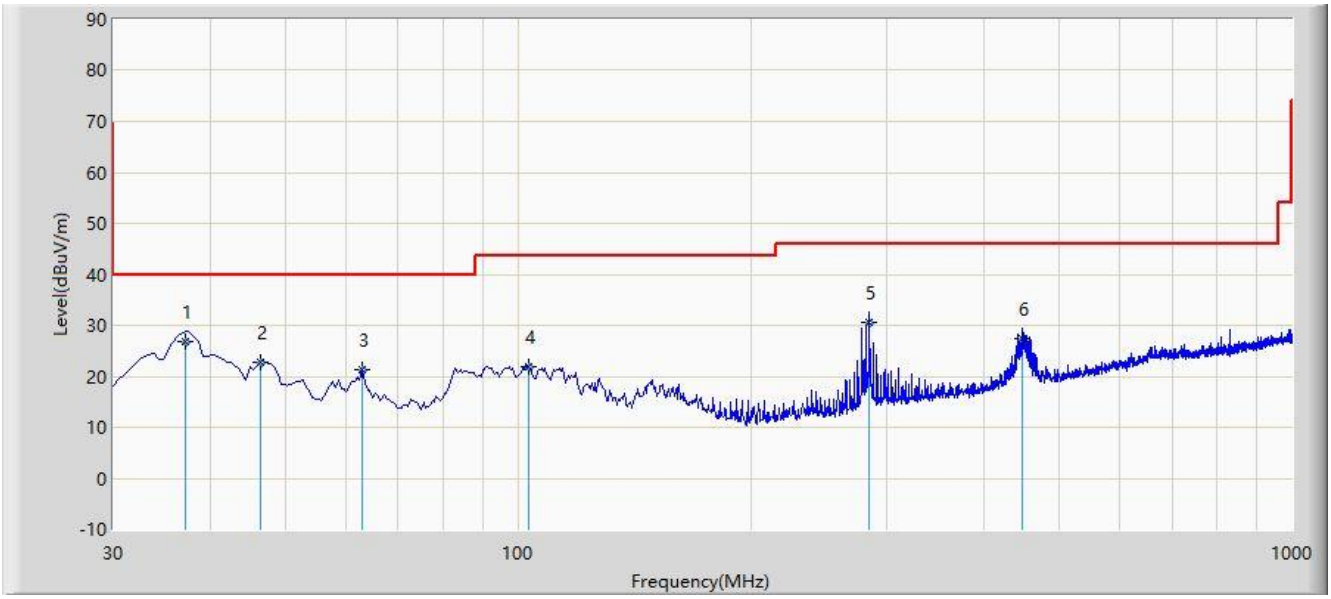
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			33.395	16.270	2.309	-23.730	40.000	13.960	QP
2			37.275	17.482	3.115	-22.518	40.000	14.368	QP
3			57.645	16.243	2.478	-23.757	40.000	13.765	QP
4			97.900	15.718	4.588	-27.782	43.500	11.130	QP
5		*	278.124	34.439	20.185	-11.561	46.000	14.254	QP
6			449.248	27.914	9.458	-18.086	46.000	18.456	QP

Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note 2: The amplitude of radiated emissions (frequency range from 9kHz ~ 30MHz and 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

Site: AC1	Time: 2020/03/18 - 13:46
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: VULB 9168 _20-2000MHz	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit at Channel 2412MHz by 802.11n-HT20, For external antenna configuration	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	37.124	26.915	12.572	-13.085	40.000	14.343	QP
2			46.490	22.865	8.507	-17.135	40.000	14.358	QP
3			62.980	21.405	8.349	-18.595	40.000	13.056	QP
4			103.235	21.958	10.328	-21.542	43.500	11.630	QP
5			284.512	30.679	16.248	-15.321	46.000	14.432	QP
6			448.024	27.400	9.015	-18.600	46.000	18.385	QP

Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note 2: The amplitude of radiated emissions (frequency range from 9kHz ~ 30MHz and 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

7.7. Radiated Restricted Band Edge Measurement

7.7.1.Test Limit

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

Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
[1] 0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	([2])
13.36 - 13.41	--	--	--

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

FCC Part 15.209 Limit		
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

7.7.2.Test Procedure Used

ANSI C63.10-2013 Section 6.3 (General Requirements)

ANSI C63.10-2013 Section 6.6 (Standard test method above 1GHz)

ANSI C63.10-2013 Section 11.13

7.7.3.Test Setting

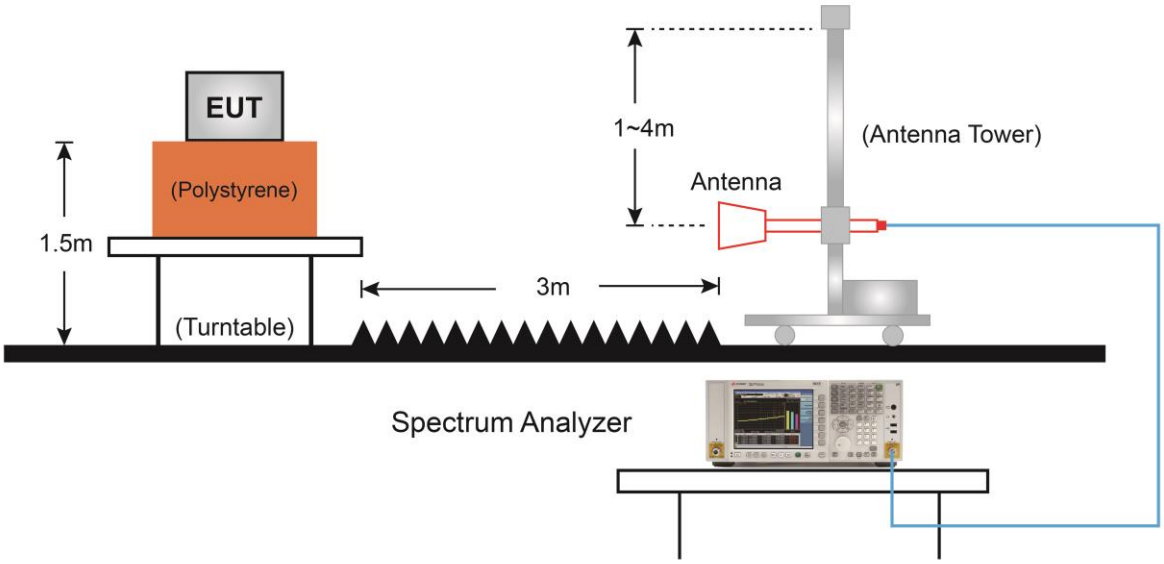
Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

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 ≥ 1/T
4. 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

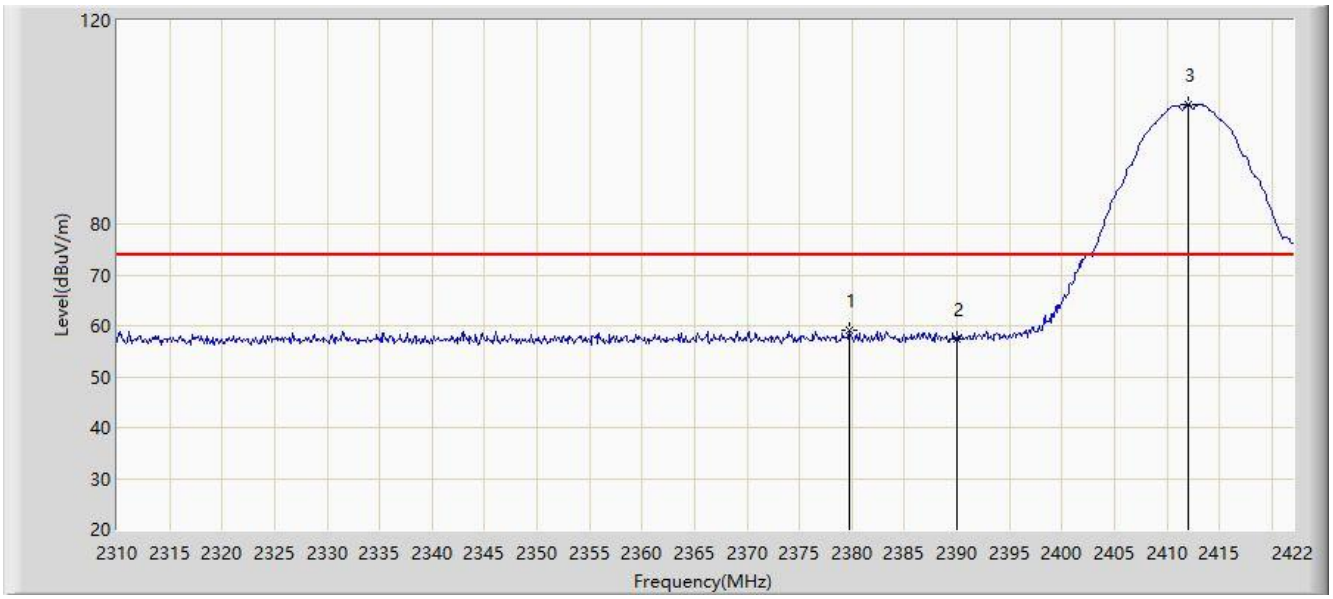
7.7.4.Test Setup



7.7.5.Test Result

For internal antenna configuration

Site: AC1	Time: 2020/02/16 - 16:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2412MHz	

