

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

Channel 01 (2412MHz)

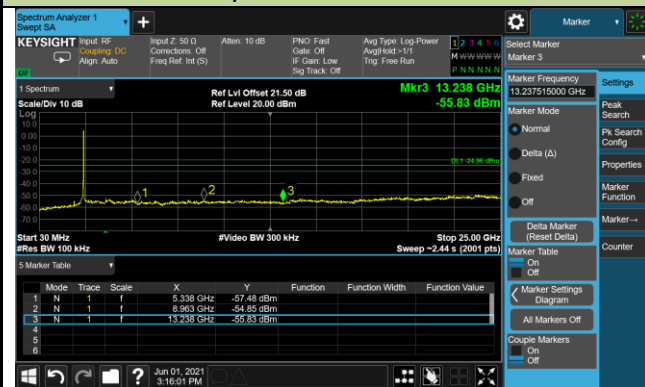
100kHz PSD reference Level



Low Band Edge



Spurious Emission



Channel 06 (2437MHz)

100kHz PSD reference Level

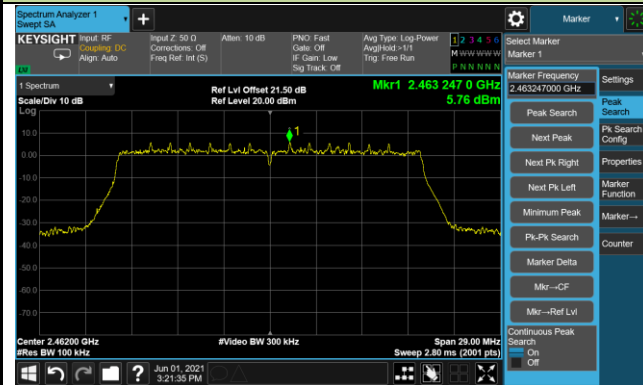


Spurious Emission

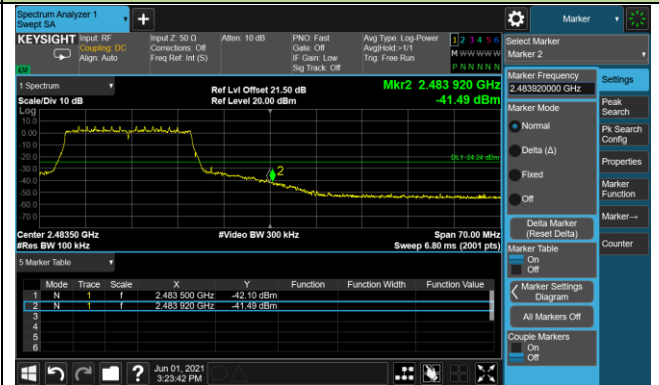


Channel 11 (2462MHz)

100kHz PSD reference Level



High Band Edge



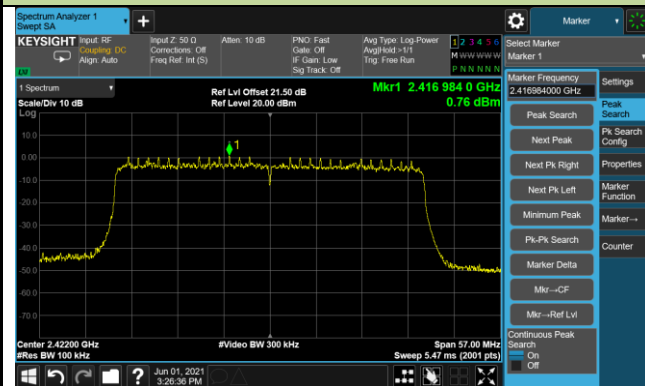
Spurious Emission



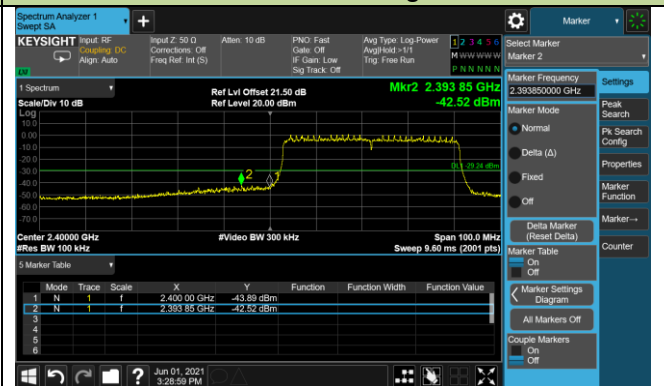
802.11ax-HE40 Out-of-Band Emissions- Ant 1 / Ant 0 + 1

Channel 03 (2422MHz)

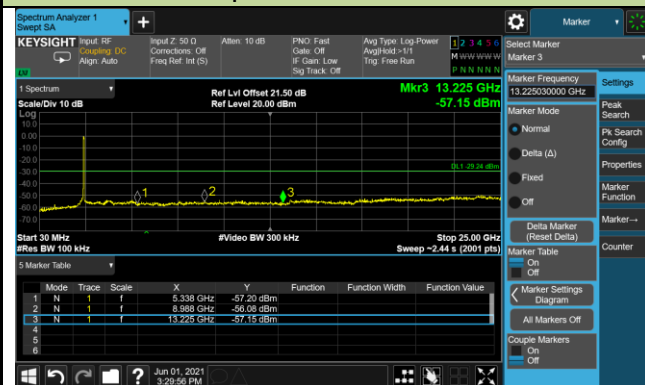
100kHz PSD reference Level



Low Band Edge



Spurious Emission



Channel 06 (2437MHz)

100kHz PSD reference Level



Spurious Emission

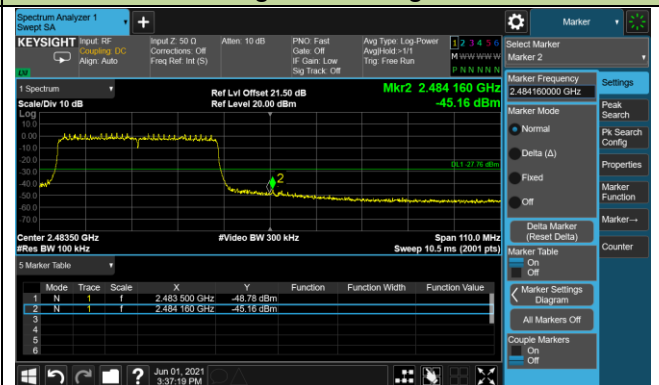


Channel 09 (2452MHz)

100kHz PSD reference Level



High Band Edge



Spurious Emission



7.6. Radiated Spurious Emission Measurement

7.6.1. Test Limit

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

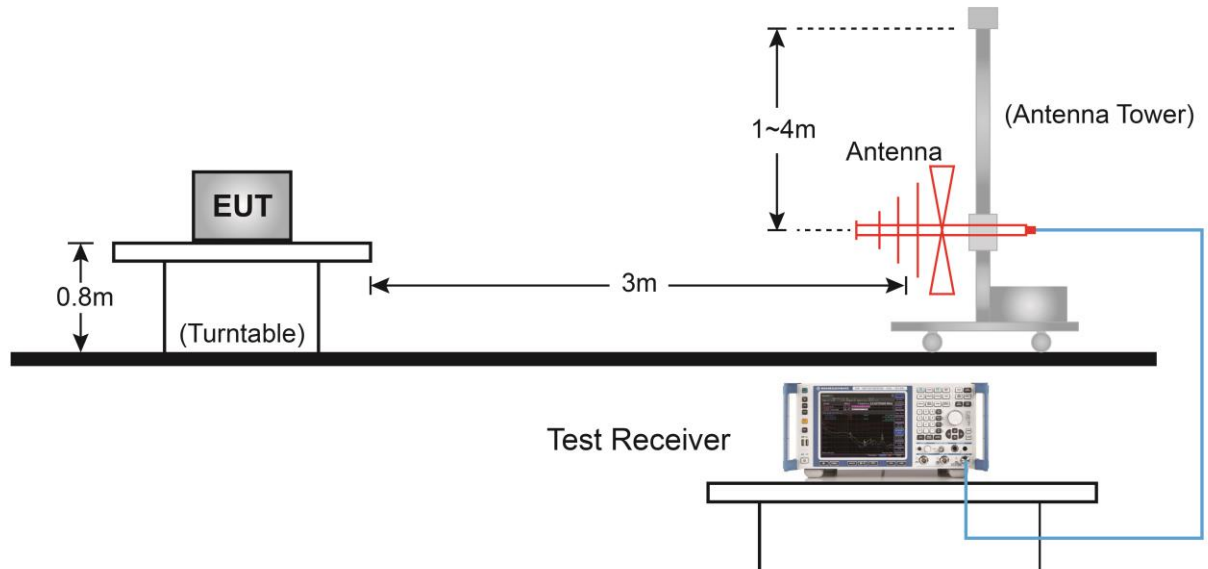
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

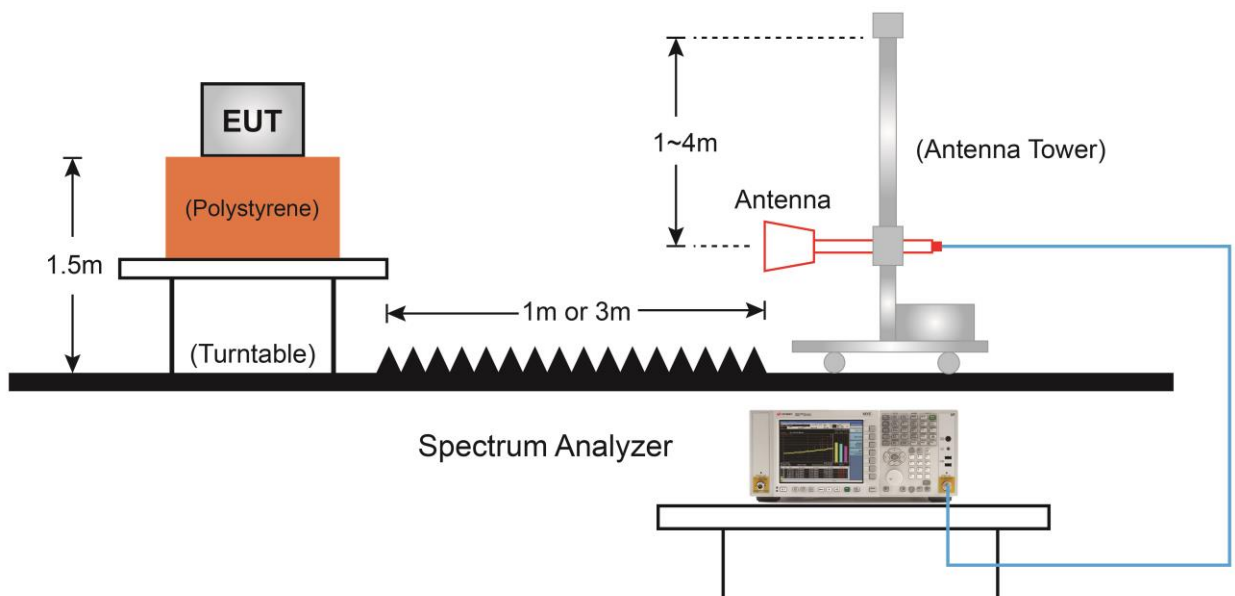
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.
If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration.
4.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

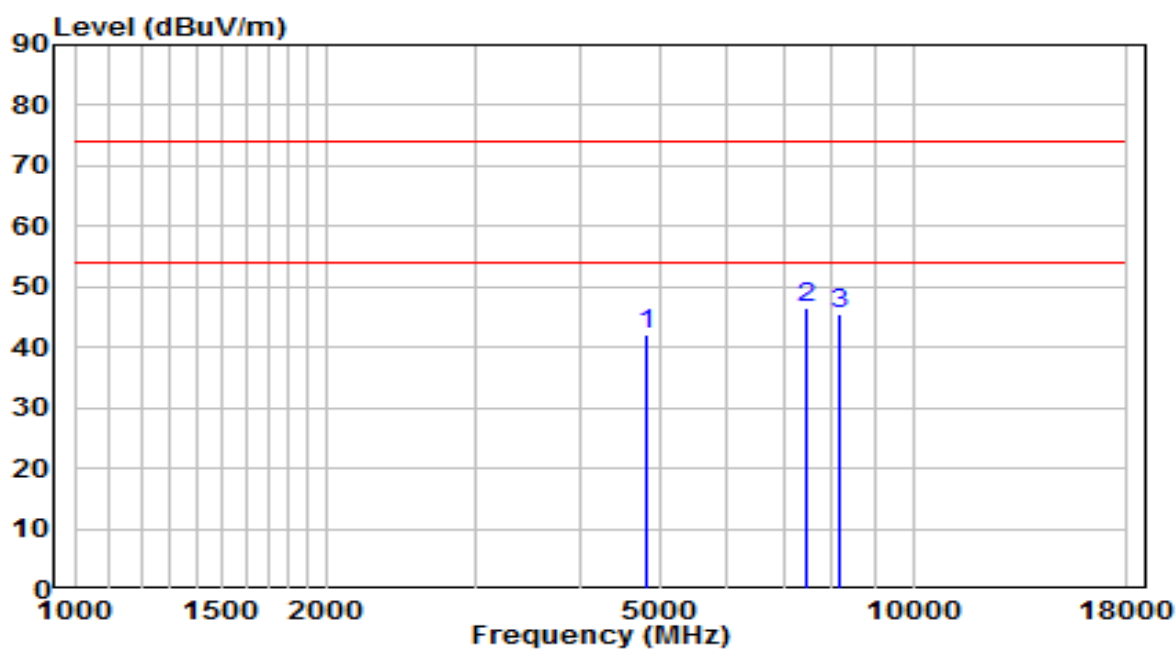


Above 1GHz Test Setup:



7.6.5. Test Result

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-04
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.9°C/47%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2412MHz	Test Voltage	AC 120V/60Hz

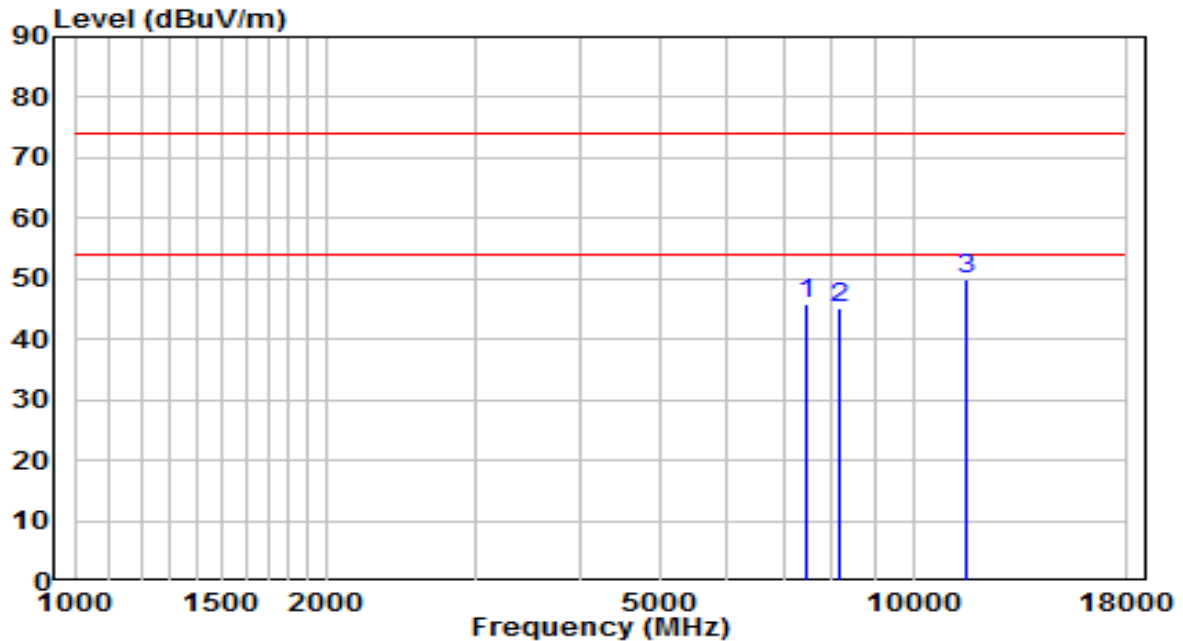


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4825.000	38.73	3.33	42.06	-31.94	74.00	Peak
2	* 7460.000	34.81	11.60	46.41	-27.59	74.00	Peak
3	8140.000	33.16	12.51	45.67	-28.33	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-04
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.9°C/47%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2412MHz	Test Voltage	AC 120V/60Hz

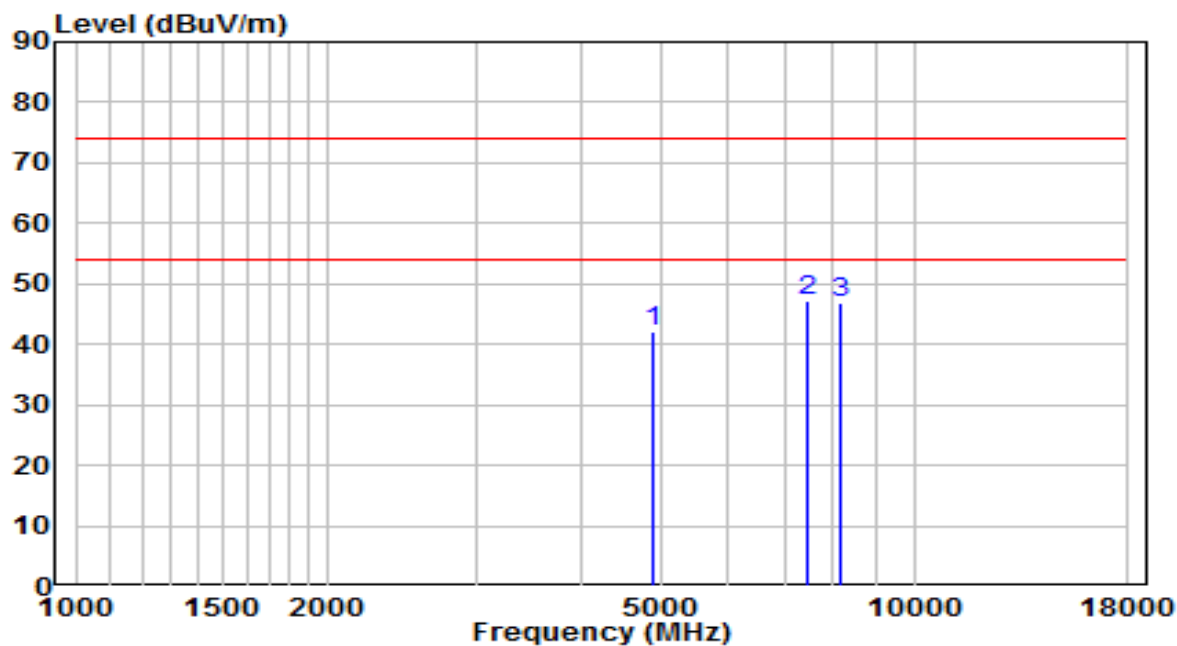


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7443.000	34.40	11.55	45.95	-28.05	74.00	Peak
2	8191.000	32.66	12.50	45.16	-28.84	74.00	Peak
3	* 11574.000	31.59	18.36	49.95	-24.05	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-04
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.9°C/47%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2437MHz	Test Voltage	AC 120V/60Hz

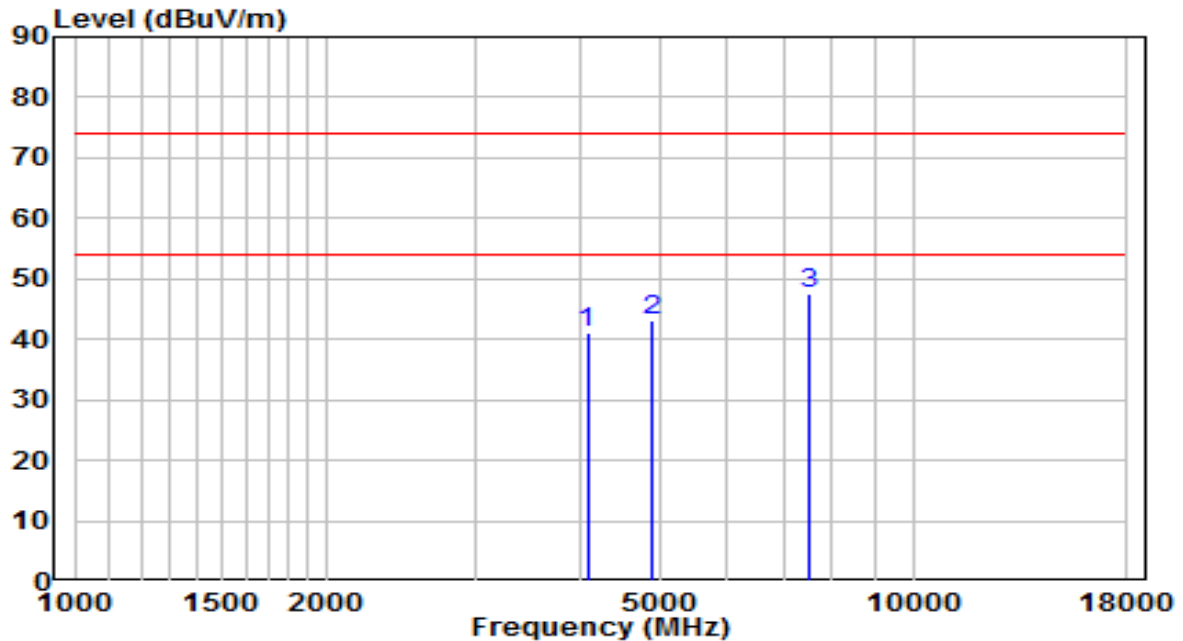


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4876.000	38.75	3.45	42.20	-31.80	74.00	Peak
2	* 7443.000	35.81	11.55	47.36	-26.64	74.00	Peak
3	8165.500	34.44	12.51	46.95	-27.05	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-04
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.9°C/47%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2437MHz	Test Voltage	AC 120V/60Hz

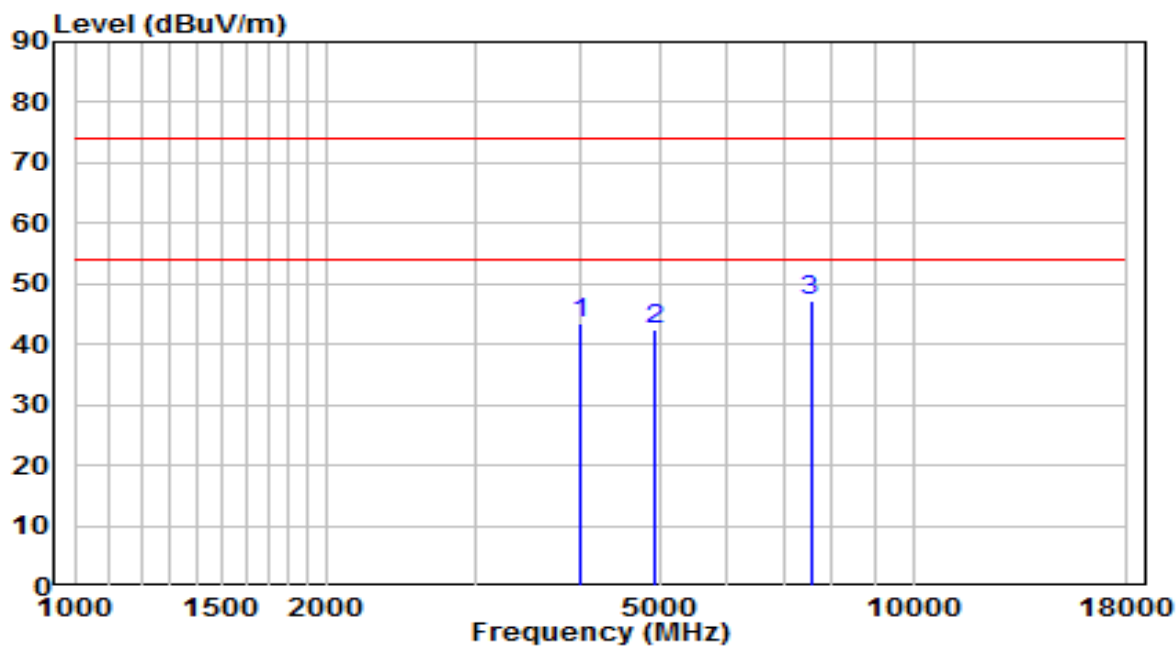


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4085.500	40.03	1.17	41.20	-32.80	74.00	Peak
2	4876.000	39.54	3.45	42.99	-31.01	74.00	Peak
3	* 7528.000	35.82	11.76	47.58	-26.42	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-04
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.9°C/47%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2462MHz	Test Voltage	AC 120V/60Hz

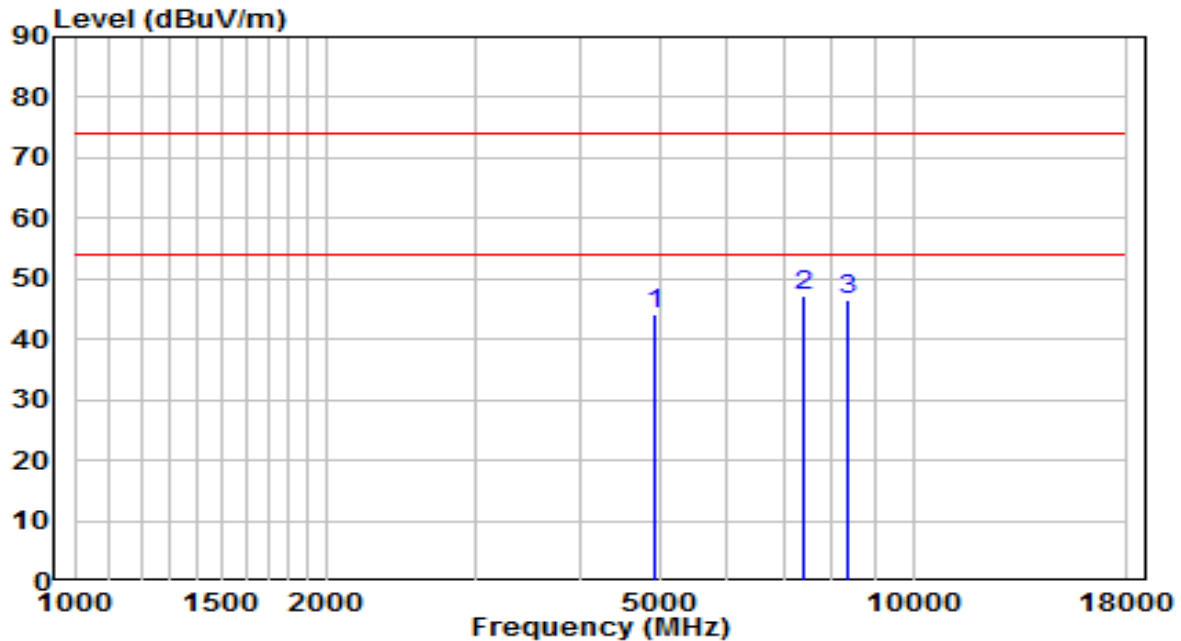


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4000.500	42.46	0.88	43.34	-30.66	74.00	Peak
2	4927.000	38.79	3.57	42.37	-31.63	74.00	Peak
3	* 7545.000	35.30	11.79	47.09	-26.91	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-04
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.9°C/47%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2462MHz	Test Voltage	AC 120V/60Hz

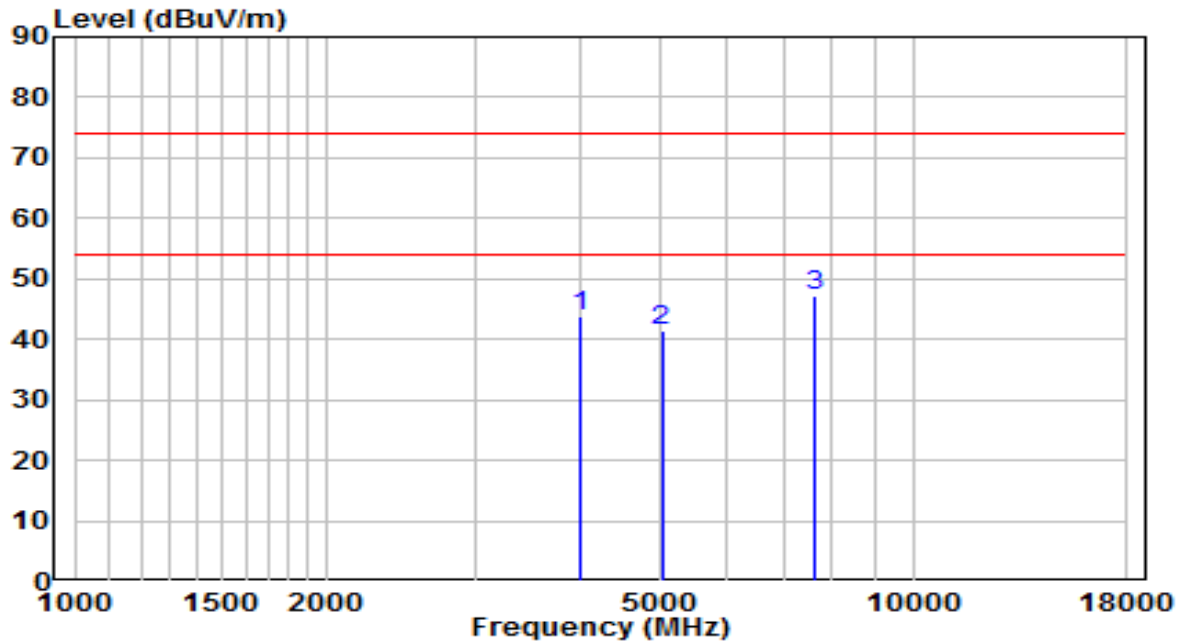


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4927.000	40.57	3.57	44.15	-29.85	74.00	Peak
2	* 7417.500	35.70	11.48	47.18	-26.82	74.00	Peak
3	8352.500	34.10	12.48	46.57	-27.43	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-04
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.9°C/47%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2412MHz	Test Voltage	AC 120V/60Hz

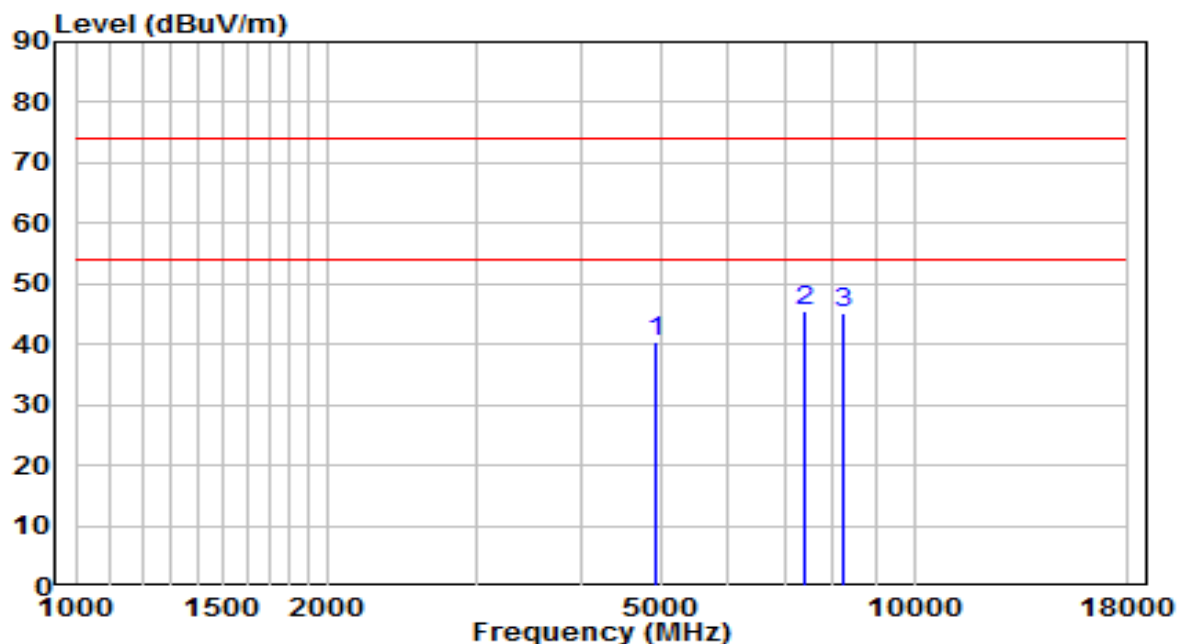


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4000.500	42.83	0.88	43.71	-30.29	74.00	Peak
2	5012.000	37.51	3.76	41.27	-32.73	74.00	Peak
3	* 7630.000	35.24	11.93	47.17	-26.83	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-04
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.9°C/47%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2412MHz	Test Voltage	AC 120V/60Hz

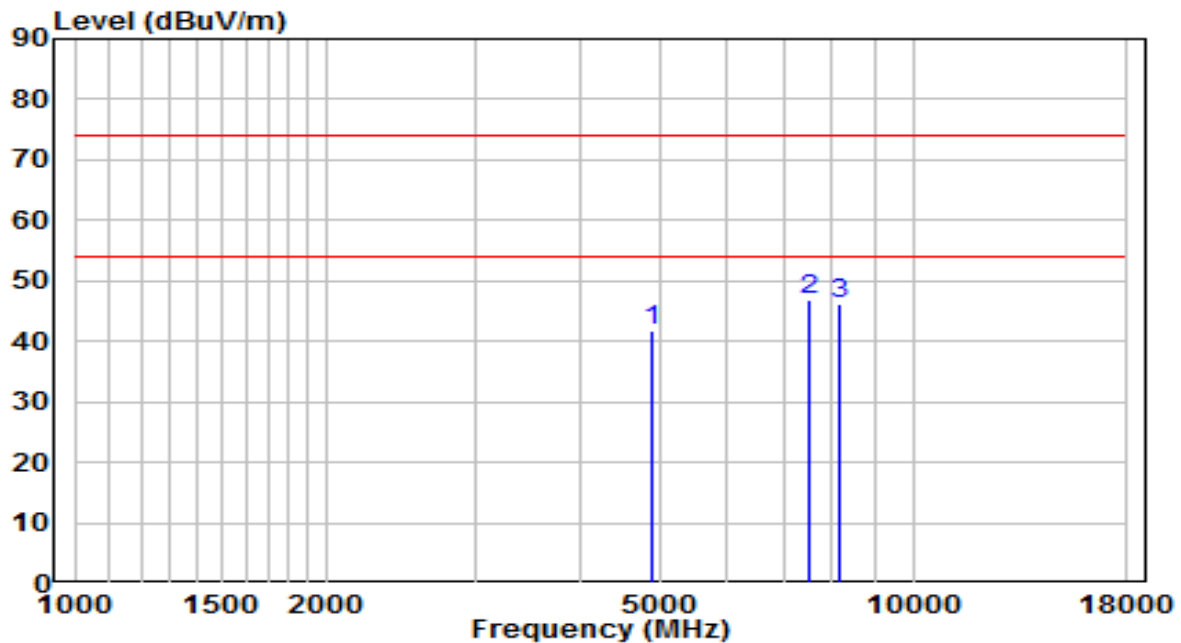


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4927.000	36.79	3.57	40.37	-33.63	74.00	Peak
2	* 7409.000	33.91	11.46	45.37	-28.63	74.00	Peak
3	8242.000	32.75	12.49	45.25	-28.75	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-04
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.9°C/47%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2437MHz	Test Voltage	AC 120V/60Hz

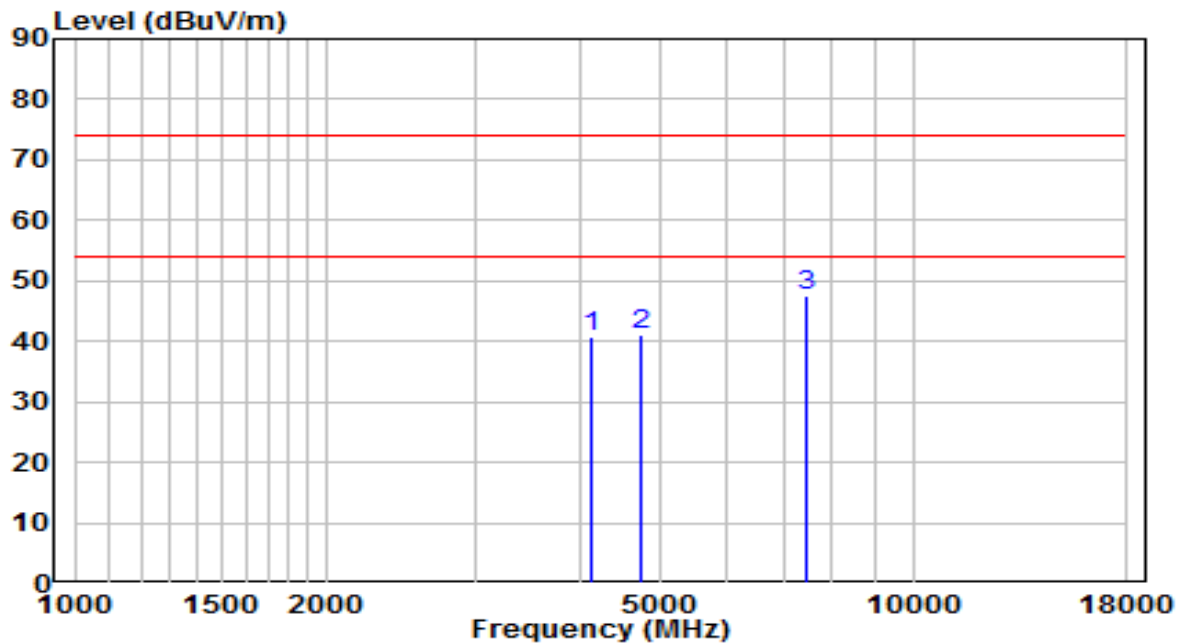


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4867.500	38.46	3.43	41.89	-32.11	74.00	Peak
2	* 7511.000	34.98	11.73	46.71	-27.29	74.00	Peak
3	8157.000	33.82	12.51	46.32	-27.68	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-04
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.9°C/47%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2437MHz	Test Voltage	AC 120V/60Hz

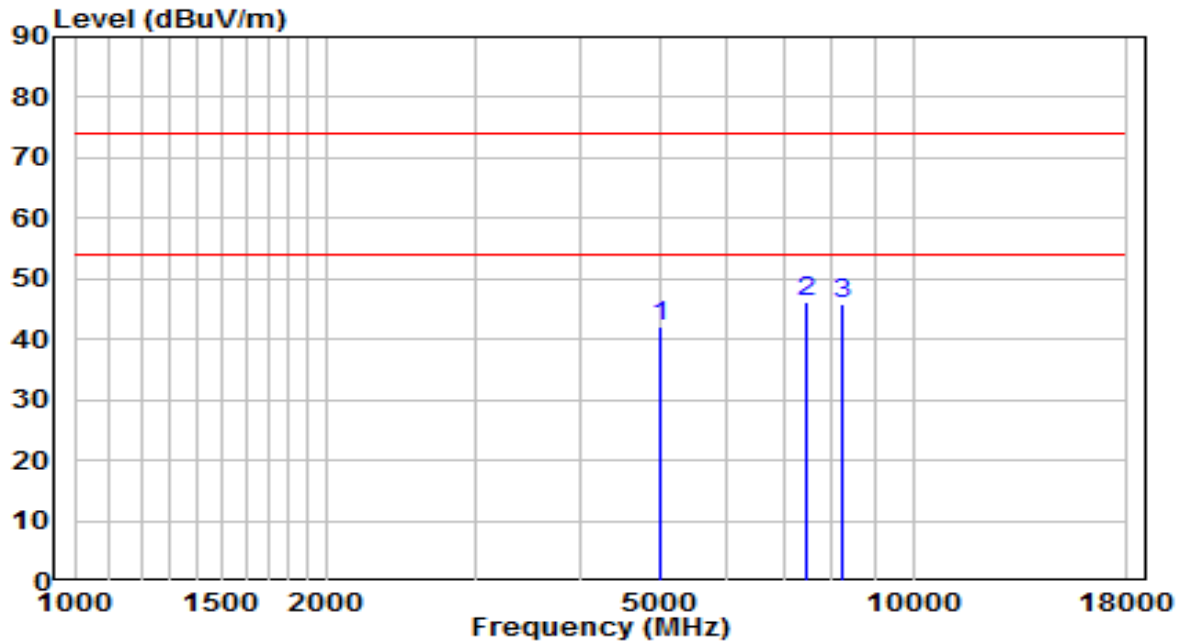


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	4136.500	39.35	1.34	40.68	-33.32	74.00	Peak
2	4731.500	37.98	3.11	41.08	-32.92	74.00	Peak
3	* 7485.500	35.83	11.67	47.50	-26.50	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-04
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.9°C/47%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2462MHz	Test Voltage	AC 120V/60Hz

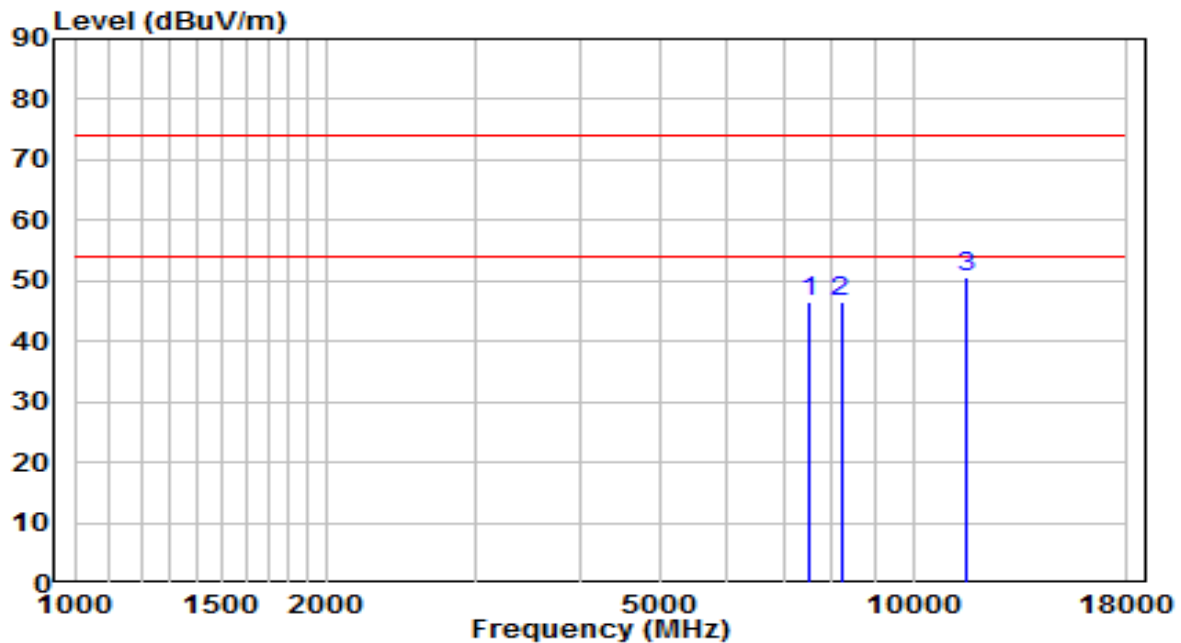


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4995.000	38.37	3.74	42.11	-31.89	74.00	Peak
2	* 7451.500	34.55	11.58	46.12	-27.88	74.00	Peak
3	8208.000	33.52	12.50	46.01	-27.99	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-04
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.9°C/47%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2462MHz	Test Voltage	AC 120V/60Hz

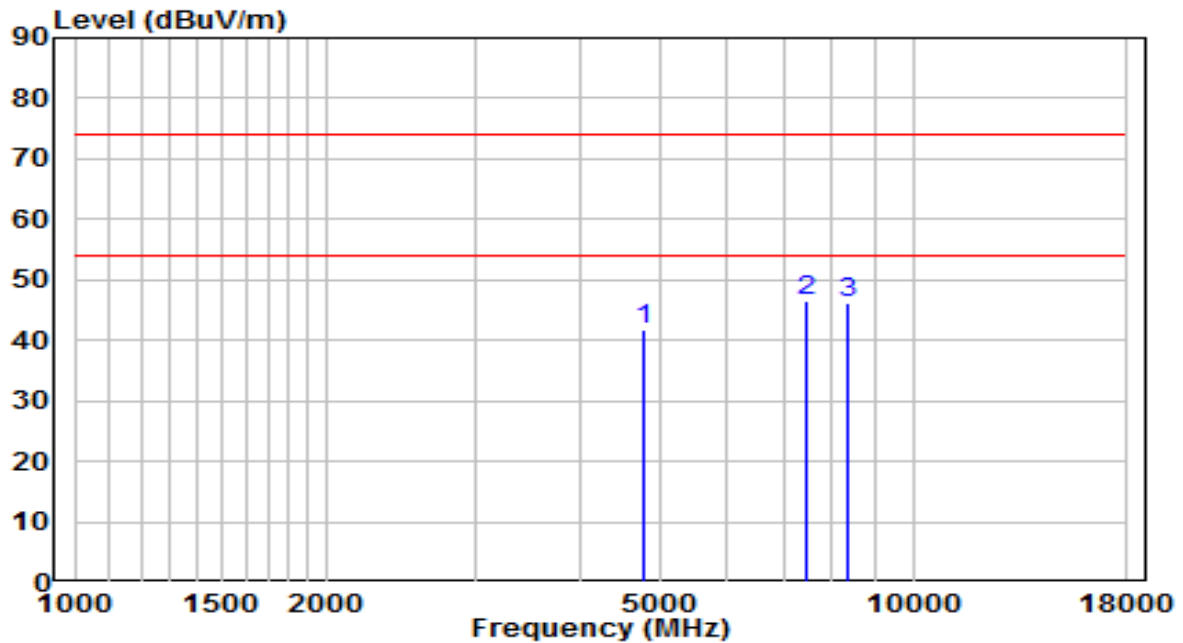


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7494.000	34.69	11.70	46.38	-27.62	74.00	Peak
2	8199.500	34.16	12.50	46.66	-27.34	74.00	Peak
3	* 11599.500	32.24	18.32	50.57	-23.43	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-04
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.9°C/47%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2412MHz	Test Voltage	AC 120V/60Hz

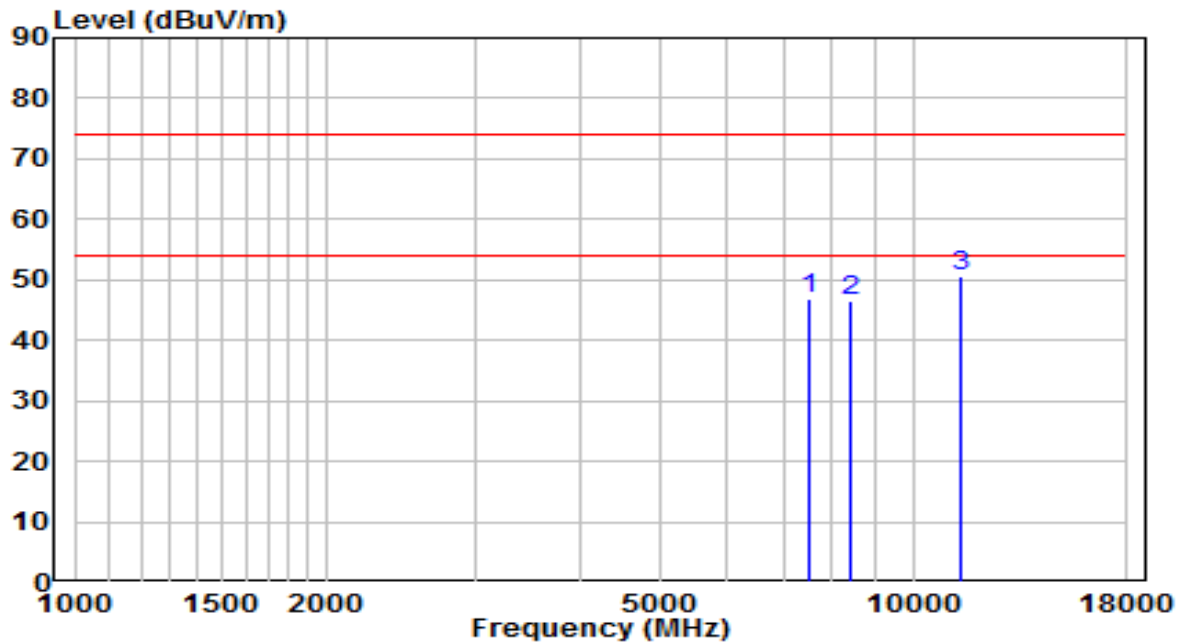


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4774.000	38.59	3.21	41.79	-32.21	74.00	Peak
2	* 7468.500	34.89	11.63	46.52	-27.48	74.00	Peak
3	8335.500	33.63	12.48	46.11	-27.89	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-04
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.9°C/47%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2412MHz	Test Voltage	AC 120V/60Hz

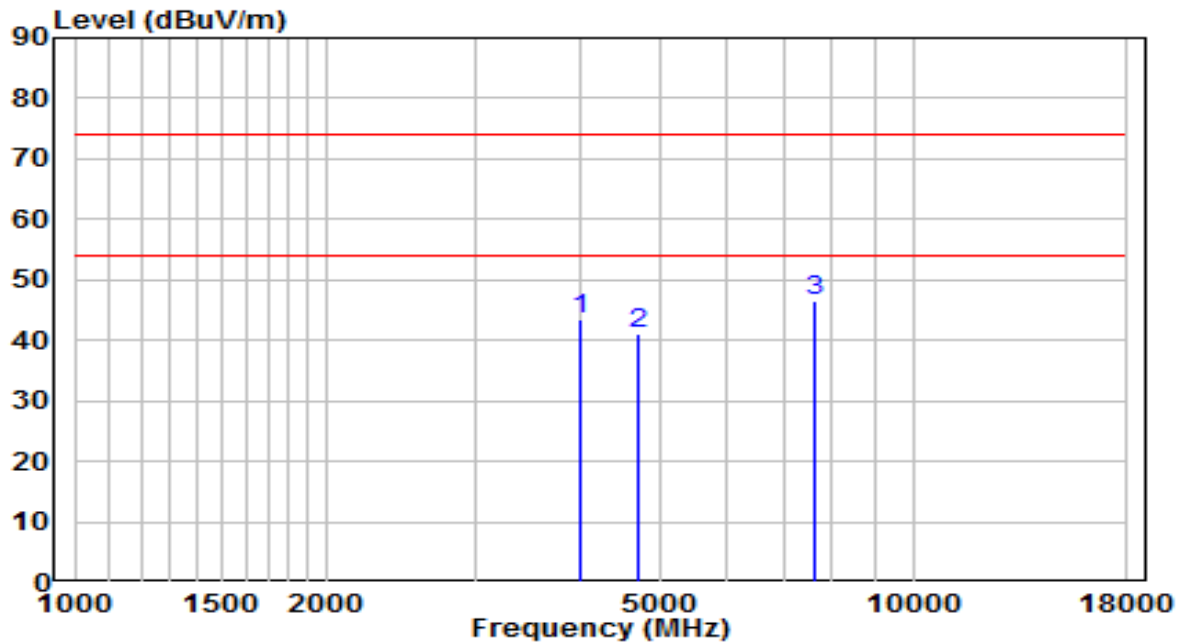


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7536.500	35.01	11.77	46.78	-27.22	74.00	Peak
2	8429.000	33.90	12.47	46.37	-27.63	74.00	Peak
3	* 11404.000	32.24	18.32	50.56	-23.44	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-04
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.9°C/47%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2437MHz	Test Voltage	AC 120V/60Hz

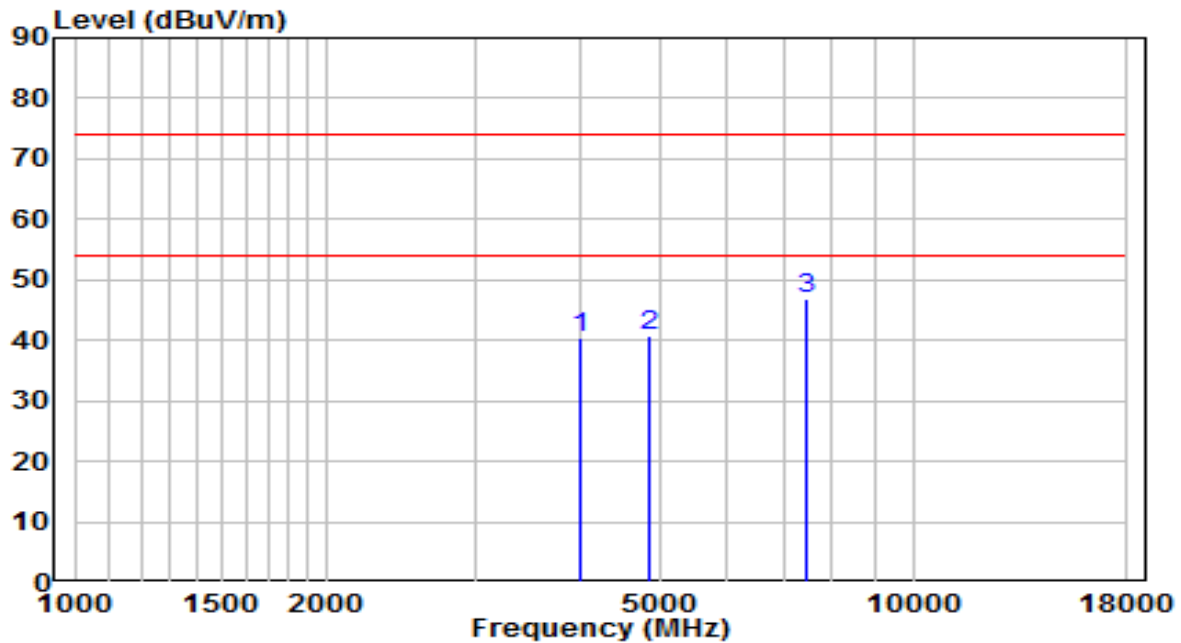


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4000.500	42.64	0.88	43.53	-30.47	74.00	Peak
2	4714.500	38.06	3.06	41.13	-32.87	74.00	Peak
3	* 7613.000	34.71	11.90	46.61	-27.39	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-04
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.9°C/47%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2437MHz	Test Voltage	AC 120V/60Hz

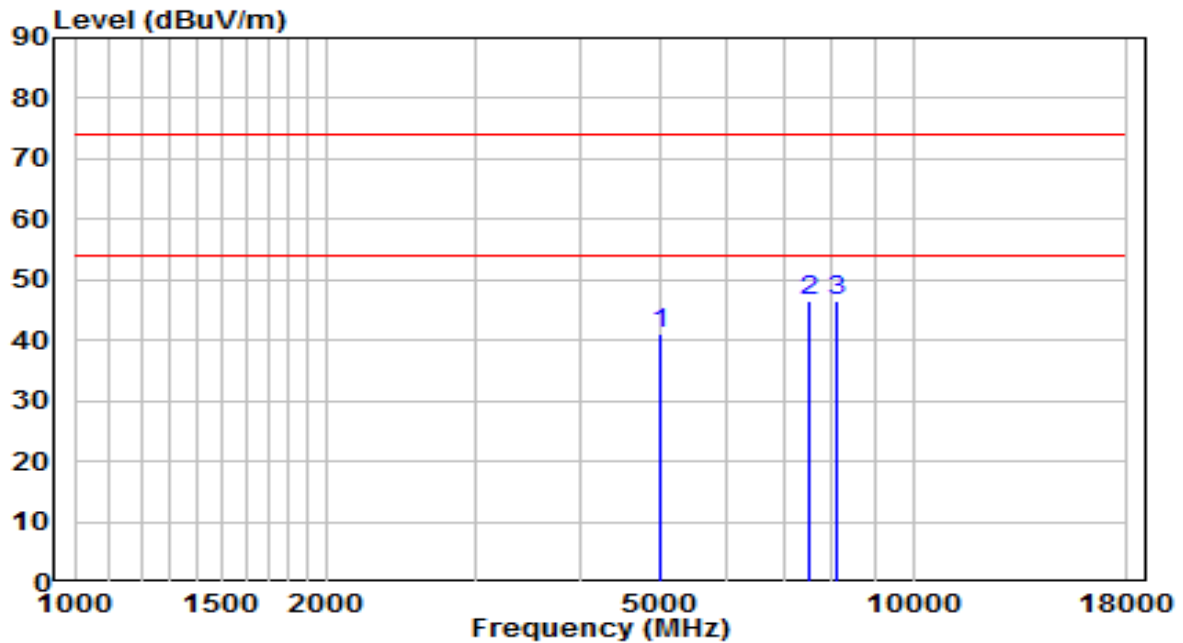


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4017.500	39.58	0.94	40.52	-33.48	74.00	Peak
2	4859.000	37.50	3.41	40.91	-33.09	74.00	Peak
3	* 7443.000	35.37	11.55	46.92	-27.08	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-04
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.9°C/47%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2462MHz	Test Voltage	AC 120V/60Hz

