

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

100kHz PSD reference Level



Channel 01 (2412MHz)

Low Band Edge

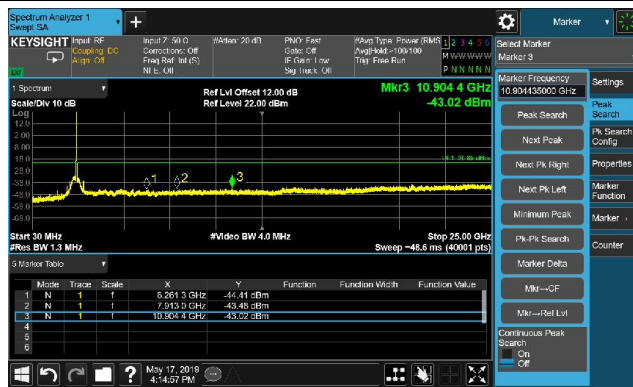


Spurious Emission



Channel 06 (2437MHz)

Spurious Emission



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

Channel 11 (2462MHz)

High Band Edge

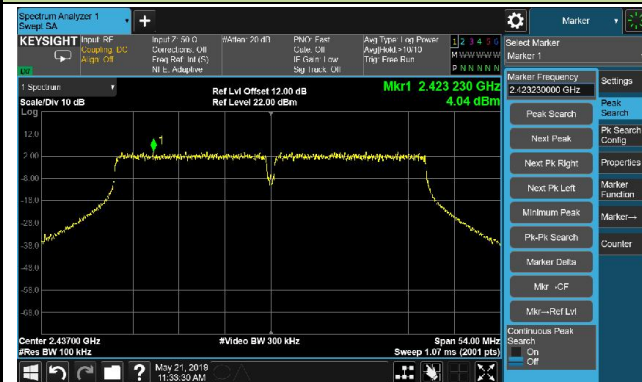


Spurious Emission



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

100kHz PSD reference Level



Channel 03 (2422MHz)

Low Band Edge

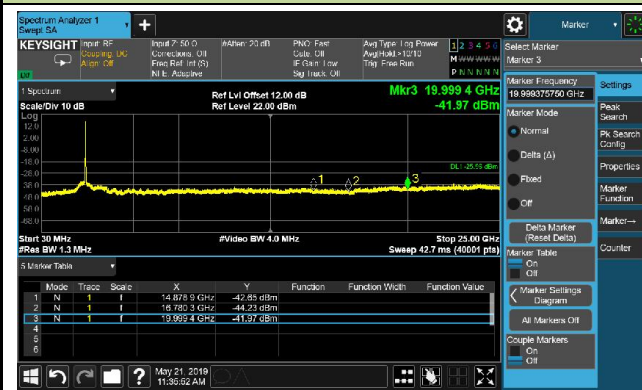


Spurious Emission



Channel 06 (2437MHz)

Spurious Emission



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

Channel 09 (2422MHz)

High Band Edge



Spurious Emission



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

100kHz PSD reference Level



Channel 01 (2412MHz)

Low Band Edge



Spurious Emission



Channel 06 (2437MHz)

Spurious Emission



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

Channel 11 (2462MHz)

High Band Edge



Spurious Emission



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

100kHz PSD reference Level



Channel 03 (2422MHz)

Low Band Edge



Spurious Emission



Channel 06 (2437MHz)

Spurious Emission



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

Channel 09 (2452MHz)

High Band Edge



Spurious Emission



7.6. Radiated Spurious Emission Measurement

7.6.1. Test Limit

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47CFR 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

ANSI C63.10 Section 6.3 (General Requirements)

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

ANSI C63.10 Section 6.5 (Standard test method above 30MHz to 1GHz)

ANSI C63.10 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

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

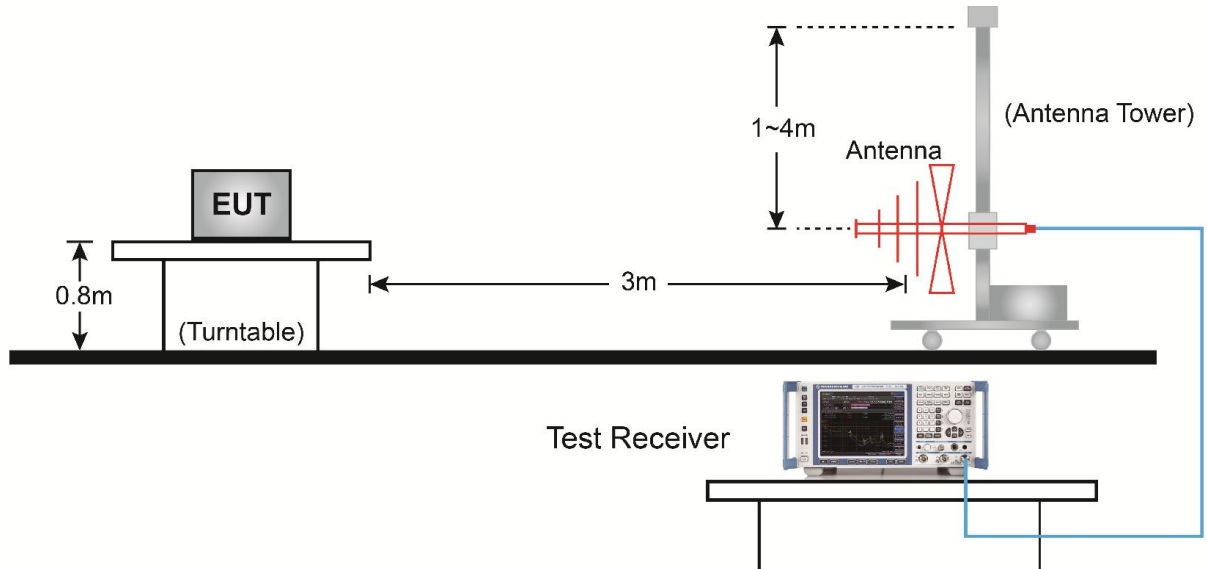
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

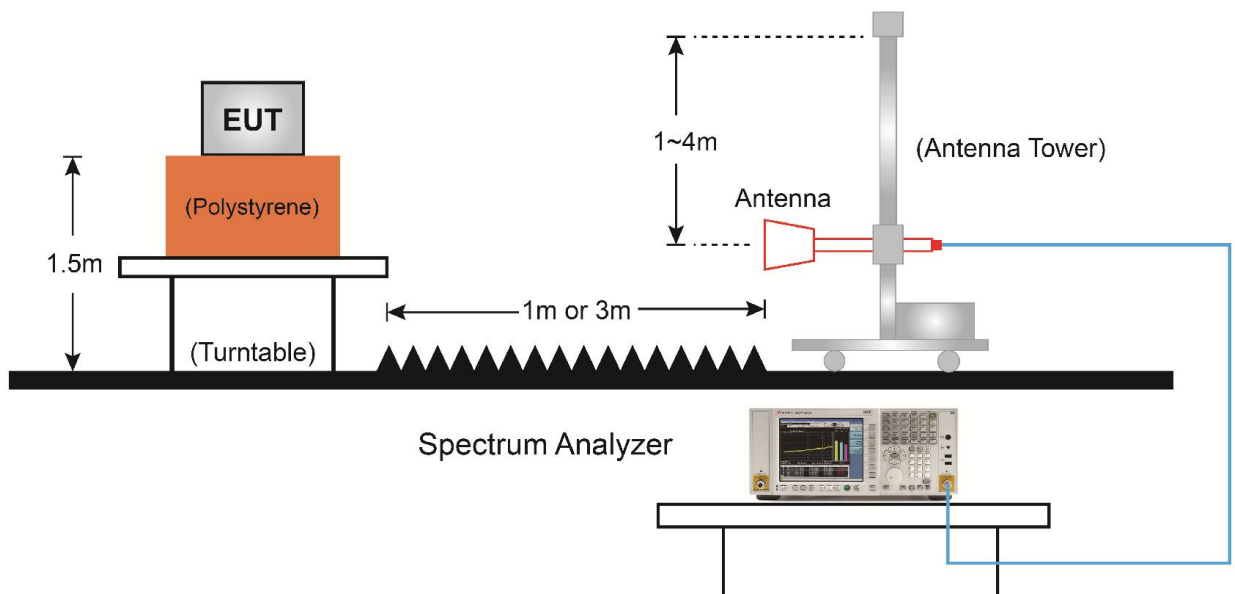
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.
If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration.
4. 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

Product	AX3000 Gigabit Wi-Fi 6 Router	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52%
Test Site	AC1	Test Date	2019/05/18
Test Mode	802.11b-Ant 0	Test Channel	01
Note	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
	3839.0	49.9	0.1	50.0	74.0	-24.0	Peak	Horizontal
	4808.0	39.3	3.3	42.6	74.0	-31.4	Peak	Horizontal
*	5743.0	39.0	5.1	44.1	90.0	-45.9	Peak	Horizontal
*	6907.5	36.7	10.8	47.5	90.0	-42.5	Peak	Horizontal
	4825.0	41.1	3.4	44.5	74.0	-29.5	Peak	Vertical
	7681.0	39.9	12.8	52.7	74.0	-21.3	Peak	Vertical
*	8820.0	34.6	13.9	48.5	90.0	-41.5	Peak	Vertical
*	9738.0	36.4	15.2	51.6	90.0	-38.4	Peak	Vertical

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

Product	AX3000 Gigabit Wi-Fi 6 Router	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52%
Test Site	AC1	Test Date	2019/05/18
Test Mode	802.11b-Ant 0	Test Channel	06
Note	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
	4748.5	38.8	3.2	42.0	74.0	-32.0	Peak	Horizontal
	7409.0	33.8	12.5	46.3	74.0	-27.7	Peak	Horizontal
*	9984.5	35.5	15.7	51.2	89.3	-38.1	Peak	Horizontal
*	10494.5	33.9	17.9	51.8	89.3	-37.5	Peak	Horizontal
	4876.0	40.5	3.5	44.0	74.0	-30.0	Peak	Vertical
	7681.0	40.1	12.8	52.9	74.0	-21.1	Peak	Vertical
*	9627.5	36.2	14.9	51.1	89.3	-38.2	Peak	Vertical
*	10562.5	35.4	18.1	53.5	89.3	-35.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (119.3dBμV/m) or 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)

Product	AX3000 Gigabit Wi-Fi 6 Router	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52%
Test Site	AC1	Test Date	2019/05/18
Test Mode	802.11b-Ant 0	Test Channel	11
Note	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	40.5	3.5	44.0	74.0	-30.0	Peak	Horizontal
	7681.0	40.1	12.8	52.9	74.0	-21.1	Peak	Horizontal
*	9627.5	36.2	14.9	51.1	88.7	-37.6	Peak	Horizontal
*	10562.5	35.4	18.1	53.5	88.7	-35.2	Peak	Horizontal
	4927.0	48.6	3.6	52.2	74.0	-21.8	Peak	Vertical
	7681.0	39.5	12.8	52.3	74.0	-21.7	Peak	Vertical
*	9789.0	35.4	15.3	50.7	88.7	-38.0	Peak	Vertical
*	10265.0	34.6	16.9	51.5	88.7	-37.2	Peak	Vertical

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

Product	AX3000 Gigabit Wi-Fi 6 Router	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52%
Test Site	AC1	Test Date	2019/05/18
Test Mode	802.11g - Ant 0+1	Test Channel	01
Note	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
	4808.0	39.6	3.3	42.9	74.0	-31.1	Peak	Horizontal
	7434.5	35.8	12.5	48.3	74.0	-25.7	Peak	Horizontal
*	10010.0	35.8	15.8	51.6	86.5	-34.9	Peak	Horizontal
*	10520.0	33.5	18.0	51.5	86.5	-35.0	Peak	Horizontal
	4825.0	41.2	3.4	44.6	74.0	-29.4	Peak	Vertical
	7681.0	40.3	12.8	53.1	74.0	-20.9	Peak	Vertical
*	8786.0	35.5	13.9	49.4	86.5	-37.1	Peak	Vertical
*	10061.0	35.0	16.0	51.0	86.5	-35.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (116.5dBμV/m) or 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)

Product	AX3000 Gigabit Wi-Fi 6 Router	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52%
Test Site	AC1	Test Date	2019/05/18
Test Mode	802.11g - Ant 0+1	Test Channel	06
Note	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	42.0	3.5	45.5	74.0	-28.5	Peak	Horizontal
	7638.5	35.9	12.8	48.7	74.0	-25.3	Peak	Horizontal
*	9772.0	35.5	15.2	50.7	91.0	-40.3	Peak	Horizontal
*	10528.5	33.8	18.0	51.8	91.0	-39.2	Peak	Horizontal
	4876.0	46.9	3.5	50.4	74.0	-23.6	Peak	Vertical
	7307.0	40.3	12.2	52.5	74.0	-21.5	Peak	Vertical
*	8845.5	35.2	14.0	49.2	91.0	-41.8	Peak	Vertical
*	10180.0	35.7	16.6	52.3	91.0	-38.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (121.0BμV/m) or 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)

Product	AX3000 Gigabit Wi-Fi 6 Router	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52%
Test Site	AC1	Test Date	2019/05/18
Test Mode	802.11g - Ant 0+1	Test Channel	11
Note	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	39.6	3.3	42.9	74.0	-31.1	Peak	Horizontal
	7681.0	35.6	12.8	48.4	74.0	-25.6	Peak	Horizontal
*	8752.0	34.1	13.8	47.9	87.7	-39.8	Peak	Horizontal
*	9797.5	34.4	15.3	49.7	87.7	-38.0	Peak	Horizontal
	4927.0	44.6	3.6	48.2	74.0	-25.8	Peak	Vertical
	7681.0	39.8	12.8	52.6	74.0	-21.4	Peak	Vertical
*	8743.5	33.5	13.8	47.3	87.7	-40.4	Peak	Vertical
*	10112.0	36.4	16.3	52.7	87.7	-35.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (117.7dBμV/m) or 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)

Product	AX3000 Gigabit Wi-Fi 6 Router	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52%
Test Site	AC1	Test Date	2019/05/18
Test Mode	802.11n-HT20 - Ant 0+1	Test Channel	01
Note	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
	4910.0	39.0	3.6	42.6	74.0	-31.4	Peak	Horizontal
	7468.5	35.5	12.6	48.1	74.0	-25.9	Peak	Horizontal
*	9942.0	35.2	15.6	50.8	85.0	-34.2	Peak	Horizontal
*	10367.0	34.2	17.4	51.6	85.0	-33.4	Peak	Horizontal
	4825.0	40.4	3.4	43.8	74.0	-30.2	Peak	Vertical
	7681.0	39.6	12.8	52.4	74.0	-21.6	Peak	Vertical
*	8760.5	35.6	13.8	49.4	85.0	-35.6	Peak	Vertical
*	10010.0	35.7	15.8	51.5	85.0	-33.5	Peak	Vertical

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

Product	AX3000 Gigabit Wi-Fi 6 Router	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52%
Test Site	AC1	Test Date	2019/05/18
Test Mode	802.11n-HT20 - Ant 0+1	Test Channel	06
Note	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	41.4	3.5	44.9	74.0	-29.1	Peak	Horizontal
	7485.5	35.3	12.7	48.0	74.0	-26.0	Peak	Horizontal
*	8837.0	35.1	14.0	49.1	90.6	-41.5	Peak	Horizontal
*	10282.0	34.7	17.0	51.7	90.6	-38.9	Peak	Horizontal
	4884.5	41.4	3.5	44.9	74.0	-29.1	Peak	Vertical
	7485.5	35.3	12.7	48.0	74.0	-26.0	Peak	Vertical
*	8837.0	35.1	14.0	49.1	90.6	-41.5	Peak	Vertical
*	10282.0	34.7	17.0	51.7	90.6	-38.9	Peak	Vertical

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

Product	AX3000 Gigabit Wi-Fi 6 Router	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52%
Test Site	AC1	Test Date	2019/05/18
Test Mode	802.11n-HT20 - Ant 0+1	Test Channel	11
Note	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	39.2	3.6	42.8	74.0	-31.2	Peak	Horizontal
	7502.5	35.3	12.7	48.0	74.0	-26.0	Peak	Horizontal
*	8616.0	35.5	13.4	48.9	86.8	-37.9	Peak	Horizontal
*	10290.5	34.7	17.0	51.7	86.8	-35.1	Peak	Horizontal
	4927.0	43.6	3.6	47.2	74.0	-26.8	Peak	Vertical
	7681.0	38.8	12.8	51.6	74.0	-22.4	Peak	Vertical
*	8879.5	34.9	14.1	49.0	86.8	-37.8	Peak	Vertical
*	9780.5	36.2	15.3	51.5	86.8	-35.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (116.8dBμV/m) or 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)

Product	AX3000 Gigabit Wi-Fi 6 Router	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52%
Test Site	AC1	Test Date	2019/05/18
Test Mode	802.11n-HT40 - Ant 0+1	Test Channel	03
Note	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
	5105.5	39.0	3.8	42.8	74.0	-31.2	Peak	Horizontal
	7647.0	35.6	12.8	48.4	74.0	-25.6	Peak	Horizontal
*	8769.0	35.4	13.8	49.2	80.1	-30.9	Peak	Horizontal
*	10528.5	34.2	18.0	52.2	80.1	-27.9	Peak	Horizontal
	5105.5	39.0	3.8	42.8	74.0	-31.2	Peak	Vertical
	7647.0	35.6	12.8	48.4	74.0	-25.6	Peak	Vertical
*	8769.0	35.4	13.8	49.2	80.1	-30.9	Peak	Vertical
*	10528.5	34.2	18.0	52.2	80.1	-27.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (110.1dBμV/m) or 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)

Product	AX3000 Gigabit Wi-Fi 6 Router	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52%
Test Site	AC1	Test Date	2019/05/18
Test Mode	802.11n-HT40 - Ant 0+1	Test Channel	06
Note	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
	4961.0	39.1	3.7	42.8	74.0	-31.2	Peak	Horizontal
	7375.0	35.3	12.4	47.7	74.0	-26.3	Peak	Horizontal
*	8769.0	35.8	13.8	49.6	83.4	-33.8	Peak	Horizontal
*	10120.5	34.7	16.3	51.0	83.4	-32.4	Peak	Horizontal
	5037.5	38.6	3.8	42.4	74.0	-31.6	Peak	Vertical
	7681.0	39.6	12.8	52.4	74.0	-21.6	Peak	Vertical
*	8701.0	34.8	13.6	48.4	83.4	-35.0	Peak	Vertical
*	10027.0	35.0	15.9	50.9	83.4	-32.5	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (113.4dBμV/m) or 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)

Product	AX3000 Gigabit Wi-Fi 6 Router	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52%
Test Site	AC1	Test Date	2019/05/18
Test Mode	802.11n-HT40 - Ant 0+1	Test Channel	09
Note	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
	4978.0	36.9	3.7	40.6	74.0	-33.4	Peak	Horizontal
	7519.5	35.4	12.7	48.1	74.0	-25.9	Peak	Horizontal
*	8692.5	34.7	13.6	48.3	81.0	-32.7	Peak	Horizontal
*	10384.0	34.1	17.5	51.6	81.0	-29.4	Peak	Horizontal
	5063.0	38.8	3.8	42.6	74.0	-31.4	Peak	Vertical
	7681.0	39.5	12.8	52.3	74.0	-21.7	Peak	Vertical
*	9704.0	36.4	15.1	51.5	81.0	-29.5	Peak	Vertical
*	10146.0	35.0	16.4	51.4	81.0	-29.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (111.0dBμV/m) or 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)

Product	AX3000 Gigabit Wi-Fi 6 Router	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52%
Test Site	AC1	Test Date	2019/05/18
Test Mode	802.11ax-HE20 - Ant 0+1	Test Channel	01
Note	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
	5080.0	38.5	3.8	42.3	74.0	-31.7	Peak	Horizontal
	7468.5	34.6	12.6	47.2	74.0	-26.8	Peak	Horizontal
*	8599.0	35.5	13.4	48.9	82.5	-33.6	Peak	Horizontal
*	10112.0	35.1	16.3	51.4	82.5	-31.1	Peak	Horizontal
	3839.0	51.4	0.1	51.5	74.0	-22.5	Peak	Vertical
	7681.0	39.6	12.8	52.4	74.0	-21.6	Peak	Vertical
*	8769.0	35.6	13.8	49.4	82.5	-33.1	Peak	Vertical
*	10282.0	34.8	17.0	51.8	82.5	-30.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (112.5dBμV/m) or 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)

Product	AX3000 Gigabit Wi-Fi 6 Router	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52%
Test Site	AC1	Test Date	2019/05/18
Test Mode	802.11ax-HE20 - Ant 0+1	Test Channel	06
Note	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
	3839.0	48.4	0.1	48.5	74.0	-25.5	Peak	Horizontal
	4884.5	39.4	3.5	42.9	74.0	-31.1	Peak	Horizontal
*	5768.5	38.2	5.2	43.4	91.6	-48.2	Peak	Horizontal
*	7069.0	35.6	11.5	47.1	91.6	-44.5	Peak	Horizontal
	3839.0	51.3	0.1	51.4	74.0	-22.6	Peak	Vertical
	4876.0	43.0	3.5	46.5	74.0	-27.5	Peak	Vertical
*	6261.5	37.3	7.3	44.6	91.6	-47.0	Peak	Vertical
*	7026.5	36.6	11.4	48.0	91.6	-43.6	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (121.6dBμV/m) or 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)

Product	AX3000 Gigabit Wi-Fi 6 Router	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52%
Test Site	AC1	Test Date	2019/05/18
Test Mode	802.11ax-HE20 - Ant 0+1	Test Channel	11
Note	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
	3839.0	48.3	0.1	48.4	74.0	-25.6	Peak	Horizontal
	4714.5	38.4	3.1	41.5	74.0	-32.5	Peak	Horizontal
*	5598.5	37.3	4.5	41.8	85.9	-44.1	Peak	Horizontal
*	6525.0	36.2	8.6	44.8	85.9	-41.1	Peak	Horizontal
	4927.0	40.3	3.6	43.9	74.0	-30.1	Peak	Vertical
	7681.0	39.1	12.8	51.9	74.0	-22.1	Peak	Vertical
*	9636.0	35.4	14.9	50.3	85.9	-35.6	Peak	Vertical
*	10299.0	32.8	17.1	49.9	85.9	-36.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (115.9dBμV/m) or 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)

Product	AX3000 Gigabit Wi-Fi 6 Router	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52%
Test Site	AC1	Test Date	2019/05/18
Test Mode	802.11ax-HE40 - Ant 0+1	Test Channel	03
Note	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
	4978.0	38.7	3.7	42.4	74.0	-31.6	Peak	Horizontal
	7502.5	34.4	12.7	47.1	74.0	-26.9	Peak	Horizontal
*	9729.5	36.0	15.1	51.1	80.9	-29.8	Peak	Horizontal
*	10086.5	35.5	16.1	51.6	80.9	-29.3	Peak	Horizontal
	4859.0	38.2	3.4	41.6	74.0	-32.4	Peak	Vertical
	7681.0	39.3	12.8	52.1	74.0	-21.9	Peak	Vertical
*	9993.0	35.5	15.7	51.2	80.9	-29.7	Peak	Vertical
*	10392.5	33.2	17.5	50.7	80.9	-30.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (110.9dBμV/m) or 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)

Product	AX3000 Gigabit Wi-Fi 6 Router	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52%
Test Site	AC1	Test Date	2019/05/18
Test Mode	802.11ax-HE40 - Ant 0+1	Test Channel	06
Note	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
	4697.5	38.5	3.1	41.6	74.0	-32.4	Peak	Horizontal
	4978.0	38.8	3.7	42.5	74.0	-31.5	Peak	Horizontal
*	6057.5	37.6	6.4	44.0	83.1	-39.1	Peak	Horizontal
*	7086.0	36.0	11.5	47.5	83.1	-35.6	Peak	Horizontal
	3839.0	51.1	0.1	51.2	74.0	-22.8	Peak	Vertical
	7681.0	39.9	12.8	52.7	74.0	-21.3	Peak	Vertical
*	9704.0	36.1	15.1	51.2	83.1	-31.9	Peak	Vertical
*	10562.5	33.7	18.1	51.8	83.1	-31.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (113.1dBμV/m) or 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)

Product	AX3000 Gigabit Wi-Fi 6 Router	Temperature	25°C
Test Engineer	Kevin Ker	Relative Humidity	52%
Test Site	AC1	Test Date	2019/05/18
Test Mode	802.11ax-HE40 - Ant 0+1	Test Channel	09
Note	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
	3839.0	48.6	0.1	48.7	74.0	-25.3	Peak	Horizontal
	5012.0	39.0	3.8	42.8	74.0	-31.2	Peak	Horizontal
*	5675.0	37.4	4.8	42.2	82.9	-40.7	Peak	Horizontal
*	6584.5	36.9	9.0	45.9	82.9	-37.0	Peak	Horizontal
	3839.0	51.2	0.1	51.3	74.0	-22.7	Peak	Vertical
	7681.0	39.2	12.8	52.0	74.0	-22.0	Peak	Vertical
*	9797.5	33.4	15.3	48.7	82.9	-34.2	Peak	Vertical
*	10333.0	33.2	17.2	50.4	82.9	-32.5	Peak	Vertical

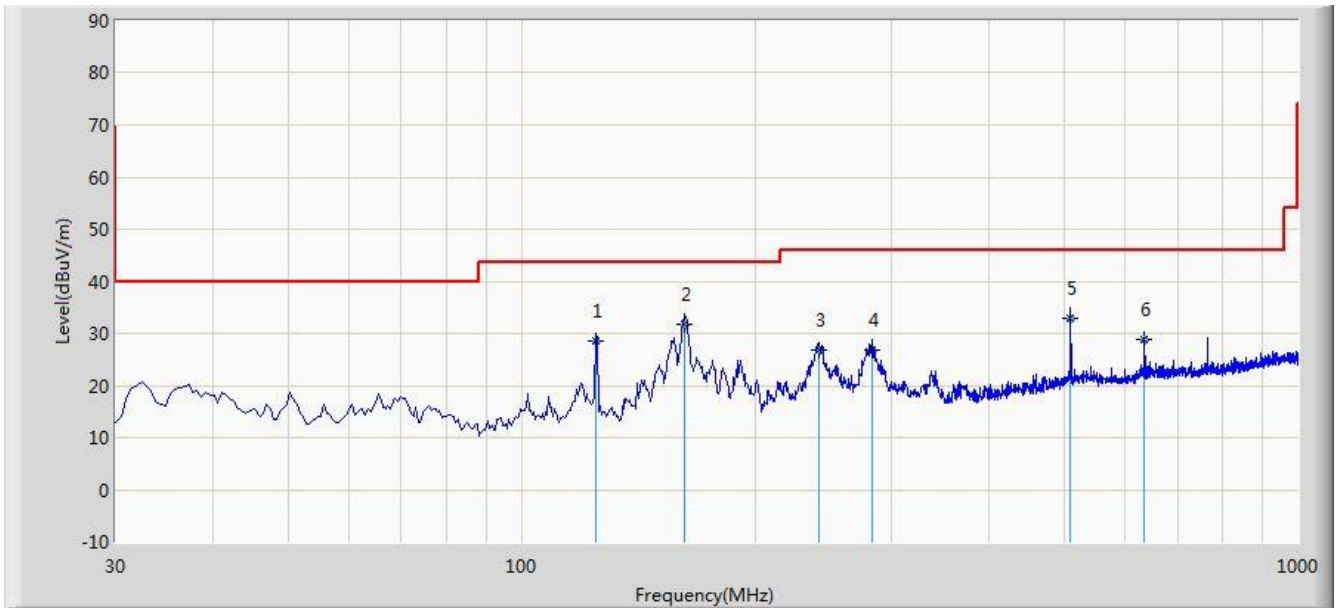
Note 1: "*" is not in restricted band, its limit is 30dBc of the fundamental emission level (112.9dBμV/m) or 15.209 which is higher.

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: AC1	Time: 2019/05/24 - 09:20
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: VULB 9162 30MHz-8GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Worst Case Mode: There is the worst case within frequency range 30MHz~1GHz.	



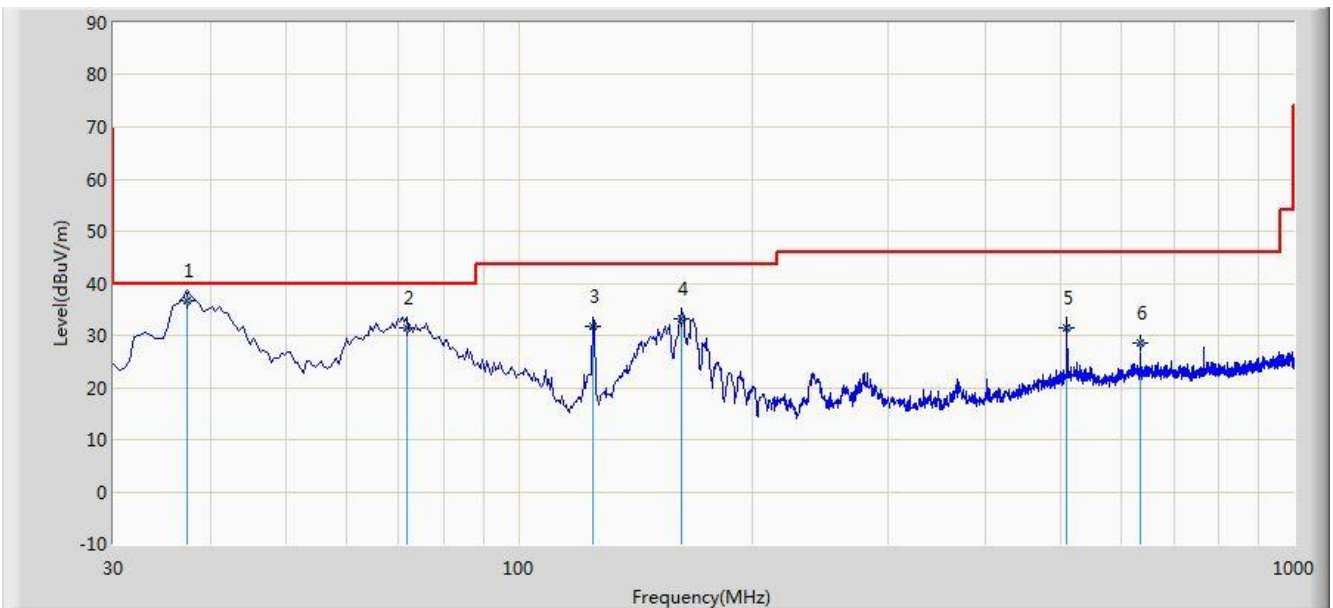
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			124.575	28.410	11.180	-15.090	43.500	17.230	QP
2		*	162.405	31.660	15.460	-11.840	43.500	16.200	QP
3			241.460	26.945	6.980	-19.055	46.000	19.965	QP
4			282.685	26.909	5.911	-19.091	46.000	20.998	QP
5			510.150	32.809	6.690	-13.191	46.000	26.119	QP
6			635.280	28.732	0.560	-17.268	46.000	28.172	QP

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

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

Note 2: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 25GHz), therefore no data appear in the report.

Site: AC1	Time: 2019/05/24 - 09:22
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin Ker
Probe: VULB 9162 30MHz-8GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Worst Case Mode: There is the worst case within frequency range 30MHz~1GHz.	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	37.275	36.661	16.904	-3.339	40.000	19.757	QP
2			71.710	31.535	16.159	-8.465	40.000	15.376	QP
3			124.575	31.597	14.367	-11.903	43.500	17.230	QP
4			161.920	33.206	17.022	-10.294	43.500	16.184	QP
5			510.150	31.562	5.443	-14.438	46.000	26.119	QP
6			635.280	28.422	0.250	-17.578	46.000	28.172	QP

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

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

Note 2: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 25GHz), therefore no data appear in the report.

7.7. Radiated Restricted Band Edge Measurement

7.7.1. Test Limit

For 15.205 requirement:

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 Subpart C Paragraph 15.209 Limits		
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 Section 6.3 (General Requirements)

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

7.7.3.Test Setting

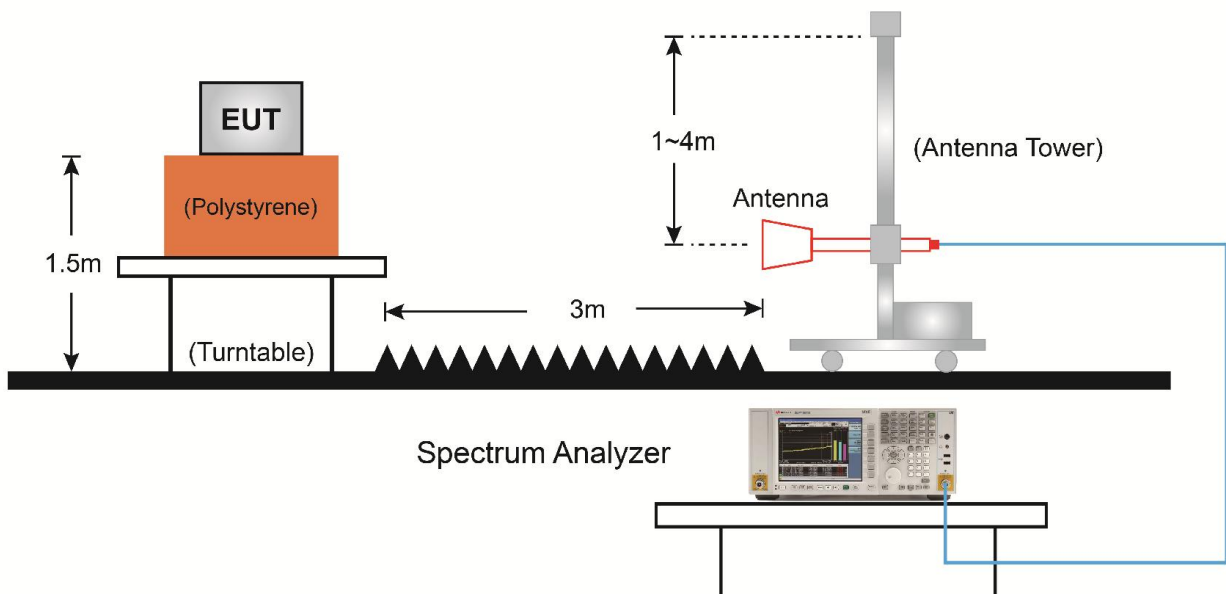
Peak Field Strength Measurements

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 Measurements above 1GHz (Method VB)

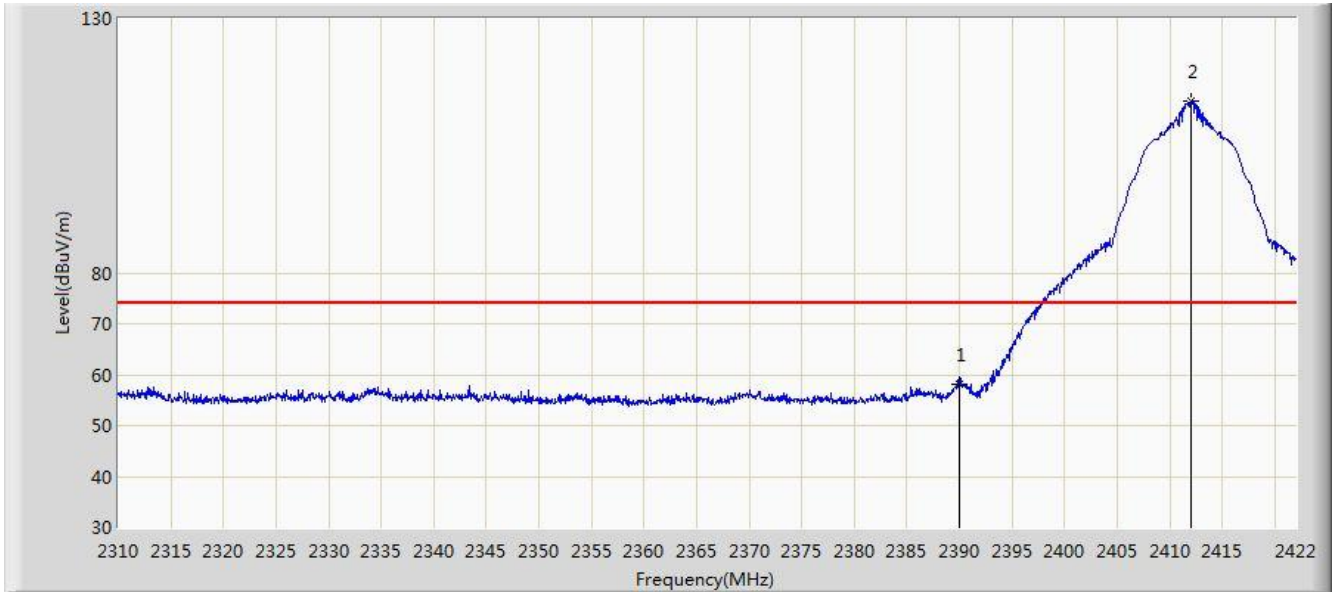
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.
If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration.
4. Detector = Peak
5. Sweep time = auto
6. Trace mode = max hold
7. Trace was allowed to stabilize

7.7.4.Test Setup



7.7.5.Test Result

Site: AC1	Time: 2019/05/23 - 21:30
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	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)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	58.012	60.372	-15.988	74.000	-2.360	PK
2		*	2412.088	113.872	116.144	N/A	N/A	-2.272	PK

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

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

Site: AC1	Time: 2019/05/23 - 21:36
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2412MHz - Ant 0	

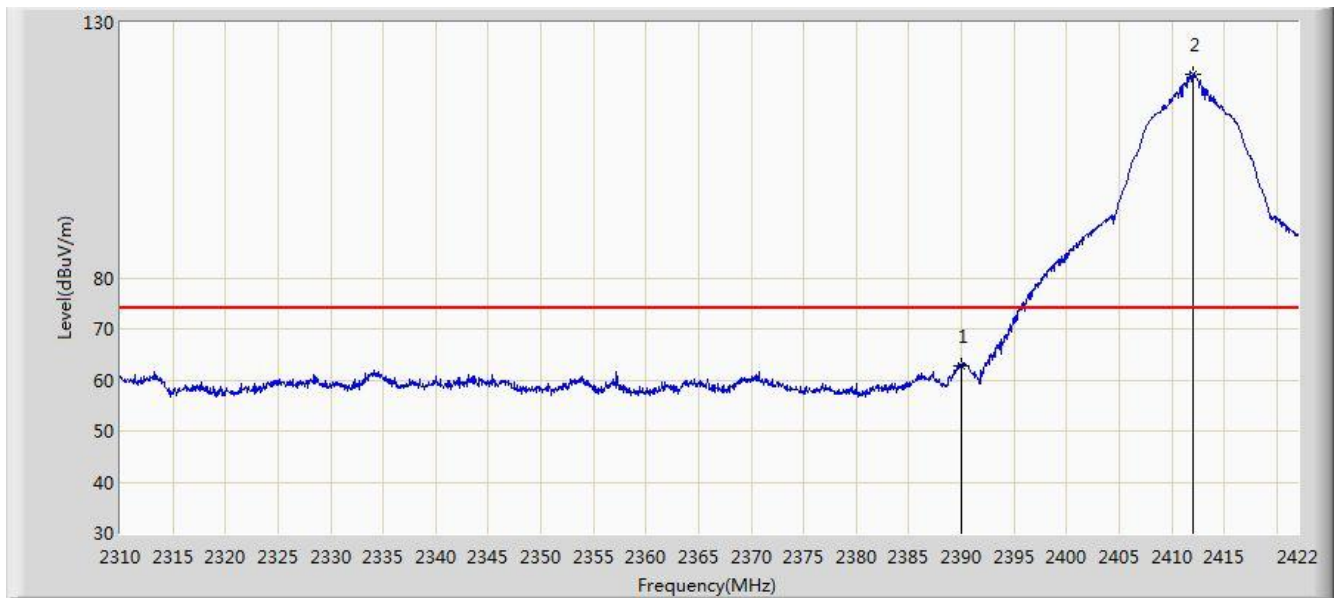


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	47.531	49.891	-6.469	54.000	-2.360	AV
2		*	2411.024	103.790	106.066	N/A	N/A	-2.276	AV

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: 2019/05/23 - 21:38
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2412MHz - Ant 0	

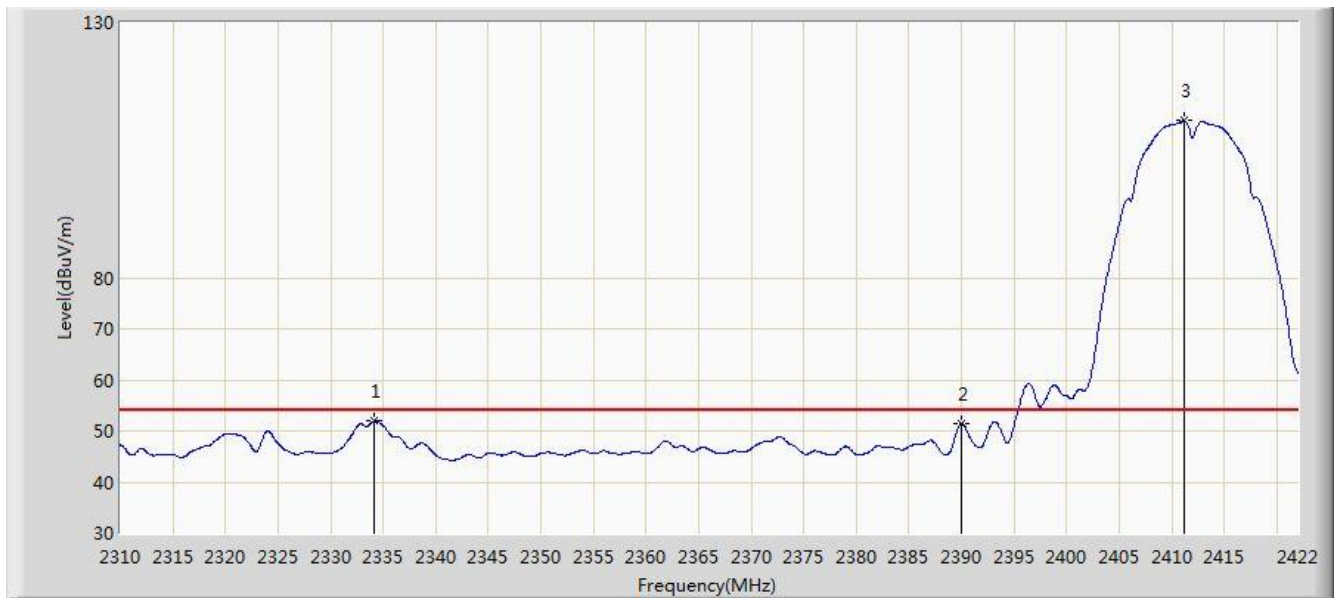


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	62.728	65.088	-11.272	74.000	-2.360	PK
2		*	2412.032	119.964	122.236	N/A	N/A	-2.272	PK

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: 2019/05/23 - 21:41
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2412MHz - Ant 0	

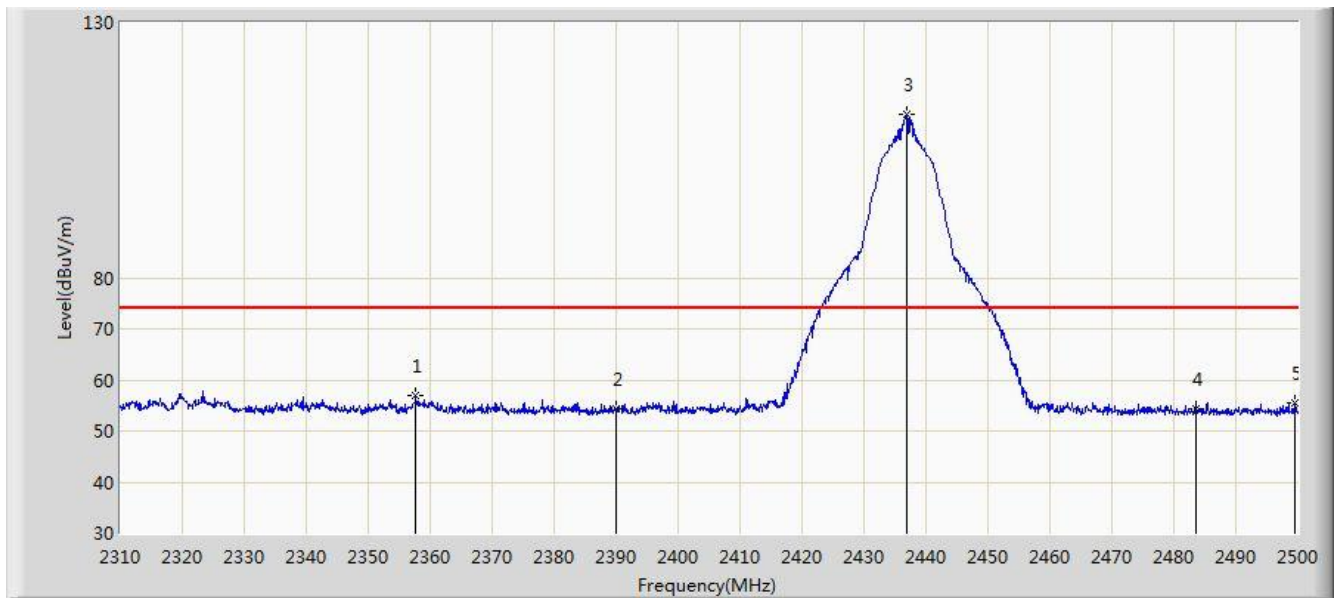


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2334.136	51.907	54.491	-2.093	54.000	-2.584	AV
2			2390.000	51.557	53.917	-2.443	54.000	-2.360	AV
3		*	2411.136	110.726	113.002	N/A	N/A	-2.276	AV

