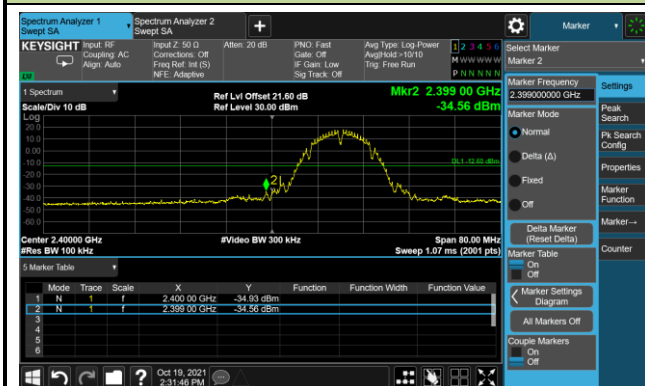


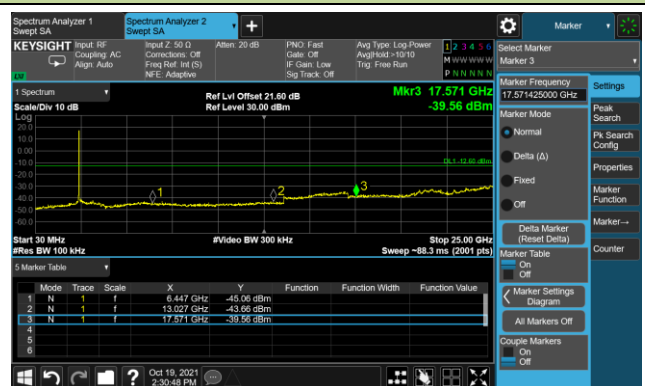
802.11b Out-of-Band Emissions - Ant 1

Channel 01 (2412MHz)

Low Band Edge

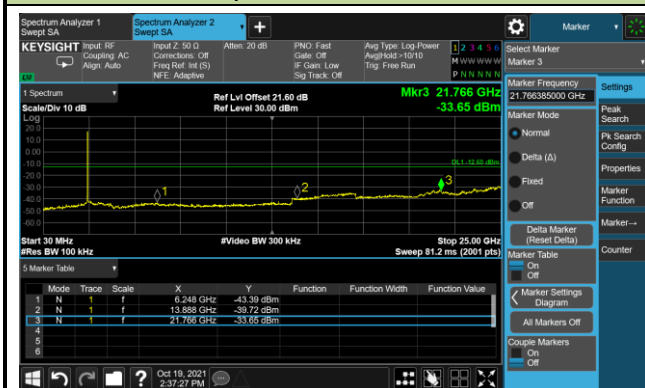


Spurious Emission



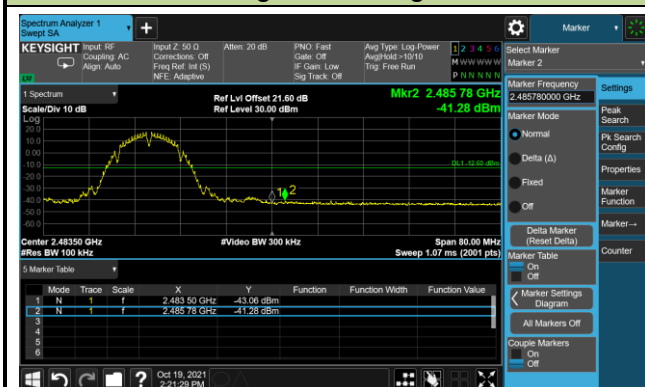
Channel 06 (2437MHz)

Spurious Emission

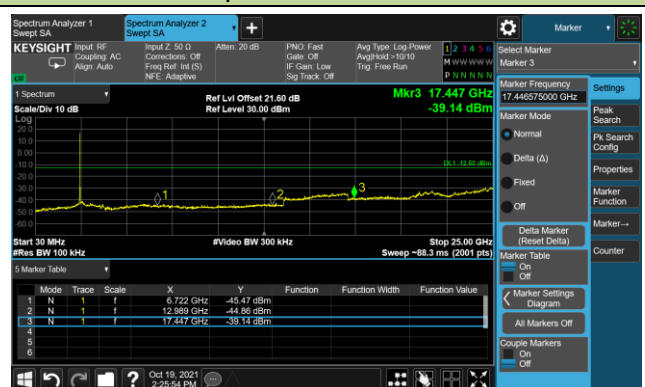


Channel 11 (2462MHz)

High Band Edge



Spurious Emission



802.11g Out-of-Band Emissions - Ant 1

Channel 01 (2412MHz)

Low Band Edge

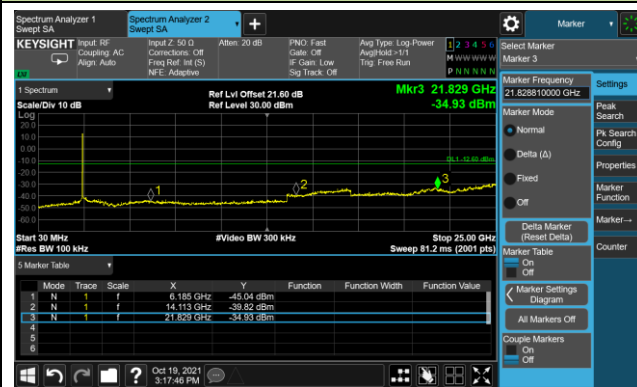


Spurious Emission



Channel 06 (2437MHz)

Spurious Emission



Channel 11 (2462MHz)

High Band Edge



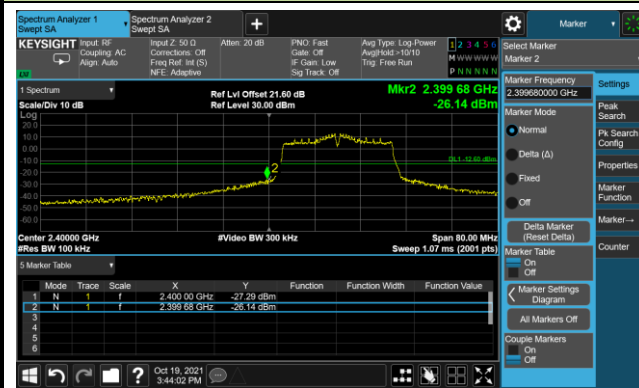
Spurious Emission



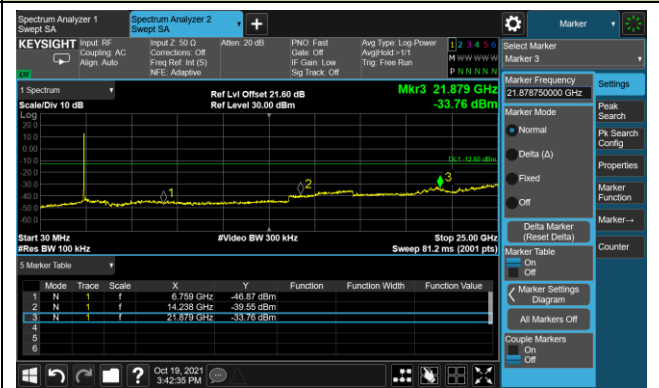
802.11ax-HE20 Out-of-Band Emissions - Ant 1

Channel 01 (2412MHz)

Low Band Edge

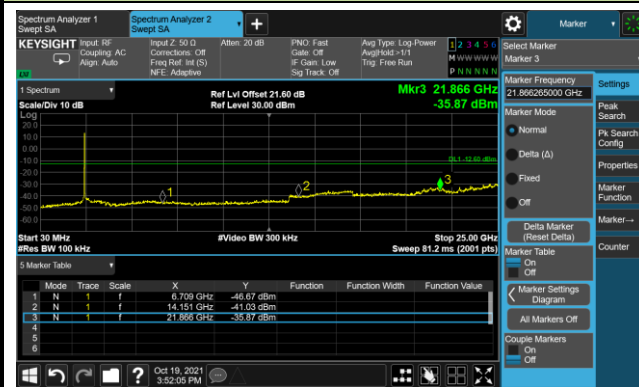


Spurious Emission



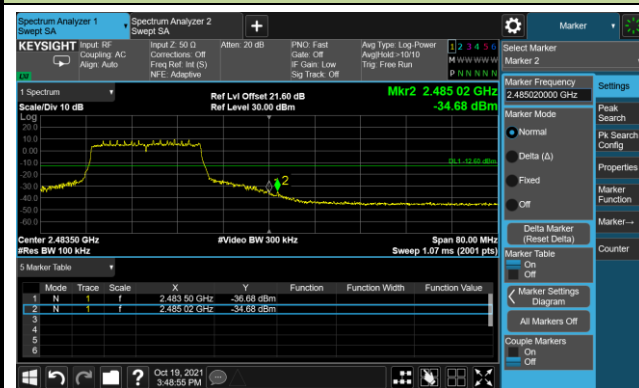
Channel 06 (2437MHz)

Spurious Emission

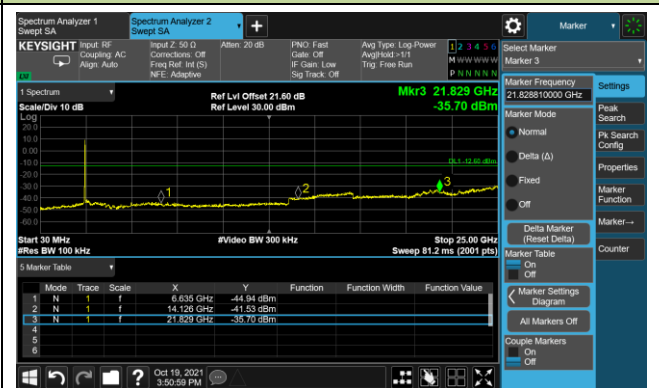


Channel 11 (2462MHz)

High Band Edge



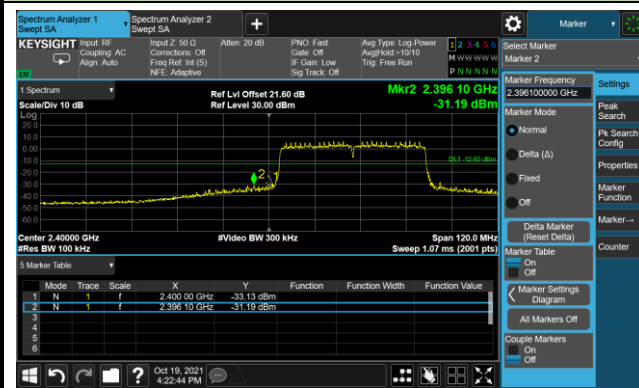
Spurious Emission



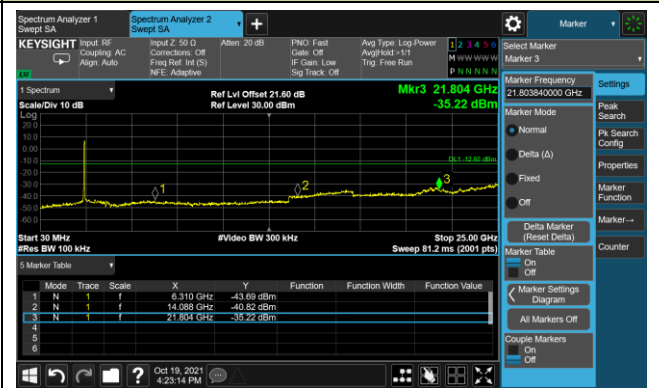
802.11ax-HE40 Out-of-Band Emissions - Ant 1

Channel 03 (2422MHz)

Low Band Edge

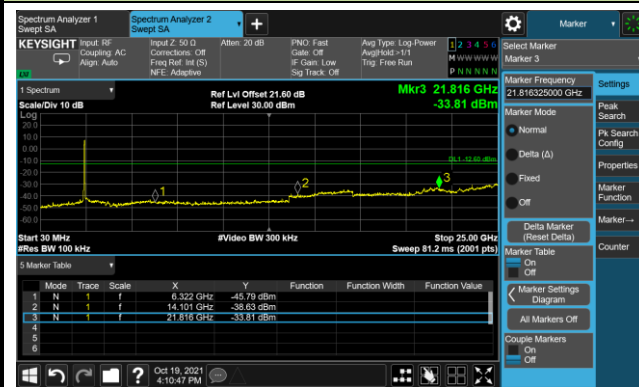


Spurious Emission



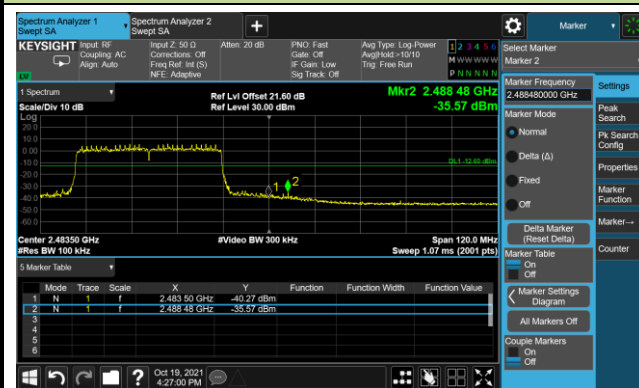
Channel 06 (2437MHz)

Spurious Emission

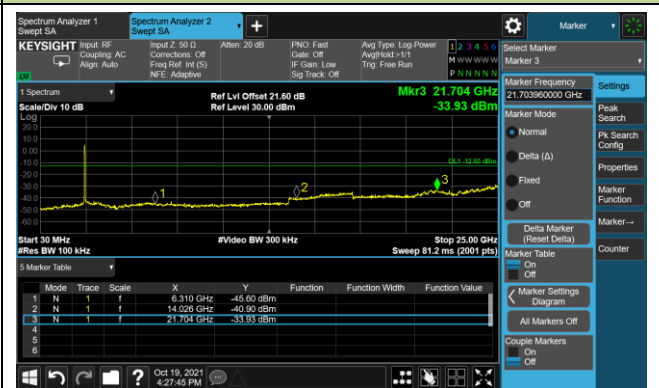


Channel 09 (2452MHz)

High Band Edge



Spurious Emission



7.6. Radiated Spurious Emission Measurement

7.6.1. Test Limit

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

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

7.6.2. Test Procedure Used

ANSI C63.10 - 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)

7.6.3. Test Setting

Table 1 - RBW as a function of frequency

Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
> 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

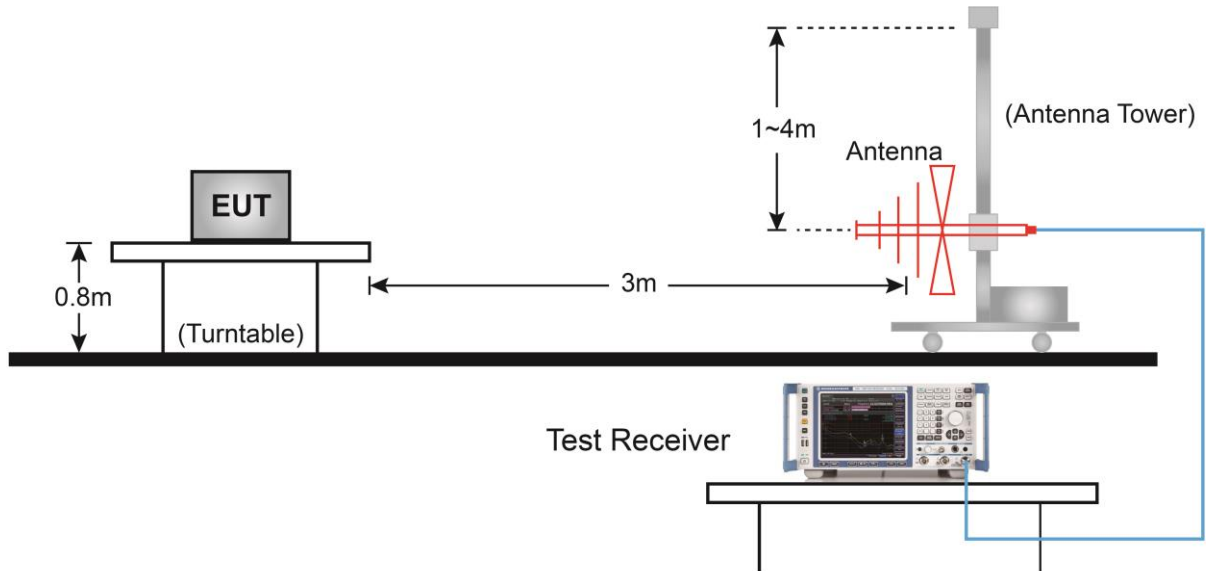
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

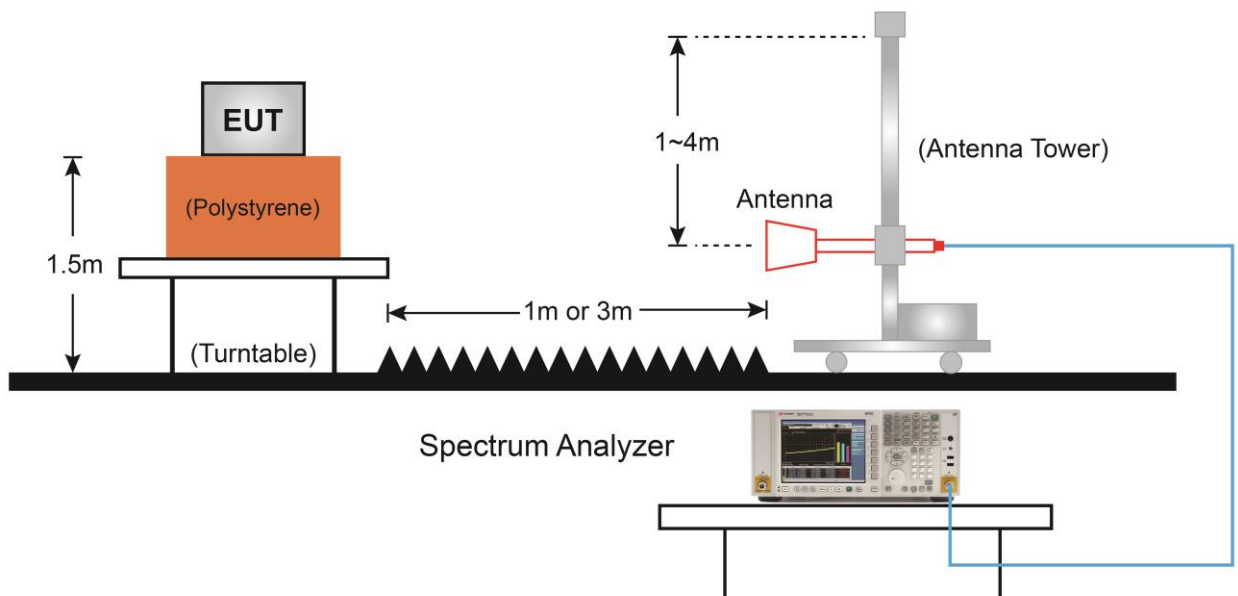
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.
If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration.
4.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

7.6.4. Test Setup

Below 1GHz Test Setup:

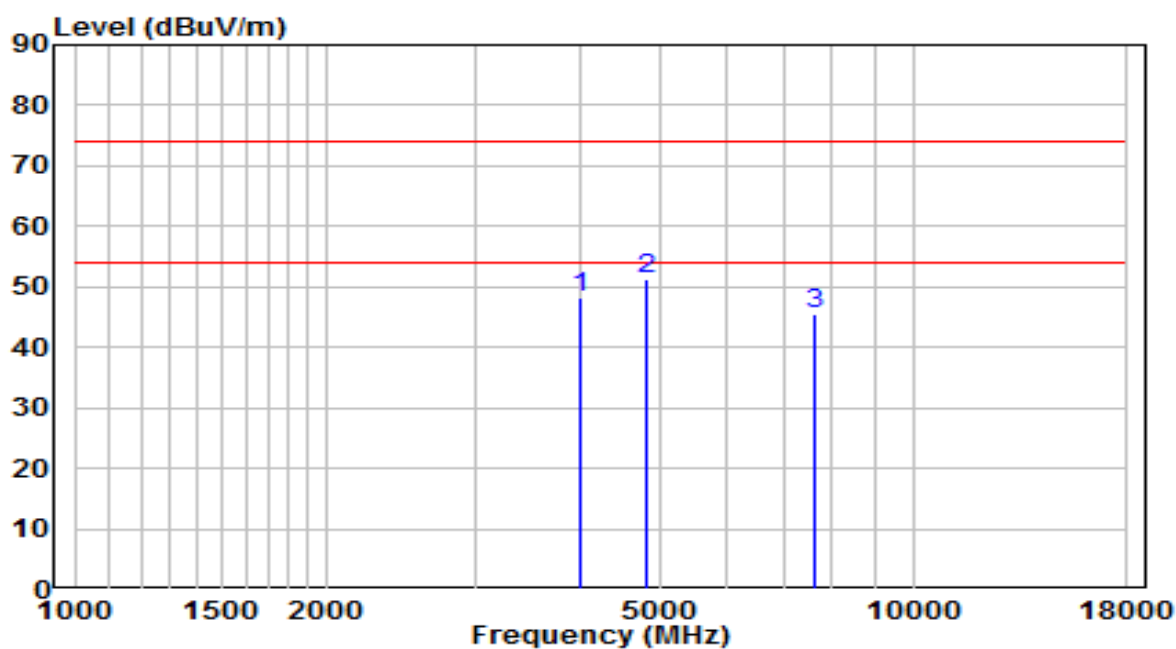


Above 1GHz Test Setup:



7.6.5. Test Result

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	28.2°C/44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2412MHz	Test Voltage	120V/60Hz

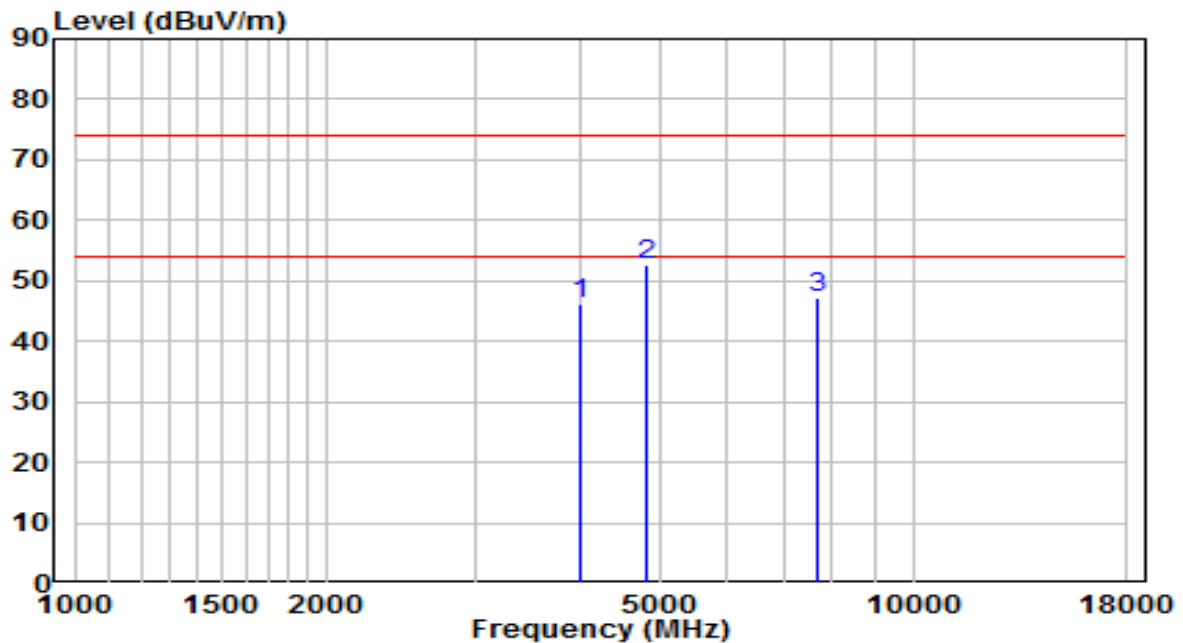


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4000.500	47.16	1.18	48.34	-25.66	74.00	Peak
2	* 4825.000	47.82	3.64	51.45	-22.55	74.00	Peak
3	7604.500	32.44	13.10	45.54	-28.46	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	28.2°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2412MHz	Test Voltage	120V/60Hz

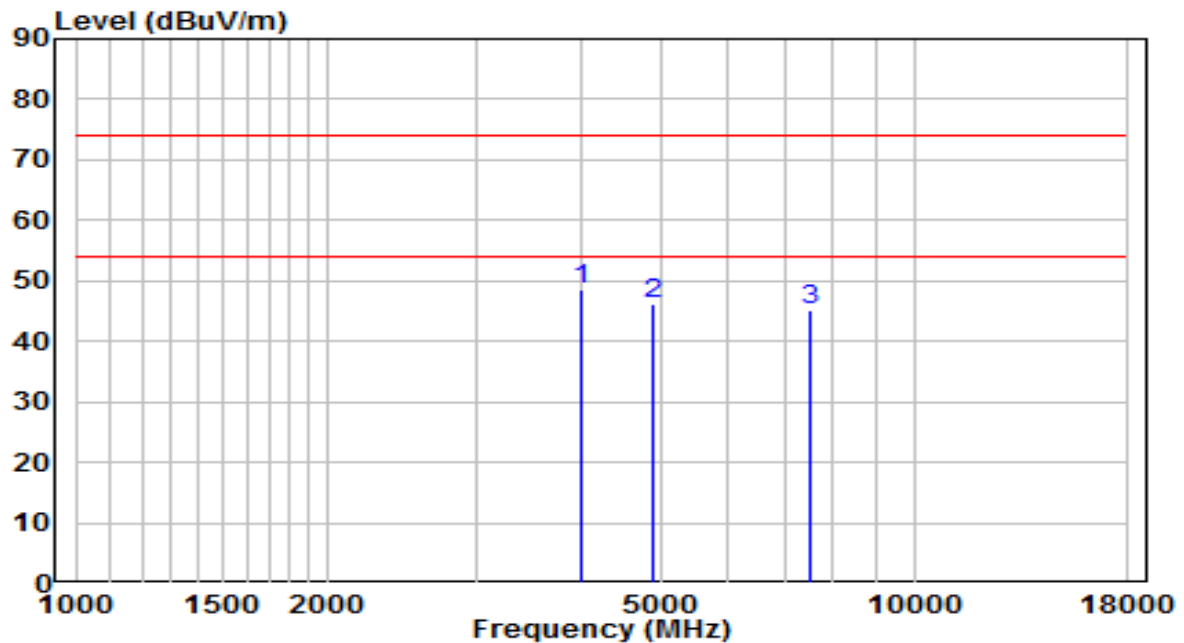


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	4000.500	45.11	1.18	46.29	-27.71	74.00	Peak
2	* 4825.000	48.96	3.64	52.59	-21.41	74.00	Peak
3	7681.000	34.03	13.17	47.20	-26.80	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBUV/m) = Reading(dBUV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	28.2°C/44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2437MHz	Test Voltage	120V/60Hz

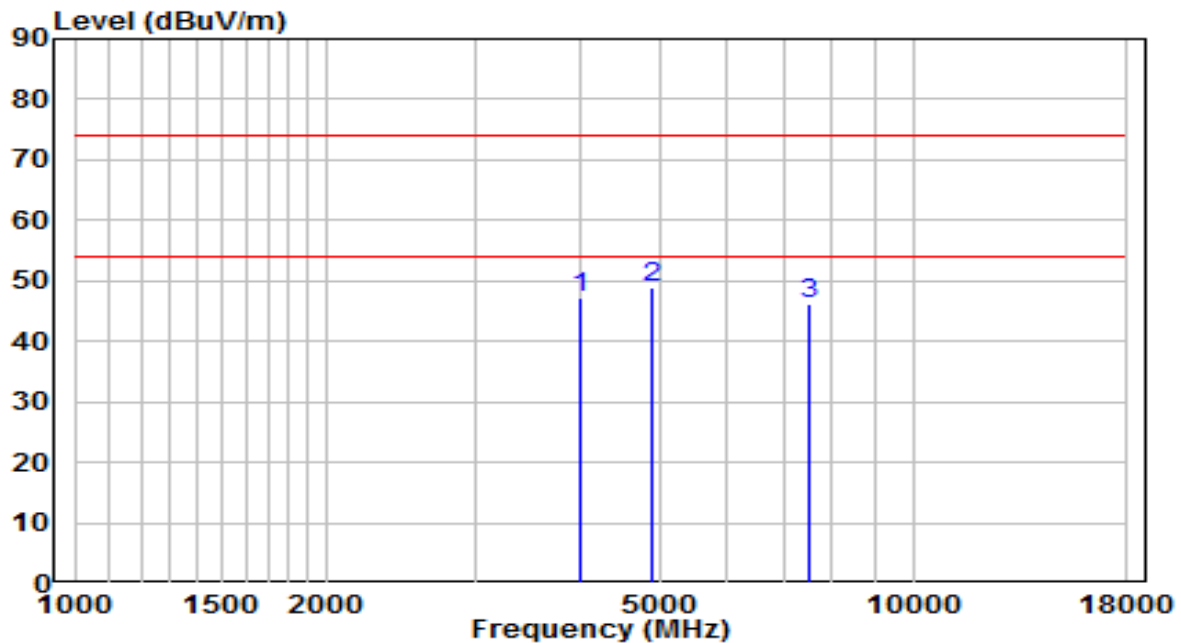


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	4000.500	47.45	1.18	48.63	-25.37	74.00	Peak
2		4876.000	42.35	3.73	46.08	-27.92	74.00	Peak
3		7528.000	32.15	13.04	45.19	-28.81	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	28.2°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2437MHz	Test Voltage	120V/60Hz

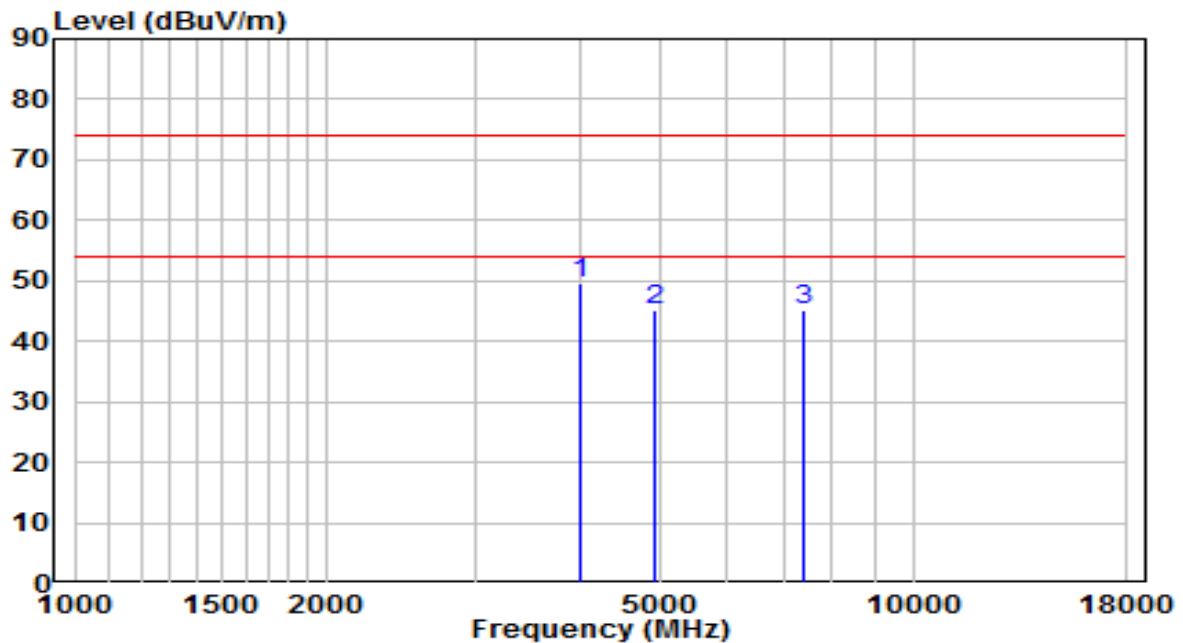


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4000.500	45.86	1.18	47.04	-26.96	74.00	Peak
2	* 4876.000	45.26	3.73	48.98	-25.02	74.00	Peak
3	7511.000	33.17	13.02	46.20	-27.80	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	28.2°C/44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2462MHz	Test Voltage	120V/60Hz

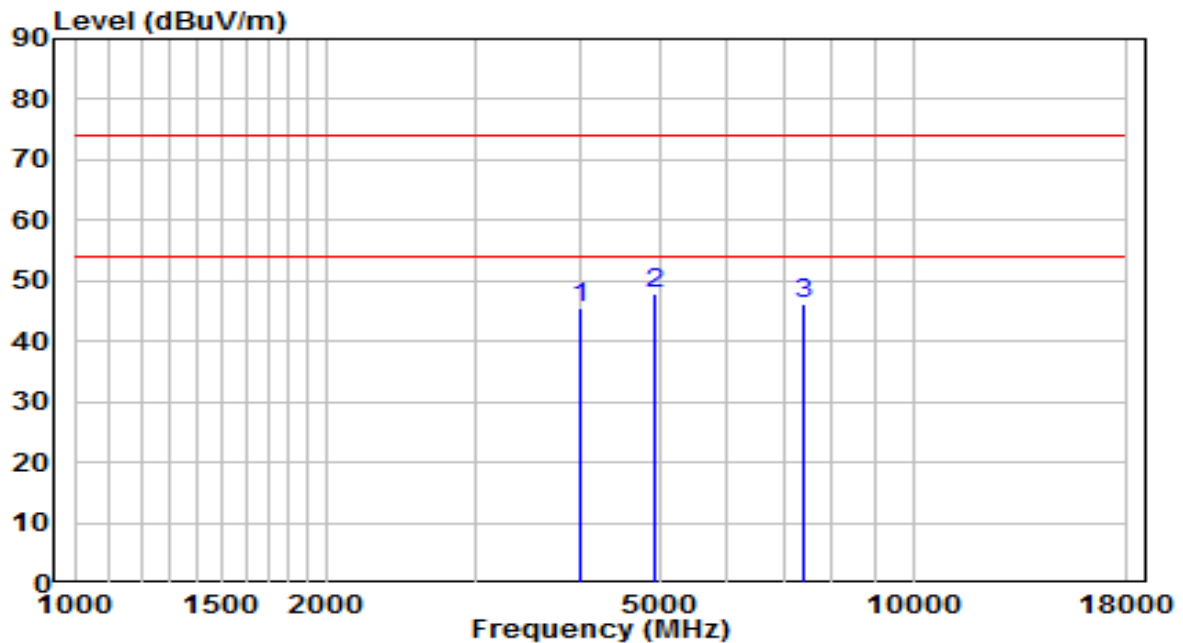


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	4000.500	48.27	1.18	49.46	-24.54	74.00	Peak
2		4927.000	41.46	3.82	45.28	-28.72	74.00	Peak
3		7392.000	32.58	12.54	45.12	-28.88	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	28.2°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2462MHz	Test Voltage	120V/60Hz

