

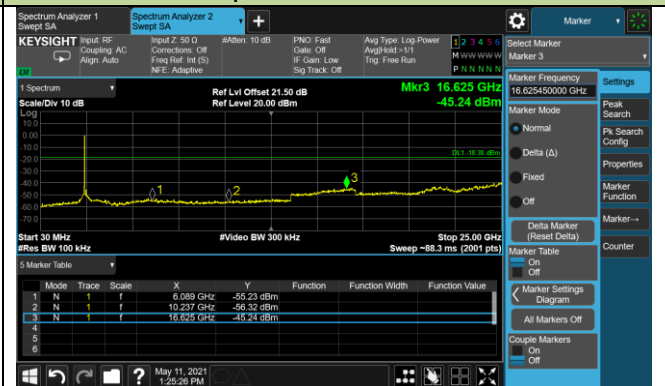
802.11n-HT20 Out-of-Band Emissions- Ant 1 / Ant 0 + 1

Channel 01 (2412MHz)

Low Band Edge

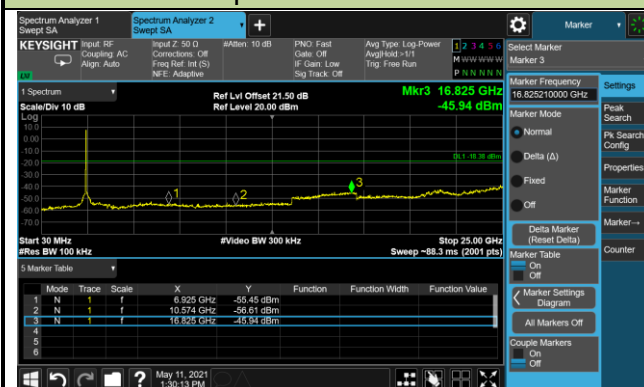


Spurious Emission



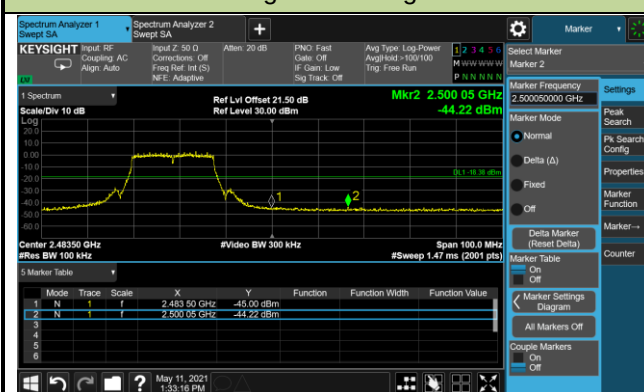
Channel 06 (2437MHz)

Spurious Emission

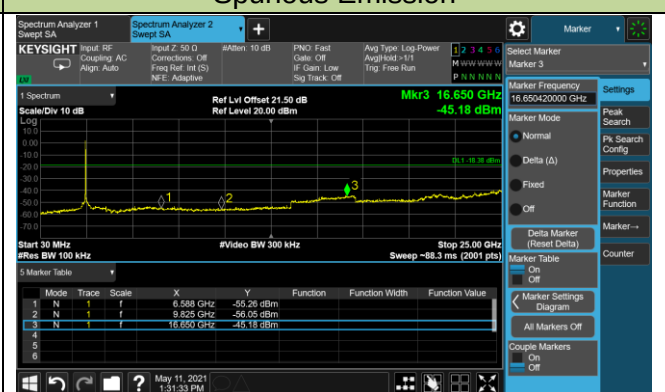


Channel 11 (2462MHz)

High Band Edge



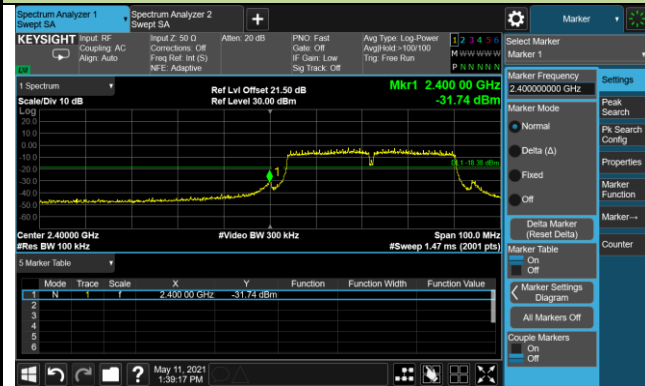
Spurious Emission



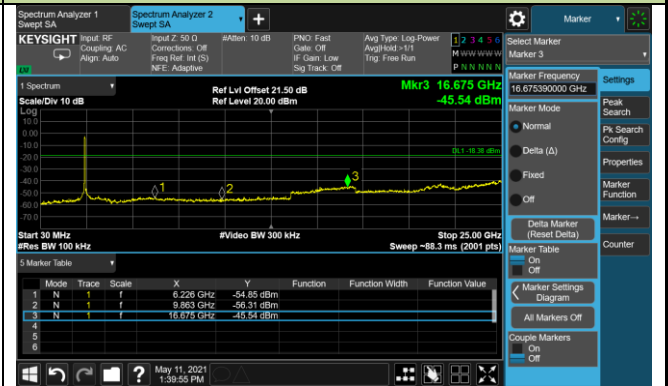
802.11n-HT40 Out-of-Band Emissions- Ant 1 / Ant 0 + 1

Channel 03 (2422MHz)