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: 2019/05/23 - 22:14
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2437MHz - Ant 0	

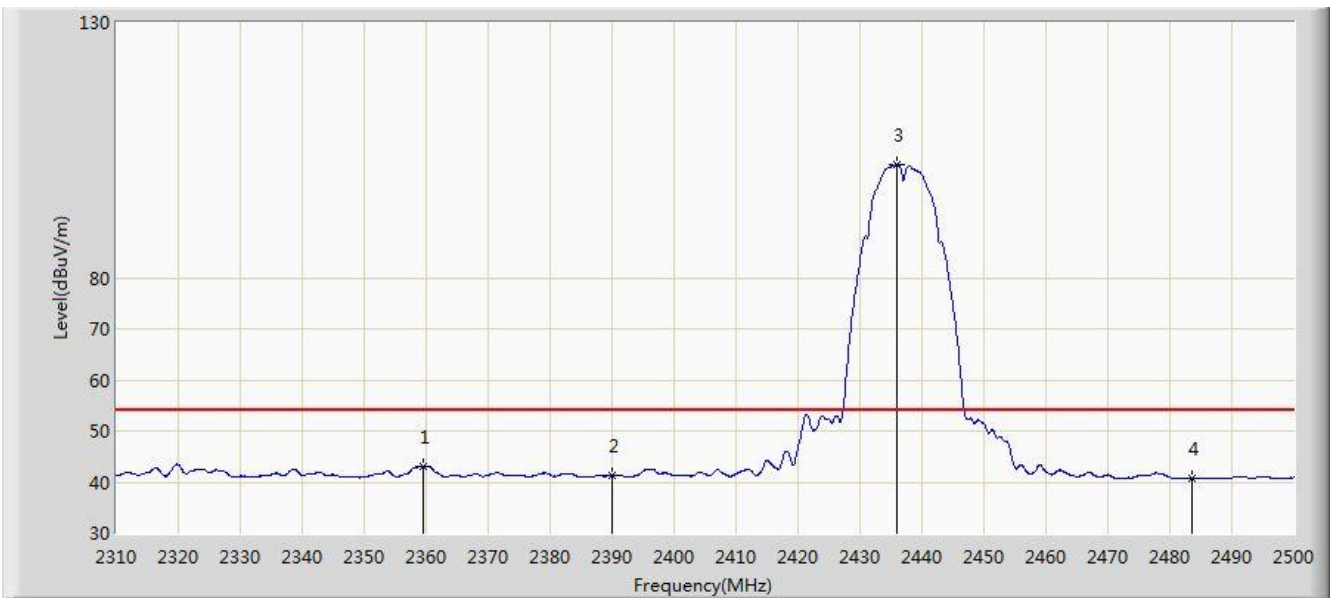


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2357.690	56.866	59.355	-17.134	74.000	-2.489	PK
2			2390.000	54.309	56.669	-19.691	74.000	-2.360	PK
3		*	2437.015	111.885	114.057	N/A	N/A	-2.172	PK
4			2483.500	54.323	56.309	-19.677	74.000	-1.986	PK
5			2499.430	55.610	57.548	-18.390	74.000	-1.937	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: 2019/05/23 - 22:17
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2437MHz - Ant 0	

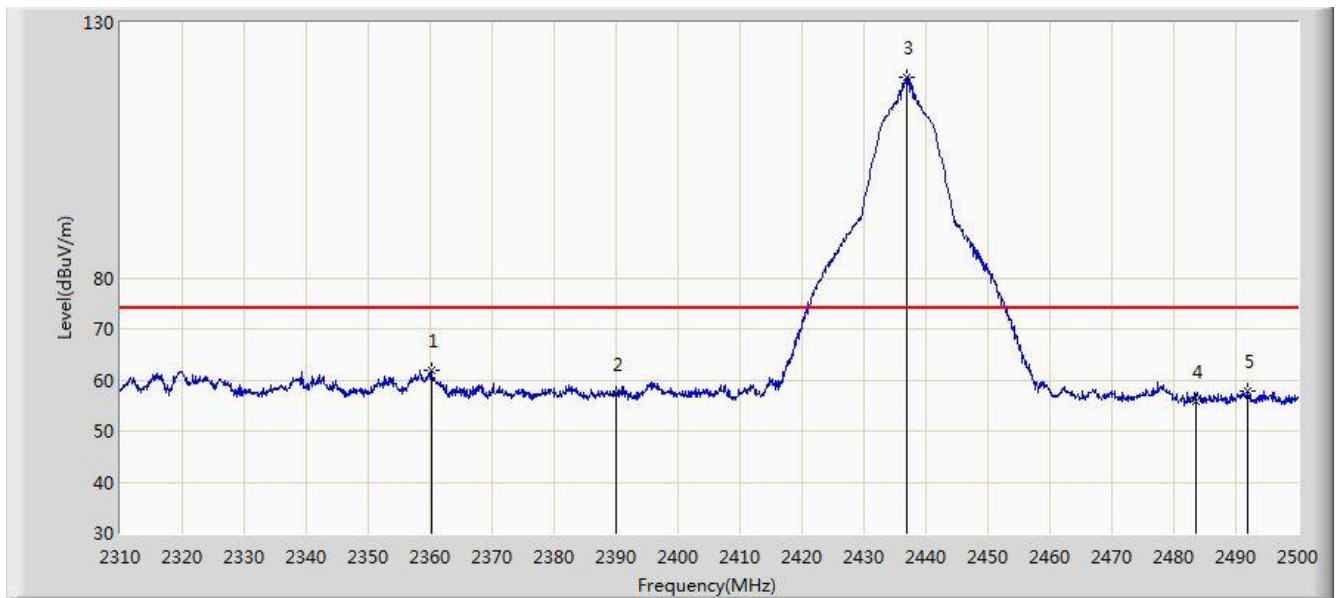


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2359.495	42.928	45.410	-11.072	54.000	-2.482	AV
2			2390.000	41.280	43.640	-12.720	54.000	-2.360	AV
3		*	2436.065	102.316	104.492	N/A	N/A	-2.176	AV
4			2483.500	40.755	42.741	-13.245	54.000	-1.986	AV

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

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

Site: AC1	Time: 2019/05/23 - 22:03
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2437MHz - Ant 0	

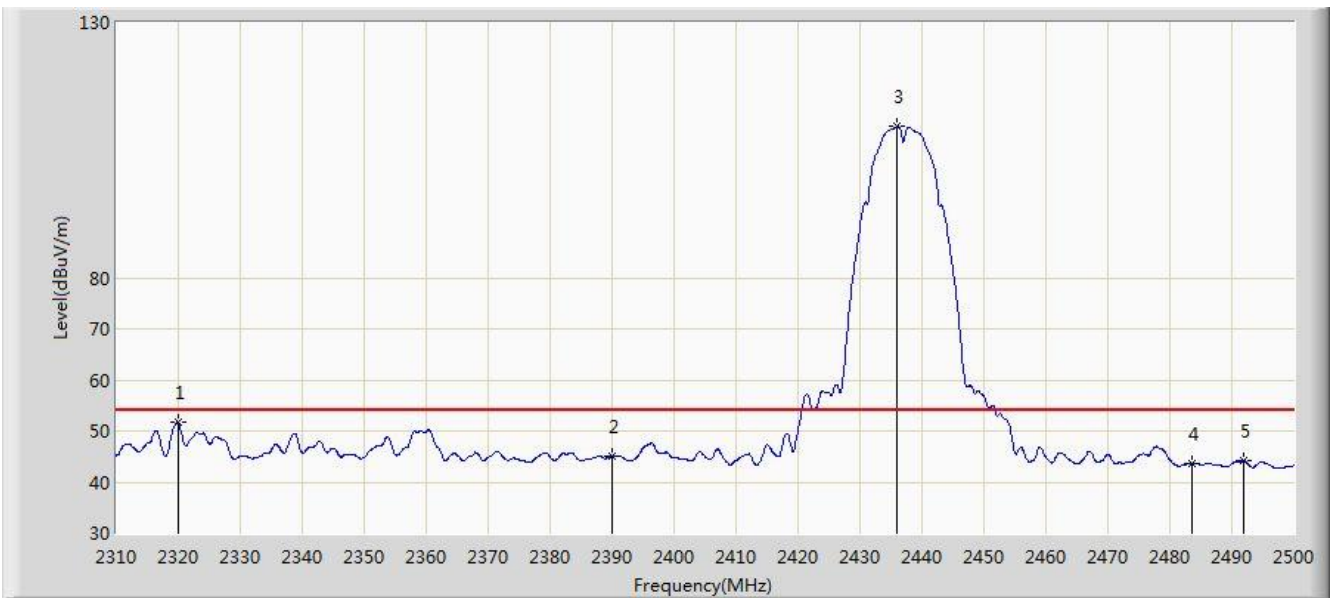


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2360.255	61.947	64.426	-12.053	74.000	-2.478	PK
2			2390.000	57.243	59.603	-16.757	74.000	-2.360	PK
3		*	2436.920	119.287	121.459	N/A	N/A	-2.173	PK
4			2483.500	55.897	57.883	-18.103	74.000	-1.986	PK
5			2492.020	57.829	59.781	-16.171	74.000	-1.952	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: 2019/05/23 - 22:07
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2437MHz - Ant 0	

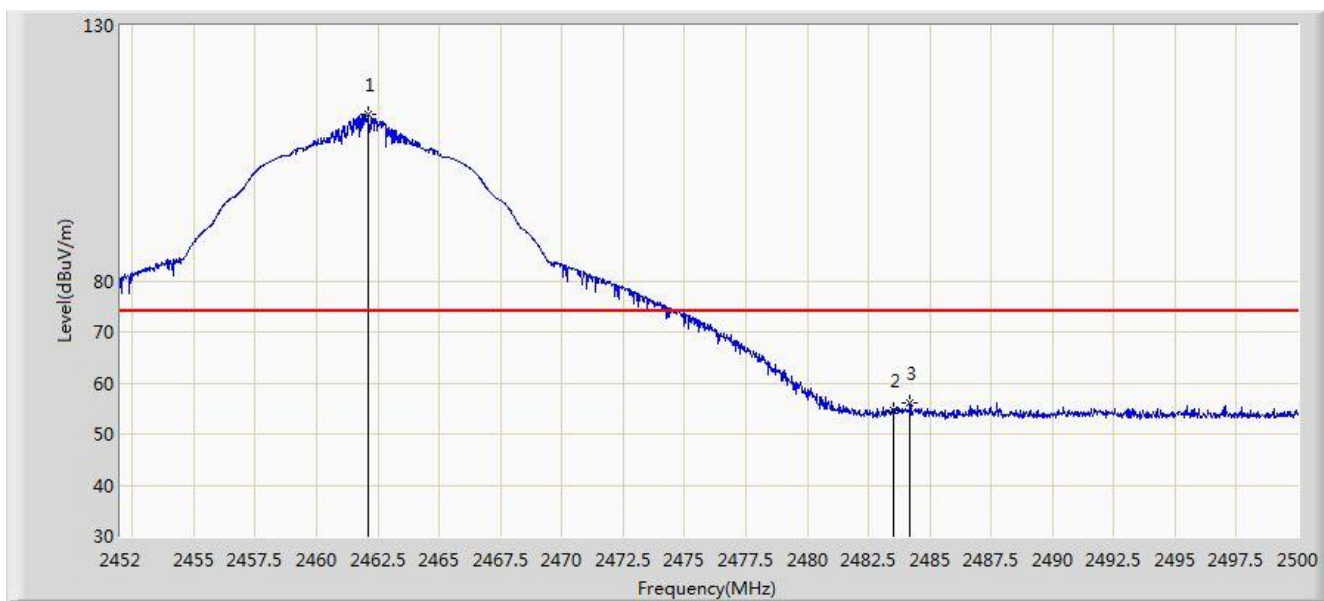


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2319.975	51.621	54.261	-2.379	54.000	-2.640	AV
2			2390.000	45.104	47.464	-8.896	54.000	-2.360	AV
3		*	2436.065	109.779	111.955	N/A	N/A	-2.176	AV
4			2483.500	43.555	45.541	-10.445	54.000	-1.986	AV
5			2491.925	44.182	46.134	-9.818	54.000	-1.952	AV

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: 2019/05/23 - 21:59
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2462MHz - Ant 0	

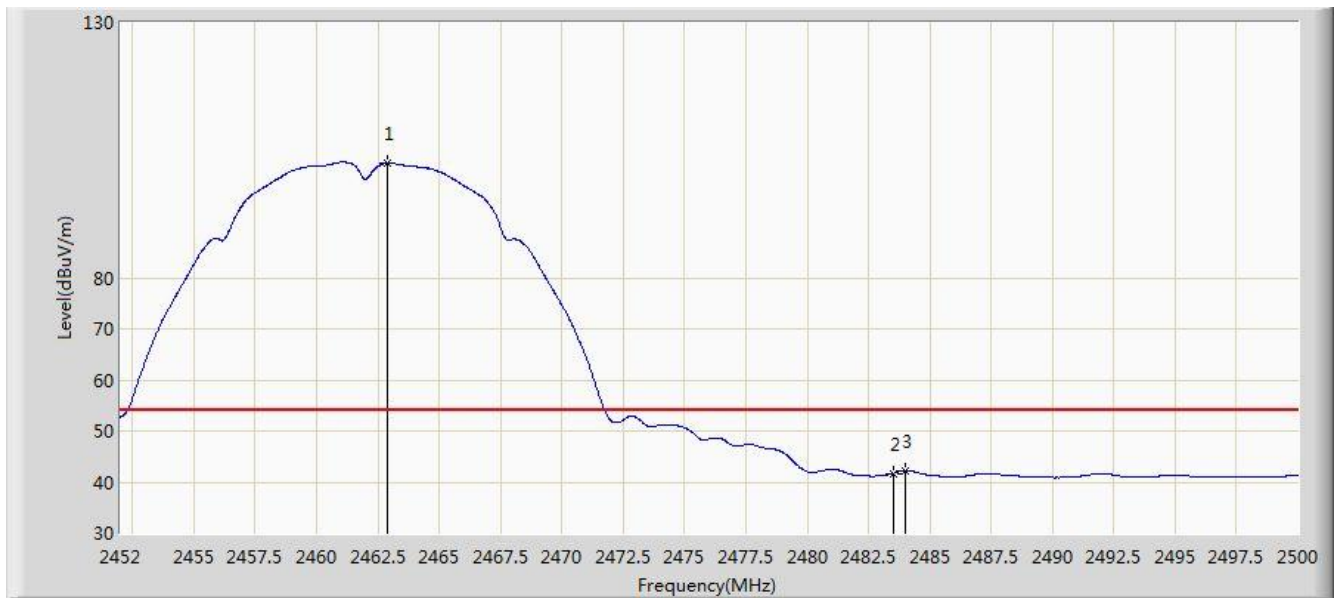


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2462.104	112.504	114.575	N/A	N/A	-2.072	PK
2			2483.500	54.688	56.674	-19.312	74.000	-1.986	PK
3			2484.208	56.158	58.141	-17.842	74.000	-1.983	PK

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

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

Site: AC1	Time: 2019/05/23 - 22:02
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2462MHz - Ant 0	

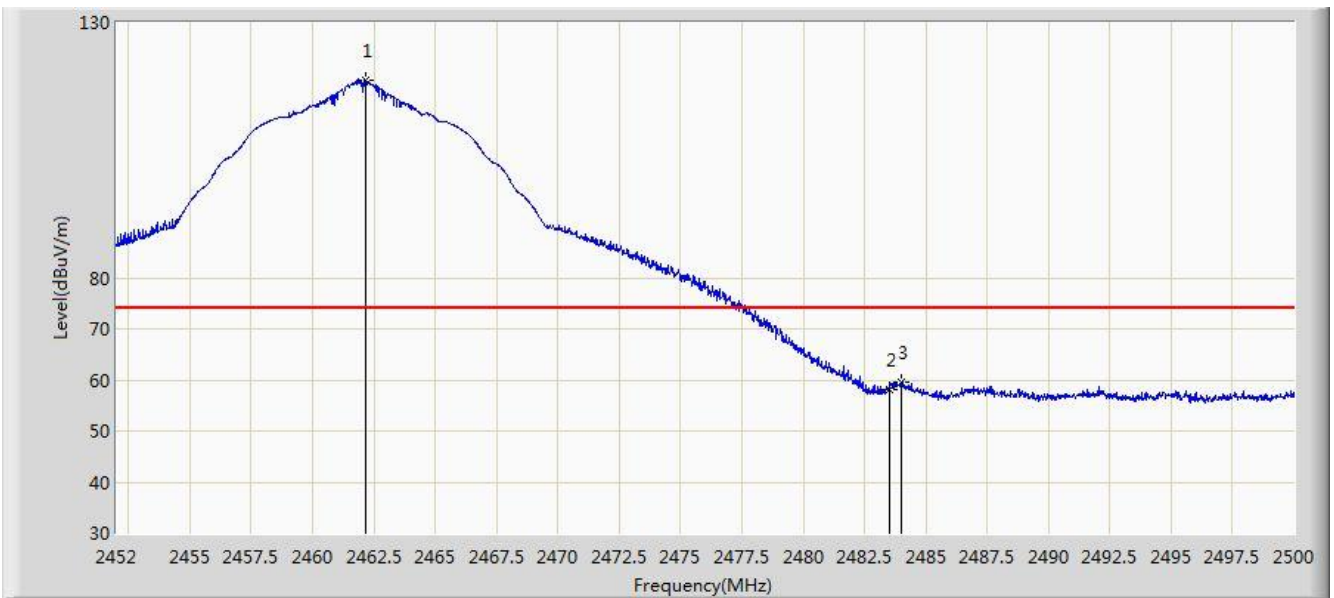


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2462.872	102.533	104.601	N/A	N/A	-2.068	AV
2			2483.500	41.687	43.673	-12.313	54.000	-1.986	AV
3			2484.016	42.272	44.256	-11.728	54.000	-1.984	AV

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: 2019/05/23 - 21:44
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2462MHz - Ant 0	

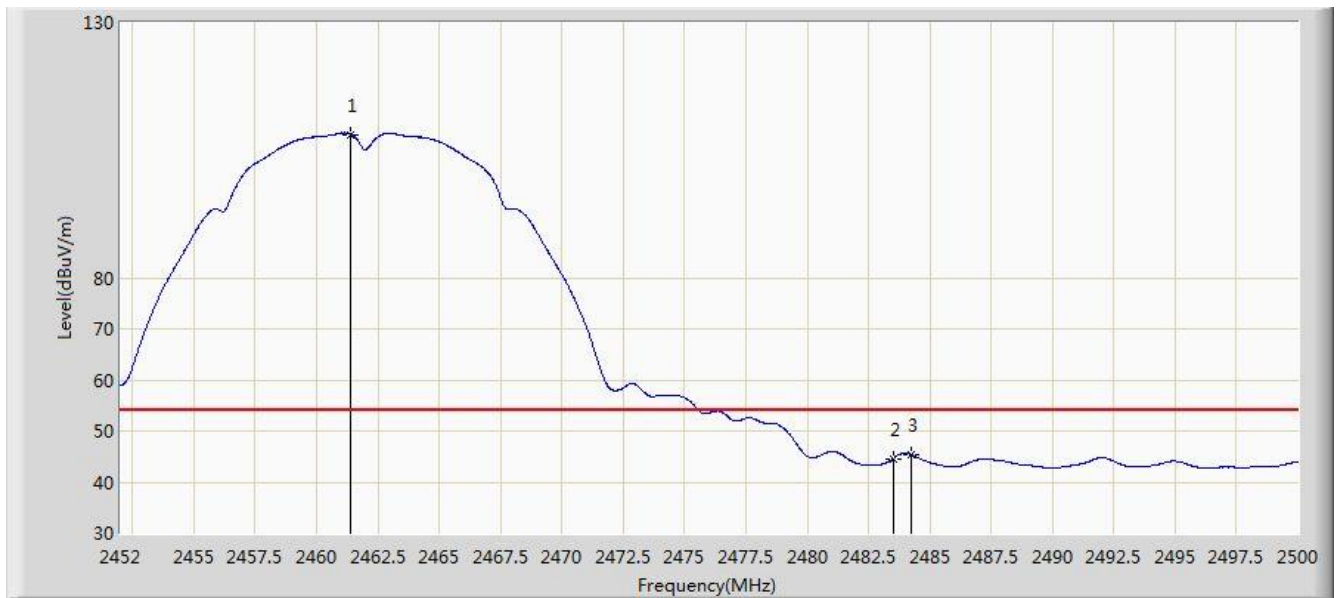


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2462.152	118.707	120.778	N/A	N/A	-2.071	PK
2			2483.500	58.102	60.088	-15.898	74.000	-1.986	PK
3			2483.992	59.613	61.597	-14.387	74.000	-1.984	PK

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: 2019/05/23 - 21:58
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at Channel 2462MHz - Ant 0	

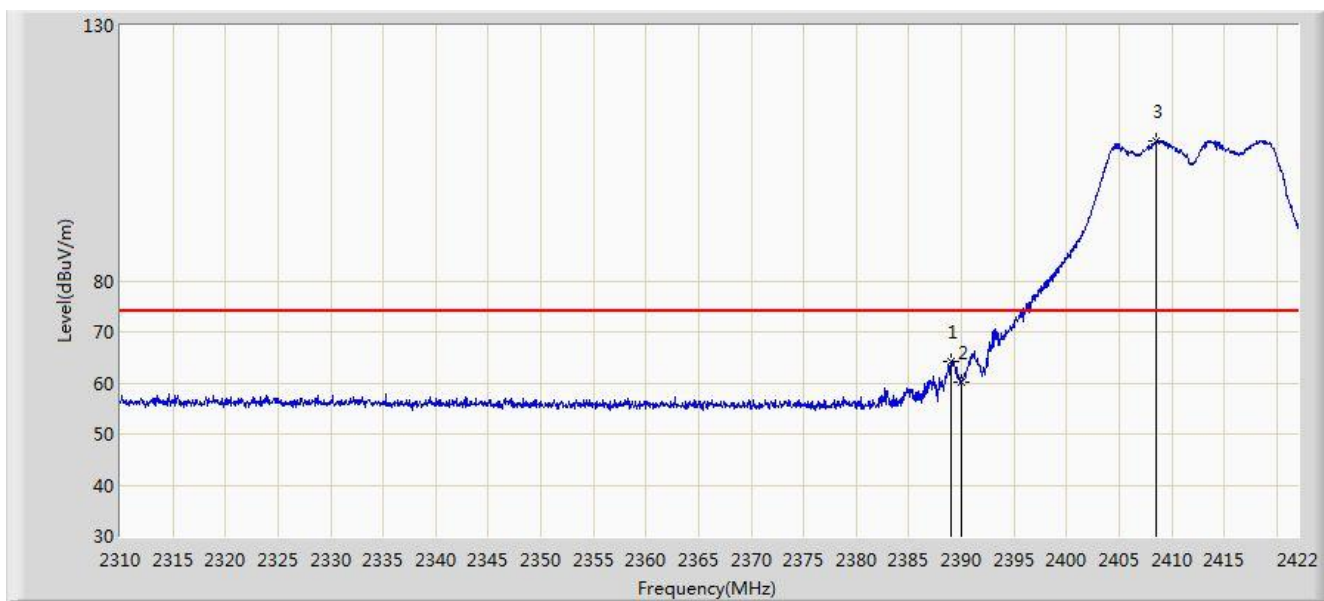


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2461.384	108.114	110.188	N/A	N/A	-2.074	AV
2			2483.500	44.514	46.500	-9.486	54.000	-1.986	AV
3			2484.232	45.418	47.401	-8.582	54.000	-1.983	AV

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: 2019/04/30 - 02:25
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2412MHz - Ant 0+1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.072	64.075	66.439	-9.925	74.000	-2.364	PK
2			2390.000	60.112	62.472	-13.888	74.000	-2.360	PK
3		*	2408.560	107.486	109.772	N/A	N/A	-2.286	PK

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

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

Site: AC1	Time: 2019/04/30 - 02:26
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2412MHz - Ant 0+1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	45.989	48.349	-8.011	54.000	-2.360	AV
2		*	2414.608	97.548	99.810	N/A	N/A	-2.262	AV

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: 2019/04/30 - 02:24
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2412MHz - Ant 0+1	

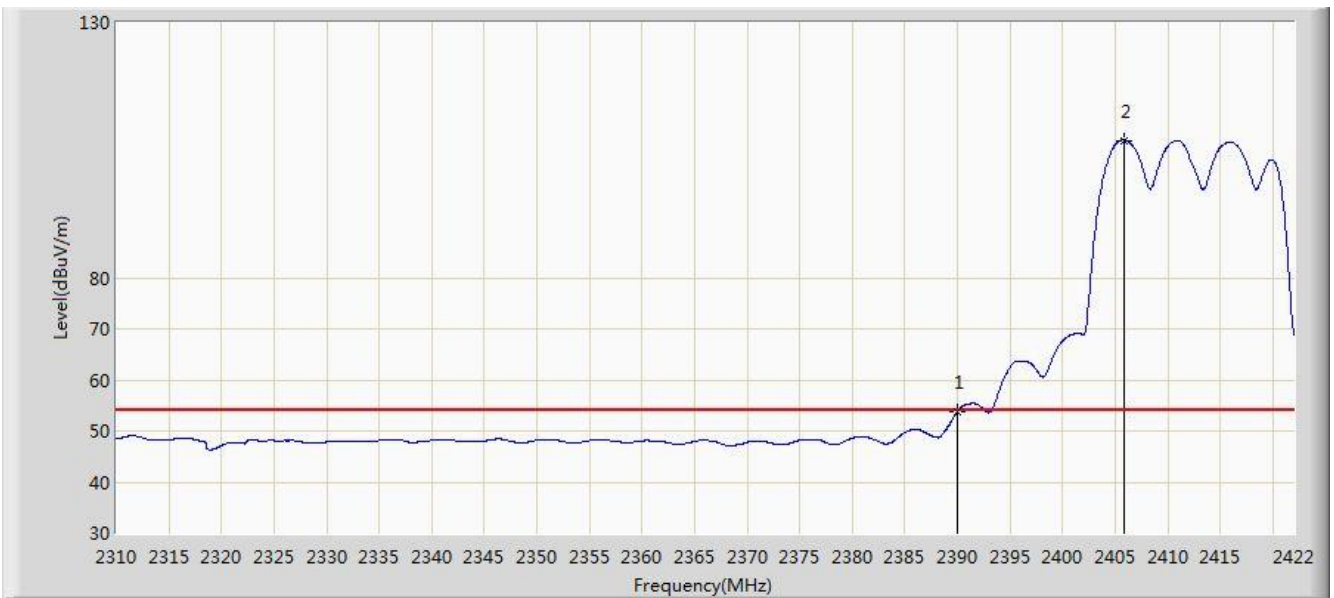


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	70.093	72.453	-3.907	74.000	-2.360	PK
2		*	2410.688	116.492	118.769	N/A	N/A	-2.278	PK

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: 2019/04/30 - 02:23
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2412MHz - Ant 0+1	

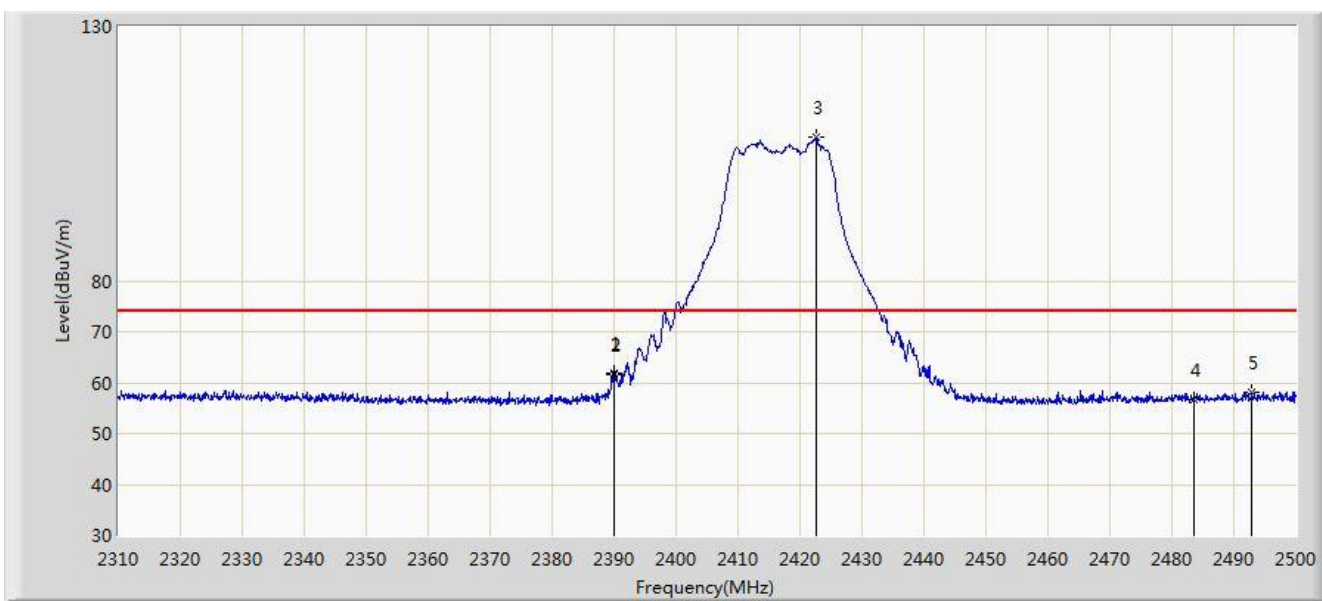


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	53.746	56.106	-0.254	54.000	-2.360	AV
2		*	2405.928	106.953	109.249	N/A	N/A	-2.296	AV

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: 2019/05/06 - 18:04
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2417MHz - Ant 0+1	

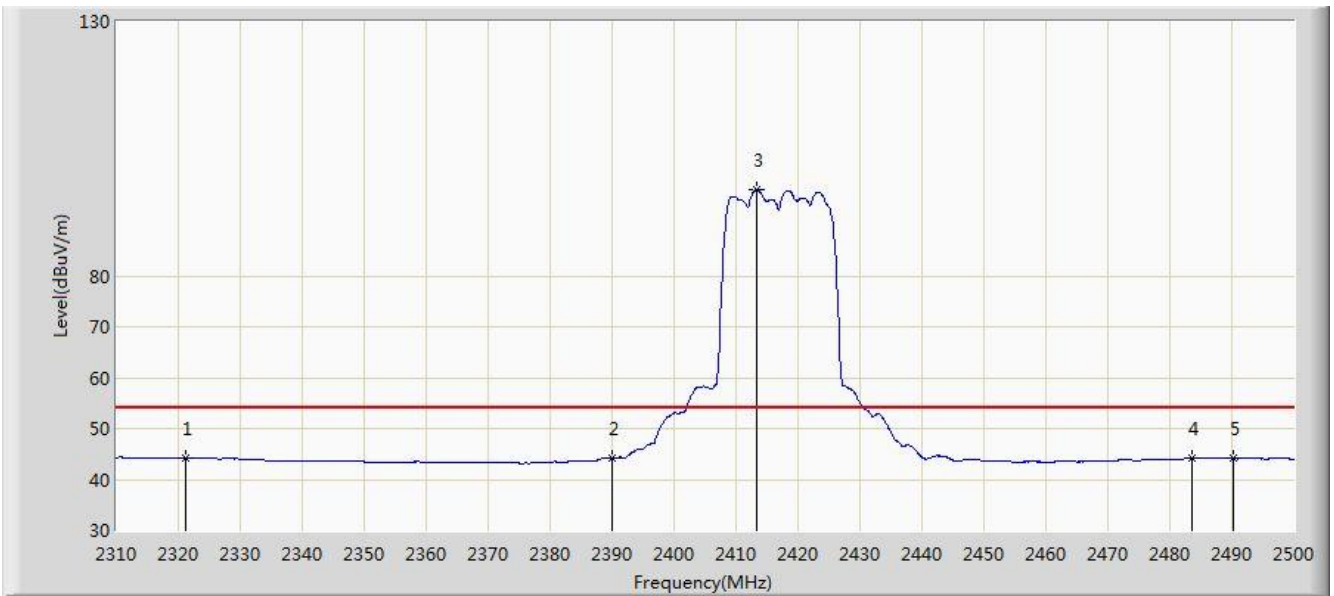


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.895	61.776	64.136	-12.224	74.000	-2.360	PK
2			2390.000	61.648	64.008	-12.352	74.000	-2.360	PK
3		*	2422.575	108.251	110.481	N/A	N/A	-2.230	PK
4			2483.500	56.695	58.681	-17.305	74.000	-1.986	PK
5			2492.875	58.225	60.173	-15.775	74.000	-1.948	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: 2019/05/06 - 18:08
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2417MHz - Ant 0+1	

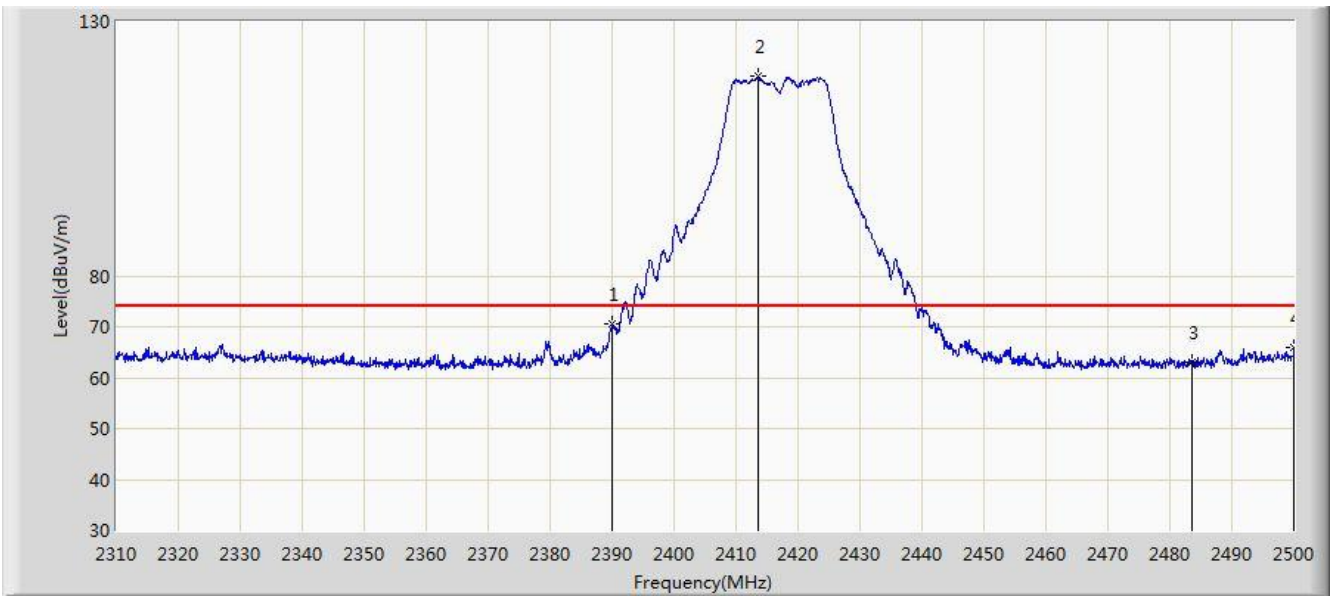


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2321.115	44.224	46.860	-9.776	54.000	-2.636	AV
2			2390.000	44.113	46.473	-9.887	54.000	-2.360	AV
3		*	2413.360	97.037	99.304	N/A	N/A	-2.267	AV
4			2483.500	44.130	46.116	-9.870	54.000	-1.986	AV
5			2490.120	44.139	46.098	-9.861	54.000	-1.960	AV

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: 2019/05/06 - 17:14
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2417MHz - Ant 0+1	

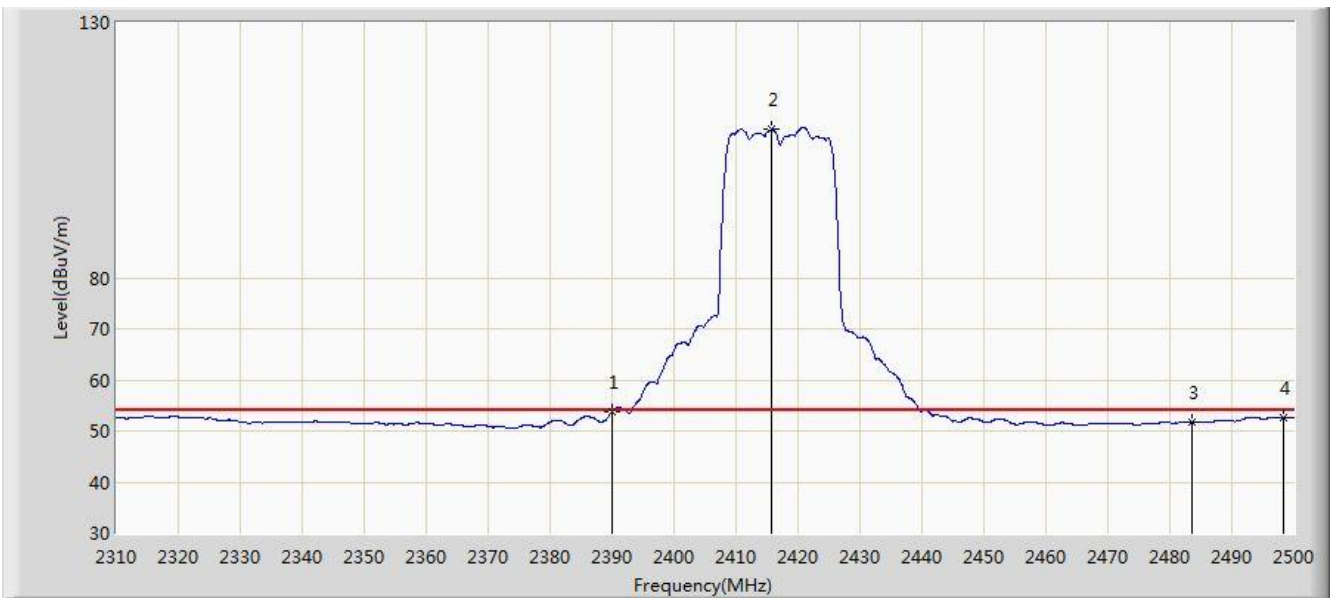


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	70.592	72.952	-3.408	74.000	-2.360	PK
2		*	2413.550	119.150	121.416	N/A	N/A	-2.266	PK
3			2483.500	63.085	65.071	-10.915	74.000	-1.986	PK
4			2500.000	65.882	67.820	-8.118	74.000	-1.937	PK

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

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

Site: AC1	Time: 2019/05/06 - 18:03
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2417MHz - Ant 0+1	

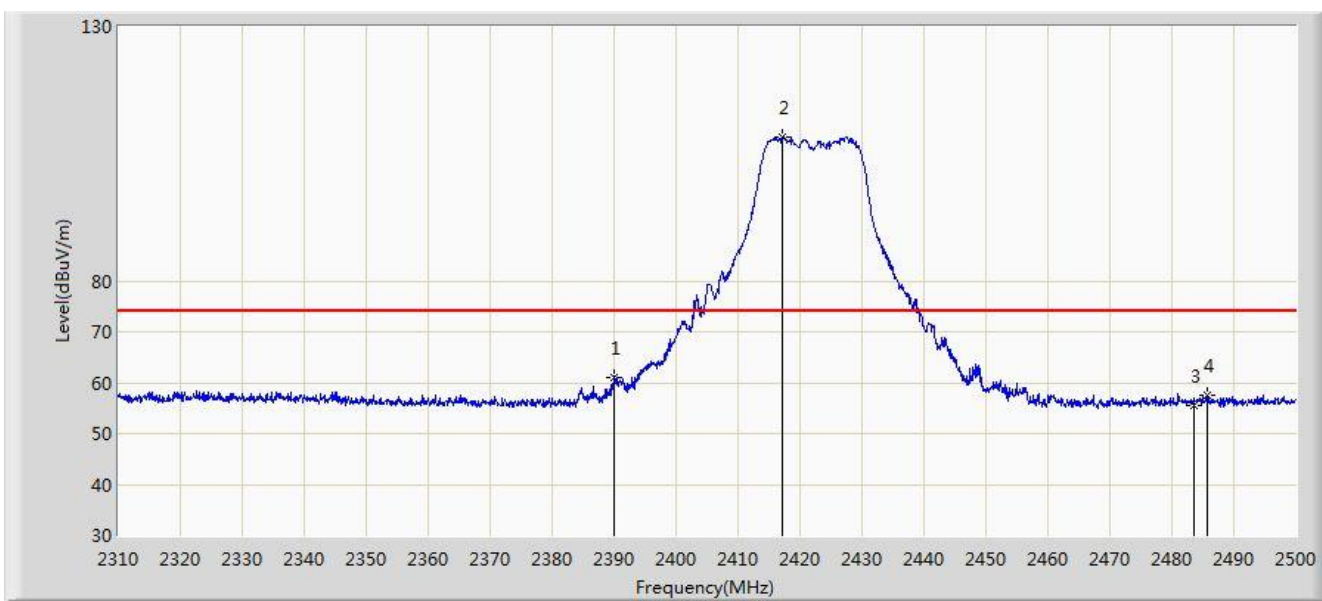


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	53.851	56.211	-0.149	54.000	-2.360	AV
2		*	2415.735	109.107	111.364	N/A	N/A	-2.257	AV
3			2483.500	51.793	53.779	-2.207	54.000	-1.986	AV
4			2498.385	52.684	54.621	-1.316	54.000	-1.937	AV

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: 2019/05/06 - 18:20
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2422MHz - Ant 0+1	

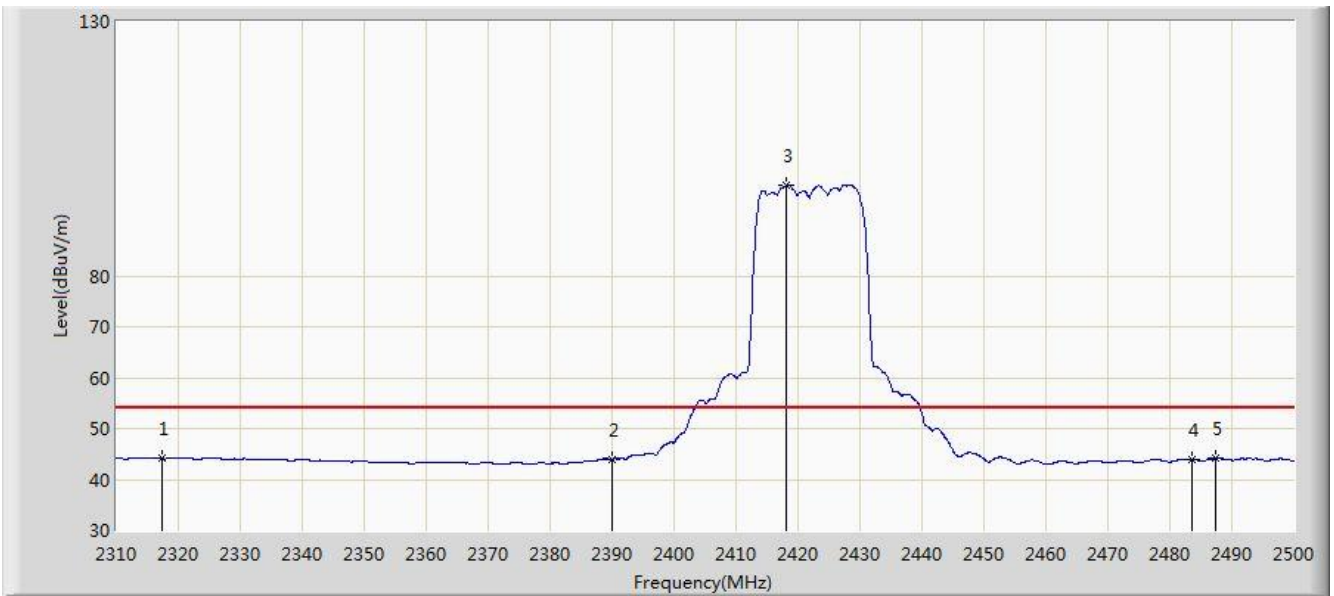


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	61.057	63.417	-12.943	74.000	-2.360	PK
2		*	2417.255	108.119	110.370	N/A	N/A	-2.251	PK
3			2483.500	55.630	57.616	-18.370	74.000	-1.986	PK
4			2485.655	57.554	59.531	-16.446	74.000	-1.977	PK