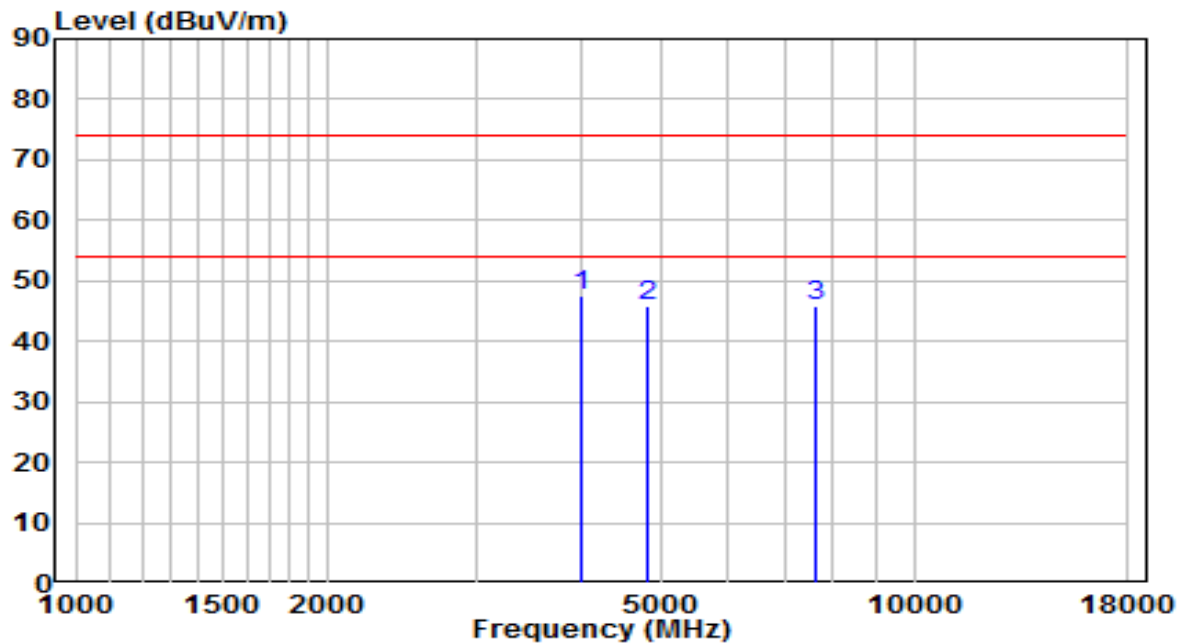


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4000.500	44.42	1.18	45.60	-28.40	74.00	Peak
2	* 4927.000	43.91	3.82	47.73	-26.27	74.00	Peak
3	7409.000	33.54	12.61	46.15	-27.85	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	28.2°C/44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2412MHz	Test Voltage	120V/60Hz

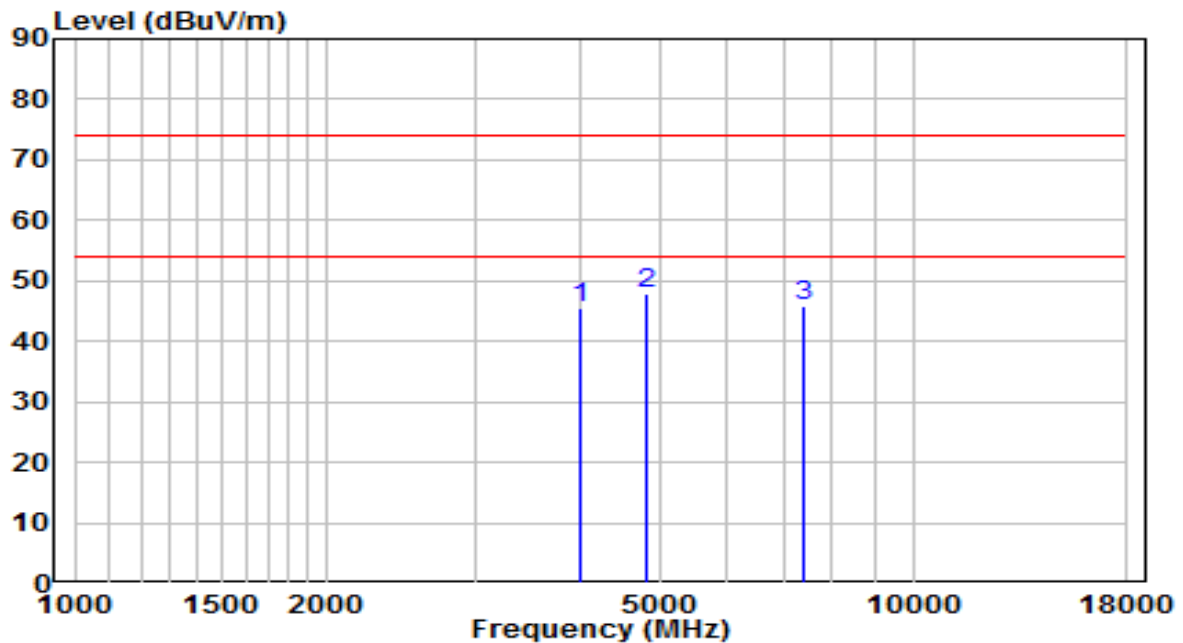


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	4000.500	46.53	1.18	47.71	-26.29	74.00	Peak
2		4825.000	42.29	3.64	45.93	-28.07	74.00	Peak
3		7613.000	32.65	13.11	45.76	-28.24	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	28.2°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2412MHz	Test Voltage	120V/60Hz

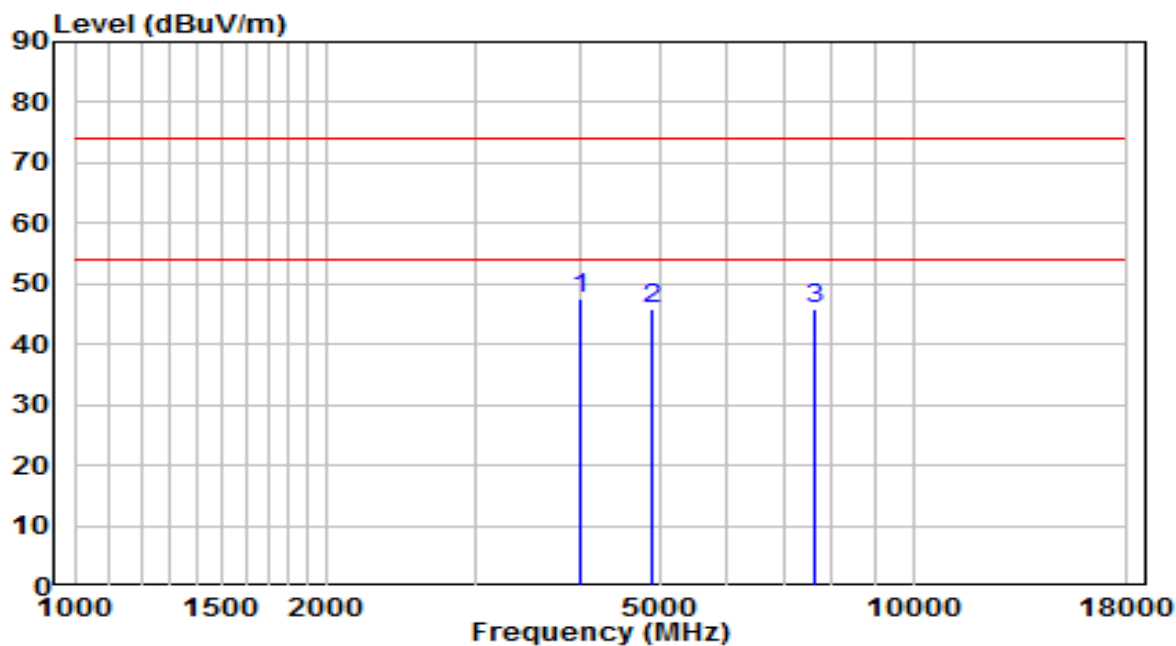


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4000.500	44.46	1.18	45.64	-28.36	74.00	Peak
2	* 4825.000	44.41	3.64	48.04	-25.96	74.00	Peak
3	7426.000	33.09	12.69	45.78	-28.22	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	28.2°C/44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2437MHz	Test Voltage	120V/60Hz

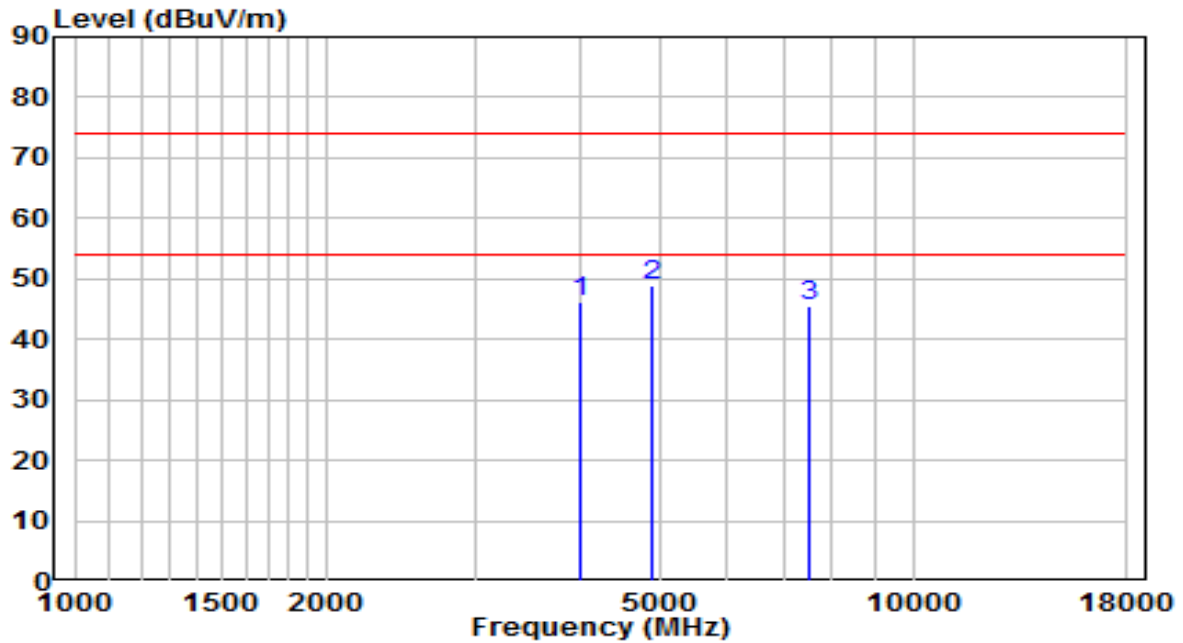


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	4000.500	46.25	1.18	47.43	-26.57	74.00	Peak
2		4867.500	42.00	3.71	45.71	-28.29	74.00	Peak
3		7621.500	32.79	13.12	45.91	-28.09	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	28.2°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2437MHz	Test Voltage	120V/60Hz

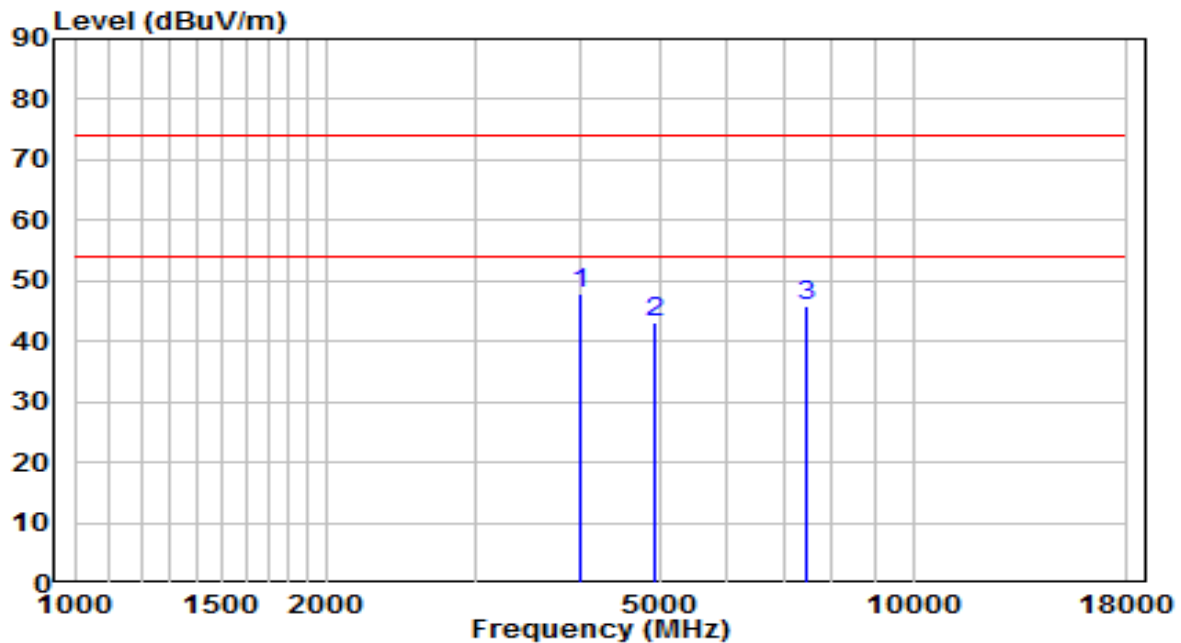


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4000.500	44.85	1.18	46.03	-27.97	74.00	Peak
2	* 4876.000	45.15	3.73	48.88	-25.12	74.00	Peak
3	7502.500	32.62	13.02	45.64	-28.36	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	28.2°C/44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2462MHz	Test Voltage	120V/60Hz

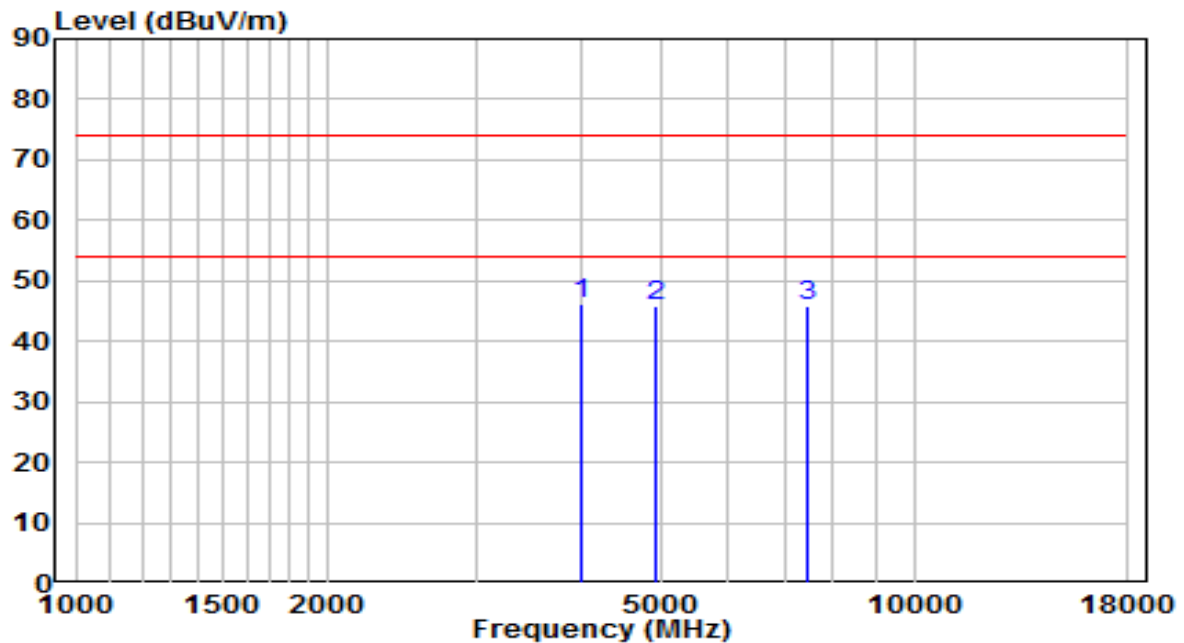


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	4000.500	46.87	1.18	48.05	-25.95	74.00	Peak
2		4927.000	39.41	3.82	43.23	-30.77	74.00	Peak
3		7485.500	32.96	12.95	45.91	-28.09	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	28.2°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2462MHz	Test Voltage	120V/60Hz

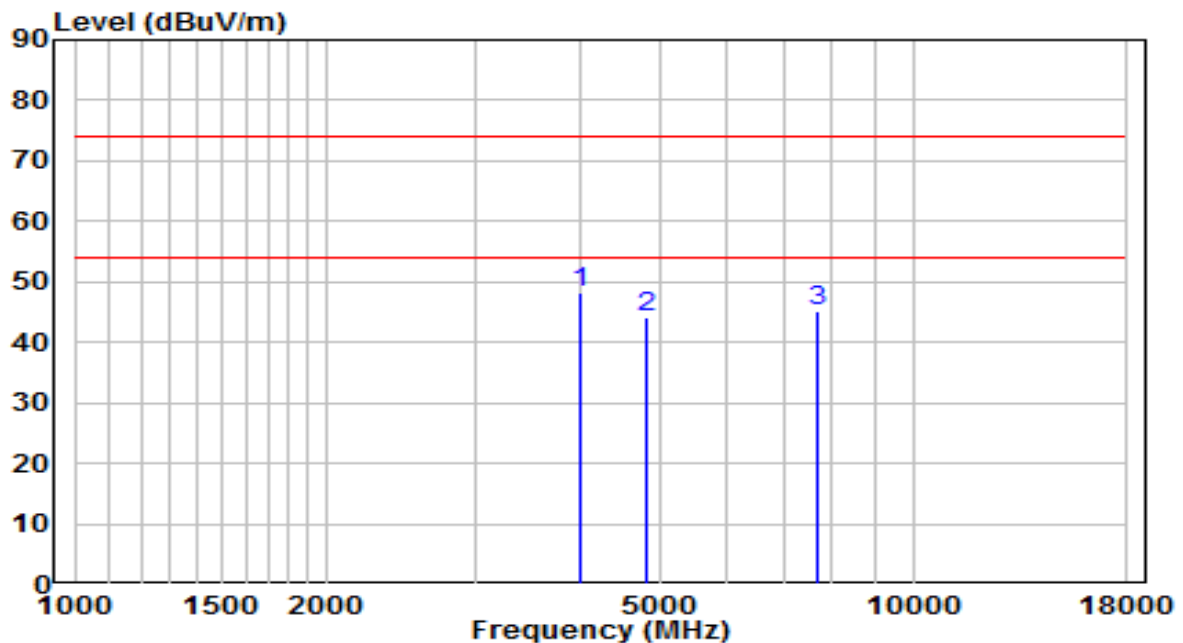


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	4000.500	44.94	1.18	46.12	-27.88	74.00	Peak
2		4927.000	42.02	3.82	45.84	-28.16	74.00	Peak
3		7485.500	32.74	12.95	45.69	-28.31	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	28.2°C/44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2412MHz	Test Voltage	120V/60Hz

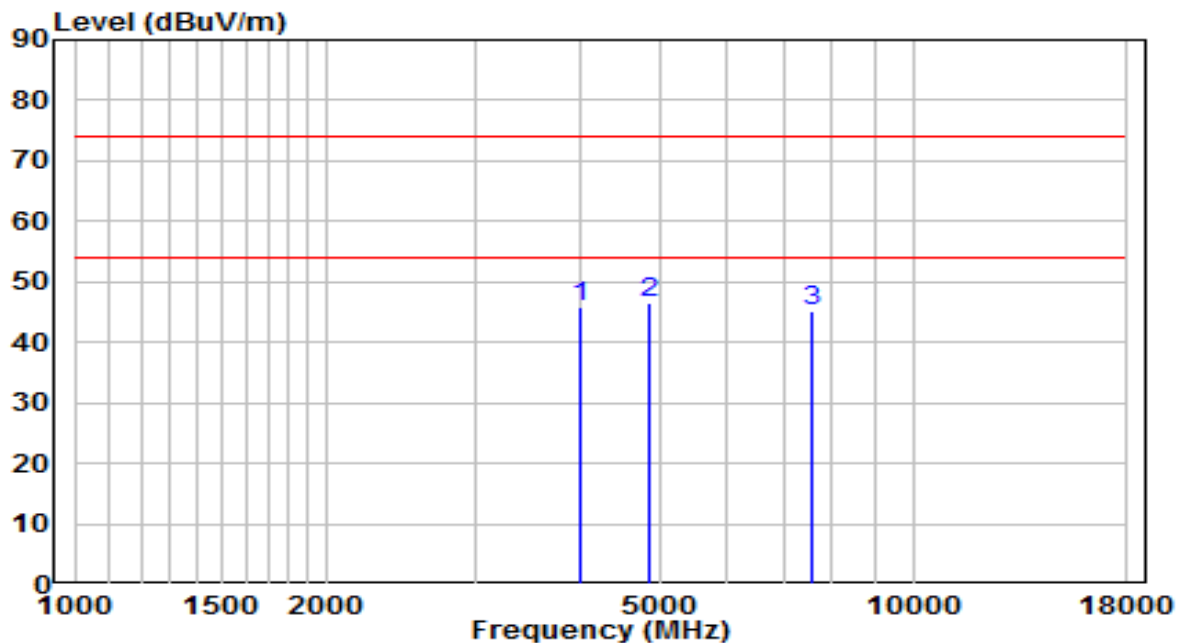


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	4000.500	46.94	1.18	48.12	-25.88	74.00	Peak
2		4825.000	40.65	3.64	44.28	-29.72	74.00	Peak
3		7672.500	32.04	13.16	45.20	-28.80	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	28.2°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2412MHz	Test Voltage	120V/60Hz

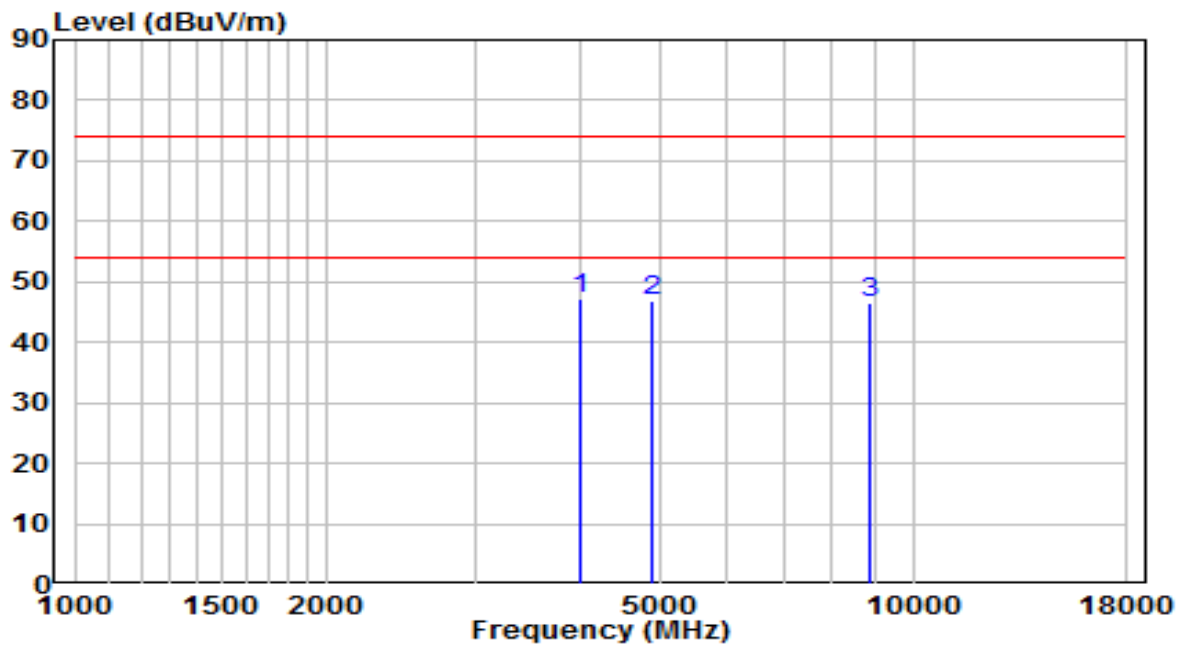


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4000.500	44.59	1.18	45.78	-28.22	74.00	Peak
2	* 4833.500	42.93	3.65	46.58	-27.42	74.00	Peak
3	7553.500	32.09	13.06	45.15	-28.85	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	28.2°C/44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2437MHz	Test Voltage	120V/60Hz

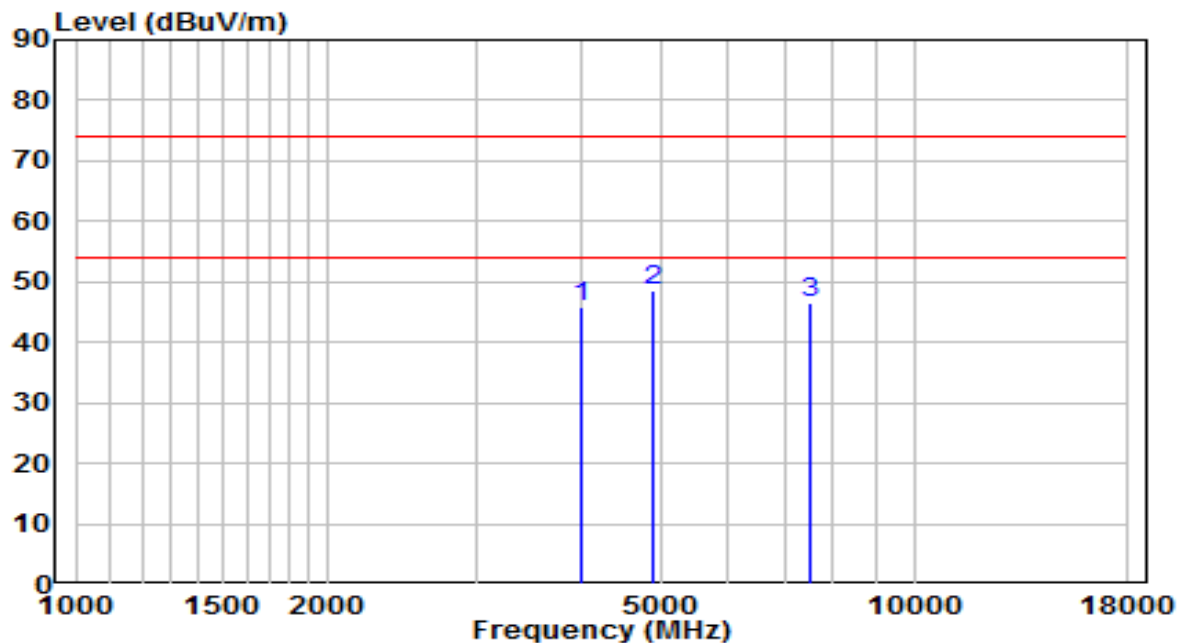


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	4000.500	45.91	1.18	47.09	-26.91	74.00	Peak
2		4867.500	43.26	3.71	46.97	-27.03	74.00	Peak
3		8871.000	31.81	14.56	46.37	-27.63	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	28.2°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2437MHz	Test Voltage	120V/60Hz

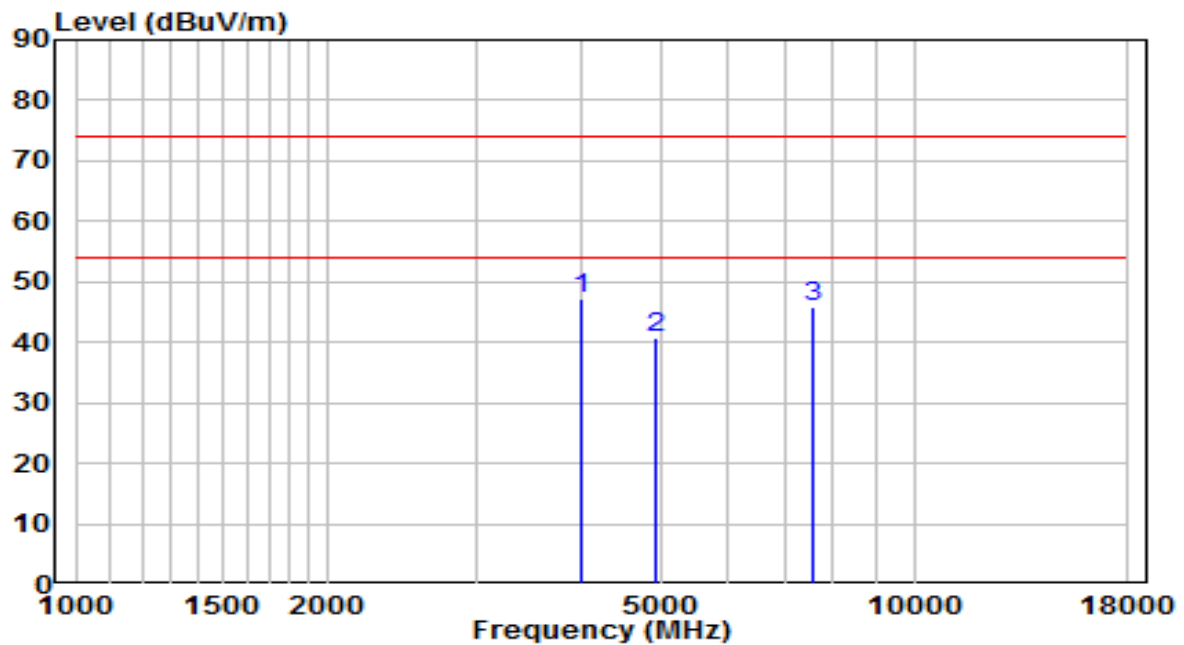


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4000.500	44.55	1.18	45.73	-28.27	74.00	Peak
2	* 4876.000	44.98	3.73	48.71	-25.29	74.00	Peak
3	7494.000	33.43	12.99	46.42	-27.58	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	28.2°C/44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2462MHz	Test Voltage	120V/60Hz

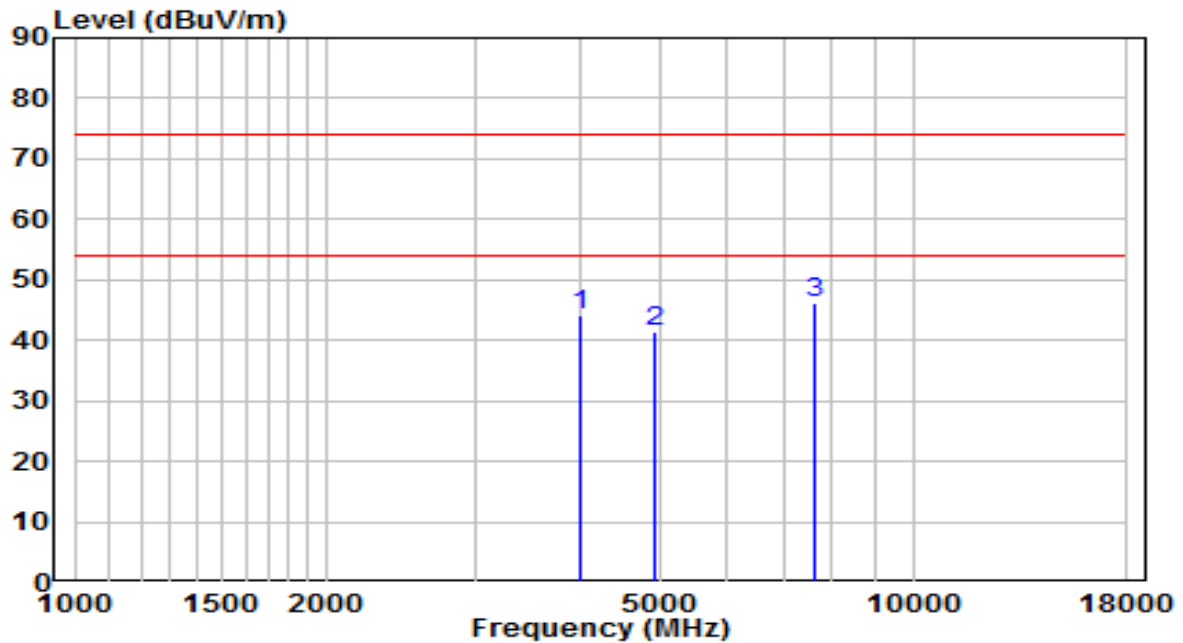


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	4000.500	46.00	1.18	47.19	-26.81	74.00	Peak
2		4918.500	36.84	3.80	40.64	-33.36	74.00	Peak
3		7553.500	32.70	13.06	45.76	-28.24	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	28.2°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2462MHz	Test Voltage	120V/60Hz

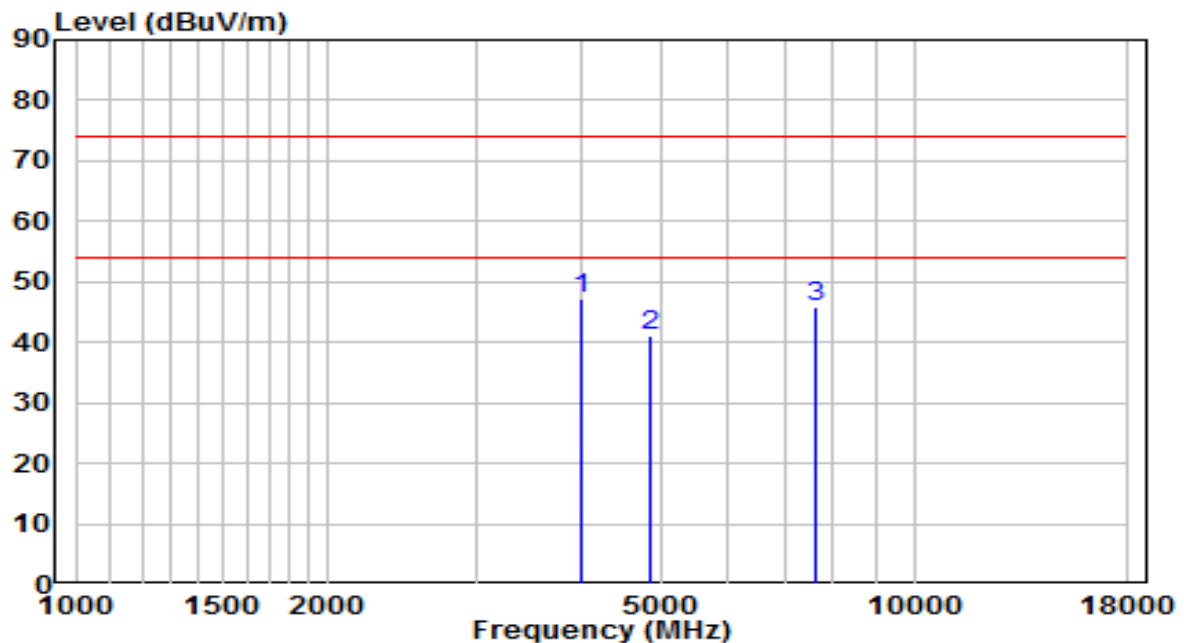


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4000.500	43.05	1.18	44.24	-29.76	74.00	Peak
2	4918.500	37.65	3.80	41.45	-32.55	74.00	Peak
3	* 7655.500	33.09	13.14	46.23	-27.77	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	28.2°C/44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 2422MHz	Test Voltage	120V/60Hz

