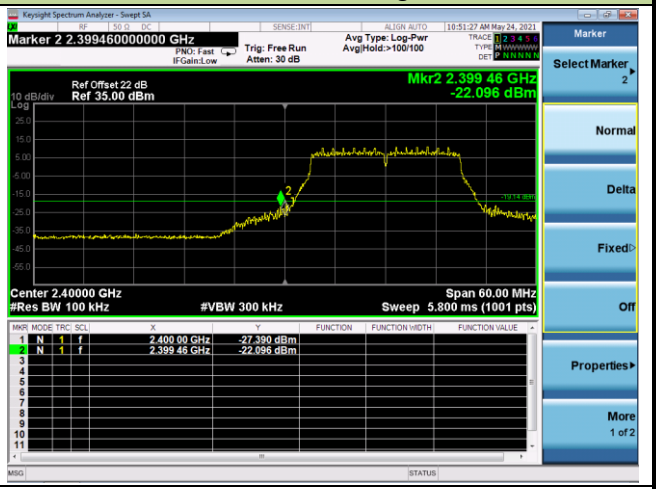
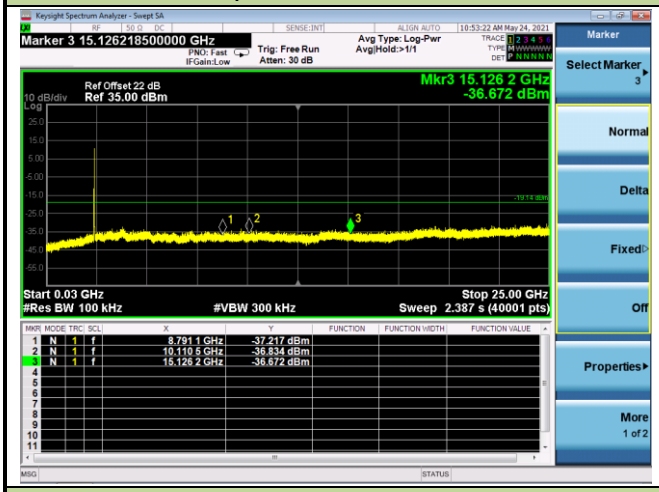
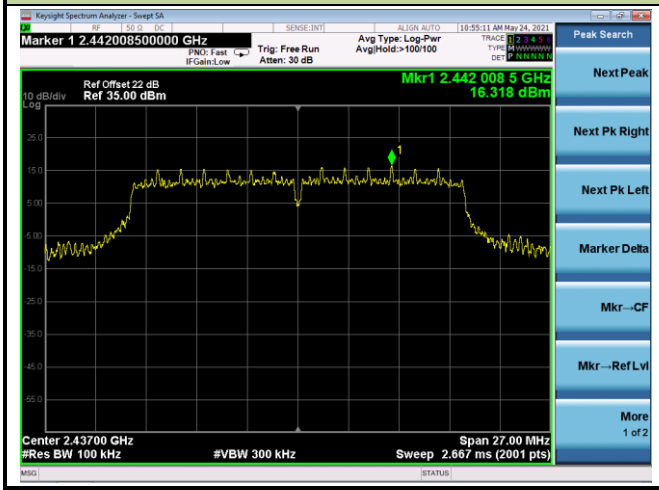
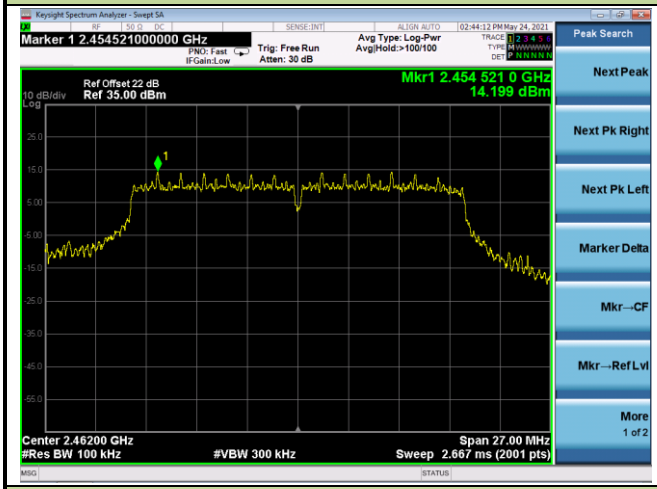
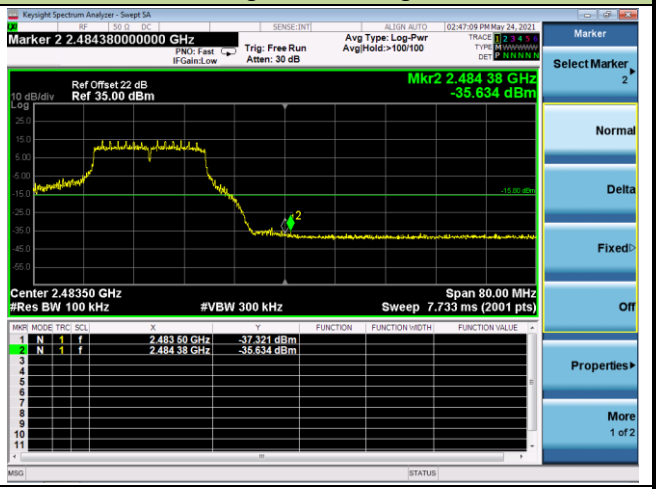
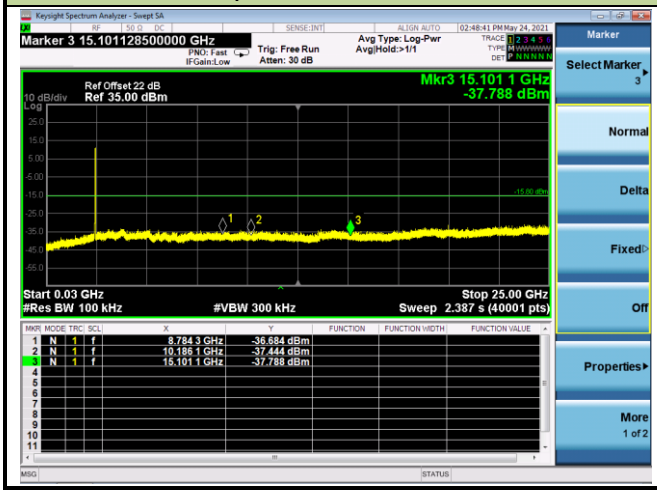
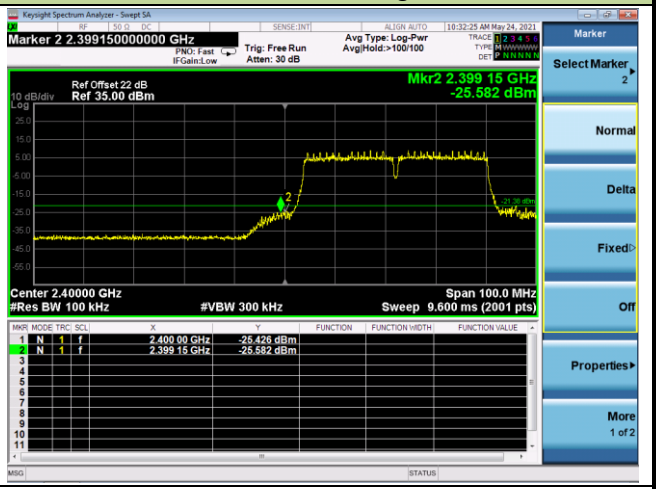
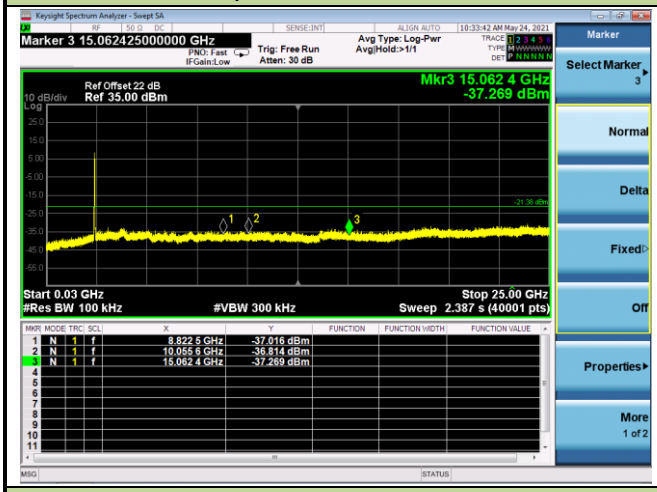
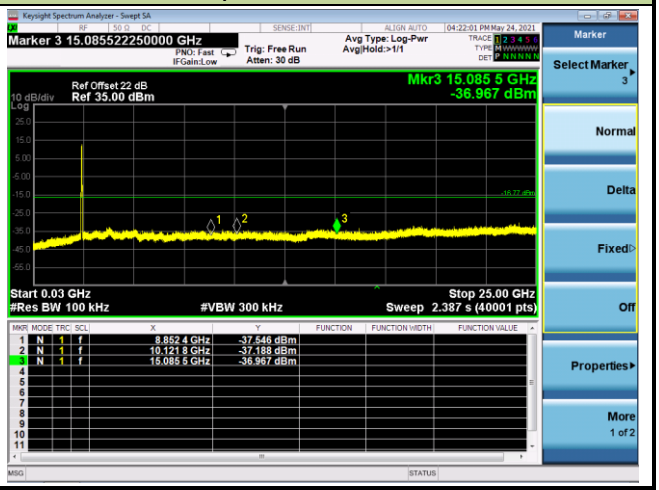
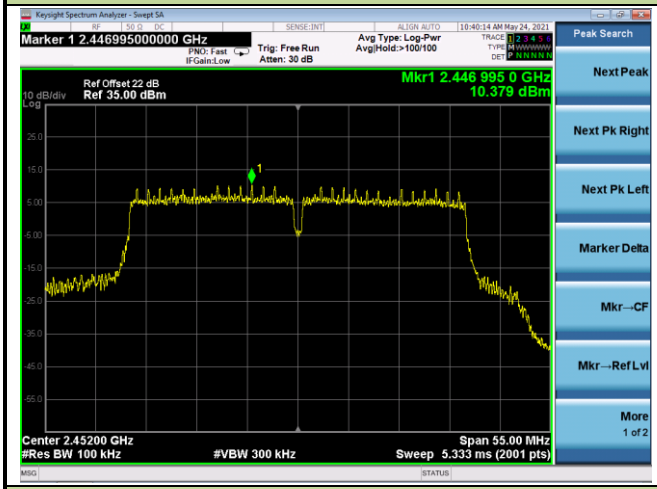
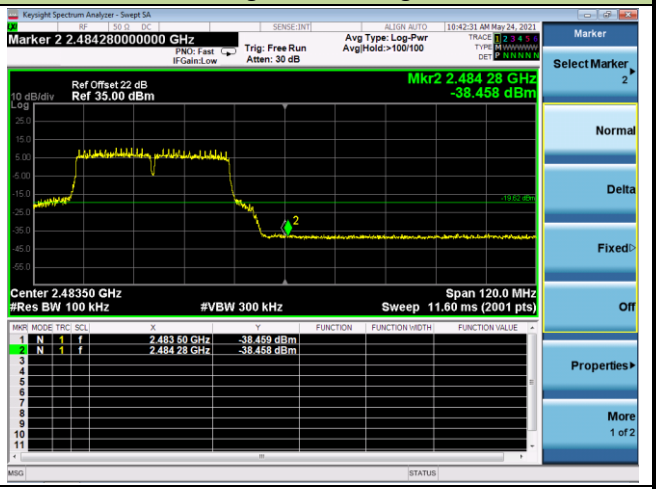
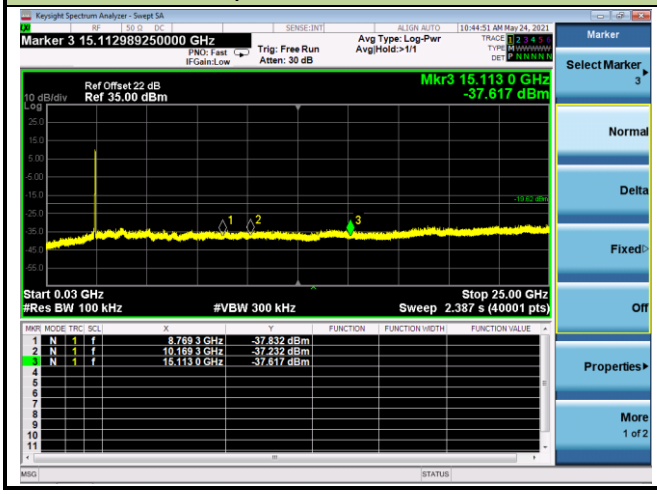
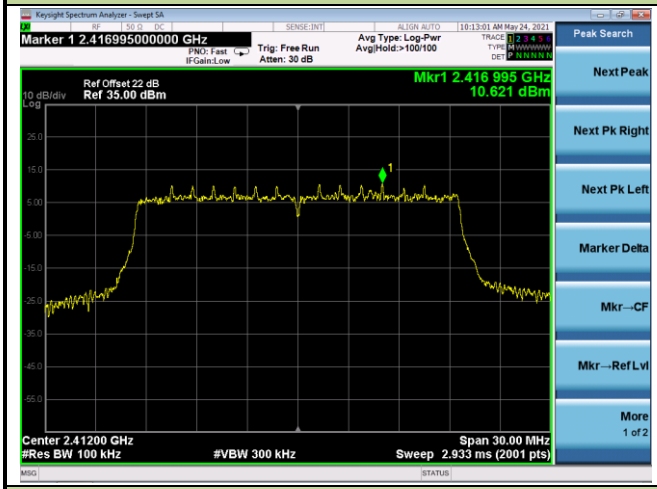
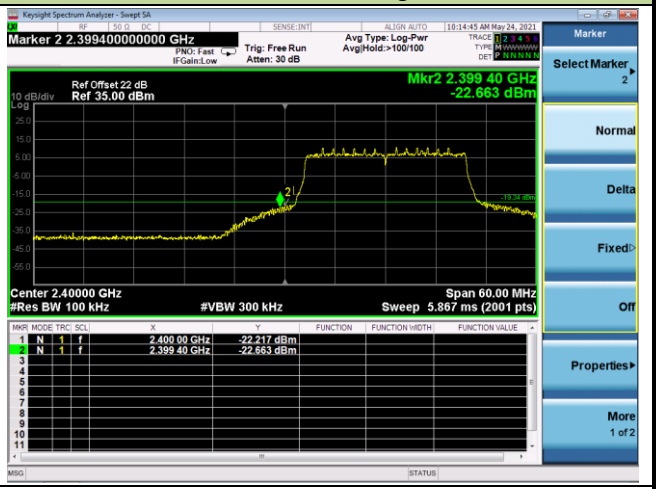
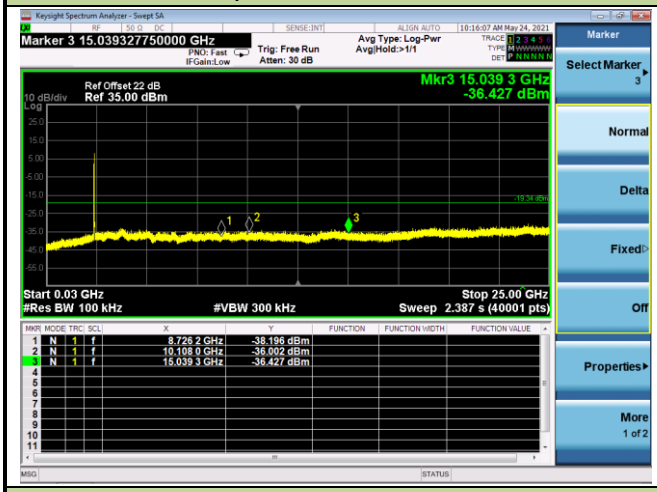
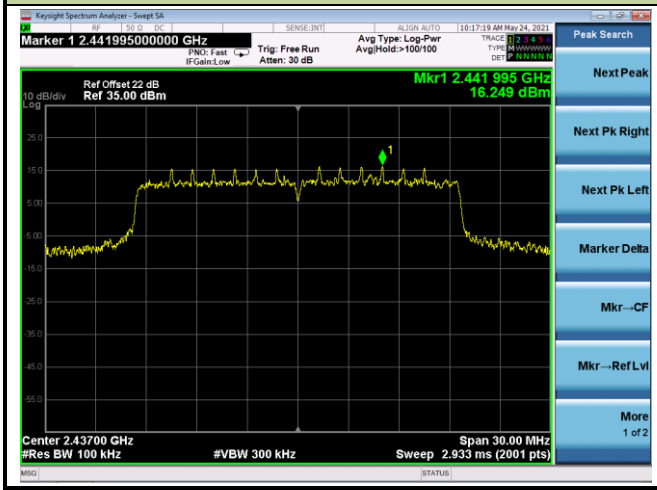
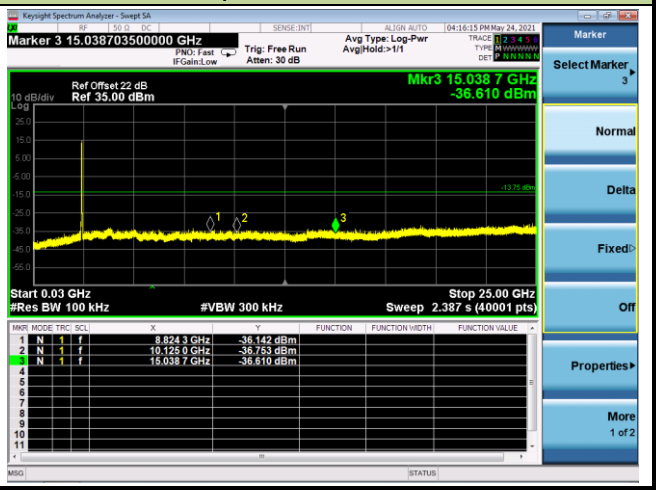
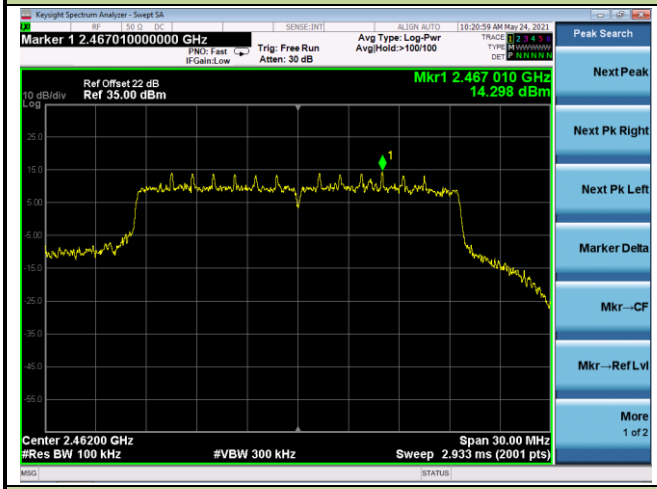
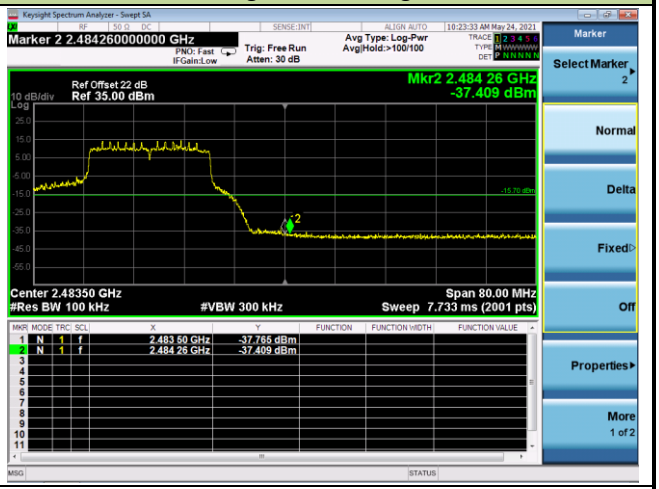
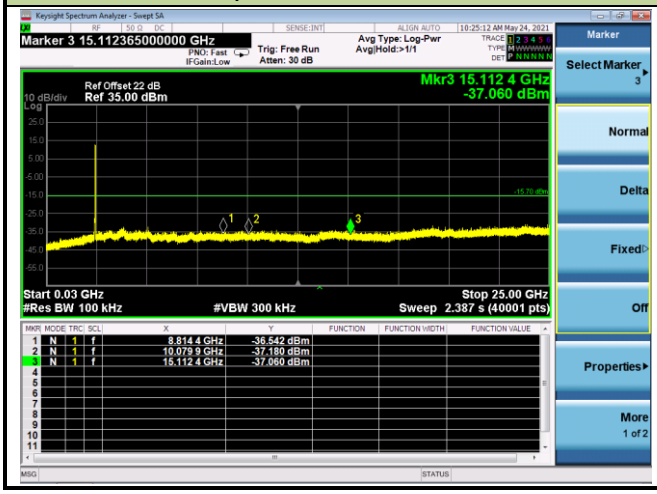
802.11n-HT20 Out-of-Band Emissions - Ant 2 / Ant 1 + 2	
Channel 01 (2412MHz)	
100kHz PSD Reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437MHz)	
100kHz PSD Reference Level	Spurious Emission
	

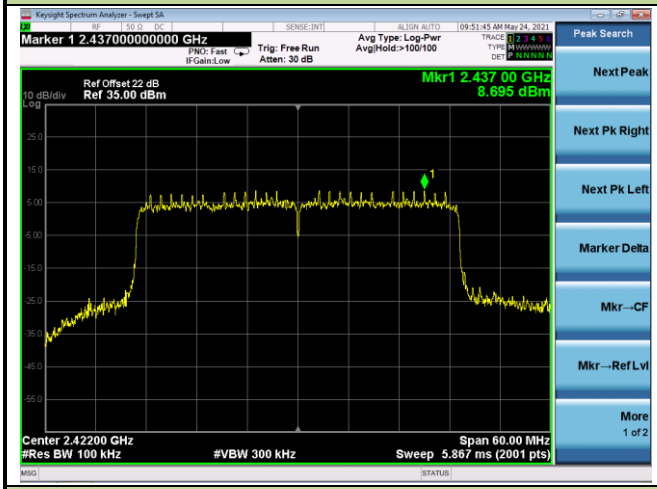
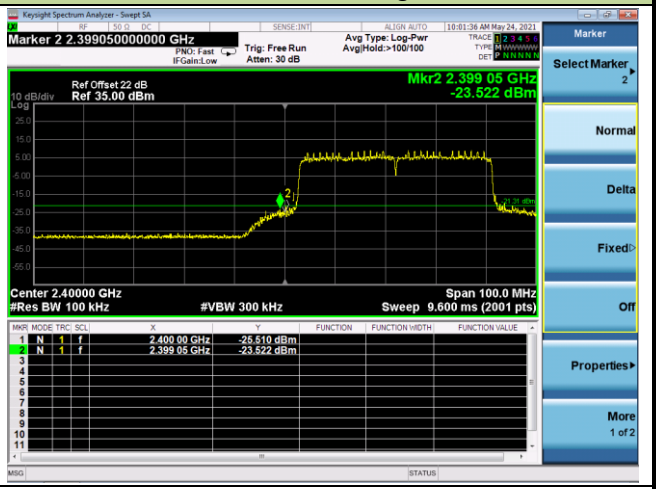
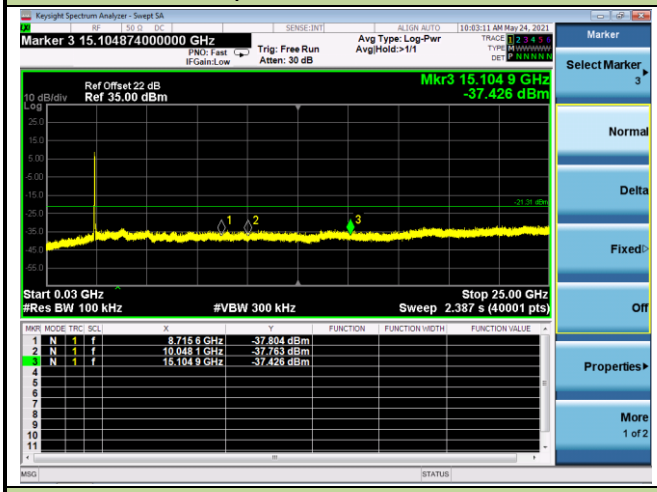
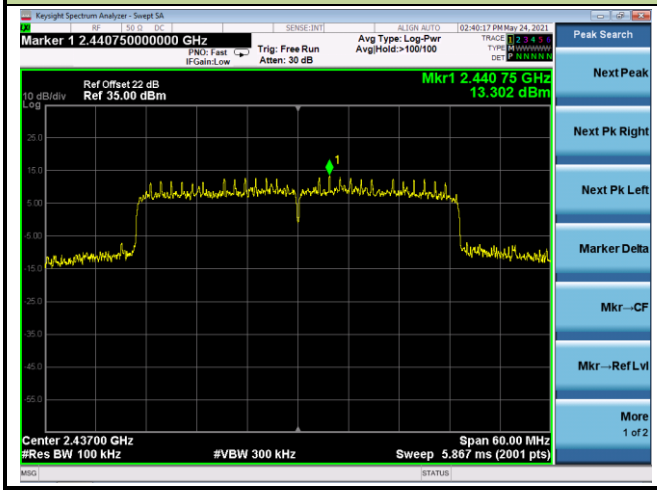
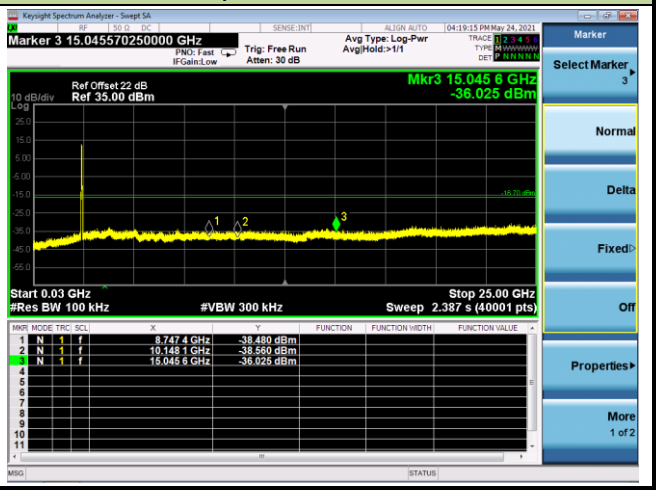
802.11n-HT20 Out-of-Band Emissions - Ant 2 / Ant 1 + 2	
Channel 11 (2462MHz)	
100kHz PSD Reference Level	High Band Edge
	
Spurious Emission	
	

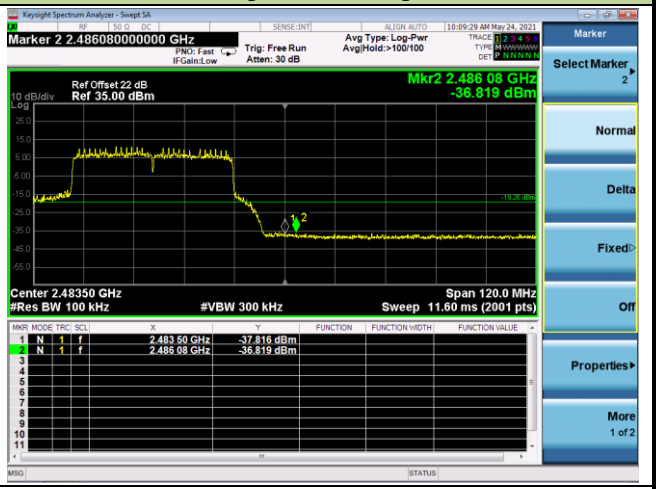
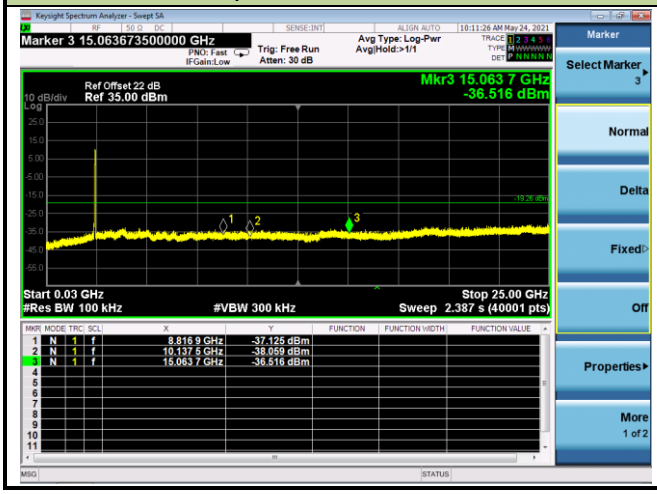
802.11n-HT40 Out-of-Band Emissions - Ant 2 / Ant 1 + 2	
Channel 03 (2422MHz)	
100kHz PSD Reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437MHz)	
100kHz PSD Reference Level	Spurious Emission
	

802.11n-HT40 Out-of-Band Emissions - Ant 2 / Ant 1 + 2	
Channel 09 (2452MHz)	
100kHz PSD Reference Level	High Band Edge
	
Spurious Emission	
	

802.11ax-HE20 Out-of-Band Emissions - Ant 2 / Ant 1 + 2	
Channel 01 (2412MHz)	
100kHz PSD Reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437MHz)	
100kHz PSD Reference Level	Spurious Emission
	

802.11ax-HE20 Out-of-Band Emissions - Ant 2 / Ant 1 + 2	
Channel 11 (2462MHz)	
100kHz PSD Reference Level	High Band Edge
	
Spurious Emission	
	

802.11ax-HE40 Out-of-Band Emissions - Ant 2 / Ant 1 + 2	
Channel 03 (2422MHz)	
100kHz PSD Reference Level	Low Band Edge
	
Spurious Emission	
	
Channel 06 (2437MHz)	
100kHz PSD Reference Level	Spurious Emission
	

802.11ax-HE40 Out-of-Band Emissions - Ant 2 / Ant 1 + 2	
Channel 09 (2452MHz)	
100kHz PSD Reference Level	High Band Edge
	
Spurious Emission	
	

5.6. Radiated Spurious Emission Measurement

5.6.1.Test Limit

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

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

5.6.2.Test Procedure Used

ANSI C63.10-2013 Section 6.3& 6.4

5.6.3.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
> 1000MHz	1MHz

Quasi-Peak Measurements below 1GHz

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest

2. Span was set greater than 1MHz

3. RBW = as specified in Table 1

4. Detector = CISPR quasi-peak

5. Sweep time = auto couple

6. Trace was allowed to stabilize

Peak Measurements above 1GHz

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest

2. RBW = 1MHz

3. VBW = 3MHz

4. Detector = peak

5. Sweep time = auto couple

6. Trace mode = max hold

7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest

2. RBW = 1MHz

3. VBW; If the EUT is configured to transmit with duty cycle ≥ 98%, set VBW = 10 Hz.

If the EUT duty cycle is < 98%, set VBW ≥ 1/T. T is the minimum transmission duration.