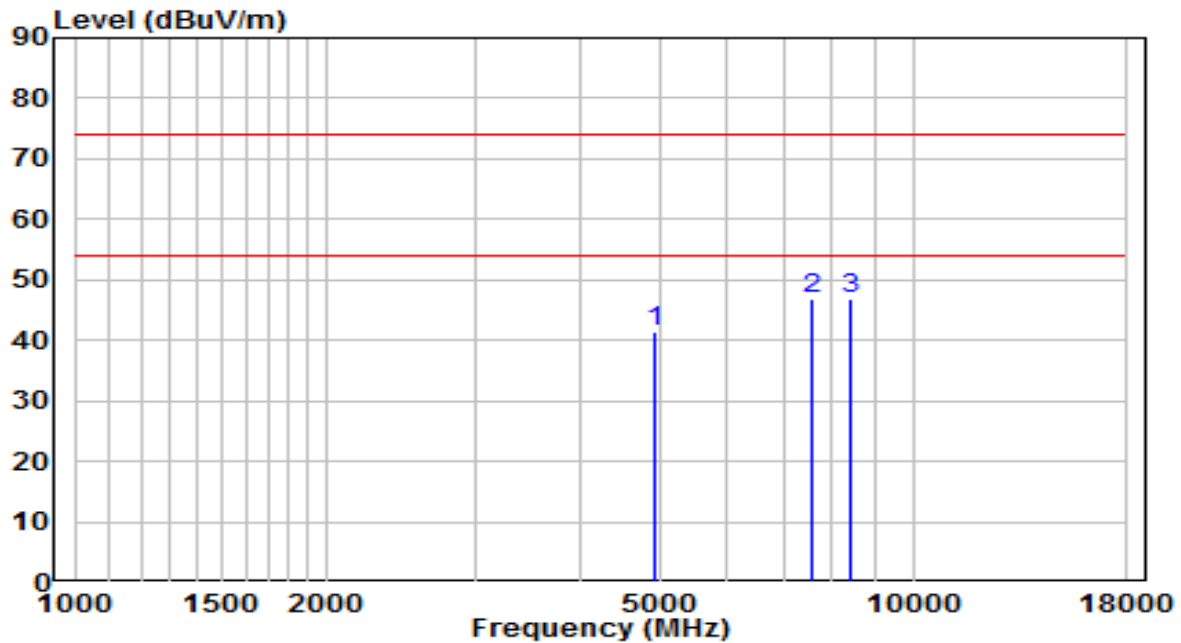


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4995.000	37.23	3.74	40.97	-33.03	74.00	Peak
2	* 7502.500	34.90	11.72	46.61	-27.39	74.00	Peak
3	8114.500	33.92	12.51	46.43	-27.57	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-04
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.9°C/47%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2462MHz	Test Voltage	AC 120V/60Hz

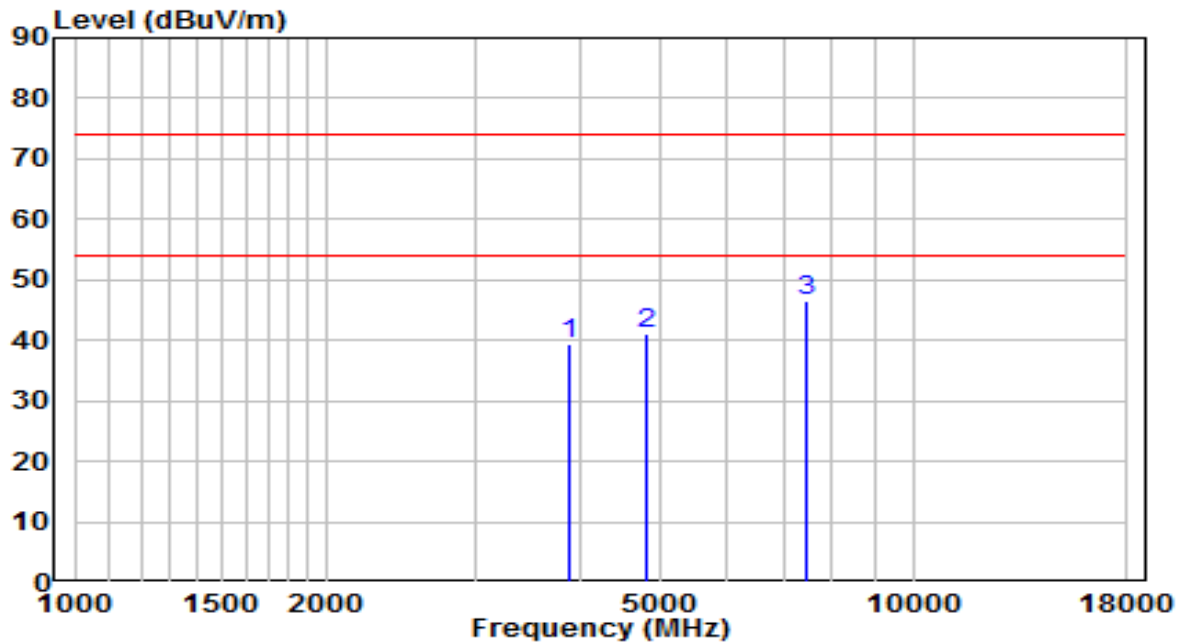


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4910.000	37.84	3.53	41.38	-32.62	74.00	Peak
2	* 7562.000	35.15	11.82	46.96	-27.04	74.00	Peak
3	8412.000	34.45	12.47	46.91	-27.09	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-04
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.9°C/47%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2422MHz	Test Voltage	AC 120V/60Hz

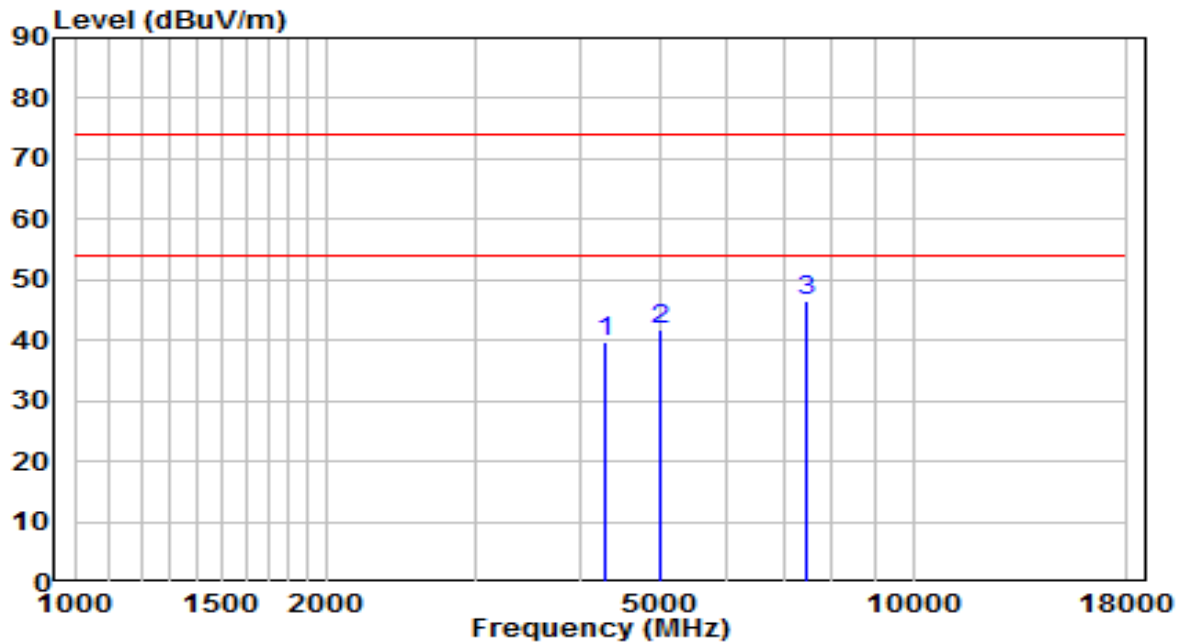


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	3881.500	39.02	0.47	39.49	-34.51	74.00	Peak
2	4816.500	37.82	3.31	41.13	-32.87	74.00	Peak
3	* 7443.000	35.05	11.55	46.60	-27.40	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-04
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.9°C/47%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2422MHz	Test Voltage	AC 120V/60Hz

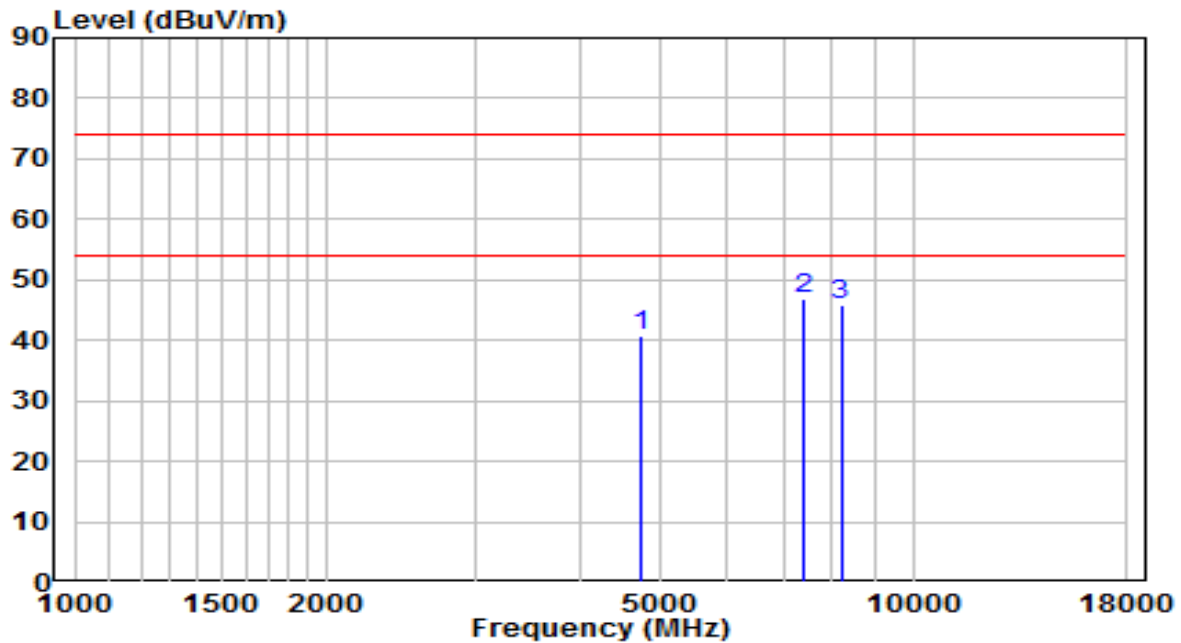


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4306.500	37.96	1.90	39.87	-34.13	74.00	Peak
2	5003.500	37.92	3.75	41.67	-32.33	74.00	Peak
3	* 7434.500	35.07	11.53	46.60	-27.40	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-04
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.9°C/47%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2437MHz	Test Voltage	AC 120V/60Hz

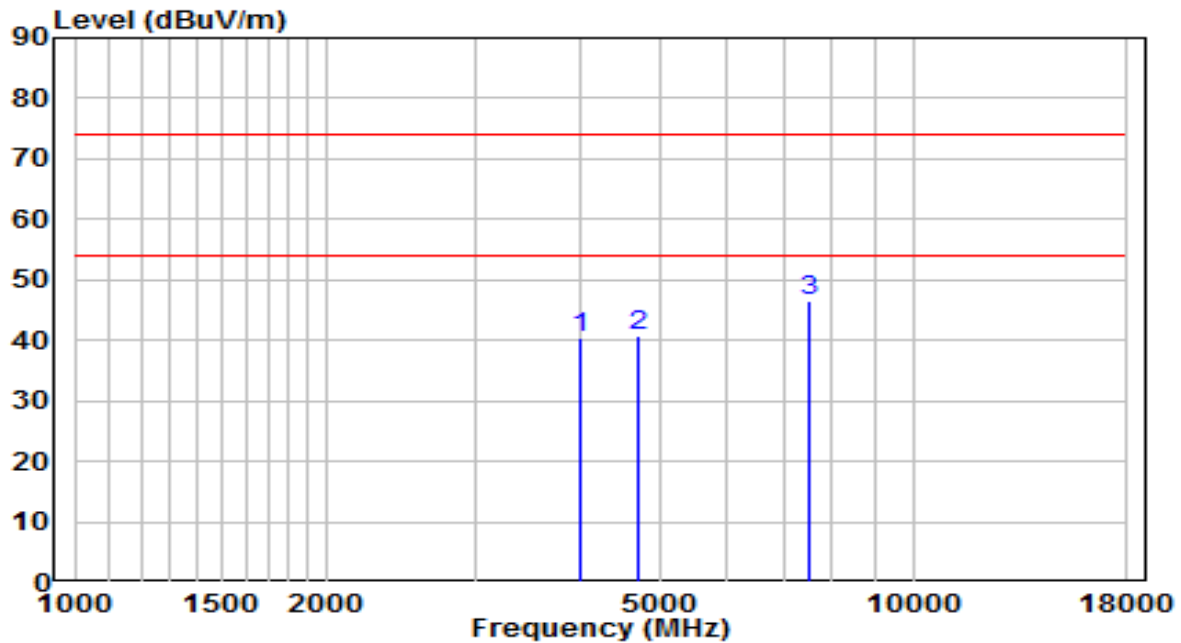


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4731.500	37.75	3.11	40.85	-33.15	74.00	Peak
2	* 7426.000	35.31	11.51	46.82	-27.18	74.00	Peak
3	8199.500	33.24	12.50	45.74	-28.26	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-04
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.9°C/47%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2437MHz	Test Voltage	AC 120V/60Hz

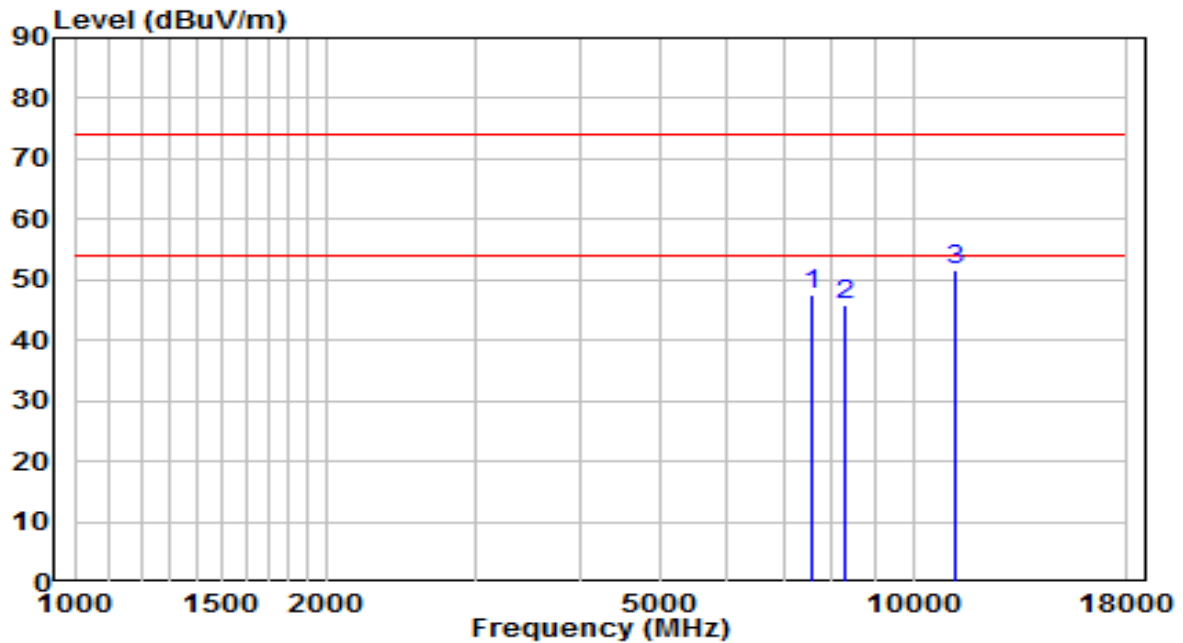


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4000.500	39.43	0.88	40.32	-33.68	74.00	Peak
2	4706.000	37.76	3.04	40.81	-33.19	74.00	Peak
3	* 7502.500	34.82	11.72	46.53	-27.47	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-04
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.9°C/47%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2452MHz	Test Voltage	AC 120V/60Hz

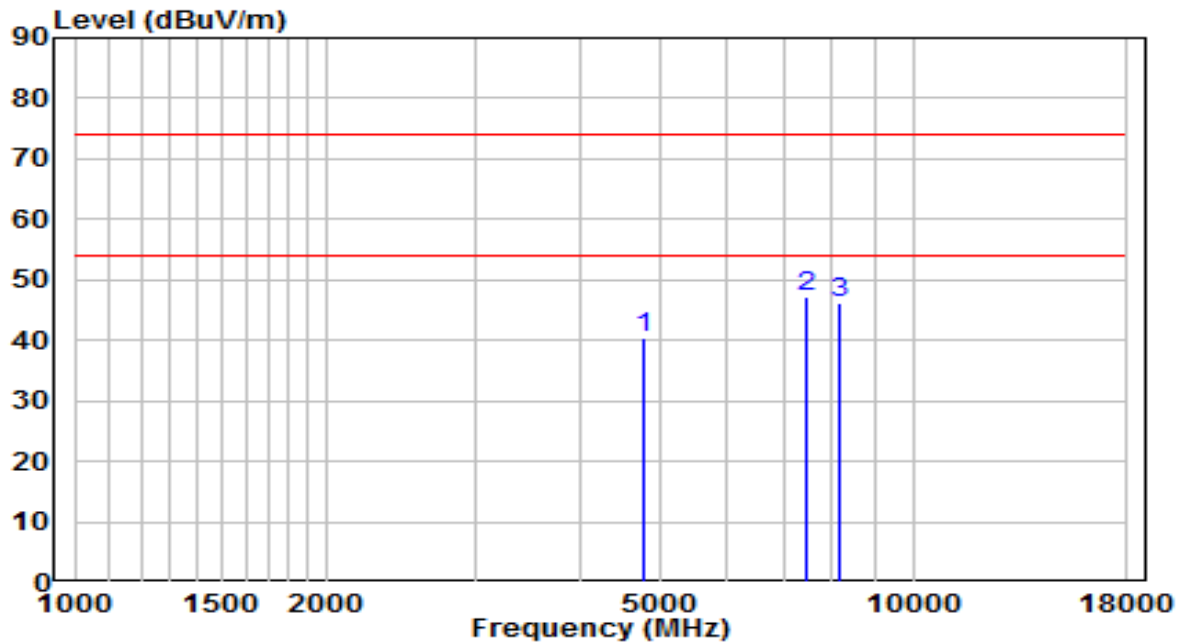


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7553.500	35.58	11.80	47.38	-26.62	74.00	Peak
2	8267.500	33.52	12.49	46.01	-27.99	74.00	Peak
3	* 11242.500	33.59	18.10	51.70	-22.30	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-04
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.9°C/47%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2452MHz	Test Voltage	AC 120V/60Hz

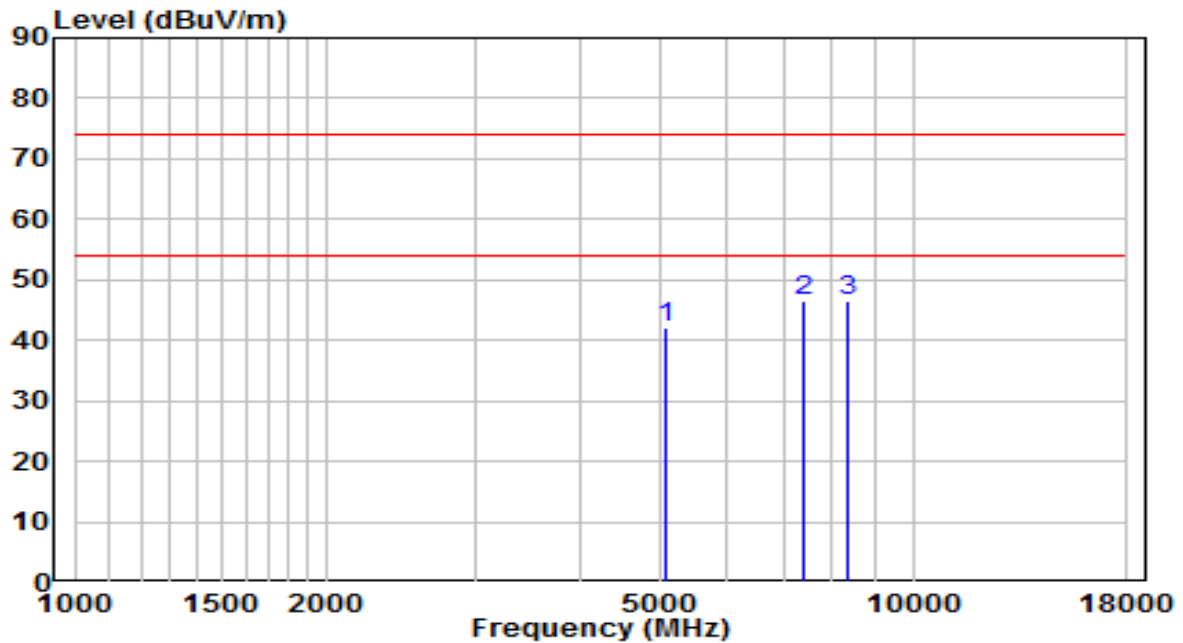


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4782.500	37.15	3.23	40.37	-33.63	74.00	Peak
2	* 7485.500	35.61	11.67	47.29	-26.71	74.00	Peak
3	8140.000	33.55	12.51	46.06	-27.94	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-04
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.9°C/47%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2412MHz	Test Voltage	AC 120V/60Hz

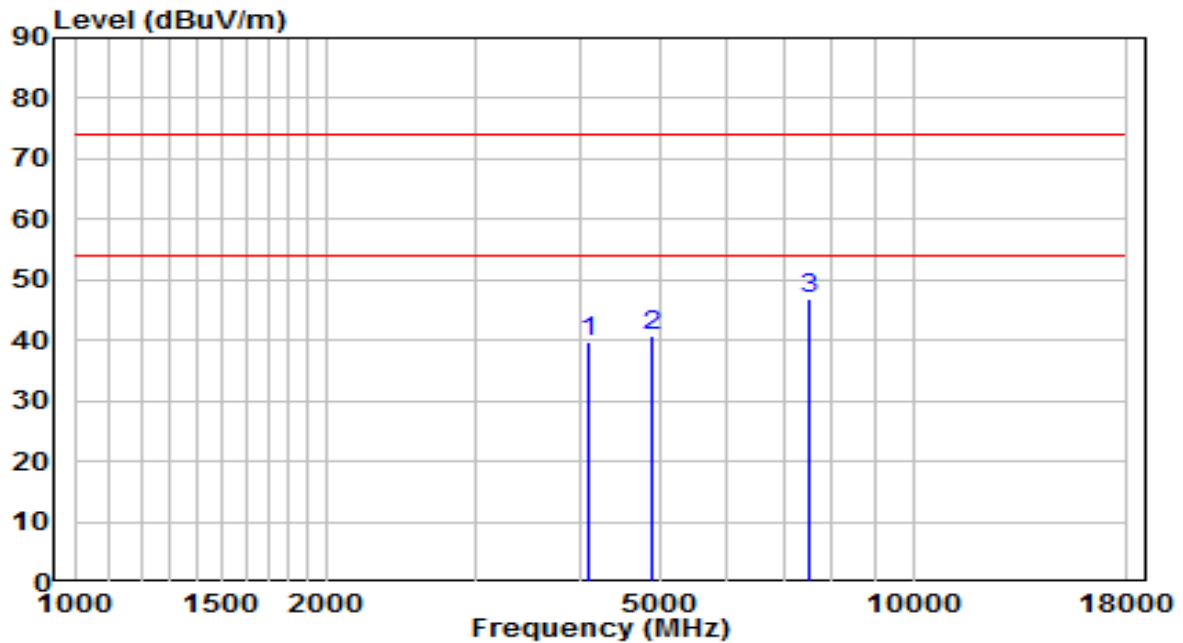


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	5054.500	38.24	3.81	42.05	-31.95	74.00	Peak
2	7409.000	34.98	11.46	46.43	-27.57	74.00	Peak
3	* 8361.000	34.14	12.48	46.61	-27.39	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-04
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.9°C/47%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2412MHz	Test Voltage	AC 120V/60Hz

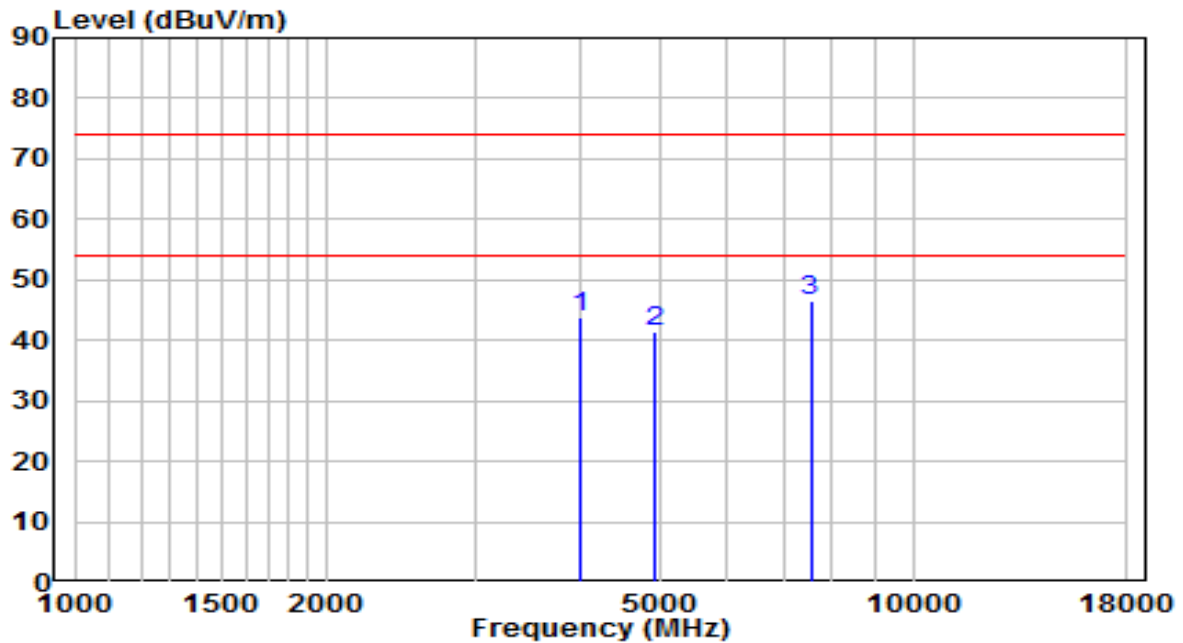


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4094.000	38.67	1.19	39.86	-34.14	74.00	Peak
2	4876.000	37.28	3.45	40.74	-33.26	74.00	Peak
3	* 7494.000	35.02	11.70	46.72	-27.28	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-04
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.9°C/47%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2437MHz	Test Voltage	AC 120V/60Hz

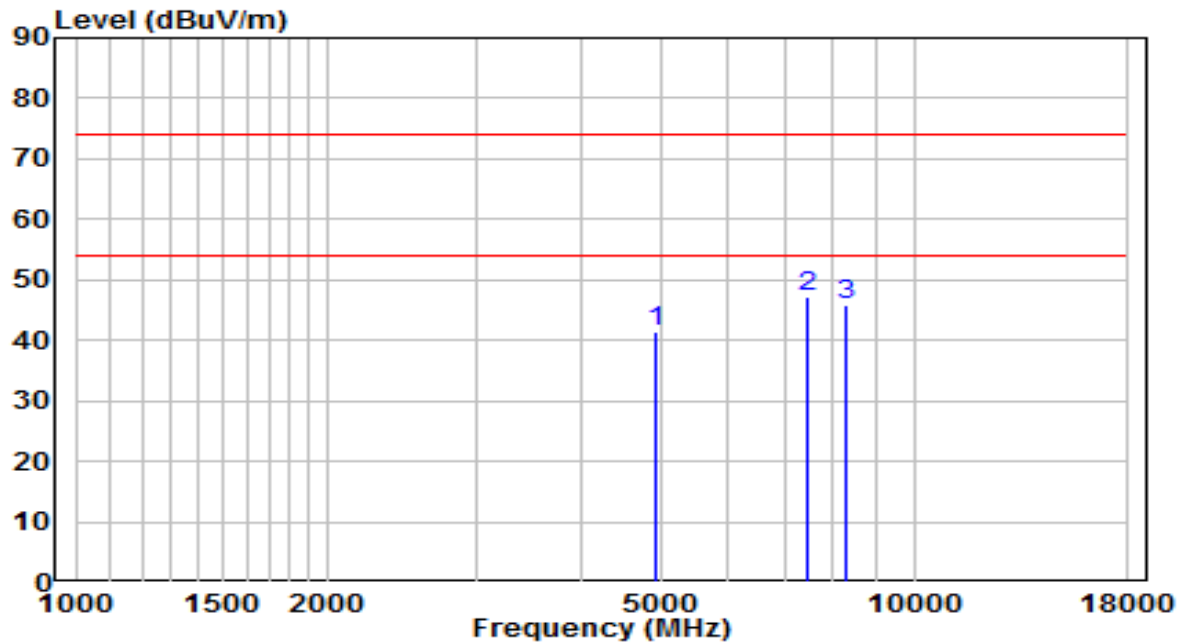


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4000.500	42.80	0.88	43.68	-30.32	74.00	Peak
2	4918.500	37.76	3.55	41.31	-32.69	74.00	Peak
3	* 7545.000	34.67	11.79	46.46	-27.54	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-04
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.9°C/47%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2437MHz	Test Voltage	AC 120V/60Hz

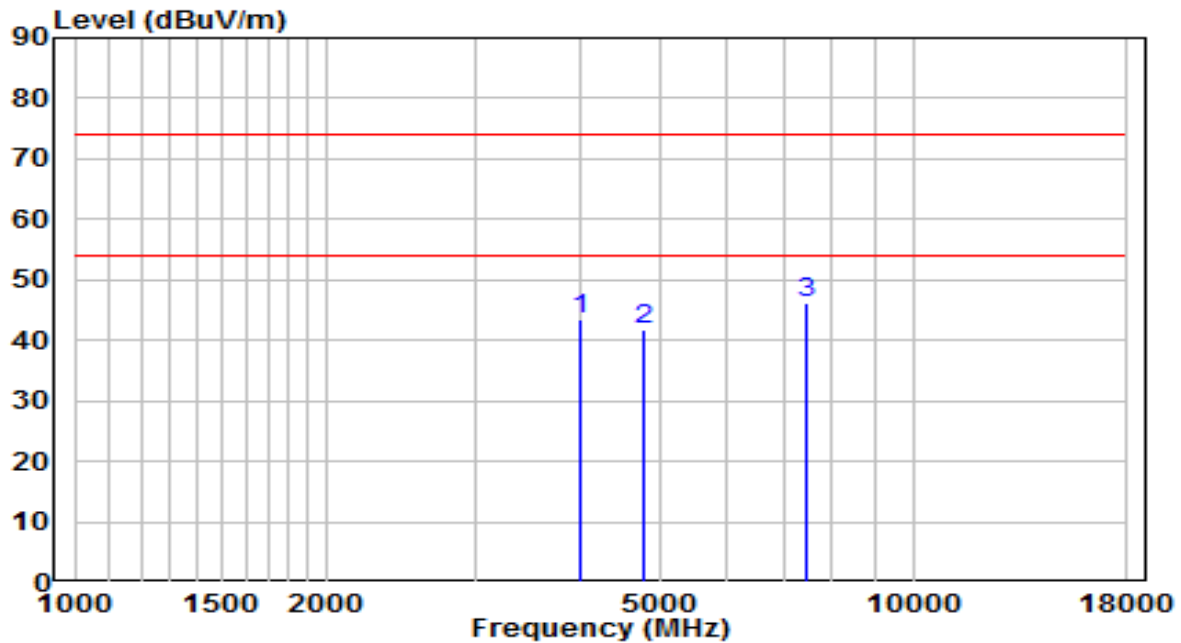


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4927.000	37.90	3.57	41.48	-32.52	74.00	Peak
2	* 7477.000	35.42	11.65	47.07	-26.93	74.00	Peak
3	8293.000	33.41	12.49	45.89	-28.11	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-04
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.9°C/47%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2462MHz	Test Voltage	AC 120V/60Hz

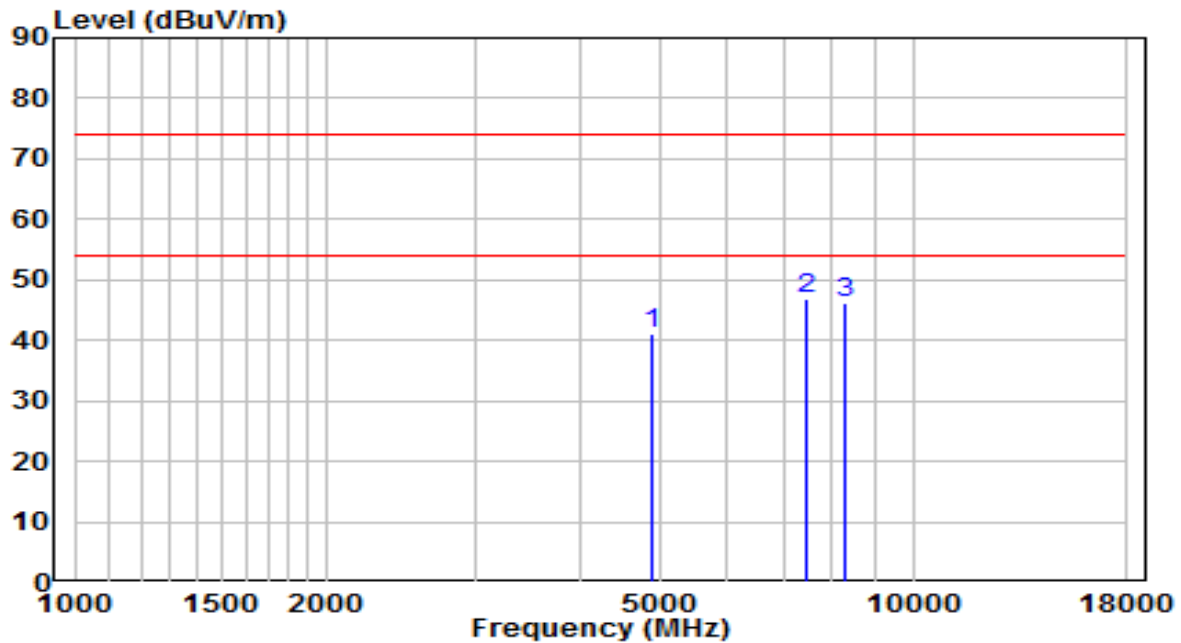


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4000.500	42.74	0.88	43.62	-30.38	74.00	Peak
2	4782.500	38.41	3.23	41.63	-32.37	74.00	Peak
3	* 7485.500	34.55	11.67	46.23	-27.77	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-04
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.9°C/47%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2462MHz	Test Voltage	AC 120V/60Hz

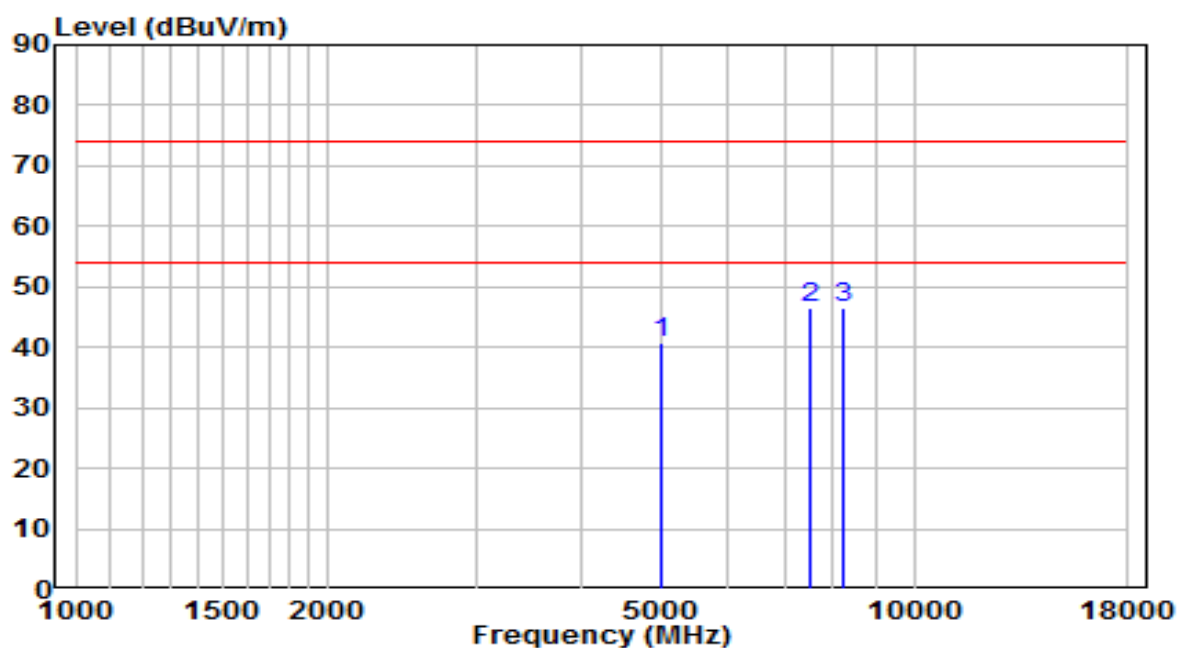


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4867.500	37.63	3.43	41.06	-32.94	74.00	Peak
2	* 7477.000	35.11	11.65	46.76	-27.24	74.00	Peak
3	8301.500	33.85	12.48	46.34	-27.66	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-04
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.9°C/47%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 2422MHz	Test Voltage	AC 120V/60Hz

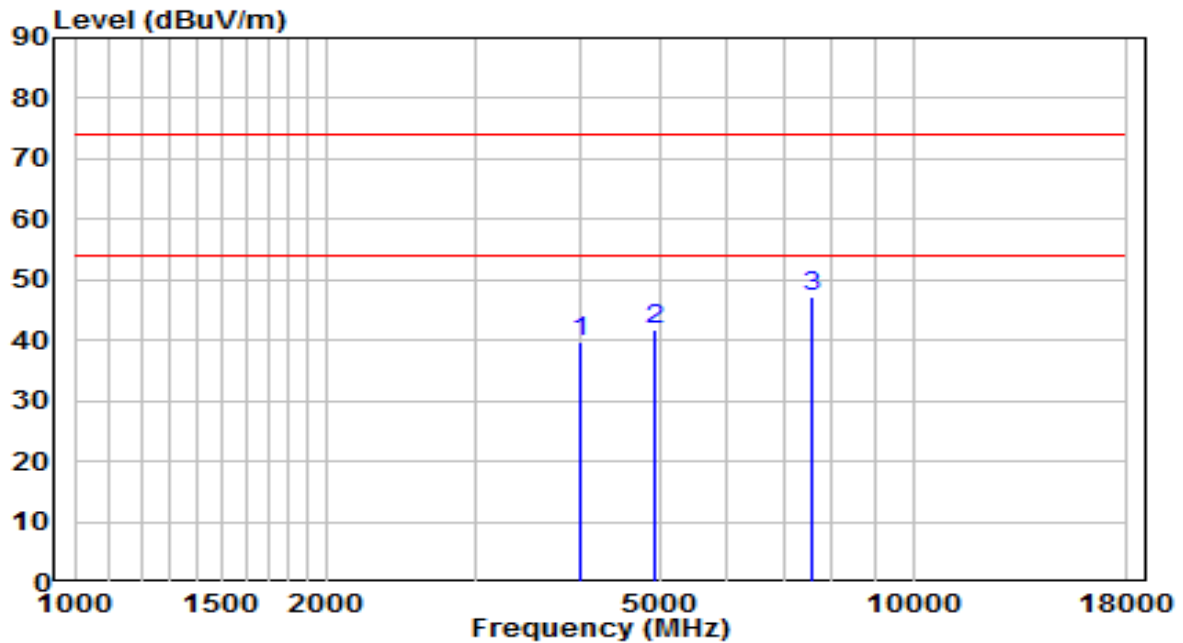


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4978.000	37.11	3.70	40.80	-33.20	74.00	Peak
2	* 7519.500	34.78	11.75	46.52	-27.48	74.00	Peak
3	8208.000	33.93	12.50	46.43	-27.57	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-04
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.9°C/47%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 2422MHz	Test Voltage	AC 120V/60Hz

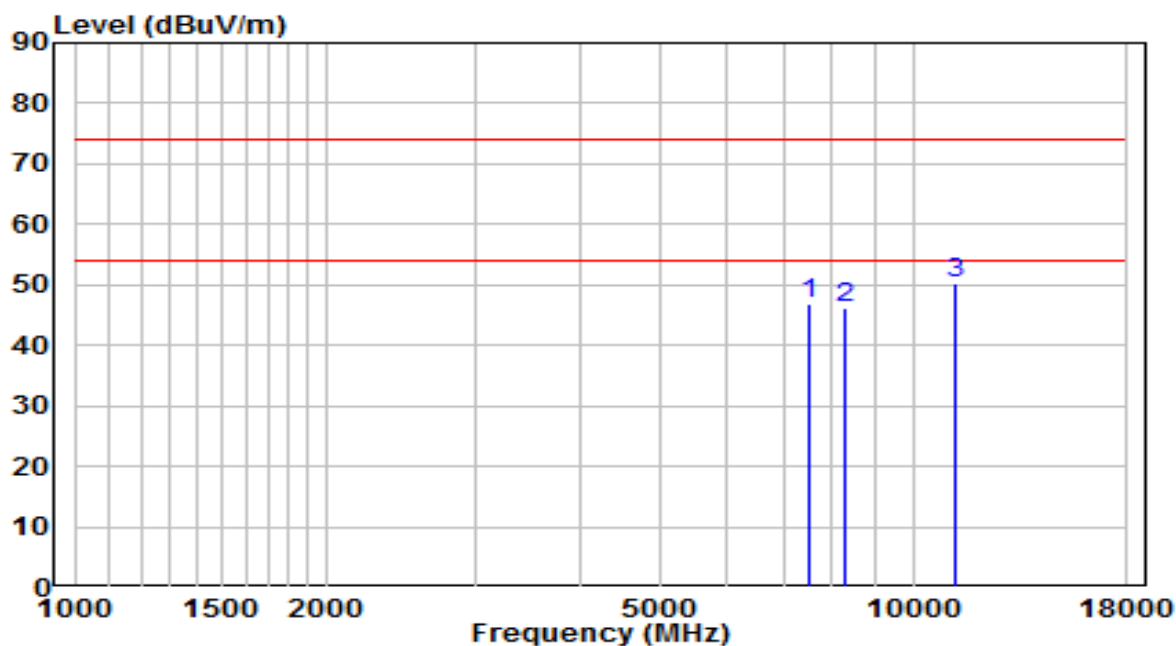


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4000.500	38.83	0.88	39.71	-34.29	74.00	Peak
2	4935.500	38.19	3.60	41.78	-32.22	74.00	Peak
3	* 7570.500	35.45	11.83	47.28	-26.72	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-04
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.9°C/47%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 2437MHz	Test Voltage	AC 120V/60Hz

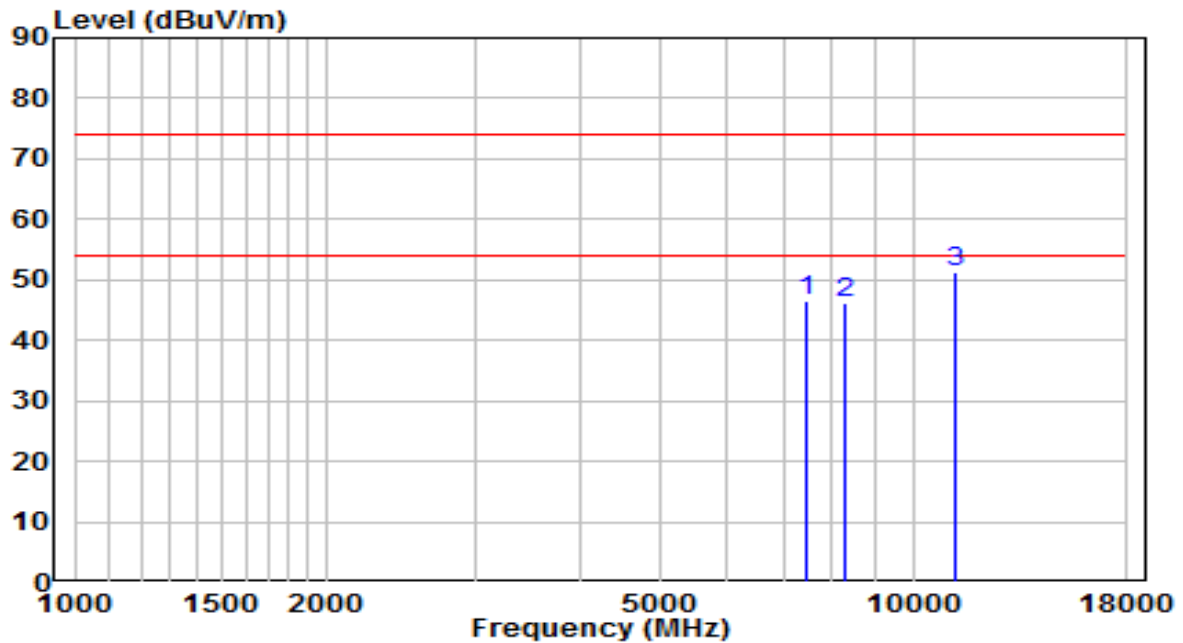


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7502.500	35.08	11.72	46.79	-27.21	74.00	Peak
2	8301.500	33.79	12.48	46.28	-27.72	74.00	Peak
3	* 11225.500	32.17	18.08	50.25	-23.75	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-04
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.9°C/47%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 2437MHz	Test Voltage	AC 120V/60Hz

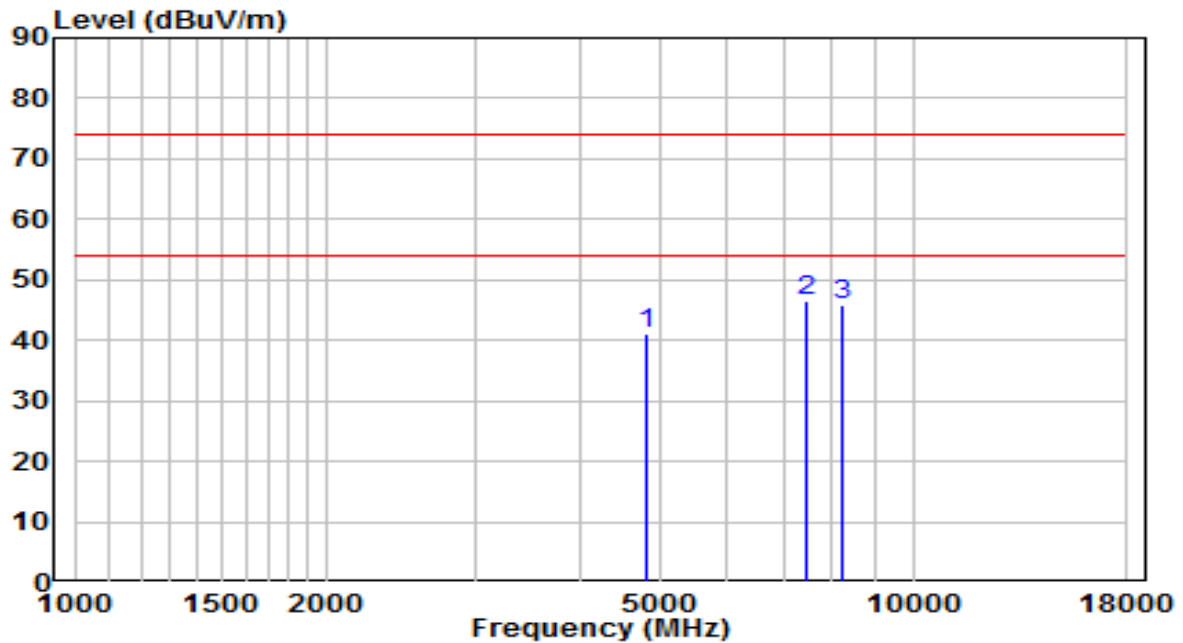


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7485.500	34.88	11.67	46.56	-27.44	74.00	Peak
2	8310.000	33.69	12.48	46.17	-27.83	74.00	Peak
3	* 11200.000	33.12	18.05	51.17	-22.83	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-04
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.9°C/47%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 2452MHz	Test Voltage	AC 120V/60Hz

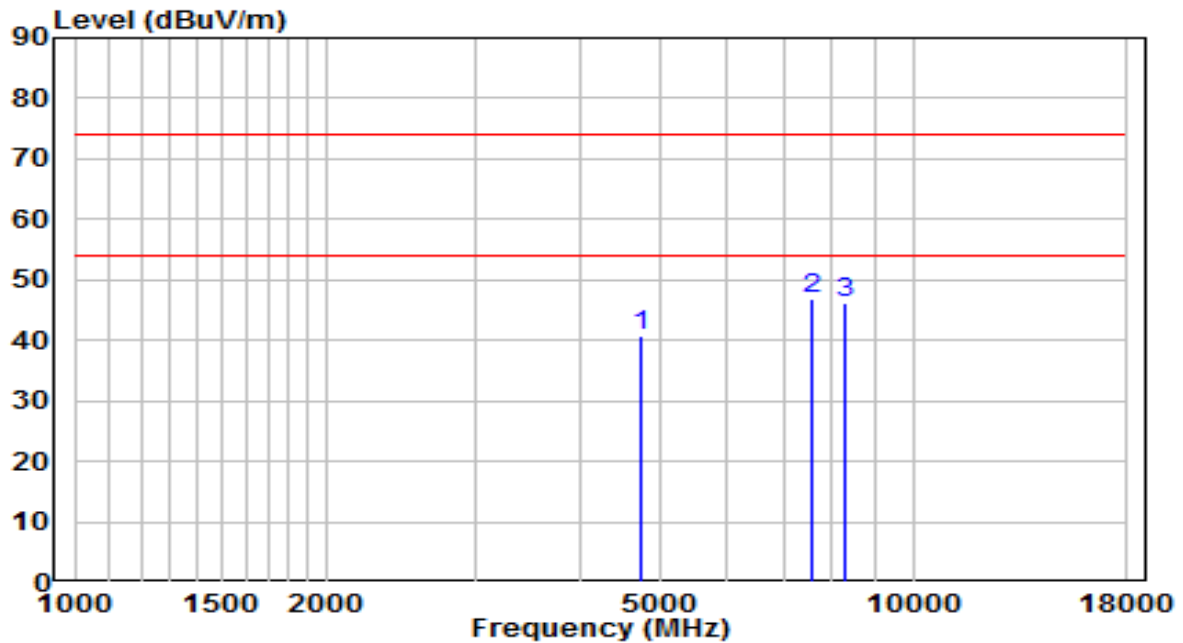


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4791.000	37.89	3.25	41.14	-32.86	74.00	Peak
2	* 7485.500	35.01	11.67	46.69	-27.31	74.00	Peak
3	8216.500	33.38	12.50	45.87	-28.13	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-04
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.9°C/47%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 2452MHz	Test Voltage	AC 120V/60Hz



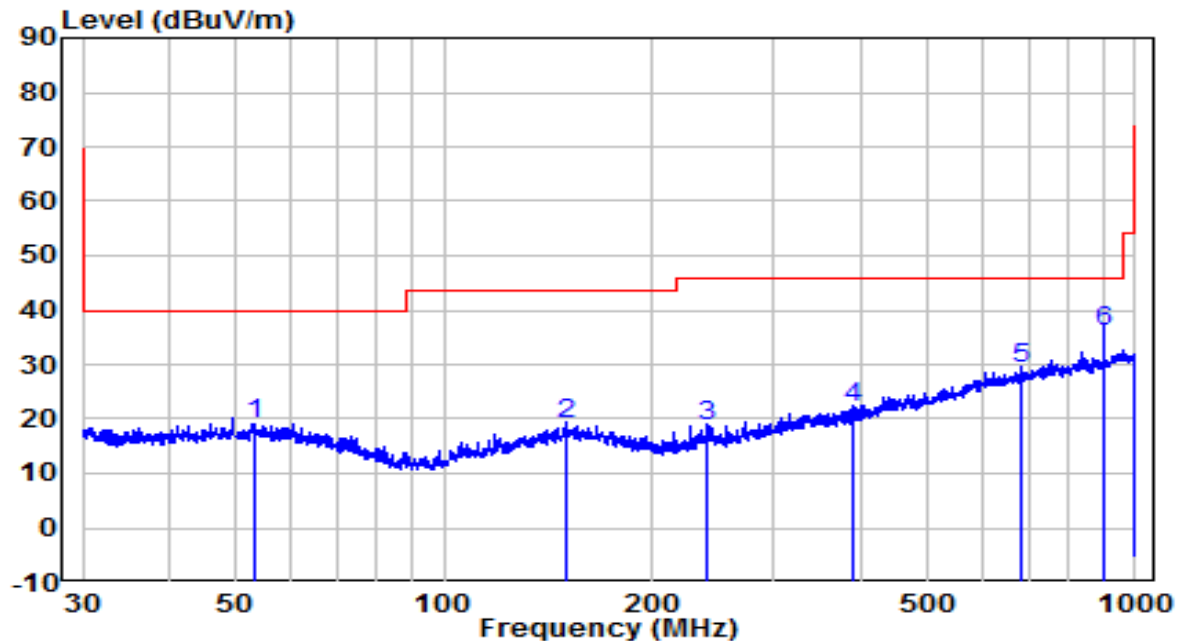
No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4723.000	37.57	3.09	40.66	-33.34	74.00	Peak
2	* 7553.500	34.95	11.80	46.75	-27.25	74.00	Peak
3	8293.000	33.69	12.49	46.18	-27.82	74.00	Peak

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.

The worst case of Radiated Emission below 1GHz:

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	VULB 9162 (30MHz~8GHz) + 6dB Attenuator_2020	Temp. / Humidity	24.1°C /44.7%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Mode 1	Test Voltage	AC 120V/60Hz

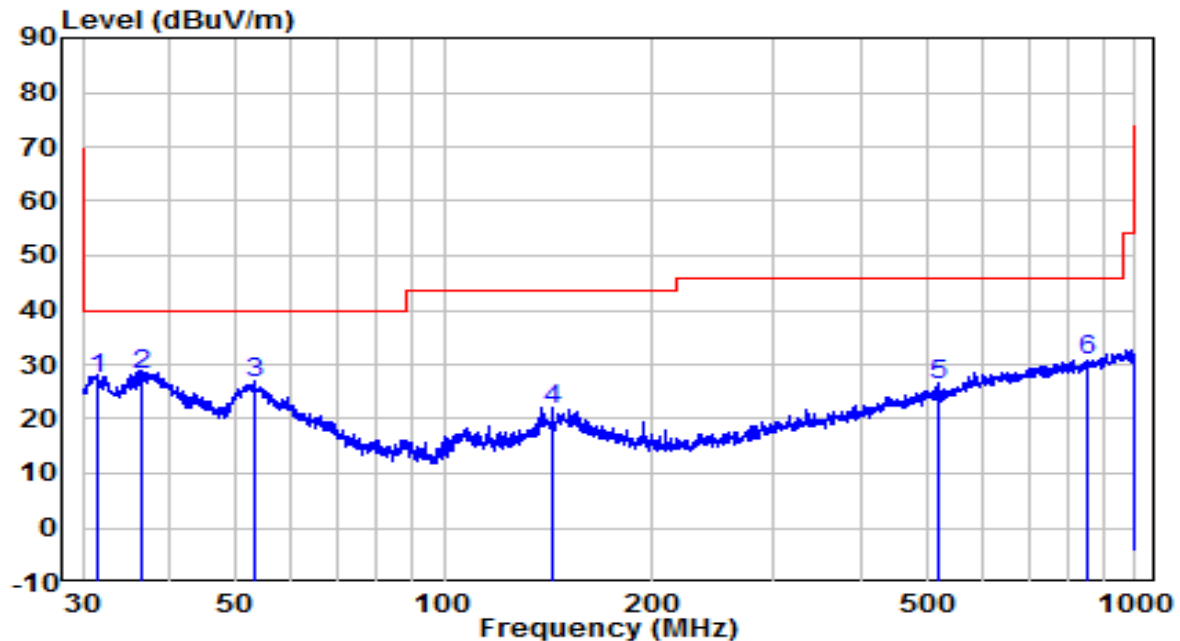


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	53.318	-2.50	21.44	18.94	-21.06	40.00	QP
2	149.748	3.15	15.98	19.13	-24.37	43.50	QP
3	240.830	-1.50	20.23	18.73	-27.27	46.00	QP
4	391.408	-1.82	23.92	22.10	-23.90	46.00	QP
5	685.947	0.12	29.12	29.24	-16.76	46.00	QP
6	* 900.147	4.26	31.77	36.03	-9.97	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 emission levels of other frequencies are very lower than the limit and not show in test report.
- 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	VULB 9162 (30MHz~8GHz) + 6dB Attenuator_2020	Temp. / Humidity	24.1°C /44.7%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Mode 1	Test Voltage	AC 120V/60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	31.454	8.53	18.67	27.20	-12.80	40.00	QP
2	* 36.381	8.15	19.80	27.95	-12.05	40.00	QP
3	53.131	5.22	21.47	26.69	-13.31	40.00	QP
4	143.578	5.76	16.01	21.77	-21.73	43.50	QP
5	518.156	-0.15	26.43	26.28	-19.72	46.00	QP
6	852.529	-0.91	31.50	30.59	-15.41	46.00	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.
- 5.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.