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

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

Site: AC1	Time: 2019/05/06 - 18:23
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2422MHz - Ant 0+1	

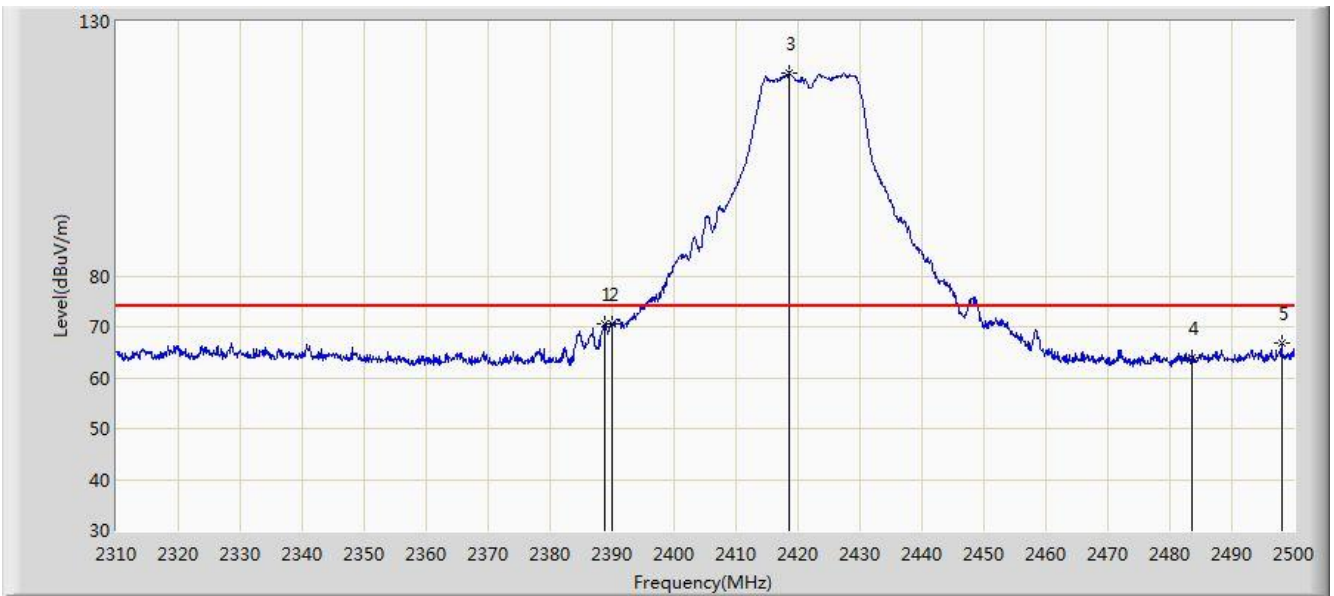


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2317.315	44.140	46.791	-9.860	54.000	-2.650	AV
2			2390.000	43.922	46.282	-10.078	54.000	-2.360	AV
3		*	2418.205	97.889	100.137	N/A	N/A	-2.247	AV
4			2483.500	43.949	45.935	-10.051	54.000	-1.986	AV
5			2487.460	44.169	46.139	-9.831	54.000	-1.970	AV

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: 2019/05/06 - 18:13
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2422MHz - Ant 0+1	

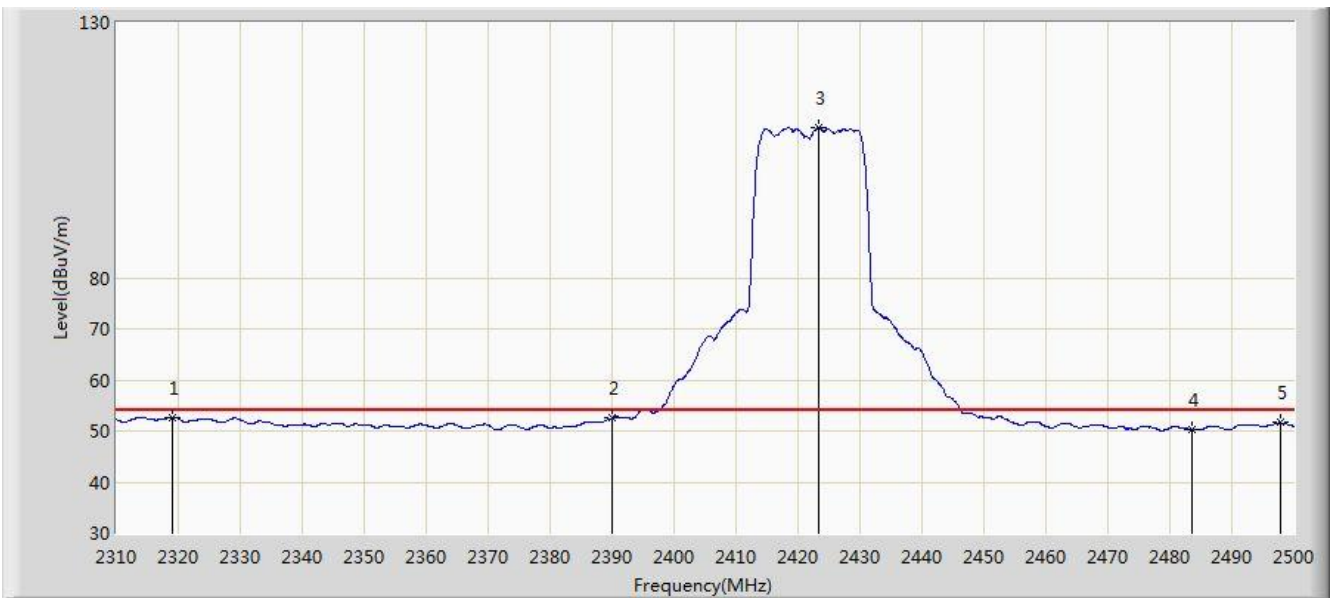


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.755	70.525	72.890	-3.475	74.000	-2.365	PK
2			2390.000	70.537	72.897	-3.463	74.000	-2.360	PK
3		*	2418.490	119.994	122.240	N/A	N/A	-2.247	PK
4			2483.500	63.906	65.892	-10.094	74.000	-1.986	PK
5			2498.005	66.921	68.858	-7.079	74.000	-1.937	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: 2019/05/06 - 18:17
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2422MHz - Ant 0+1	

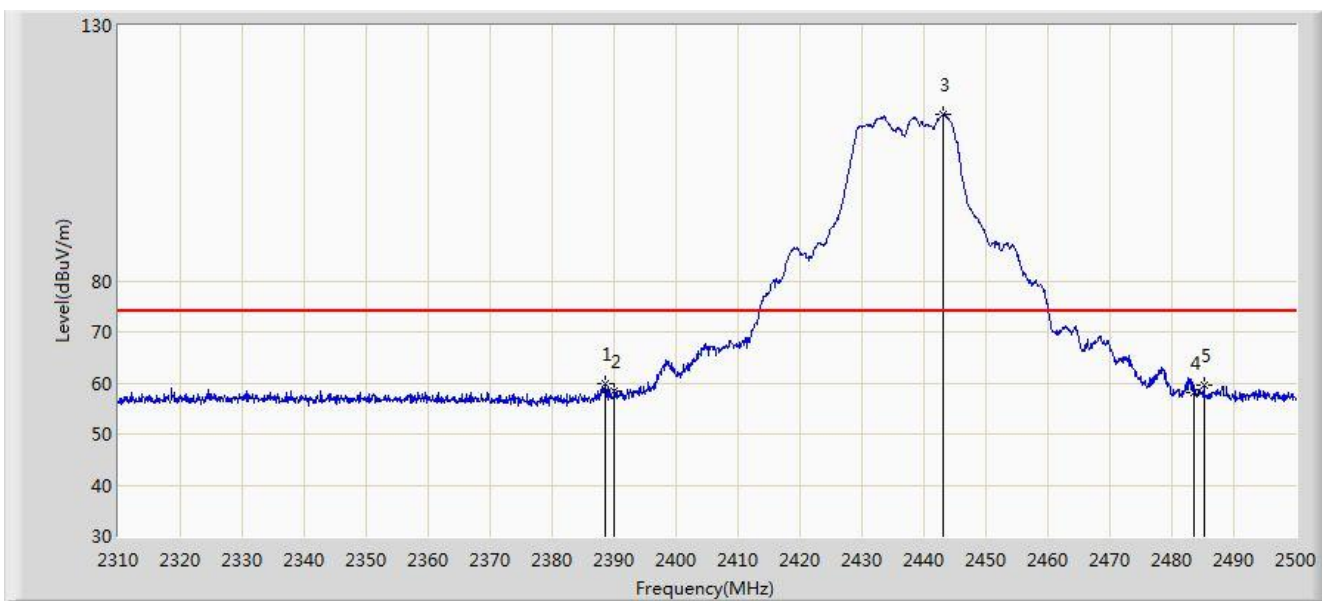


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2319.025	52.707	55.351	-1.293	54.000	-2.644	AV
2			2390.000	52.501	54.861	-1.499	54.000	-2.360	AV
3		*	2423.335	109.420	111.647	N/A	N/A	-2.227	AV
4			2483.500	50.297	52.283	-3.703	54.000	-1.986	AV
5			2497.815	51.603	53.540	-2.397	54.000	-1.937	AV

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: 2019/04/30 - 02:34
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2437MHz - Ant 0+1	

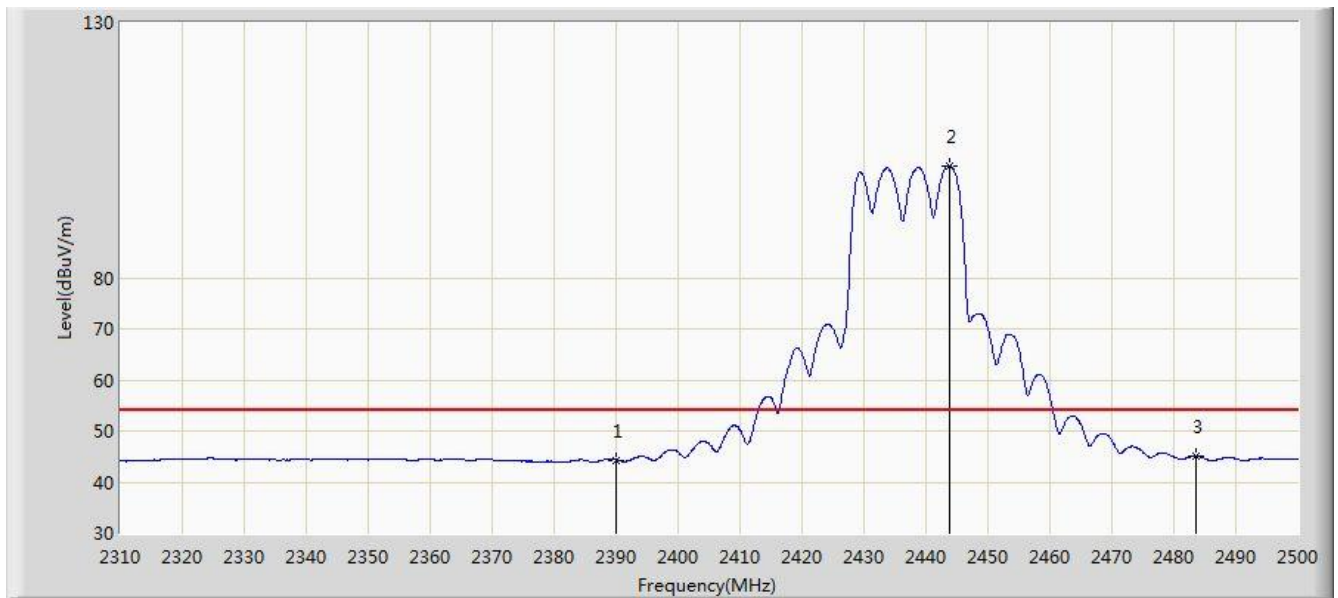


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.470	59.847	62.213	-14.153	74.000	-2.367	PK
2			2390.000	58.544	60.904	-15.456	74.000	-2.360	PK
3		*	2443.000	112.578	114.726	N/A	N/A	-2.148	PK
4			2483.500	58.228	60.214	-15.772	74.000	-1.986	PK
5			2485.180	59.640	61.619	-14.360	74.000	-1.979	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: 2019/04/30 - 02:36
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2437MHz - Ant 0+1	

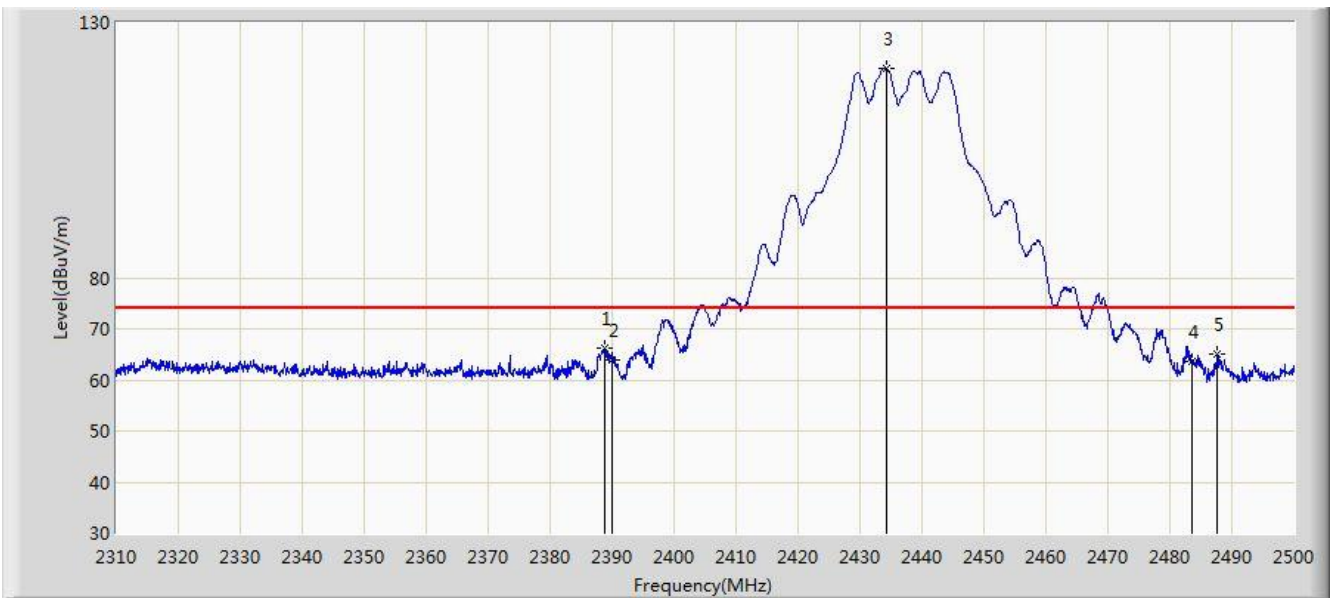


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	44.334	46.694	-9.666	54.000	-2.360	AV
2		*	2443.760	101.933	104.078	N/A	N/A	-2.145	AV
3			2483.500	45.050	47.036	-8.950	54.000	-1.986	AV

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: 2019/04/30 - 02:31
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2437MHz - Ant 0+1	

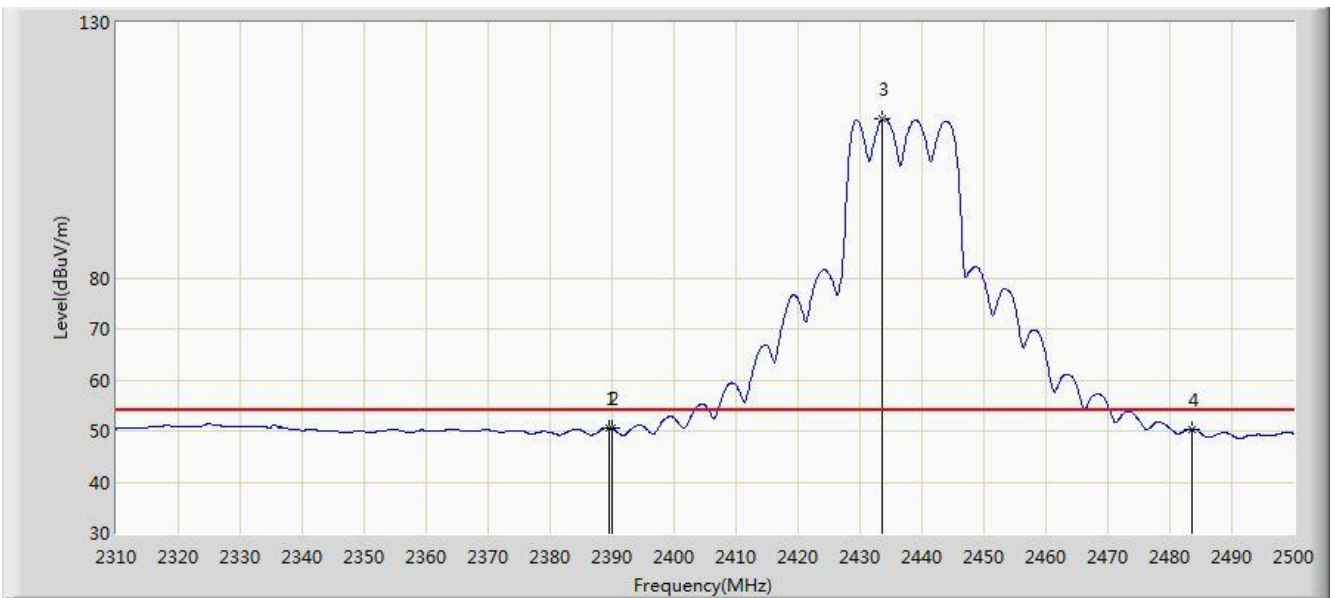


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.755	66.267	68.632	-7.733	74.000	-2.365	PK
2			2390.000	63.971	66.331	-10.029	74.000	-2.360	PK
3		*	2434.260	121.036	123.219	N/A	N/A	-2.183	PK
4			2483.500	63.544	65.530	-10.456	74.000	-1.986	PK
5			2487.650	65.145	67.114	-8.855	74.000	-1.970	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: 2019/04/30 - 02:27
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2437MHz - Ant 0+1	

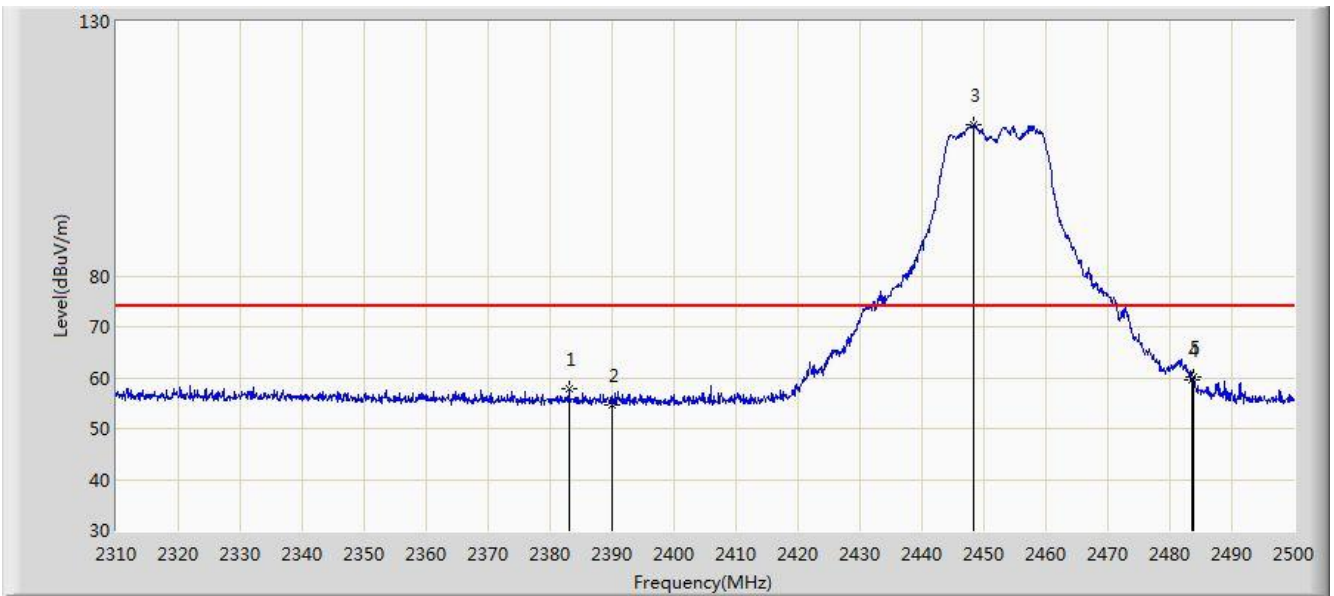


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.420	50.674	53.036	-3.326	54.000	-2.363	AV
2			2390.000	50.456	52.816	-3.544	54.000	-2.360	AV
3		*	2433.690	111.274	113.459	N/A	N/A	-2.185	AV
4			2483.500	50.424	52.410	-3.576	54.000	-1.986	AV

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

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

Site: AC1	Time: 2019/05/06 - 18:32
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2452MHz - 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			2383.055	57.796	60.184	-16.204	74.000	-2.387	PK
2			2390.000	54.760	57.120	-19.240	74.000	-2.360	PK
3		*	2448.320	109.730	111.856	N/A	N/A	-2.127	PK
4			2483.500	59.430	61.416	-14.570	74.000	-1.986	PK
5			2483.850	60.005	61.989	-13.995	74.000	-1.984	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: 2019/05/06 - 18:34
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2452MHz - Ant 0+1	

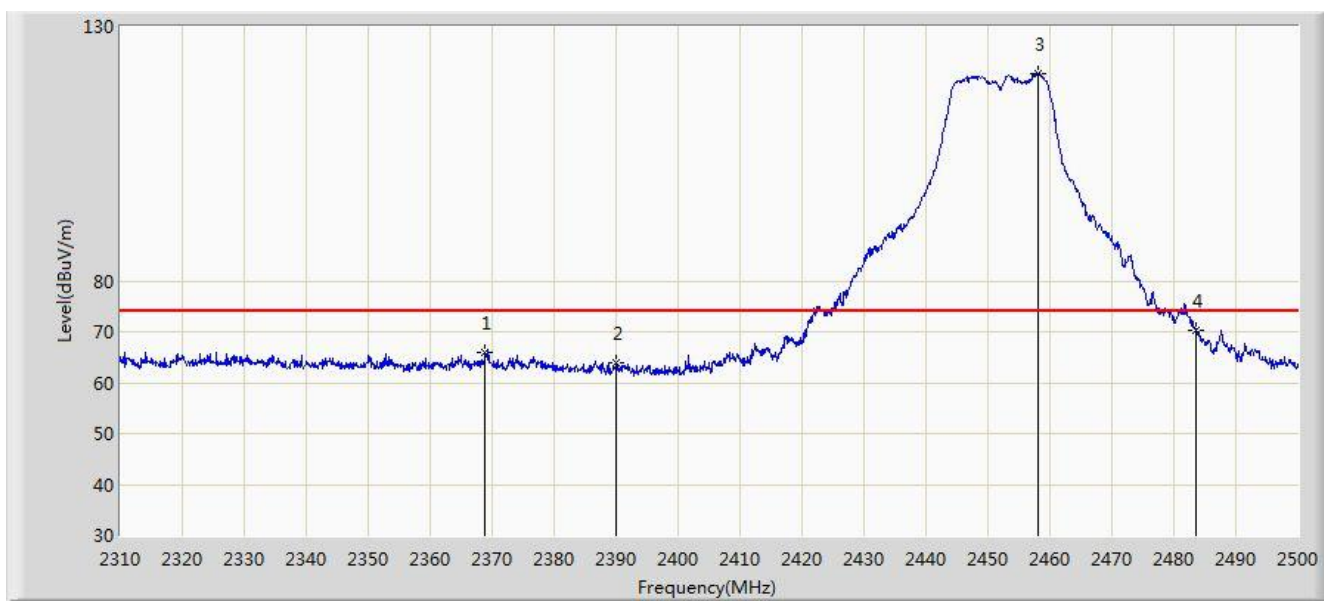


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2344.770	43.216	45.757	-10.784	54.000	-2.541	AV
2			2390.000	42.863	45.223	-11.137	54.000	-2.360	AV
3		*	2448.795	99.205	101.329	N/A	N/A	-2.125	AV
4			2483.500	44.691	46.677	-9.309	54.000	-1.986	AV

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: 2019/05/06 - 18:26
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2452MHz - Ant 0+1	

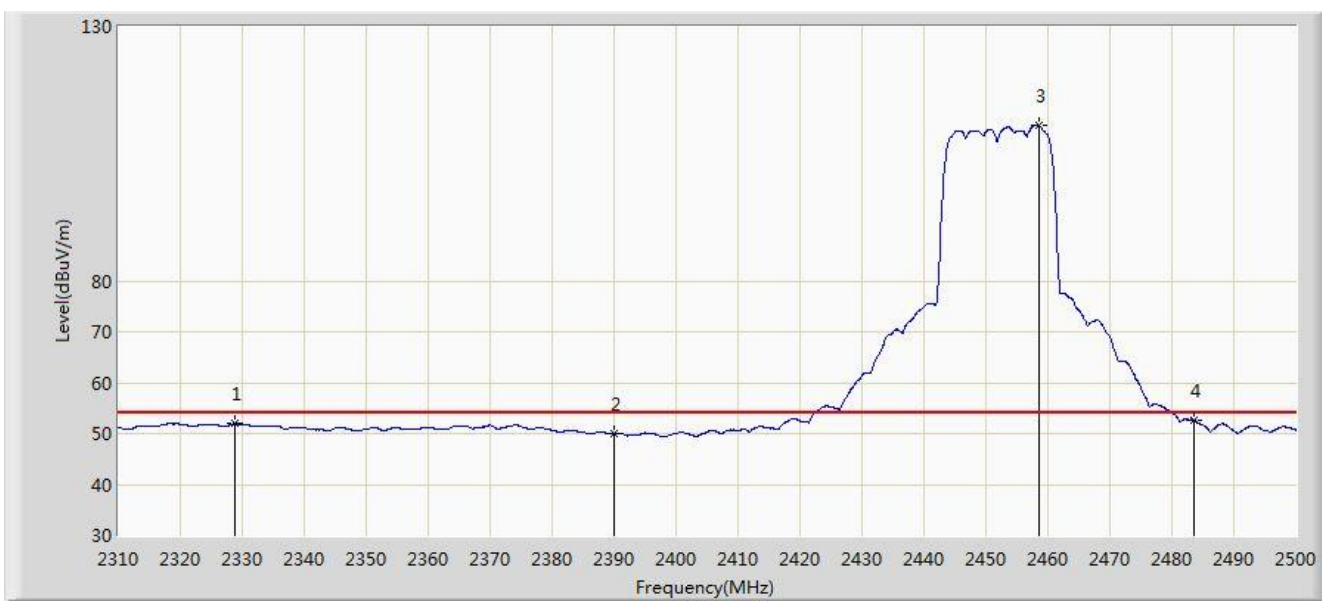


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2368.900	65.883	68.327	-8.117	74.000	-2.444	PK
2			2390.000	63.889	66.249	-10.111	74.000	-2.360	PK
3		*	2458.200	120.814	122.901	N/A	N/A	-2.086	PK
4			2483.500	70.425	72.411	-3.575	74.000	-1.986	PK

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

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

Site: AC1	Time: 2019/05/06 - 18:31
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2452MHz - Ant 0+1	

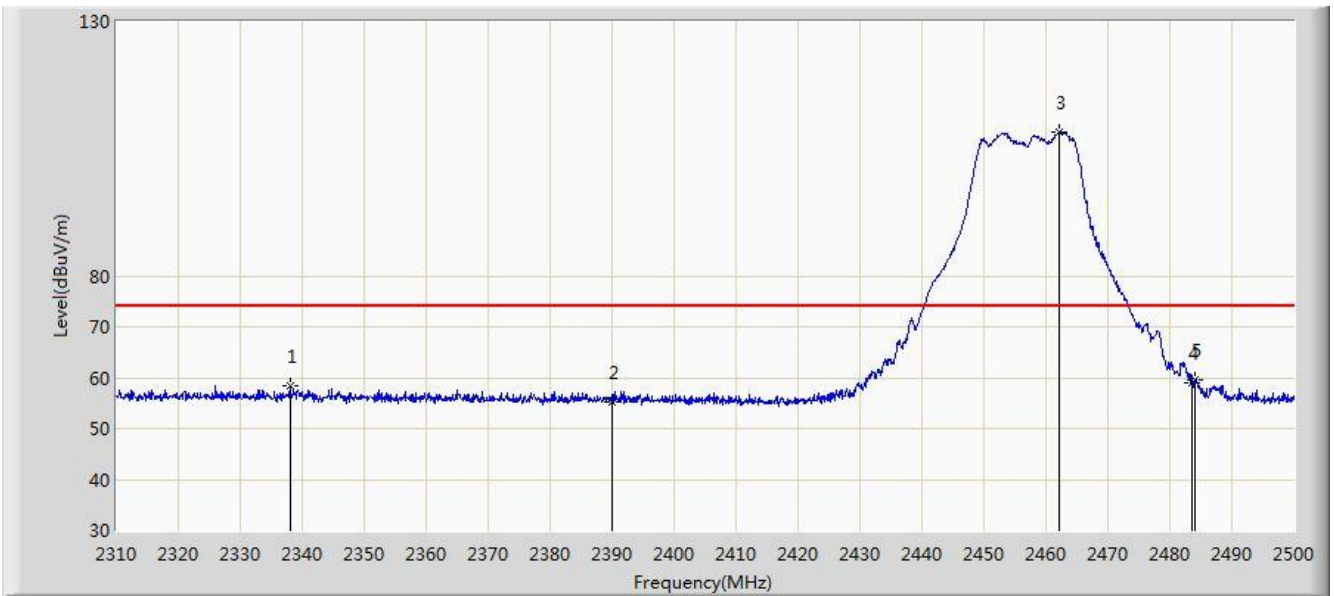


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2328.715	51.897	54.502	-2.103	54.000	-2.606	AV
2			2390.000	49.972	52.332	-4.028	54.000	-2.360	AV
3		*	2458.485	110.555	112.641	N/A	N/A	-2.086	AV
4			2483.500	52.816	54.802	-1.184	54.000	-1.986	AV

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

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

Site: AC1	Time: 2019/05/06 - 18:46
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2457MHz - 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			2338.025	58.425	60.993	-15.575	74.000	-2.568	PK
2			2390.000	55.223	57.583	-18.777	74.000	-2.360	PK
3		*	2462.095	108.224	110.295	N/A	N/A	-2.072	PK
4			2483.500	58.961	60.947	-15.039	74.000	-1.986	PK
5			2484.135	59.699	61.682	-14.301	74.000	-1.984	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: 2019/05/06 - 18:48
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2457MHz - Ant 0+1	

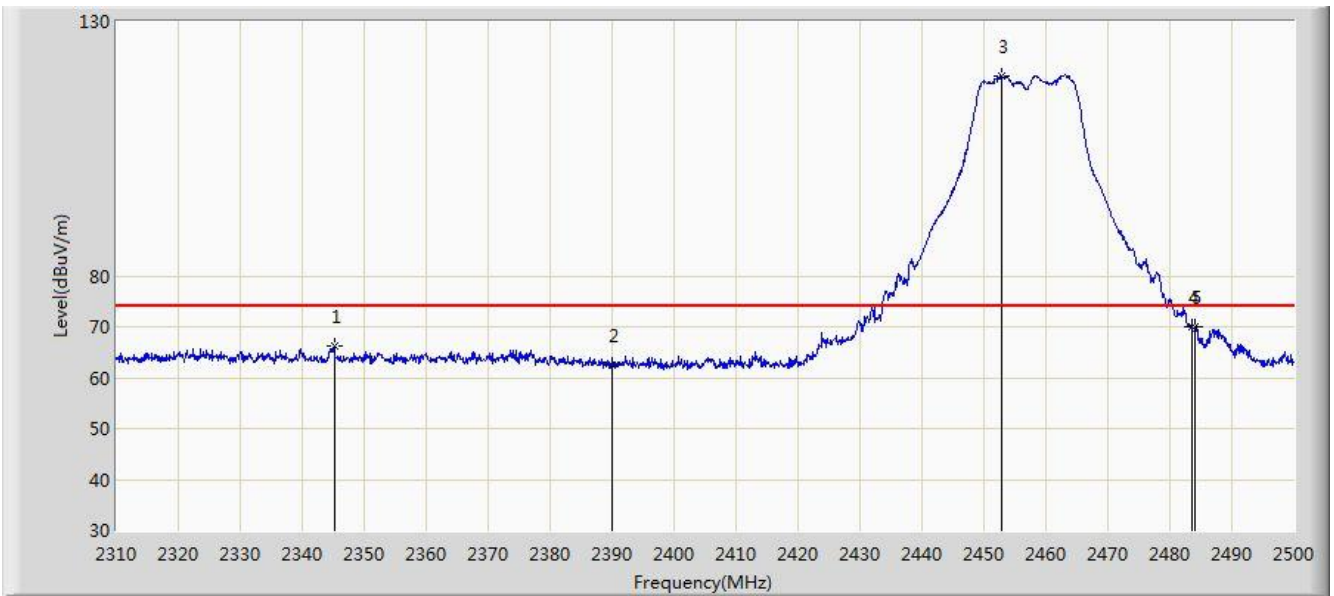


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2361.300	43.245	45.719	-10.755	54.000	-2.474	AV
2			2390.000	42.856	45.216	-11.144	54.000	-2.360	AV
3		*	2453.545	97.706	99.811	N/A	N/A	-2.106	AV
4			2483.500	44.399	46.385	-9.601	54.000	-1.986	AV

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

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

Site: AC1	Time: 2019/05/06 - 18:39
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2457MHz - Ant 0+1	

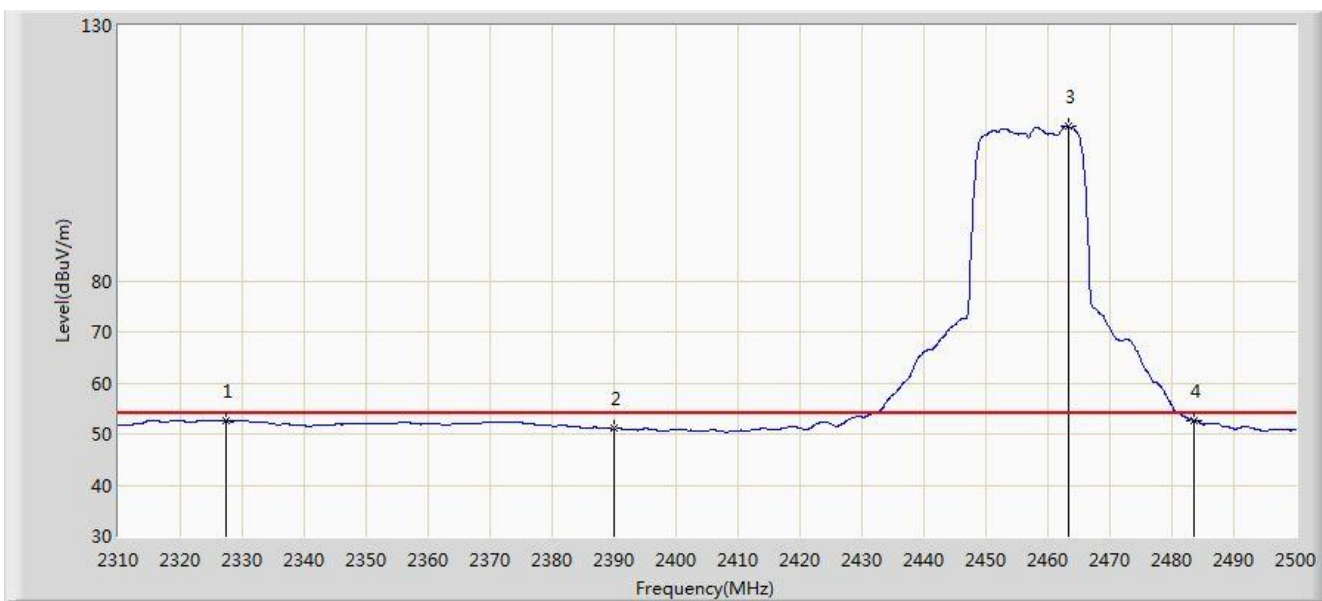


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2345.150	66.308	68.848	-7.692	74.000	-2.540	PK
2			2390.000	62.319	64.679	-11.681	74.000	-2.360	PK
3		*	2452.880	119.350	121.458	N/A	N/A	-2.107	PK
4			2483.500	69.937	71.923	-4.063	74.000	-1.986	PK
5			2484.135	70.046	72.029	-3.954	74.000	-1.984	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: 2019/05/06 - 18:41
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2457MHz - Ant 0+1	

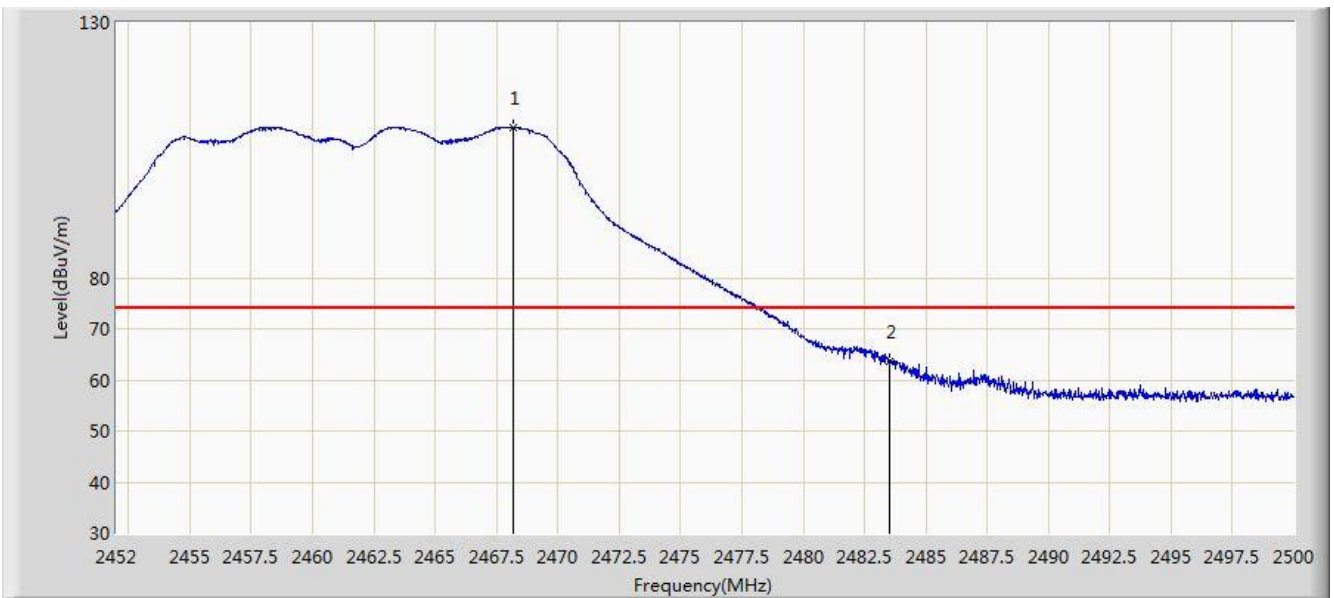


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2327.290	52.600	55.211	-1.400	54.000	-2.611	AV
2			2390.000	51.037	53.397	-2.963	54.000	-2.360	AV
3		*	2463.235	110.164	112.230	N/A	N/A	-2.066	AV
4			2483.500	52.737	54.723	-1.263	54.000	-1.986	AV

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

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

Site: AC1	Time: 2019/04/30 - 02:42
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2462MHz - Ant 0+1	

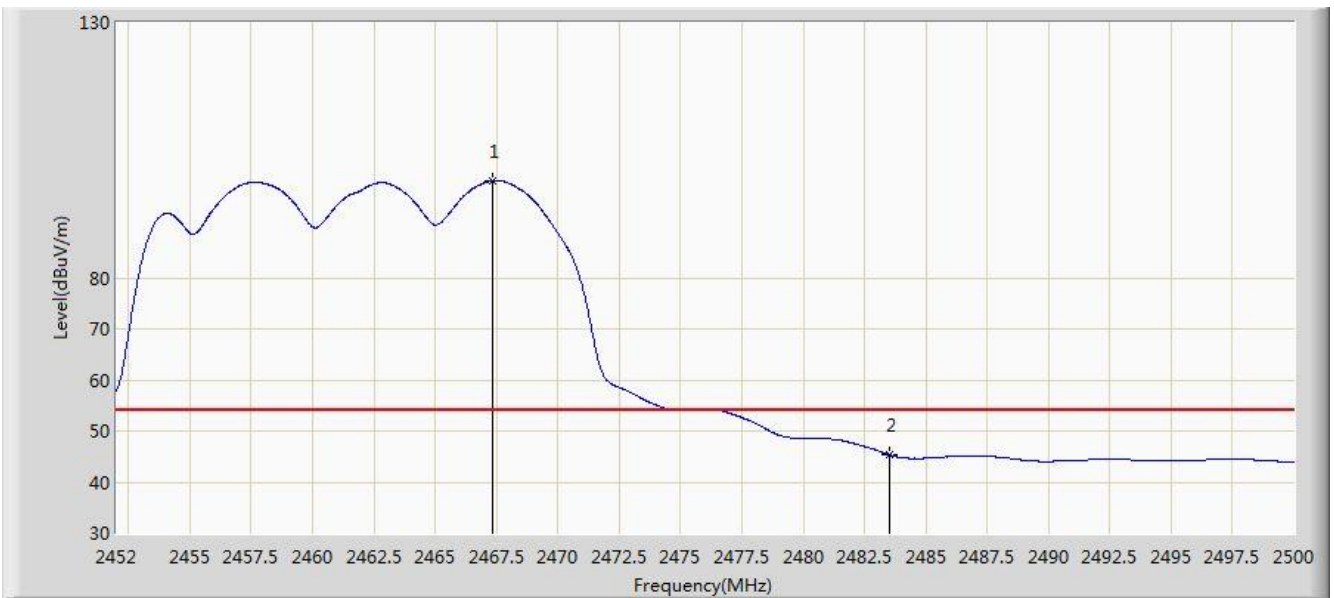


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2468.176	109.520	111.567	N/A	N/A	-2.046	PK
2			2483.500	63.639	65.625	-10.361	74.000	-1.986	PK

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: 2019/04/30 - 02:43
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2462MHz - Ant 0+1	