4. Detector = Peak

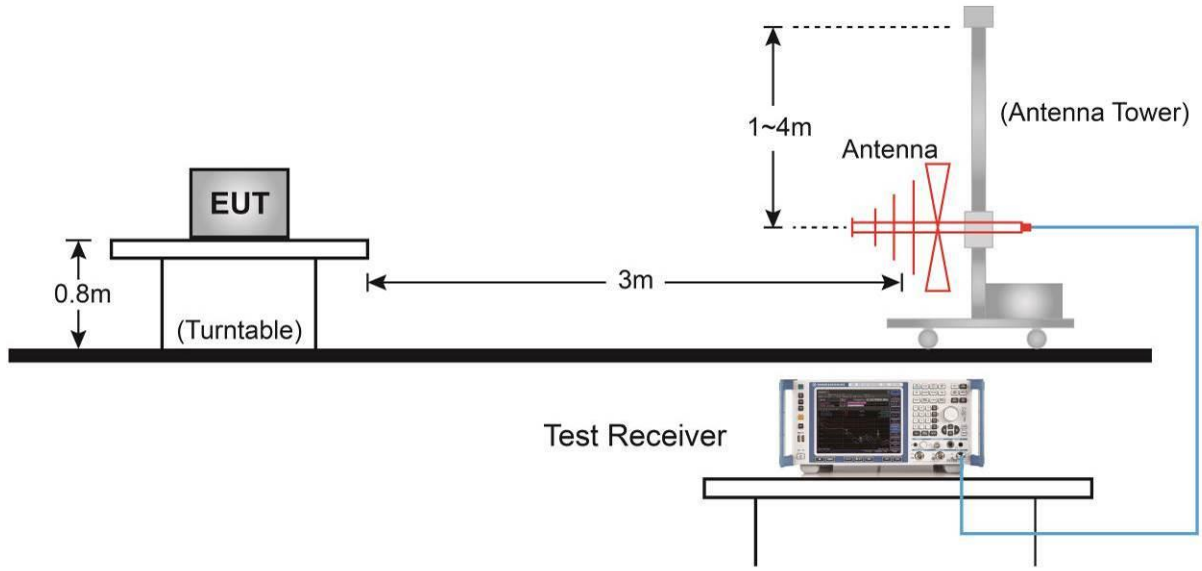
5. Sweep time = auto

6. Trace mode = max hold

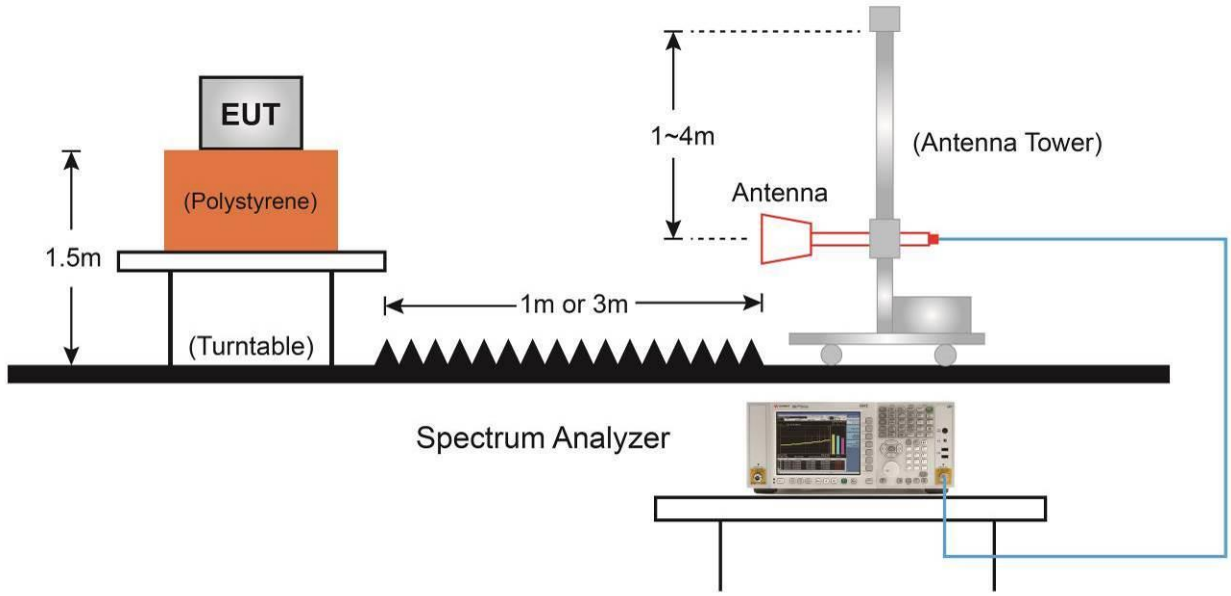
7. Trace was allowed to stabilize

5.6.4.Test Setup

Below 1GHz Test Setup:



Above 1GHz Test Setup:



5.6.5.Test Result

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Mode	802.11b	Test Date	2021/05/22
Test Channel	01		
Test Sample ID	2021050701#		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3618.0	47.7	-0.3	47.4	74.0	-26.6	Peak	Horizontal
	6652.5	37.0	7.3	44.3	74.0	-29.7	Peak	Horizontal
	7766.0	37.0	10.4	47.4	74.0	-26.6	Peak	Horizontal
	3618.0	53.6	-0.3	53.3	54.0	-0.7	Average	Vertical
	3618.0	54.3	-0.3	54.0	74.0	-20.0	Peak	Vertical
	4978.0	39.3	3.4	42.7	74.0	-31.3	Peak	Vertical
	7256.0	36.2	10.2	46.4	74.0	-27.6	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB) Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Mode	802.11b	Test Date	2021/05/22
Test Channel	06		
Test Sample ID	2021050701#		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3652.0	49.3	-0.2	49.1	74.0	-24.9	Peak	Horizontal
	5088.5	38.1	4.0	42.1	74.0	-31.9	Peak	Horizontal
	6040.5	37.6	5.1	42.7	74.0	-31.3	Peak	Horizontal
	3652.0	52.7	-0.2	52.5	74.0	-21.5	Peak	Vertical
	5088.5	39.5	4.0	43.5	74.0	-30.5	Peak	Vertical
	6746.0	37.7	7.3	45.0	74.0	-29.0	Peak	Vertical

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

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

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Mode	802.11b	Test Date	2021/05/22
Test Channel	11		
Test Sample ID	2021050701#		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3286.5	43.5	-1.7	41.8	74.0	-32.2	Peak	Horizontal
	6091.5	37.8	5.3	43.1	74.0	-30.9	Peak	Horizontal
	7366.5	36.7	10.5	47.2	74.0	-26.8	Peak	Horizontal
	3286.5	49.4	-1.7	47.7	74.0	-26.3	Peak	Vertical
	4927.0	39.9	3.1	43.0	74.0	-31.0	Peak	Vertical
	7383.5	37.5	10.4	47.9	74.0	-26.1	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB) Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Mode	802.11g	Test Date	2021/05/22
Test Channel	01		
Test Sample ID	2021050701#		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3618.0	48.7	-0.3	48.4	74.0	-25.6	Peak	Horizontal
	5590.0	37.8	4.2	42.0	74.0	-32.0	Peak	Horizontal
	7222.0	37.0	10.1	47.1	74.0	-26.9	Peak	Horizontal
	3618.0	54.3	-0.3	54.0	74.0	-20.0	Peak	Vertical
	3618.0	53.8	-0.3	53.5	54.0	-0.5	Average	Vertical
	3873.0	45.4	0.0	45.4	74.0	-28.6	Peak	Vertical
	6474.0	37.4	6.6	44.0	74.0	-30.0	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB) Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Mode	802.11g	Test Date	2021/05/22
Test Channel	06		
Test Sample ID	2021050701#		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3652.0	49.4	-0.2	49.2	74.0	-24.8	Peak	Horizontal
	3881.5	43.2	0.0	43.2	74.0	-30.8	Peak	Horizontal
	6958.5	36.8	8.8	45.6	74.0	-28.4	Peak	Horizontal
	3652.0	54.1	-0.2	53.9	74.0	-20.1	Peak	Vertical
	3652.0	53.9	-0.2	53.7	54.0	-0.3	Average	Vertical
	3873.0	49.6	0.0	49.6	74.0	-24.4	Peak	Vertical
	5088.5	39.4	4.0	43.4	74.0	-30.6	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB) Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Mode	802.11g	Test Date	2021/05/22
Test Channel	11		
Test Sample ID	2021050701#		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	5063.0	38.5	3.8	42.3	74.0	-31.7	Peak	Horizontal
	5615.5	38.4	4.2	42.6	74.0	-31.4	Peak	Horizontal
	7145.5	37.0	9.9	46.9	74.0	-27.1	Peak	Horizontal
	3286.5	50.1	-1.7	48.4	74.0	-25.6	Peak	Vertical
	5947.0	38.3	5.0	43.3	74.0	-30.7	Peak	Vertical
	8012.5	37.5	11.2	48.7	74.0	-25.3	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB) Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Mode	802.11n-HT20	Test Date	2021/05/22
Test Channel	01		
Test Sample ID	2021050701#		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3618.0	48.7	-0.3	48.4	74.0	-25.6	Peak	Horizontal
	4595.5	39.9	2.7	42.6	74.0	-31.4	Peak	Horizontal
	6448.5	37.7	6.6	44.3	74.0	-29.7	Peak	Horizontal
	3618.0	53.9	-0.3	53.6	74.0	-20.4	Peak	Vertical
	3618.0	53.7	-0.3	53.4	54.0	-0.6	Average	Vertical
	4842.0	39.3	3.0	42.3	74.0	-31.7	Peak	Vertical
	5972.5	36.5	4.9	41.4	74.0	-32.6	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB) Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Mode	802.11n-HT20	Test Date	2021/05/22
Test Channel	06		
Test Sample ID	2021050701#		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3652.0	49.3	-0.2	49.1	74.0	-24.9	Peak	Horizontal
	5071.5	39.3	3.9	43.2	74.0	-30.8	Peak	Horizontal
	6780.0	37.6	7.6	45.2	74.0	-28.8	Peak	Horizontal
	3655.5	54.0	-0.2	53.8	74.0	-20.2	Peak	Vertical
	3655.5	53.8	-0.2	53.6	54.0	-0.4	Average	Vertical
	4655.0	40.3	2.9	43.2	74.0	-30.8	Peak	Vertical
	6202.0	38.8	5.5	44.3	74.0	-29.7	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB) Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Mode	802.11n-HT20	Test Date	2021/05/22
Test Channel	11		
Test Sample ID	2021050701#		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	5122.5	39.1	3.8	42.9	74.0	-31.1	Peak	Horizontal
	6168.0	37.9	5.1	43.0	74.0	-31.0	Peak	Horizontal
	6967.0	36.8	9.0	45.8	74.0	-28.2	Peak	Horizontal
	3286.5	49.2	-1.7	47.5	74.0	-26.5	Peak	Vertical
	3873.0	42.9	0.0	42.9	74.0	-31.1	Peak	Vertical
	7375.0	36.9	10.5	47.4	74.0	-26.6	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB) Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Mode	802.11n-HT40	Test Date	2021/05/22
Test Channel	03		
Test Sample ID	2021050701#		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3635.0	49.4	-0.3	49.1	74.0	-24.9	Peak	Horizontal
	4944.0	39.5	2.8	42.3	74.0	-31.7	Peak	Horizontal
	6950.0	37.5	8.6	46.1	74.0	-27.9	Peak	Horizontal
	3633.0	53.2	-0.3	52.9	54.0	-1.1	Average	Vertical
	3633.0	53.9	-0.3	53.6	74.0	-20.4	Peak	Vertical
	3881.5	48.4	0.0	48.4	74.0	-25.6	Peak	Vertical
	5122.5	39.0	3.8	42.8	74.0	-31.2	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB) Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Mode	802.11n-HT40	Test Date	2021/05/22
Test Channel	06		
Test Sample ID	2021050701#		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3652.0	49.3	-0.2	49.1	74.0	-24.9	Peak	Horizontal
	4604.0	38.9	2.8	41.7	74.0	-32.3	Peak	Horizontal
	5845.0	38.7	4.6	43.3	74.0	-30.7	Peak	Horizontal
	3655.5	54.0	-0.2	53.8	74.0	-20.2	Peak	Vertical
	3655.5	53.8	-0.2	53.6	54.0	-0.4	Average	Vertical
	5071.5	39.2	3.9	43.1	74.0	-30.9	Peak	Vertical
	6202.0	38.6	5.5	44.1	74.0	-29.9	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB) Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Mode	802.11n-HT40	Test Date	2021/05/22
Test Channel	09		
Test Sample ID	2021050701#		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4595.5	39.7	2.7	42.4	74.0	-31.6	Peak	Horizontal
	6899.0	37.4	8.4	45.8	74.0	-28.2	Peak	Horizontal
	7740.5	37.2	10.3	47.5	74.0	-26.5	Peak	Horizontal
	3269.5	50.6	-1.6	49.0	74.0	-25.0	Peak	Vertical
	5003.5	38.7	3.6	42.3	74.0	-31.7	Peak	Vertical
	6508.0	37.5	6.8	44.3	74.0	-29.7	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB) Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Mode	802.11ax-HE20	Test Date	2021/05/22
Test Channel	01		
Test Sample ID	2021050701#		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3618.0	49.5	-0.3	49.2	74.0	-24.8	Peak	Horizontal
	3873.0	43.2	0.0	43.2	74.0	-30.8	Peak	Horizontal
	5063.0	39.9	3.8	43.7	74.0	-30.3	Peak	Horizontal
	3618.0	54.0	-0.3	53.7	74.0	-20.3	Peak	Vertical
	3618.0	53.7	-0.3	53.4	54.0	-0.6	Average	Vertical
	3873.0	42.3	0.0	42.3	74.0	-31.7	Peak	Vertical
	6814.0	37.0	7.8	44.8	74.0	-29.2	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB) Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Mode	802.11ax-HE20	Test Date	2021/05/22
Test Channel	06		
Test Sample ID	2021050701#		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3618.0	47.3	-0.3	47.0	74.0	-27.0	Peak	Horizontal
	5071.5	39.0	3.9	42.9	74.0	-31.1	Peak	Horizontal
	6695.0	38.0	7.4	45.4	74.0	-28.6	Peak	Horizontal
	3618.0	53.6	-0.3	53.3	74.0	-20.7	Peak	Vertical
	3618.0	53.6	-0.3	53.3	54.0	-0.7	Average	Vertical
	3881.5	50.0	0.0	50.0	74.0	-24.0	Peak	Vertical
	5369.0	39.5	3.2	42.7	74.0	-31.3	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB) Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Mode	802.11ax-HE20	Test Date	2021/05/22
Test Channel	11		
Test Sample ID	2021050701#		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3618.0	48.2	-0.3	47.9	74.0	-26.1	Peak	Horizontal
	4842.0	39.2	3.0	42.2	74.0	-31.8	Peak	Horizontal
	6797.0	37.2	7.9	45.1	74.0	-28.9	Peak	Horizontal
	3617.9	53.6	-0.3	53.3	54.0	-0.7	Peak	Vertical
	3618.0	54.4	-0.3	54.1	74.0	-19.9	Peak	Vertical
	3873.0	46.1	0.0	46.1	74.0	-27.9	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB) Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Mode	802.11ax-HE40	Test Date	2021/05/22
Test Channel	03		
Test Sample ID	2021050701#		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3635.0	48.6	-0.3	48.3	74.0	-25.7	Peak	Horizontal
	5054.5	39.3	3.7	43.0	74.0	-31.0	Peak	Horizontal
	6083.0	38.1	5.2	43.3	74.0	-30.7	Peak	Horizontal
	3633.1	53.2	-0.3	52.9	54.0	-1.1	Average	Vertical
	3633.1	53.8	-0.3	53.5	74.0	-20.5	Peak	Vertical
	3873.0	49.7	0.0	49.7	74.0	-24.3	Peak	Vertical
	5003.5	39.4	3.6	43.0	74.0	-31.0	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB) Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Mode	802.11ax-HE40	Test Date	2021/05/22
Test Channel	06		
Test Sample ID	2021050701#		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3652.0	49.8	-0.2	49.6	74.0	-24.4	Peak	Horizontal
	5071.5	38.4	3.9	42.3	74.0	-31.7	Peak	Horizontal
	5938.5	37.7	5.0	42.7	74.0	-31.3	Peak	Horizontal
	3652.0	53.9	-0.2	53.7	74.0	-20.3	Peak	Vertical
	3652.0	53.7	-0.2	53.5	54.0	-0.5	Average	Vertical
	4604.0	39.1	2.8	41.9	74.0	-32.1	Peak	Vertical
	5683.5	37.9	4.4	42.3	74.0	-31.7	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB) Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Mode	802.11ax-HE40	Test Date	2021/05/22
Test Channel	09		
Test Sample ID	2021050701#		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3269.5	43.1	-1.6	41.5	74.0	-32.5	Peak	Horizontal
	4544.5	40.1	2.4	42.5	74.0	-31.5	Peak	Horizontal
	6219.0	39.1	5.4	44.5	74.0	-29.5	Peak	Horizontal
	3269.5	50.6	-1.6	49.0	74.0	-25.0	Peak	Vertical
	3873.0	45.9	0.0	45.9	74.0	-28.1	Peak	Vertical
	5598.5	38.5	4.2	42.7	74.0	-31.3	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB) Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Mode	802.11b	Test Date	2021/07/08
Test Channel	11		
Test Sample ID	2021071001#		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3286.5	48.3	-1.7	46.6	74.0	-27.4	Peak	Horizontal
	4927.0	42.5	3.1	45.6	74.0	-28.4	Peak	Horizontal
	9610.5	37.5	13.5	51.0	74.0	-23.0	Peak	Horizontal
	3286.5	53.7	-1.7	52.0	74.0	-22.0	Peak	Vertical
	4927.0	48.2	3.1	51.3	74.0	-22.7	Peak	Vertical
	10647.5	37.2	15.2	52.4	74.0	-21.6	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB) Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Mode	802.11g	Test Date	2021/07/16
Test Channel	06		
Test Sample ID	2021071001#		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3652.0	46.0	-0.2	45.8	74.0	-28.2	Peak	Horizontal
	4876.0	42.5	2.9	45.4	74.0	-28.6	Peak	Horizontal
	7043.5	36.1	9.4	45.5	74.0	-28.5	Peak	Horizontal
	3652.0	49.5	-0.2	49.3	74.0	-24.7	Peak	Vertical
	4867.5	49.6	2.9	52.5	74.0	-21.5	Peak	Vertical
	7247.5	37.2	10.1	47.3	74.0	-26.7	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB) Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Mode	802.11n-HT20	Test Date	2021/07/16
Test Channel	06		
Test Sample ID	2021071001#		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3652.0	45.9	-0.2	45.7	74.0	-28.3	Peak	Horizontal
	5156.5	39.1	3.8	42.9	74.0	-31.1	Peak	Horizontal
	8004.0	36.7	11.4	48.1	74.0	-25.9	Peak	Horizontal
	3652.0	49.2	-0.2	49.0	74.0	-25.0	Peak	Vertical
	4876.0	45.8	2.9	48.7	74.0	-25.3	Peak	Vertical
	7315.5	36.3	10.3	46.6	74.0	-27.4	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB) Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Mode	802.11n-HT40	Test Date	2021/07/16
Test Channel	06		
Test Sample ID	2021071001#		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3652.0	45.6	-0.2	45.4	74.0	-28.6	Peak	Horizontal
	5598.5	39.9	4.2	44.1	74.0	-29.9	Peak	Horizontal
	6950.0	38.0	8.6	46.6	74.0	-27.4	Peak	Horizontal
	3652.0	49.4	-0.2	49.2	74.0	-24.8	Peak	Vertical
	4502.0	41.1	2.1	43.2	74.0	-30.8	Peak	Vertical
	7239.0	36.5	10.1	46.6	74.0	-27.4	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB) Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Mode	802.11ax-HE20	Test Date	2021/07/16
Test Channel	06		
Test Sample ID	2021071001#		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

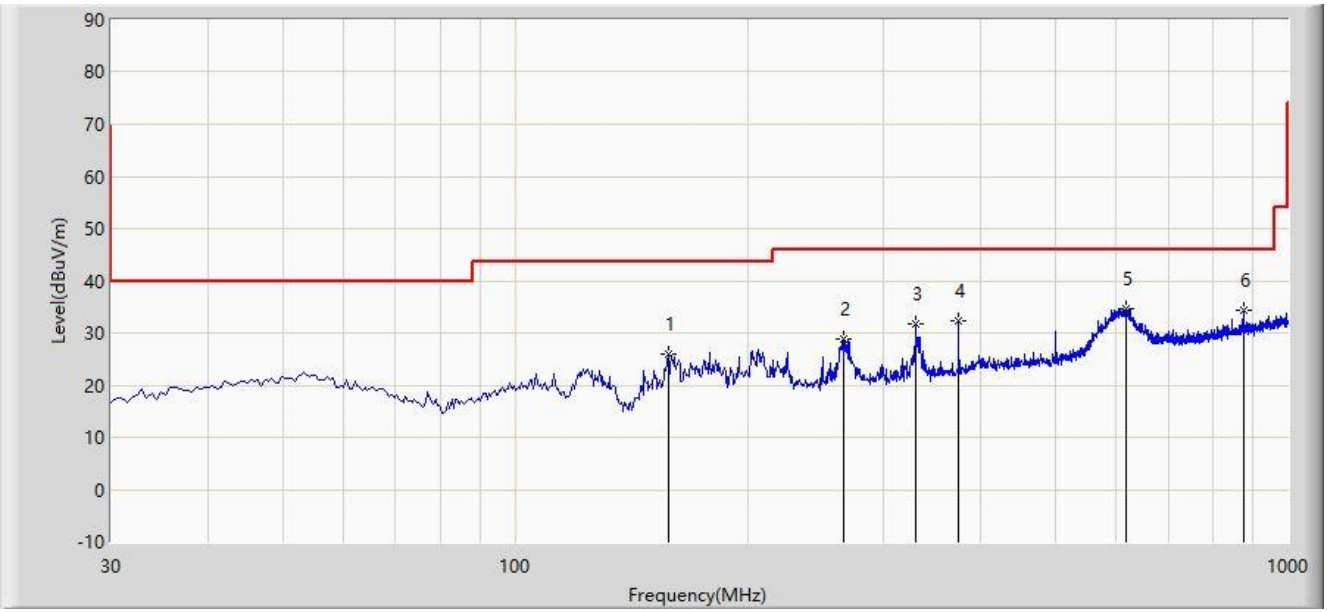
Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3652.0	45.2	-0.2	45.0	74.0	-29.0	Peak	Horizontal
	5615.5	38.0	4.2	42.2	74.0	-31.8	Peak	Horizontal
	8072.0	37.4	11.5	48.9	74.0	-25.1	Peak	Horizontal
	3652.0	49.2	-0.2	49.0	74.0	-25.0	Peak	Vertical
	3873.0	44.3	0.0	44.3	74.0	-29.7	Peak	Vertical
	4867.5	41.9	2.9	44.8	74.0	-29.2	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB) Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Mode	802.11ax-HE40	Test Date	2021/07/16
Test Channel	06		
Test Sample ID	2021071001#		
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3652.0	45.1	-0.2	44.9	74.0	-29.1	Peak	Horizontal
	5598.5	38.1	4.2	42.3	74.0	-31.7	Peak	Horizontal
	7222.0	35.8	10.1	45.9	74.0	-28.1	Peak	Horizontal
	3652.0	49.0	-0.2	48.8	74.0	-25.2	Peak	Vertical
	4000.5	44.8	0.0	44.8	74.0	-29.2	Peak	Vertical
	7451.5	36.1	10.5	46.6	74.0	-27.4	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB) Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)								

The Result of Radiated Emission below 1GHz:

Site: NS-AC1	Time: 2021/05/12
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_VULB9162	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 2412MHz (Test Sample ID: 2021050701#)	



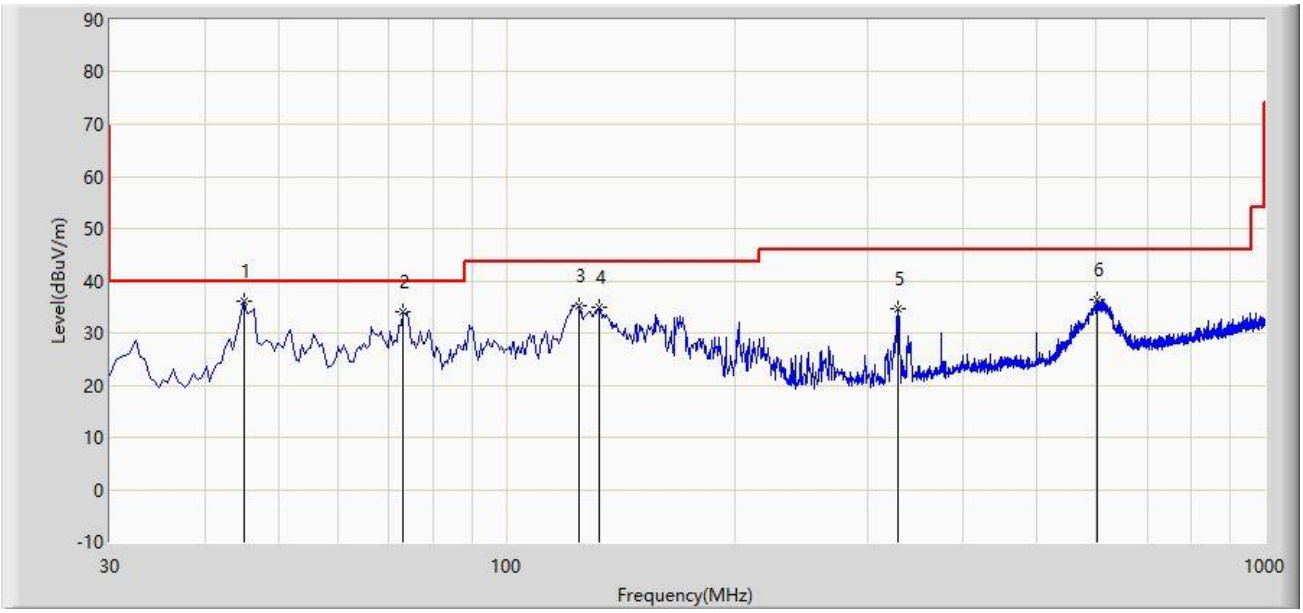
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			158.040	25.975	11.475	-17.525	43.500	14.500	PK
2			266.680	28.713	10.358	-17.287	46.000	18.355	PK
3			329.730	31.848	12.117	-14.152	46.000	19.731	PK
4			374.835	32.351	11.446	-13.649	46.000	20.905	PK
5		*	616.365	34.703	9.713	-11.297	46.000	24.990	PK
6			874.870	34.355	5.935	-11.645	46.000	28.420	PK

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

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

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

Site: NS-AC1	Time: 2021/05/12
Limit: FCC_Part 15.209_RE(3m)	Engineer: Dillon Diao
Probe: NS-AC1_VULB9162	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at Channel 2412MHz (Test Sample ID: 2021050701#)	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	45.035	36.218	17.302	-3.782	40.000	18.916	PK
2			73.165	33.944	19.195	-6.056	40.000	14.749	PK
3			124.575	35.217	20.047	-8.283	43.500	15.170	PK
4			132.335	34.931	20.351	-8.569	43.500	14.580	PK
5			327.790	34.631	14.944	-11.369	46.000	19.687	PK
6			602.300	36.350	11.492	-9.650	46.000	24.858	PK

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

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

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

5.7. Radiated Restricted Band Edge Measurement

5.7.1.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		
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

5.7.2.Test Procedure Used

ANSI C63.10-2013 Section 6.3& 6.6.