Low Band Edge

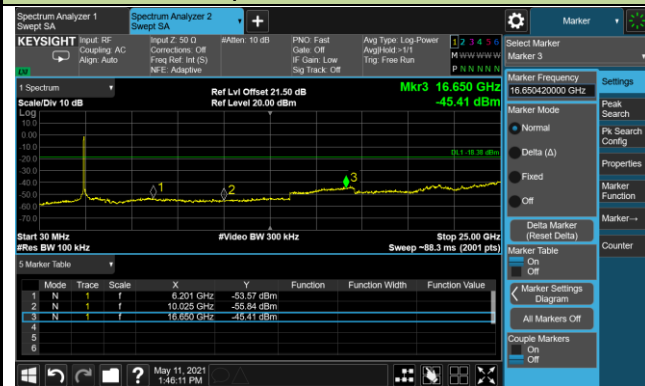


Spurious Emission



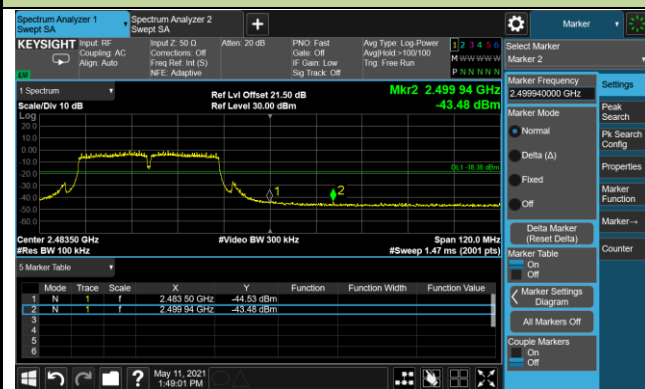
Channel 06 (2437MHz)

Spurious Emission

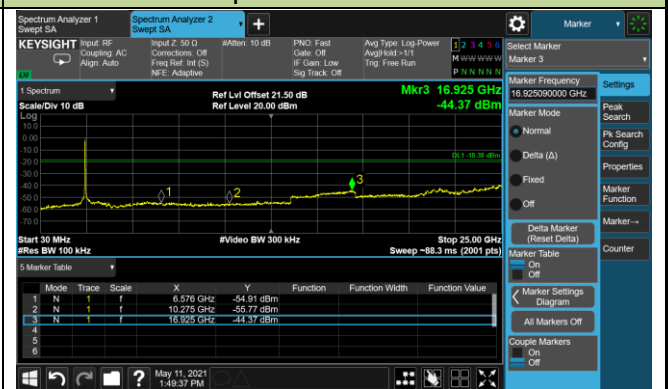


Channel 09 (2452MHz)

High Band Edge



Spurious Emission



7.6. Radiated Spurious Emission Measurement

7.6.1. Test Limit

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

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

7.6.2. Test Procedure Used

ANSI C63.10 - 2013 - Section 11.11 & 11.12

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

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

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

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

7.6.3. Test Setting

Table 1 – RBW as a function of frequency

Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
> 1000MHz	1MHz

Quasi-Peak Measurements below 1GHz

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. Span was set greater than 1MHz
3. RBW = as specified in Table 1
4. Detector = CISPR quasi-peak
5. Sweep time = auto couple
6. Trace was allowed to stabilize

Peak Measurements above 1GHz

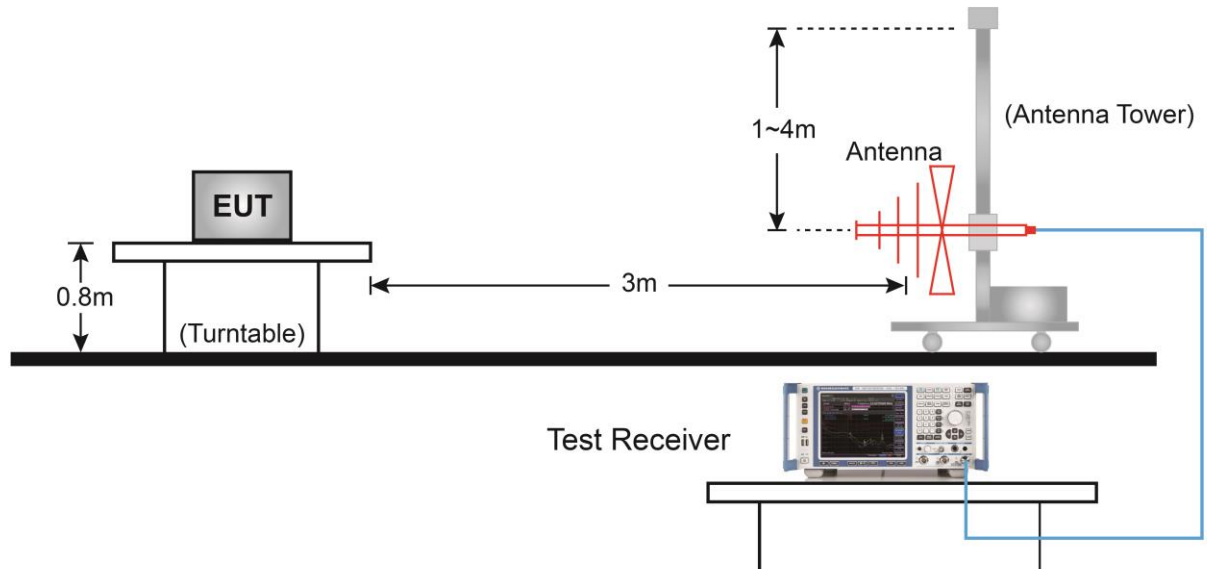
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

