

RF MEASUREMENT REPORT

FCC ID: TK4WLE3000HX
Applicant: Compex Systems Pte Ltd
Product: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module
Model No.: WLE3000HX, WLE3000HX-I
Brand Name: COMPEX
FCC Classification: Digital Transmission System (DTS)
FCC Rule Part(s): Part 15 Subpart C (Section 15.247)
Result: Complies
Received Date: 2023-05-08
Test Date: 2023-06-09 ~ 2023-09-07

Reviewed By:

Jame Yuan

Approved By:

Robin Wu



The test results relate only to the samples tested.

This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in ANSI C63.10-2013. Test results reported herein relate only to the item(s) tested.

The test report shall not be reproduced except in full without the written approval of MRT Technology (Suzhou) Co., Ltd.

Revision History

Report No.	Version	Description	Issue Date	Note
2305RSU016-U1	V01	Initial Report	2023-09-14	Valid

Note: This report is based on the report “2210RSU016-U2” to add a new antenna. Because the power is lower than before, we only evaluated “Output Power”, “Radiated Spurious Emission” and “Radiated Restricted Band Edge”.

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1.4. Product Information

Product Name	WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module
Model No.	WLE3000HX,WLE3000HX-I
Serial No.	110053492
Wi-Fi Specification	802.11a/b/g/n/ac/ax
Antenna Information	Refer to Section 1.7
Operating Voltage	3.3Vdc
Note: The information of EUT was provided by the manufacturer, and the accuracy of the information shall be the responsibility of the manufacturer.	

1.5. Radio Specification under Test

Frequency Range	802.11b/g/n-HT20/ax-HE20: 2412 ~ 2462MHz 802.11n-HT40/ax-HE40: 2422 ~ 2452MHz	
Channel Number	802.11b/g/n-HT20/ax-HE20: 11 802.11n-HT40/ax-HE40: 7	
Type of Modulation	802.11b: DSSS 802.11g/n: OFDM 802.11ax: OFDMA	
Data Rate	802.11b: 1/2/5.5/11Mbps 802.11g: 6/9/12/18/24/36/48/54Mbps 802.11n: up to 600Mbps 802.11ax: up to 1148Mbps	
Channel Puncturing Function	<input type="checkbox"/> Supported	<input checked="" type="checkbox"/> Unsupported
Support RU	<input checked="" type="checkbox"/> Full RU	<input type="checkbox"/> Partial RU

1.6. Working Frequencies

802.11b/g/n-HT20/ax-HE20

Channel	Frequency	Channel	Frequency	Channel	Frequency
01	2412 MHz	02	2417 MHz	03	2422 MHz
04	2427 MHz	05	2432 MHz	06	2437 MHz
07	2442 MHz	08	2447 MHz	09	2452 MHz
10	2457 MHz	11	2462 MHz	--	--

802.11n-HT40/ax-HE40

Channel	Frequency	Channel	Frequency	Channel	Frequency
03	2422 MHz	04	2427 MHz	05	2432 MHz
06	2437 MHz	07	2442 MHz	08	2447 MHz
09	2452 MHz	--	--	--	--

1.7. Antenna Details

Antenna Type	Frequency Band (GHz)	Directional Gain for Power (dBi)	Directional Gain for PSD (dBi)
Wi-Fi Internal Antenna (4*4 MIMO) (Model No.: SAA04-222060)			
Directional Panel	2.4 ~ 2.5	13.50	19.52
	5.15 ~ 5.85	15.50	21.52

Remark:

1. The EUT supports Cyclic Delay Diversity (CDD) mode, and CDD signals are correlated.

For CDD transmissions, directional gain is calculated as follows.

Directional gain = $G_{ANT\ Max} + \text{Array Gain}$, where Array Gain is as follows.

- For power spectral density (PSD) measurements on all devices,

$$\text{Array Gain} = 10 \log (N_{ANT} / N_{SS}) \text{ dB};$$

- For power measurements on IEEE 802.11 devices,

$$\text{Array Gain} = 0 \text{ dB for } N_{ANT} \leq 4;$$

2. The EUT also supports Beam Forming mode, and the Beam Forming supports 802.11n/ac/ax, not include 802.11a/b/g. Beamforming Directional gain = $G_{ANT\ Max} + 10 \log (N_{ANT} / N_{SS})$.

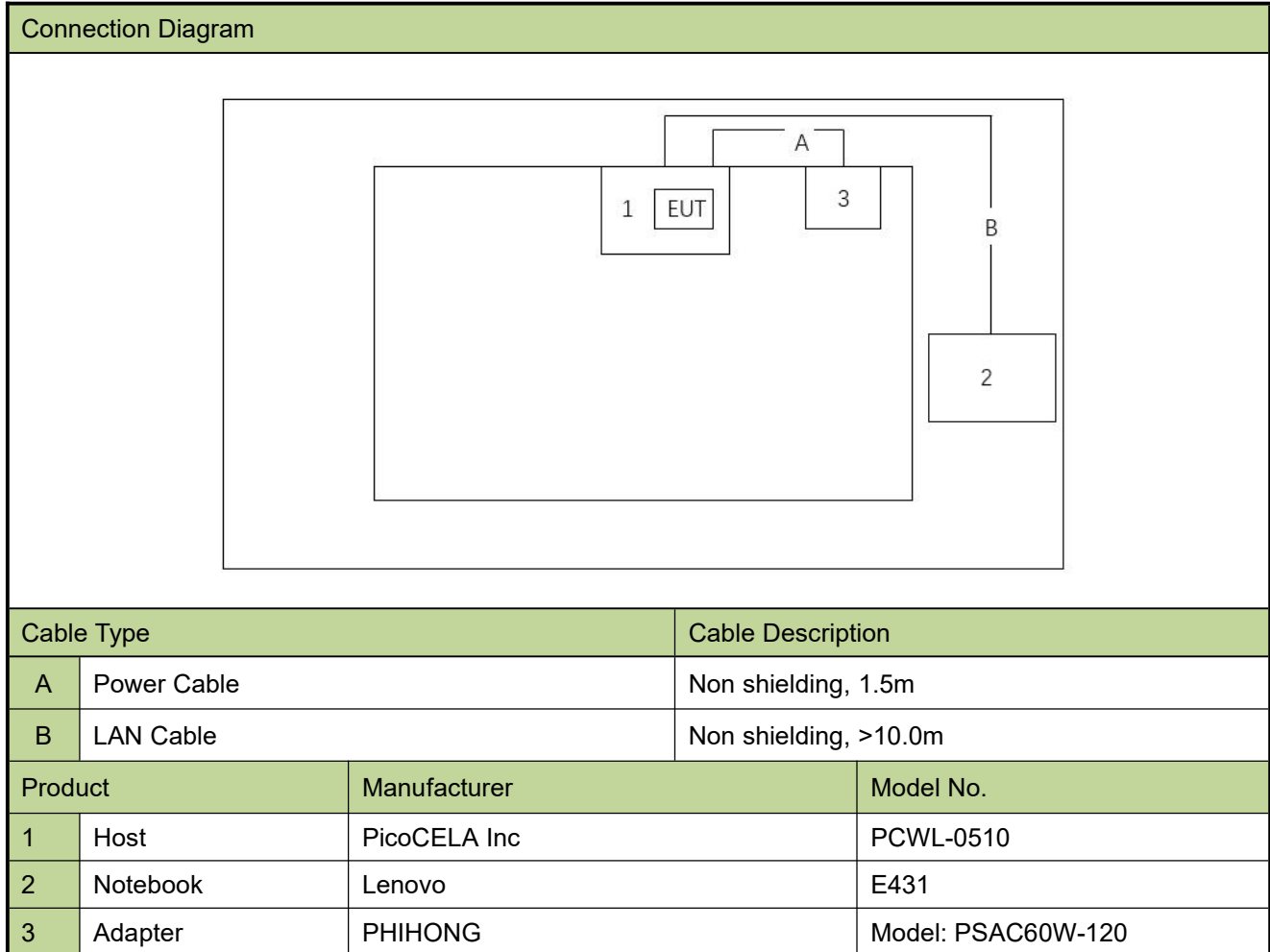
2. Test Configuration

2.1. Test Mode

Mode 1: Transmit by 802.11b (1Mbps)
Mode 2: Transmit by 802.11g (6Mbps)
Mode 3: Transmit by 802.11n-HT20 (MCS0)
Mode 4: Transmit by 802.11n-HT40 (MCS0)
Mode 5: Transmit by 802.11ax-HE20 (MCS0)
Mode 6: Transmit by 802.11ax-HE40 (MCS0)
Remark: <ol style="list-style-type: none">1. All modes of operation and data rates were investigated, so all RF test requirements shall be executed at the worse data rate which power is the greatest.2. This device supports 4 Nss and power level is the same of spatial multiplexing. The worst case is Nss=1.3. After preliminary scan designated by the manufacturer, CDD mode is determined to be the worst case compared to Beamforming mode, hence, all the radiated test is performed in CDD mode.4. For beamforming operation, manufacturer automatically backs power down based on CDD power. Therefore, only the CDD mode was evaluated in this report.5. EUT supports one configuration only in 802.11ax full RU mode.

2.2. Test System Connection Diagram

The device was tested per the guidance ANSI C63.10: 2013 was used to reference the appropriate EUT setup for radiated emissions testing and AC line conducted testing.



2.3. Test Software

The test utility software used during testing was “telnet”, and the commands were provided by manufacturer.

2.4. Applied Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- FCC Part 15.247
- KDB 558074 D01v05r02
- ANSI C63.10-2013
- KDB 662911 D01v02r01

2.5. Test Environment Condition

Ambient Temperature	15 ~ 35°C
Relative Humidity	20 ~ 75%RH

3. Antenna Requirements

Excerpt from §15.203 of the FCC Rules/Regulations:

“An intentional radiator antenna shall be designed to ensure that no antenna other than that furnished by the responsible party can be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section.”

The antenna of the device uses a unique IPEX connector.

Conclusion:

The unit complies with the requirement of §15.203.

4. Measuring Instrument

Instrument	Manufacturer	Model No.	Asset No.	Cali. Interval	Cali. Due Date	Test Site
EMI Test Receiver	R&S	ESR7	MRTSUE06001	1 year	2023-12-28	WZ-AC1
Horn Antenna	Schwarzbeck	BBHA 9120D	MRTSUE06023	1 year	2023-08-22	WZ-AC1
Horn Antenna	Schwarzbeck	BBHA 9120D	MRTSUE06023	1 year	2024-08-09	WZ-AC1
Preamplifier	Agilent	83017A	MRTSUE06076	1 year	2024-05-07	WZ-AC1
TRILOG Antenna	Schwarzbeck	VULB 9168	MRTSUE06172	1 year	2024-06-09	WZ-AC1
Anechoic Chamber	TDK	WZ-AC1	MRTSUE06212	1 year	2024-04-20	WZ-AC1
Thermohygrometer	testo	608-H1	MRTSUE06403	1 year	2024-05-31	WZ-AC1
Signal Analyzer	Keysight	N9010B	MRTSUE06607	1 year	2023-12-28	WZ-AC1
Thermohygrometer	testo	608-H1	MRTSUE11039	1 year	2023-11-01	WZ-AC1
Loop Antenna	Schwarzbeck	FMZB 1519	MRTSUE06025	1 year	2023-09-29	WZ-AC1
Horn Antenna	Schwarzbeck	BBHA 9170	MRTSUE06597	1 year	2023-11-05	WZ-AC1
Preamplifier	EMCI	EMC184045SE	MRTSUE06640	1 year	2024-01-12	WZ-AC1
Thermohygrometer	testo	608-H1	MRTSUE06402	1 year	2024-05-31	WZ-SR5
Shielding Room	HUAMING	WZ-SR5	MRTSUE06442	N/A	N/A	WZ-SR5
USB Power Sensor	Keysight	U2021XA	MRTSUE06446	1 year	2024-05-23	WZ-SR5
Attenuator	MVE	MVE2213	MRTSUE11083	1 year	2024-06-08	WZ-SR5
TRILOG Antenna	Schwarzbeck	VULB 9162	MRTSUE06022	1 year	2024-05-15	WZ-AC2
EMI Test Receiver	Agilent	N9038A	MRTSUE06125	1 year	2024-05-23	WZ-AC2
Thermohygrometer	Mingle	ETH529	MRTSUE06170	1 year	2023-11-27	WZ-AC2
Horn Antenna	Schwarzbeck	BBHA 9120D	MRTSUE06171	1 year	2023-10-13	WZ-AC2
Preamplifier	Schwarzbeck	BBV 9718	MRTSUE06176	1 year	2024-05-07	WZ-AC2
Anechoic Chamber	RIKEN	WZ-AC2	MRTSUE06213	1 year	2024-04-20	WZ-AC2
Thermohygrometer	testo	608-H1	MRTSUE11038	1 year	2023-11-01	WZ-AC2

Software	Version	Function
EMI Software	V3.0.0	EMI Test Software
Controller_MF 7802	2.03C	RE Antenna & Turntable
BenchVue Power Meter	2018.1	Power

5. Decision Rules and Measurement Uncertainty

5.1. Decision Rules

The Decision Rule is based on Simple Acceptance in accordance with ISO Guide 98-4: 2012 Clause 8.2. (Measurement uncertainty is not taken into account when stating conformity with a specified requirement.)

5.2. Measurement Uncertainty

Where relevant, the following test uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of $k = 2$.

Radiated Disturbance
Measurement Uncertainty for a Level of Confidence of 95% ($U=2Uc(y)$): 9kHz~30MHz: 2.60dB 30MHz~200MHz: 4.06dB 200MHz~1GHz: 5.28dB 1GHz~40GHz: 4.98dB
Output Power
Measuring Uncertainty for a Level of Confidence of 95% ($U=2Uc(y)$): 1.5dB

6. Test Result

6.1. Summary

FCC Section(s)	Test Description	Test Condition	Verdict
15.247(b)(3)	Output Power	Conducted	Pass
15.205 15.209	General Field Strength (Restricted Bands and Radiated Emission)	Radiated	Pass

Notes:

1. The analyzer plots shown in this section were all taken with a correction table loaded into the analyzer. The correction table was used to account for the losses of the cables and attenuators used as part of the system to connect the EUT to the analyzer at all frequencies of interest.
2. For radiated emission tests, every axis (X, Y, Z) was also verified. The test results shown in the following sections represent the worst-case emissions.

6.2. Output Power Measurement

6.2.1. Test Limit

The maximum output power shall be less 1 Watt (30dBm).

The conducted output power limit specified in paragraph FCC Part 15.247(b) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. If transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in paragraphs FCC Part 15.247(b)(3) of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

6.2.2. Test Procedure

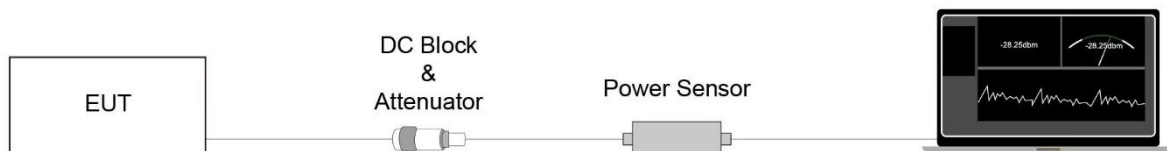
ANSI C63.10 - 2013 - Section 11.9.2.3.2

6.2.3. Test Setting

Average Power Measurement

Average power measurements were performed only when the EUT was transmitting at its maximum power control level using a broadband power meter with a pulse sensor. The power meter implemented triggering and gating capabilities which were set up such that power measurements were recorded only during the ON time of the transmitter.

6.2.4. Test Setup



6.2.5. Test Result

Refer to Appendix A.1.

6.3. Radiated Spurious Emission Measurement

6.3.1. 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 [$\mu\text{V/m}$]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

6.3.2. Test Procedure

ANSI C63.10 - 2013 - Section 11.11 & 11.12

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

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

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

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

6.3.3. 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

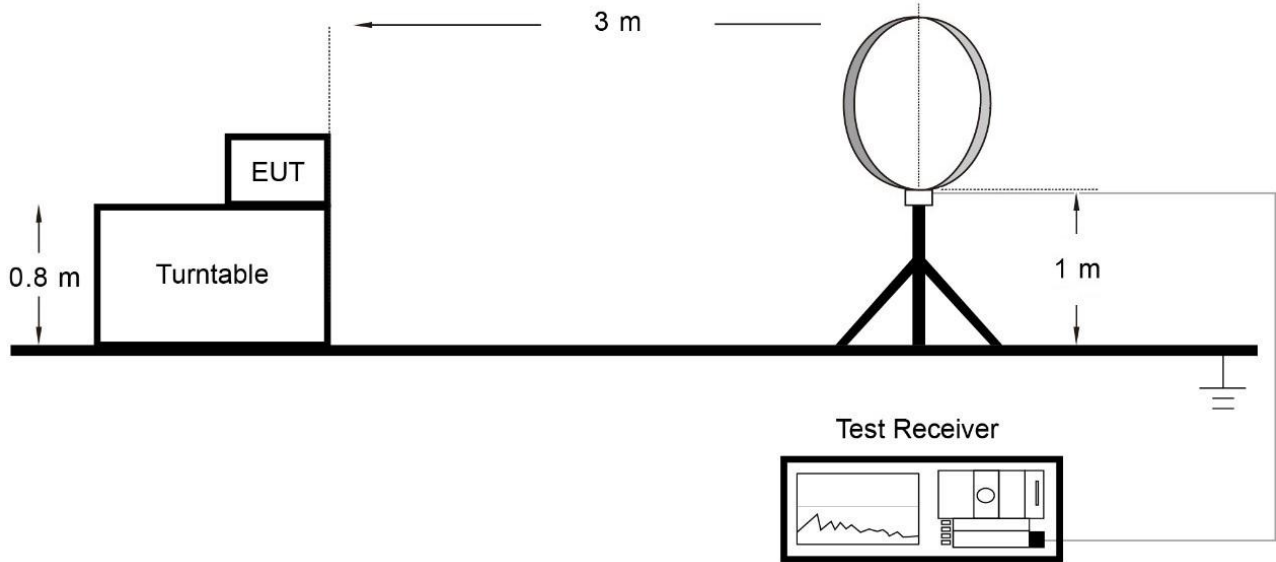
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

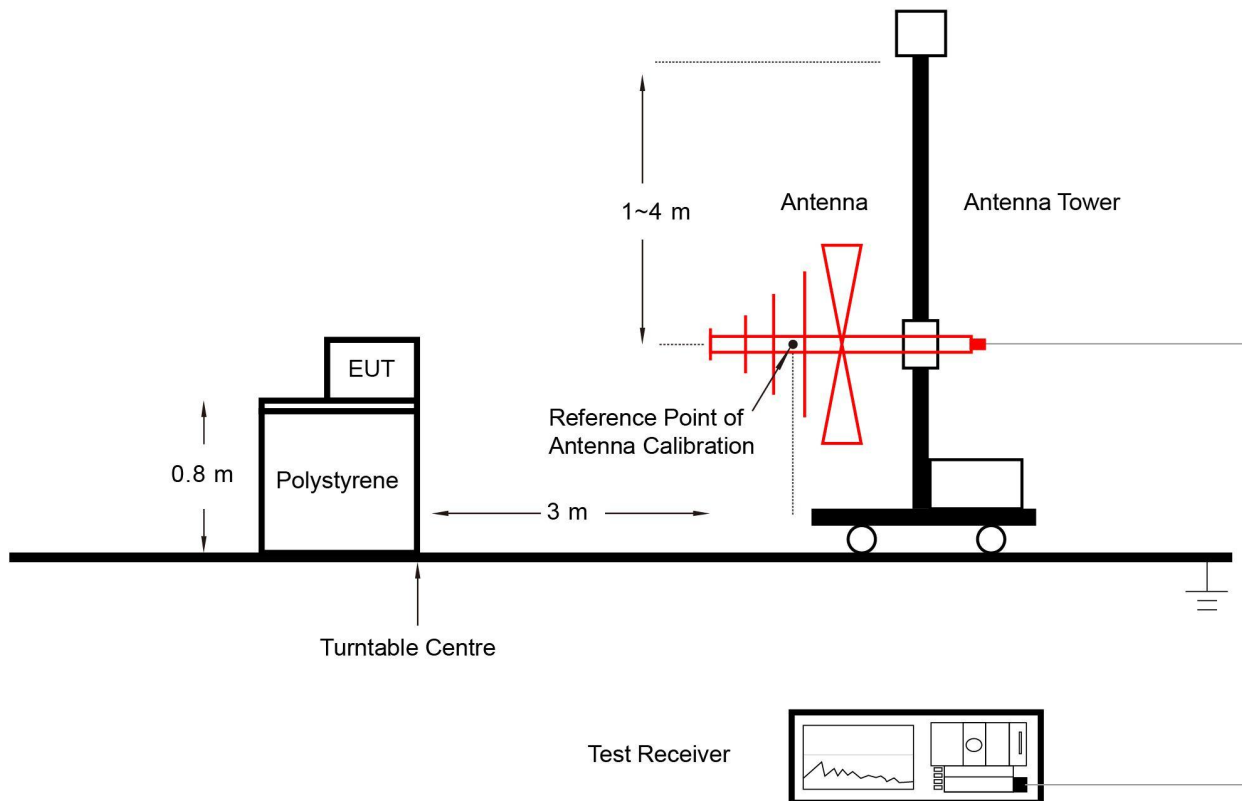
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.
If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration.
4.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

6.3.4. Test Setup

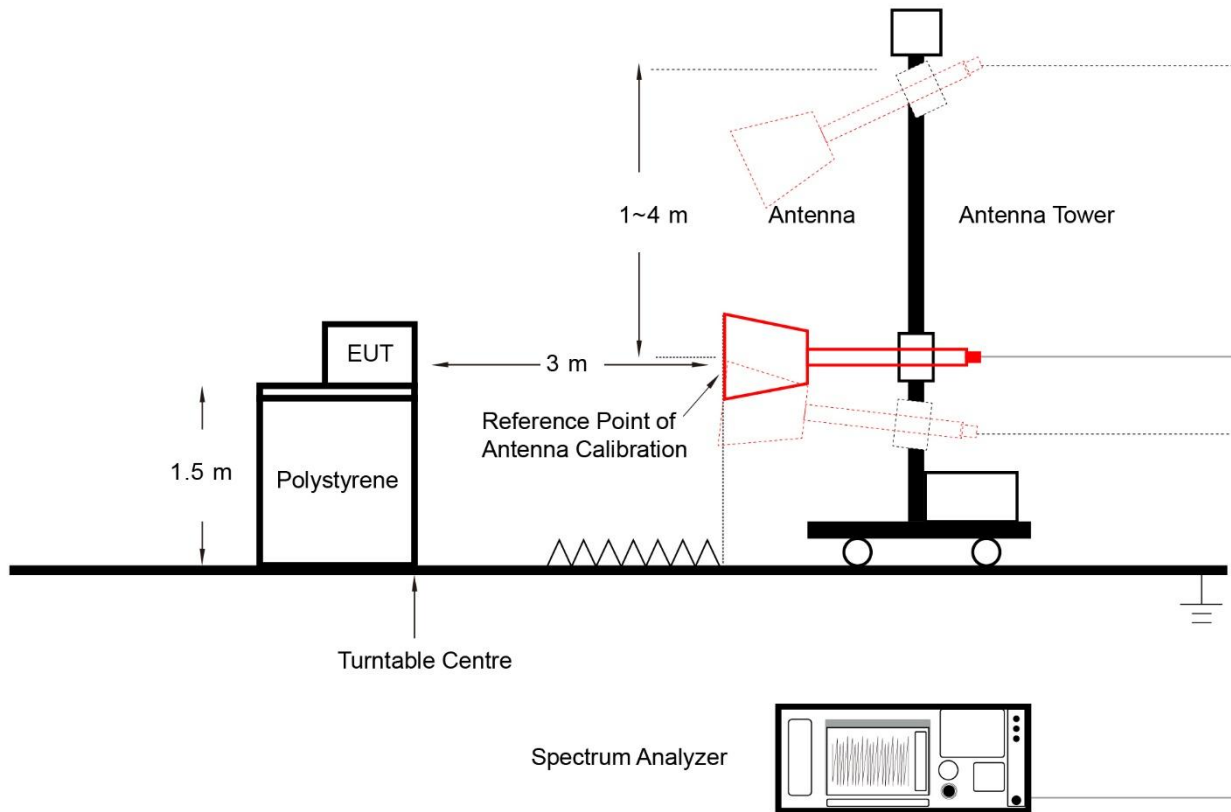
Below 30MHz Test Setup:



Below 1GHz Test Setup:



Above 1GHz Test Setup:



6.3.5. Test Result

Refer to Appendix A.3.

6.4. Radiated Restricted Band Edge Measurement

6.4.1. 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 [$\mu\text{V/m}$]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

6.4.2. Test Procedure

ANSI C63.10-2013 Section 6.3 & 6.6 & 11.13

6.4.3. Test Setting

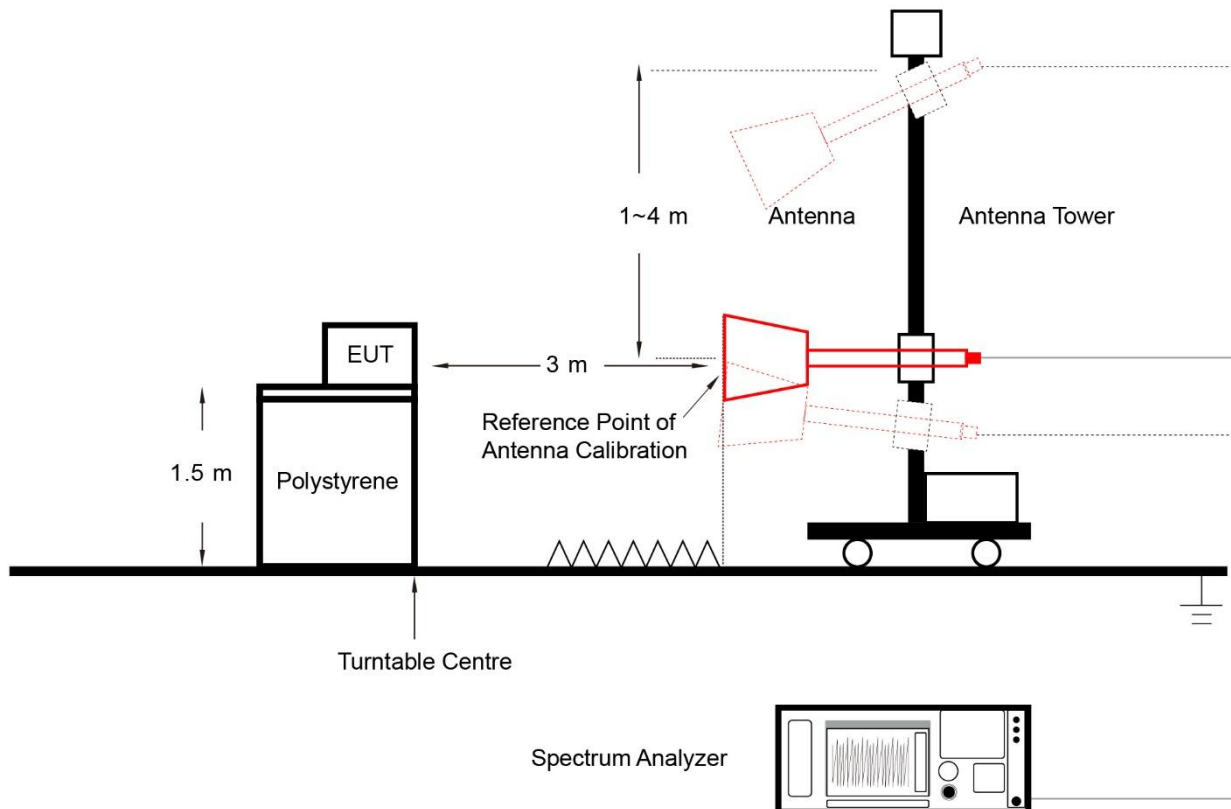
Peak Field Strength Measurements

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 $\geq 1/T$
4. Average Type = Voltage
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

6.4.4. Test Setup



6.4.5. Test Result

Refer to Appendix A.4.

Appendix A – Test Result

A.1 Output Power Test Result

Test Site	WZ-SR5	Test Engineer	Luis Yang
Test Date	2023-06-14 ~ 2023-08-27		
Antenna Model No.	SAA04-222060		

Test Mode	Data Rate/ MCS	Channel No.	Freq. (MHz)	AV Power (dBm)				Total AV Power (dBm)	Limit (dBm)
				Ant 0	Ant 1	Ant 2	Ant 3		
11b	1Mbps	01	2412	14.38	14.02	14.29	13.60	20.10	≤ 22.50
11b	1Mbps	06	2437	15.32	14.90	15.42	14.61	21.10	≤ 22.50
11b	1Mbps	11	2462	15.25	15.10	15.43	14.55	21.12	≤ 22.50
11g	6Mbps	01	2412	11.69	11.95	11.82	11.73	17.82	≤ 22.50
11g	6Mbps	02	2417	14.96	14.96	15.00	14.92	20.98	≤ 22.50
11g	6Mbps	06	2437	16.42	16.08	16.52	16.31	22.36	≤ 22.50
11g	6Mbps	10	2457	14.86	14.39	14.83	14.66	20.71	≤ 22.50
11g	6Mbps	11	2462	9.77	10.92	10.49	10.46	16.45	≤ 22.50
11n-HT20	MCS0	01	2412	9.92	10.32	10.23	10.11	16.17	≤ 22.50
11n-HT20	MCS0	02	2417	15.53	15.29	15.35	15.27	21.38	≤ 22.50
11n-HT20	MCS0	06	2437	16.37	16.04	16.55	16.33	22.35	≤ 22.50
11n-HT20	MCS0	10	2457	15.08	15.01	15.38	15.15	21.18	≤ 22.50
11n-HT20	MCS0	11	2462	9.26	10.24	10.07	9.93	15.91	≤ 22.50
11n-HT40	MCS0	03	2422	8.75	8.35	8.02	8.56	14.45	≤ 22.50
11n-HT40	MCS0	04	2427	10.86	10.75	10.05	10.63	16.60	≤ 22.50
11n-HT40	MCS0	06	2437	13.38	13.19	13.42	13.29	19.34	≤ 22.50
11n-HT40	MCS0	09	2452	10.02	11.16	10.78	10.87	16.75	≤ 22.50
11ax-HE20	MCS0	01	2412	9.96	10.21	10.23	10.18	16.17	≤ 22.50
11ax-HE20	MCS0	02	2417	14.22	14.19	14.38	14.04	20.23	≤ 22.50
11ax-HE20	MCS0	06	2437	16.10	15.91	16.41	16.38	22.23	≤ 22.50
11ax-HE20	MCS0	10	2457	13.82	13.91	14.05	13.87	19.93	≤ 22.50
11ax-HE20	MCS0	11	2462	7.88	8.33	7.76	8.39	14.12	≤ 22.50
11ax-HE40	MCS0	03	2422	9.82	10.08	10.18	10.08	16.06	≤ 22.50
11ax-HE40	MCS0	04	2427	11.19	10.89	11.17	10.78	17.03	≤ 22.50
11ax-HE40	MCS0	06	2437	13.19	13.22	13.67	13.26	19.36	≤ 22.50
11ax-HE40	MCS0	09	2452	9.70	10.70	10.45	10.55	16.39	≤ 22.50

Note: Total AV Power (dBm) = $10 \cdot \log \{ 10^{(\text{Ant 0 AV Power (dBm)} / 10)} + 10^{(\text{Ant 1 AV Power (dBm)} / 10)} + 10^{(\text{Ant 2 AV Power (dBm)} / 10)} + 10^{(\text{Ant 3 AV Power (dBm)} / 10)} \}$.

A.2 Radiated Spurious Emission Test Result
Antenna Model No.: SAA04-222060:

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-06-14	Test Mode	802.11b
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.		

Test Channel	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
01	7366.5	37.1	8.4	45.5	74.0	-28.5	Peak	Horizontal
	11098.0	35.9	13.4	49.3	74.0	-24.7	Peak	Horizontal
	12262.5	36.4	12.3	48.7	74.0	-25.3	Peak	Horizontal
	4825.0	42.7	3.0	45.7	74.0	-28.3	Peak	Vertical
	11497.5	35.8	13.1	48.9	74.0	-25.1	Peak	Vertical
	12339.0	36.0	12.2	48.2	74.0	-25.8	Peak	Vertical
06	4876.0	42.0	3.1	45.1	74.0	-28.9	Peak	Horizontal
	7315.5	45.8	8.2	54.0	74.0	-20.0	Peak	Horizontal
	7315.5	44.5	8.2	52.7	54.0	-1.3	Average	Horizontal
	10945.0	35.8	13.7	49.5	74.0	-24.5	Peak	Horizontal
	7630.0	36.3	8.2	44.5	74.0	-29.5	Peak	Vertical
	10996.0	34.9	13.9	48.8	74.0	-25.2	Peak	Vertical
	12330.5	35.3	12.3	47.6	74.0	-26.4	Peak	Vertical
11	7383.5	37.1	8.4	45.5	74.0	-28.5	Peak	Horizontal
	10953.5	34.9	13.6	48.5	74.0	-25.5	Peak	Horizontal
	12330.5	35.5	12.3	47.8	74.0	-26.2	Peak	Horizontal
	4927.0	45.3	3.1	48.4	74.0	-25.6	Peak	Vertical
	7383.5	43.1	8.4	51.5	74.0	-22.5	Peak	Vertical
	7383.5	40.5	8.4	48.9	54.0	-5.1	Average	Vertical
	12373.0	36.9	12.2	49.1	74.0	-24.9	Peak	Vertical

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-06-14	Test Mode	802.11g
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.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	7494.0	35.9	8.5	44.4	74.0	-29.6	Peak	Horizontal
	11089.5	35.2	13.4	48.6	74.0	-25.4	Peak	Horizontal
	12296.5	37.1	12.1	49.2	74.0	-24.8	Peak	Horizontal
	4833.5	39.4	3.0	42.4	74.0	-31.6	Peak	Vertical
	11072.5	36.0	13.5	49.5	74.0	-24.5	Peak	Vertical
	12585.5	36.6	12.0	48.6	74.0	-25.4	Peak	Vertical
06	7315.5	40.9	8.2	49.1	74.0	-24.9	Peak	Horizontal
	11489.0	35.5	13.2	48.7	74.0	-25.3	Peak	Horizontal
	12271.0	35.1	12.3	47.4	74.0	-26.6	Peak	Horizontal
	4876.0	45.5	3.1	48.6	74.0	-25.4	Peak	Vertical
	7315.5	49.8	8.2	58.0	74.0	-16.0	Peak	Vertical
	7315.5	44.5	8.2	52.7	54.0	-1.3	Average	Vertical
	10996.0	34.6	13.9	48.5	74.0	-25.5	Peak	Vertical
11	7485.5	35.4	8.5	43.9	74.0	-30.1	Peak	Horizontal
	11081.0	35.3	13.5	48.8	74.0	-25.2	Peak	Horizontal
	12160.5	35.7	12.2	47.9	74.0	-26.1	Peak	Horizontal
	7392.0	37.8	8.4	46.2	74.0	-27.8	Peak	Vertical
	10902.5	34.7	13.6	48.3	74.0	-25.7	Peak	Vertical
	12492.0	36.1	12.1	48.2	74.0	-25.8	Peak	Vertical

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-06-14	Test Mode	802.11n-HT20
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.		

Test Channel	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
01	7383.5	35.9	8.4	44.3	74.0	-29.7	Peak	Horizontal
	11004.5	35.0	13.8	48.8	74.0	-25.2	Peak	Horizontal
	12007.5	34.0	12.2	46.2	74.0	-27.8	Peak	Horizontal
	7519.5	36.3	8.3	44.6	74.0	-29.4	Peak	Vertical
	11072.5	35.1	13.5	48.6	74.0	-25.4	Peak	Vertical
	12143.5	35.2	12.2	47.4	74.0	-26.6	Peak	Vertical
06	7307.0	43.4	8.2	51.6	74.0	-22.4	Peak	Horizontal
	7307.0	36.5	8.2	44.7	54.0	-9.3	Average	Horizontal
	10979.0	35.9	13.6	49.5	74.0	-24.5	Peak	Horizontal
	12279.5	36.5	12.2	48.7	74.0	-25.3	Peak	Horizontal
	4867.5	46.1	2.9	49.0	74.0	-25.0	Peak	Vertical
	7298.5	49.5	8.3	57.8	74.0	-16.2	Peak	Vertical
	7298.5	45.3	8.3	53.6	54.0	-0.4	Average	Vertical
	11081.0	34.8	13.5	48.3	74.0	-25.7	Peak	Vertical
11	8386.5	36.3	8.8	45.1	74.0	-28.9	Peak	Horizontal
	10987.5	35.5	13.8	49.3	74.0	-24.7	Peak	Horizontal
	12305.0	36.2	12.1	48.3	74.0	-25.7	Peak	Horizontal
	7468.5	36.7	8.5	45.2	74.0	-28.8	Peak	Vertical
	11038.5	35.3	13.7	49.0	74.0	-25.0	Peak	Vertical
	12271.0	36.9	12.3	49.2	74.0	-24.8	Peak	Vertical

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-06-14	Test Mode	802.11n-HT40
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.		

Test Channel	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
03	7502.5	36.5	8.4	44.9	74.0	-29.1	Peak	Horizontal
	11183.0	36.0	12.8	48.8	74.0	-25.2	Peak	Horizontal
	12041.5	36.8	12.3	49.1	74.0	-24.9	Peak	Horizontal
	7604.5	37.0	8.2	45.2	74.0	-28.8	Peak	Vertical
	10996.0	35.3	13.9	49.2	74.0	-24.8	Peak	Vertical
	12254.0	35.8	12.2	48.0	74.0	-26.0	Peak	Vertical
06	7307.0	46.0	8.2	54.2	74.0	-19.8	Peak	Horizontal
	7307.0	36.5	8.2	44.7	54.0	-9.3	Average	Horizontal
	11064.0	35.1	13.5	48.6	74.0	-25.4	Peak	Horizontal
	12313.5	36.0	12.2	48.2	74.0	-25.8	Peak	Horizontal
	4867.5	49.1	2.9	52.0	74.0	-22.0	Peak	Vertical
	4867.5	38.5	3.0	41.5	54.0	-12.5	Average	Vertical
	7298.5	51.4	8.3	59.7	74.0	-14.3	Peak	Vertical
	7298.5	45.3	8.3	53.6	54.0	-0.4	Average	Vertical
	11489.0	35.1	13.2	48.3	74.0	-25.7	Peak	Vertical
09	8055.0	37.7	9.3	47.0	74.0	-27.0	Peak	Horizontal
	10902.5	34.8	13.6	48.4	74.0	-25.6	Peak	Horizontal
	12254.0	36.2	12.2	48.4	74.0	-25.6	Peak	Horizontal
	7468.5	36.2	8.5	44.7	74.0	-29.3	Peak	Vertical
	10792.0	35.1	14.0	49.1	74.0	-24.9	Peak	Vertical
	12449.5	36.2	12.1	48.3	74.0	-25.7	Peak	Vertical

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-06-14	Test Mode	802.11ax-HE20
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.		

Test Channel	Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
01	7392.0	36.9	8.4	45.3	74.0	-28.7	Peak	Horizontal
	10987.5	35.3	13.8	49.1	74.0	-24.9	Peak	Horizontal
	12271.0	35.9	12.3	48.2	74.0	-25.8	Peak	Horizontal
	7689.5	36.9	8.0	44.9	74.0	-29.1	Peak	Vertical
	11072.5	35.3	13.5	48.8	74.0	-25.2	Peak	Vertical
	12356.0	36.4	12.4	48.8	74.0	-25.2	Peak	Vertical
06	7307.0	45.5	8.2	53.7	74.0	-20.3	Peak	Horizontal
	7307.0	36.6	8.2	44.8	54.0	-9.2	Average	Horizontal
	11081.0	35.4	13.5	48.9	74.0	-25.1	Peak	Horizontal
	12254.0	35.9	12.2	48.1	74.0	-25.9	Peak	Horizontal
	4867.5	47.2	2.9	50.1	74.0	-23.9	Peak	Vertical
	7324.0	50.6	8.1	58.7	74.0	-15.3	Peak	Vertical
	7324.0	45.5	8.1	53.6	54.0	-0.4	Average	Vertical
	11931.0	36.2	12.1	48.3	74.0	-25.7	Peak	Vertical
11	8463.0	36.4	9.2	45.6	74.0	-28.4	Peak	Horizontal
	10834.5	35.0	13.6	48.6	74.0	-25.4	Peak	Horizontal
	12534.5	36.2	12.0	48.2	74.0	-25.8	Peak	Horizontal
	7579.0	36.7	8.2	44.9	74.0	-29.1	Peak	Vertical
	10987.5	35.9	13.8	49.7	74.0	-24.3	Peak	Vertical
	12364.5	36.0	12.3	48.3	74.0	-25.7	Peak	Vertical

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

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

Test Site	WZ-AC1	Test Engineer	Carl Jiang
Test Date	2023-06-14	Test Mode	802.11ax-HE40
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.		