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 11.12

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

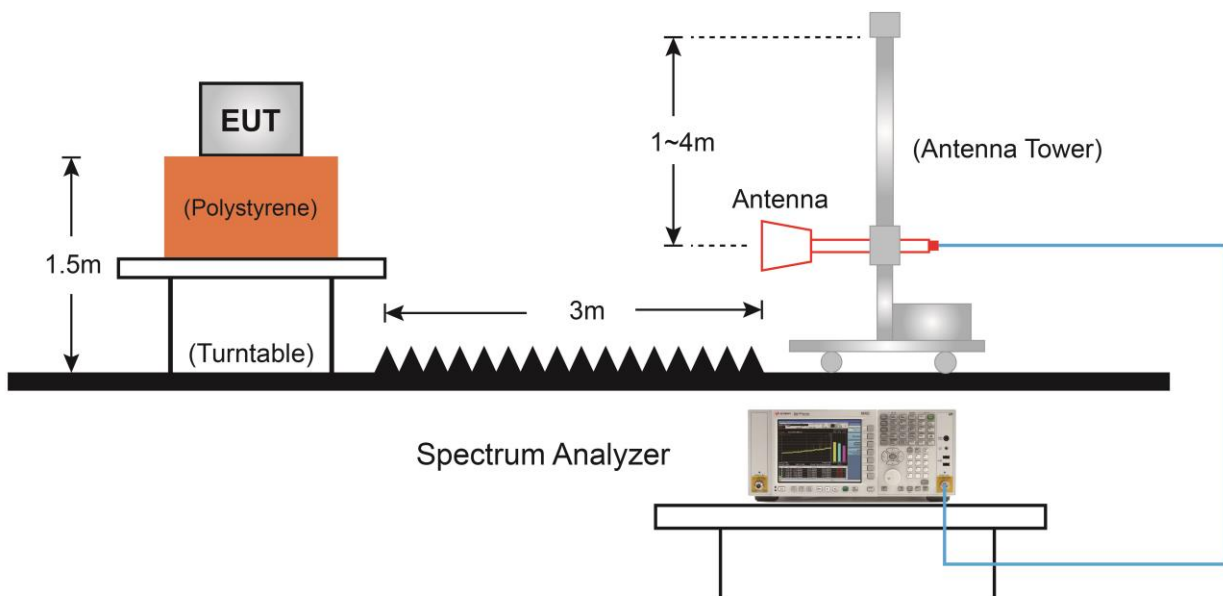
Peak Field Strength Measurements

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)

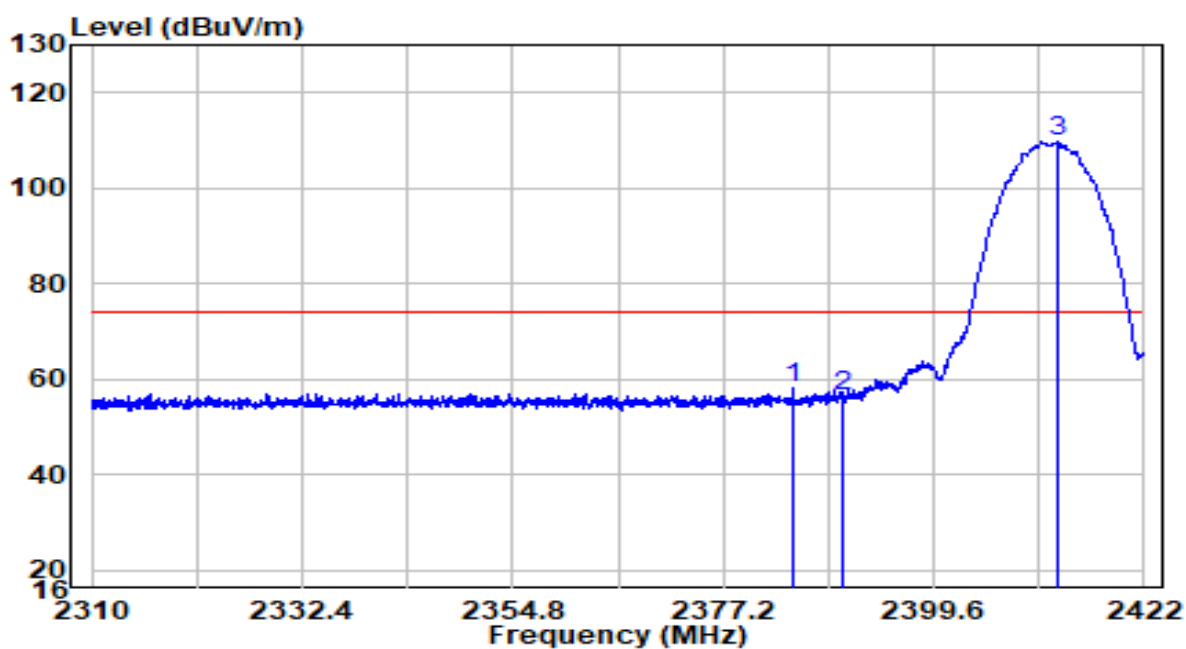
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.
If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration.
4. 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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2412MHz	Test Voltage	AC 120V/60Hz

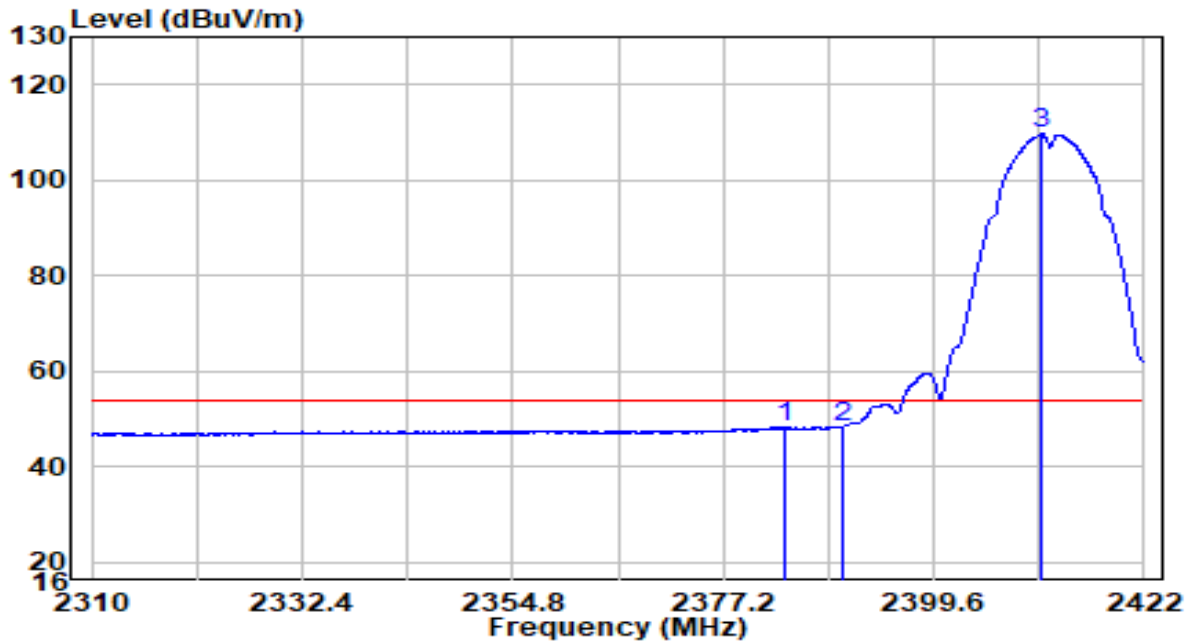


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2384.648	45.07	13.27	58.34	-15.66	74.00	Peak
2	2390.000	43.29	13.30	56.59	-17.41	74.00	Peak
3	* 2412.872	96.31	13.40	109.71	N/A	N/A	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2412MHz	Test Voltage	AC 120V/60Hz

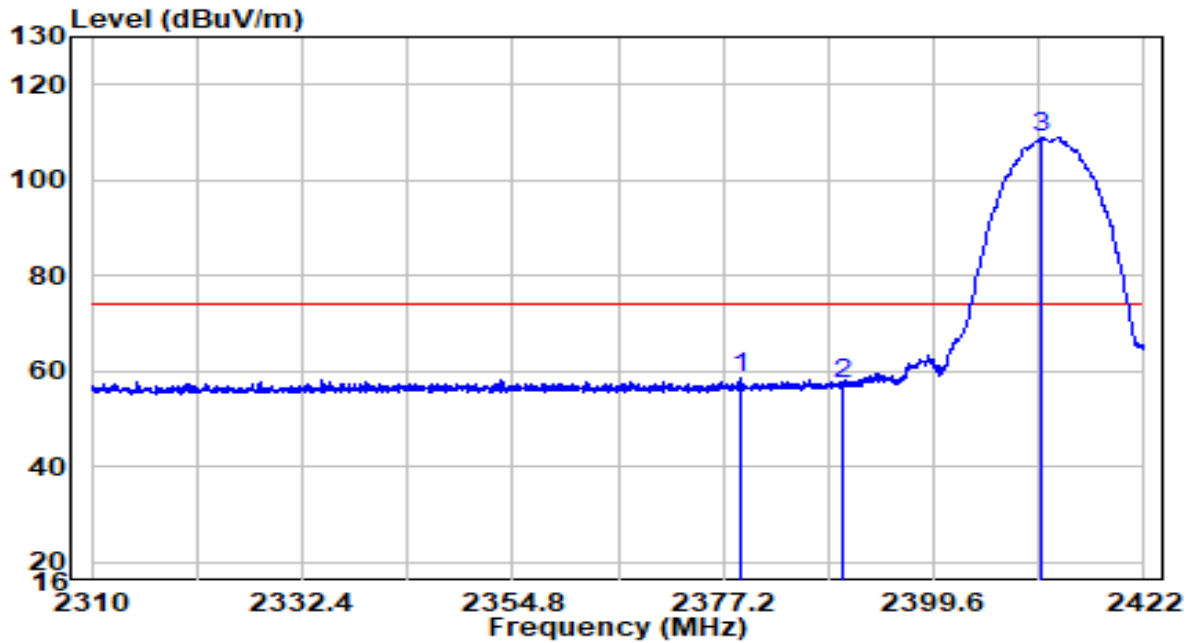


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	2383.752	35.04	13.27	48.31	-5.69	54.00	Average
2	2390.000	35.15	13.30	48.45	-5.55	54.00	Average
3	* 2411.136	96.20	13.39	109.59	N/A	N/A	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2412MHz	Test Voltage	AC 120V/60Hz

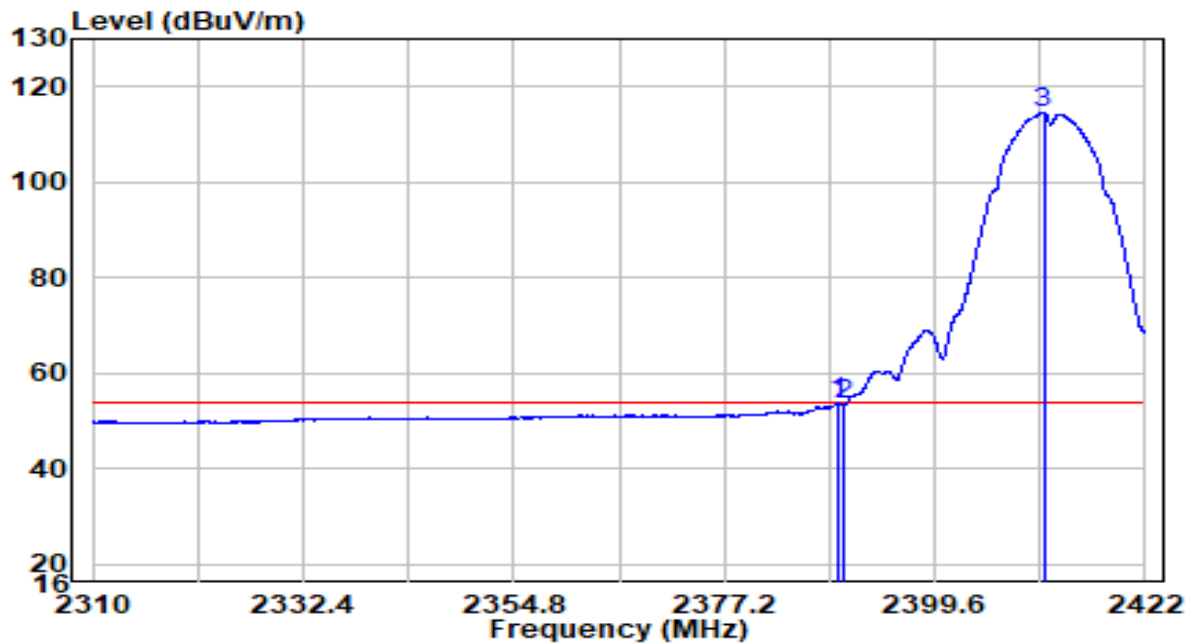


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2379.048	45.20	13.25	58.45	-15.55	74.00	Peak
2	2390.000	43.90	13.30	57.19	-16.81	74.00	Peak
3	* 2411.080	95.62	13.39	109.01	N/A	N/A	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2412MHz	Test Voltage	AC 120V/60Hz

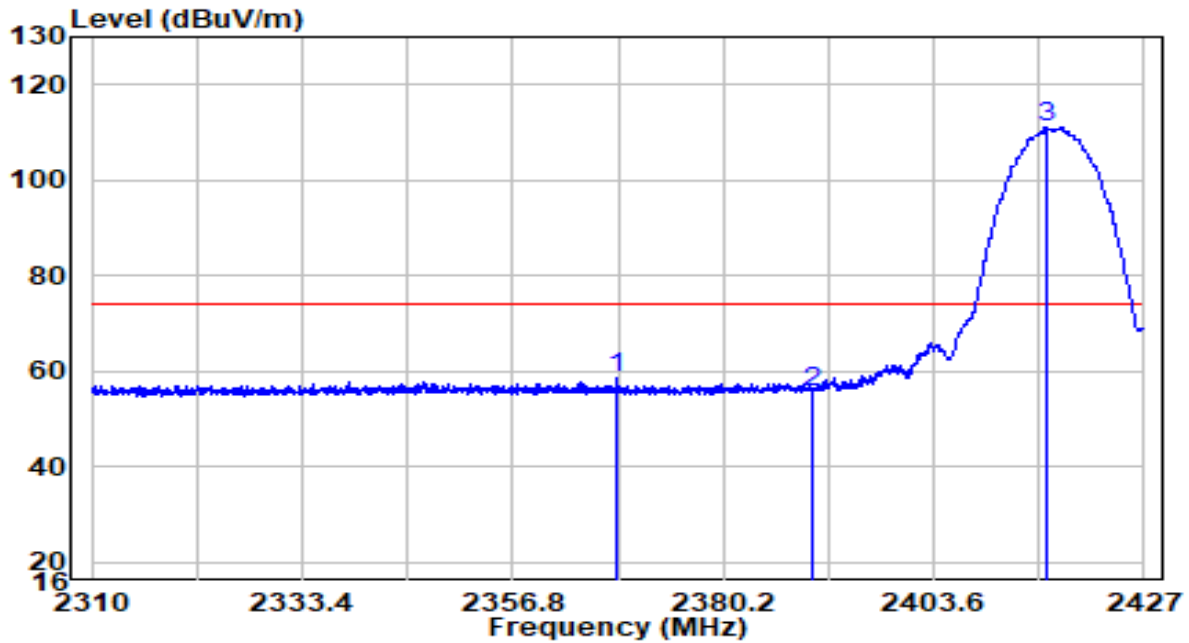


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.352	40.38	13.29	53.67	-0.33	54.00	Average
2	2390.000	40.27	13.30	53.56	-0.44	54.00	Average
3	* 2411.192	101.27	13.39	114.66	N/A	N/A	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2417MHz	Test Voltage	AC 120V/60Hz

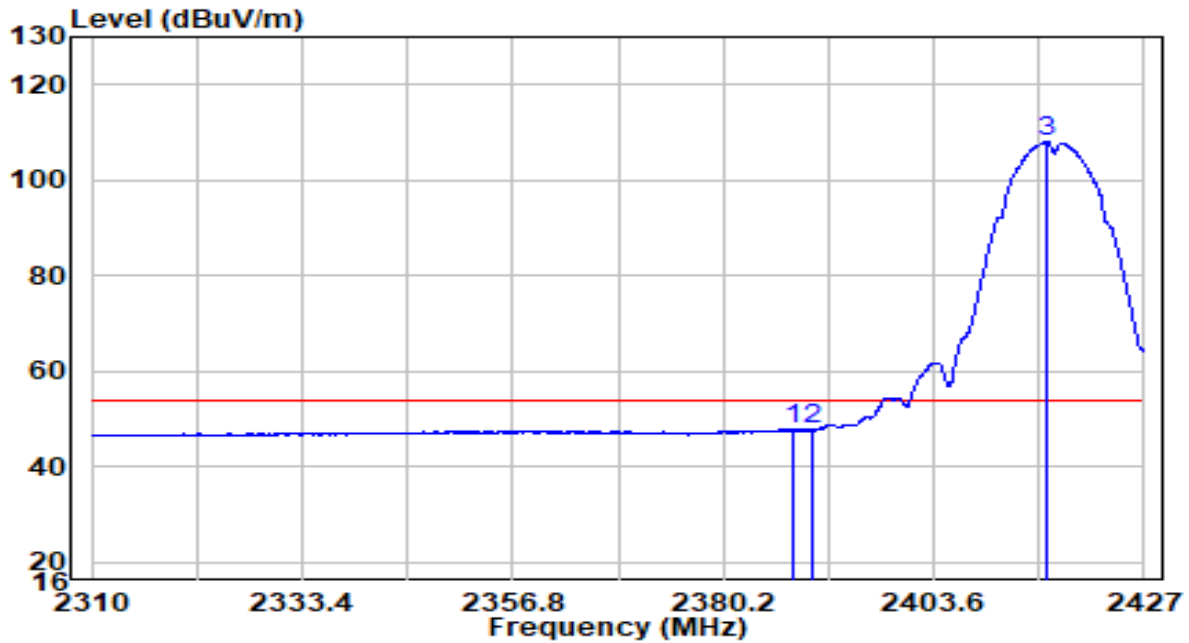


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2368.441	45.47	13.20	58.67	-15.33	74.00	Peak
2	2390.000	42.16	13.30	55.46	-18.54	74.00	Peak
3	* 2416.119	97.66	13.41	111.07	N/A	N/A	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2417MHz	Test Voltage	AC 120V/60Hz

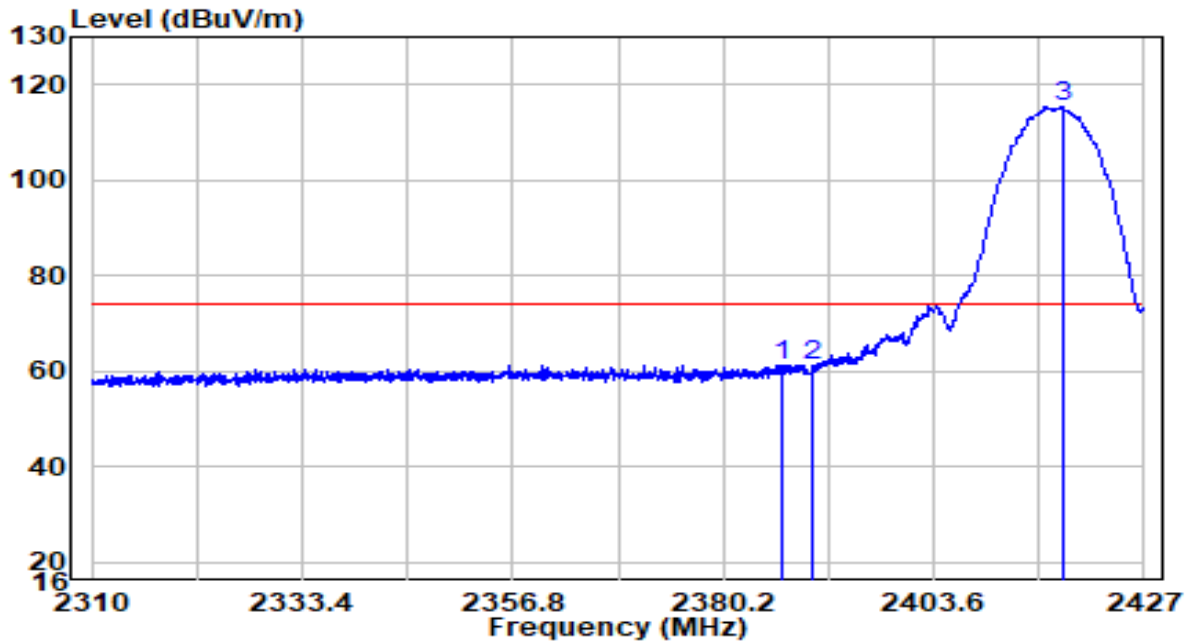


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2387.980	34.44	13.29	47.73	-6.27	54.00	Average
2	2390.000	34.38	13.30	47.68	-6.32	54.00	Average
3	* 2416.119	94.71	13.41	108.12	N/A	N/A	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2417MHz	Test Voltage	AC 120V/60Hz

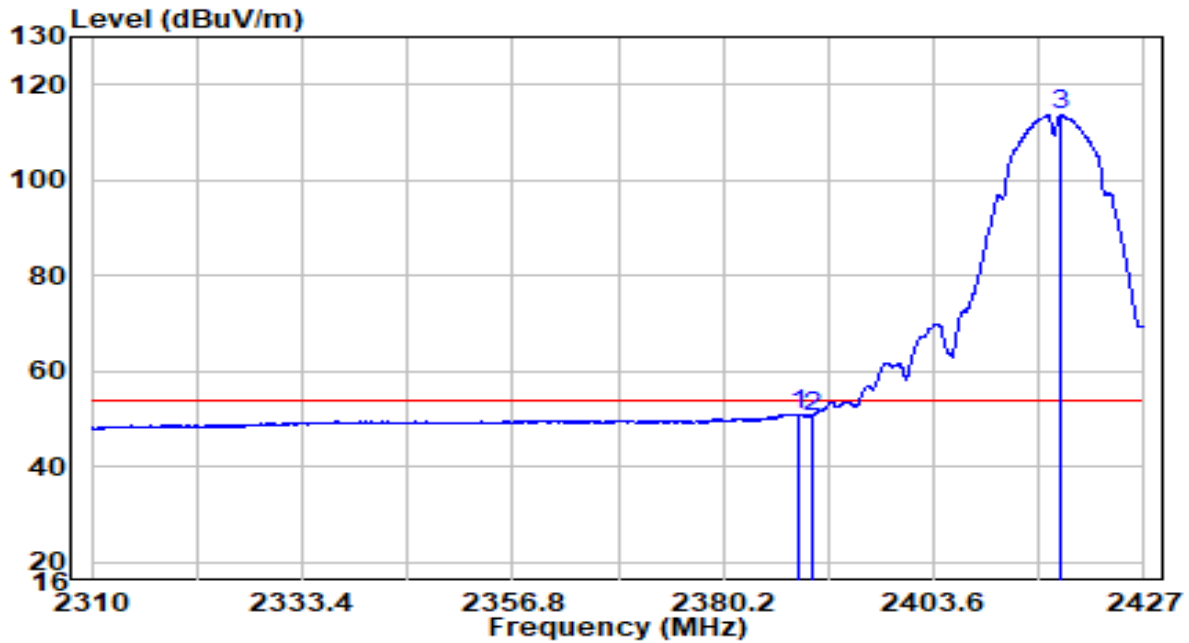


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2386.694	47.95	13.28	61.24	-12.76	74.00	Peak
2	2390.028	48.01	13.30	61.31	-12.69	74.00	Peak
3	* 2417.874	102.11	13.42	115.53	N/A	N/A	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2417MHz	Test Voltage	AC 120V/60Hz

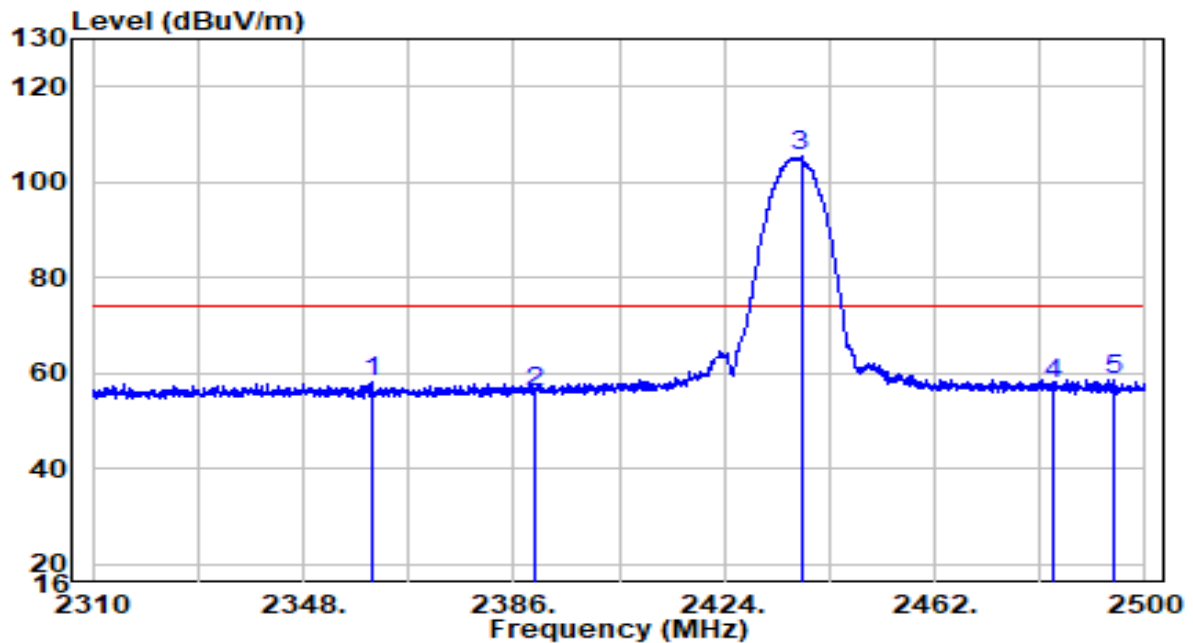


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2388.624	37.70	13.29	50.99	-3.01	54.00	Average
2	2390.000	37.28	13.30	50.58	-3.42	54.00	Average
3	* 2417.815	100.25	13.42	113.67	N/A	N/A	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2437MHz	Test Voltage	AC 120V/60Hz

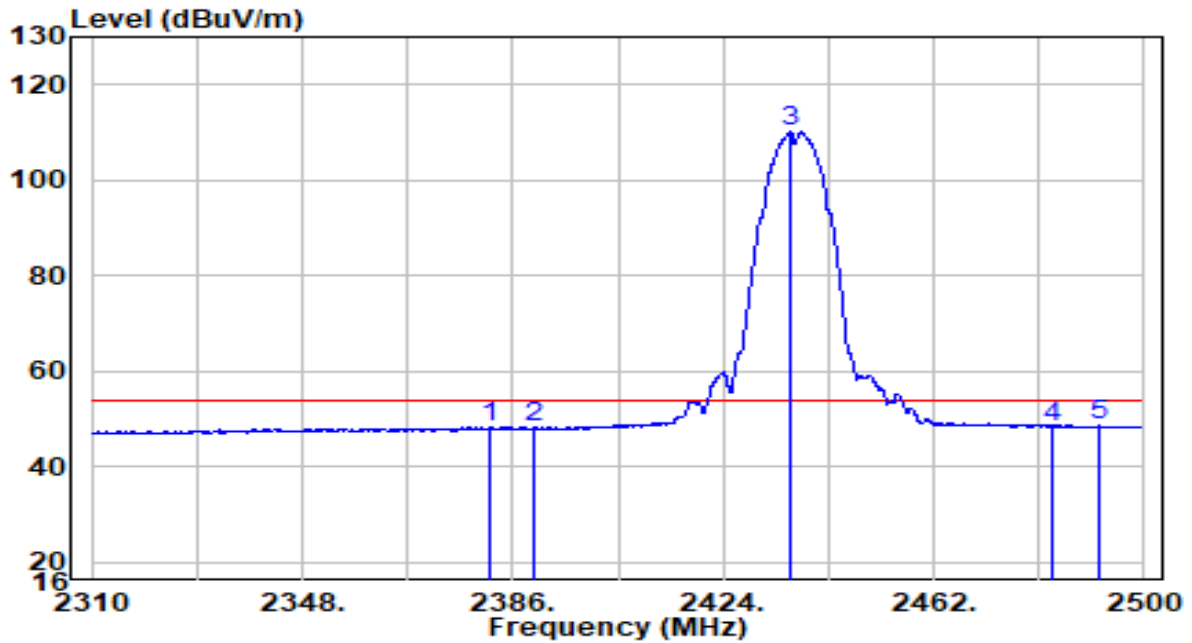


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2360.255	45.07	13.17	58.23	-15.77	74.00	Peak
2	2390.000	42.88	13.30	56.17	-17.83	74.00	Peak
3	* 2437.870	91.76	13.51	105.27	N/A	N/A	Peak
4	2483.500	43.84	13.71	57.55	-16.45	74.00	Peak
5	2494.395	45.03	13.76	58.79	-15.21	74.00	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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2437MHz	Test Voltage	AC 120V/60Hz

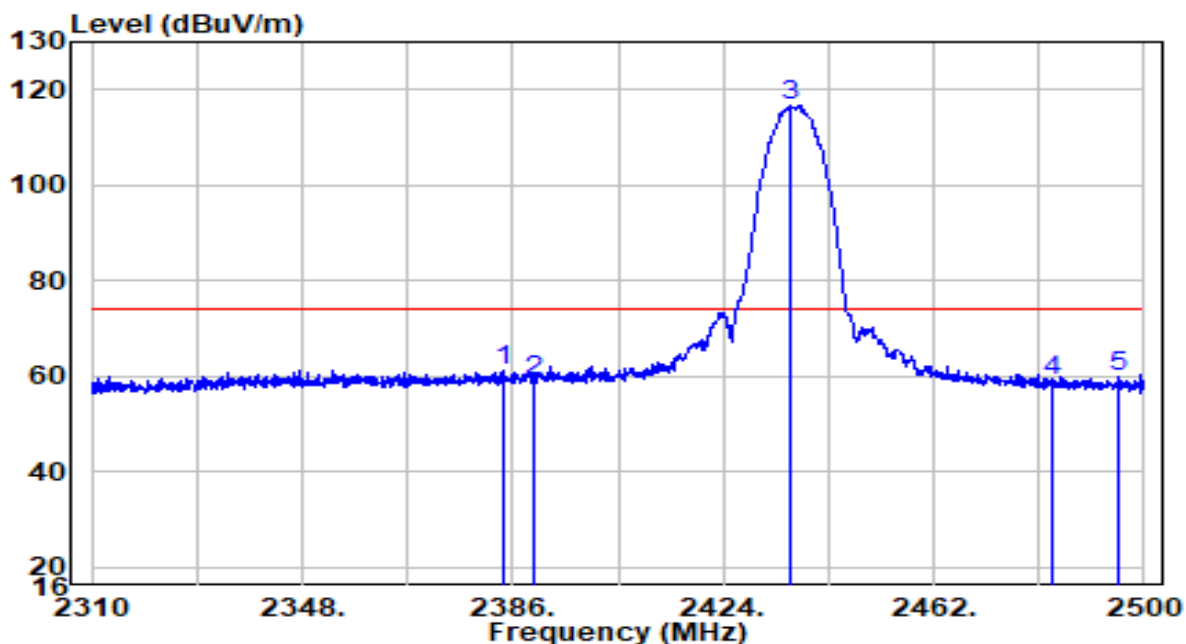


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2381.630	34.96	13.26	48.22	-5.78	54.00	Average
2	2390.000	34.85	13.30	48.15	-5.85	54.00	Average
3	* 2436.160	96.54	13.50	110.04	N/A	N/A	Average
4	2483.500	34.73	13.71	48.44	-5.56	54.00	Average
5	2491.640	34.85	13.74	48.59	-5.41	54.00	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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2437MHz	Test Voltage	AC 120V/60Hz

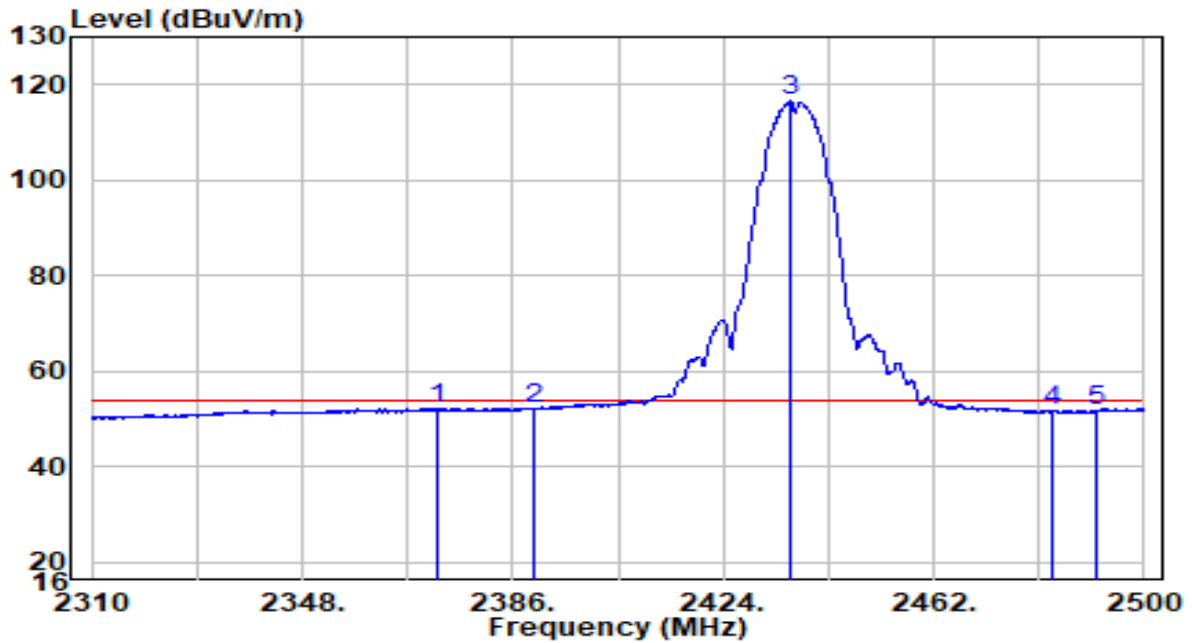


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2384.575	48.09	13.27	61.36	-12.64	74.00	Peak
2	2390.000	45.75	13.30	59.05	-14.95	74.00	Peak
3	* 2436.065	103.34	13.50	116.84	N/A	N/A	Peak
4	2483.500	45.49	13.71	59.20	-14.80	74.00	Peak
5	2495.155	46.04	13.76	59.80	-14.20	74.00	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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2437MHz	Test Voltage	AC 120V/60Hz

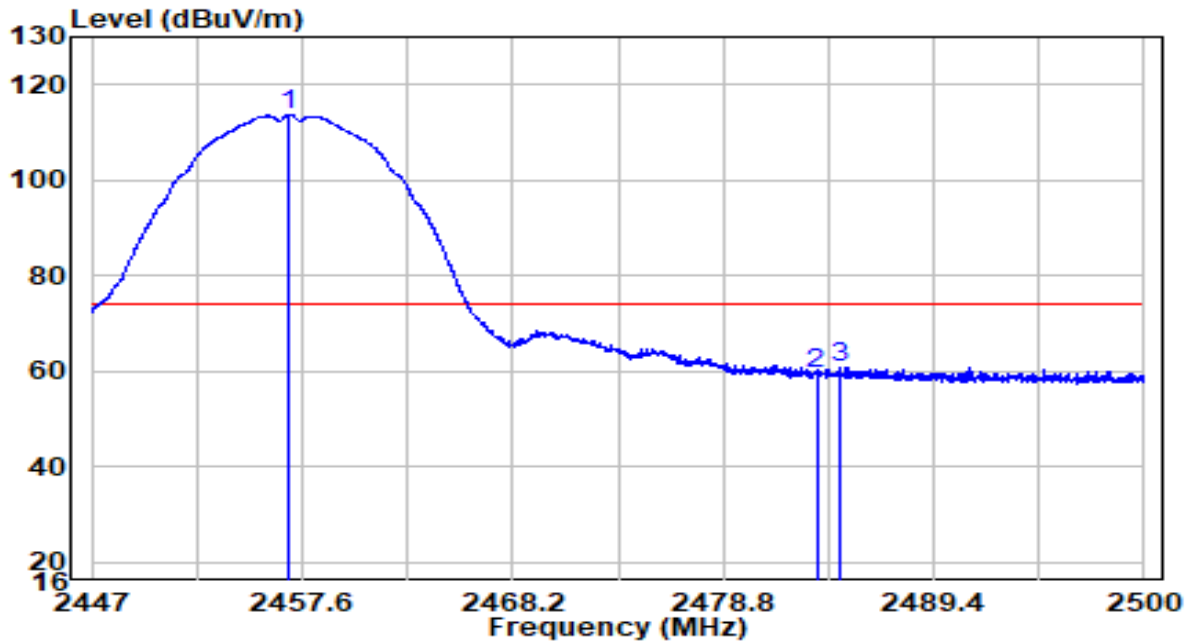


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2372.605	39.01	13.22	52.23	-1.77	54.00	Average
2	2390.000	38.99	13.30	52.29	-1.71	54.00	Average
3	* 2436.065	103.05	13.50	116.55	N/A	N/A	Average
4	2483.500	37.82	13.71	51.53	-2.47	54.00	Average
5	2491.450	38.03	13.74	51.77	-2.23	54.00	Average

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 emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2457MHz	Test Voltage	AC 120V/60Hz

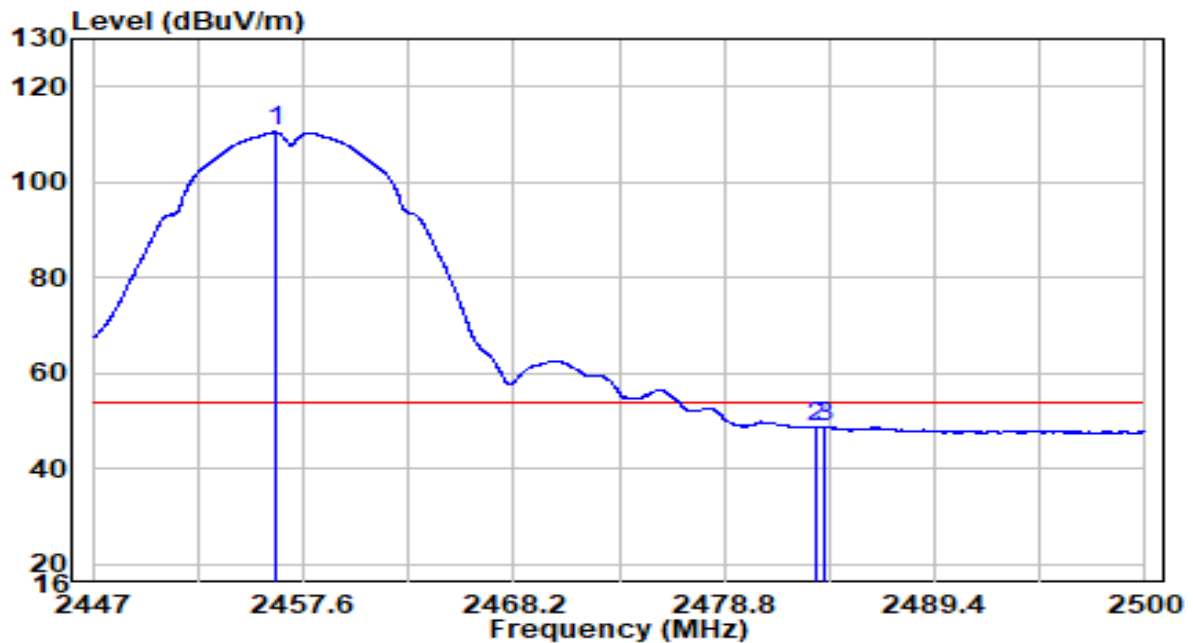


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2456.964	100.03	13.59	113.62	N/A	N/A	Peak
2		2483.500	45.65	13.71	59.35	-14.65	74.00	Peak
3		2484.630	47.07	13.71	60.78	-13.22	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2457MHz	Test Voltage	AC 120V/60Hz

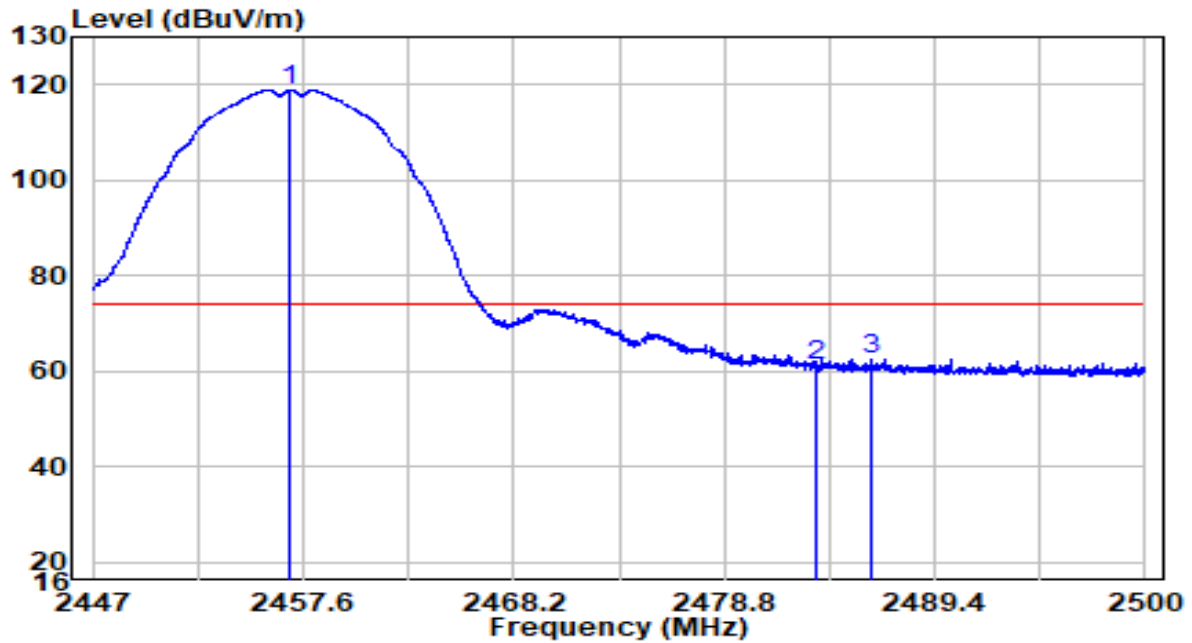


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2456.169	96.86	13.59	110.45	N/A	N/A	Average
2		2483.490	34.92	13.71	48.63	-5.37	54.00	Average
3		2483.862	35.01	13.71	48.72	-5.28	54.00	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2457MHz	Test Voltage	AC 120V/60Hz

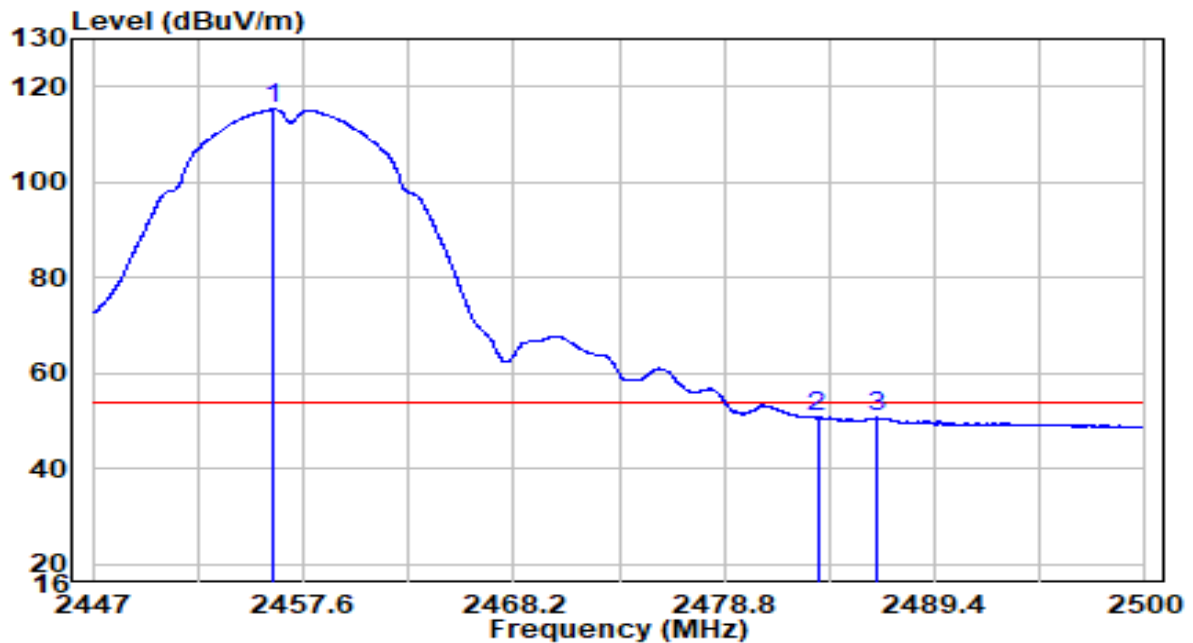


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2456.911	105.38	13.59	118.97	N/A	N/A	Peak
2		2483.490	47.29	13.71	61.00	-13.00	74.00	Peak
3		2486.247	48.83	13.72	62.55	-11.45	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2457MHz	Test Voltage	AC 120V/60Hz

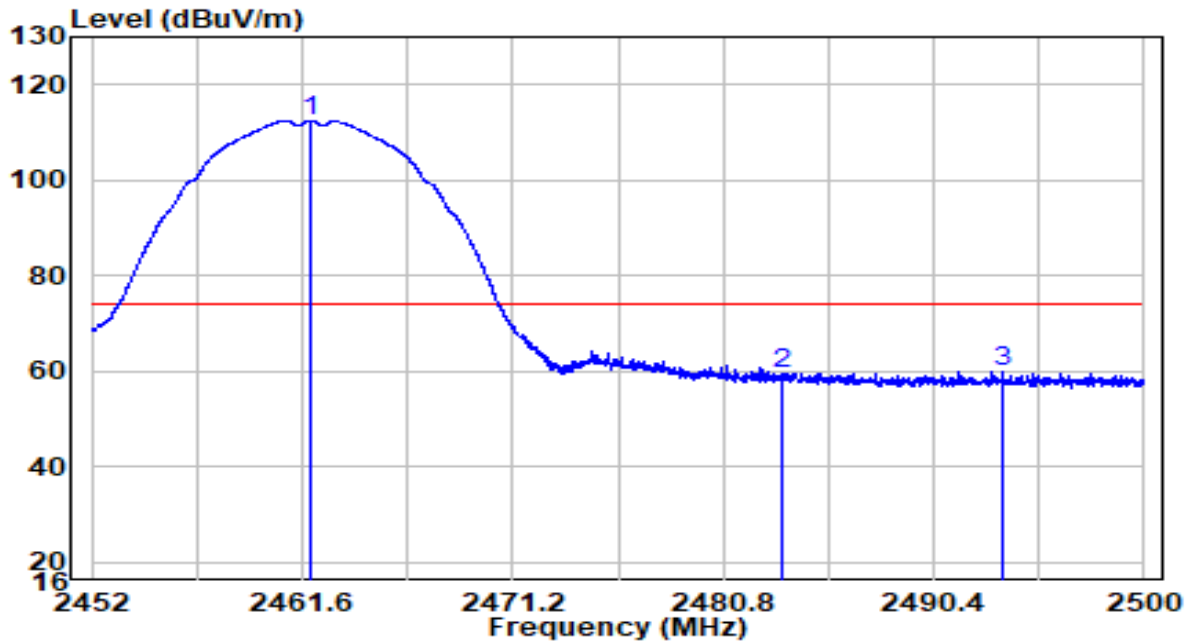


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2456.116	101.67	13.59	115.26	N/A	N/A	Average
2		2483.500	36.95	13.71	50.66	-3.34	54.00	Average
3		2486.511	37.01	13.72	50.73	-3.27	54.00	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2462MHz	Test Voltage	AC 120V/60Hz

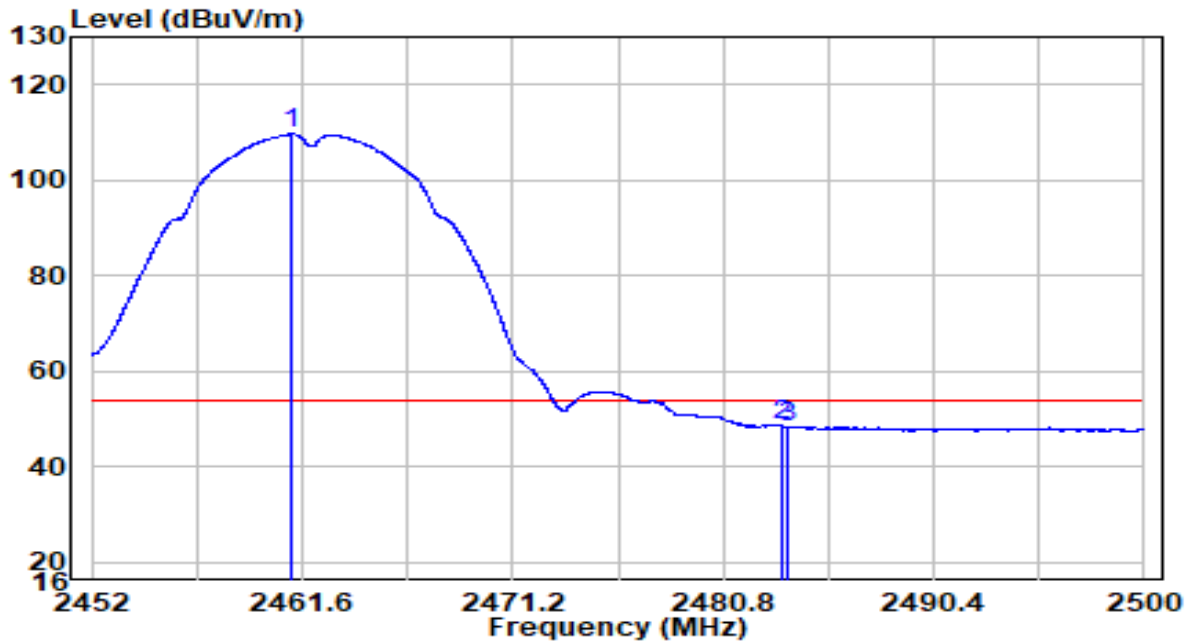


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2461.984	98.90	13.61	112.51	N/A	N/A	Peak
2		2483.488	45.95	13.71	59.66	-14.34	74.00	Peak
3		2493.544	46.08	13.75	59.83	-14.17	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2462MHz	Test Voltage	AC 120V/60Hz

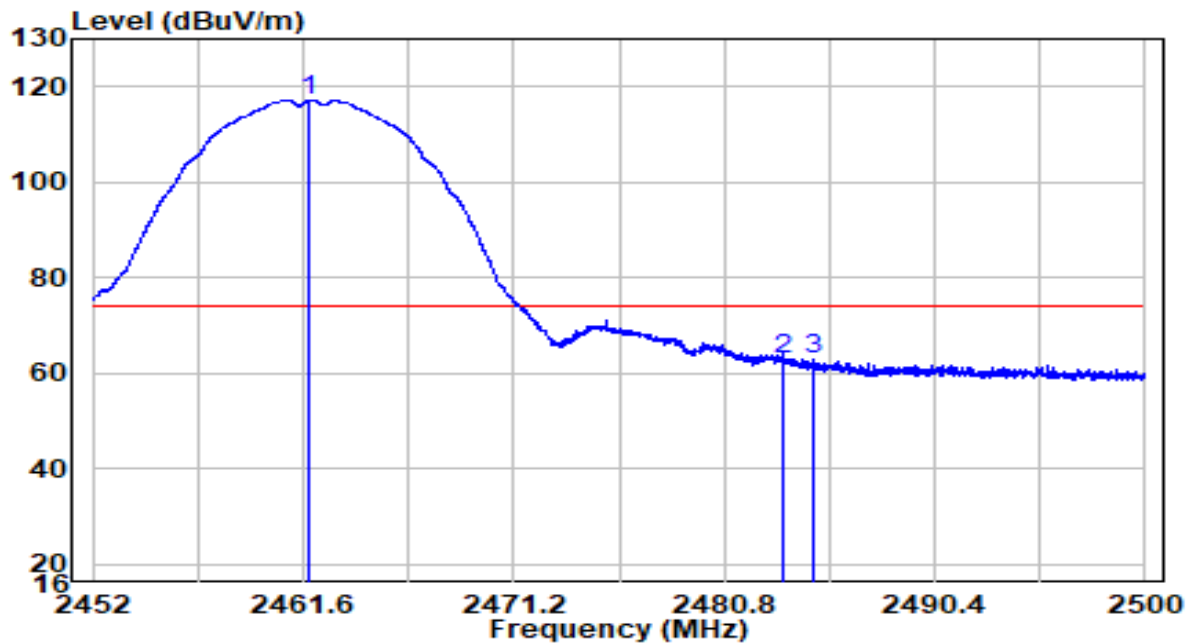


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2461.120	96.04	13.61	109.65	N/A	N/A	Average
2		2483.500	34.82	13.71	48.53	-5.47	54.00	Average
3		2483.752	34.74	13.71	48.45	-5.55	54.00	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2462MHz	Test Voltage	AC 120V/60Hz

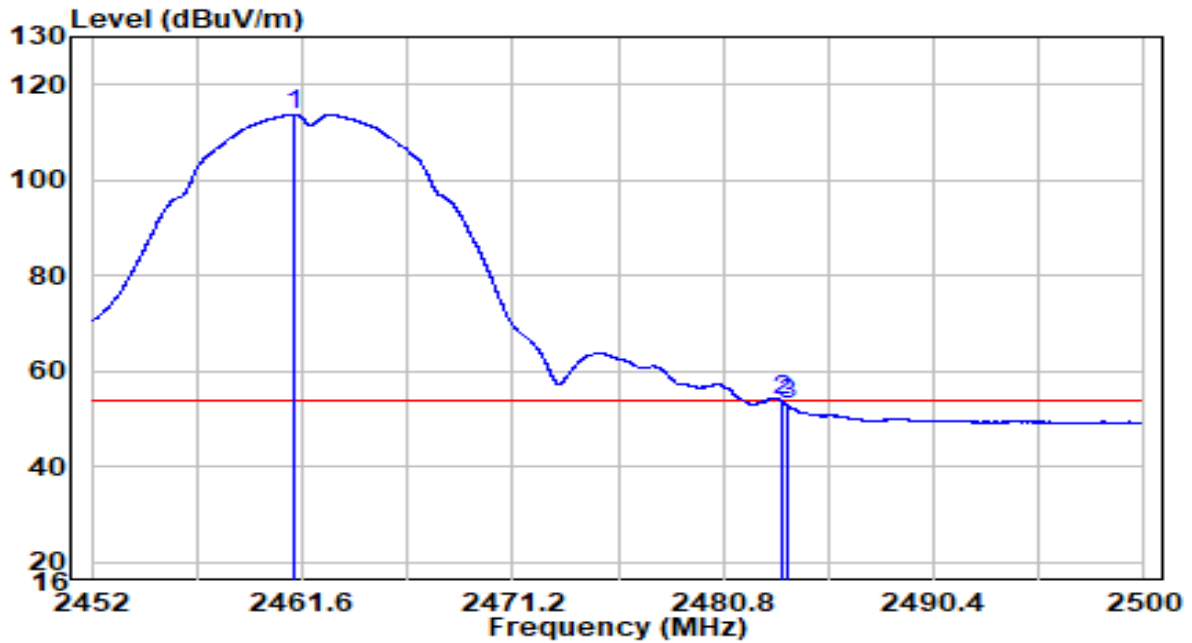


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2461.912	103.65	13.61	117.26	N/A	N/A	Peak
2		2483.488	49.19	13.71	62.90	-11.10	74.00	Peak
3		2484.880	49.29	13.71	63.00	-11.00	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2462MHz	Test Voltage	AC 120V/60Hz

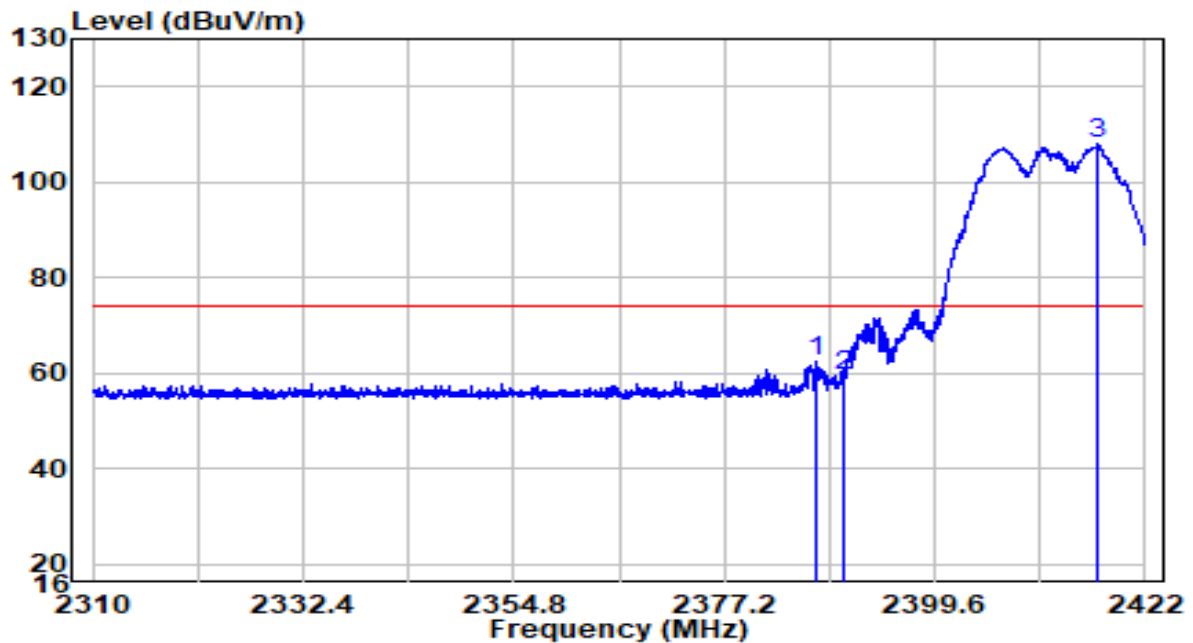


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2461.168	100.24	13.61	113.85	N/A	N/A	Average
2		2483.500	40.03	13.71	53.74	-0.26	54.00	Average
3		2483.752	39.11	13.71	52.82	-1.18	54.00	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2412MHz	Test Voltage	AC 120V/60Hz