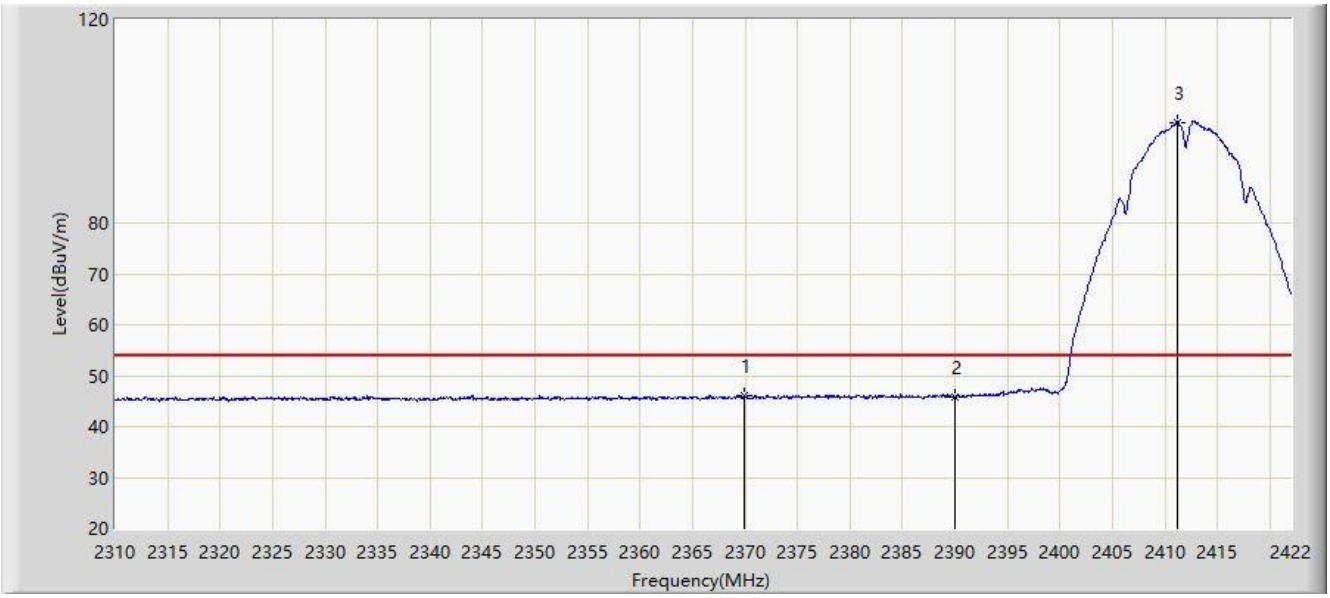


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2379.776	59.156	27.081	-14.844	74.000	32.076	PK
2			2390.000	57.530	25.458	-16.470	74.000	32.072	PK
3		*	2412.032	103.494	71.410	N/A	N/A	32.084	PK

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

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

Site: AC1	Time: 2020/02/16 - 17:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2412MHz	

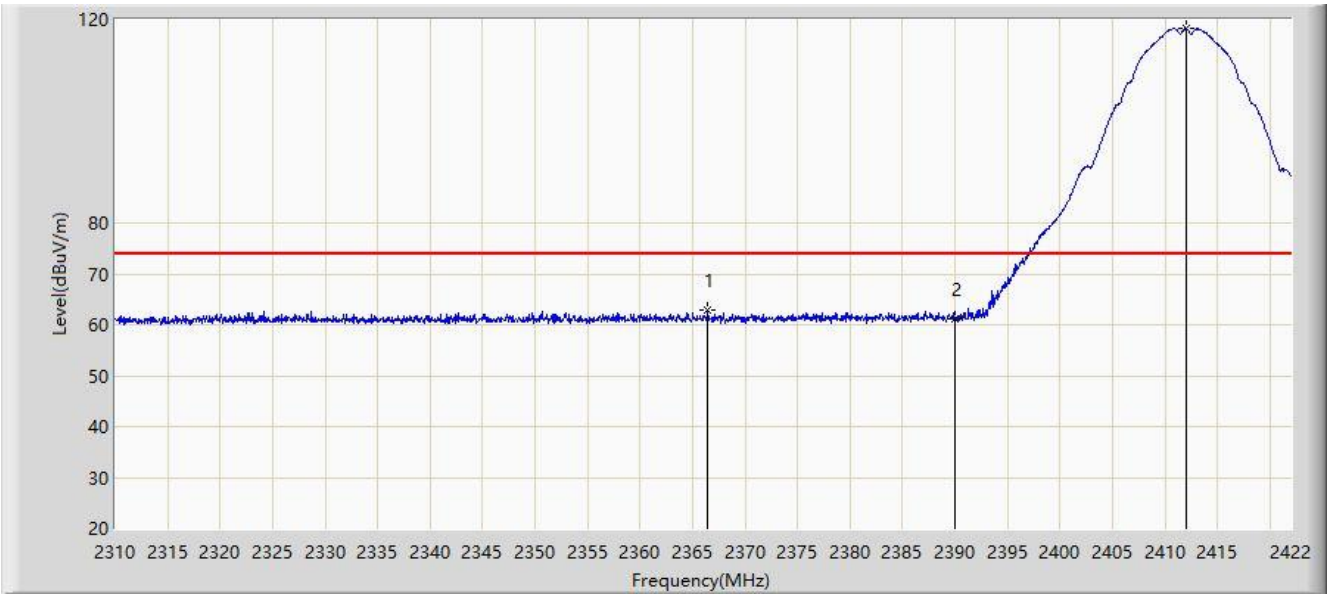


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2369.920	45.961	13.866	-8.039	54.000	32.095	AV
2			2390.000	45.807	13.735	-8.193	54.000	32.072	AV
3		*	2411.136	99.756	67.675	N/A	N/A	32.081	AV

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

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

Site: AC1	Time: 2020/02/16 - 17:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2412MHz	

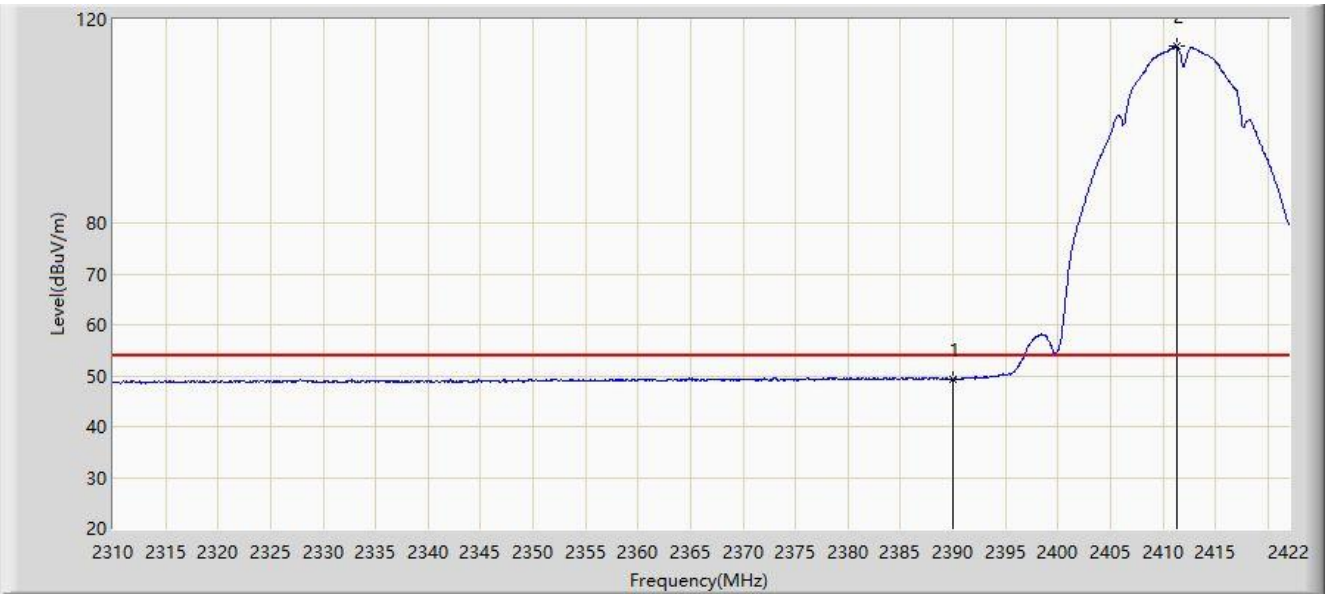


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2366.448	62.853	30.748	-11.147	74.000	32.105	PK
2			2390.000	61.229	29.157	-12.771	74.000	32.072	PK
3		*	2412.032	118.142	86.058	N/A	N/A	32.084	PK

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

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

Site: AC1	Time: 2020/02/16 - 17:20
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2412MHz	

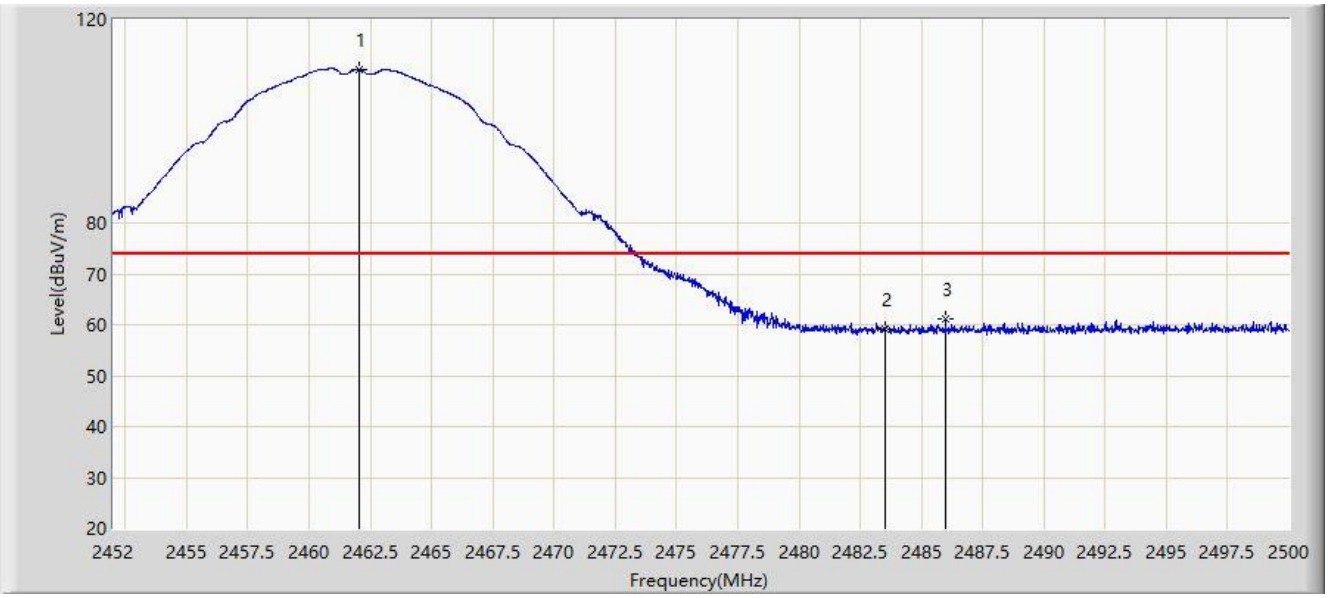


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	49.394	17.322	-4.606	54.000	32.072	AV
2	X	*	2411.304	114.808	82.726	N/A	N/A	32.082	AV

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

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

Site: AC1	Time: 2020/02/16 - 17:21
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2462MHz	