Test Channel	Frequency (MHz)	Reading Level (dB μ V)	Factor (dB/m)	Measure Level (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector	Polarization
03	7468.5	36.7	8.5	45.2	74.0	-28.8	Peak	Horizontal
	10970.5	34.8	13.5	48.3	74.0	-25.7	Peak	Horizontal
	12271.0	35.2	12.3	47.5	74.0	-26.5	Peak	Horizontal
	8480.0	37.2	9.2	46.4	74.0	-27.6	Peak	Vertical
	10996.0	35.4	13.9	49.3	74.0	-24.7	Peak	Vertical
	12305.0	37.2	12.1	49.3	74.0	-24.7	Peak	Vertical
06	7307.0	44.7	8.2	52.9	74.0	-21.1	Peak	Horizontal
	7307.0	36.9	8.2	45.1	54.0	-8.9	Average	Horizontal
	10902.5	35.6	13.6	49.2	74.0	-24.8	Peak	Horizontal
	12203.0	35.3	12.1	47.4	74.0	-26.6	Peak	Horizontal
	4867.5	48.6	2.9	51.5	74.0	-22.5	Peak	Vertical
	4867.5	37.0	2.9	39.9	54.0	-14.1	Average	Vertical
	7324.0	51.7	8.1	59.8	74.0	-14.2	Peak	Vertical
	7324.0	45.3	8.1	53.4	54.0	-0.6	Average	Vertical
	11914.0	35.7	12.2	47.9	74.0	-26.1	Peak	Vertical
09	8131.5	37.6	8.9	46.5	74.0	-27.5	Peak	Horizontal
	10885.5	35.6	13.6	49.2	74.0	-24.8	Peak	Horizontal
	12279.5	35.5	12.2	47.7	74.0	-26.3	Peak	Horizontal
	7366.5	36.7	8.4	45.1	74.0	-28.9	Peak	Vertical
	11021.5	35.3	13.6	48.9	74.0	-25.1	Peak	Vertical
	12296.5	36.3	12.1	48.4	74.0	-25.6	Peak	Vertical

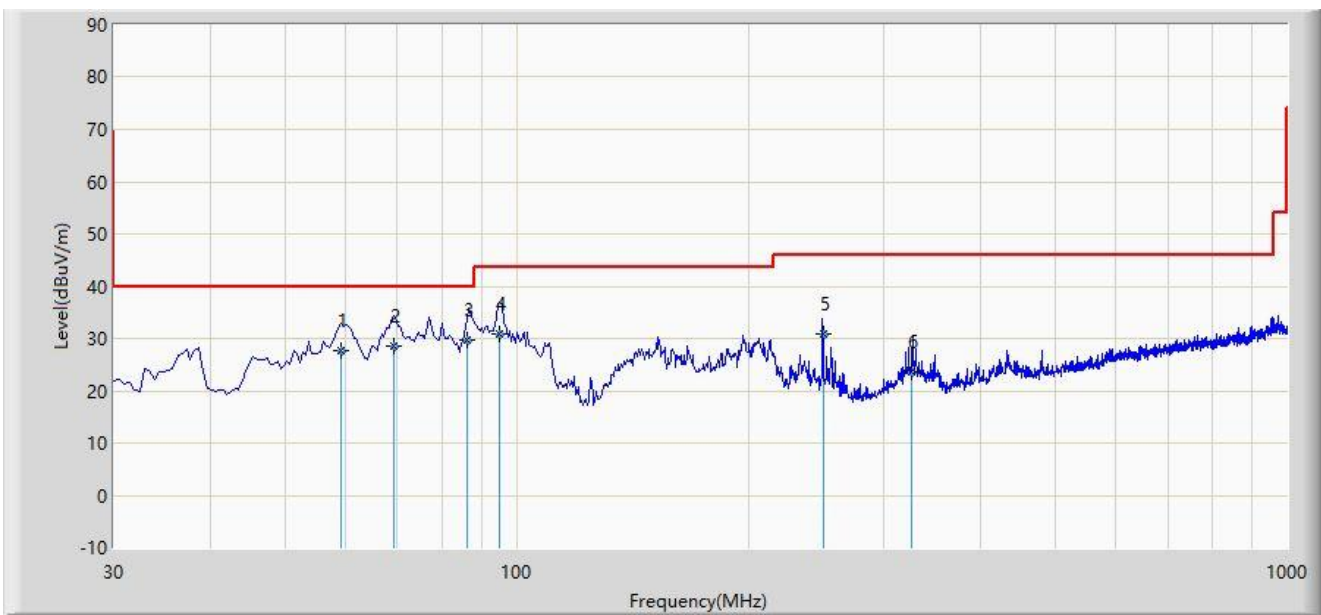
Note: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m)

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

The Result of Radiated Emission 30MHz ~ 1GHz:

Antenna Model No.: SAA04-222060:

Site: WZ-AC1	Test Date: 2023-09-01
Limit: FCC_Part15.209_RSE(3m)	Engineer: Carl Jiang
Probe: VULB 9168_25-2000MHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4*4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		59.210	27.624	9.580	-12.376	40.000	18.044	QP
2		69.230	28.662	12.140	-11.338	40.000	16.522	QP
3	*	86.230	29.789	16.890	-10.211	40.000	12.899	QP
4		94.930	30.979	18.170	-12.521	43.500	12.809	QP
5		250.000	30.886	14.120	-15.114	46.000	16.766	QP
6		326.120	23.626	4.250	-22.374	46.000	19.376	QP

Note 1: " * ", means this data is the worst emission level.

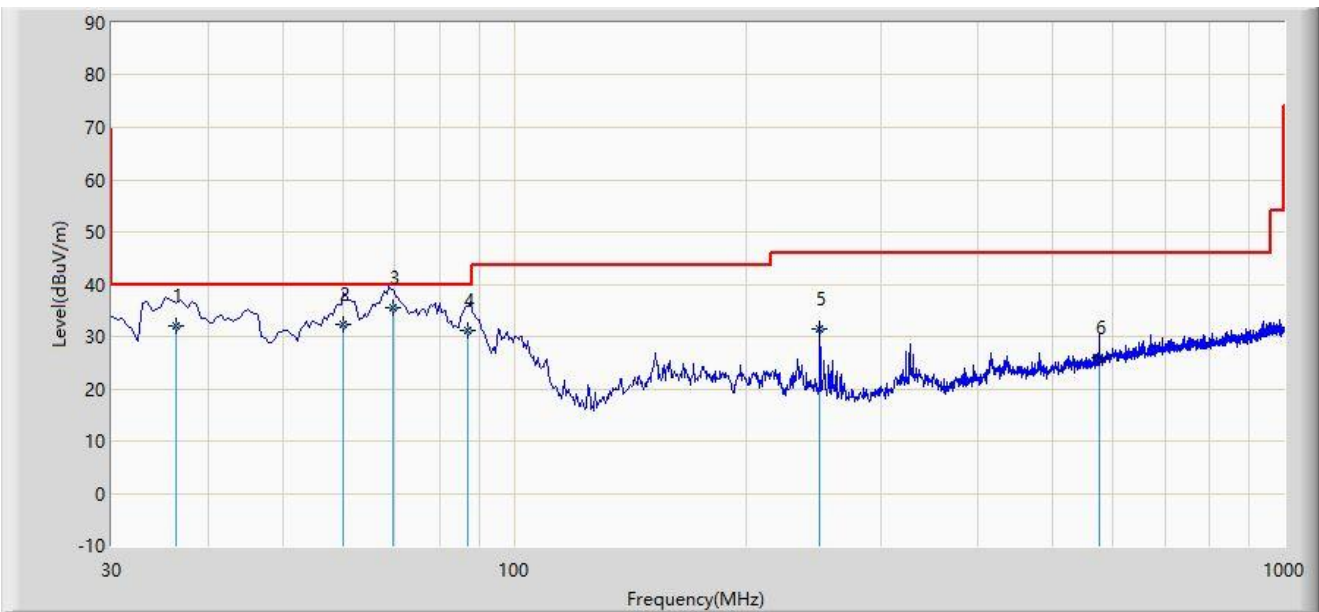
Note 2: Measure Level (dBuV/m) = Reading Level (dBuV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 4: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.

Site: WZ-AC1	Test Date: 2023-09-01
Limit: FCC_Part15.209_RSE(3m)	Engineer: Carl Jiang
Probe: VULB 9168_25-2000MHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		36.450	31.925	14.290	-8.075	40.000	17.636	QP
2		60.050	32.455	14.500	-7.545	40.000	17.955	QP
3	*	69.490	35.577	19.100	-4.423	40.000	16.477	QP
4		87.140	31.028	18.250	-8.972	40.000	12.777	QP
5		249.000	31.336	14.600	-14.664	46.000	16.736	QP
6		576.120	25.907	1.260	-20.093	46.000	24.647	QP

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

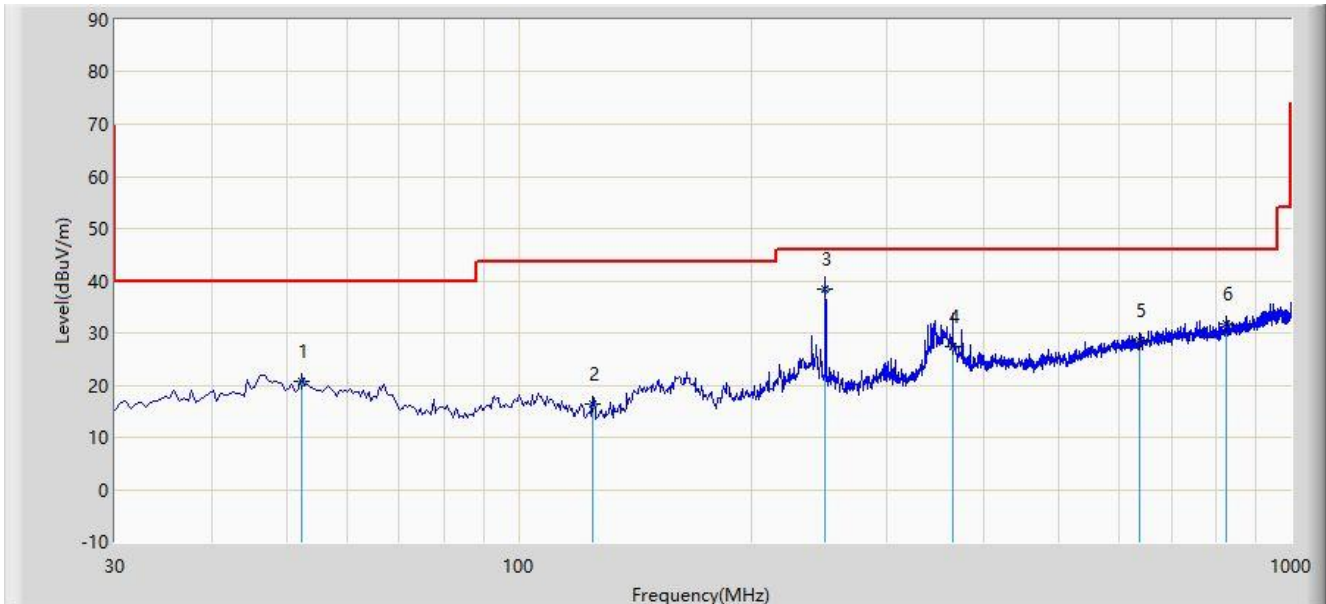
Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 4: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.

The Result of Radiated Emission 30MHz ~ 1GHz:

Site: WZ-AC2	Test Date: 2023-09-07
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bob Zhang
Probe: VULB9162_30-7000MHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Note: Transmit by 802.11n-HT20 at 2437MHz	



No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		52.310	20.752	0.300	-19.248	40.000	20.452	QP
2		124.575	16.332	0.360	-27.168	43.500	15.972	QP
3	*	249.705	38.354	18.300	-7.646	46.000	20.054	QP
4		364.650	27.377	5.100	-18.623	46.000	22.277	QP
5		636.735	28.544	1.200	-17.456	46.000	27.344	QP
6		824.430	31.719	1.600	-14.281	46.000	30.119	QP

Note 1: " * ", means this data is the worst emission level.

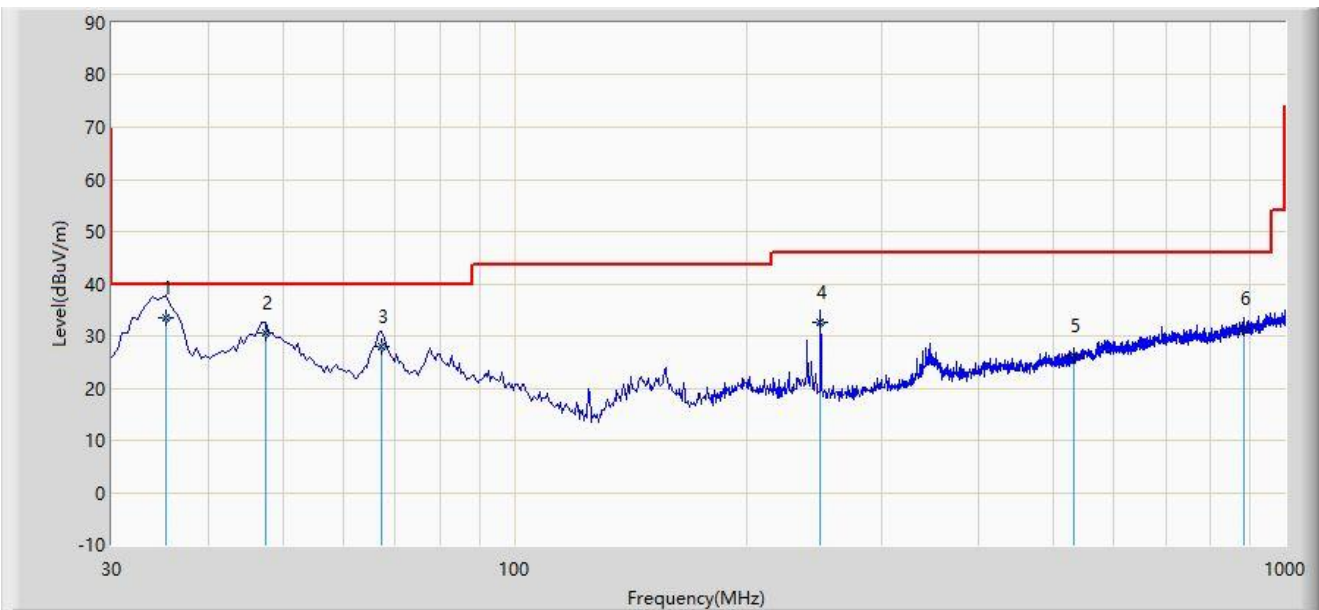
Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Note 4: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.

Site: WZ-AC2	Test Date: 2023-09-07
Limit: FCC_Part15.209_RSE(3m)	Engineer: Bob Zhang
Probe: VULB9162_30-7000MHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Note: Transmit by 802.11n-HT20 at 2437MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	35.335	33.554	16.200	-6.446	40.000	17.355	QP
2		47.460	30.496	10.200	-9.504	40.000	20.296	QP
3		67.345	27.932	10.200	-12.068	40.000	17.732	QP
4		249.705	32.554	12.500	-13.446	46.000	20.054	QP
5		532.945	26.182	0.600	-19.818	46.000	25.582	QP
6		884.570	31.523	0.600	-14.477	46.000	30.923	QP

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

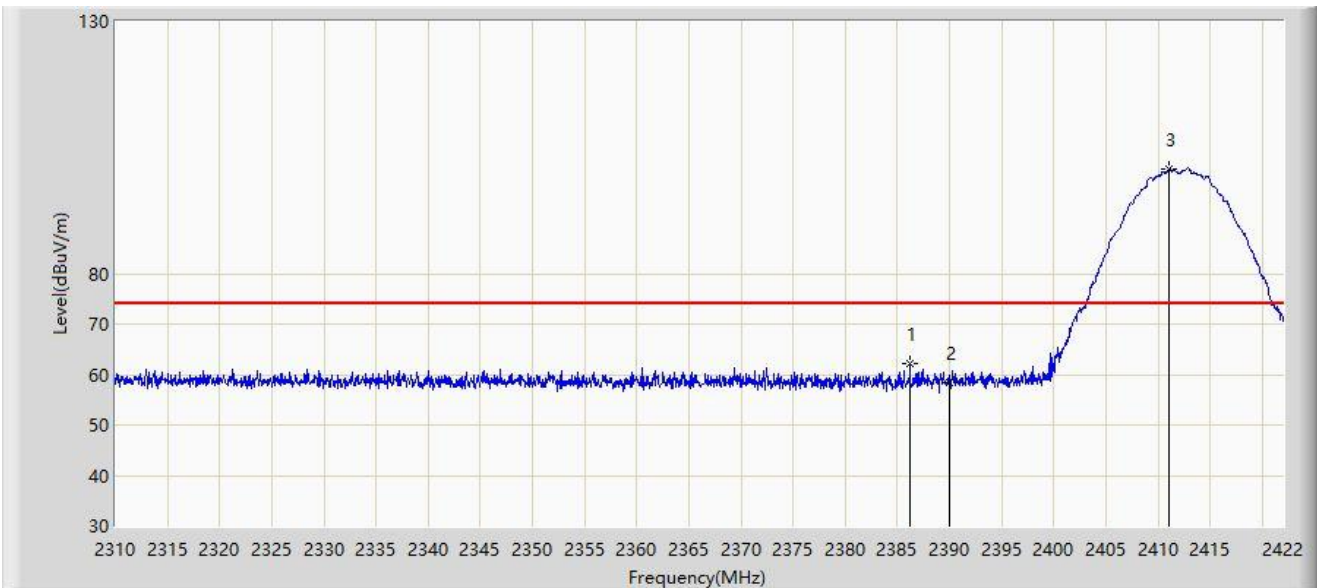
Note 4: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 25GHz) is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.

Therefore, the data is not presented in the report.

A.3 Radiated Restricted Band Edge Test Result

Antenna Model No.: SAA04-222060:

Site: WZ-AC1	Test Date: 2023-06-09
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



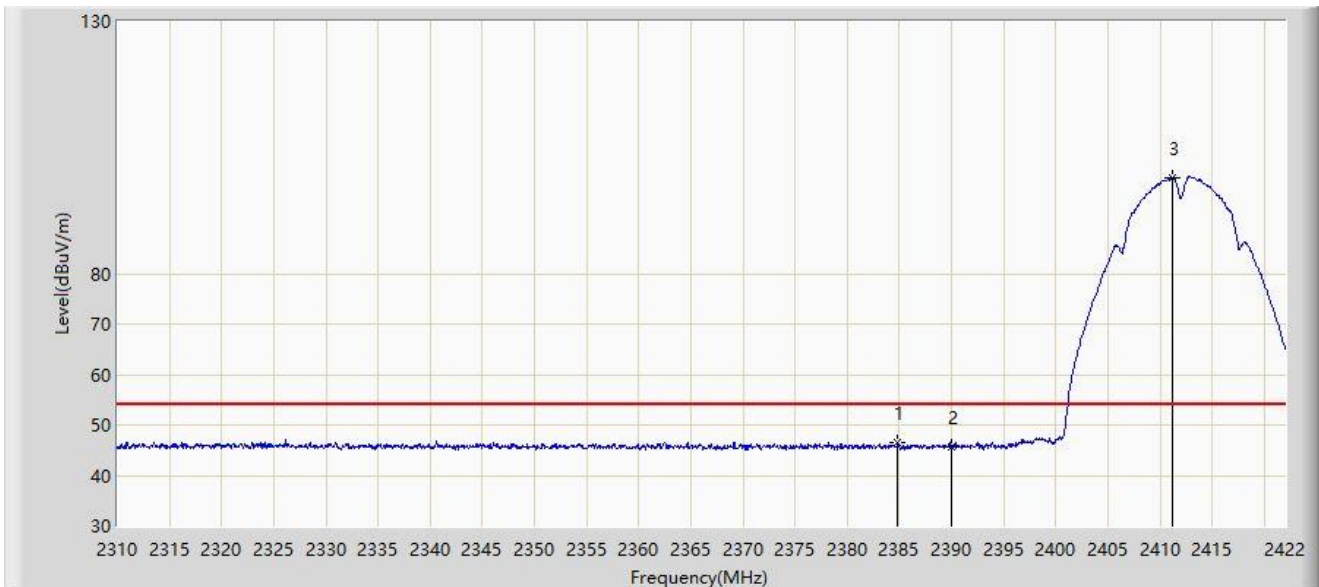
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2386.216	62.089	30.928	-11.911	74.000	31.160	PK
2		2390.000	58.477	27.319	-15.523	74.000	31.158	PK
3		2411.080	100.681	69.547	N/A	N/A	31.134	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-06-09
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



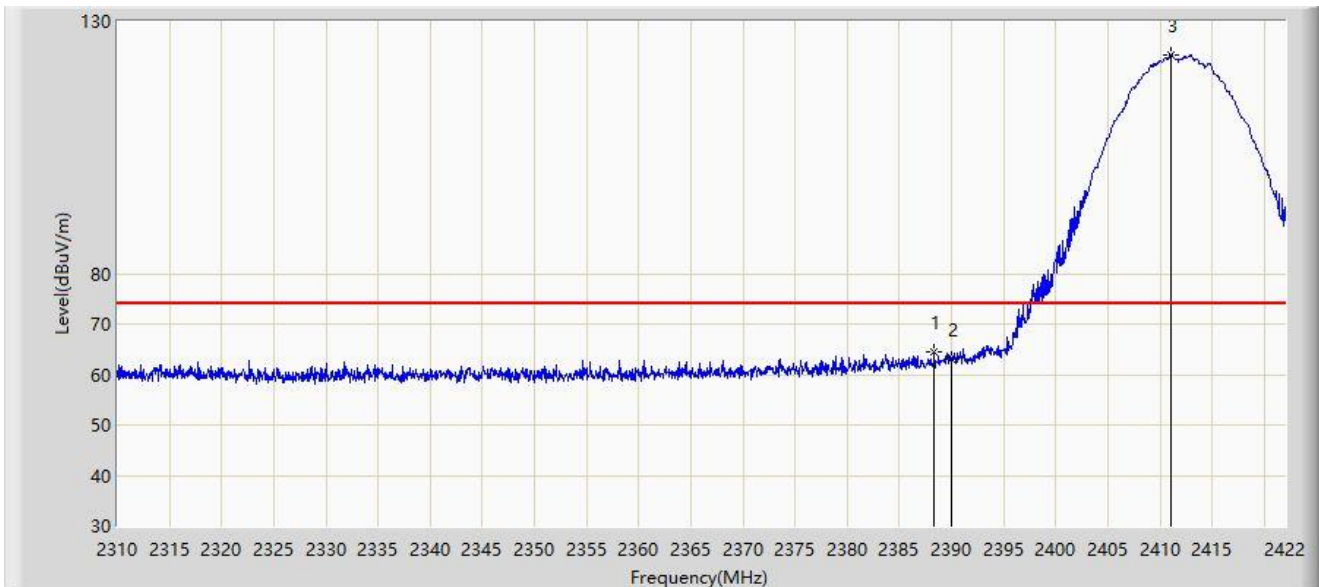
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2384.816	46.394	15.233	-7.606	54.000	31.162	AV
2		2390.000	45.708	14.550	-8.292	54.000	31.158	AV
3		2411.136	99.101	67.967	N/A	N/A	31.135	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-06-09
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



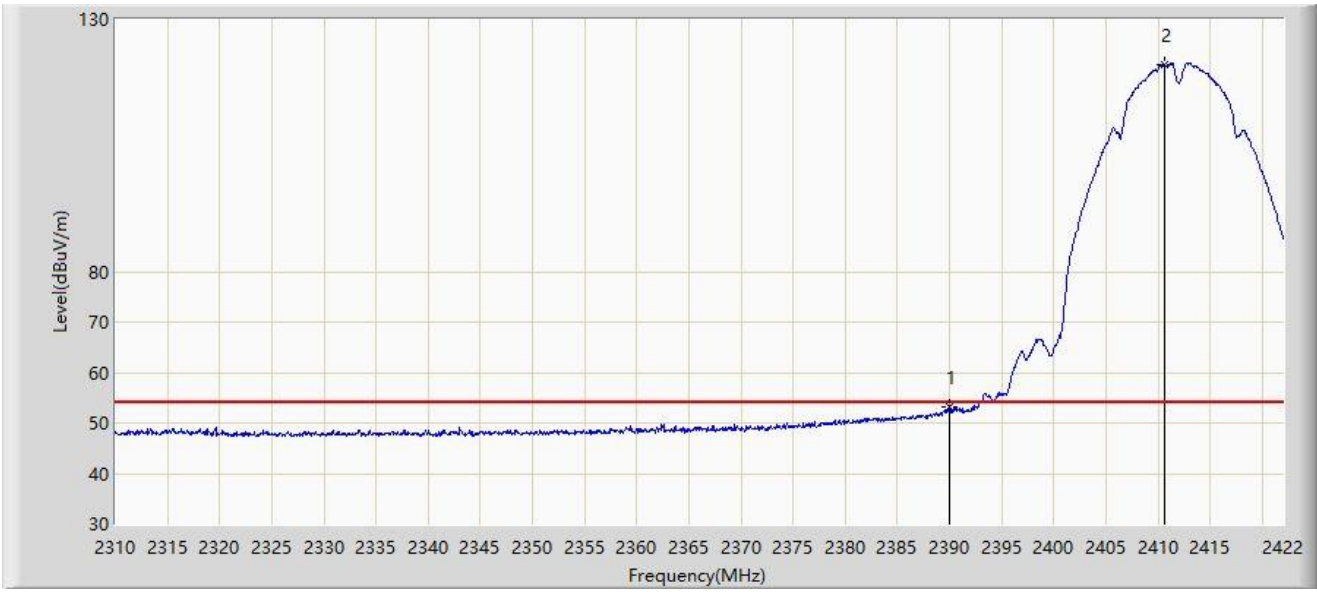
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2388.344	64.349	33.190	-9.651	74.000	31.159	PK
2		2390.000	62.916	31.758	-11.084	74.000	31.158	PK
3		2411.024	123.387	92.253	N/A	N/A	31.134	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-06-09
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11b at 2412MHz	



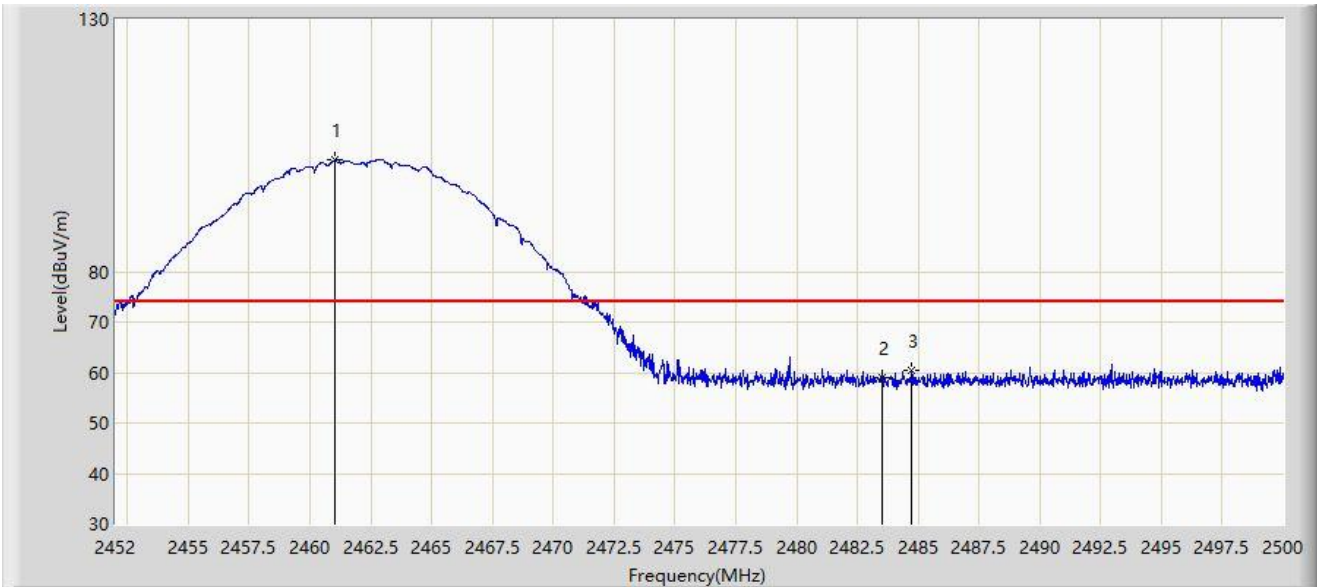
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2390.000	53.264	22.106	-0.736	54.000	31.158	AV
2		2410.632	121.100	89.965	N/A	N/A	31.135	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-06-09
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



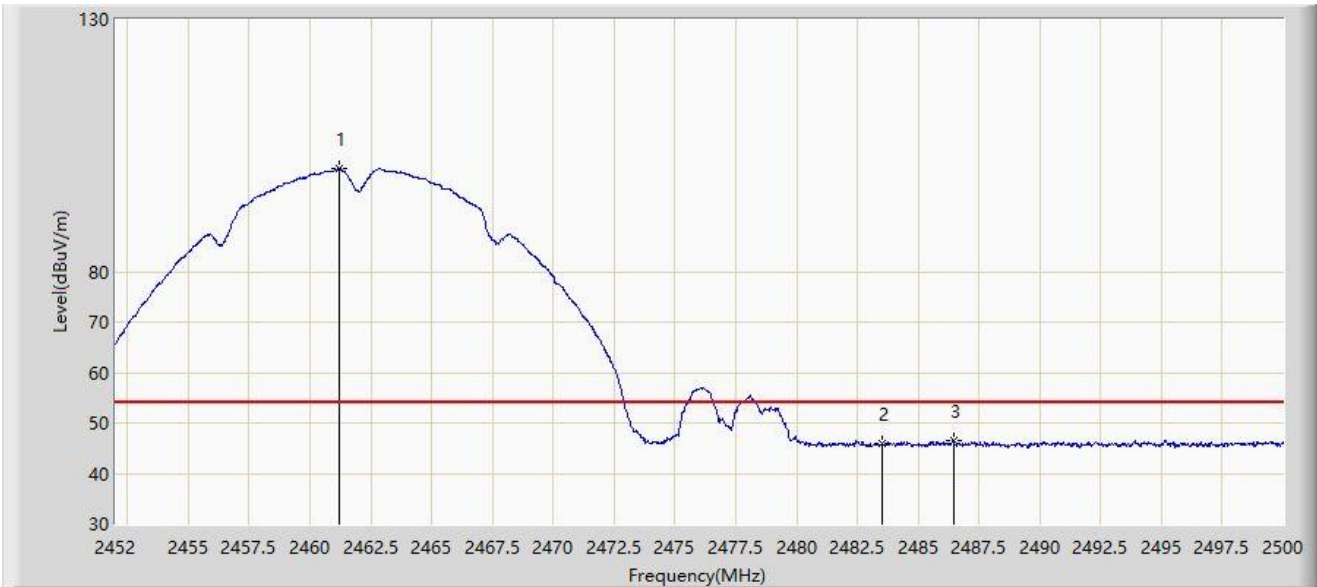
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2461.048	102.217	71.127	N/A	N/A	31.090	PK
2		2483.500	59.122	28.029	-14.878	74.000	31.093	PK
3	*	2484.736	60.430	29.336	-13.570	74.000	31.094	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-06-09
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



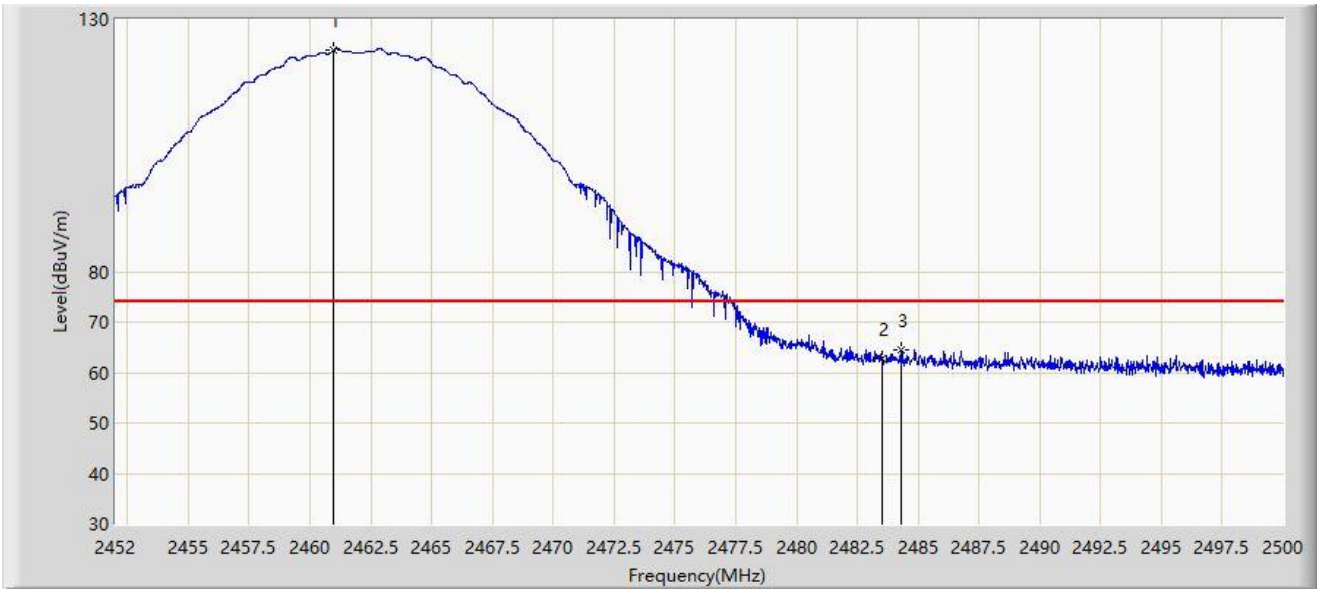
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2461.192	100.358	69.268	N/A	N/A	31.090	AV
2		2483.500	45.817	14.724	-8.183	54.000	31.093	AV
3	*	2486.440	46.620	15.525	-7.380	54.000	31.095	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-06-09
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



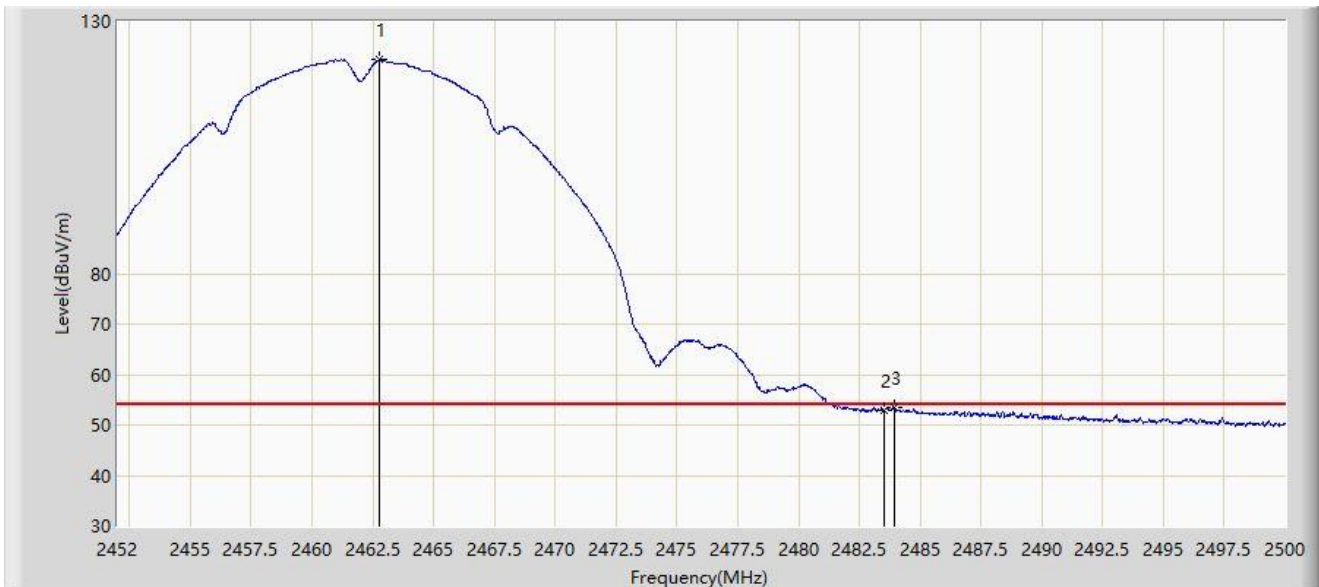
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2460.976	123.945	92.855	N/A	N/A	31.090	PK
2		2483.500	62.892	31.799	-11.108	74.000	31.093	PK
3	*	2484.280	64.367	33.274	-9.633	74.000	31.094	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-06-09
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11b at 2462MHz	



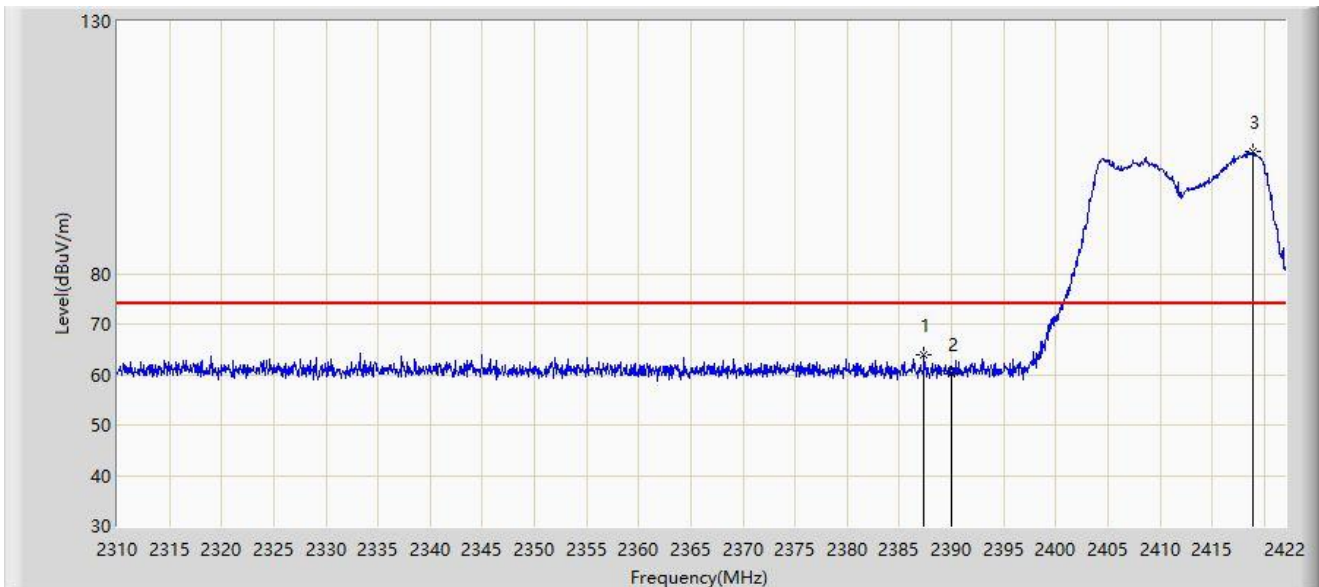
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2462.776	122.442	91.353	N/A	N/A	31.089	AV
2		2483.500	52.956	21.863	-1.044	54.000	31.093	AV
3	*	2483.944	53.539	22.446	-0.461	54.000	31.094	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-06-10
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



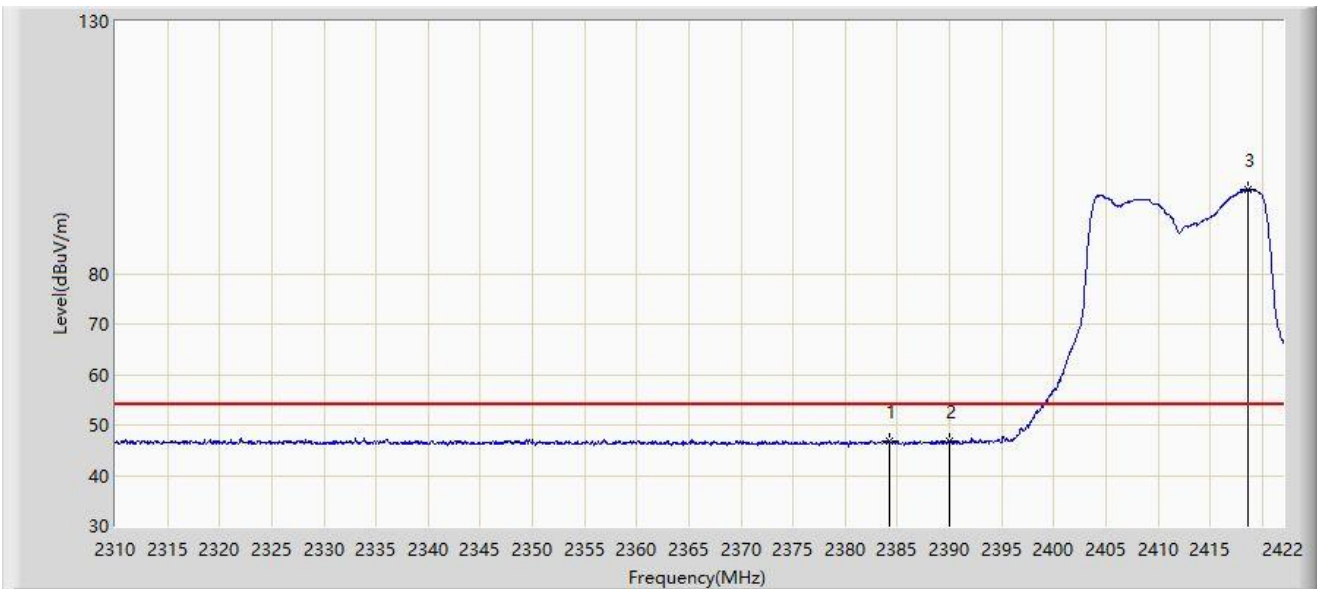
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2387.392	63.781	32.621	-10.219	74.000	31.160	PK
2		2390.000	60.242	29.084	-13.758	74.000	31.158	PK
3		2418.976	104.101	72.975	N/A	N/A	31.126	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-06-10
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