5.7.3.Test Setting

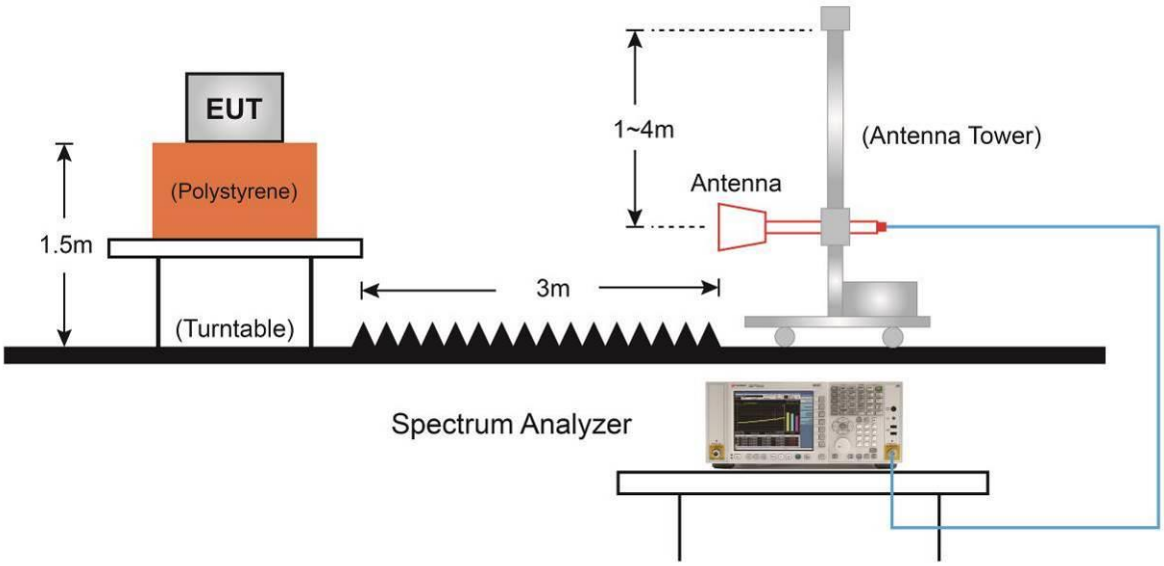
Peak Field Strength Measurements

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

Average Field Strength Measurements

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

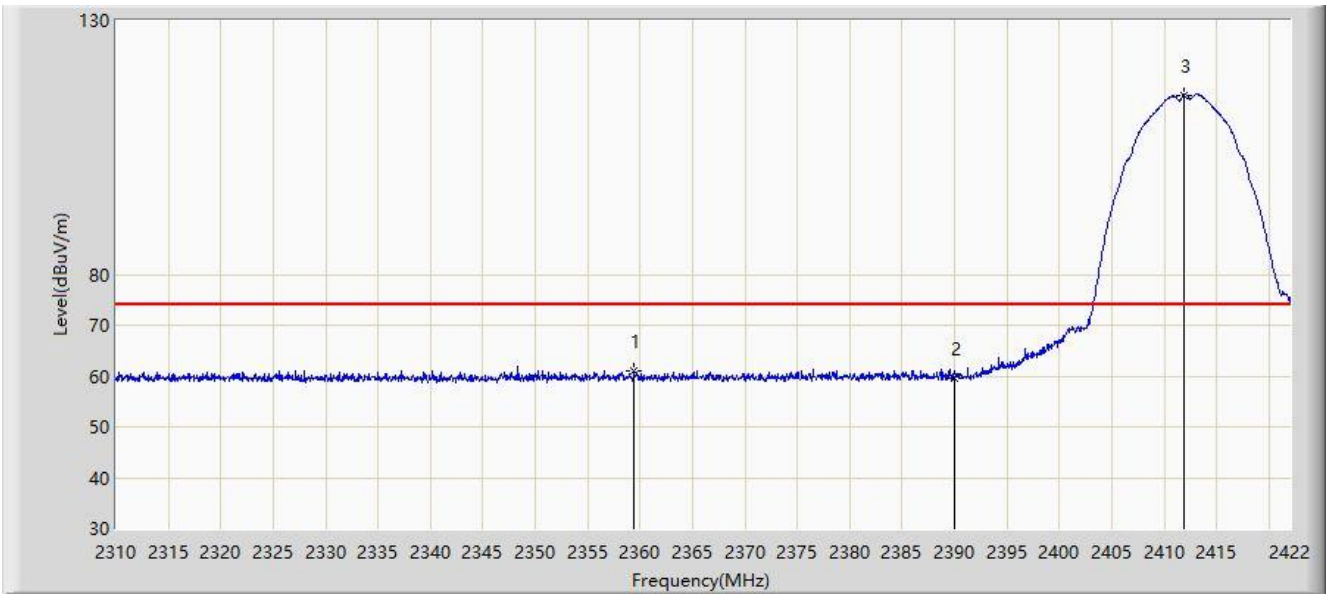
5.7.4.Test Setup



5.7.5.Test Result

Test Sample ID: 2021050701#

Site: NS-AC1	Time: 2021/05/22
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2412MHz	

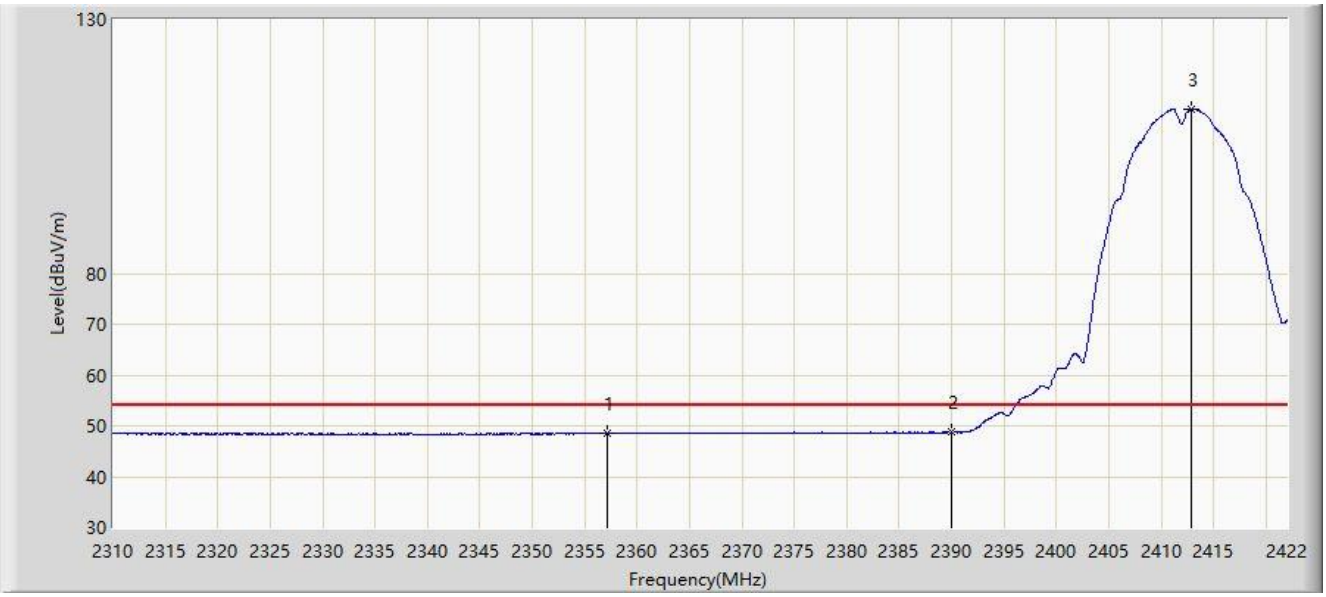


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2359.392	61.076	30.098	-12.924	74.000	30.978	PK
2			2390.000	59.551	28.645	-14.449	74.000	30.906	PK
3		*	2411.864	115.346	84.452	NA	N/A	30.895	PK

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

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

Site: NS-AC1	Time: 2021/05/22
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2412MHz	

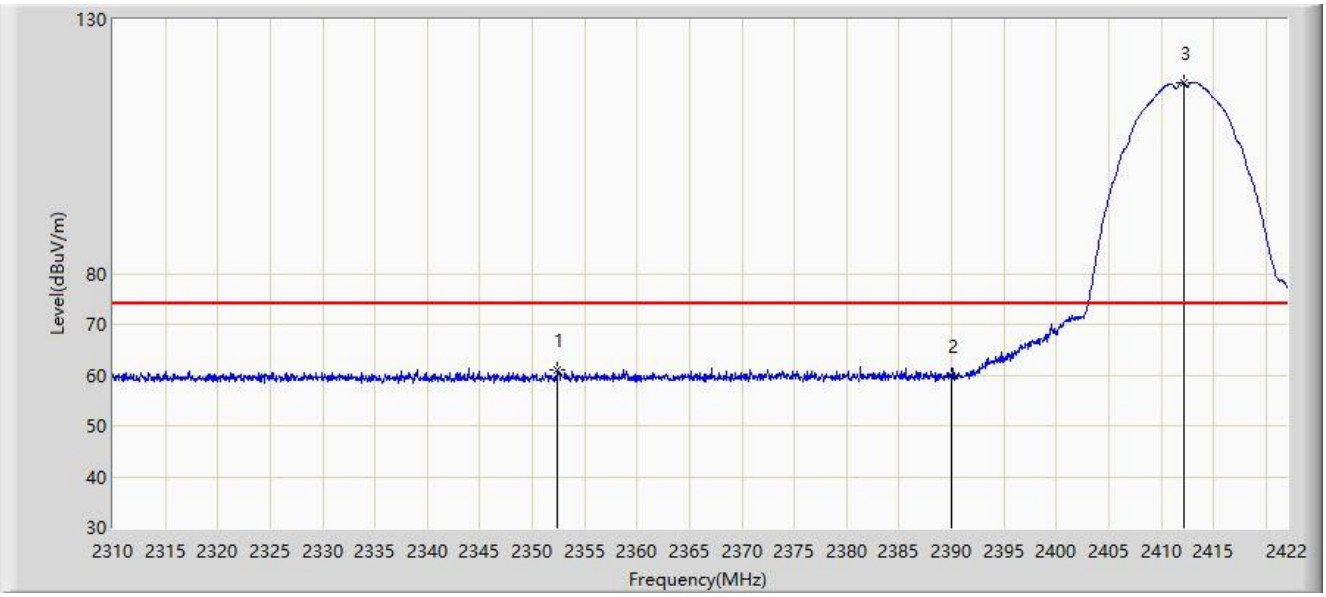


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2357.152	48.507	17.524	-5.493	54.000	30.984	AV
2			2390.000	48.706	17.800	-5.294	54.000	30.906	AV
3	X	*	2412.816	112.455	81.562	NA	N/A	30.892	AV

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

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

Site: NS-AC1	Time: 2021/05/22
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2412MHz	

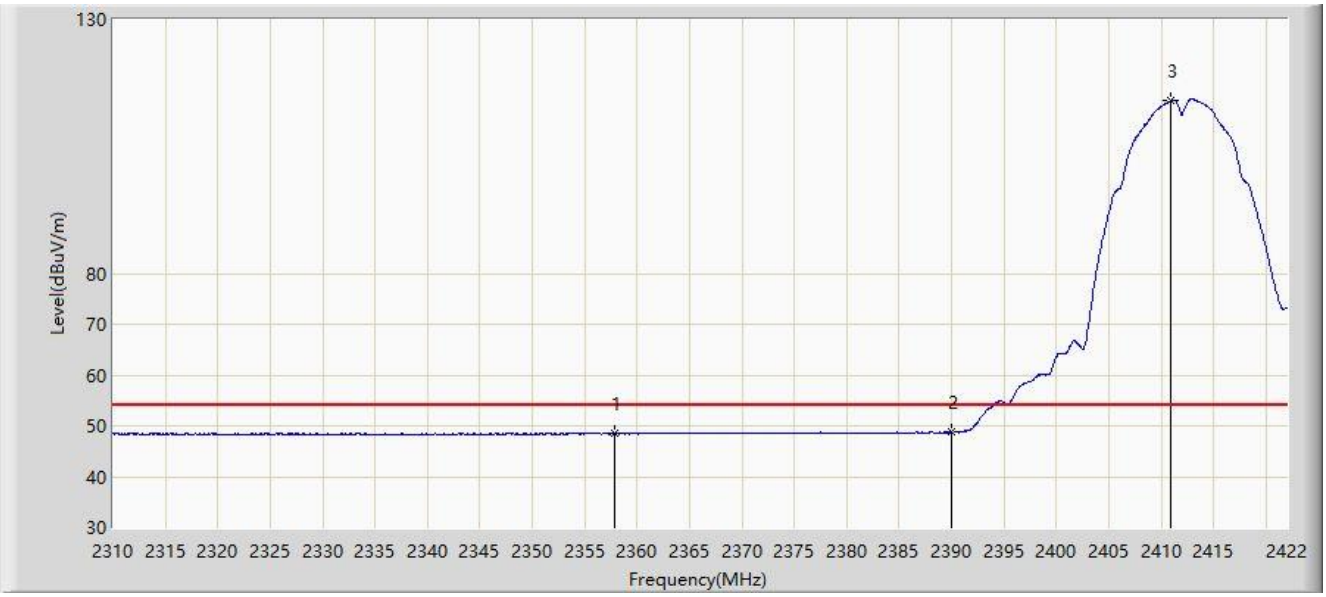


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2352.448	60.979	29.984	-13.021	74.000	30.995	PK
2			2390.000	59.745	28.839	-14.255	74.000	30.906	PK
3		*	2412.200	117.456	86.562	NA	N/A	30.894	PK

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

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

Site: NS-AC1	Time: 2021/05/22
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2412MHz	

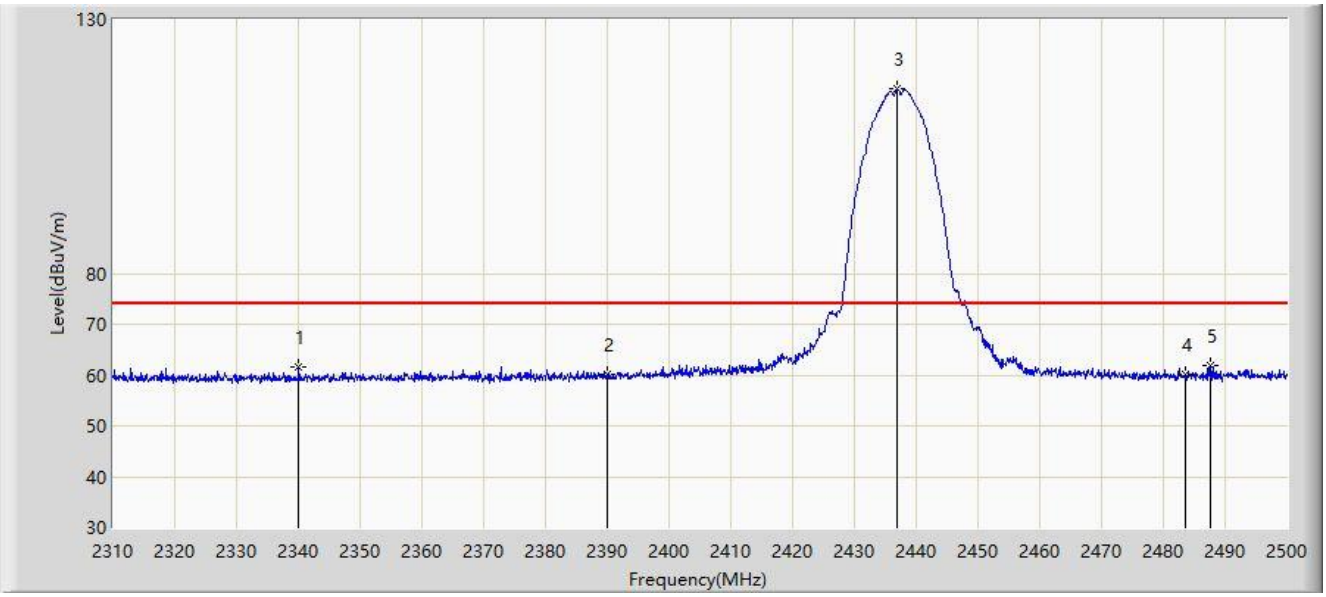


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2357.880	48.499	17.518	-5.501	54.000	30.981	AV
2			2390.000	48.736	17.830	-5.264	54.000	30.906	AV
3	X	*	2410.912	114.009	83.113	NA	N/A	30.896	AV

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

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

Site: NS-AC1	Time: 2021/05/24
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2437MHz	

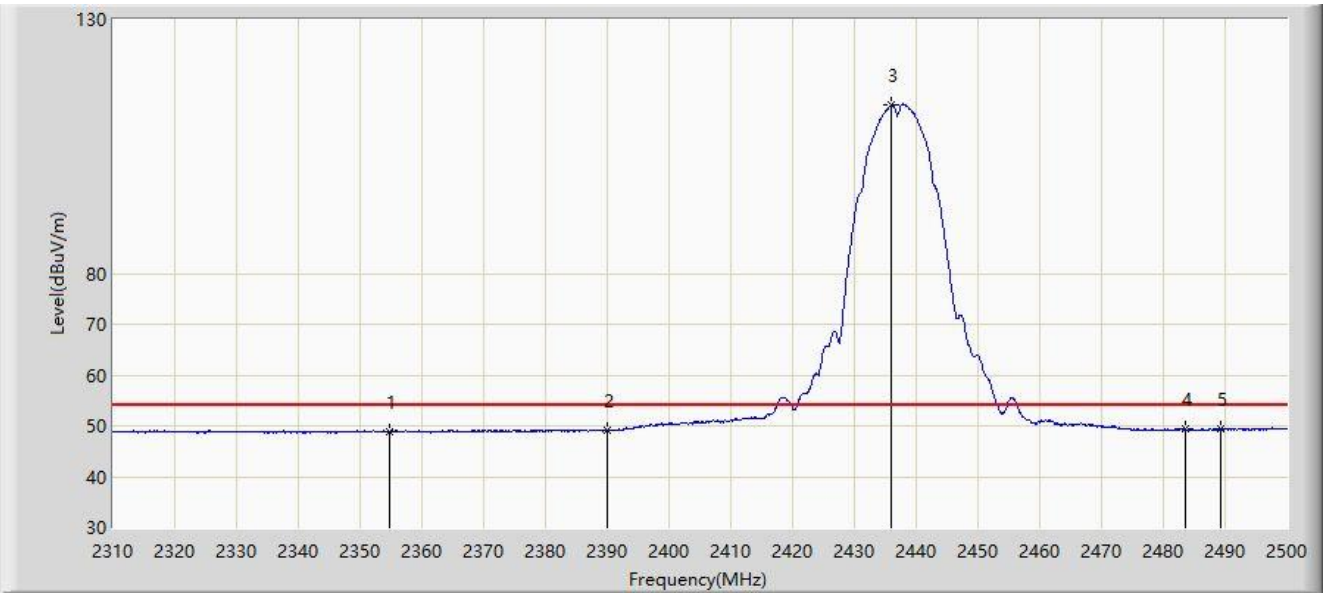


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2340.020	61.651	30.623	-12.349	74.000	31.027	PK
2			2390.000	60.177	29.271	-13.823	74.000	30.906	PK
3		*	2436.920	116.287	85.430	NA	N/A	30.857	PK
4			2483.500	60.038	29.150	-13.962	74.000	30.888	PK
5			2487.555	61.851	30.966	-12.149	74.000	30.885	PK

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

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

Site: NS-AC1	Time: 2021/05/24
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2437MHz	

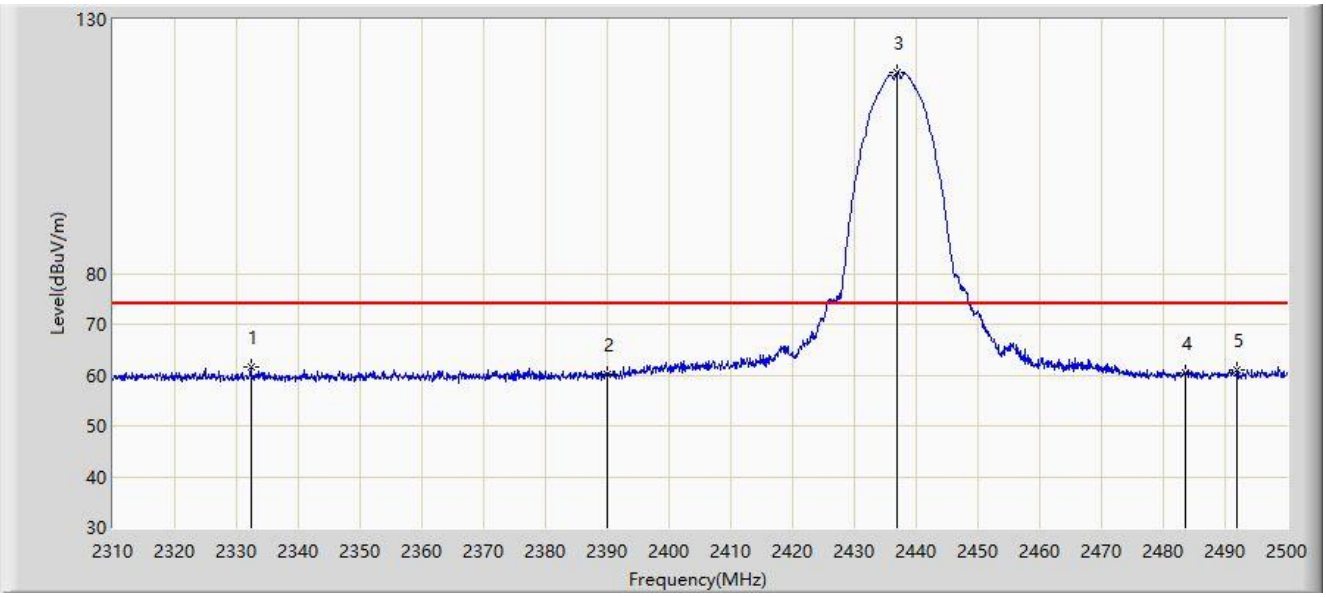


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2354.840	48.808	17.819	-5.192	54.000	30.988	AV
2			2390.000	49.090	18.184	-4.910	54.000	30.906	AV
3	X	*	2435.970	113.124	82.266	NA	N/A	30.858	AV
4			2483.500	49.350	18.462	-4.650	54.000	30.888	AV
5			2489.265	49.419	18.535	-4.581	54.000	30.884	AV

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

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

Site: NS-AC1	Time: 2021/05/24
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2437MHz	