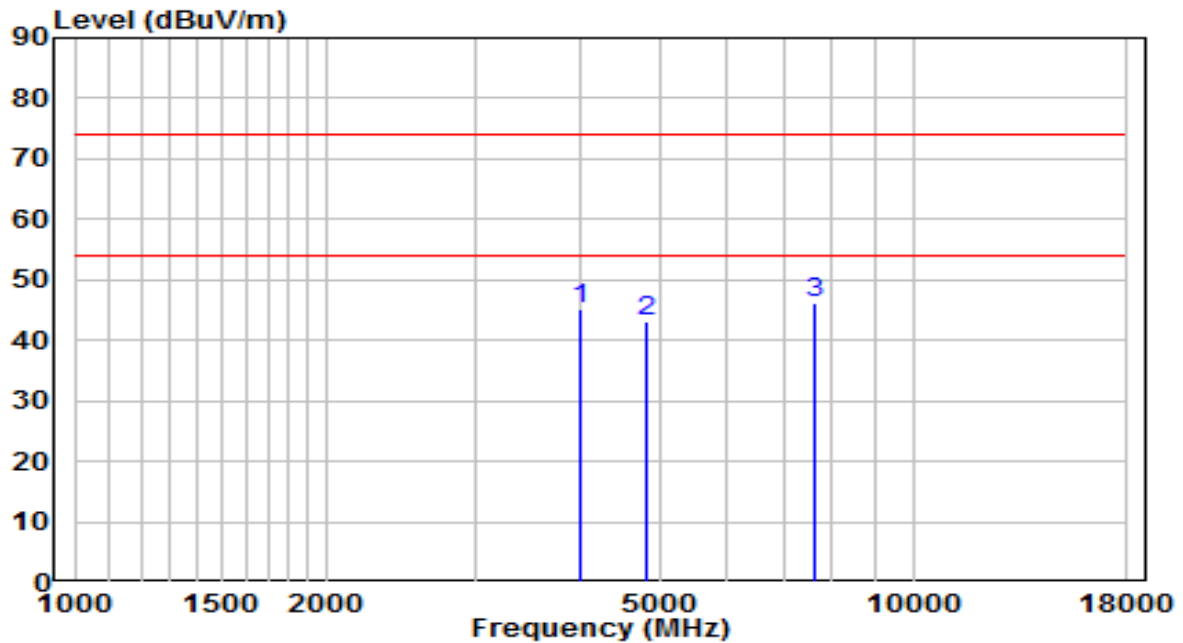


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	4000.500	46.09	1.18	47.27	-26.73	74.00	Peak
2		4842.000	37.50	3.67	41.16	-32.84	74.00	Peak
3		7604.500	32.87	13.10	45.97	-28.03	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	28.2°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 2422MHz	Test Voltage	120V/60Hz

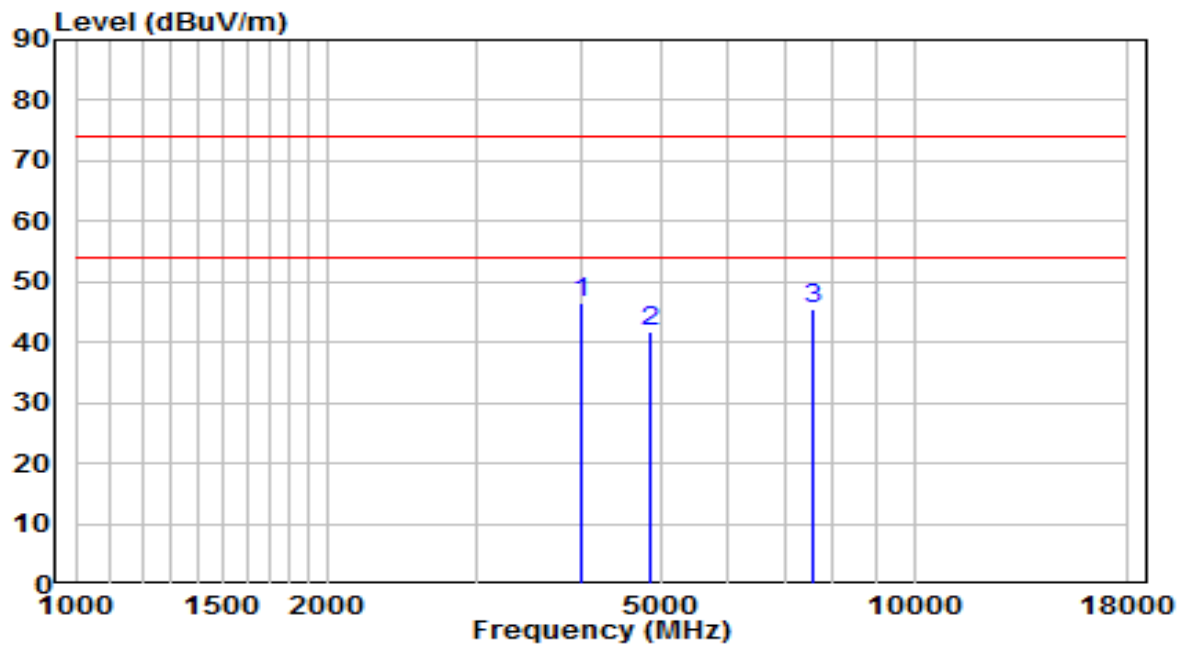


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4000.500	44.12	1.18	45.31	-28.69	74.00	Peak
2	4825.000	39.66	3.64	43.30	-30.70	74.00	Peak
3	* 7613.000	33.08	13.11	46.19	-27.81	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	28.2°C/44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 2437MHz	Test Voltage	120V/60Hz

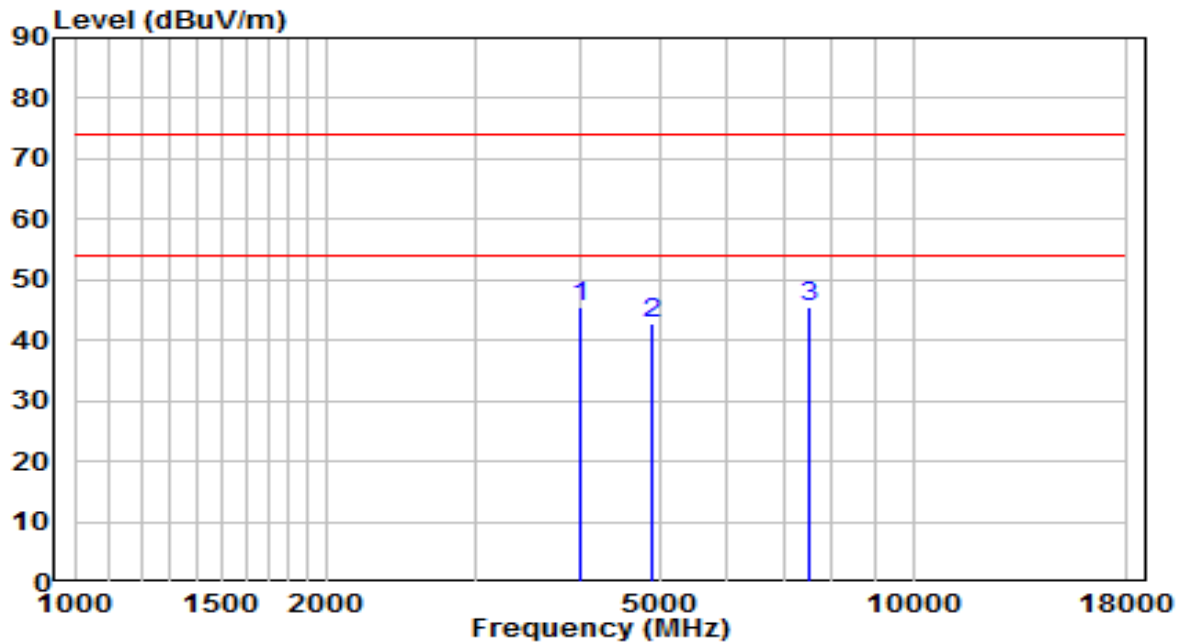


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	4000.500	45.41	1.18	46.60	-27.40	74.00	Peak
2		4859.000	38.17	3.70	41.86	-32.14	74.00	Peak
3		7596.000	32.44	13.09	45.54	-28.46	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	28.2°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 2437MHz	Test Voltage	120V/60Hz

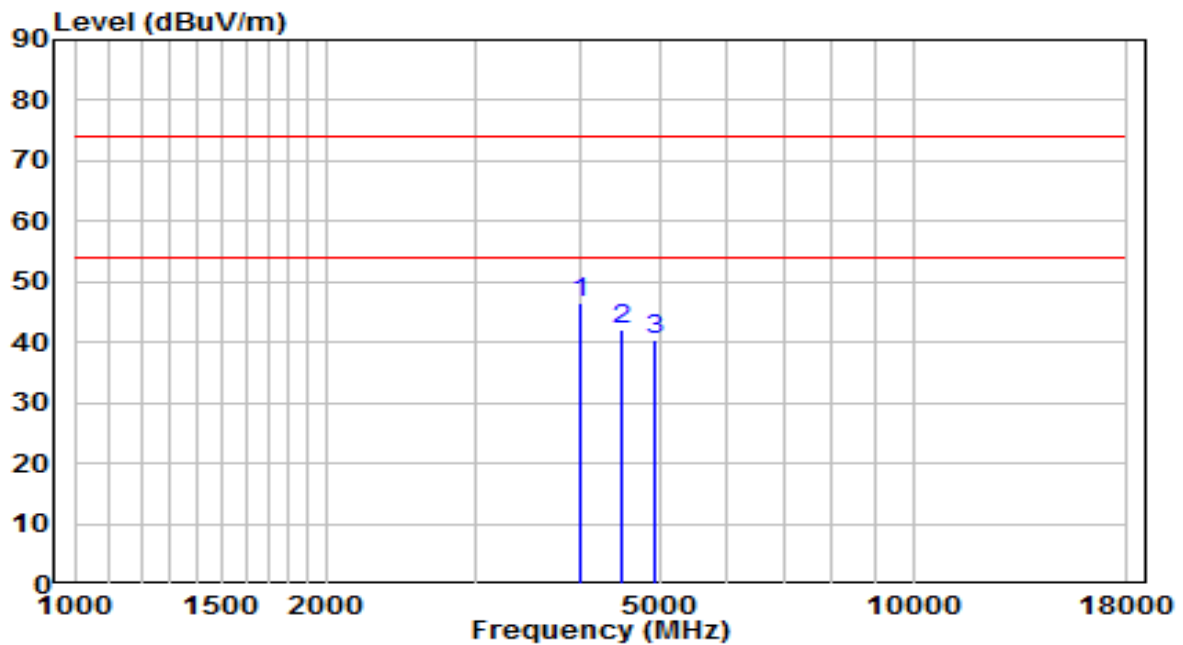


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4000.500	44.18	1.18	45.36	-28.64	74.00	Peak
2	4867.500	39.01	3.71	42.72	-31.28	74.00	Peak
3	* 7494.000	32.42	12.99	45.41	-28.59	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	28.2°C/44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 2452MHz	Test Voltage	120V/60Hz

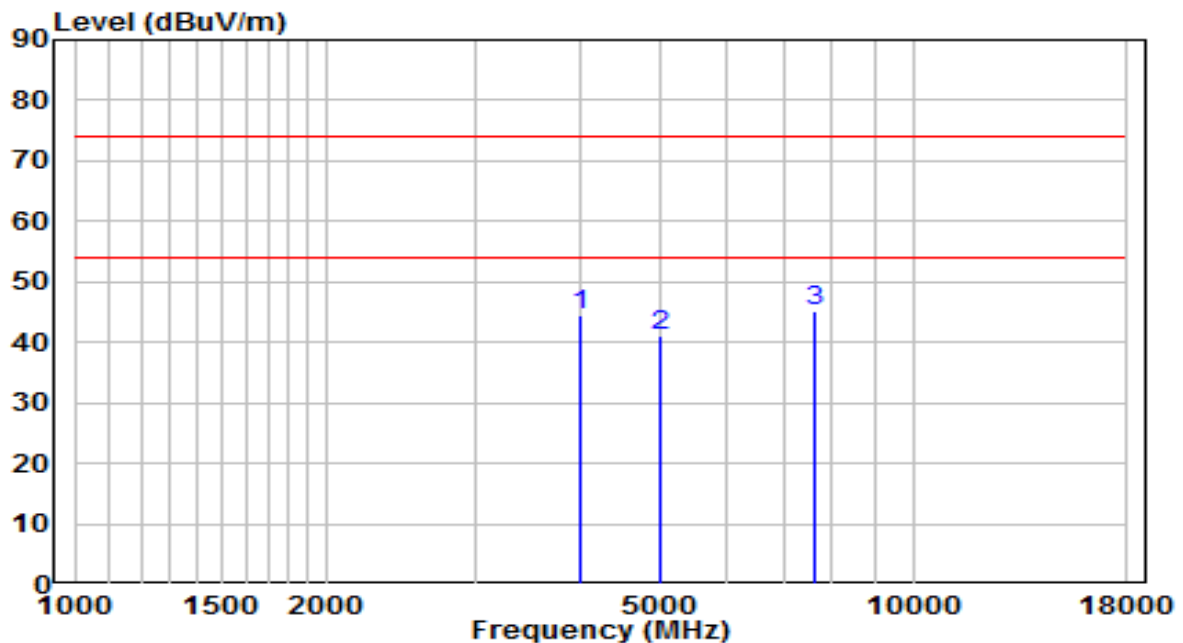


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	4000.500	45.42	1.18	46.60	-27.40	74.00	Peak
2		4502.000	39.10	3.05	42.15	-31.85	74.00	Peak
3		4910.000	36.68	3.79	40.47	-33.53	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	28.2°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 2452MHz	Test Voltage	120V/60Hz



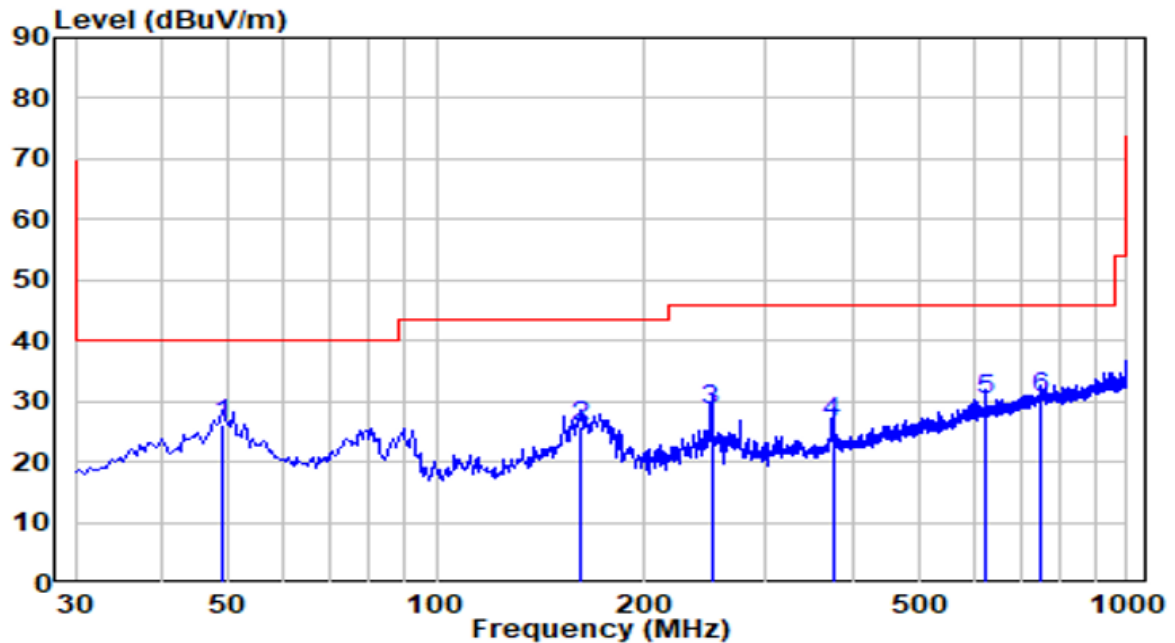
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4000.500	43.38	1.18	44.56	-29.44	74.00	Peak
2	5003.500	37.12	3.96	41.07	-32.93	74.00	Peak
3	* 7630.000	32.02	13.12	45.14	-28.86	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)– Preamplifier(dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

The Result of Radiated Emission below 1GHz:

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-19
Factor	AC1_VULB 9168_20-2000MHz	Temp. / Humidity	28.2°C /44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 2452MHz	Test Voltage	120V/60Hz

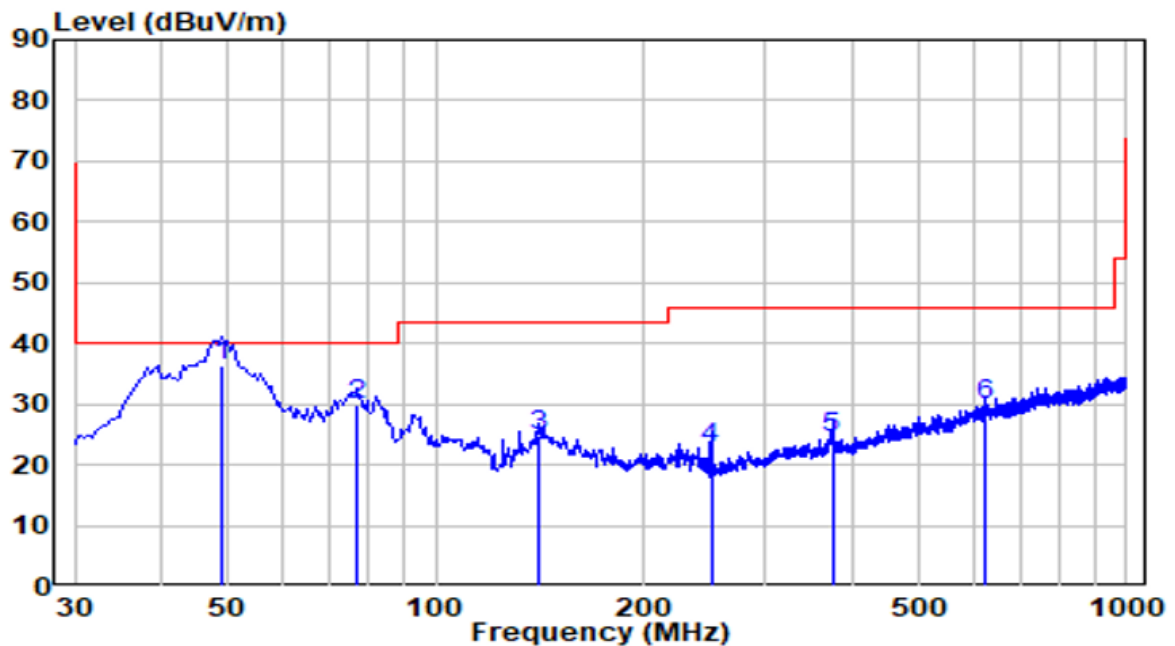


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	* 48.915	4.05	22.00	26.05	-13.95	40.00	QP
2	162.405	9.32	16.40	25.72	-17.78	43.50	QP
3	250.190	7.92	20.54	28.46	-17.54	46.00	QP
4	374.835	2.82	23.64	26.46	-19.54	46.00	QP
5	625.095	2.00	28.21	30.21	-15.79	46.00	QP
6	752.165	0.48	30.13	30.61	-15.39	46.00	QP

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
- Measurement(dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
- The amplitude of Radiated emissions (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 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.

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-19
Factor	AC1_VULB 9168_20-2000MHz	Temp. / Humidity	28.2°C /44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 2452MHz	Test Voltage	120V/60Hz

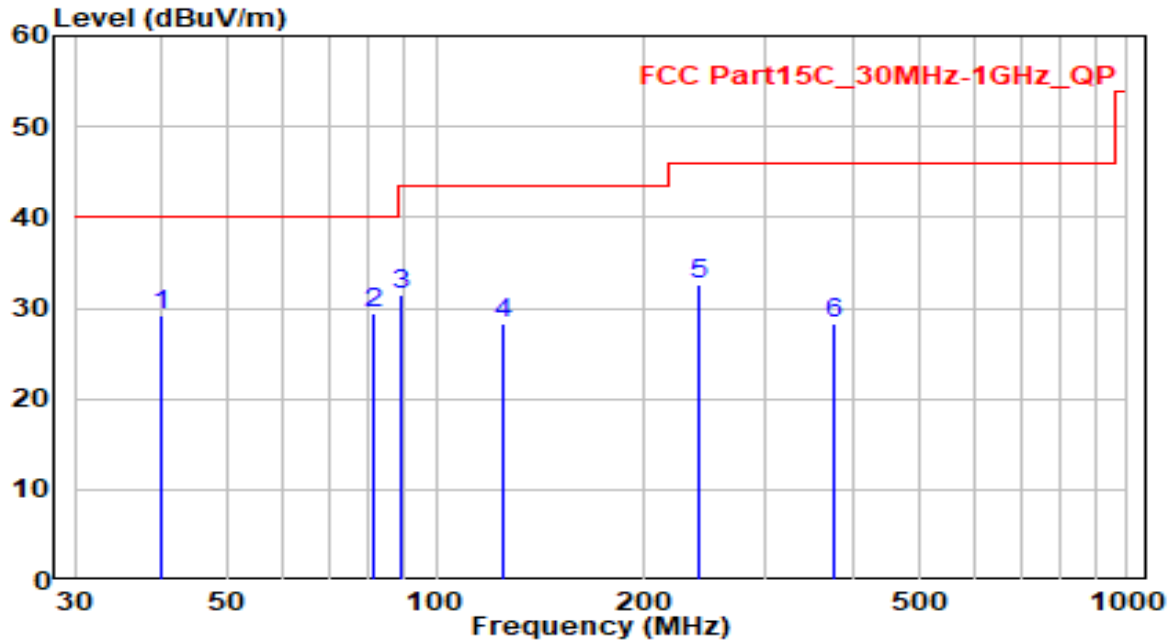


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 48.915	14.18	22.00	36.18	-3.82	40.00	QP
2	77.045	14.63	15.12	29.75	-10.25	40.00	QP
3	140.580	8.60	16.03	24.63	-18.87	43.50	QP
4	250.190	2.31	20.54	22.85	-23.15	46.00	QP
5	374.835	0.79	23.64	24.43	-21.57	46.00	QP
6	625.095	1.74	28.21	29.95	-16.05	46.00	QP

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
- Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- The amplitude of Radiated emissions (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 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.

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-14
Factor	VULB 9162	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz



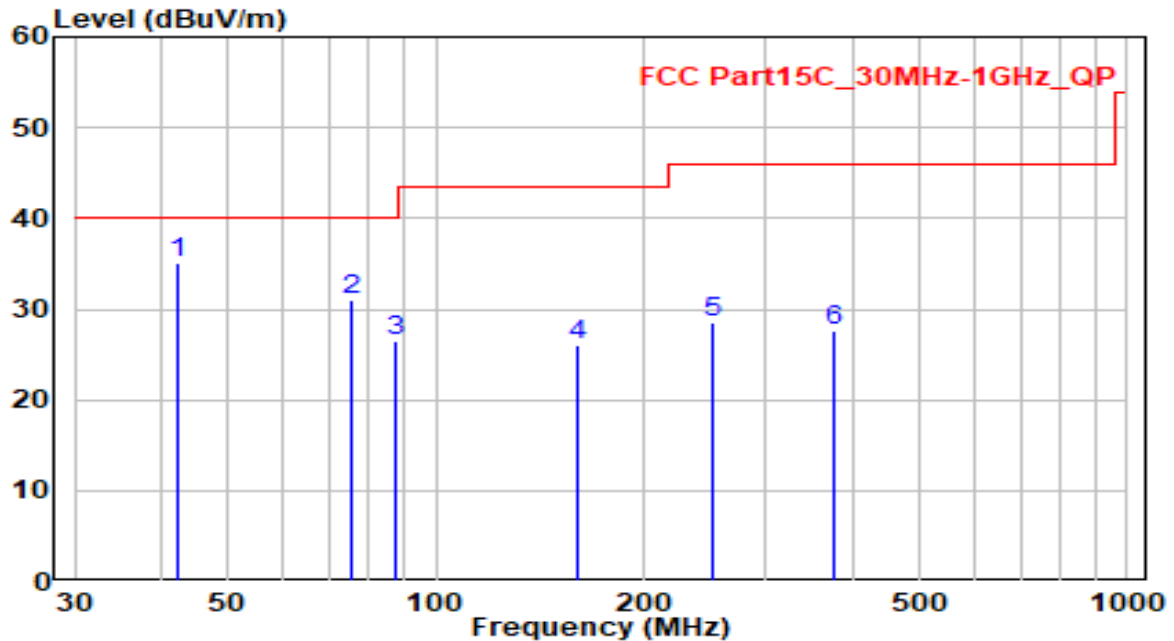
No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	39.994	8.73	20.45	29.18	-10.82	40.00	150	80	QP
2	* 80.927	14.84	14.64	29.48	-10.52	40.00	150	60	QP
3	88.652	14.34	17.14	31.48	-12.02	43.50	150	355	QP
4	125.007	11.43	16.89	28.32	-15.18	43.50	100	320	QP
5	240.830	12.15	20.35	32.50	-13.50	46.00	100	105	QP
6	375.939	4.89	23.52	28.40	-17.60	46.00	150	125	QP

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

Verified Data

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-14
Factor	VULB 9162	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

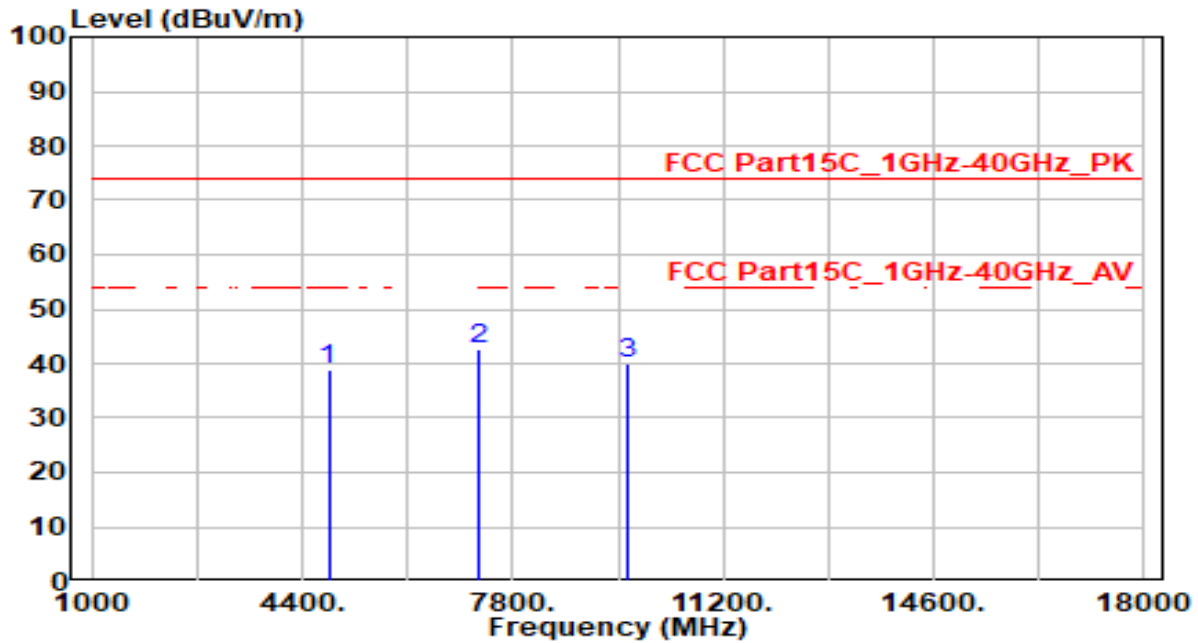


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	42.154	14.10	20.89	34.99	-5.01	40.00	100	295	QP
2		75.446	15.71	15.23	30.94	-9.06	40.00	150	165	QP
3		87.725	9.59	16.84	26.43	-13.57	40.00	100	235	QP
4		160.909	9.72	16.33	26.05	-17.45	43.50	100	300	QP
5		250.301	7.71	20.83	28.54	-17.46	46.00	100	245	QP
6		375.939	4.05	23.52	27.56	-18.44	46.00	150	355	QP

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

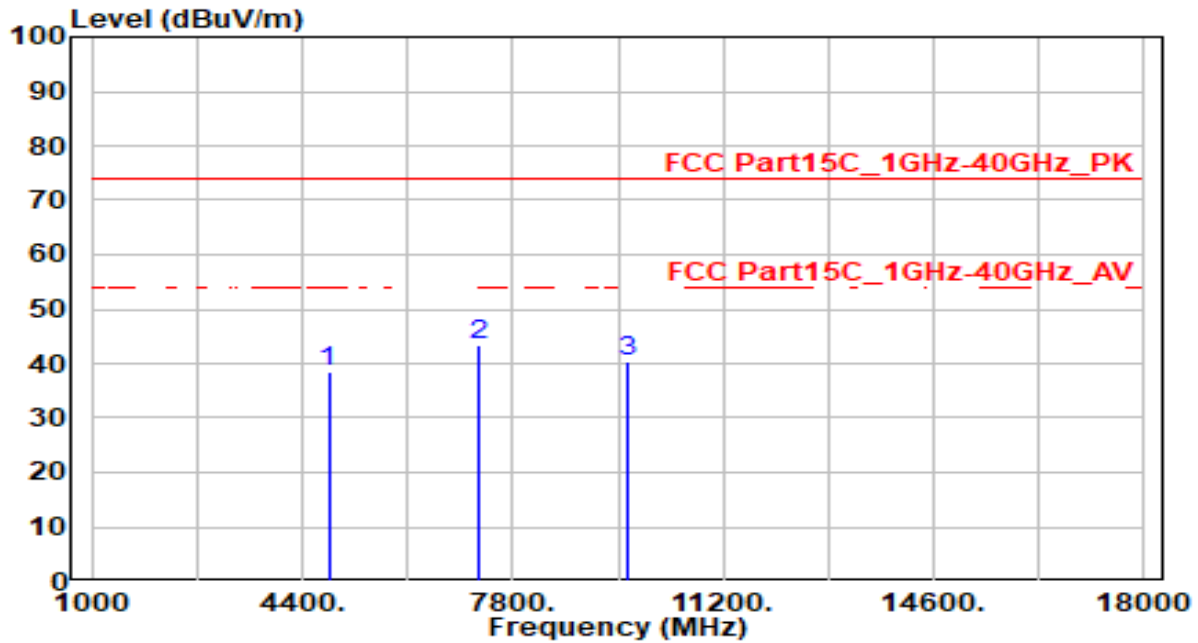


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824.000	39.70	-0.68	39.02	-34.98	74.00	200	0	Peak
2	*	7236.000	38.47	4.15	42.62	-31.38	74.00	100	150	Peak
3		9648.000	36.41	3.70	40.11	-33.89	74.00	150	0	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	38.99	-0.68	38.30	-35.70	74.00	200	45	Peak
2	* 7236.000	39.07	4.15	43.22	-30.78	74.00	100	120	Peak
3	9648.000	36.54	3.70	40.24	-33.76	74.00	200	0	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

7.7. Radiated Restricted Band Edge Measurement

7.7.1. Test Limit

For 15.205 requirement:

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

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

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

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

7.7.2.Test Procedure Used

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

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

7.7.3.Test Setting

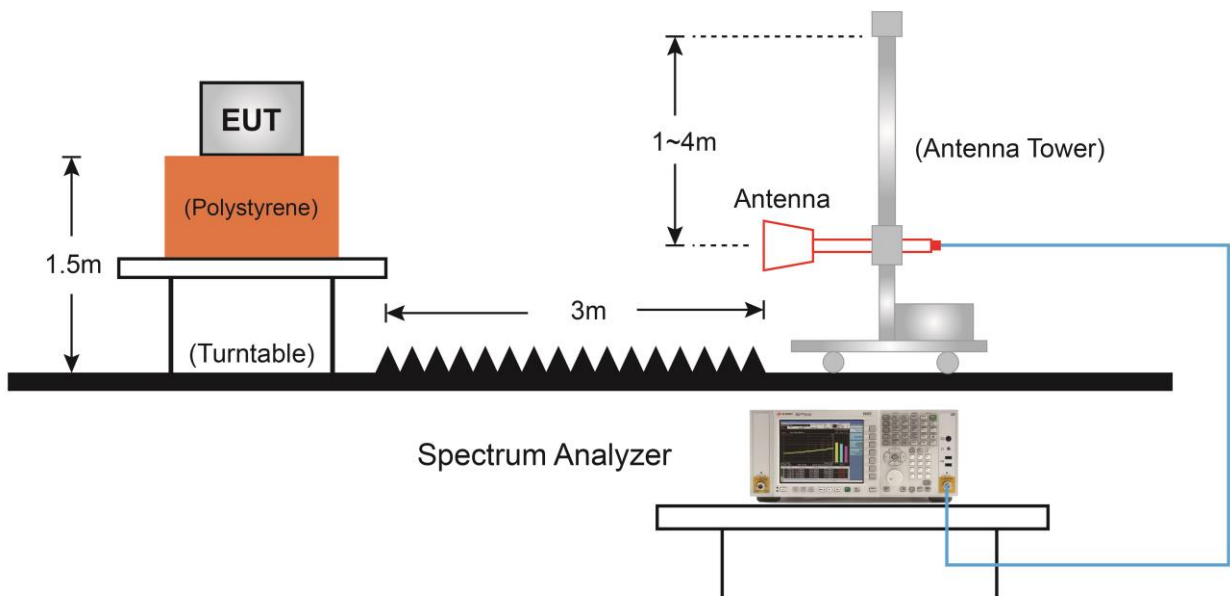
Peak Field Strength Measurements

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

Average Measurements above 1GHz (Method VB)