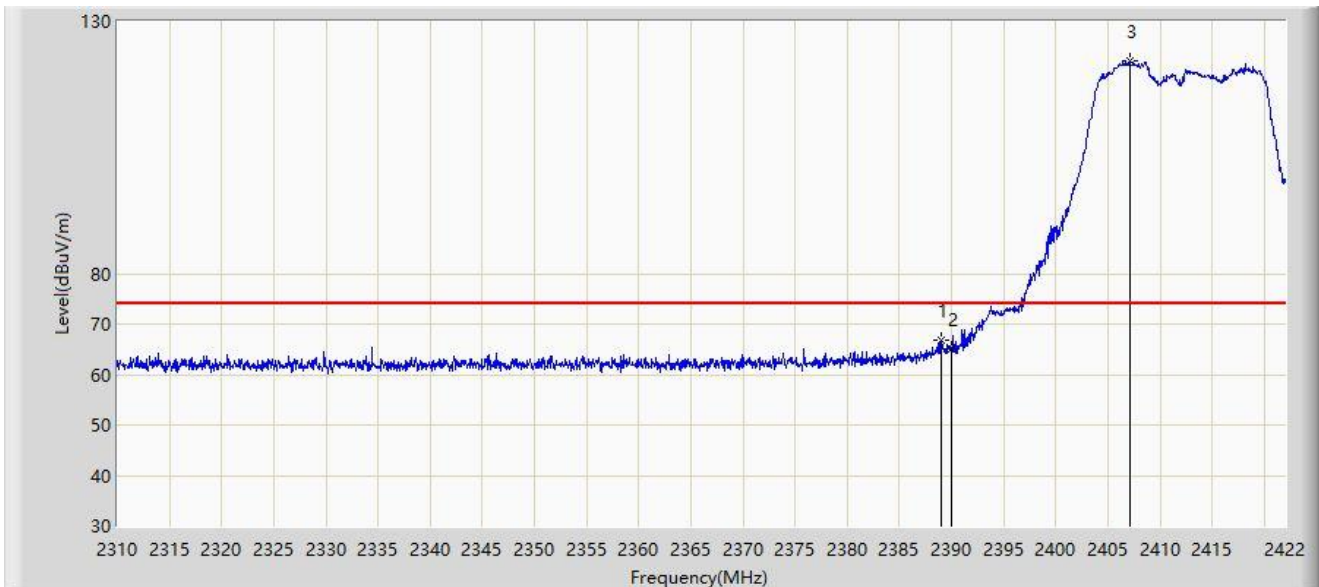
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2384.256	46.855	15.693	-7.145	54.000	31.162	AV
2		2390.000	46.707	15.549	-7.293	54.000	31.158	AV
3		2418.640	96.669	65.543	N/A	N/A	31.127	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-06-10
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



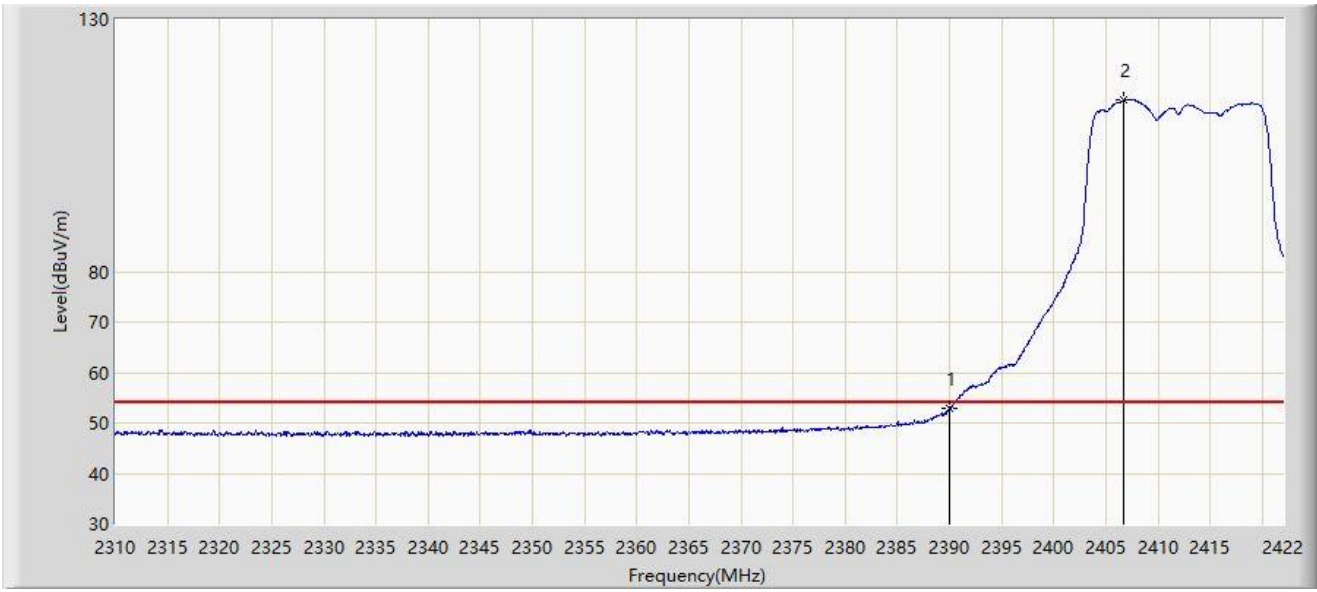
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2388.960	66.821	35.662	-7.179	74.000	31.159	PK
2		2390.000	65.177	34.019	-8.823	74.000	31.158	PK
3		2407.104	122.179	91.037	N/A	N/A	31.142	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-06-09
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11g at 2412MHz	



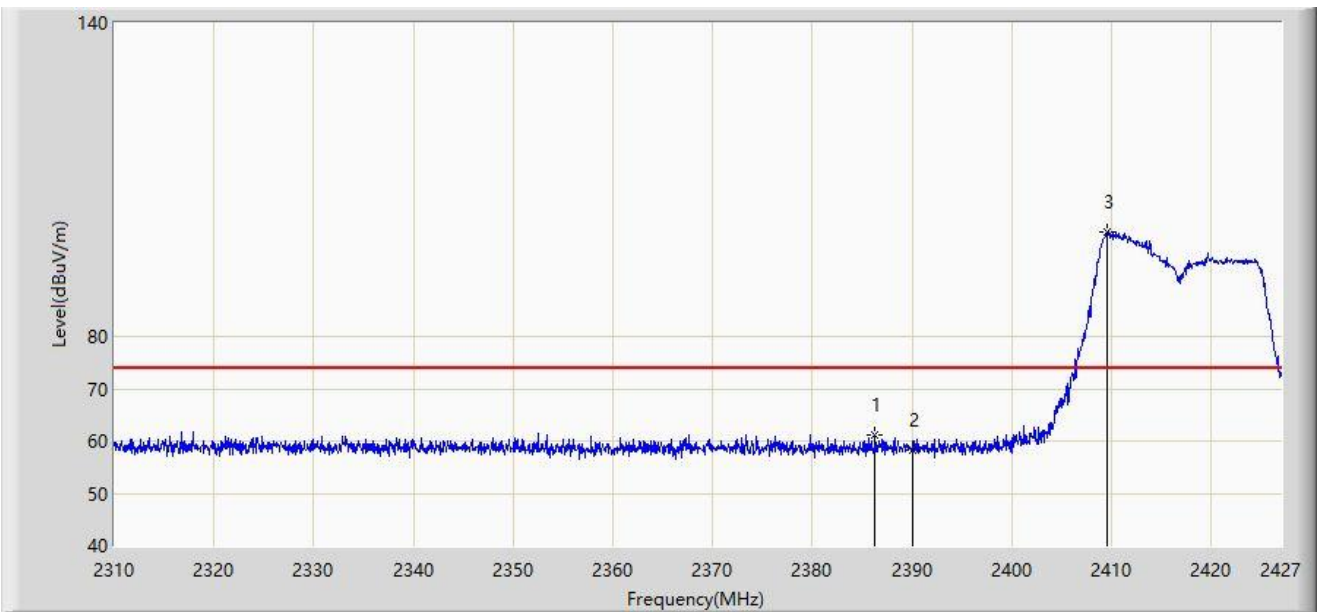
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2390.000	52.918	21.760	-1.082	54.000	31.158	AV
2		2406.768	114.051	82.908	N/A	N/A	31.143	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-07-12
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11g at 2417MHz	



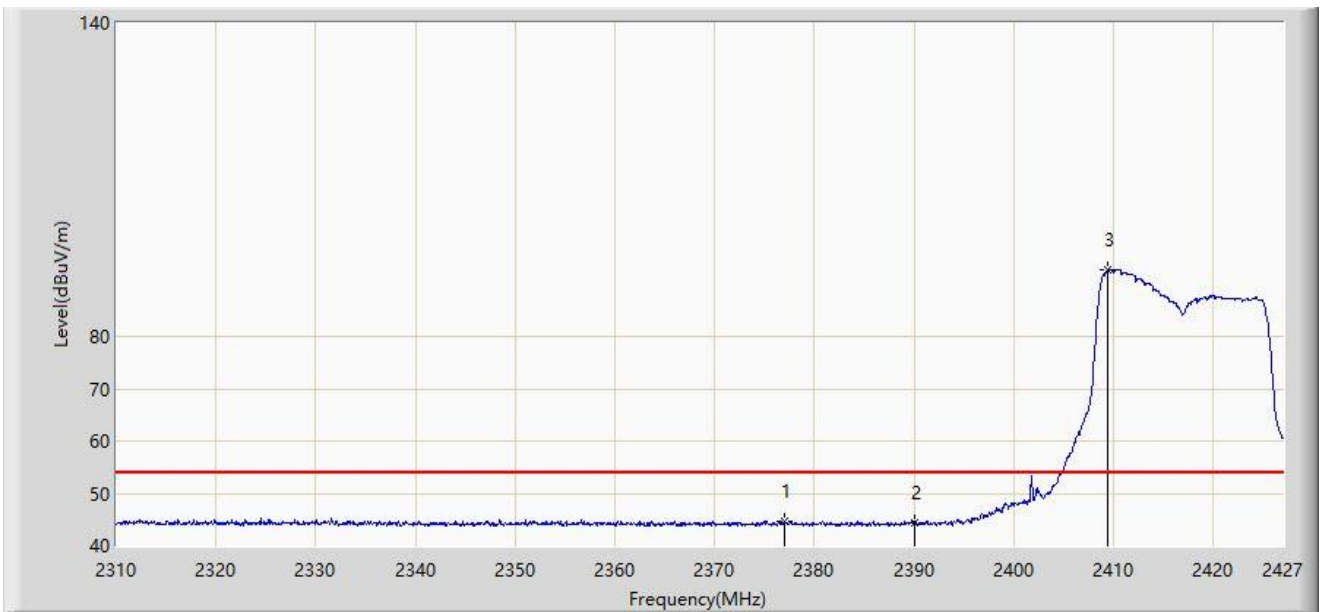
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2386.284	61.230	30.070	-12.770	74.000	31.160	PK
2		2390.000	58.309	27.151	-15.691	74.000	31.158	PK
3		2409.625	99.959	68.822	N/A	N/A	31.137	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-07-12
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11g at 2417MHz	



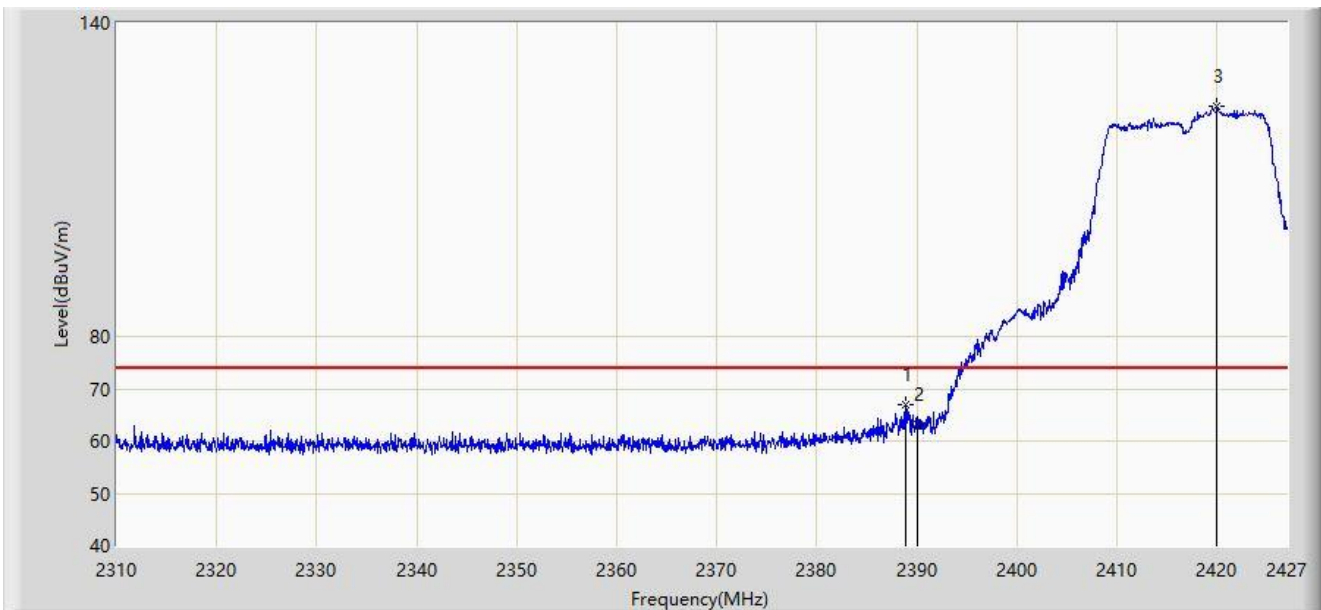
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2376.982	44.764	13.575	-9.236	54.000	31.189	AV
2		2390.000	44.474	13.316	-9.526	54.000	31.158	AV
3		2409.450	92.713	61.576	N/A	N/A	31.137	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-07-12
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11g at 2417MHz	



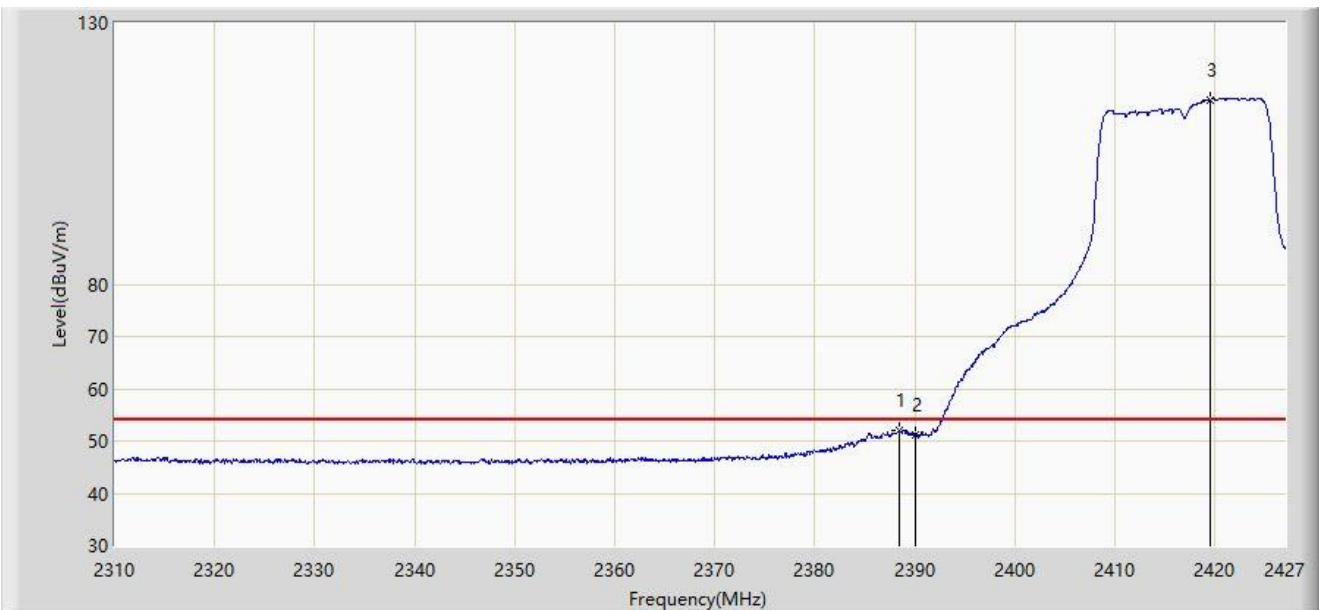
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2388.917	66.910	35.751	-7.090	74.000	31.158	PK
2		2390.000	63.204	32.046	-10.796	74.000	31.158	PK
3		2419.980	123.996	92.871	N/A	N/A	31.125	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-07-12
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11g at 2417MHz	



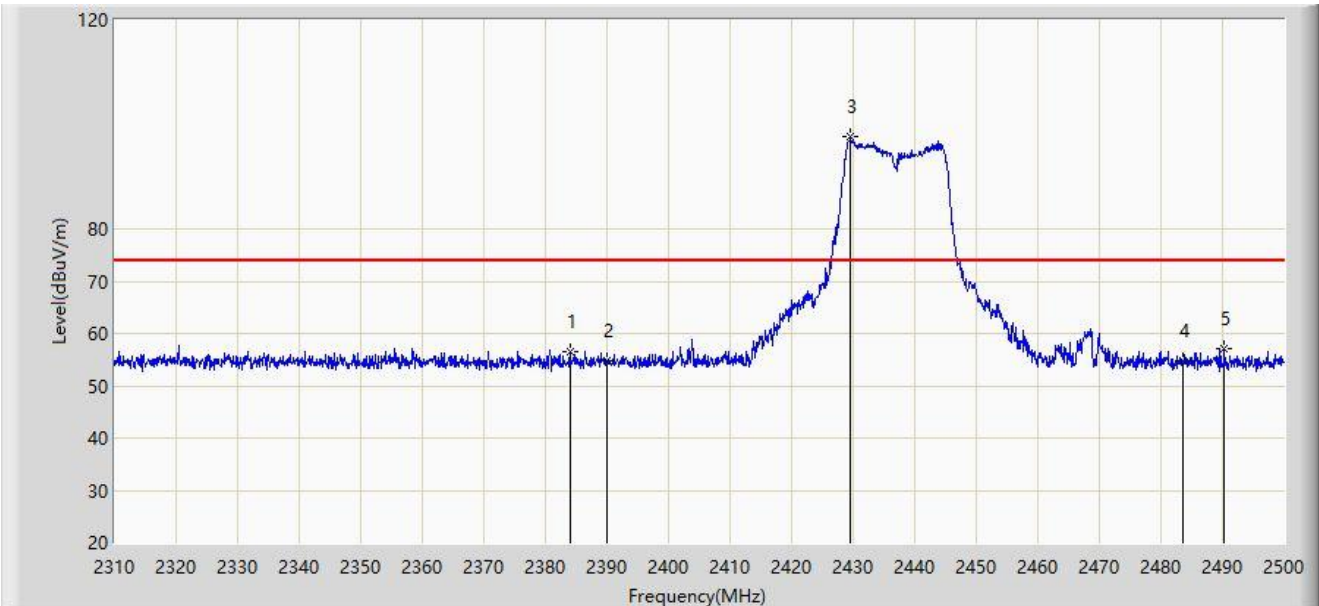
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2388.507	52.016	20.857	-1.984	54.000	31.159	AV
2		2390.000	51.147	19.989	-2.853	54.000	31.158	AV
3		2419.512	115.319	84.194	N/A	N/A	31.125	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-07-12
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11g at 2437MHz	



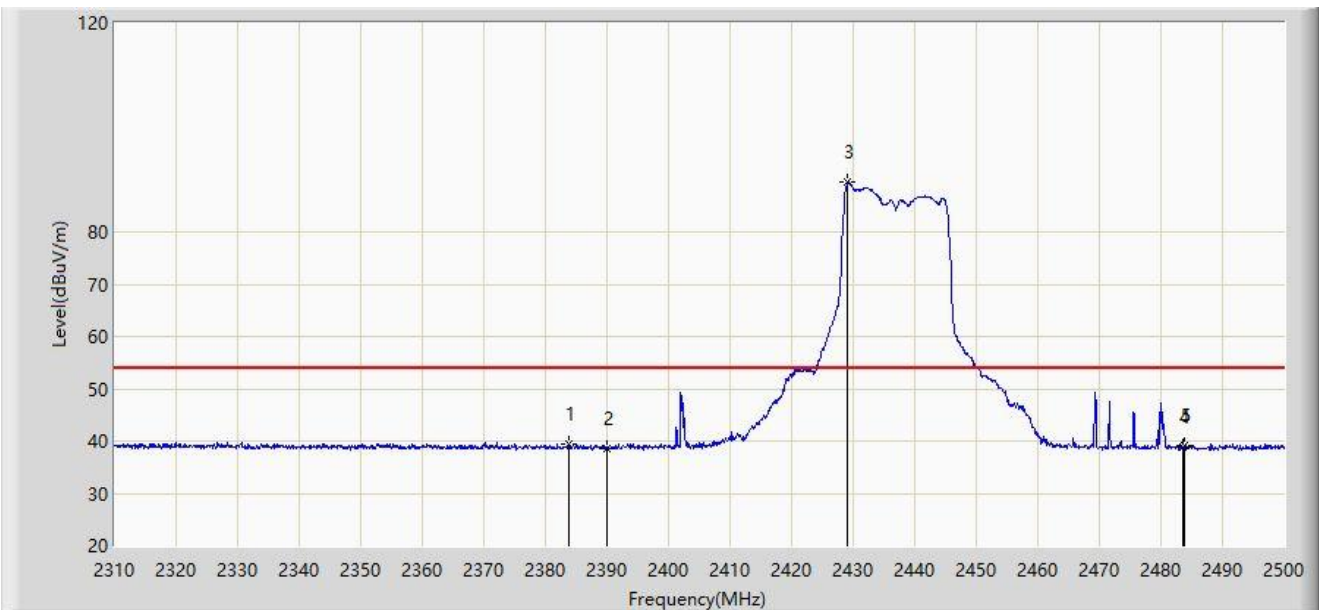
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2384.005	56.657	25.495	-17.343	74.000	31.162	PK
2		2390.000	54.816	23.658	-19.184	74.000	31.158	PK
3		2429.510	97.605	66.511	N/A	N/A	31.093	PK
4		2483.500	54.787	23.694	-19.213	74.000	31.093	PK
5	*	2490.310	57.112	26.013	-16.888	74.000	31.098	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-07-12
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11g at 2437MH	



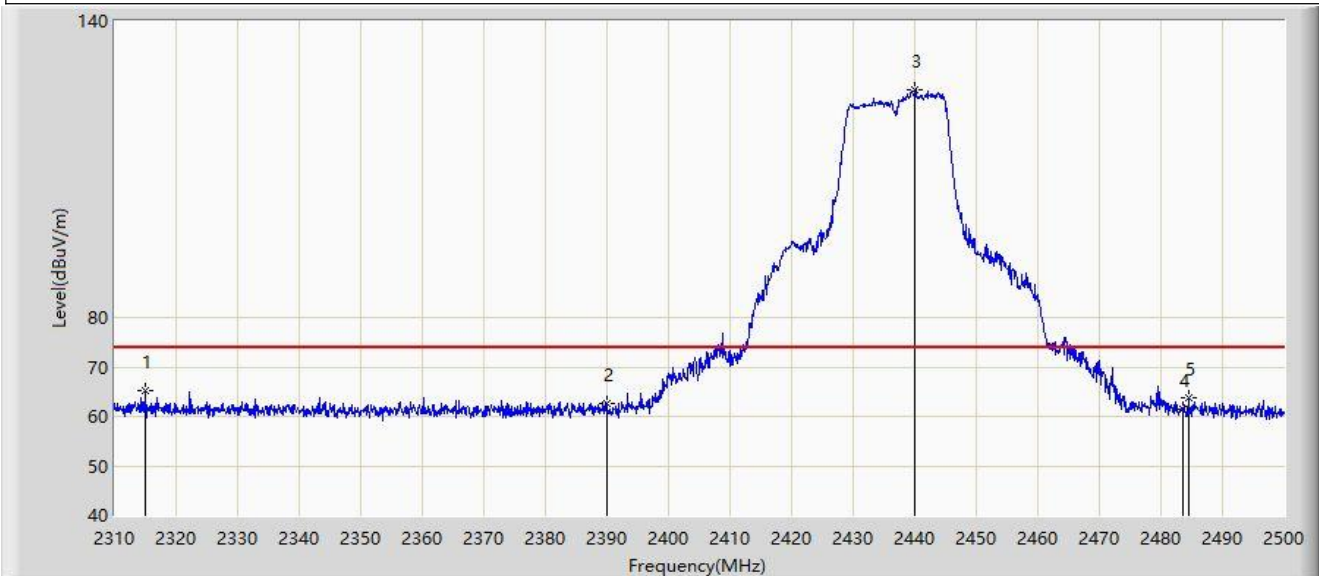
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2383.910	39.551	8.388	-14.449	54.000	31.162	AV
2		2390.000	38.692	7.534	-15.308	54.000	31.158	AV
3		2429.130	89.477	58.382	N/A	N/A	31.095	AV
4		2483.500	38.846	7.753	-15.154	54.000	31.093	AV
5		2483.850	39.273	8.180	-14.727	54.000	31.093	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-07-12
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11g at 2437MHz	



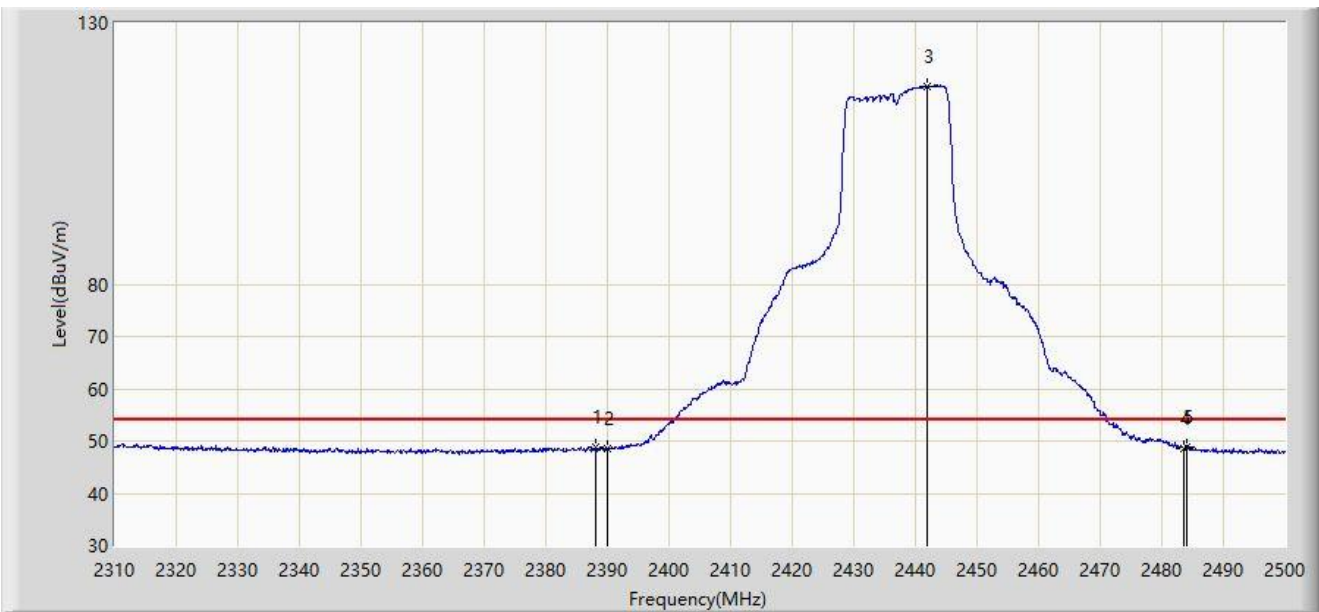
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2314.940	65.113	33.643	-8.887	74.000	31.470	PK
2		2390.000	62.472	31.314	-11.528	74.000	31.158	PK
3		2440.055	125.957	94.884	N/A	N/A	31.073	PK
4		2483.500	61.438	30.345	-12.562	74.000	31.093	PK
5		2484.420	63.812	32.718	-10.188	74.000	31.094	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-07-12
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11g at 2437MHz	



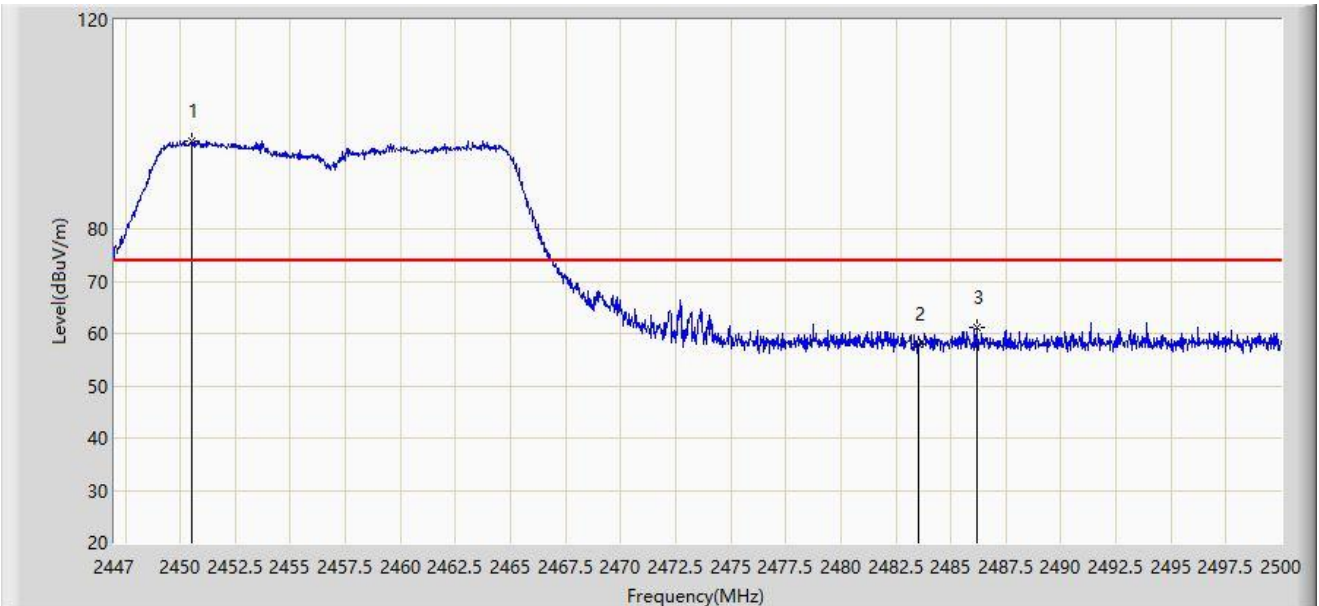
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2387.995	48.708	17.549	-5.292	54.000	31.159	AV
2		2390.000	48.454	17.296	-5.546	54.000	31.158	AV
3		2441.860	117.803	86.728	N/A	N/A	31.076	AV
4		2483.500	48.625	17.532	-5.375	54.000	31.093	AV
5	*	2483.945	48.956	17.863	-5.044	54.000	31.094	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-07-12
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11g at 2457MHz	



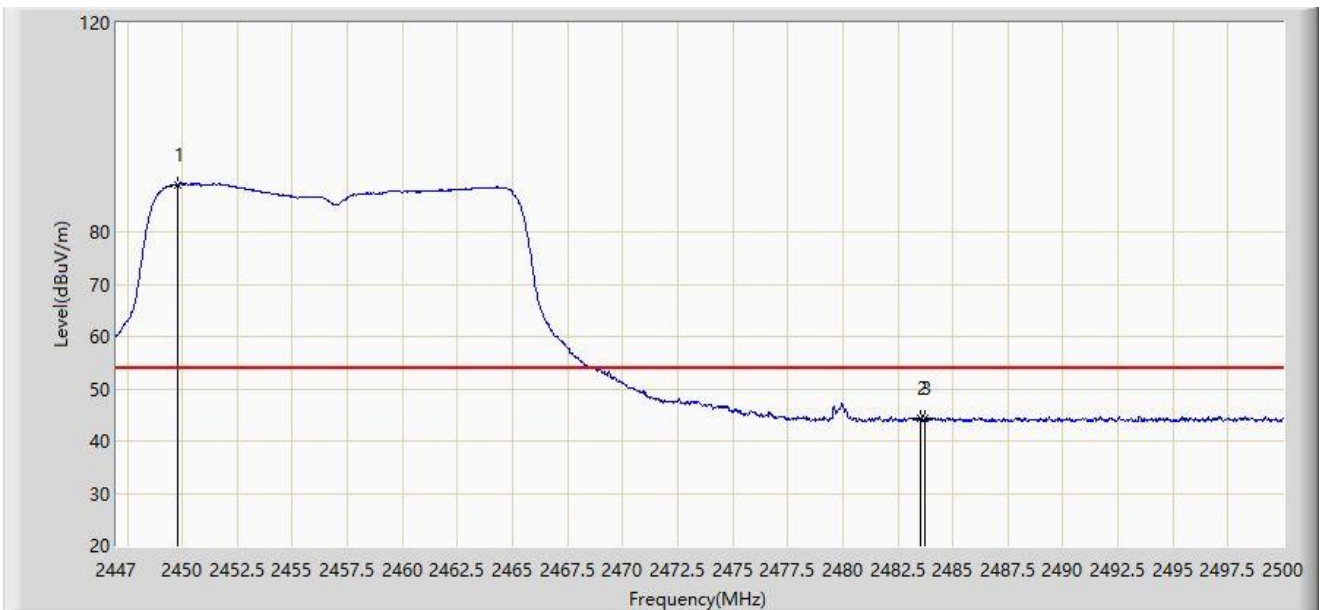
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2450.551	96.929	65.843	N/A	N/A	31.087	PK
2		2483.500	57.989	26.896	-16.011	74.000	31.093	PK
3	*	2486.194	61.257	30.162	-12.743	74.000	31.095	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-07-12
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11g at 2457MHz	



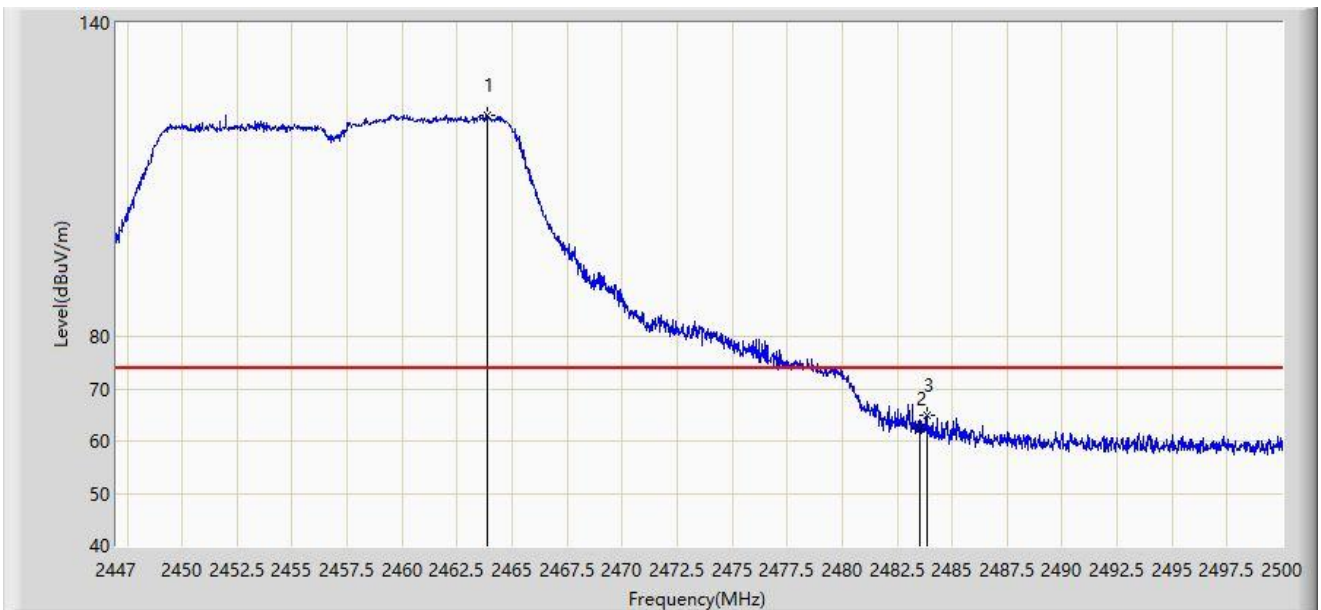
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2449.809	89.102	58.017	N/A	N/A	31.085	AV
2		2483.500	44.335	13.242	-9.665	54.000	31.093	AV
3	*	2483.702	44.485	13.392	-9.515	54.000	31.093	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-07-12
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11g at 2457MHz	



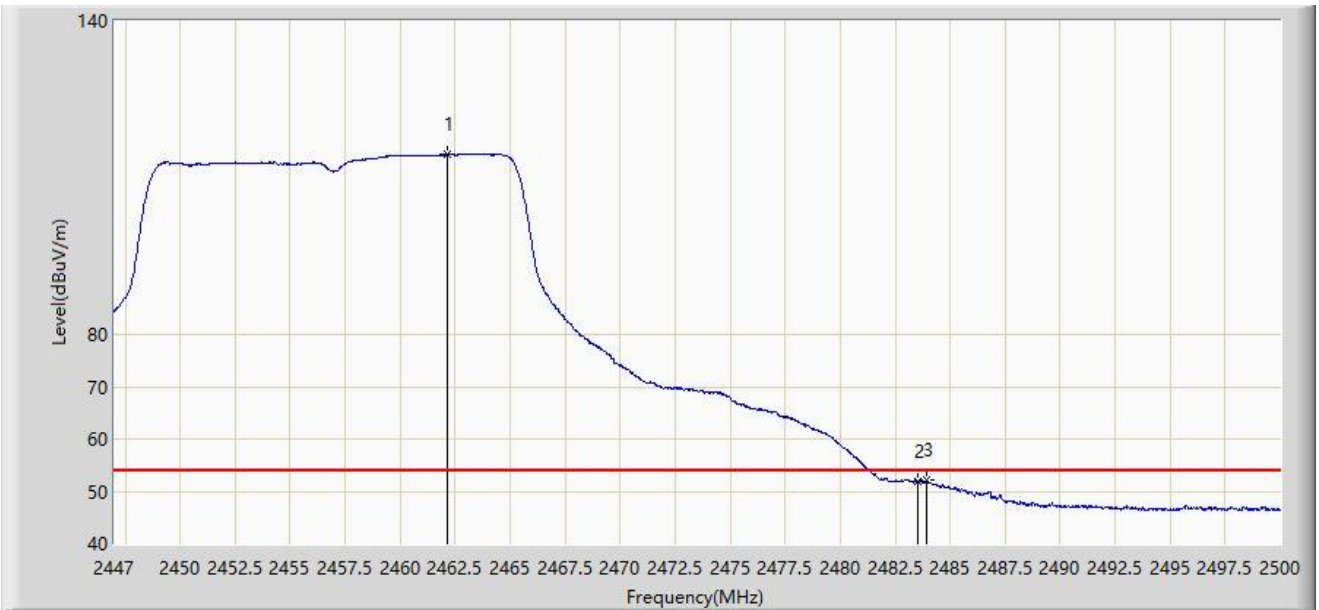
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2463.881	122.455	91.366	N/A	N/A	31.088	PK
2		2483.500	62.384	31.291	-11.616	74.000	31.093	PK
3	*	2483.888	65.009	33.916	-8.991	74.000	31.094	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-07-12
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11g at 2457MHz	



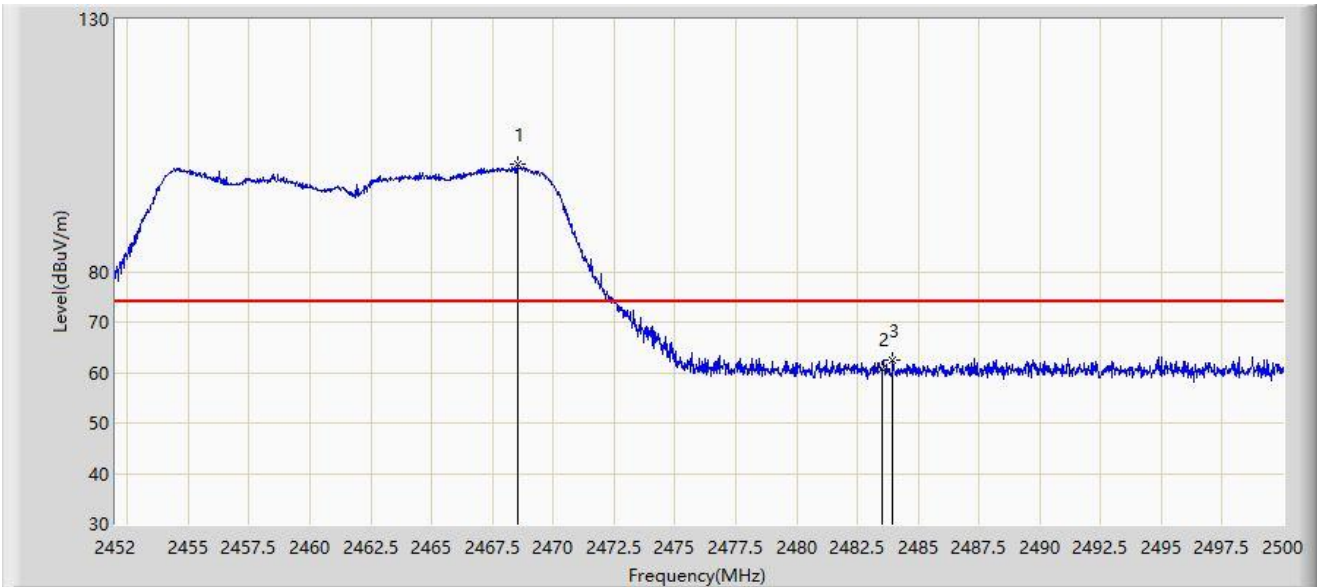
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2462.132	114.388	83.299	N/A	N/A	31.089	AV
2		2483.500	51.938	20.845	-2.062	54.000	31.093	AV
3	*	2483.941	52.064	20.971	-1.936	54.000	31.094	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-06-10
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