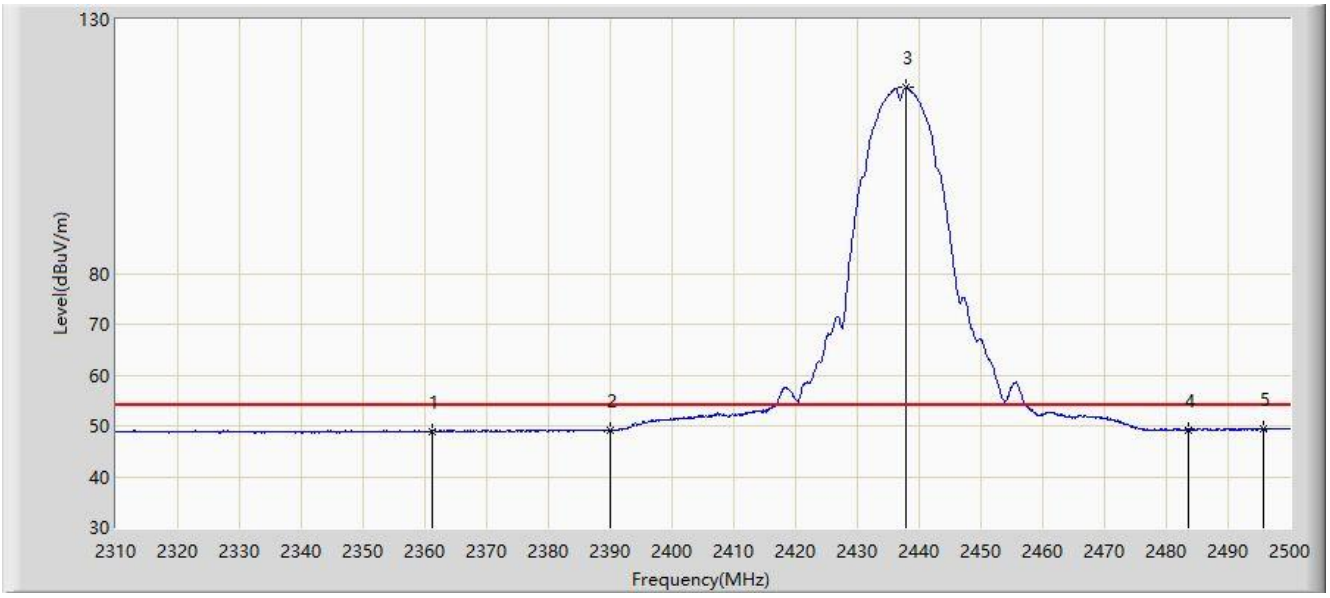


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2332.325	61.456	30.403	-12.544	74.000	31.053	PK
2			2390.000	60.149	29.243	-13.851	74.000	30.906	PK
3		*	2436.920	119.463	88.606	NA	N/A	30.857	PK
4			2483.500	60.364	29.476	-13.636	74.000	30.888	PK
5			2491.925	61.021	30.139	-12.979	74.000	30.882	PK

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

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

Site: NS-AC1	Time: 2021/05/24
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2437MHz	

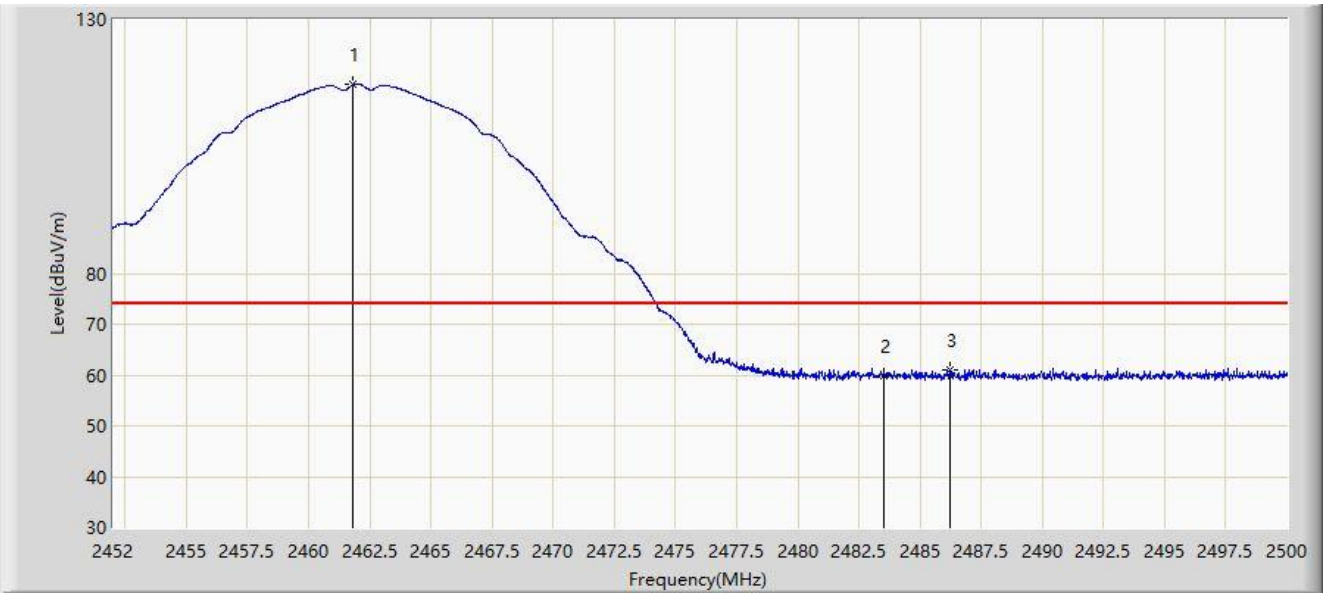


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2361.300	48.947	17.974	-5.053	54.000	30.973	AV
2			2390.000	49.099	18.193	-4.901	54.000	30.906	AV
3	X	*	2437.775	116.551	85.695	NA	N/A	30.856	AV
4			2483.500	49.252	18.364	-4.748	54.000	30.888	AV
5			2495.725	49.427	18.548	-4.573	54.000	30.879	AV

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

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

Site: NS-AC1	Time: 2021/05/22
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2462MHz	

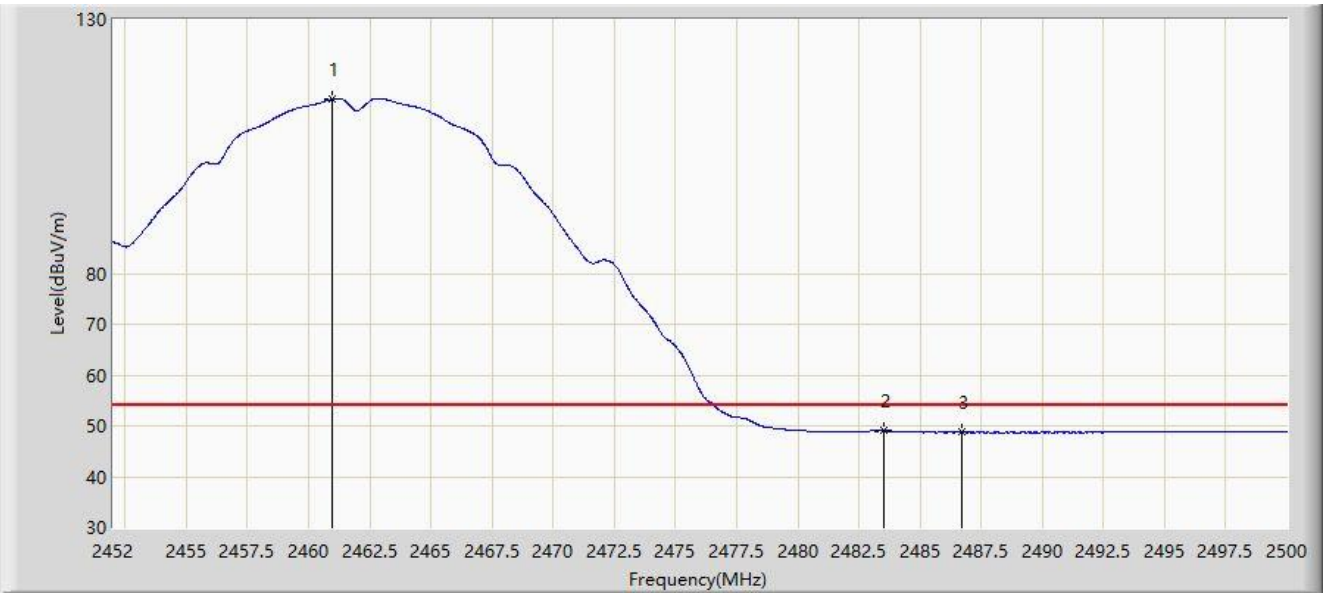


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2461.816	117.157	86.307	NA	N/A	30.850	PK
2			2483.500	59.898	29.010	-14.102	74.000	30.888	PK
3			2486.248	61.098	30.212	-12.902	74.000	30.886	PK

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

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

Site: NS-AC1	Time: 2021/05/22
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2462MHz	

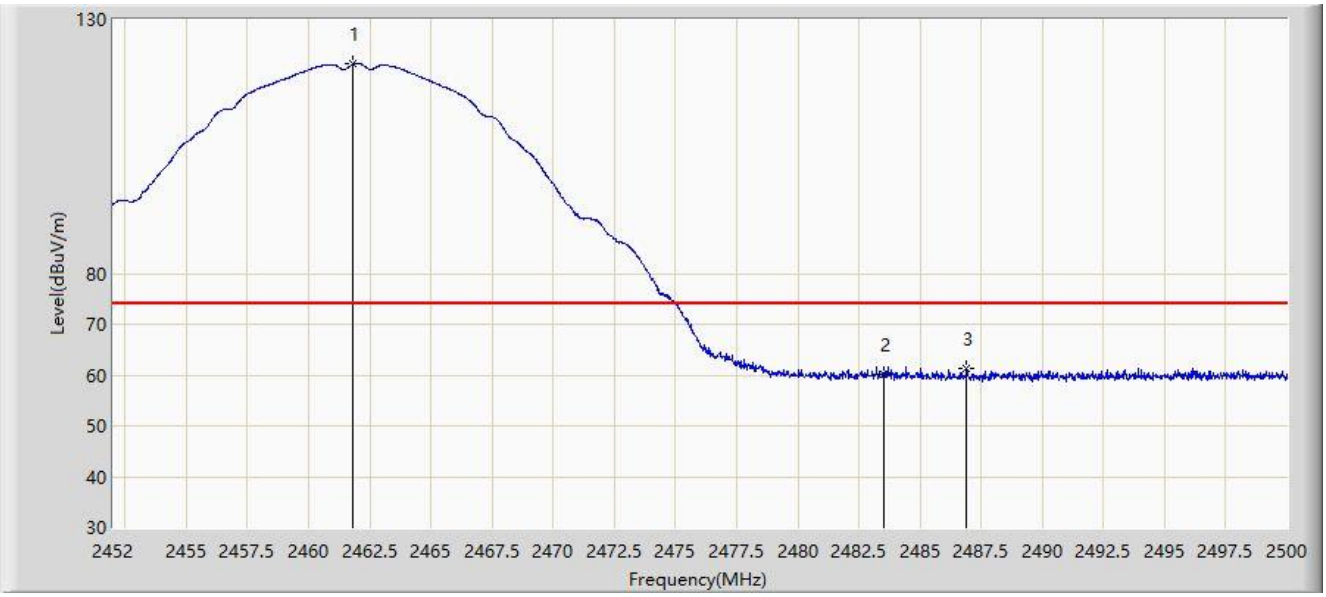


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1	X	*	2460.976	114.336	83.486	NA	N/A	30.850	AV
2			2483.500	49.004	18.116	-4.996	54.000	30.888	AV
3			2486.704	48.800	17.914	-5.200	54.000	30.886	AV

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

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

Site: NS-AC1	Time: 2021/05/22
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2462MHz	

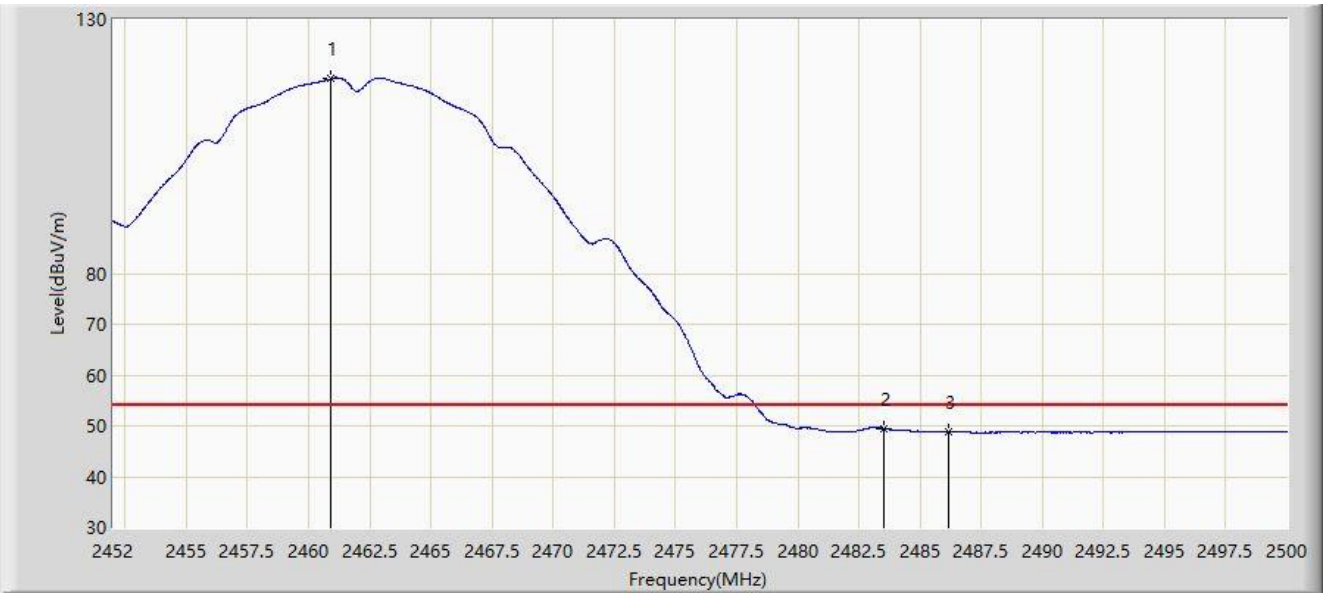


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2461.816	121.197	90.347	NA	N/A	30.850	PK
2			2483.500	60.070	29.182	-13.930	74.000	30.888	PK
3			2486.896	61.397	30.511	-12.603	74.000	30.886	PK

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

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

Site: NS-AC1	Time: 2021/05/22
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11b at channel 2462MHz	

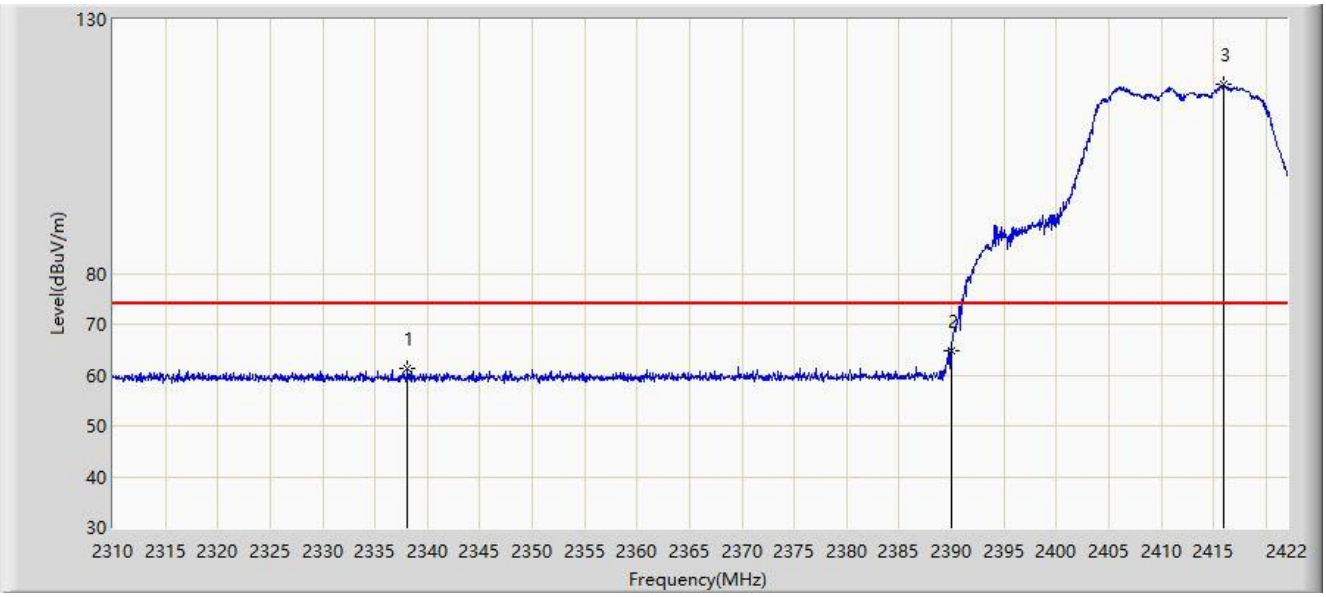


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1	X	*	2460.928	118.356	87.506	NA	N/A	30.850	AV
2			2483.500	49.414	18.526	-4.586	54.000	30.888	AV
3			2486.176	48.810	17.924	-5.190	54.000	30.886	AV

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

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

Site: NS-AC1	Time: 2021/05/22
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2412MHz	

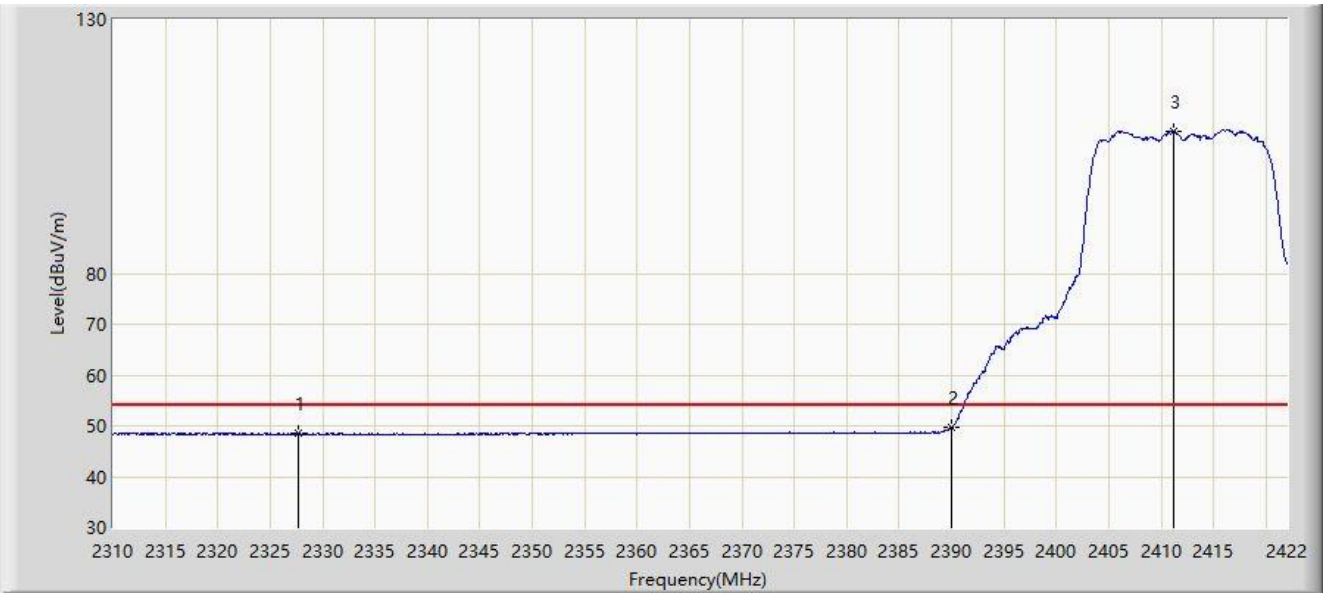


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2338.112	61.441	30.407	-12.559	74.000	31.034	PK
2			2390.000	64.913	34.007	-9.087	74.000	30.906	PK
3		*	2415.896	117.119	86.232	NA	N/A	30.887	PK

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

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

Site: NS-AC1	Time: 2021/05/22
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2412MHz	

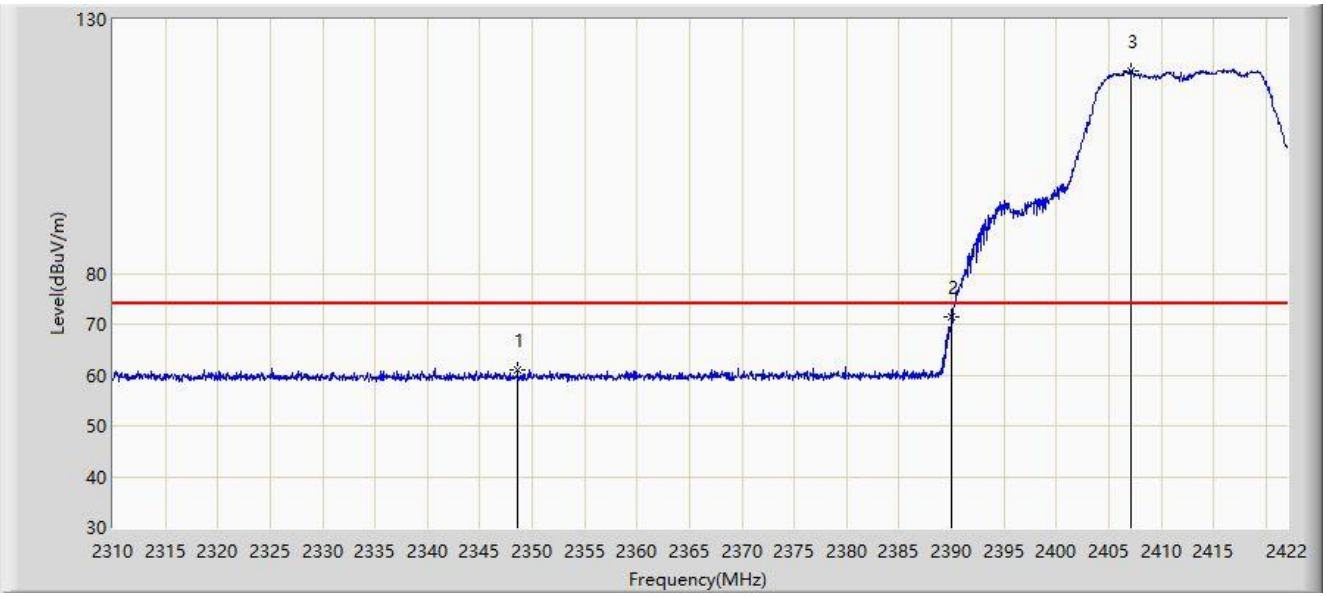


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2327.696	48.513	17.445	-5.487	54.000	31.068	AV
2			2390.000	49.757	18.851	-4.243	54.000	30.906	AV
3	X	*	2411.248	108.108	77.212	NA	N/A	30.896	AV

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

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

Site: NS-AC1	Time: 2021/05/22
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2412MHz	

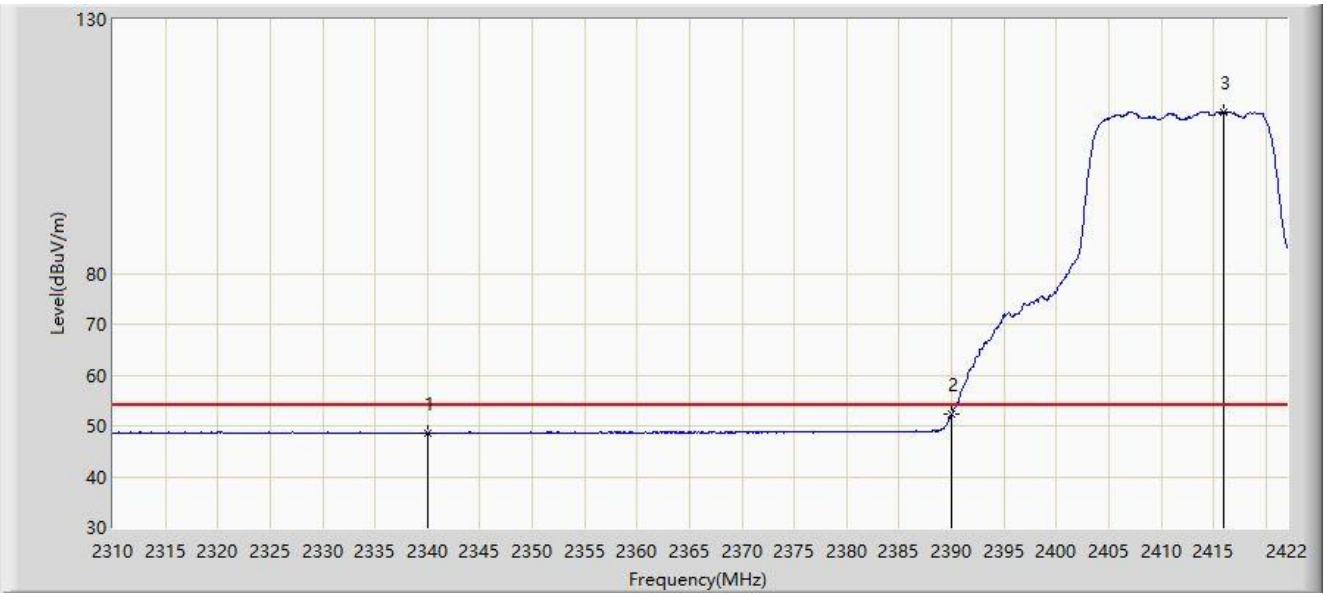


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2348.584	61.042	30.038	-12.958	74.000	31.004	PK
2			2390.000	71.357	40.451	-2.643	74.000	30.906	PK
3		*	2407.104	119.968	89.072	NA	N/A	30.896	PK

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

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

Site: NS-AC1	Time: 2021/05/22
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2412MHz	

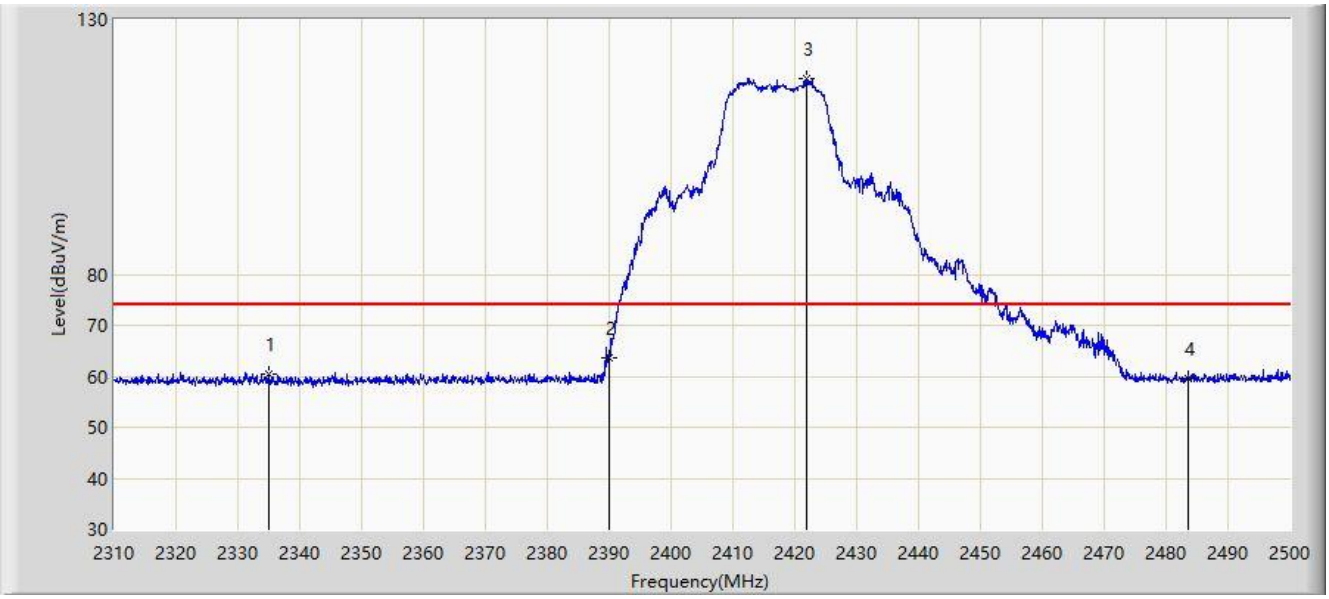


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2340.072	48.498	17.470	-5.502	54.000	31.027	AV
2			2390.000	52.340	21.434	-1.660	54.000	30.906	AV
3	X	*	2416.008	111.883	80.996	NA	N/A	30.886	AV