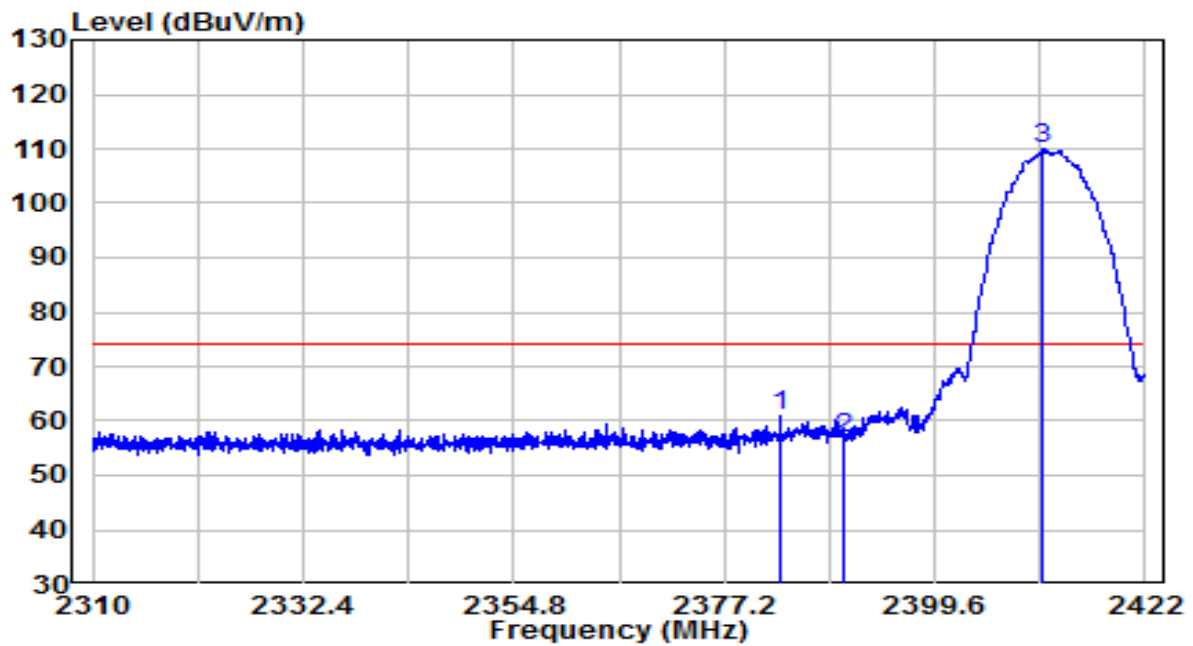
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.
If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration.
4.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

7.7.4.Test Setup



7.7.5. Test Result

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-19
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2412MHz	Test Voltage	120V/60Hz

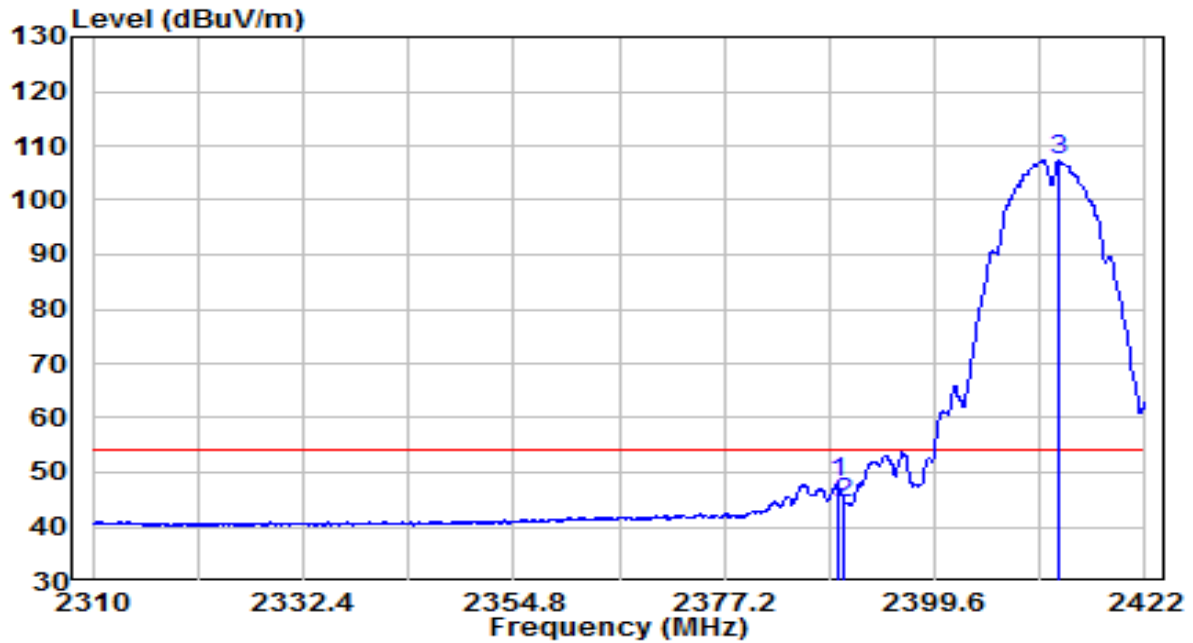


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2383.136	28.57	32.19	60.76	-13.24	74.00	Peak
2	2390.000	24.70	32.22	56.91	-17.09	74.00	Peak
3	* 2411.136	77.58	32.31	109.88	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2412MHz	Test Voltage	120V/60Hz

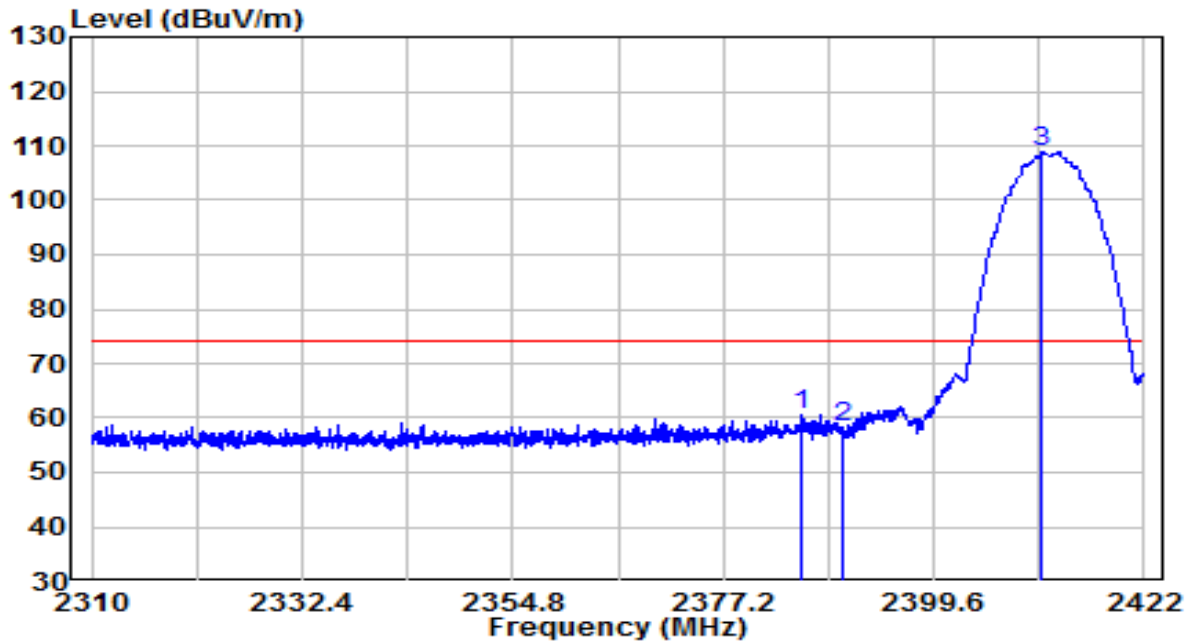


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.296	15.75	32.22	47.97	-6.03	54.00	Average
2	2390.000	12.12	32.22	44.34	-9.66	54.00	Average
3	* 2412.816	74.97	32.31	107.28	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2412MHz	Test Voltage	120V/60Hz

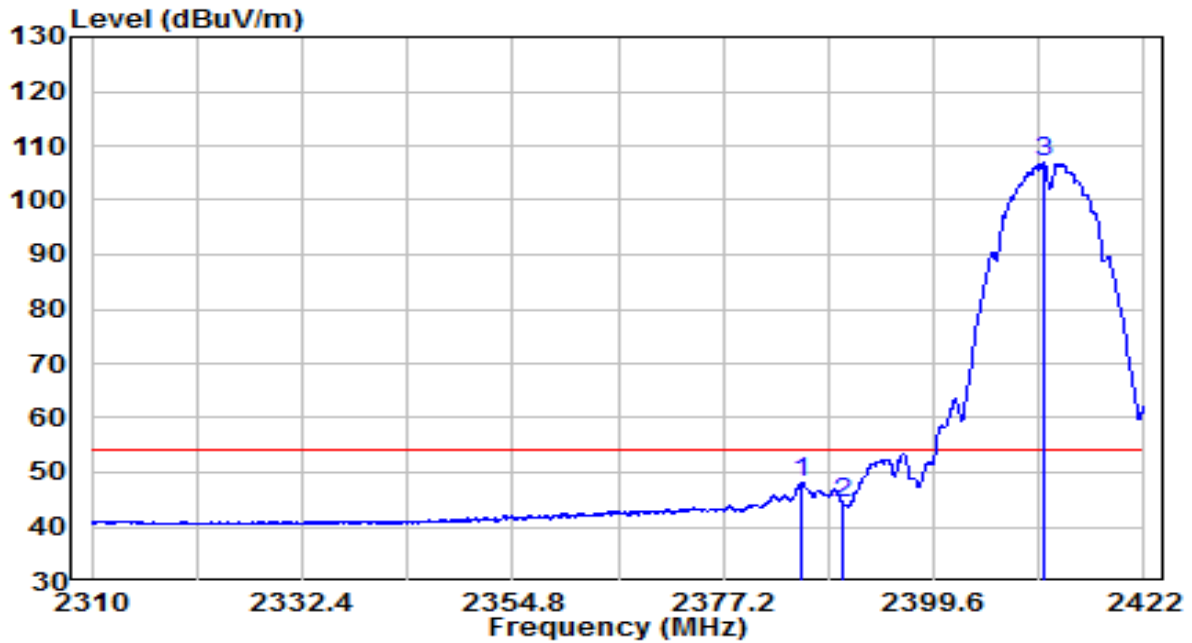


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2385.656	28.21	32.20	60.41	-13.59	74.00	Peak
2	2390.000	25.90	32.22	58.11	-15.89	74.00	Peak
3	* 2411.136	76.55	32.31	108.86	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2412MHz	Test Voltage	120V/60Hz

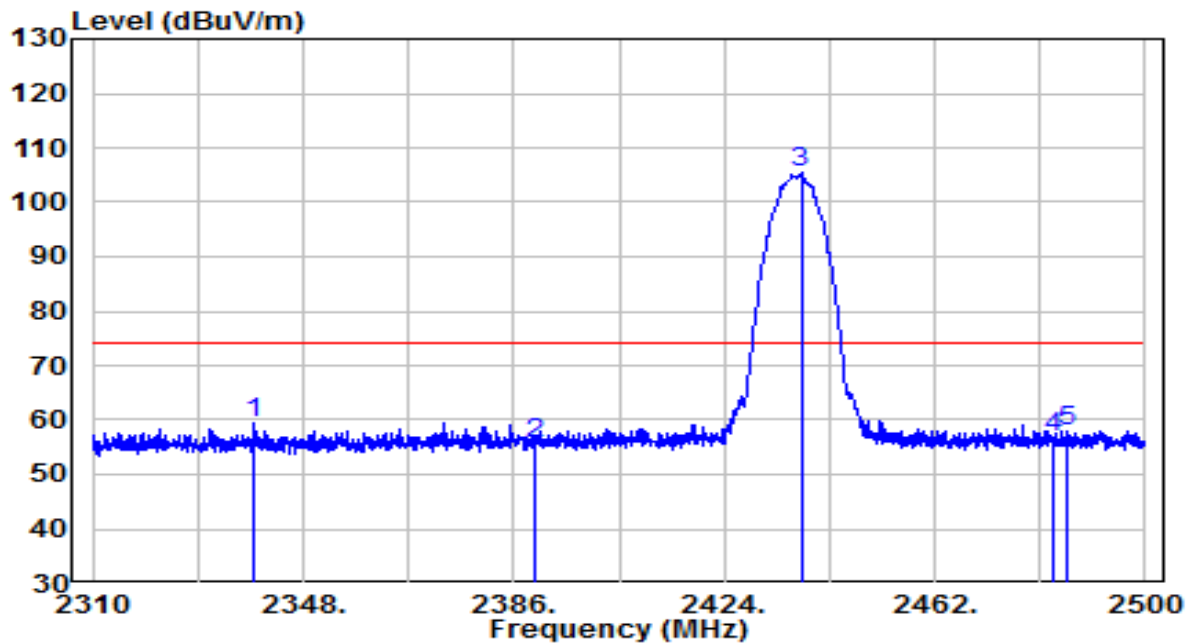


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2385.544	15.96	32.20	48.16	-5.84	54.00	Average
2	2390.000	12.02	32.22	44.23	-9.77	54.00	Average
3	* 2411.304	74.63	32.31	106.93	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2437MHz	Test Voltage	120V/60Hz

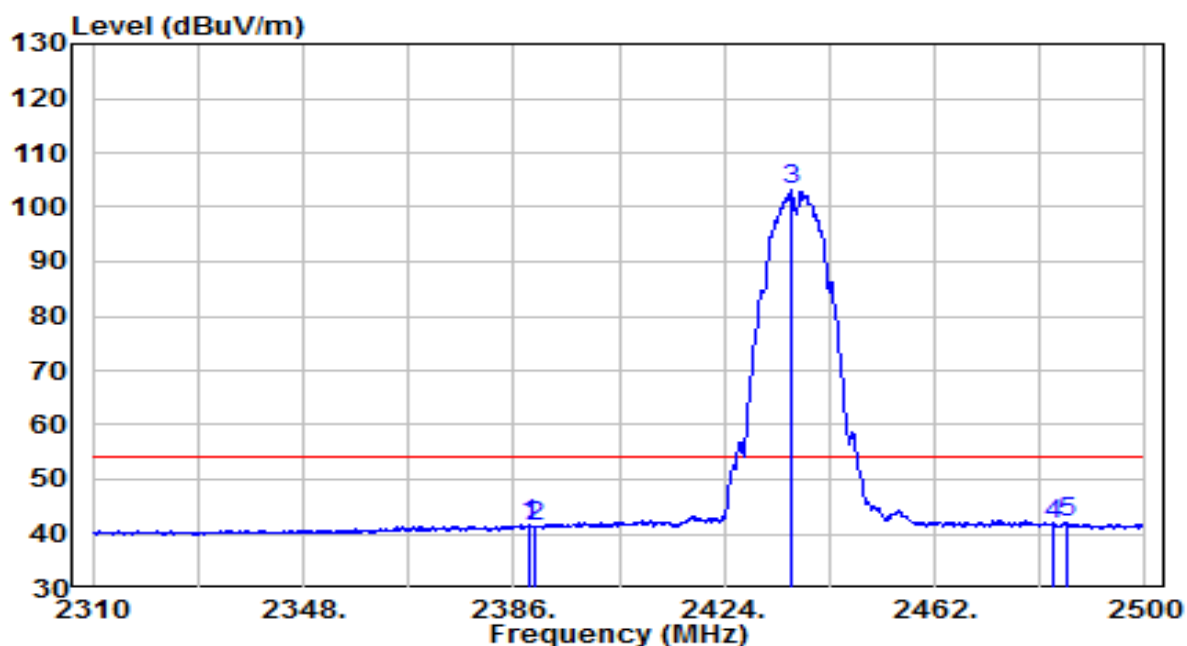


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2339.260	27.50	32.00	59.50	-14.50	74.00	Peak
2	2390.000	23.60	32.22	55.81	-18.19	74.00	Peak
3	* 2437.870	72.89	32.42	105.31	N/A	N/A	Peak
4	2483.500	24.11	32.61	56.72	-17.28	74.00	Peak
5	2485.845	25.46	32.62	58.08	-15.92	74.00	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
- Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2437MHz	Test Voltage	120V/60Hz

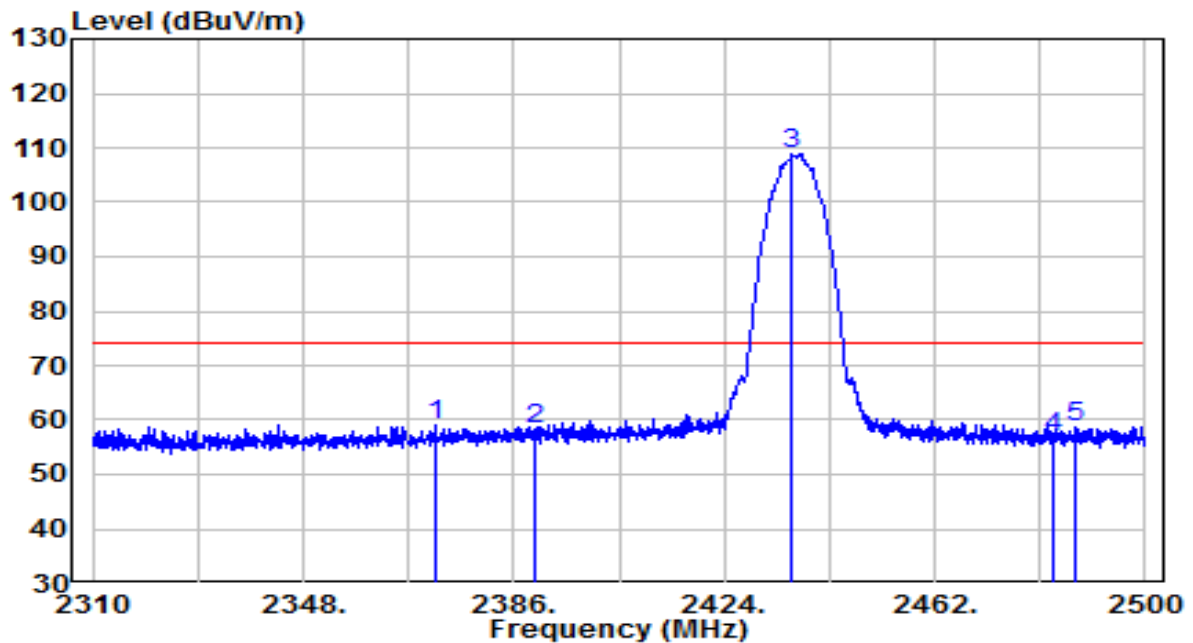


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2388.945	9.39	32.21	41.60	-12.40	54.00	Average
2	2390.000	8.97	32.22	41.19	-12.81	54.00	Average
3	* 2436.255	70.68	32.41	103.09	N/A	N/A	Average
4	2483.500	9.12	32.61	41.73	-12.27	54.00	Average
5	2485.750	9.43	32.62	42.05	-11.95	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2437MHz	Test Voltage	120V/60Hz

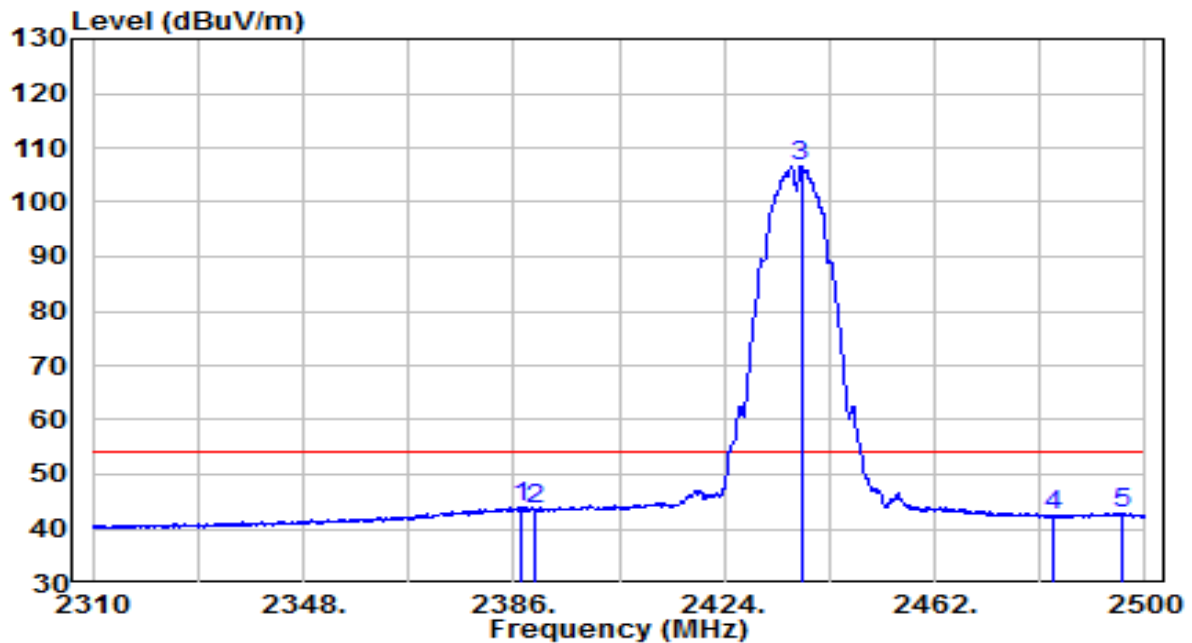


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2371.940	26.93	32.14	59.07	-14.93	74.00	Peak
2	2390.000	26.24	32.22	58.46	-15.54	74.00	Peak
3	* 2436.160	76.52	32.41	108.93	N/A	N/A	Peak
4	2483.500	24.10	32.61	56.71	-17.29	74.00	Peak
5	2487.555	26.21	32.63	58.84	-15.16	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2437MHz	Test Voltage	120V/60Hz

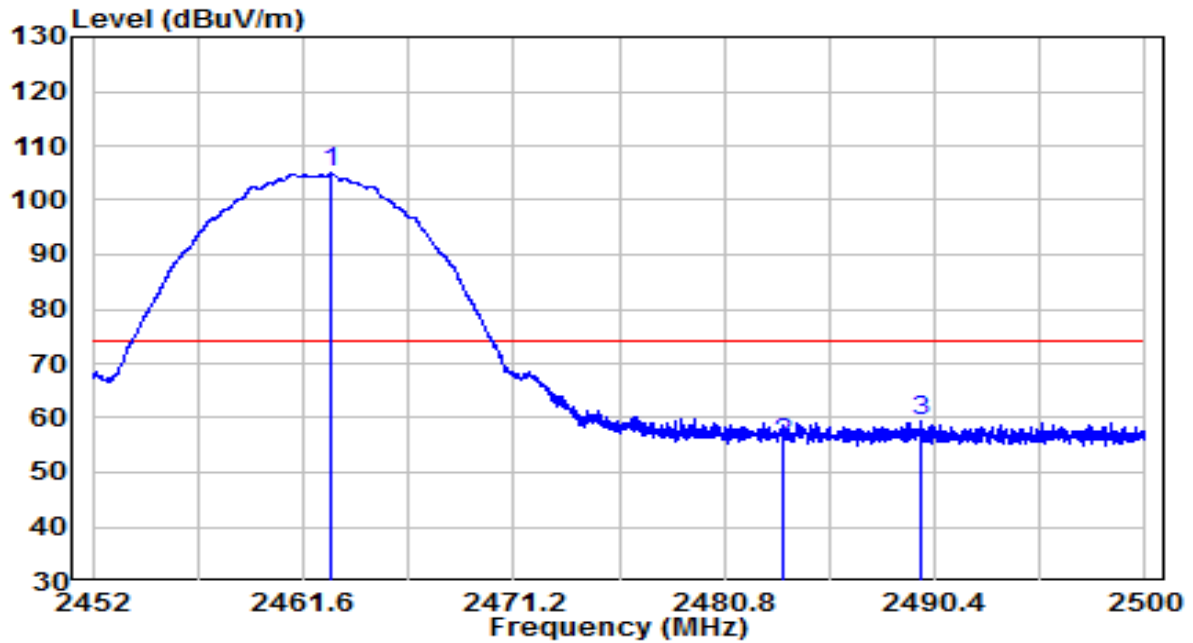


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2387.425	11.79	32.21	43.99	-10.01	54.00	Average
2	2390.000	11.50	32.22	43.72	-10.28	54.00	Average
3	* 2437.870	74.37	32.42	106.78	N/A	N/A	Average
4	2483.500	9.78	32.61	42.39	-11.61	54.00	Average
5	2495.915	10.16	32.66	42.82	-11.18	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2462MHz	Test Voltage	120V/60Hz

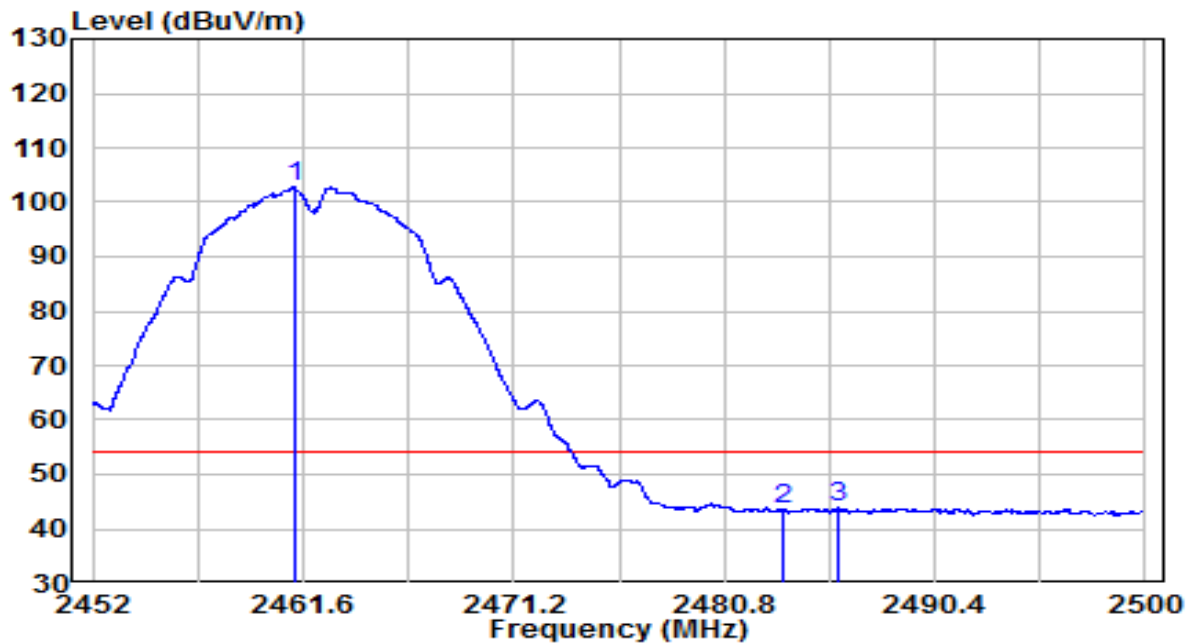


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2462.920	72.40	32.52	104.92	N/A	N/A	Peak
2		2483.500	22.82	32.61	55.43	-18.57	74.00	Peak
3		2489.800	26.63	32.64	59.26	-14.74	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2462MHz	Test Voltage	120V/60Hz

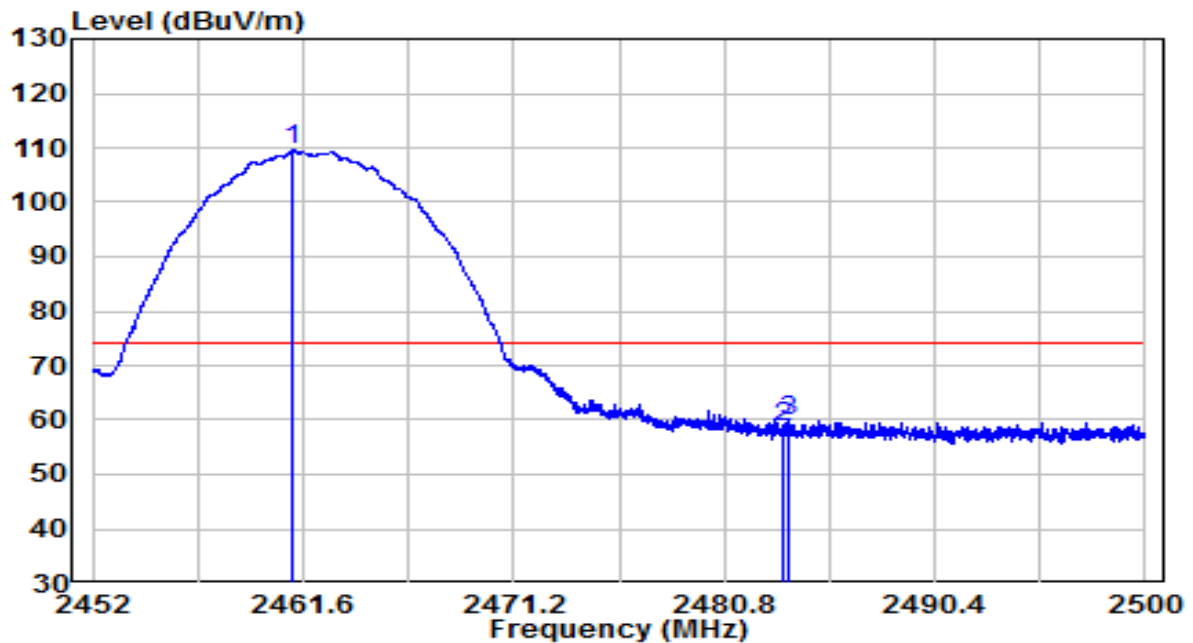


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2461.192	70.20	32.52	102.72	N/A	N/A	Average
2		2483.500	10.94	32.61	43.56	-10.44	54.00	Average
3		2485.984	11.22	32.62	43.84	-10.16	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2462MHz	Test Voltage	120V/60Hz

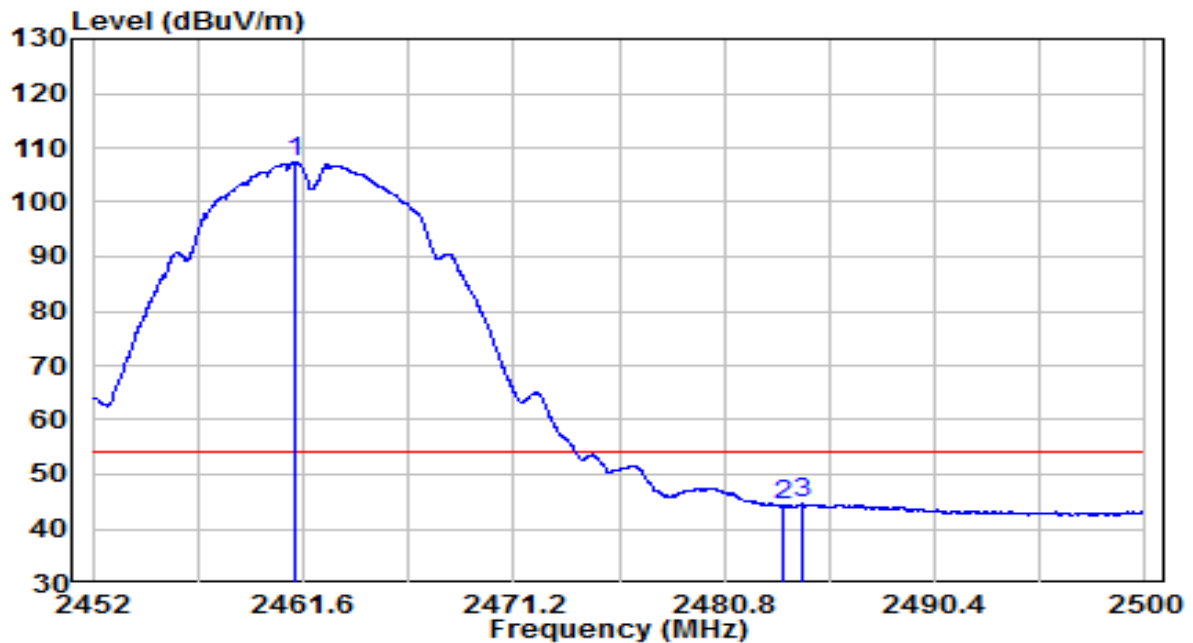


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2461.144	76.97	32.52	109.49	N/A	N/A	Peak
2		2483.500	26.01	32.61	58.62	-15.38	74.00	Peak
3		2483.680	27.32	32.61	59.93	-14.07	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2462MHz	Test Voltage	120V/60Hz

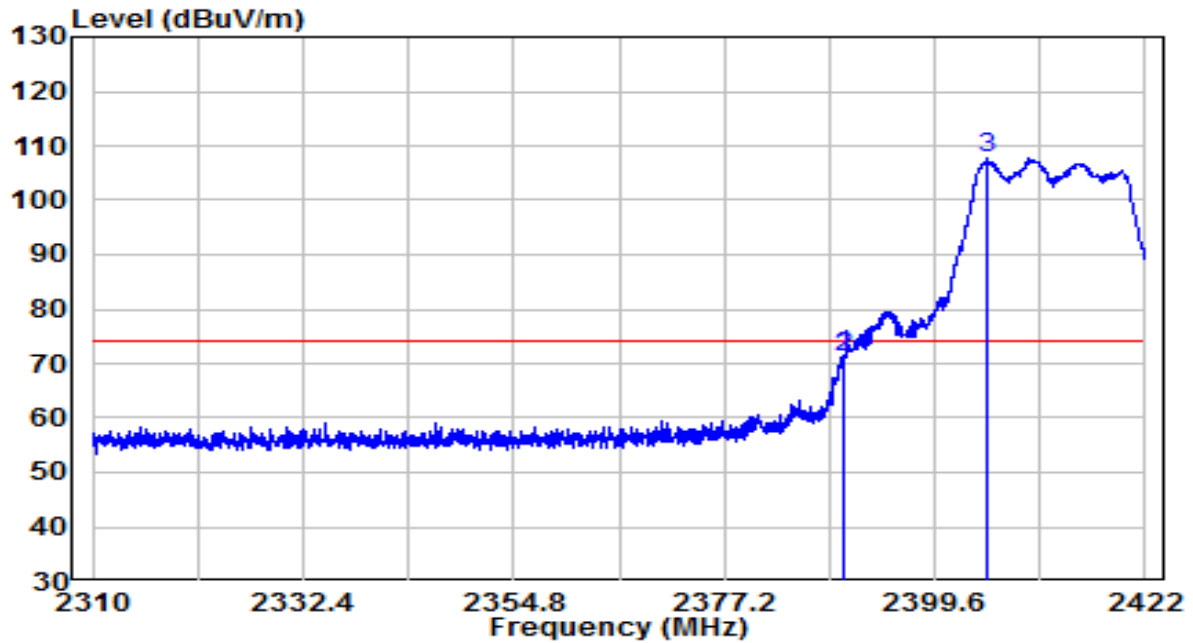


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2461.264	74.88	32.52	107.40	N/A	N/A	Average
2		2483.500	11.63	32.61	44.24	-9.76	54.00	Average
3		2484.400	11.97	32.61	44.58	-9.42	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2412MHz	Test Voltage	120V/60Hz