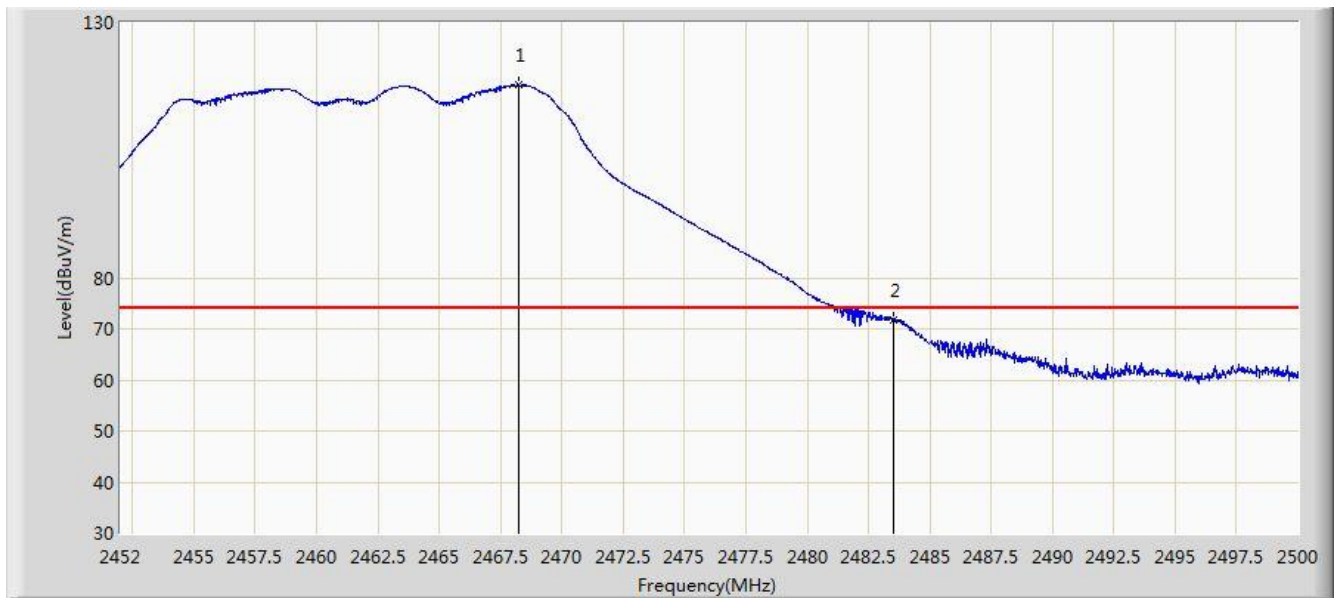


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2467.360	98.989	101.040	N/A	N/A	-2.050	AV
2			2483.500	45.363	47.349	-8.637	54.000	-1.986	AV

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: 2019/04/30 - 02:41
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2462MHz - Ant 0+1	

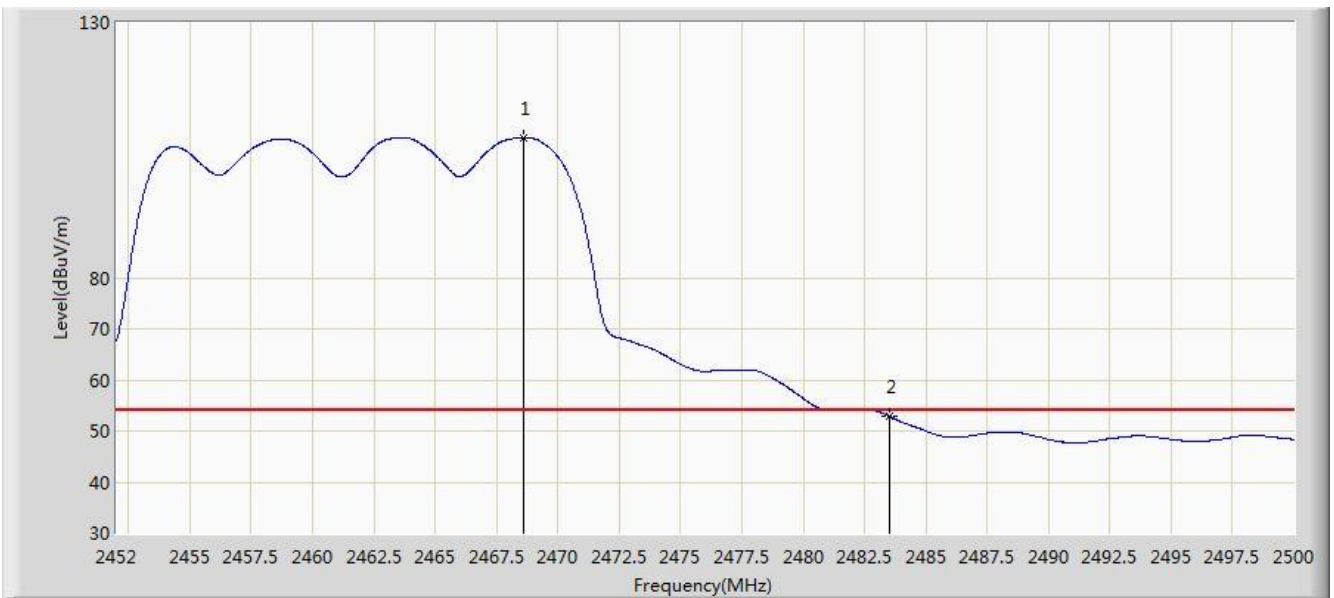


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2468.248	117.735	119.782	N/A	N/A	-2.046	PK
2			2483.500	71.772	73.758	-2.228	74.000	-1.986	PK

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: 2019/04/30 - 02:41
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at Channel 2462MHz - Ant 0+1	

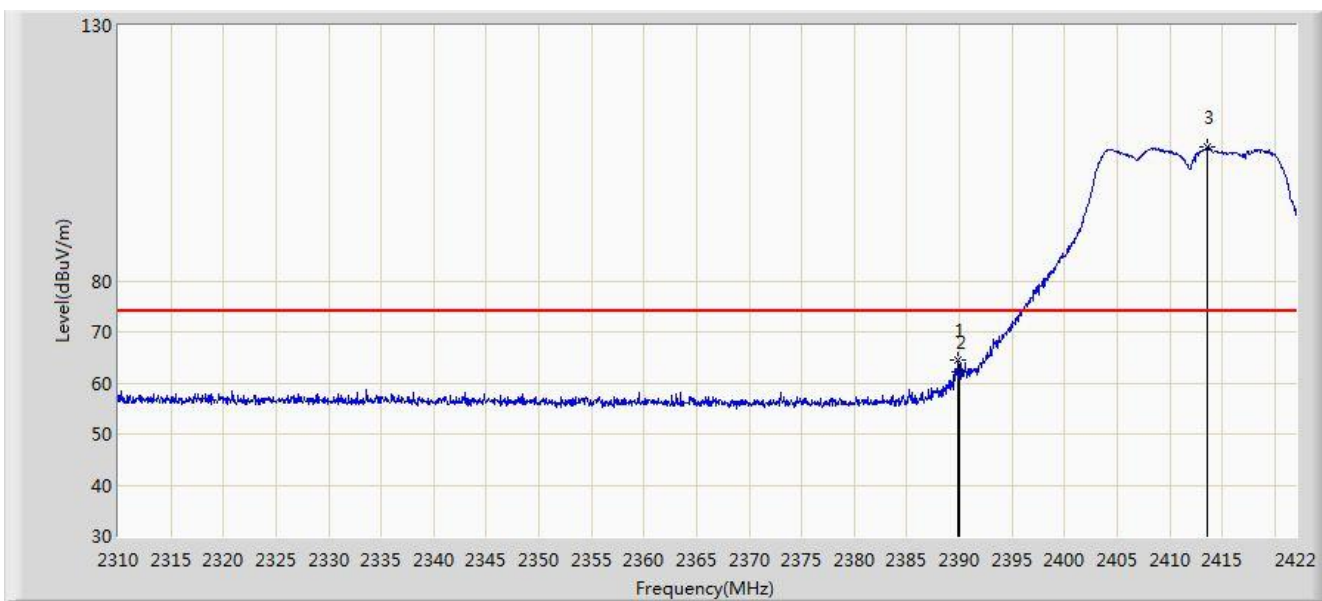


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2468.584	107.485	109.531	N/A	N/A	-2.046	AV
2			2483.500	52.903	54.889	-1.097	54.000	-1.986	AV

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

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

Site: AC1	Time: 2019/04/30 - 02:49
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz - Ant 0+1	

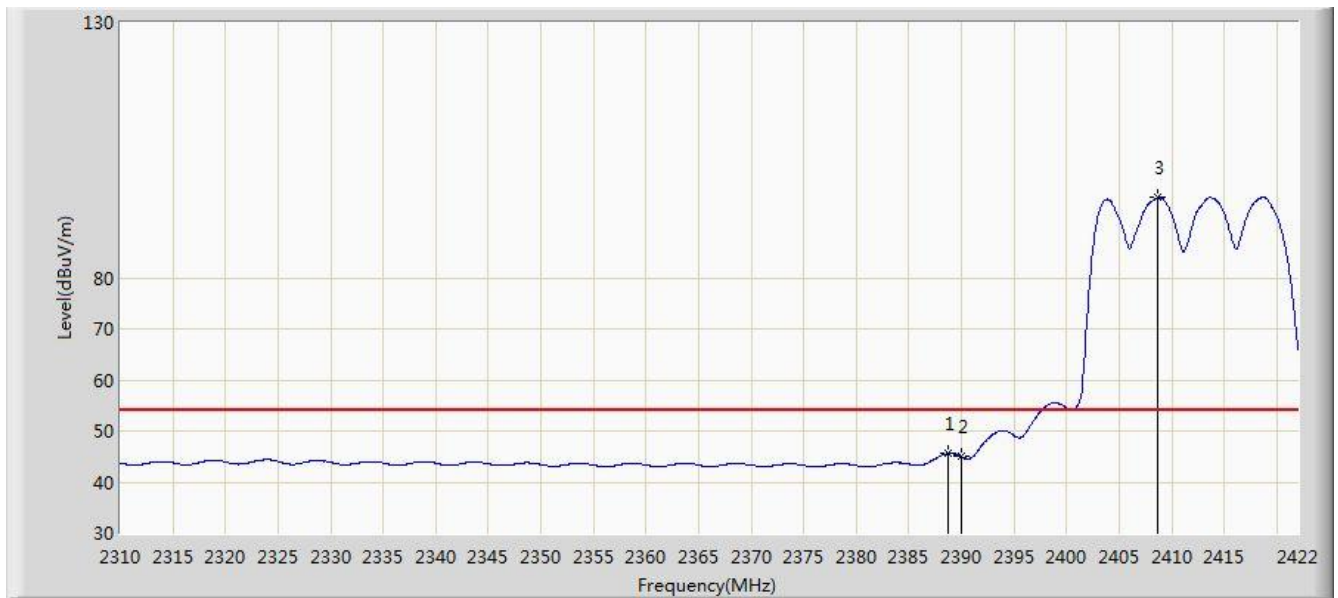


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.856	64.550	66.911	-9.450	74.000	-2.360	PK
2			2390.000	62.075	64.435	-11.925	74.000	-2.360	PK
3		*	2413.544	106.268	108.534	N/A	N/A	-2.266	PK

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: 2019/04/30 - 02:51
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz - Ant 0+1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.680	45.570	47.935	-8.430	54.000	-2.366	AV
2			2390.000	44.968	47.328	-9.032	54.000	-2.360	AV
3		*	2408.728	95.750	98.035	N/A	N/A	-2.286	AV

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: 2019/04/30 - 02:49
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz - Ant 0+1	

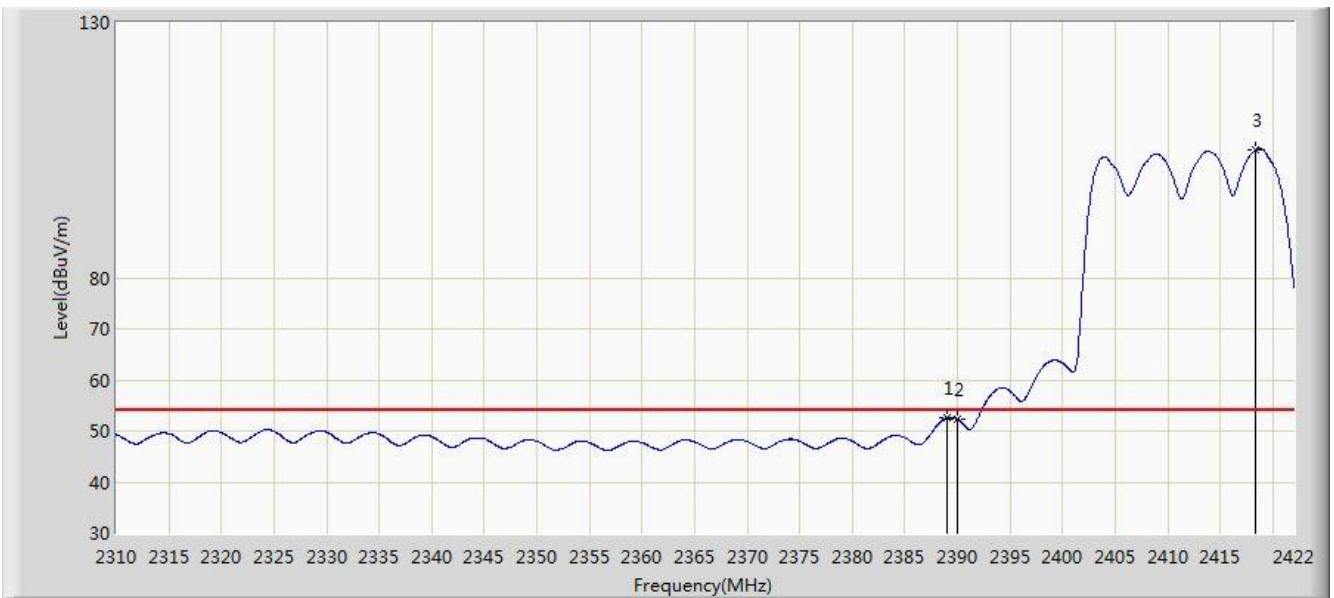


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.576	70.555	72.917	-3.445	74.000	-2.361	PK
2			2390.000	69.863	72.223	-4.137	74.000	-2.360	PK
3		*	2413.432	114.968	117.235	N/A	N/A	-2.267	PK

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: 2019/04/30 - 02:48
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2412MHz - Ant 0+1	

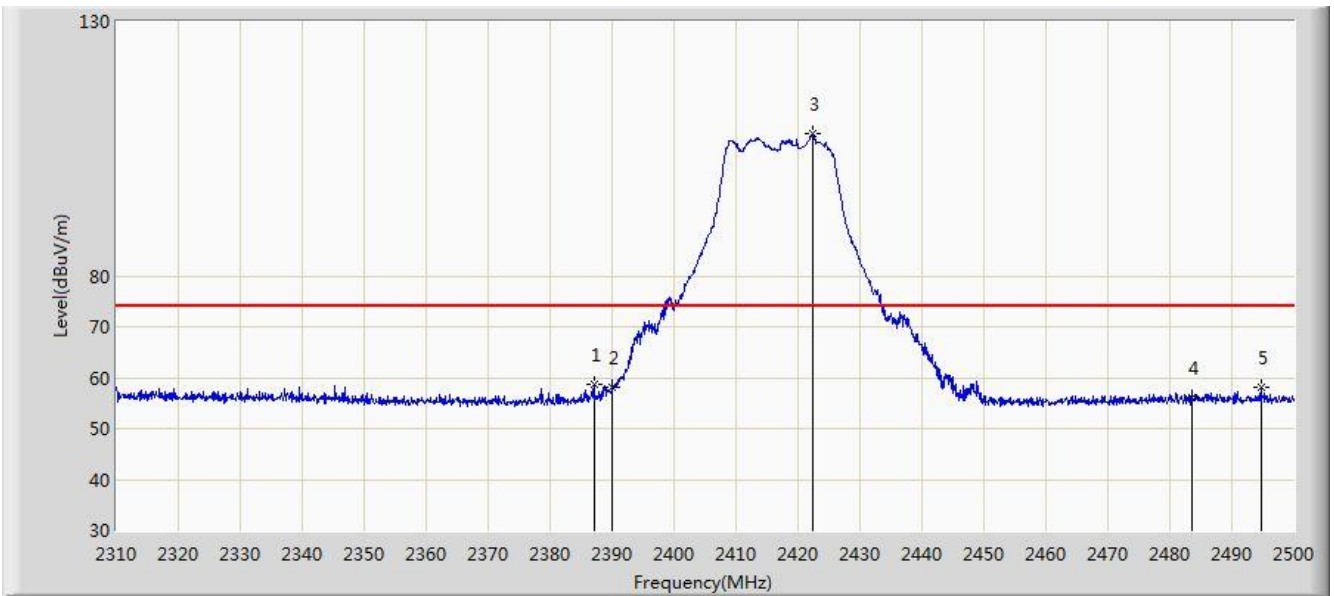


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.960	52.520	54.884	-1.480	54.000	-2.364	AV
2			2390.000	52.303	54.663	-1.697	54.000	-2.360	AV
3		*	2418.416	105.030	107.277	N/A	N/A	-2.247	AV

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: 2019/05/06 - 19:04
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2417MHz - Ant 0+1	

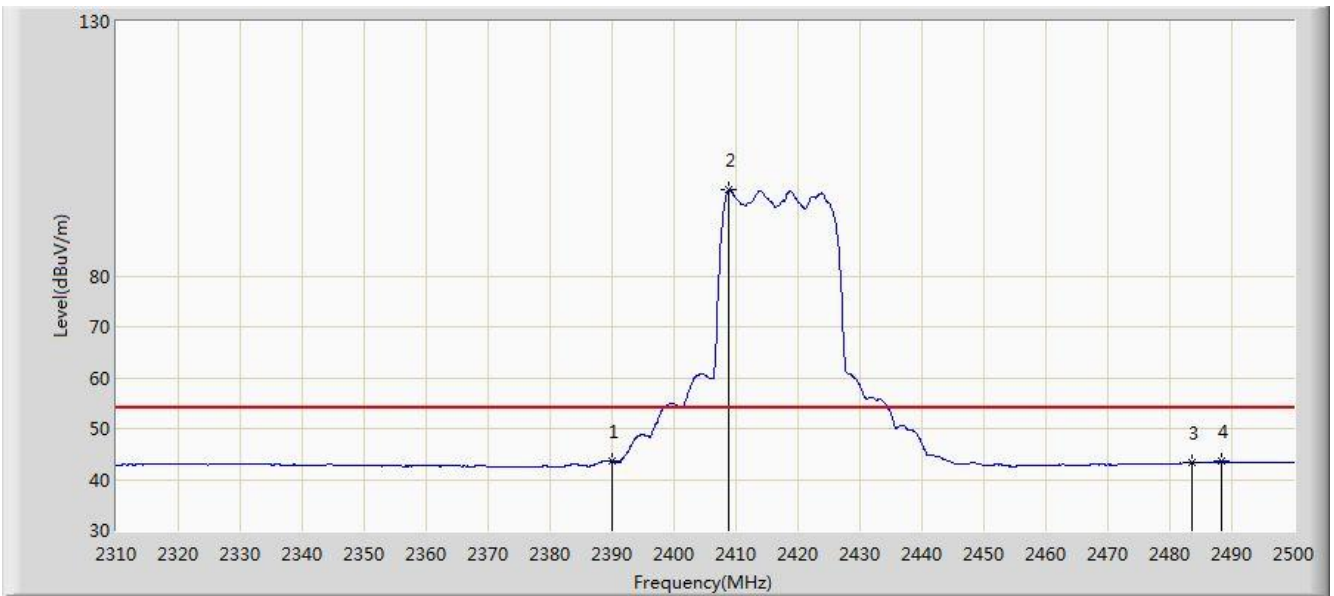


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2387.045	58.769	61.141	-15.231	74.000	-2.372	PK
2			2390.000	58.228	60.588	-15.772	74.000	-2.360	PK
3		*	2422.290	108.041	110.272	N/A	N/A	-2.231	PK
4			2483.500	55.984	57.970	-18.016	74.000	-1.986	PK
5			2494.680	58.022	59.963	-15.978	74.000	-1.942	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: 2019/05/06 - 19:06
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2417MHz - Ant 0+1	

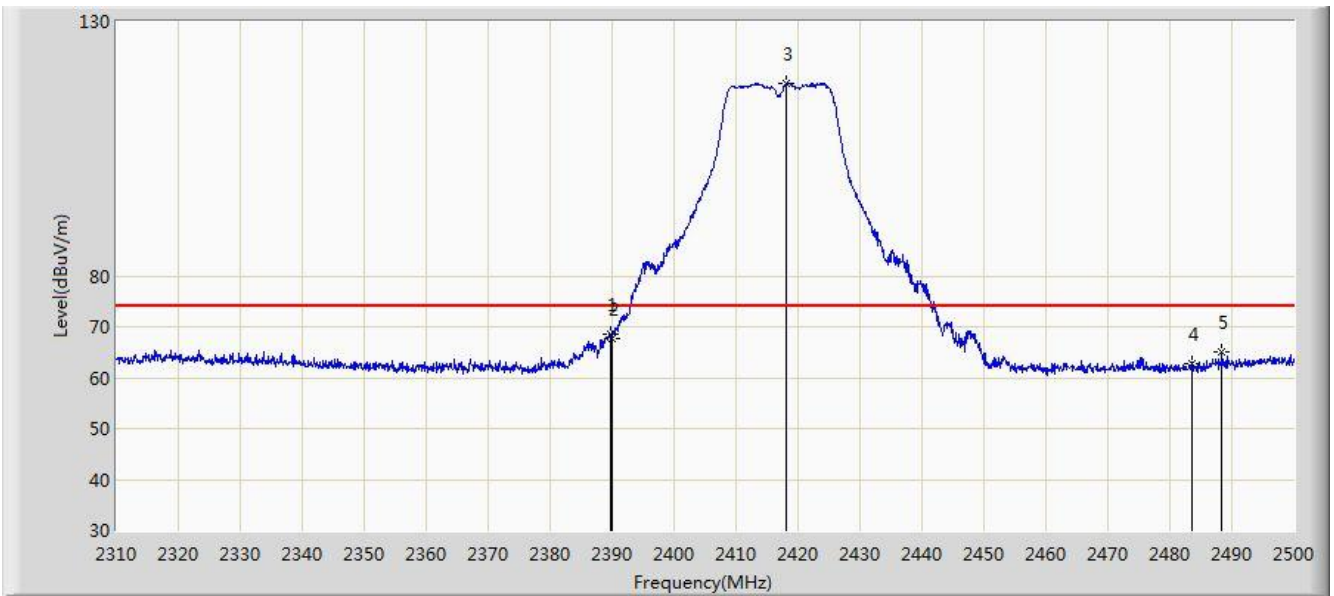


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	43.562	45.922	-10.438	54.000	-2.360	AV
2		*	2408.895	97.003	99.288	N/A	N/A	-2.285	AV
3			2483.500	43.289	45.275	-10.711	54.000	-1.986	AV
4			2488.410	43.543	45.509	-10.457	54.000	-1.967	AV

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: 2019/05/06 - 18:57
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2417MHz - Ant 0+1	

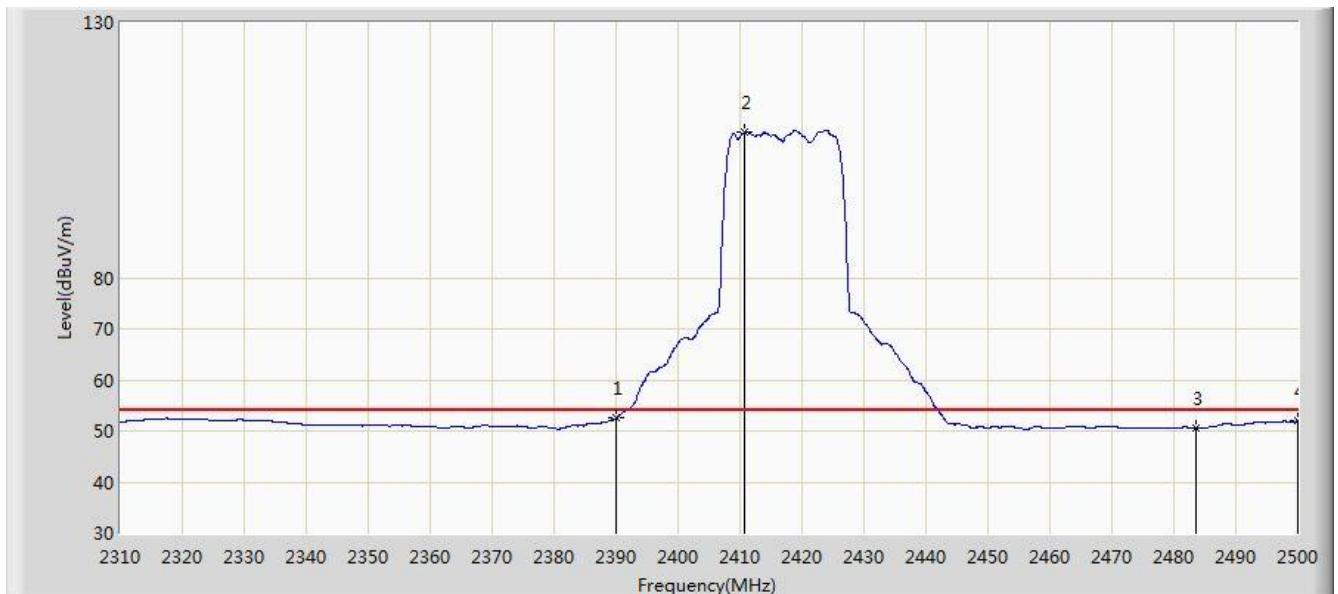


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.800	68.567	70.928	-5.433	74.000	-2.361	PK
2			2390.000	67.795	70.155	-6.205	74.000	-2.360	PK
3		*	2418.205	117.775	120.023	N/A	N/A	-2.247	PK
4			2483.500	62.731	64.717	-11.269	74.000	-1.986	PK
5			2488.410	65.214	67.180	-8.786	74.000	-1.967	PK

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

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

Engineer: Flag Yang	
Site: AC1	Time: 2019/05/06 - 18:59
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2417MHz - Ant 0+1	

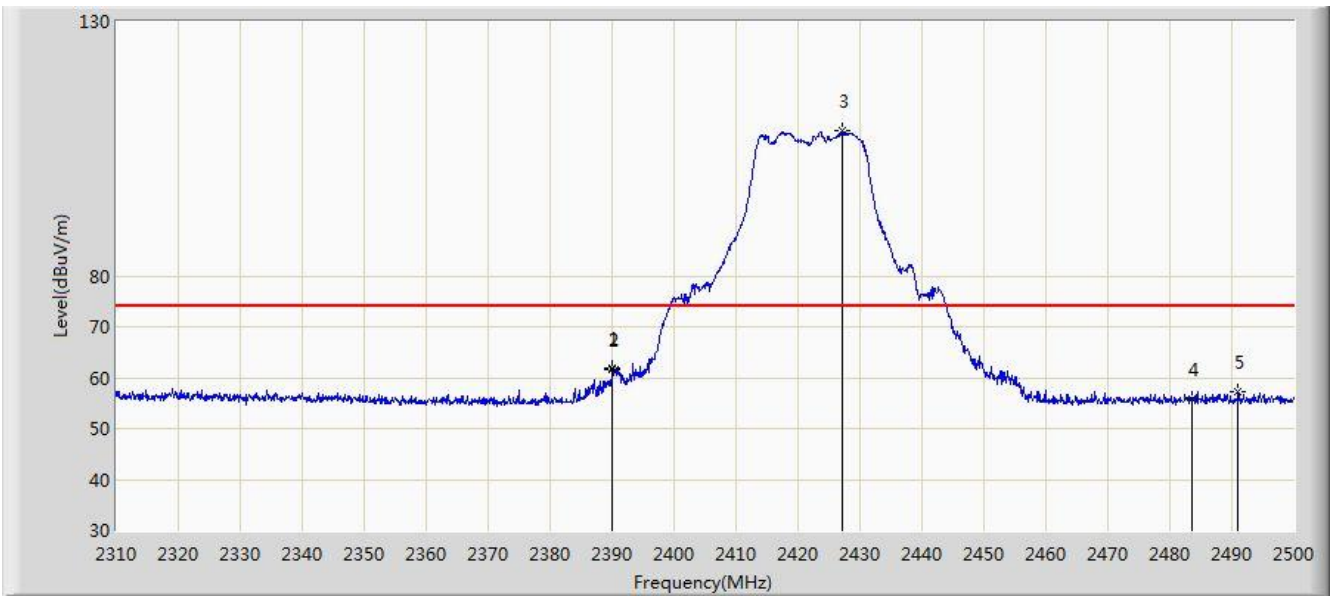


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	52.512	54.872	-1.488	54.000	-2.360	AV
2		*	2410.700	108.475	110.752	N/A	N/A	-2.278	AV
3			2483.500	50.638	52.624	-3.362	54.000	-1.986	AV
4			2500.000	51.912	53.850	-2.088	54.000	-1.937	AV

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: 2019/05/06 - 19:17
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2422MHz - Ant 0+1	

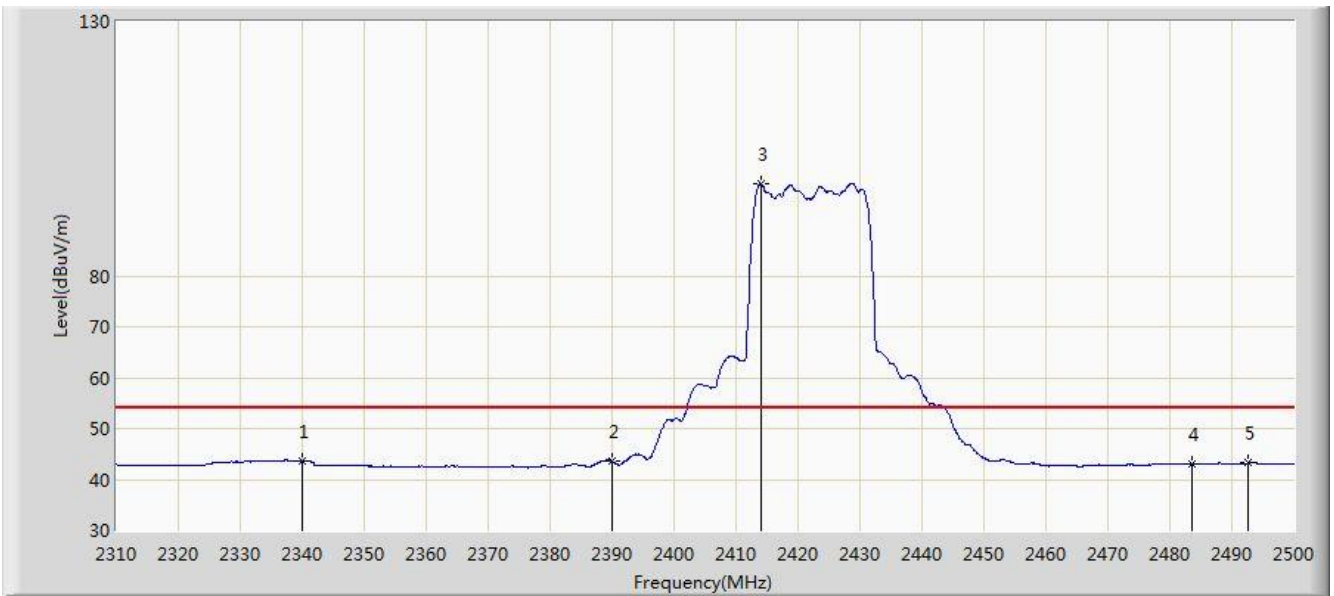


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.990	61.822	64.182	-12.178	74.000	-2.360	PK
2			2390.000	61.701	64.061	-12.299	74.000	-2.360	PK
3		*	2427.135	108.532	110.744	N/A	N/A	-2.213	PK
4			2483.500	55.712	57.698	-18.288	74.000	-1.986	PK
5			2490.975	57.205	59.161	-16.795	74.000	-1.956	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: 2019/05/06 - 19:19
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2422MHz - Ant 0+1	

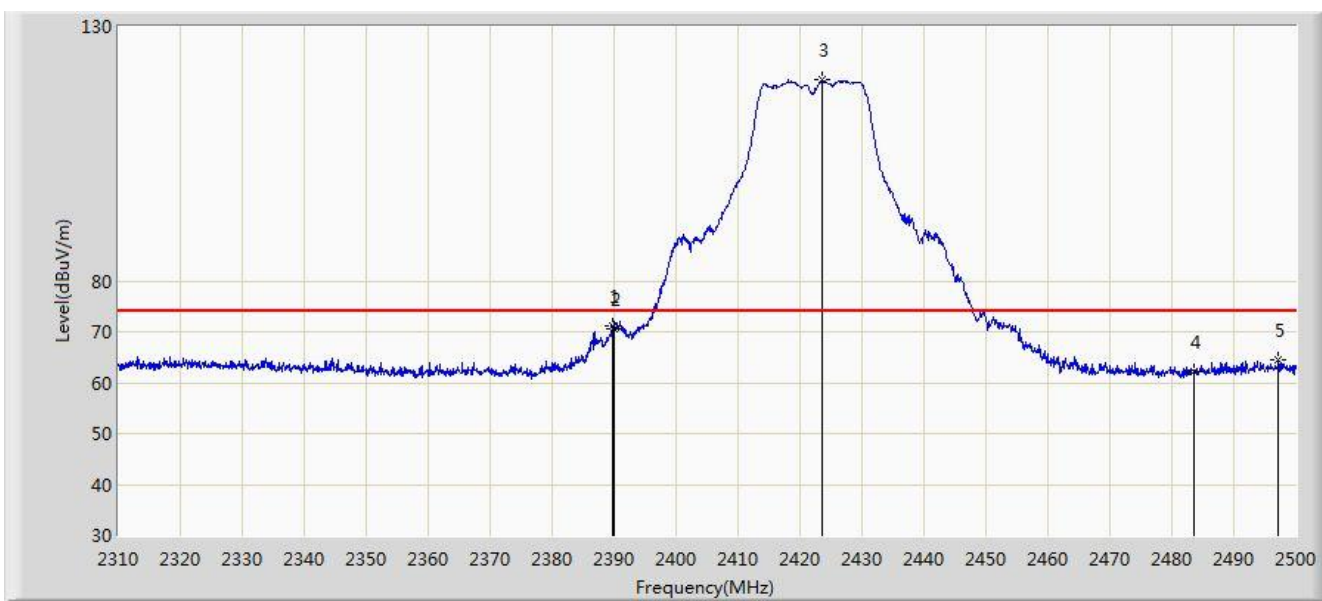


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2340.020	43.685	46.245	-10.315	54.000	-2.560	AV
2			2390.000	43.485	45.845	-10.515	54.000	-2.360	AV
3		*	2413.930	98.007	100.272	N/A	N/A	-2.265	AV
4			2483.500	43.137	45.123	-10.863	54.000	-1.986	AV
5			2492.685	43.202	45.151	-10.798	54.000	-1.949	AV

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: 2019/05/06 - 19:10
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2422MHz - Ant 0+1	

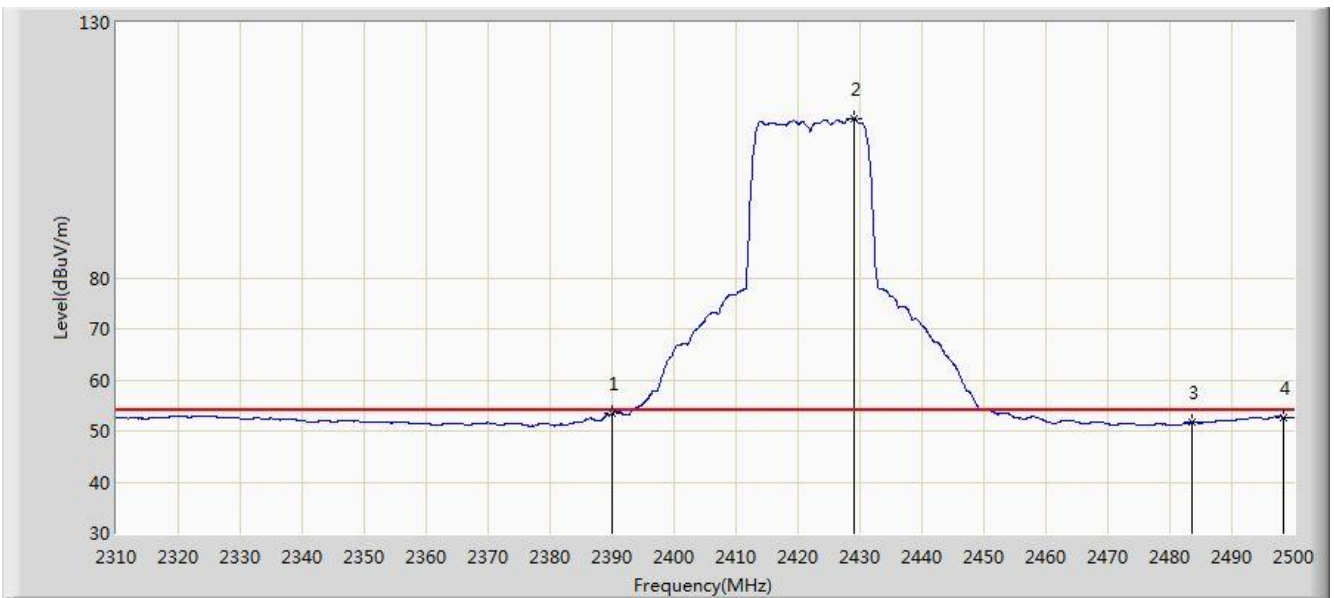


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.800	71.118	73.479	-2.882	74.000	-2.361	PK
2			2390.000	70.658	73.018	-3.342	74.000	-2.360	PK
3		*	2423.620	119.540	121.766	N/A	N/A	-2.226	PK
4			2483.500	62.148	64.134	-11.852	74.000	-1.986	PK
5			2497.245	64.442	66.379	-9.558	74.000	-1.937	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: 2019/05/06 - 19:12
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2422MHz - Ant 0+1	

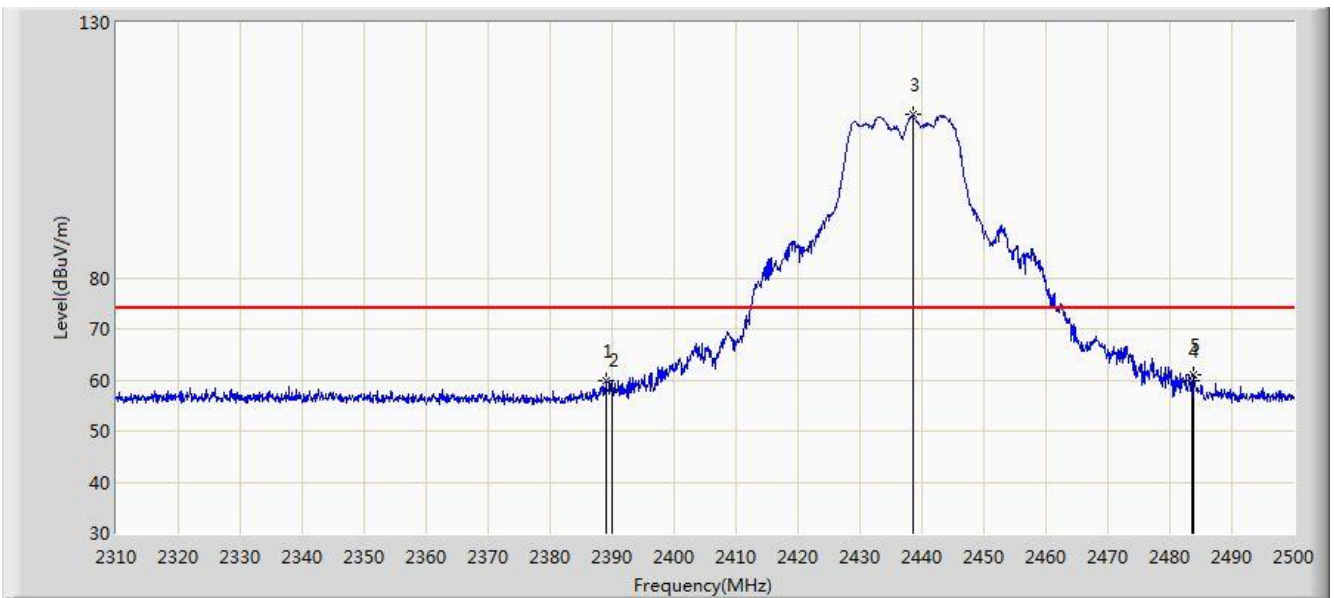


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	53.436	55.796	-0.564	54.000	-2.360	AV
2		*	2428.940	111.080	113.284	N/A	N/A	-2.204	AV
3			2483.500	51.665	53.651	-2.335	54.000	-1.986	AV
4			2498.385	52.708	54.645	-1.292	54.000	-1.937	AV

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

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

Site: AC1	Time: 2019/04/30 - 02:55
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2437MHz - Ant 0+1	

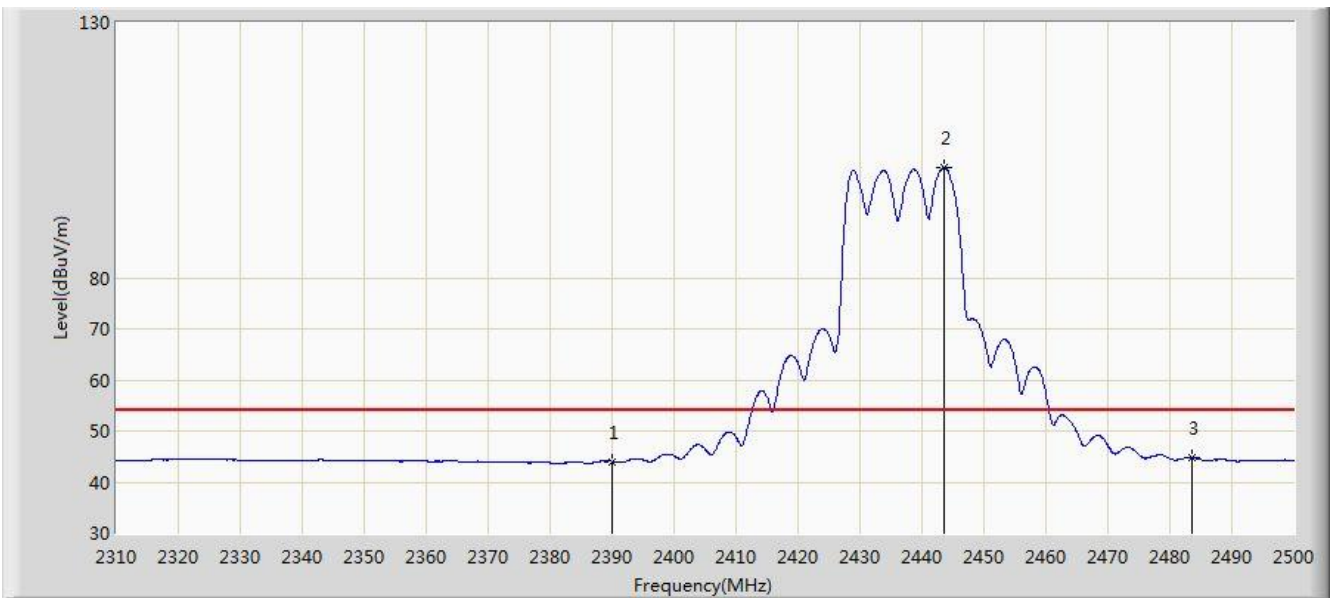


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.945	59.797	62.161	-14.203	74.000	-2.364	PK
2			2390.000	58.189	60.549	-15.811	74.000	-2.360	PK
3		*	2438.535	111.900	114.066	N/A	N/A	-2.166	PK
4			2483.500	59.844	61.830	-14.156	74.000	-1.986	PK
5			2483.850	61.092	63.076	-12.908	74.000	-1.984	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: 2019/04/30 - 02:56
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2437MHz - Ant 0+1	