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

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

Site: NS-AC1	Time: 2021/06/03
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2417MHz	

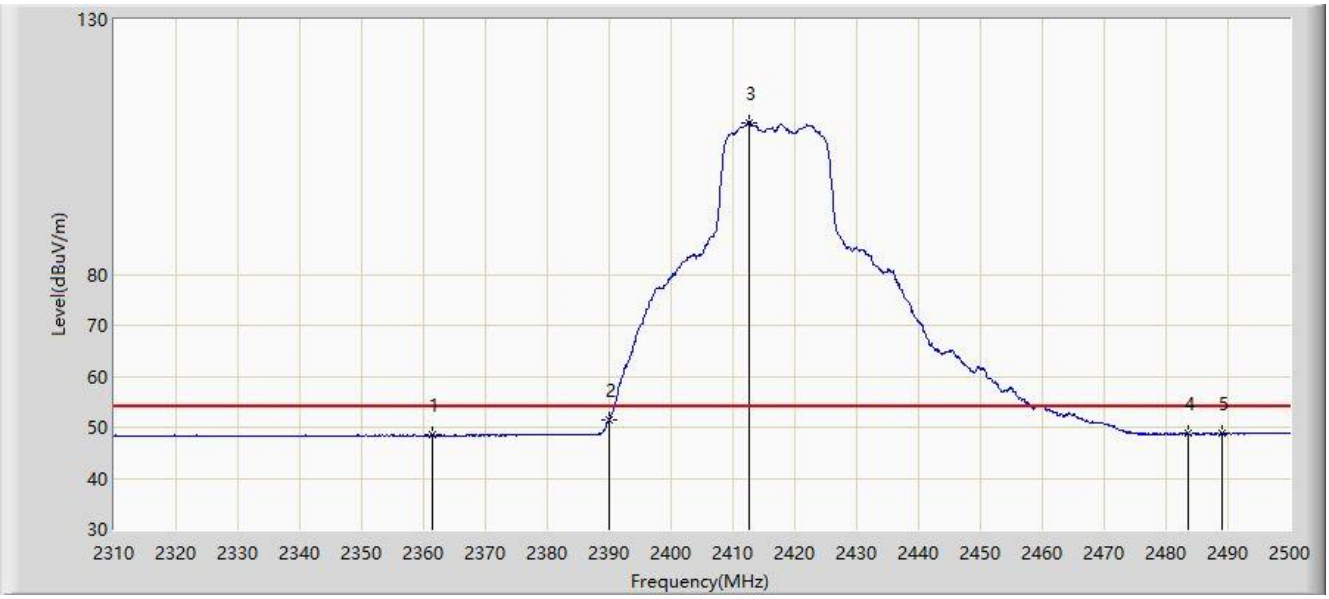


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2334.890	60.334	29.290	-13.666	74.000	31.044	PK
2			2390.000	63.719	32.813	-10.281	74.000	30.906	PK
3		*	2421.815	118.522	87.646	N/A	N/A	30.875	PK
4			2483.500	59.445	28.557	-14.555	74.000	30.888	PK

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

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

Site: NS-AC1	Time: 2021/06/03
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2417MHz	

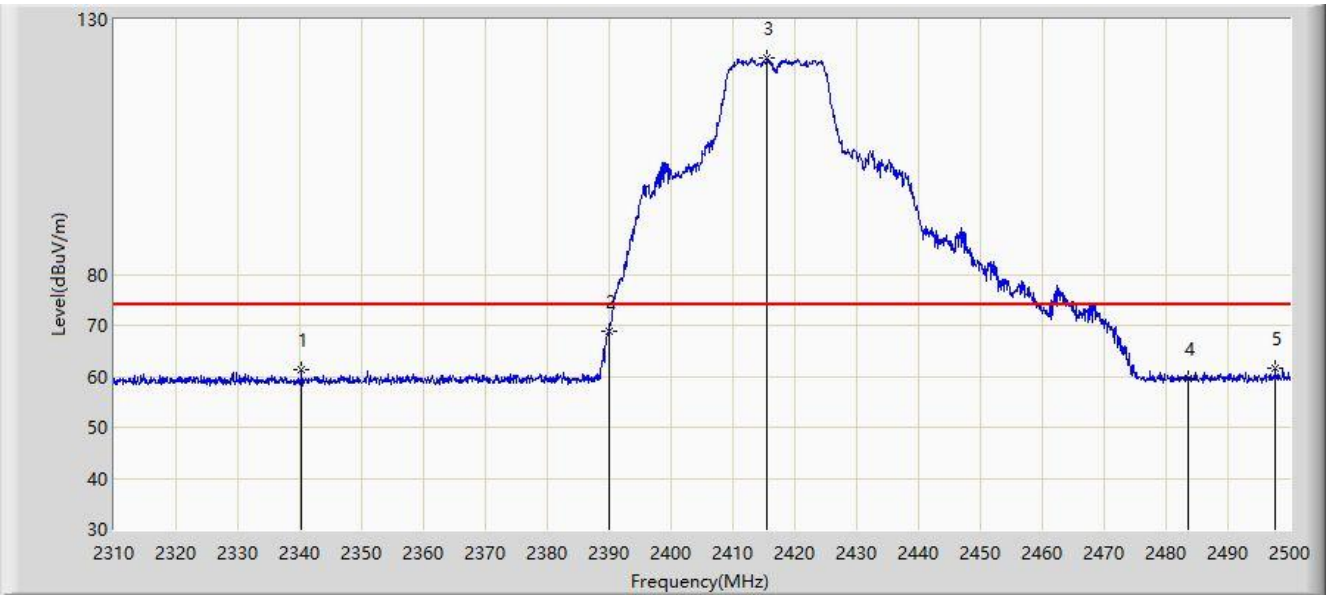


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2361.490	48.486	17.513	-5.514	54.000	30.973	AV
2			2390.000	51.324	20.418	-2.676	54.000	30.906	AV
3	X	*	2412.600	109.840	78.947	N/A	N/A	30.894	AV
4			2483.500	48.734	17.846	-5.266	54.000	30.888	AV
5			2489.075	48.796	17.912	-5.204	54.000	30.884	AV

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

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

Site: NS-AC1	Time: 2021/06/03
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2417MHz	

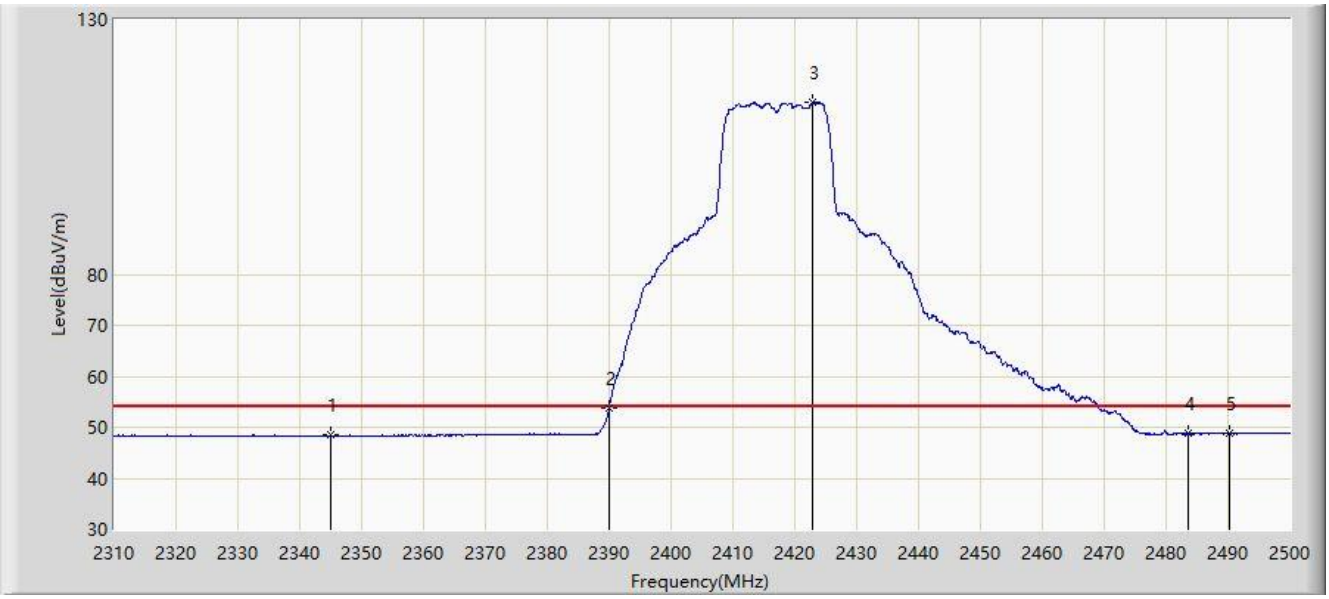


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2340.305	61.252	30.225	-12.748	74.000	31.027	PK
2			2390.000	68.767	37.861	-5.233	74.000	30.906	PK
3		*	2415.545	122.510	91.622	N/A	N/A	30.887	PK
4			2483.500	59.498	28.610	-14.502	74.000	30.888	PK
5			2497.625	61.573	30.690	-12.427	74.000	30.882	PK

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

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

Site: NS-AC1	Time: 2021/06/03
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2417MHz	

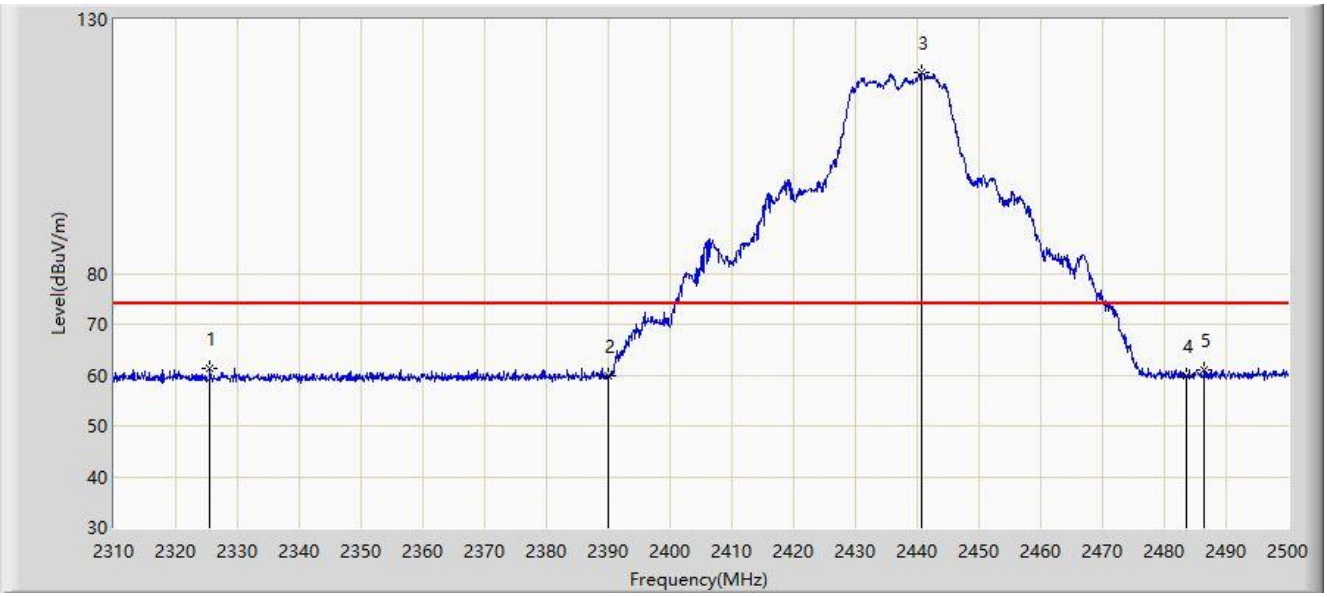


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2345.055	48.519	17.506	-5.481	54.000	31.013	AV
2			2390.000	53.791	22.885	-0.209	54.000	30.906	AV
3	X	*	2422.955	113.700	82.827	N/A	N/A	30.874	AV
4			2483.500	48.696	17.808	-5.304	54.000	30.888	AV
5			2490.310	48.812	17.929	-5.188	54.000	30.883	AV

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

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

Site: NS-AC1	Time: 2021/05/24
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2437MHz	

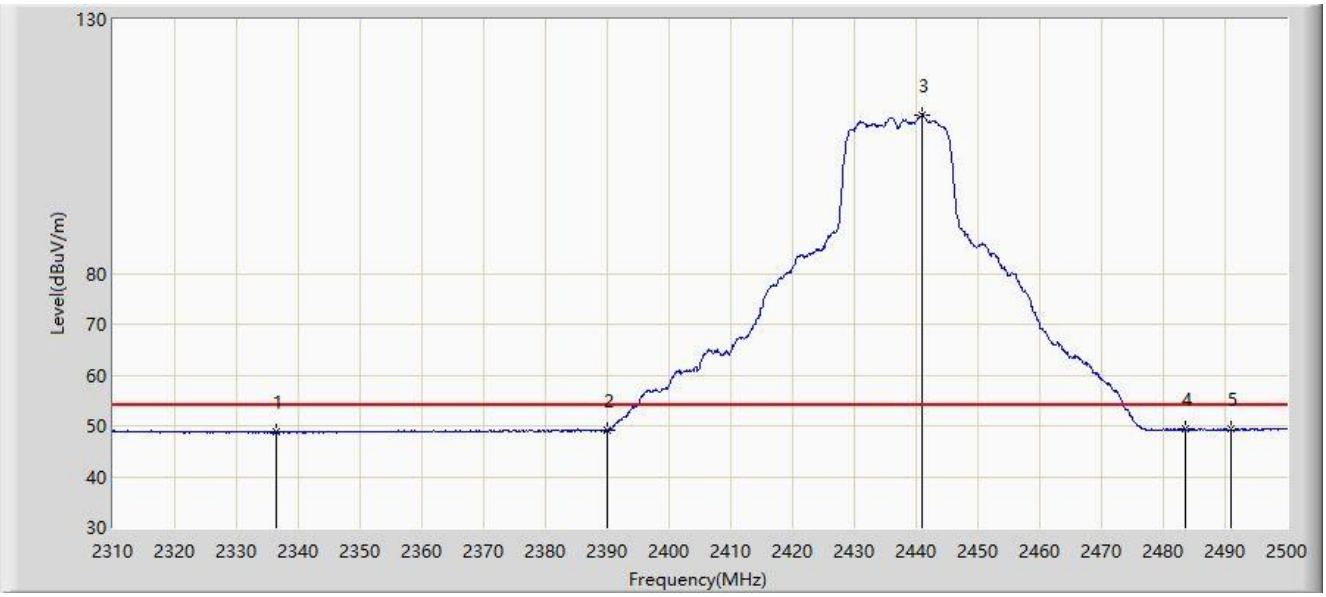


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2325.580	61.231	30.157	-12.769	74.000	31.075	PK
2			2390.000	59.851	28.945	-14.149	74.000	30.906	PK
3		*	2440.815	119.432	88.578	NA	N/A	30.854	PK
4			2483.500	59.854	28.966	-14.146	74.000	30.888	PK
5			2486.510	60.950	30.064	-13.050	74.000	30.886	PK

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

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

Site: NS-AC1	Time: 2021/05/24
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2437MHz	

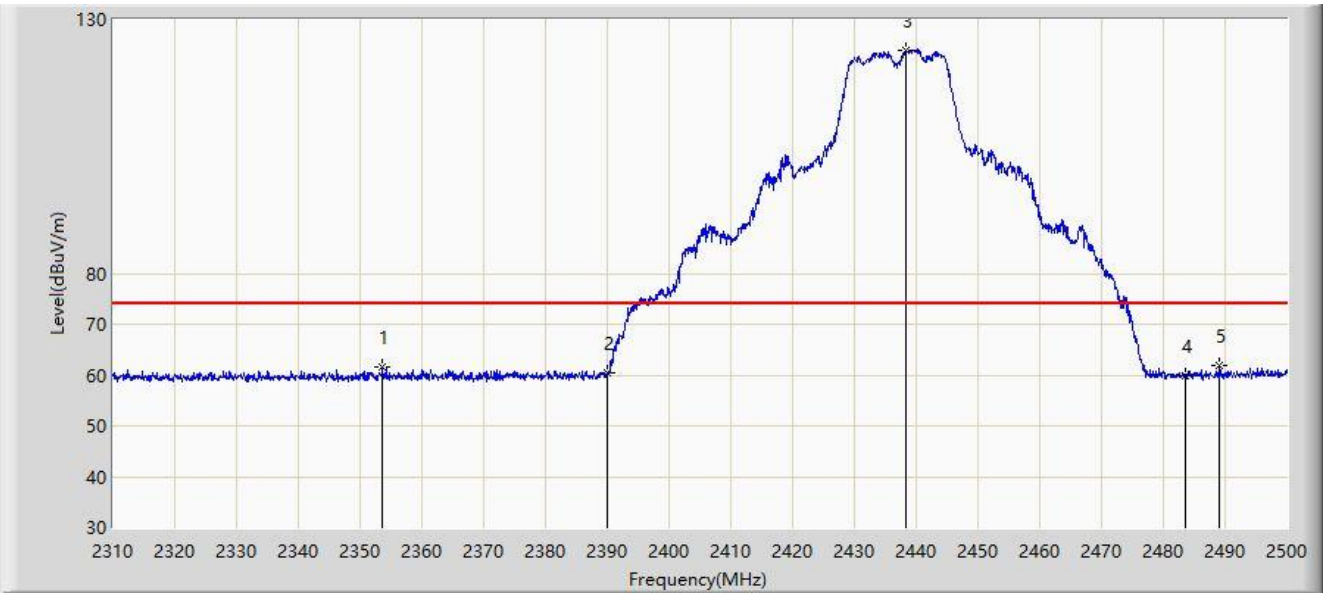


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2336.505	48.809	17.770	-5.191	54.000	31.039	AV
2			2390.000	49.099	18.193	-4.901	54.000	30.906	AV
3	X	*	2440.910	111.220	80.366	NA	N/A	30.854	AV
4			2483.500	49.280	18.392	-4.720	54.000	30.888	AV
5			2491.070	49.291	18.408	-4.709	54.000	30.883	AV

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

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

Site: NS-AC1	Time: 2021/05/24
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2437MHz	

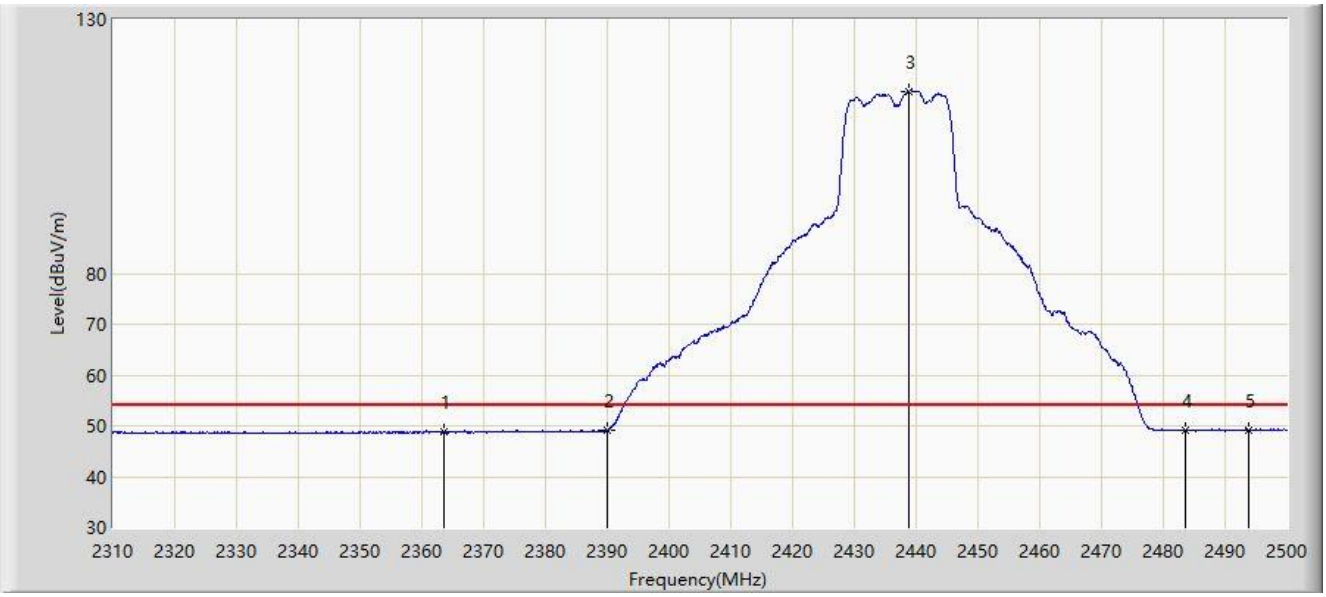


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2353.605	61.486	30.494	-12.514	74.000	30.992	PK
2			2390.000	60.445	29.539	-13.555	74.000	30.906	PK
3		*	2438.440	123.995	93.139	NA	N/A	30.855	PK
4			2483.500	59.945	29.057	-14.055	74.000	30.888	PK
5			2489.075	61.763	30.879	-12.237	74.000	30.884	PK

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

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

Site: NS-AC1	Time: 2021/05/24
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2437MHz	

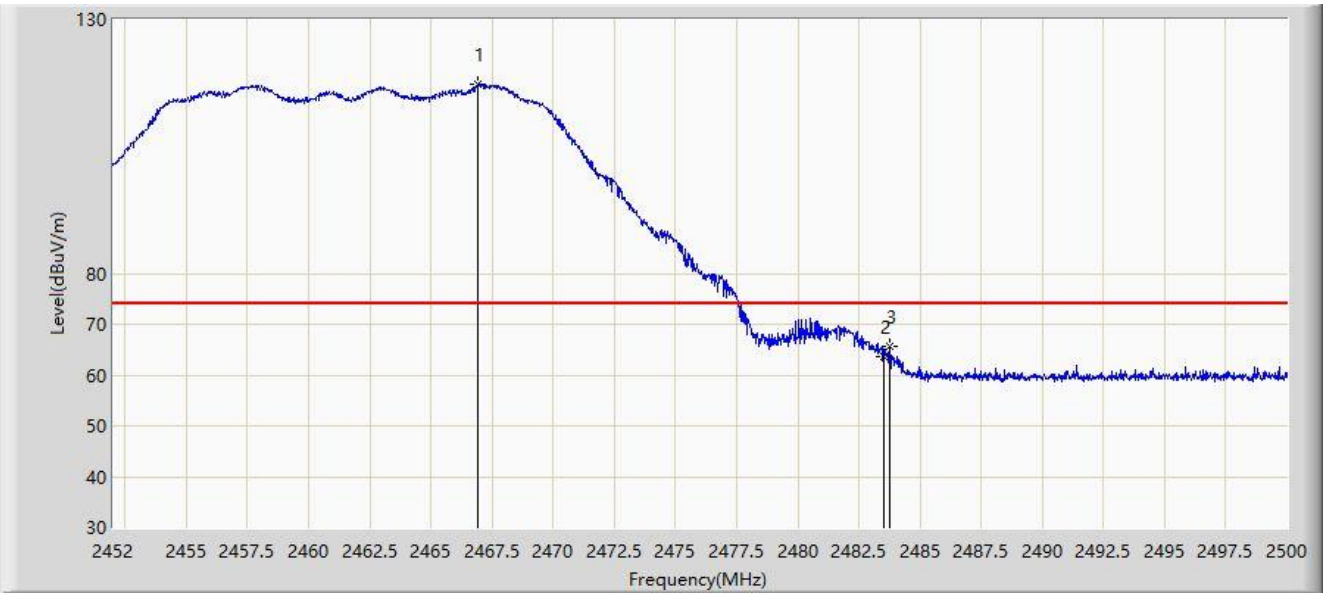


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2363.675	48.884	17.917	-5.116	54.000	30.967	AV
2			2390.000	49.226	18.320	-4.774	54.000	30.906	AV
3	X	*	2438.820	115.885	85.029	NA	N/A	30.856	AV
4			2483.500	49.190	18.302	-4.810	54.000	30.888	AV
5			2493.730	49.129	18.248	-4.871	54.000	30.881	AV

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

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

Site: NS-AC1	Time: 2021/05/22
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2462MHz	

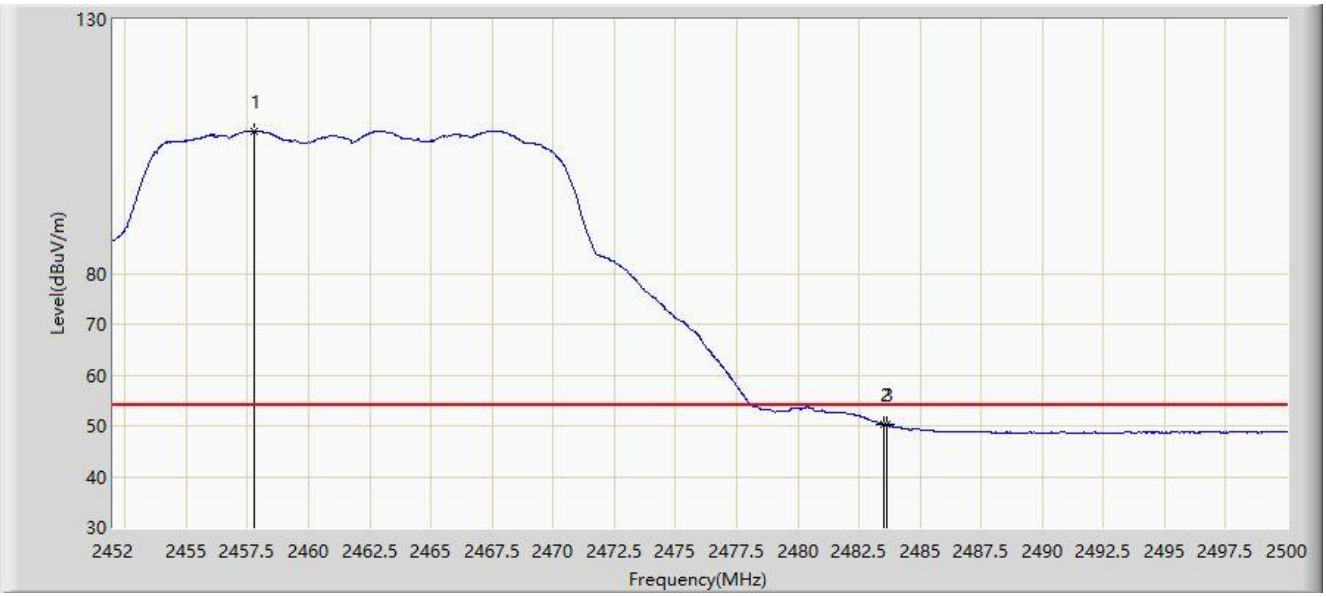


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2466.928	117.192	86.330	NA	N/A	30.862	PK
2			2483.500	63.542	32.654	-10.458	74.000	30.888	PK
3			2483.776	65.525	34.637	-8.475	74.000	30.888	PK

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

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

Site: NS-AC1	Time: 2021/05/22
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2462MHz	