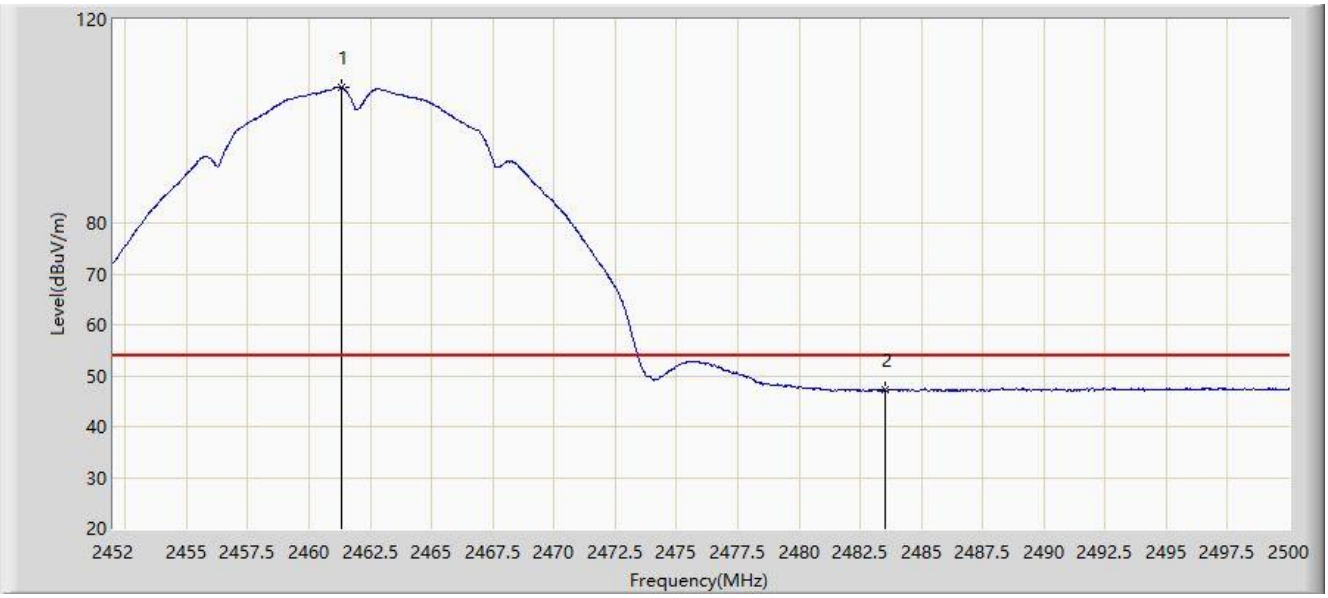


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2462.056	110.022	77.941	N/A	N/A	32.081	PK
2			2483.500	59.051	27.014	-14.949	74.000	32.037	PK
3			2485.984	61.163	29.131	-12.837	74.000	32.032	PK

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

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

Site: AC1	Time: 2020/02/16 - 17:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2462MHz	

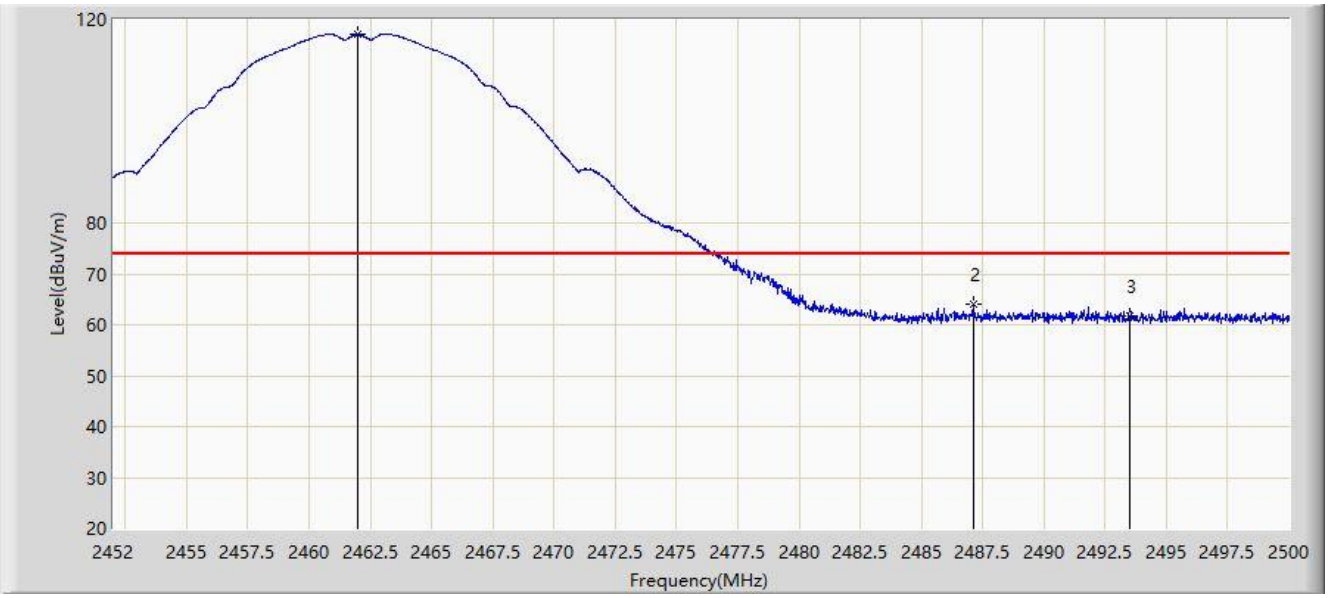


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.312	106.572	74.492	N/A	N/A	32.080	AV
2			2483.500	47.173	15.136	-6.827	54.000	32.037	AV

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

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

Site: AC1	Time: 2020/02/16 - 17:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2462MHz	

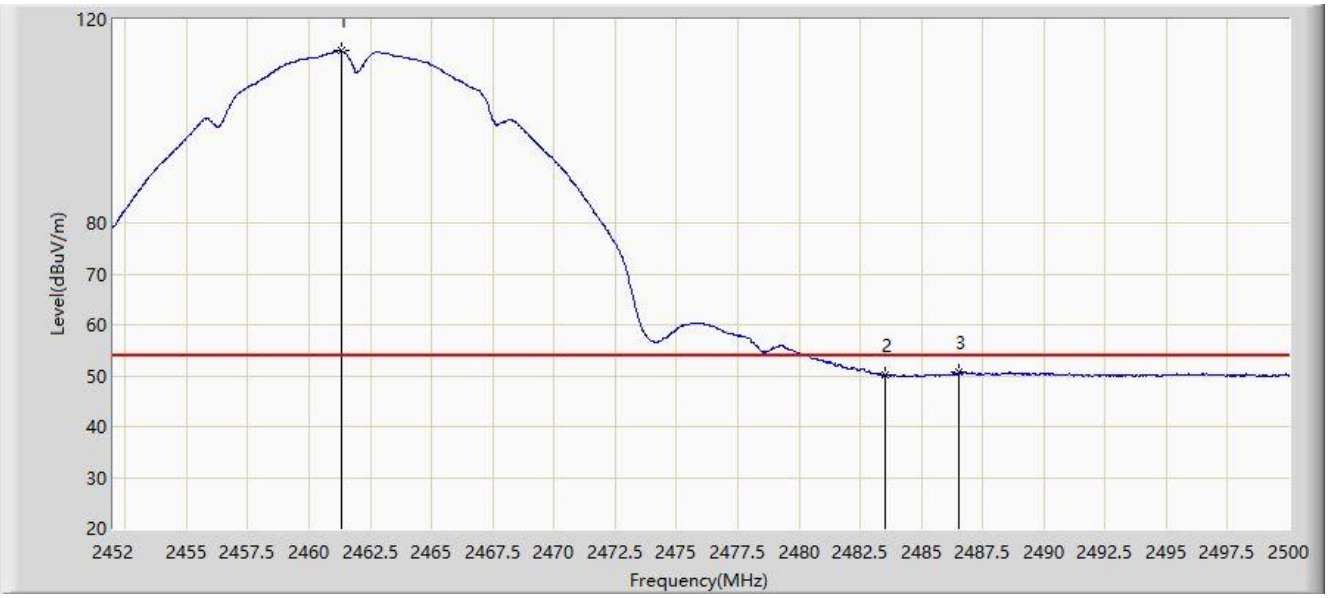


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.984	117.050	84.969	N/A	N/A	32.081	PK
2			2487.112	63.944	31.914	-10.056	74.000	32.031	PK
3			2493.500	61.790	29.772	-12.210	74.000	32.019	PK

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

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

Site: AC1	Time: 2020/02/16 - 17:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2462MHz	

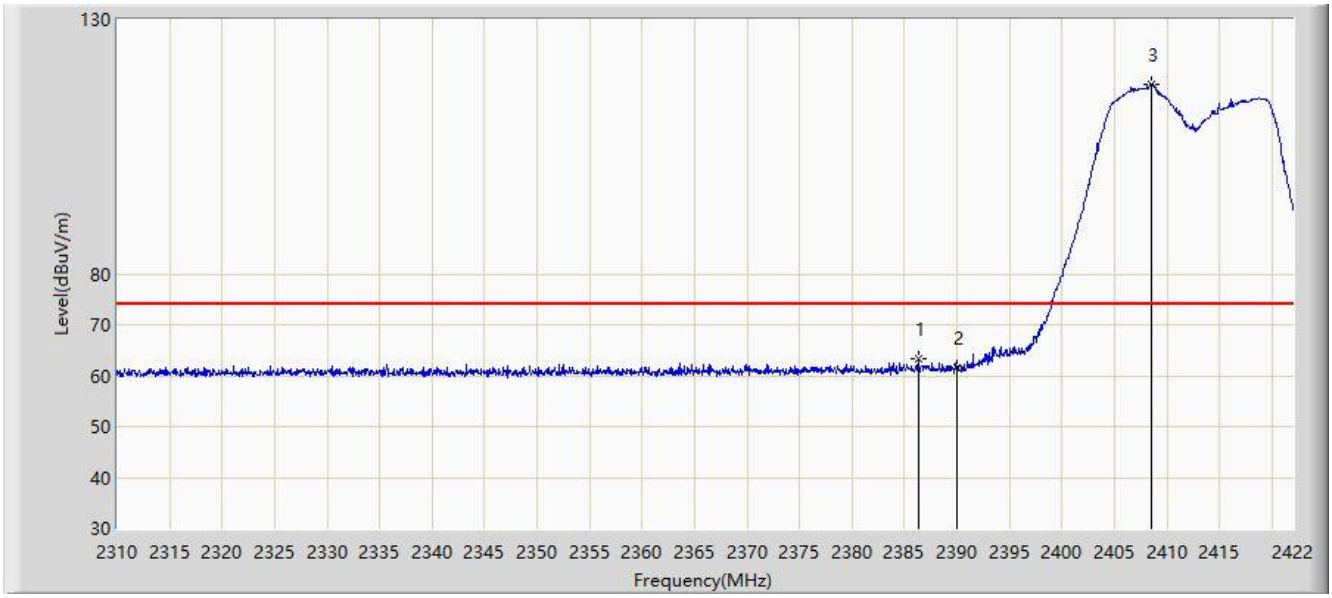


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	X	*	2461.312	113.792	81.712	N/A	N/A	32.080	AV
2			2483.500	50.038	18.001	-3.962	54.000	32.037	AV
3			2486.500	50.660	18.629	-3.340	54.000	32.031	AV