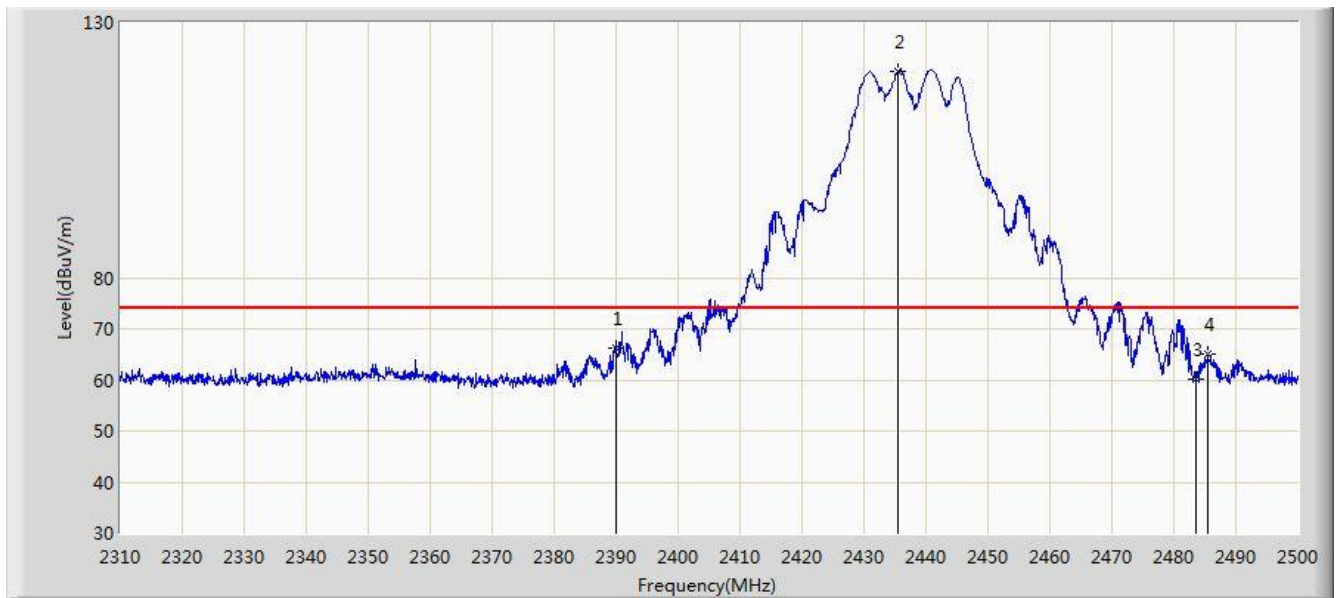


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	44.010	46.370	-9.990	54.000	-2.360	AV
2		*	2443.570	101.619	103.764	N/A	N/A	-2.145	AV
3			2483.500	44.863	46.849	-9.137	54.000	-1.986	AV

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: 2019/04/30 - 02:55
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2437MHz - Ant 0+1	

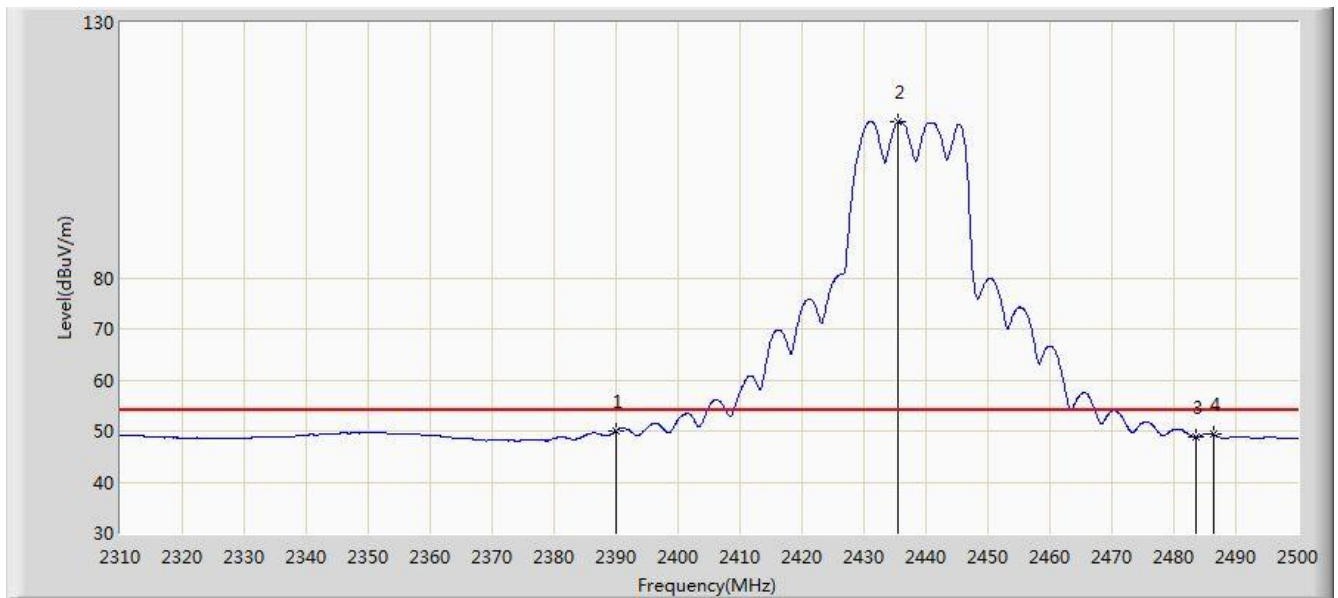


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	66.276	68.636	-7.724	74.000	-2.360	PK
2		*	2435.590	120.573	122.751	N/A	N/A	-2.177	PK
3			2483.500	60.241	62.227	-13.759	74.000	-1.986	PK
4			2485.465	65.216	67.194	-8.784	74.000	-1.978	PK

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

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

Site: AC1	Time: 2019/04/30 - 02:52
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2437MHz - Ant 0+1	

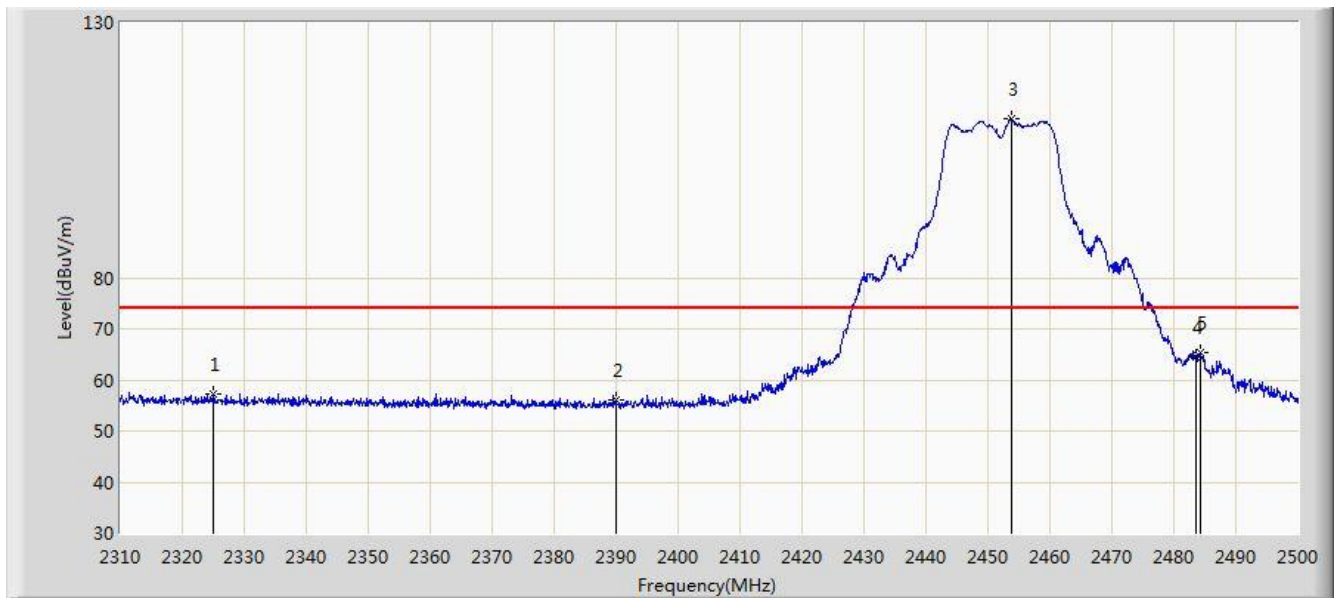


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	50.048	52.408	-3.952	54.000	-2.360	AV
2		*	2435.495	110.663	112.841	N/A	N/A	-2.178	AV
3			2483.500	48.794	50.780	-5.206	54.000	-1.986	AV
4			2486.320	49.442	51.417	-4.558	54.000	-1.974	AV

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

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

Site: AC1	Time: 2019/05/06 - 19:42
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2452MHz - Ant 0+1	

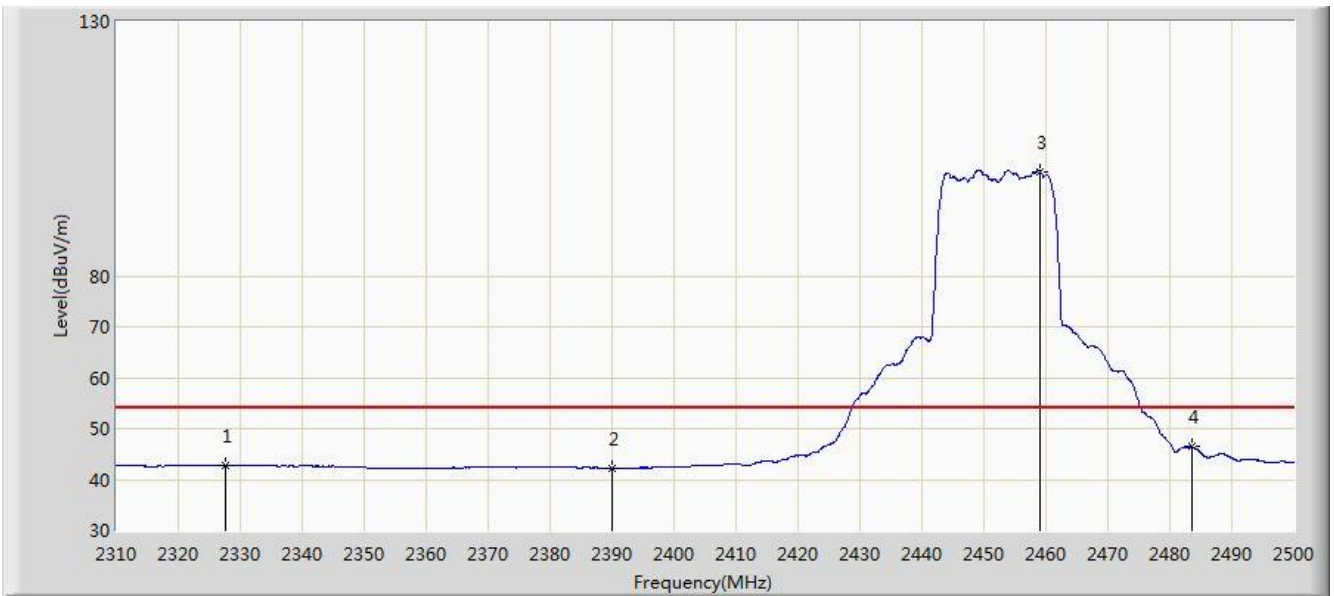


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2325.105	57.299	59.919	-16.701	74.000	-2.620	PK
2			2390.000	56.016	58.376	-17.984	74.000	-2.360	PK
3		*	2453.830	111.219	113.323	37.219	74.000	-2.105	PK
4			2483.500	64.534	66.520	-9.466	74.000	-1.986	PK
5			2484.230	65.292	67.275	-8.708	74.000	-1.983	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: 2019/05/06 - 19:45
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2452MHz - 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			2327.670	42.850	45.459	-11.150	54.000	-2.609	AV
2			2390.000	42.231	44.591	-11.769	54.000	-2.360	AV
3		*	2459.150	100.430	102.513	N/A	N/A	-2.083	AV
4			2483.500	46.404	48.390	-7.596	54.000	-1.986	AV

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

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

Site: AC1	Time: 2019/05/06 - 19:33
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2452MHz - Ant 0+1	

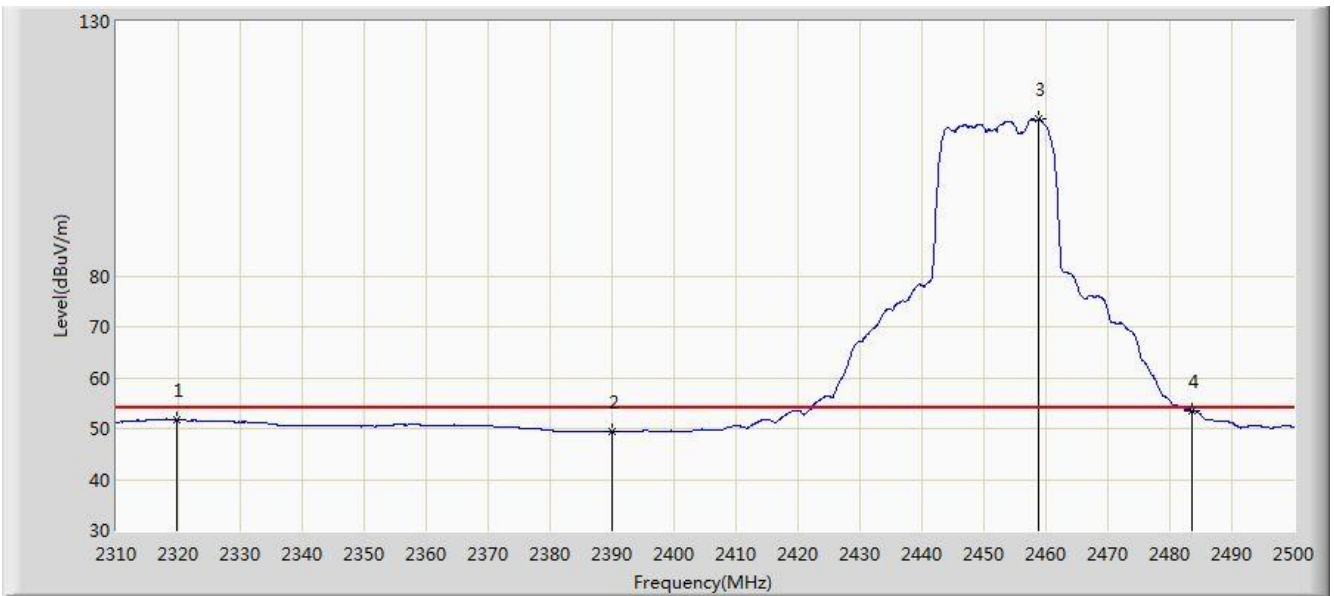


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2313.990	65.870	68.534	-8.130	74.000	-2.664	PK
2			2390.000	62.066	64.426	-11.934	74.000	-2.360	PK
3		*	2458.295	120.888	122.974	N/A	N/A	-2.086	PK
4			2483.500	73.198	75.184	-0.802	74.000	-1.986	PK
5			2483.945	73.587	75.571	-0.413	74.000	-1.984	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: 2019/05/06 - 19:36
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2452MHz - Ant 0+1	

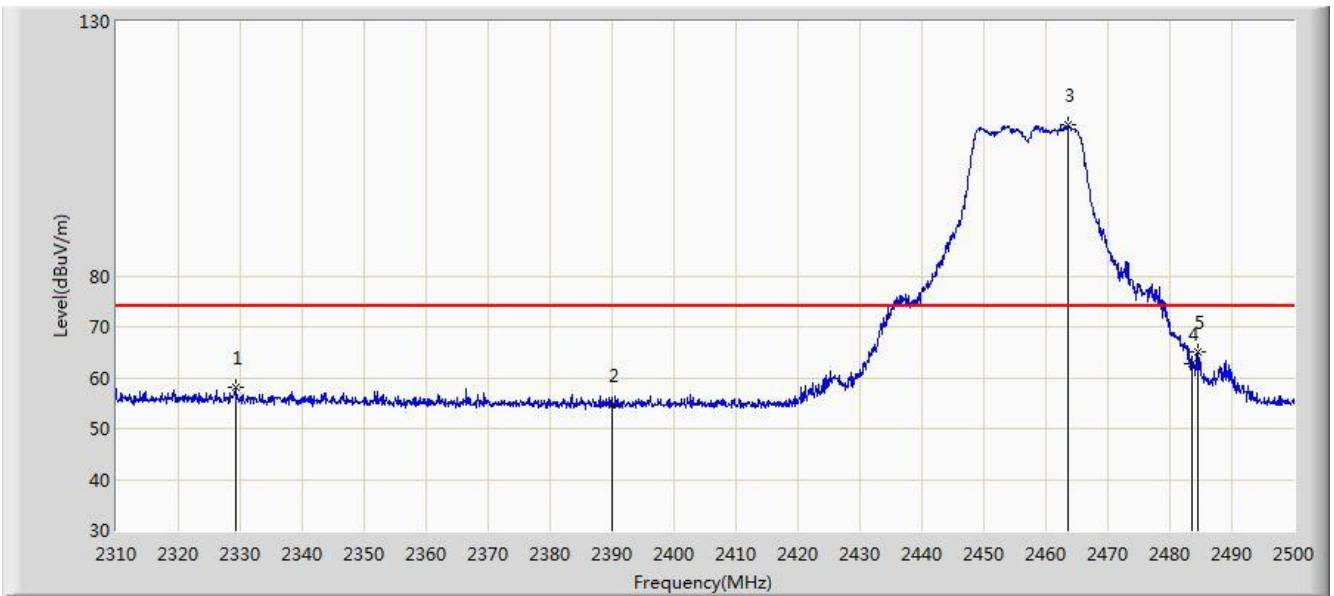


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2319.690	51.714	54.356	-2.286	54.000	-2.642	AV
2			2390.000	49.431	51.791	-4.569	54.000	-2.360	AV
3		*	2458.865	110.791	112.875	N/A	N/A	-2.083	AV
4			2483.500	53.512	55.498	-0.488	54.000	-1.986	AV

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

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

Site: AC1	Time: 2019/05/06 - 19:56
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2457MHz - Ant 0+1	

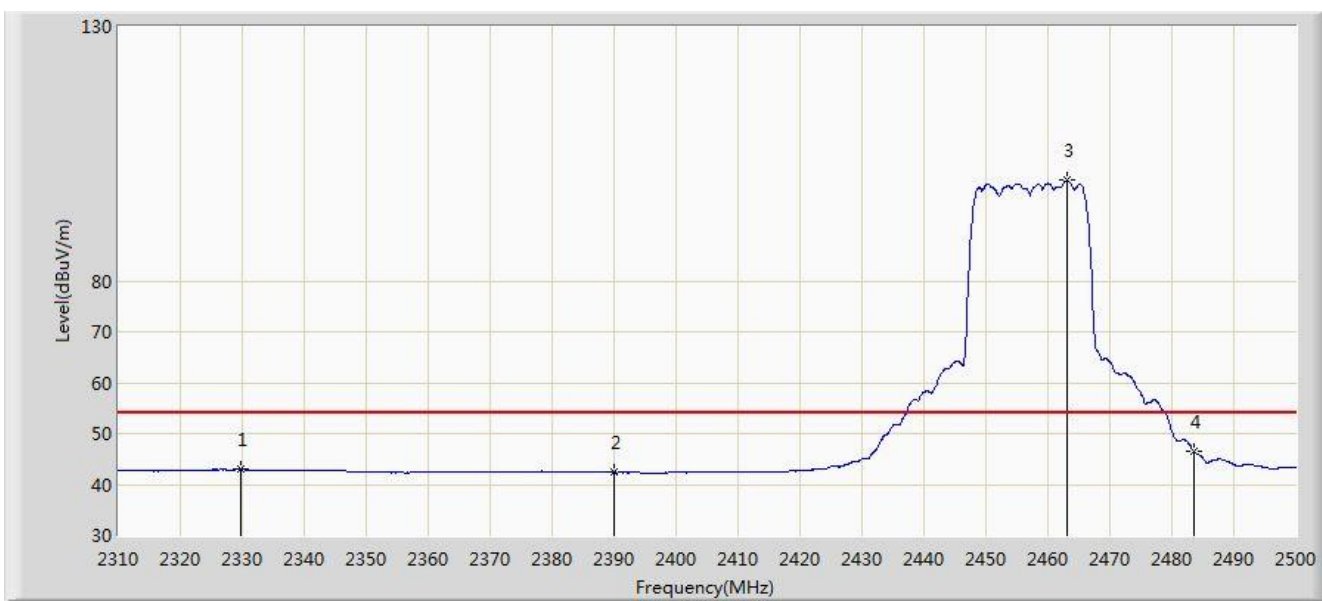


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2329.190	58.109	60.712	-15.891	74.000	-2.603	PK
2			2390.000	54.512	56.872	-19.488	74.000	-2.360	PK
3		*	2463.520	109.734	111.800	N/A	N/A	-2.065	PK
4			2483.500	62.694	64.680	-11.306	74.000	-1.986	PK
5			2484.420	65.027	67.009	-8.973	74.000	-1.983	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: 2019/05/06 - 19:57
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2457MHz - Ant 0+1	

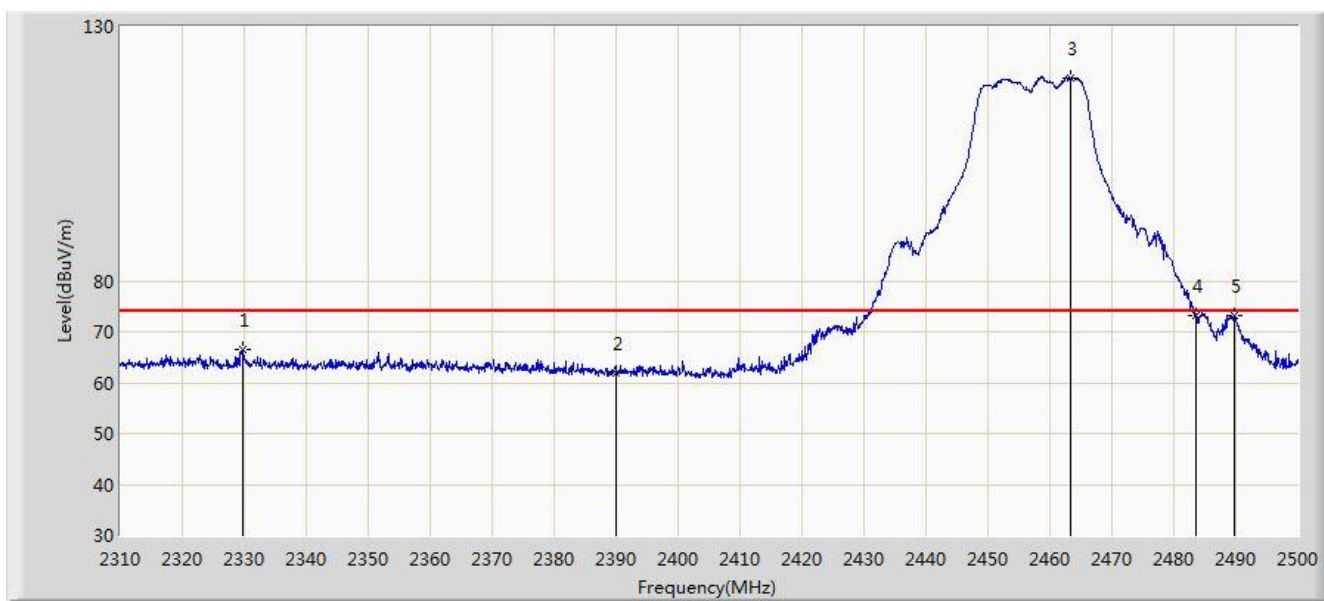


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2329.665	42.932	45.534	-11.068	54.000	-2.602	AV
2			2390.000	42.380	44.740	-11.620	54.000	-2.360	AV
3		*	2463.045	99.722	101.790	N/A	N/A	-2.067	AV
4			2483.500	46.499	48.485	-7.501	54.000	-1.986	AV

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

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

Site: AC1	Time: 2019/05/06 - 19:49
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2457MHz - 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			2329.665	66.383	68.985	-7.617	74.000	-2.602	PK
2			2390.000	62.018	64.378	-11.982	74.000	-2.360	PK
3		*	2463.330	119.930	121.996	N/A	N/A	-2.066	PK
4			2483.500	73.291	75.277	-0.709	74.000	-1.986	PK
5			2489.645	73.176	75.137	-0.824	74.000	-1.961	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: 2019/05/06 - 19:55
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2457MHz - Ant 0+1	

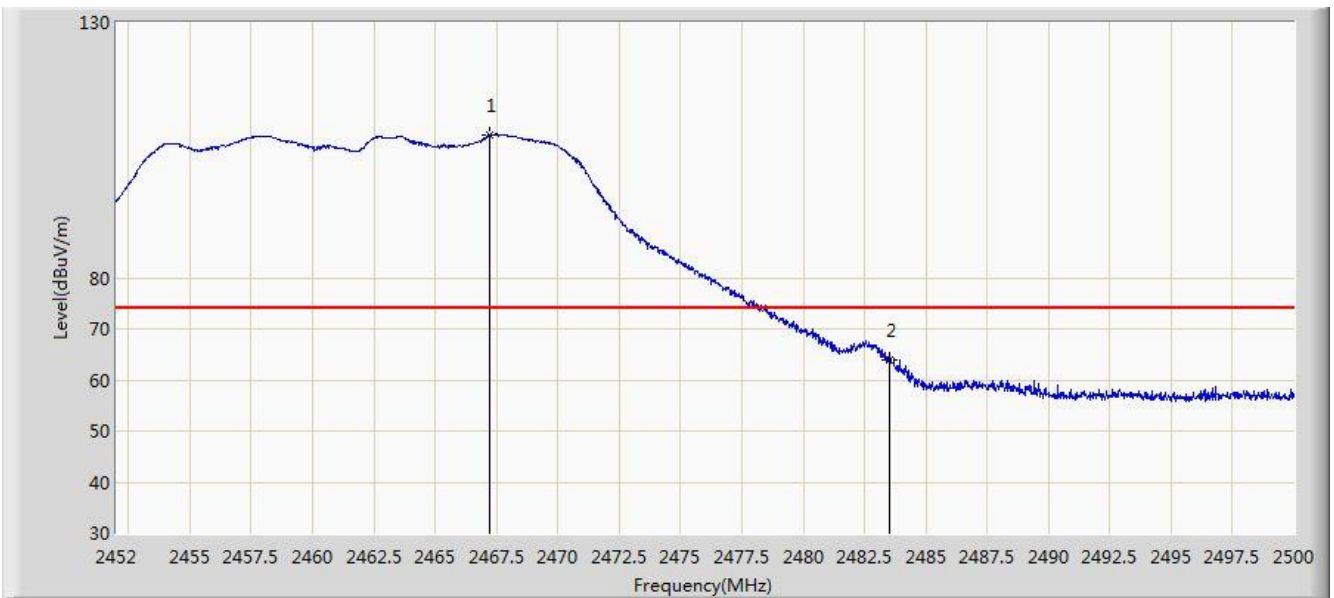


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2320.545	51.708	54.346	-2.292	54.000	-2.638	AV
2			2390.000	49.333	51.693	-4.667	54.000	-2.360	AV
3		*	2463.805	110.052	112.117	N/A	N/A	-2.065	AV
4			2483.500	53.707	55.693	-0.293	54.000	-1.986	AV

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

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

Site: AC1	Time: 2019/04/30 - 03:01
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz - Ant 0+1	

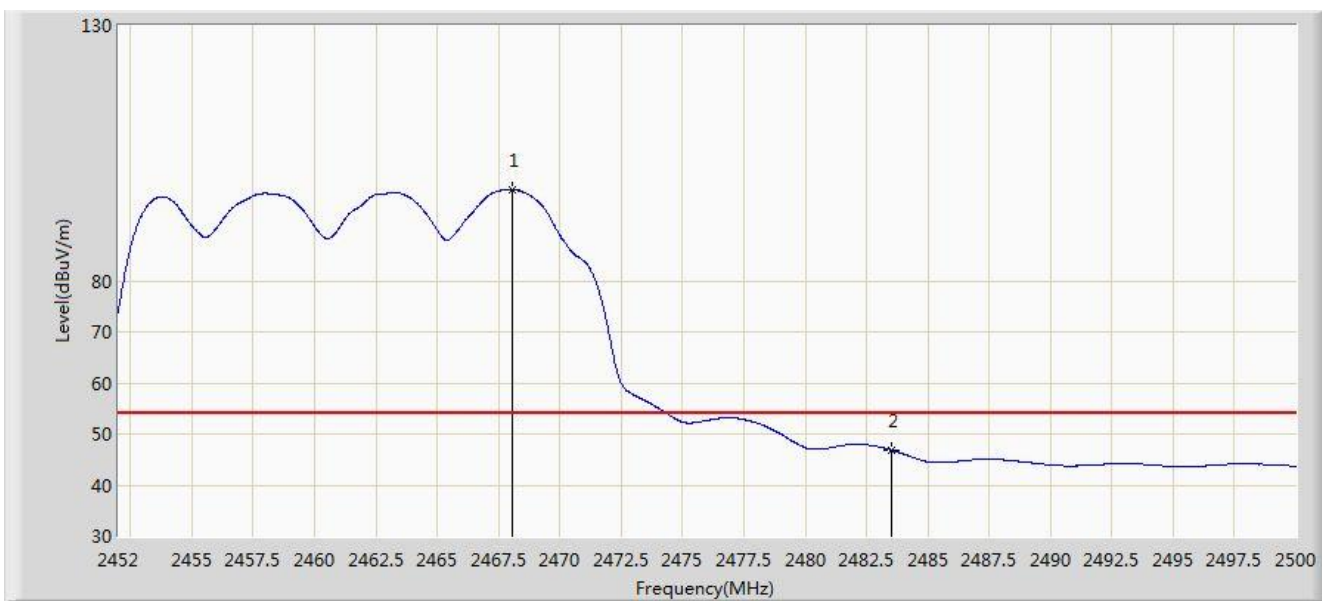


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2467.216	108.108	110.159	N/A	N/A	-2.051	PK
2			2483.500	63.929	65.915	-10.071	74.000	-1.986	PK

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: 2019/04/30 - 03:03
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz - Ant 0+1	

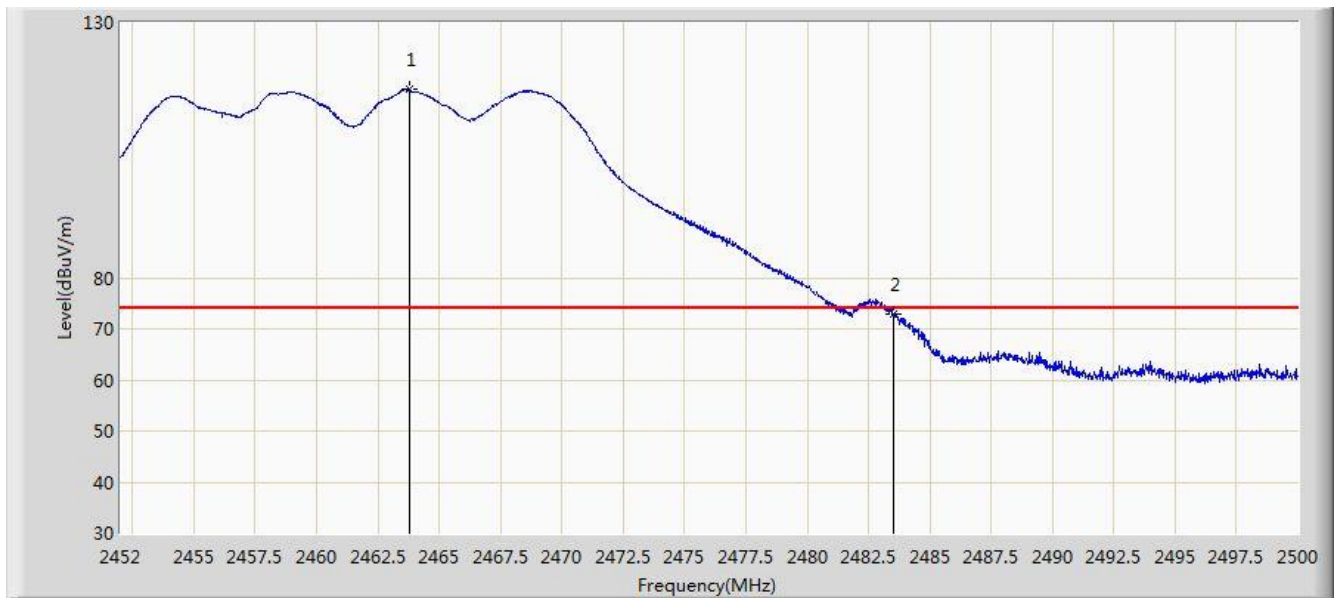


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2468.032	97.864	99.912	N/A	N/A	-2.048	AV
2			2483.500	46.877	48.863	-7.123	54.000	-1.986	AV

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: 2019/04/30 - 03:00
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz - Ant 0+1	

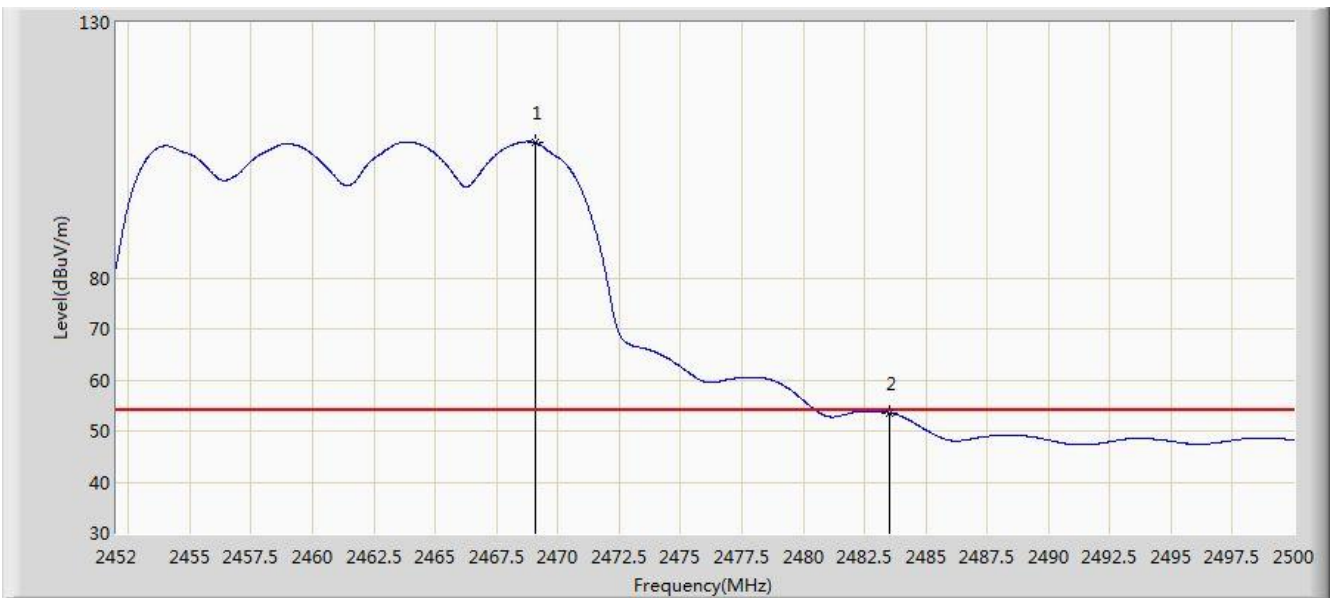


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2463.760	116.836	118.901	N/A	N/A	-2.065	PK
2			2483.500	72.895	74.881	-1.105	74.000	-1.986	PK

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: 2019/04/30 - 02:59
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at Channel 2462MHz - Ant 0+1	

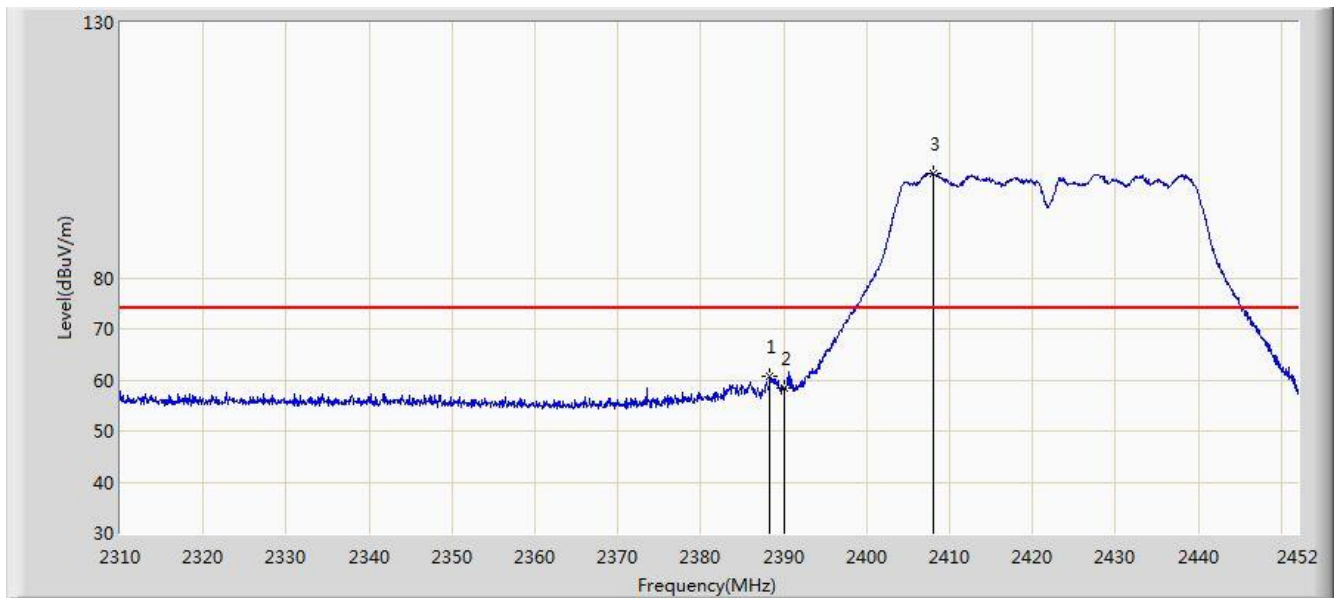


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2469.064	106.554	108.598	N/A	N/A	-2.044	AV
2			2483.500	53.573	55.559	-0.427	54.000	-1.986	AV

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: 2019/05/19 - 11:41
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2422MHz - Ant 0+1	

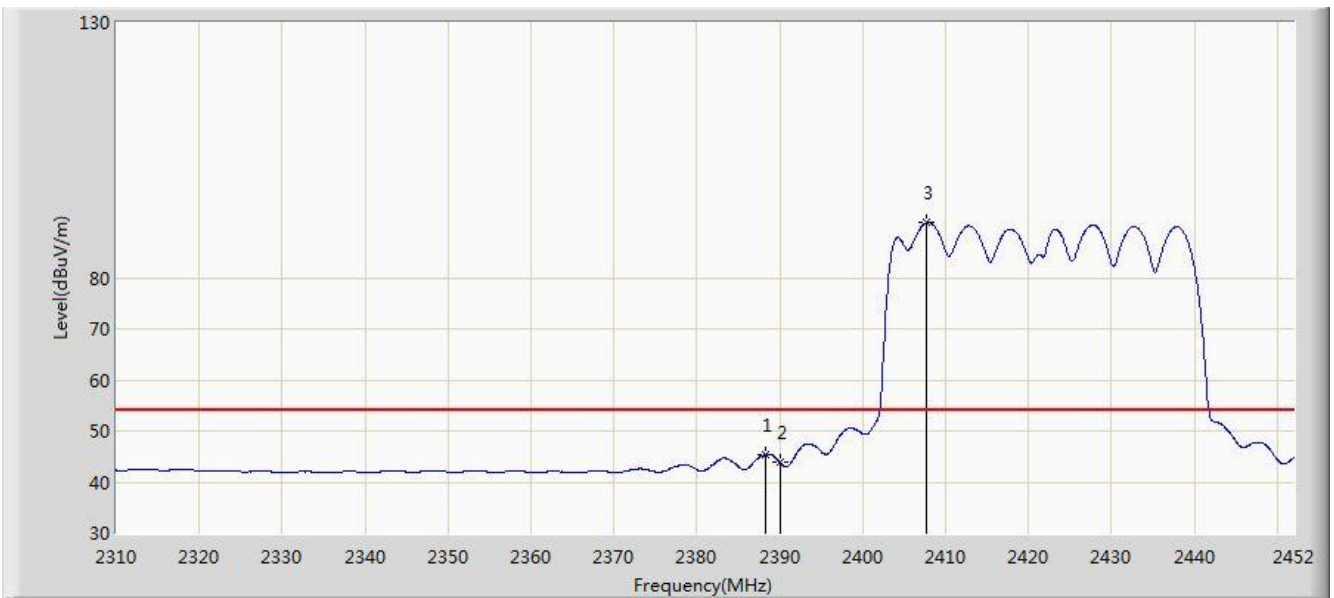


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.384	60.608	62.974	-13.392	74.000	-2.367	PK
2			2390.000	58.416	60.776	N/A	N/A	-2.360	PK
3		*	2407.980	100.390	102.678	26.390	74.000	-2.288	PK

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

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

Site: AC1	Time: 2019/05/19 - 11:43
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2422MHz - Ant 0+1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.242	45.385	47.752	-8.615	54.000	-2.367	AV
2			2390.000	43.867	46.227	-10.133	54.000	-2.360	AV
3		*	2407.767	90.830	93.119	N/A	N/A	-2.289	AV

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: 2019/05/19 - 11:39
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2422MHz - Ant 0+1	

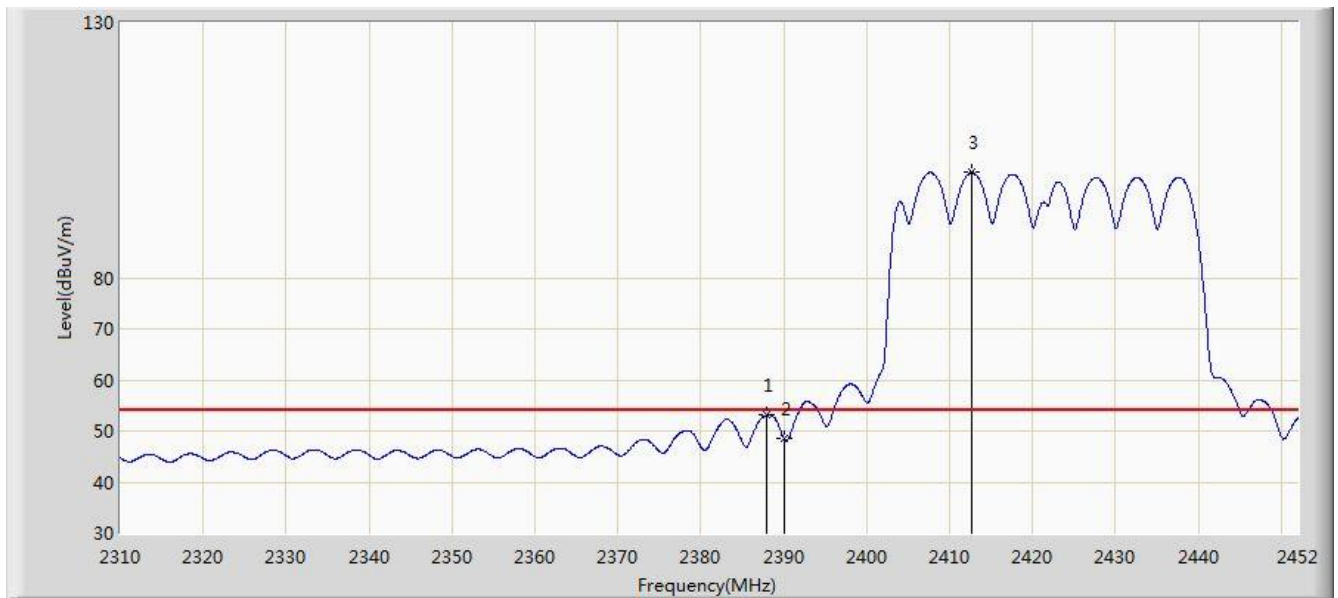


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.810	69.765	72.130	-4.235	74.000	-2.365	PK
2			2390.000	65.769	68.129	-8.231	74.000	-2.360	PK
3		*	2407.412	110.109	112.399	N/A	N/A	-2.290	PK

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: 2019/05/19 - 11:38
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2422MHz - Ant 0+1	