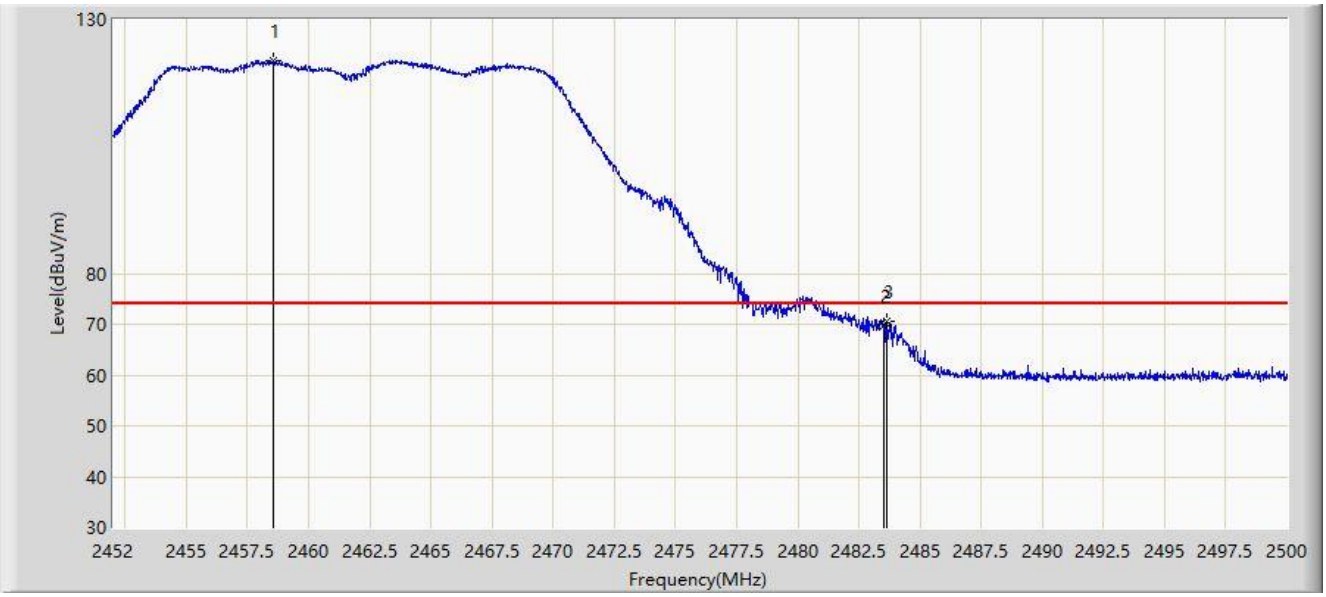


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1	X	*	2457.784	108.112	77.262	NA	N/A	30.849	AV
2			2483.500	50.383	19.495	-3.617	54.000	30.888	AV
3			2483.656	50.196	19.308	-3.804	54.000	30.888	AV

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

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

Site: NS-AC1	Time: 2021/05/22
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2462MHz	

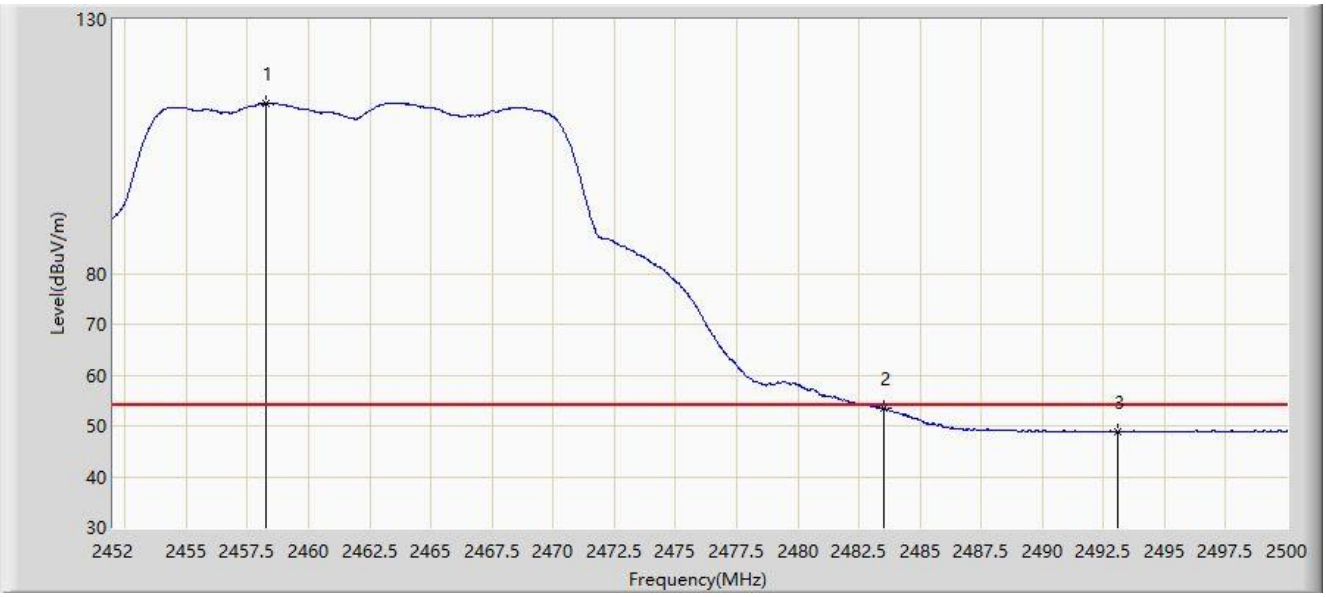


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	2458.528	121.777	90.927	NA	N/A	30.850	PK
2			2483.500	69.637	38.749	-4.363	74.000	30.888	PK
3			2483.632	70.542	39.654	-3.458	74.000	30.888	PK

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

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

Site: NS-AC1	Time: 2021/05/22
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11g at channel 2462MHz	

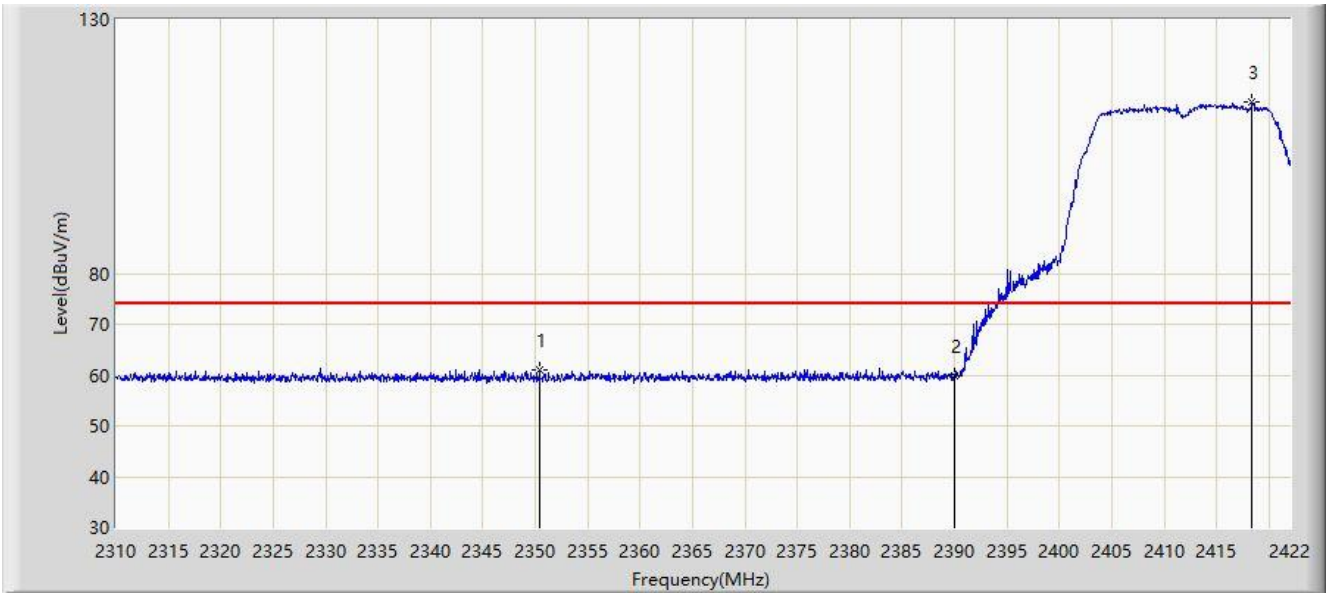


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1	X	*	2458.264	113.390	82.540	NA	N/A	30.850	AV
2			2483.500	53.489	22.601	-0.511	54.000	30.888	AV
3			2493.112	48.857	17.976	-5.143	54.000	30.881	AV

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

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

Site: NS-AC1	Time: 2021/05/22
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz	

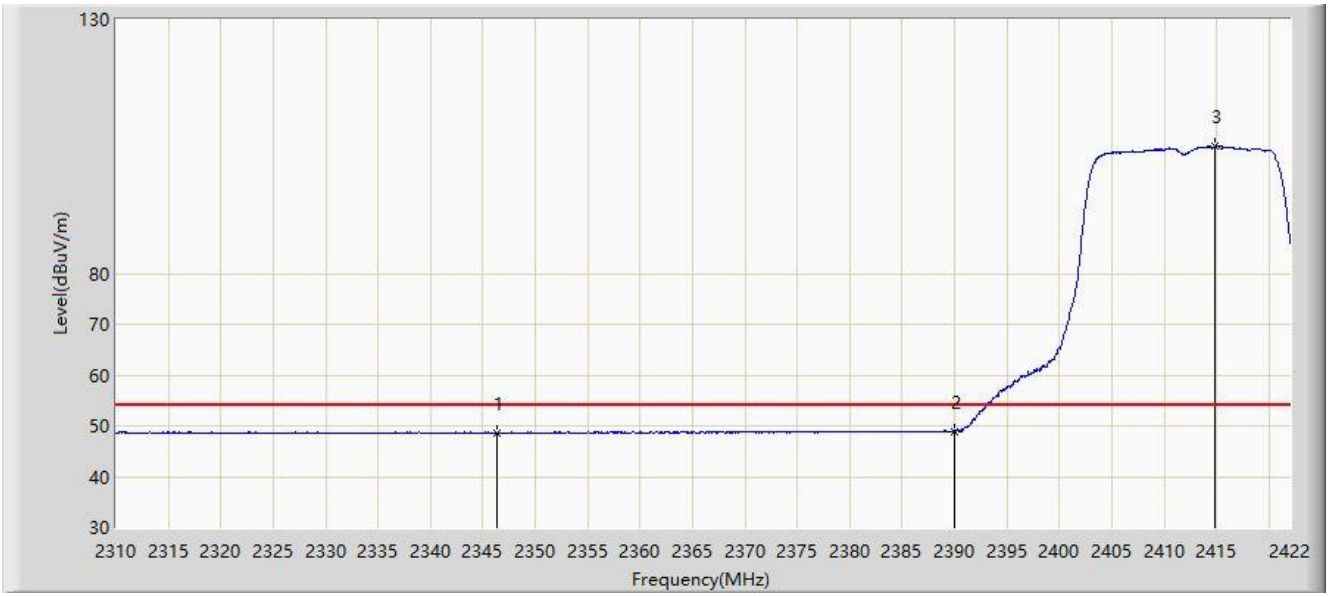


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2350.432	60.957	29.957	-13.043	74.000	31.000	PK
2			2390.000	59.785	28.879	-14.215	74.000	30.906	PK
3		*	2418.416	113.780	82.898	NA	N/A	30.882	PK

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

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

Site: NS-AC1	Time: 2021/05/22
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz	

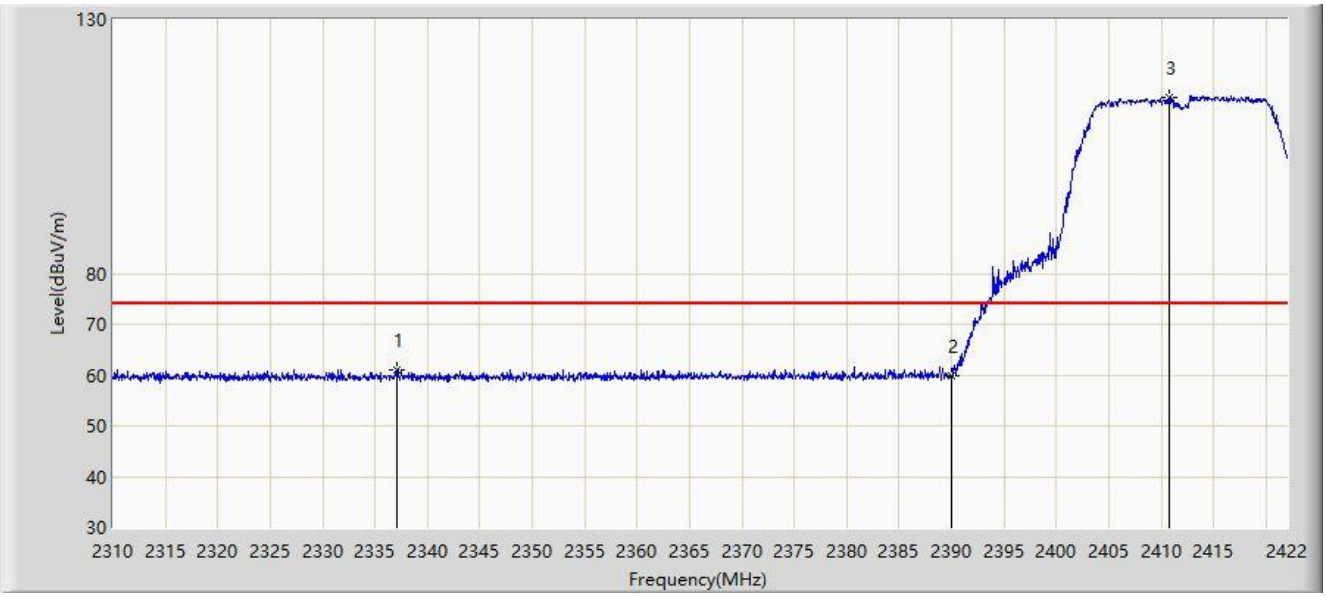


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2346.344	48.551	17.541	-5.449	54.000	31.010	AV
2			2390.000	48.971	18.065	-5.029	54.000	30.906	AV
3		*	2414.888	105.052	74.163	NA	N/A	30.889	AV

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

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

Site: NS-AC1	Time: 2021/05/22
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz	

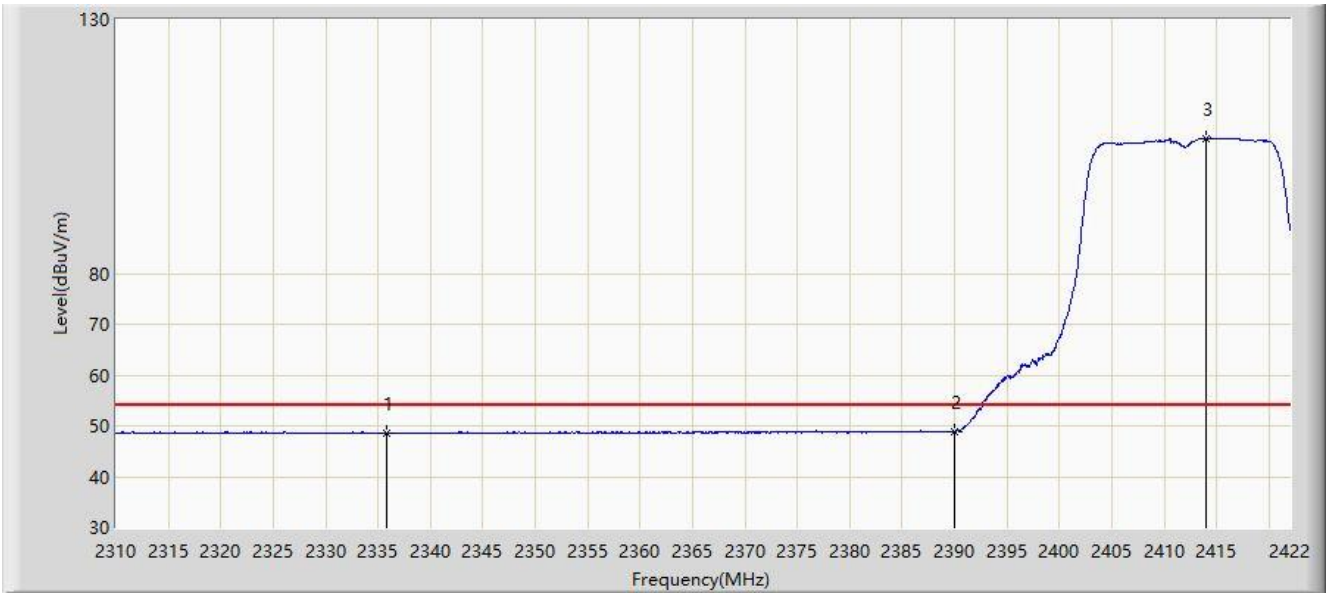


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2337.048	60.901	29.864	-13.099	74.000	31.038	PK
2			2390.000	59.779	28.873	-14.221	74.000	30.906	PK
3		*	2410.800	114.728	83.832	NA	N/A	30.896	PK

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

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

Site: NS-AC1	Time: 2021/05/22
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2412MHz	

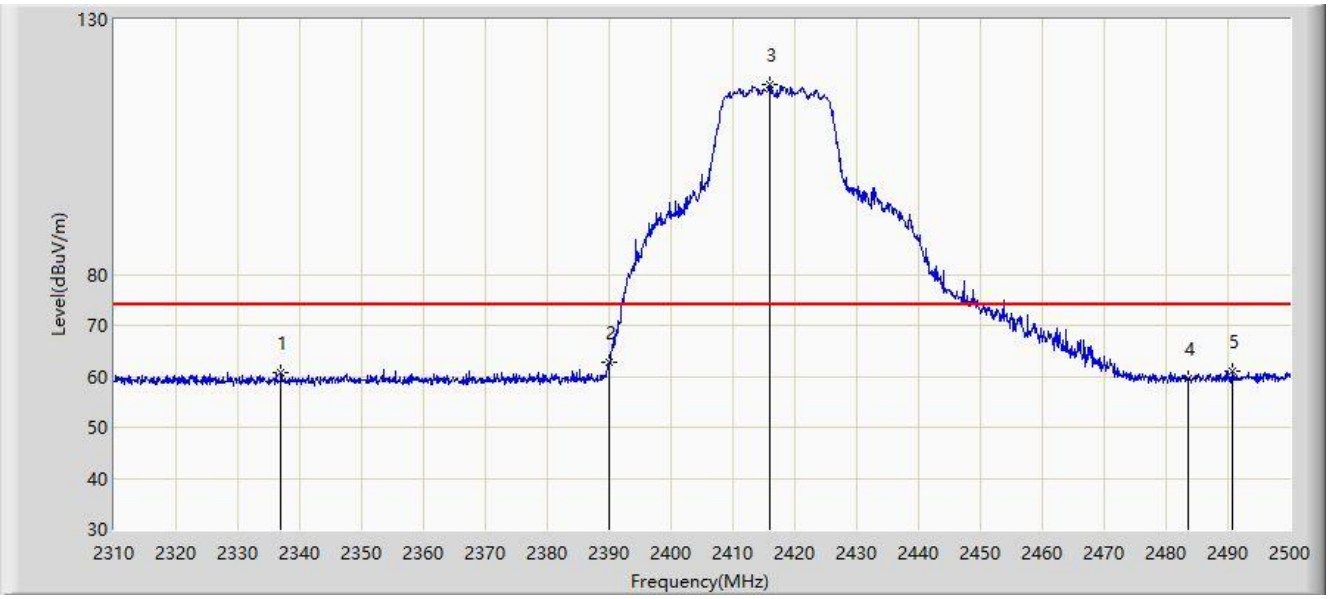


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2335.872	48.531	17.490	-5.469	54.000	31.041	AV
2			2390.000	48.957	18.051	-5.043	54.000	30.906	AV
3		*	2414.048	106.610	75.720	NA	N/A	30.890	AV

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

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

Site: NS-AC1	Time: 2021/06/03
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2417MHz	

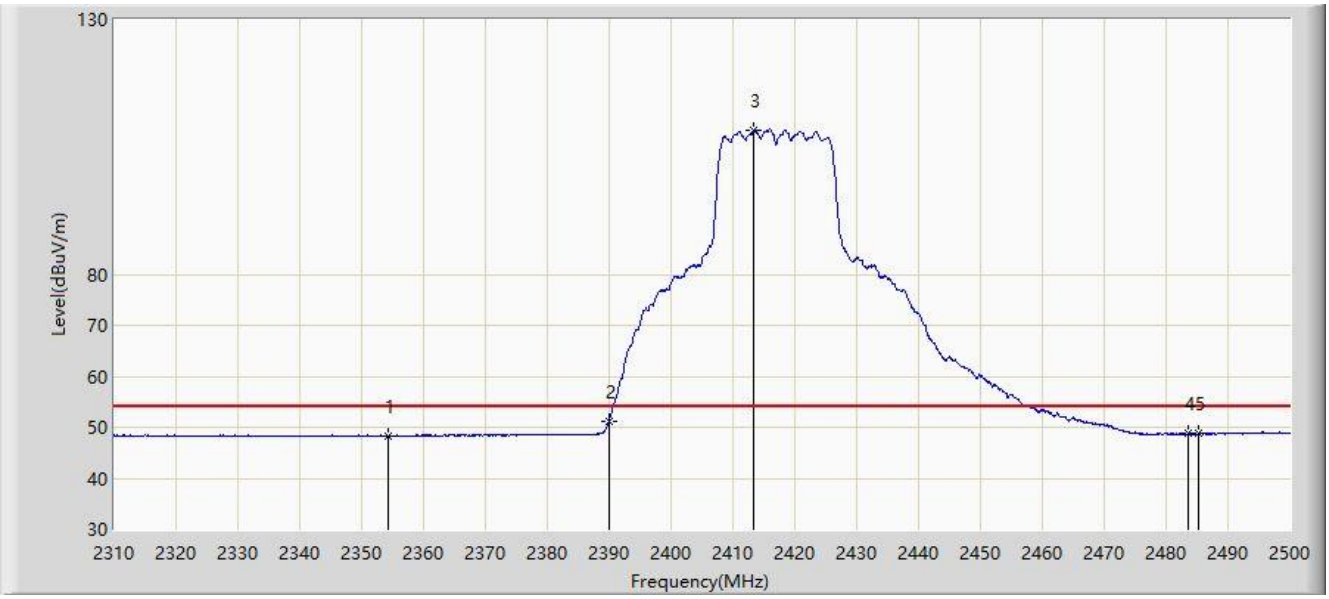


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2336.885	60.868	29.830	-13.132	74.000	31.038	PK
2			2390.000	62.631	31.725	-11.369	74.000	30.906	PK
3		*	2415.925	117.379	86.492	N/A	N/A	30.886	PK
4			2483.500	59.539	28.651	-14.461	74.000	30.888	PK
5			2490.785	61.101	30.218	-12.899	74.000	30.883	PK

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

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

Site: NS-AC1	Time: 2021/06/03
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2417MHz	

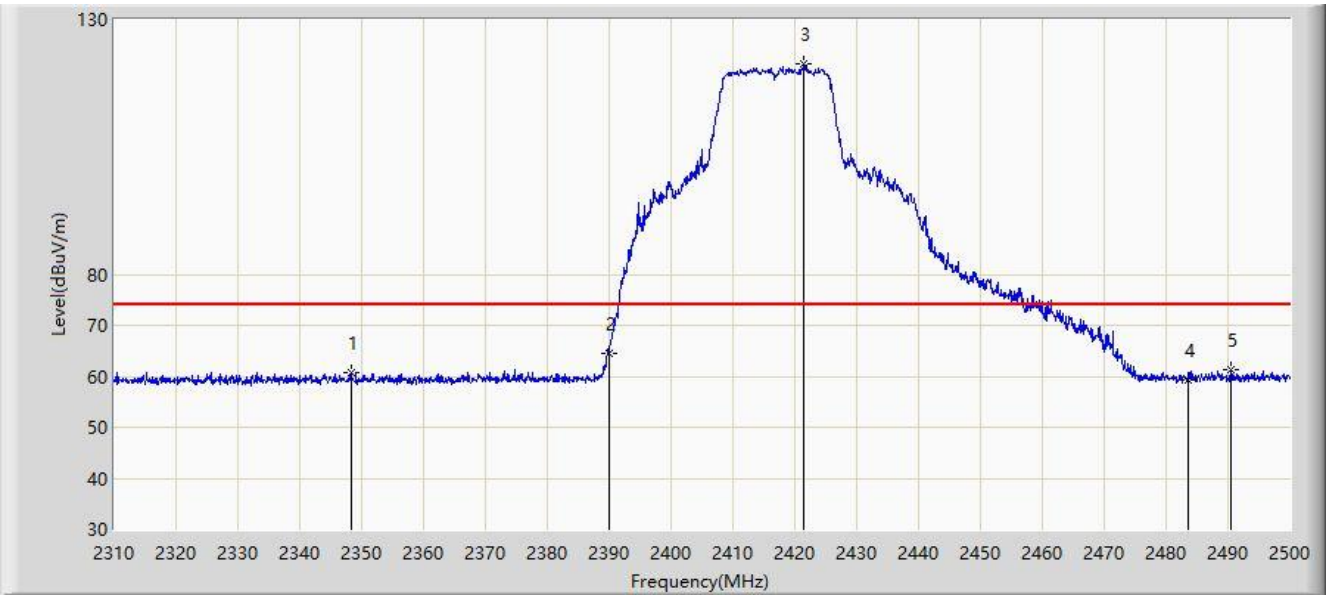


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2354.270	48.349	17.359	-5.651	54.000	30.990	AV
2			2390.000	51.065	20.159	-2.935	54.000	30.906	AV
3	X	*	2413.360	108.148	77.256	N/A	N/A	30.891	AV
4			2483.500	48.711	17.823	-5.289	54.000	30.888	AV
5			2485.180	48.823	17.936	-5.177	54.000	30.887	AV

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

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

Site: NS-AC1	Time: 2021/06/03
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2417MHz	

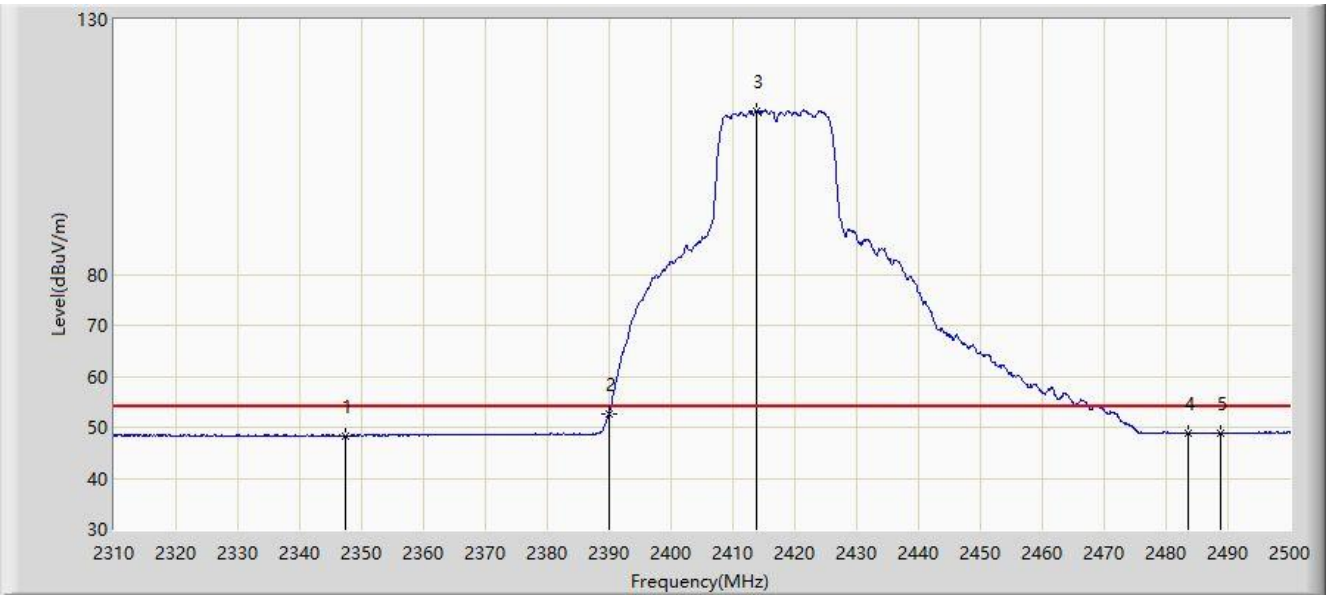


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2348.285	60.843	29.838	-13.157	74.000	31.005	PK
2			2390.000	64.484	33.578	-9.516	74.000	30.906	PK
3		*	2421.435	121.287	90.411	N/A	N/A	30.876	PK
4			2483.500	59.212	28.324	-14.788	74.000	30.888	PK
5			2490.405	61.379	30.496	-12.621	74.000	30.883	PK