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

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

Site: AC1	Time: 2020/02/16 - 17:27
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2412MHz	

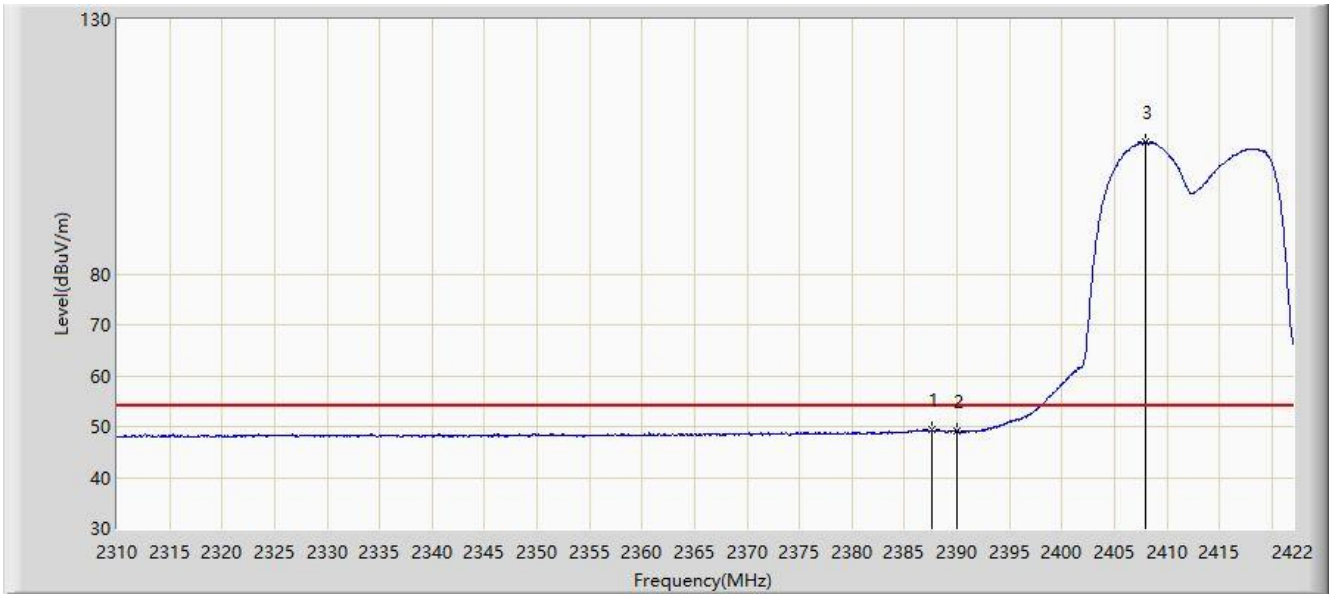


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2386.328	63.285	31.212	-10.715	74.000	32.073	PK
2			2390.000	61.625	29.553	-12.375	74.000	32.072	PK
3		*	2408.504	117.173	85.094	N/A	N/A	32.079	PK

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

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

Site: AC1	Time: 2020/02/16 - 17:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2412MHz	

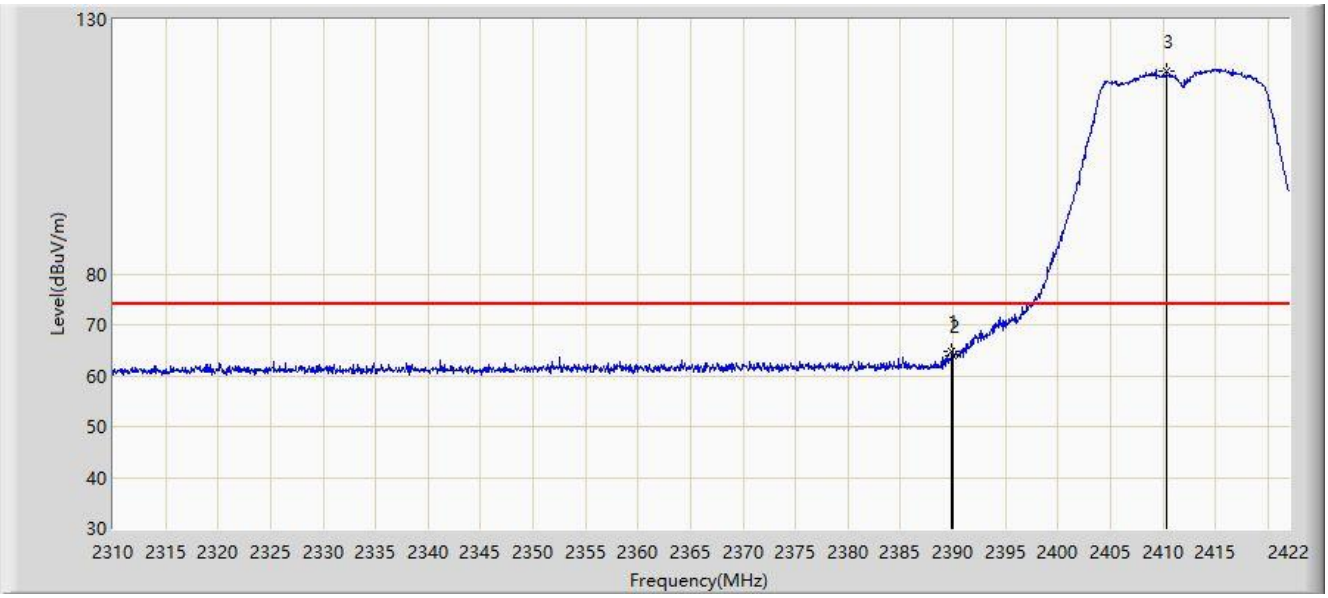


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2387.616	49.442	17.369	-4.558	54.000	32.072	AV
2			2390.000	49.035	16.963	-4.965	54.000	32.072	AV
3		*	2408.000	105.890	73.811	N/A	N/A	32.079	AV

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

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

Site: AC1	Time: 2020/02/16 - 17:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2412MHz	

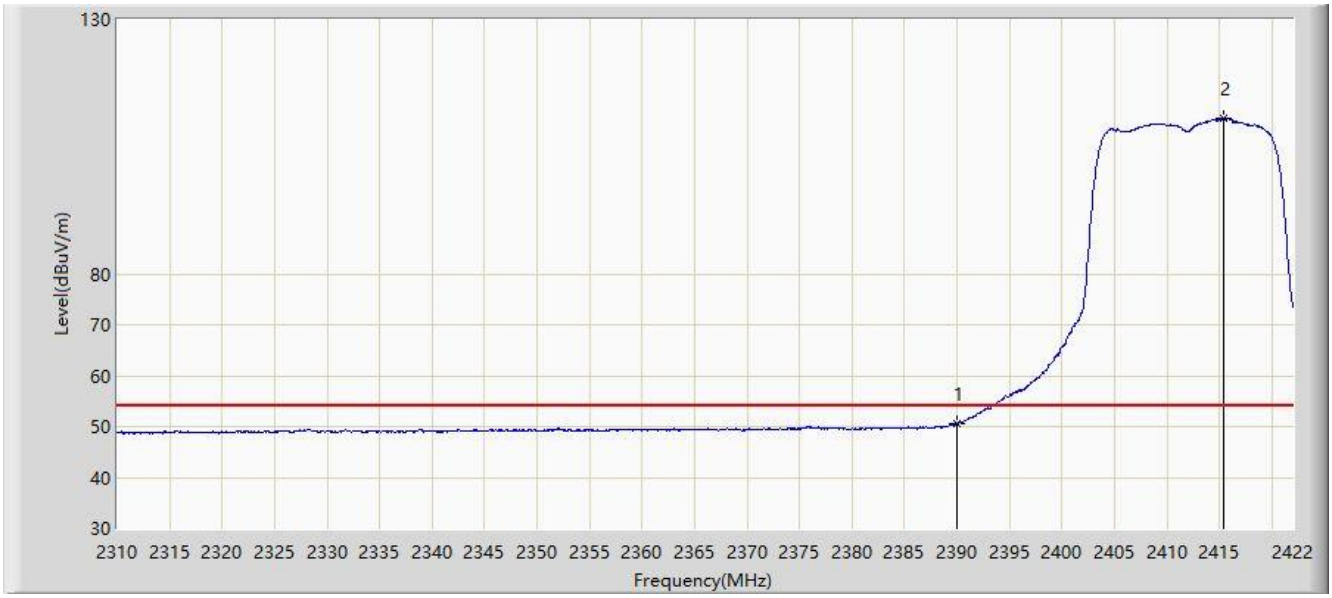


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.912	64.762	32.690	-9.238	74.000	32.072	PK
2			2390.000	63.905	31.833	-10.095	74.000	32.072	PK
3		*	2410.352	119.971	87.891	N/A	N/A	32.080	PK

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

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

Site: AC1	Time: 2020/02/16 - 17:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2412MHz	