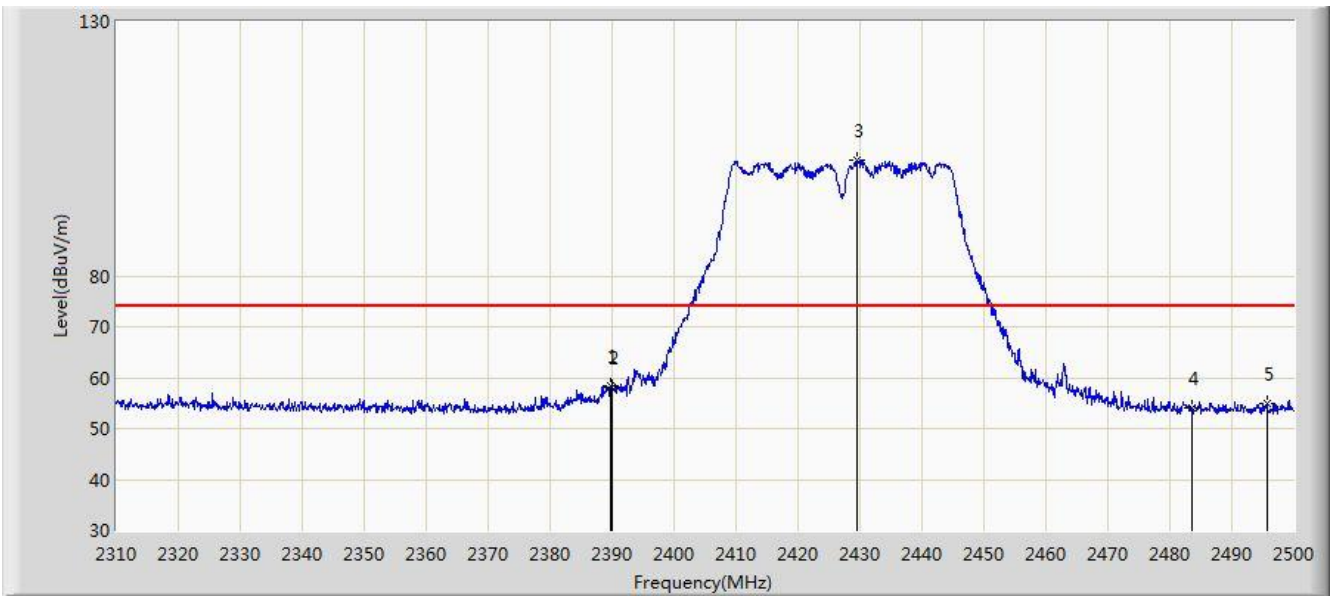


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2387.887	53.066	55.434	-0.934	54.000	-2.368	AV
2			2390.000	48.528	50.888	-5.472	54.000	-2.360	AV
3		*	2412.595	100.655	102.925	N/A	N/A	-2.269	AV

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: 2019/05/22 - 16:32
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2427MHz - Ant 0+1	

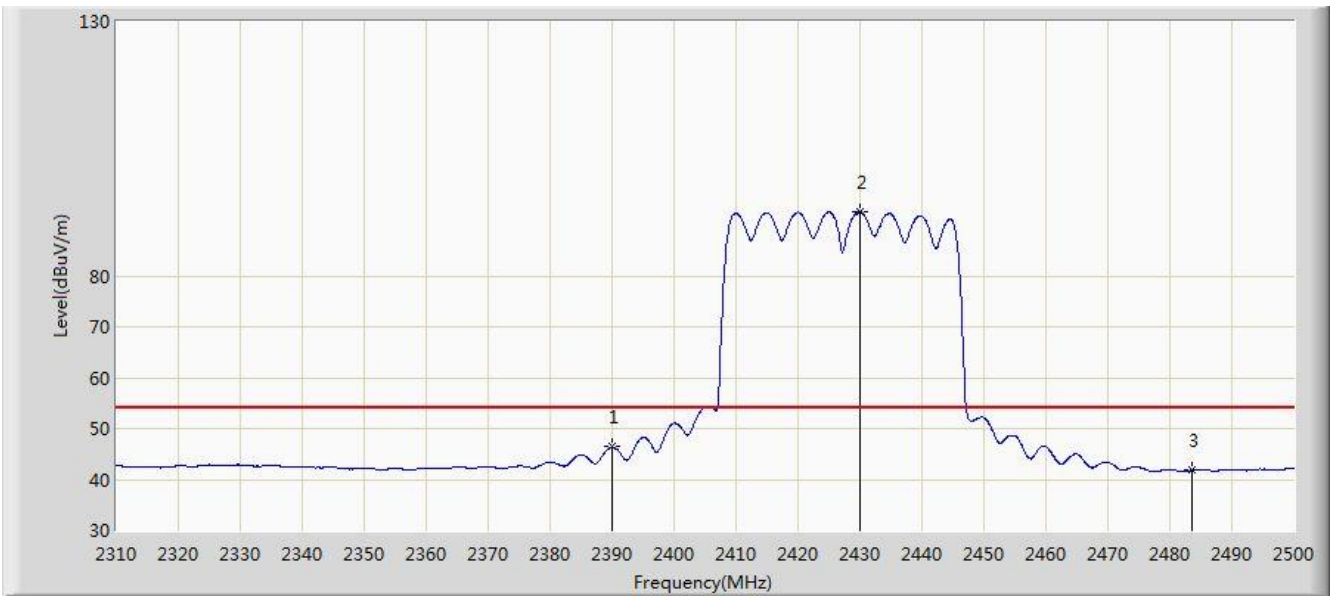


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.800	58.501	60.862	-15.499	74.000	-2.361	PK
2			2390.000	58.157	60.517	-15.843	74.000	-2.360	PK
3		*	2429.510	102.617	104.819	N/A	N/A	-2.202	PK
4			2483.500	53.950	55.936	-20.050	74.000	-1.986	PK
5			2495.630	55.013	56.950	-18.987	74.000	-1.937	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: 2019/05/22 - 16:34
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2427MHz - Ant 0+1	

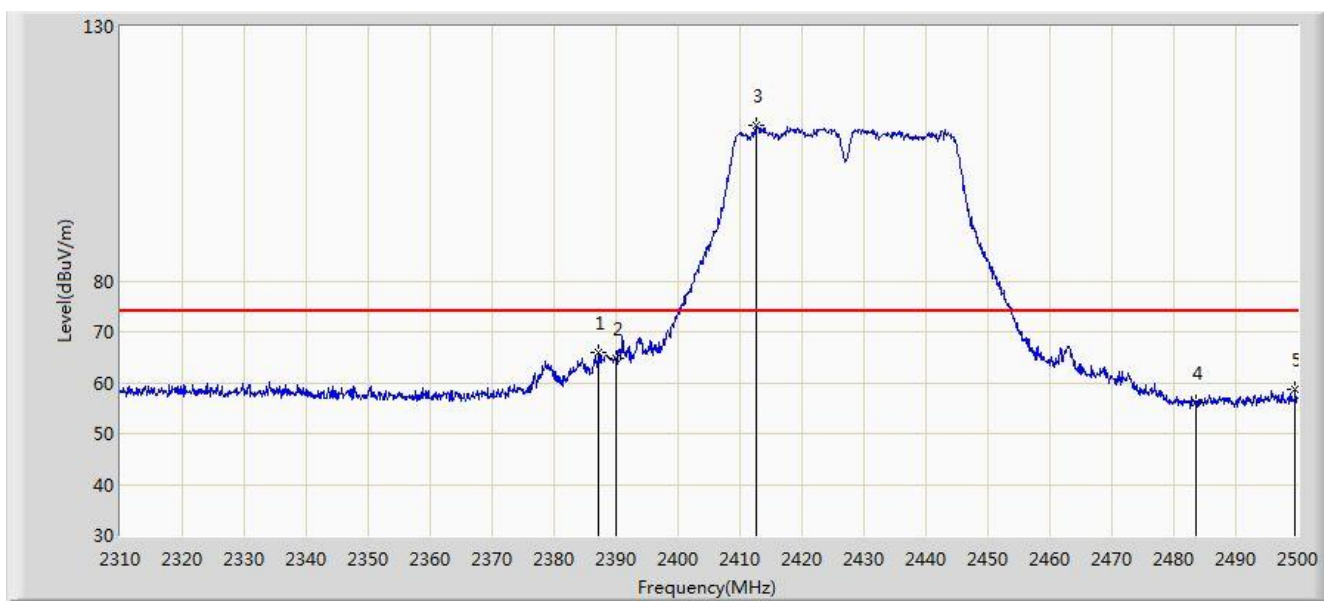


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	46.382	48.742	-7.618	54.000	-2.360	AV
2		*	2429.890	92.596	94.797	N/A	N/A	-2.200	AV
3			2483.500	41.772	43.758	-12.228	54.000	-1.986	AV

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: 2019/05/22 - 16:27
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2427MHz - Ant 0+1	

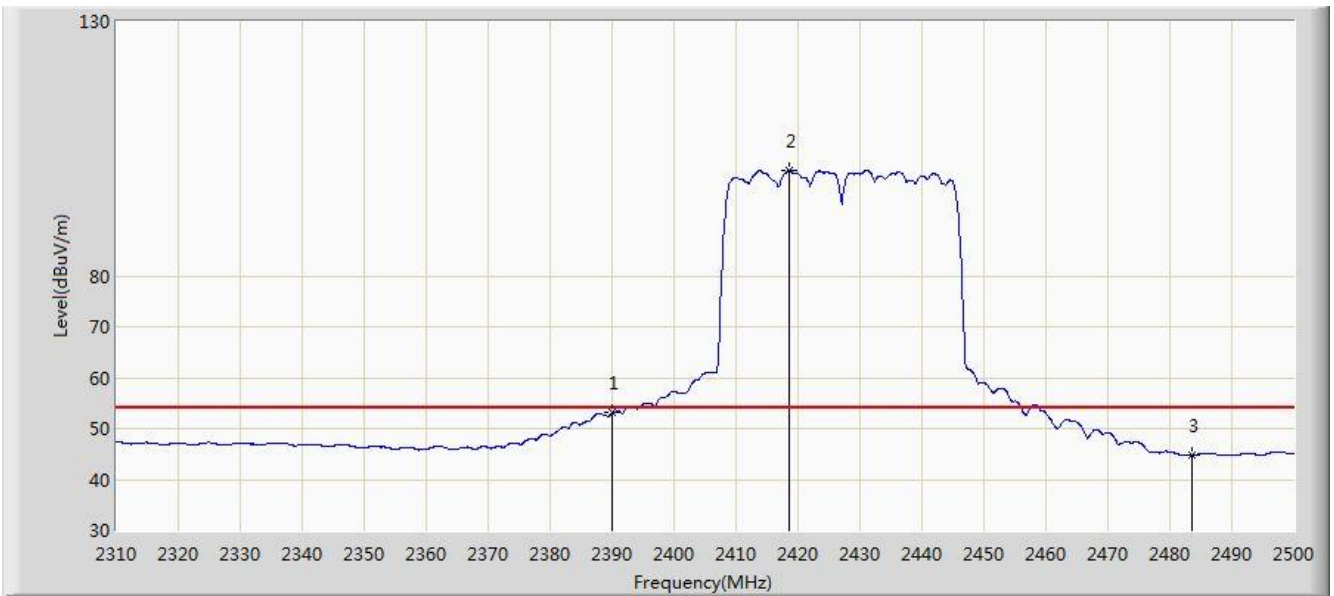


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2387.140	65.920	68.291	-8.080	74.000	-2.371	PK
2			2390.000	64.739	67.099	-9.261	74.000	-2.360	PK
3		*	2412.695	110.458	112.727	N/A	N/A	-2.269	PK
4			2483.500	56.165	58.151	-17.835	74.000	-1.986	PK
5			2499.620	58.620	60.558	-15.380	74.000	-1.938	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: 2019/05/22 - 16:20
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2427MHz - Ant 0+1	

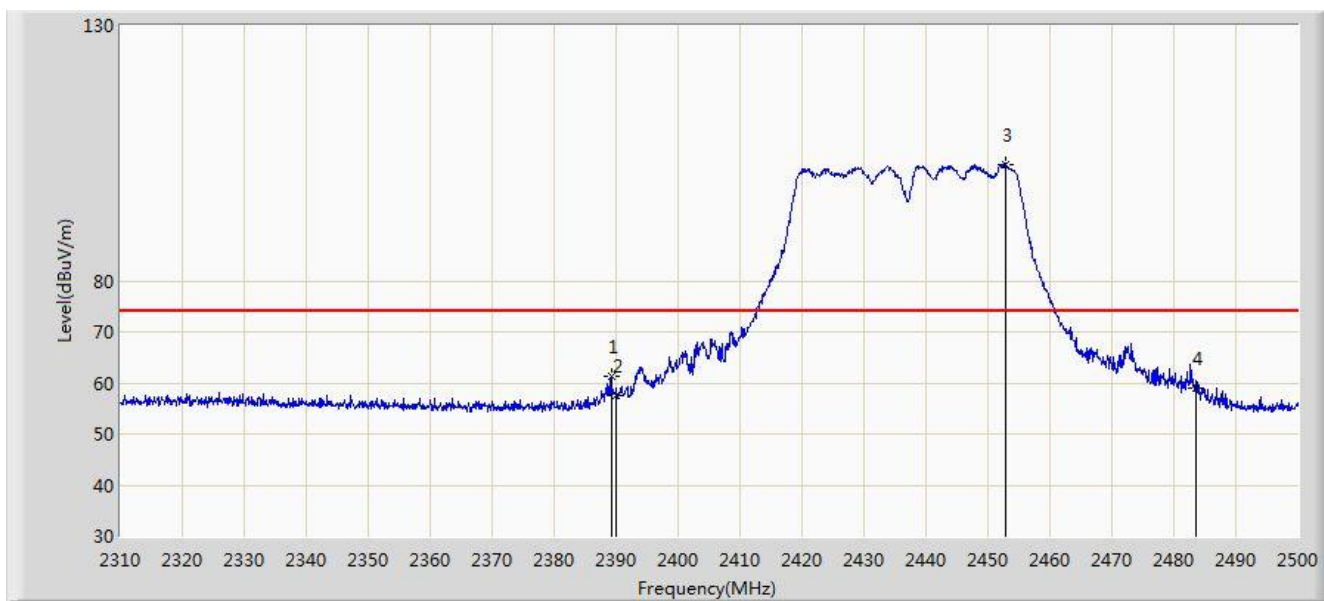


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	53.094	55.454	-0.906	54.000	-2.360	AV
2		*	2418.490	100.695	102.941	N/A	N/A	-2.247	AV
3			2483.500	44.685	46.671	-9.315	54.000	-1.986	AV

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: 2019/05/19 - 13:17
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2437MHz - Ant 0+1	

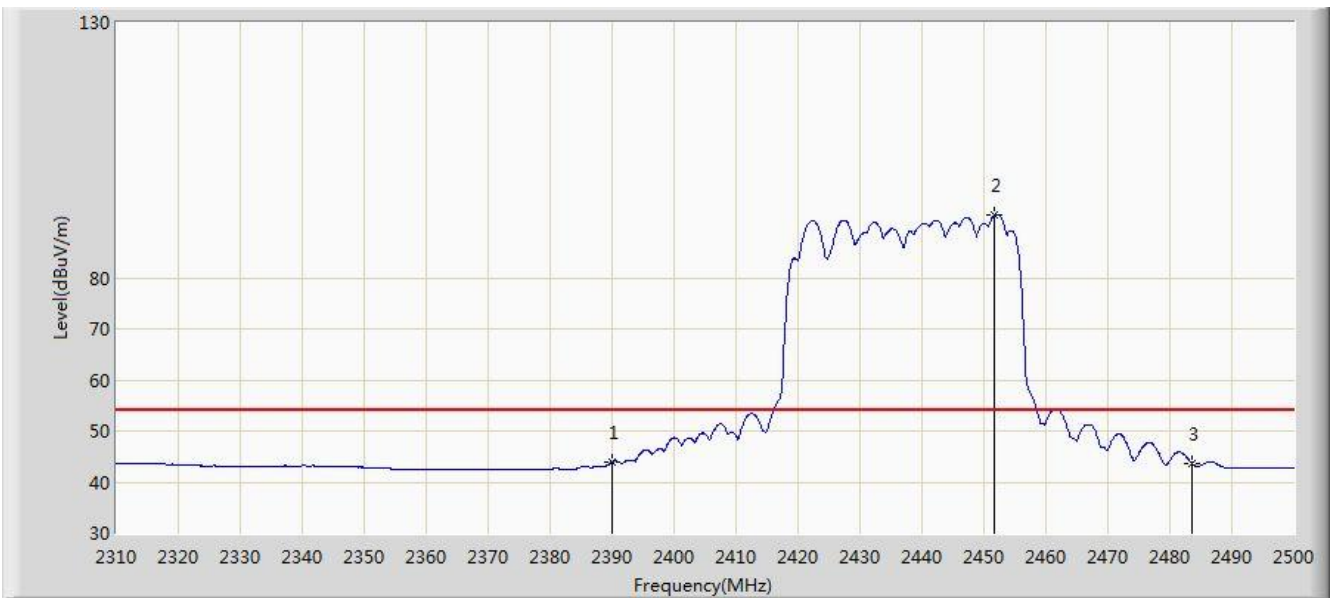


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.230	61.212	63.575	-12.788	74.000	-2.363	PK
2			2390.000	57.669	60.029	-16.331	74.000	-2.360	PK
3		*	2452.880	102.867	104.975	N/A	N/A	-2.107	PK
4			2483.500	59.106	61.092	-14.894	74.000	-1.986	PK

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

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

Site: AC1	Time: 2019/05/19 - 13:19
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2437MHz - Ant 0+1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	43.907	46.267	-10.093	54.000	-2.360	AV
2		*	2451.740	92.275	94.388	N/A	N/A	-2.113	AV
3			2483.500	43.734	45.720	-10.266	54.000	-1.986	AV

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: 2019/05/19 - 13:16
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2437MHz - Ant 0+1	

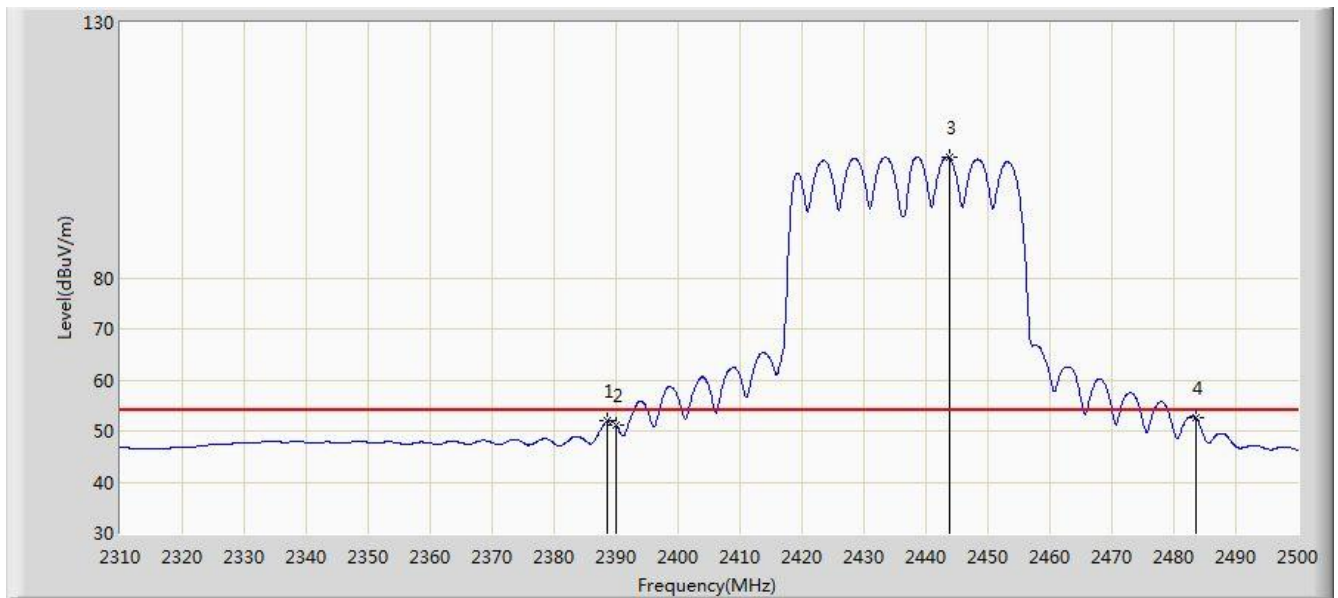


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.945	70.434	72.798	-3.566	74.000	-2.364	PK
2			2390.000	66.544	68.904	-7.456	74.000	-2.360	PK
3		*	2433.690	113.448	115.633	N/A	N/A	-2.185	PK
4			2483.500	69.743	71.729	-4.257	74.000	-1.986	PK

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

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

Site: AC1	Time: 2019/05/19 - 13:11
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2437MHz - Ant 0+1	

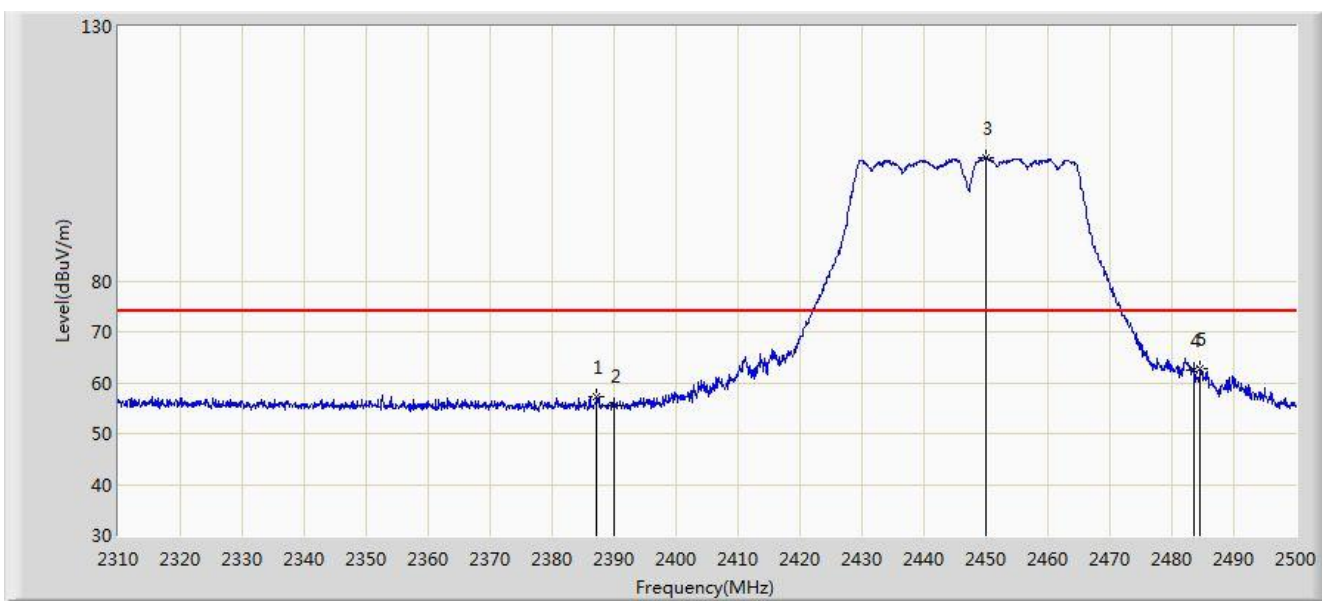


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.565	51.923	54.289	-2.077	54.000	-2.366	AV
2			2390.000	51.039	53.399	-2.961	54.000	-2.360	AV
3		*	2443.760	103.490	105.635	N/A	N/A	-2.145	AV
4			2483.500	52.549	54.535	-1.451	54.000	-1.986	AV

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

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

Site: AC1	Time: 2019/05/22 - 22:32
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2447MHz - Ant 0+1	

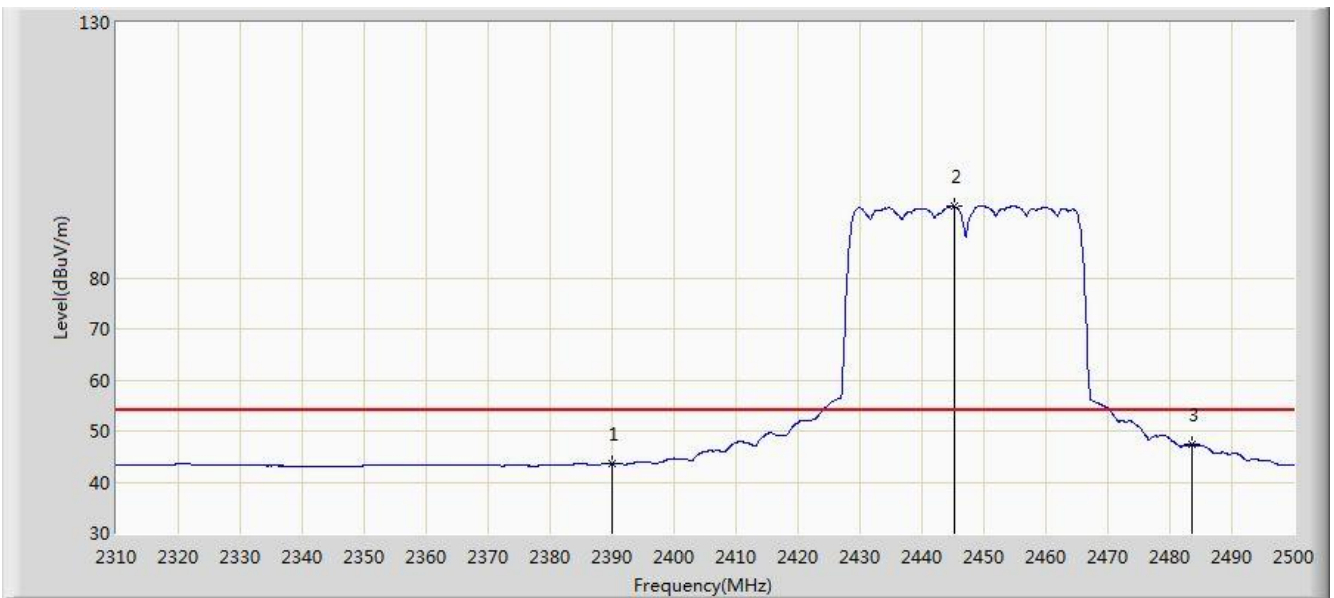


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2387.235	57.305	59.676	-16.695	74.000	-2.370	PK
2			2390.000	55.406	57.766	-18.594	74.000	-2.360	PK
3		*	2449.935	104.177	106.297	N/A	N/A	-2.120	PK
4			2483.500	62.401	64.387	-11.599	74.000	-1.986	PK
5			2484.515	62.644	64.626	-11.356	74.000	-1.981	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: 2019/05/22 - 22:34
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2447MHz - Ant 0+1	

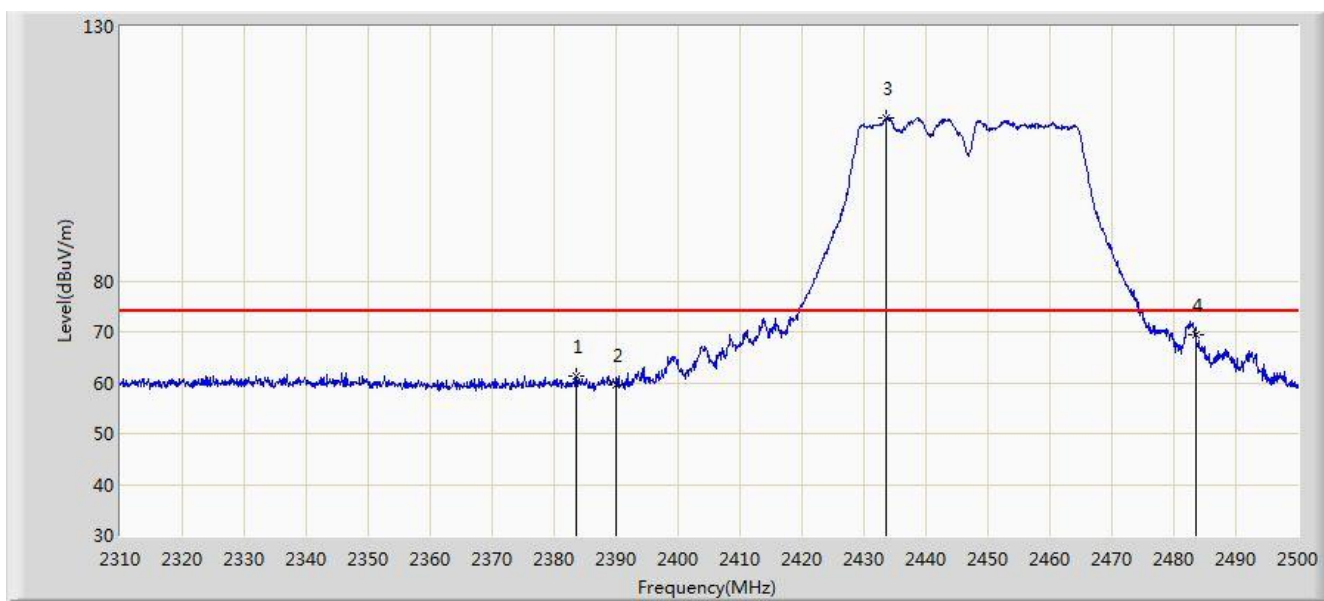


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	43.690	46.050	-10.310	54.000	-2.360	AV
2			2445.280	93.947	96.086	N/A	N/A	-2.138	AV
3		*	2483.500	47.371	49.357	-6.629	54.000	-1.986	AV

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: 2019/05/22 - 22:30
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2447MHz - Ant 0+1	

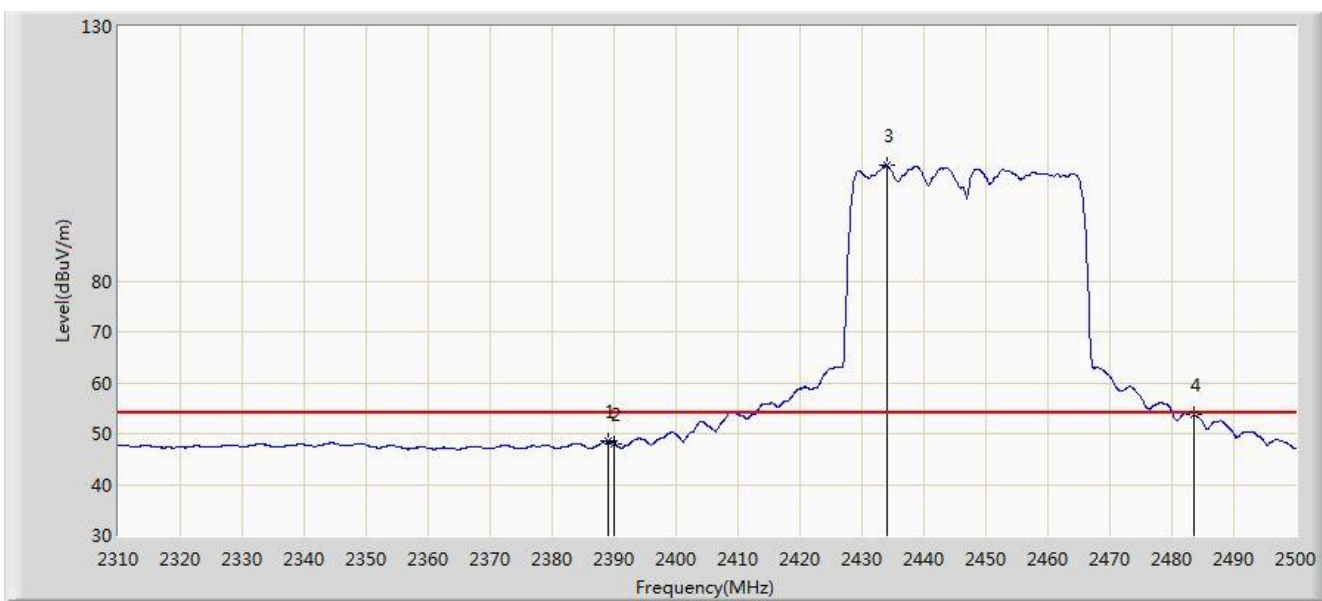


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2383.530	61.390	63.776	-12.610	74.000	-2.386	PK
2			2390.000	59.618	61.978	-14.382	74.000	-2.360	PK
3		*	2433.690	111.958	114.143	N/A	N/A	-2.185	PK
4			2483.500	69.462	71.448	-4.538	74.000	-1.986	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: 2019/05/22 - 22:25
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2447MHz - Ant 0+1	

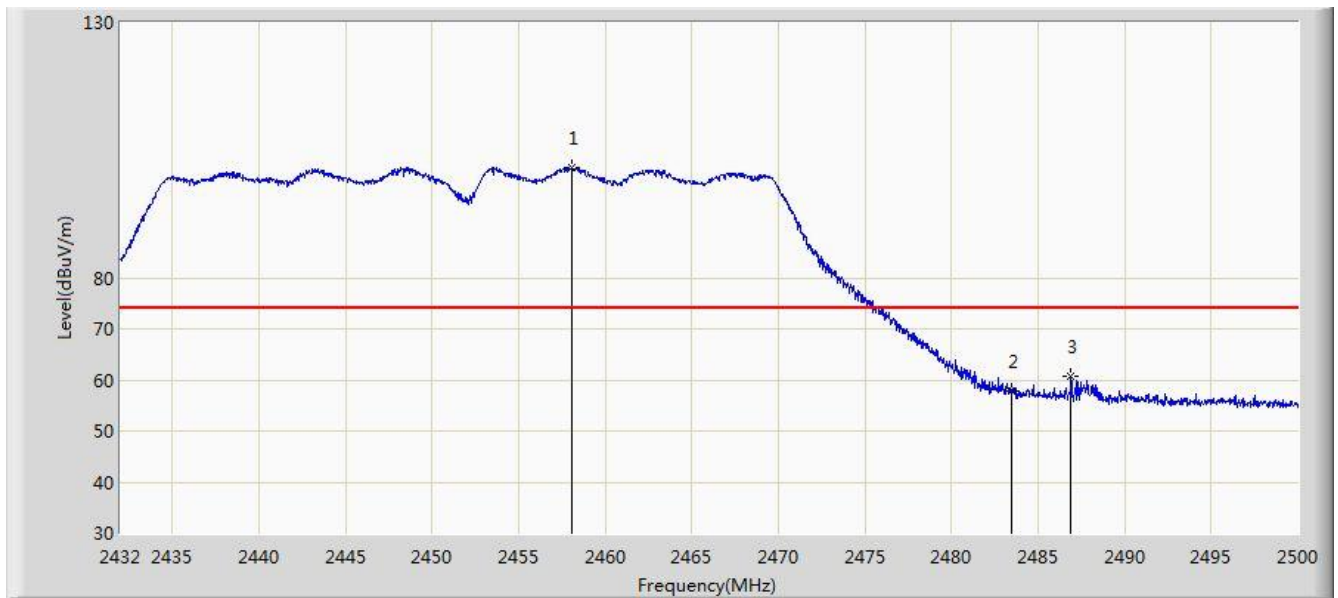


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.135	48.504	50.867	-5.496	54.000	-2.364	AV
2			2390.000	48.038	50.398	N/A	N/A	-2.360	AV
3		*	2433.975	102.663	104.847	48.663	54.000	-2.184	AV
4			2483.500	53.879	55.865	-0.121	54.000	-1.986	AV

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: 2019/05/19 - 12:14
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz - Ant 0+1	

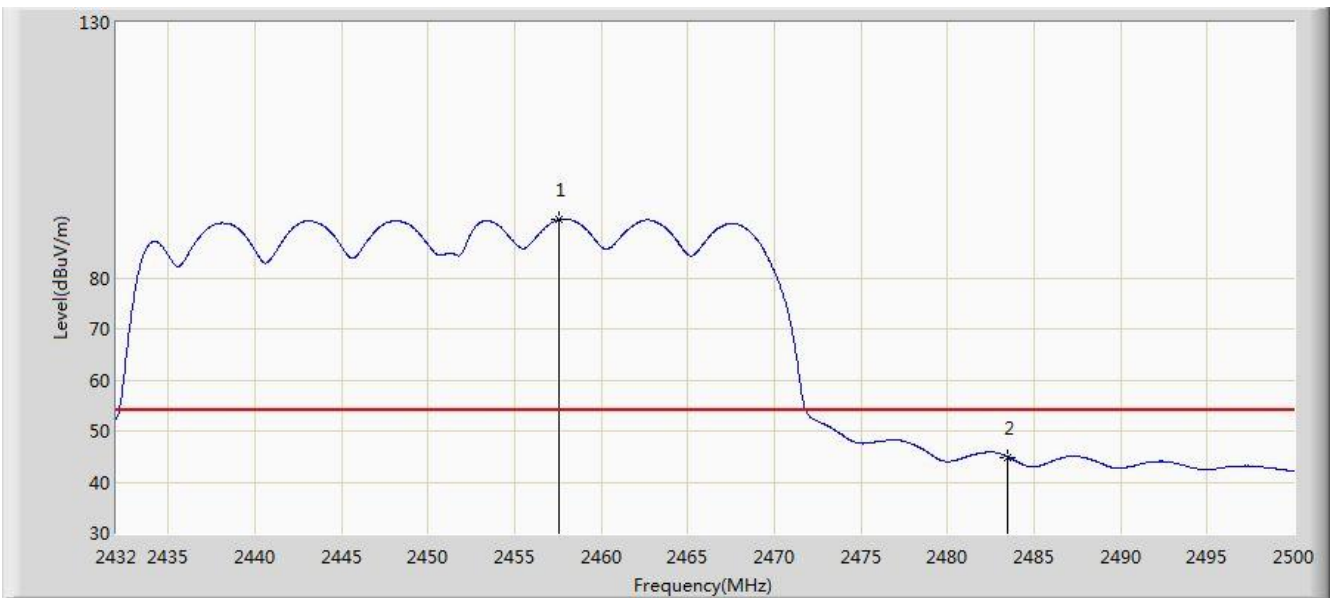


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2458.078	101.596	103.683	N/A	N/A	-2.087	PK
2			2483.500	57.869	59.855	-16.131	74.000	-1.986	PK
3			2486.910	60.635	62.607	-13.365	74.000	-1.972	PK

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: 2019/05/19 - 12:17
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz - Ant 0+1	

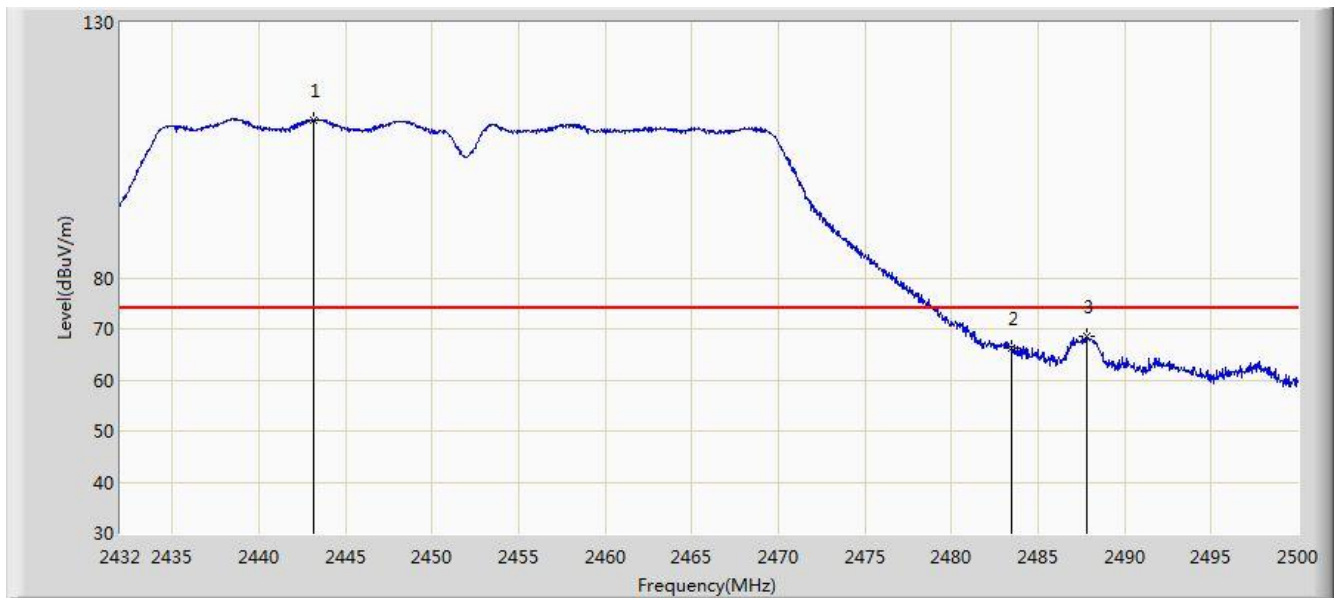


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2457.534	91.377	93.466	N/A	N/A	-2.089	AV
2			2483.500	44.917	46.903	-9.083	54.000	-1.986	AV

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: 2019/05/19 - 12:12
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz - Ant 0+1	

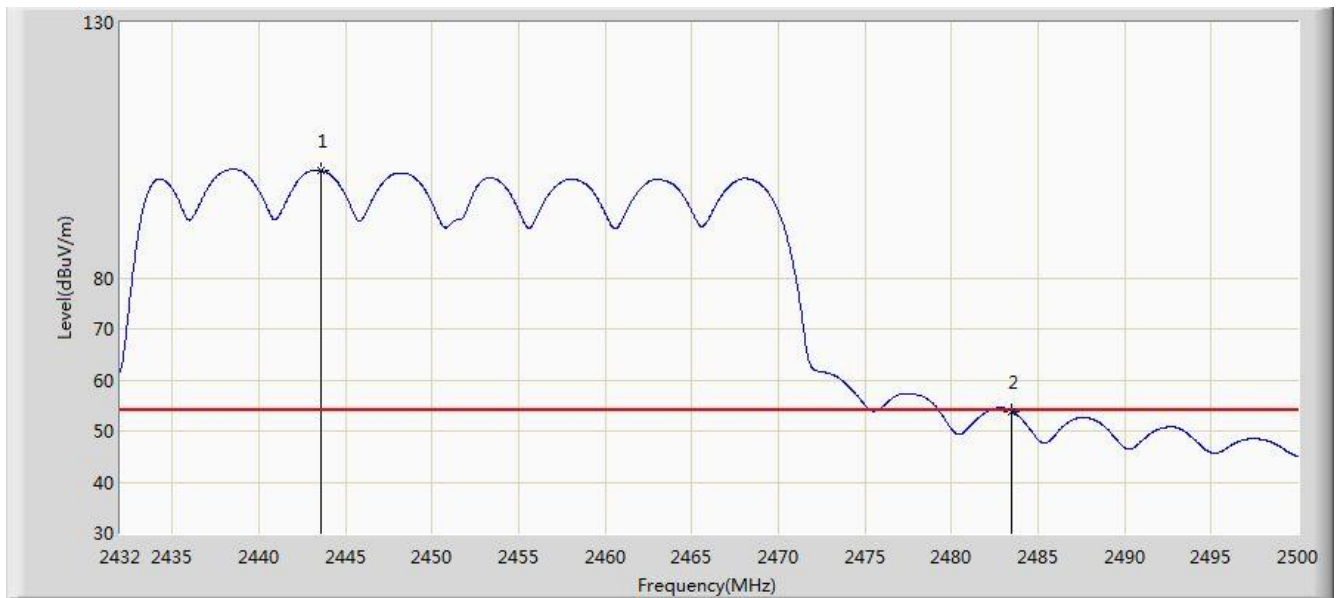


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2443.186	110.964	113.111	N/A	N/A	-2.147	PK
2			2483.500	66.350	68.336	-7.650	74.000	-1.986	PK
3			2487.794	68.584	70.553	-5.416	74.000	-1.970	PK

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: 2019/05/19 - 11:49
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at Channel 2452MHz - Ant 0+1	