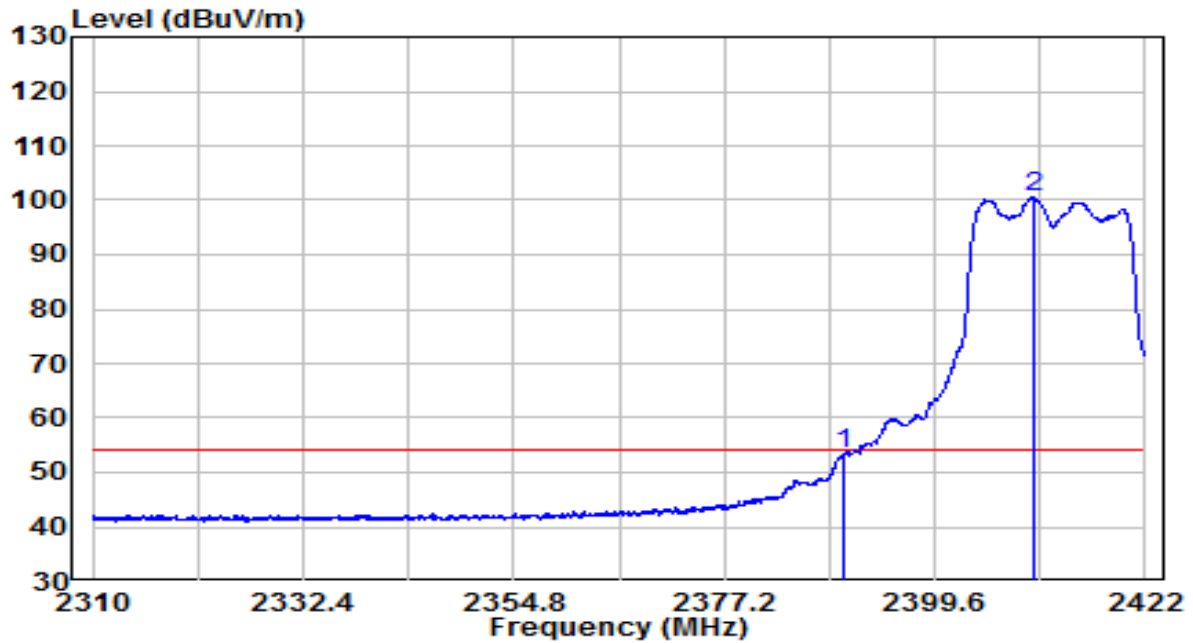


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.800	39.29	32.22	71.51	-2.49	74.00	Peak
2	2390.000	39.06	32.22	71.27	-2.73	74.00	Peak
3	* 2405.256	75.59	32.28	107.87	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2412MHz	Test Voltage	120V/60Hz

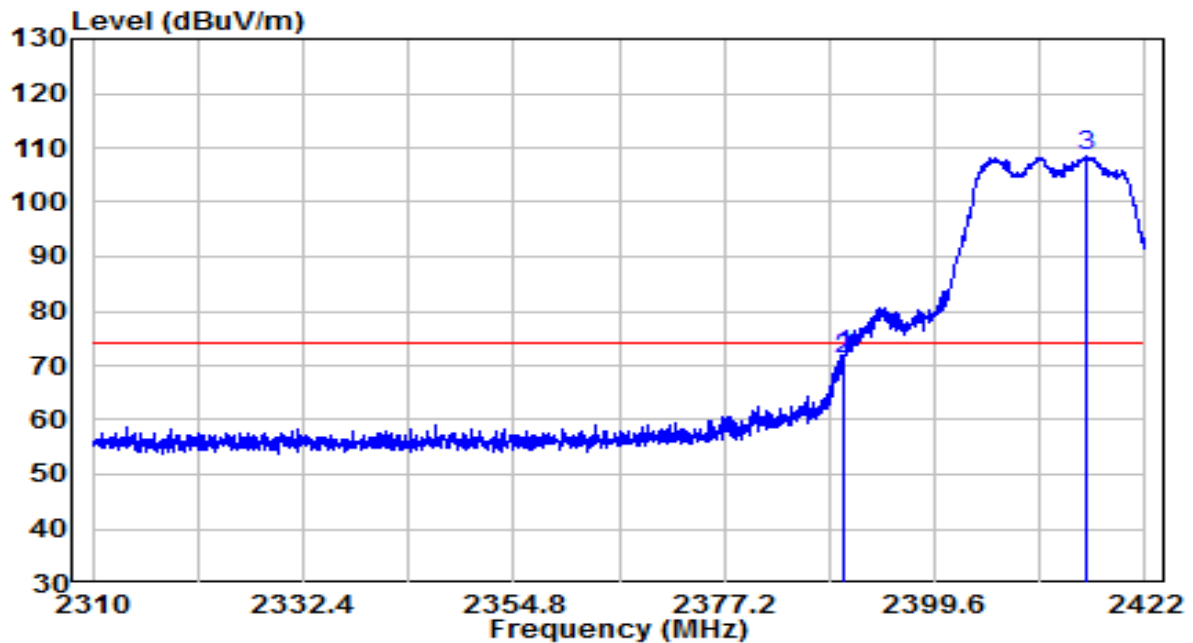


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	21.24	32.22	53.46	-0.54	54.00	Average
2	* 2410.128	68.12	32.30	100.42	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2412MHz	Test Voltage	120V/60Hz

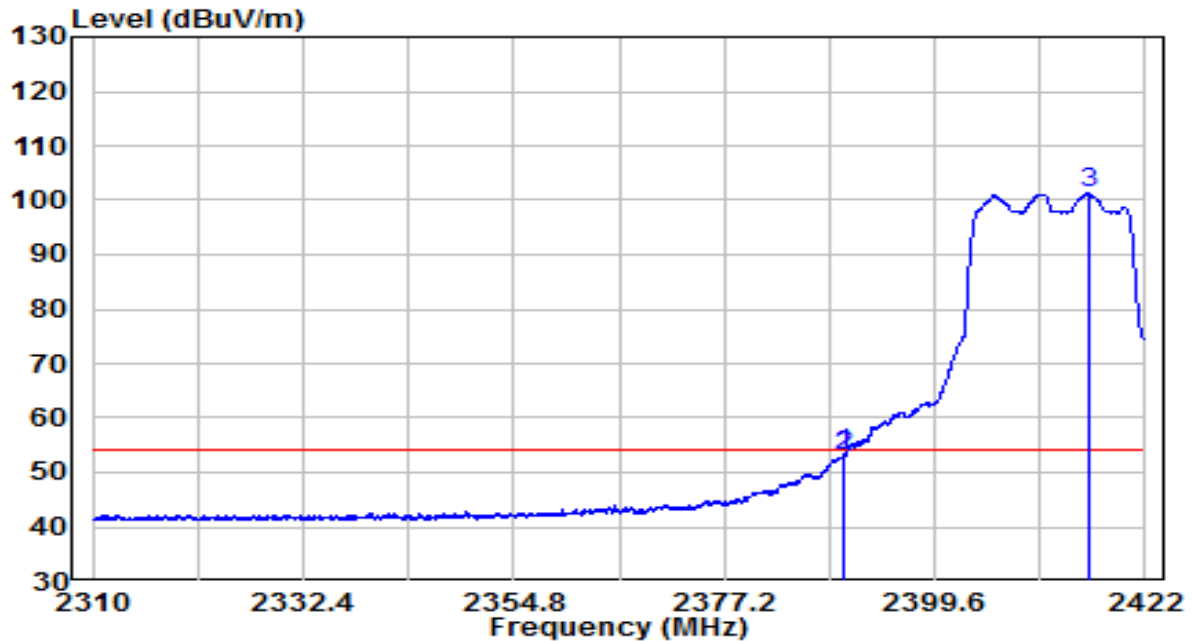


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.800	39.79	32.22	72.01	-1.99	74.00	Peak
2	2390.000	38.94	32.22	71.16	-2.84	74.00	Peak
3	* 2415.672	76.05	32.33	108.37	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2412MHz	Test Voltage	120V/60Hz

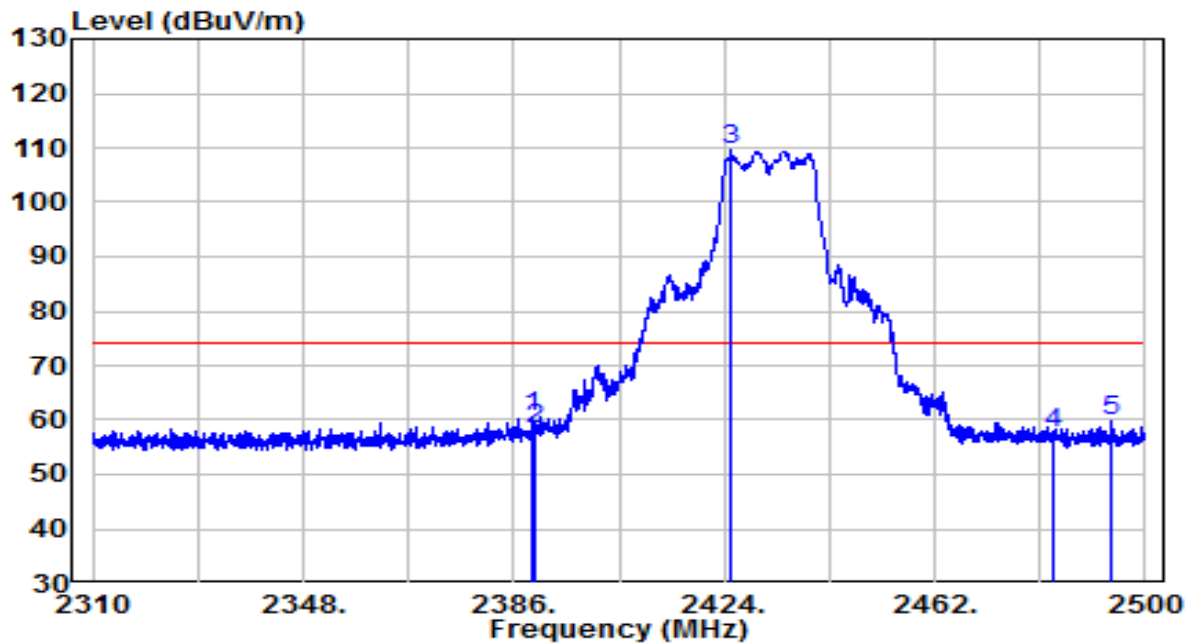


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.912	21.08	32.22	53.30	-0.70	54.00	Average
2	2390.000	20.93	32.22	53.15	-0.85	54.00	Average
3	* 2416.008	69.06	32.33	101.38	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2437MHz	Test Voltage	120V/60Hz

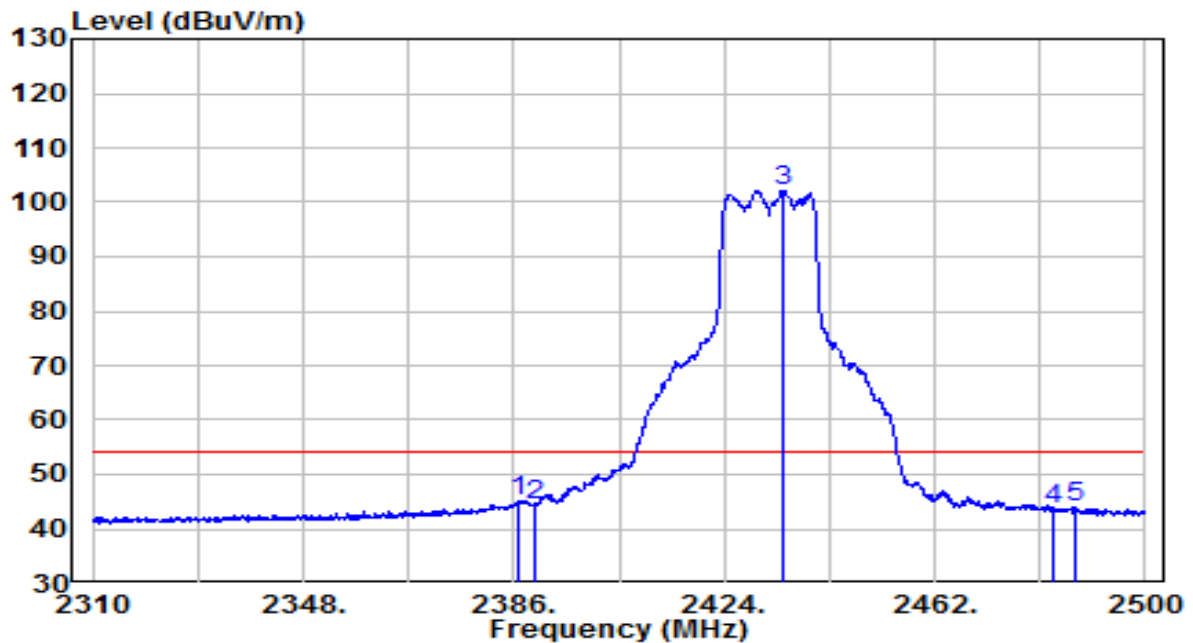


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.420	28.22	32.22	60.44	-13.56	74.00	Peak
2	2390.000	26.14	32.22	58.36	-15.64	74.00	Peak
3	* 2425.140	77.23	32.37	109.59	N/A	N/A	Peak
4	2483.500	25.08	32.61	57.69	-16.31	74.00	Peak
5	2493.825	27.04	32.65	59.70	-14.30	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2437MHz	Test Voltage	120V/60Hz

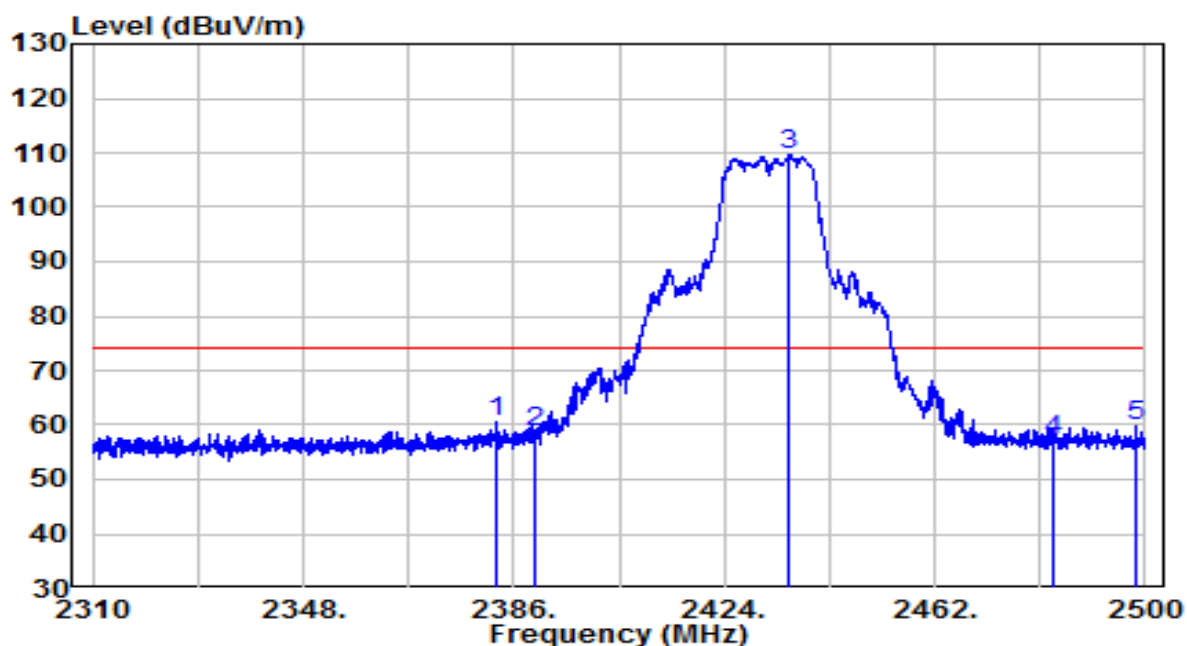


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2387.045	13.00	32.21	45.21	-8.79	54.00	Average
2	2390.000	11.97	32.22	44.19	-9.81	54.00	Average
3	* 2434.830	69.68	32.41	102.09	N/A	N/A	Average
4	2483.500	11.08	32.61	43.69	-10.31	54.00	Average
5	2487.555	11.45	32.63	44.08	-9.92	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2437MHz	Test Voltage	120V/60Hz

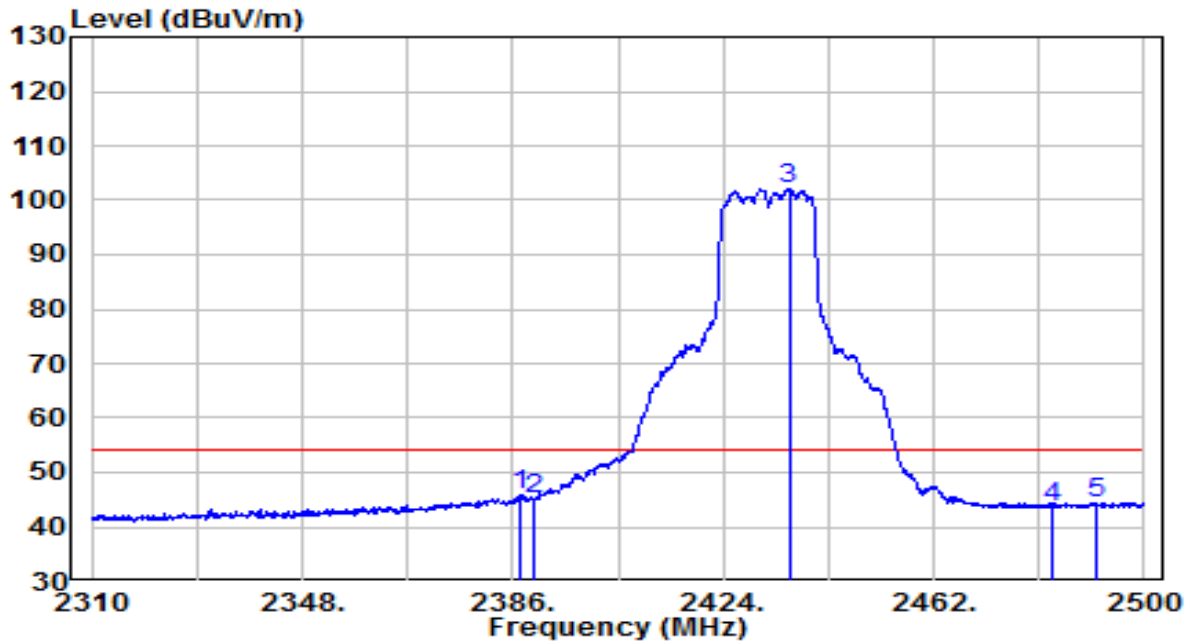


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	2382.770	28.39	32.19	60.58	-13.42	74.00	Peak
2	2390.000	26.36	32.22	58.58	-15.42	74.00	Peak
3	* 2435.780	77.04	32.41	109.45	N/A	N/A	Peak
4	2483.500	24.58	32.61	57.19	-16.81	74.00	Peak
5	2498.385	26.97	32.67	59.64	-14.36	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBUV/m) = Reading(dBUV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2437MHz	Test Voltage	120V/60Hz

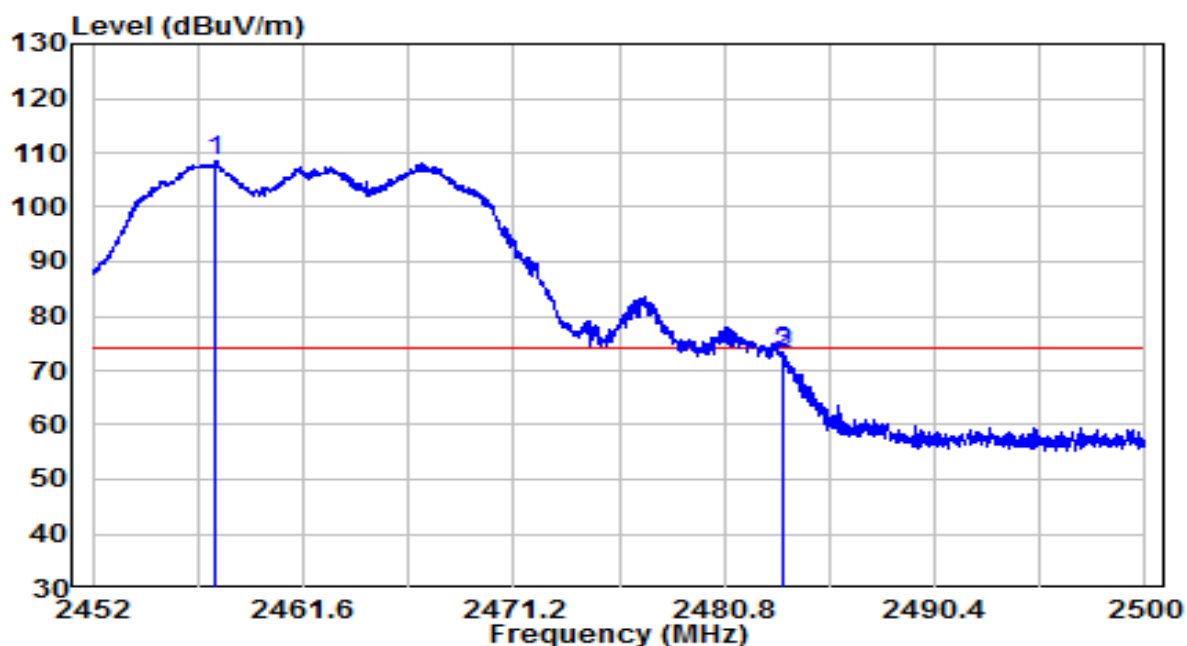


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2387.520	13.76	32.21	45.97	-8.03	54.00	Average
2	2390.000	12.99	32.22	45.21	-8.79	54.00	Average
3	* 2435.875	69.66	32.41	102.07	N/A	N/A	Average
4	2483.500	11.01	32.61	43.62	-10.38	54.00	Average
5	2491.355	11.80	32.64	44.44	-9.56	54.00	Average

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
- Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2462MHz	Test Voltage	120V/60Hz

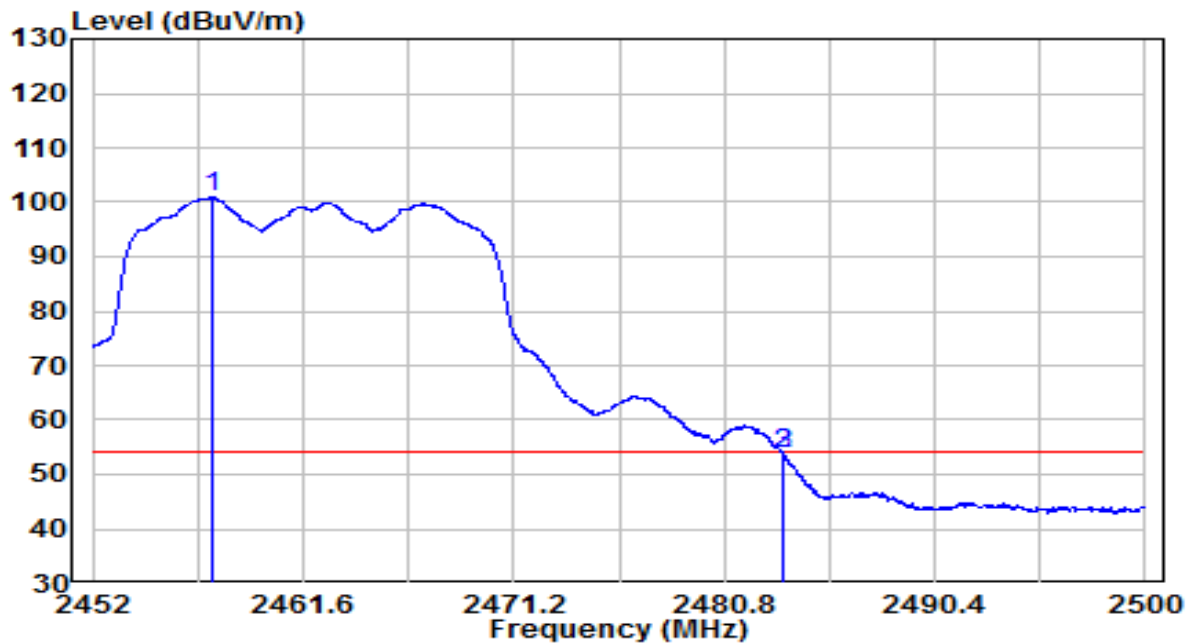


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2457.592	76.04	32.50	108.55	N/A	N/A	Peak
2		2483.500	40.36	32.61	72.97	-1.03	74.00	Peak
3		2483.536	40.88	32.61	73.49	-0.51	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2462MHz	Test Voltage	120V/60Hz

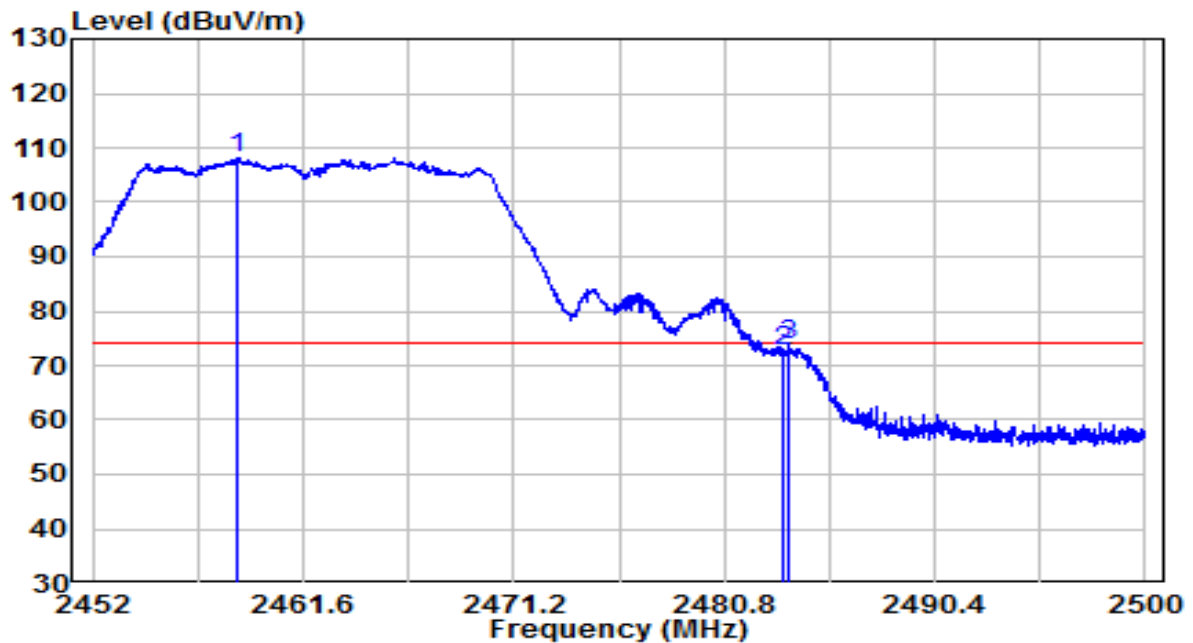


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2457.424	68.31	32.50	100.81	N/A	N/A	Average
2		2483.500	21.26	32.61	53.87	-0.13	54.00	Average
3		2483.536	21.18	32.61	53.79	-0.21	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2462MHz	Test Voltage	120V/60Hz

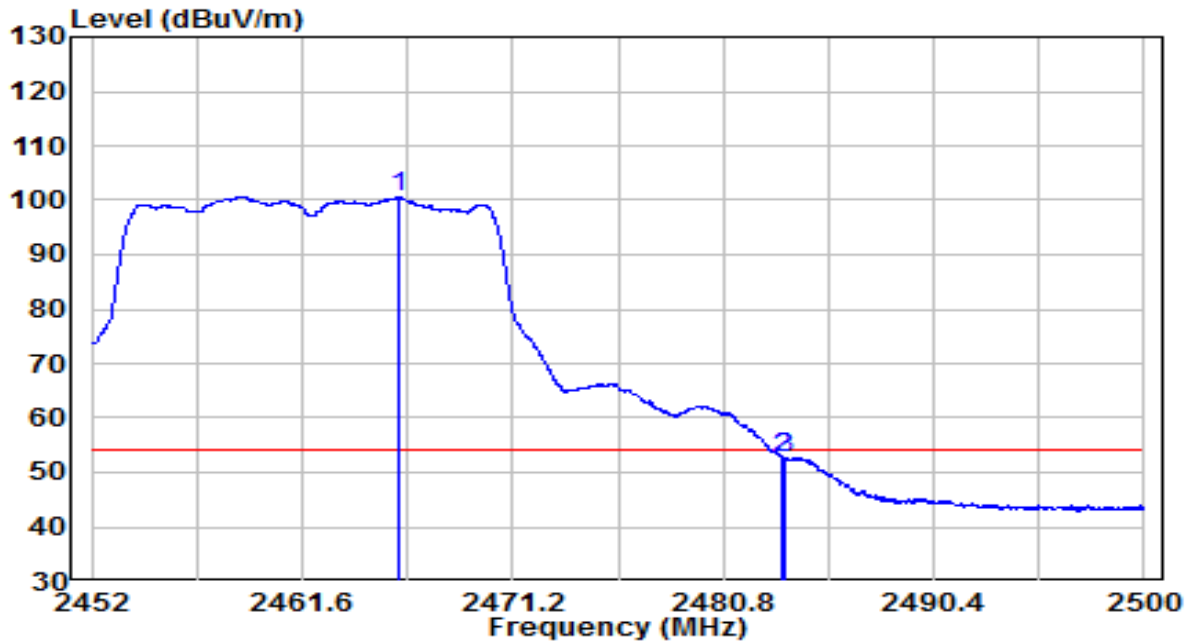


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2458.600	75.77	32.51	108.27	N/A	N/A	Peak
2		2483.500	39.86	32.61	72.47	-1.53	74.00	Peak
3		2483.776	41.06	32.61	73.67	-0.33	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2462MHz	Test Voltage	120V/60Hz

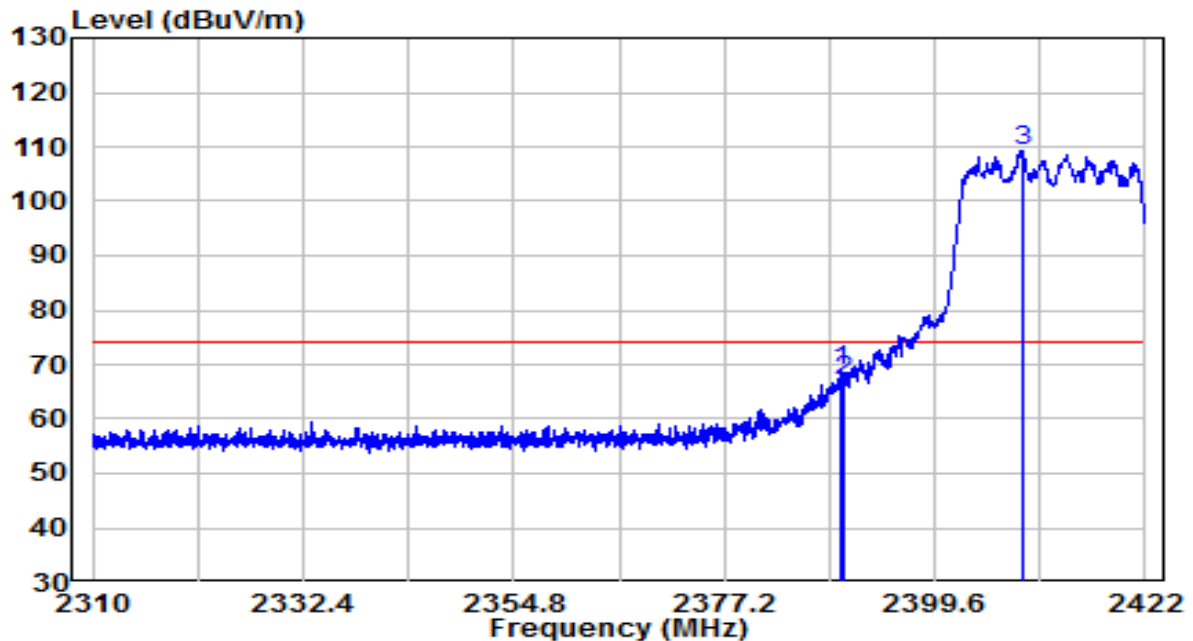


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2466.016	68.20	32.54	100.74	N/A	N/A	Average
2		2483.500	19.95	32.61	52.56	-1.44	54.00	Average
3		2483.584	20.02	32.61	52.63	-1.37	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2412MHz	Test Voltage	120V/60Hz

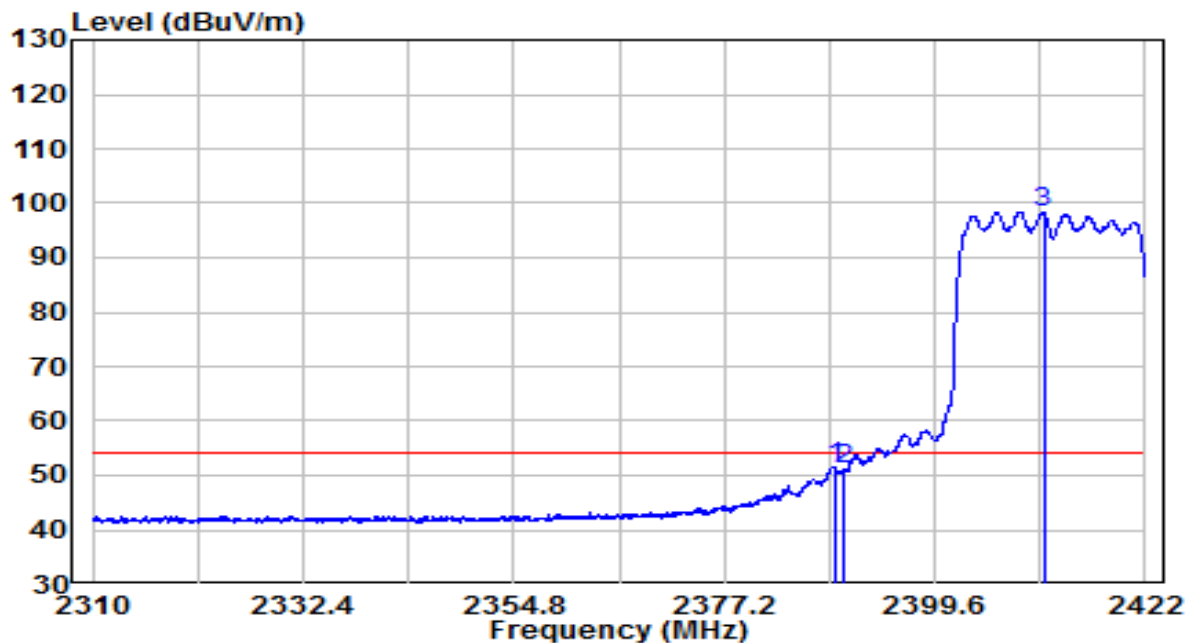


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	2389.688	36.58	32.22	68.80	-5.20	74.00	Peak
2	2390.000	34.59	32.22	66.81	-7.19	74.00	Peak
3	* 2408.896	77.02	32.30	109.31	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBUV/m) = Reading(dBUV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2412MHz	Test Voltage	120V/60Hz