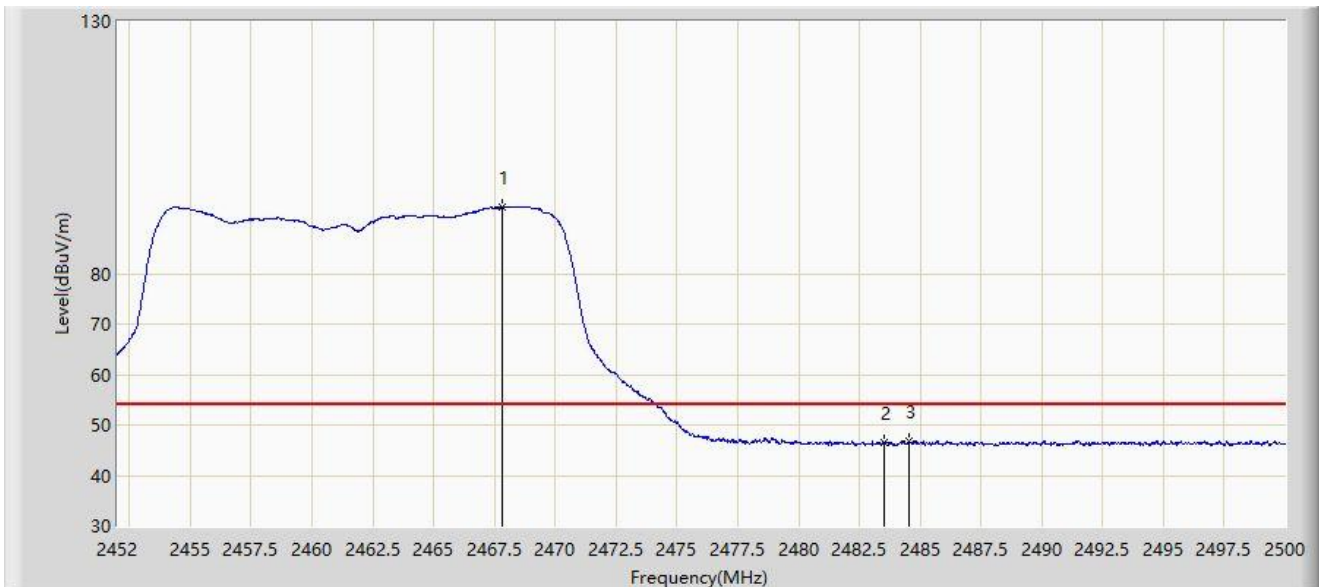
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2468.536	101.211	70.123	N/A	N/A	31.088	PK
2		2483.500	60.736	29.643	-13.264	74.000	31.093	PK
3	*	2483.968	62.582	31.489	-11.418	74.000	31.094	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-06-10
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



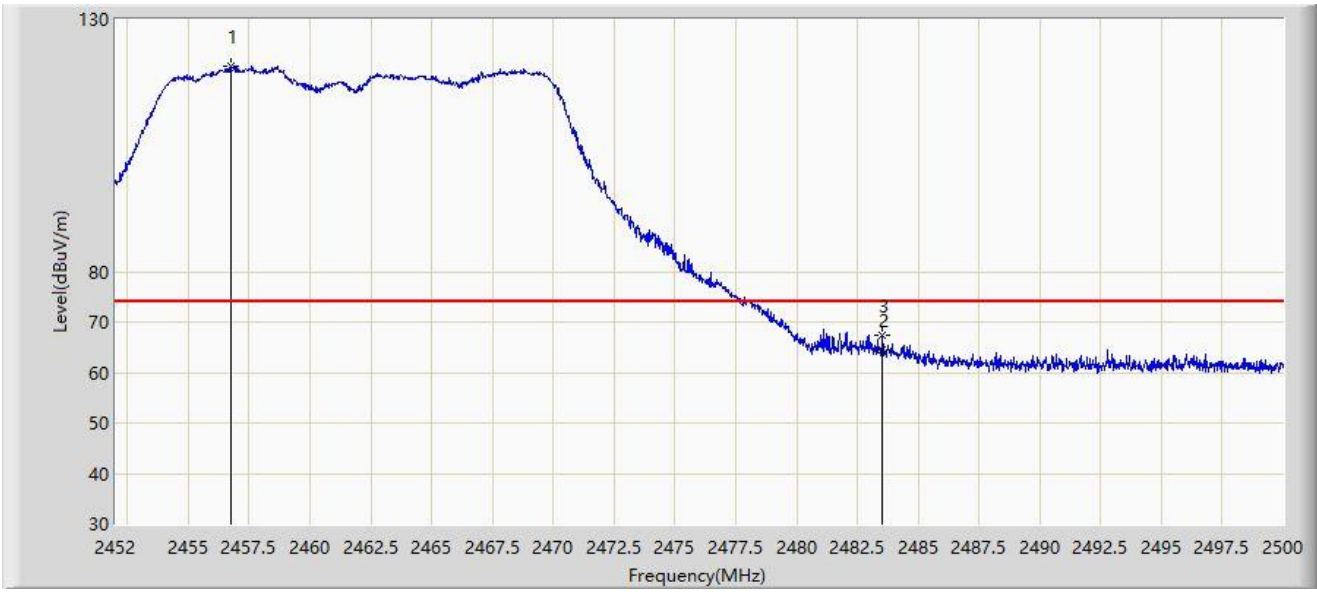
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2467.816	93.241	62.153	N/A	N/A	31.088	AV
2		2483.500	46.428	15.335	-7.572	54.000	31.093	AV
3	*	2484.544	46.752	15.658	-7.248	54.000	31.094	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-06-10
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



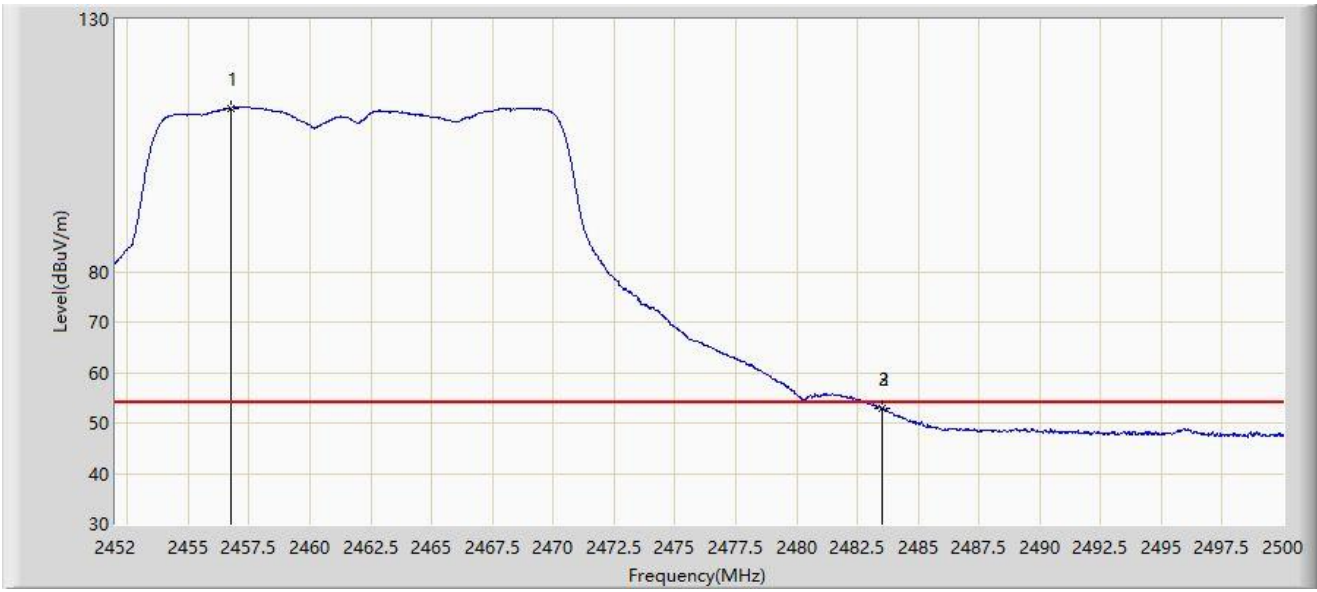
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2456.728	120.783	89.690	N/A	N/A	31.093	PK
2		2483.500	64.622	33.529	-9.378	74.000	31.093	PK
3	*	2483.536	67.269	36.176	-6.731	74.000	31.093	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-06-10
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11g at 2462MHz	



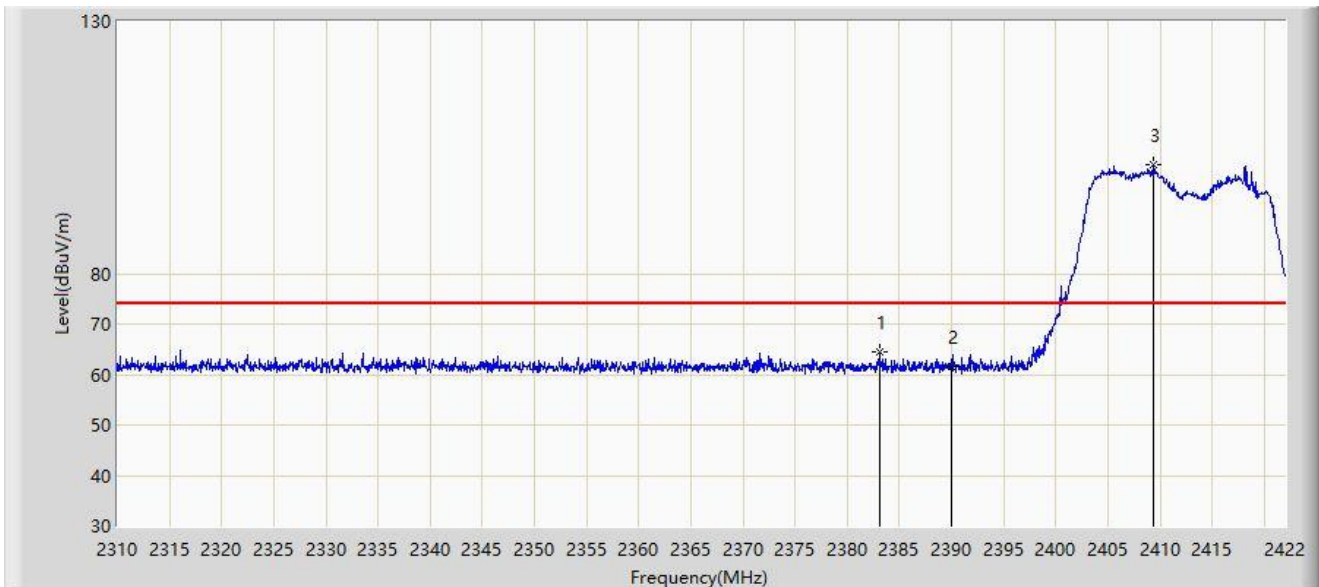
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2456.776	112.456	81.363	N/A	N/A	31.093	AV
2		2483.500	52.840	21.747	-1.160	54.000	31.093	AV
3	*	2483.536	52.960	21.867	-1.040	54.000	31.093	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-06-10
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



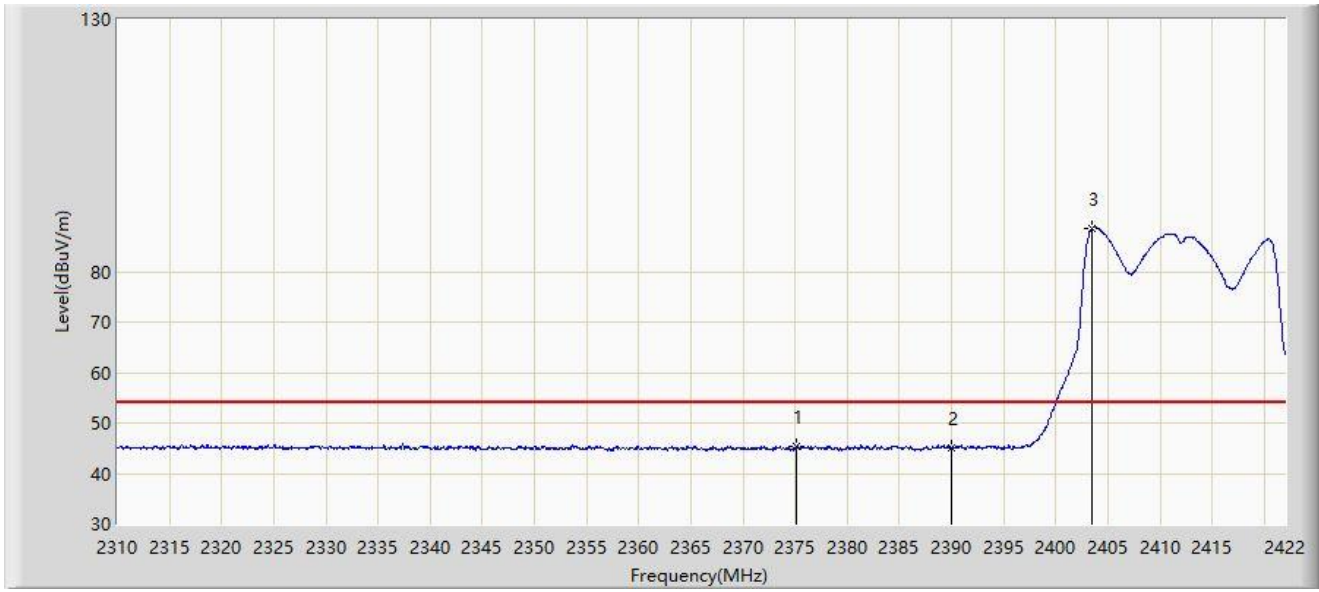
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2383.080	64.424	33.258	-9.576	74.000	31.166	PK
2		2390.000	61.726	30.568	-12.274	74.000	31.158	PK
3		2409.400	101.552	70.414	N/A	N/A	31.137	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-06-10
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1457_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



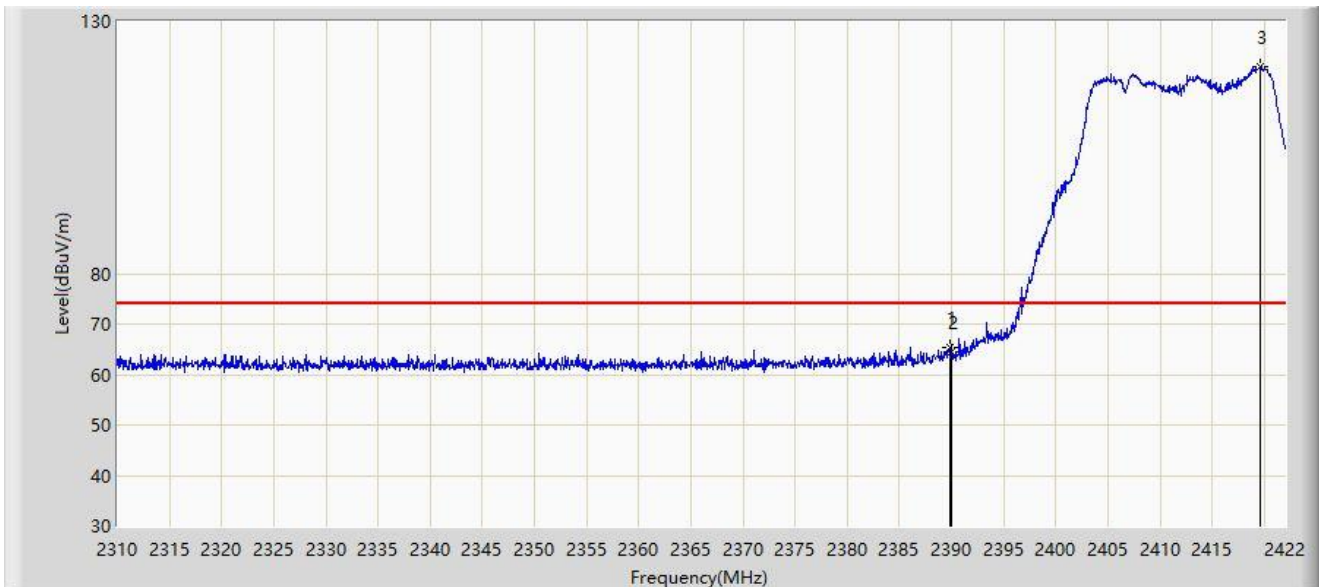
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2375.184	45.448	13.778	-8.552	54.000	31.670	AV
2		2390.000	45.039	13.424	-8.961	54.000	31.615	AV
3		2403.464	88.597	57.052	N/A	N/A	31.545	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-06-10
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



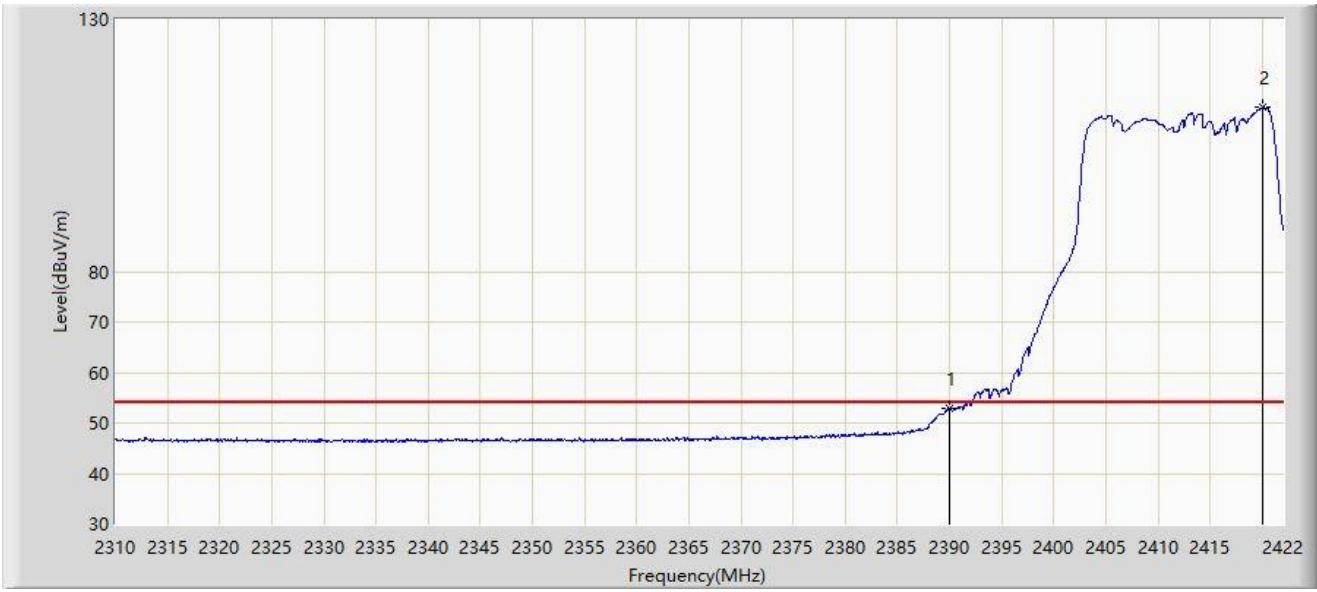
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	2389.800	65.362	34.204	-8.638	74.000	31.159	PK
2		2390.000	64.457	33.299	-9.543	74.000	31.158	PK
3		2419.592	121.092	89.967	N/A	N/A	31.126	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-06-10
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2412MHz	



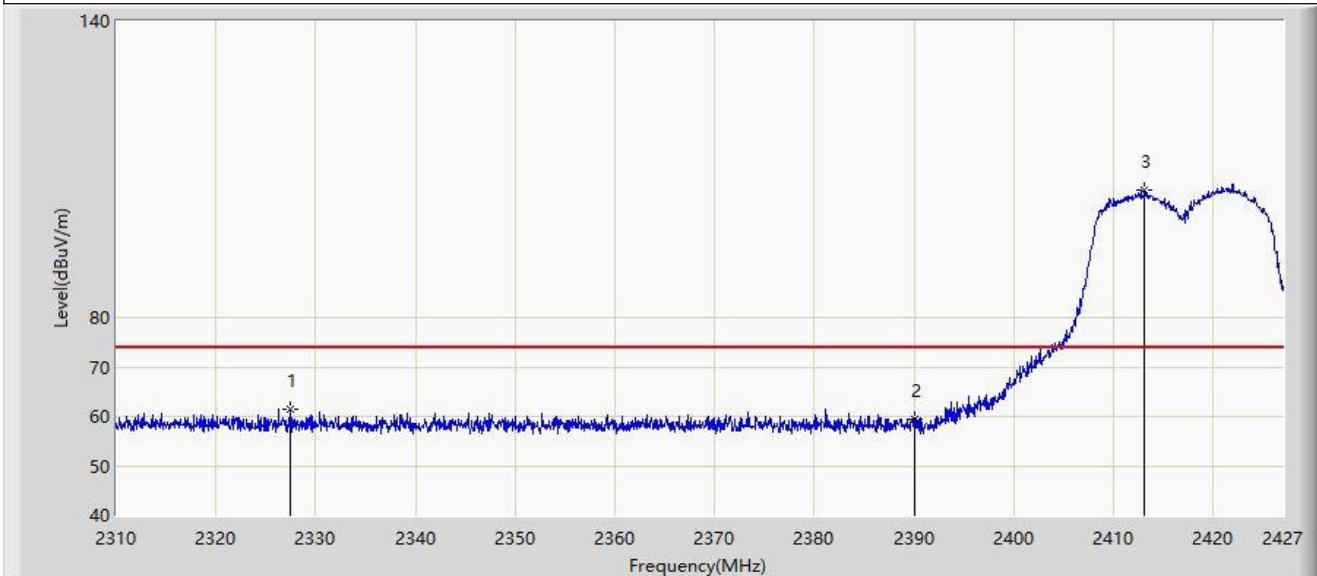
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2390.000	52.895	21.737	-1.105	54.000	31.158	AV
2		2420.096	112.469	81.344	N/A	N/A	31.125	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-07-12
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2417MHz	



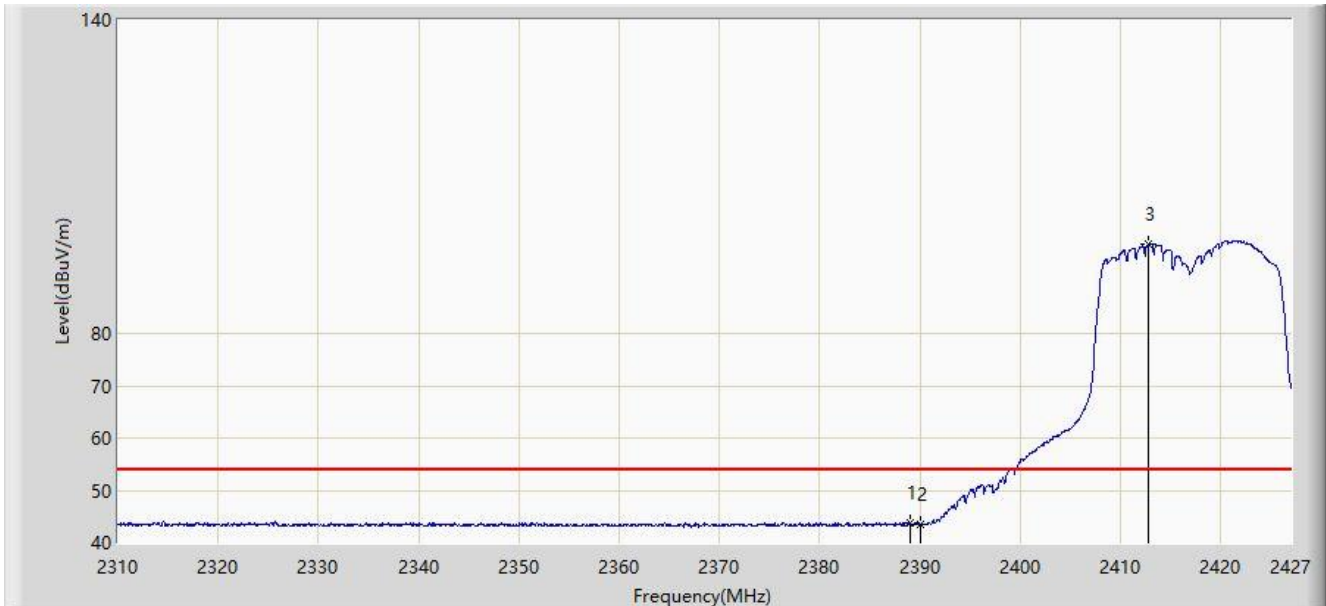
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2327.375	61.365	29.930	-12.635	74.000	31.436	PK
2		2390.000	59.414	28.256	-14.586	74.000	31.158	PK
3		2413.135	105.903	74.771	N/A	N/A	31.132	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-07-12
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2417MHz	



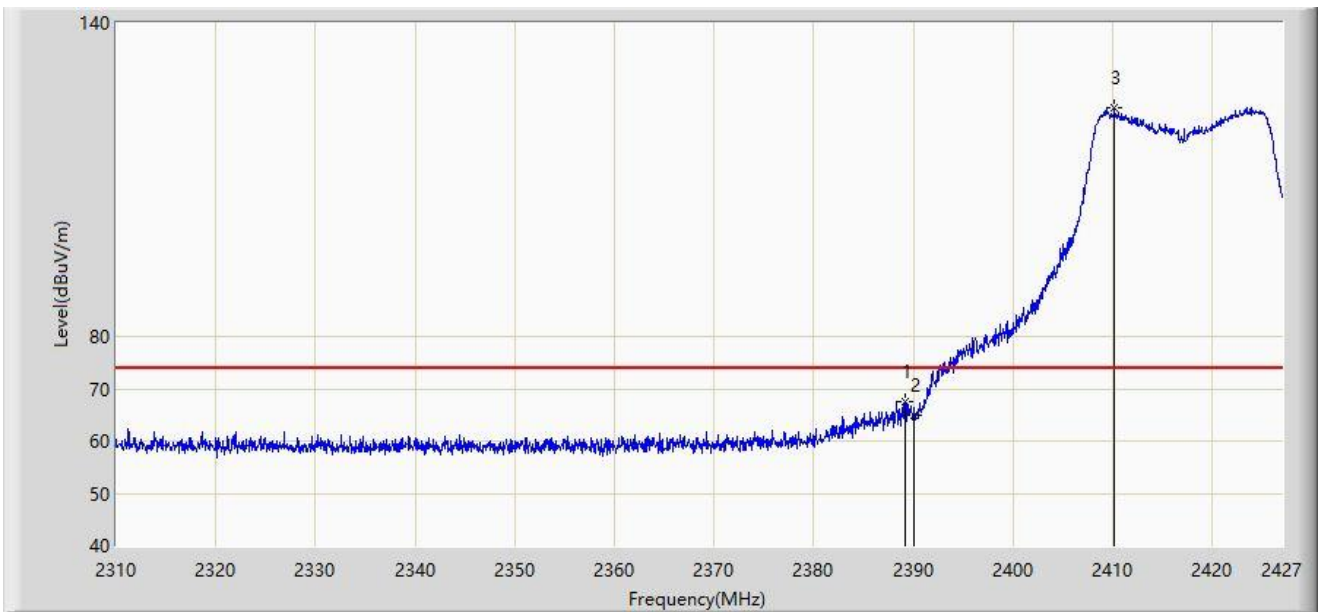
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2389.092	43.708	12.549	-10.292	54.000	31.159	AV
2		2390.000	43.368	12.210	-10.632	54.000	31.158	AV
3		2412.784	96.997	65.864	N/A	N/A	31.133	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-07-12
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2417MHz	



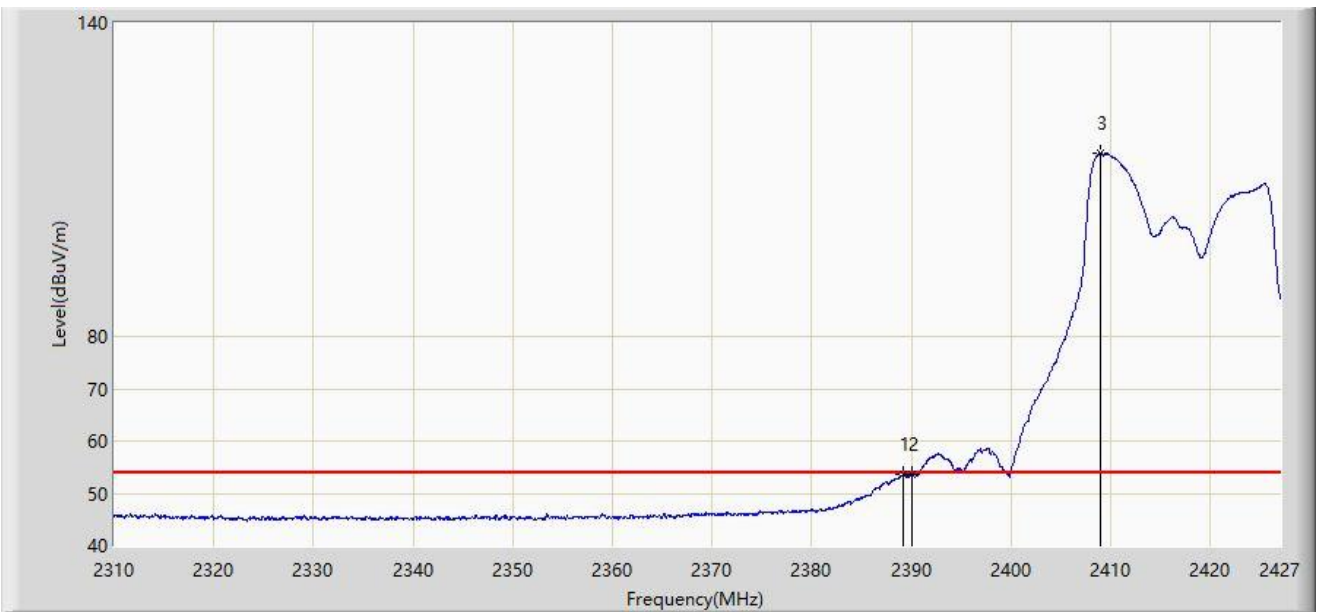
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.150	67.452	36.293	-6.548	74.000	31.159	PK
2		2390.000	64.995	33.837	-9.005	74.000	31.158	PK
3		2410.210	123.703	92.567	N/A	N/A	31.136	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-07-12
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2417MHz	



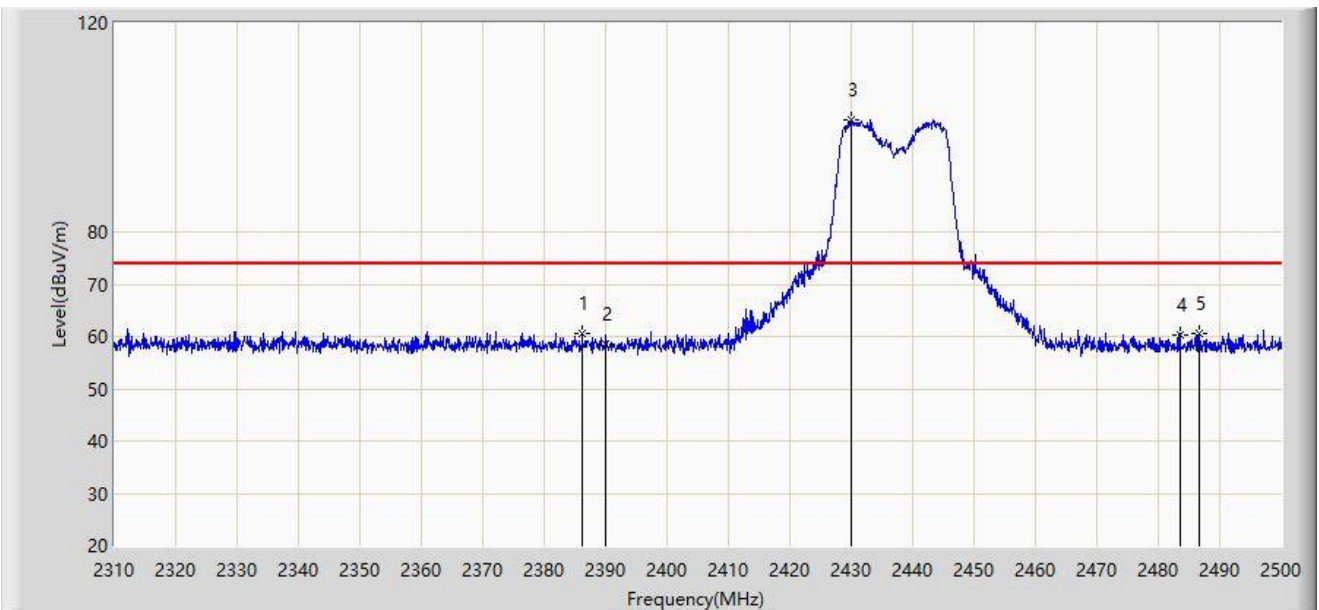
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.150	53.492	22.333	-0.508	54.000	31.159	AV
2		2390.000	53.480	22.322	-0.520	54.000	31.158	AV
3		2408.924	115.046	83.908	N/A	N/A	31.139	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-07-12
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2437MHz	



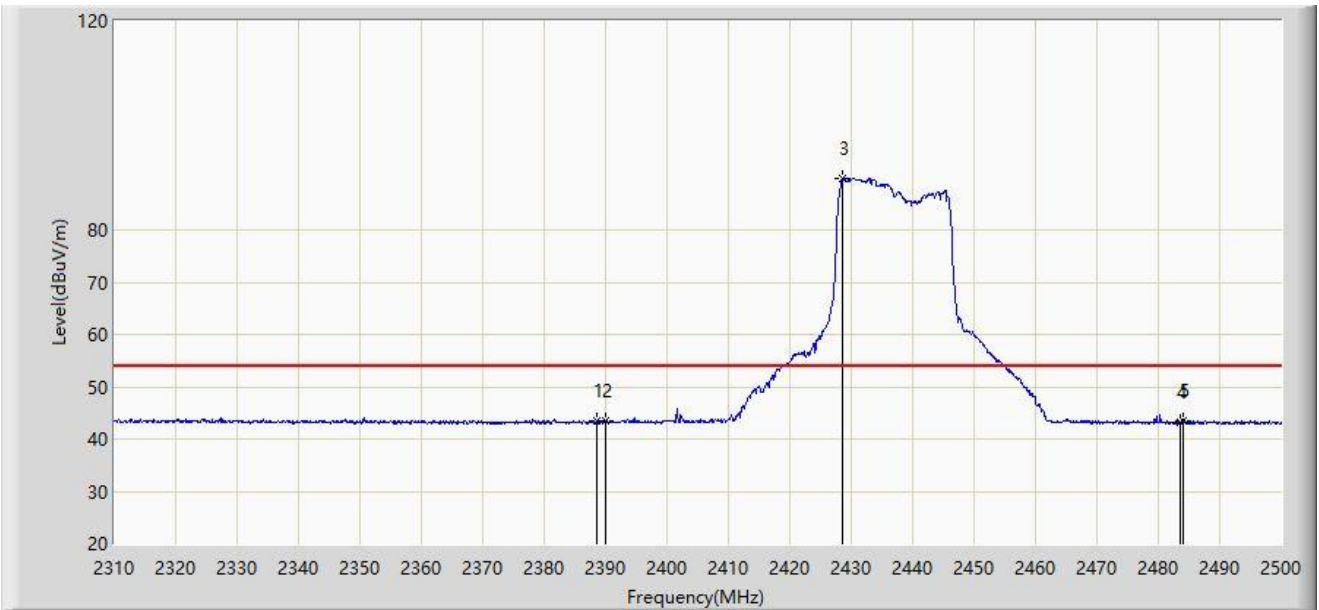
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2386.190	60.534	29.373	-13.466	74.000	31.160	PK
2		2390.000	58.576	27.418	-15.424	74.000	31.158	PK
3		2429.985	101.323	70.231	N/A	N/A	31.093	PK
4		2483.500	60.235	29.142	-13.765	74.000	31.093	PK
5		2486.605	60.468	29.373	-13.532	74.000	31.096	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-07-12
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2437MHz	



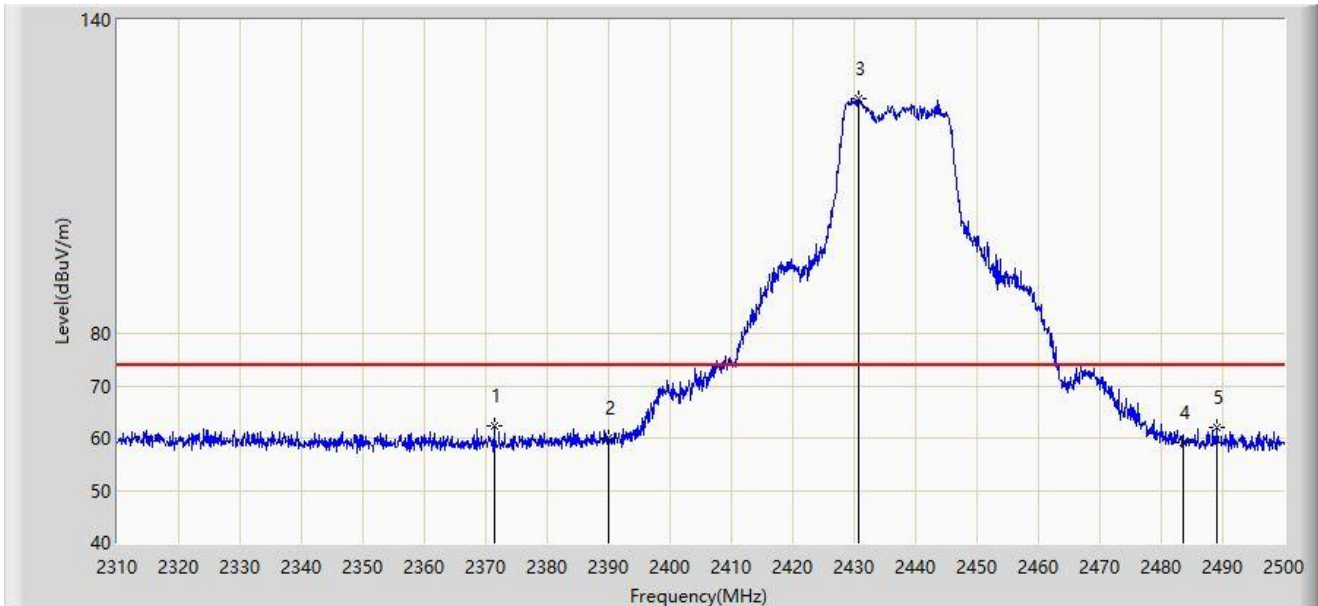
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		2388.470	43.572	12.413	-10.428	54.000	31.159	AV
2	*	2390.000	43.584	12.426	-10.416	54.000	31.158	AV
3		2428.655	89.766	58.670	N/A	N/A	31.096	AV
4		2483.500	43.250	12.157	-10.750	54.000	31.093	AV
5		2484.135	43.532	12.439	-10.468	54.000	31.094	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-07-12
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2437MHz	



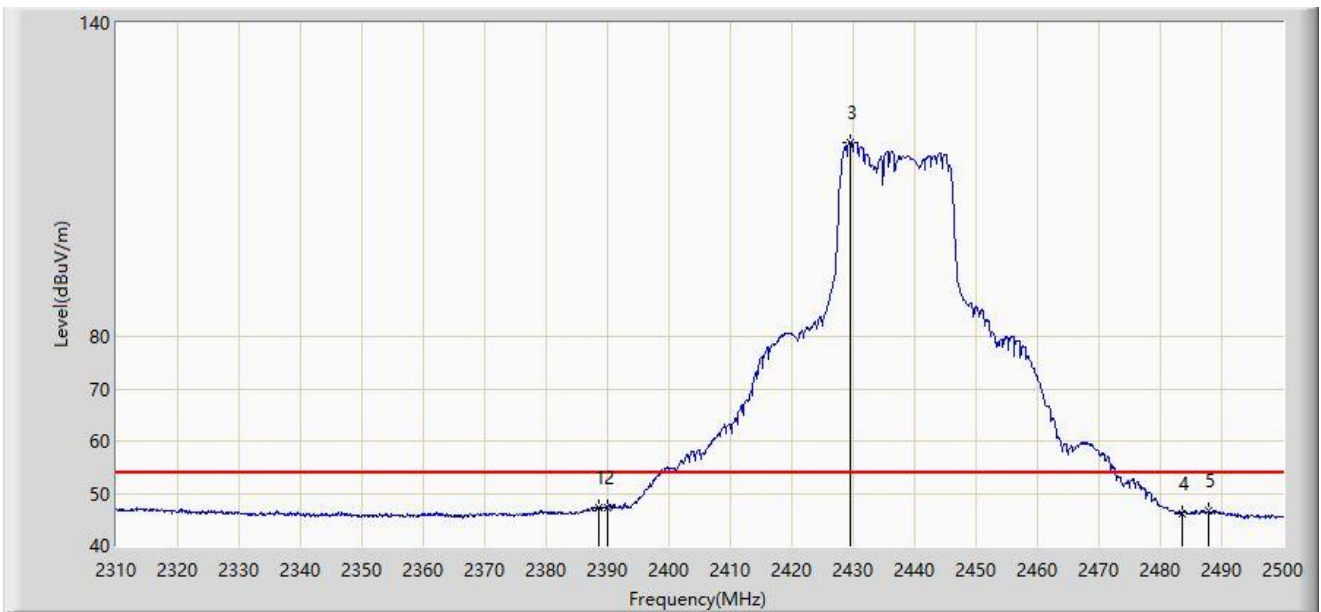
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2371.370	62.445	31.232	-11.555	74.000	31.214	PK
2		2390.000	60.048	28.890	-13.952	74.000	31.158	PK
3		2430.745	124.956	93.866	N/A	N/A	31.091	PK
4		2483.500	59.136	28.043	-14.864	74.000	31.093	PK
5		2488.980	62.037	30.940	-11.963	74.000	31.097	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-07-12
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2437MHz	