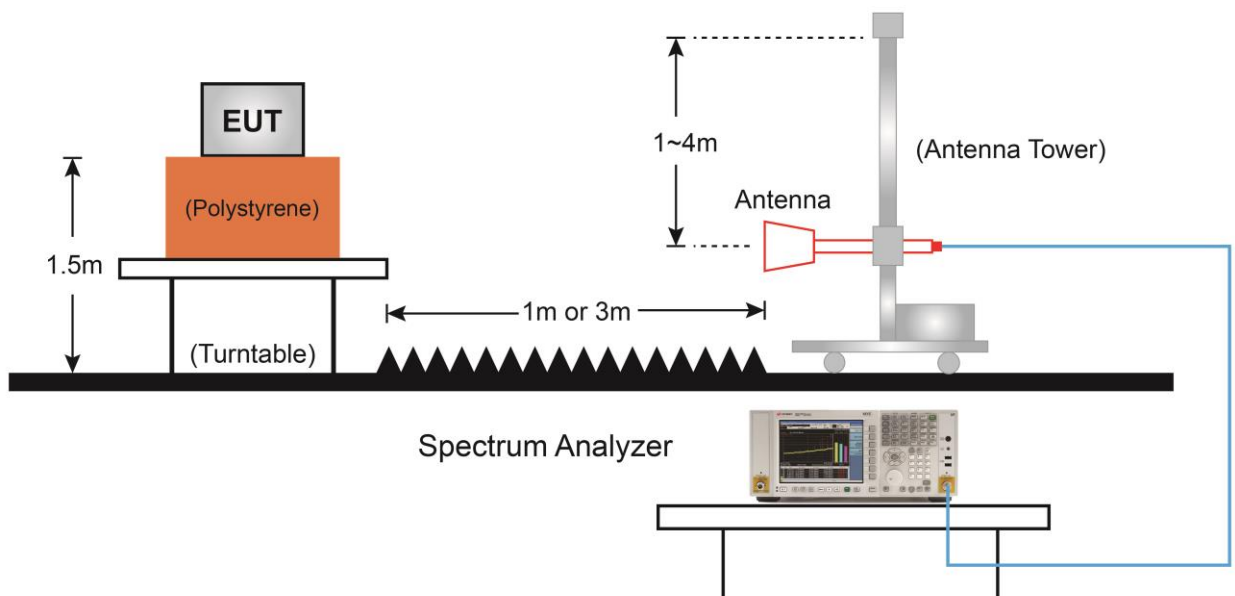
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.
If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration.
4.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

7.6.4.Test Setup

Below 1GHz Test Setup:

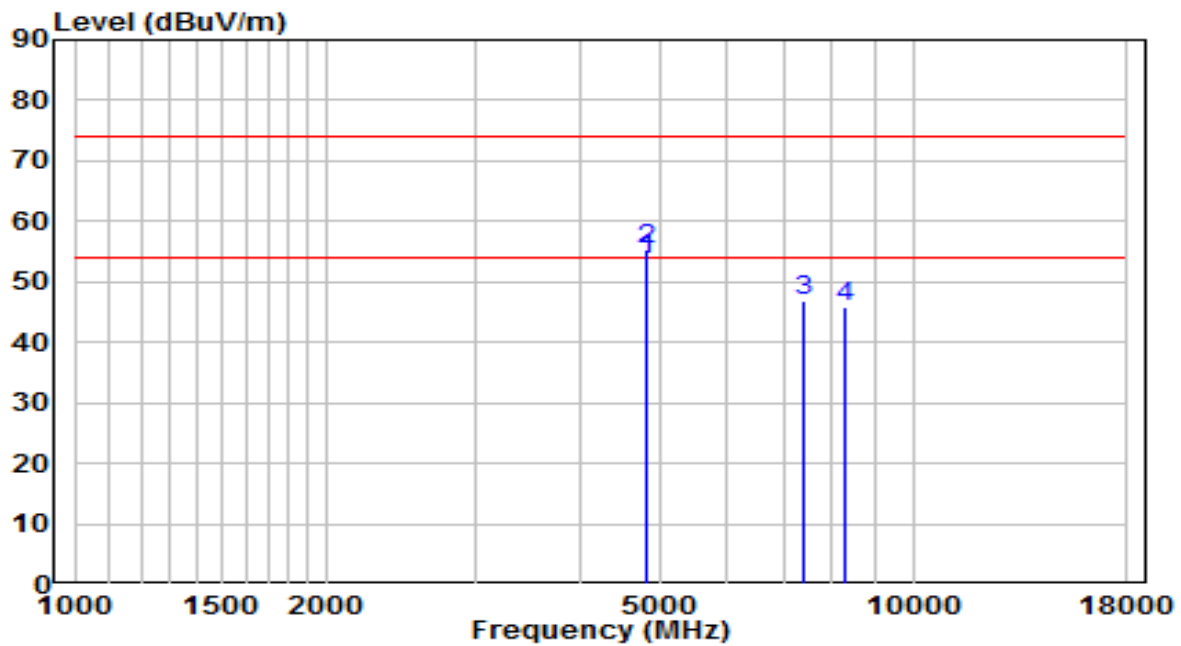


Above 1GHz Test Setup:



7.6.5. Test Result

EUT	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.2°C/48%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2412MHz	Test Voltage	120V/60Hz