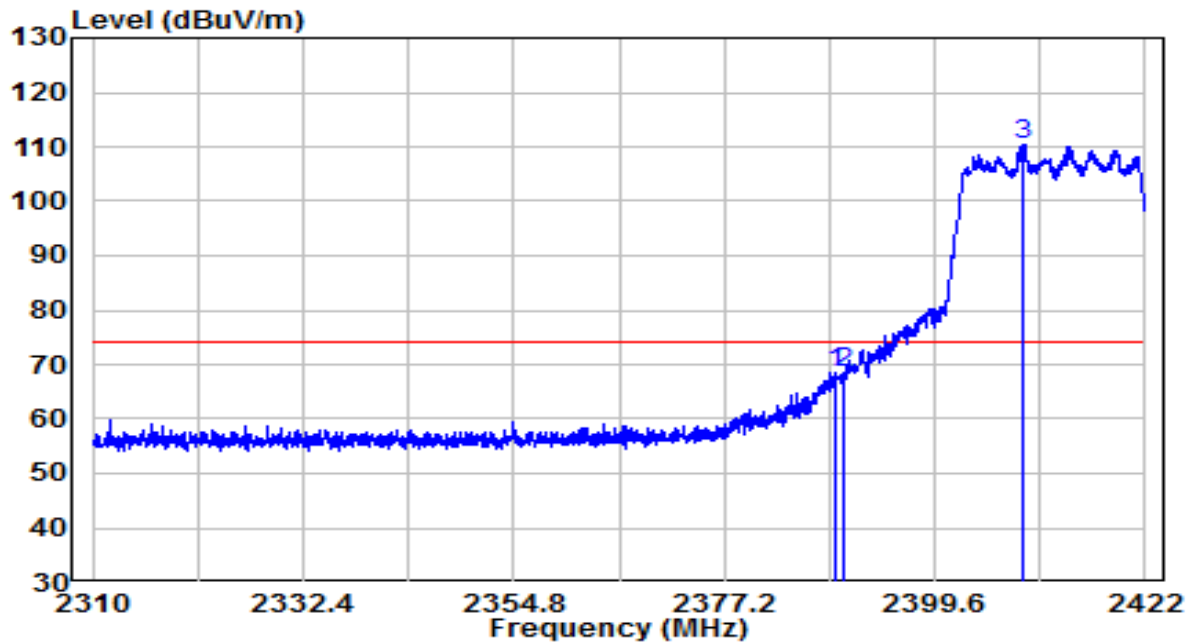


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2388.904	19.34	32.21	51.55	-2.45	54.00	Average
2	2390.024	18.95	32.22	51.17	-2.83	54.00	Average
3	* 2411.192	66.15	32.31	98.45	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2412MHz	Test Voltage	120V/60Hz

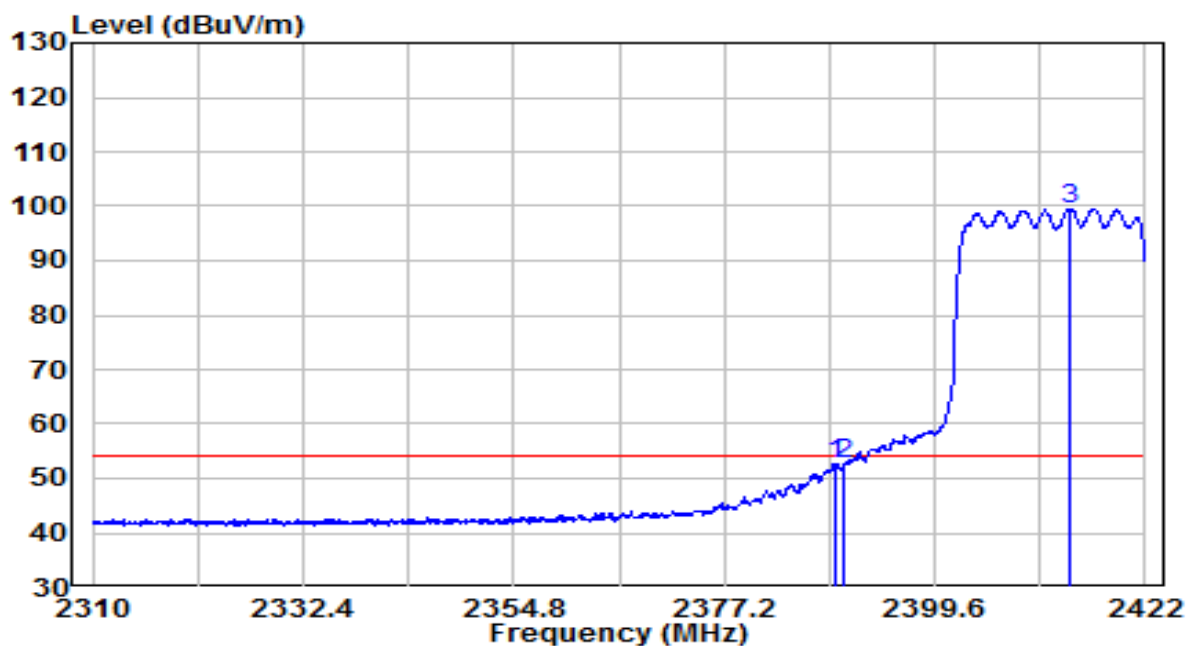


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2388.904	36.32	32.21	68.53	-5.47	74.00	Peak
2	2390.024	36.25	32.22	68.47	-5.53	74.00	Peak
3	* 2408.896	78.15	32.30	110.45	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2412MHz	Test Voltage	120V/60Hz

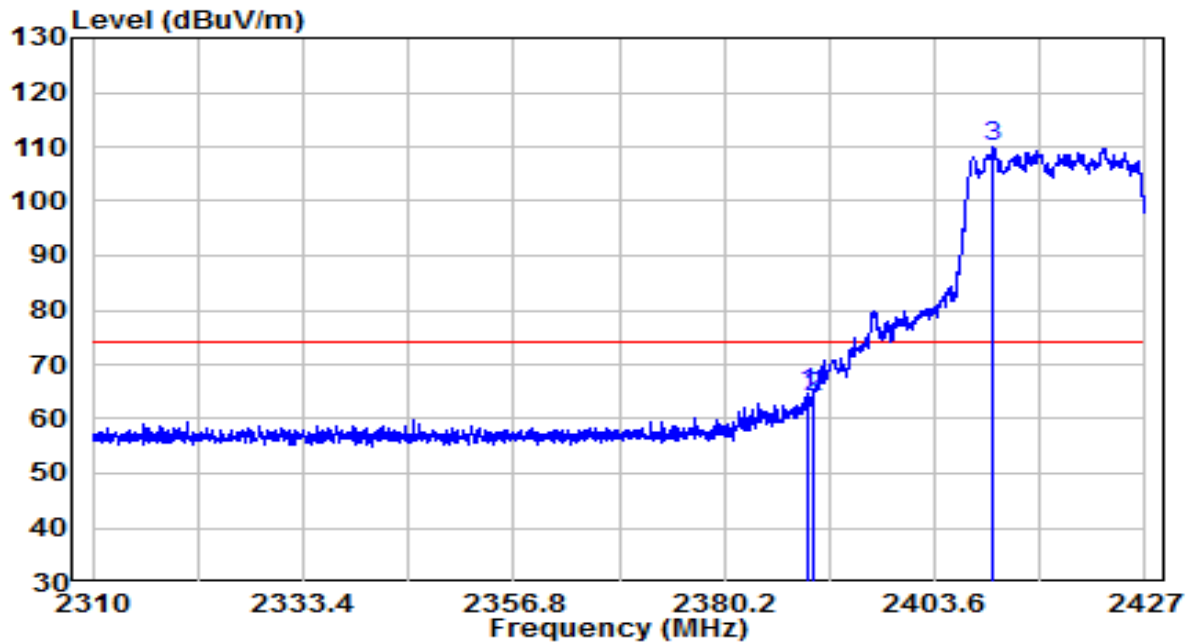


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.128	20.51	32.21	52.73	-1.27	54.00	Average
2	2390.024	20.52	32.22	52.74	-1.26	54.00	Average
3	* 2414.104	67.28	32.32	99.60	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-19
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2417MHz	Test Voltage	120V/60Hz

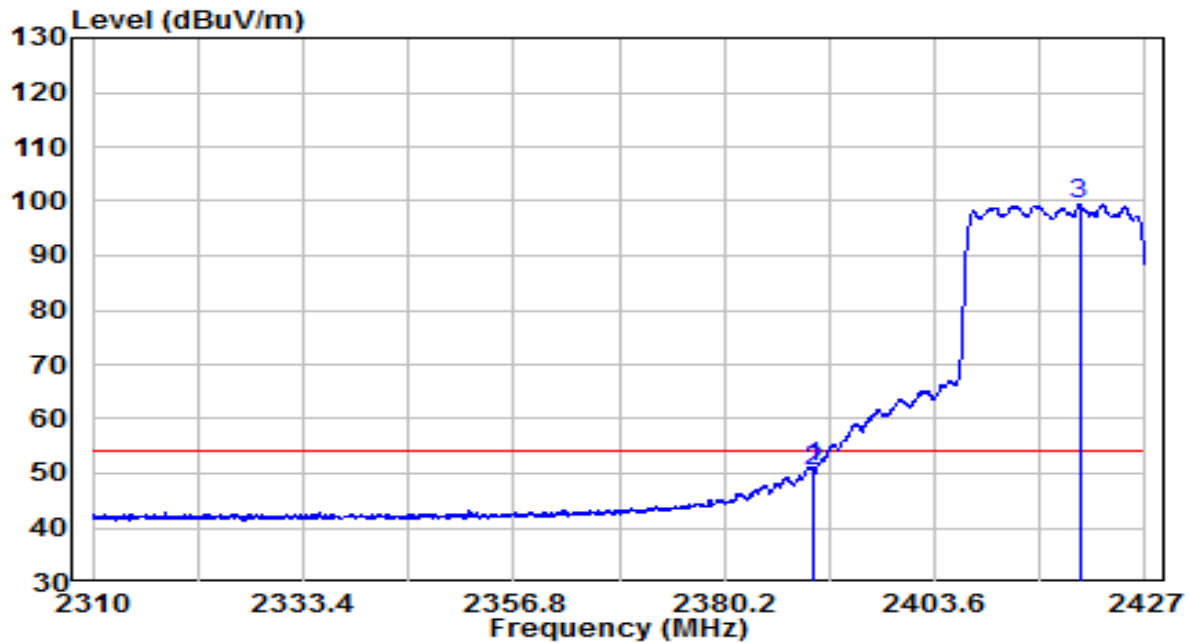


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	2389.385	32.37	32.22	64.59	-9.41	74.00	Peak
2	2390.028	31.65	32.22	63.87	-10.13	74.00	Peak
3	* 2410.035	77.53	32.30	109.83	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBUV/m) = Reading(dBUV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-19
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2417MHz	Test Voltage	120V/60Hz

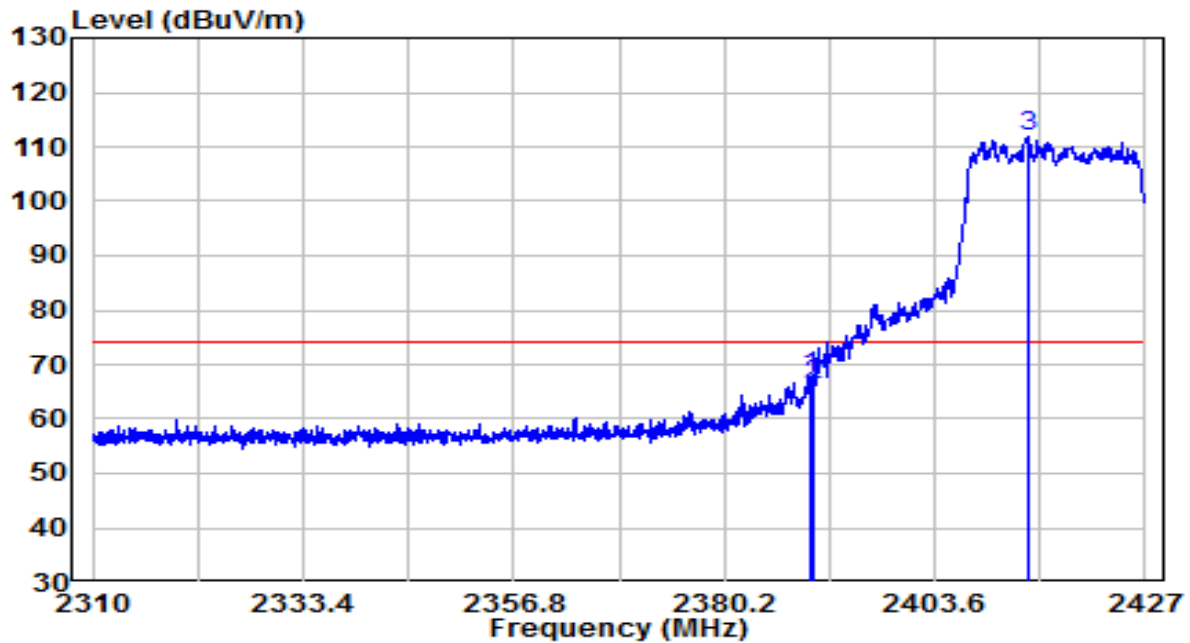


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.969	19.04	32.22	51.26	-2.74	54.00	Average
2	2390.028	18.31	32.22	50.53	-3.47	54.00	Average
3	* 2419.688	67.09	32.34	99.43	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-19
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2417MHz	Test Voltage	120V/60Hz

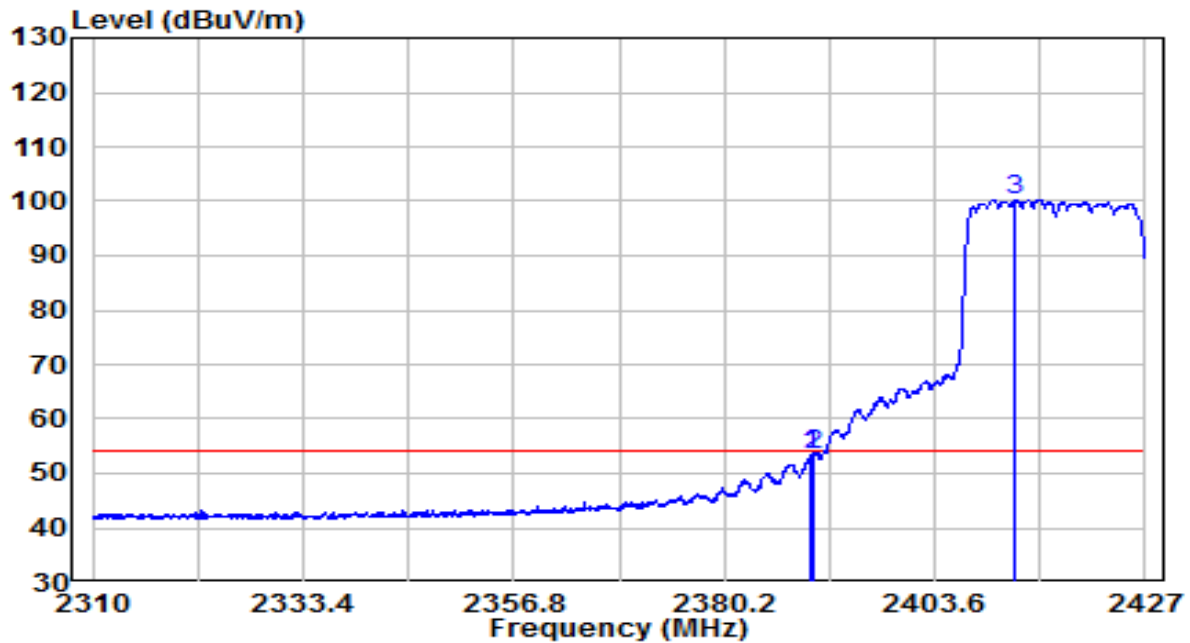


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	2389.677	35.38	32.22	67.60	-6.40	74.00	Peak
2	2390.028	34.17	32.22	66.39	-7.61	74.00	Peak
3	* 2413.955	79.57	32.32	111.89	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBUV/m) = Reading(dBUV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-19
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2417MHz	Test Voltage	120V/60Hz

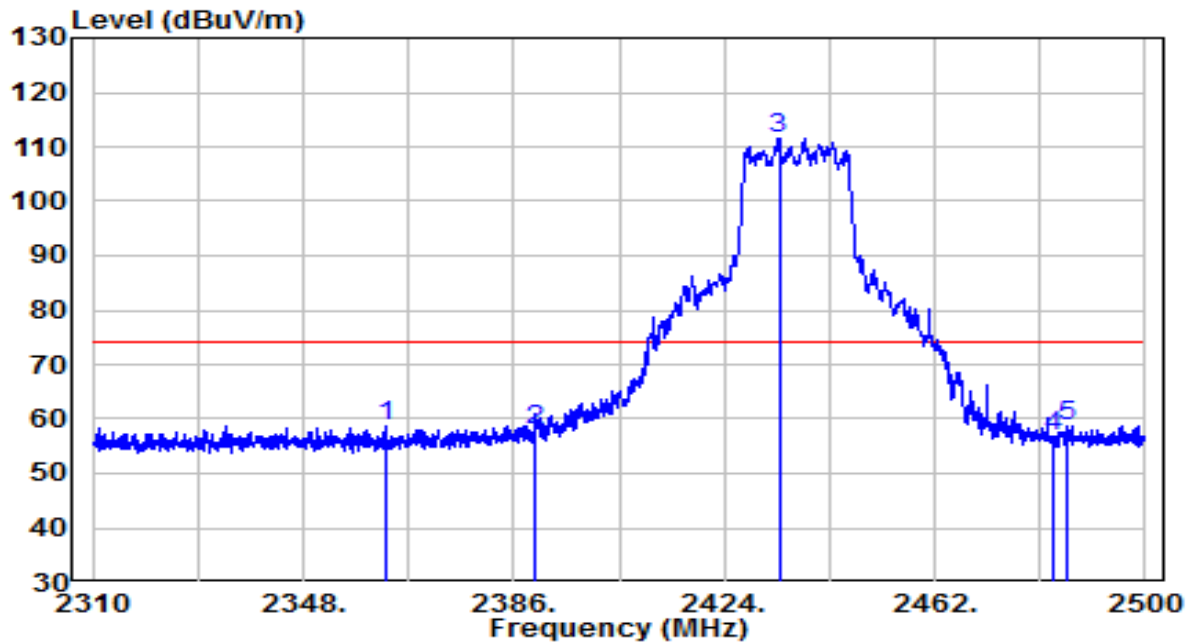


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	2389.794	21.10	32.22	53.31	-0.69	54.00	Average
2	2390.028	21.02	32.22	53.24	-0.76	54.00	Average
3	* 2412.551	68.03	32.31	100.34	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBUV/m) = Reading(dBUV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2437MHz	Test Voltage	120V/60Hz

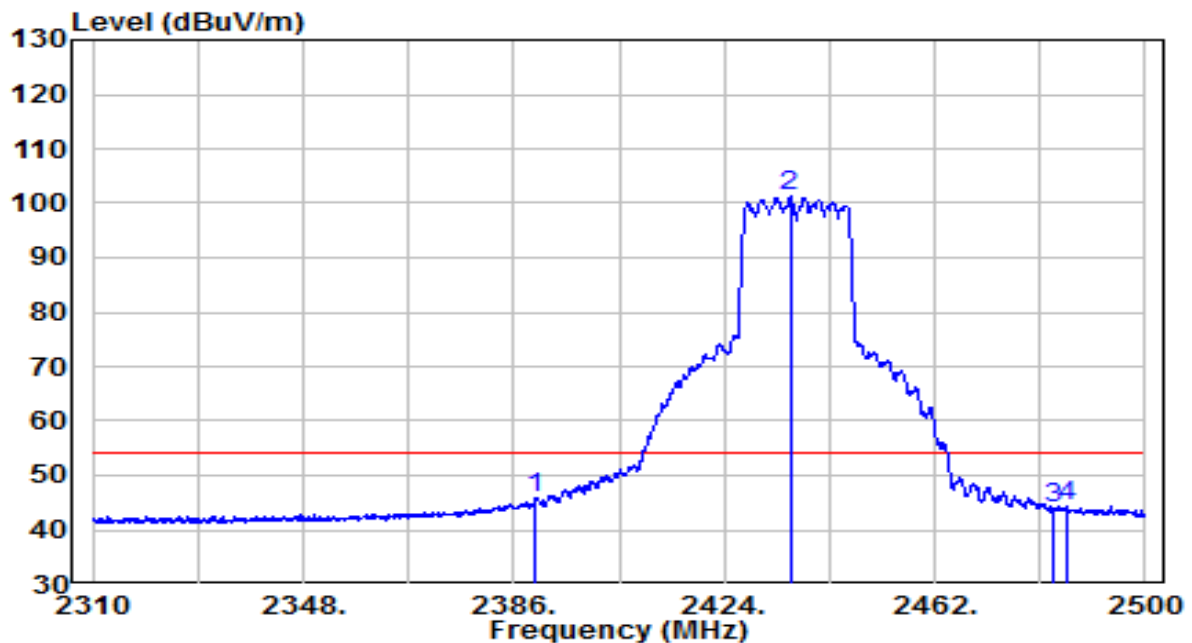


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2363.010	26.73	32.10	58.83	-15.17	74.00	Peak
2	2390.000	25.76	32.22	57.97	-16.03	74.00	Peak
3	* 2433.880	79.07	32.40	111.47	N/A	N/A	Peak
4	2483.500	24.13	32.61	56.74	-17.26	74.00	Peak
5	2485.750	26.19	32.62	58.81	-15.19	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2437MHz	Test Voltage	120V/60Hz

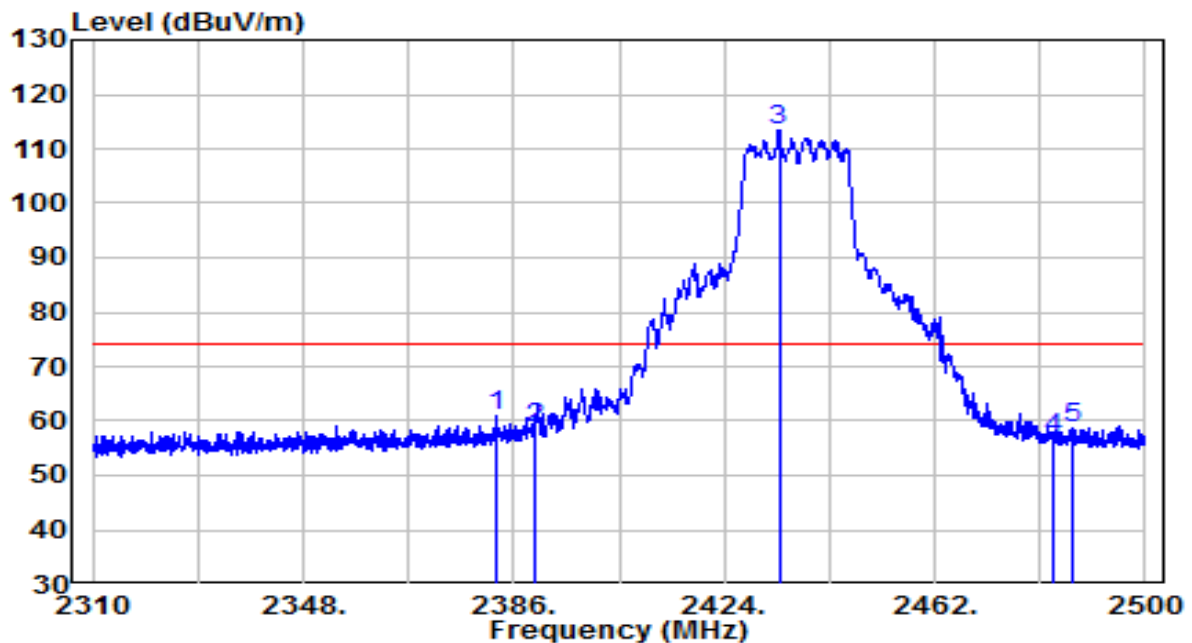


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	2390.000	13.45	32.22	45.67	-8.33	54.00	Average
2	* 2435.875	68.76	32.41	101.17	N/A	N/A	Average
3	2483.500	11.18	32.61	43.79	-10.21	54.00	Average
4	2486.130	11.63	32.62	44.25	-9.75	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBUV/m) = Reading(dBUV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2437MHz	Test Voltage	120V/60Hz

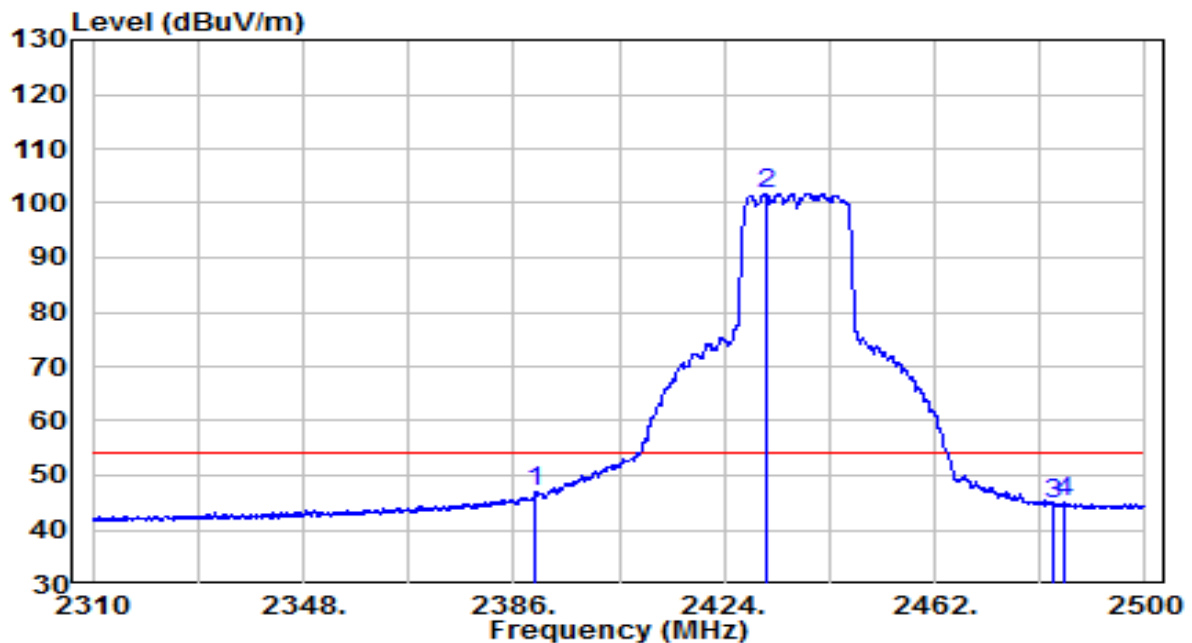


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2382.865	28.64	32.19	60.83	-13.17	74.00	Peak
2	2390.000	26.63	32.22	58.85	-15.15	74.00	Peak
3	* 2433.880	80.85	32.40	113.25	N/A	N/A	Peak
4	2483.500	24.15	32.61	56.76	-17.24	74.00	Peak
5	2486.700	26.20	32.62	58.82	-15.18	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2437MHz	Test Voltage	120V/60Hz

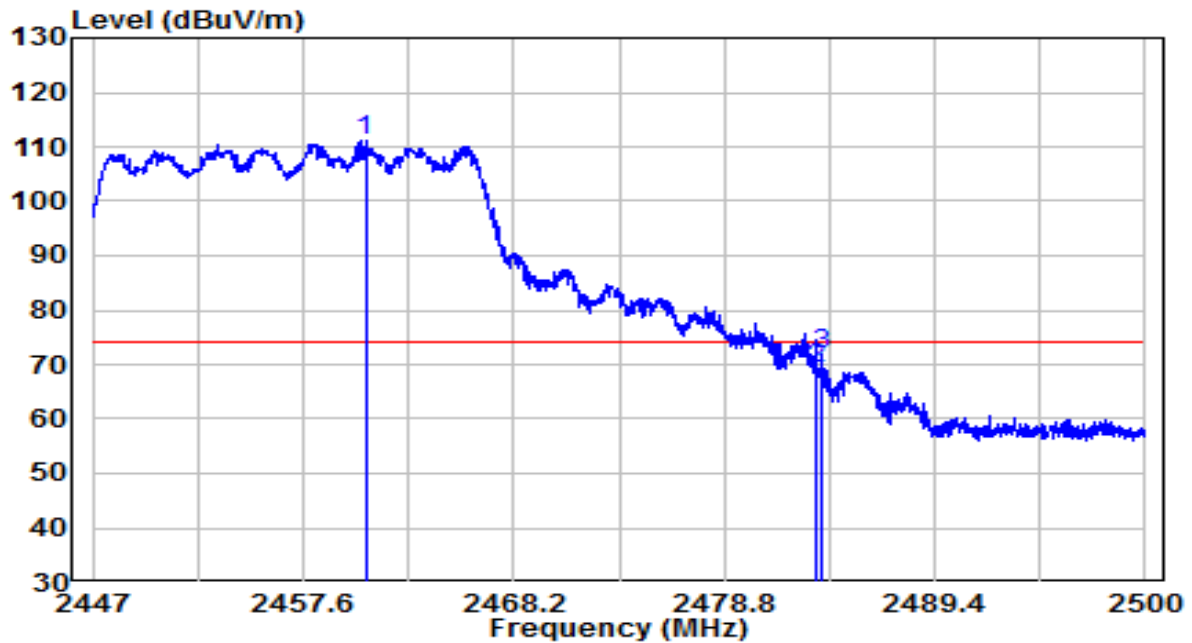


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	14.63	32.22	46.85	-7.15	54.00	Average
2	* 2431.410	69.35	32.39	101.74	N/A	N/A	Average
3	2483.500	12.13	32.61	44.74	-9.26	54.00	Average
4	2485.275	12.53	32.62	45.15	-8.85	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-19
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2457MHz	Test Voltage	120V/60Hz

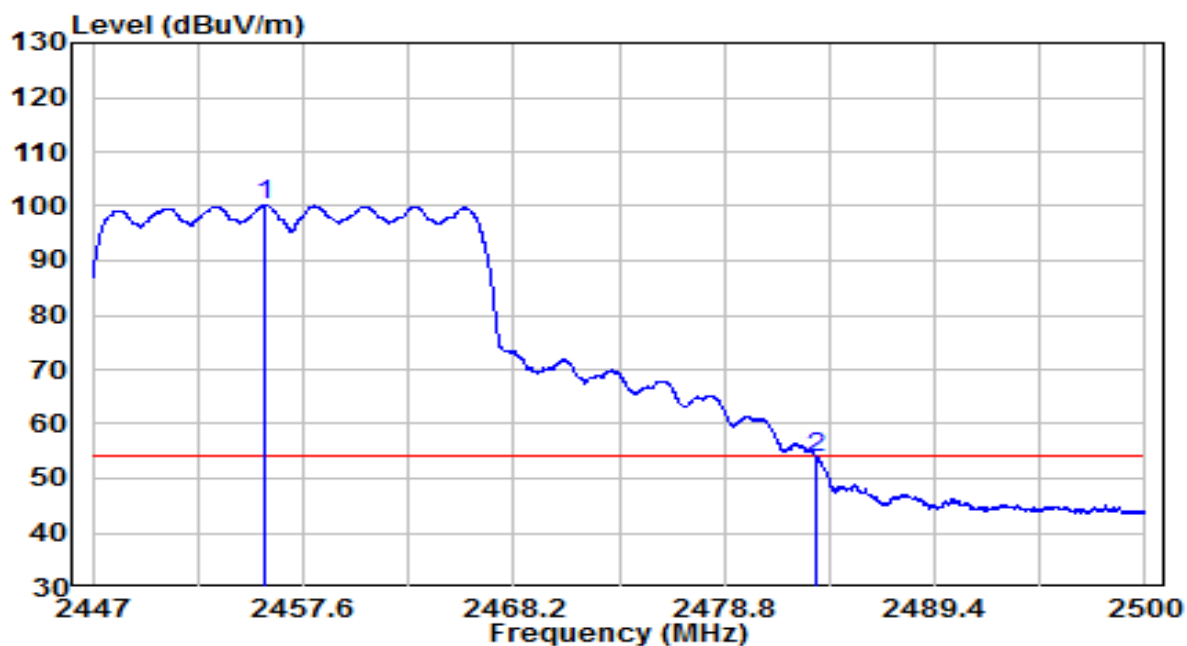


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2460.727	78.71	32.52	111.22	N/A	N/A	Peak
2		2483.490	36.46	32.61	69.07	-4.93	74.00	Peak
3		2483.702	39.30	32.61	71.91	-2.09	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-19
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2457MHz	Test Voltage	120V/60Hz