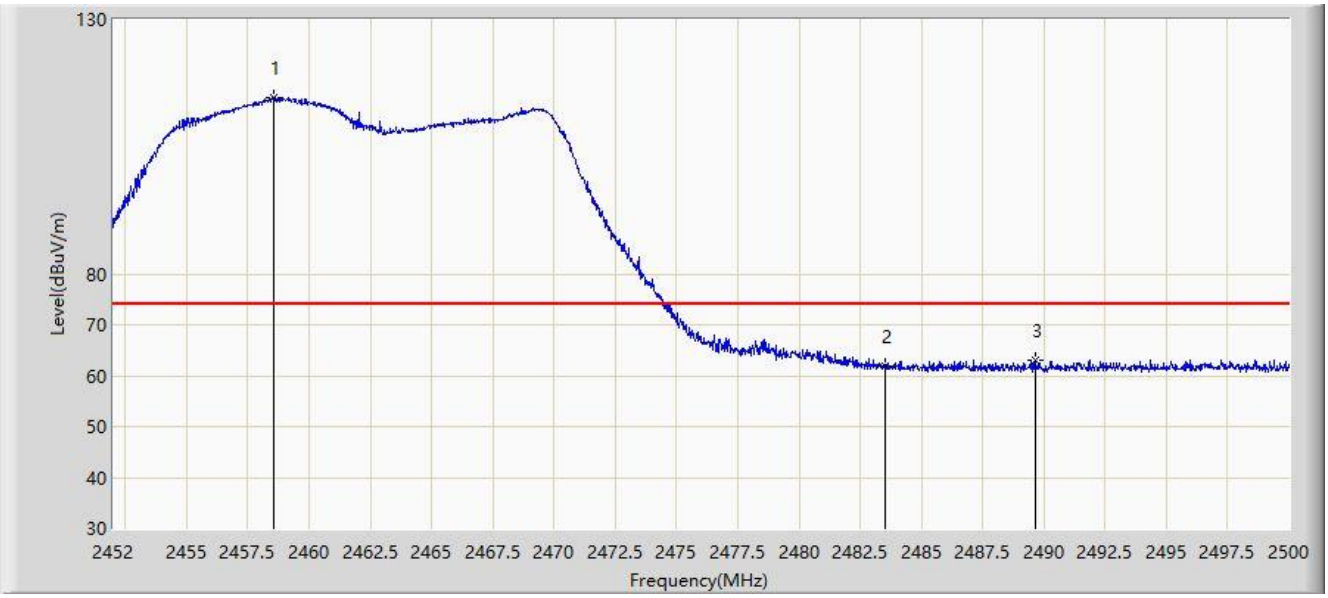


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	50.554	18.482	-3.446	54.000	32.072	AV
2	X	*	2415.448	110.591	78.498	N/A	N/A	32.093	AV

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

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

Site: AC1	Time: 2020/02/16 - 17:46
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2462MHz	

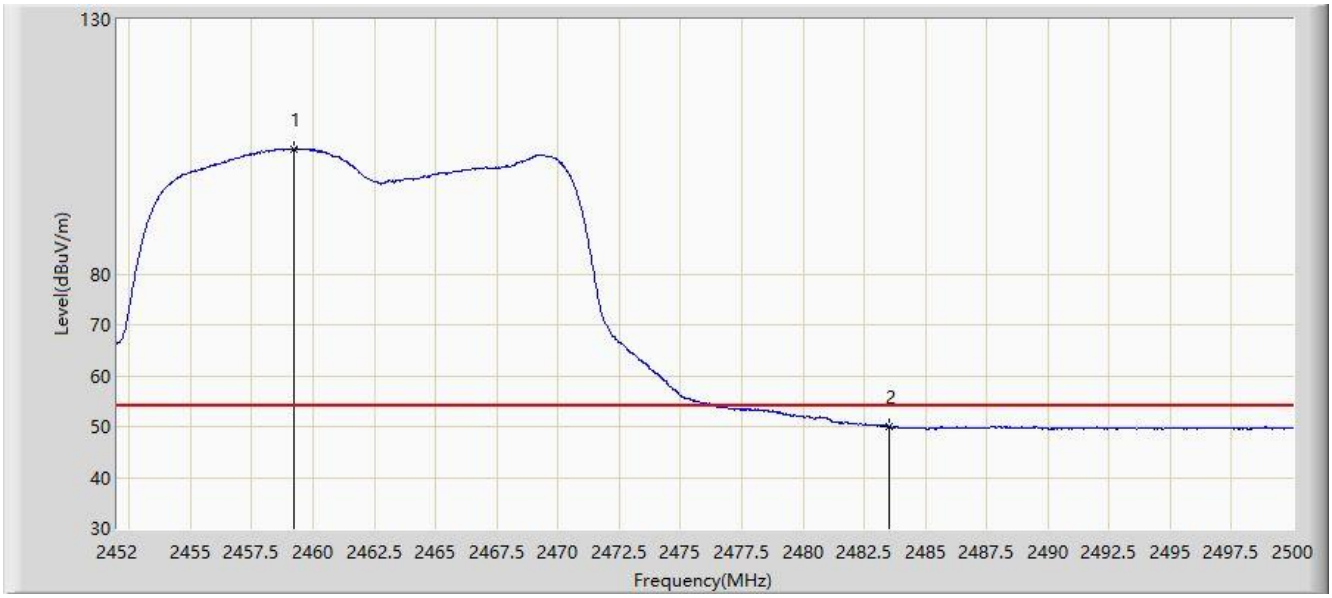


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2458.552	114.635	82.556	N/A	N/A	32.079	PK
2			2483.500	61.921	29.884	-12.079	74.000	32.037	PK
3			2489.632	63.102	31.077	-10.898	74.000	32.025	PK

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

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

Site: AC1	Time: 2020/02/16 - 17:47
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2462MHz	

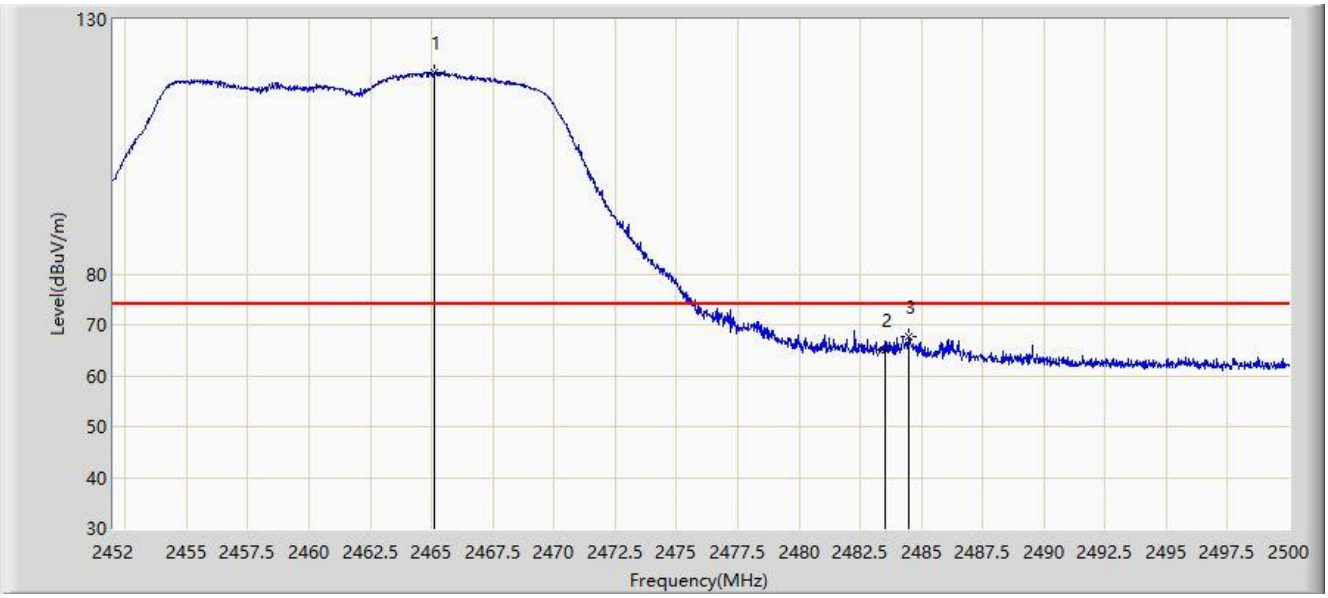


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2459.224	104.472	72.393	N/A	N/A	32.080	AV
2			2483.500	50.046	18.009	-3.954	54.000	32.037	AV

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

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

Site: AC1	Time: 2020/02/16 - 17:44
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2462MHz	

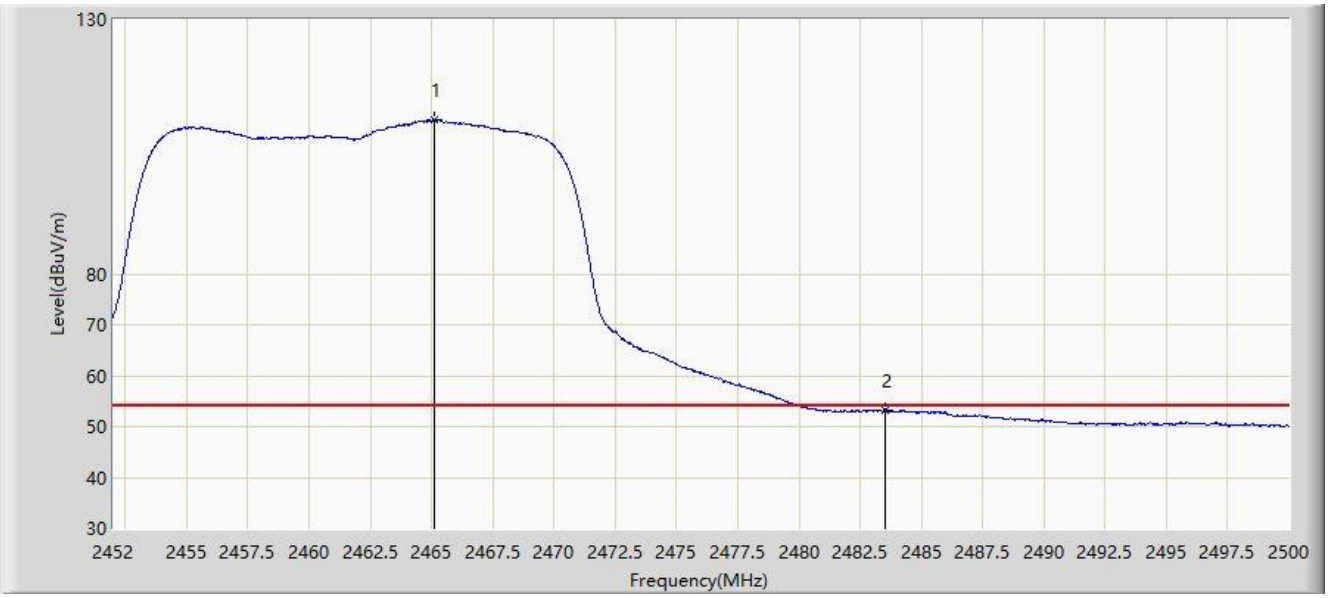


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2465.128	119.633	87.559	N/A	N/A	32.074	PK
2			2483.500	65.187	33.150	-8.813	74.000	32.037	PK
3			2484.496	67.812	35.777	-6.188	74.000	32.035	PK

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

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

Site: AC1	Time: 2020/02/16 - 17:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2462MHz	