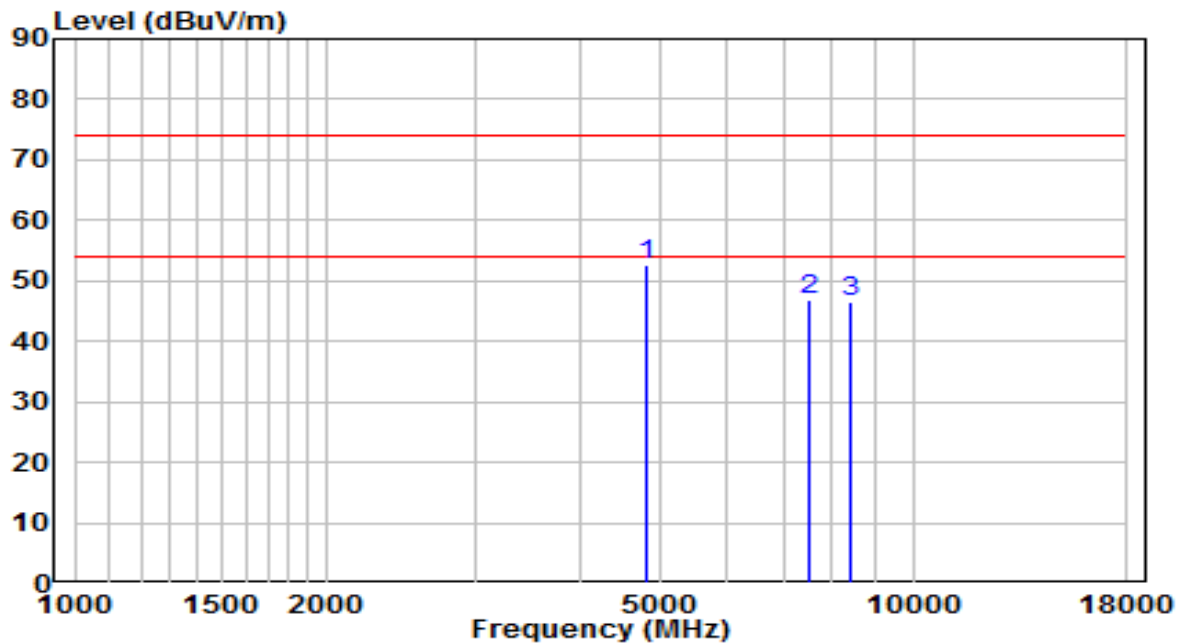


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	4824.000	50.44	3.33	53.77	-0.23	54.00	AV
2		4824.000	51.89	3.33	55.22	-18.78	74.00	PK
3		7426.000	35.31	11.51	46.82	-27.18	74.00	PK
4		8310.000	33.45	12.48	45.94	-28.06	74.00	PK

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.2°C/48%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2412MHz	Test Voltage	120V/60Hz

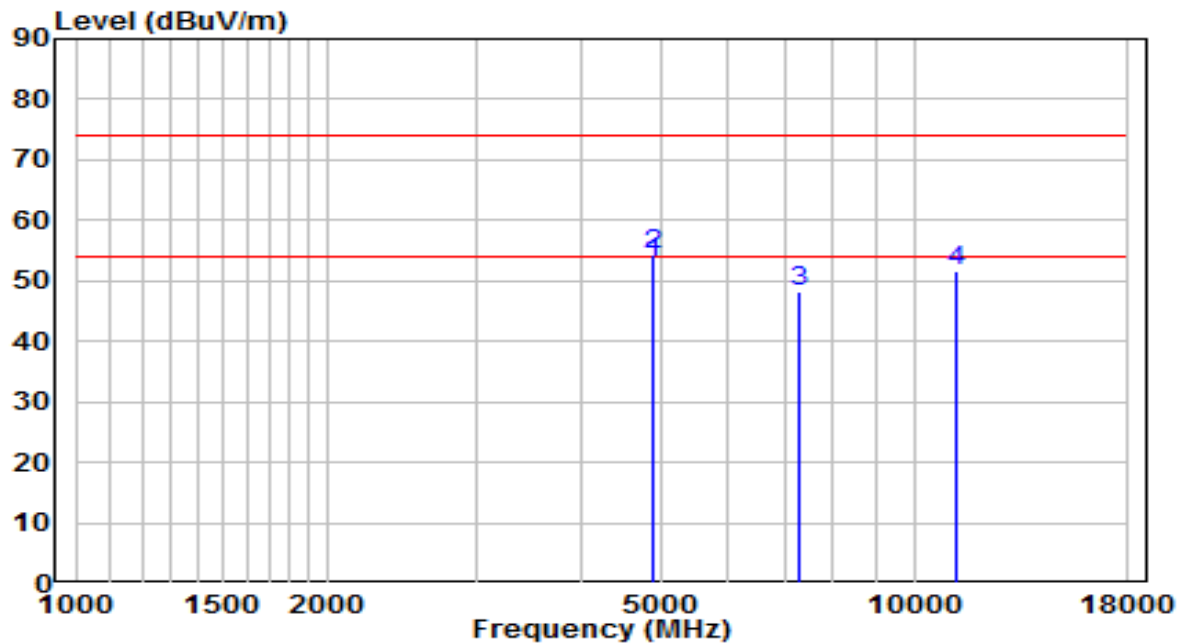


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	4825.000	49.27	3.33	52.60	-21.40	74.00	PK
2		7502.500	35.03	11.72	46.75	-27.25	74.00	PK
3		8412.000	34.23	12.47	46.70	-27.30	74.00	PK

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.2°C/48%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2437MHz	Test Voltage	120V/60Hz