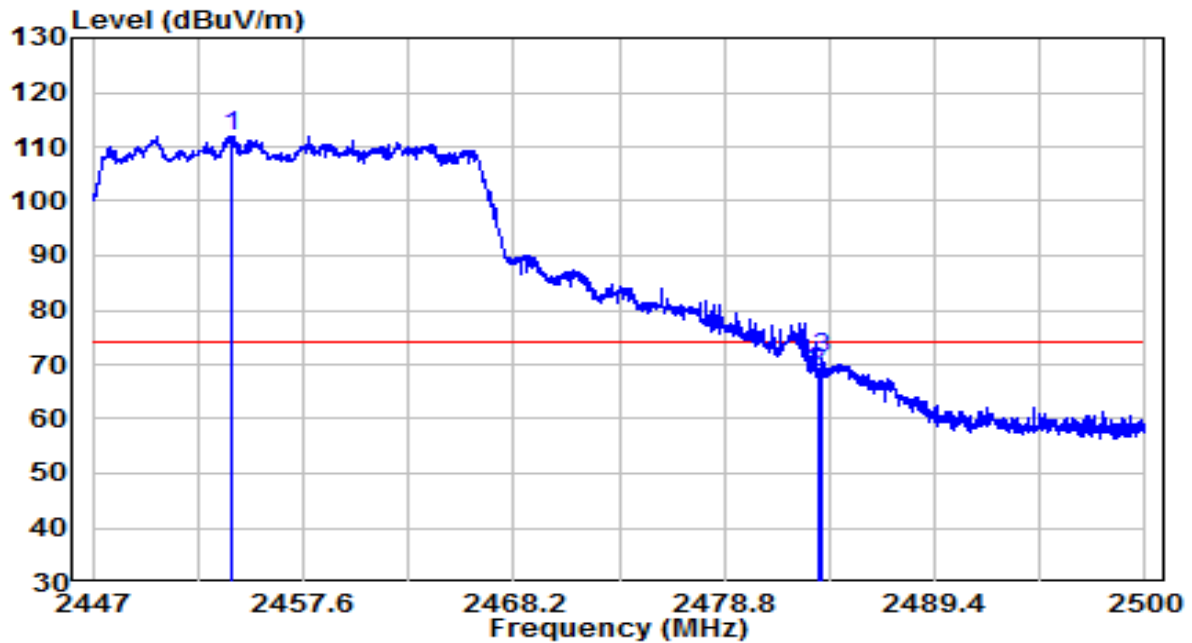


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	*	2455.666	67.76	32.49	100.26	N/A	N/A	Average
2		2483.490	21.13	32.61	53.74	-0.26	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBUV/m) = Reading(dBUV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-19
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2457MHz	Test Voltage	120V/60Hz

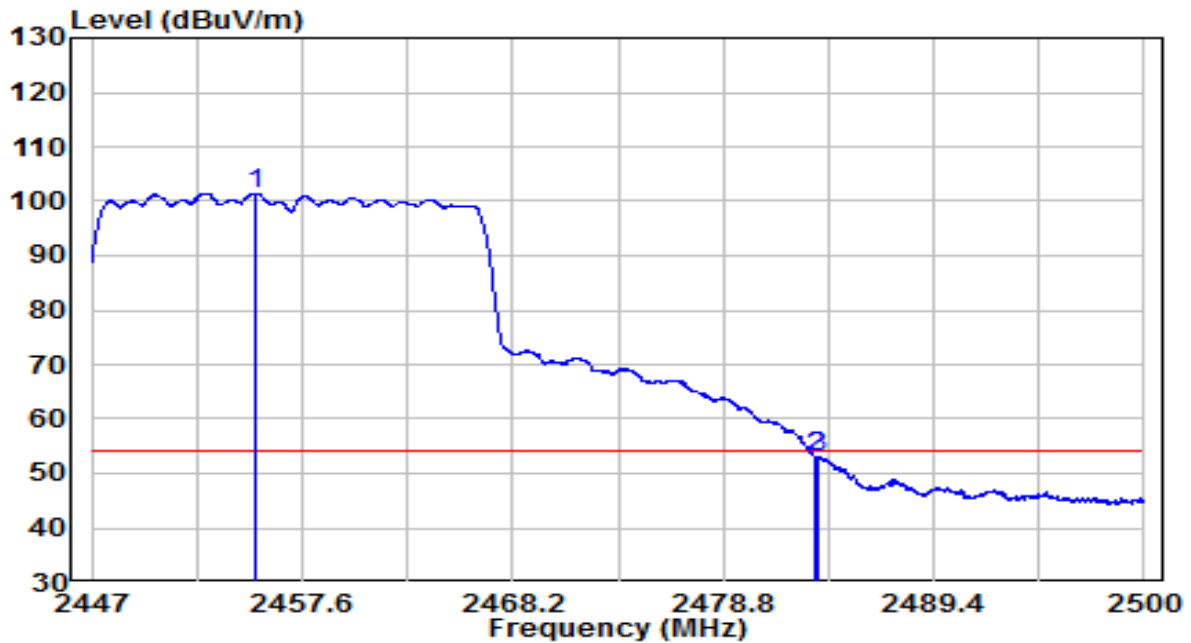


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2453.969	79.53	32.49	112.01	N/A	N/A	Peak
2		2483.500	35.80	32.61	68.41	-5.59	74.00	Peak
3		2483.729	38.51	32.61	71.13	-2.87	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-19
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2457MHz	Test Voltage	120V/60Hz

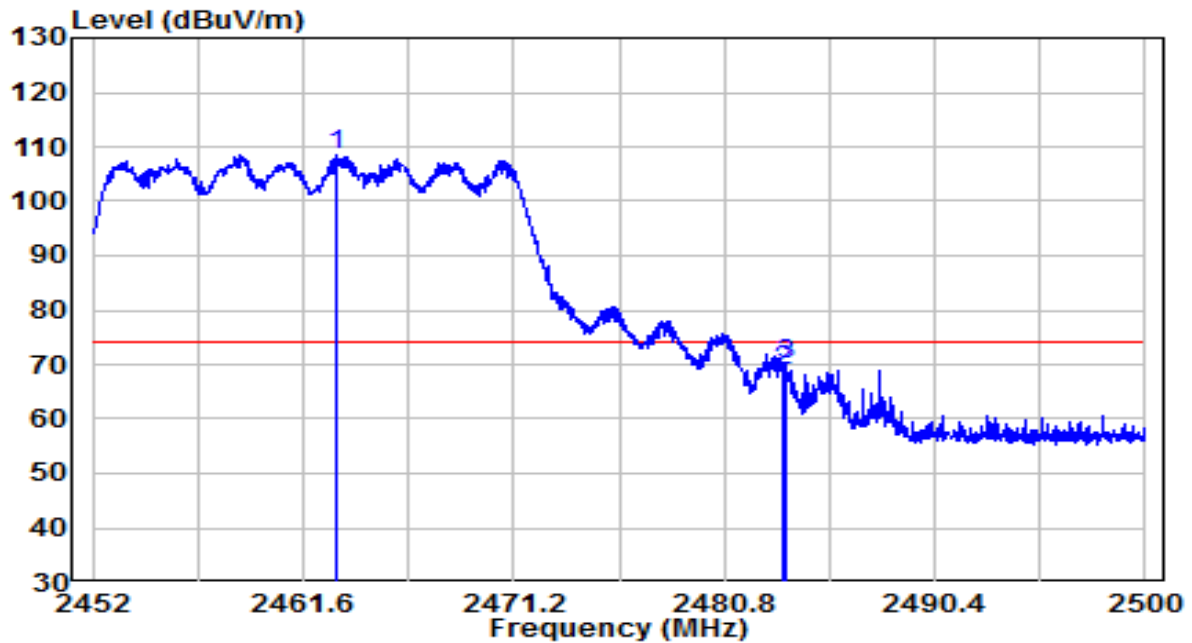


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2455.241	68.99	32.49	101.49	N/A	N/A	Average
2		2483.490	20.53	32.61	53.14	-0.86	54.00	Average
3		2483.596	20.44	32.61	53.05	-0.95	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2462MHz	Test Voltage	120V/60Hz

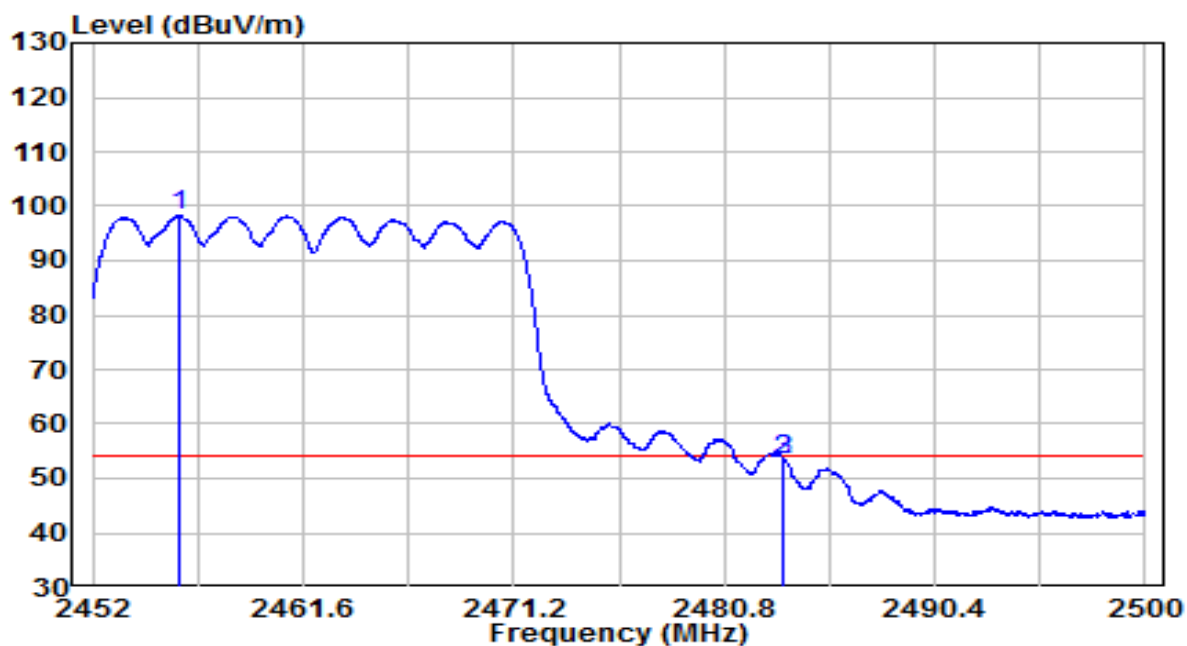


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2463.160	76.14	32.53	108.67	N/A	N/A	Peak
2		2483.500	36.17	32.61	68.79	-5.21	74.00	Peak
3		2483.656	37.53	32.61	70.14	-3.86	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2462MHz	Test Voltage	120V/60Hz

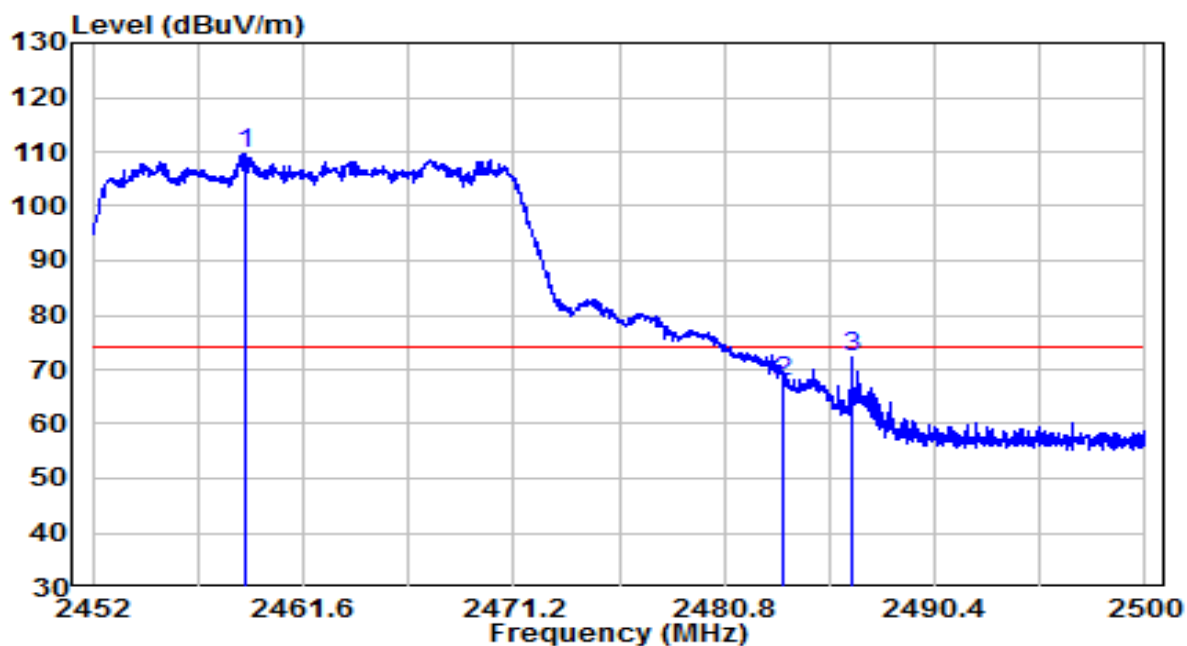


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2455.960	65.83	32.50	98.33	N/A	N/A	Average
2		2483.500	20.92	32.61	53.53	-0.47	54.00	Average
3		2483.536	20.84	32.61	53.45	-0.55	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2462MHz	Test Voltage	120V/60Hz

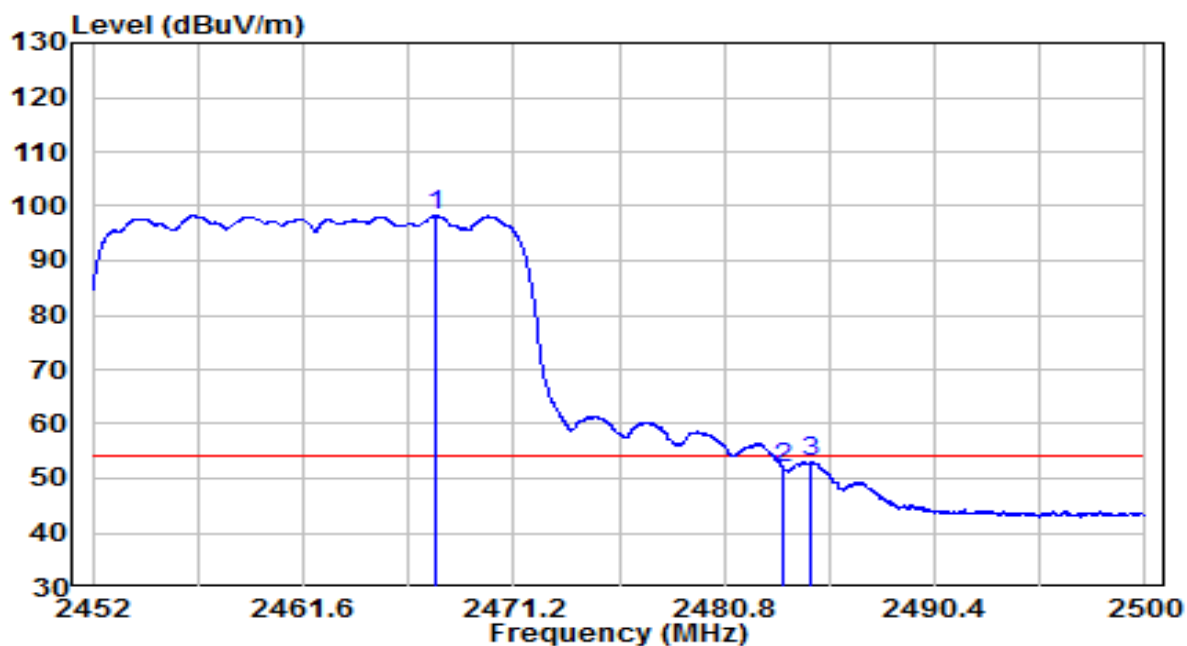


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2458.912	77.19	32.51	109.69	N/A	N/A	Peak
2		2483.500	35.17	32.61	67.78	-6.22	74.00	Peak
3		2486.656	39.56	32.62	72.18	-1.82	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2462MHz	Test Voltage	120V/60Hz

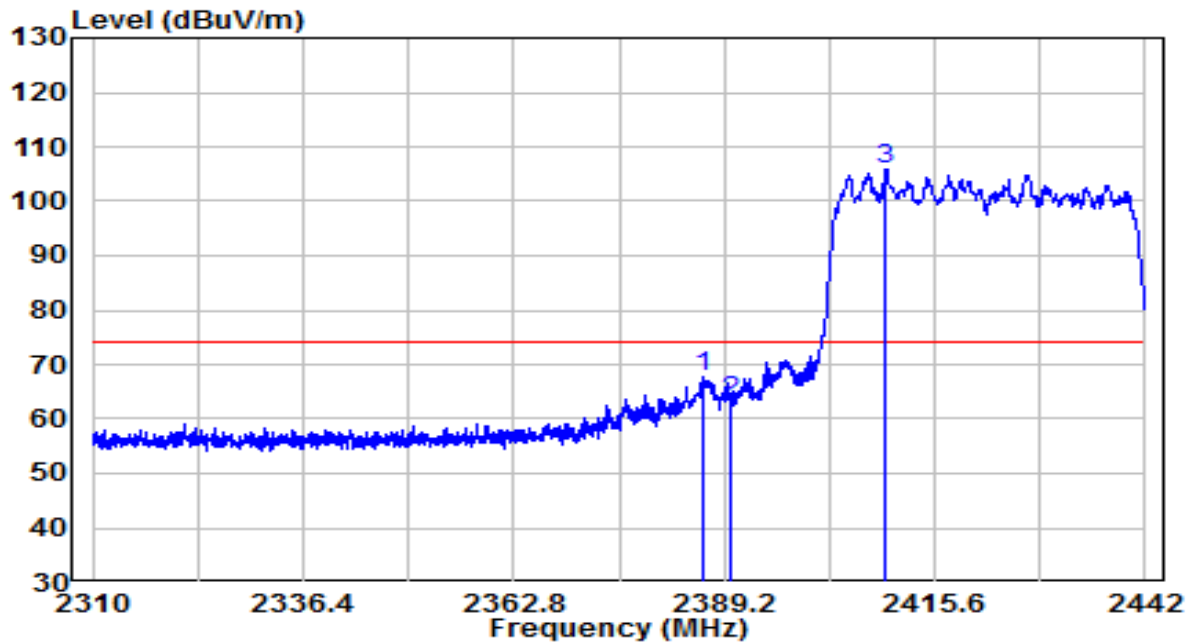


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2467.600	65.76	32.54	98.30	N/A	N/A	Average
2		2483.500	19.18	32.61	51.79	-2.21	54.00	Average
3		2484.712	20.38	32.62	53.00	-1.00	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 2422MHz	Test Voltage	120V/60Hz

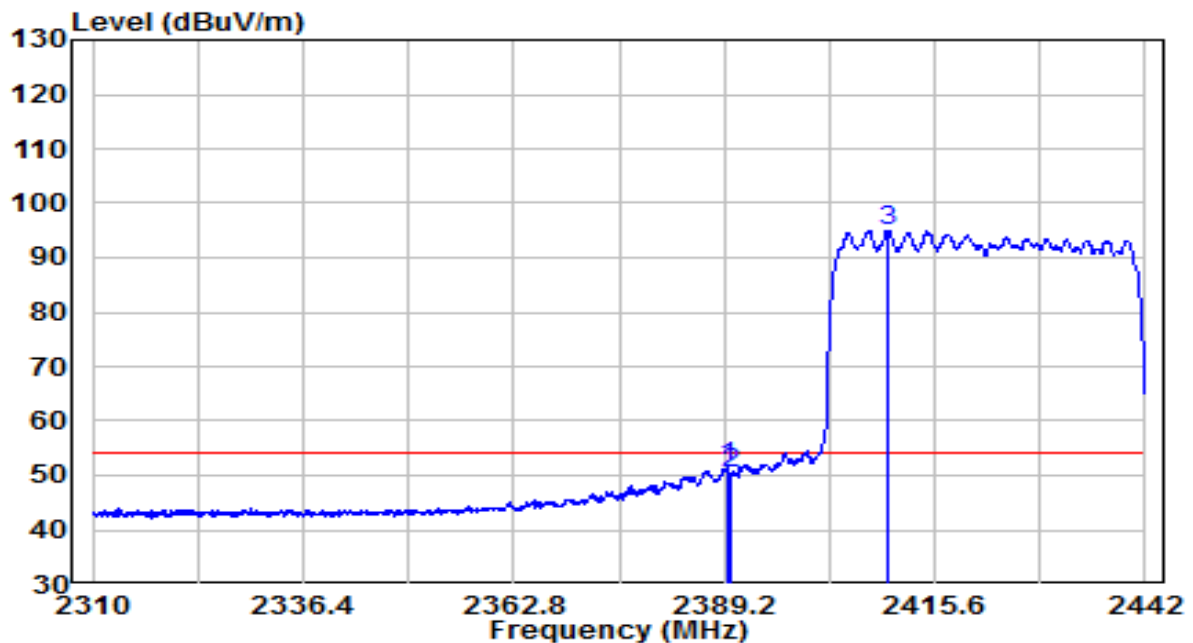


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2386.560	35.45	32.20	67.65	-6.35	74.00	Peak
2	2390.000	30.87	32.22	63.08	-10.92	74.00	Peak
3	* 2409.462	73.40	32.30	105.70	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 2422MHz	Test Voltage	120V/60Hz

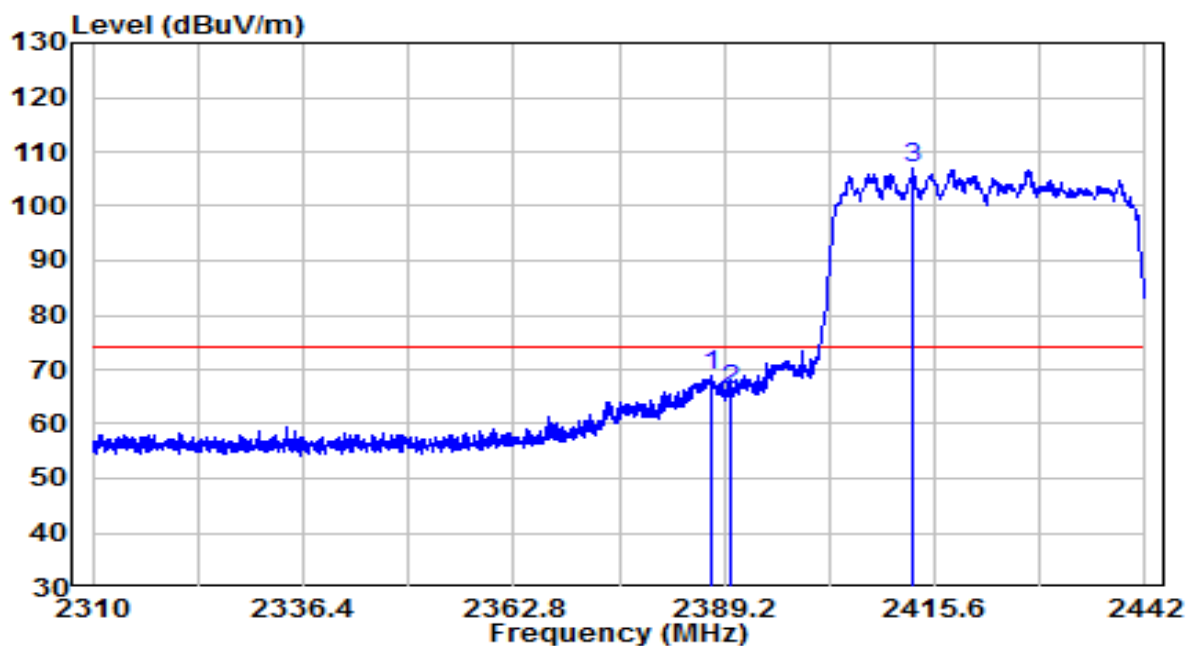


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.530	19.41	32.22	51.62	-2.38	54.00	Average
2	2390.000	18.04	32.22	50.26	-3.74	54.00	Average
3	* 2409.792	62.70	32.30	95.00	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 2422MHz	Test Voltage	120V/60Hz

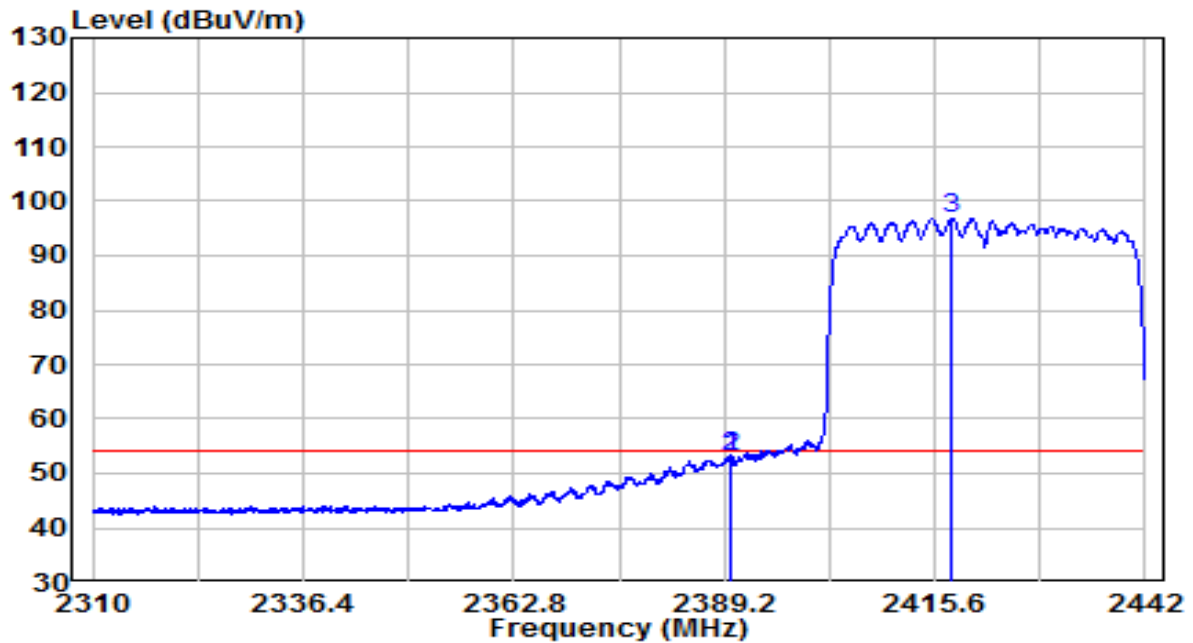


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2387.748	36.71	32.21	68.92	-5.08	74.00	Peak
2	2390.000	33.97	32.22	66.18	-7.82	74.00	Peak
3	* 2412.762	74.70	32.31	107.01	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 2422MHz	Test Voltage	120V/60Hz

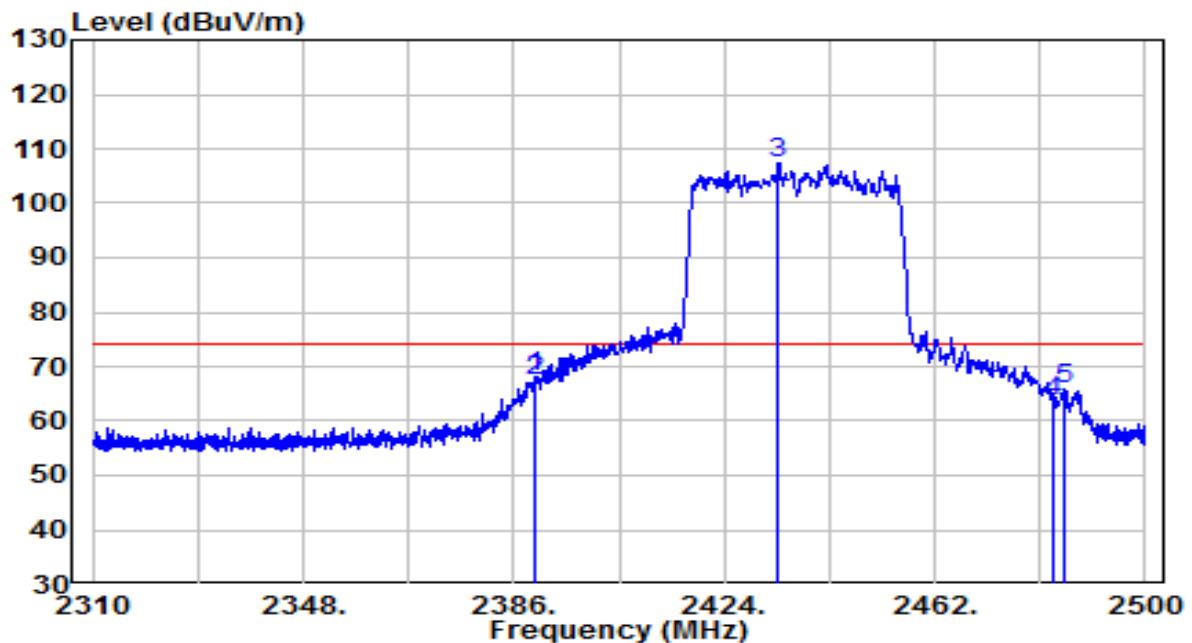


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.860	20.81	32.22	53.03	-0.97	54.00	Average
2	2390.000	20.93	32.22	53.15	-0.85	54.00	Average
3	* 2417.646	64.47	32.33	96.81	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 2437MHz	Test Voltage	120V/60Hz

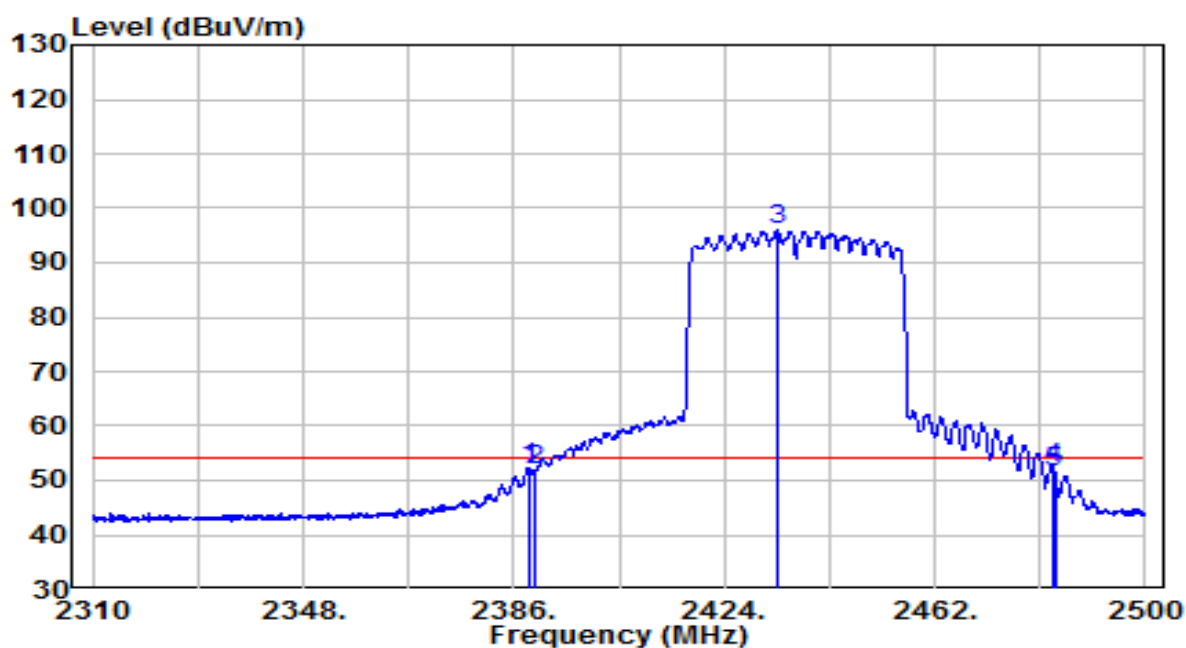


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.800	35.71	32.22	67.93	-6.07	74.00	Peak
2	2390.000	35.23	32.22	67.45	-6.55	74.00	Peak
3	* 2433.785	74.91	32.40	107.31	N/A	N/A	Peak
4	2483.500	30.96	32.61	63.57	-10.43	74.00	Peak
5	2485.560	33.31	32.62	65.93	-8.07	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 2437MHz	Test Voltage	120V/60Hz

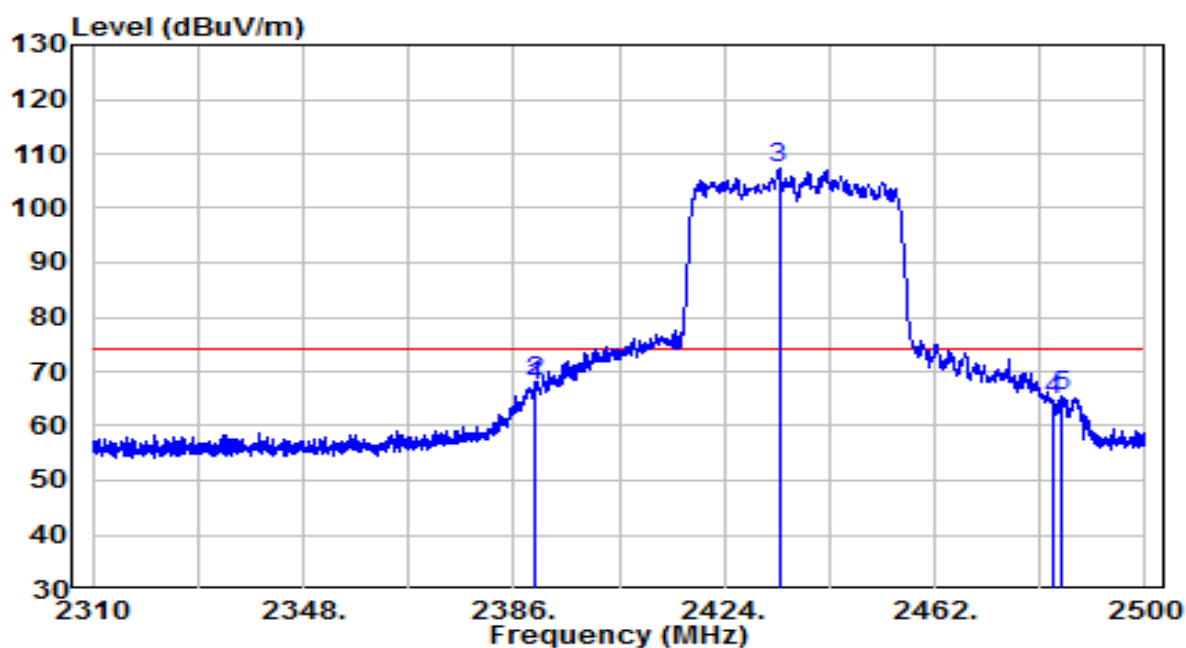


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2388.660	20.18	32.21	52.40	-1.60	54.00	Average
2	2390.000	19.54	32.22	51.76	-2.24	54.00	Average
3	* 2433.405	63.47	32.40	95.87	N/A	N/A	Average
4	2483.500	19.62	32.61	52.23	-1.77	54.00	Average
5	2483.660	19.02	32.61	51.63	-2.37	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 2437MHz	Test Voltage	120V/60Hz