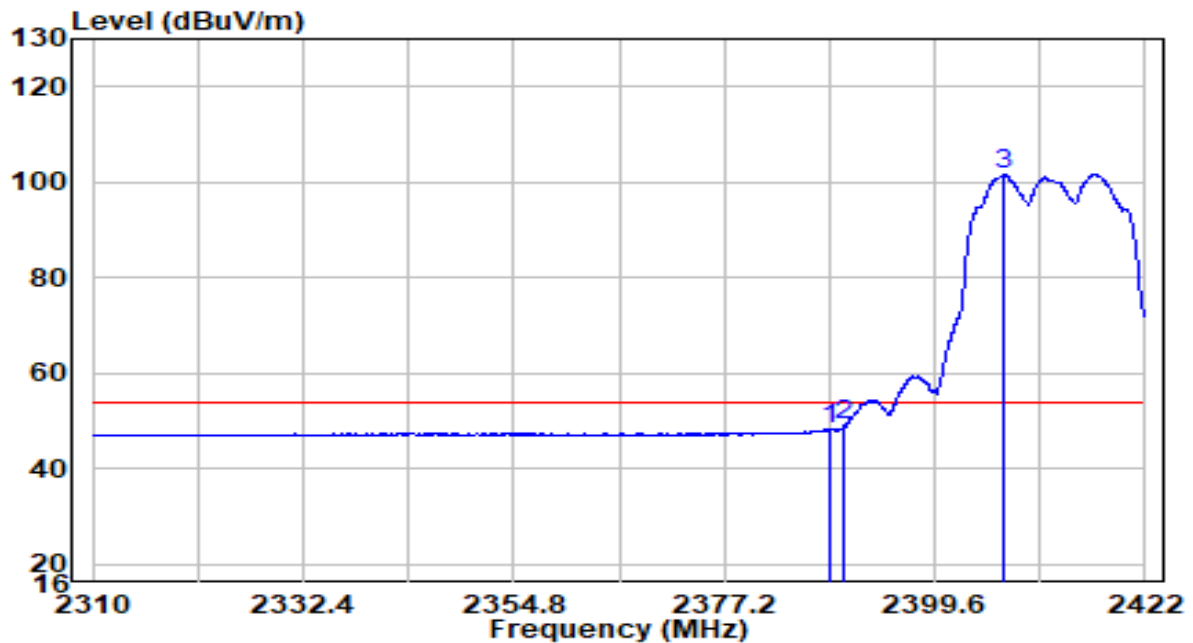


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2387.000	49.32	13.28	62.60	-11.40	74.00	Peak
2	2390.000	46.24	13.30	59.53	-14.47	74.00	Peak
3	* 2417.016	94.71	13.41	108.12	N/A	N/A	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2412MHz	Test Voltage	AC 120V/60Hz

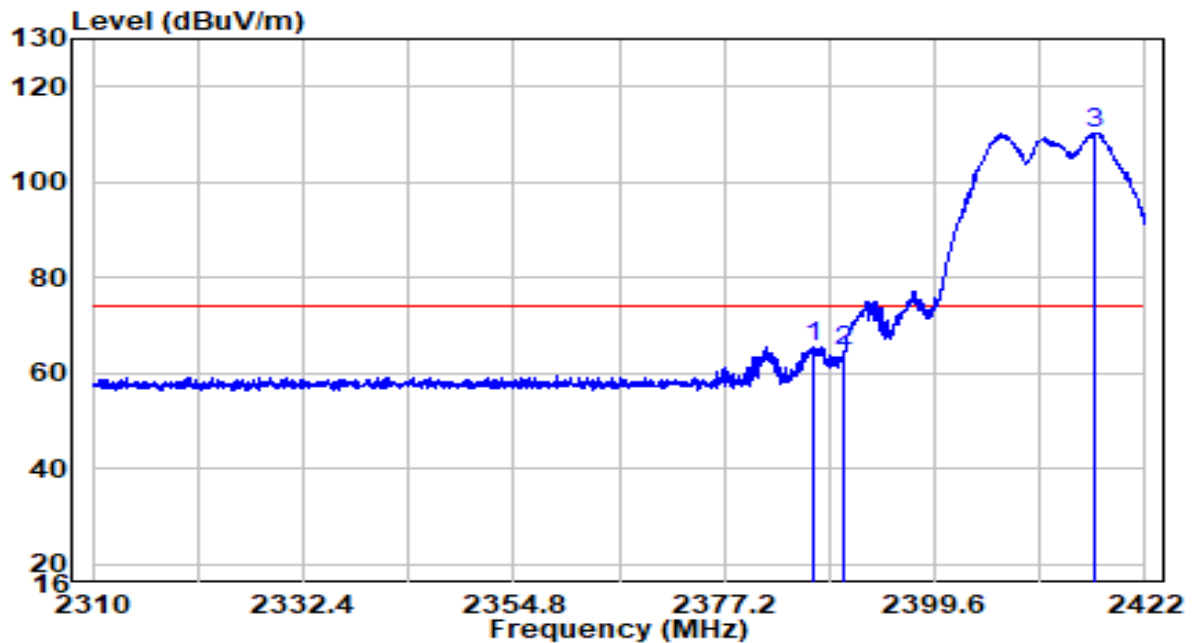


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2388.456	35.12	13.29	48.41	-5.59	54.00	Average
2	2390.000	35.62	13.30	48.91	-5.09	54.00	Average
3	* 2406.936	88.12	13.37	101.49	N/A	N/A	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2412MHz	Test Voltage	AC 120V/60Hz

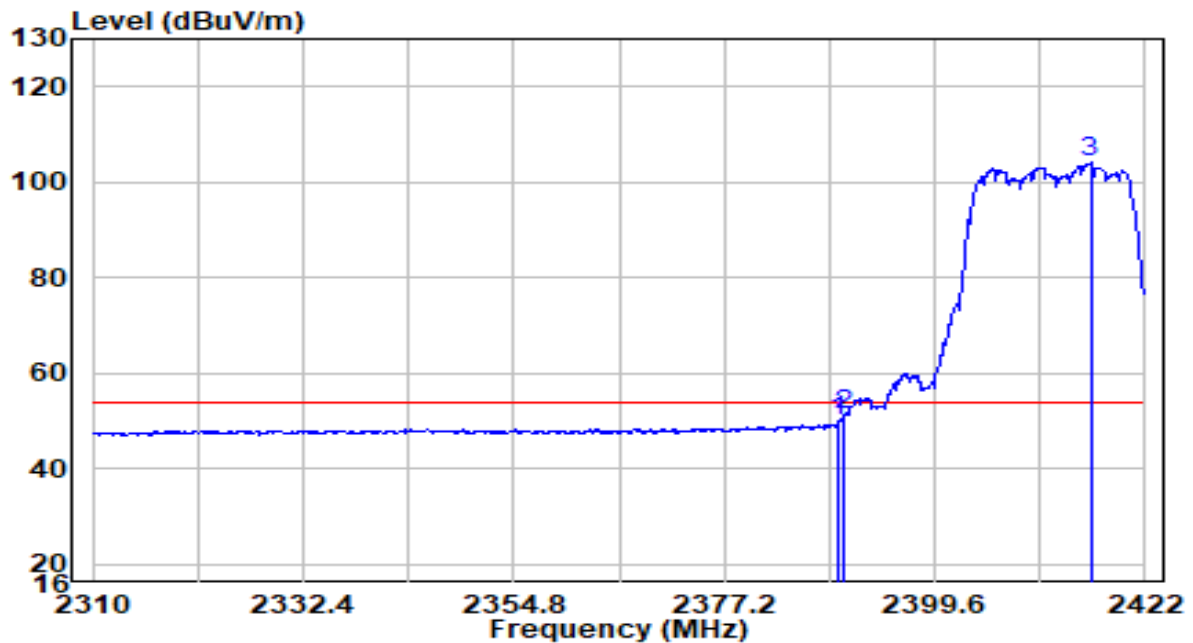


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2386.720	52.20	13.28	65.48	-8.52	74.00	Peak
2	2390.024	51.51	13.30	64.80	-9.20	74.00	Peak
3	* 2416.624	96.94	13.41	110.35	N/A	N/A	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2412MHz	Test Voltage	AC 120V/60Hz

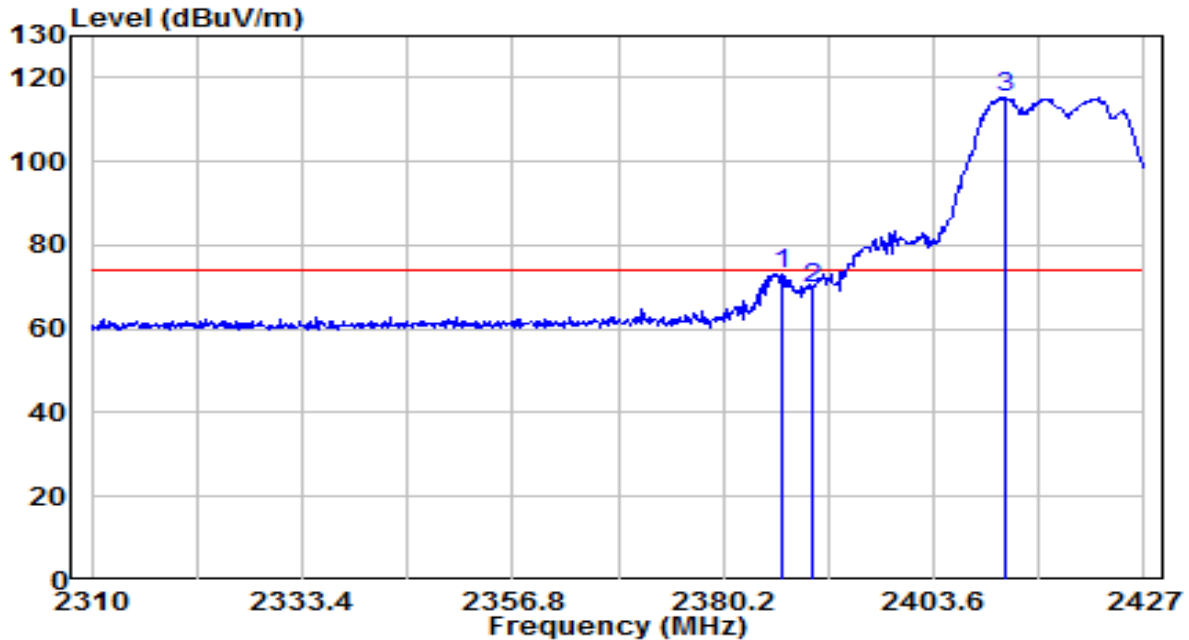


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.464	36.80	13.29	50.09	-3.91	54.00	Average
2	2390.000	37.80	13.30	51.09	-2.91	54.00	Average
3	* 2416.176	90.57	13.41	103.98	N/A	N/A	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-06-02
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2417MHz	Test Voltage	AC 120V/60Hz

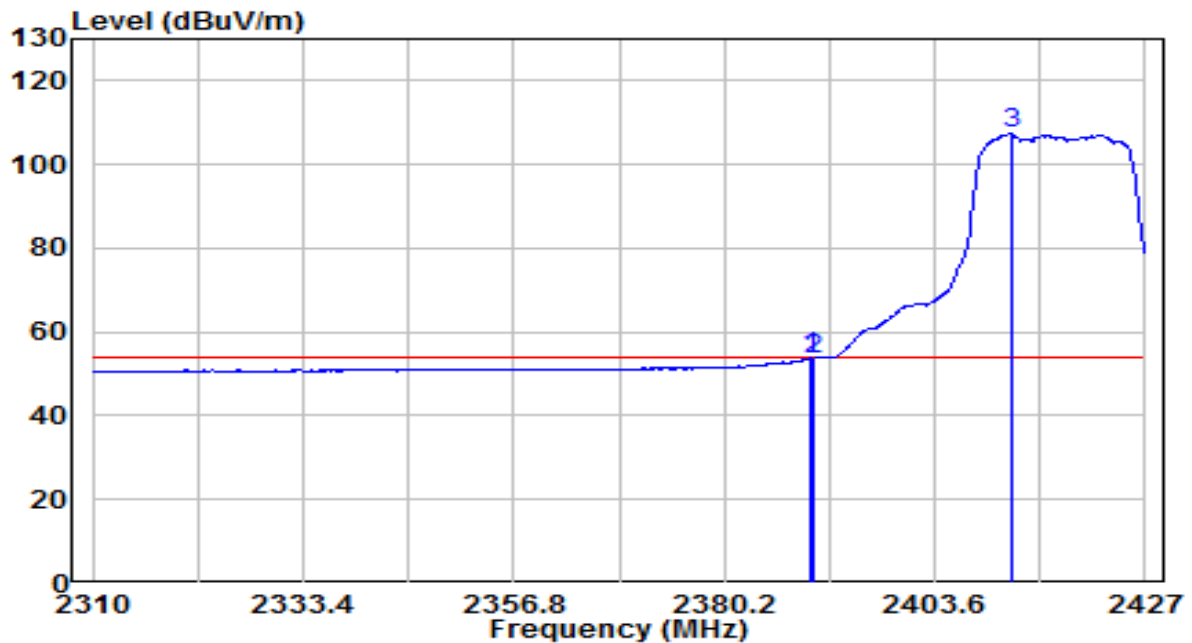


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2386.869	40.89	32.28	73.18	-0.82	74.00	Peak
2	2390.000	37.43	32.30	69.72	-4.28	74.00	Peak
3	* 2411.556	82.86	32.39	115.25	N/A	N/A	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-06-02
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2417MHz	Test Voltage	AC 120V/60Hz

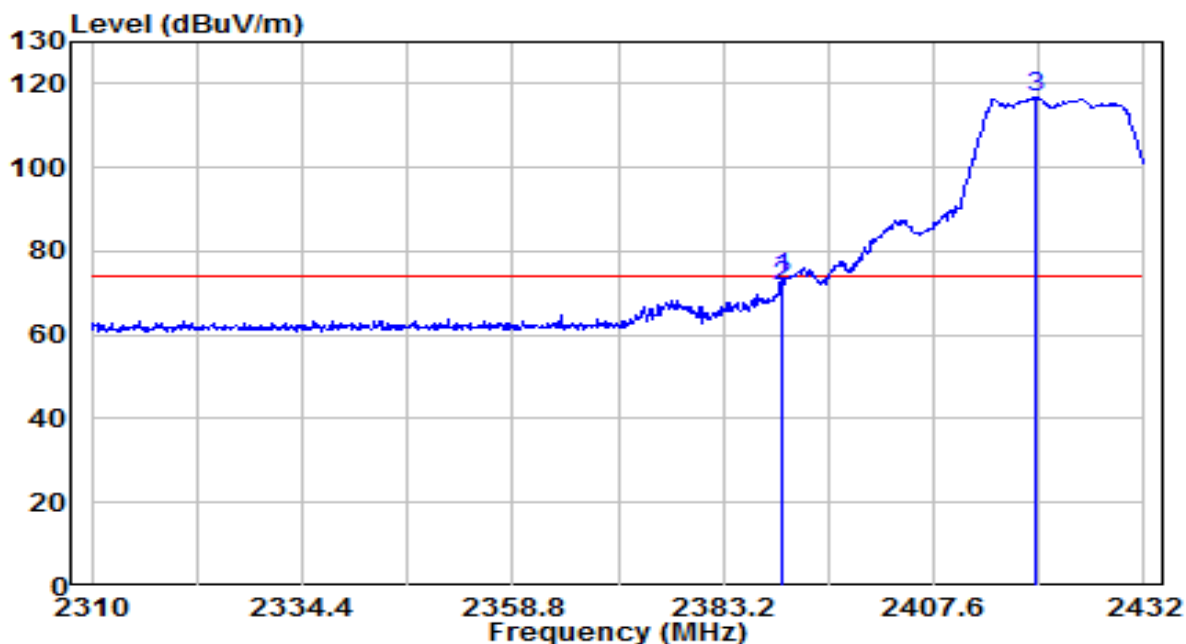


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.794	21.58	32.30	53.88	-0.12	54.00	Average
2	2390.000	21.29	32.30	53.58	-0.42	54.00	Average
3	* 2412.258	74.86	32.39	107.25	N/A	N/A	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-06-02
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2422MHz	Test Voltage	AC 120V/60Hz

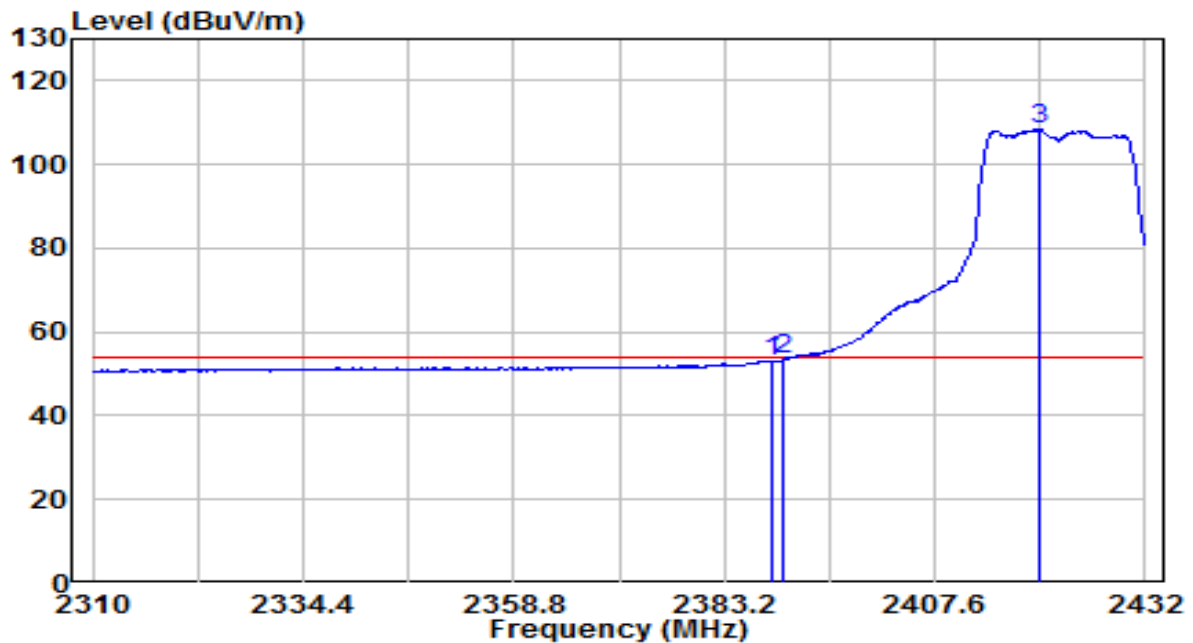


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.910	41.20	32.30	73.49	-0.51	74.00	Peak
2	2390.000	39.36	32.30	71.66	-2.34	74.00	Peak
3	* 2419.556	84.29	32.43	116.71	N/A	N/A	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-06-02
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2422MHz	Test Voltage	AC 120V/60Hz

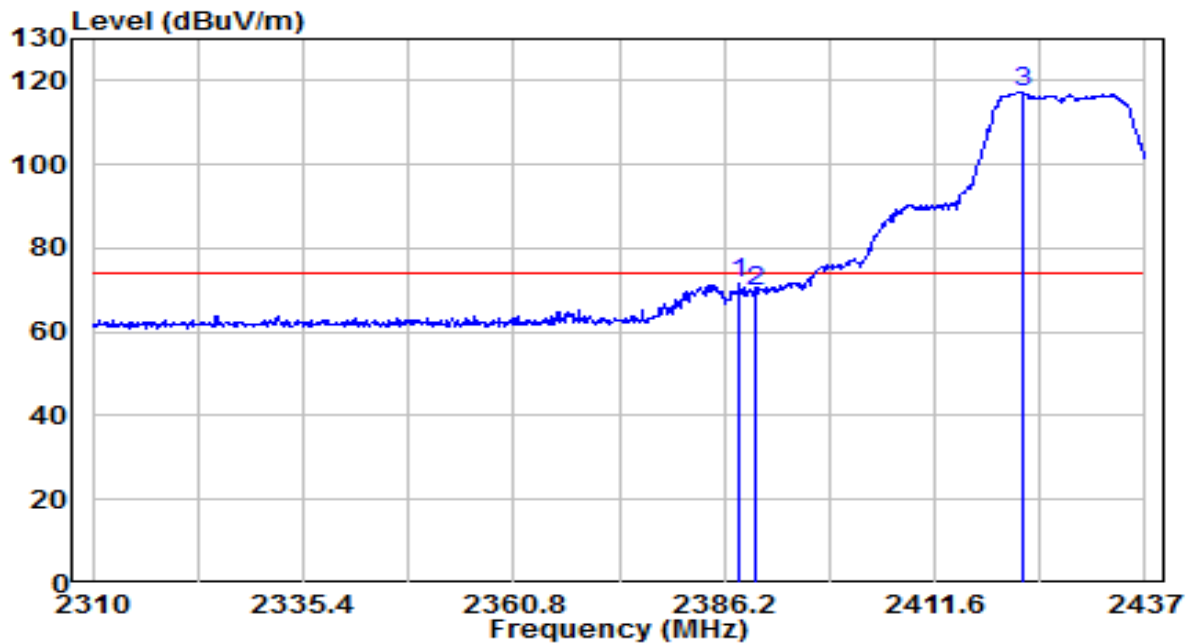


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2388.812	20.91	32.29	53.20	-0.80	54.00	Average
2	2390.000	20.97	32.30	53.27	-0.73	54.00	Average
3	* 2419.678	75.93	32.43	108.36	N/A	N/A	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-06-02
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2427MHz	Test Voltage	AC 120V/60Hz

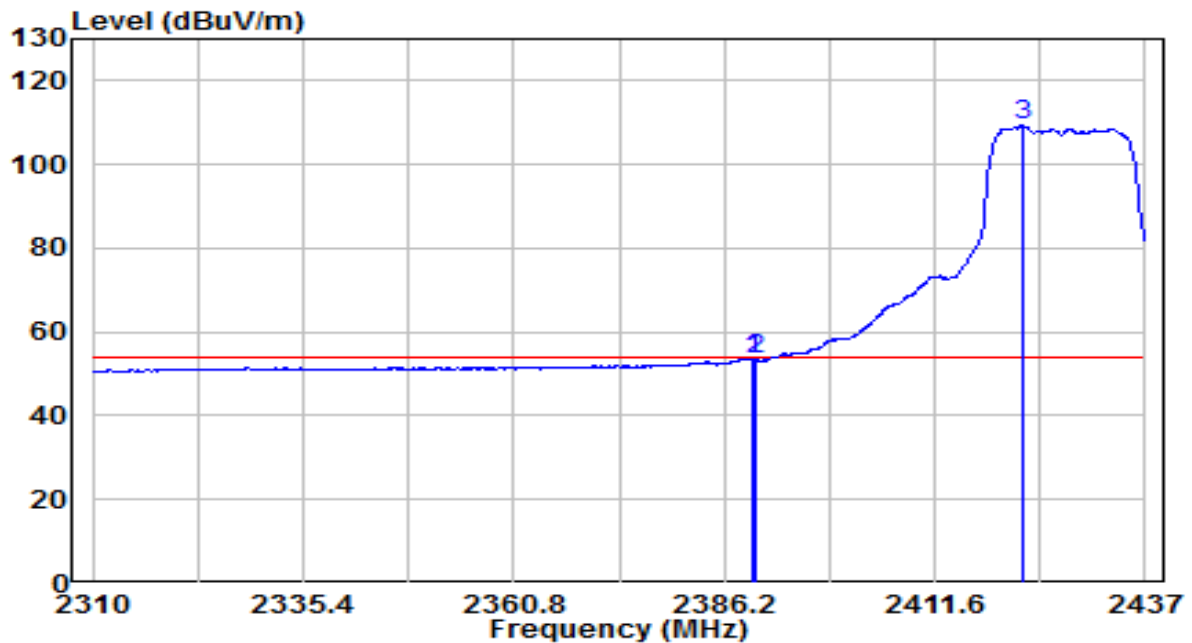


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2387.978	39.16	32.29	71.44	-2.56	74.00	Peak
2	2390.000	37.41	32.30	69.70	-4.30	74.00	Peak
3	* 2422.141	84.98	32.44	117.42	N/A	N/A	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-06-02
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2427MHz	Test Voltage	AC 120V/60Hz

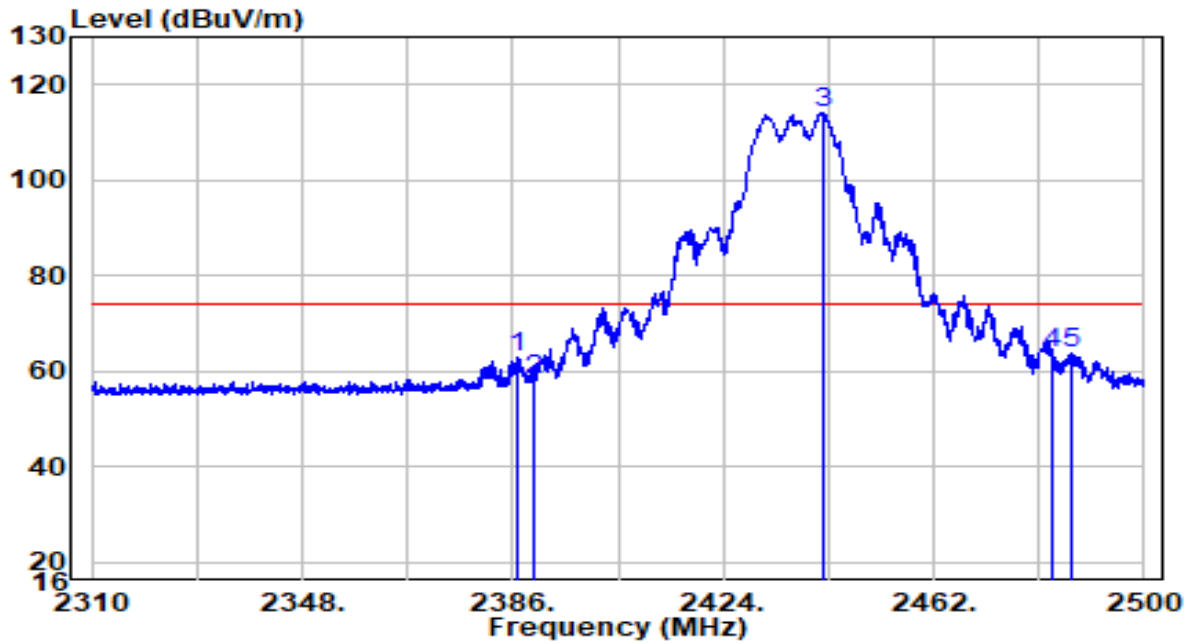


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.502	21.15	32.29	53.44	-0.56	54.00	Average
2	2390.000	20.94	32.30	53.23	-0.77	54.00	Average
3	* 2422.141	76.82	32.44	109.26	N/A	N/A	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2437MHz	Test Voltage	AC 120V/60Hz

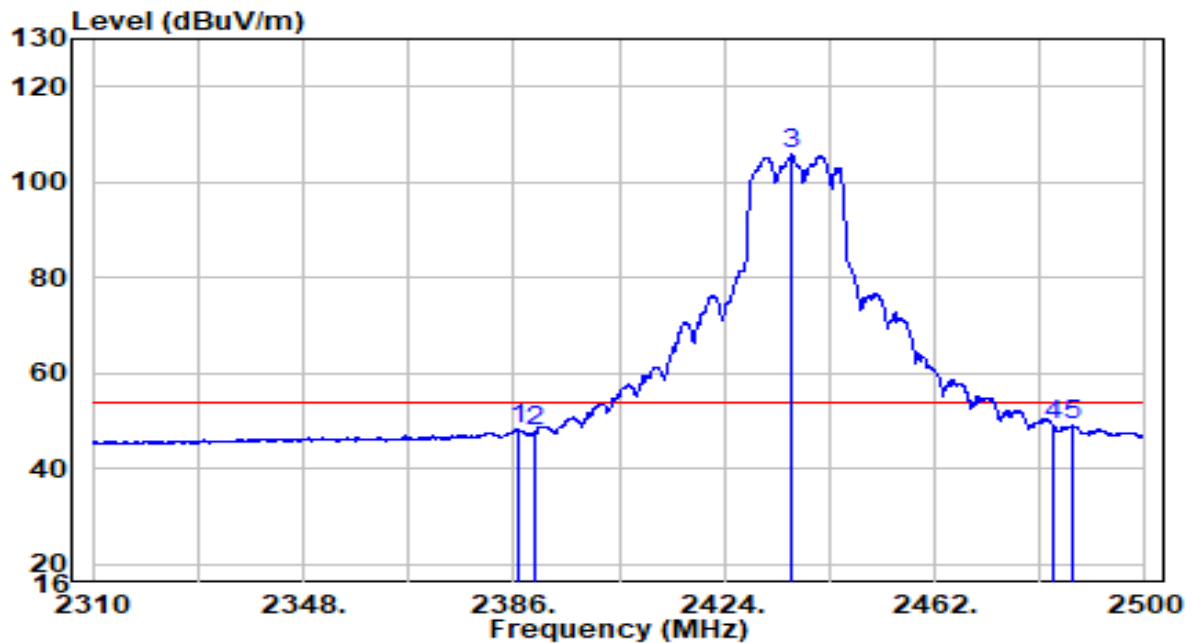


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2387.045	49.42	13.28	62.70	-11.30	74.00	Peak
2	2390.000	44.69	13.30	57.99	-16.01	74.00	Peak
3	* 2442.145	100.63	13.53	114.16	N/A	N/A	Peak
4	2483.500	49.96	13.71	63.66	-10.34	74.00	Peak
5	2487.080	49.83	13.72	63.55	-10.45	74.00	Peak

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 emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2437MHz	Test Voltage	AC 120V/60Hz

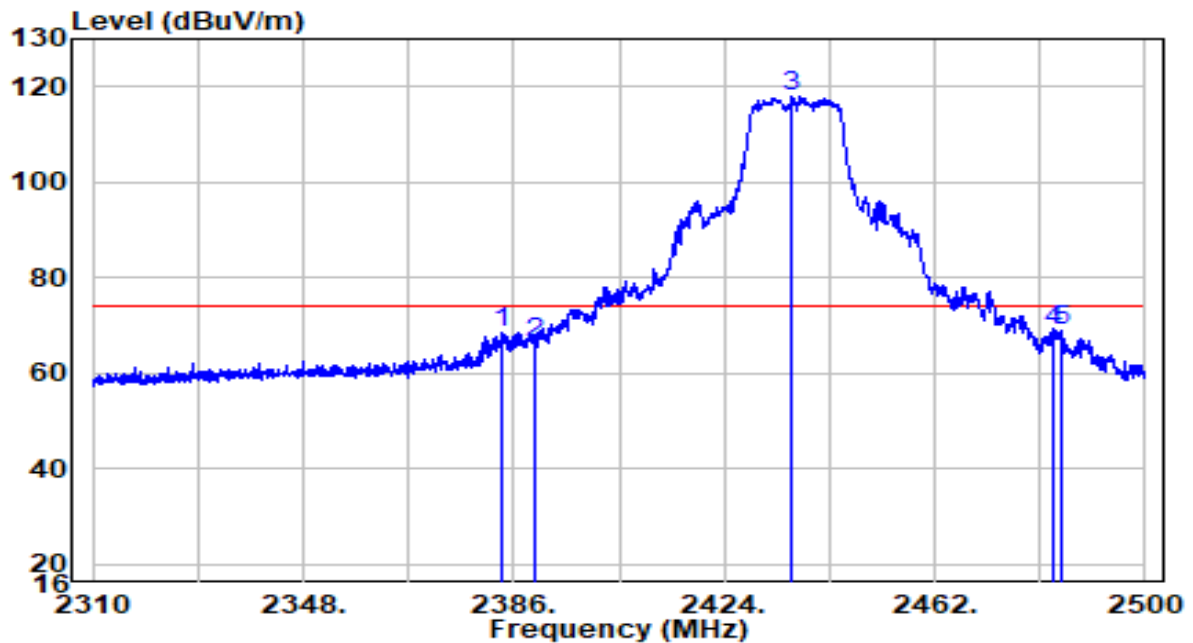


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2386.855	34.82	13.28	48.10	-5.90	54.00	Average
2	2390.000	34.46	13.30	47.75	-6.25	54.00	Average
3	* 2436.350	92.21	13.50	105.71	N/A	N/A	Average
4	2483.500	35.24	13.71	48.95	-5.05	54.00	Average
5	2486.985	35.19	13.72	48.91	-5.09	54.00	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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2437MHz	Test Voltage	AC 120V/60Hz

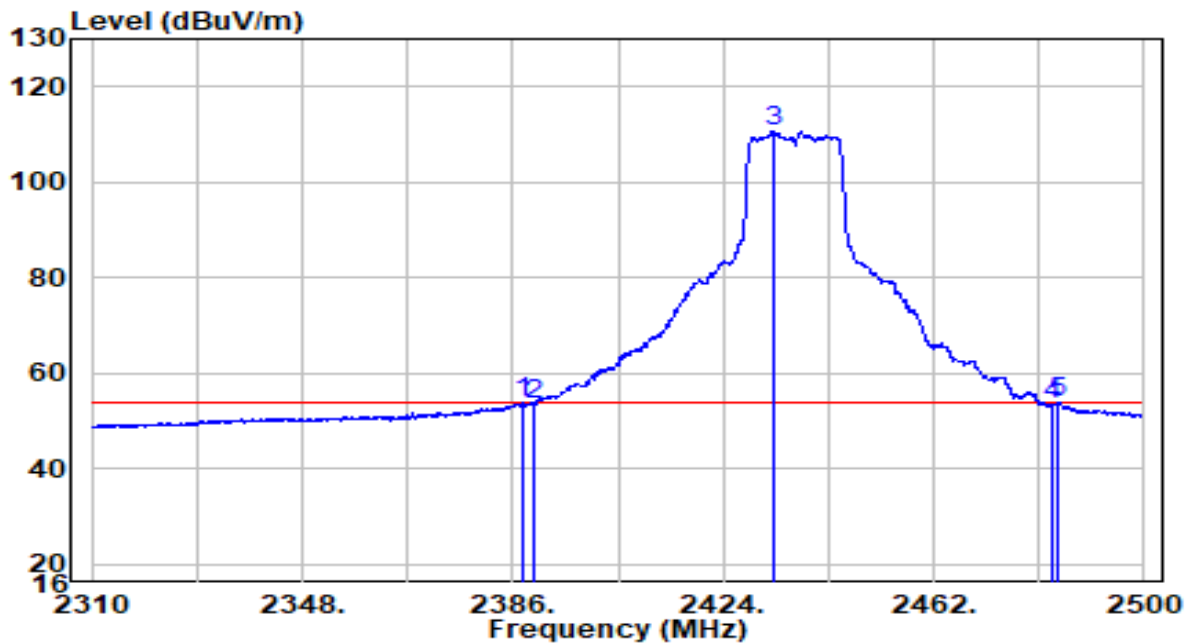


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2384.005	55.17	13.27	68.44	-5.56	74.00	Peak
2	2390.000	53.20	13.30	66.50	-7.50	74.00	Peak
3	* 2436.255	104.31	13.50	117.81	N/A	N/A	Peak
4	2483.500	55.16	13.71	68.87	-5.13	74.00	Peak
5	2484.705	55.03	13.71	68.75	-5.25	74.00	Peak

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 emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2437MHz	Test Voltage	AC 120V/60Hz

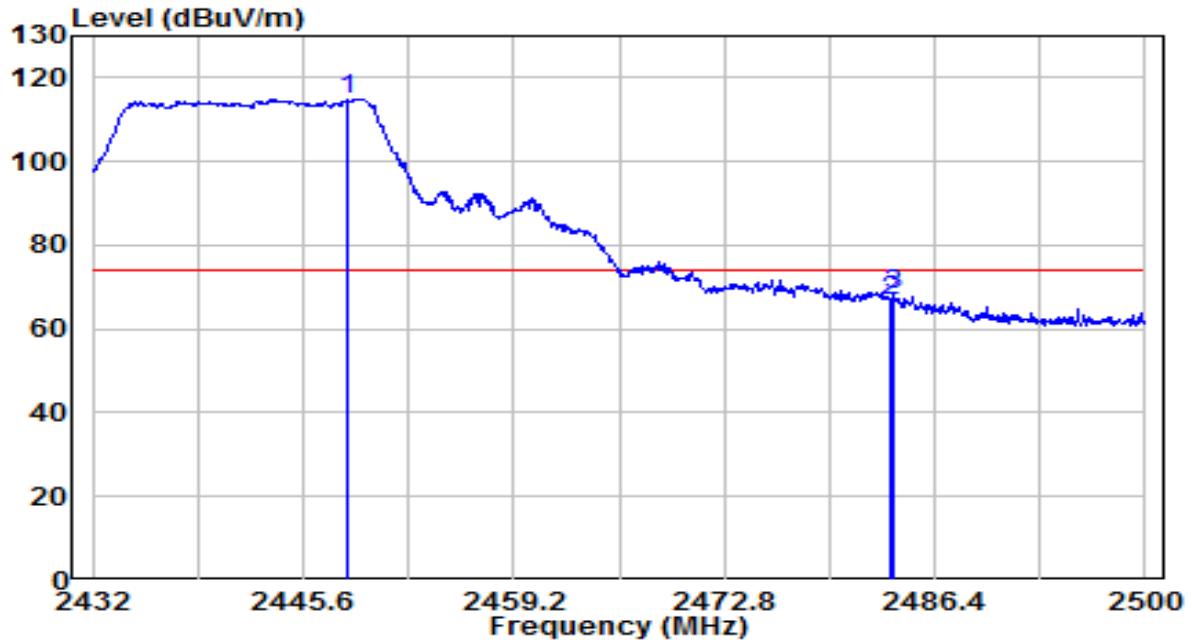


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2387.710	40.40	13.29	53.68	-0.32	54.00	Average
2	2390.000	40.26	13.30	53.55	-0.45	54.00	Average
3	* 2432.930	97.09	13.48	110.57	N/A	N/A	Average
4	2483.500	39.69	13.71	53.40	-0.60	54.00	Average
5	* 2484.610	40.26	13.71	53.98	-0.02	54.00	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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-06-02
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2442MHz	Test Voltage	AC 120V/60Hz

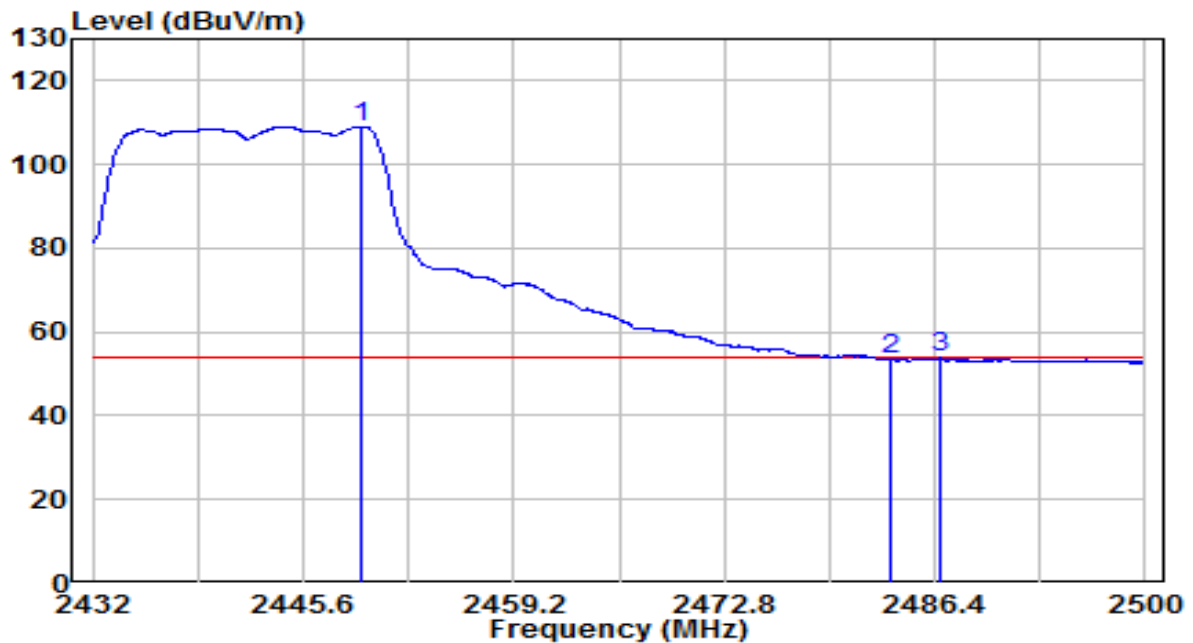


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2448.456	82.48	32.55	115.03	N/A	N/A	Peak
2		2483.500	34.22	32.71	66.93	-7.07	74.00	Peak
3		2483.680	35.57	32.71	68.28	-5.72	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-06-02
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2442MHz	Test Voltage	AC 120V/60Hz

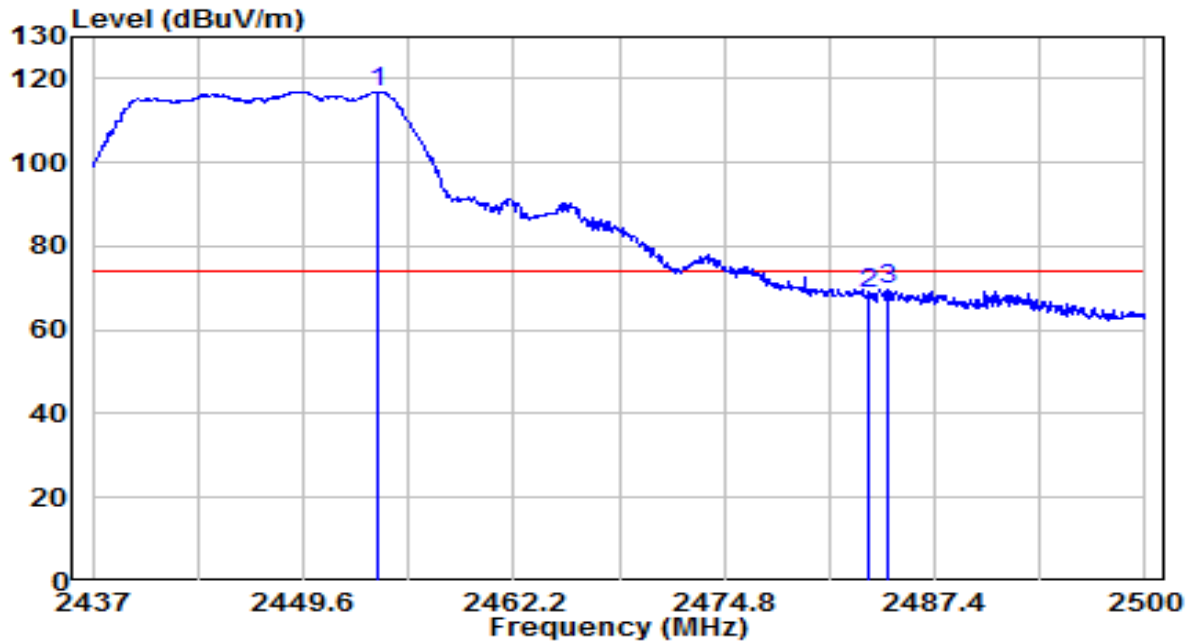


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2449.408	76.55	32.56	109.11	N/A	N/A	Average
2		2483.500	20.80	32.71	53.51	-0.49	54.00	Average
3		2486.740	21.03	32.72	53.75	-0.25	54.00	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-06-02
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2447MHz	Test Voltage	AC 120V/60Hz

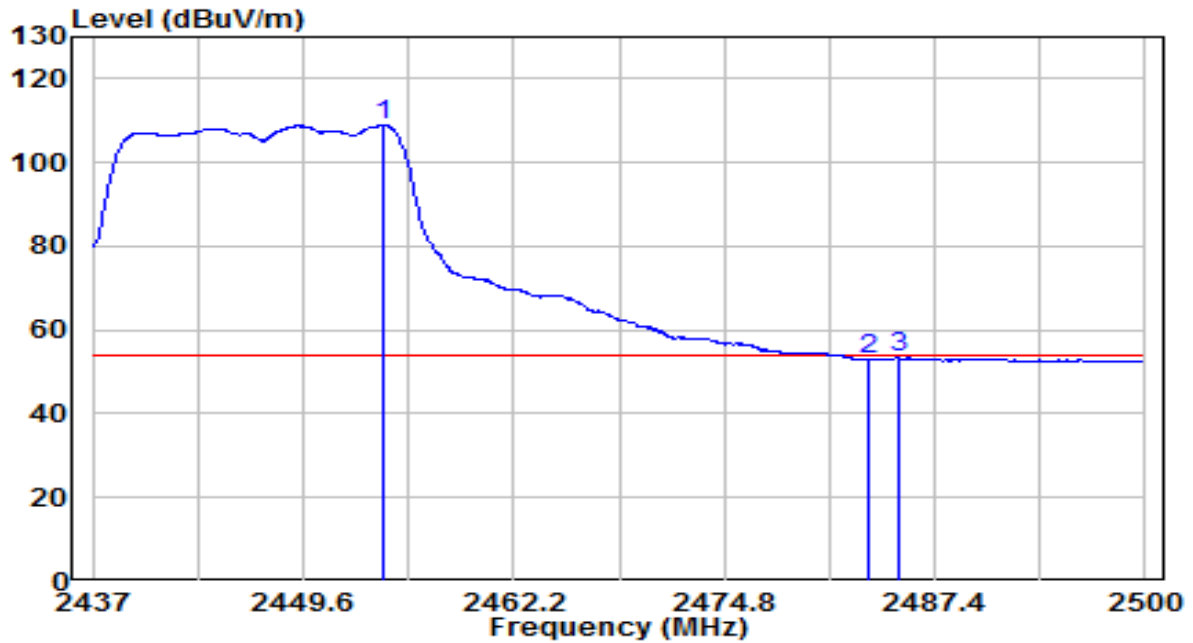


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2454.136	84.38	32.58	116.96	N/A	N/A	Peak
2		2483.500	35.82	32.71	68.53	-5.47	74.00	Peak
3		2484.628	36.94	32.71	69.65	-4.35	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-06-02
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2447MHz	Test Voltage	AC 120V/60Hz

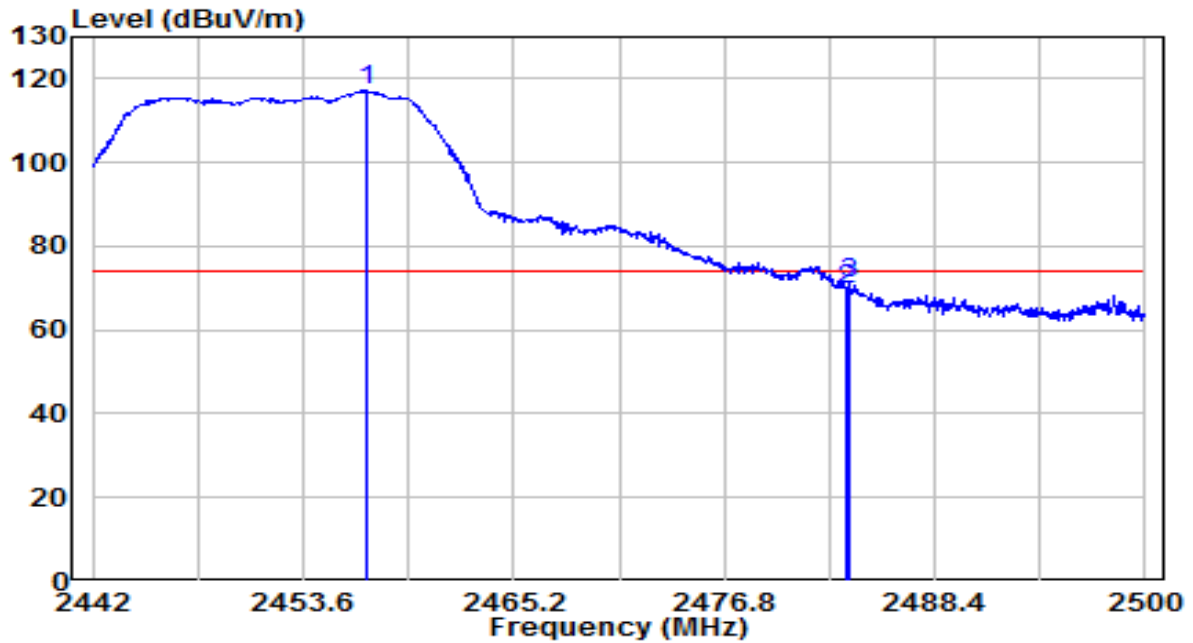


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2454.325	76.29	32.58	108.87	N/A	N/A	Average
2		2483.500	20.18	32.71	52.89	-1.11	54.00	Average
3		2485.195	20.85	32.71	53.56	-0.44	54.00	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-06-02
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2452MHz	Test Voltage	AC 120V/60Hz

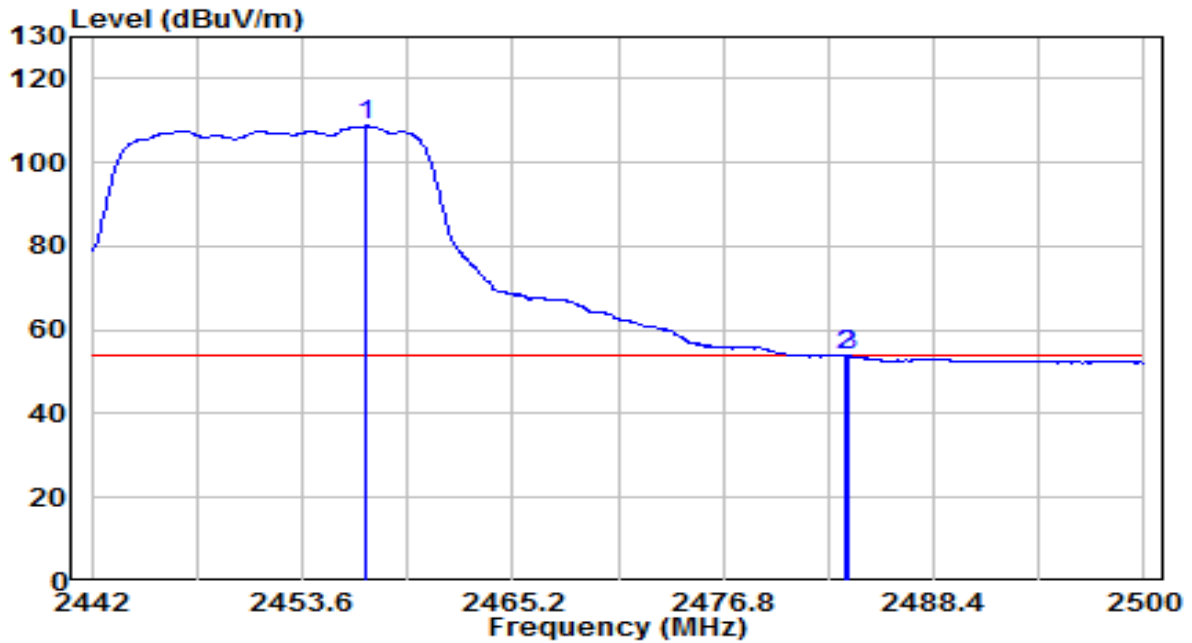


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2457.138	84.87	32.59	117.46	N/A	N/A	Peak
2		2483.500	37.01	32.71	69.72	-4.28	74.00	Peak
3		2483.702	38.41	32.71	71.12	-2.88	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-06-02
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2452MHz	Test Voltage	AC 120V/60Hz

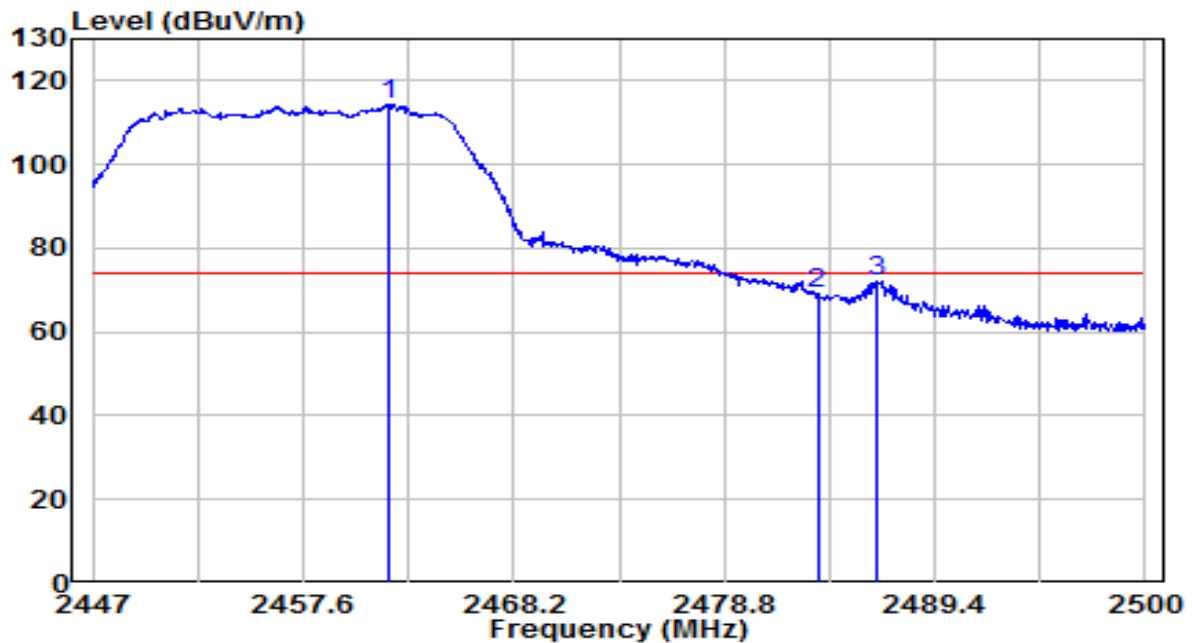


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2457.080	76.15	32.59	108.74	N/A	N/A	Average
2		2483.500	21.06	32.71	53.76	-0.24	54.00	Average
3		2483.702	21.09	32.71	53.80	-0.20	54.00	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-06-02
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2457MHz	Test Voltage	AC 120V/60Hz

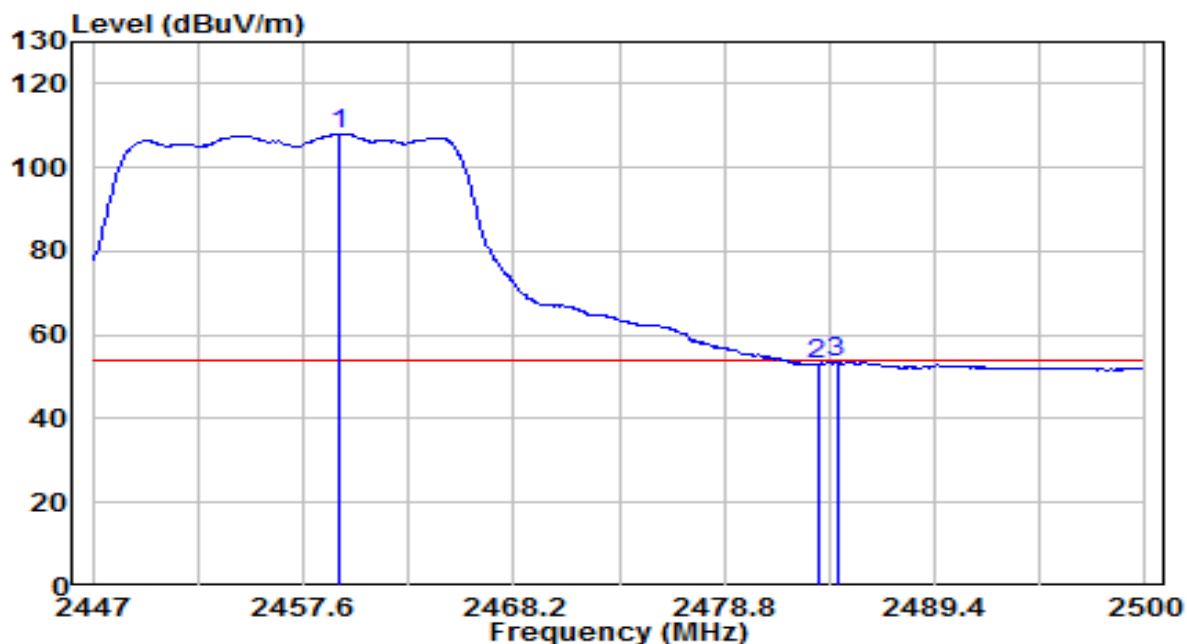


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2461.893	81.81	32.61	114.43	N/A	N/A	Peak
2		2483.500	36.26	32.71	68.97	-5.03	74.00	Peak
3		2486.485	39.44	32.72	72.16	-1.84	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-06-02
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2457MHz	Test Voltage	AC 120V/60Hz