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

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

Site: NS-AC1	Time: 2021/06/03
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2417MHz	

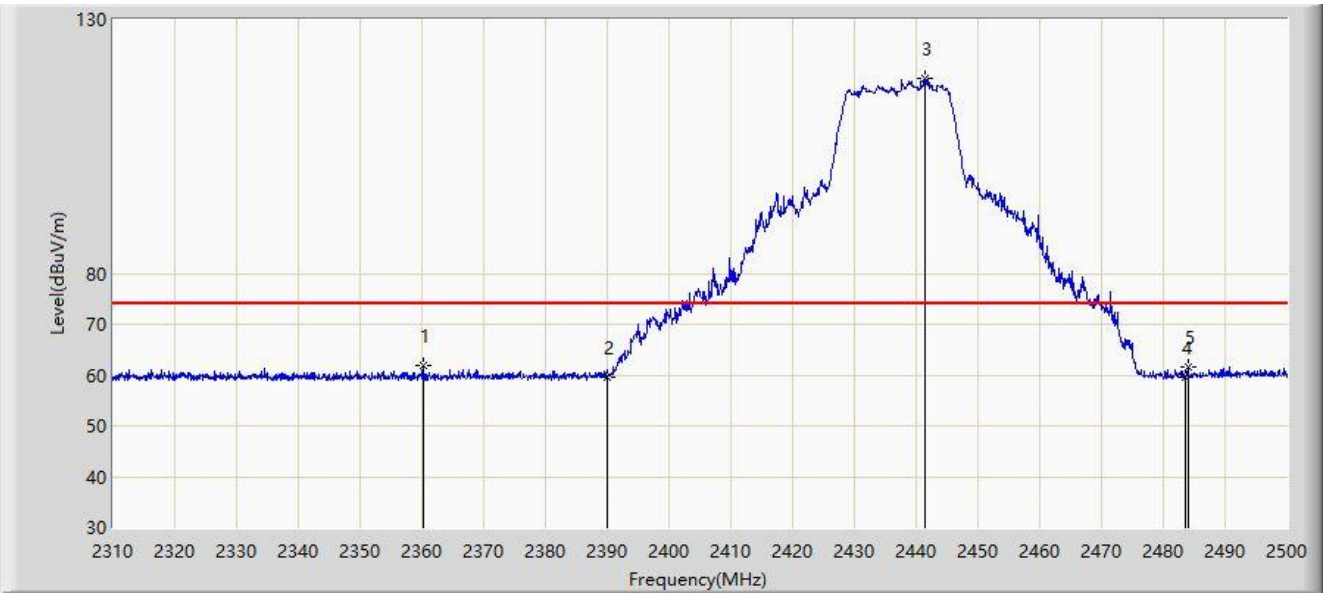


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2347.430	48.356	17.349	-5.644	54.000	31.007	AV
2			2390.000	52.725	21.819	-1.275	54.000	30.906	AV
3	X	*	2413.835	112.148	81.257	N/A	N/A	30.891	AV
4			2483.500	48.752	17.864	-5.248	54.000	30.888	AV
5			2488.695	48.924	18.040	-5.076	54.000	30.884	AV

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

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

Site: NS-AC1	Time: 2021/05/24
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2437MHz	

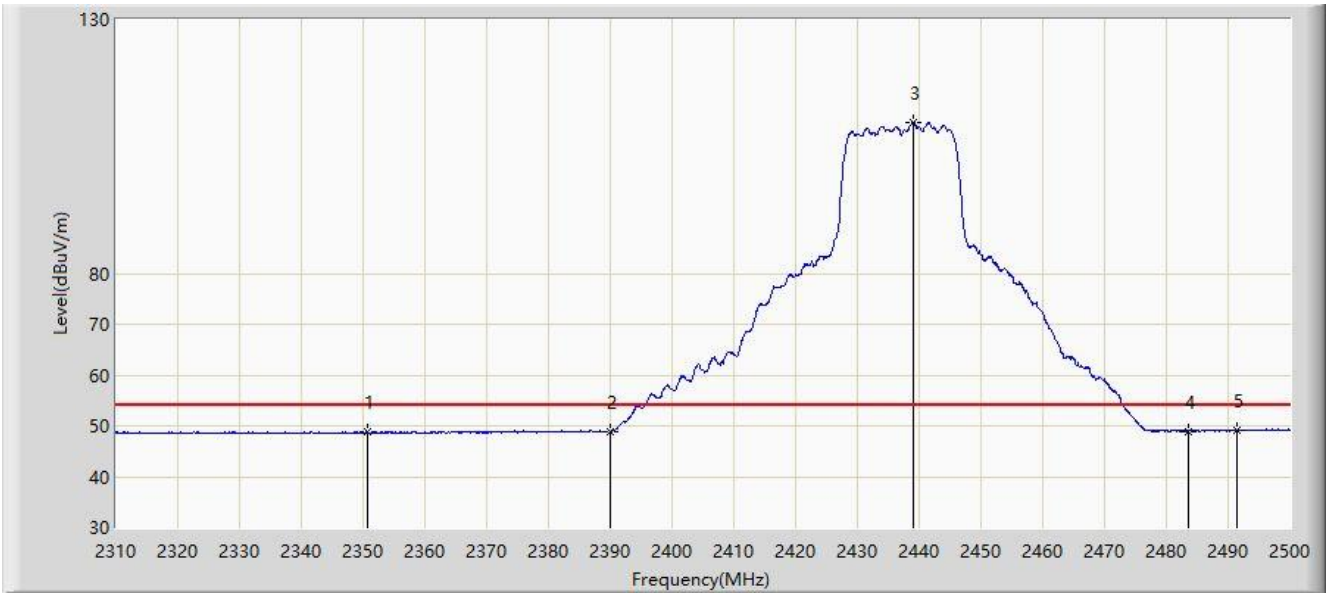


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2360.160	61.743	30.767	-12.257	74.000	30.975	PK
2			2390.000	59.707	28.801	-14.293	74.000	30.906	PK
3		*	2441.480	118.448	87.594	NA	N/A	30.854	PK
4			2483.500	59.595	28.707	-14.405	74.000	30.888	PK
5			2484.040	61.672	30.784	-12.328	74.000	30.888	PK

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

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

Site: NS-AC1	Time: 2021/05/24
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2437MHz	

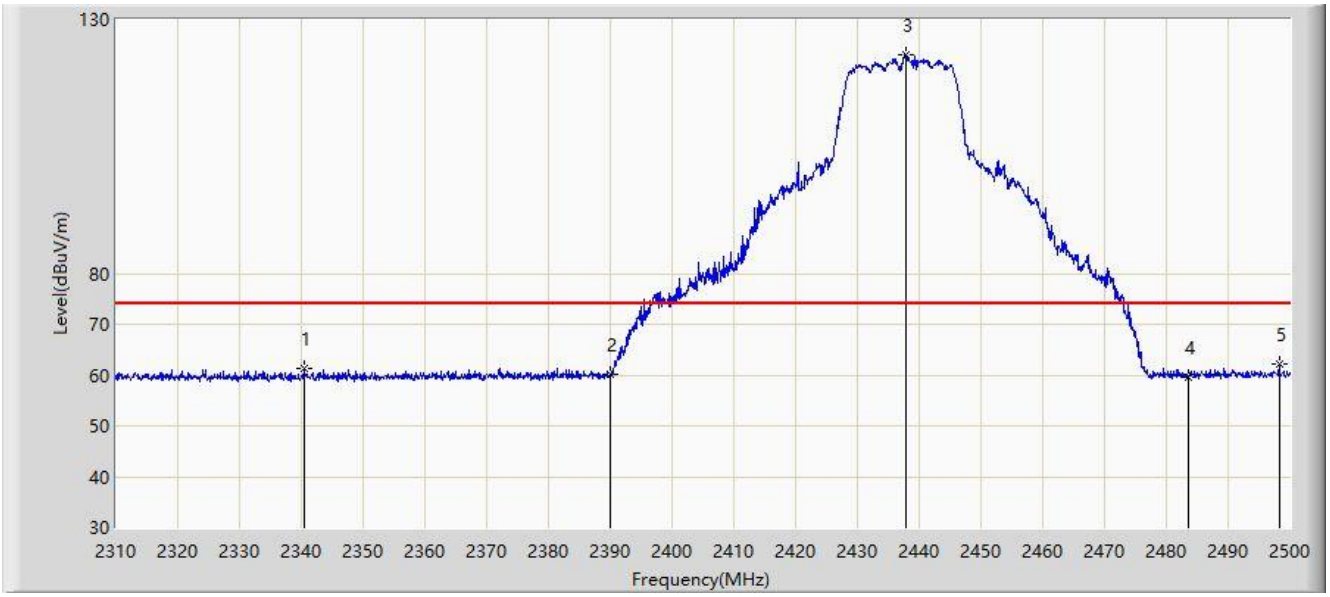


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2350.660	48.849	17.850	-5.151	54.000	30.999	AV
2			2390.000	48.945	18.039	-5.055	54.000	30.906	AV
3	X	*	2439.010	109.701	78.845	NA	N/A	30.856	AV
4			2483.500	48.983	18.095	-5.017	54.000	30.888	AV
5			2491.355	49.233	18.351	-4.767	54.000	30.882	AV

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

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

Site: NS-AC1	Time: 2021/05/24
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2437MHz	

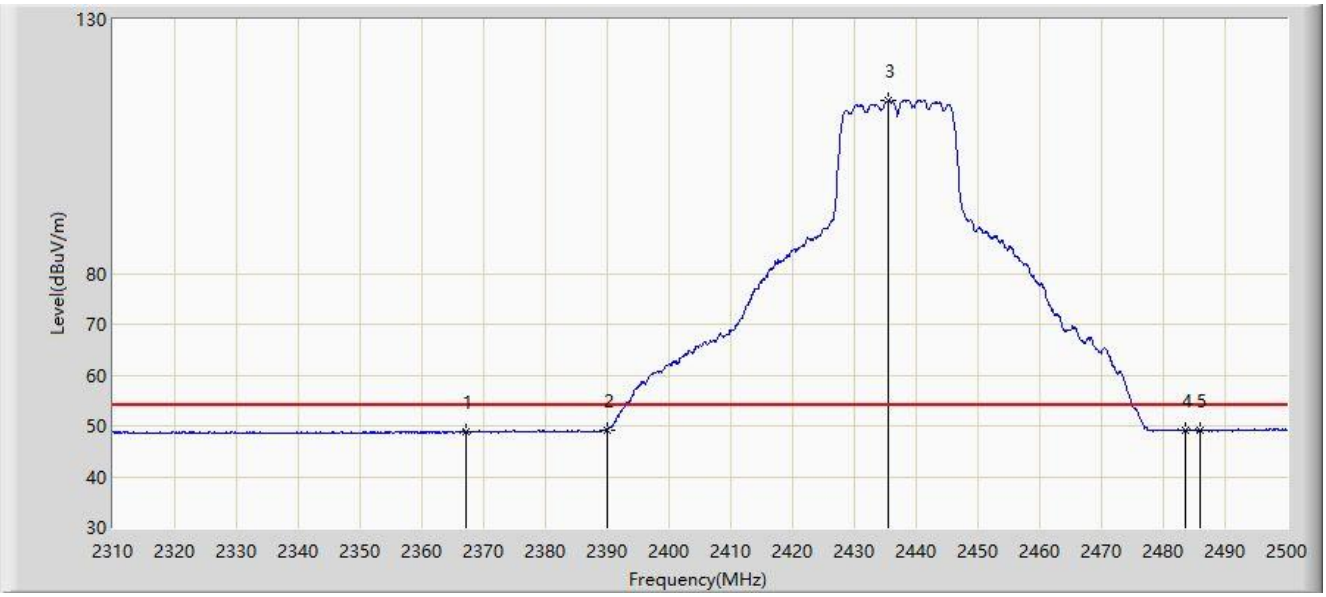


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2340.400	61.355	30.328	-12.645	74.000	31.027	PK
2			2390.000	60.059	29.153	-13.941	74.000	30.906	PK
3		*	2437.965	123.096	92.240	NA	N/A	30.856	PK
4			2483.500	59.570	28.682	-14.430	74.000	30.888	PK
5			2498.290	62.198	31.314	-11.802	74.000	30.884	PK

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

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

Site: NS-AC1	Time: 2021/05/24
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2437MHz	

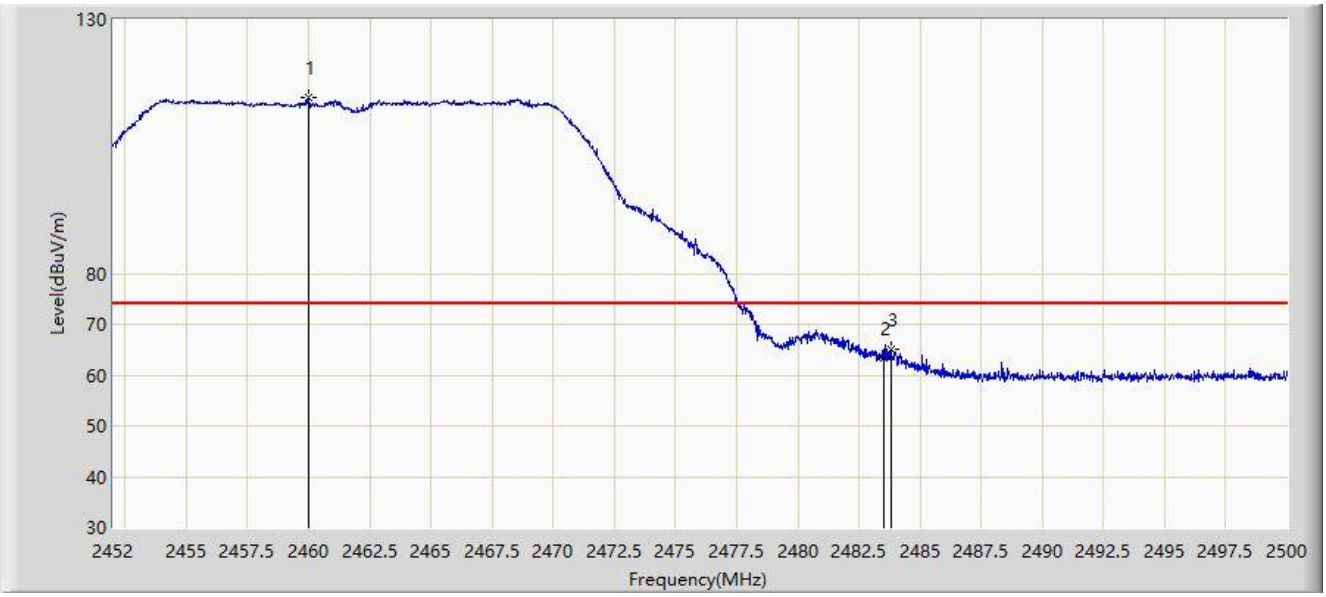


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2367.095	48.824	17.864	-5.176	54.000	30.960	AV
2			2390.000	49.254	18.348	-4.746	54.000	30.906	AV
3	X	*	2435.590	114.041	83.183	NA	N/A	30.858	AV
4			2483.500	49.034	18.146	-4.966	54.000	30.888	AV
5			2485.845	49.129	18.243	-4.871	54.000	30.886	AV

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

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

Site: NS-AC1	Time: 2021/05/22
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz	

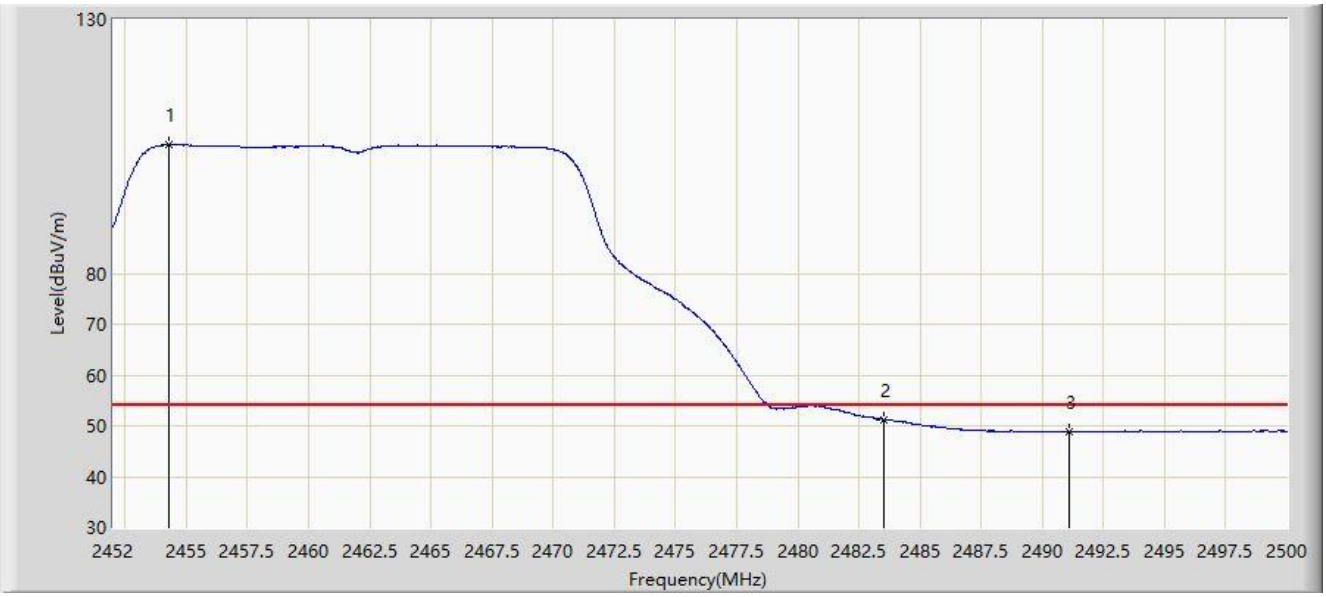


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2459.992	114.728	83.878	NA	N/A	30.850	PK
2			2483.500	63.457	32.569	-10.543	74.000	30.888	PK
3			2483.800	65.009	34.121	-8.991	74.000	30.888	PK

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

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

Site: NS-AC1	Time: 2021/05/22
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz	

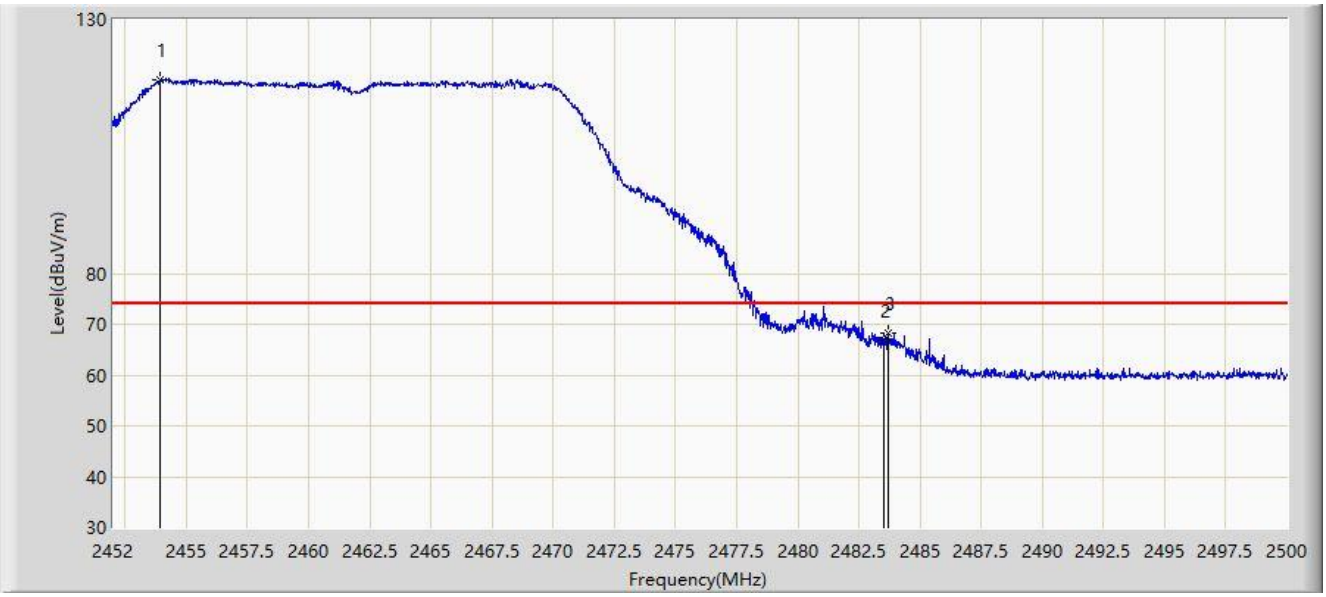


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2454.280	105.316	74.466	NA	N/A	30.851	AV
2			2483.500	51.221	20.333	-2.779	54.000	30.888	AV
3			2491.096	48.803	17.920	-5.197	54.000	30.883	AV

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

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

Site: NS-AC1	Time: 2021/05/22
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2462MH	

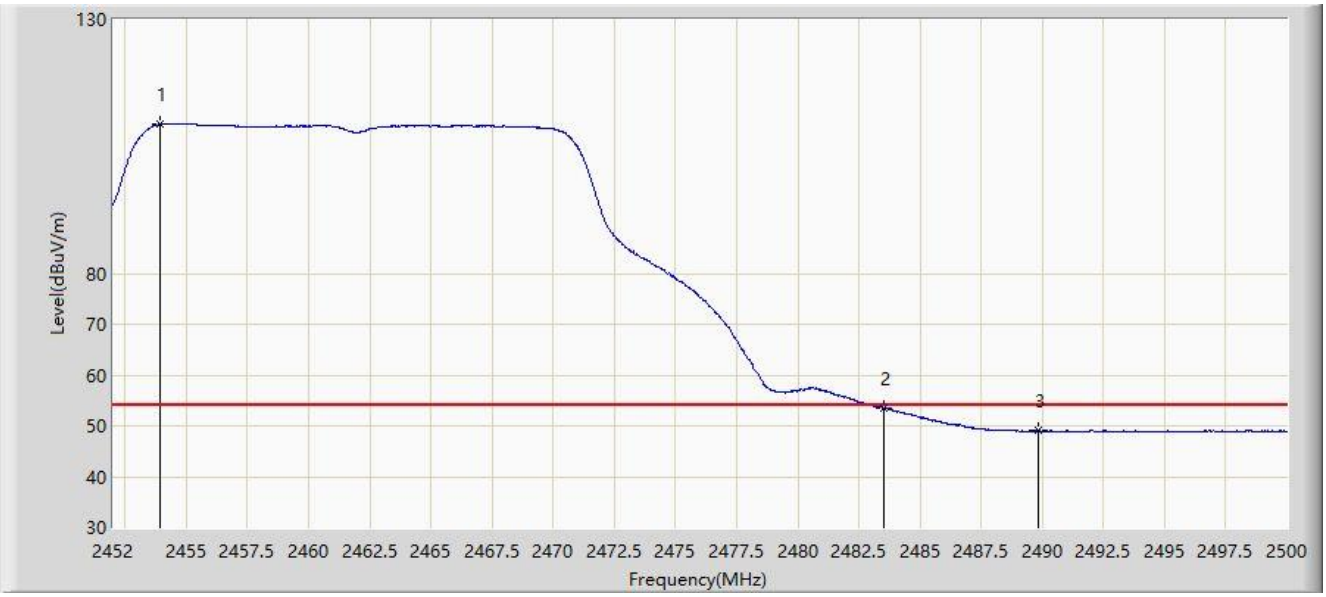


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2453.920	118.106	87.256	NA	N/A	30.850	PK
2			2483.500	66.731	35.843	-7.269	74.000	30.888	PK
3			2483.728	68.254	37.366	-5.746	74.000	30.888	PK

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

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

Site: NS-AC1	Time: 2021/05/22
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at channel 2462MHz	

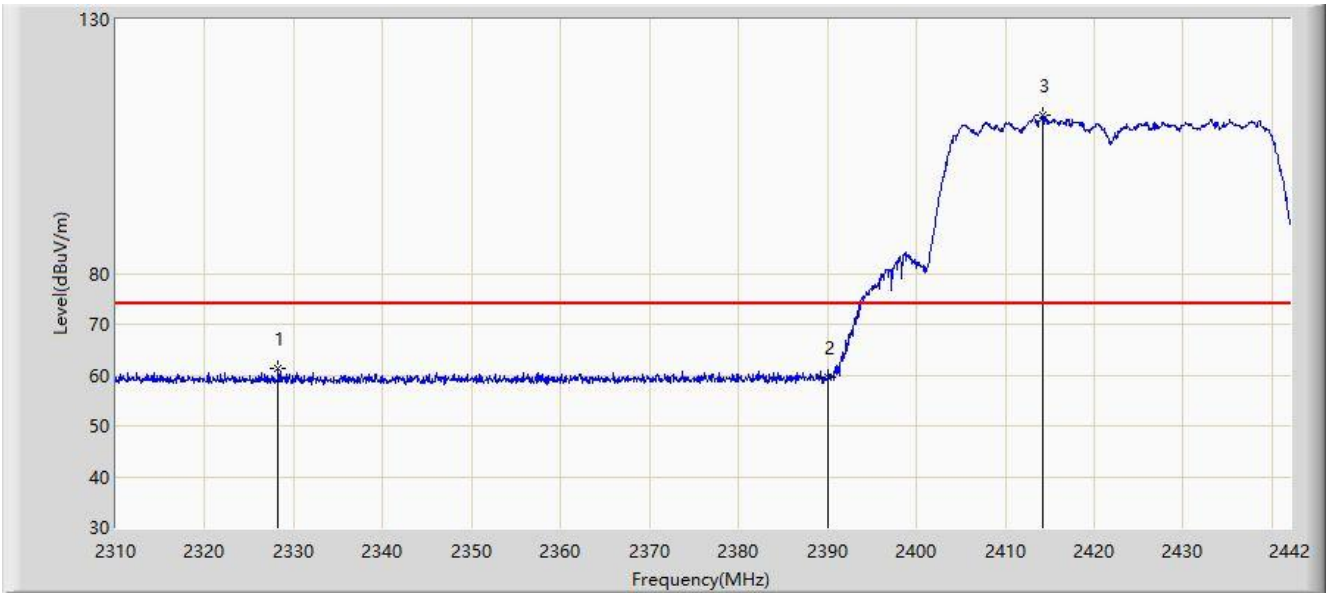


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1	X	*	2453.896	109.354	78.504	NA	N/A	30.850	AV
2			2483.500	53.608	22.720	-0.392	54.000	30.888	AV
3			2489.848	49.105	18.221	-4.895	54.000	30.884	AV