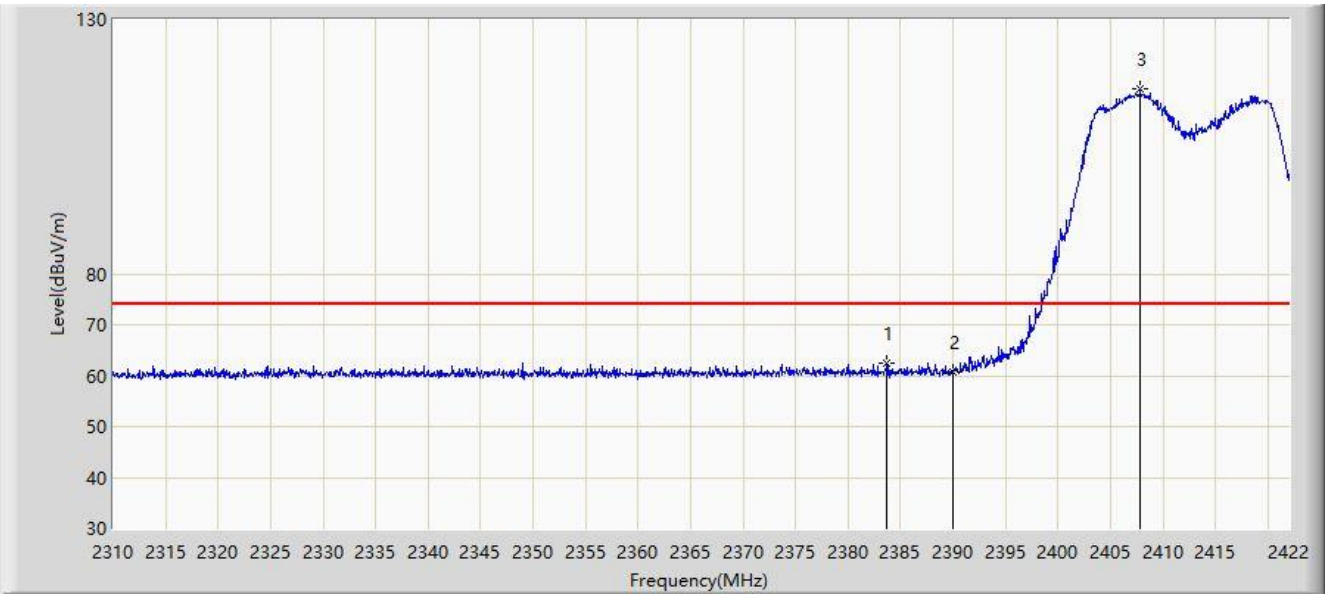


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2465.104	110.235	78.161	N/A	N/A	32.075	AV
2			2483.500	53.158	21.121	-0.842	54.000	32.037	AV

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

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

Site: AC1	Time: 2020/02/16 - 17:48
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz	

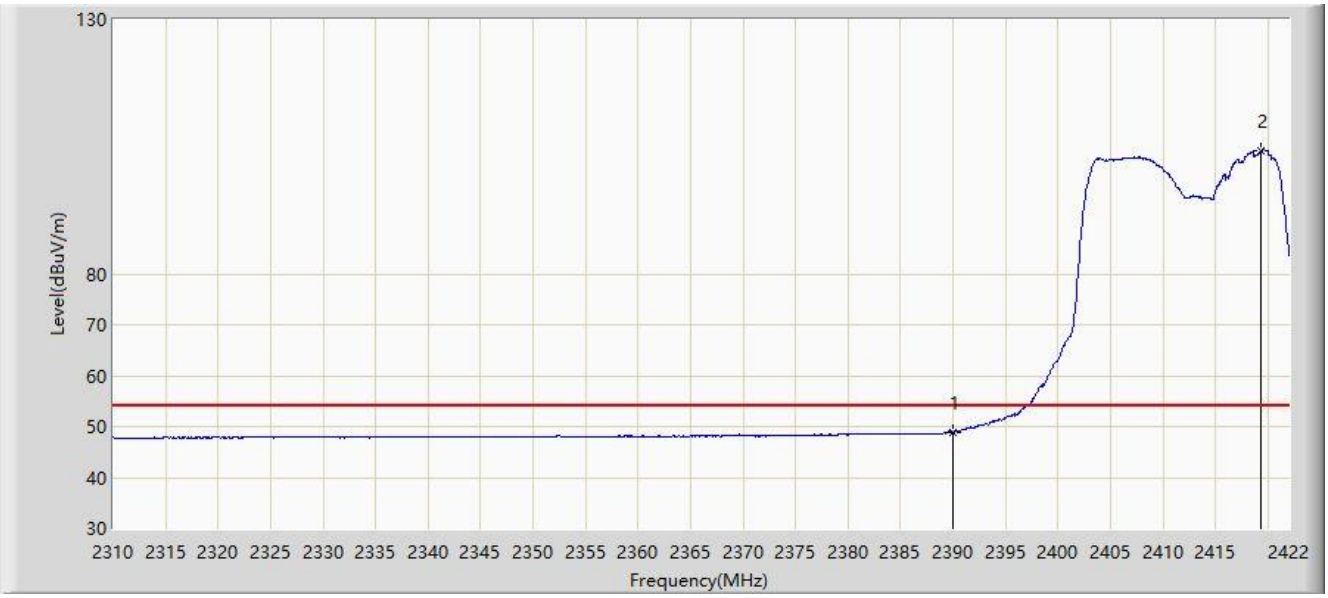


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2383.752	62.492	30.418	-11.508	74.000	32.074	PK
2			2390.000	60.761	28.689	-13.239	74.000	32.072	PK
3		*	2407.832	116.300	84.221	N/A	N/A	32.079	PK

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

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

Site: AC1	Time: 2020/02/16 - 17:52
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz	

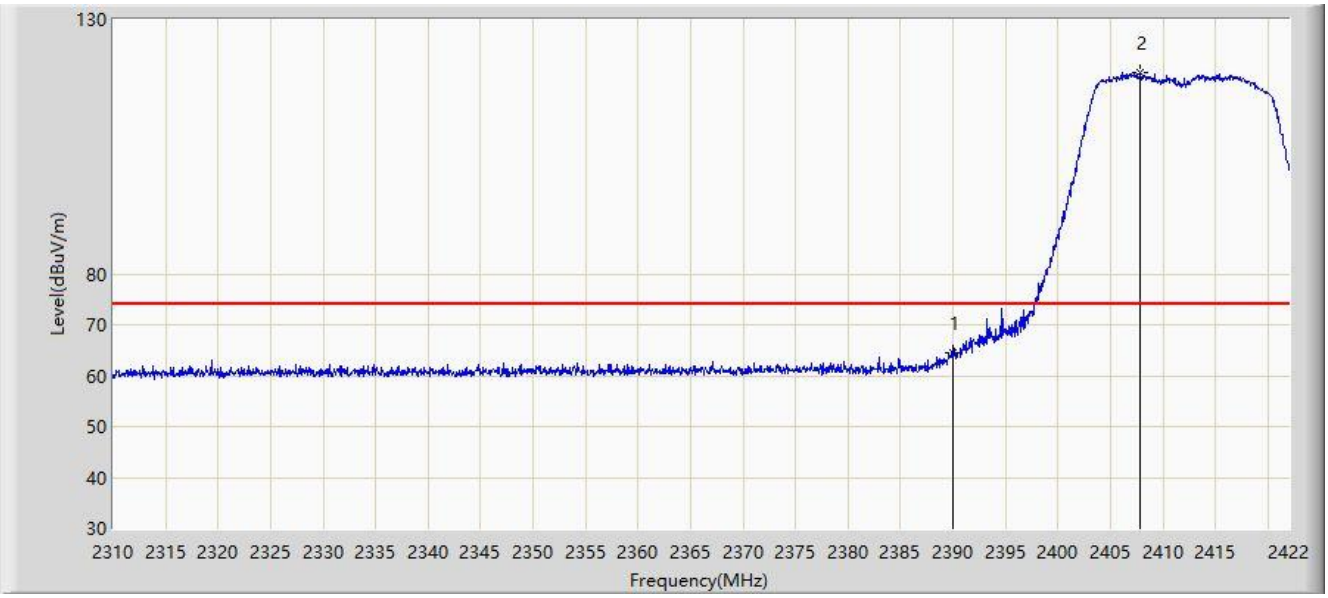


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	48.949	16.877	-5.051	54.000	32.072	AV
2		*	2419.368	104.112	72.009	N/A	N/A	32.103	AV

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

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

Site: AC1	Time: 2020/02/16 - 17:53
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz	

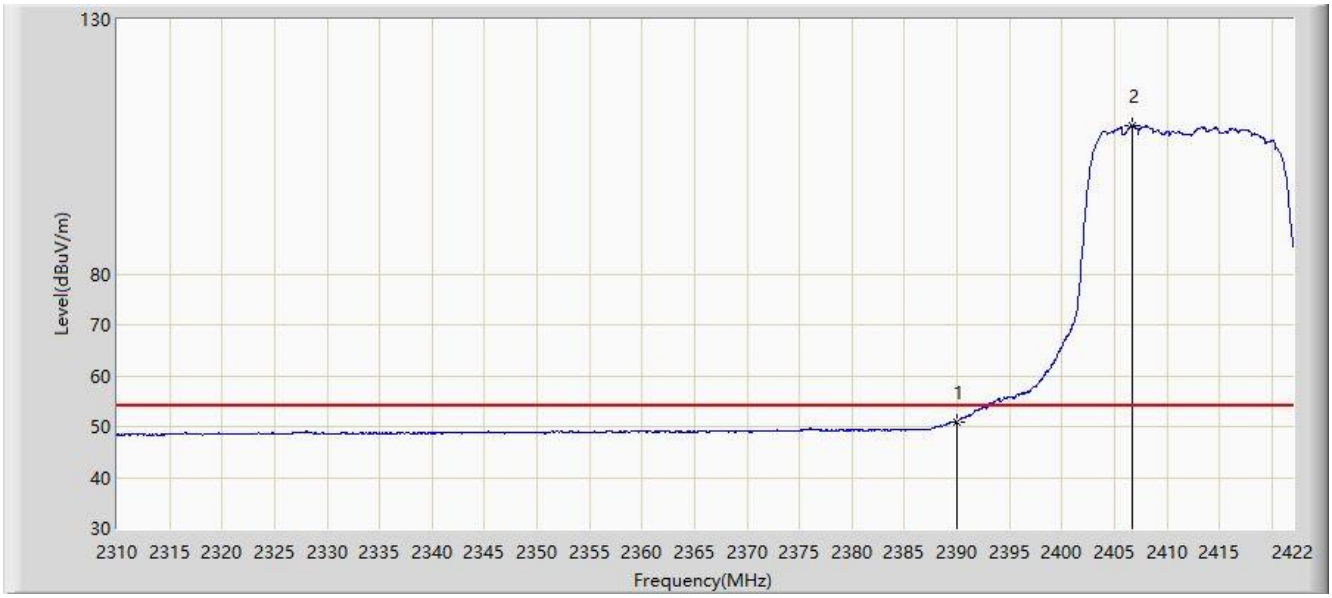


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	64.369	32.297	-9.631	74.000	32.072	PK
2		*	2407.888	119.421	87.342	N/A	N/A	32.079	PK