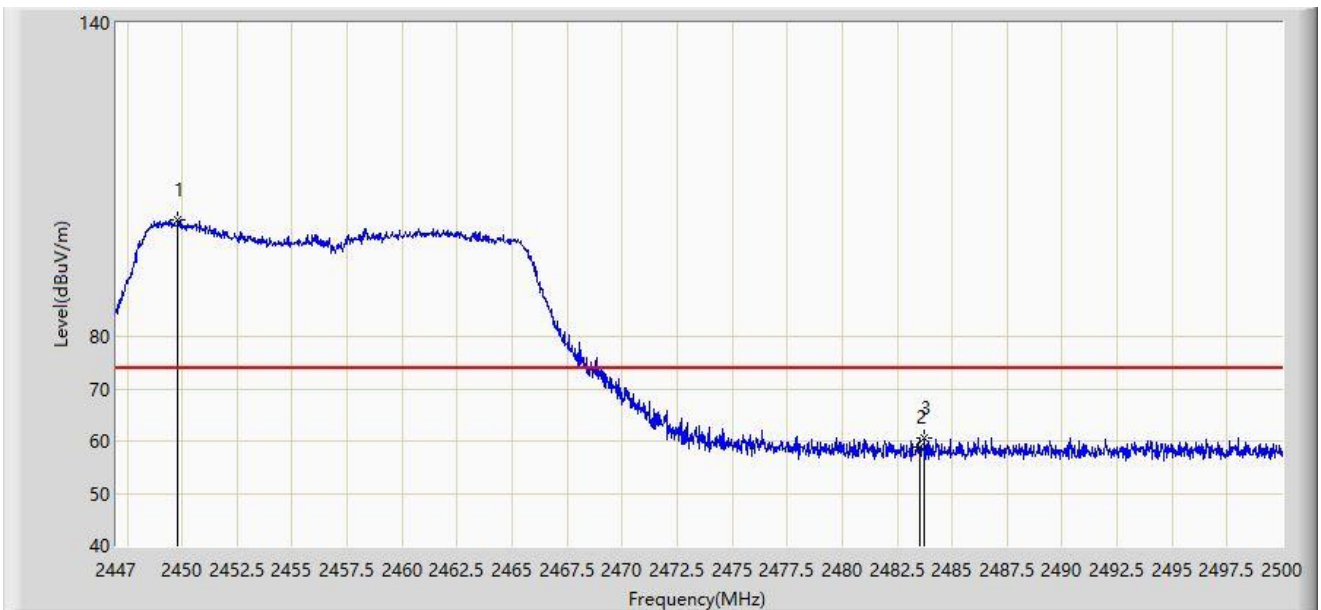
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2388.565	47.334	16.175	-6.666	54.000	31.159	AV
2		2390.000	47.298	16.140	-6.702	54.000	31.158	AV
3		2429.605	117.180	86.087	N/A	N/A	31.093	AV
4		2483.500	46.208	15.115	-7.792	54.000	31.093	AV
5		2487.745	46.564	15.468	-7.436	54.000	31.096	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-07-13
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2457MHz	



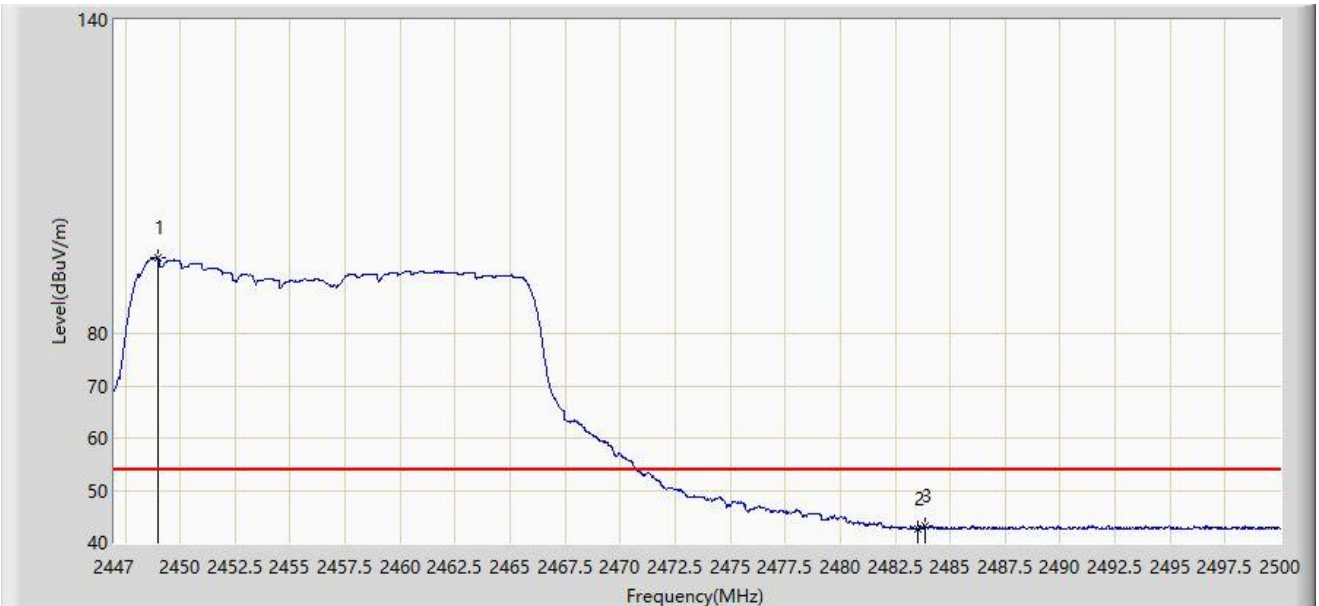
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2449.809	102.393	71.308	N/A	N/A	31.085	PK
2		2483.500	58.701	27.608	-15.299	74.000	31.093	PK
3	*	2483.756	60.503	29.410	-13.497	74.000	31.093	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-07-13
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2457MHz	



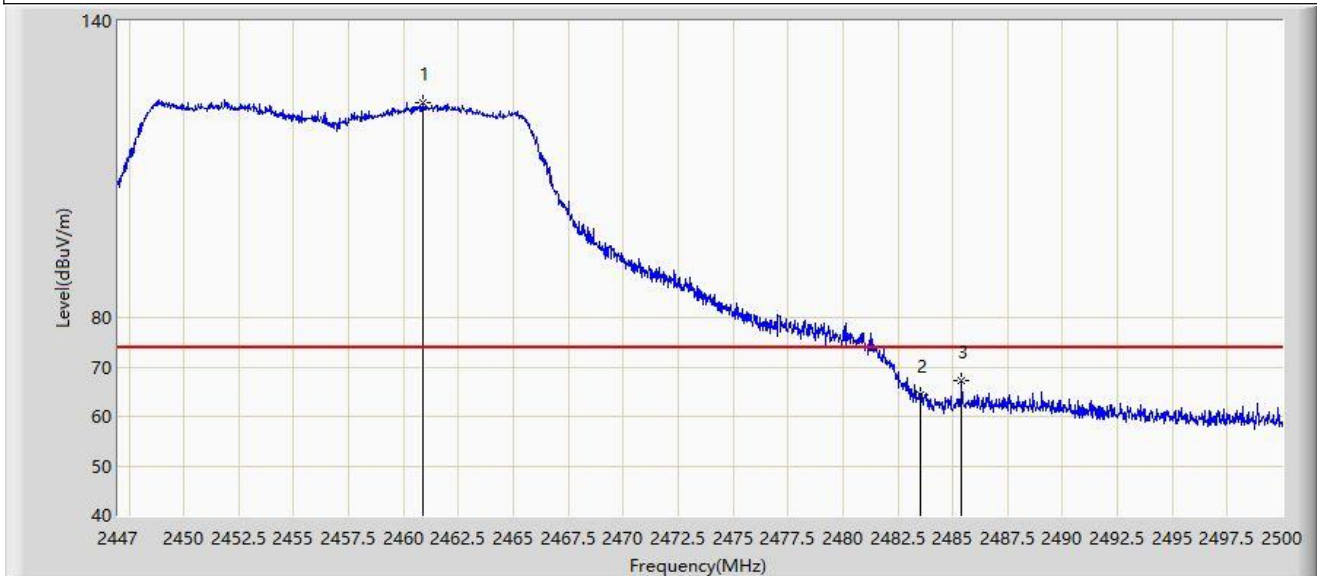
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2448.988	94.506	63.422	N/A	N/A	31.084	AV
2		2483.500	42.681	11.588	-11.319	54.000	31.093	AV
3	*	2483.835	43.127	12.034	-10.873	54.000	31.093	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-07-13
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2457MHz	



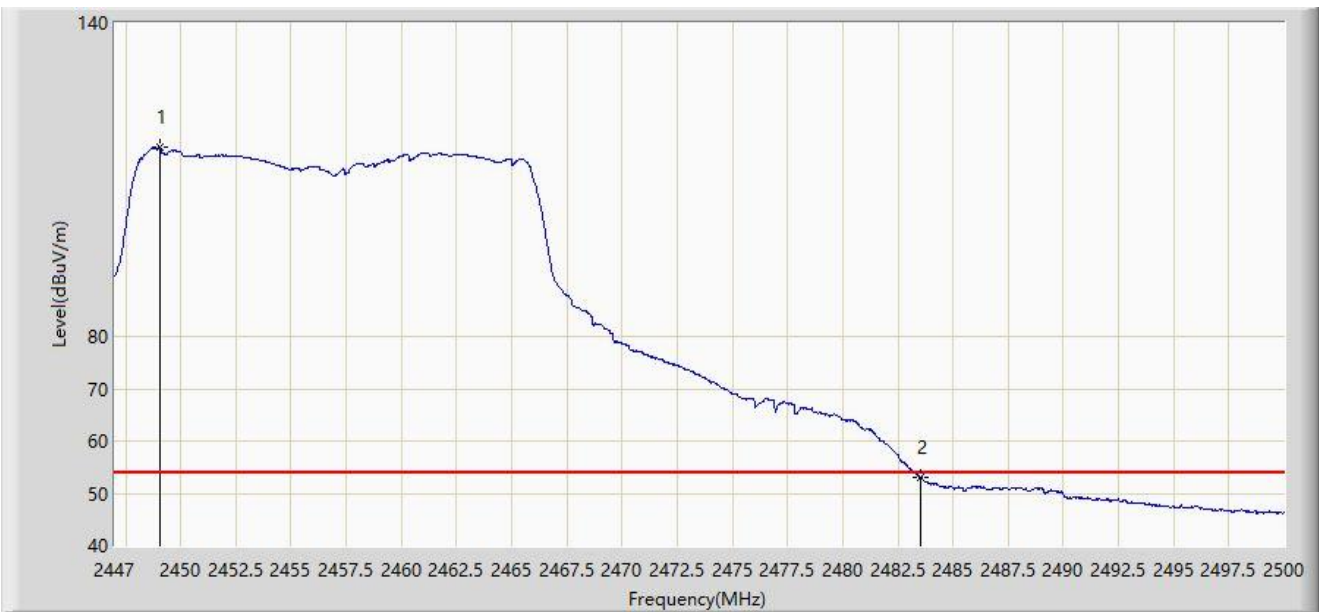
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2460.913	123.548	92.458	N/A	N/A	31.090	PK
2		2483.500	64.382	33.289	-9.618	74.000	31.093	PK
3	*	2485.398	67.154	35.926	-6.846	74.000	31.228	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-07-13
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2457MHz	



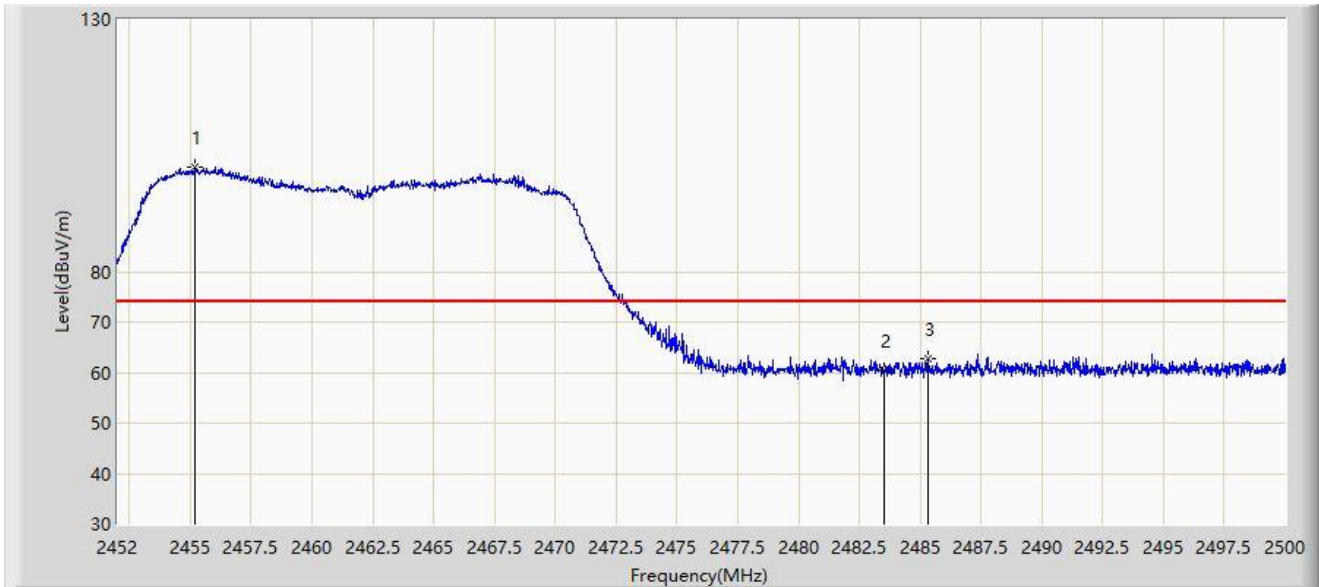
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2449.041	116.114	85.030	N/A	N/A	31.084	AV
2	*	2483.500	53.114	22.021	-0.886	54.000	31.093	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-06-10
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



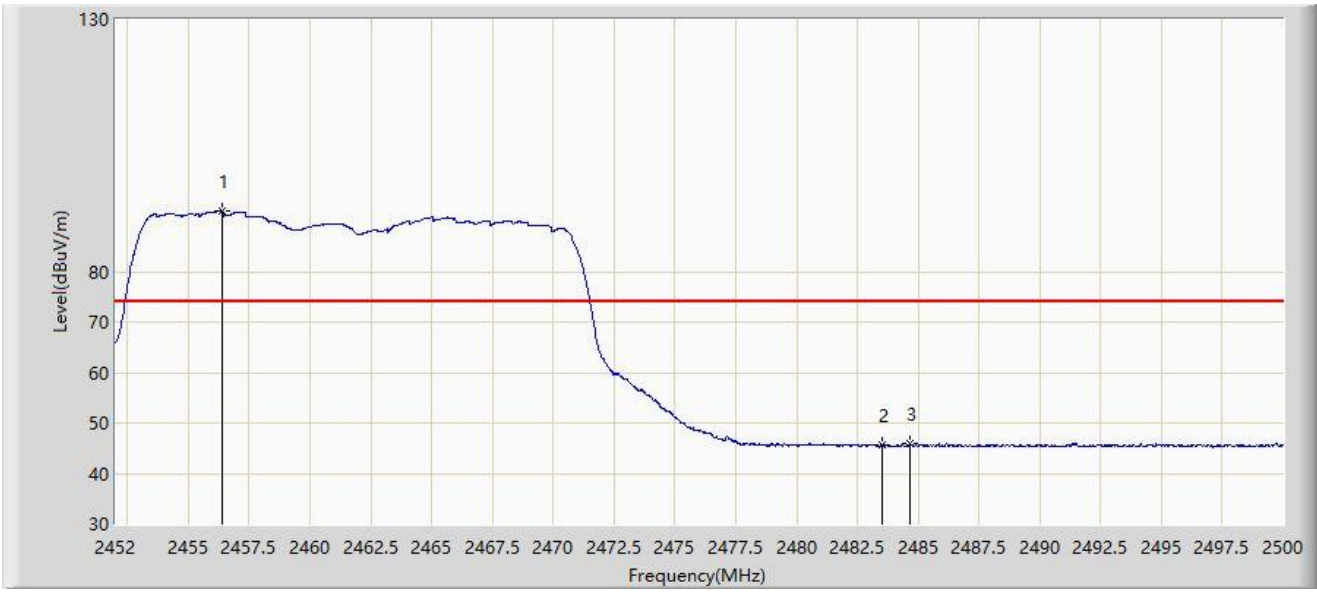
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2455.216	100.775	69.682	N/A	N/A	31.092	PK
2		2483.500	60.346	29.253	-13.654	74.000	31.093	PK
3	*	2485.312	62.848	31.754	-11.152	74.000	31.095	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-06-10
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



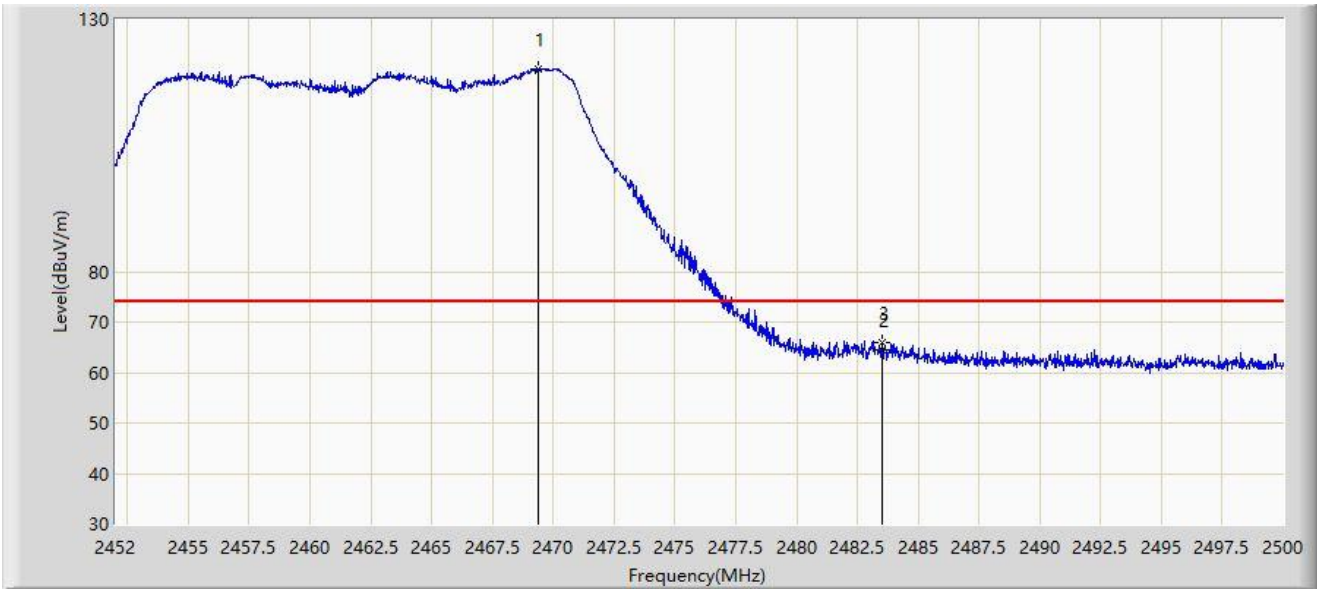
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2456.392	91.964	60.870	N/A	N/A	31.093	PK
2		2483.500	45.522	14.429	-28.478	74.000	31.093	PK
3	*	2484.688	45.954	14.860	-28.046	74.000	31.094	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-06-10
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



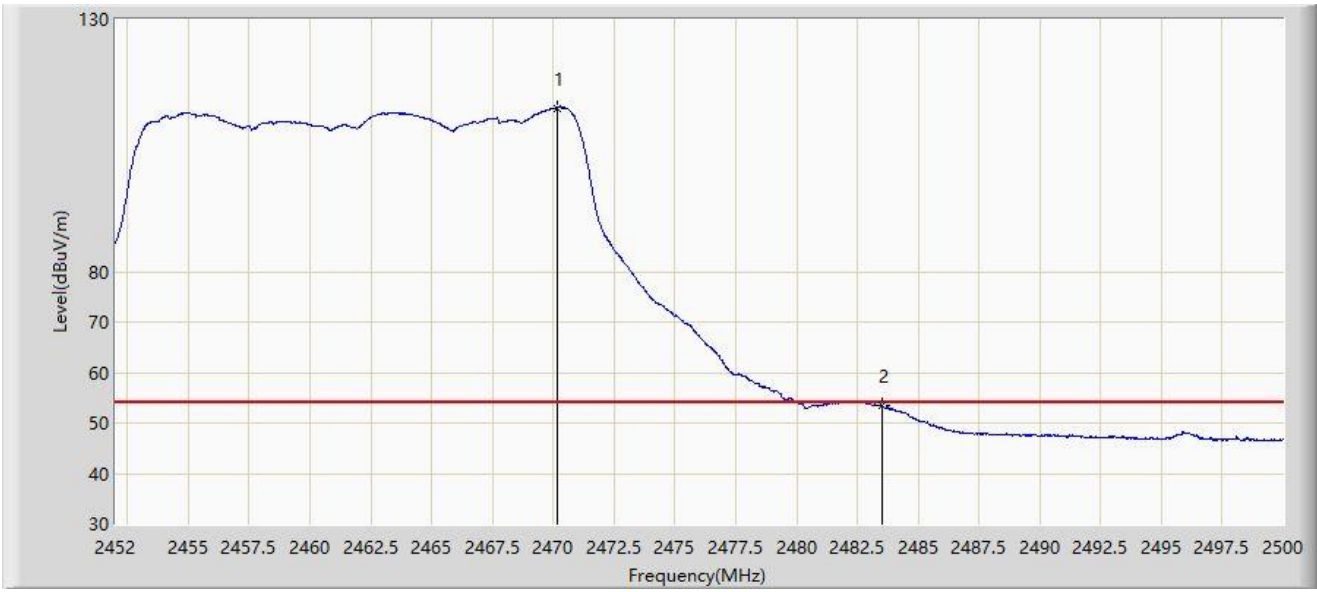
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2469.400	120.235	89.147	N/A	N/A	31.087	PK
2		2483.500	64.557	33.464	-9.443	74.000	31.093	PK
3	*	2483.512	66.043	34.950	-7.957	74.000	31.093	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-06-10
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11n-HT20 at 2462MHz	



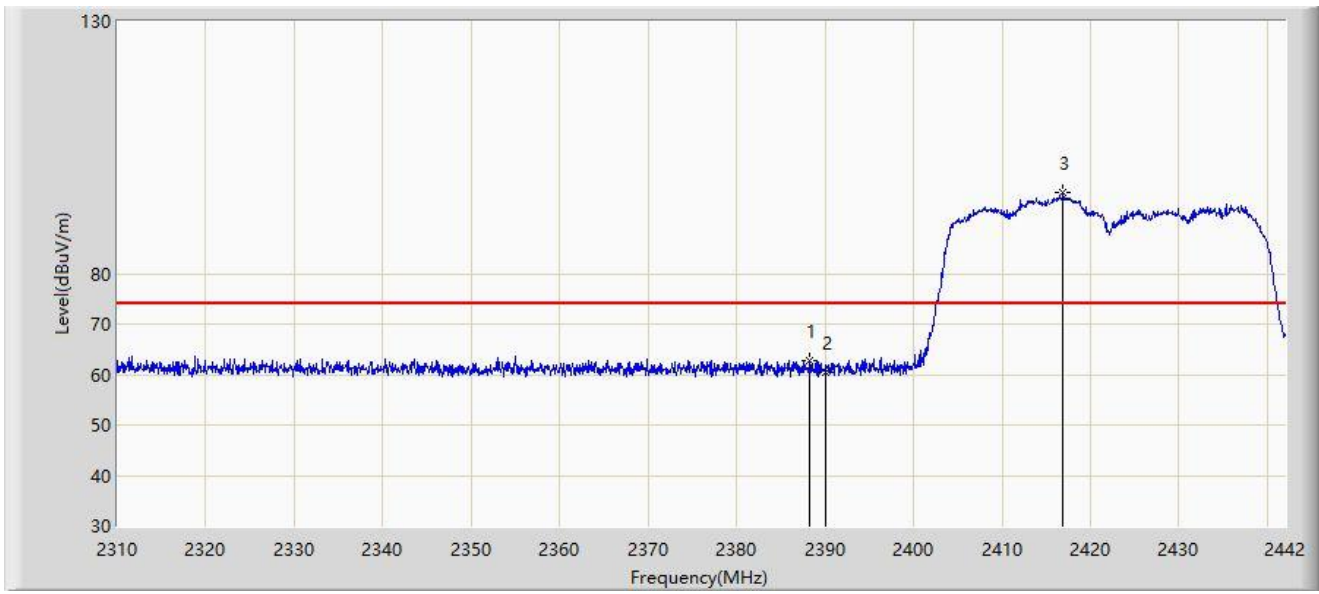
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2470.168	112.463	81.375	N/A	N/A	31.088	AV
2	*	2483.500	53.371	22.278	-0.629	54.000	31.093	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-06-10
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



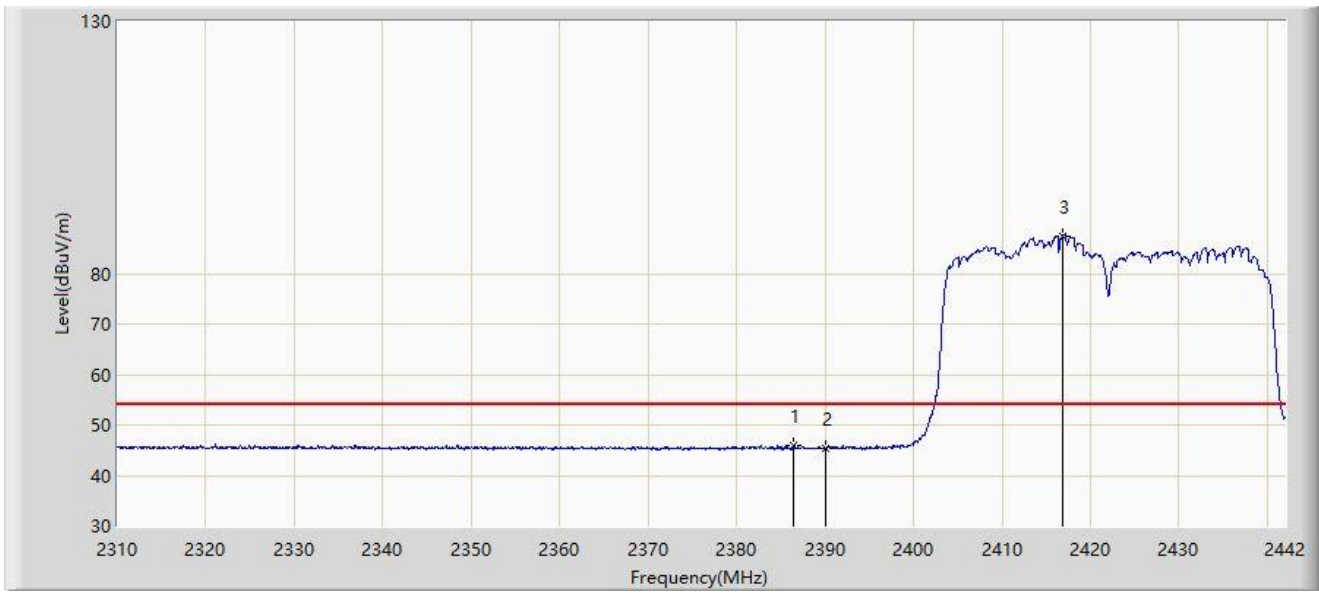
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2388.276	62.883	31.724	-11.117	74.000	31.159	PK
2		2390.000	60.292	29.134	-13.708	74.000	31.158	PK
3		2416.854	95.967	64.839	N/A	N/A	31.128	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-06-10
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



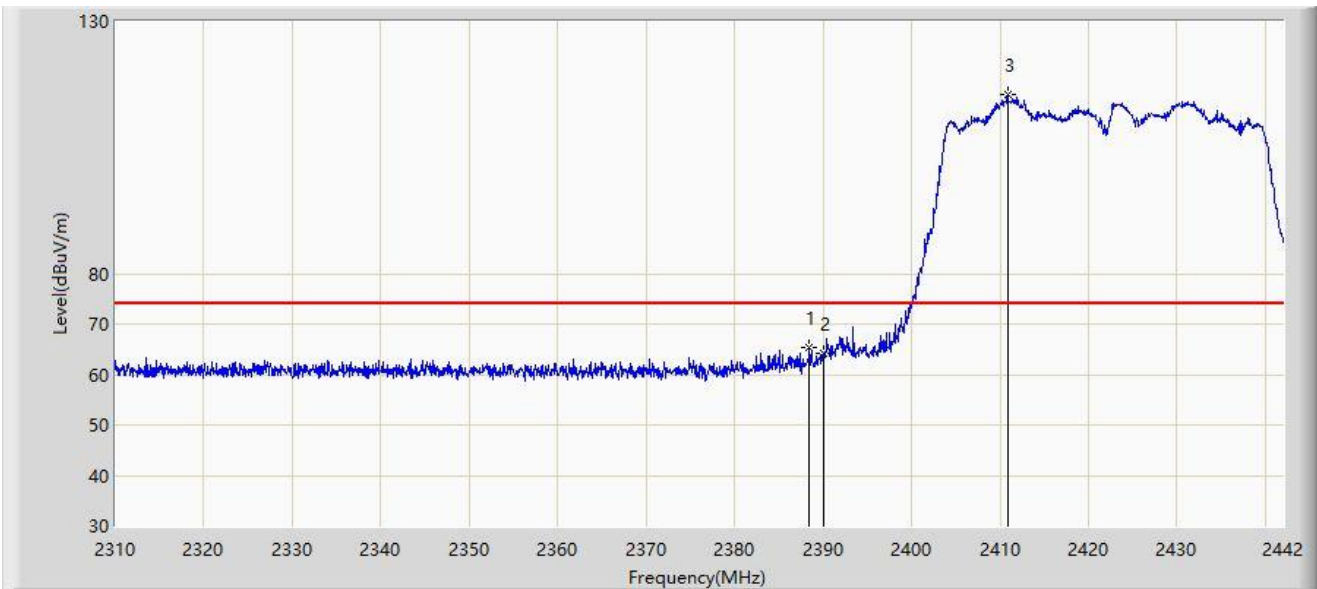
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2386.494	45.858	14.698	-8.142	54.000	31.161	AV
2		2390.000	45.252	14.094	-8.748	54.000	31.158	AV
3		2416.854	87.400	56.272	N/A	N/A	31.128	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-06-10
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



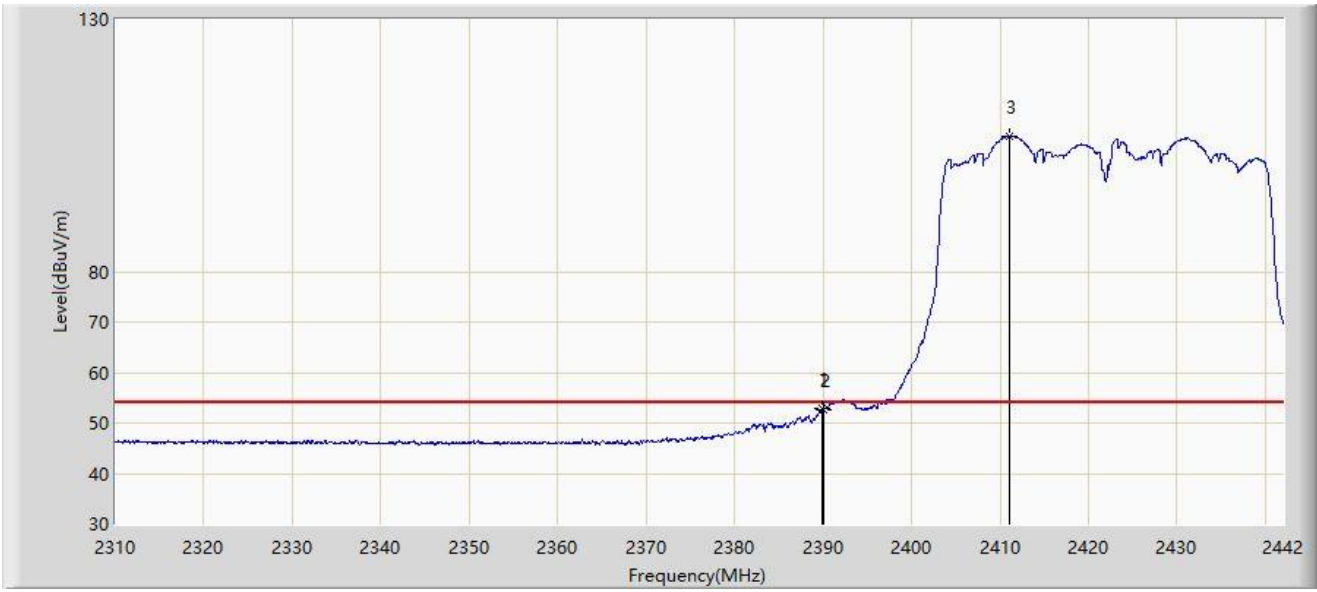
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2388.408	65.451	34.292	-8.549	74.000	31.159	PK
2		2390.000	64.165	33.007	-9.835	74.000	31.158	PK
3		2410.848	115.519	84.384	N/A	N/A	31.134	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-06-10
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2422MHz	



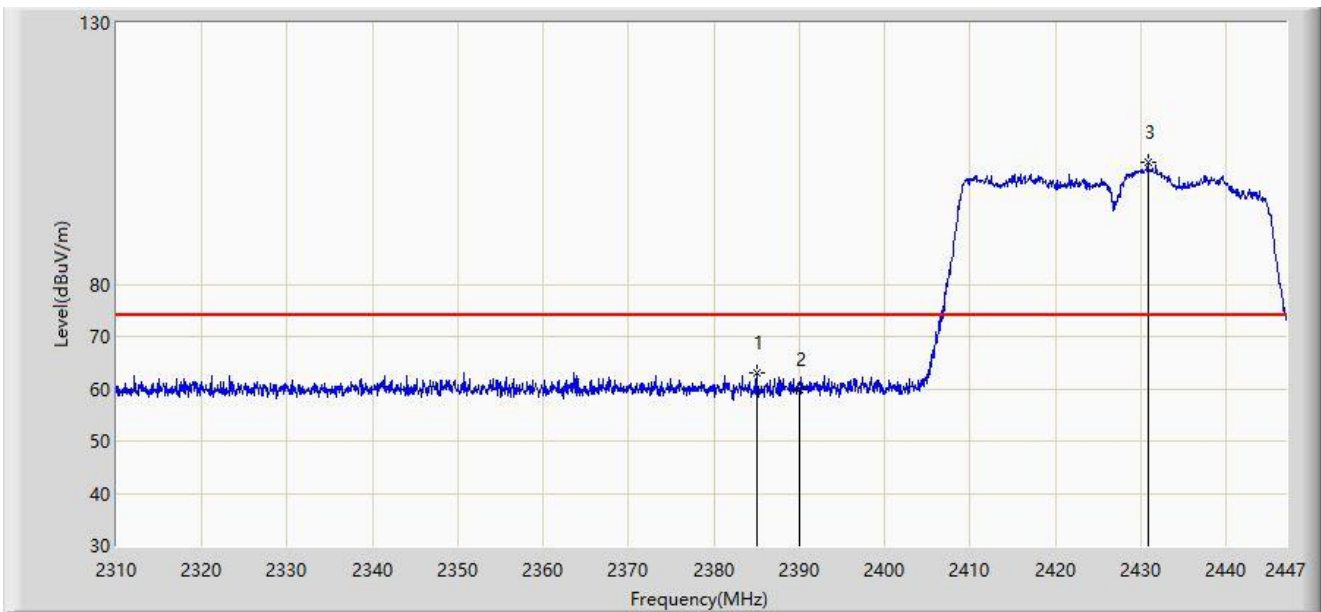
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2389.860	52.763	21.605	-1.237	54.000	31.158	AV
2		2390.000	52.740	21.582	-1.260	54.000	31.158	AV
3		2411.046	106.897	75.763	N/A	N/A	31.134	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-09-01
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2427MHz	



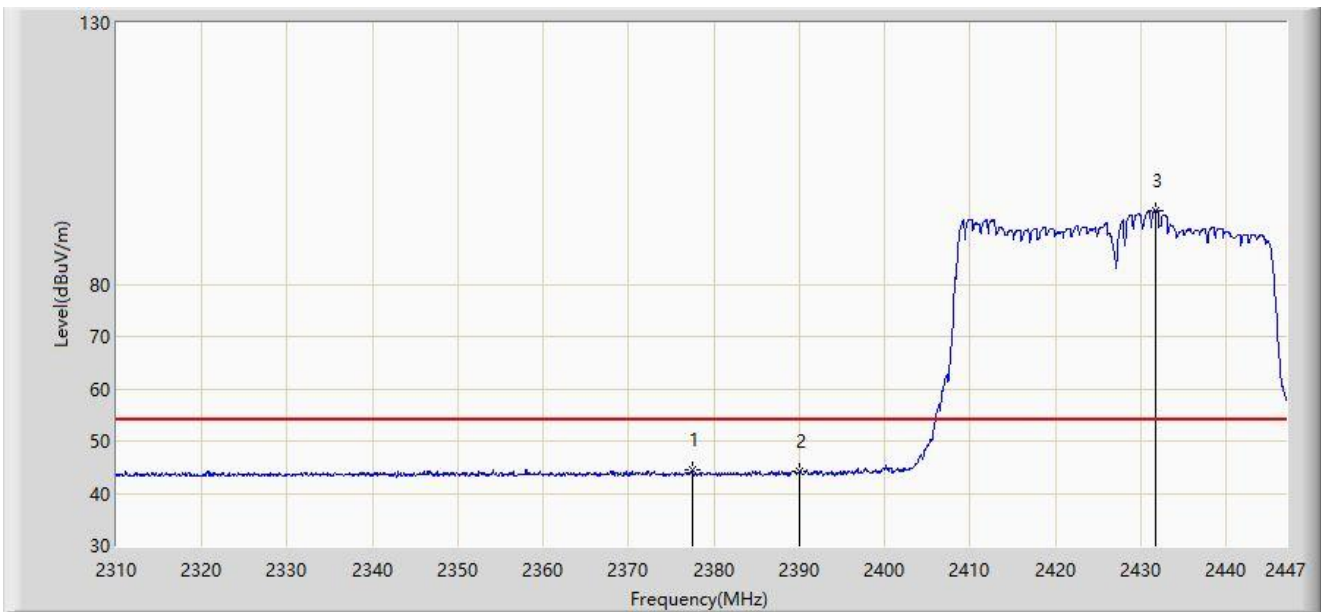
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2384.939	62.951	31.693	-11.049	74.000	31.258	PK
2		2390.000	59.840	28.586	-14.160	74.000	31.254	PK
3		2430.834	103.362	72.144	N/A	N/A	31.217	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-09-01
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2427MHz	



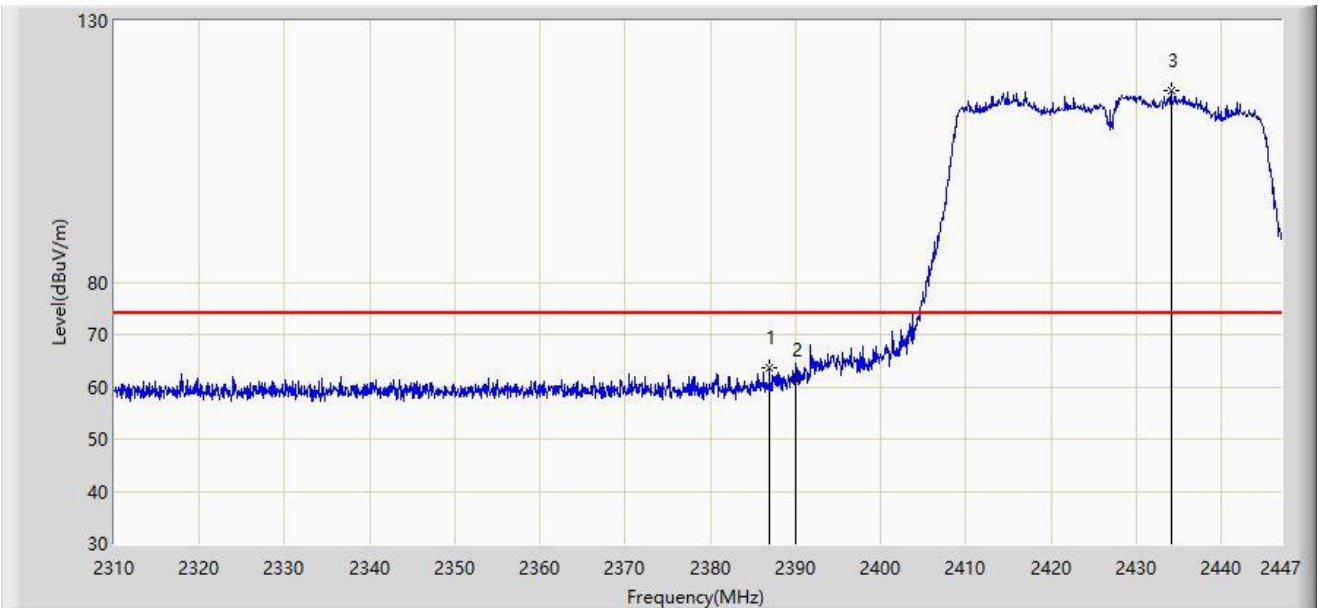
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2377.404	44.422	13.137	-9.578	54.000	31.285	AV
2		2390.000	44.242	12.988	-9.758	54.000	31.254	AV
3		2431.656	94.137	62.921	N/A	N/A	31.216	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-09-01
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2427MHz	



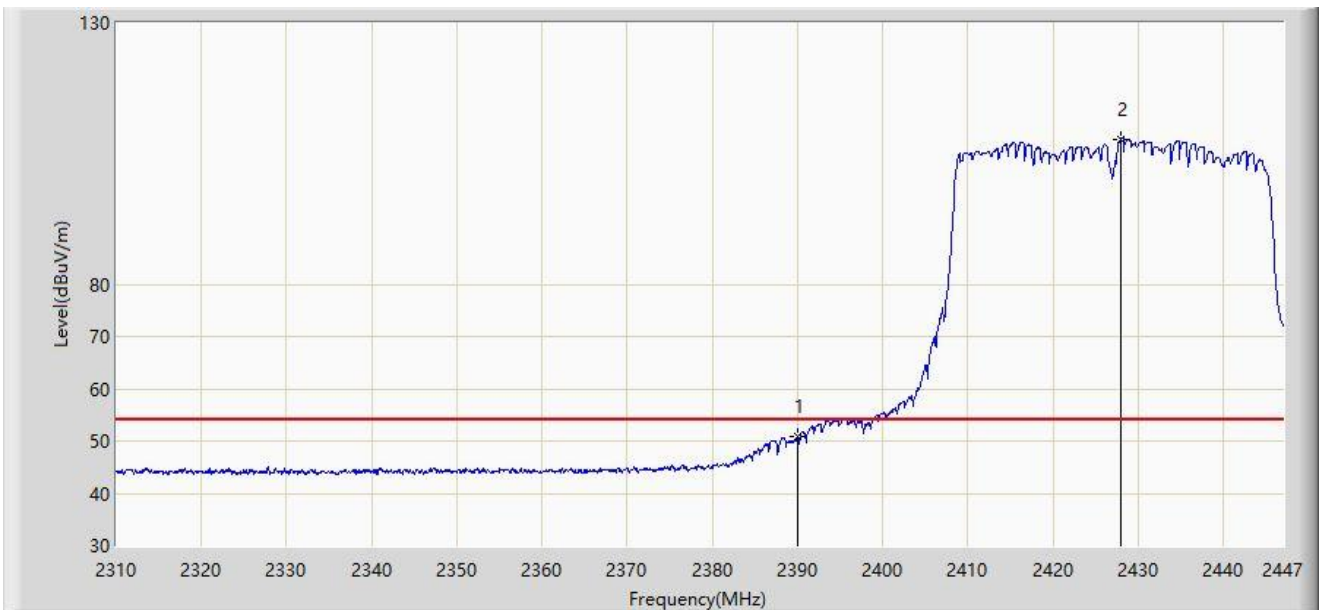
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2386.926	63.485	32.229	-10.515	74.000	31.256	PK
2		2390.000	61.232	29.978	-12.768	74.000	31.254	PK
3		2434.053	116.738	85.527	N/A	N/A	31.212	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-09-01
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2427MHz	