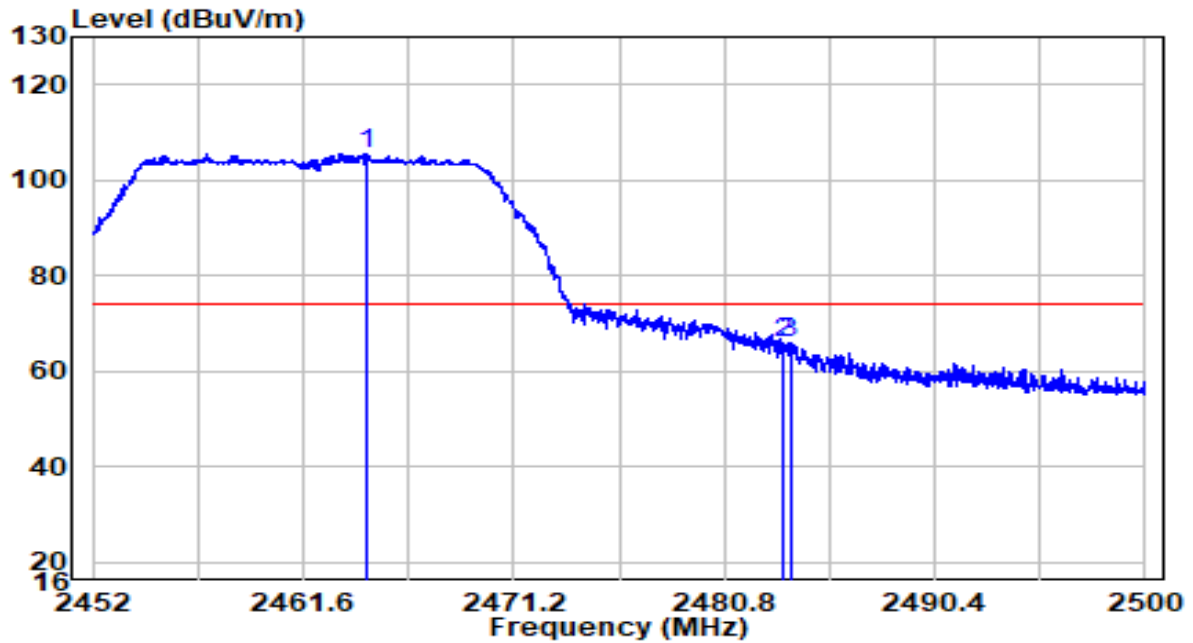


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2459.455	75.43	32.60	108.03	N/A	N/A	Average
2		2483.500	20.48	32.71	53.18	-0.82	54.00	Average
3		2484.471	20.87	32.71	53.58	-0.42	54.00	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2462MHz	Test Voltage	AC 120V/60Hz

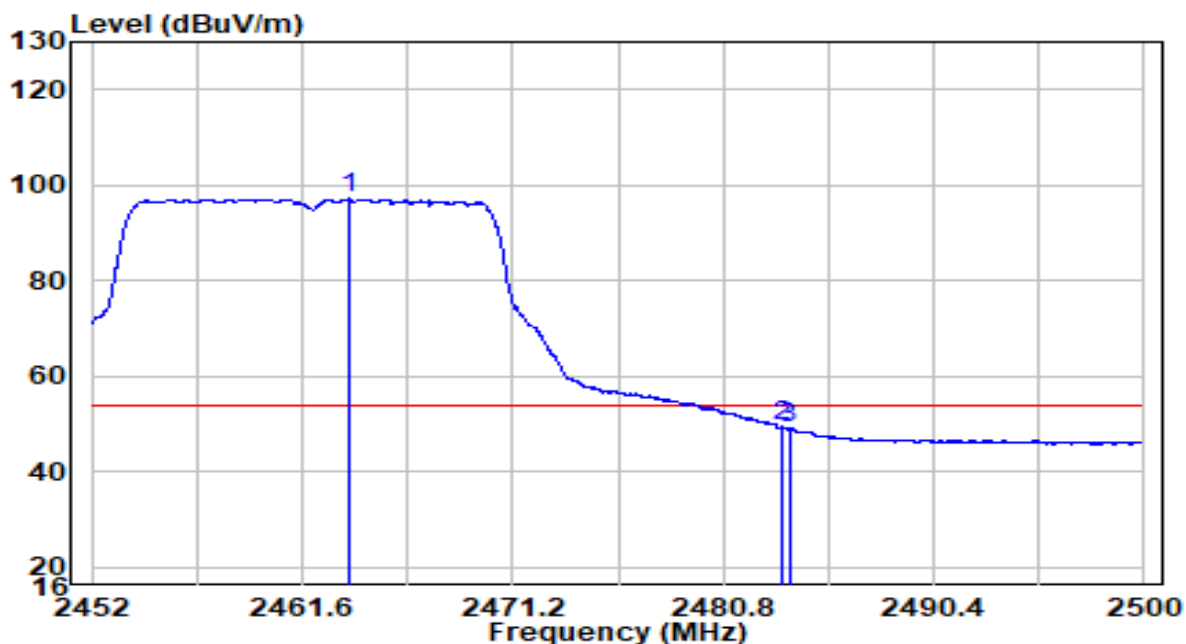


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2464.528	91.83	13.62	105.46	N/A	N/A	Peak
2		2483.500	52.22	13.71	65.93	-8.07	74.00	Peak
3		2483.800	52.36	13.71	66.07	-7.93	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2462MHz	Test Voltage	AC 120V/60Hz

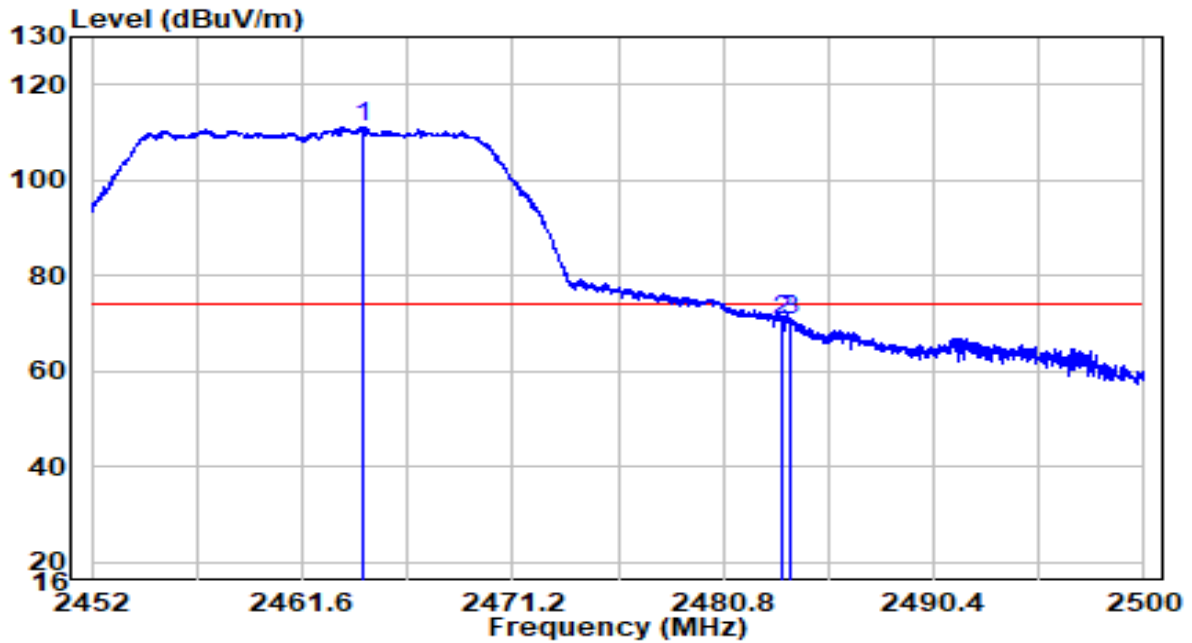


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2463.784	83.49	13.62	97.11	N/A	N/A	Average
2		2483.500	35.67	13.71	49.38	-4.62	54.00	Average
3		2483.800	35.34	13.71	49.05	-4.95	54.00	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2462MHz	Test Voltage	AC 120V/60Hz

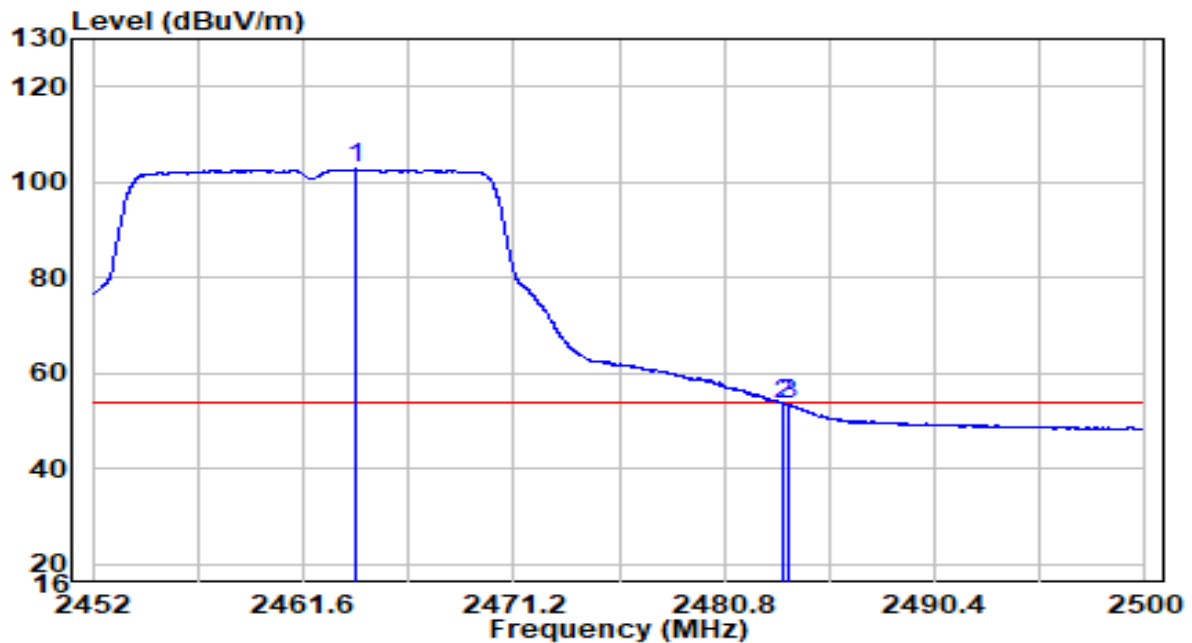


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2464.408	97.47	13.62	111.10	N/A	N/A	Peak
2		2483.500	57.04	13.71	70.75	-3.25	74.00	Peak
3		2483.848	57.02	13.71	70.73	-3.27	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2462MHz	Test Voltage	AC 120V/60Hz

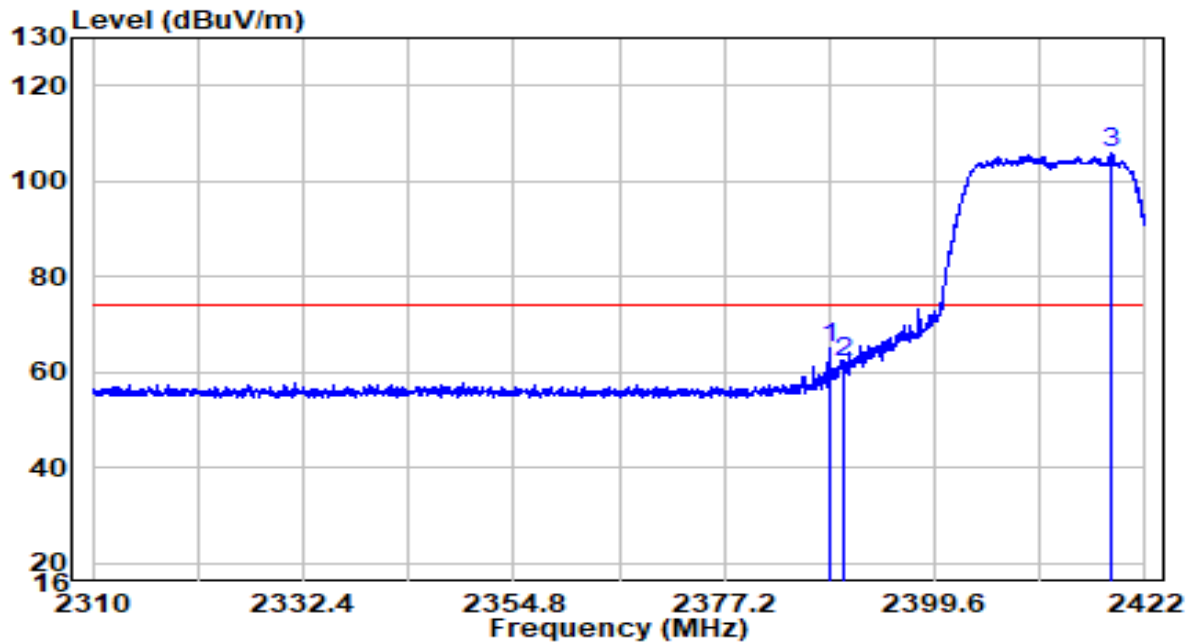


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2464.024	89.06	13.62	102.69	N/A	N/A	Average
2		2483.500	39.83	13.71	53.53	-0.47	54.00	Average
3		2483.752	39.57	13.71	53.28	-0.72	54.00	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2412MHz	Test Voltage	AC 120V/60Hz

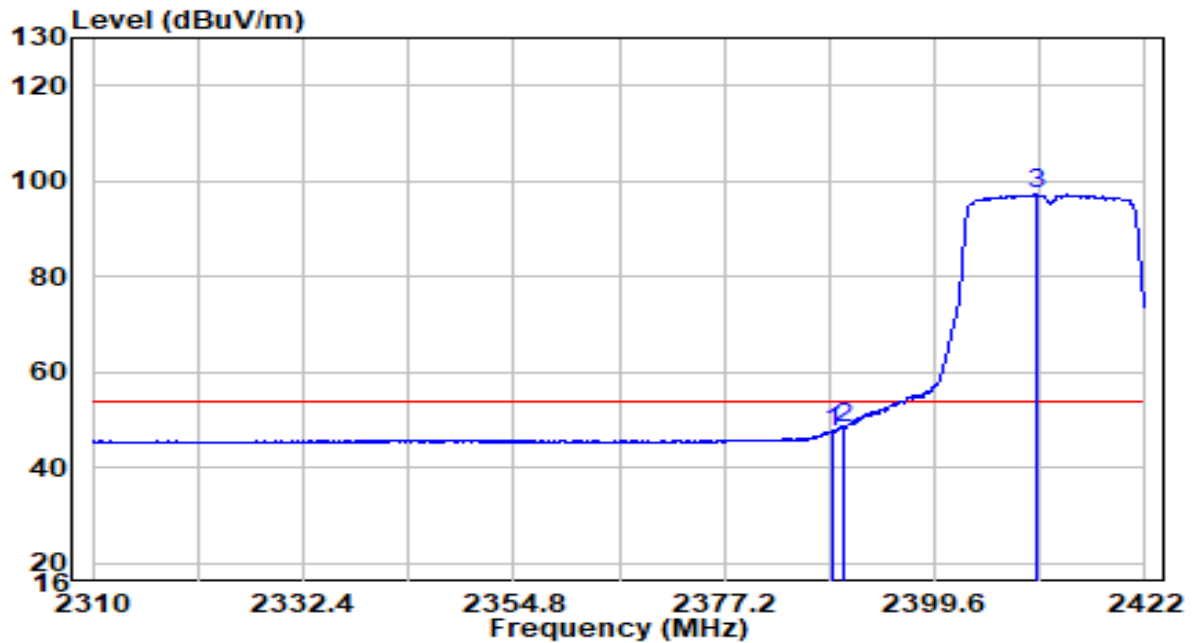


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2388.344	51.82	13.29	65.11	-8.89	74.00	Peak
2	2390.000	48.79	13.30	62.08	-11.92	74.00	Peak
3	* 2418.416	92.29	13.42	105.72	N/A	N/A	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2412MHz	Test Voltage	AC 120V/60Hz

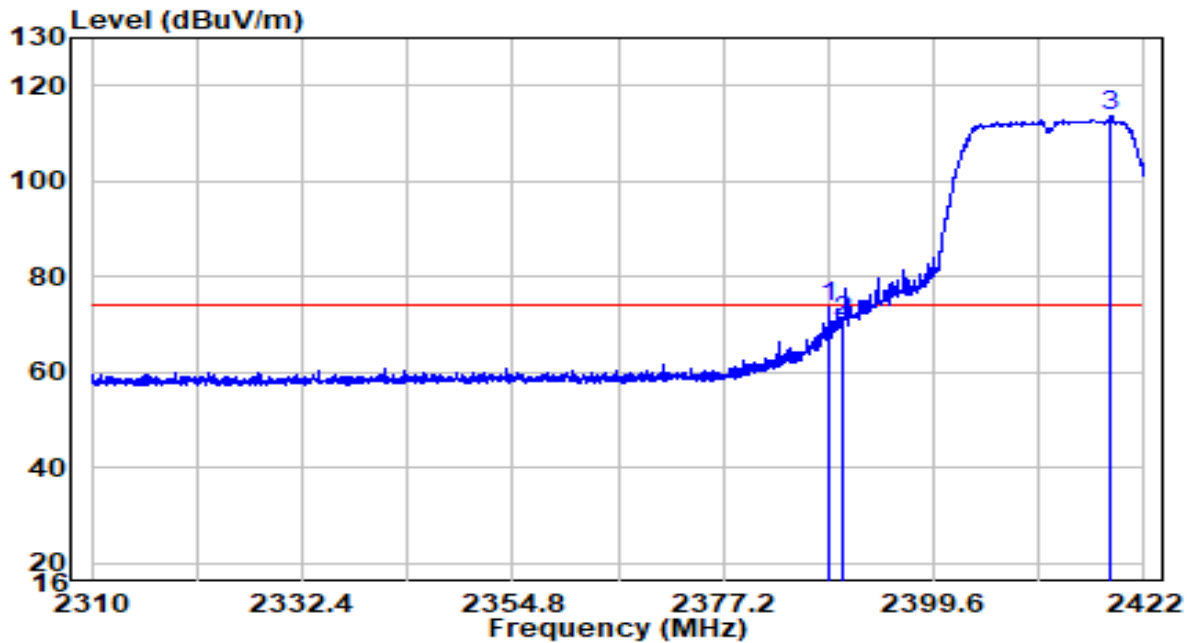


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	2388.680	34.28	13.29	47.57	-6.43	54.00	Average
2	2390.000	35.16	13.30	48.46	-5.54	54.00	Average
3	* 2410.352	83.81	13.39	97.20	N/A	N/A	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2412MHz	Test Voltage	AC 120V/60Hz

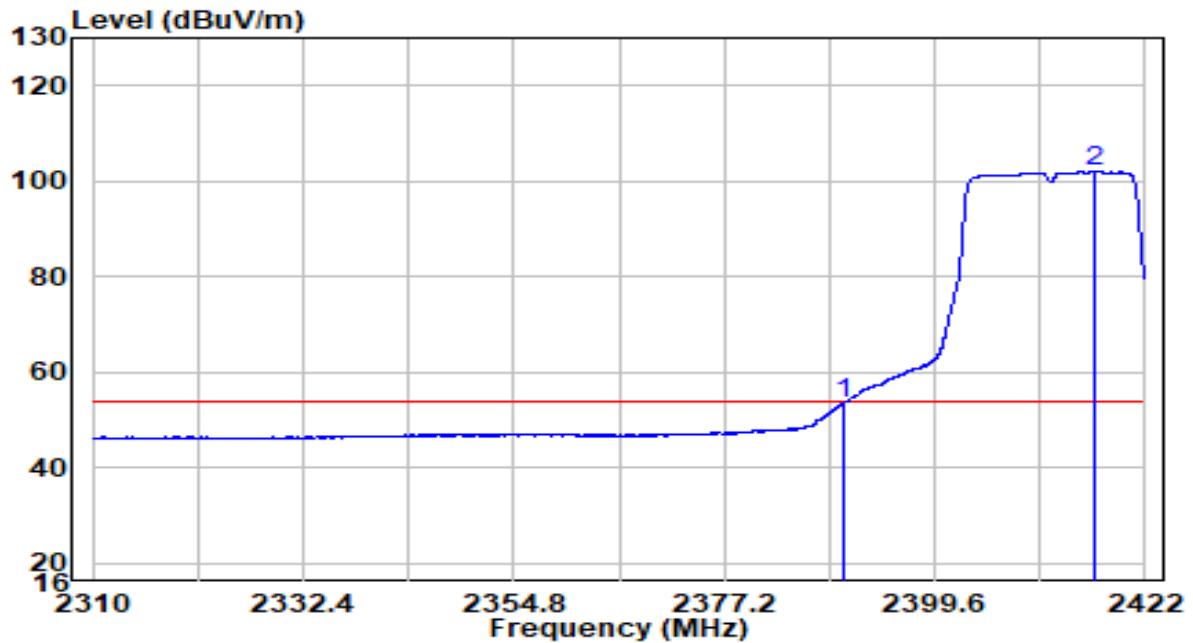


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2388.456	60.34	13.29	73.63	-0.37	74.00	Peak
2	2390.000	57.36	13.30	70.65	-3.35	74.00	Peak
3	* 2418.304	100.07	13.42	113.49	N/A	N/A	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2412MHz	Test Voltage	AC 120V/60Hz

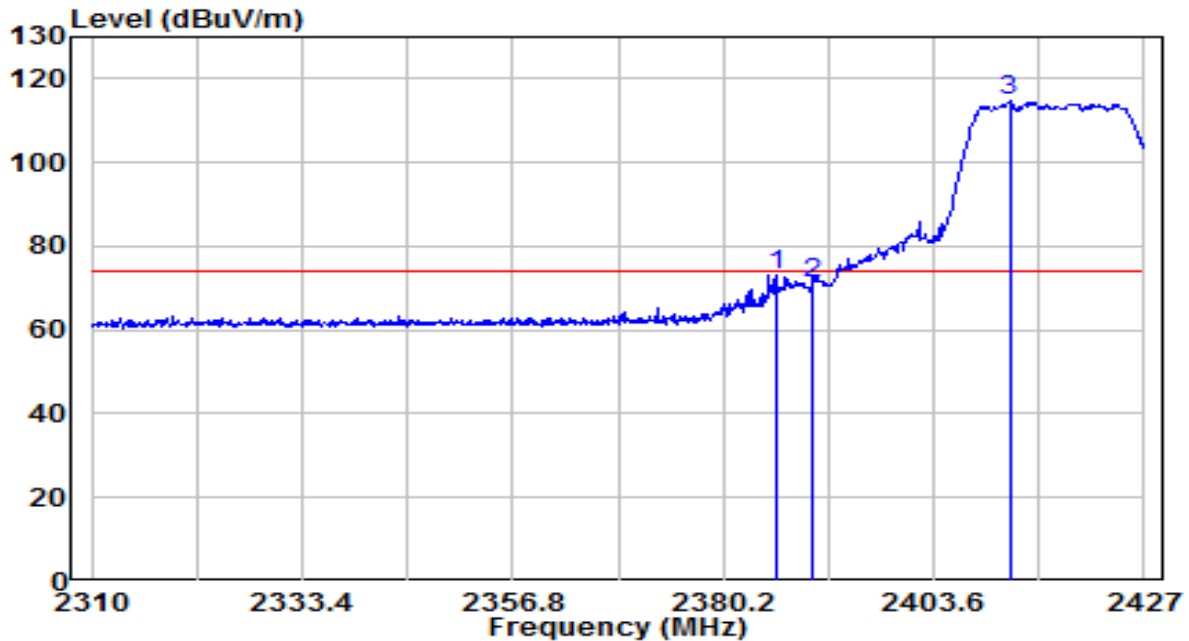


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	40.28	13.30	53.58	-0.42	54.00	Average
2	* 2416.568	88.59	13.41	102.00	N/A	N/A	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-06-02
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2417MHz	Test Voltage	AC 120V/60Hz

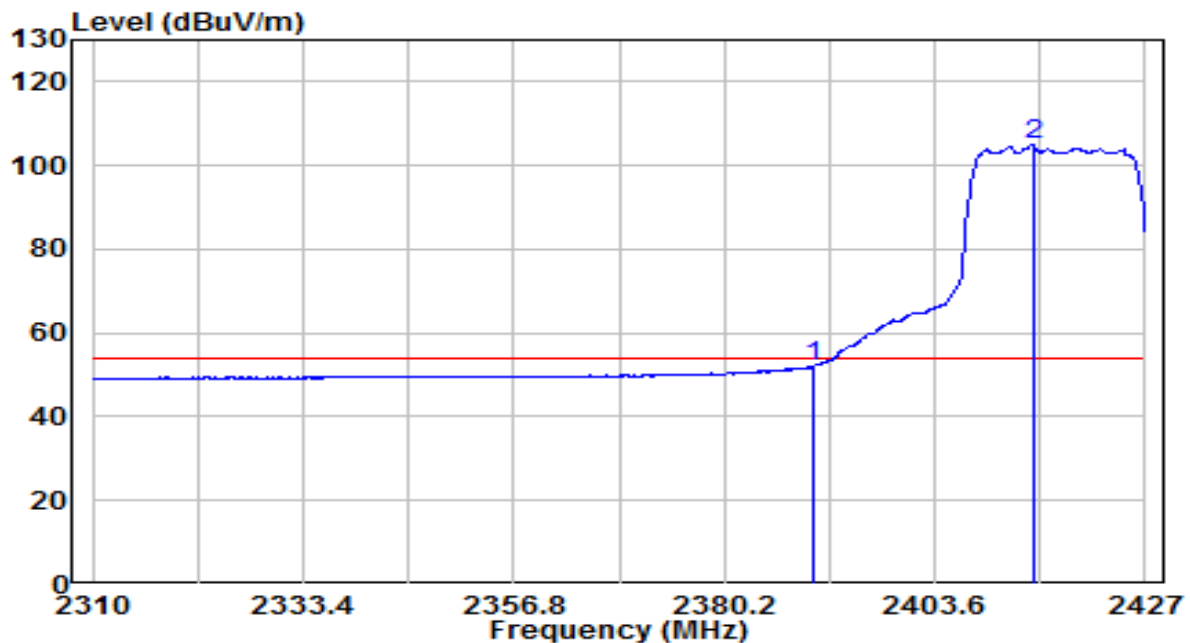


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2386.050	40.94	32.28	73.22	-0.78	74.00	Peak
2	2390.000	38.93	32.30	71.23	-2.77	74.00	Peak
3	* 2412.024	82.52	32.39	114.91	N/A	N/A	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-06-02
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2417MHz	Test Voltage	AC 120V/60Hz

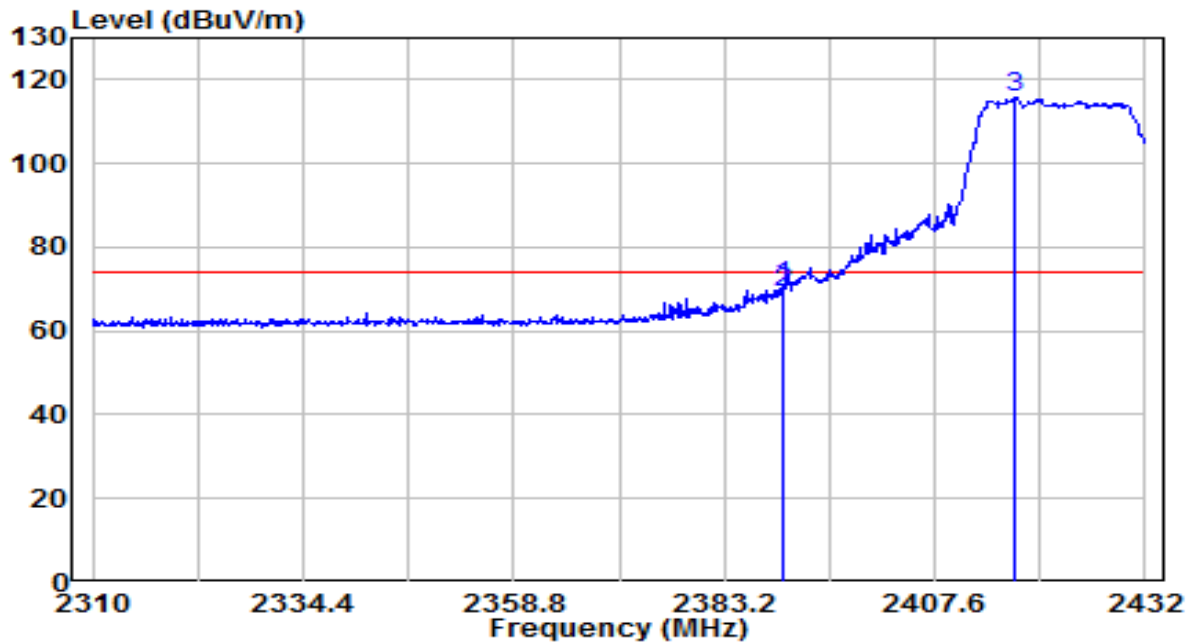


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	19.70	32.30	52.00	-2.00	54.00	Average
2	* 2414.598	72.58	32.40	104.98	N/A	N/A	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-06-02
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2422MHz	Test Voltage	AC 120V/60Hz

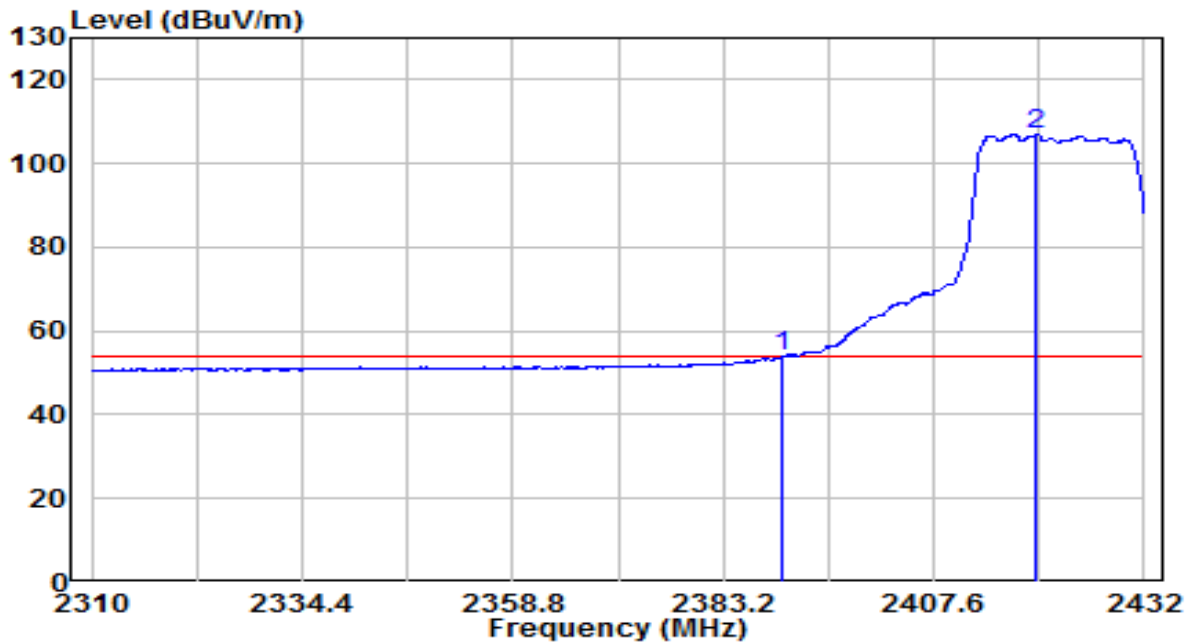


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.910	38.52	32.30	70.82	-3.18	74.00	Peak
2	2390.000	36.91	32.30	69.21	-4.79	74.00	Peak
3	* 2416.750	83.32	32.41	115.73	N/A	N/A	Peak

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 emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-06-02
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2422MHz	Test Voltage	AC 120V/60Hz

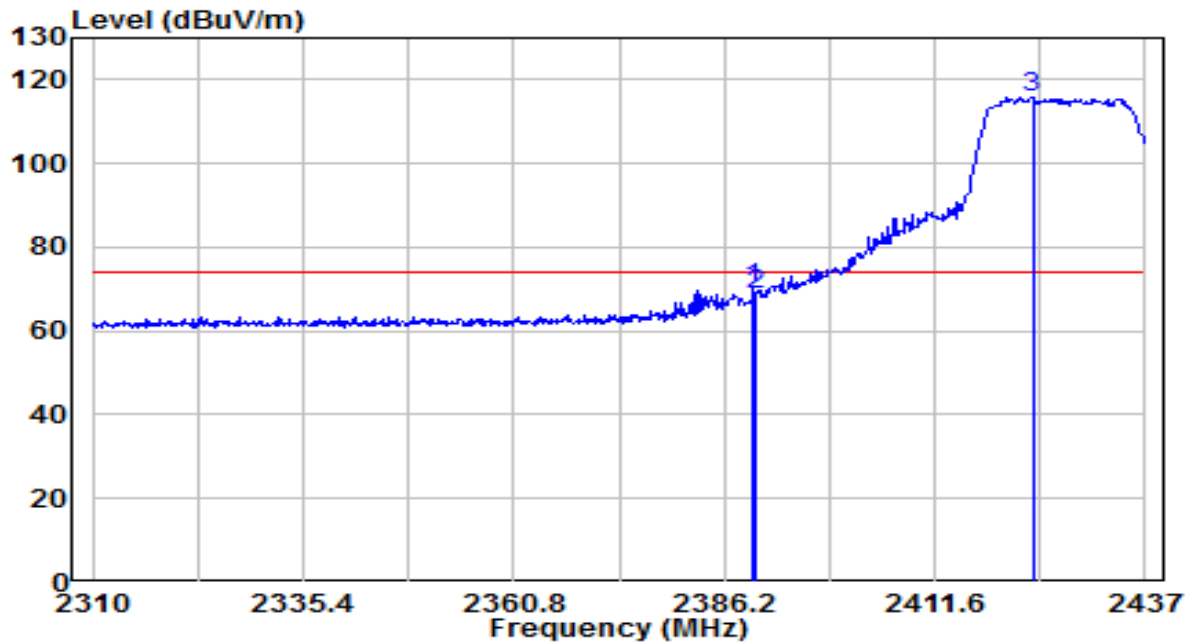


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	2390.000	21.59	32.30	53.89	-0.11	54.00	Average
2	* 2419.434	74.64	32.43	107.07	N/A	N/A	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-06-02
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2427MHz	Test Voltage	AC 120V/60Hz

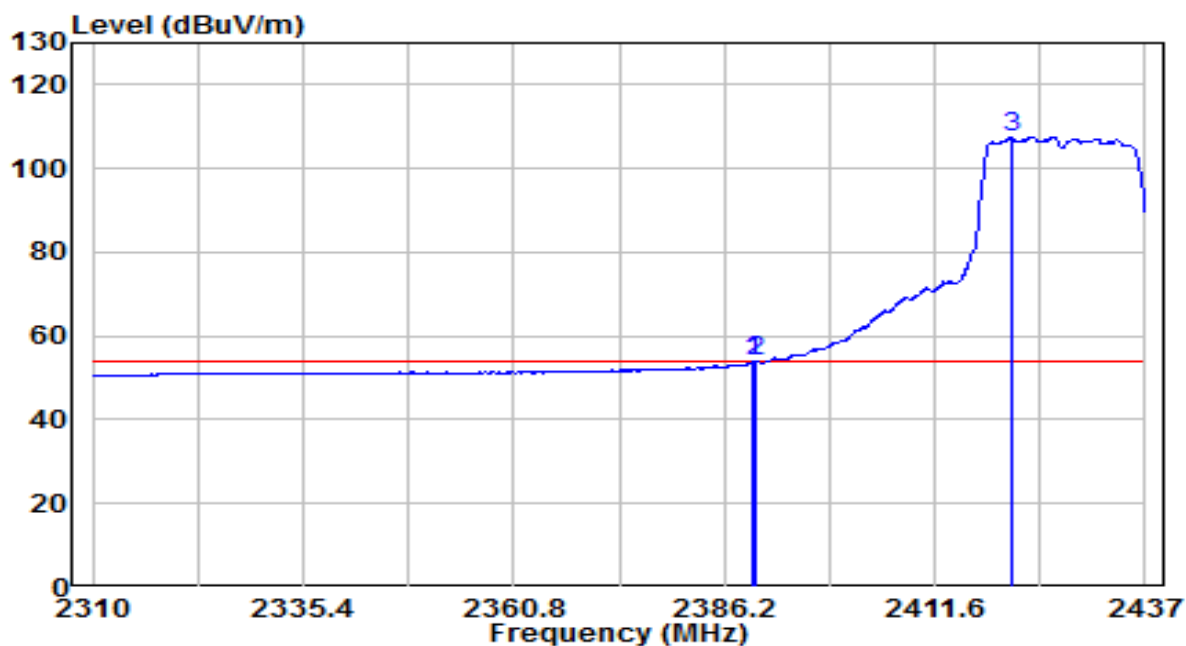


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.756	37.98	32.29	70.28	-3.72	74.00	Peak
2	2390.000	36.58	32.30	68.88	-5.12	74.00	Peak
3	* 2423.411	83.31	32.44	115.75	N/A	N/A	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-06-02
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2427MHz	Test Voltage	AC 120V/60Hz

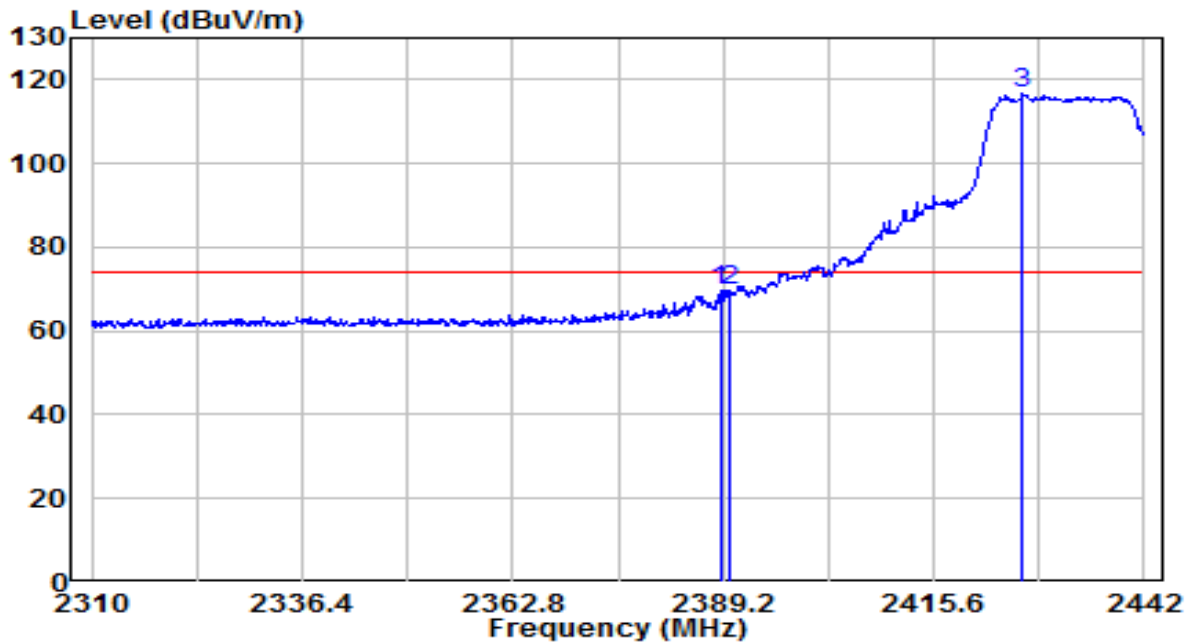


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.756	21.57	32.29	53.86	-0.14	54.00	Average
2	2390.000	21.49	32.30	53.79	-0.21	54.00	Average
3	* 2420.871	75.18	32.43	107.61	N/A	N/A	Average

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 emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-06-02
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2432Mhz	Test Voltage	AC 120V/60Hz

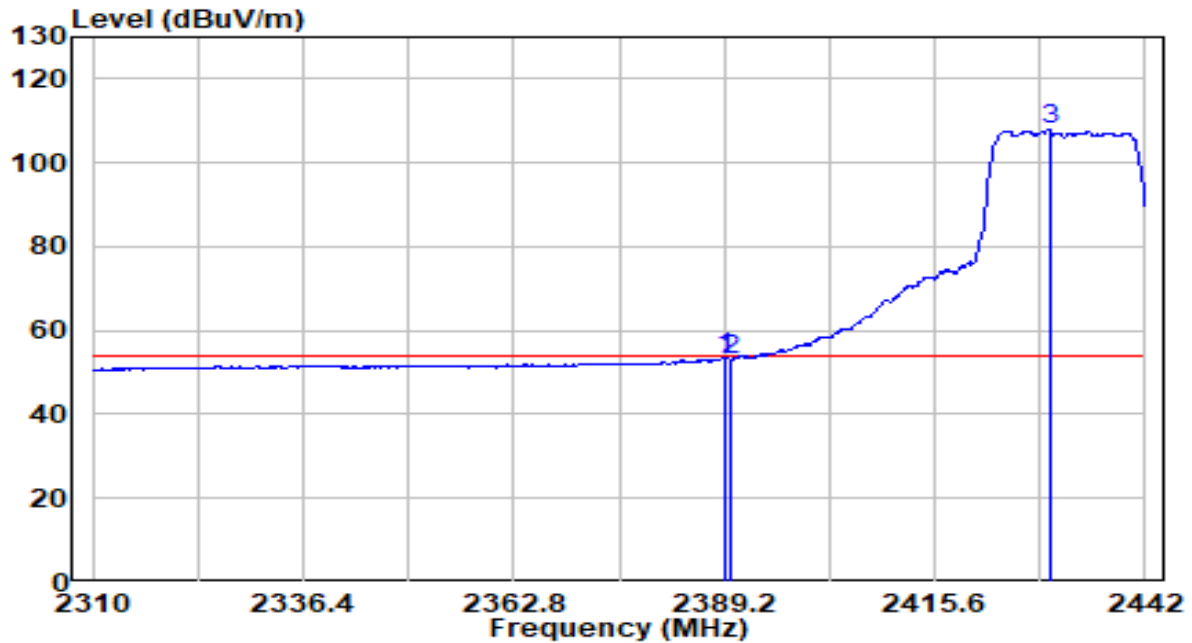


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2388.804	37.42	32.29	69.71	-4.29	74.00	Peak
2	2390.000	37.40	32.30	69.69	-4.31	74.00	Peak
3	* 2426.820	84.09	32.46	116.55	N/A	N/A	Peak

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 emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-06-02
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2432MHz	Test Voltage	AC 120V/60Hz

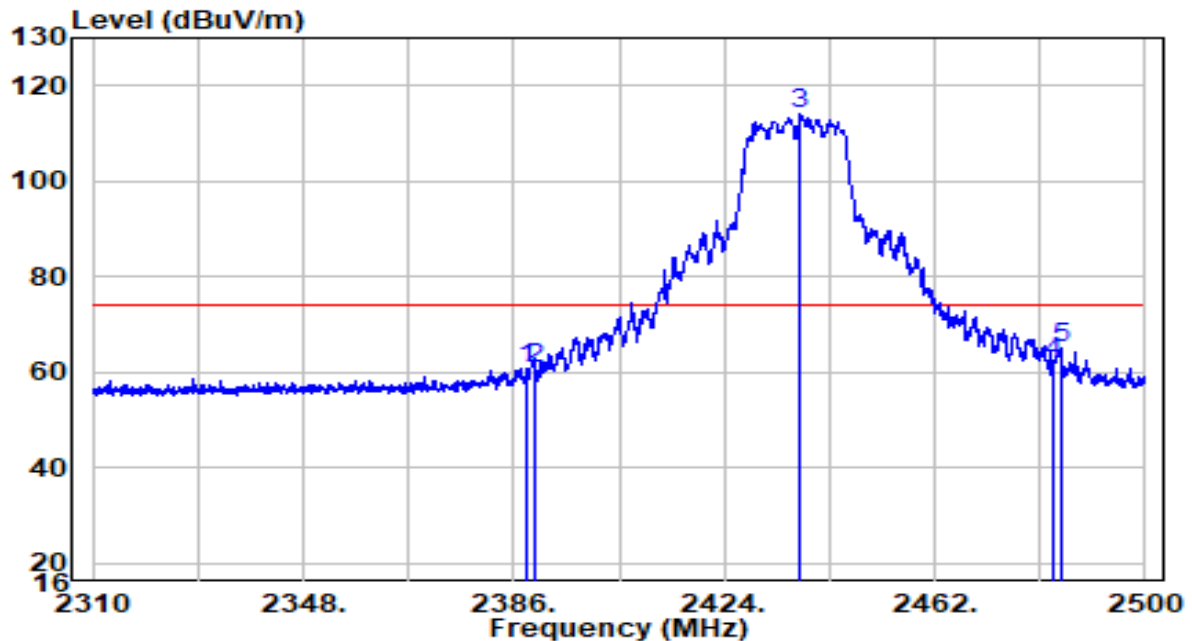


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.200	21.32	32.29	53.61	-0.39	54.00	Average
2	2390.000	20.81	32.30	53.11	-0.89	54.00	Average
3	* 2429.988	75.31	32.47	107.78	N/A	N/A	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2437MHz	Test Voltage	AC 120V/60Hz

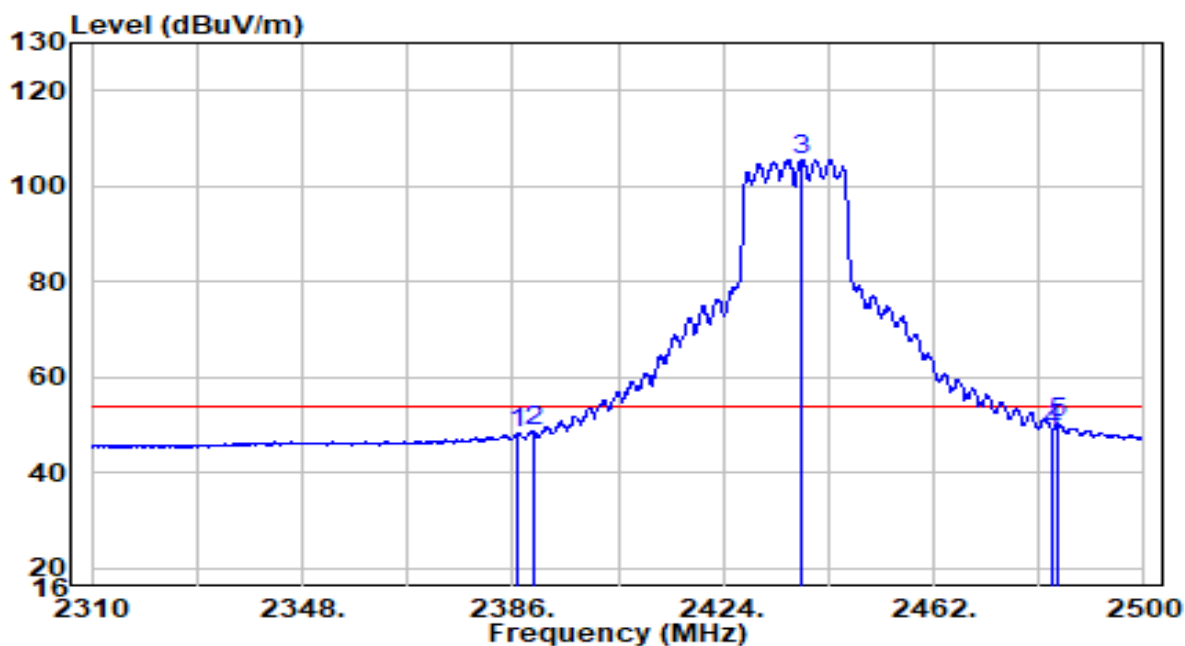


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	2388.565	47.57	13.29	60.85	-13.15	74.00	Peak
2	2390.000	47.30	13.30	60.60	-13.40	74.00	Peak
3	* 2437.775	100.47	13.51	113.98	N/A	N/A	Peak
4	2483.500	48.34	13.71	62.05	-11.95	74.00	Peak
5	2484.800	51.13	13.71	64.84	-9.16	74.00	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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2437MHz	Test Voltage	AC 120V/60Hz

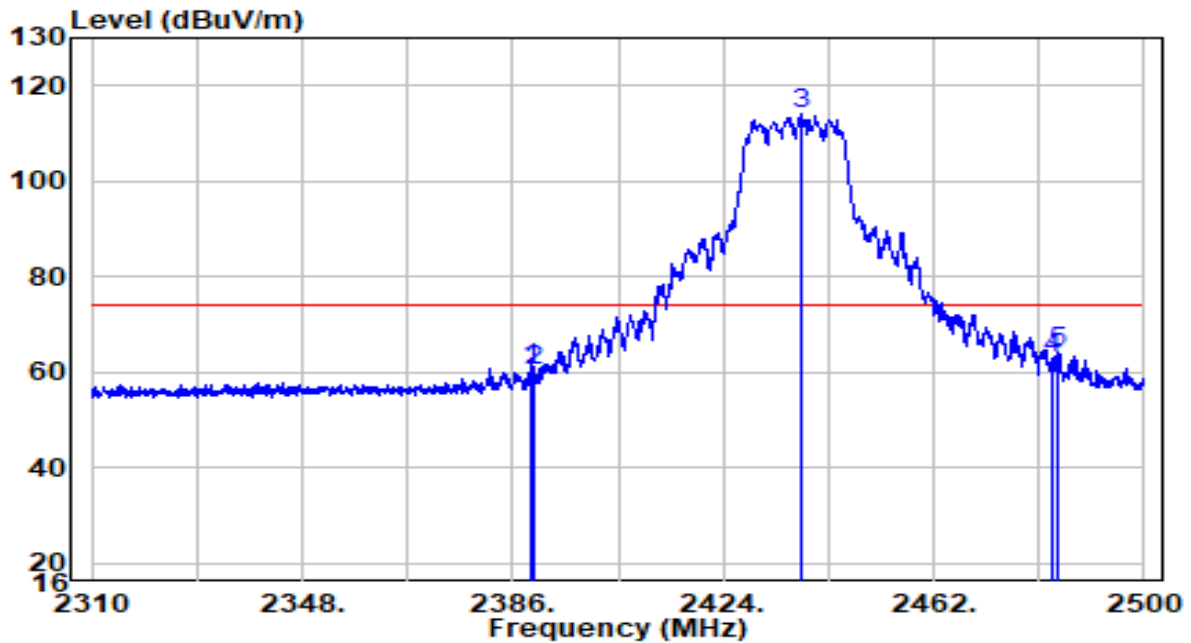


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	2387.045	35.15	13.28	48.44	-5.56	54.00	Average
2	2390.000	35.31	13.30	48.61	-5.39	54.00	Average
3	* 2438.345	91.94	13.51	105.45	N/A	N/A	Average
4	2483.500	34.89	13.71	48.60	-5.40	54.00	Average
5	2484.325	36.63	13.71	50.34	-3.66	54.00	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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2437MHz	Test Voltage	AC 120V/60Hz

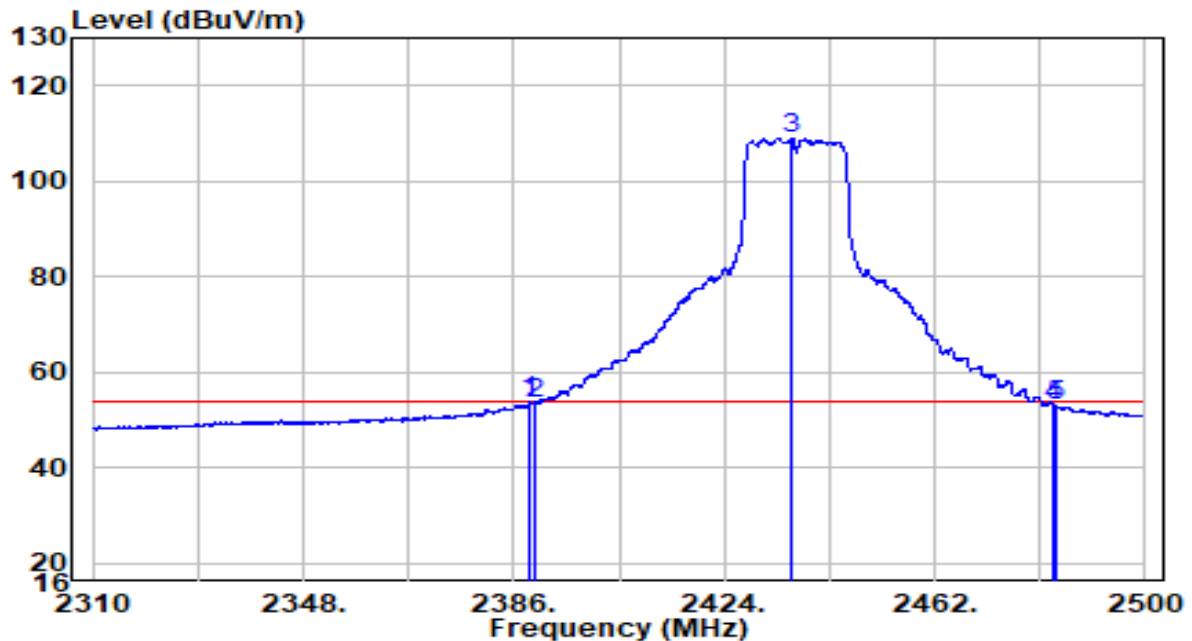


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	2389.135	47.49	13.29	60.78	-13.22	74.00	Peak
2	2390.000	46.85	13.30	60.15	-13.85	74.00	Peak
3	* 2437.965	100.41	13.51	113.91	N/A	N/A	Peak
4	2483.500	49.03	13.71	62.74	-11.26	74.00	Peak
5	2484.230	50.58	13.71	64.29	-9.71	74.00	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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2437MHz	Test Voltage	AC 120V/60Hz

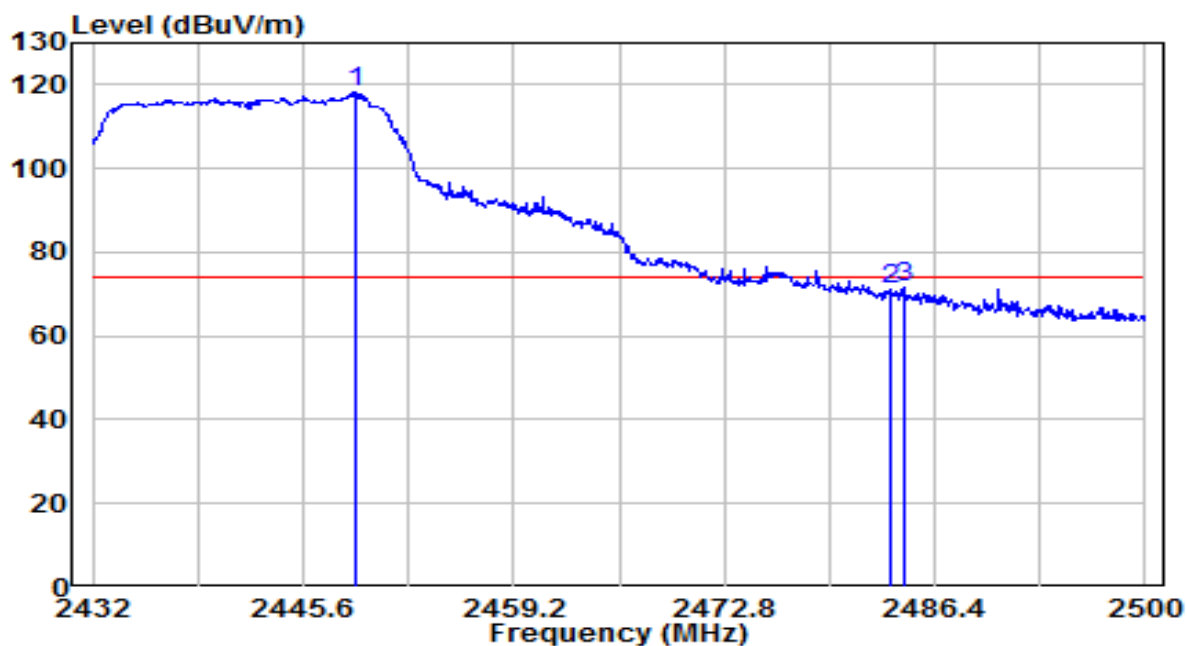


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	2388.945	40.36	13.29	53.66	-0.34	54.00	Average
2	2390.000	40.33	13.30	53.62	-0.38	54.00	Average
3	* 2436.160	95.56	13.50	109.06	N/A	N/A	Average
4	2483.500	39.42	13.71	53.13	-0.87	54.00	Average
5	2484.040	39.12	13.71	52.83	-1.17	54.00	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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-06-02
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2442MHz	Test Voltage	AC 120V/60Hz