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

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

Site: AC1	Time: 2020/02/16 - 17:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz	

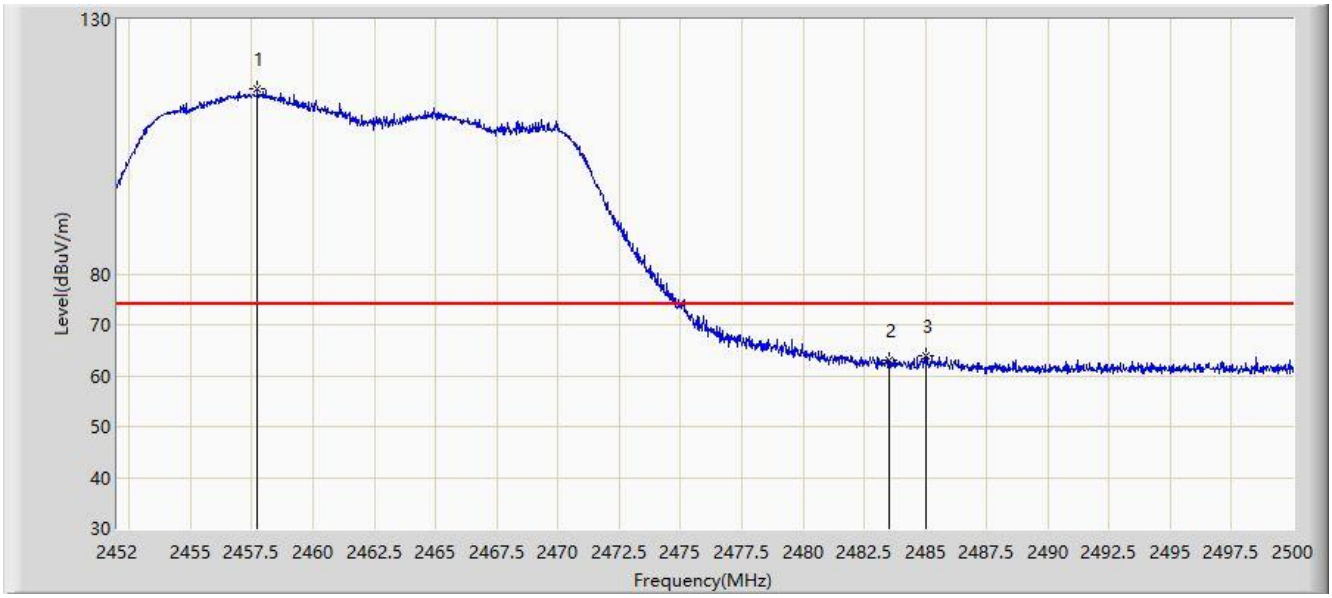


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	50.990	18.918	-3.010	54.000	32.072	AV
2		*	2406.768	109.181	77.103	N/A	N/A	32.078	AV

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

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

Site: AC1	Time: 2020/02/16 - 18:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz	

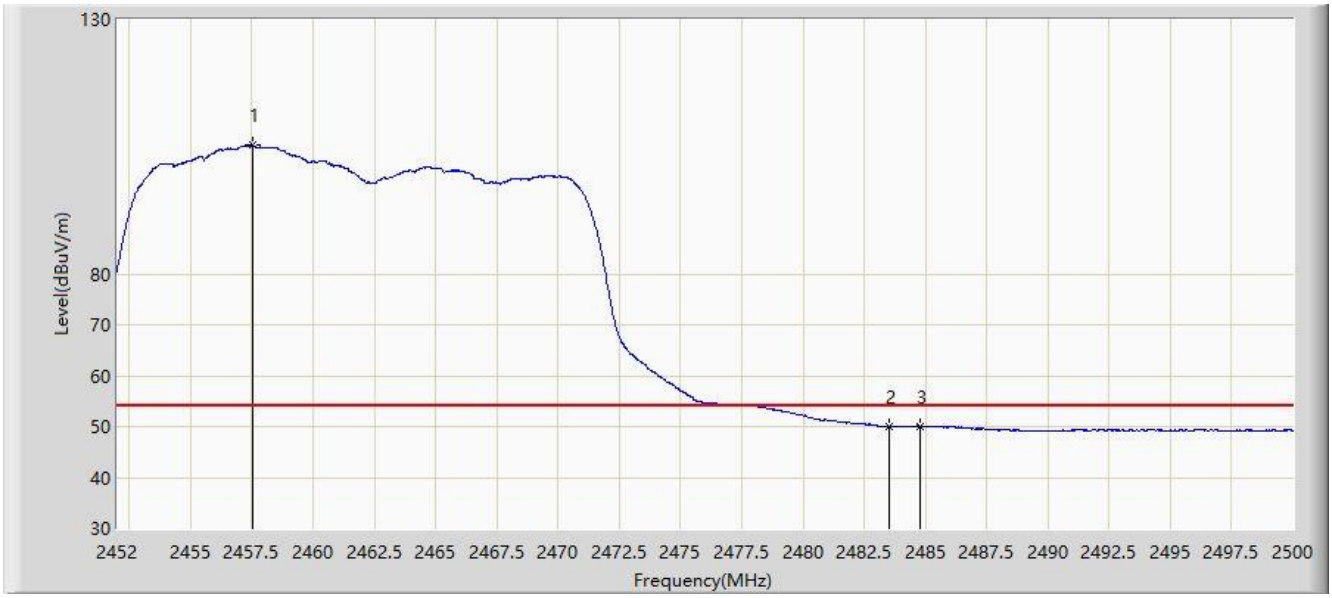


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2457.712	116.455	84.376	N/A	N/A	32.079	PK
2			2483.500	63.001	30.964	-10.999	74.000	32.037	PK
3			2485.000	63.884	31.850	-10.116	74.000	32.035	PK

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

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

Site: AC1	Time: 2020/02/16 - 18:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz	

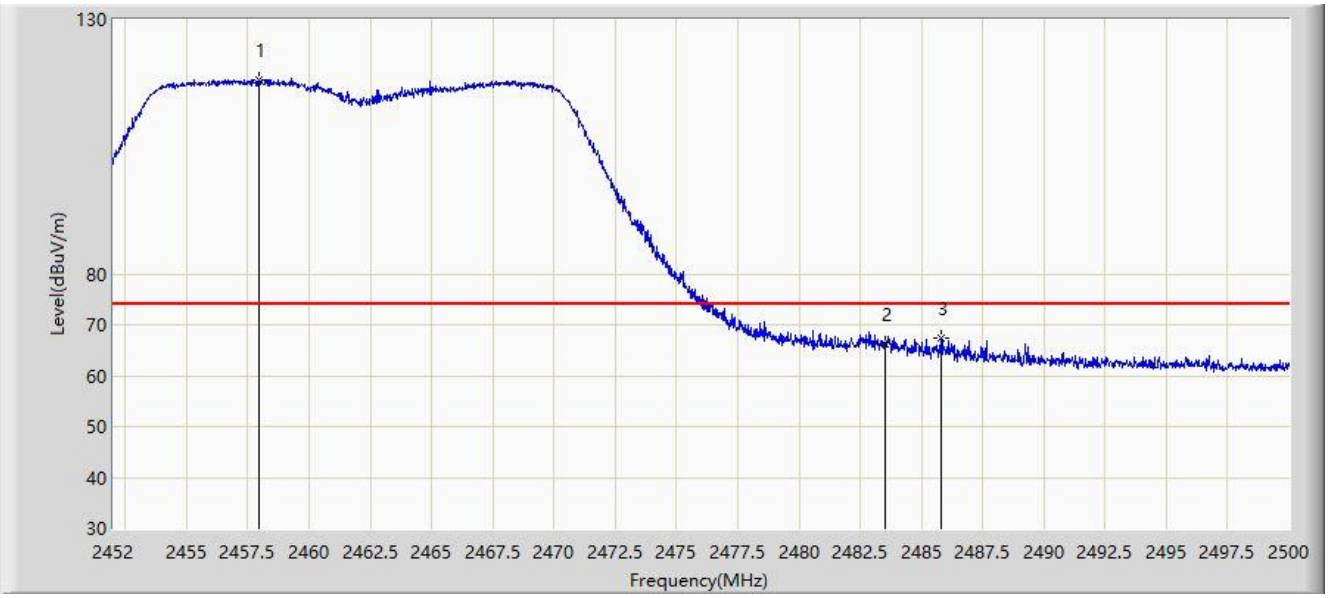


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2457.520	105.334	73.255	N/A	N/A	32.079	AV
2			2483.500	49.998	17.961	-4.002	54.000	32.037	AV
3			2484.808	50.036	18.002	-3.964	54.000	32.035	AV

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

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

Site: AC1	Time: 2020/02/16 - 18:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz	