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

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

Site: NS-AC1	Time: 2021/05/24
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz	

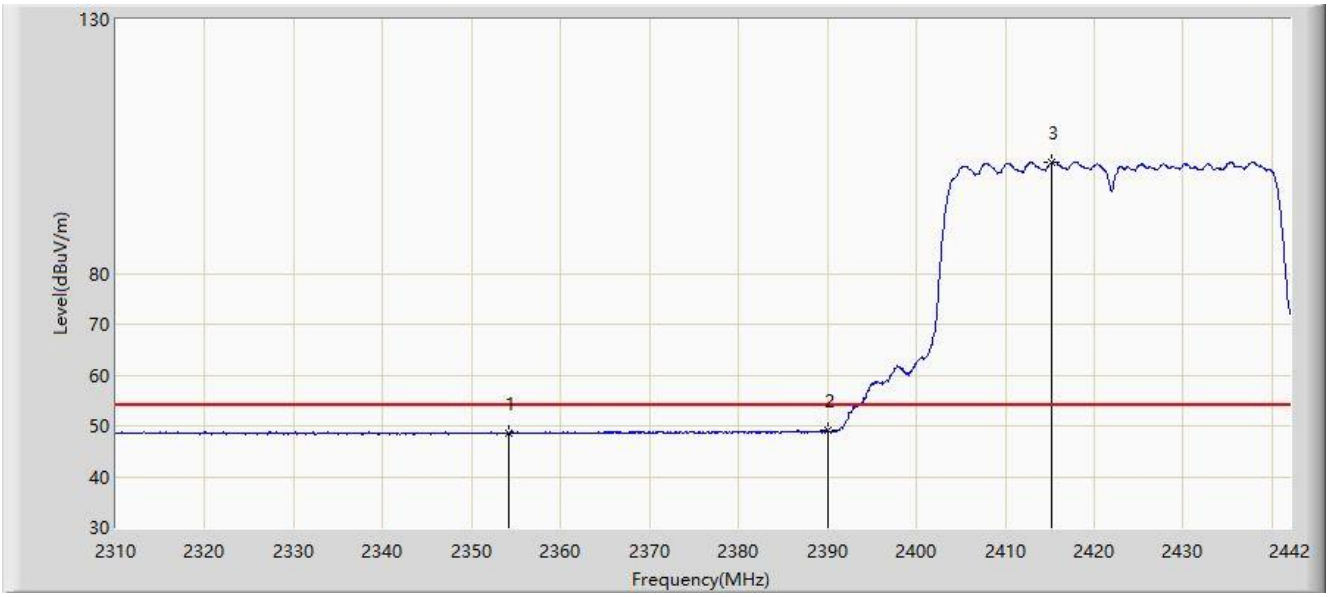


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2328.216	61.421	30.355	-12.579	74.000	31.066	PK
2			2390.000	59.497	28.591	-14.503	74.000	30.906	PK
3		*	2414.280	111.066	80.176	NA	N/A	30.890	PK

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

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

Site: NS-AC1	Time: 2021/05/24
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz	

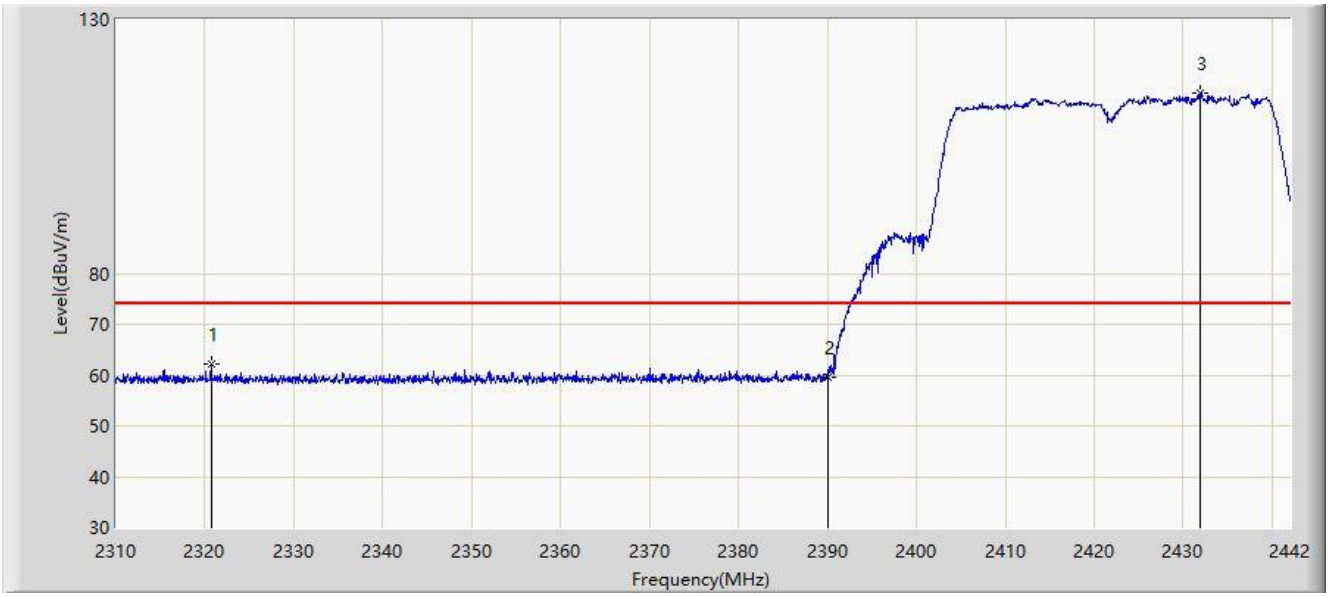


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2354.088	48.687	17.696	-5.313	54.000	30.991	AV
2			2390.000	49.079	18.173	-4.921	54.000	30.906	AV
3		*	2415.204	102.024	71.136	NA	N/A	30.889	AV

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

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

Site: NS-AC1	Time: 2021/05/24
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz	

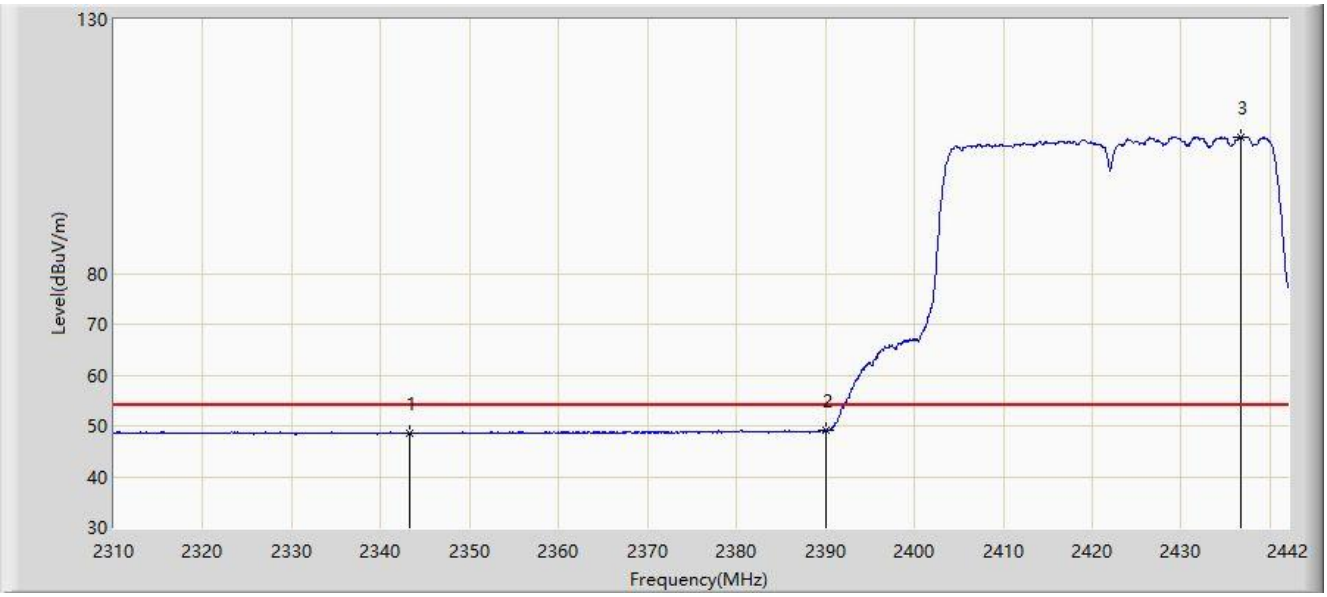


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2320.692	62.173	31.084	-11.827	74.000	31.089	PK
2			2390.000	59.594	28.688	-14.406	74.000	30.906	PK
3		*	2431.836	115.368	84.507	NA	N/A	30.861	PK

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

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

Site: NS-AC1	Time: 2021/05/24
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2422MHz	

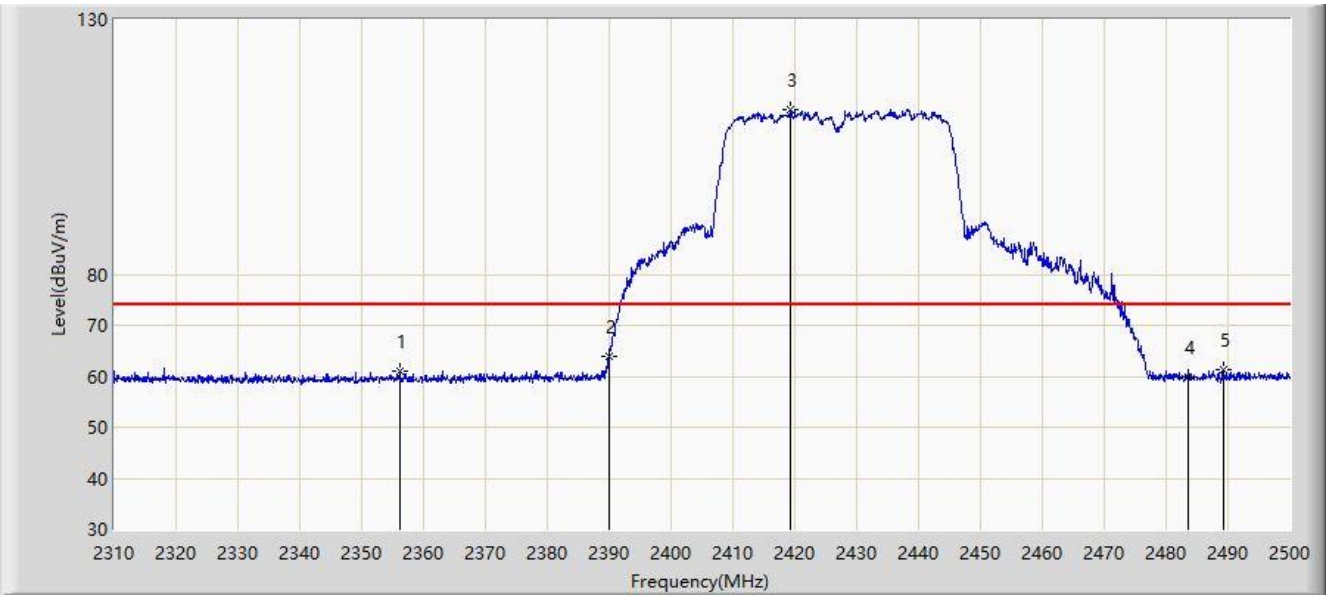


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2343.198	48.624	17.606	-5.376	54.000	31.017	AV
2			2390.000	49.022	18.116	-4.978	54.000	30.906	AV
3		*	2436.654	106.942	76.085	NA	N/A	30.858	AV

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

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

Site: NS-AC1	Time: 2021/06/03
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2427MHz	

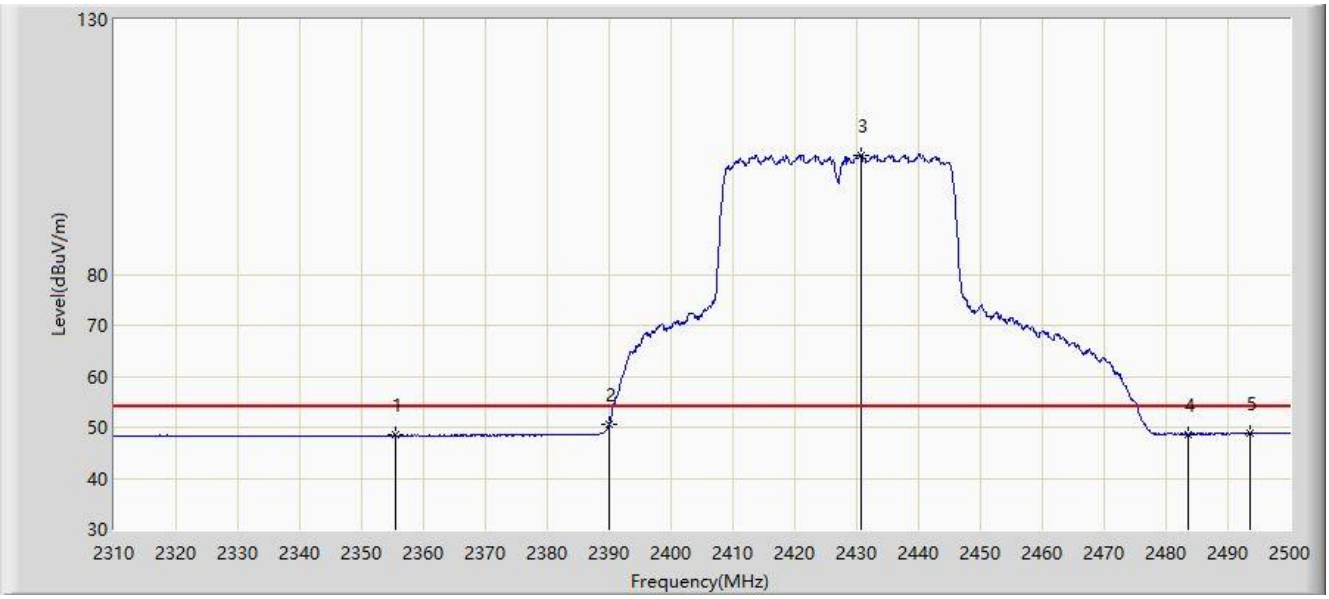


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2356.075	60.993	30.007	-13.007	74.000	30.986	PK
2			2390.000	63.965	33.059	-10.035	74.000	30.906	PK
3		*	2419.345	112.179	81.299	N/A	N/A	30.880	PK
4			2483.500	59.974	29.086	-14.026	74.000	30.888	PK
5			2489.170	61.220	30.336	-12.780	74.000	30.884	PK

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

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

Site: NS-AC1	Time: 2021/06/03
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2427MHz	

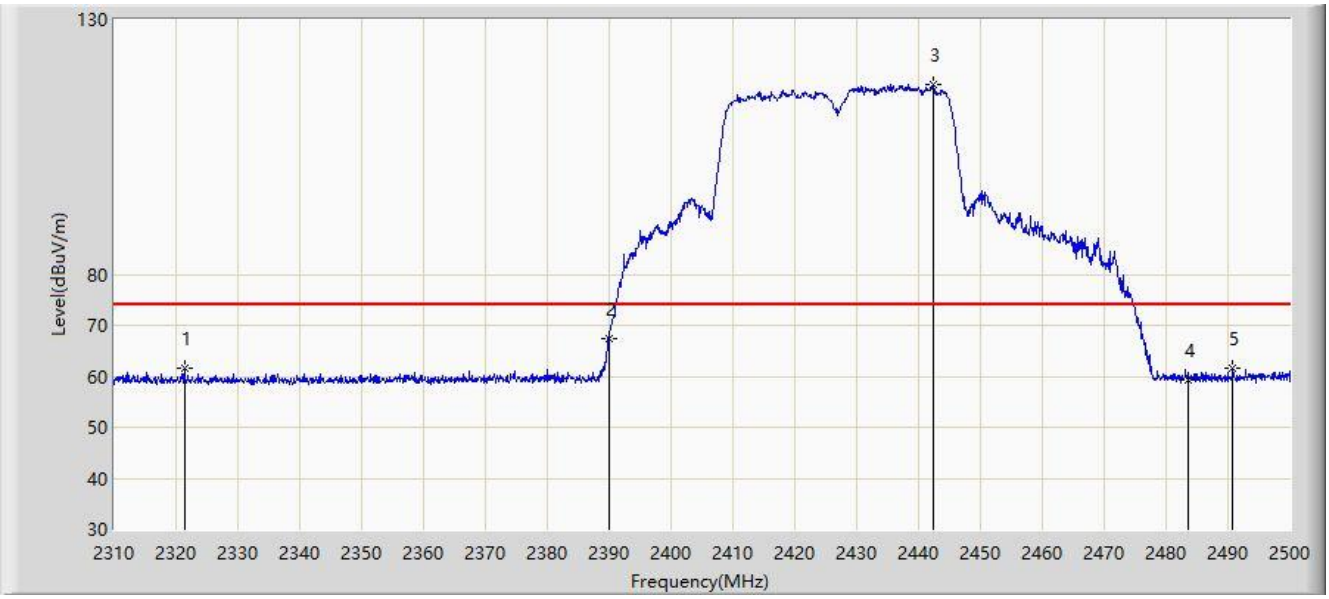


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2355.410	48.505	17.518	-5.495	54.000	30.988	AV
2			2390.000	50.613	19.707	-3.387	54.000	30.906	AV
3		*	2430.745	103.478	72.616	N/A	N/A	30.861	AV
4			2483.500	48.686	17.798	-5.314	54.000	30.888	AV
5			2493.540	48.811	17.930	-5.189	54.000	30.881	AV

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

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

Site: NS-AC1	Time: 2021/06/03
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2427MHz	

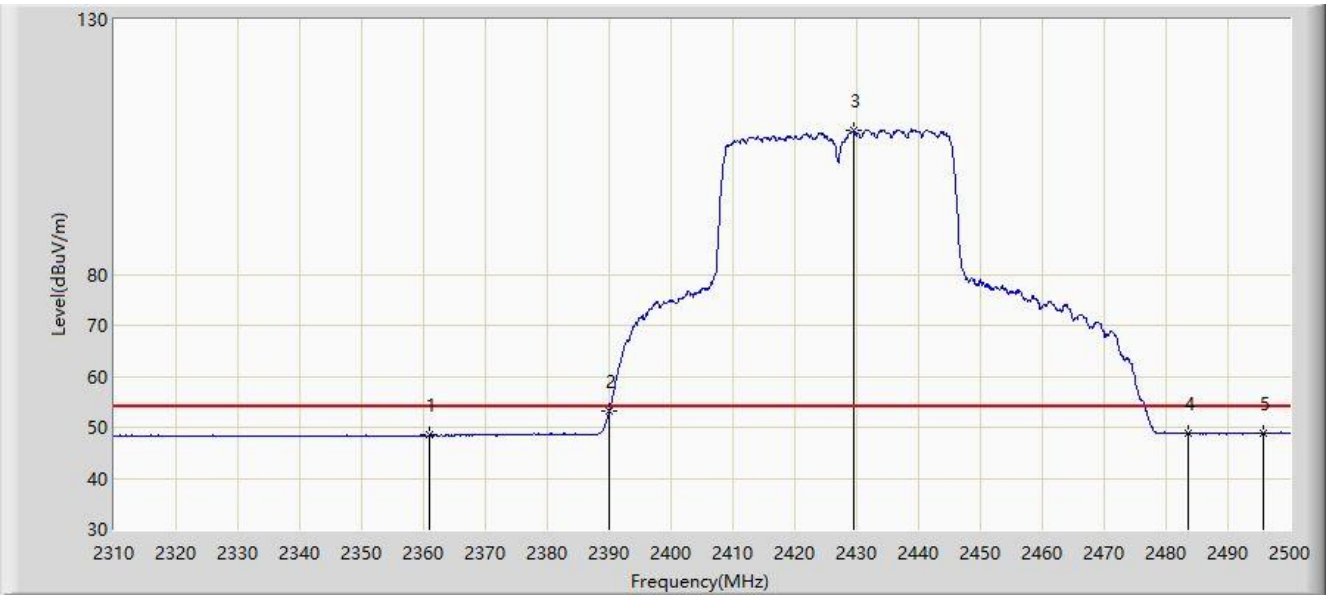


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2321.400	61.558	30.471	-12.442	74.000	31.087	PK
2			2390.000	67.278	36.372	-6.722	74.000	30.906	PK
3		*	2442.335	117.327	86.474	N/A	N/A	30.853	PK
4			2483.500	59.344	28.456	-14.656	74.000	30.888	PK
5			2490.785	61.598	30.715	-12.402	74.000	30.883	PK

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

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

Site: NS-AC1	Time: 2021/06/03
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2427MHz	

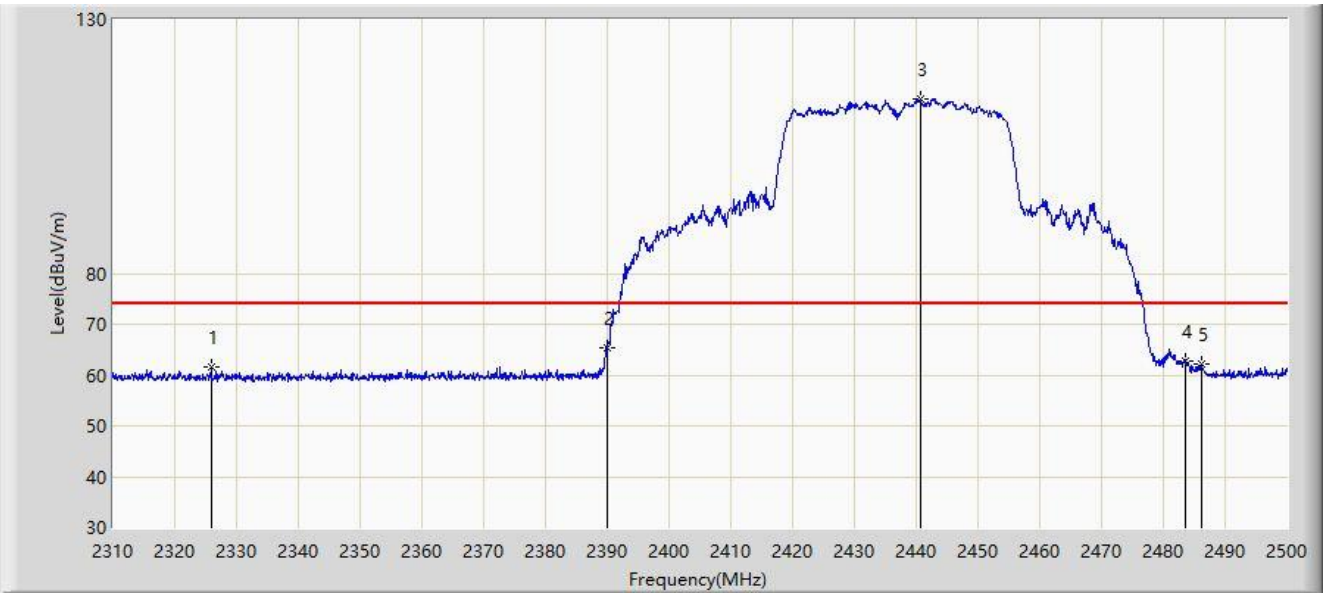


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2361.015	48.488	17.514	-5.512	54.000	30.974	AV
2			2390.000	53.326	22.420	-0.674	54.000	30.906	AV
3		*	2429.415	108.117	77.254	N/A	N/A	30.863	AV
4			2483.500	48.759	17.871	-5.241	54.000	30.888	AV
5			2495.725	48.846	17.967	-5.154	54.000	30.879	AV

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

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

Site: NS-AC1	Time: 2021/05/24
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2437MHz	

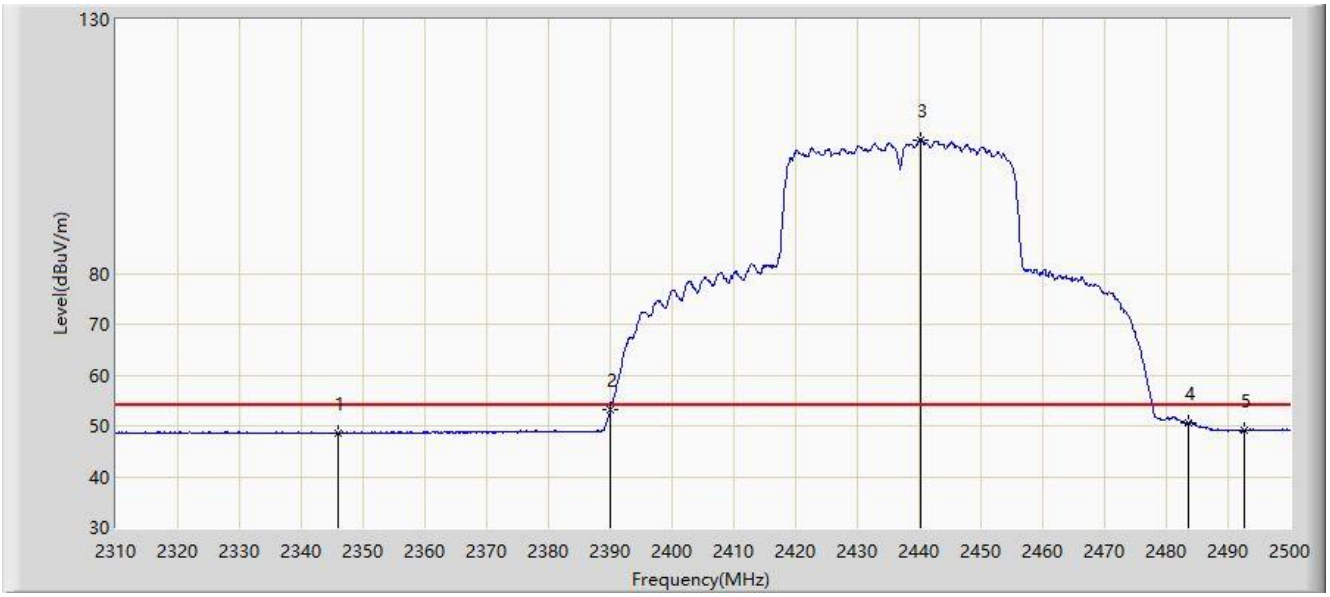


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2325.865	61.541	30.467	-12.459	74.000	31.074	PK
2			2390.000	65.373	34.467	-8.627	74.000	30.906	PK
3		*	2440.625	114.372	83.518	NA	N/A	30.855	PK
4			2483.500	62.708	31.820	-11.292	74.000	30.888	PK
5			2486.130	62.218	31.332	-11.782	74.000	30.886	PK

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

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

Site: NS-AC1	Time: 2021/05/24
Limit: FCC_Part 15_15.209 RE (3m)	Engineer: Dillon Diao
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: AX1800 Dual-band Mesh WiFi	Power: AC 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at channel 2437MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2345.910	48.560	17.549	-5.440	54.000	31.011	AV
2			2390.000	53.156	22.250	-0.844	54.000	30.906	AV
3		*	2440.150	106.297	75.442	NA	N/A	30.854	AV
4			2483.500	50.619	19.731	-3.381	54.000	30.888	AV
5			2492.590	49.113	18.231	-4.887	54.000	30.882	AV

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

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