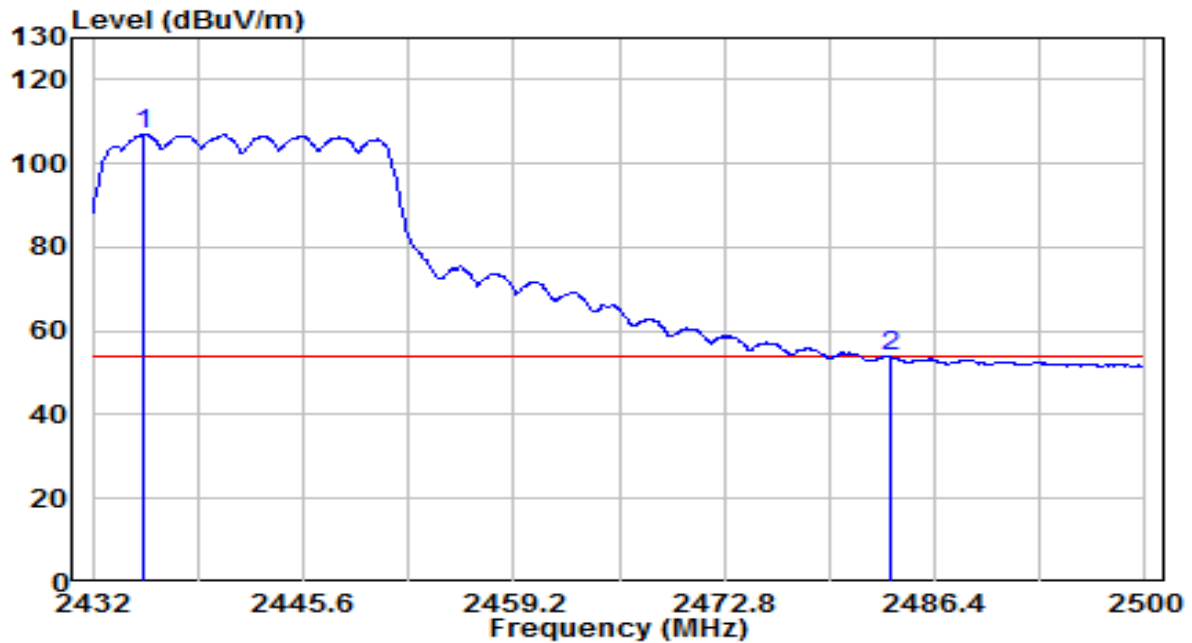


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2449.068	85.58	32.56	118.14	N/A	N/A	Peak
2		2483.500	38.24	32.71	70.95	-3.05	74.00	Peak
3		2484.428	38.89	32.71	71.60	-2.40	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-06-02
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2442MHz	Test Voltage	AC 120V/60Hz

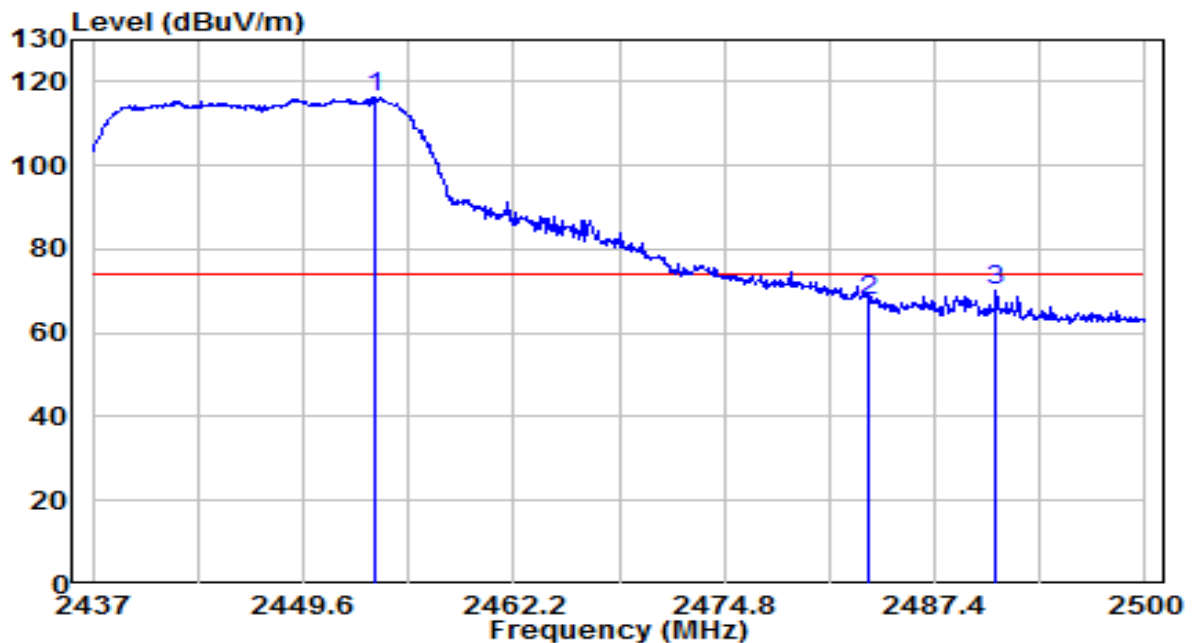


No		Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	*	2435.332	74.54	32.50	107.03	N/A	N/A	Average
2		2483.500	21.15	32.71	53.86	-0.14	54.00	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-06-02
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2447MHz	Test Voltage	AC 120V/60Hz

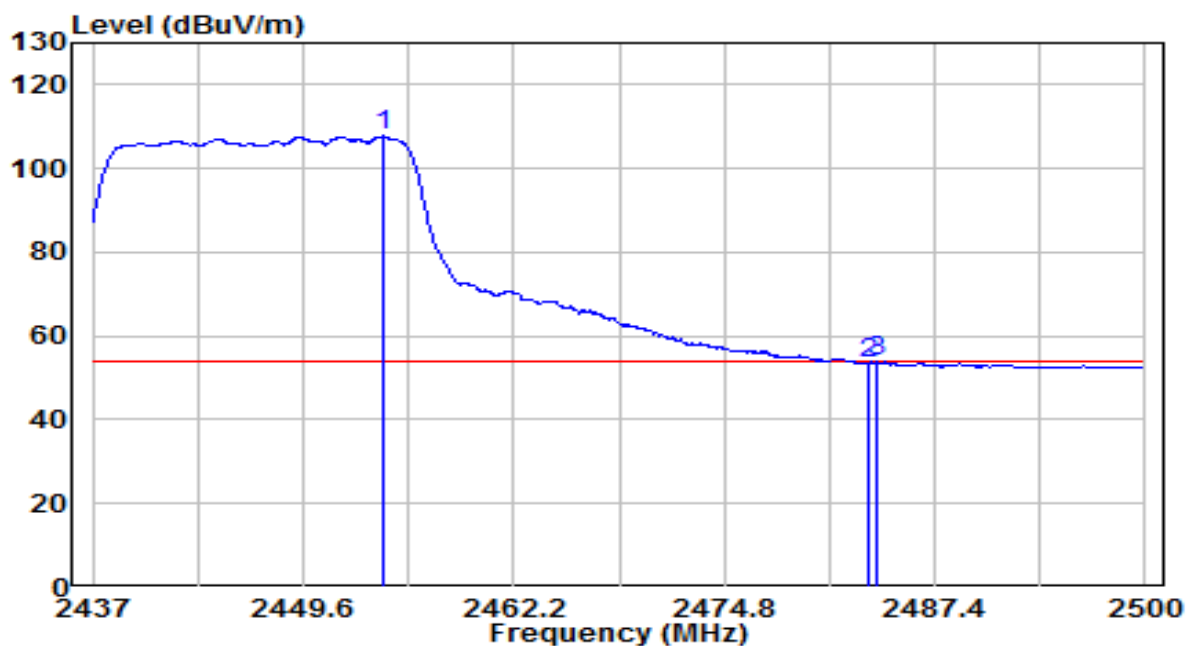


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2453.947	83.54	32.58	116.11	N/A	N/A	Peak
2		2483.500	35.23	32.71	67.93	-6.07	74.00	Peak
3		2491.054	37.65	32.74	70.39	-2.61	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-06-02
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2447MHz	Test Voltage	AC 120V/60Hz

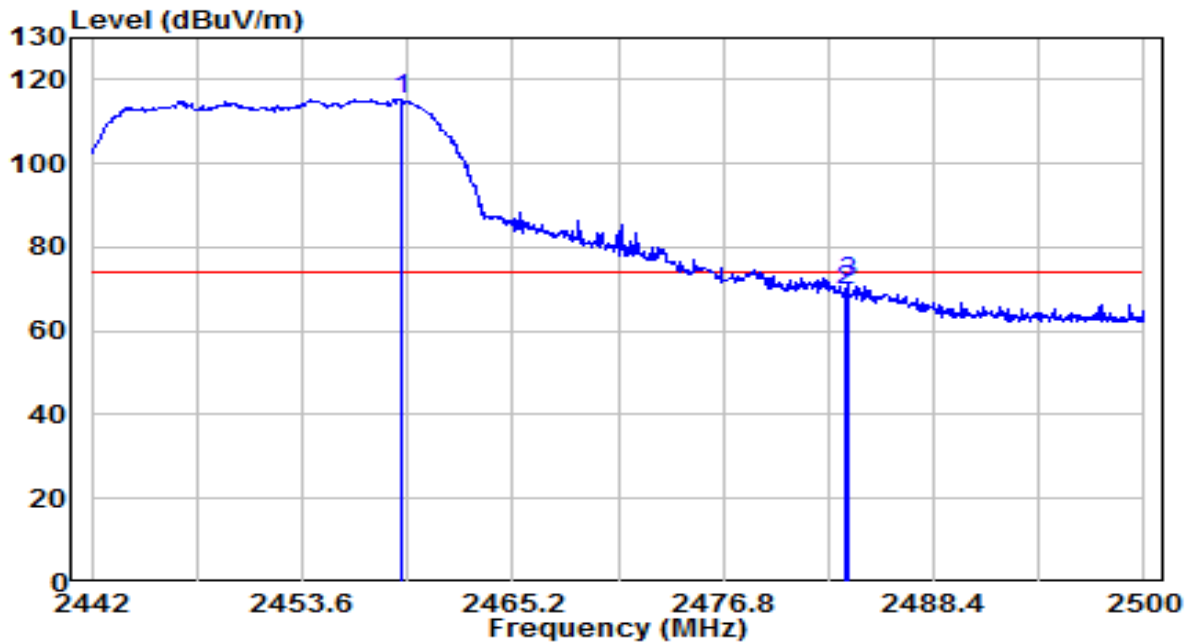


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2454.325	75.11	32.58	107.69	N/A	N/A	Average
2		2483.500	20.65	32.71	53.36	-0.64	54.00	Average
3		2483.935	21.10	32.71	53.81	-0.19	54.00	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-06-02
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2452MHz	Test Voltage	AC 120V/60Hz

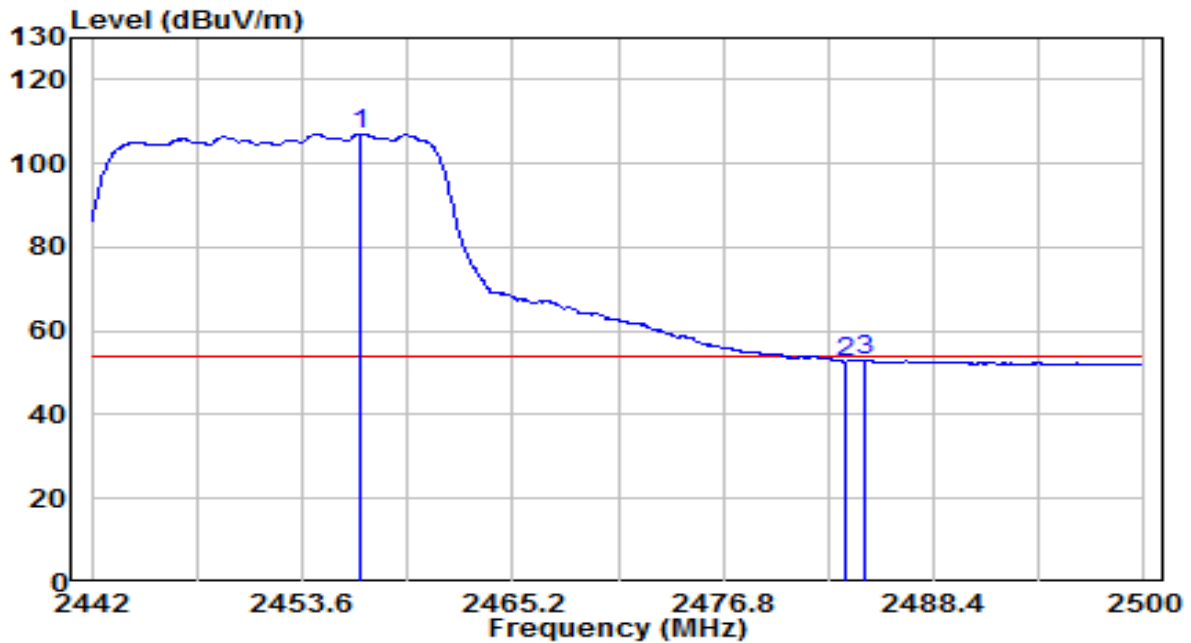


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2459.052	82.73	32.60	115.33	N/A	N/A	Peak
2		2483.500	36.96	32.71	69.66	-4.34	74.00	Peak
3		2483.702	38.69	32.71	71.40	-2.60	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-06-02
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2452MHz	Test Voltage	AC 120V/60Hz

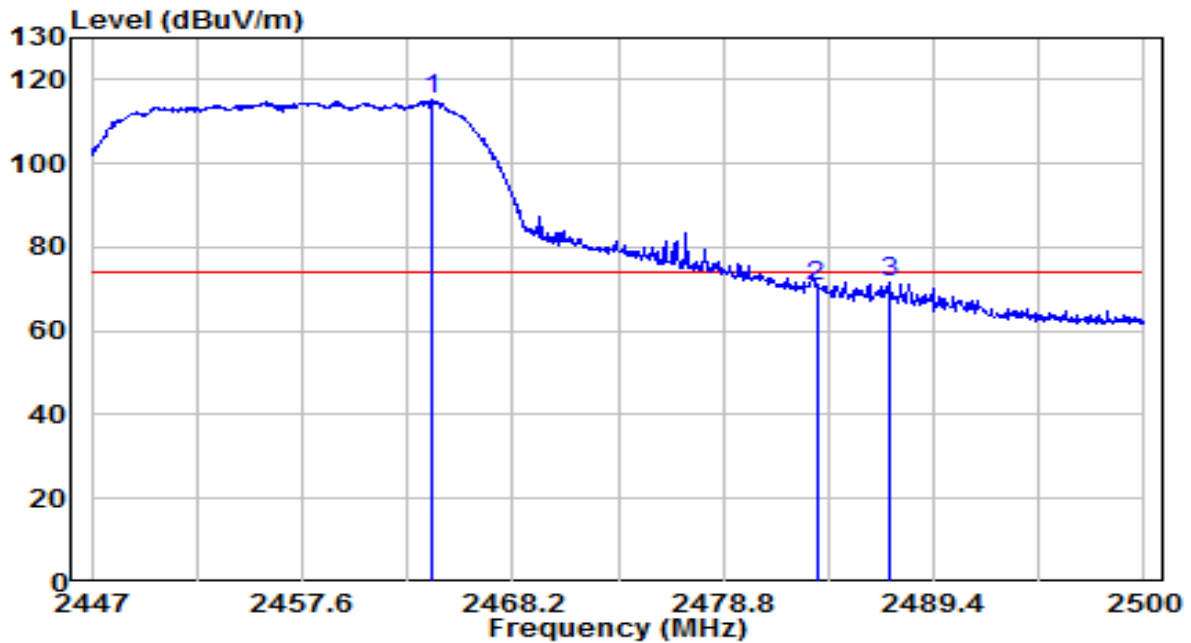


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2456.790	74.50	32.59	107.09	N/A	N/A	Average
2		2483.500	19.90	32.71	52.60	-1.40	54.00	Average
3		2484.572	20.46	32.71	53.17	-0.83	54.00	Average

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 emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-06-02
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2457MHz	Test Voltage	AC 120V/60Hz

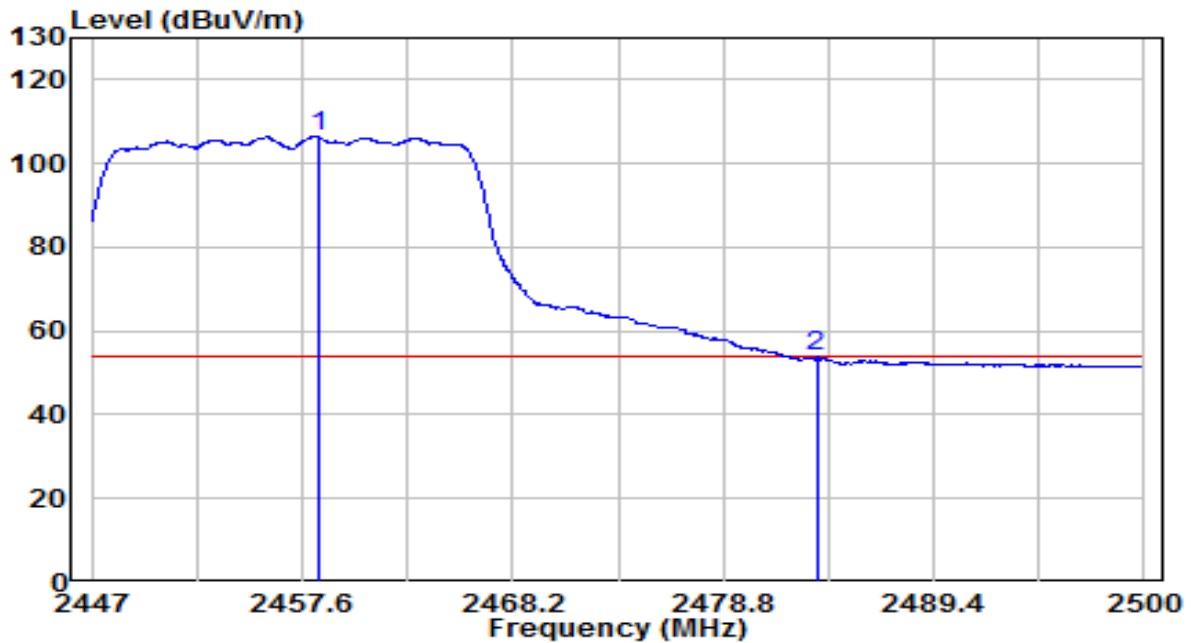


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2464.066	82.51	32.62	115.14	N/A	N/A	Peak
2		2483.500	37.92	32.71	70.62	-3.38	74.00	Peak
3		2487.121	38.78	32.72	71.50	-2.50	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-06-02
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2457Mhz	Test Voltage	AC 120V/60Hz

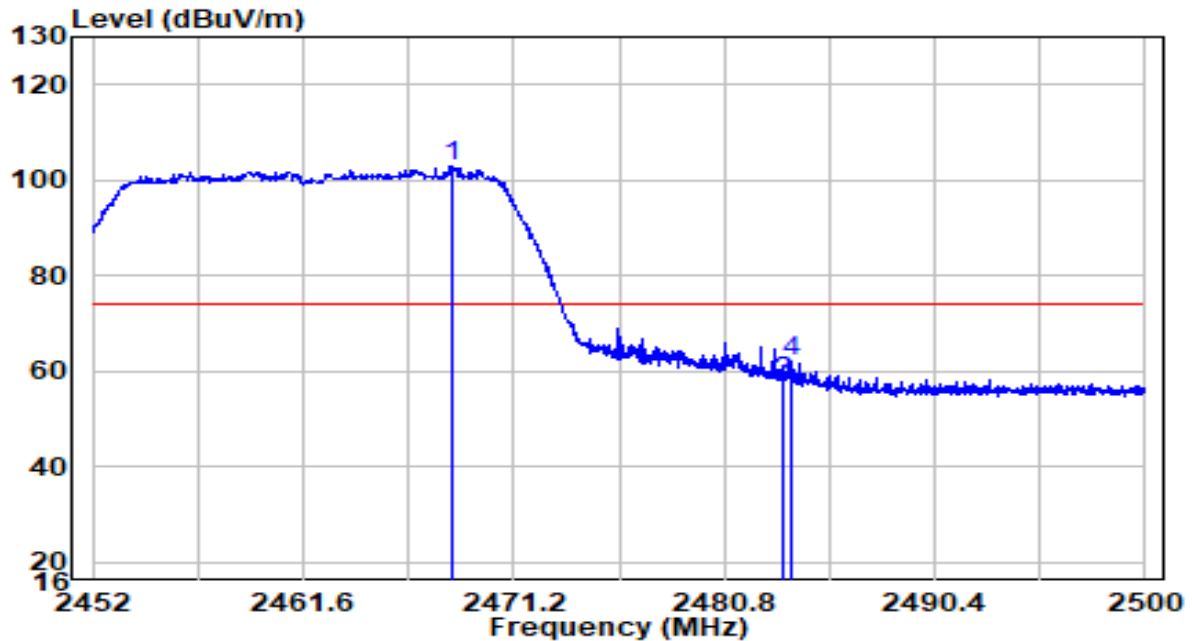


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2458.395	73.71	32.60	106.31	N/A	N/A	Average
2		2483.500	21.04	32.71	53.75	-0.25	54.00	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2462MHz	Test Voltage	AC 120V/60Hz

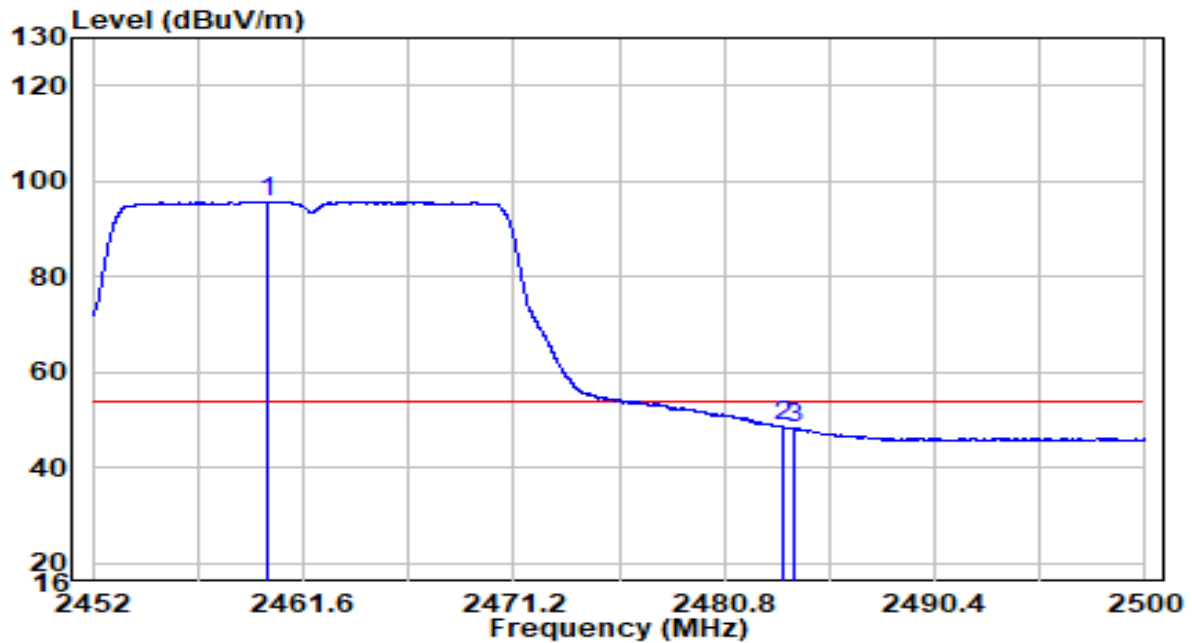


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2468.368	89.43	13.64	103.07	N/A	N/A	Peak
2		2483.500	44.17	13.71	57.88	-16.12	74.00	Peak
3		2483.500	44.17	13.71	57.88	-16.12	74.00	Peak
4		2483.872	48.50	13.71	62.21	-11.79	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2462MHz	Test Voltage	AC 120V/60Hz

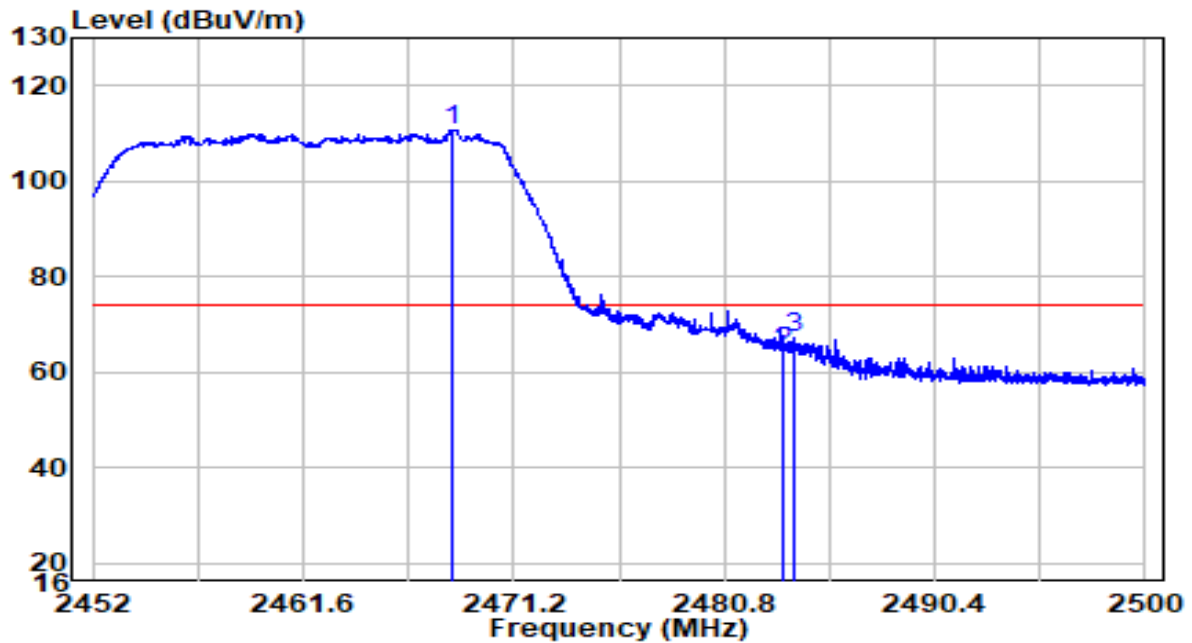


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2459.992	82.12	13.60	95.72	N/A	N/A	Average
2		2483.500	34.78	13.71	48.49	-5.51	54.00	Average
3		2483.944	34.49	13.71	48.20	-5.80	54.00	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2462MHz	Test Voltage	AC 120V/60Hz

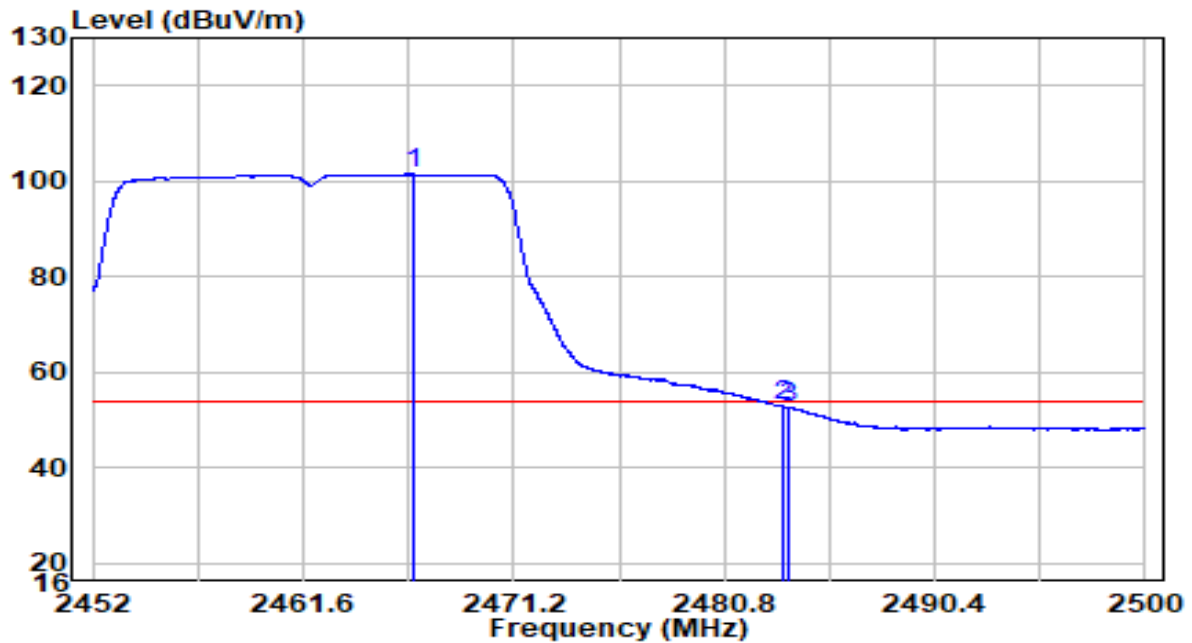


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2468.344	97.21	13.64	110.85	N/A	N/A	Peak
2		2483.500	50.54	13.71	64.24	-9.76	74.00	Peak
3		2484.040	53.59	13.71	67.30	-6.70	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2462MHz	Test Voltage	AC 120V/60Hz

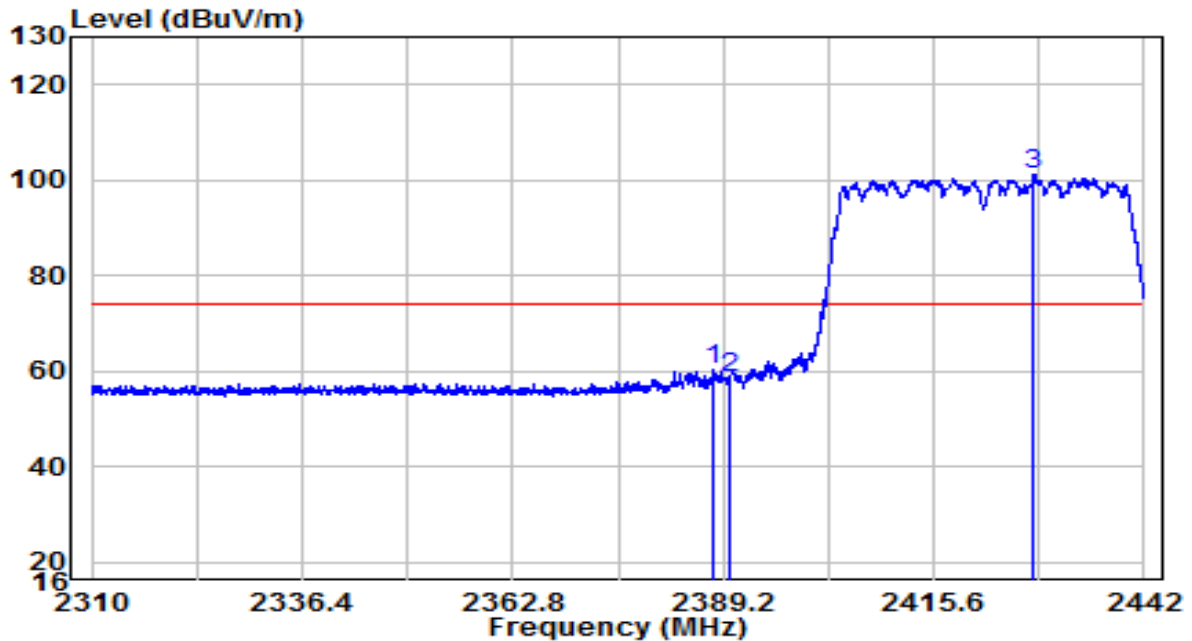


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2466.640	87.86	13.63	101.49	N/A	N/A	Average
2		2483.500	39.10	13.71	52.81	-1.19	54.00	Average
3		2483.776	38.89	13.71	52.60	-1.40	54.00	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2422MHz	Test Voltage	AC 120V/60Hz

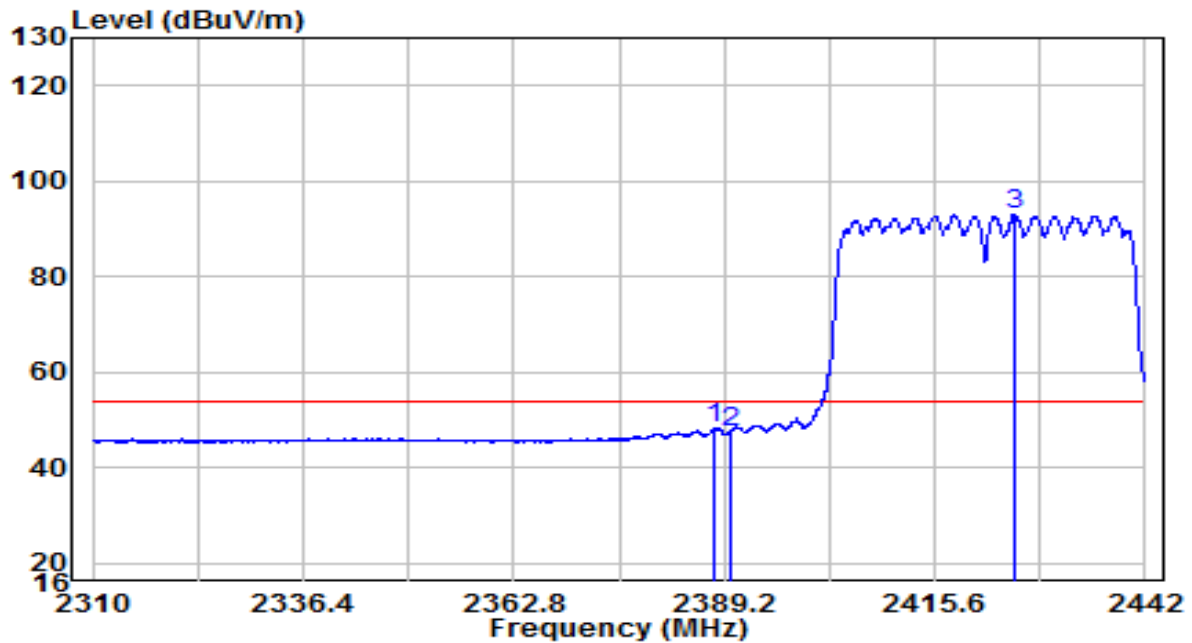


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2388.012	46.89	13.29	60.18	-13.82	74.00	Peak
2		2390.000	45.31	13.30	58.61	-15.39	74.00	Peak
3		2428.140	87.83	13.46	101.30	N/A	N/A	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2422MHz	Test Voltage	AC 120V/60Hz

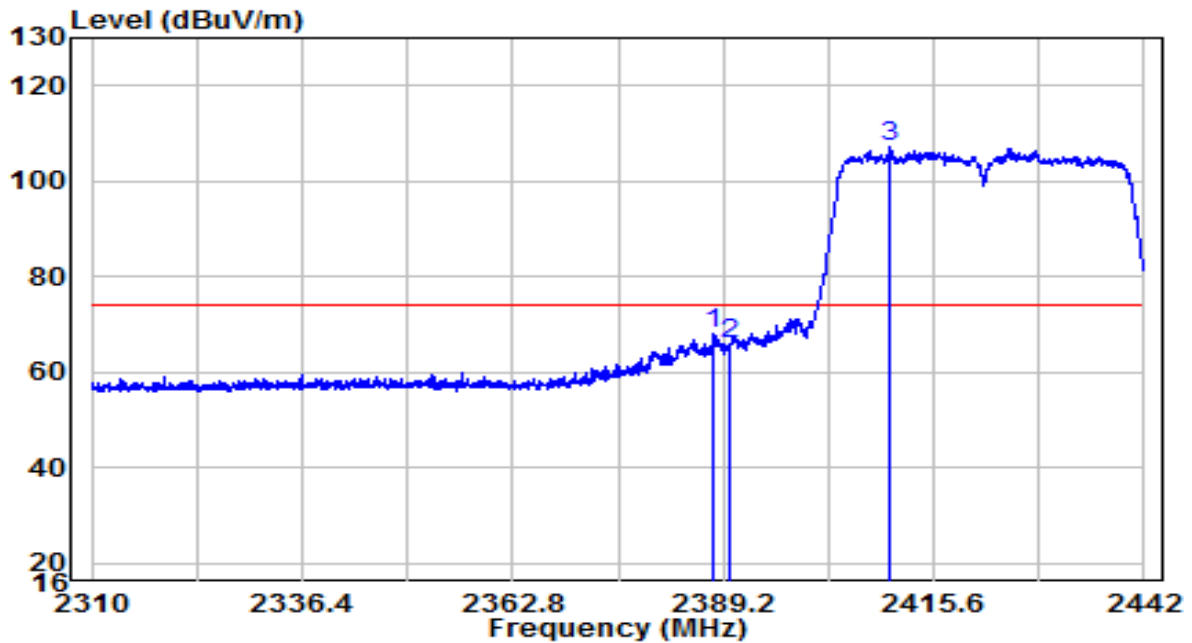


No		Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	*	2388.078	35.01	13.29	48.30	-5.70	54.00	Average
2		2390.000	34.12	13.30	47.42	-6.58	54.00	Average
3		2425.698	79.41	13.45	92.86	N/A	N/A	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2422MHz	Test Voltage	AC 120V/60Hz

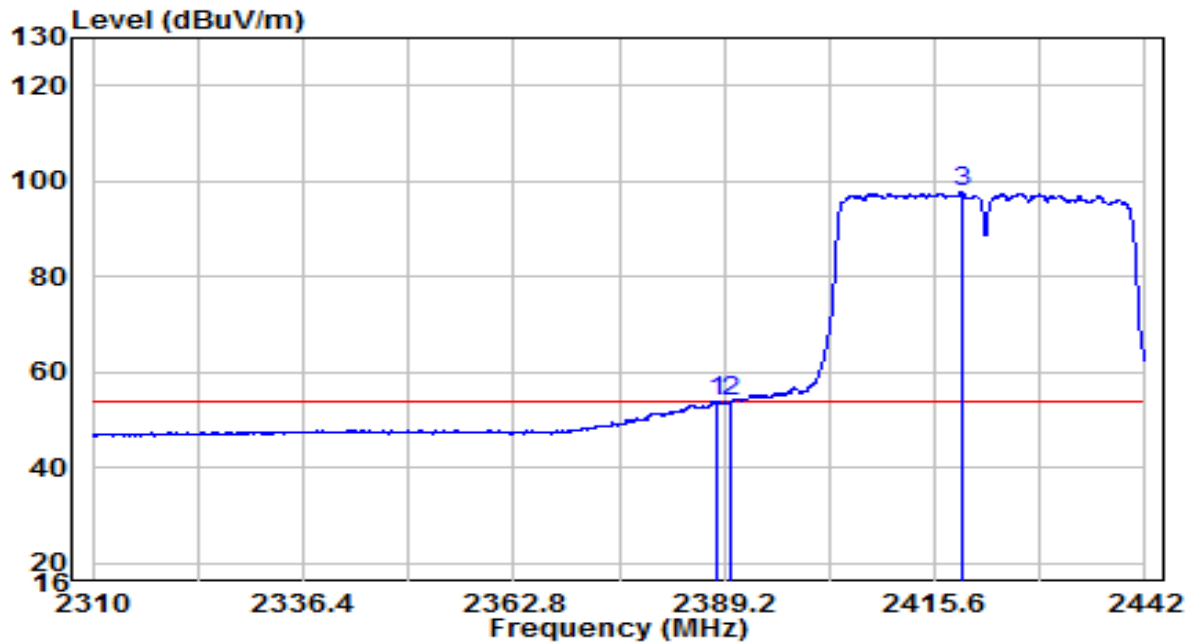


No		Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	*	2387.880	54.96	13.29	68.25	-5.75	74.00	Peak
2		2390.000	52.48	13.30	65.77	-8.23	74.00	Peak
3		2409.990	93.73	13.38	107.12	N/A	N/A	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2422MHz	Test Voltage	AC 120V/60Hz

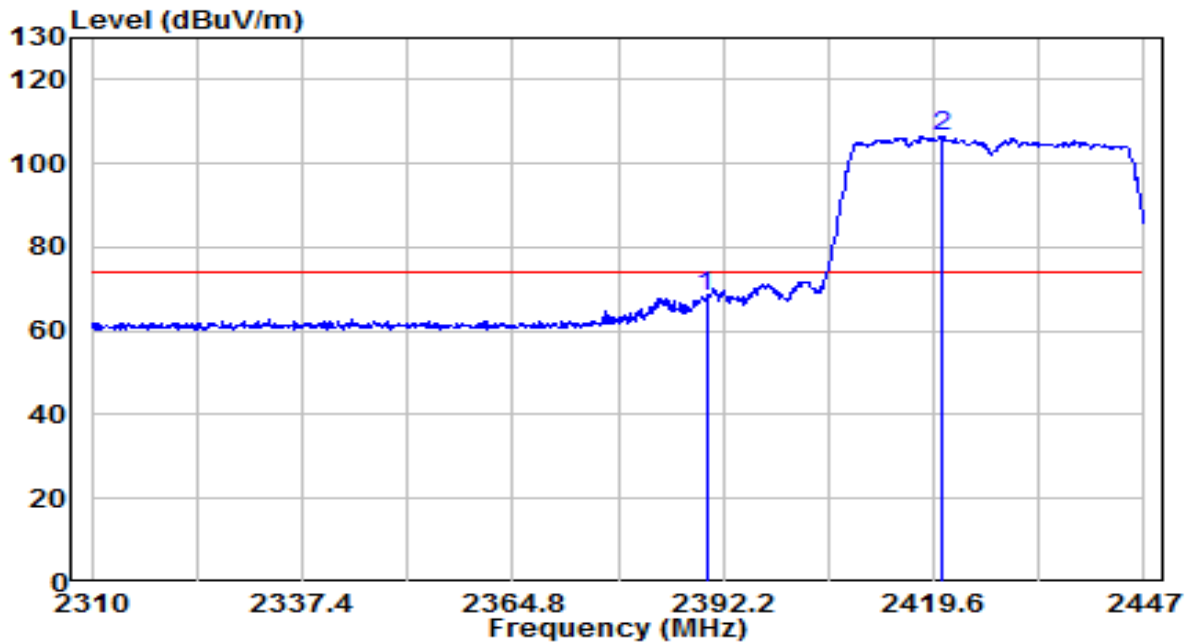


No		Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	*	2388.210	40.66	13.29	53.94	-0.06	54.00	Average
2		2389.992	40.40	13.30	53.70	-0.30	54.00	Average
3		2418.900	84.23	13.42	97.65	N/A	N/A	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-06-02
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2427Mhz	Test Voltage	AC 120V/60Hz

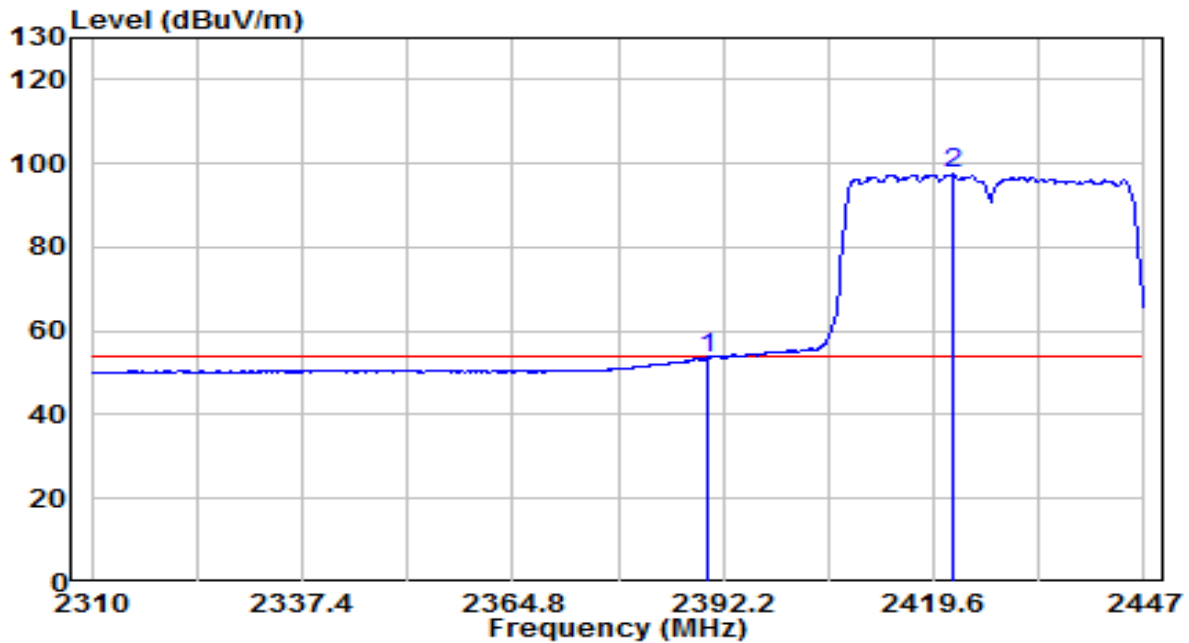


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	2390.000	35.99	32.30	68.29	-5.71	74.00	Peak
2	* 2420.833	74.14	32.43	106.57	N/A	N/A	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-06-02
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2427Mhz	Test Voltage	AC 120V/60Hz

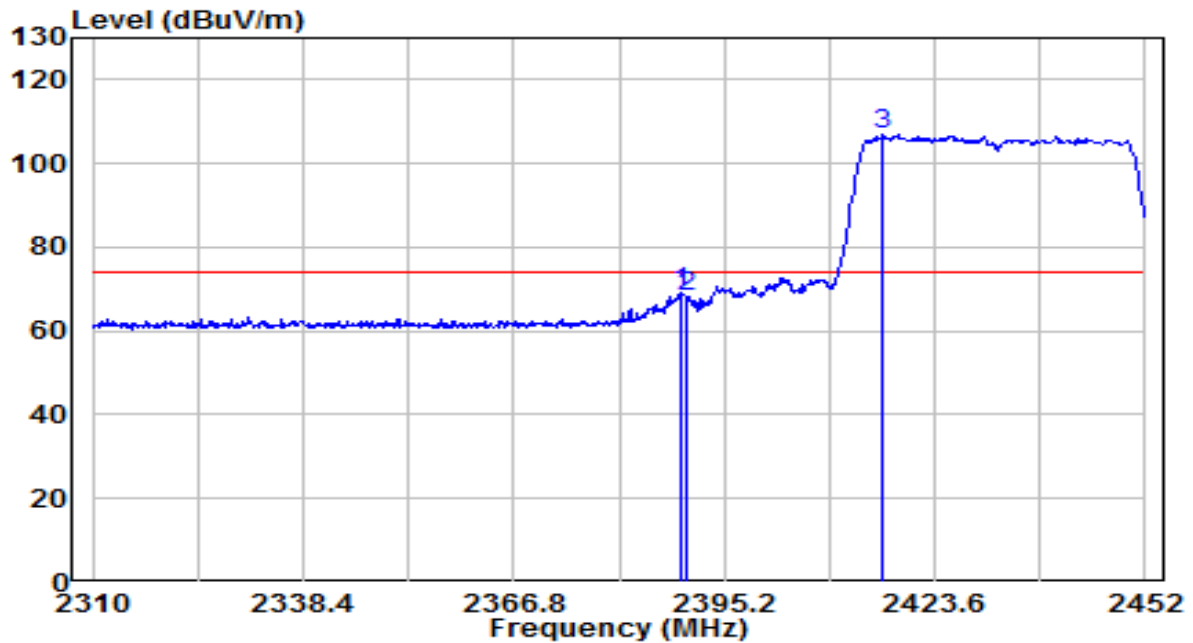


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.008	21.19	32.30	53.49	-0.51	54.00	Average
2	* 2422.066	64.97	32.44	97.40	N/A	N/A	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-06-02
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2432Mhz	Test Voltage	AC 120V/60Hz

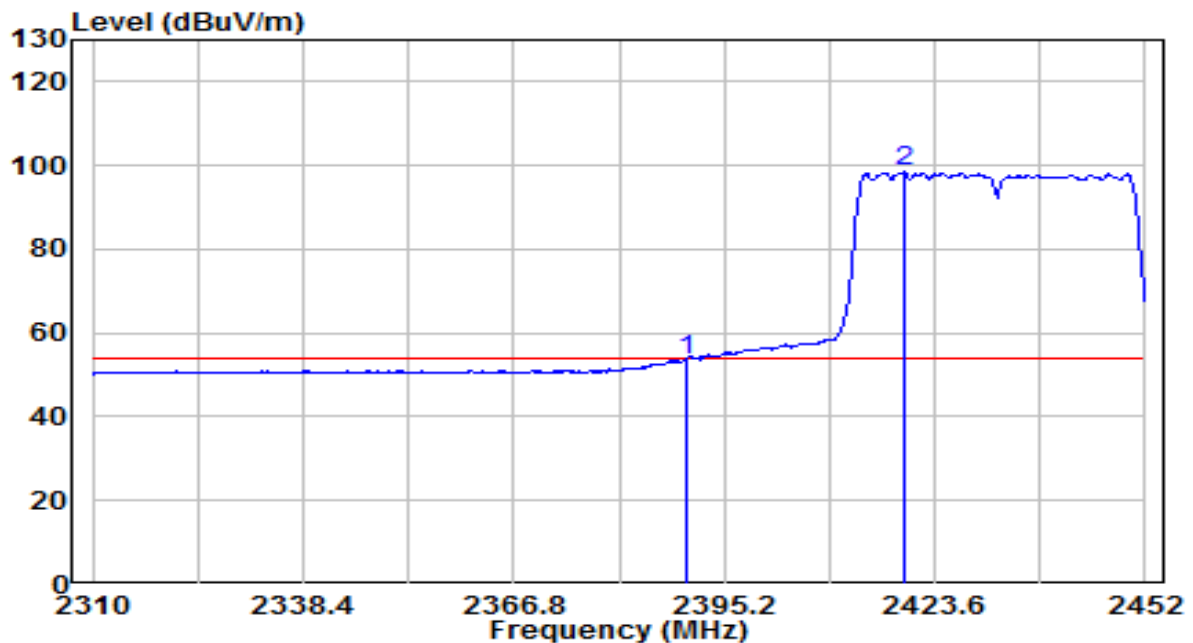


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.520	36.72	32.29	69.01	-4.99	74.00	Peak
2	2390.000	36.04	32.30	68.34	-5.66	74.00	Peak
3	* 2416.642	74.51	32.41	106.93	N/A	N/A	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-06-02
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2432Mhz	Test Voltage	AC 120V/60Hz

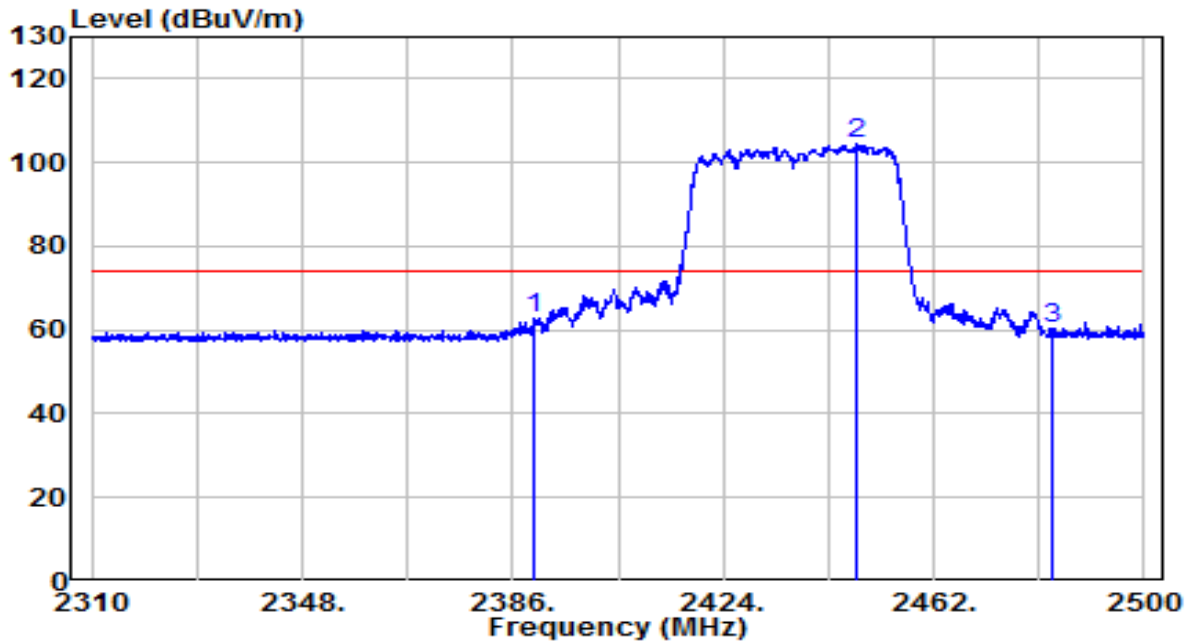


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	21.39	32.30	53.69	-0.31	54.00	Average
2	* 2419.482	65.93	32.43	98.36	N/A	N/A	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2437MHz	Test Voltage	AC 120V/60Hz

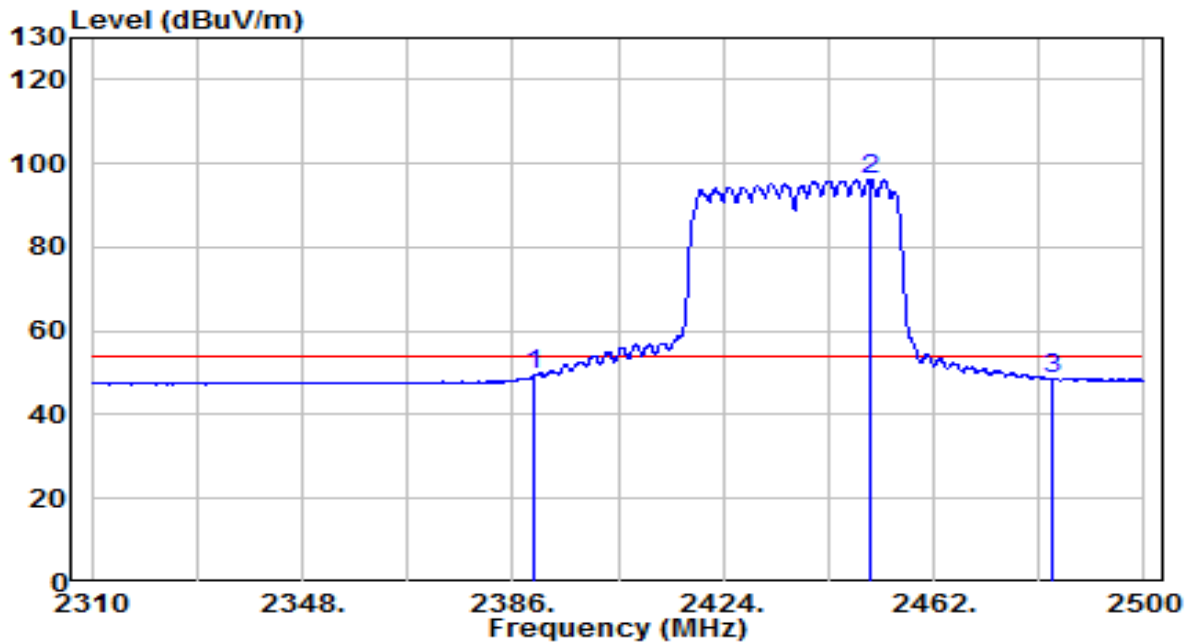


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2389.990	30.31	32.30	62.60	-11.40	74.00	Peak
2		2448.225	71.88	32.55	104.44	N/A	N/A	Peak
3		2483.500	27.72	32.71	60.42	-13.58	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2437MHz	Test Voltage	AC 120V/60Hz

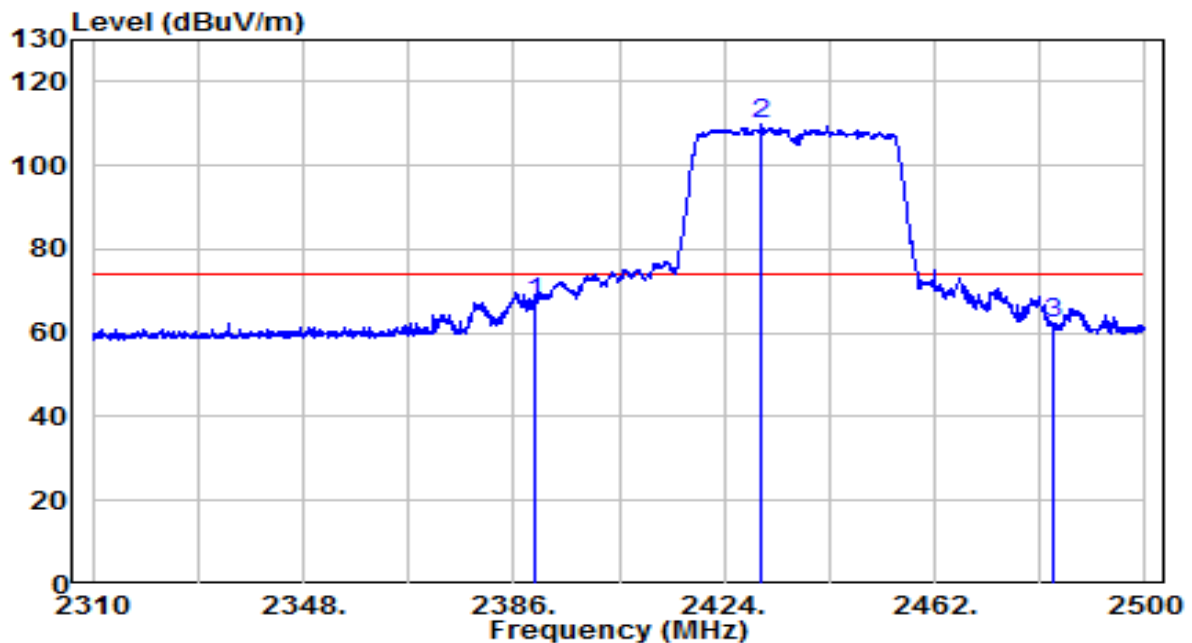


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2390.000	17.01	32.30	49.31	-4.69	54.00	Average
2		2450.505	63.66	32.56	96.22	N/A	N/A	Average
3		2483.470	15.88	32.71	48.59	-5.41	54.00	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2437MHz	Test Voltage	AC 120V/60Hz