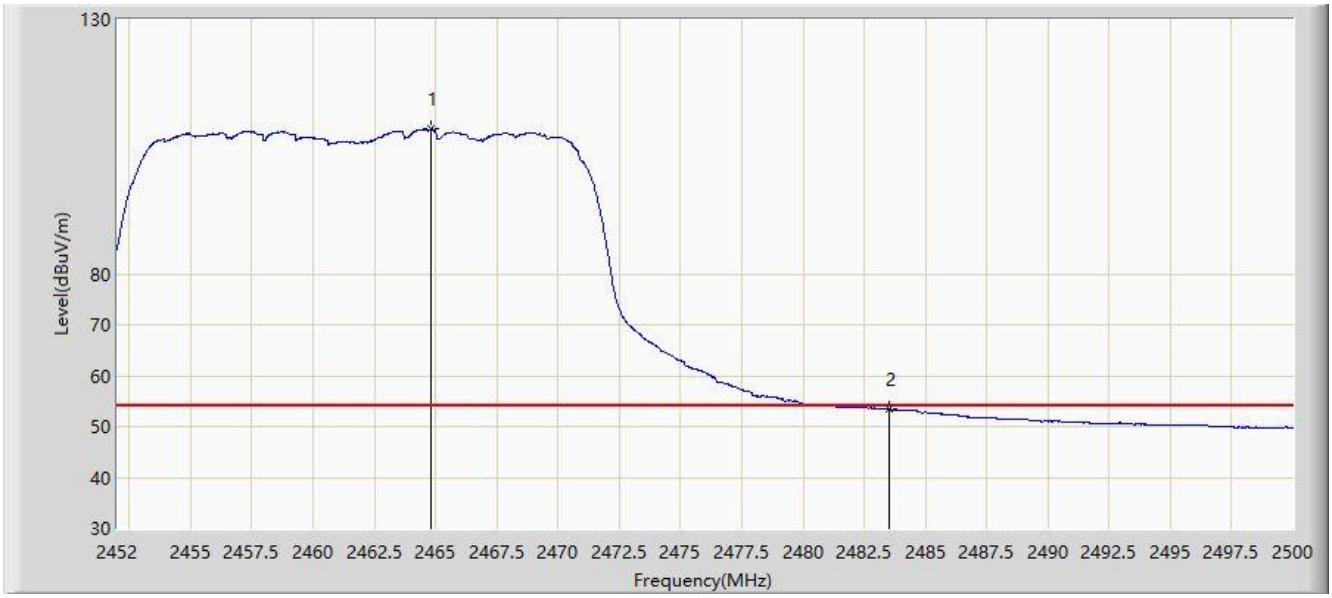


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2457.928	118.157	86.078	N/A	N/A	32.079	PK
2			2483.500	66.129	34.092	-7.871	74.000	32.037	PK
3			2485.816	67.430	35.397	-6.570	74.000	32.032	PK

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

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

Site: AC1	Time: 2020/02/16 - 18:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz	

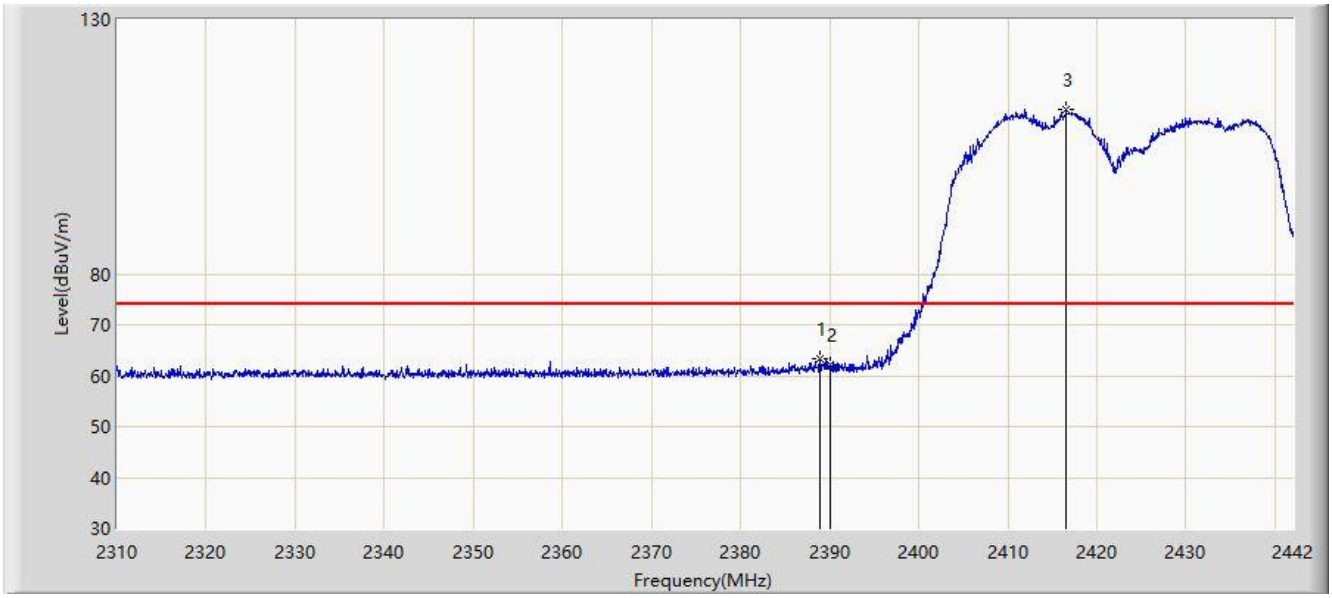


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1	X	*	2464.840	108.458	76.383	N/A	N/A	32.075	AV
2			2483.500	53.416	21.379	-0.584	54.000	32.037	AV

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

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

Site: AC1	Time: 2020/02/16 - 18:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz	

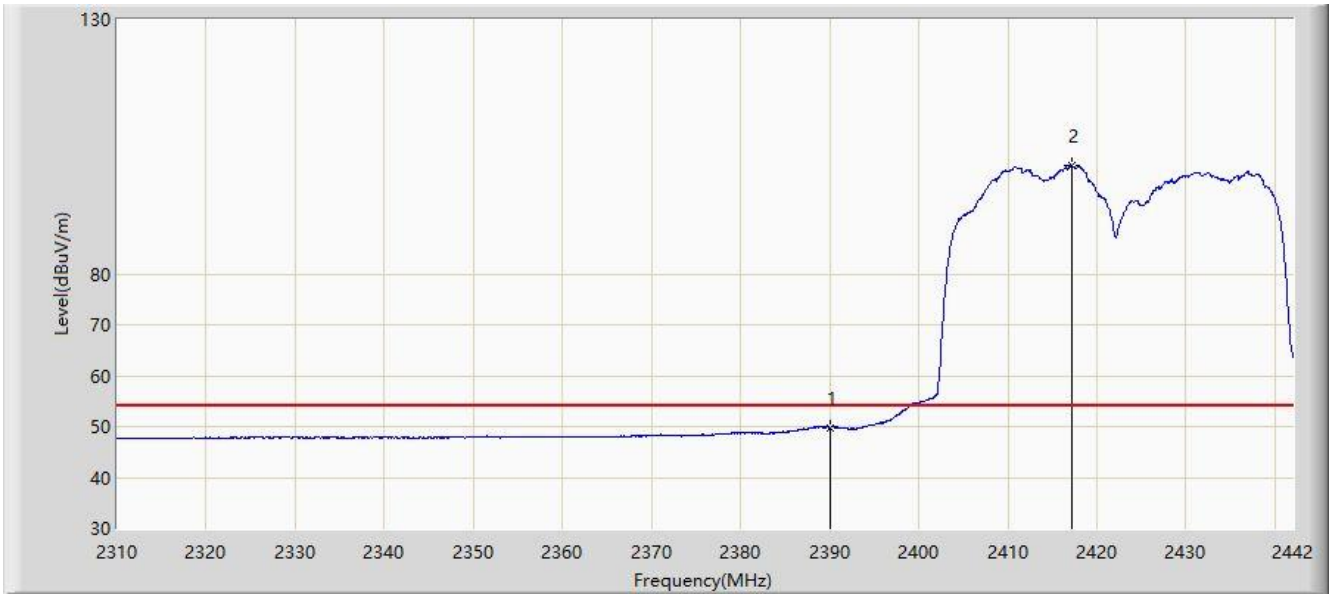


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.870	63.226	31.154	-10.774	74.000	32.072	PK
2			2390.000	62.069	29.997	-11.931	74.000	32.072	PK
3		*	2416.524	112.406	80.311	N/A	N/A	32.095	PK

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

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

Site: AC1	Time: 2020/02/16 - 18:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz	

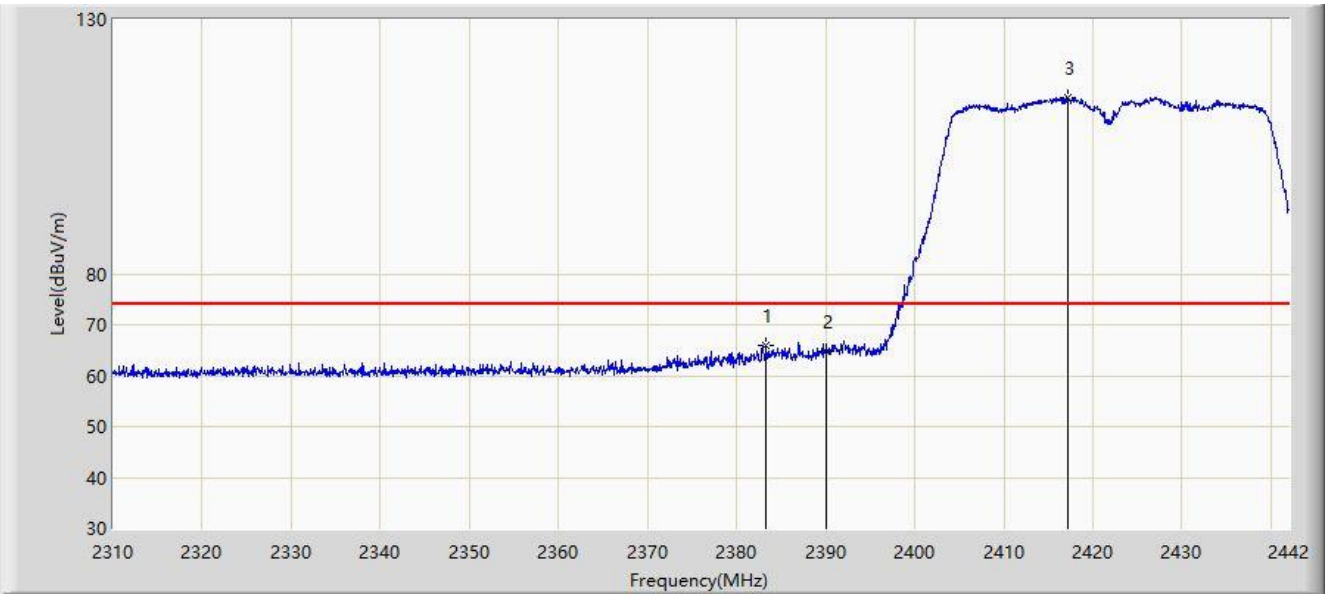


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	49.760	17.688	-4.240	54.000	32.072	AV
2		*	2417.118	101.392	69.295	N/A	N/A	32.096	AV

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

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

Site: AC1	Time: 2020/02/16 - 18:12
Limit: FCC_Part15.209_RE(3m)	Engineer: Kyrie Xie
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Wireless Access Point	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2383.326	65.934	33.860	-8.066	74.000	32.074	PK
2			2390.000	64.725	32.653	-9.275	74.000	32.072	PK
3		*	2417.118	114.495	82.398	N/A	N/A	32.096	PK

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

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