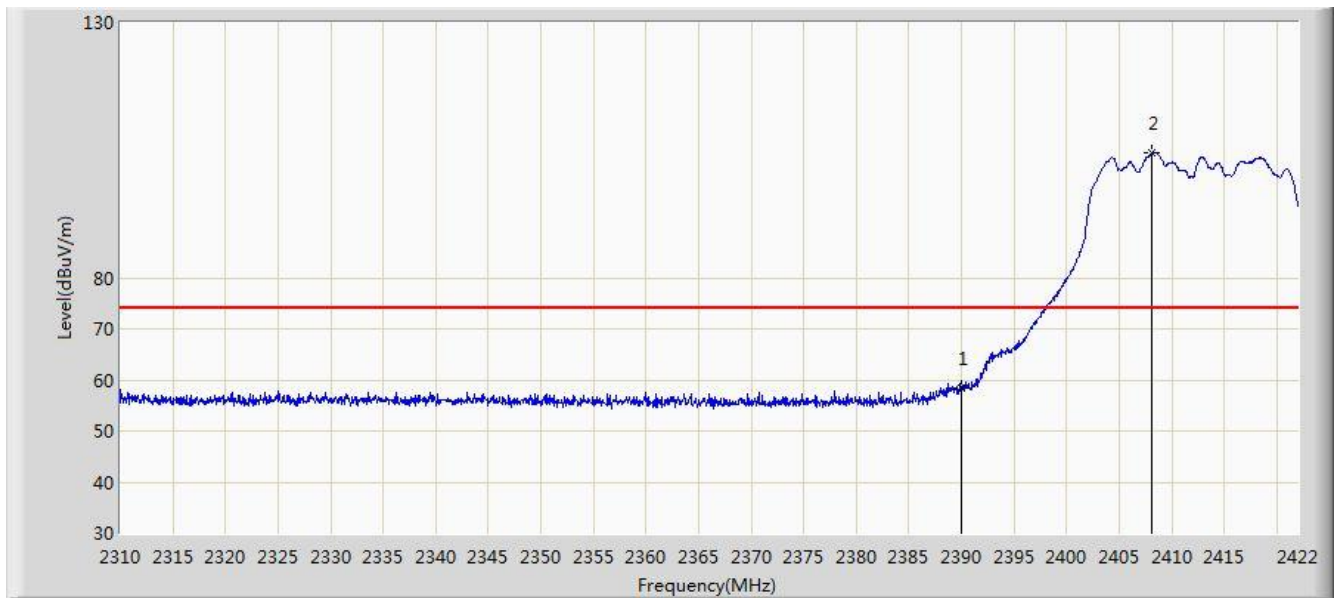


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2443.594	100.980	103.125	N/A	N/A	-2.145	AV
2			2483.500	53.904	55.890	-0.096	54.000	-1.986	AV

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: 2019/04/30 - 04:00
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 2412MHz - Ant 0+1	

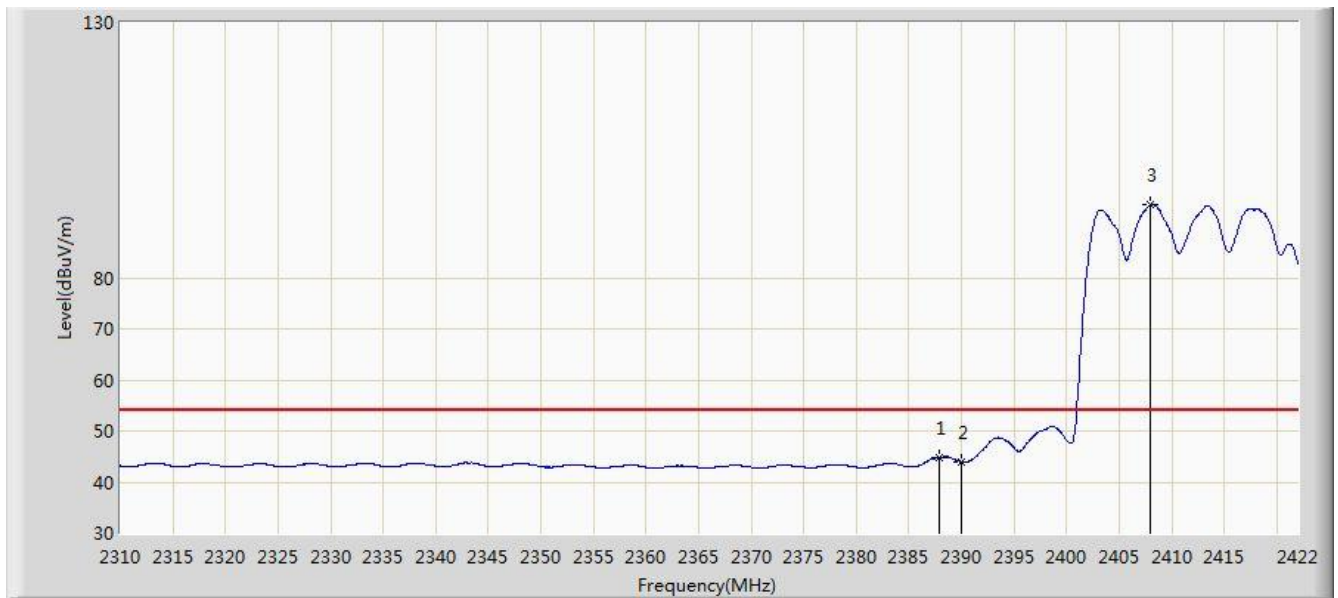


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	58.515	60.875	-15.485	74.000	-2.360	PK
2		*	2408.168	104.390	106.677	N/A	N/A	-2.287	PK

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

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

Site: AC1	Time: 2019/04/30 - 04:01
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 2412MHz - Ant 0+1	

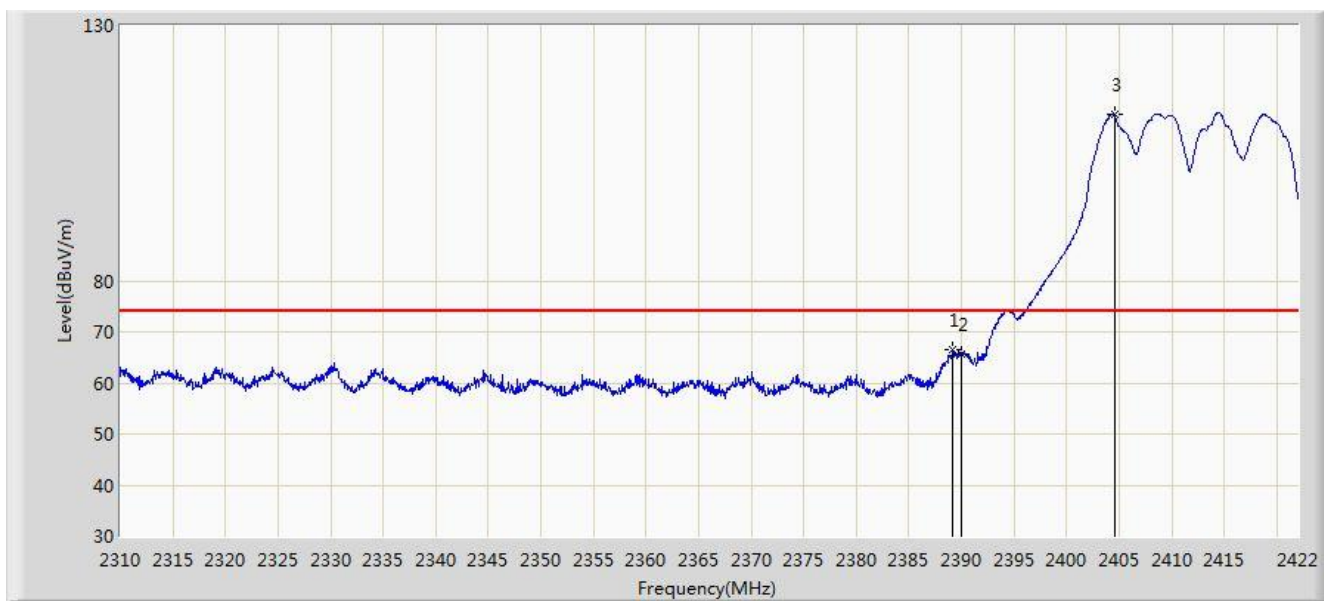


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2387.840	44.759	47.128	-9.241	54.000	-2.369	AV
2			2390.000	43.913	46.273	-10.087	54.000	-2.360	AV
3		*	2408.000	94.208	96.496	N/A	N/A	-2.288	AV

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: 2019/04/30 - 03:59
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 2412MHz - Ant 0+1	

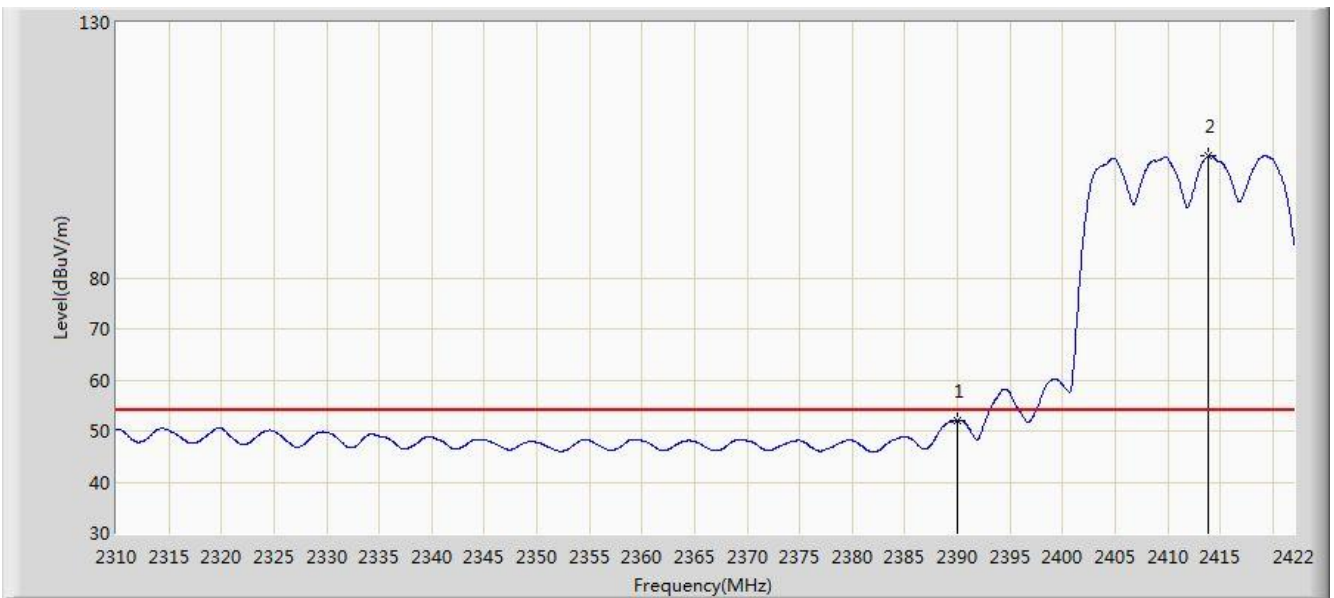


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.184	66.565	68.928	-7.435	74.000	-2.363	PK
2			2390.000	65.684	68.044	-8.316	74.000	-2.360	PK
3		*	2404.528	112.469	114.771	N/A	N/A	-2.302	PK

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: 2019/04/30 - 03:59
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 2412MHz - Ant 0+1	

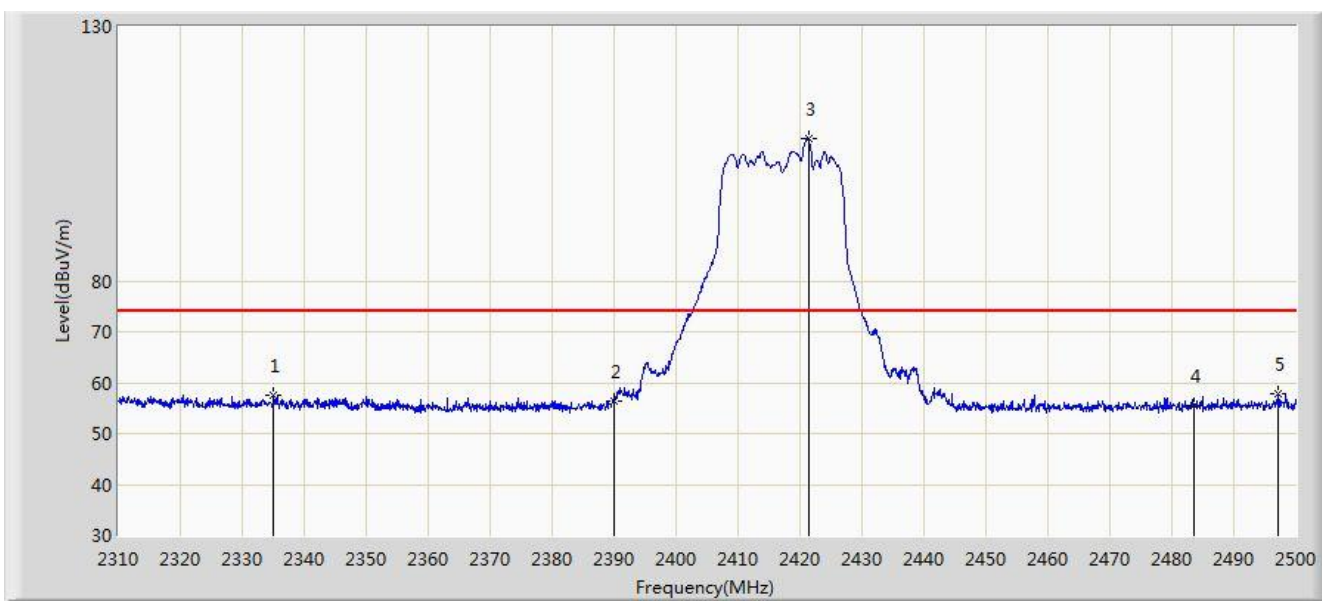


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	52.137	54.497	-1.863	54.000	-2.360	AV
2		*	2413.880	103.780	106.045	N/A	N/A	-2.265	AV

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: 2019/05/06 - 20:19
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 2417MHz - Ant 0+1	

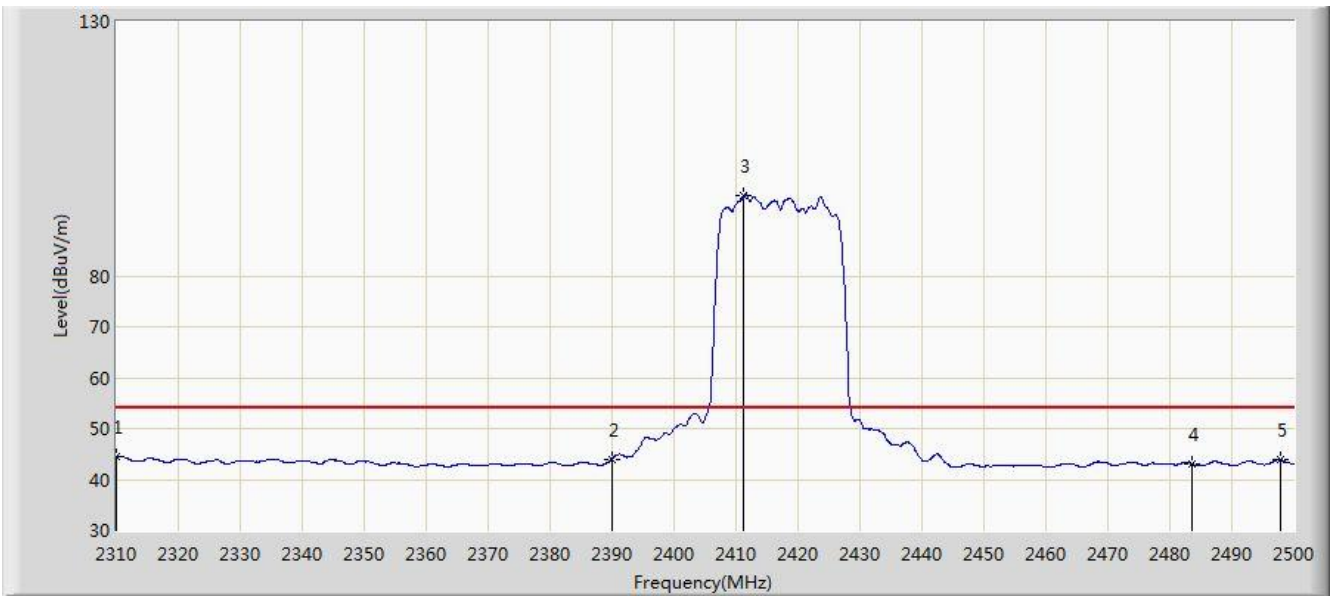


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2334.985	57.643	60.223	-16.357	74.000	-2.580	PK
2			2390.000	56.306	58.666	-17.694	74.000	-2.360	PK
3		*	2421.340	107.903	110.138	N/A	N/A	-2.235	PK
4			2483.500	55.497	57.483	-18.503	74.000	-1.986	PK
5			2497.245	57.691	59.628	-16.309	74.000	-1.937	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: 2019/05/06 - 20:21
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 2417MHz - Ant 0+1	

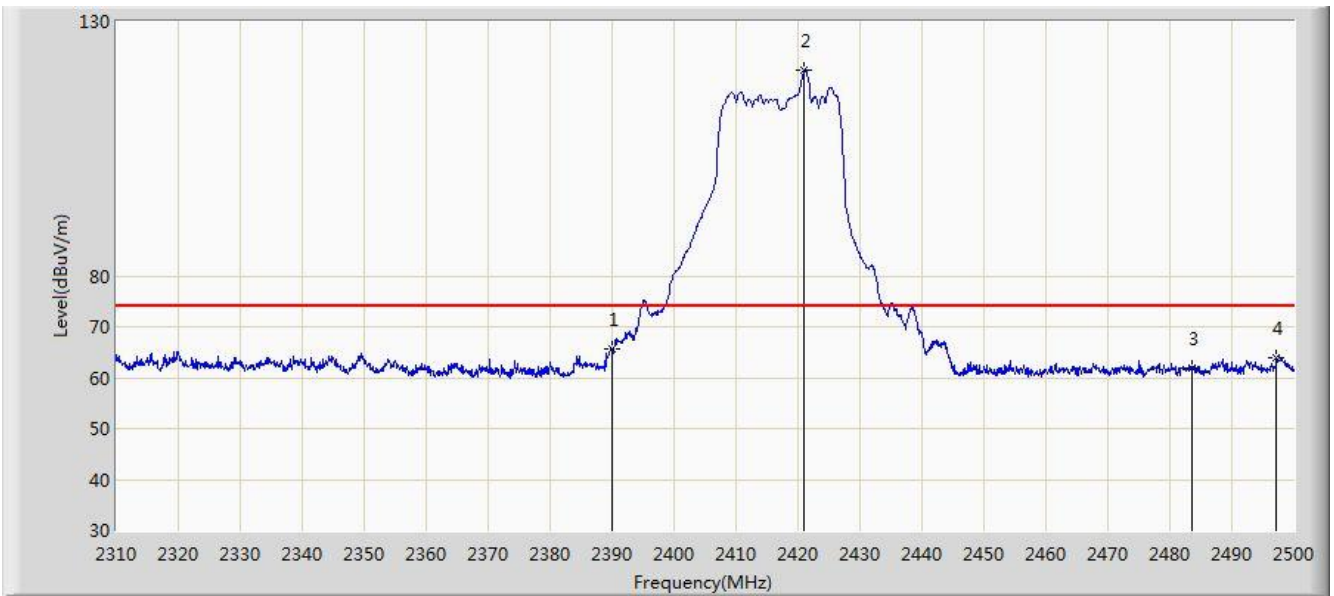


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2310.000	44.483	47.163	-9.517	54.000	-2.680	AV
2			2390.000	44.006	46.366	-9.994	54.000	-2.360	AV
3		*	2411.270	95.810	98.085	N/A	N/A	-2.275	AV
4			2483.500	43.036	45.022	-10.964	54.000	-1.986	AV
5			2497.815	43.943	45.880	-10.057	54.000	-1.937	AV

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: 2019/05/06 - 20:17
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 2417MHz - Ant 0+1	

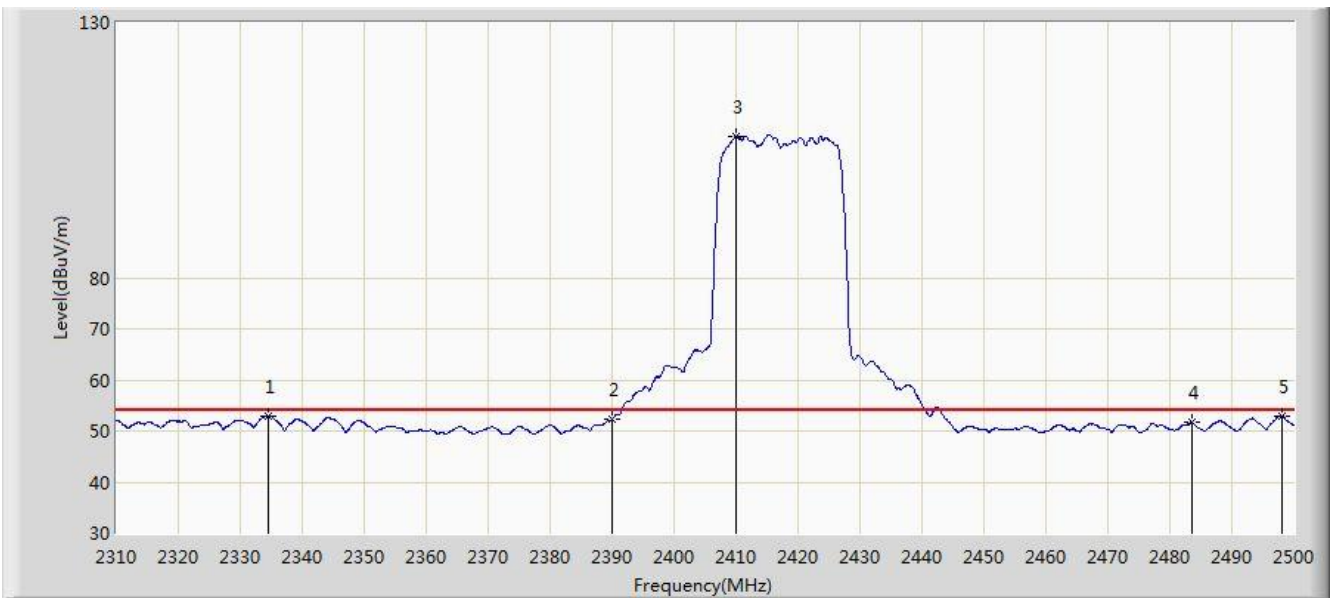


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	65.711	68.071	-8.289	74.000	-2.360	PK
2		*	2421.055	120.399	122.635	N/A	N/A	-2.236	PK
3			2483.500	61.794	63.780	-12.206	74.000	-1.986	PK
4			2497.245	64.043	65.980	-9.957	74.000	-1.937	PK

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

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

Site: AC1	Time: 2019/05/06 - 20:13
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 2417MHz - Ant 0+1	

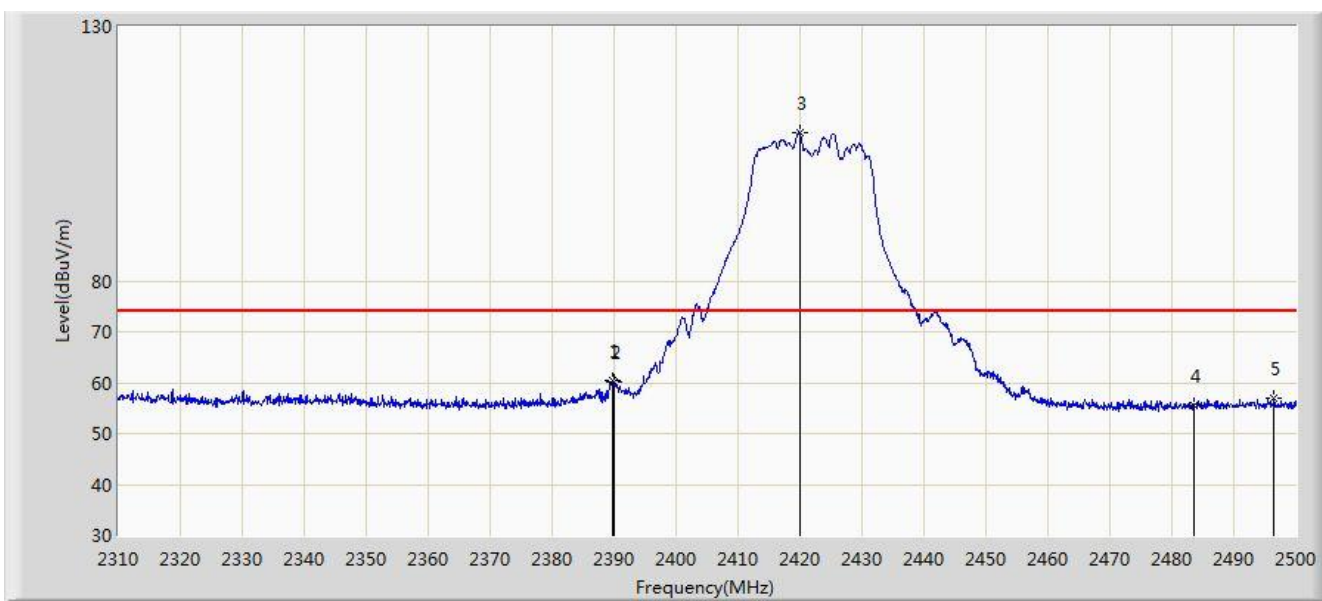


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2334.510	52.901	55.483	-1.099	54.000	-2.582	AV
2			2390.000	52.259	54.619	-1.741	54.000	-2.360	AV
3		*	2410.035	107.660	109.940	N/A	N/A	-2.280	AV
4			2483.500	51.604	53.590	-2.396	54.000	-1.986	AV
5			2498.100	52.901	54.839	-1.099	54.000	-1.938	AV

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: 2019/05/06 - 20:33
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 2422MHz - Ant 0+1	

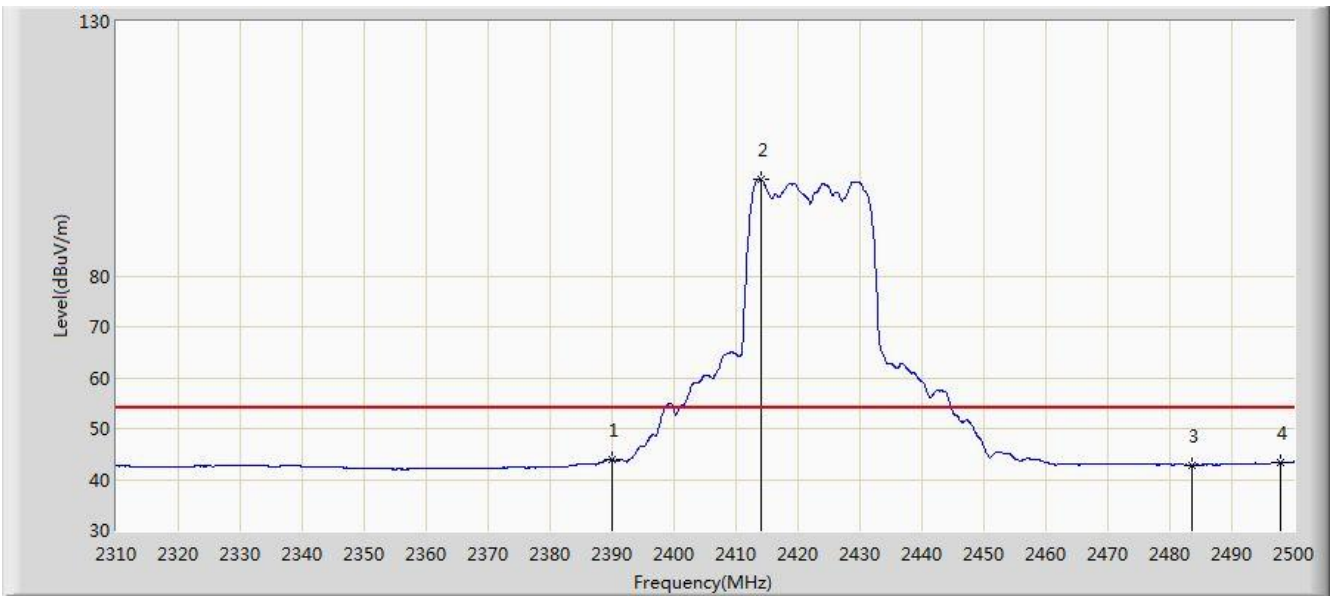


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.800	60.367	62.480	-13.633	74.000	-2.113	PK
2			2390.000	60.124	62.237	-13.876	74.000	-2.113	PK
3		*	2419.915	109.088	111.265	N/A	N/A	-2.177	PK
4			2483.500	55.624	57.715	-18.376	74.000	-2.090	PK
5			2496.485	57.034	59.108	-16.966	74.000	-2.074	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: 2019/05/06 - 20:37
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 2422MHz - Ant 0+1	

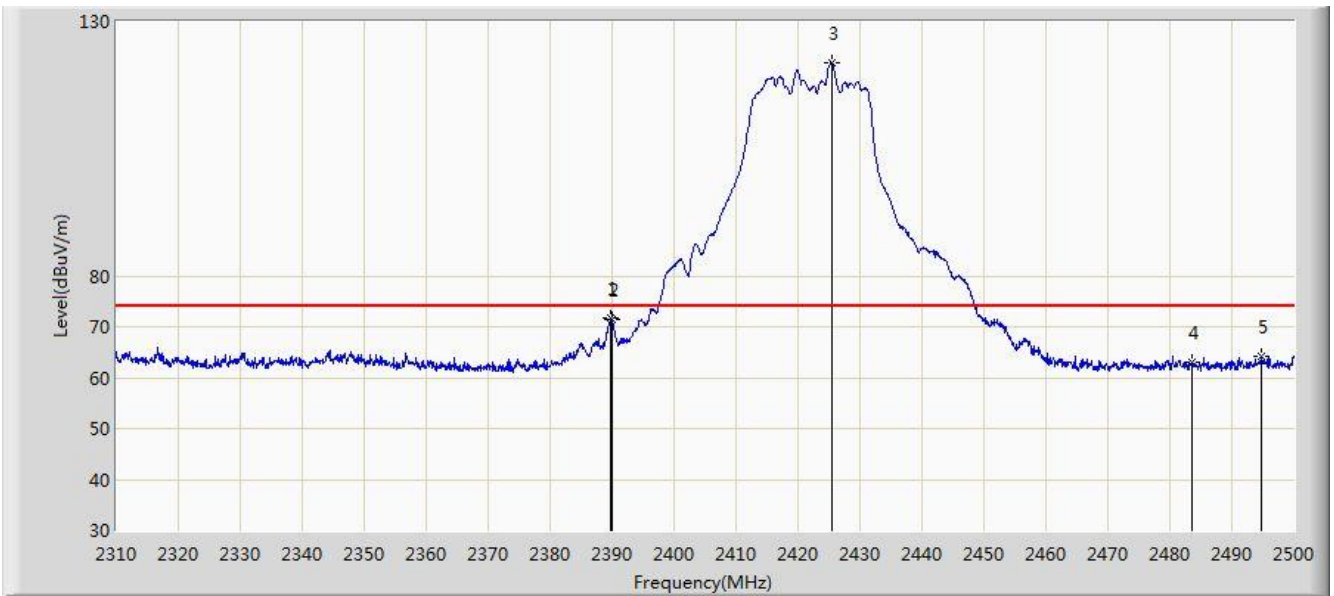


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	43.992	46.352	-10.008	54.000	-2.360	AV
2		*	2413.930	98.962	101.227	N/A	N/A	-2.265	AV
3			2483.500	42.878	44.864	-11.122	54.000	-1.986	AV
4			2497.815	43.297	45.234	-10.703	54.000	-1.937	AV

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

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

Site: AC1	Time: 2019/05/06 - 20:26
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 2422MHz - Ant 0+1	

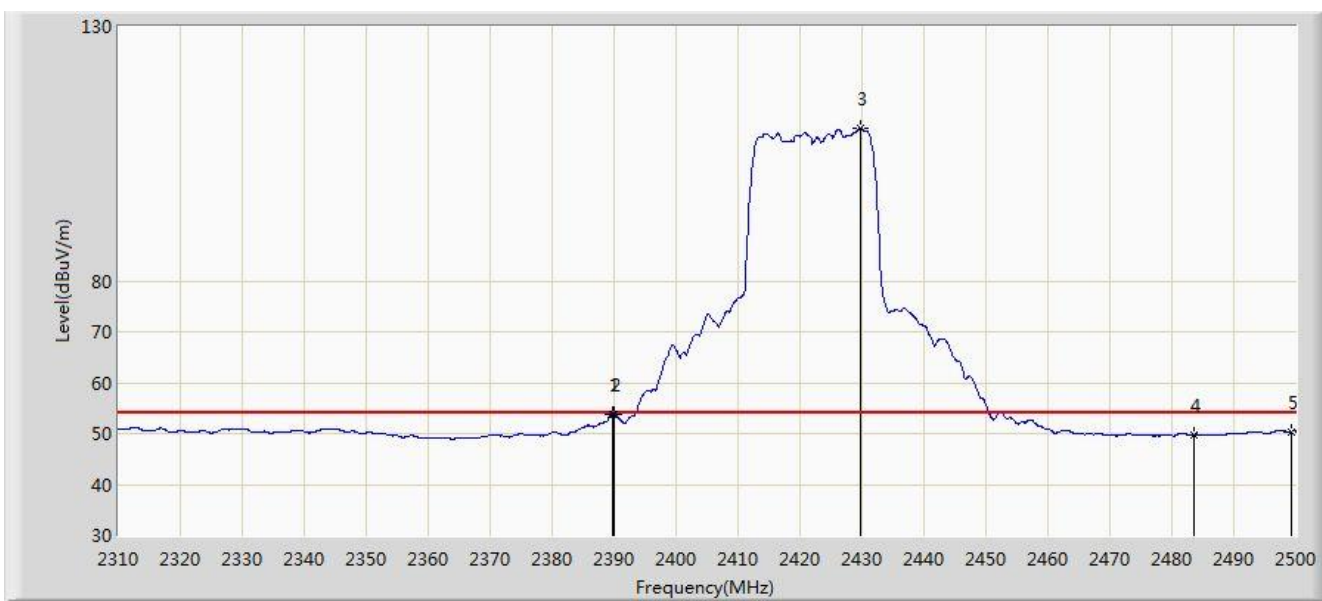


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.800	71.702	74.063	-2.298	74.000	-2.361	PK
2			2390.000	71.393	73.753	-2.607	74.000	-2.360	PK
3		*	2425.425	122.025	124.244	N/A	N/A	-2.219	PK
4			2483.500	63.058	65.044	-10.942	74.000	-1.986	PK
5			2494.680	64.328	66.269	-9.672	74.000	-1.942	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: 2019/05/06 - 20:32
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 2422MHz - Ant 0+1	

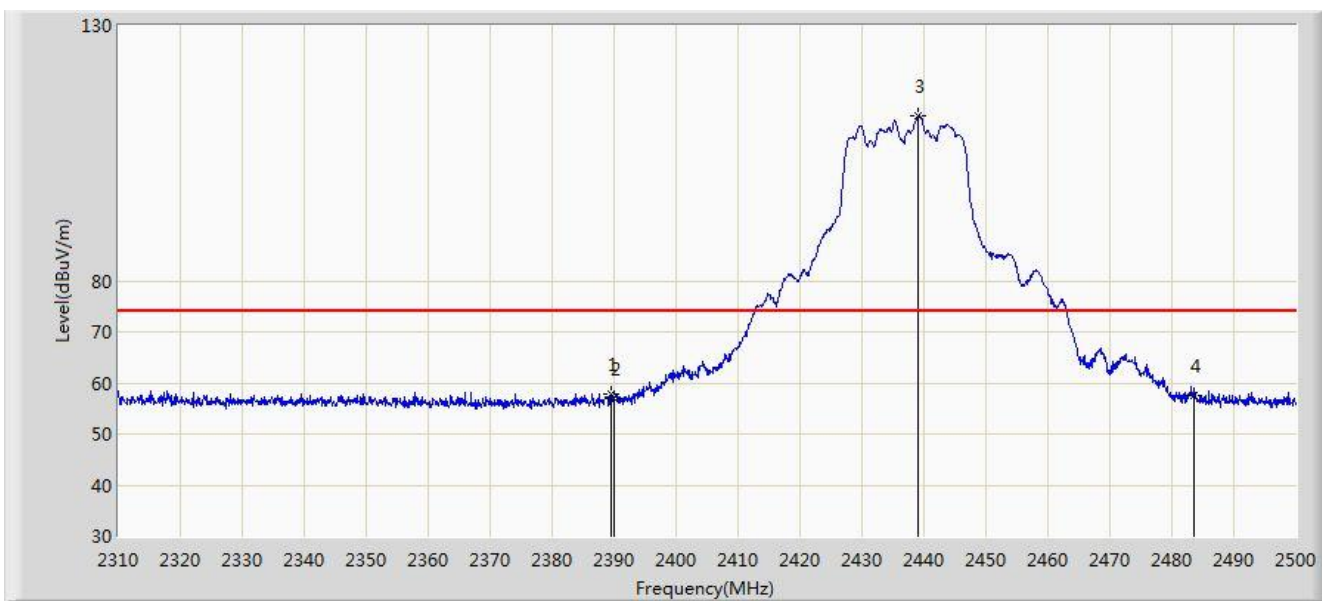


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.800	53.795	55.908	-0.205	54.000	-2.113	AV
2			2390.000	53.773	55.886	-0.227	54.000	-2.113	AV
3		*	2429.700	109.902	112.084	N/A	N/A	-2.182	AV
4			2483.500	49.782	51.873	-4.218	54.000	-2.090	AV
5			2499.335	50.404	52.342	-3.596	54.000	-1.938	AV

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: 2019/04/30 - 04:06
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 2437MHz - Ant 0+1	

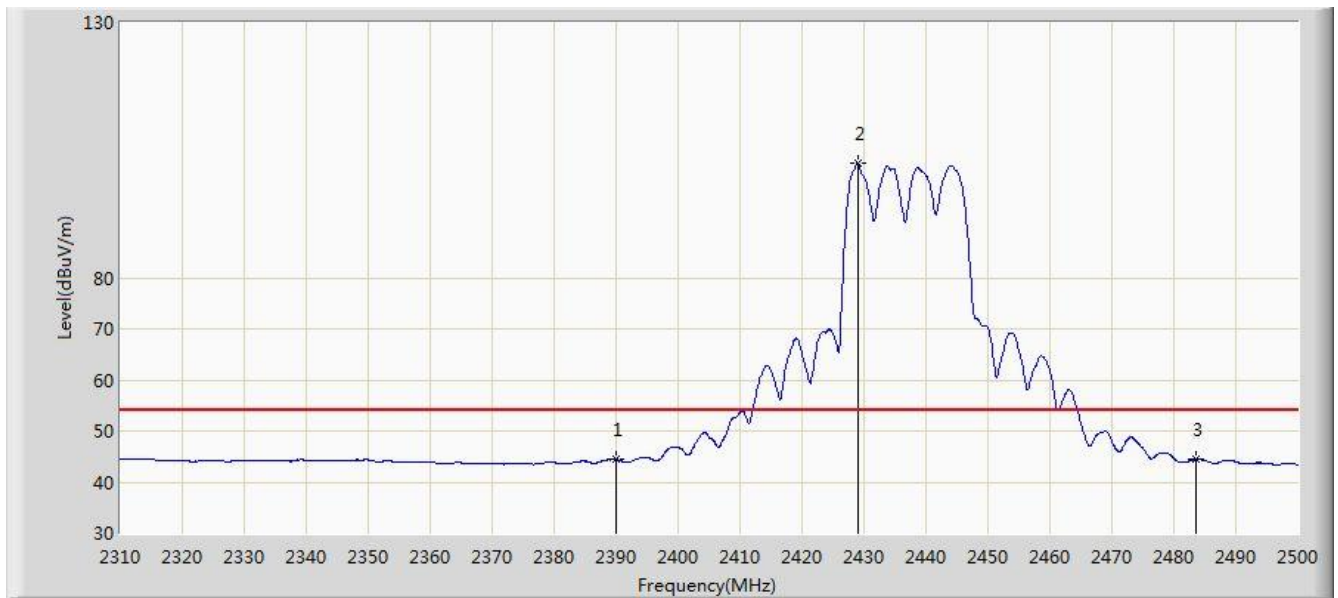


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.420	57.921	60.283	-16.079	74.000	-2.363	PK
2			2390.000	56.856	59.216	-17.144	74.000	-2.360	PK
3		*	2439.105	112.184	114.348	N/A	N/A	-2.164	PK
4			2483.500	57.568	59.554	-16.432	74.000	-1.986	PK

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

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

Site: AC1	Time: 2019/04/30 - 04:07
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 2437MHz - Ant 0+1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	44.412	46.772	-9.588	54.000	-2.360	AV
2		*	2428.940	102.350	104.555	N/A	N/A	-2.204	AV
3			2483.500	44.484	46.470	-9.516	54.000	-1.986	AV

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: 2019/04/30 - 04:05
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 2437MHz - Ant 0+1	

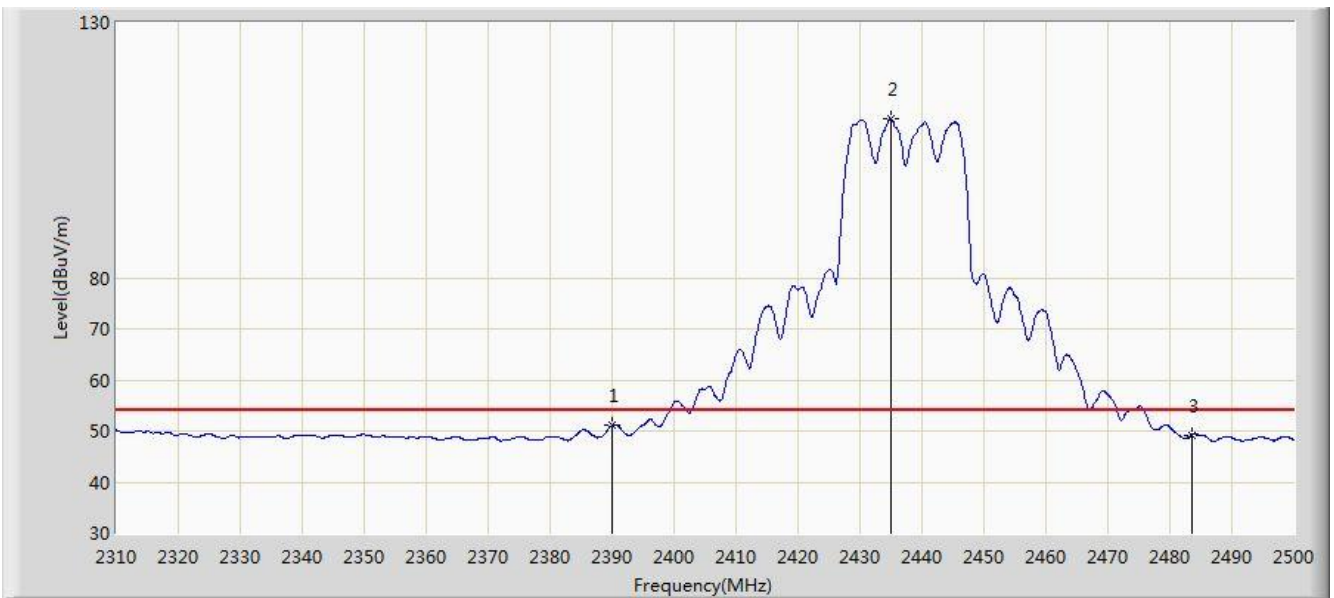


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	64.352	66.712	-9.648	74.000	-2.360	PK
2		*	2435.305	121.638	123.817	N/A	N/A	-2.179	PK
3			2483.500	61.513	63.499	-12.487	74.000	-1.986	PK
4			2485.085	63.534	65.514	-10.466	74.000	-1.980	PK

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

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

Site: AC1	Time: 2019/04/30 - 04:04
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 2437MHz - Ant 0+1	