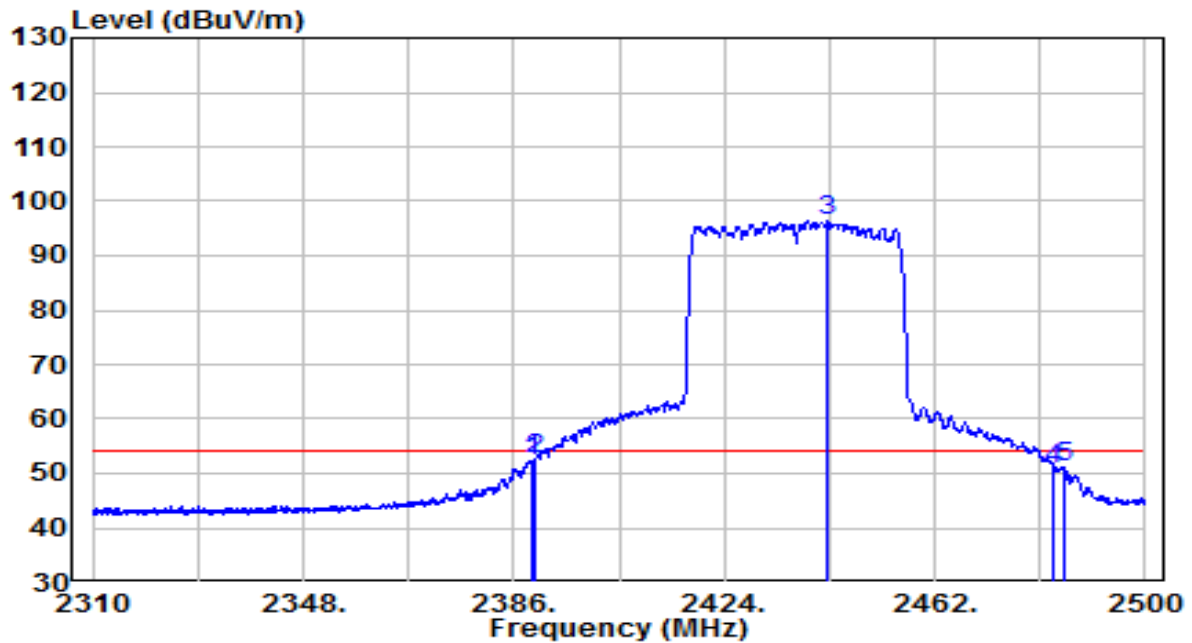


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.705	34.98	32.22	67.20	-6.80	74.00	Peak
2	2390.000	35.77	32.22	67.99	-6.01	74.00	Peak
3	* 2433.880	74.84	32.40	107.24	N/A	N/A	Peak
4	2483.500	31.98	32.61	64.59	-9.41	74.00	Peak
5	2484.895	32.67	32.62	65.29	-8.71	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 2437MHz	Test Voltage	120V/60Hz

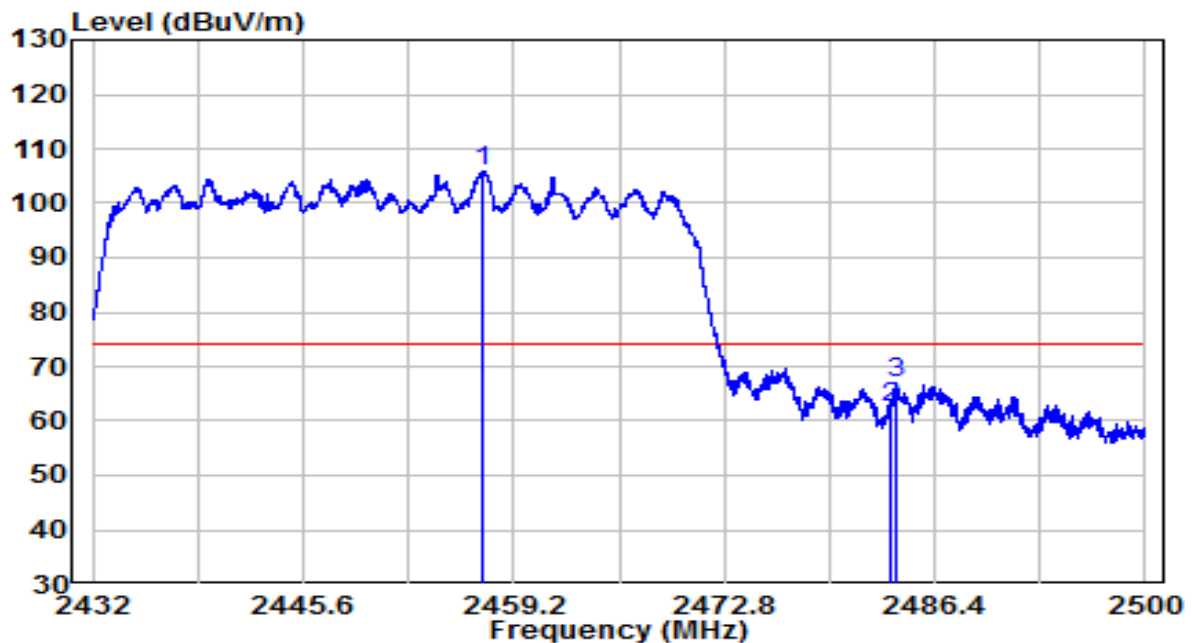


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	2389.230	20.19	32.21	52.40	-1.60	54.00	Average
2	2390.000	20.56	32.22	52.78	-1.22	54.00	Average
3	* 2442.620	63.86	32.44	96.29	N/A	N/A	Average
4	2483.500	18.11	32.61	50.72	-3.28	54.00	Average
5	2485.180	18.54	32.62	51.16	-2.84	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBUV/m) = Reading(dBUV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 2452MHz	Test Voltage	120V/60Hz

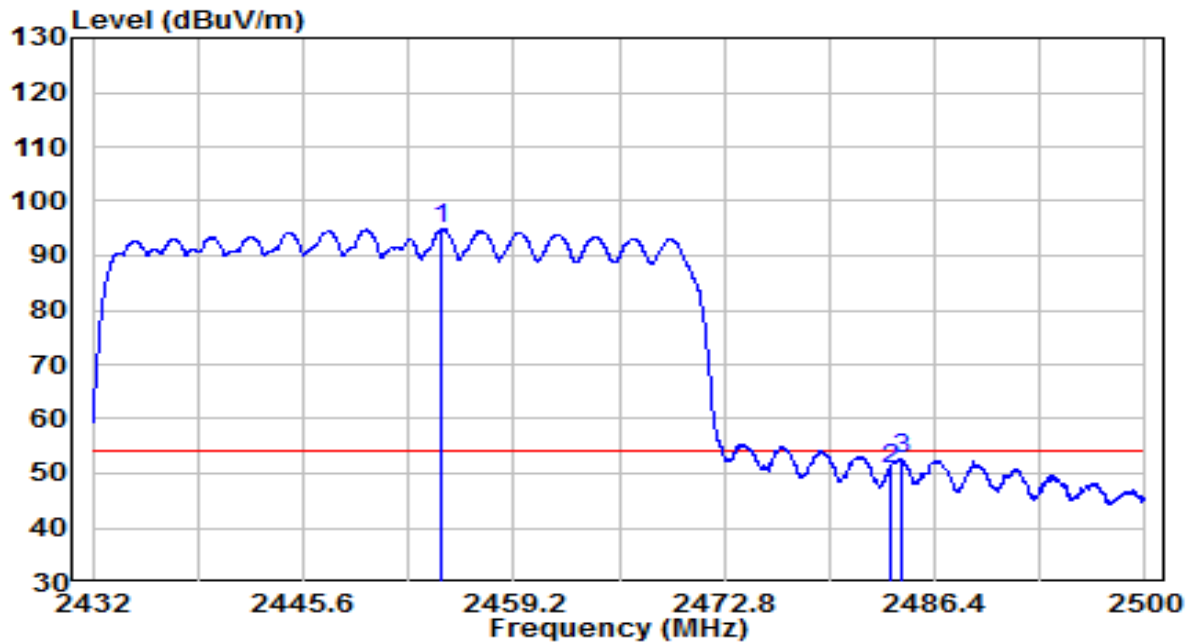


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2457.262	73.36	32.50	105.86	N/A	N/A	Peak
2		2483.500	29.95	32.61	62.56	-11.44	74.00	Peak
3		2483.918	34.33	32.61	66.94	-7.06	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 2452MHz	Test Voltage	120V/60Hz

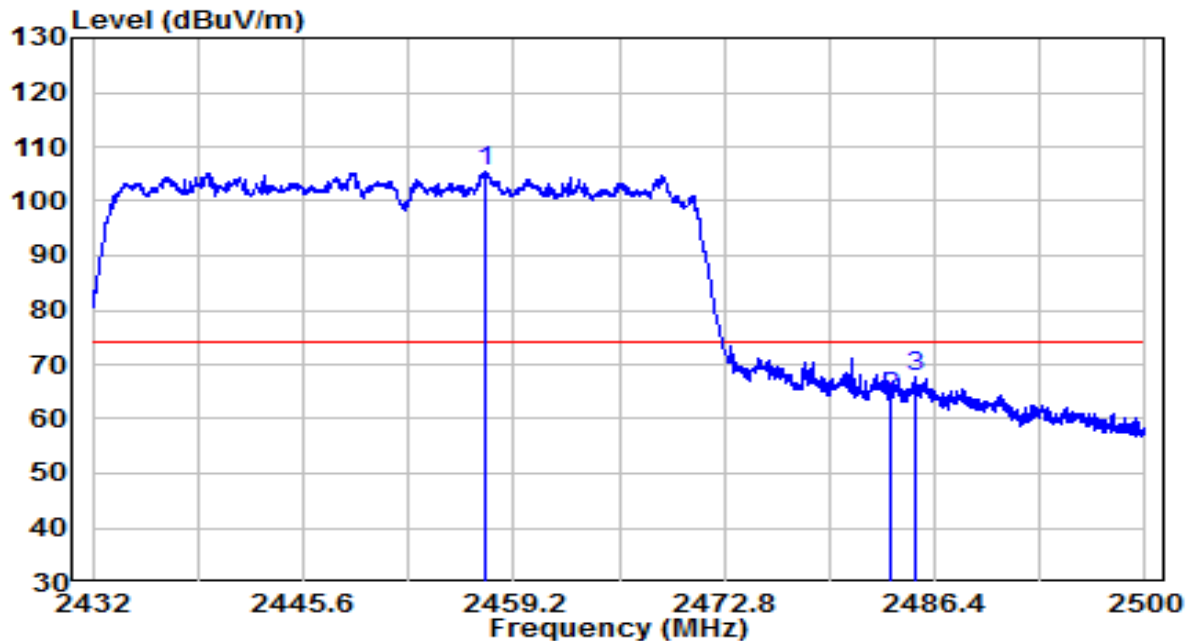


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2454.474	62.30	32.49	94.79	N/A	N/A	Average
2		2483.500	18.23	32.61	50.84	-3.16	54.00	Average
3		2484.292	20.13	32.61	52.75	-1.25	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 2452MHz	Test Voltage	120V/60Hz

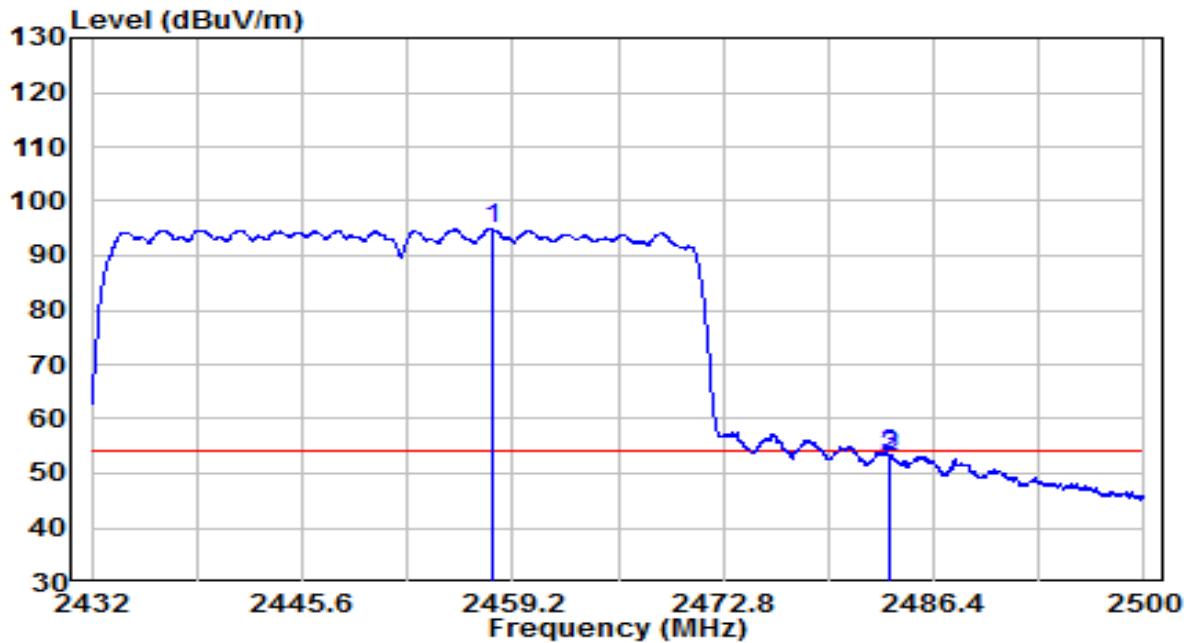


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2457.330	72.87	32.50	105.38	N/A	N/A	Peak
2		2483.500	31.27	32.61	63.88	-10.12	74.00	Peak
3		2485.142	35.26	32.62	67.88	-6.12	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-17
Factor	BBHA 9120D (1GHz~18GHz)_2021	Temp. / Humidity	23.6°C/41.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 2452MHz	Test Voltage	120V/60Hz



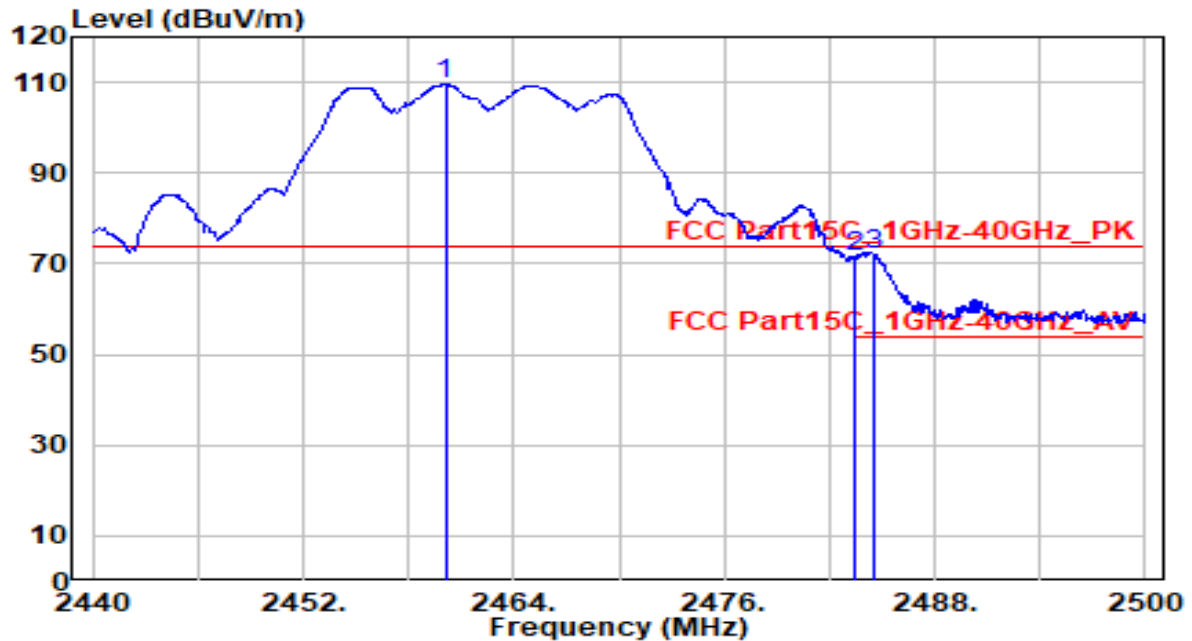
No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2457.840	62.51	32.50	95.02	N/A	N/A	Average
2		2483.500	20.60	32.61	53.21	-0.79	54.00	Average
3		2483.578	20.71	32.61	53.32	-0.68	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

Verified Data

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

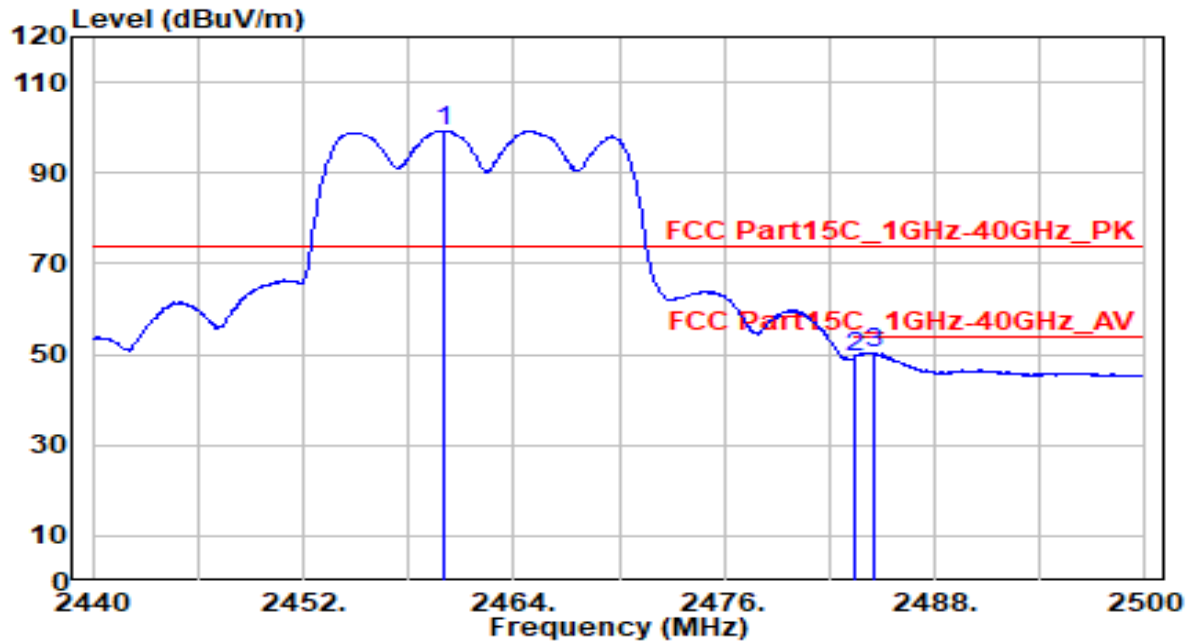


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.100	79.28	30.20	109.48	N/A	N/A	100	170	Peak
2	2483.500	41.27	30.24	71.51	-2.49	74.00	100	170	Peak
3	* 2484.520	41.98	30.24	72.22	-1.78	74.00	100	170	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

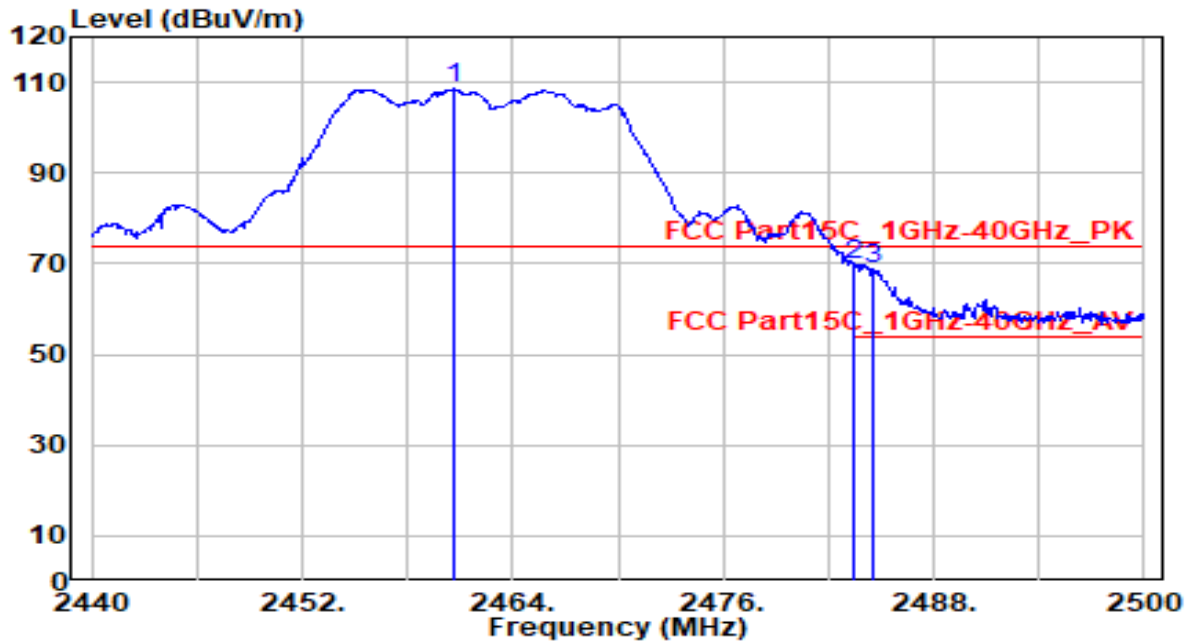


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.040	69.08	30.20	99.29	N/A	N/A	100	170	Average
2	2483.500	19.33	30.24	49.58	-4.42	54.00	100	170	Average
3	* 2484.520	20.02	30.24	50.26	-3.74	54.00	100	170	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

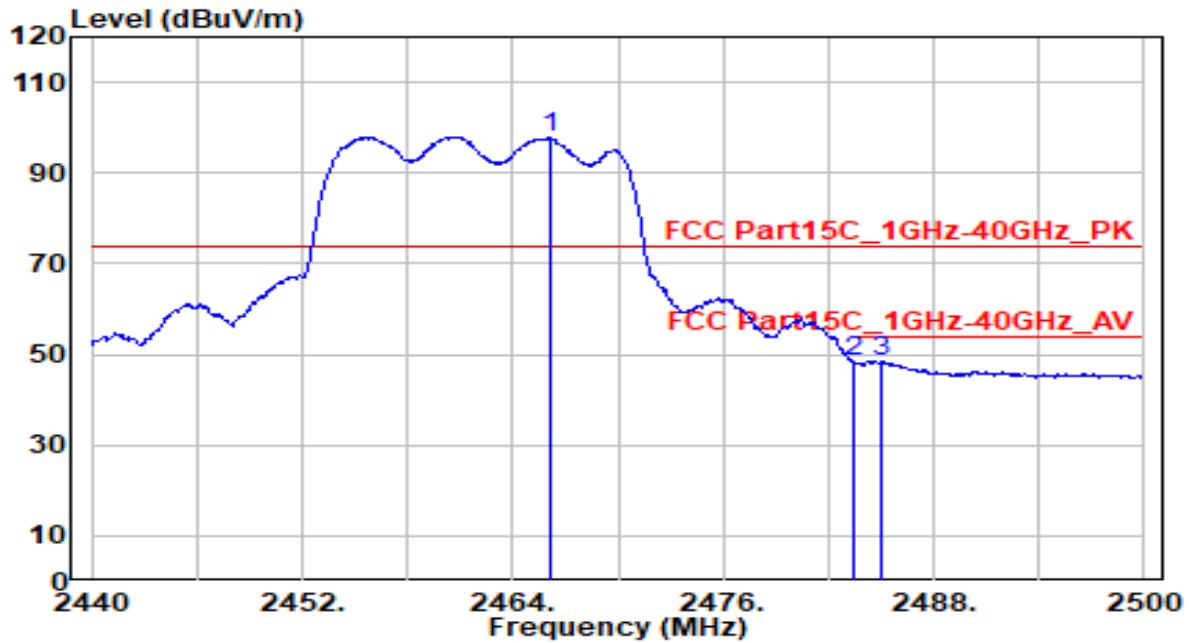


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2460.700	78.29	30.20	108.49	N/A	N/A	100	55	Peak
2	*	2483.500	39.63	30.24	69.87	-4.13	74.00	100	55	Peak
3		2484.580	38.57	30.24	68.82	-5.18	74.00	100	55	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-04-20
Factor	DRH18-E	Temp. / Humidity	22°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2466.100	67.74	30.21	97.95	N/A	N/A	100	55	Average
2	2483.500	18.27	30.24	48.51	-5.49	54.00	100	55	Average
3	* 2485.000	18.29	30.24	48.53	-5.47	54.00	100	55	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

7.8. AC Conducted Emissions Measurement

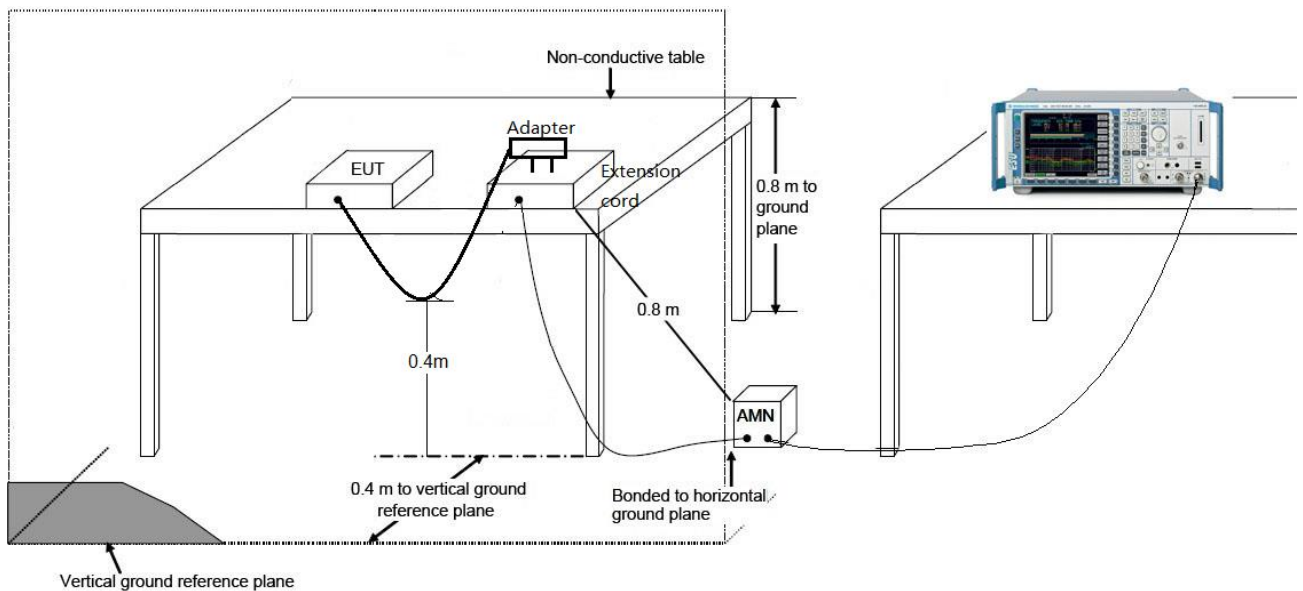
7.8.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207 Limits		
Frequency (MHz)	QP (dBuV)	AV (dBuV)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

Note 1: The lower limit shall apply at the transition frequencies.

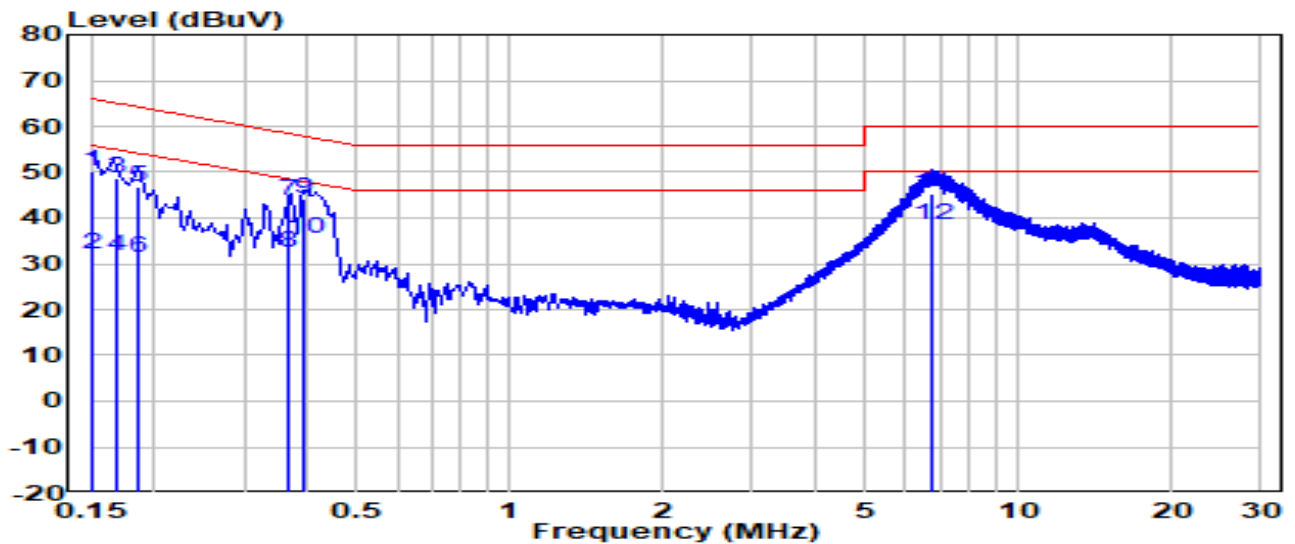
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.8.2. Test Setup



7.8.3. Test Result

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-19
Factor	CE_ENV216-L1 (Filter ON)_2021	Temp. / Humidity	25.4°C /69%
Polarity	Line1	Site / Test Engineer	SR2 / Kevin Ker
Test Mode	1	Test Voltage	120V/60Hz

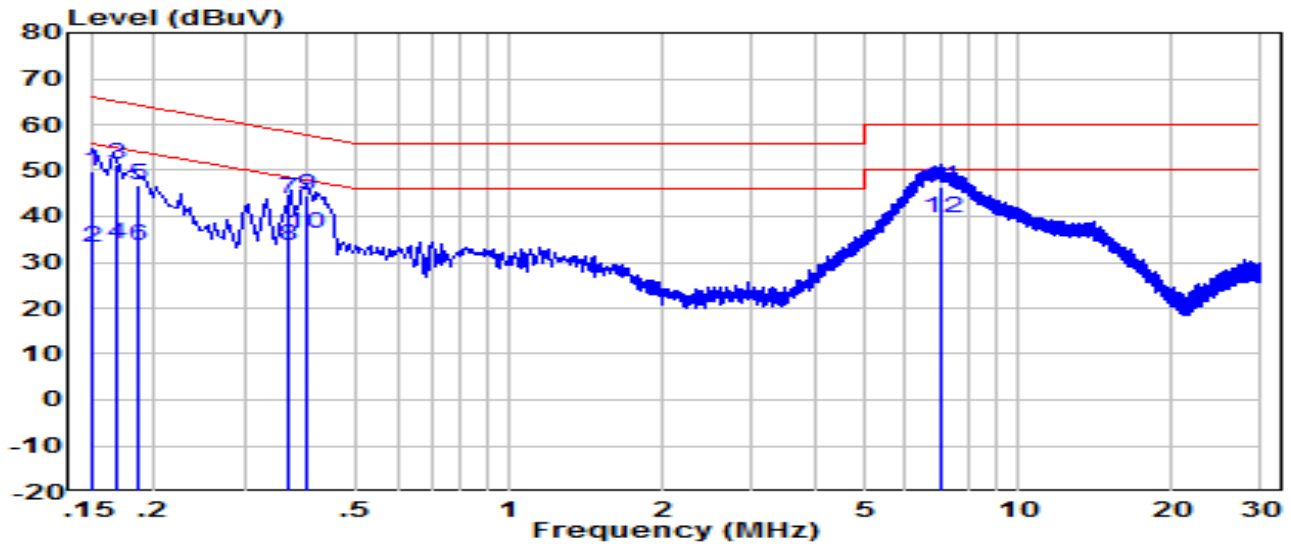


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.150	40.49	9.61	50.10	-15.90	66.00	QP
2	0.150	22.29	9.61	31.90	-24.10	56.00	Average
3	0.169	38.89	9.61	48.50	-16.51	65.01	QP
4	0.169	22.09	9.61	31.70	-23.31	55.01	Average
5	0.186	37.09	9.61	46.70	-17.51	64.21	QP
6	0.186	21.79	9.61	31.40	-22.81	54.21	Average
7	0.369	33.99	9.62	43.61	-14.91	58.52	QP
8	0.369	22.89	9.62	32.51	-16.01	48.52	Average
9	0.393	34.60	9.62	44.22	-13.77	57.99	QP
10	0.393	26.00	9.62	35.62	-12.37	47.99	Average
11	* 6.770	35.58	9.78	45.36	-14.64	60.00	QP

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = LISN Factor (dB)+ Cable Loss (dB).
3. Measurement(dBuV) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2021-11-19
Factor	CE_ENV216-N (Filter ON)_2021	Temp. / Humidity	25.4°C /69%
Polarity	Neutral	Site / Test Engineer	SR2 / Kevin Ker
Test Mode	1	Test Voltage	120V/60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.151	40.02	9.62	49.64	-16.30	65.94	QP
2	0.151	23.42	9.62	33.04	-22.90	55.94	Average
3	0.168	41.72	9.62	51.34	-13.73	65.07	QP
4	0.168	24.42	9.62	34.04	-21.03	55.07	Average
5	0.186	37.13	9.61	46.74	-17.46	64.20	QP
6	0.186	24.03	9.61	33.64	-20.56	54.20	Average
7	0.369	34.33	9.62	43.95	-14.58	58.53	QP
8	0.369	24.03	9.62	33.65	-14.88	48.53	Average
9	0.396	34.93	9.62	44.55	-13.39	57.94	QP
10	0.396	26.53	9.62	36.15	-11.79	47.94	Average
11	7.046	36.59	9.81	46.40	-13.60	60.00	QP
12	* 7.046	29.99	9.81	39.80	-10.20	50.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = LISN Factor (dB)+ Cable Loss (dB).
3. Measurement(dBuV) = Reading(dBuV) + C.F (Correction Factor).

8. CONCLUSION

The data collected relate only the item(s) tested and show that the device is compliance with Part 15C of the FCC Rules.

The End

Appendix A : Test Setup Photograph

Refer to “2204TW0107-Setup Photo” file.

Appendix B : External Photograph

Refer to “2204TW0107-External Photo” file.

Appendix C : Internal Photograph

Refer to “2204TW0107-Internal Photo” file.