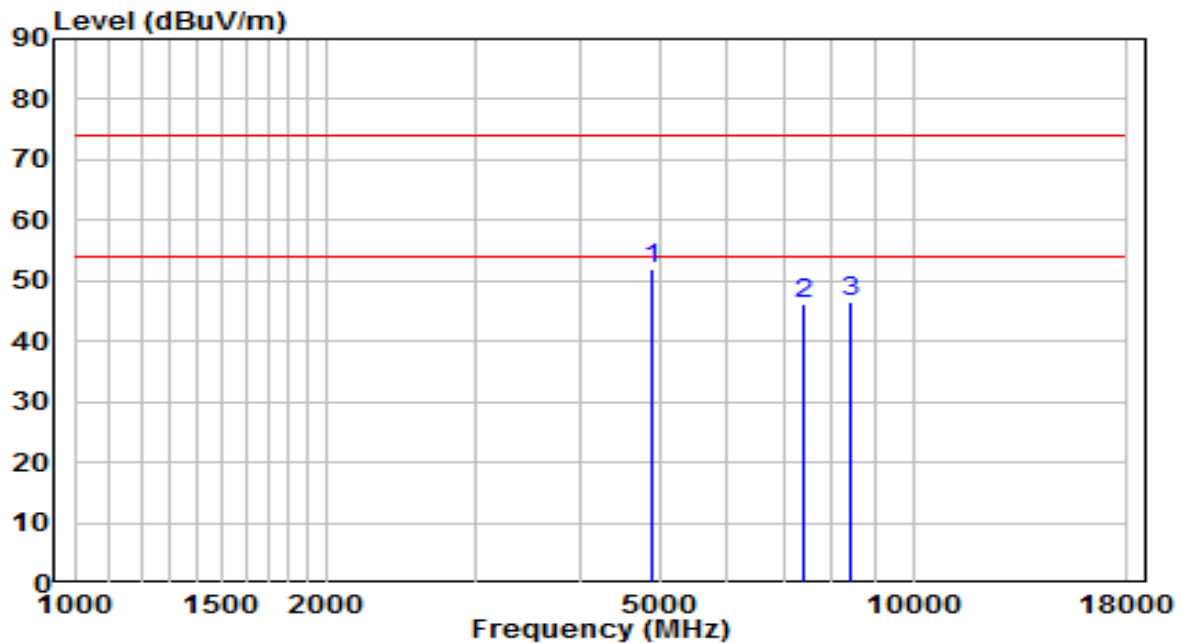


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	4873.995	49.42	3.45	52.86	-1.14	54.00	Av
2		4876.000	50.86	3.45	54.31	-19.69	74.00	PK
3		7315.500	37.08	11.19	48.28	-25.72	74.00	PK
4		11259.500	33.46	18.13	51.59	-22.41	74.00	PK

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.2°C/48%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2437MHz	Test Voltage	120V/60Hz

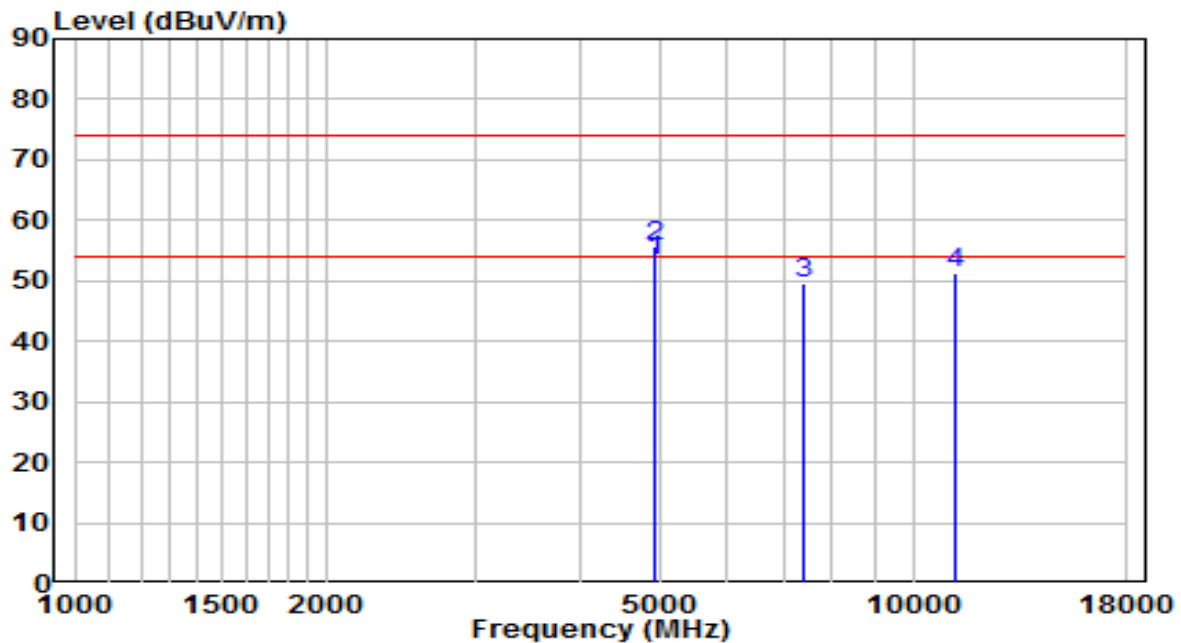


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	4876.000	48.55	3.45	52.01	-21.99	74.00	PK
2		7417.500	34.80	11.48	46.28	-27.72	74.00	PK
3		8412.000	34.08	12.47	46.54	-27.46	74.00	PK

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.2°C/48%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2462MHz	Test Voltage	120V/60Hz

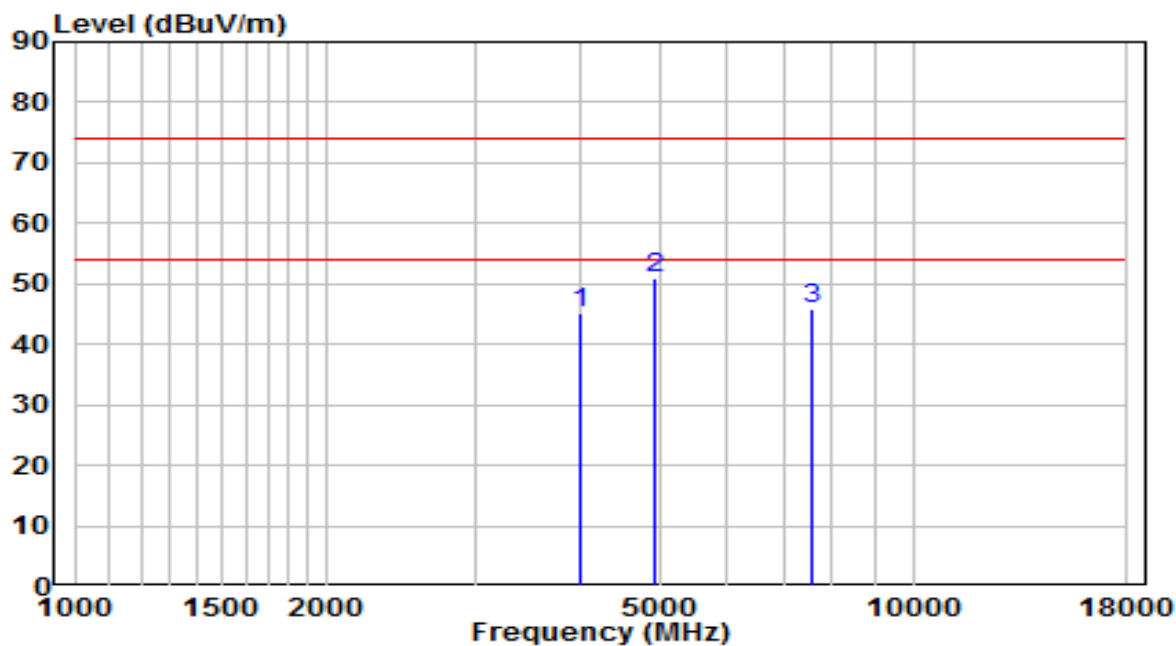


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	4924.010	49.65	3.57	53.21	-0.79	54.00	AV
2		4927.000	52.02	3.57	55.59	-18.41	74.00	PK
3		7383.500	38.34	11.39	49.73	-24.27	74.00	PK
4		11191.500	33.34	18.04	51.38	-22.62	74.00	PK