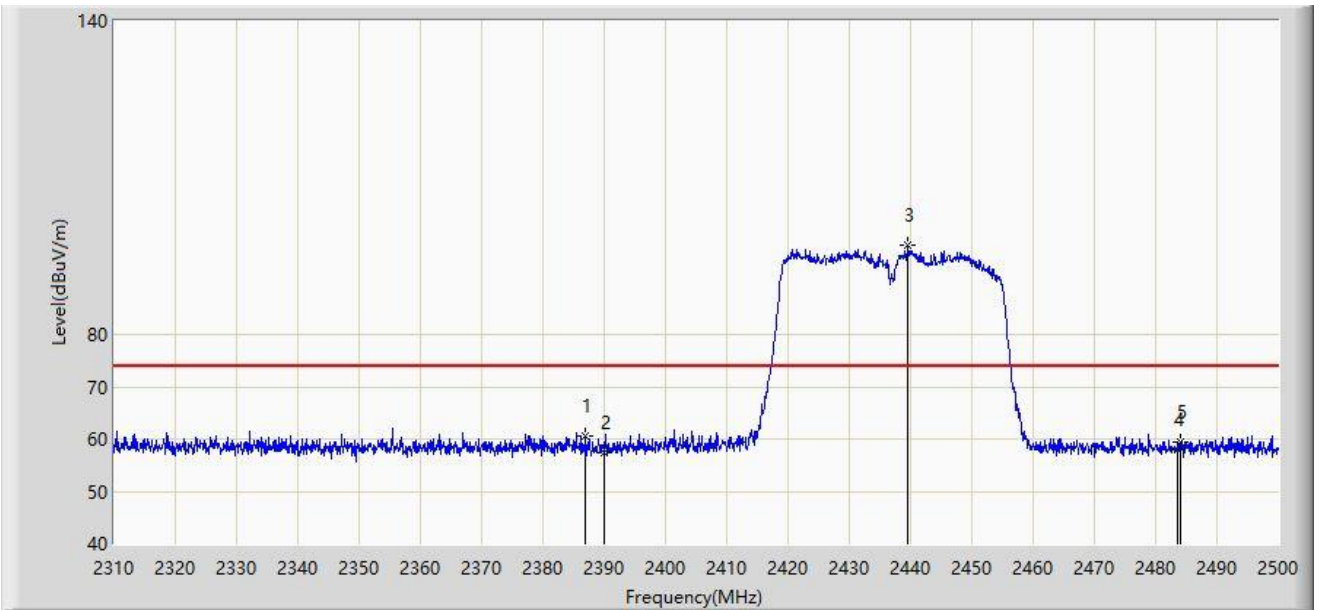
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2390.000	50.964	19.710	-3.036	54.000	31.254	AV
2		2427.957	107.807	76.583	N/A	N/A	31.224	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-07-13
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2437MHz	



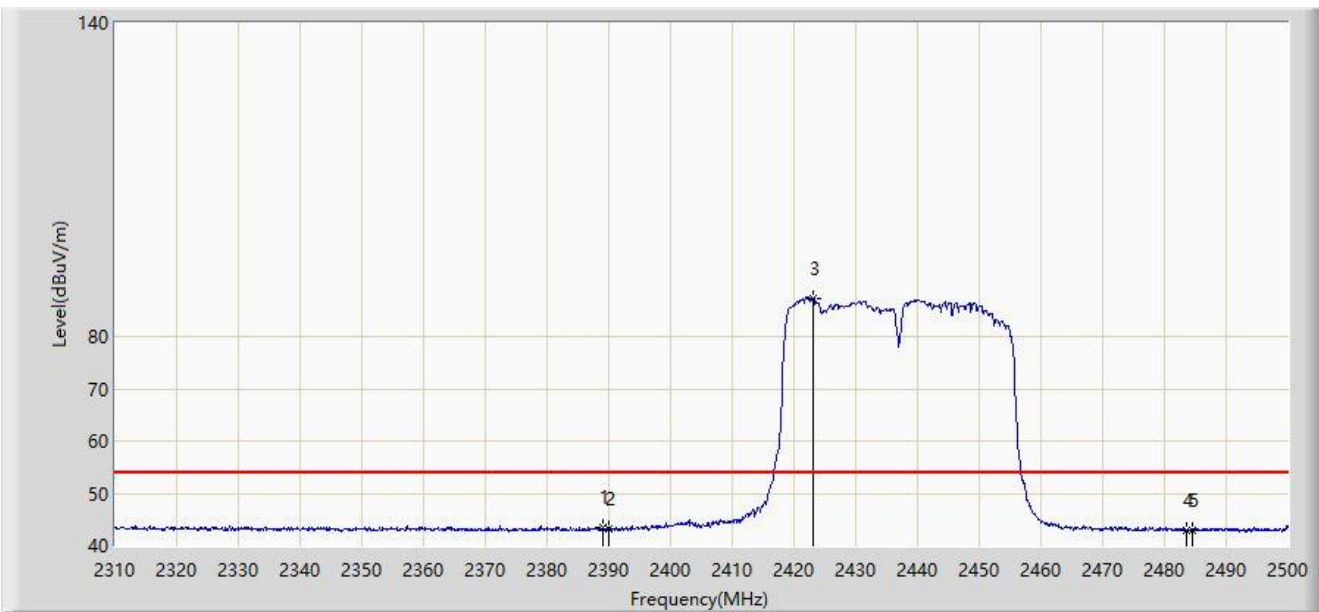
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2386.950	60.682	29.522	-13.318	74.000	31.160	PK
2		2390.000	57.439	26.281	-16.561	74.000	31.158	PK
3		2439.580	96.964	65.891	N/A	N/A	31.072	PK
4		2483.500	57.977	26.884	-16.023	74.000	31.093	PK
5		2484.040	59.417	28.324	-14.583	74.000	31.094	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-07-13
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2437MHz	



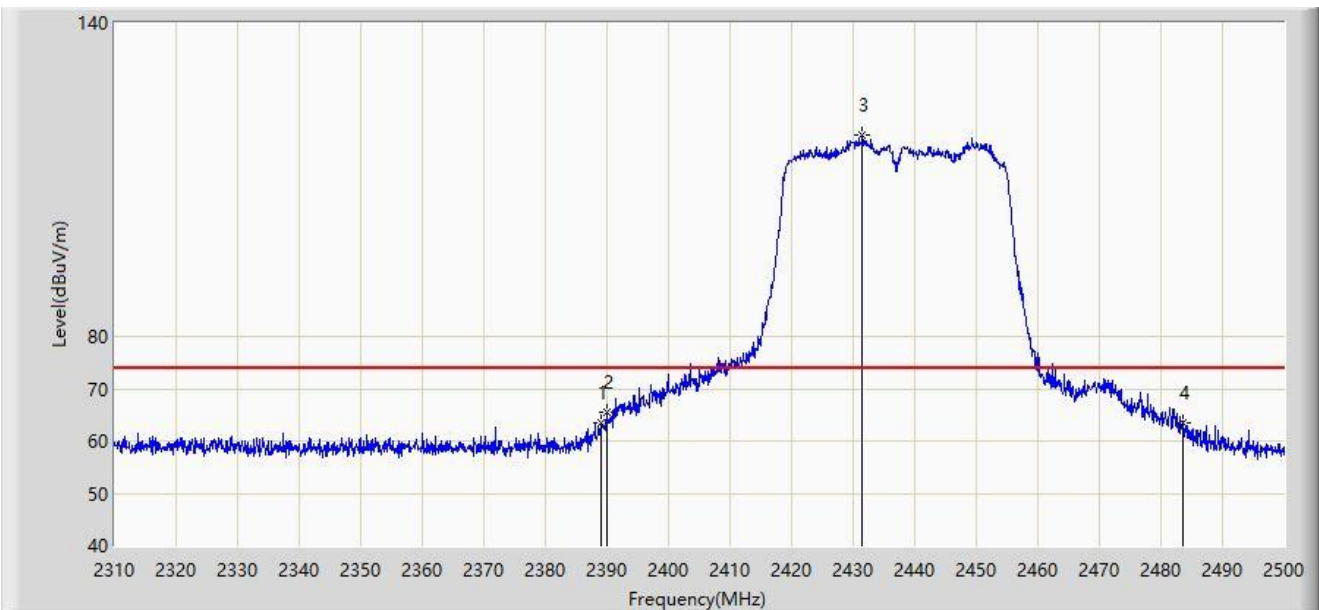
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	2389.040	43.556	12.397	-10.444	54.000	31.159	AV
2		2390.000	43.099	11.941	-10.901	54.000	31.158	AV
3		2423.050	87.378	56.263	N/A	N/A	31.114	AV
4		2483.500	42.999	11.906	-11.001	54.000	31.093	AV
5		2484.515	42.977	11.883	-11.023	54.000	31.094	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-07-13
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2437MHz	



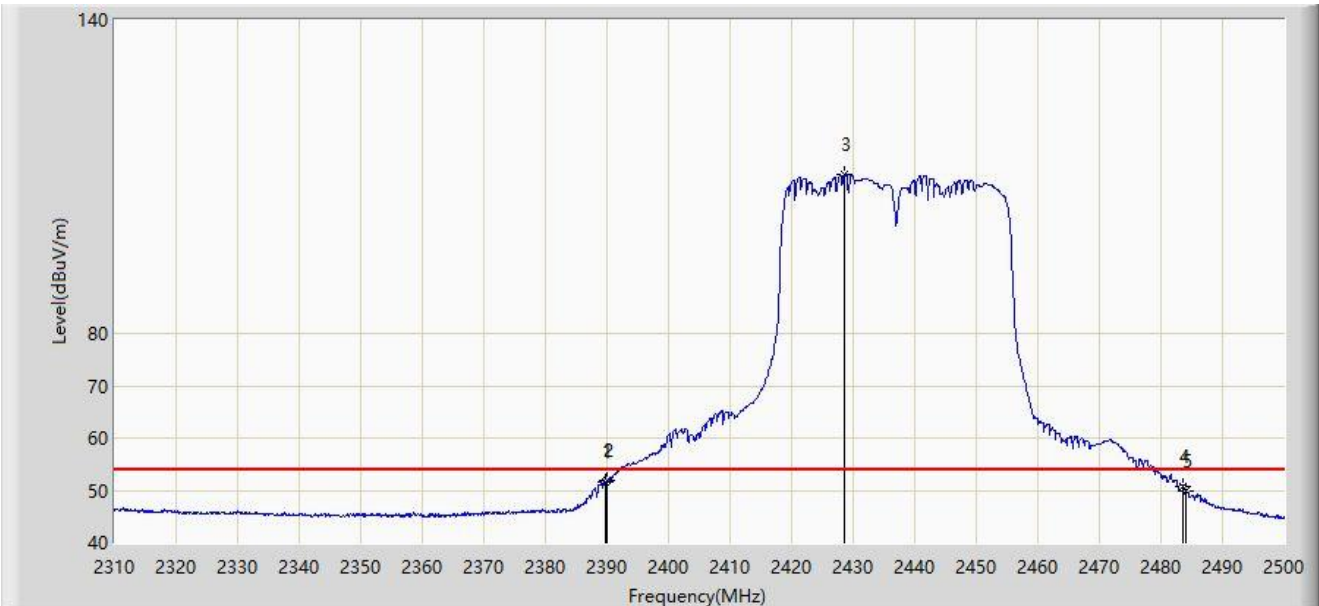
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2389.040	63.546	32.387	-10.454	74.000	31.159	PK
2	*	2390.000	65.372	34.214	-8.628	74.000	31.158	PK
3		2431.505	118.477	87.389	N/A	N/A	31.088	PK
4		2483.500	63.523	32.430	-10.477	74.000	31.093	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-07-13
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2437MHz	



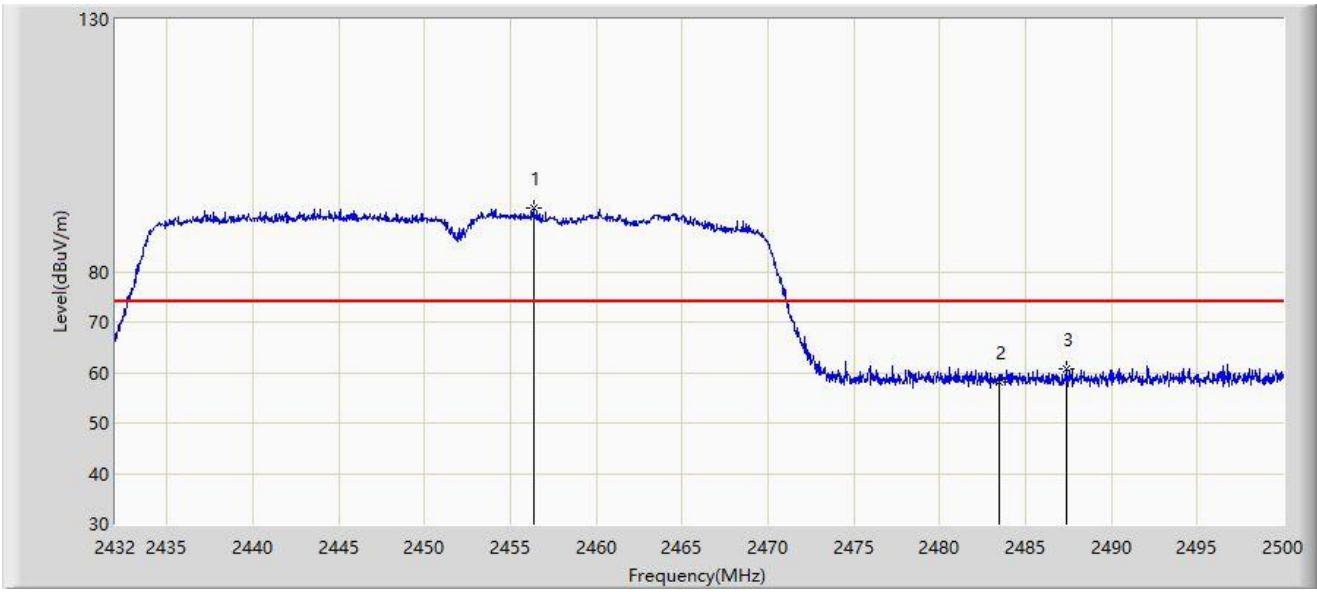
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2389.705	51.708	20.550	-2.292	54.000	31.158	AV
2	*	2390.000	51.749	20.591	-2.251	54.000	31.158	AV
3		2428.655	110.371	79.275	N/A	N/A	31.096	AV
4		2483.500	50.841	19.748	-3.159	54.000	31.093	AV
5		2484.135	49.858	18.765	-4.142	54.000	31.094	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-06-10
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



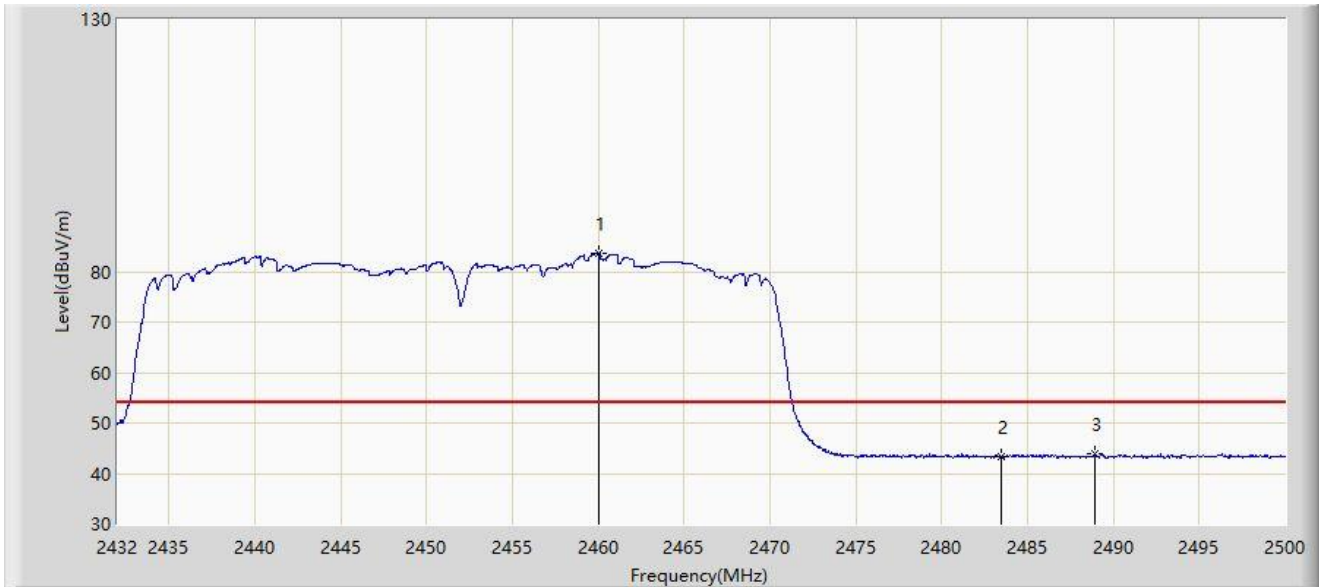
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2456.344	92.465	61.371	N/A	N/A	31.093	PK
2		2483.500	58.062	26.969	-15.938	74.000	31.093	PK
3	*	2487.420	60.688	29.592	-13.312	74.000	31.096	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-06-10
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



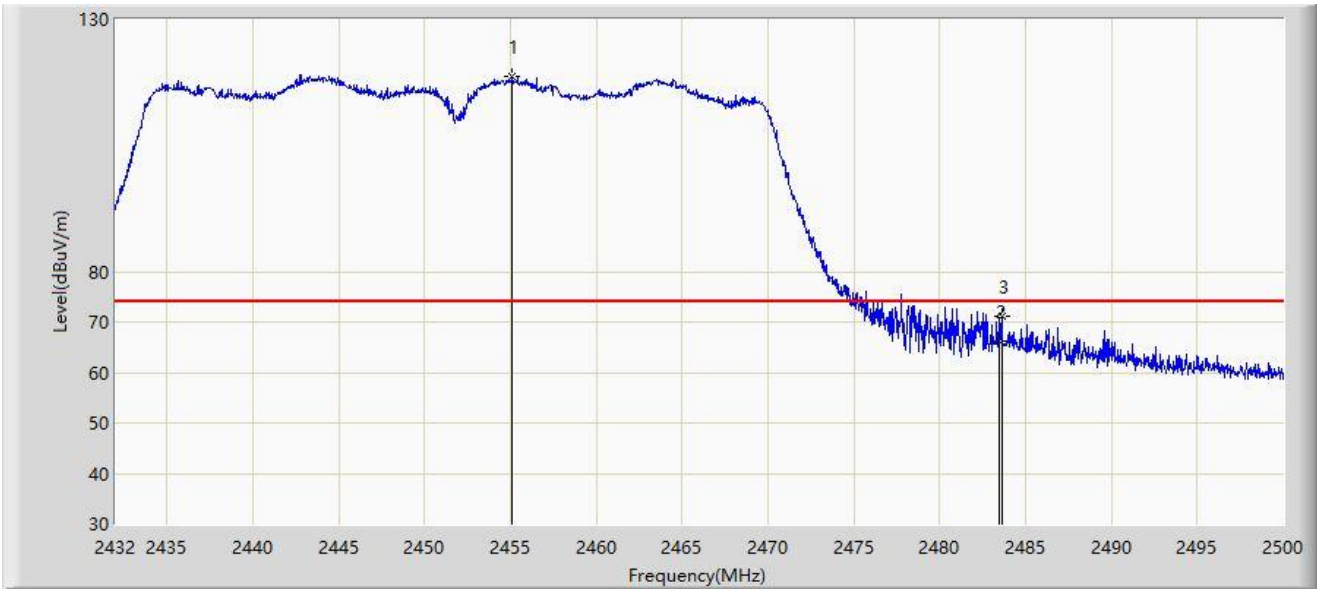
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2460.016	83.578	52.487	N/A	N/A	31.091	AV
2		2483.500	43.357	12.264	-10.643	54.000	31.093	AV
3	*	2488.950	43.826	12.729	-10.174	54.000	31.097	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-06-10
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



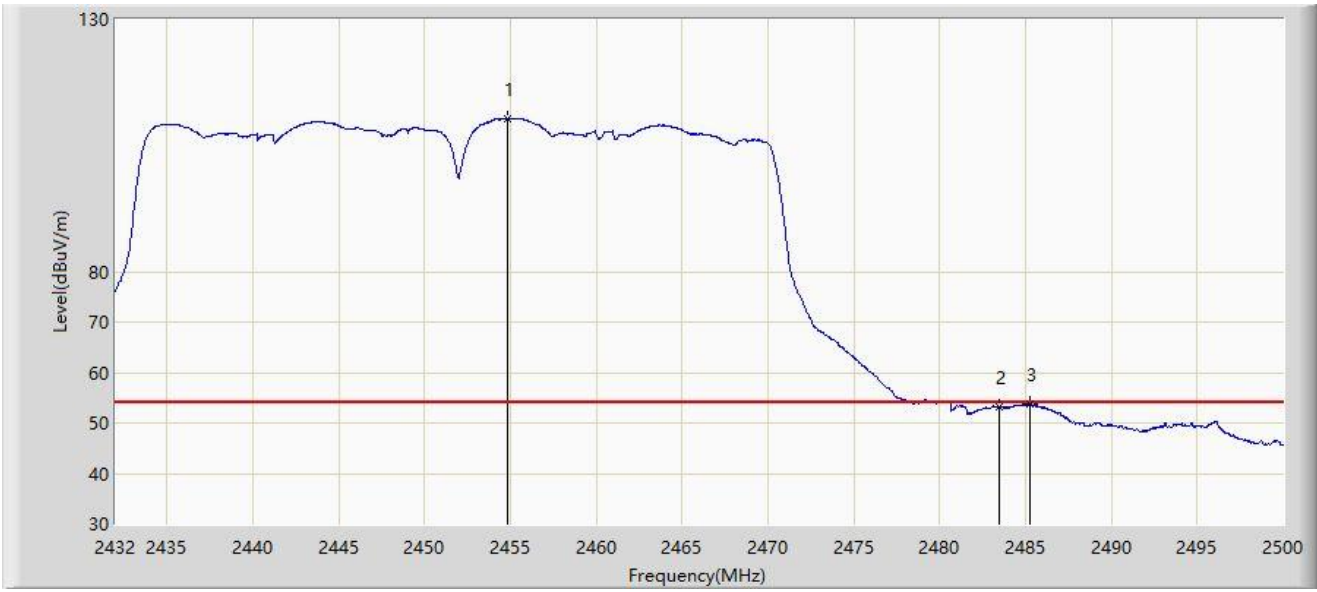
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2455.120	118.803	87.710	N/A	N/A	31.092	PK
2		2483.500	66.250	35.157	-7.750	74.000	31.093	PK
3	*	2483.646	71.277	40.184	-2.723	74.000	31.093	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-06-10
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11n-HT40 at 2452MHz	



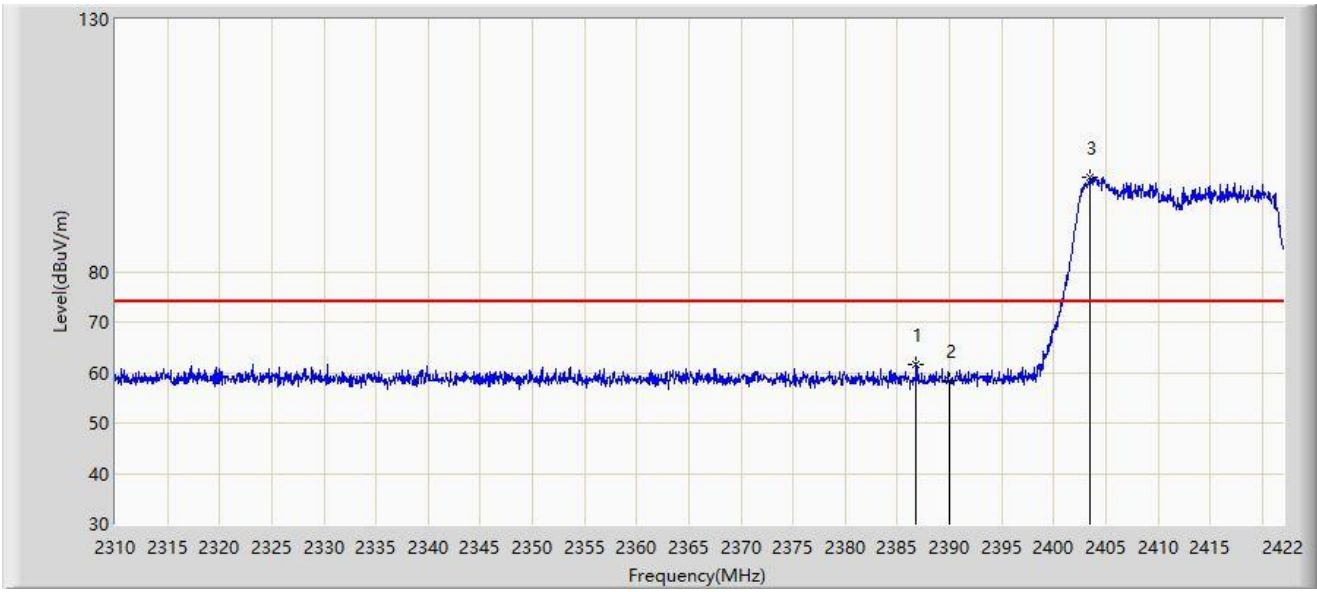
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2454.814	110.372	79.280	N/A	N/A	31.093	AV
2		2483.500	53.060	21.967	-0.940	54.000	31.093	AV
3	*	2485.244	53.827	22.733	-0.173	54.000	31.095	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-06-10
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2412MHz	



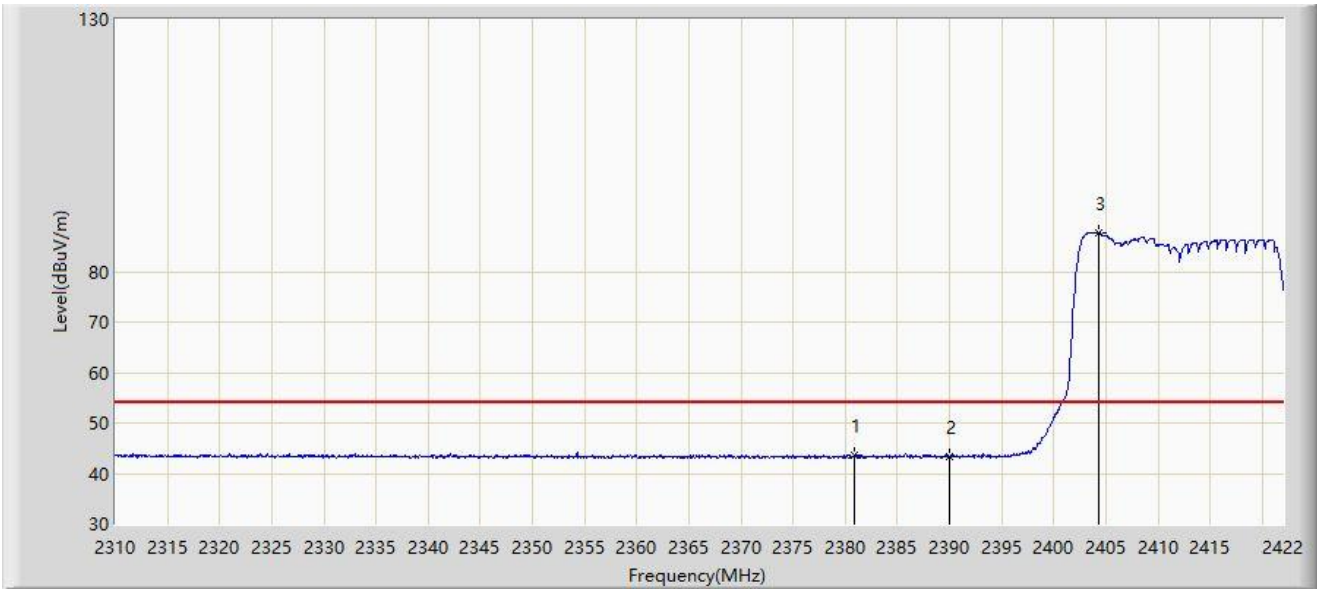
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2386.832	61.739	30.579	-12.261	74.000	31.161	PK
2		2390.000	58.308	27.150	-15.692	74.000	31.158	PK
3		2403.408	98.744	67.595	N/A	N/A	31.149	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-06-10
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2412MHz	



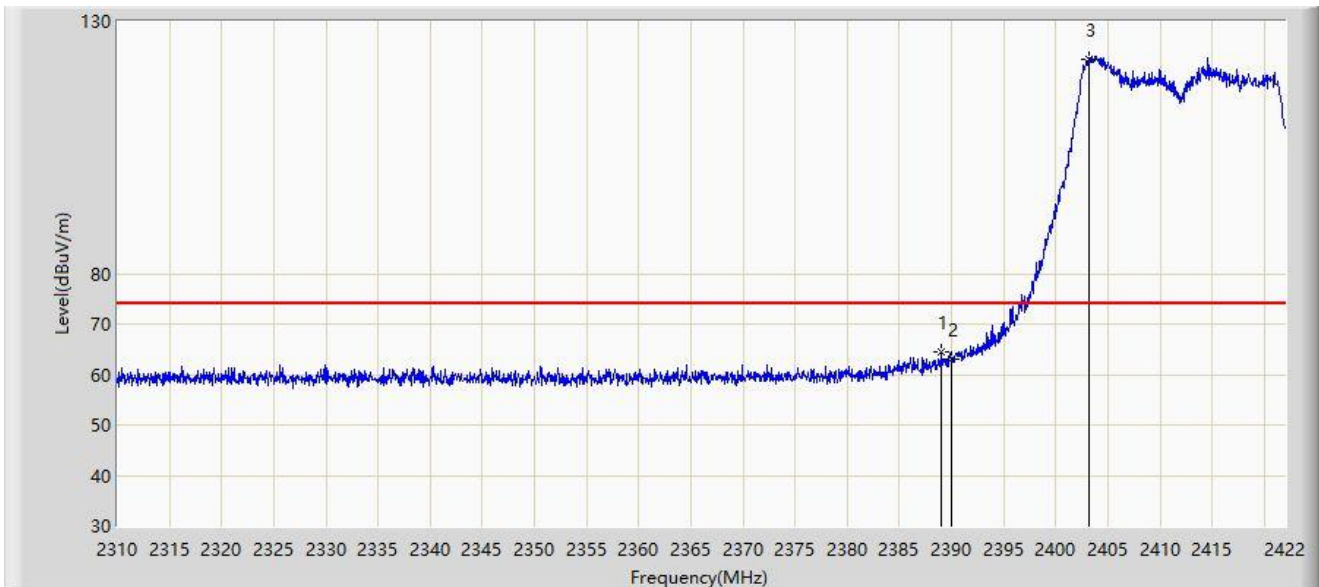
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2380.896	43.586	12.412	-10.414	54.000	31.174	AV
2		2390.000	43.293	12.135	-10.707	54.000	31.158	AV
3		2404.360	87.665	56.518	N/A	N/A	31.147	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-06-10
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2412MHz	



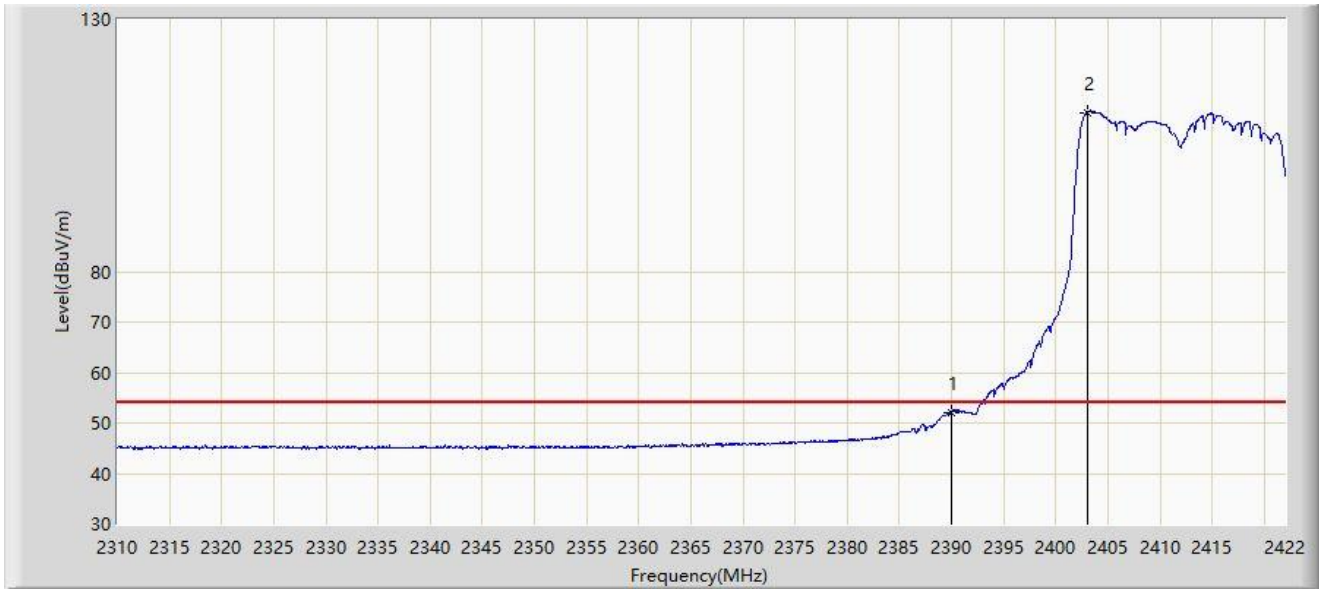
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.072	64.516	33.357	-9.484	74.000	31.159	PK
2		2390.000	63.058	31.900	-10.942	74.000	31.158	PK
3		2403.184	122.571	91.421	N/A	N/A	31.150	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-06-10
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2412MHz	



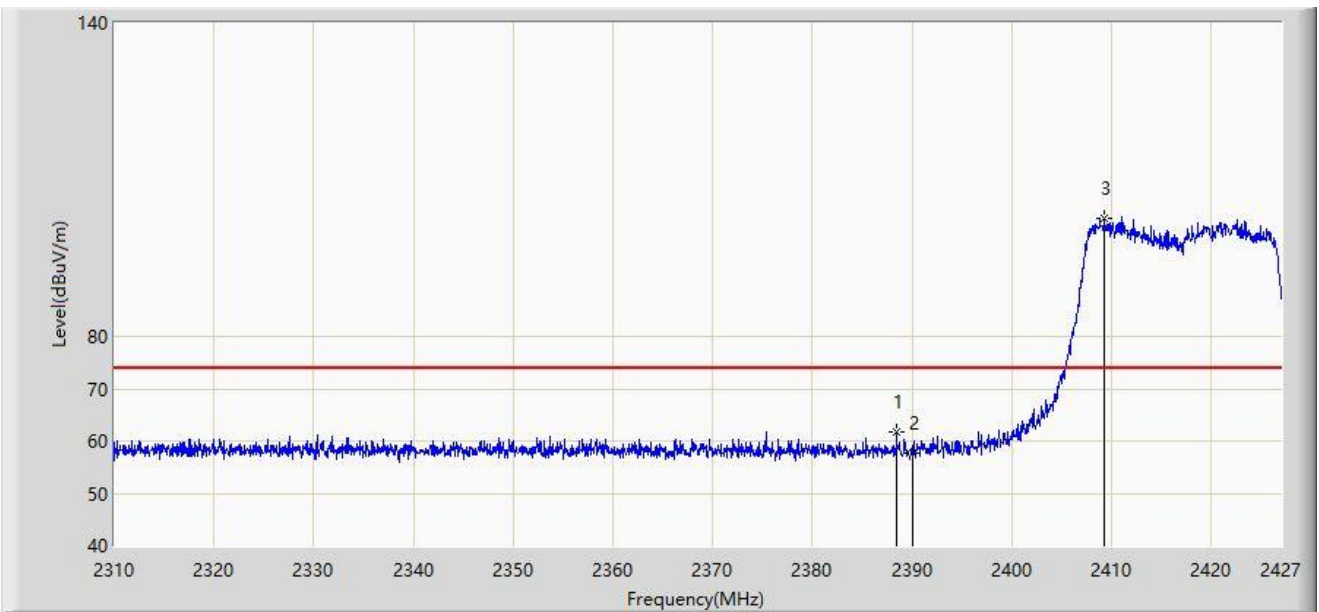
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2390.000	52.173	21.015	-1.827	54.000	31.158	AV
2		2403.016	111.556	80.406	N/A	N/A	31.150	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-07-13
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2417MHz	



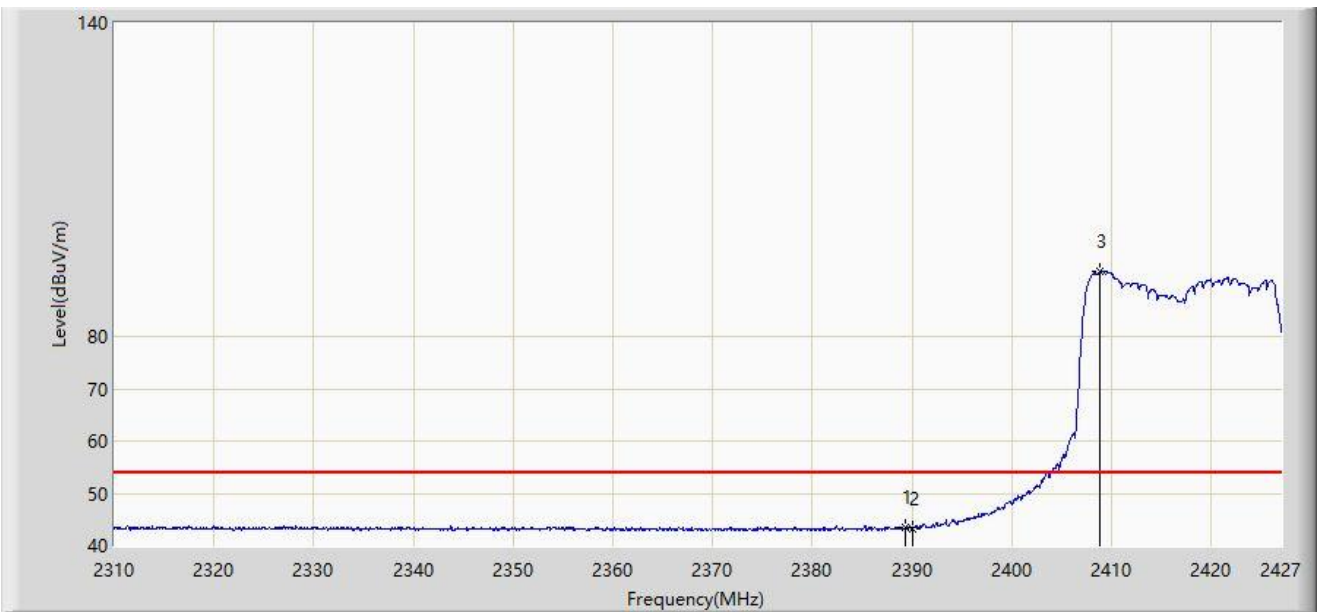
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2388.448	61.763	30.604	-12.237	74.000	31.159	PK
2		2390.000	57.659	26.501	-16.341	74.000	31.158	PK
3		2409.274	102.589	71.451	N/A	N/A	31.138	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-07-13
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2417MHz	



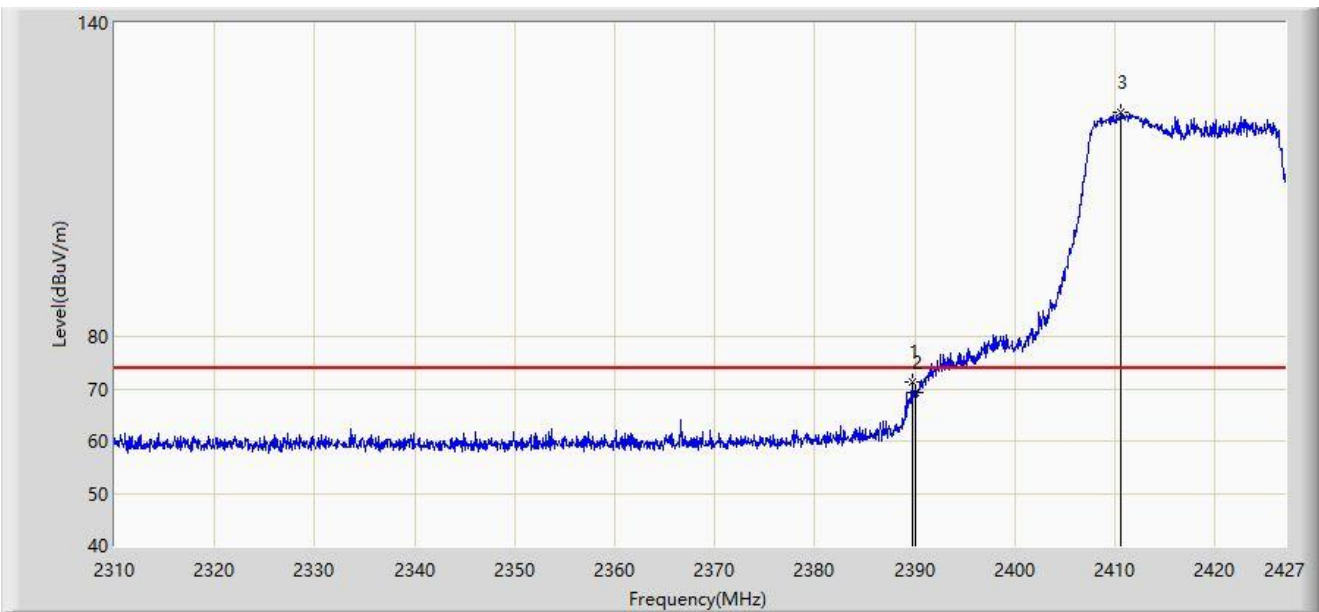
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2389.385	43.540	12.382	-10.460	54.000	31.159	AV
2		2390.000	43.330	12.172	-10.670	54.000	31.158	AV
3		2408.865	92.354	61.215	N/A	N/A	31.139	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-07-13
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2417MHz	