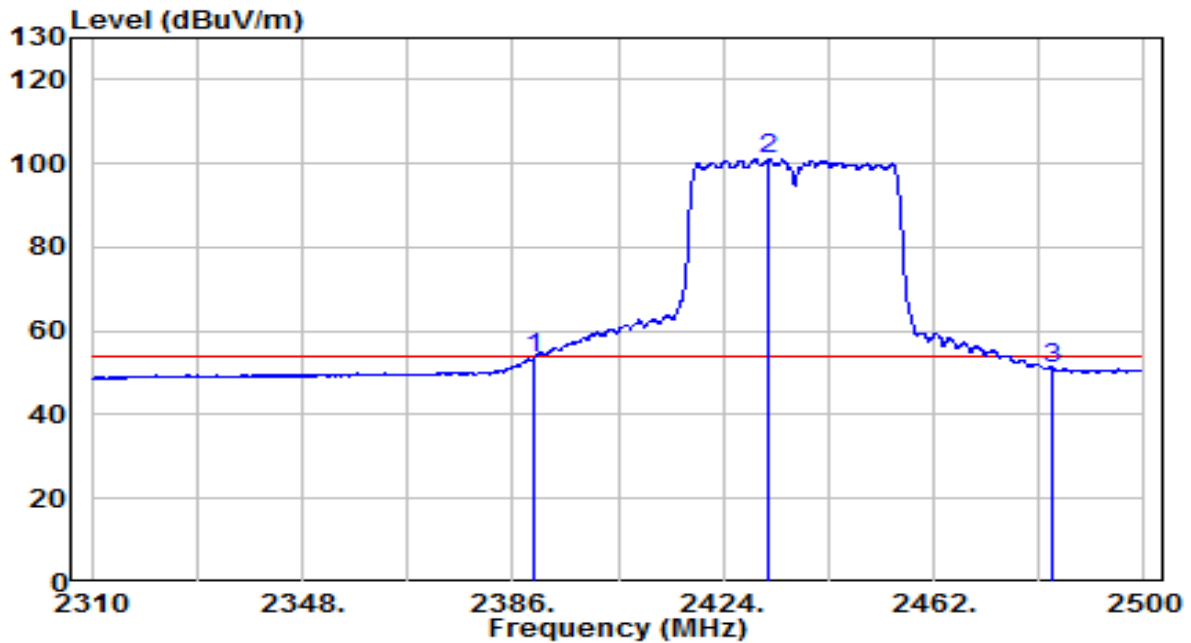


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2390.000	34.91	32.30	67.21	-6.79	74.00	Peak
2		2430.840	77.53	32.48	110.00	N/A	N/A	Peak
3		2483.500	29.45	32.71	62.15	-11.85	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2437MHz	Test Voltage	AC 120V/60Hz

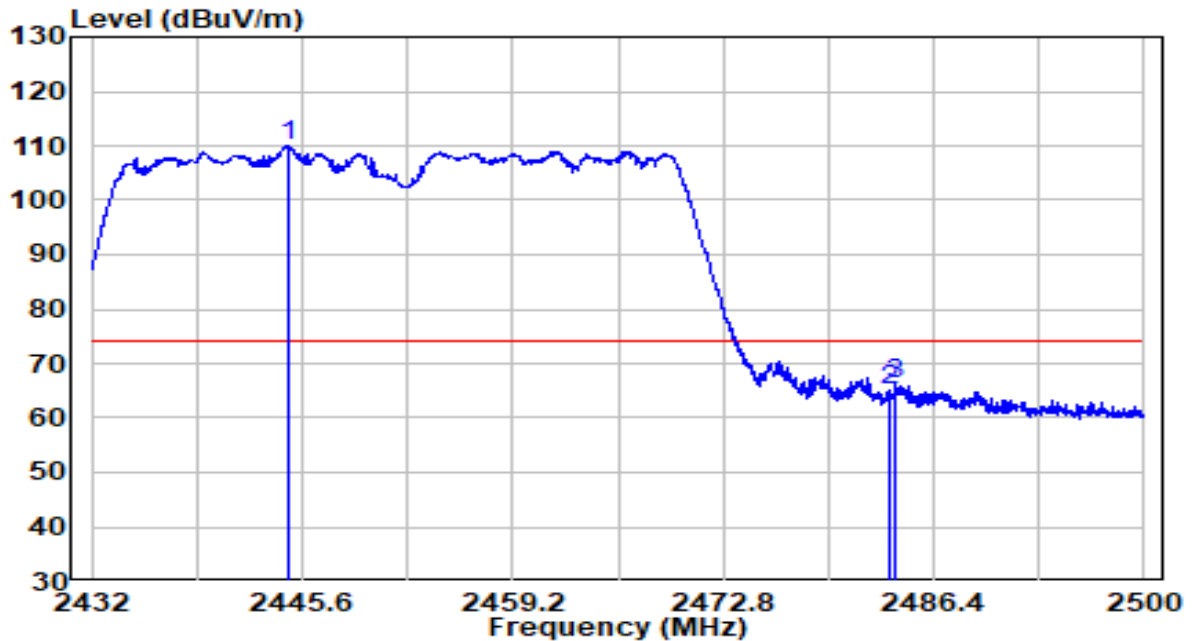


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2390.000	21.26	32.30	53.55	-0.45	54.00	Average
2		2432.265	68.60	32.48	101.08	N/A	N/A	Average
3		2483.470	18.40	32.71	51.10	-2.90	54.00	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.8°C/34%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2452MHz	Test Voltage	AC 120V/60Hz

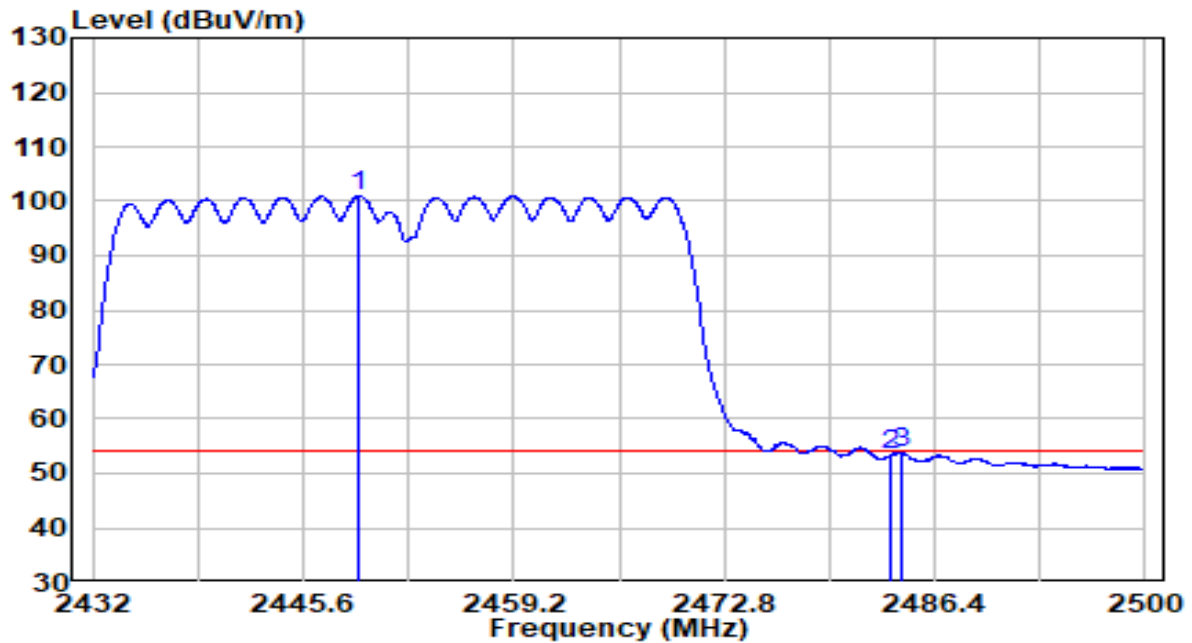


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2444.648	77.36	32.54	109.89	N/A	N/A	Peak
2		2483.500	32.20	32.71	64.91	-9.09	74.00	Peak
3		2483.952	33.43	32.71	66.14	-7.86	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.8°C/34%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2452MHz	Test Voltage	AC 120V/60Hz

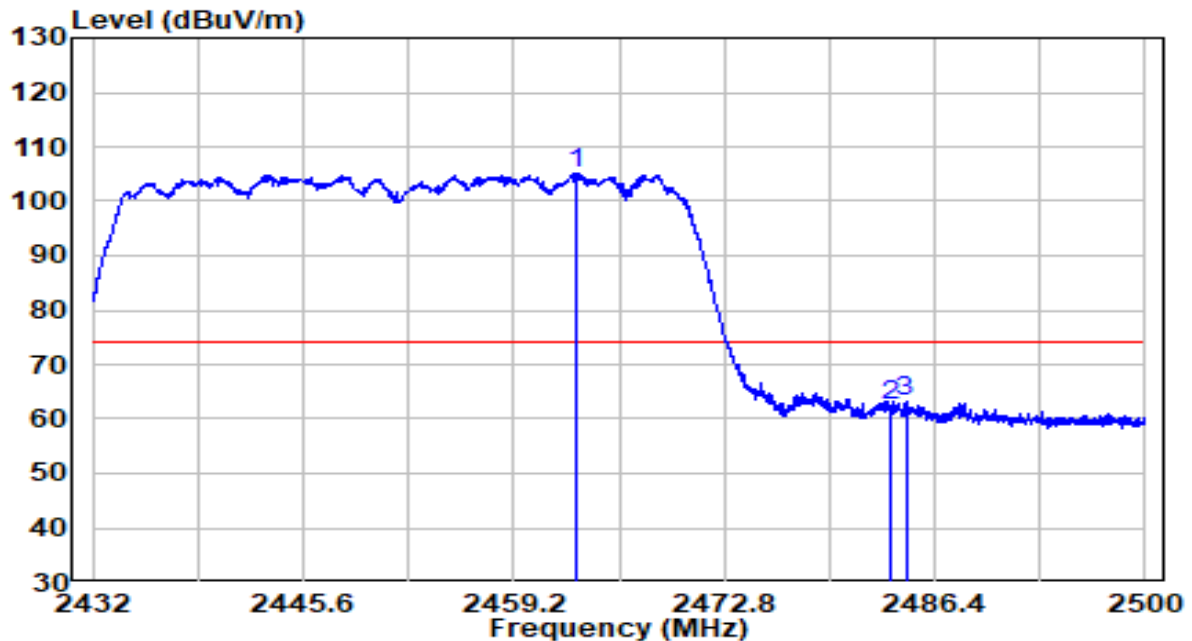


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2449.204	68.45	32.56	101.01	N/A	N/A	Average
2		2483.500	20.71	32.71	53.42	-0.58	54.00	Average
3		2484.258	21.02	32.71	53.73	-0.27	54.00	Average

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 emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.8°C/34%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2452MHz	Test Voltage	AC 120V/60Hz

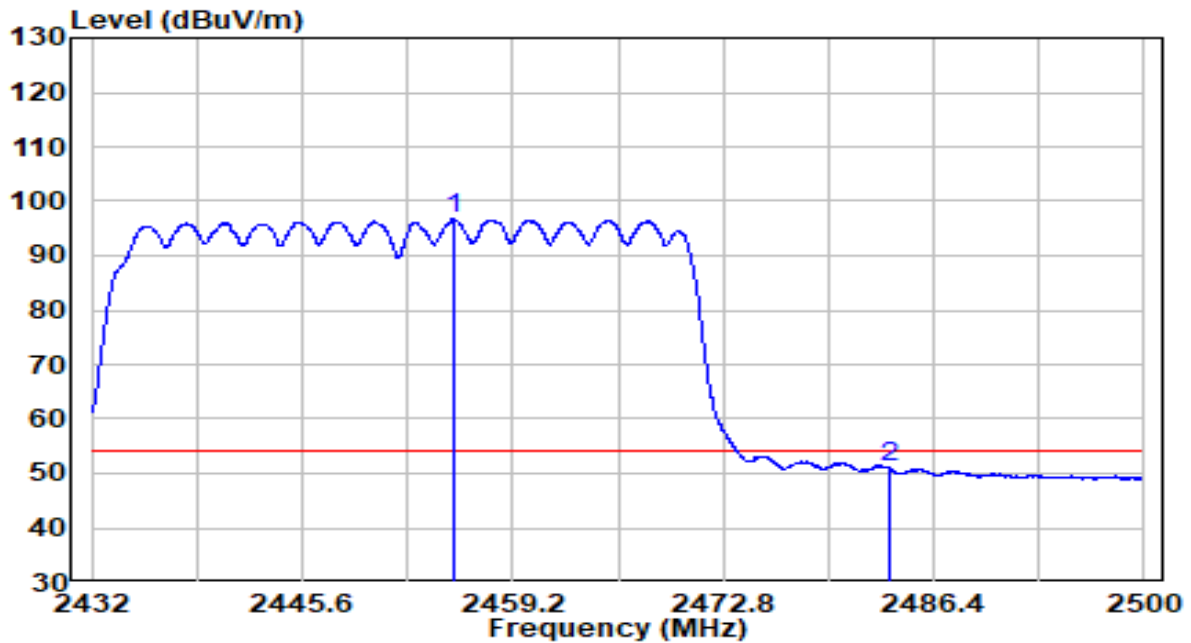


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2463.246	72.60	32.62	105.22	N/A	N/A	Peak
2		2483.500	29.59	32.71	62.30	-11.70	74.00	Peak
3		2484.530	30.51	32.71	63.22	-10.78	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.8°C/34%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2452MHz	Test Voltage	AC 120V/60Hz

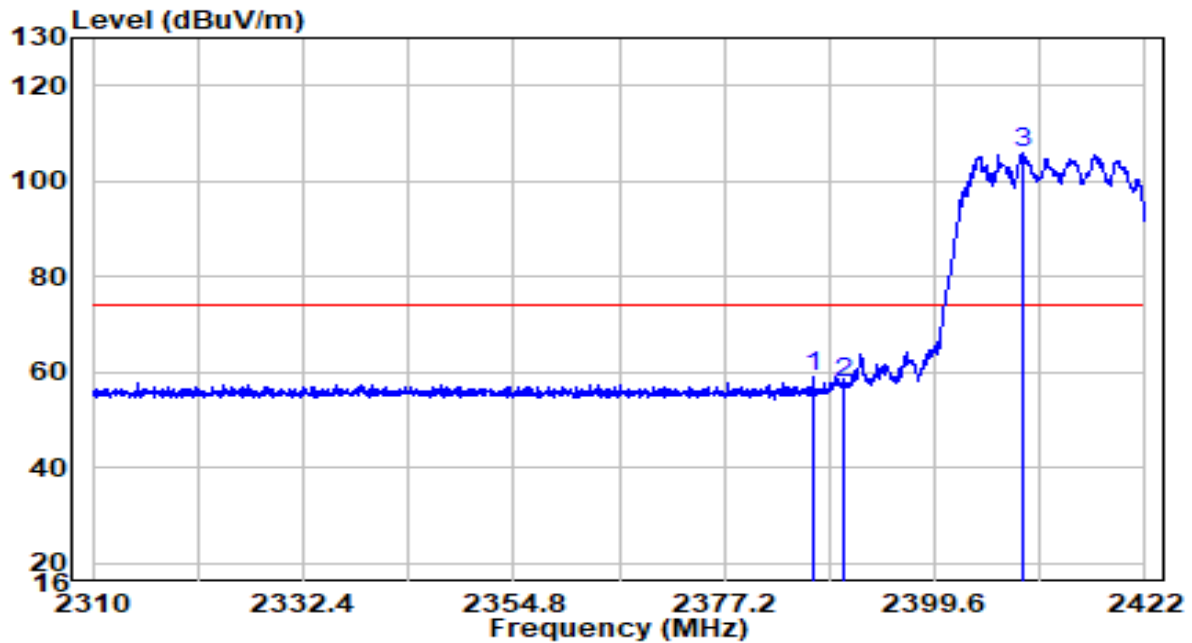


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2455.324	64.07	32.58	96.65	N/A	N/A	Average
2		2483.500	18.52	32.71	51.22	-2.78	54.00	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2412MHz	Test Voltage	AC 120V/60Hz

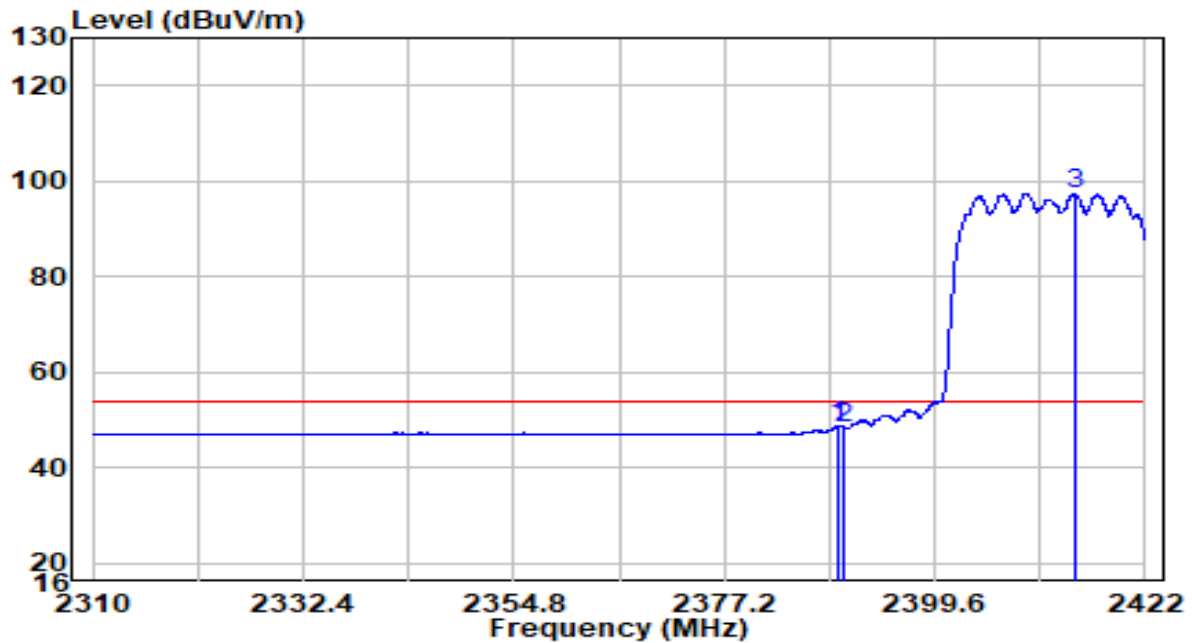


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2386.664	45.84	13.28	59.13	-14.87	74.00	Peak
2	2390.000	44.58	13.30	57.88	-16.12	74.00	Peak
3	*	92.41	13.38	105.79	N/A	N/A	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2412MHz	Test Voltage	AC 120V/60Hz

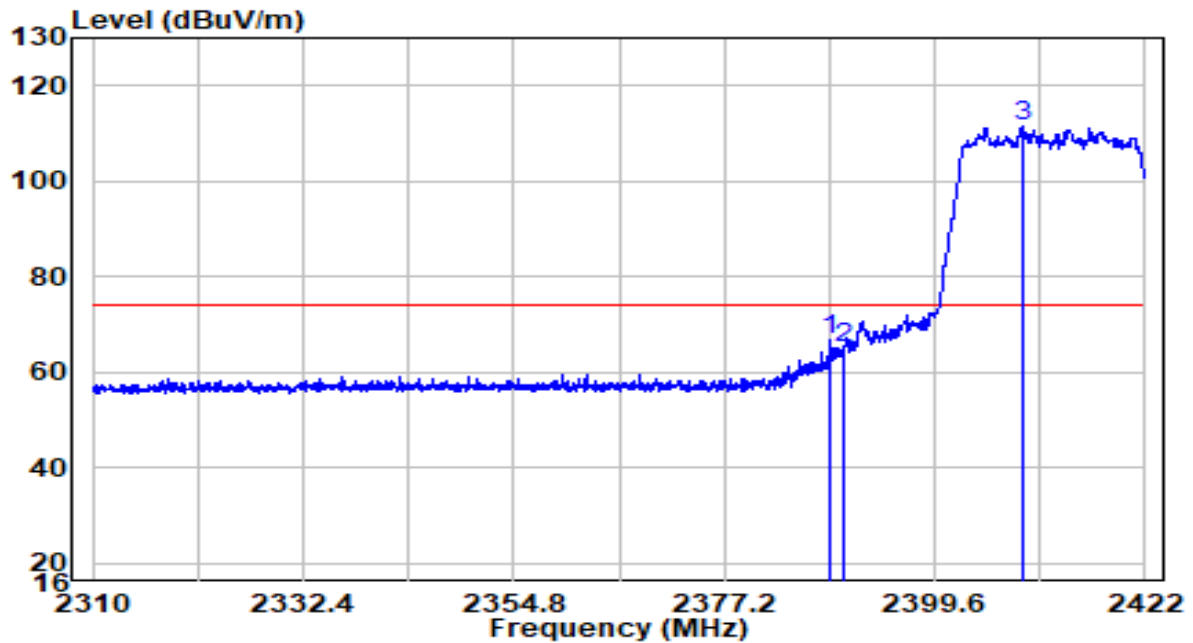


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	2389.464	35.59	13.29	48.89	-5.11	54.00	Average
2	2390.000	35.06	13.30	48.36	-5.64	54.00	Average
3	* 2414.440	83.86	13.40	97.27	N/A	N/A	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2412MHz	Test Voltage	AC 120V/60Hz

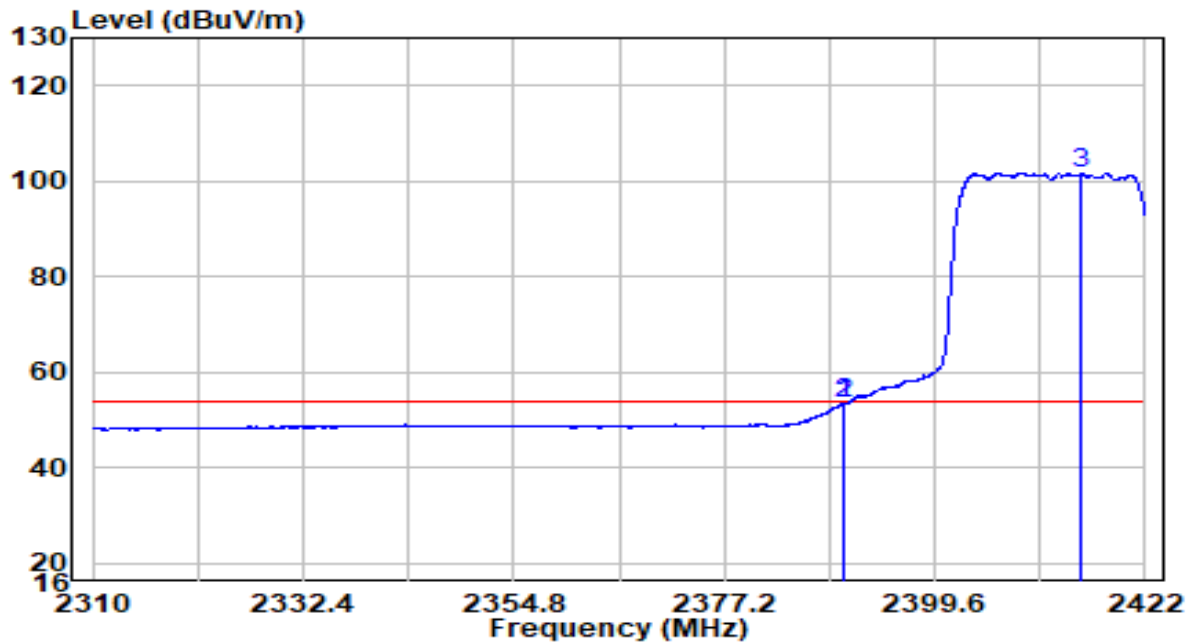


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2388.568	53.30	13.29	66.59	-7.41	74.00	Peak
2	2390.000	51.79	13.30	65.09	-8.91	74.00	Peak
3	* 2408.952	98.10	13.38	111.48	N/A	N/A	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2412MHz	Test Voltage	AC 120V/60Hz

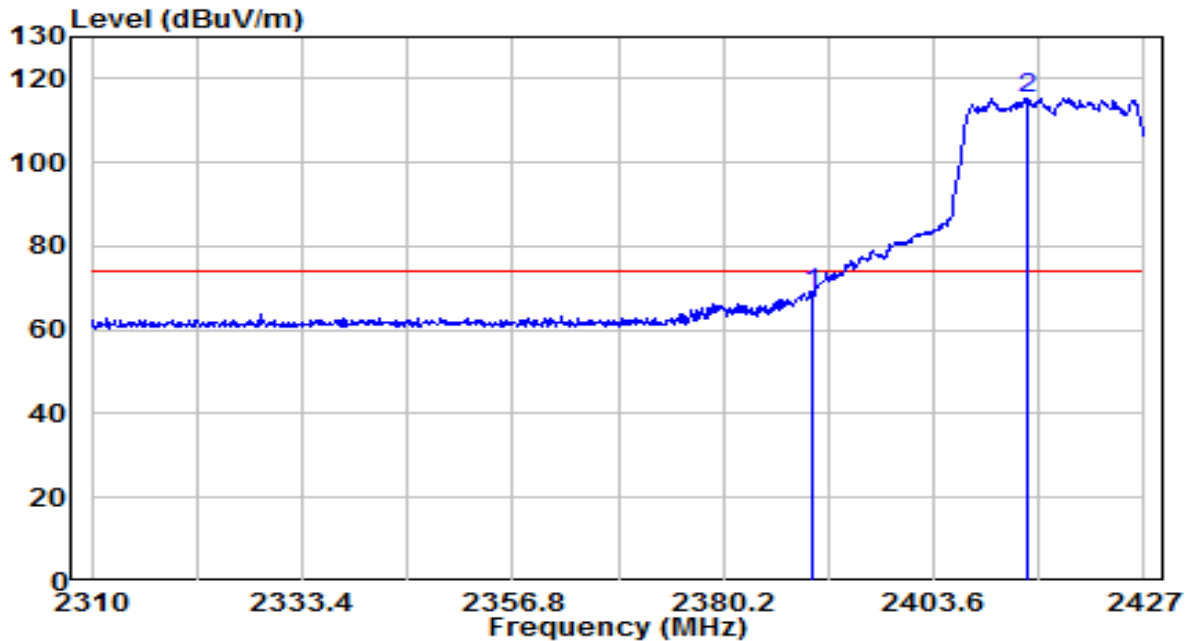


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.800	40.02	13.30	53.31	-0.69	54.00	Average
2	2390.000	40.09	13.30	53.39	-0.61	54.00	Average
3	* 2415.168	88.28	13.41	101.69	N/A	N/A	Average

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 emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-06-02
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2417Mhz	Test Voltage	AC 120V/60Hz

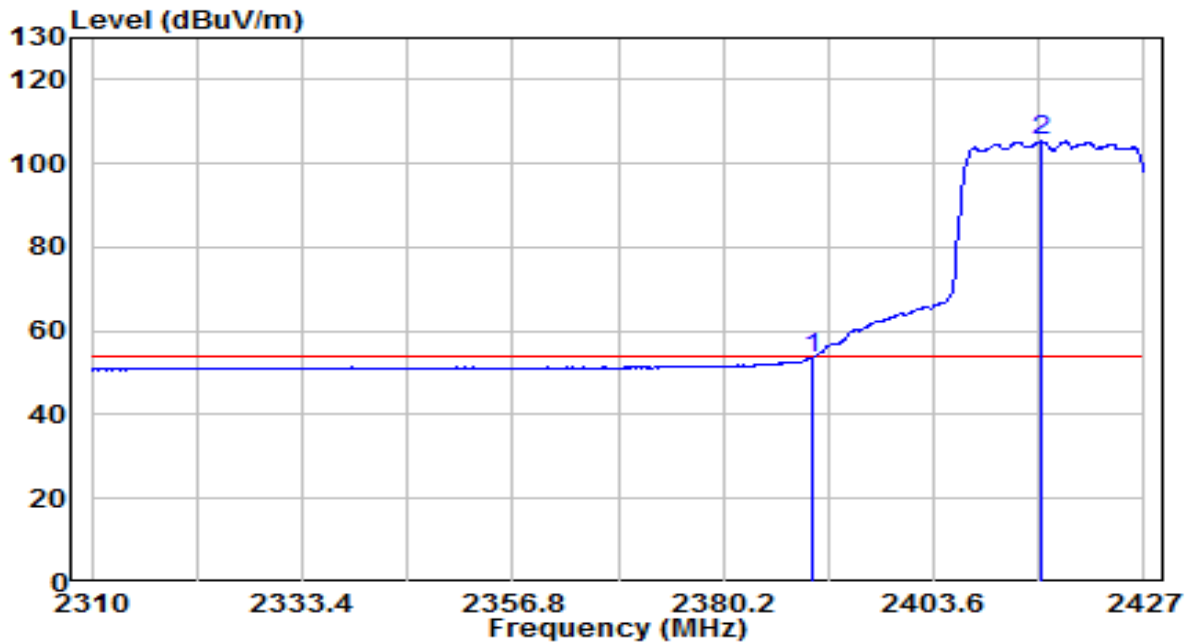


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	36.45	32.30	68.75	-5.25	74.00	Peak
2	* 2414.013	83.01	32.40	115.41	N/A	N/A	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-06-02
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2417MHz	Test Voltage	AC 120V/60Hz

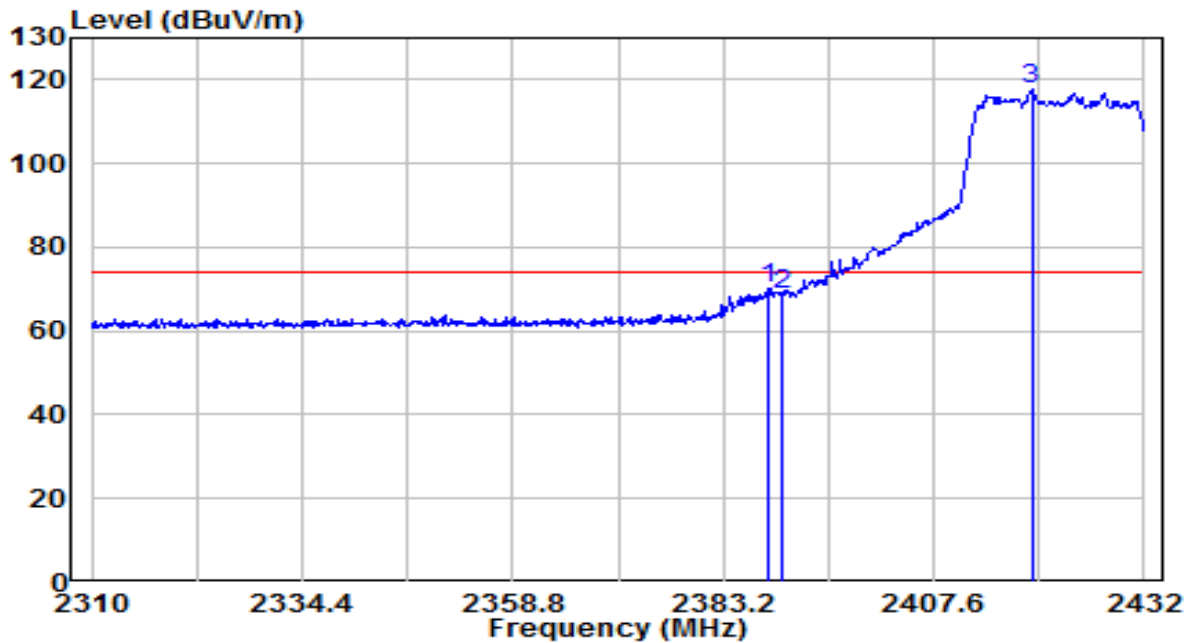


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	21.35	32.30	53.65	-0.35	54.00	Average
2	* 2415.651	72.91	32.41	105.31	N/A	N/A	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-06-02
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2422MHz	Test Voltage	AC 120V/60Hz

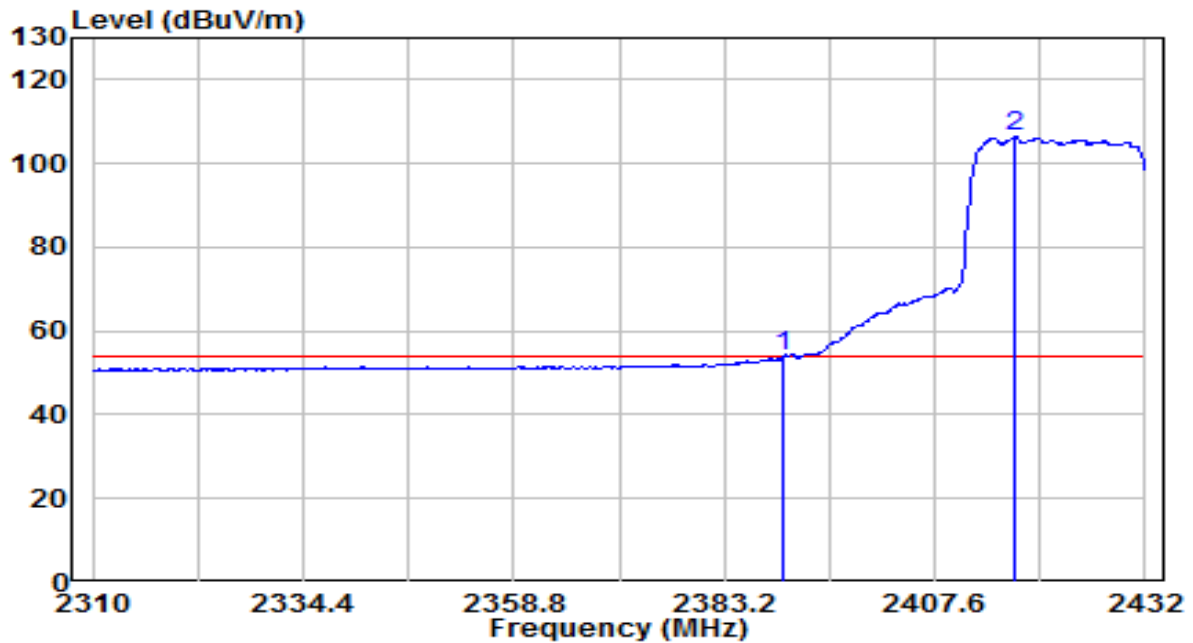


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2388.324	38.00	32.29	70.29	-3.71	74.00	Peak
2	2390.000	36.40	32.30	68.70	-5.30	74.00	Peak
3	* 2418.946	85.24	32.42	117.67	N/A	N/A	Peak

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 emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-06-02
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2422Mhz	Test Voltage	AC 120V/60Hz

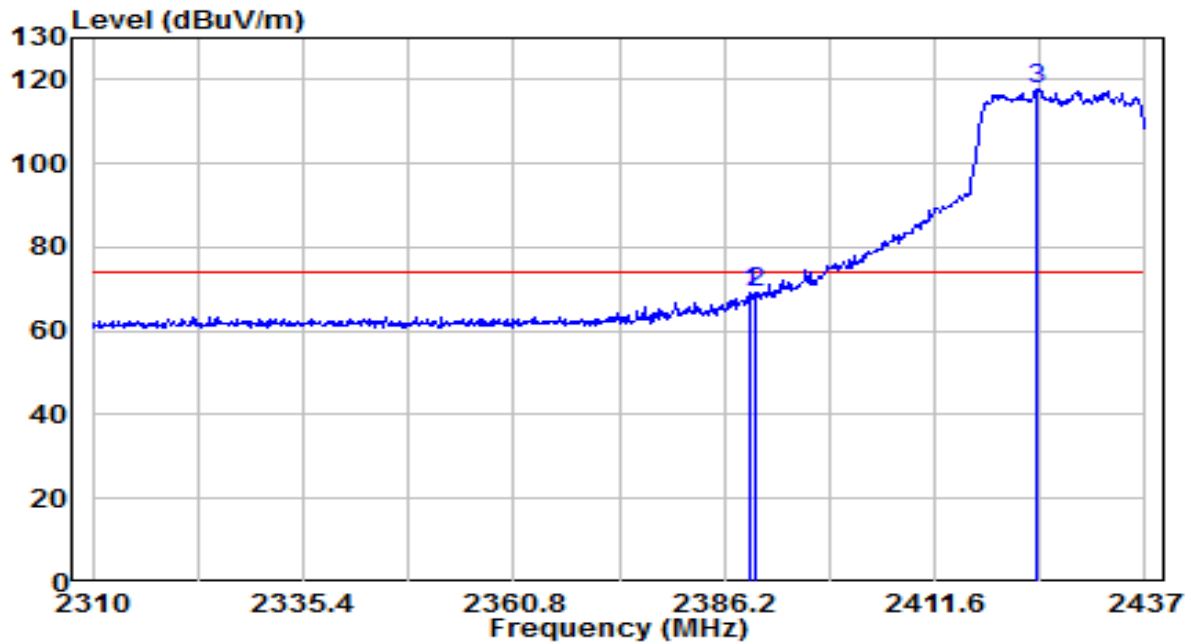


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	2390.000	21.49	32.30	53.79	-0.21	54.00	Average
2	* 2416.872	73.94	32.41	106.35	N/A	N/A	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-06-02
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2427MHz	Test Voltage	AC 120V/60Hz

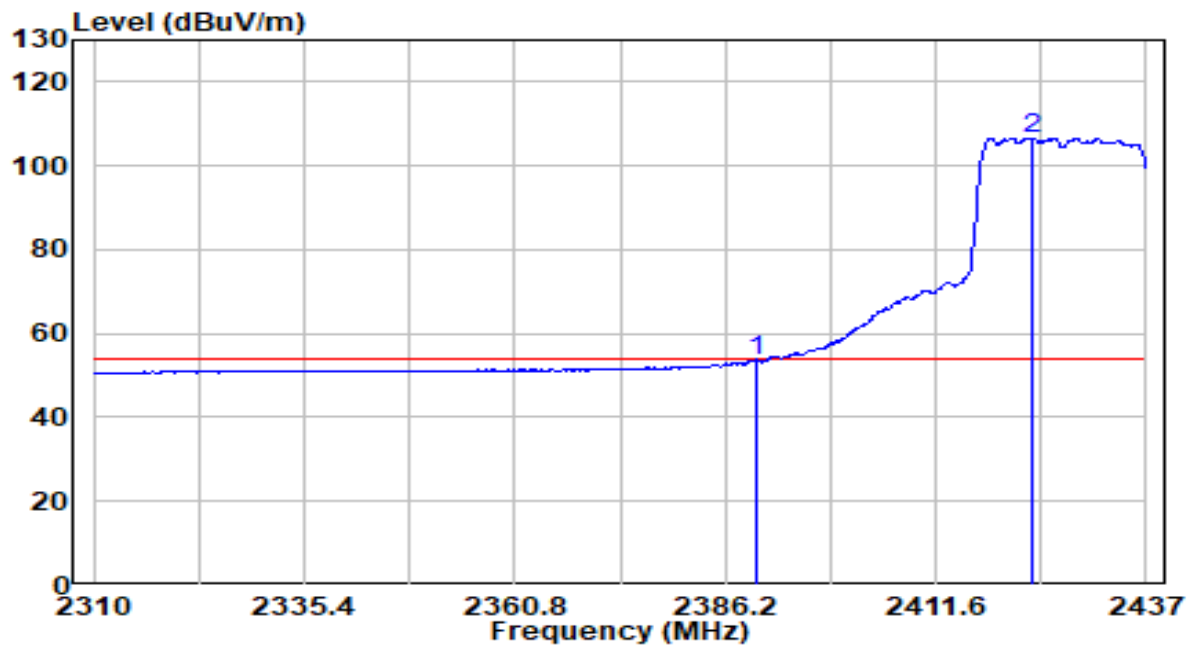


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.248	36.86	32.29	69.15	-4.85	74.00	Peak
2	2390.000	36.75	32.30	69.05	-4.95	74.00	Peak
3	* 2423.919	85.53	32.45	117.97	N/A	N/A	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-06-02
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2427Mhz	Test Voltage	AC 120V/60Hz

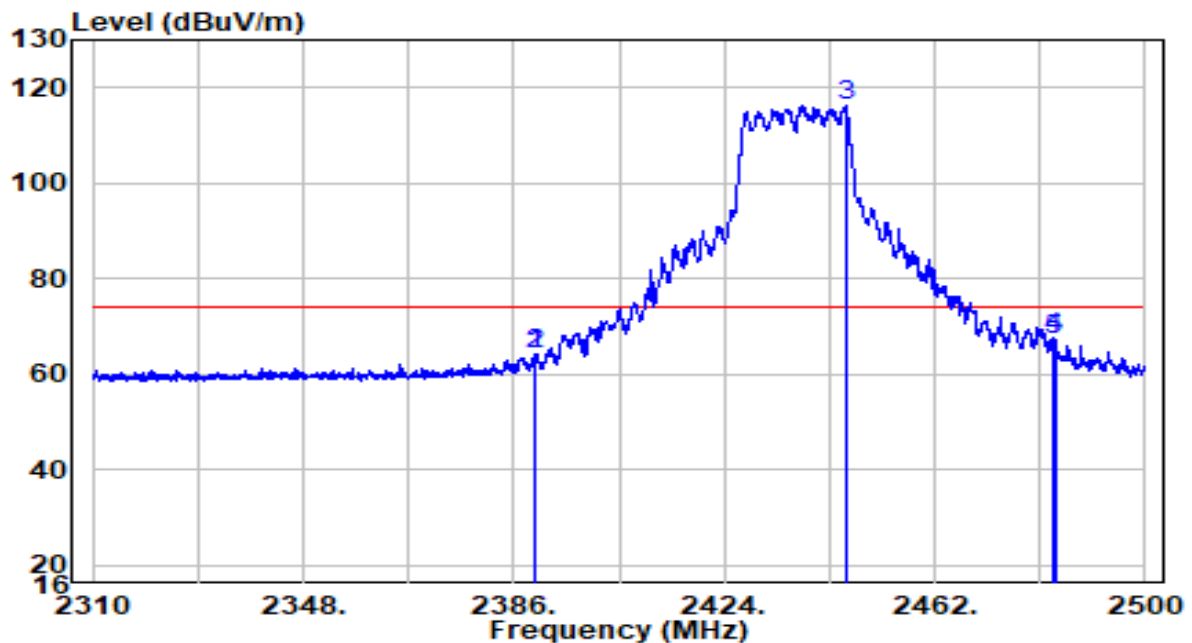


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	21.39	32.30	53.68	-0.32	54.00	Average
2	* 2423.157	74.19	32.44	106.64	N/A	N/A	Average

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 emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2437MHz	Test Voltage	AC 120V/60Hz

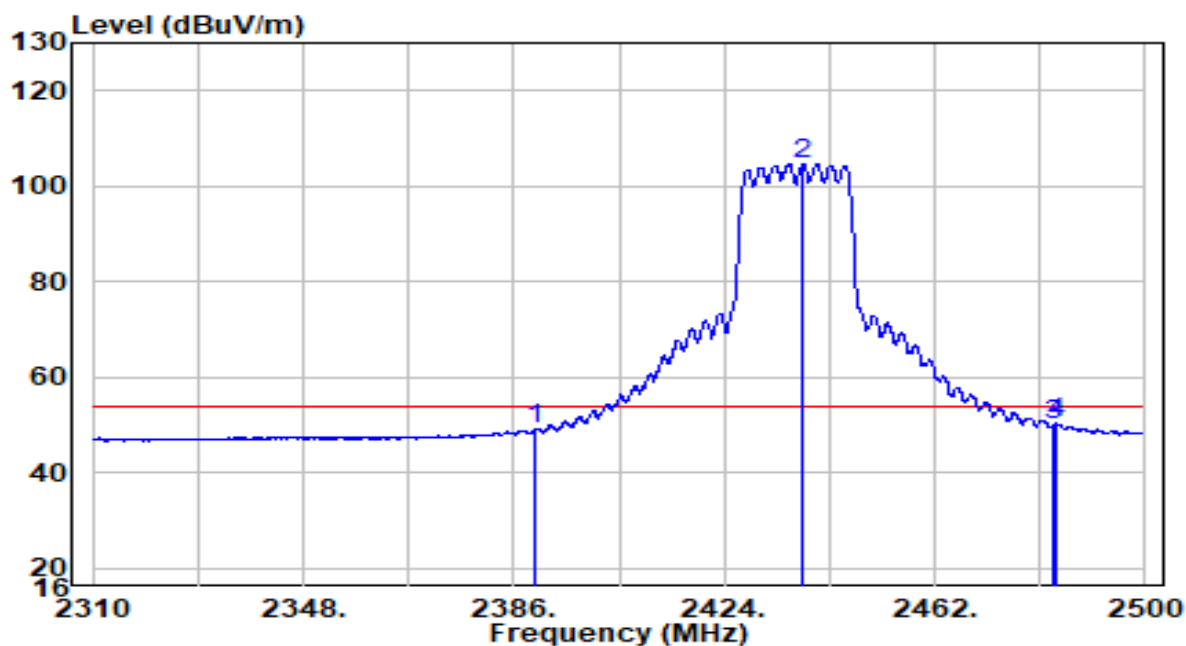


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	2389.990	51.07	13.30	64.36	-9.64	74.00	Peak
2	2390.000	51.07	13.30	64.36	-9.64	74.00	Peak
3	* 2445.945	102.82	13.54	116.36	N/A	N/A	Peak
4	2483.500	53.92	13.71	67.63	-6.37	74.00	Peak
5	2483.660	53.56	13.71	67.26	-6.74	74.00	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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2437MHz	Test Voltage	AC 120V/60Hz

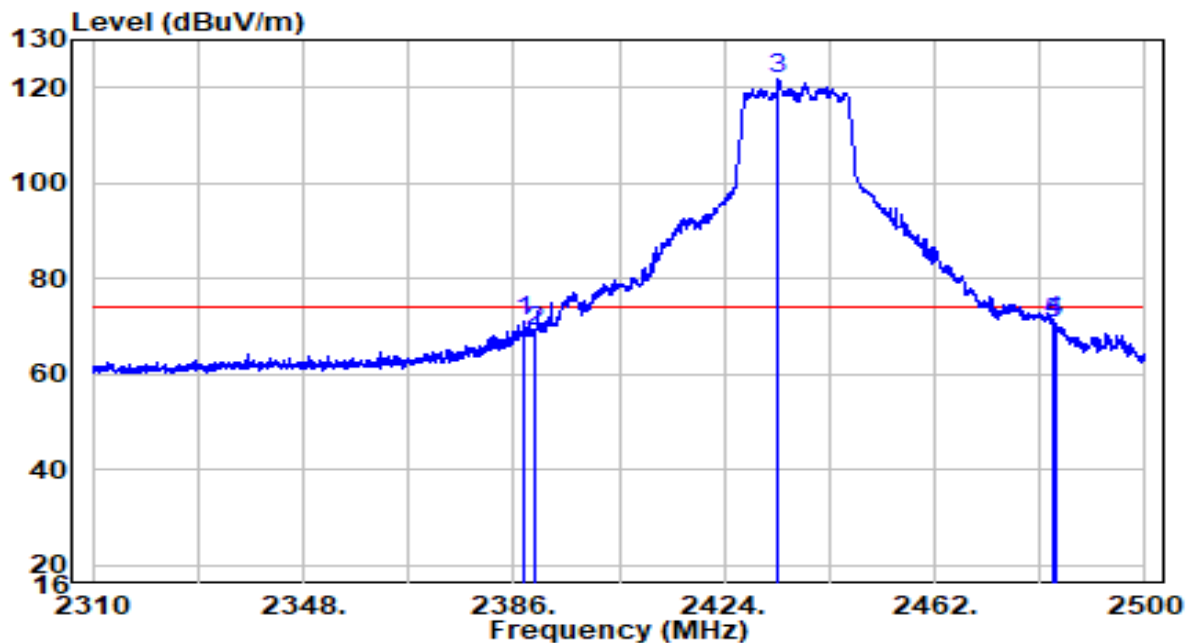


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	35.88	13.30	49.18	-4.82	54.00	Average
2	* 2438.250	91.26	13.51	104.77	N/A	N/A	Average
3	2483.470	36.36	13.71	50.07	-3.93	54.00	Average
4	2484.135	36.53	13.71	50.24	-3.76	54.00	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2437MHz	Test Voltage	AC 120V/60Hz

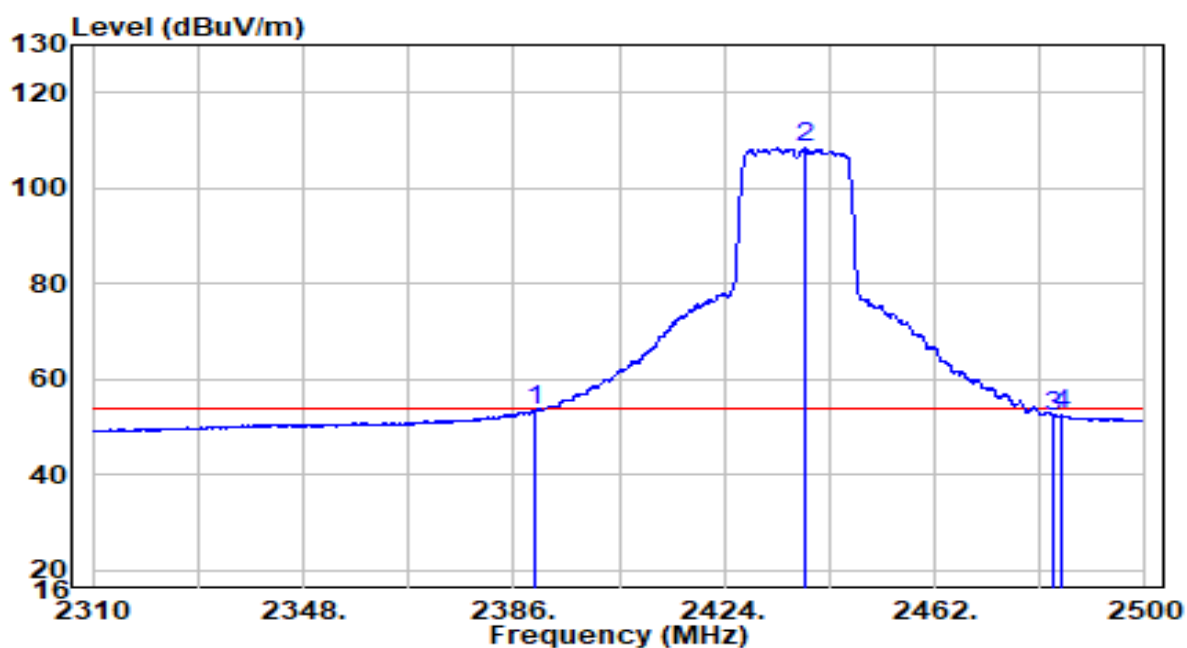


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	2387.900	57.64	13.29	70.93	-3.07	74.00	Peak
2	2390.000	55.63	13.30	68.92	-5.08	74.00	Peak
3	* 2433.785	108.18	13.49	121.67	N/A	N/A	Peak
4	2483.500	57.34	13.71	71.05	-2.95	74.00	Peak
5	2483.660	56.71	13.71	70.42	-3.58	74.00	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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2437MHz	Test Voltage	AC 120V/60Hz

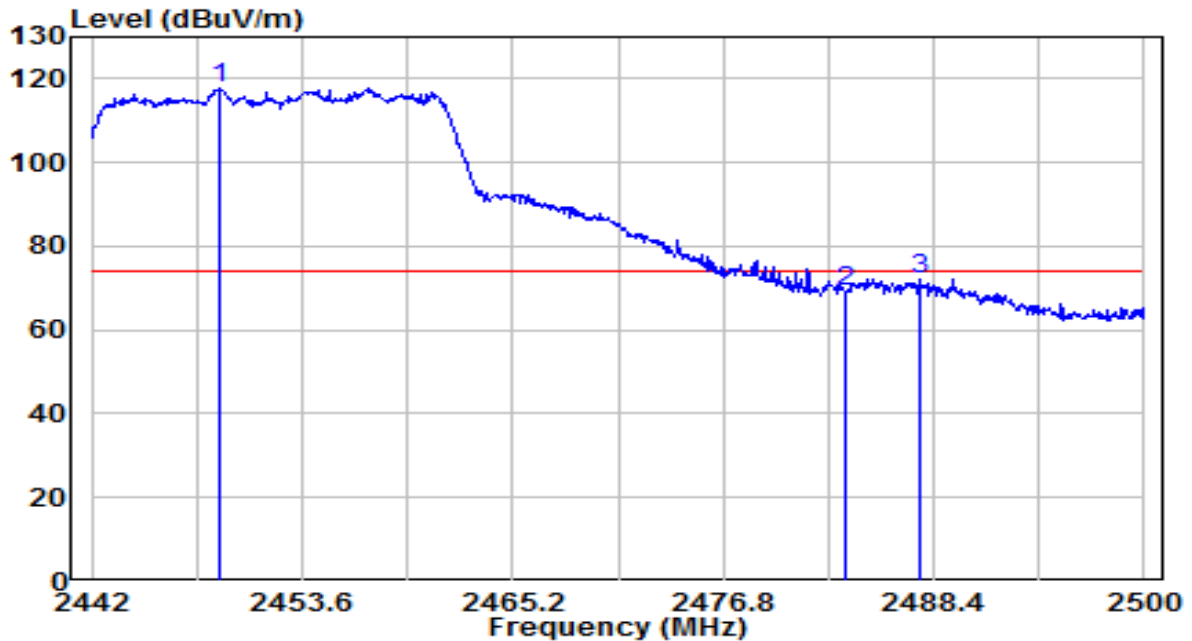


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	40.32	13.30	53.62	-0.38	54.00	Average
2	* 2438.630	94.89	13.51	108.40	N/A	N/A	Average
3	2483.500	38.64	13.71	52.35	-1.65	54.00	Average
4	2484.800	38.82	13.71	52.53	-1.47	54.00	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-06-02
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2452MHz	Test Voltage	AC 120V/60Hz

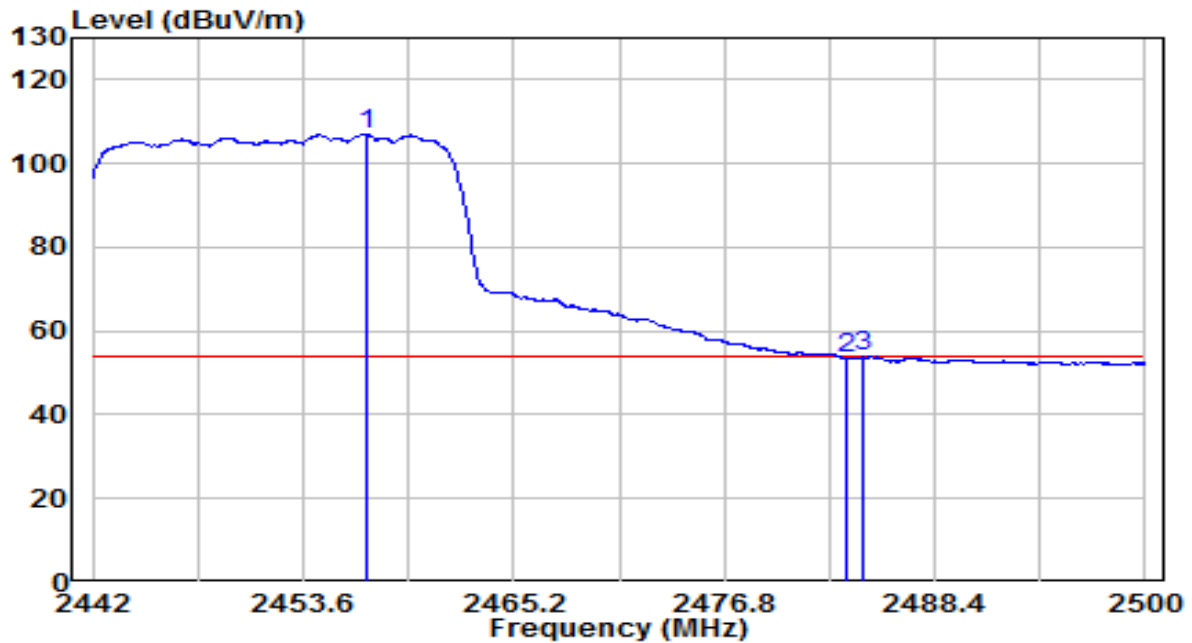


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2449.018	85.17	32.56	117.73	N/A	N/A	Peak
2		2483.500	36.52	32.71	69.23	-4.77	74.00	Peak
3		2487.588	39.52	32.73	72.25	-1.75	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-06-02
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2452MHz	Test Voltage	AC 120V/60Hz

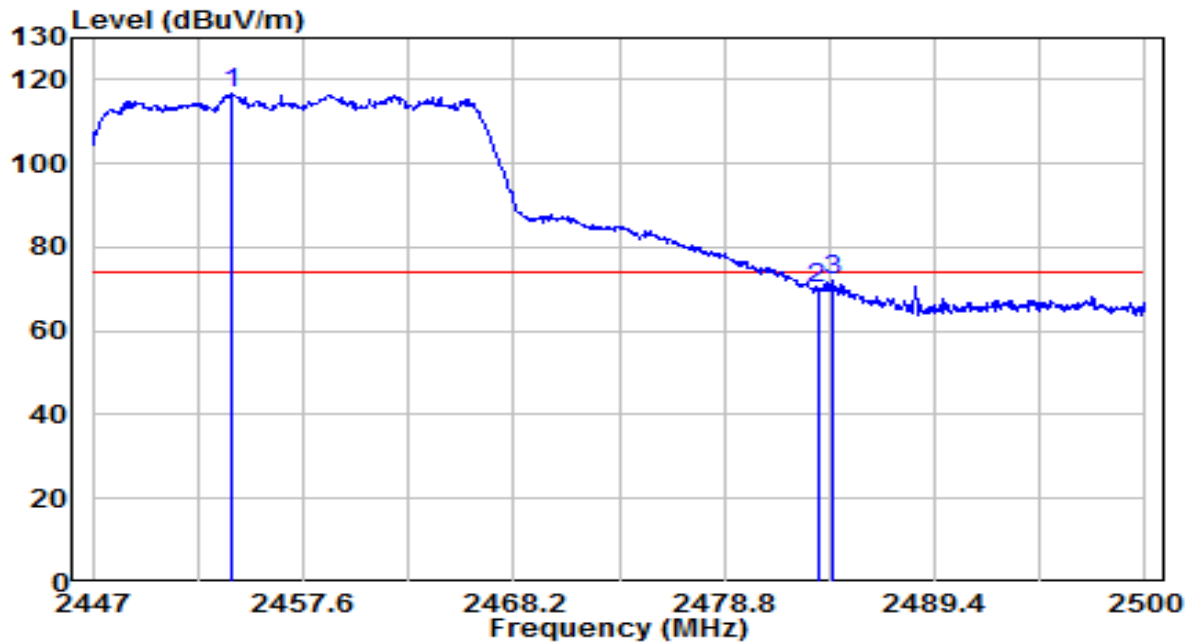


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2457.080	74.38	32.59	106.97	N/A	N/A	Average
2		2483.500	20.74	32.71	53.45	-0.55	54.00	Average
3		2484.456	21.18	32.71	53.89	-0.11	54.00	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-06-02
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2457Mhz	Test Voltage	AC 120V/60Hz