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.2°C/48%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2462MHz	Test Voltage	120V/60Hz

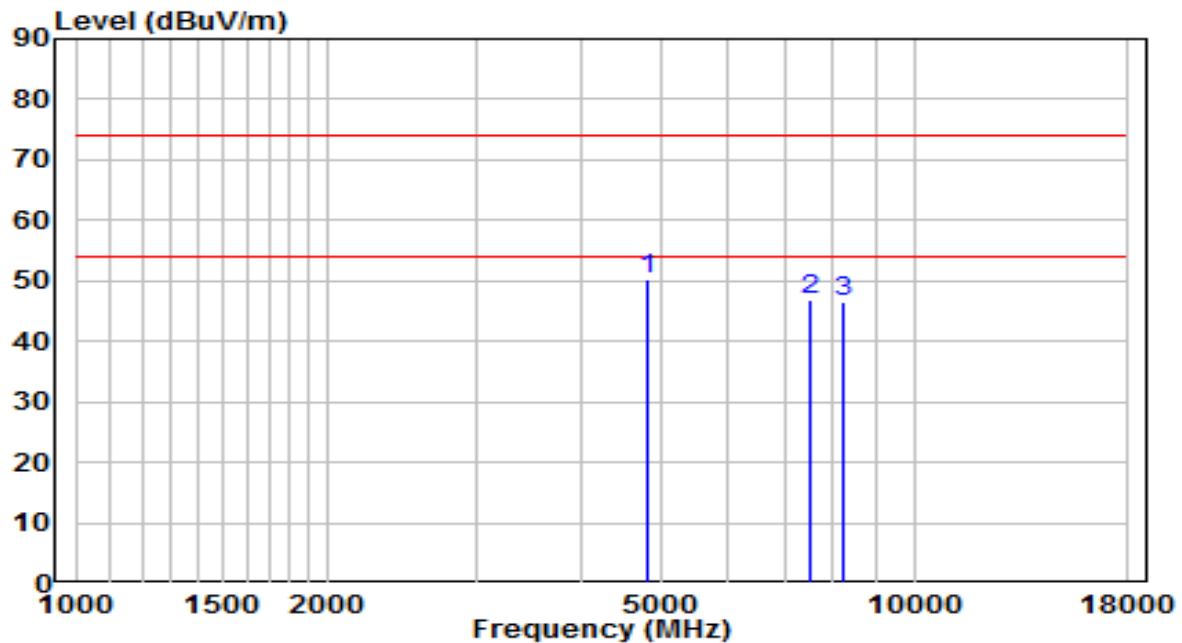


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4000.500	44.23	0.88	45.11	-28.89	74.00	PK
2	* 4927.000	47.34	3.57	50.92	-23.08	74.00	PK
3	7553.500	34.06	11.80	45.86	-28.14	74.00	PK

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.2°C/48%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2412MHz	Test Voltage	120V/60Hz

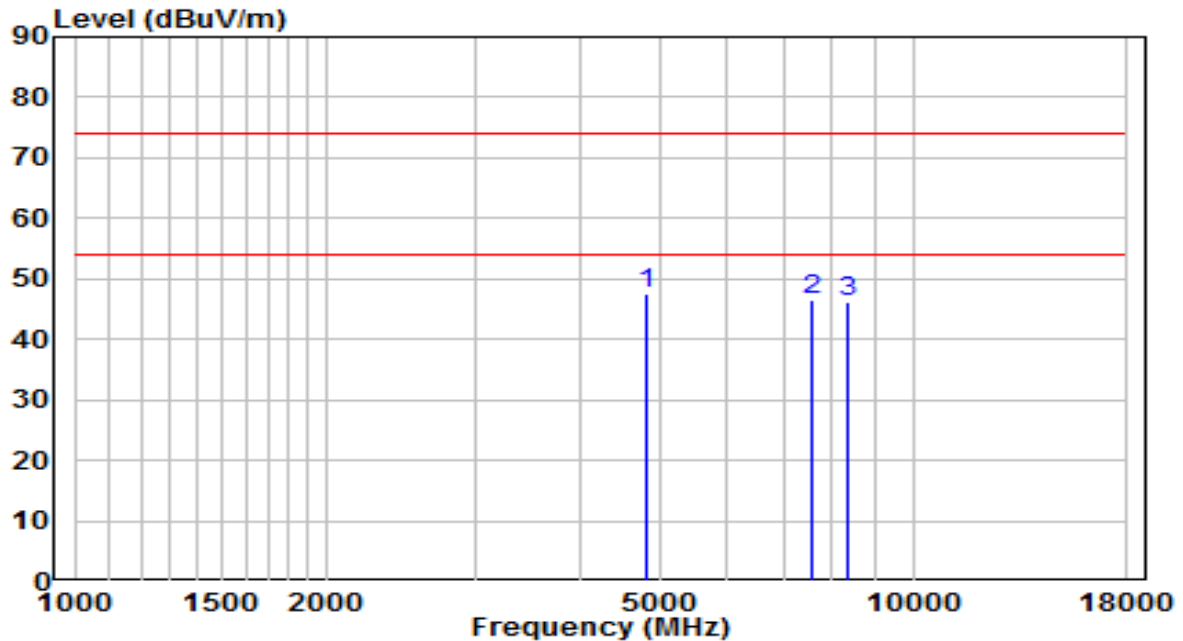


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	4825.000	47.10	3.33	50.43	-23.57	74.00	PK
2		7502.500	35.11	11.72	46.83	-27.17	74.00	PK
3		8250.500	34.00	12.49	46.50	-27.50	74.00	PK