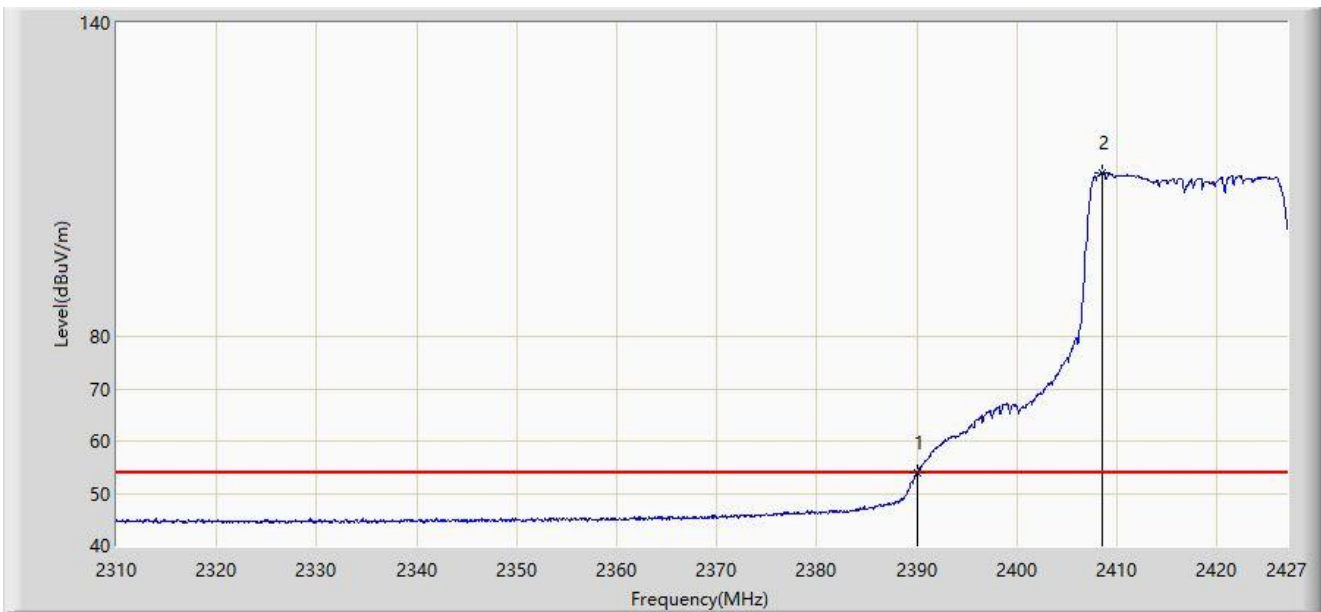
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2389.736	71.433	40.275	-2.567	74.000	31.158	PK
2		2390.000	69.296	38.138	-4.704	74.000	31.158	PK
3		2410.620	122.862	91.727	N/A	N/A	31.135	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-07-13
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2417MHz	



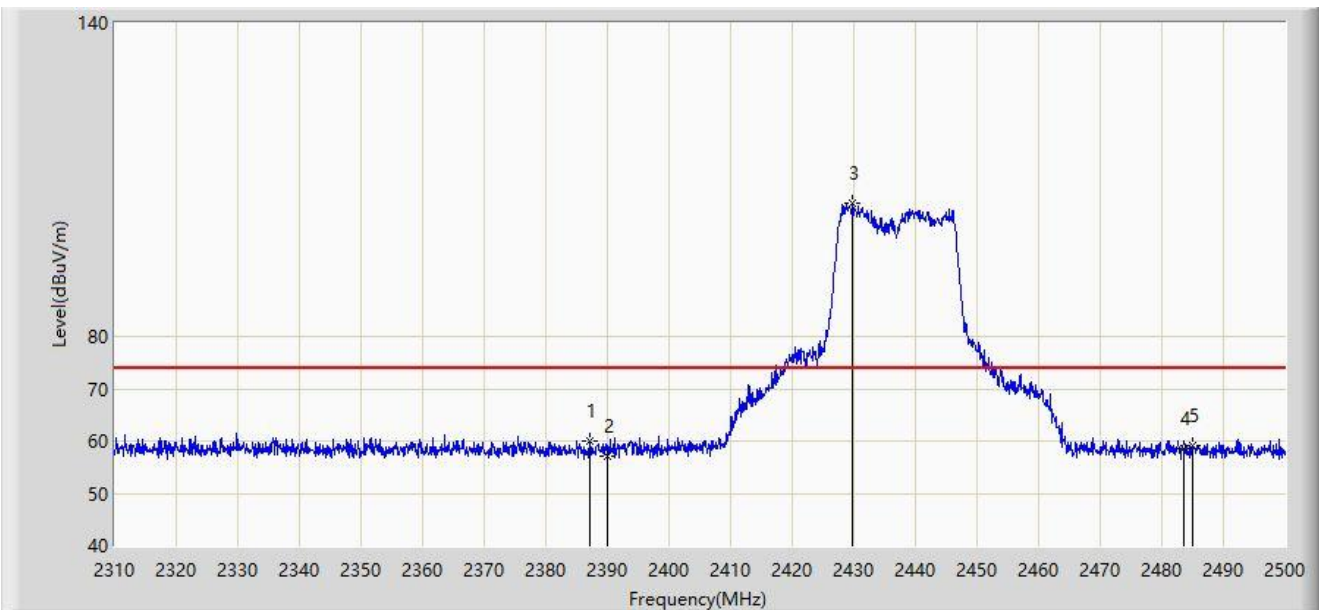
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2390.000	53.784	22.626	-0.216	54.000	31.158	AV
2		2408.573	111.269	80.130	N/A	N/A	31.139	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-07-13
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2437MHz	



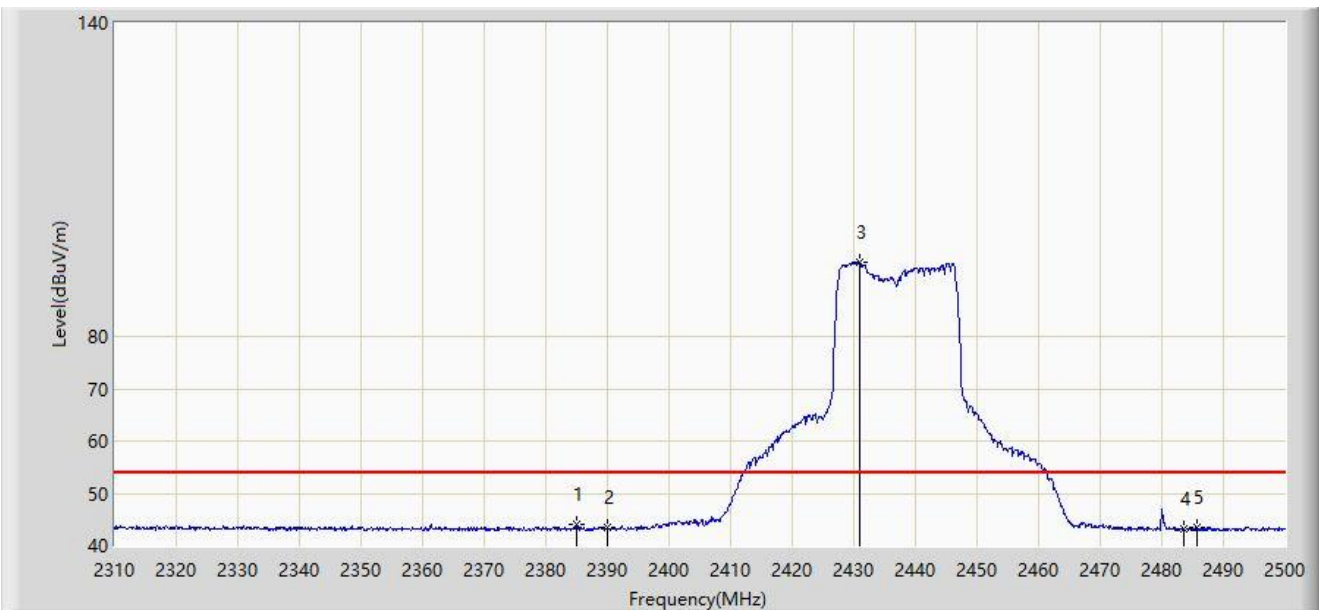
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	2387.235	60.059	28.899	-13.941	74.000	31.160	PK
2		2390.000	57.208	26.050	-16.792	74.000	31.158	PK
3		2429.795	105.550	74.457	N/A	N/A	31.093	PK
4		2483.500	58.598	27.505	-15.402	74.000	31.093	PK
5		2484.895	59.106	28.012	-14.894	74.000	31.094	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-07-13
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2437MHz	



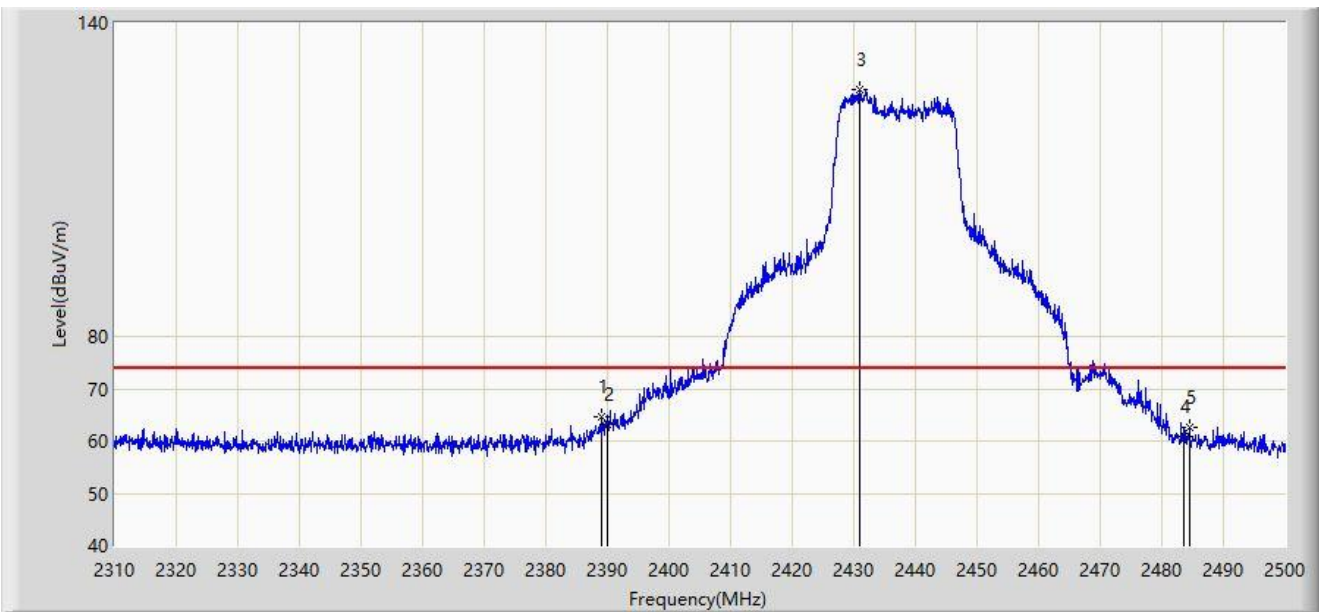
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	2384.955	43.934	12.773	-10.066	54.000	31.161	AV
2		2390.000	43.564	12.406	-10.436	54.000	31.158	AV
3		2431.030	94.092	63.002	N/A	N/A	31.089	AV
4		2483.500	43.053	11.960	-10.947	54.000	31.093	AV
5		2485.655	43.383	12.288	-10.617	54.000	31.095	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-07-13
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2437MHz	



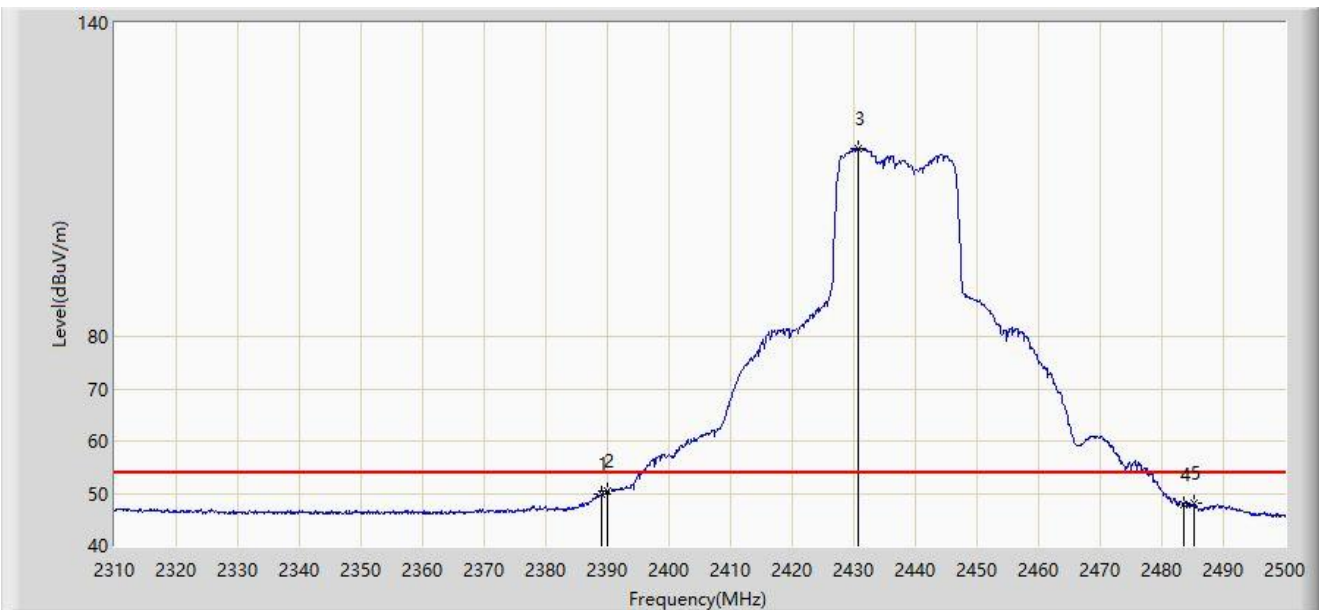
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	2389.135	64.759	33.600	-9.241	74.000	31.159	PK
2		2390.000	63.260	32.102	-10.740	74.000	31.158	PK
3		2430.840	127.156	96.066	N/A	N/A	31.090	PK
4		2483.500	60.747	29.654	-13.253	74.000	31.093	PK
5		2484.515	62.513	31.419	-11.487	74.000	31.094	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-07-13
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2437MHz	



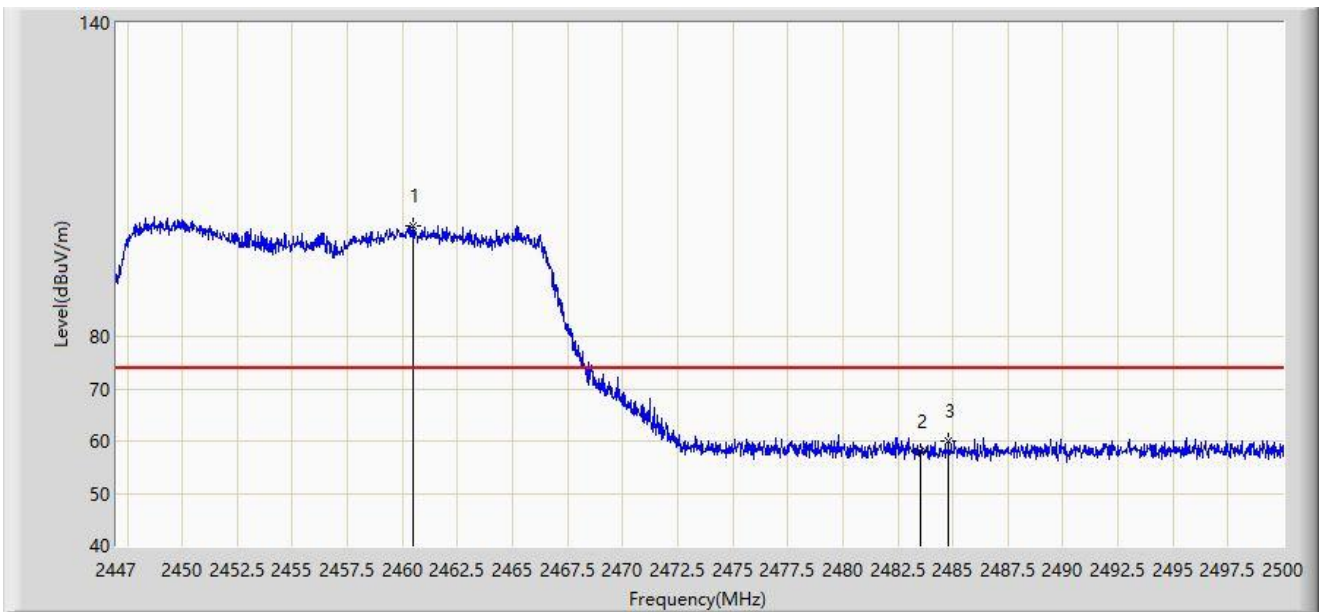
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1		2389.135	49.945	18.786	-4.055	54.000	31.159	AV
2	*	2390.000	50.558	19.400	-3.442	54.000	31.158	AV
3		2430.745	115.934	84.844	N/A	N/A	31.091	AV
4		2483.500	47.859	16.766	-6.141	54.000	31.093	AV
5		2485.180	48.072	16.978	-5.928	54.000	31.094	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-07-13
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2457MHz	



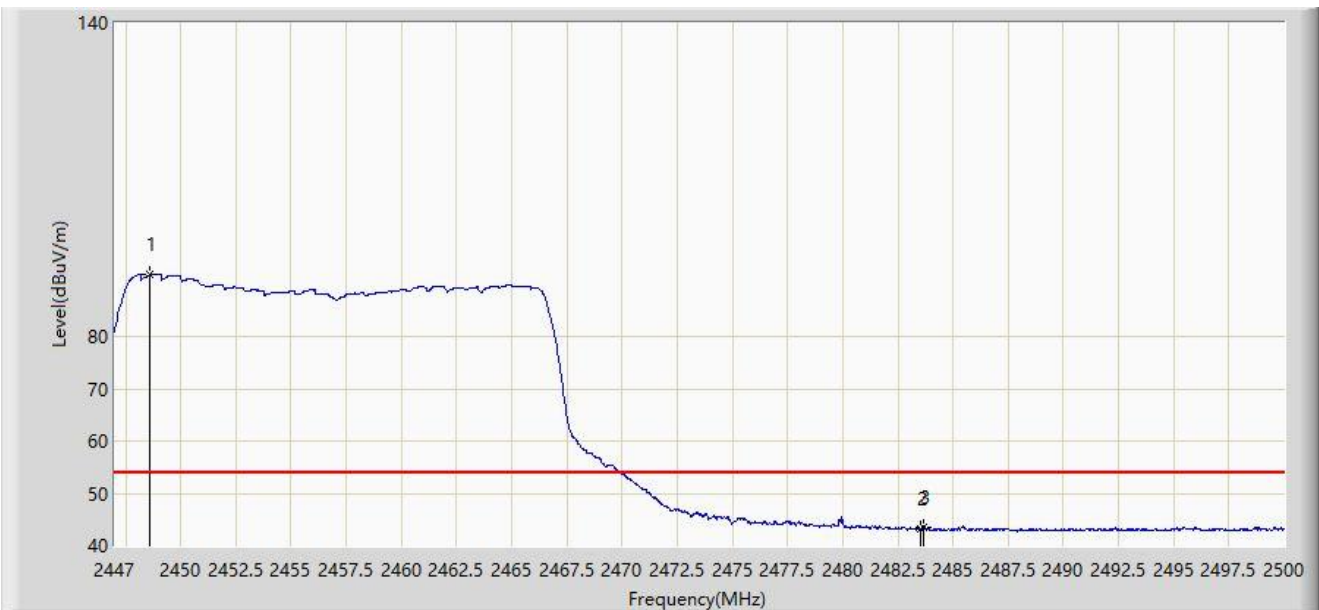
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2460.462	101.203	70.113	N/A	N/A	31.090	PK
2		2483.500	58.004	26.911	-15.996	74.000	31.093	PK
3	*	2484.789	60.005	28.911	-13.995	74.000	31.094	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-07-13
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2457MHz	



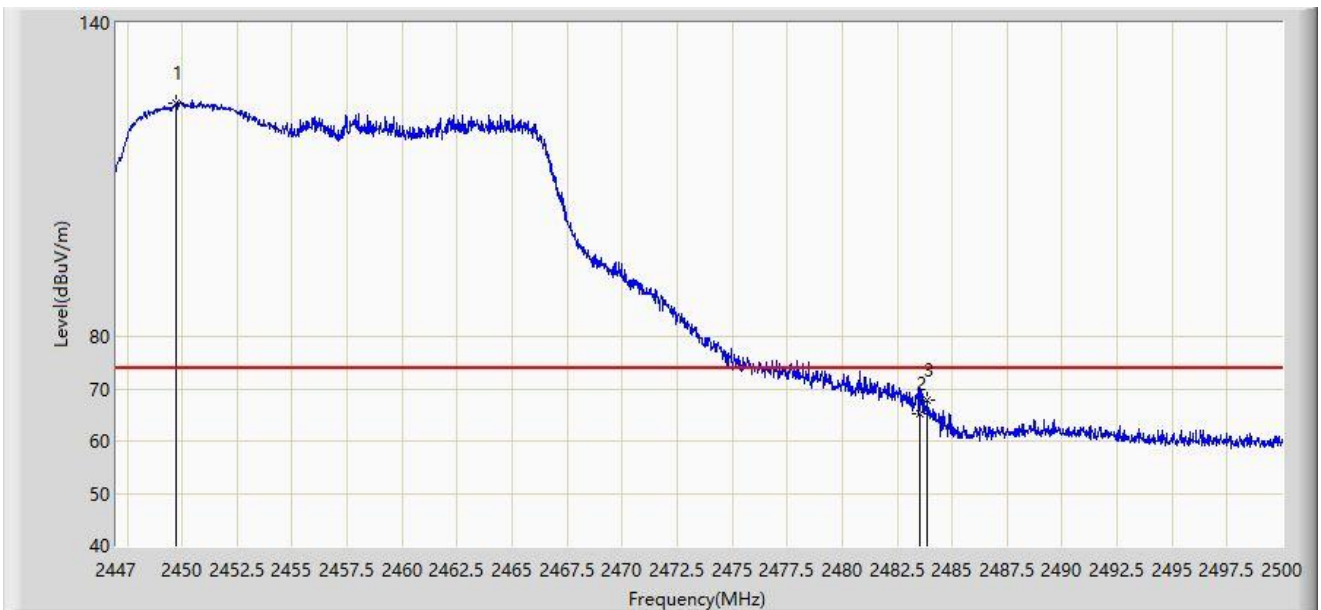
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2448.590	91.742	60.658	N/A	N/A	31.084	AV
2		2483.500	43.125	12.032	-10.875	54.000	31.093	AV
3	*	2483.676	43.524	12.431	-10.476	54.000	31.093	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-07-13
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2457MHz	



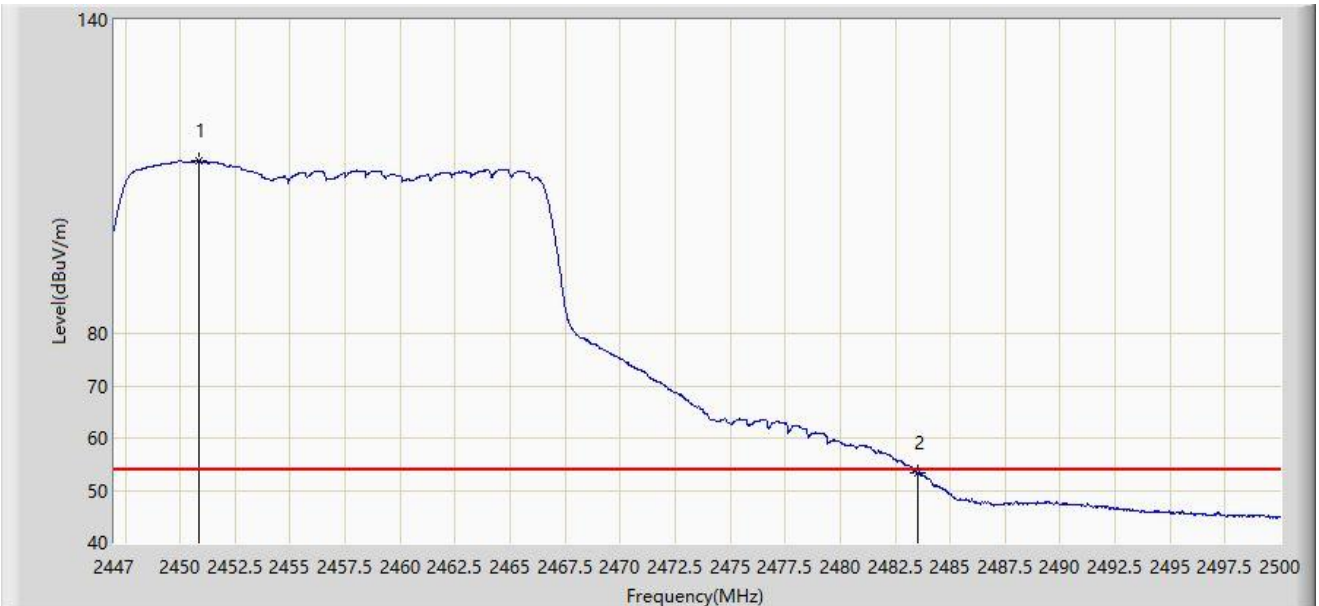
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2449.729	124.675	93.590	N/A	N/A	31.086	PK
2		2483.500	65.345	34.252	-8.655	74.000	31.093	PK
3	*	2483.888	67.740	36.647	-6.260	74.000	31.094	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-07-13
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2457MHz	



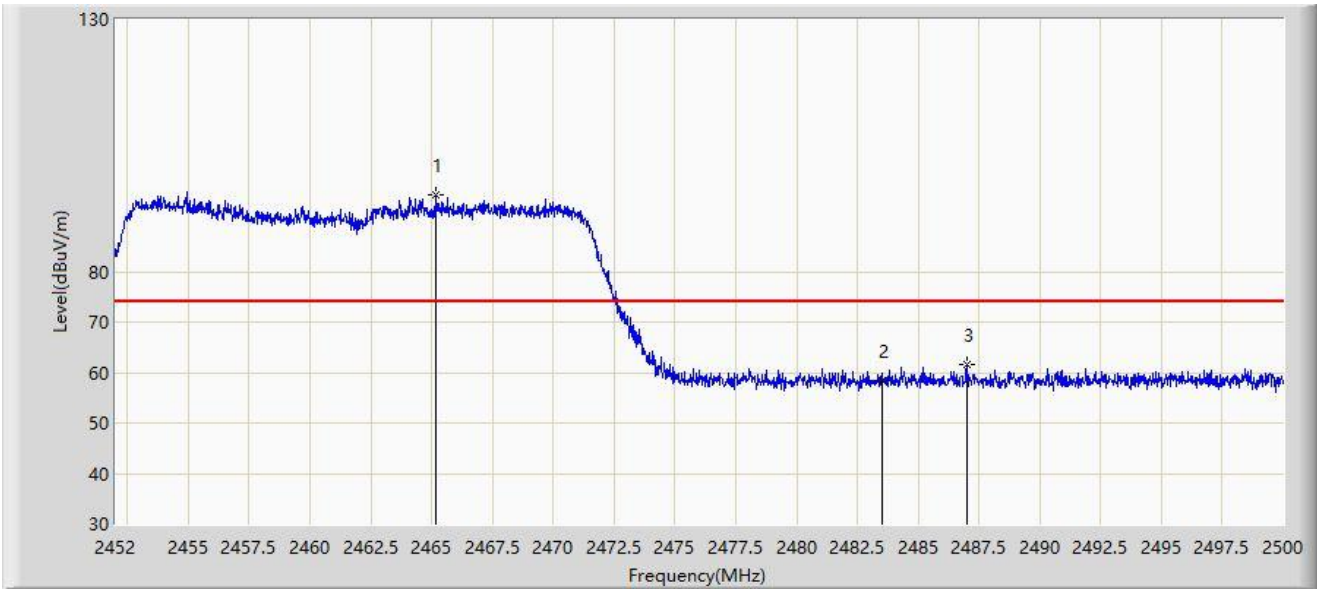
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2450.843	112.929	81.842	N/A	N/A	31.087	AV
2	*	2483.500	53.236	22.143	-0.764	54.000	31.093	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-06-10
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2462MHz	



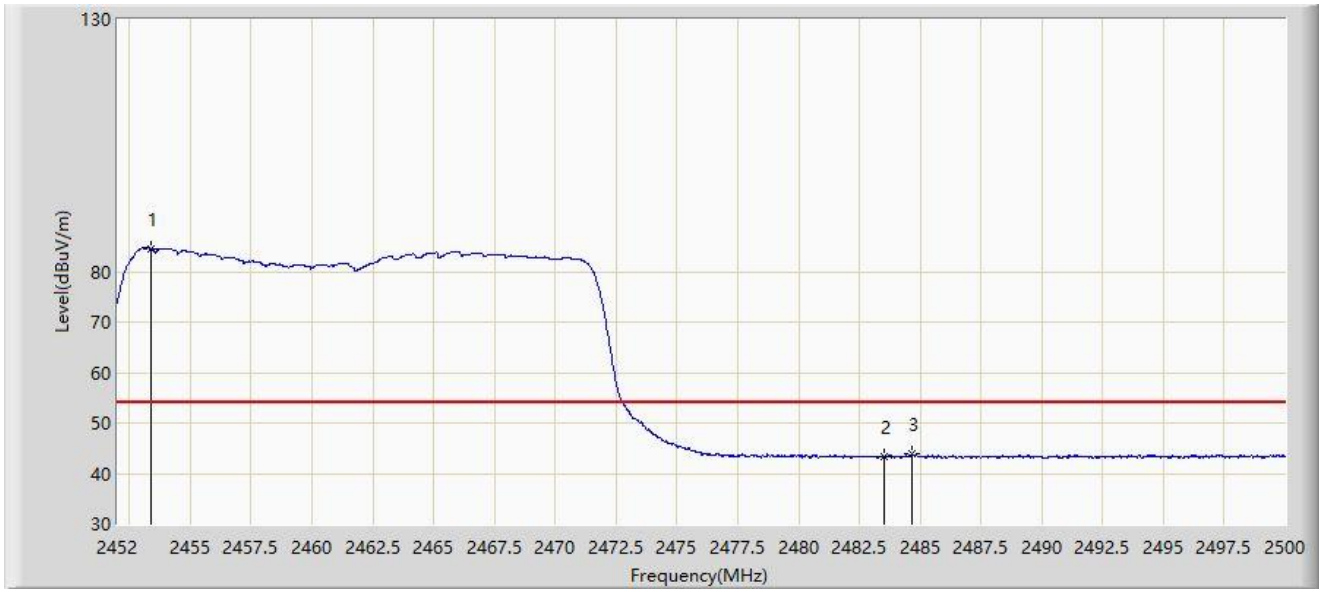
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2465.152	95.073	63.984	N/A	N/A	31.089	PK
2		2483.500	58.320	27.227	-15.680	74.000	31.093	PK
3	*	2486.992	61.641	30.545	-12.359	74.000	31.096	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-06-10
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2462MHz	



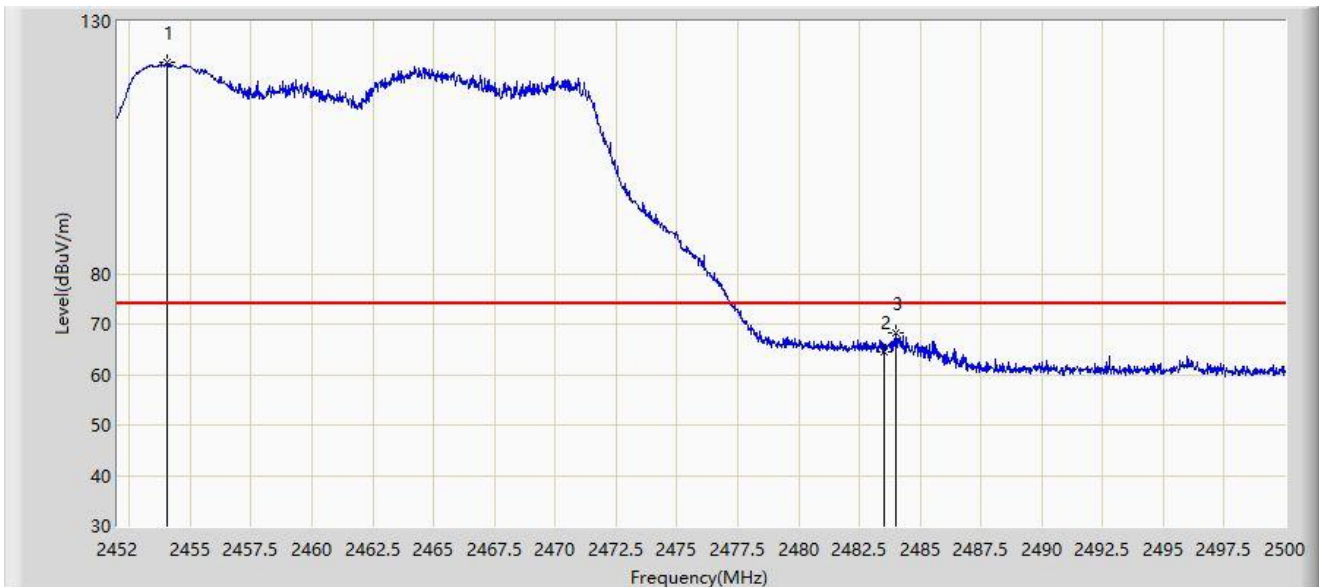
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2453.392	84.534	53.444	N/A	N/A	31.090	AV
2		2483.500	43.237	12.144	-10.763	54.000	31.093	AV
3	*	2484.664	43.825	12.731	-10.175	54.000	31.094	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-06-10
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2462MHz	



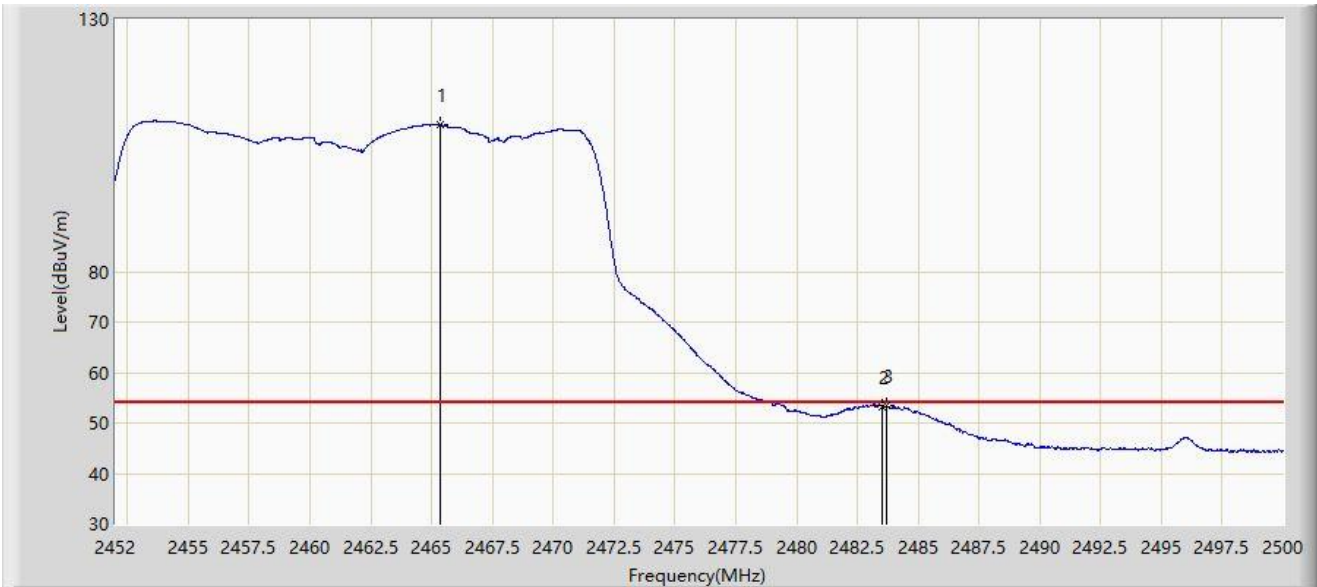
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2454.064	121.804	90.713	N/A	N/A	31.091	PK
2		2483.500	64.619	33.526	-9.381	74.000	31.093	PK
3	*	2483.992	68.379	37.286	-5.621	74.000	31.094	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-06-10
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE20 at 2462MHz	



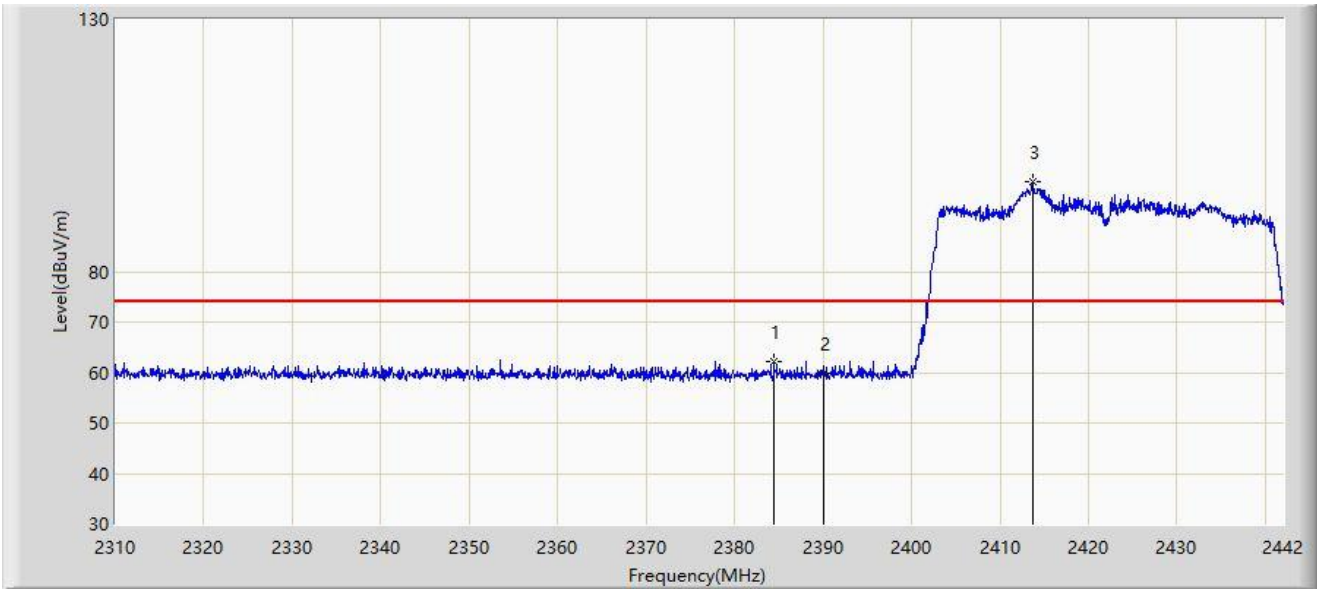
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2465.368	109.046	77.957	N/A	N/A	31.089	AV
2		2483.500	53.264	22.171	-0.736	54.000	31.093	AV
3	*	2483.704	53.347	22.254	-0.653	54.000	31.093	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-06-10
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2422MHz	



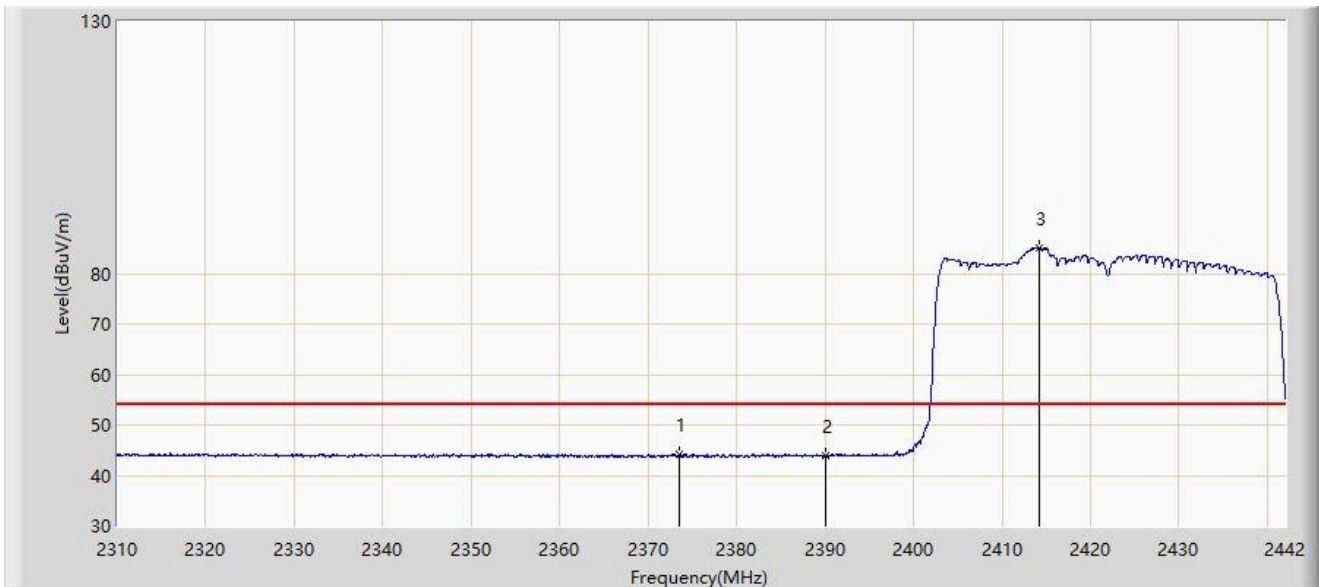
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2384.448	62.092	30.930	-11.908	74.000	31.162	PK
2		2390.000	59.786	28.628	-14.214	74.000	31.158	PK
3		2413.752	97.687	66.555	N/A	N/A	31.132	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-06-10
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2422MHz	