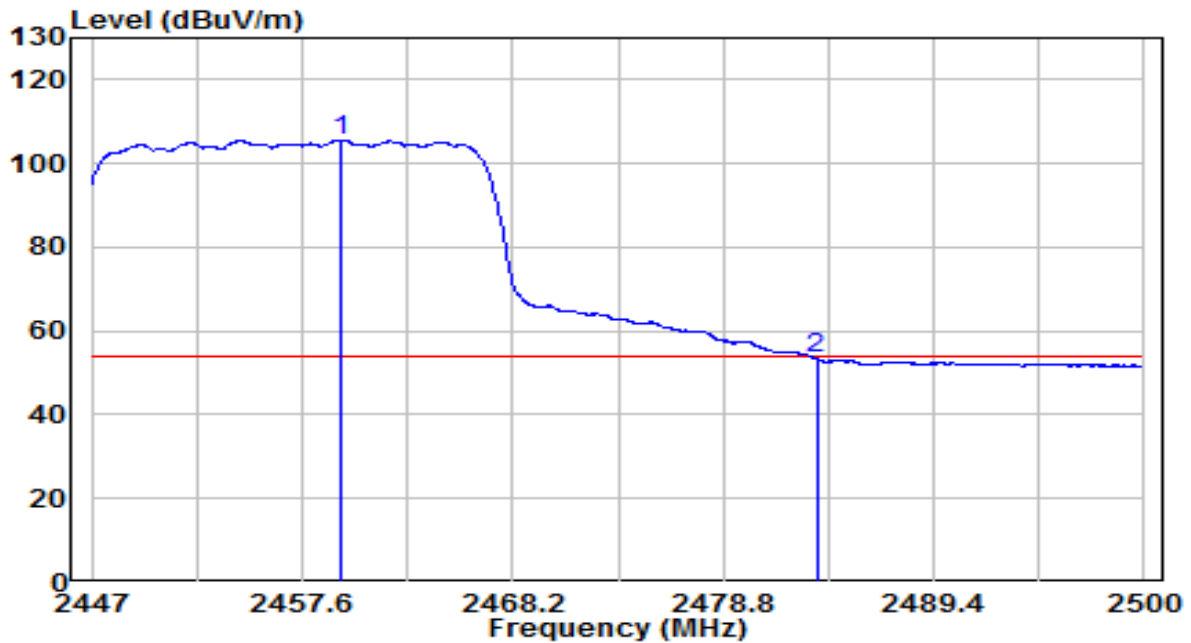


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2454.049	84.12	32.58	116.70	N/A	N/A	Peak
2		2483.500	37.53	32.71	70.24	-3.76	74.00	Peak
3		2484.206	39.56	32.71	72.27	-1.73	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-06-02
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2457Mhz	Test Voltage	AC 120V/60Hz

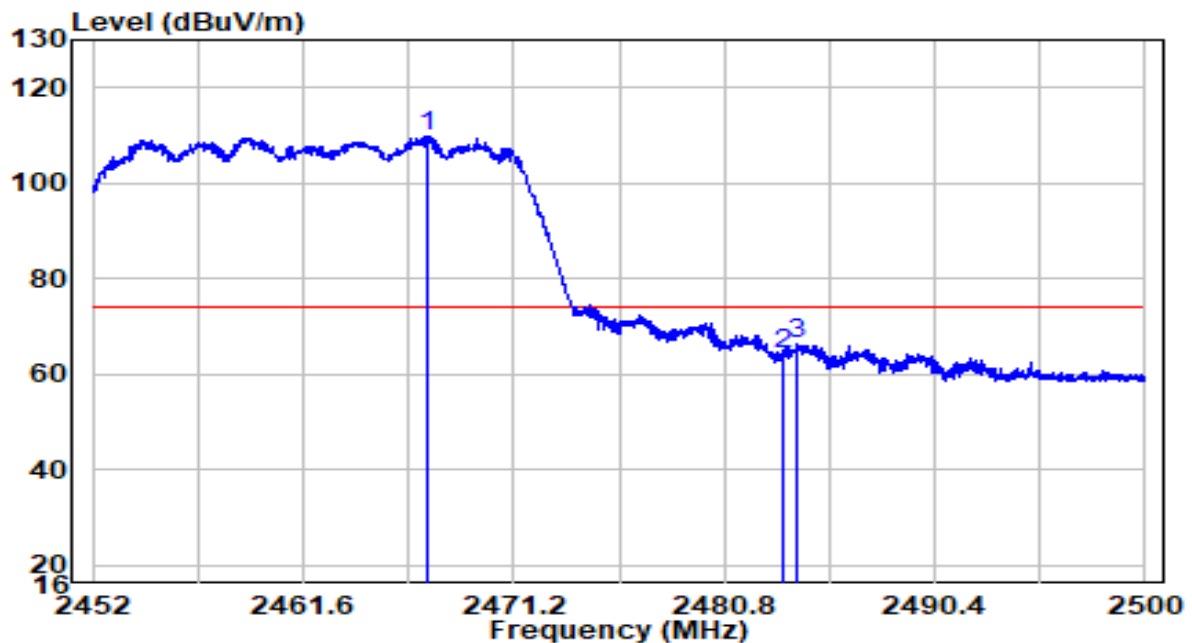


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2459.508	73.08	32.60	105.68	N/A	N/A	Average
2		2483.500	20.71	32.71	53.42	-0.58	54.00	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2462MHz	Test Voltage	AC 120V/60Hz

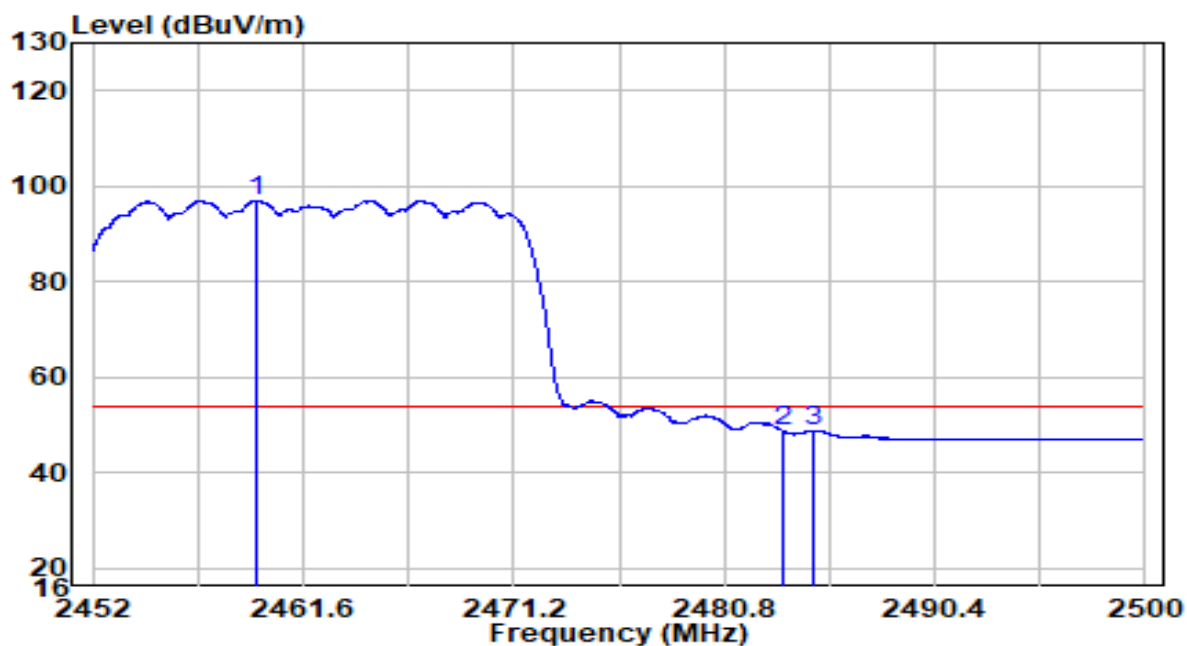


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2467.312	96.23	13.64	109.87	N/A	N/A	Peak
2		2483.500	50.61	13.71	64.32	-9.68	74.00	Peak
3		2484.136	52.48	13.71	66.19	-7.81	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2462MHz	Test Voltage	AC 120V/60Hz

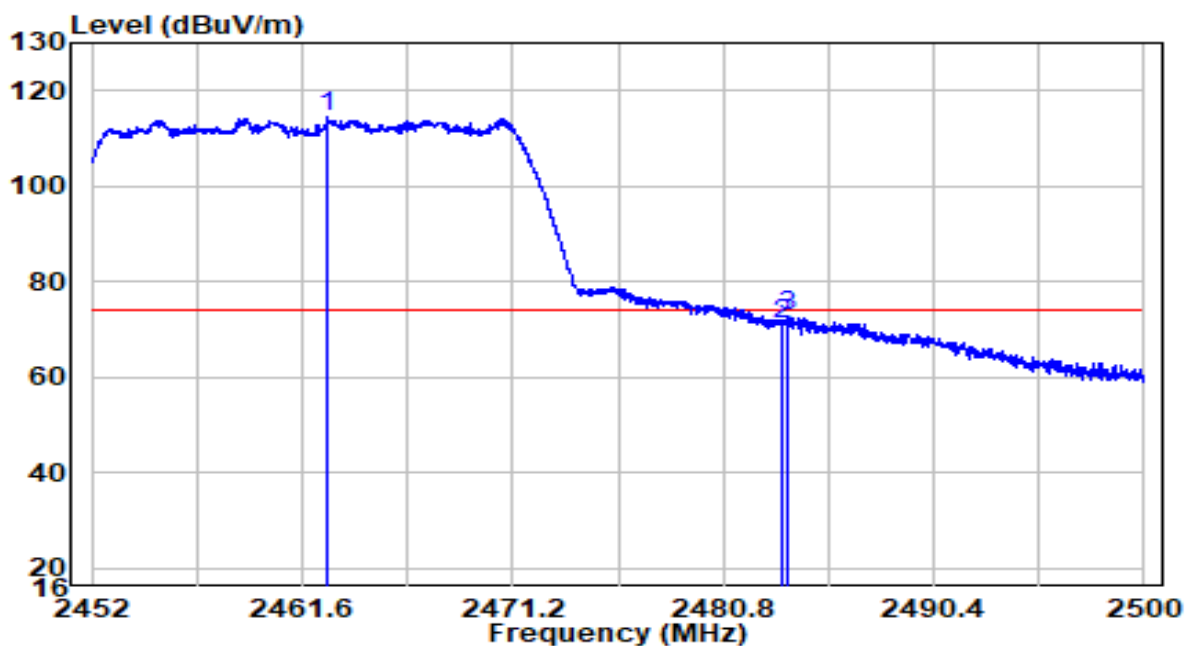


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2459.464	83.35	13.60	96.95	N/A	N/A	Average
2		2483.500	35.09	13.71	48.79	-5.21	54.00	Average
3		2484.880	35.14	13.71	48.85	-5.15	54.00	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2462MHz	Test Voltage	AC 120V/60Hz

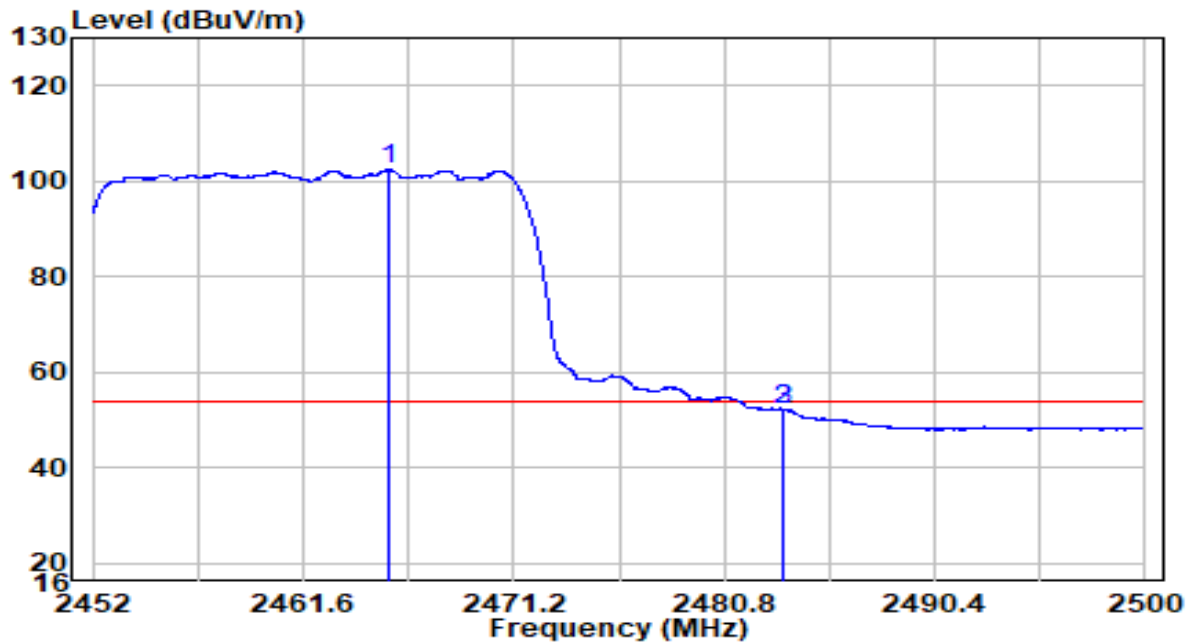


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2462.728	100.71	13.62	114.32	N/A	N/A	Peak
2		2483.500	57.51	13.71	71.21	-2.79	74.00	Peak
3		2483.680	58.99	13.71	72.70	-1.30	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at Channel 2462MHz	Test Voltage	AC 120V/60Hz

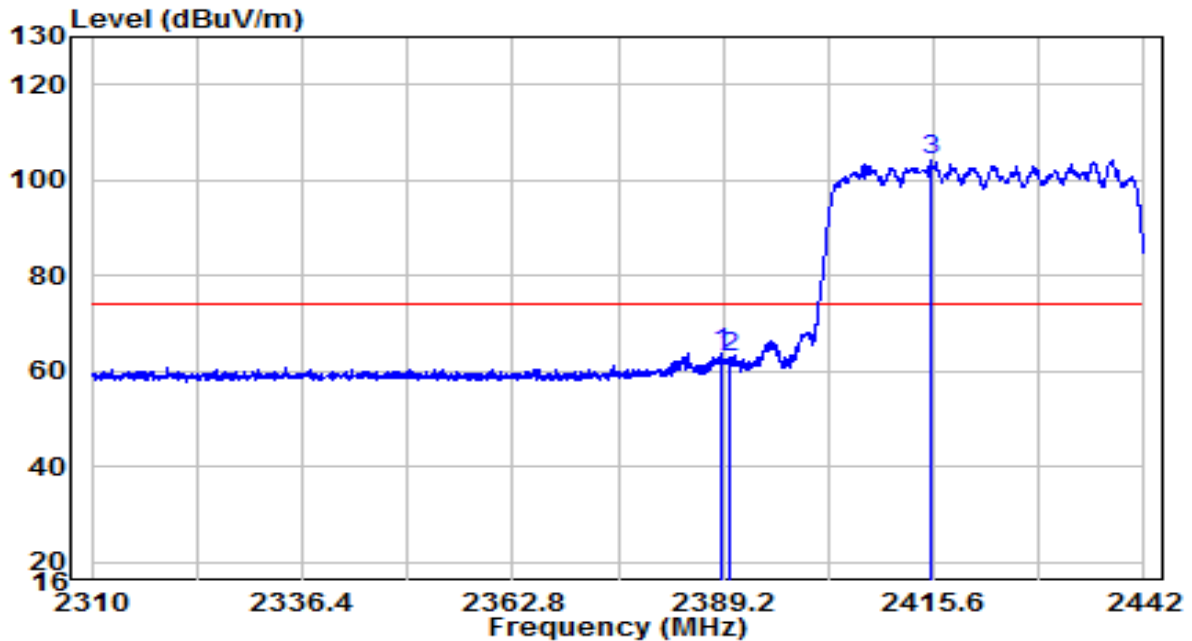


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2465.512	88.70	13.63	102.33	N/A	N/A	Average
2		2483.500	38.46	13.71	52.17	-1.83	54.00	Average
3		2483.512	38.51	13.71	52.22	-1.78	54.00	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HT40 at Channel 2422MHz	Test Voltage	AC 120V/60Hz

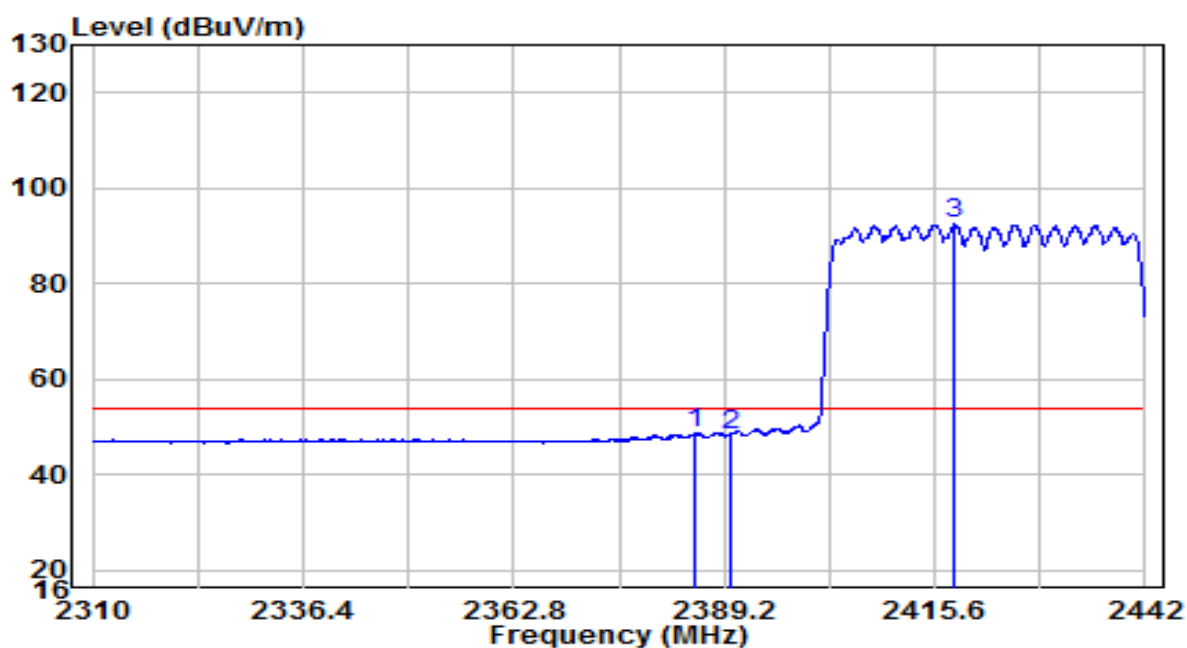


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2389.068	50.63	13.29	63.92	-10.08	74.00	Peak
2		2390.000	49.55	13.30	62.85	-11.15	74.00	Peak
3		2415.270	90.90	13.41	104.30	N/A	N/A	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HT40 at Channel 2422MHz	Test Voltage	AC 120V/60Hz

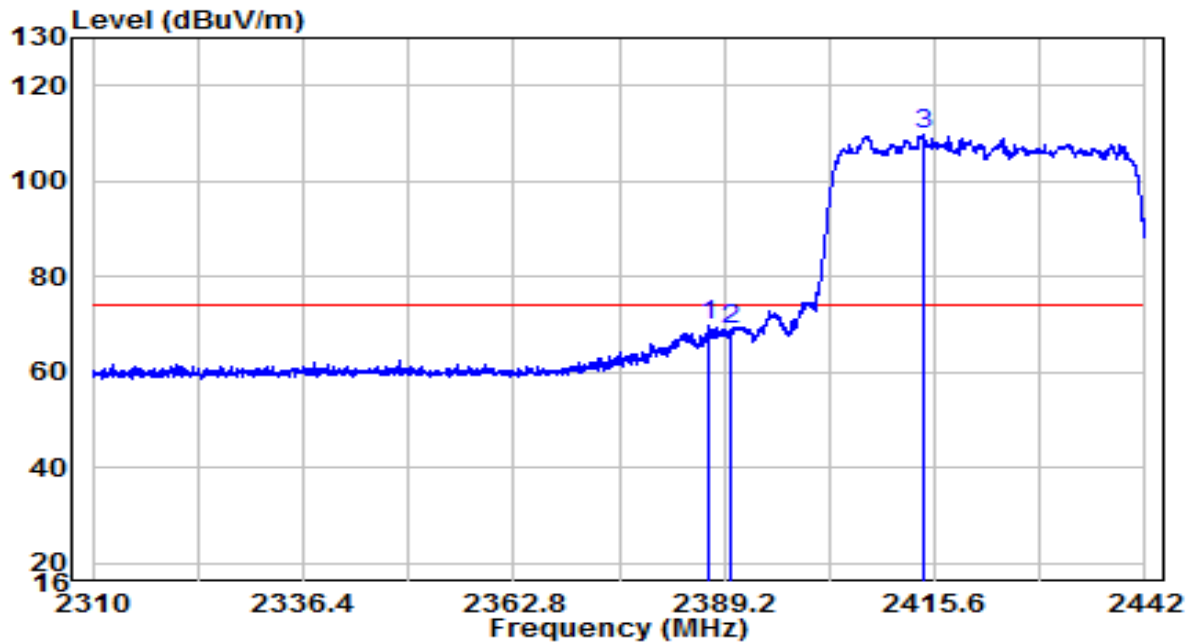


No		Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	*	2385.636	35.57	13.28	48.85	-5.15	54.00	Average
2		2390.000	35.17	13.30	48.47	-5.53	54.00	Average
3		2418.108	78.95	13.42	92.37	N/A	N/A	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HT40 at Channel 2422MHz	Test Voltage	AC 120V/60Hz

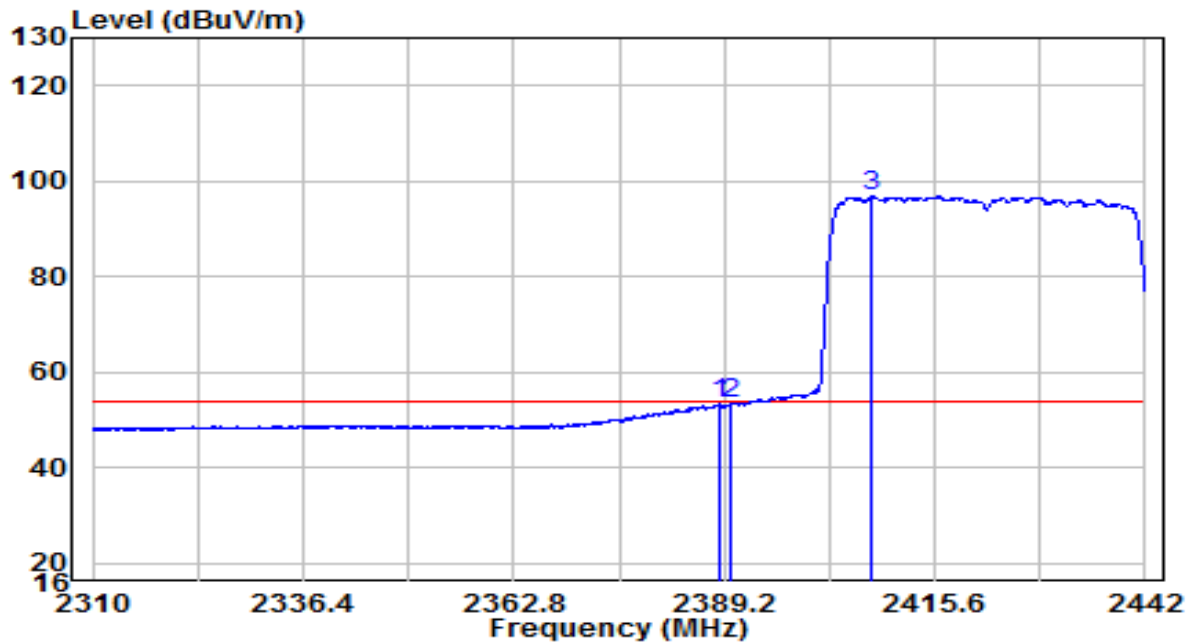


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2387.352	56.31	13.28	69.60	-4.40	74.00	Peak
2		2390.000	55.47	13.30	68.77	-5.23	74.00	Peak
3		2414.082	96.37	13.40	109.77	N/A	N/A	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HT40 at Channel 2422MHz	Test Voltage	AC 120V/60Hz

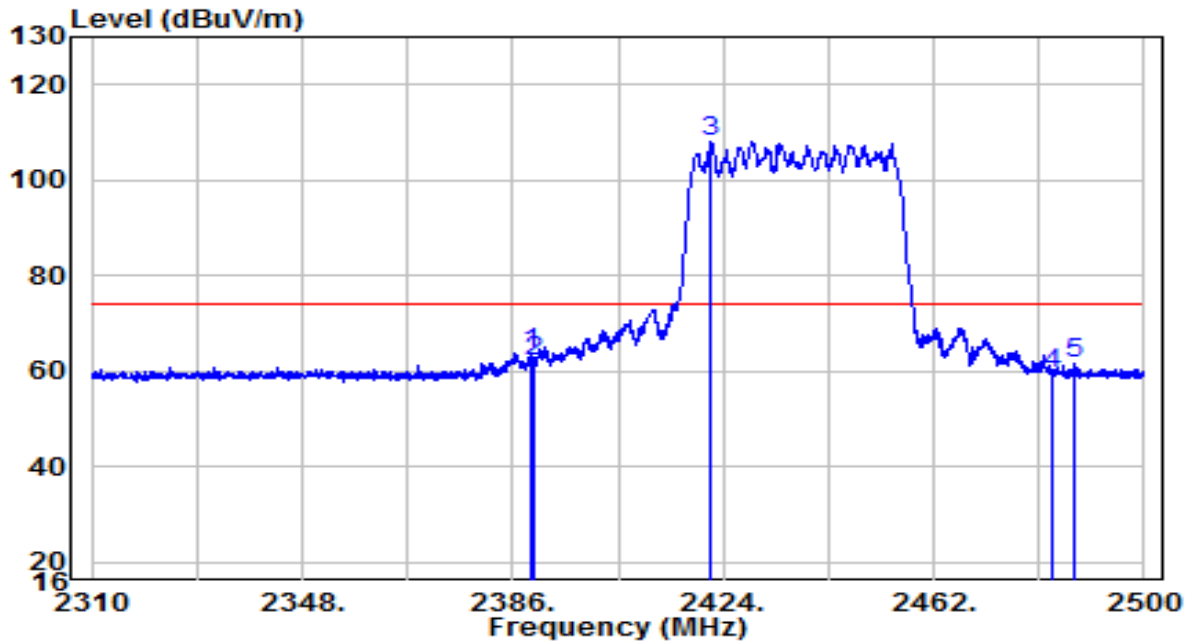


No		Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	*	2388.540	40.03	13.29	53.32	-0.68	54.00	Average
2		2390.000	39.97	13.30	53.26	-0.74	54.00	Average
3		2407.680	83.40	13.37	96.77	N/A	N/A	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HT40 at Channel 2437MHz	Test Voltage	AC 120V/60Hz

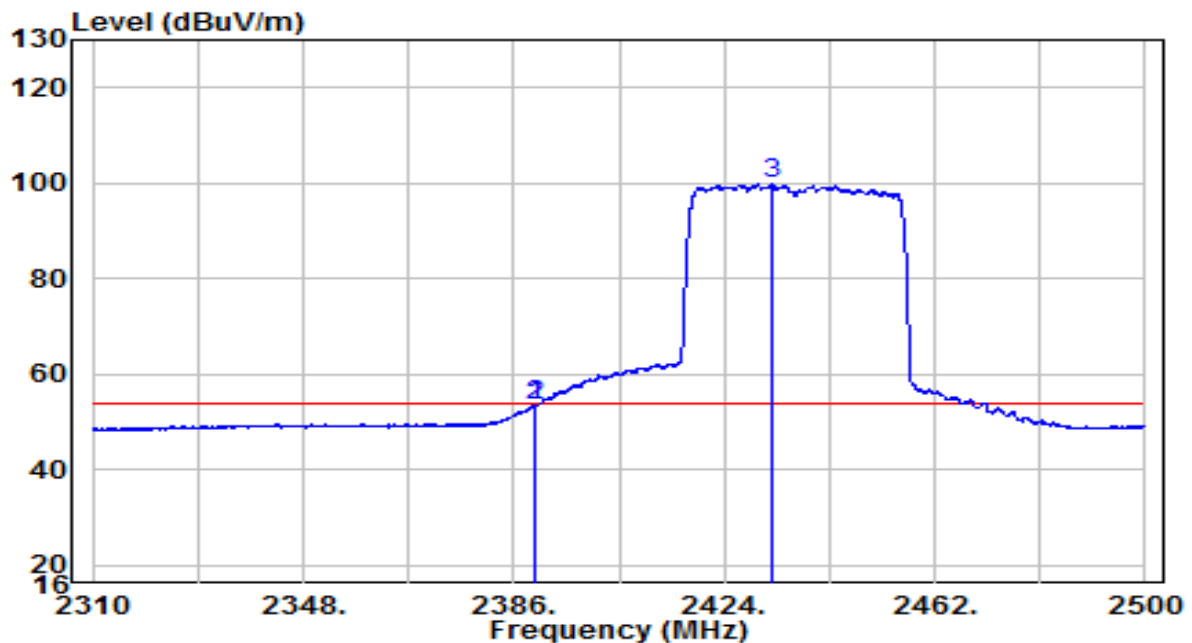


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2389.325	50.66	13.29	63.96	-10.04	74.00	Peak
2		2390.000	48.71	13.30	62.00	-12.00	74.00	Peak
3		2421.815	94.52	13.44	107.95	N/A	N/A	Peak
4		2483.500	45.75	13.71	59.46	-14.54	74.00	Peak
5		2487.175	47.71	13.72	61.43	-12.57	74.00	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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HT40 at Channel 2437MHz	Test Voltage	AC 120V/60Hz

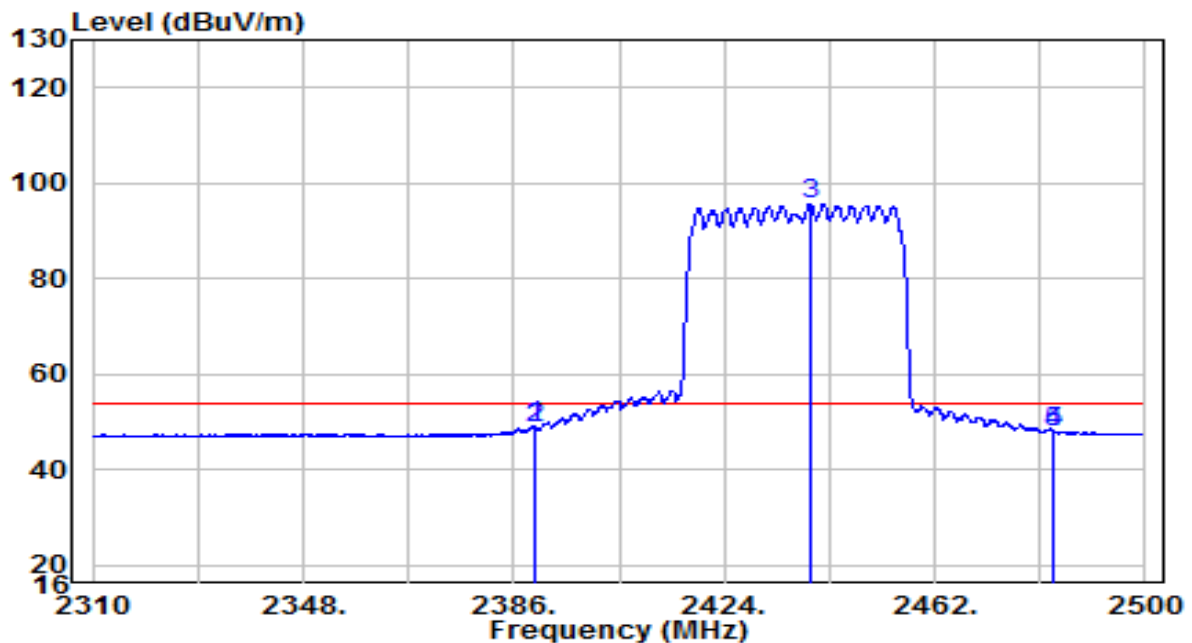


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2389.895	40.25	13.30	53.54	-0.46	54.00	Average
2		2390.000	40.13	13.30	53.43	-0.57	54.00	Average
3		2432.645	86.31	13.48	99.80	N/A	N/A	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HT40 at Channel 2437MHz	Test Voltage	AC 120V/60Hz

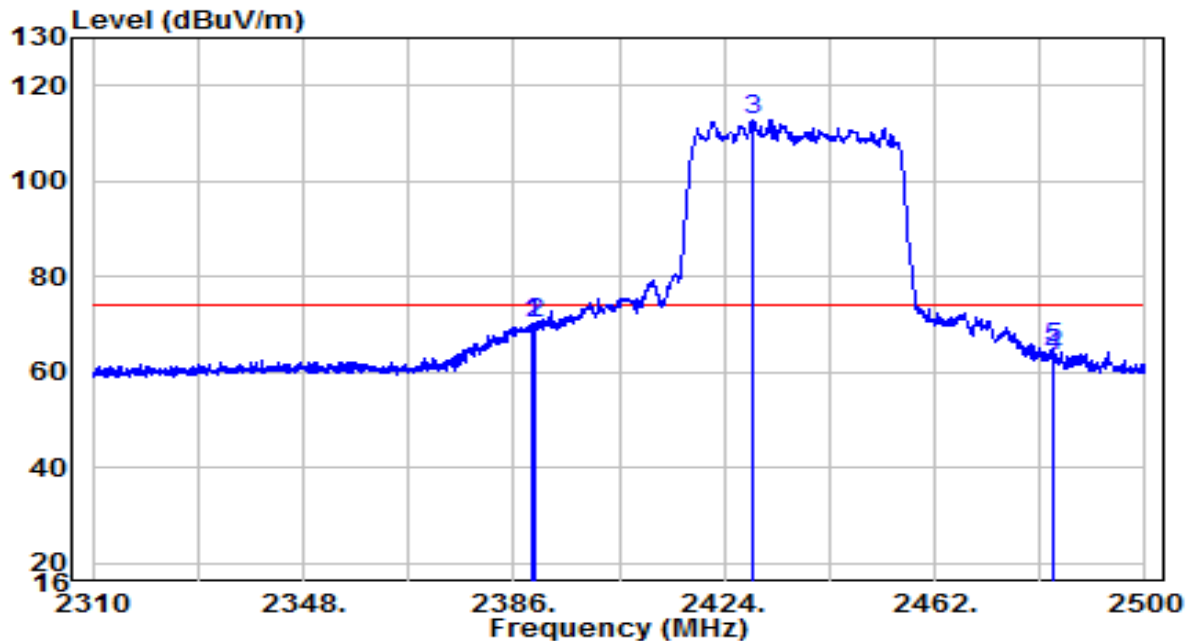


No		Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	*	2389.800	35.80	13.30	49.10	-4.90	54.00	Average
2		2390.000	35.39	13.30	48.68	-5.32	54.00	Average
3		2439.485	82.08	13.51	95.59	N/A	N/A	Average
4		2483.500	34.20	13.71	47.91	-6.09	54.00	Average
5		2483.565	34.31	13.71	48.02	-5.98	54.00	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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.9°C/44.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HT40 at Channel 2437MHz	Test Voltage	AC 120V/60Hz

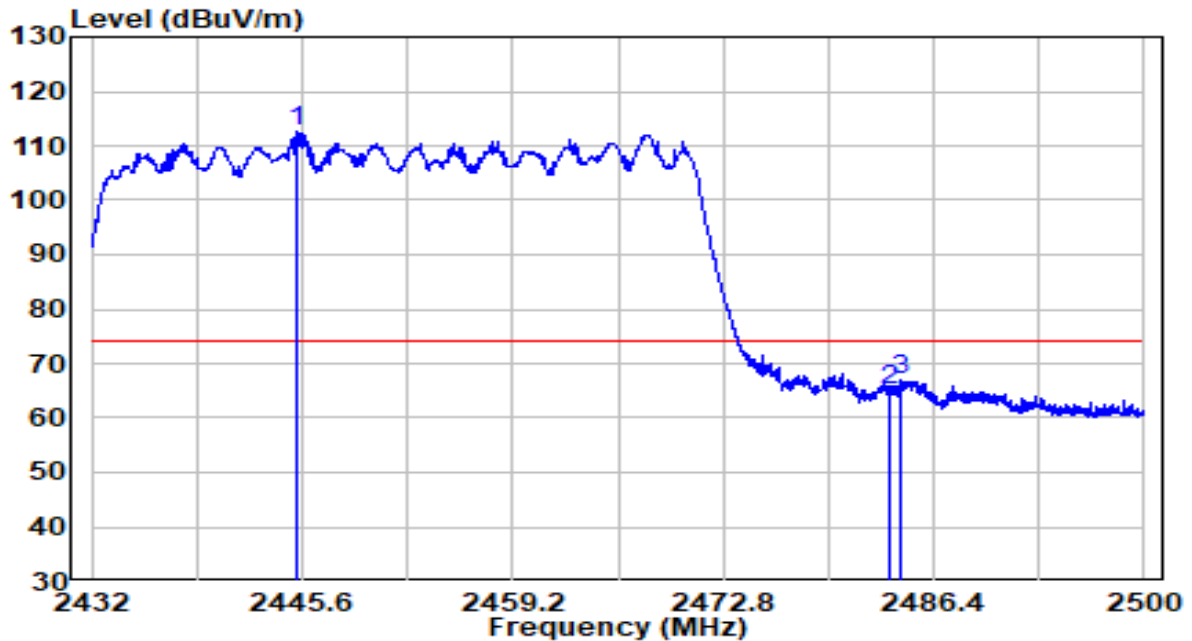


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2389.135	57.06	13.29	70.35	-3.65	74.00	Peak
2		2390.000	56.71	13.30	70.00	-4.00	74.00	Peak
3		2429.035	99.40	13.47	112.87	N/A	N/A	Peak
4		2483.500	49.59	13.71	63.29	-10.71	74.00	Peak
5		2483.565	51.16	13.71	64.87	-9.13	74.00	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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.8°C/34%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 2452MHz	Test Voltage	AC 120V/60Hz

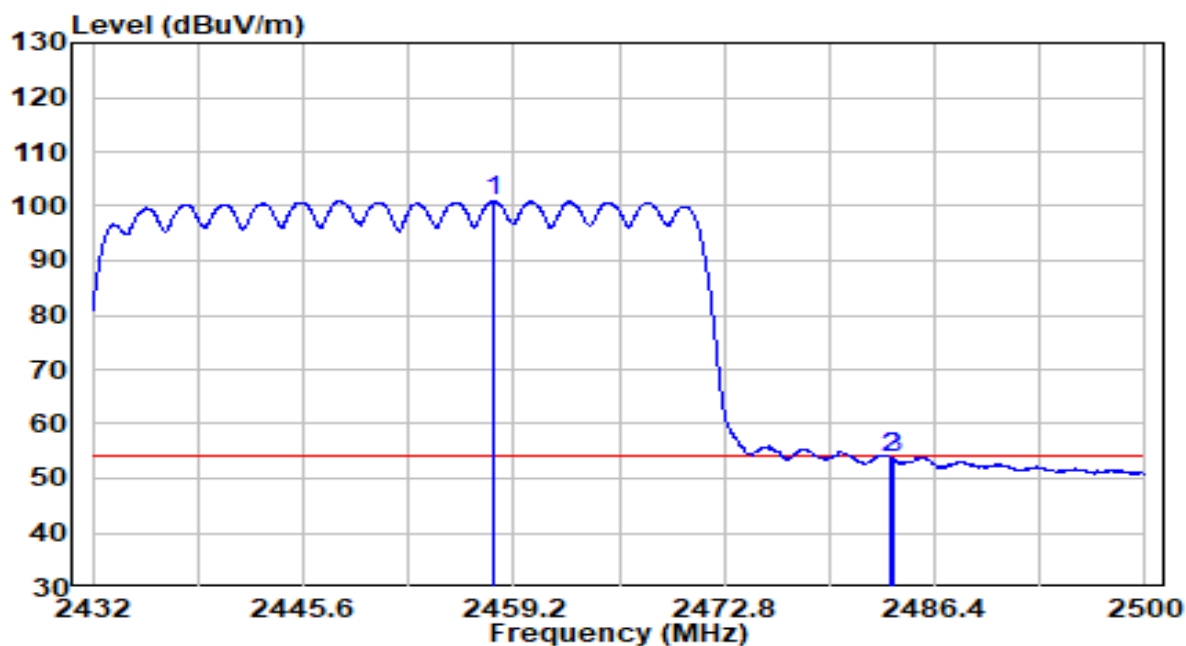


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2445.260	80.09	32.54	112.63	N/A	N/A	Peak
2		2483.500	32.23	32.71	64.94	-9.06	74.00	Peak
3		2484.224	34.21	32.71	66.92	-7.08	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.8°C/34%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 2452MHz	Test Voltage	AC 120V/60Hz

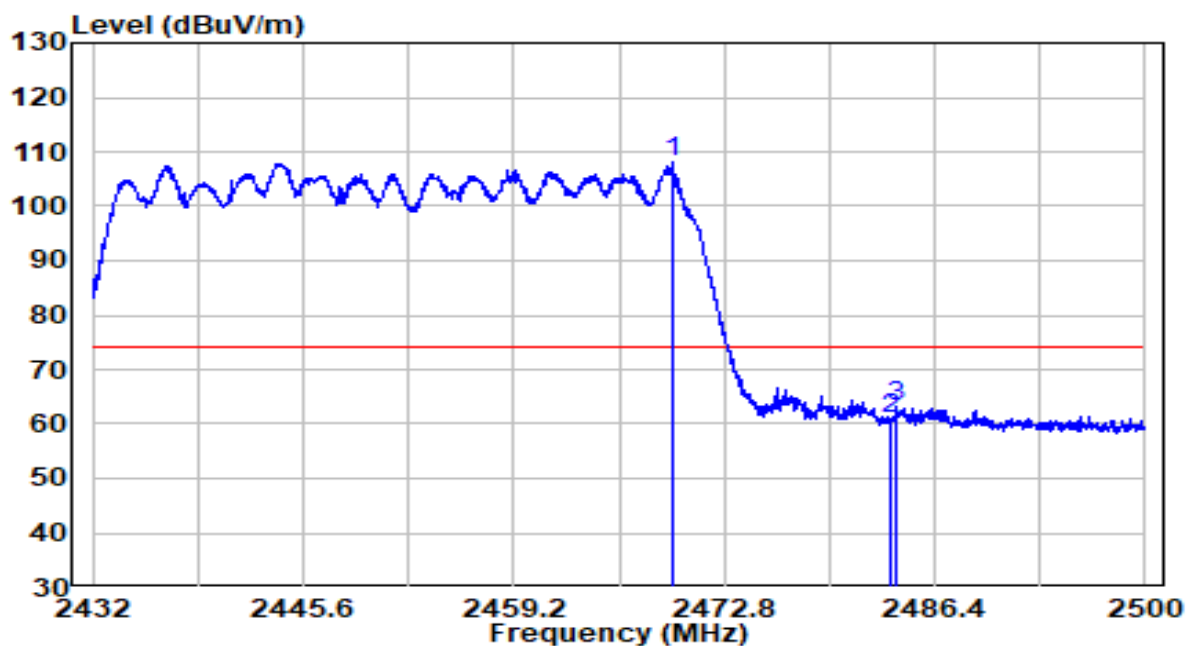


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2457.840	68.38	32.59	100.97	N/A	N/A	Average
2		2483.500	21.05	32.71	53.76	-0.24	54.00	Average
3		2483.680	21.12	32.71	53.83	-0.17	54.00	Average

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.8°C/34%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 2452MHz	Test Voltage	AC 120V/60Hz

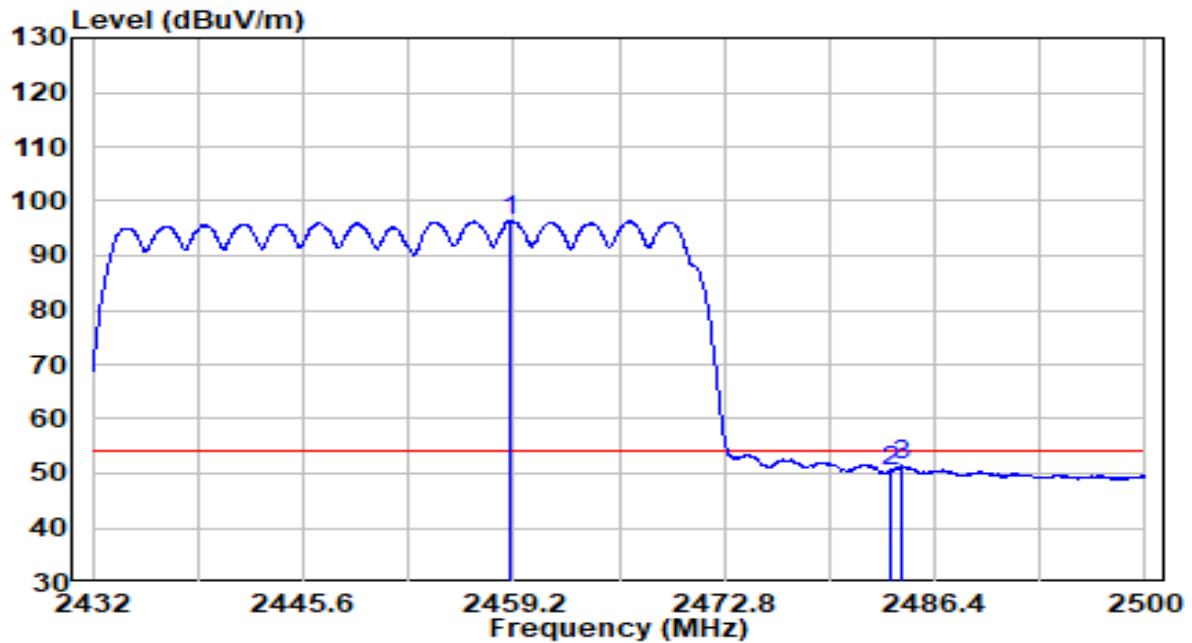


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2469.400	75.35	32.65	108.00	N/A	N/A	Peak
2		2483.500	28.15	32.71	60.86	-13.14	74.00	Peak
3		2483.850	30.32	32.71	63.03	-10.97	74.00	Peak

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	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-05-19
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.8°C/34%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at Channel 2452MHz	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2458.996	63.83	32.60	96.43	N/A	N/A	Average
2		2483.500	17.67	32.71	50.38	-3.62	54.00	Average
3		2484.292	18.69	32.71	51.40	-2.60	54.00	Average

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 emission levels of other frequencies are very lower than the limit and not show in test report.

7.8. AC Conducted Emissions Measurement

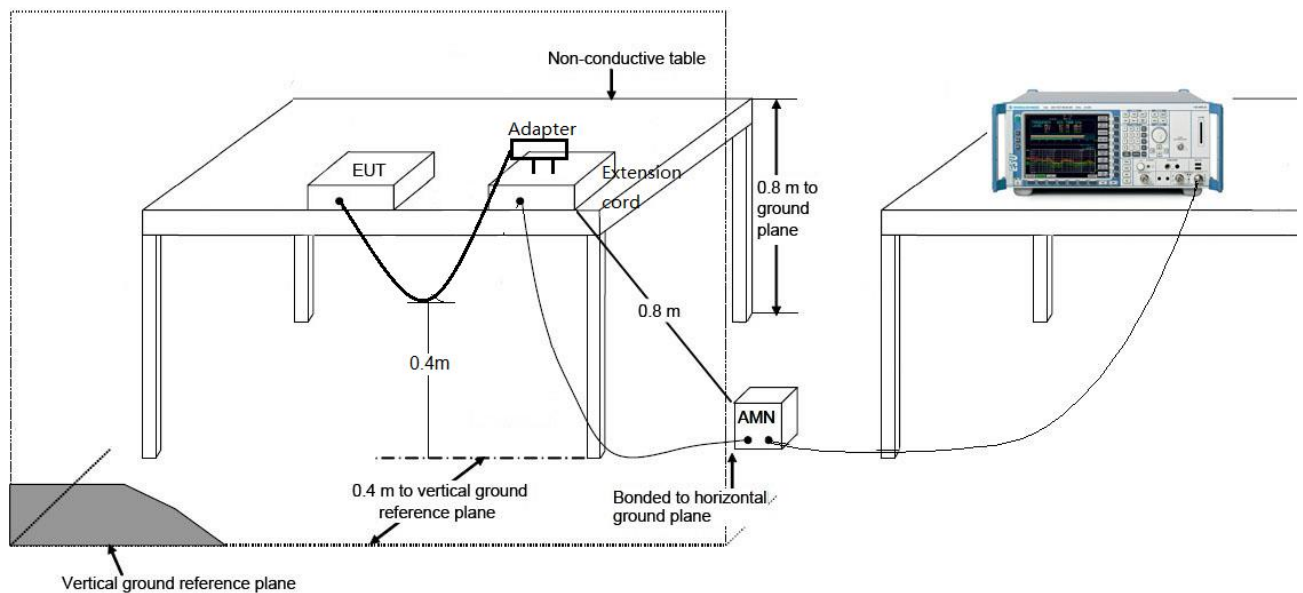
7.8.1. Test Limit

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.

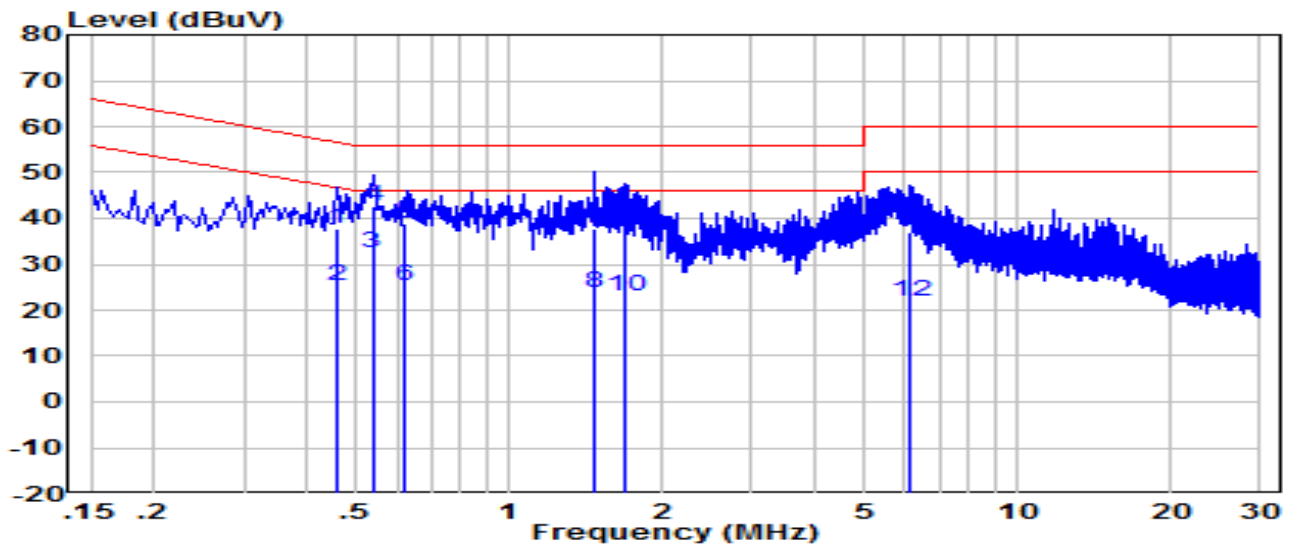
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.8.2. Test Setup



7.8.3.Test Result

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-06-01
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	22.9°C /49.2%
Polarity	Line1	Site / Test Engineer	SR2 /Eric Lin
Test Mode	Mode 1	Test Voltage	AC 120V/60Hz

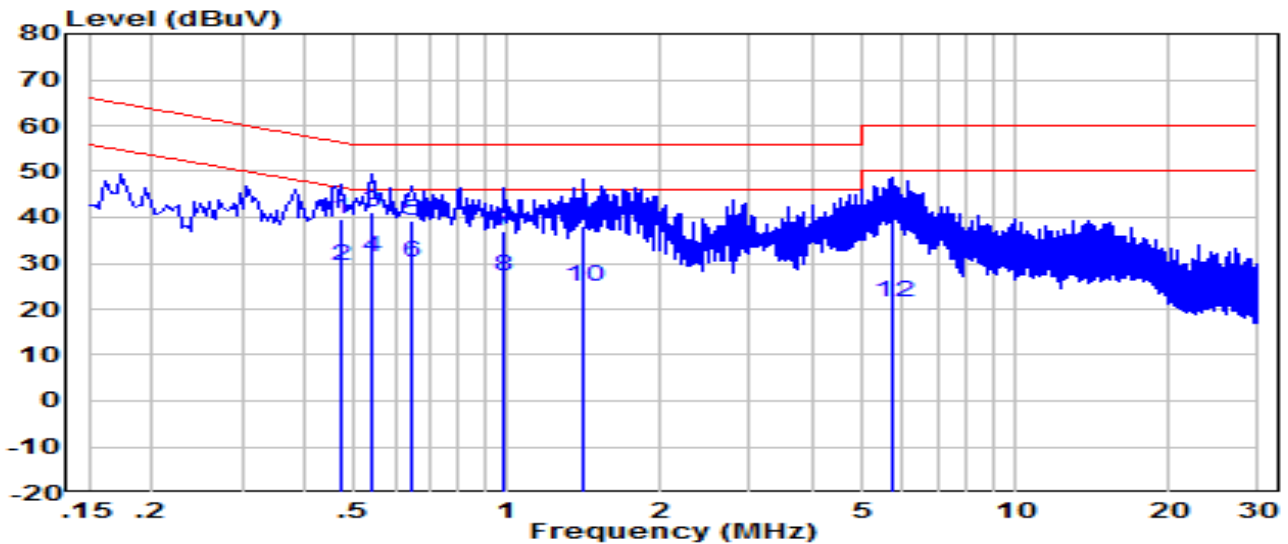


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	0.458	28.15	9.64	37.79	-18.94	56.73	QP
2	0.458	15.75	9.64	25.39	-21.34	46.73	Average
3	0.538	22.85	9.65	32.50	-13.50	46.00	QP
4	* 0.538	32.95	9.65	42.60	-13.40	56.00	Average
5	0.625	29.15	9.66	38.82	-17.18	56.00	QP
6	0.625	15.65	9.66	25.32	-20.68	46.00	Average
7	1.470	28.15	9.71	37.86	-18.14	56.00	QP
8	1.470	13.95	9.71	23.66	-22.34	46.00	Average
9	1.680	29.14	9.72	38.86	-17.14	56.00	QP
10	1.680	13.44	9.72	23.16	-22.84	46.00	Average
11	6.160	27.12	9.80	36.92	-23.08	60.00	QP
12	6.160	12.12	9.80	21.92	-28.08	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/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2021-06-01
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	22.9°C /49.2%
Polarity	Neutral	Site / Test Engineer	SR2 /Eric Lin
Test Mode	Mode 1	Test Voltage	AC 120V/60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	0.470	30.13	9.65	39.78	-16.73	56.51	QP
2	0.470	19.83	9.65	29.48	-17.03	46.51	Average
3	0.542	31.33	9.66	40.99	-15.01	56.00	QP
4	* 0.542	21.53	9.66	31.19	-14.81	46.00	Average
5	0.650	29.63	9.67	39.31	-16.69	56.00	QP
6	0.650	20.33	9.67	30.01	-25.99	56.00	Average
7	0.982	27.33	9.71	37.04	-18.96	56.00	QP
8	0.982	17.43	9.71	27.14	-18.86	46.00	Average
9	1.410	28.33	9.72	38.05	-17.95	56.00	QP
10	1.410	15.33	9.72	25.05	-20.95	46.00	Average
11	5.720	29.28	9.80	39.09	-20.91	60.00	QP
12	5.720	11.78	9.80	21.59	-28.41	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/m) = Reading(dBuV) + C.F (Correction Factor).

8. CONCLUSION

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

The End

Appendix A - Test Setup Photograph

Refer to “ 2101TW0004-Setup Photo” file.

Appendix B - External Photograph

Refer to “ 2101TW0004-External Photo” file.

Appendix C - Internal Photograph

Refer to “ 2101TW0004-Internal Photo” file.