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.2°C/48%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2412MHz	Test Voltage	120V/60Hz

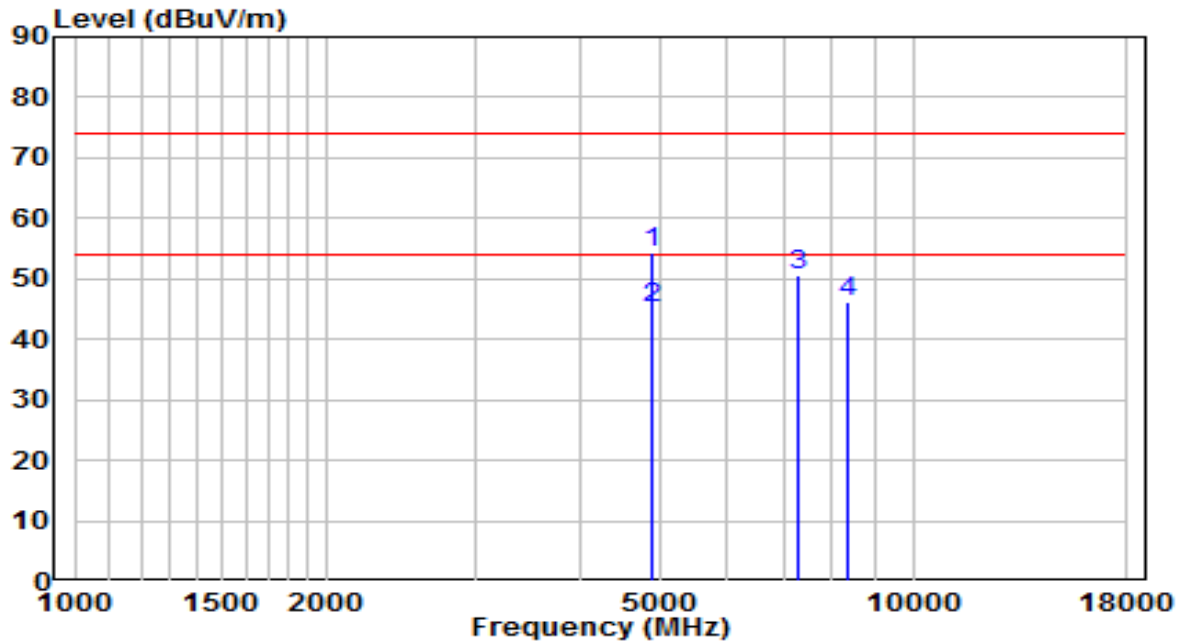


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	4825.000	44.15	3.33	47.48	-26.52	74.00	PK
2		7587.500	34.82	11.86	46.68	-27.32	74.00	PK
3		8327.000	33.64	12.48	46.12	-27.88	74.00	PK

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.2°C/48%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2437MHz	Test Voltage	120V/60Hz

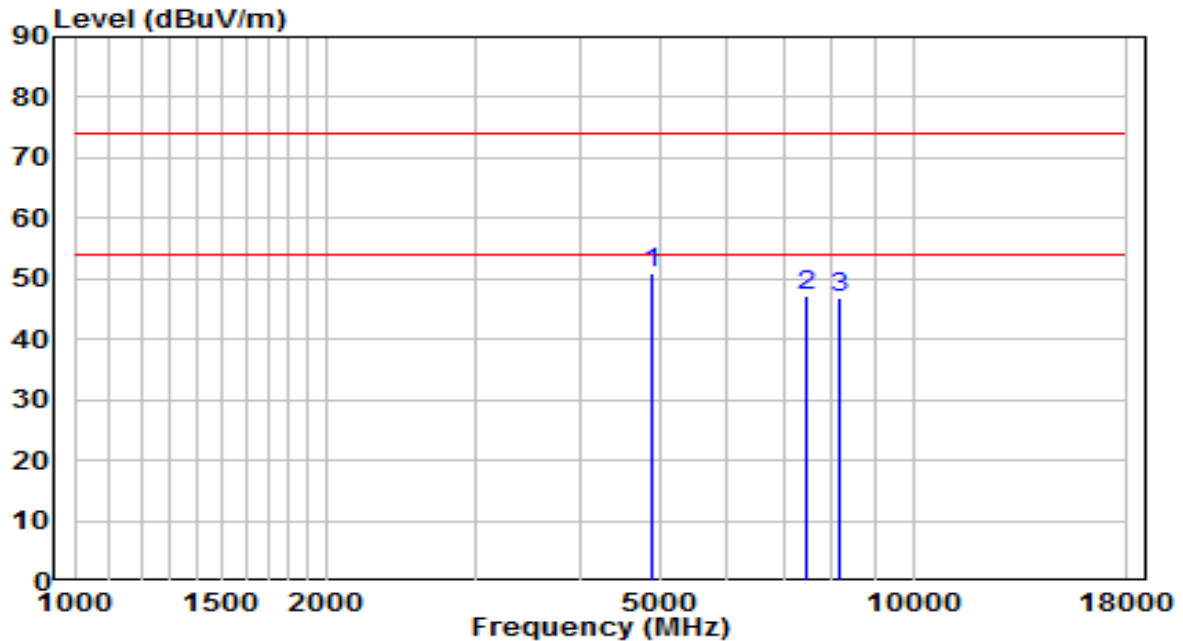


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4876.000	50.88	3.45	54.34	-19.66	74.00	PK
2	* 4876.004	41.59	3.45	45.05	-8.95	54.00	Average
3	7307.000	39.59	11.17	50.76	-23.24	74.00	PK
4	8352.500	33.74	12.48	46.22	-27.78	74.00	PK