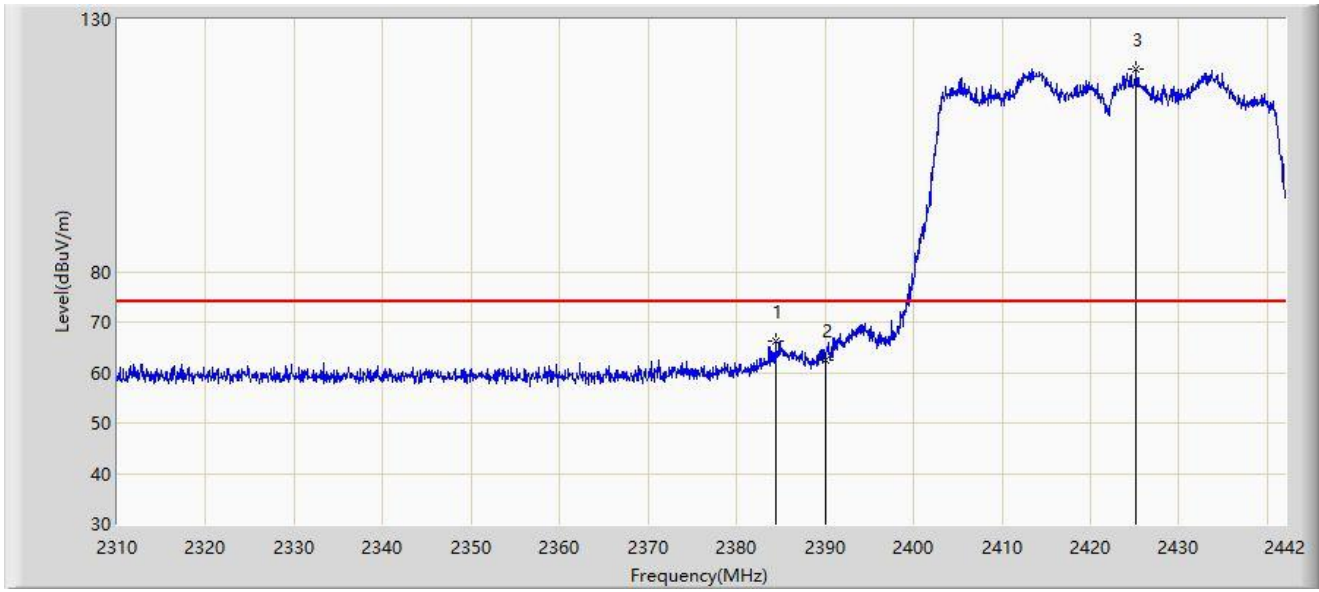
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2373.558	44.241	13.037	-9.759	54.000	31.204	AV
2		2390.000	43.816	12.658	-10.184	54.000	31.158	AV
3		2414.214	85.181	54.050	N/A	N/A	31.131	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-06-10
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2422MHz	



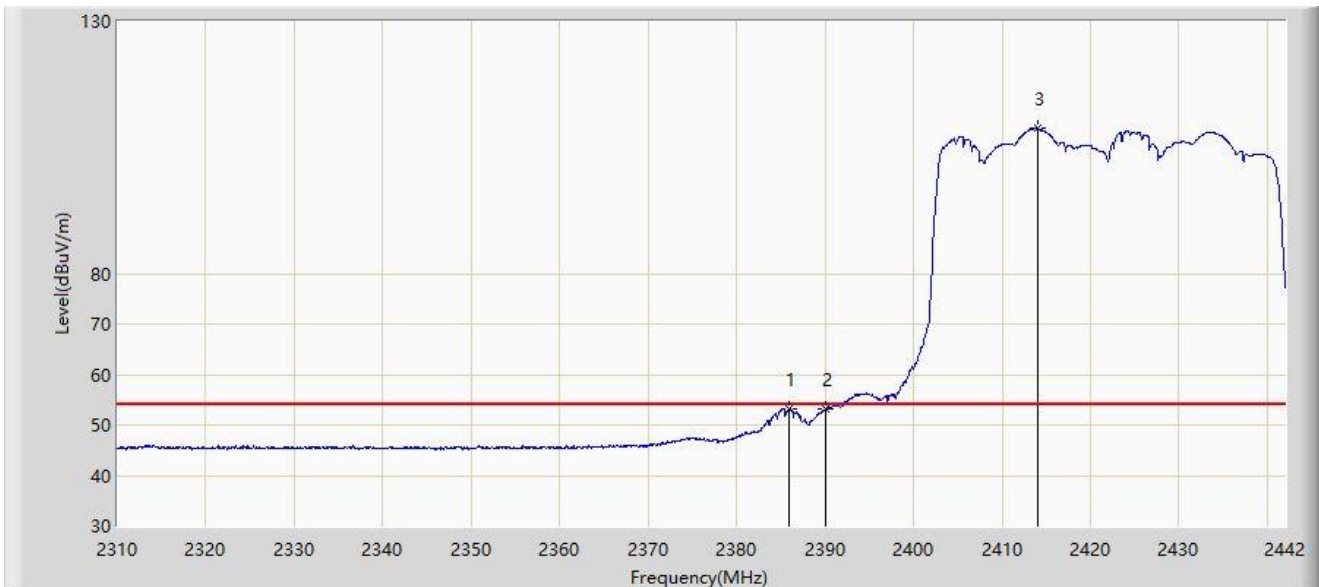
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2384.382	66.373	35.211	-7.627	74.000	31.162	PK
2		2390.000	62.528	31.370	-11.472	74.000	31.158	PK
3		2425.170	120.245	89.138	N/A	N/A	31.107	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-06-10
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2422MHz	



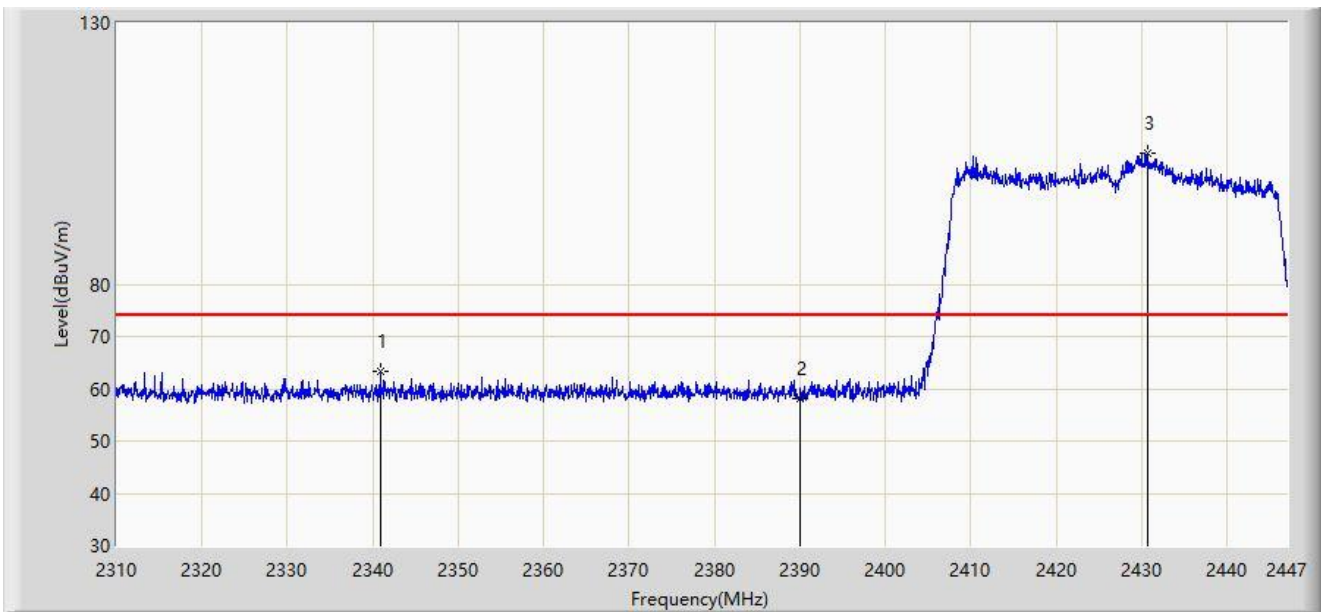
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2385.966	53.326	22.165	-0.674	54.000	31.161	AV
2		2390.000	53.112	21.954	-0.888	54.000	31.158	AV
3		2414.016	108.742	108.742	N/A	N/A	0.000	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-09-01
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2427MHz	



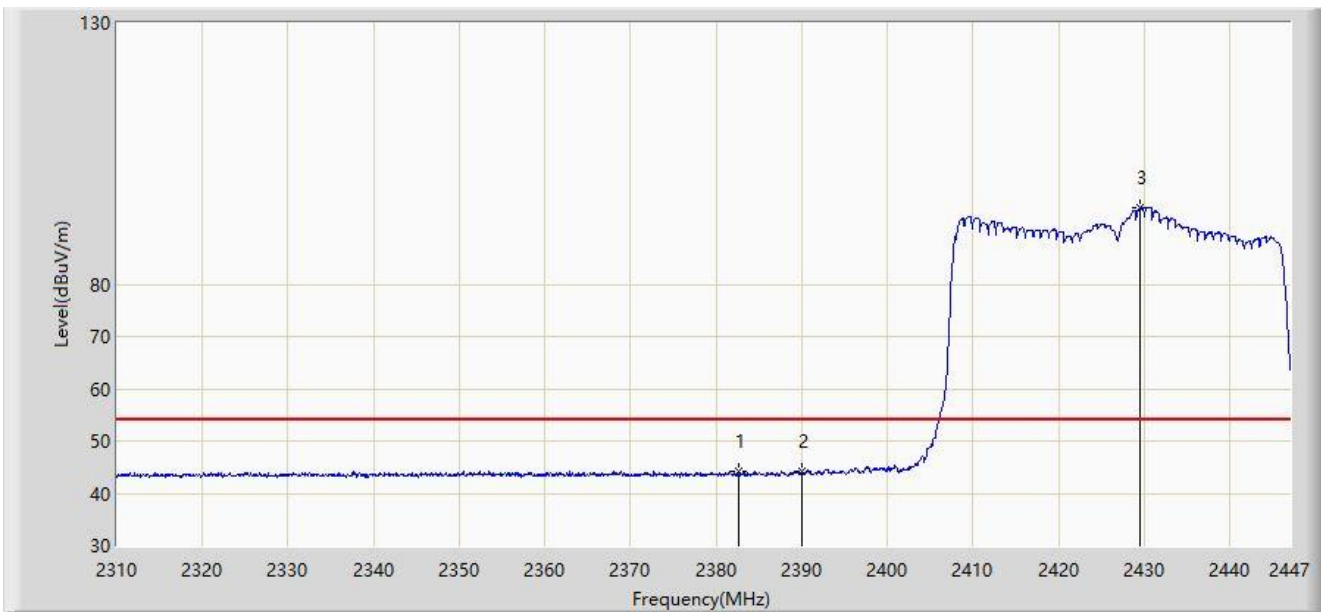
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	2340.825	63.300	31.902	-10.700	74.000	31.398	PK
2		2390.000	58.101	26.847	-15.899	74.000	31.254	PK
3		2430.628	105.070	73.852	N/A	N/A	31.219	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-09-01
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2427MHz	



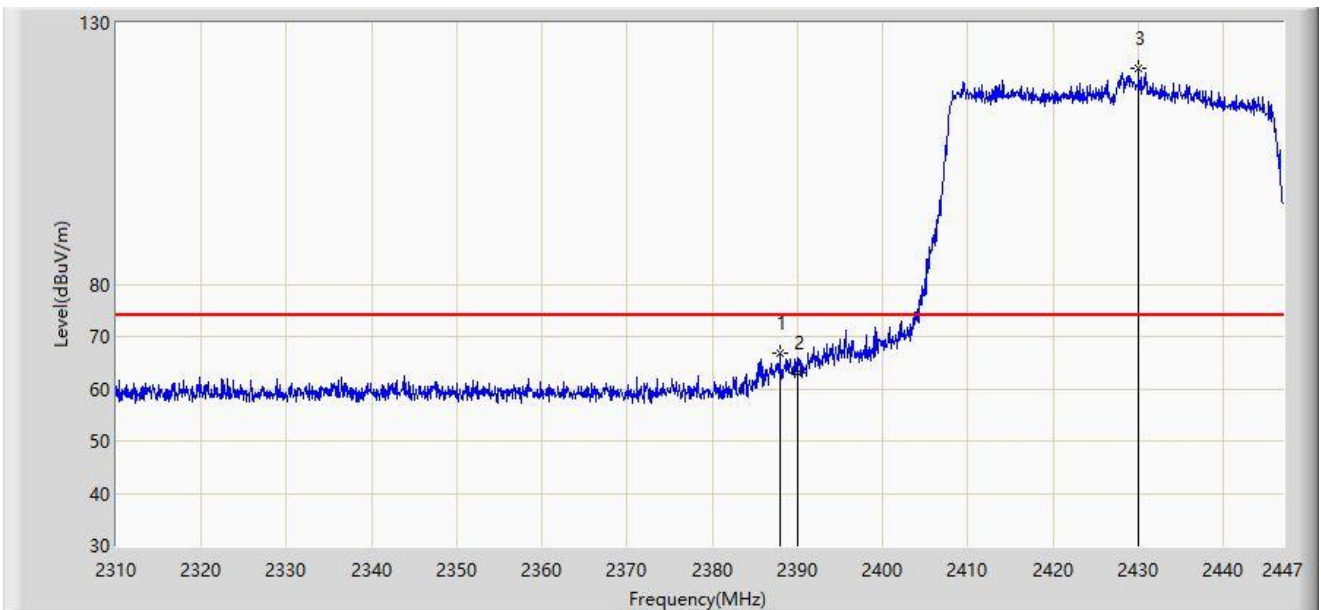
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2382.610	44.276	13.012	-9.724	54.000	31.264	AV
2		2390.000	44.063	12.809	-9.937	54.000	31.254	AV
3		2429.532	94.509	63.288	N/A	N/A	31.220	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-09-01
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2427MHz	



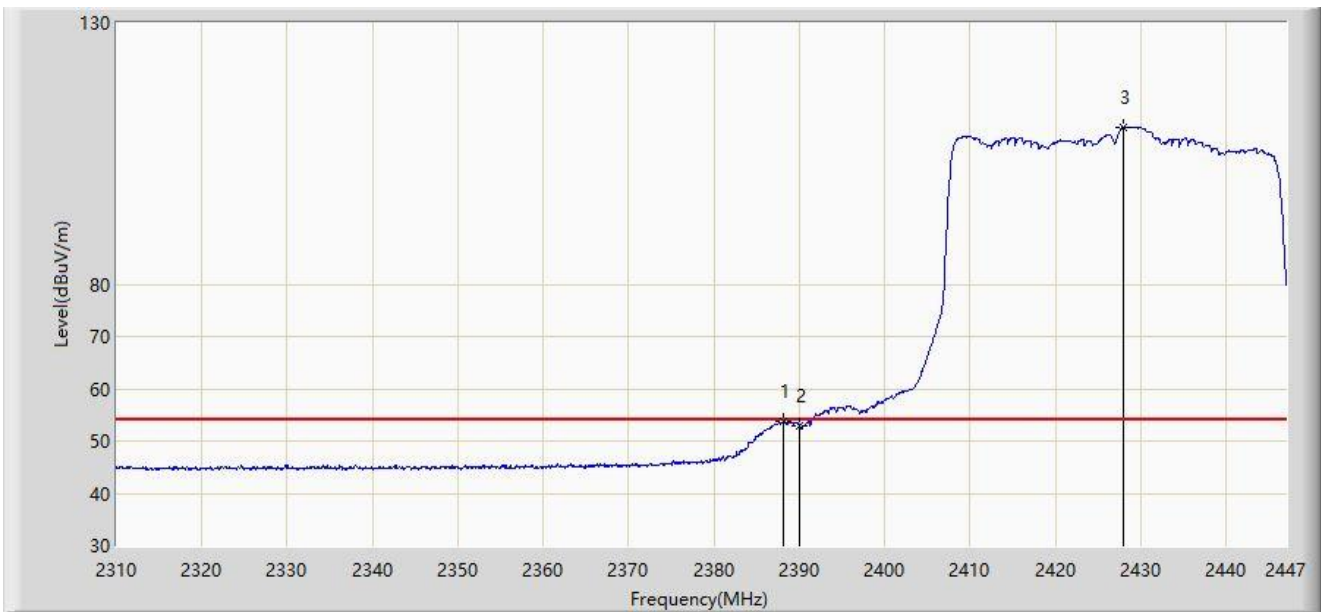
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2387.953	66.732	35.477	-7.268	74.000	31.255	PK
2		2390.000	63.044	31.790	-10.956	74.000	31.254	PK
3		2430.012	121.166	89.946	N/A	N/A	31.220	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-09-01
Limit: FCC_2.4G_RE(3m)	Engineer: Ajin Fan
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2427MHz	



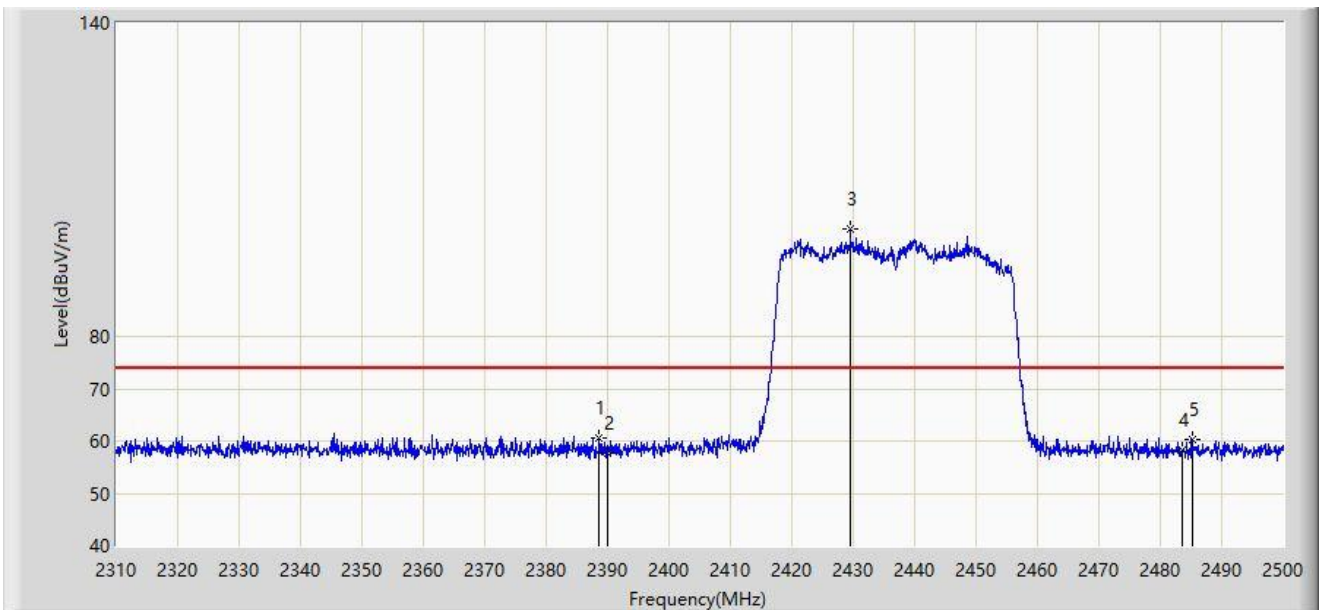
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2388.158	53.705	22.450	-0.295	54.000	31.256	AV
2		2390.000	52.775	21.521	-1.225	54.000	31.254	AV
3		2427.888	110.007	78.783	N/A	N/A	31.224	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-07-13
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2437MHz	



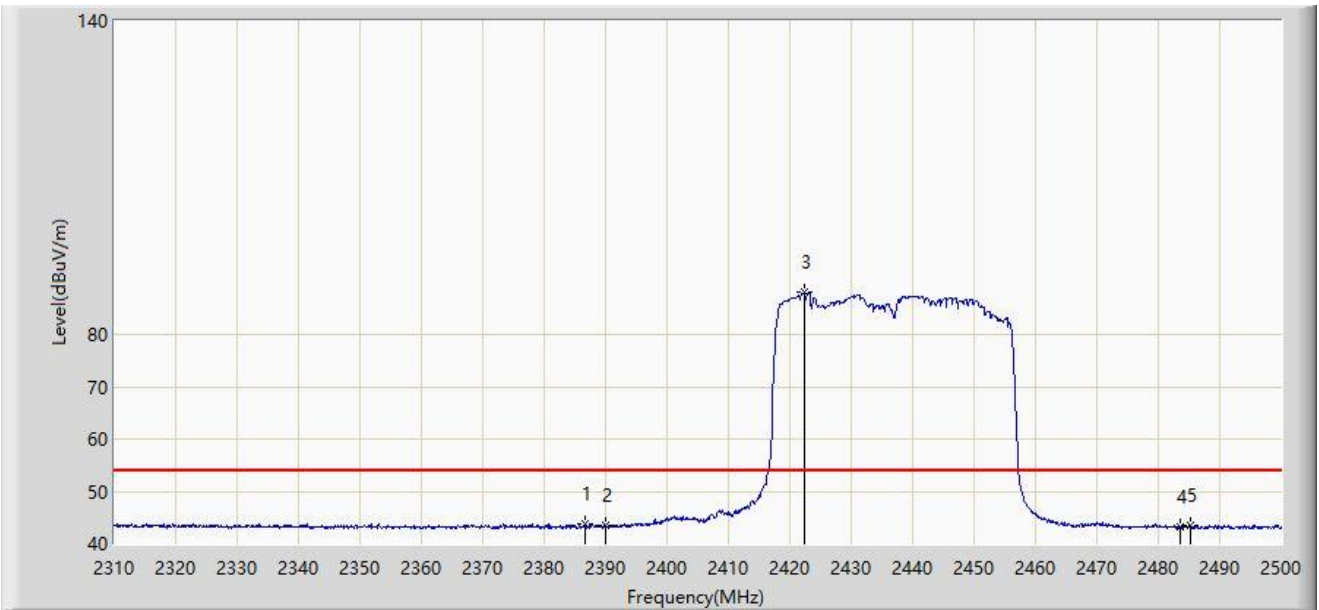
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1	*	2388.660	60.719	29.560	-13.281	74.000	31.159	PK
2		2390.000	57.658	26.500	-16.342	74.000	31.158	PK
3		2429.510	100.534	69.440	N/A	N/A	31.093	PK
4		2483.500	58.128	27.035	-15.872	74.000	31.093	PK
5		2485.180	60.322	29.228	-13.678	74.000	31.094	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-07-13
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2437MHz	



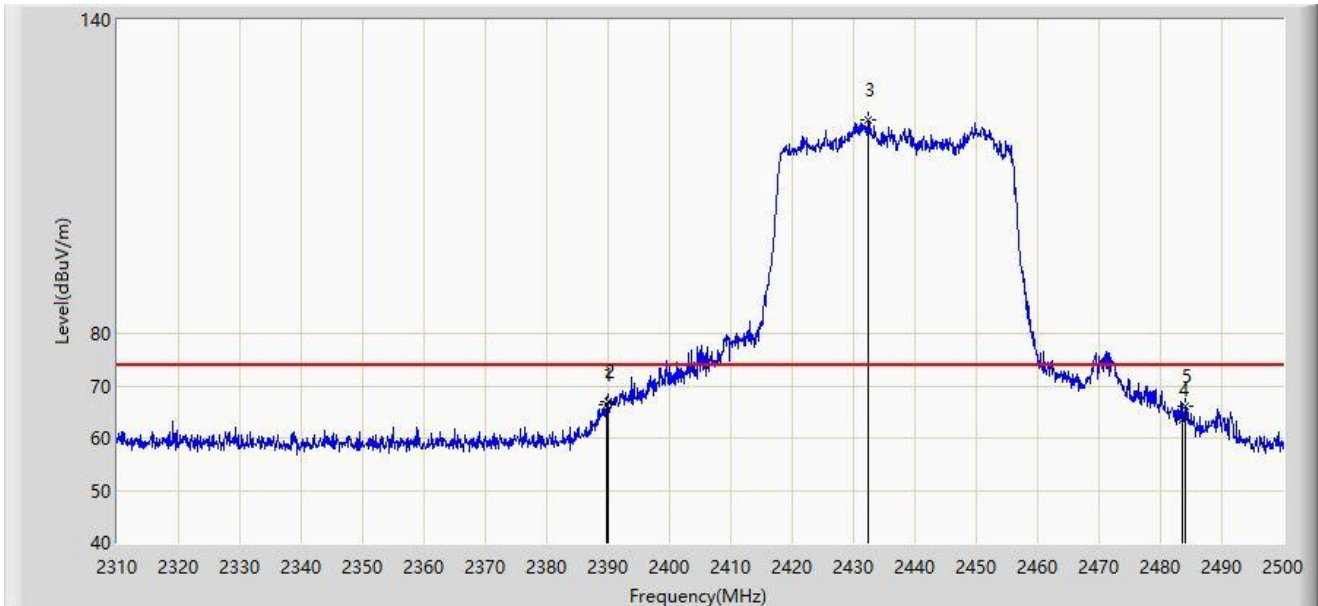
No	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB/m)	Type
1	*	2386.665	43.655	12.495	-10.345	54.000	31.160	AV
2		2390.000	43.402	12.244	-10.598	54.000	31.158	AV
3		2422.385	88.018	56.901	N/A	N/A	31.117	AV
4		2483.500	43.152	12.059	-10.848	54.000	31.093	AV
5		2485.180	43.485	12.391	-10.515	54.000	31.094	AV

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-07-13
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2437MHz	



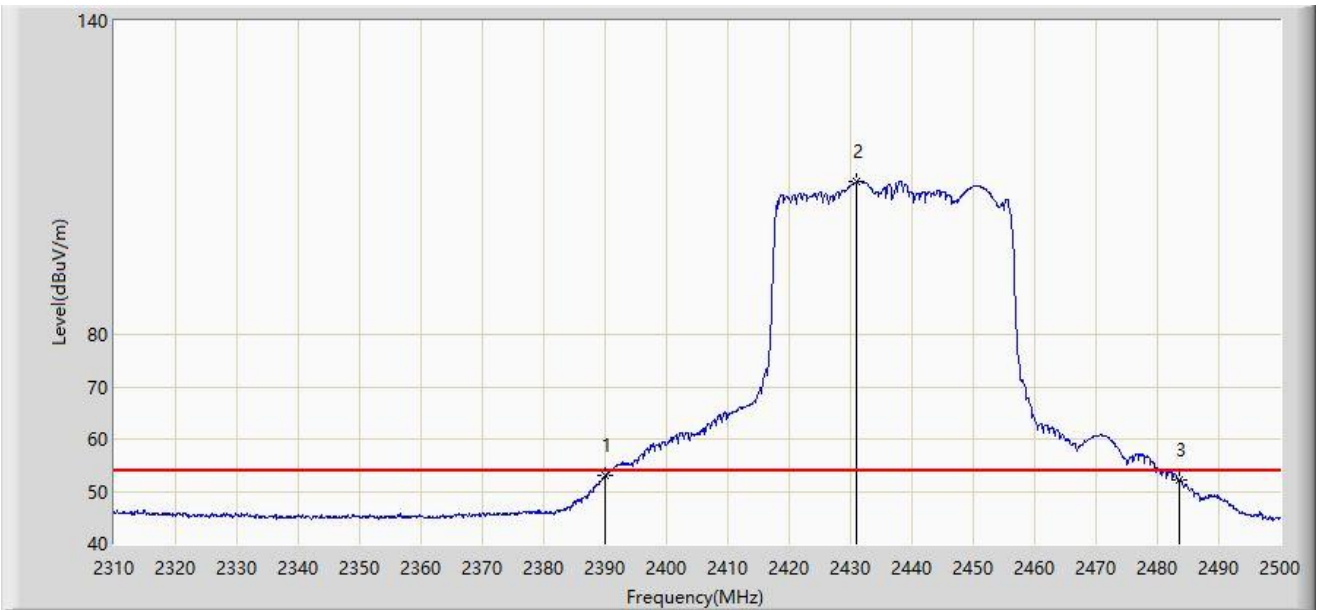
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2389.705	66.241	35.083	-7.759	74.000	31.158	PK
2	*	2390.000	67.065	35.907	-6.935	74.000	31.158	PK
3		2432.265	120.728	89.642	N/A	N/A	31.086	PK
4		2483.500	63.581	32.488	-10.419	74.000	31.093	PK
5		2483.945	66.185	35.092	-7.815	74.000	31.094	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-07-13
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2437MHz	



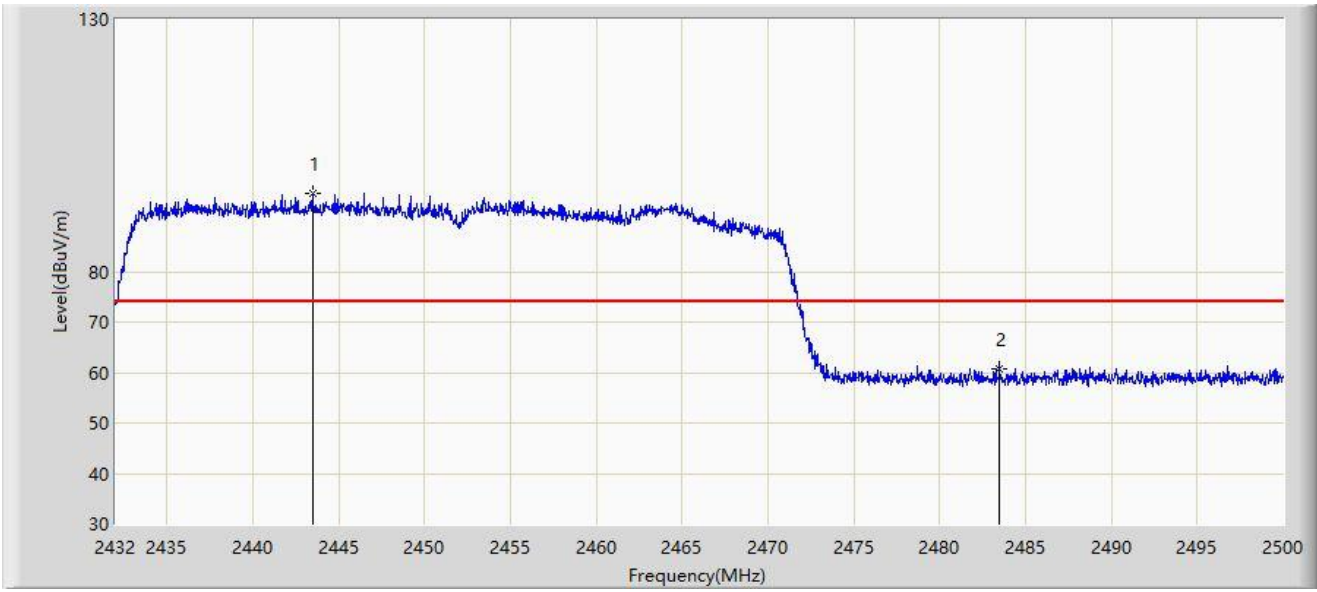
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1	*	2390.000	53.049	21.891	-0.951	54.000	31.158	AV
2		2430.935	109.149	78.059	N/A	N/A	31.090	AV
3		2483.500	52.161	21.068	-1.839	54.000	31.093	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-06-10
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2452MHz	



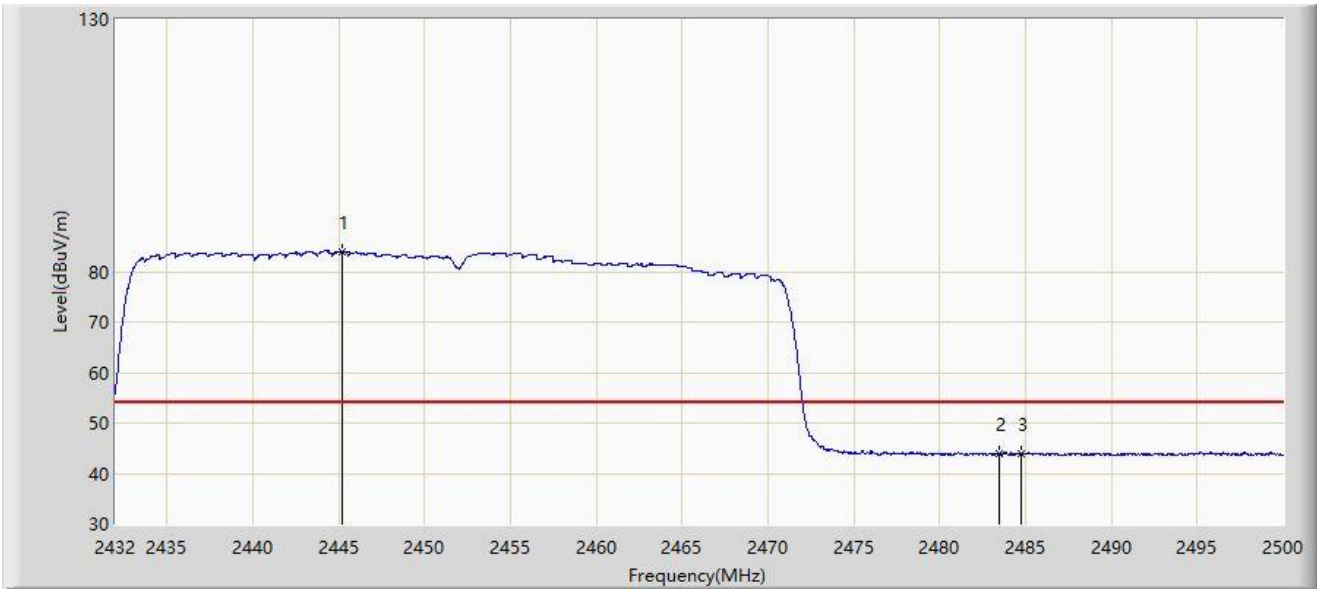
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2443.492	95.541	64.464	N/A	N/A	31.077	PK
2	*	2483.500	60.730	29.637	-13.270	74.000	31.093	PK

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-06-10
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Horizontal
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2452MHz	



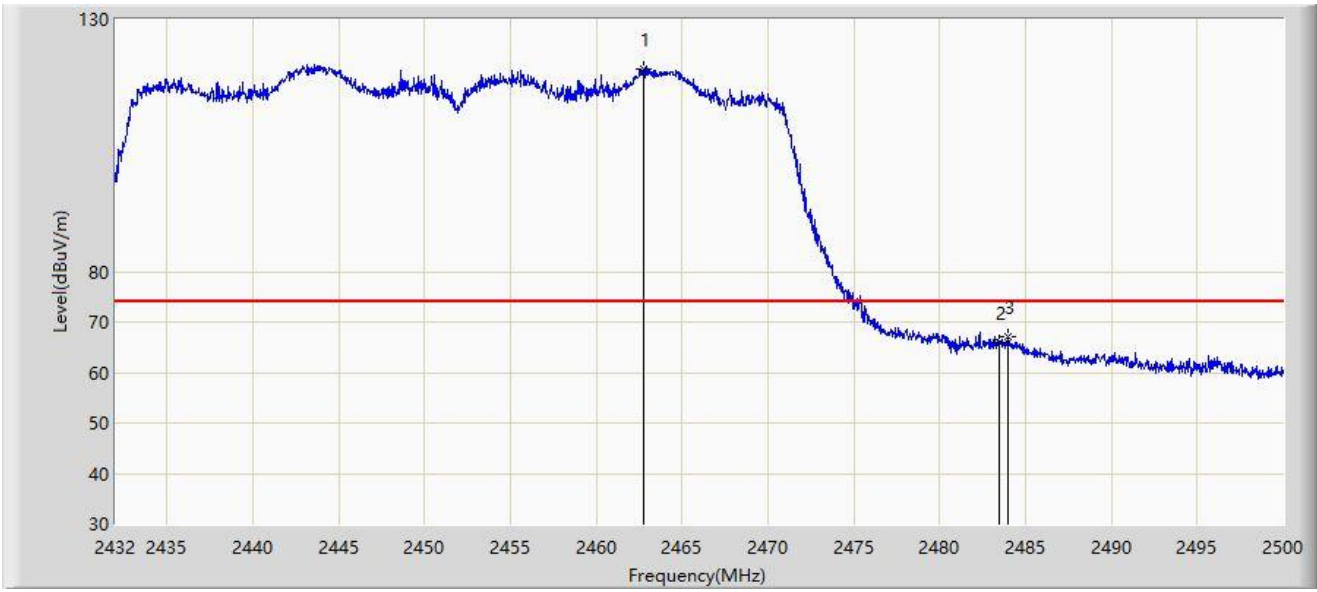
No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2445.192	83.970	52.891	N/A	N/A	31.079	AV
2		2483.500	43.795	12.702	-10.205	54.000	31.093	AV
3	*	2484.734	43.886	12.792	-10.114	54.000	31.094	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-06-10
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2452MHz	



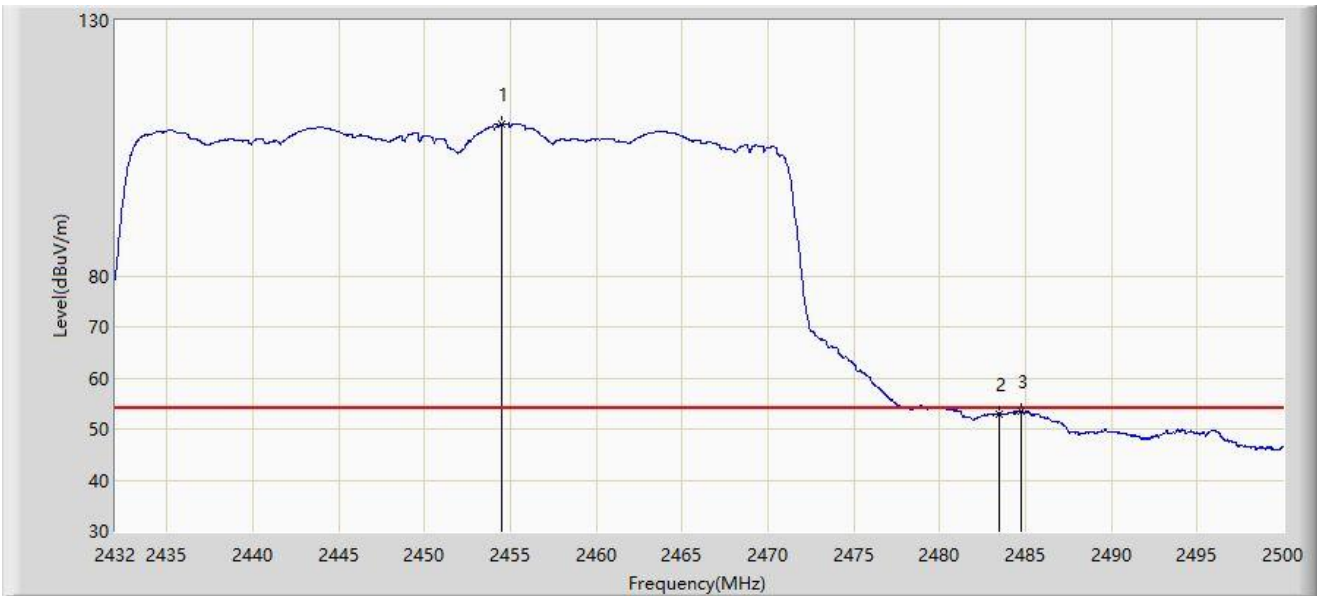
No	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB/m)	Type
1		2462.770	120.257	89.168	N/A	N/A	31.089	PK
2		2483.500	65.815	34.722	-8.185	74.000	31.093	PK
3	*	2483.952	67.160	36.067	-6.840	74.000	31.094	PK

Note 1: " * ", means this data is the worst emission level.

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

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Site: WZ-AC1	Test Date: 2023-06-10
Limit: FCC_2.4G_RE(3m)	Engineer: Carl Jiang
Probe: BBHA9120D_1167_1-18GHz	Polarity: Vertical
EUT: WiFi 6 (802.11ax) 4x4 MU-MIMO Dual Band Module	Power: 120V/60Hz
Test Mode: Transmit by 802.11ax-HE40 at 2452MHz	



No	Mark	Frequency (MHz)	Measure Level (dB μ V/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dB μ V/m)	Factor (dB/m)	Type
1		2454.474	109.710	78.618	N/A	N/A	31.092	AV
2		2483.500	53.014	21.921	-0.986	54.000	31.093	AV
3	*	2484.734	53.584	22.490	-0.416	54.000	31.094	AV

Note 1: " * ", means this data is the worst emission level.

Note 2: Measure Level (dB μ V/m) = Reading Level (dB μ V) + Factor (dB/m).

Note 3: Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m).

Appendix B – Test Setup Photograph

Refer to “2305RSU016-UT” file.

Appendix C – EUT Photograph

Refer to “2305RSU016-UE” file.

_____ The End _____