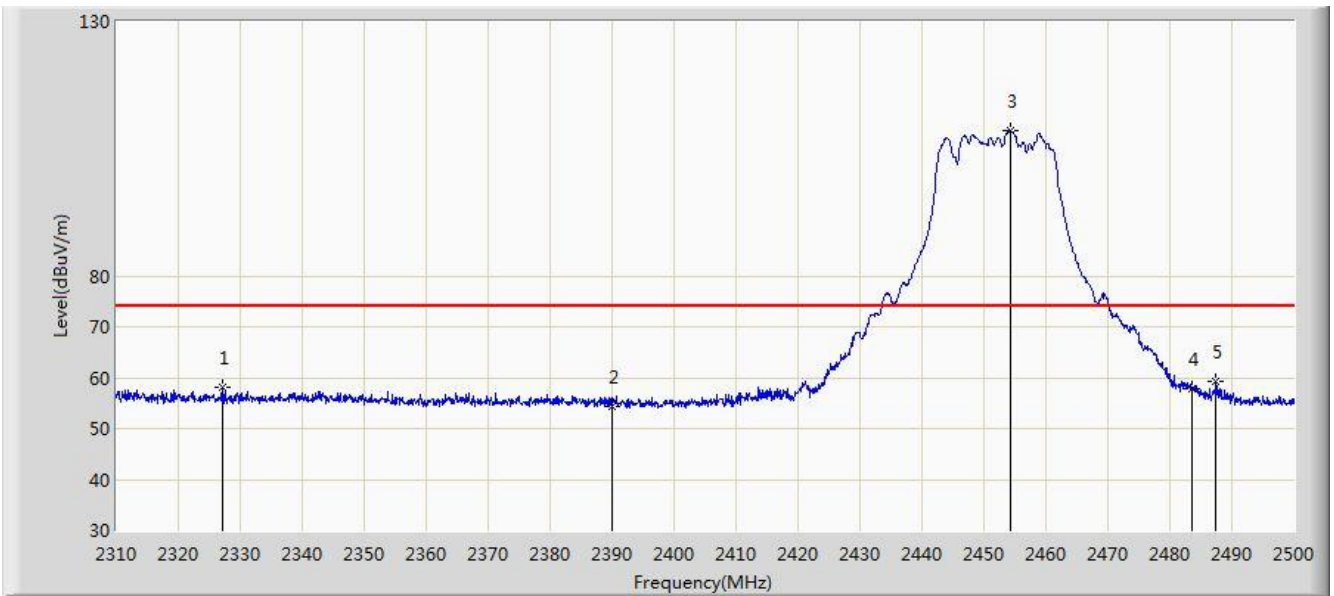


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	51.076	53.436	-2.924	54.000	-2.360	AV
2		*	2434.925	111.145	113.325	N/A	N/A	-2.180	AV
3			2483.500	49.271	51.257	-4.729	54.000	-1.986	AV

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: 2019/05/06 - 20:53
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 2452MHz - 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			2327.100	58.190	60.802	-15.810	74.000	-2.612	PK
2			2390.000	54.449	56.809	-19.551	74.000	-2.360	PK
3		*	2454.400	108.445	110.547	N/A	N/A	-2.103	PK
4			2483.500	57.705	59.691	-16.295	74.000	-1.986	PK
5			2487.460	59.184	61.154	-14.816	74.000	-1.970	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: 2019/05/06 - 20:56
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 2452MHz - 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			2333.180	42.896	45.483	-11.104	54.000	-2.587	AV
2			2390.000	42.222	44.582	-11.778	54.000	-2.360	AV
3		*	2453.165	99.226	101.333	N/A	N/A	-2.107	AV
4			2483.500	45.016	47.002	-8.984	54.000	-1.986	AV

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

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

Site: AC1	Time: 2019/05/06 - 20:51
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 2452MHz - Ant 0+1	

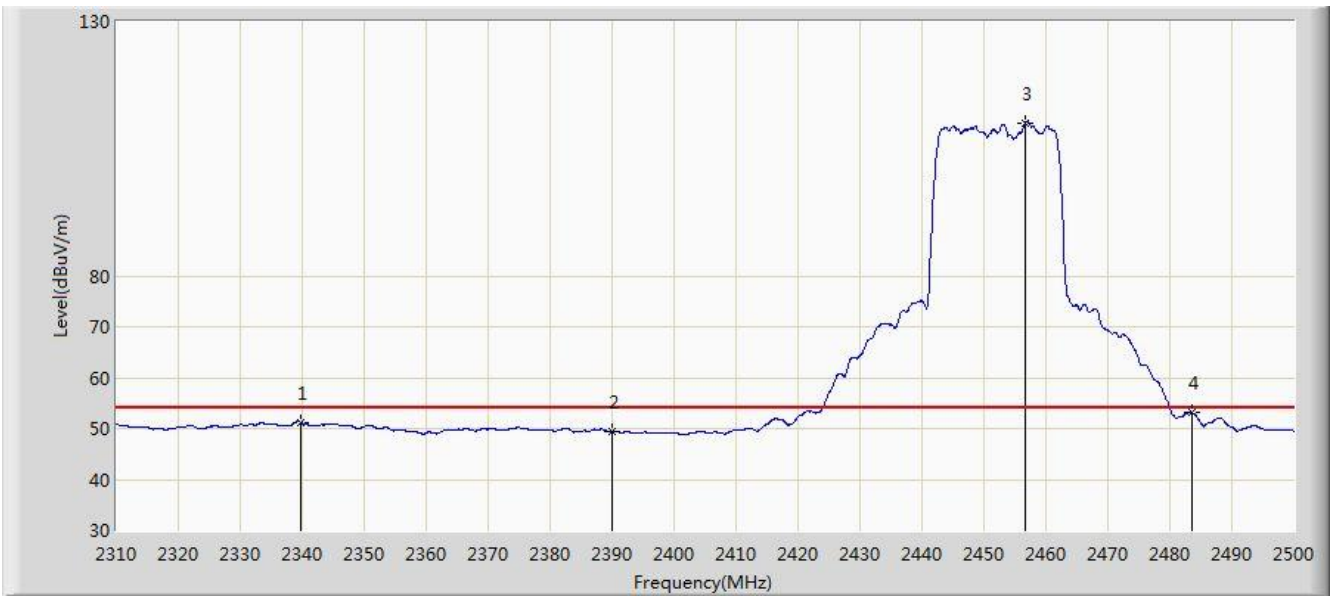


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2364.530	65.770	68.232	-8.230	74.000	-2.461	PK
2			2390.000	62.045	64.405	-11.955	74.000	-2.360	PK
3		*	2450.980	119.051	121.167	N/A	N/A	-2.116	PK
4			2483.500	67.967	69.953	-6.033	74.000	-1.986	PK
5			2483.565	68.244	70.230	-5.756	74.000	-1.986	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: 2019/05/06 - 20:48
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 2452MHz - Ant 0+1	

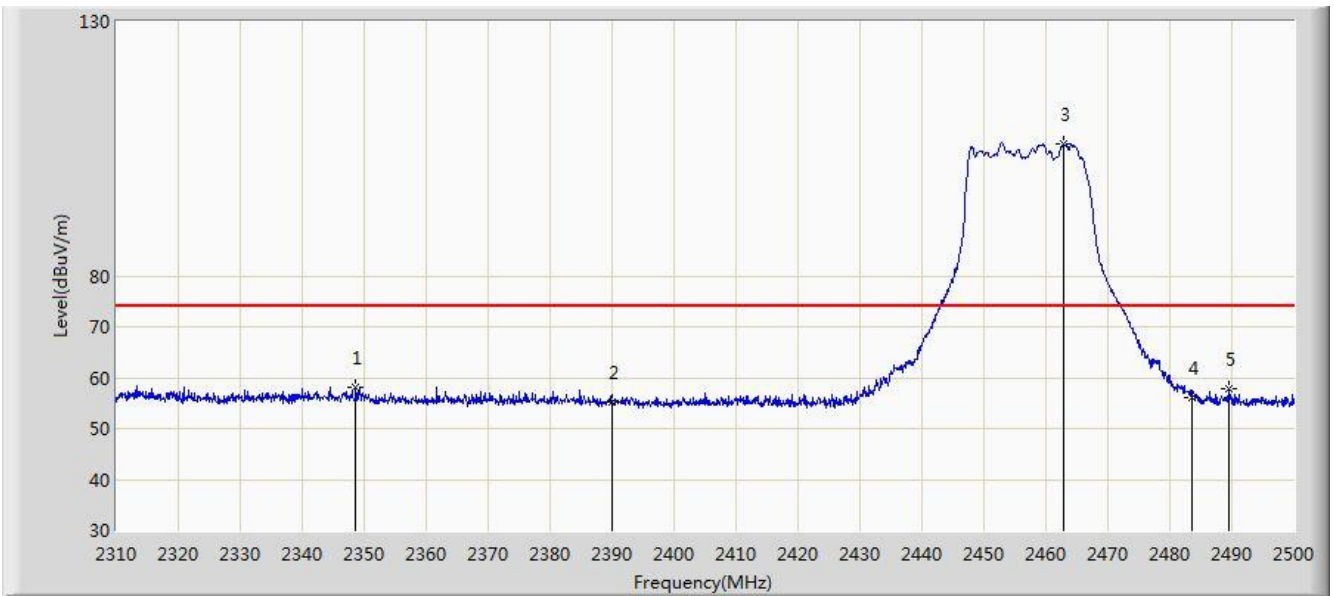


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2339.735	51.287	53.848	-2.713	54.000	-2.561	AV
2			2390.000	49.404	51.764	-4.596	54.000	-2.360	AV
3		*	2456.680	109.988	112.081	N/A	N/A	-2.093	AV
4			2483.500	53.135	55.121	-0.865	54.000	-1.986	AV

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

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

Site: AC1	Time: 2019/05/06 - 21:19
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 2457MHz - 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			2348.665	58.148	60.673	-15.852	74.000	-2.525	PK
2			2390.000	55.235	57.595	-18.765	74.000	-2.360	PK
3		*	2462.950	105.970	108.038	N/A	N/A	-2.068	PK
4			2483.500	55.945	57.931	-18.055	74.000	-1.986	PK
5			2489.455	57.878	59.840	-16.122	74.000	-1.963	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: 2019/05/06 - 21:21
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 2457MHz - Ant 0+1	

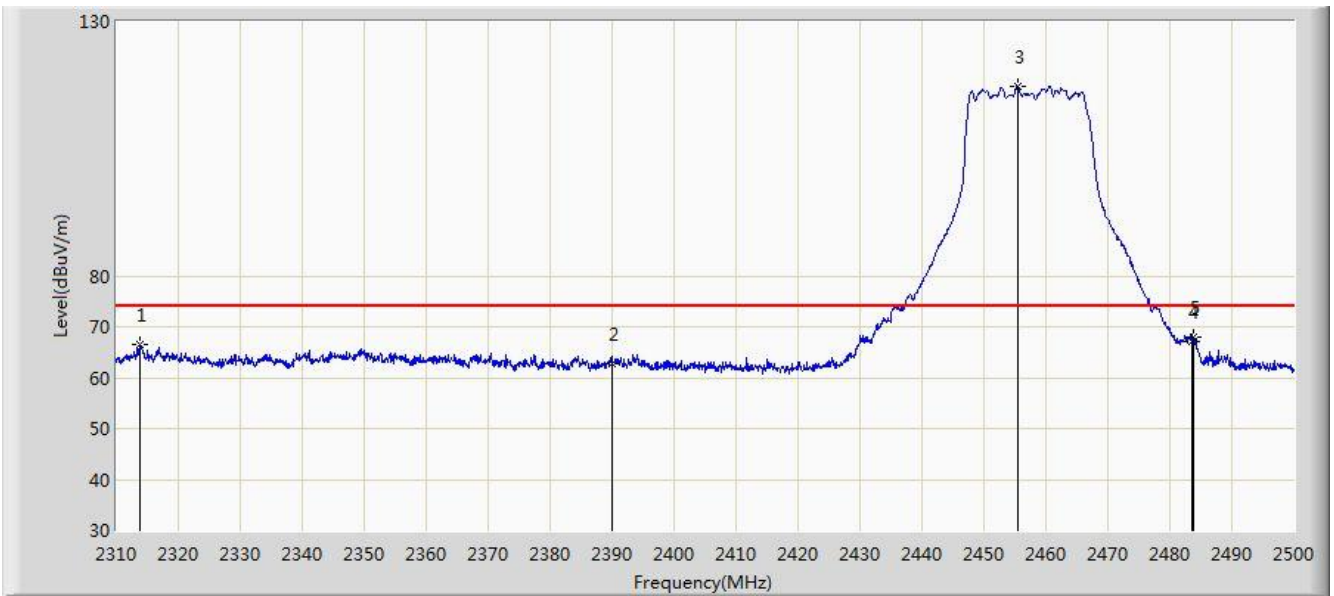


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	42.420	44.780	-11.580	54.000	-2.360	AV
2		*	2463.520	97.245	99.311	N/A	N/A	-2.065	AV
3			2483.500	44.243	46.229	-9.757	54.000	-1.986	AV

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: 2019/05/06 - 21:13
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 2457MHz - Ant 0+1	

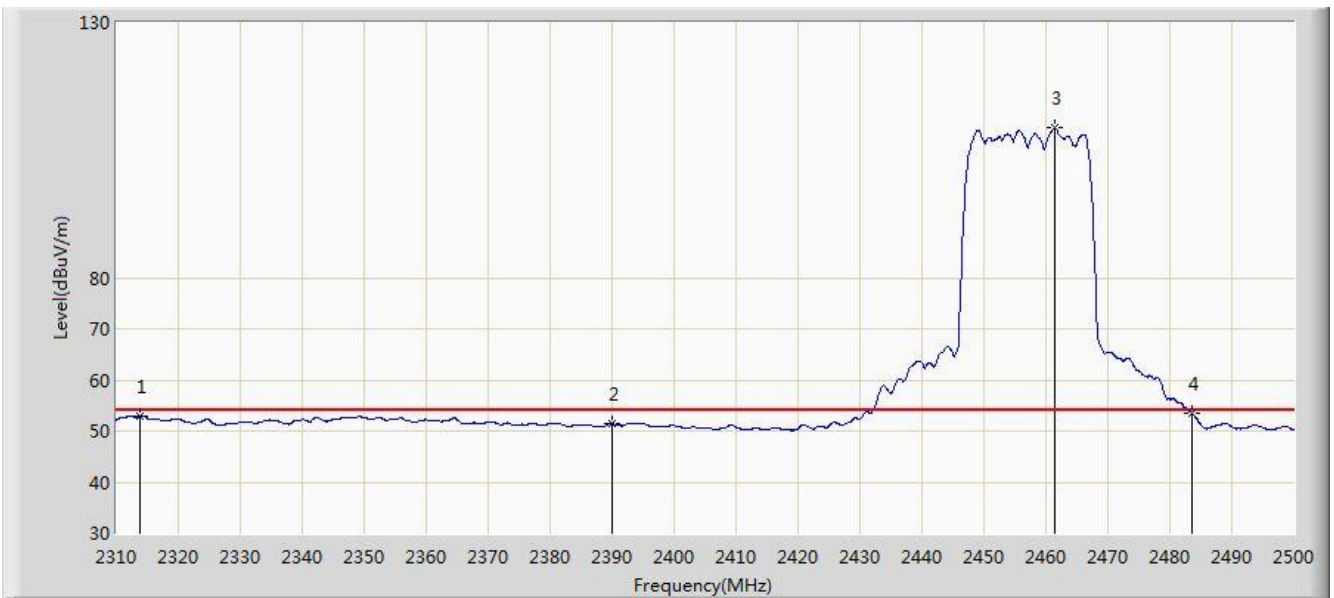


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2313.800	66.533	69.198	-7.467	74.000	-2.666	PK
2			2390.000	62.820	65.180	-11.180	74.000	-2.360	PK
3		*	2455.540	117.268	119.365	N/A	N/A	-2.097	PK
4			2483.500	67.014	69.000	-6.986	74.000	-1.986	PK
5			2483.850	67.909	69.893	-6.091	74.000	-1.984	PK

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

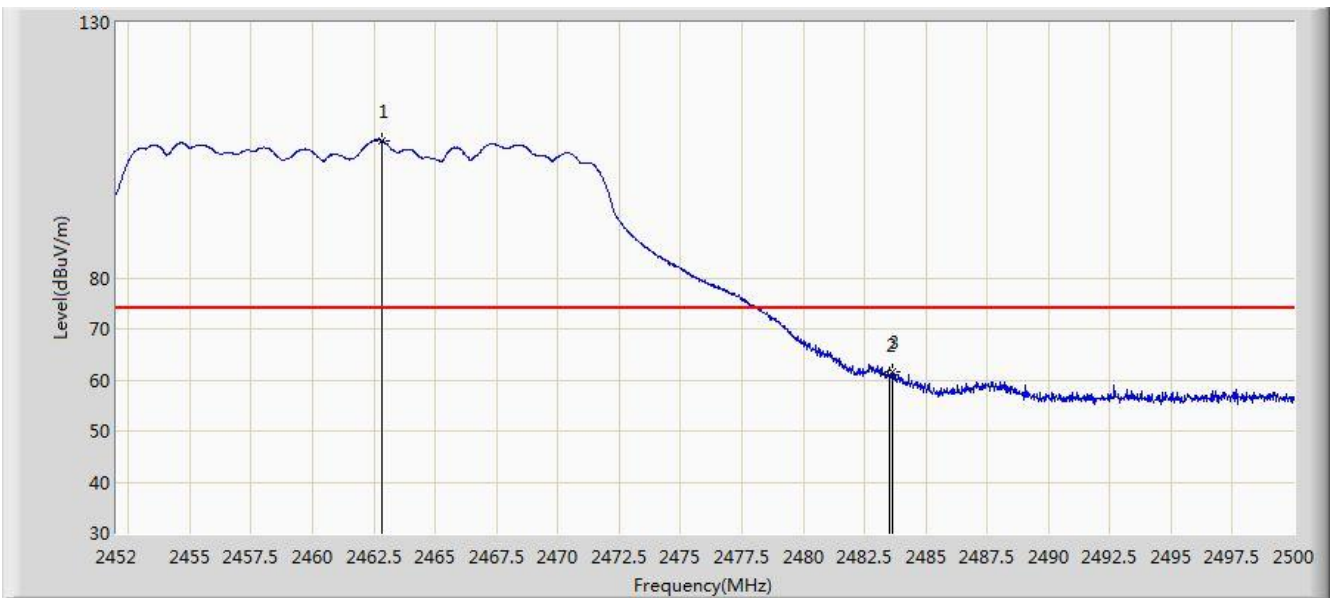
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB).

Site: AC1	Time: 2019/05/06 - 21:16
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 2457MHz - 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			2313.705	52.925	55.591	-1.075	54.000	-2.666	AV
2			2390.000	51.372	53.732	-2.628	54.000	-2.360	AV
3		*	2461.525	109.279	111.352	N/A	N/A	-2.073	AV
4			2483.500	53.493	55.479	-0.507	54.000	-1.986	AV

Site: AC1	Time: 2019/04/30 - 04:19
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 2462MHz - Ant 0+1	

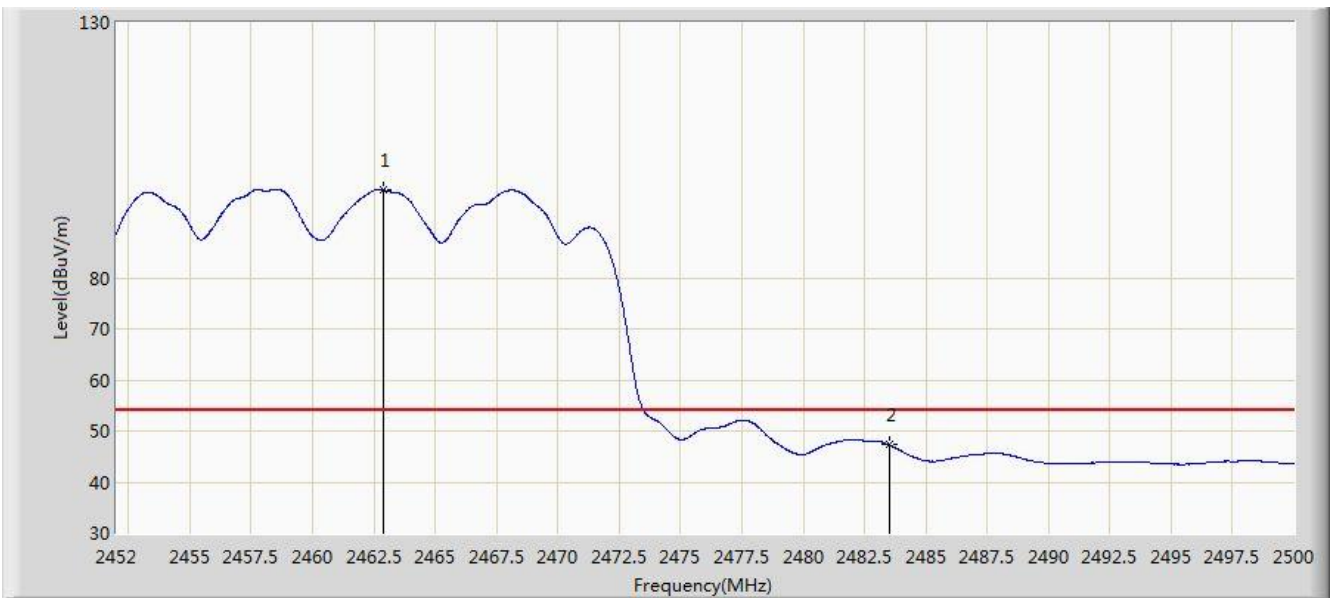


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2462.800	106.902	108.971	N/A	N/A	-2.069	PK
2			2483.500	60.899	62.885	-13.101	74.000	-1.986	PK
3			2483.656	61.551	63.536	-12.449	74.000	-1.985	PK

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

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

Site: AC1	Time: 2019/04/30 - 04:19
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 2462MHz - Ant 0+1	

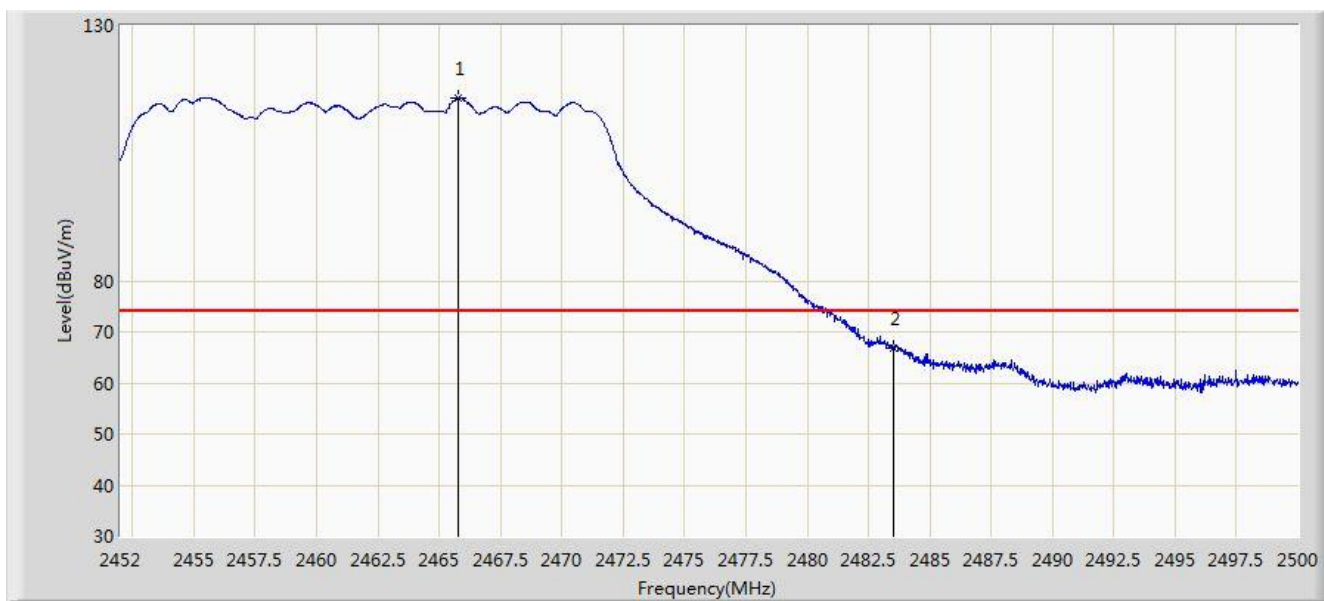


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2462.872	97.240	99.308	N/A	N/A	-2.068	AV
2			2483.500	47.327	49.313	-6.673	54.000	-1.986	AV

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: 2019/04/30 - 04:18
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 2462MHz - Ant 0+1	

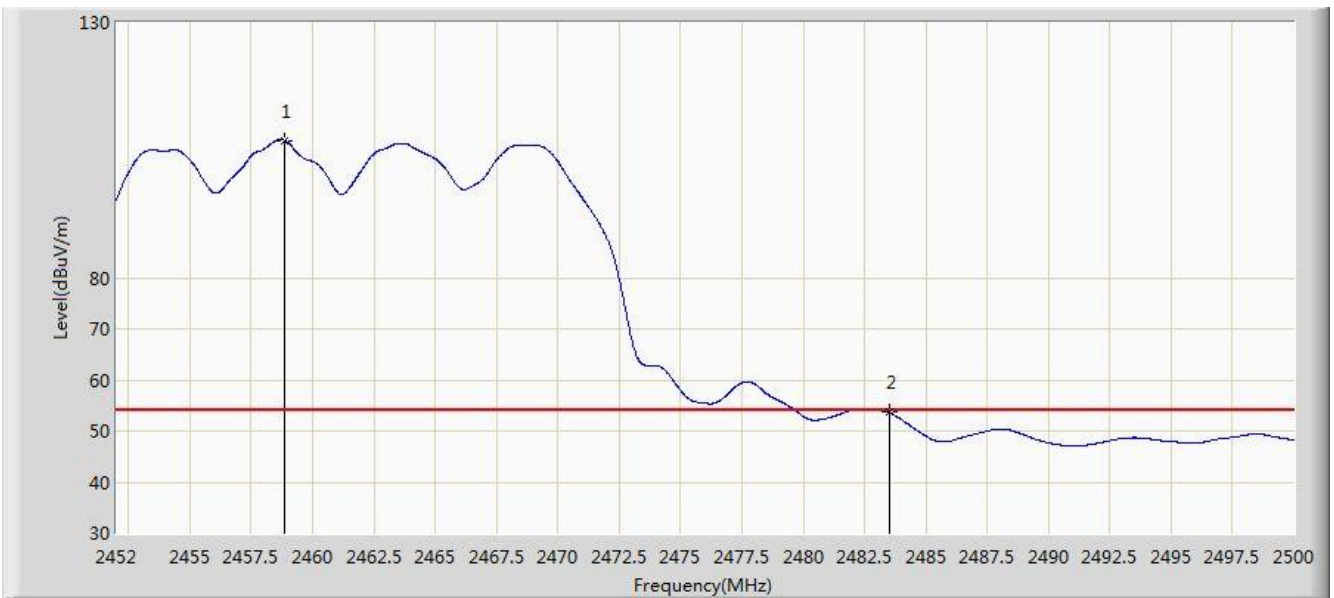


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2465.752	115.893	117.950	N/A	N/A	-2.057	PK
2			2483.500	66.922	68.908	-7.078	74.000	-1.986	PK

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: 2019/04/30 - 04:17
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 2462MHz - Ant 0+1	

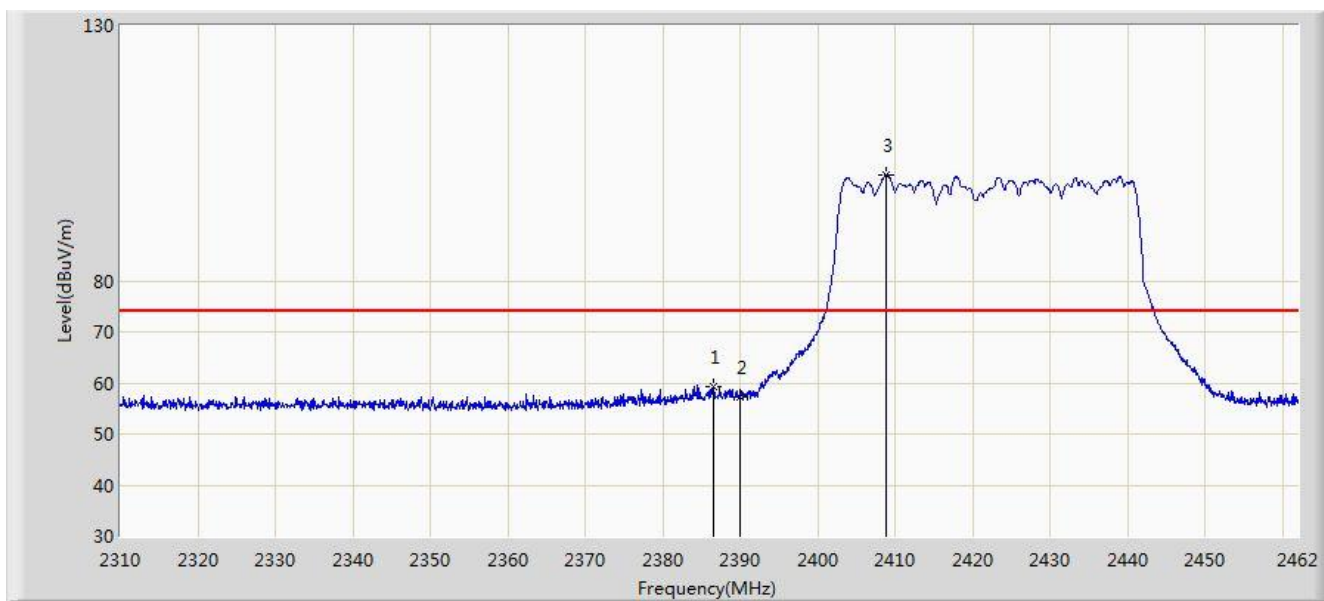


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2458.840	106.942	109.026	N/A	N/A	-2.083	AV
2			2483.500	53.688	55.674	-0.312	54.000	-1.986	AV

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: 2019/04/30 - 04:34
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 2422MHz - Ant 0+1	

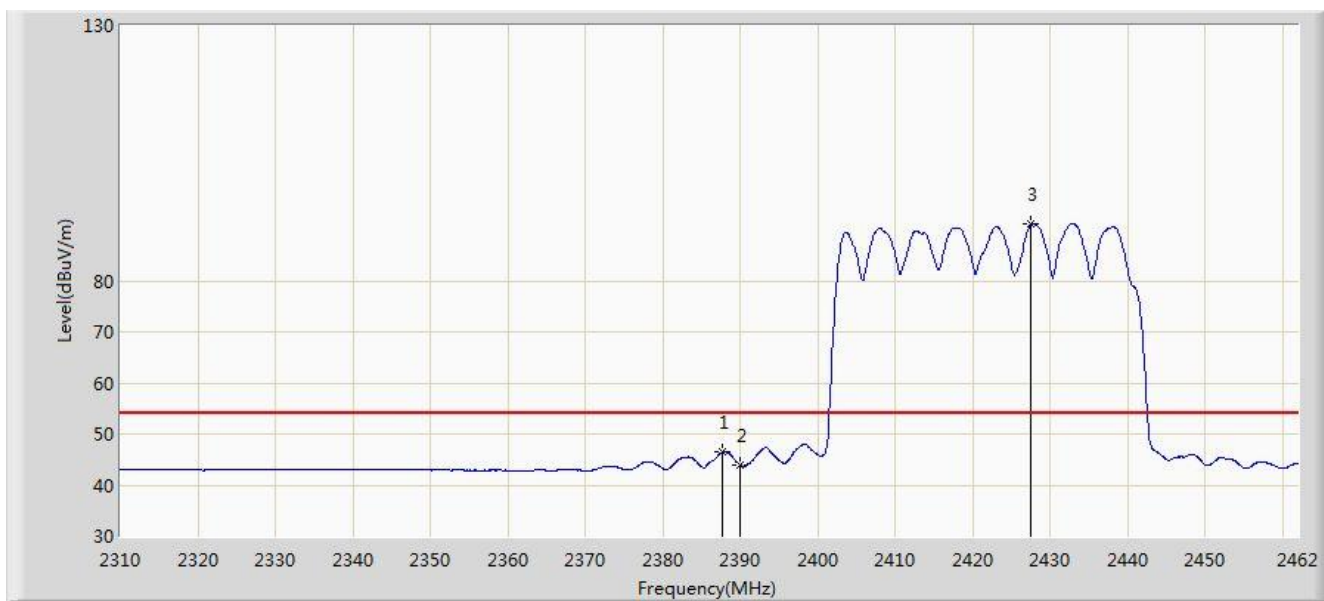


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2386.608	59.360	61.733	-14.640	74.000	-2.373	PK
2			2390.000	57.199	59.559	-16.801	74.000	-2.360	PK
3		*	2408.952	100.814	103.098	N/A	N/A	-2.285	PK

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: 2019/04/30 - 04:35
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 2422MHz - Ant 0+1	

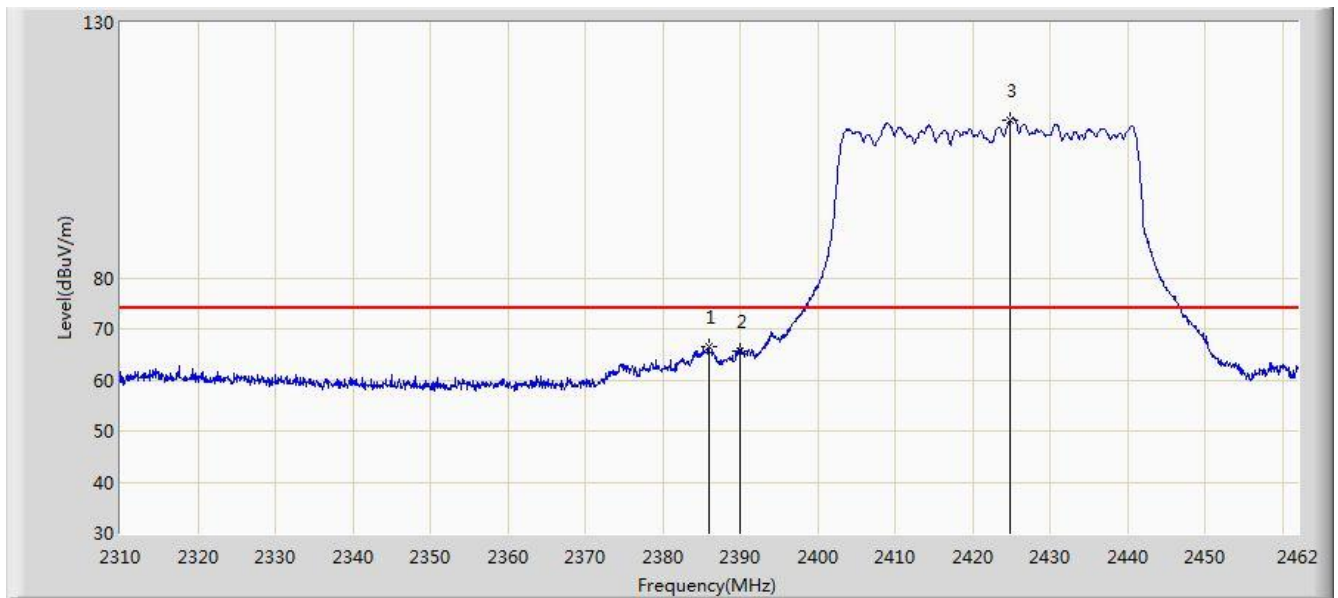


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2387.672	46.411	48.780	-7.589	54.000	-2.370	AV
2			2390.000	43.988	46.348	-10.012	54.000	-2.360	AV
3		*	2427.572	91.132	93.342	N/A	N/A	-2.210	AV

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: 2019/04/30 - 04:33
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 2422MHz - Ant 0+1	

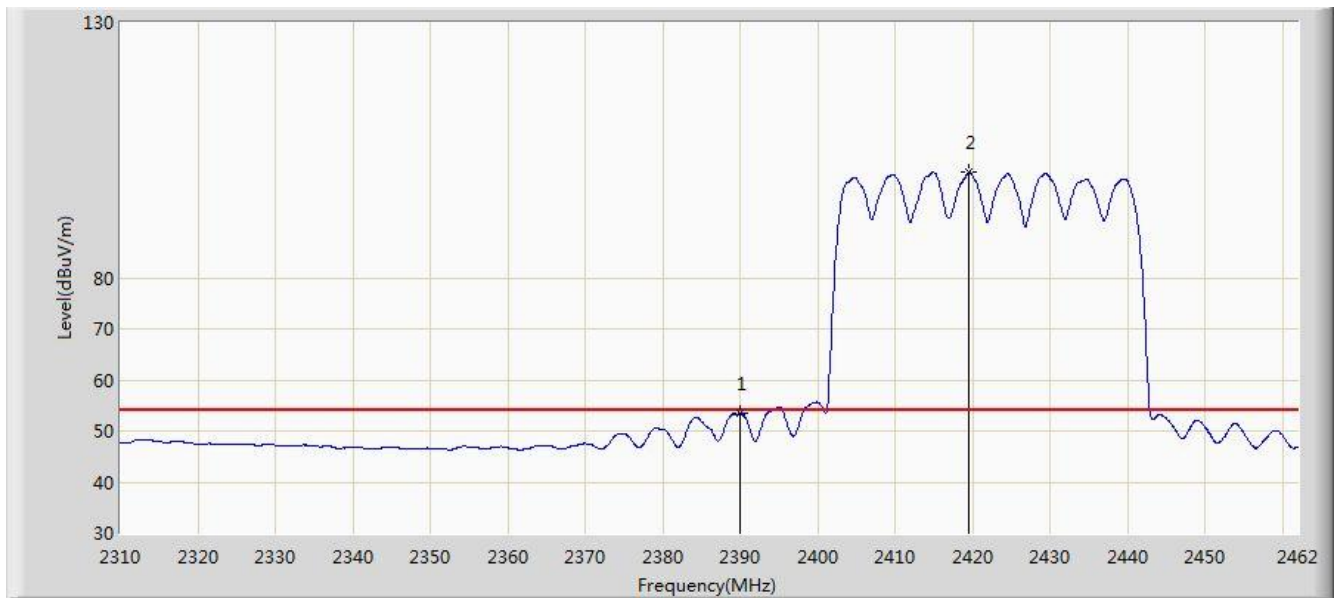


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2386.000	66.569	68.945	-7.431	74.000	-2.376	PK
2			2390.000	65.709	68.069	-8.291	74.000	-2.360	PK
3		*	2424.912	110.941	113.162	N/A	N/A	-2.220	PK

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: 2019/04/30 - 04:32
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Vertical
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 2422MHz - Ant 0+1	

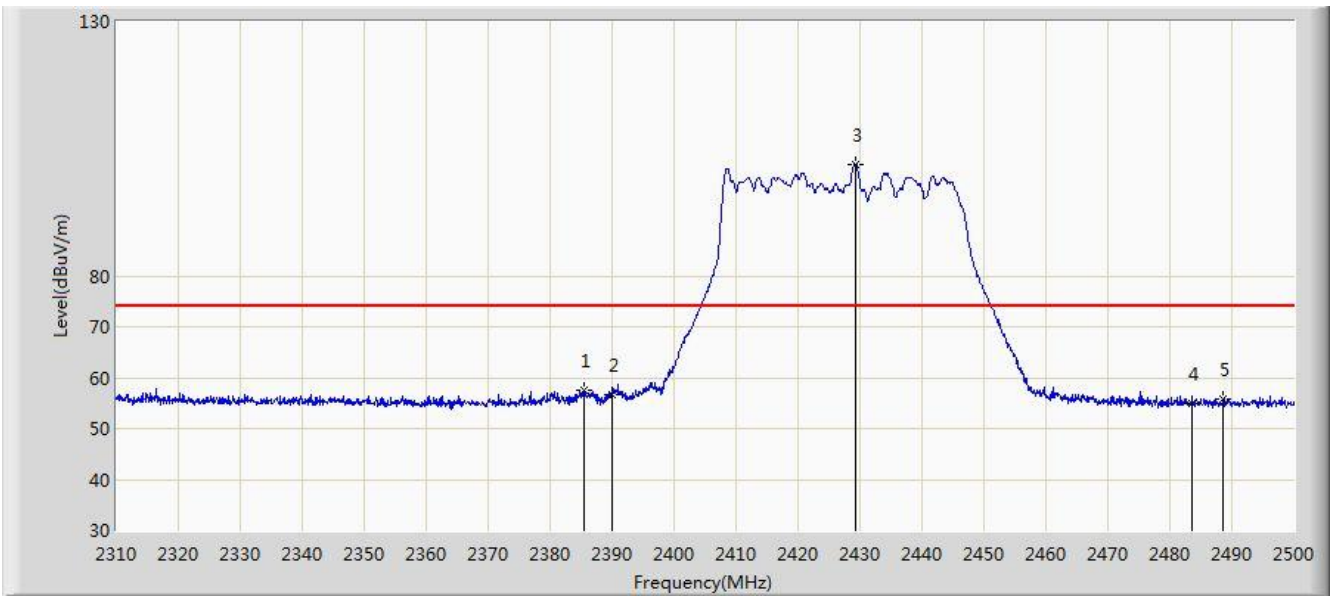


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	53.498	55.858	-0.502	54.000	-2.360	AV
2		*	2419.516	100.676	102.918	N/A	N/A	-2.242	AV

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: 2019/05/06 - 21:30
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 2427MHz - Ant 0+1	

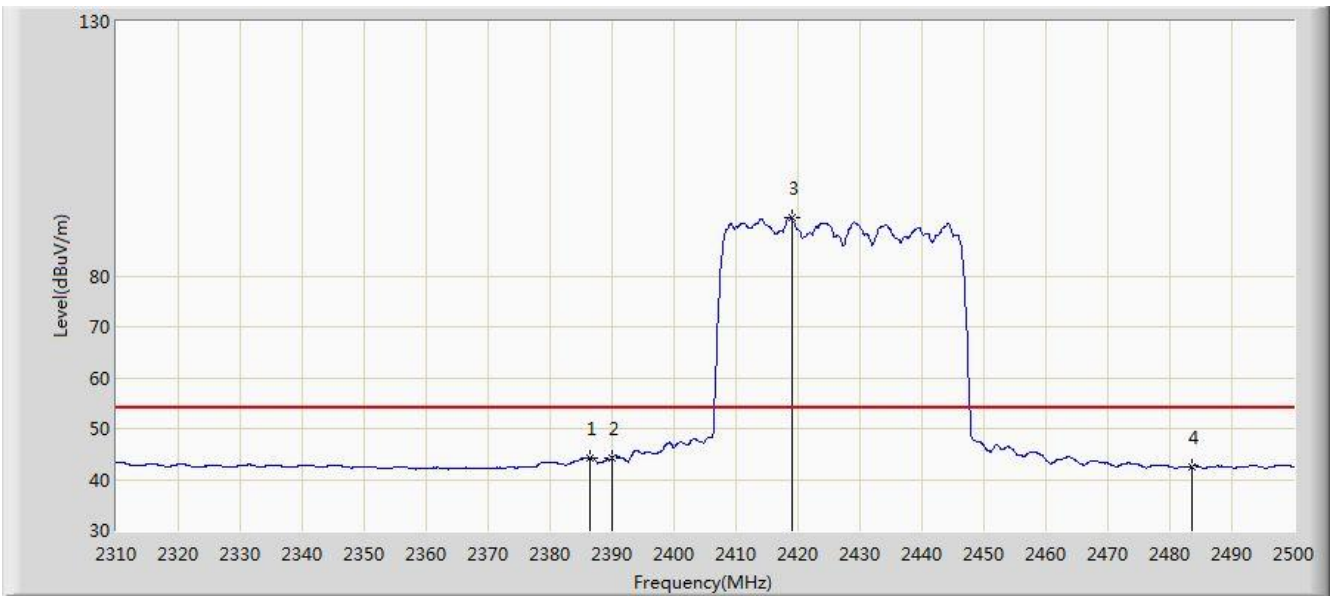


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2385.525	57.509	59.887	-16.491	74.000	-2.377	PK
2			2390.000	56.800	59.160	-17.200	74.000	-2.360	PK
3		*	2429.320	101.919	104.122	N/A	N/A	-2.203	PK
4			2483.500	55.016	57.002	-18.984	74.000	-1.986	PK
5			2488.600	55.746	57.712	-18.254	74.000	-1.966	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: 2019/05/06 - 21:33
Limit: FCC_Part15.209_RSE(3m)	Engineer: Kevin ker
Probe: BBHA 9120D_1-18GHz	Polarity: Horizontal
EUT: AX3000 Gigabit Wi-Fi 6 Router	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at Channel 2427MHz - 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			2386.475	44.132	46.506	-9.868	54.000	-2.374	AV
2			2390.000	44.232	46.592	-9.768	54.000	-2.360	AV
3		*	2418.965	91.354	93.598	N/A	N/A	-2.244	AV
4			2483.500	42.552	44.538	-11.448	54.000	-1.986	AV

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

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