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.2°C/48%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2437MHz	Test Voltage	120V/60Hz

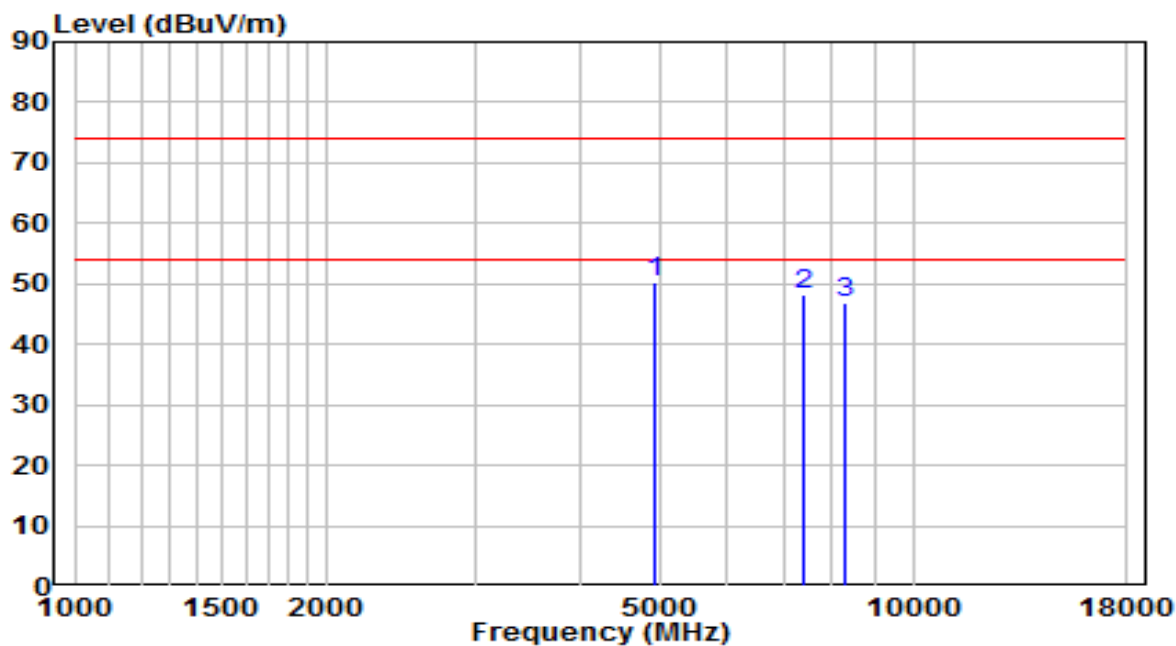


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	4876.000	47.57	3.45	51.02	-22.98	74.00	PK
2		7485.500	35.68	11.67	47.36	-26.64	74.00	PK
3		8165.500	34.46	12.51	46.96	-27.04	74.00	PK

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.2°C/48%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2462MHz	Test Voltage	120V/60Hz

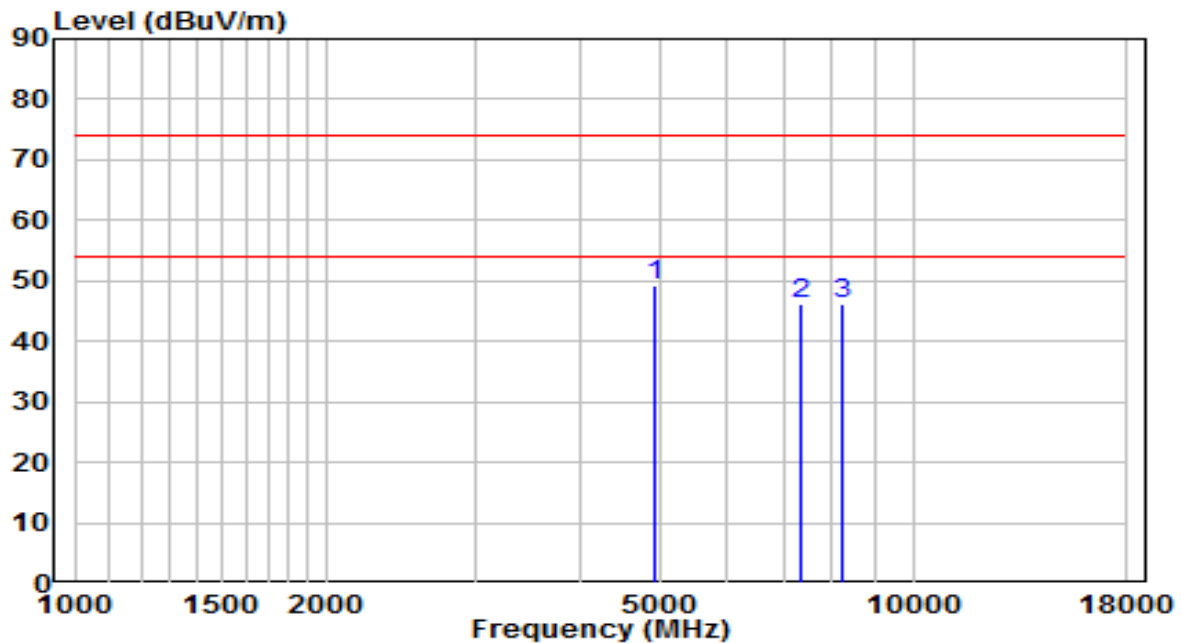


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	4927.000	46.65	3.57	50.23	-23.77	74.00	PK
2		7383.500	36.82	11.39	48.20	-25.80	74.00	PK
3		8284.500	34.35	12.49	46.84	-27.16	74.00	PK

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.2°C/48%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2462MHz	Test Voltage	120V/60Hz

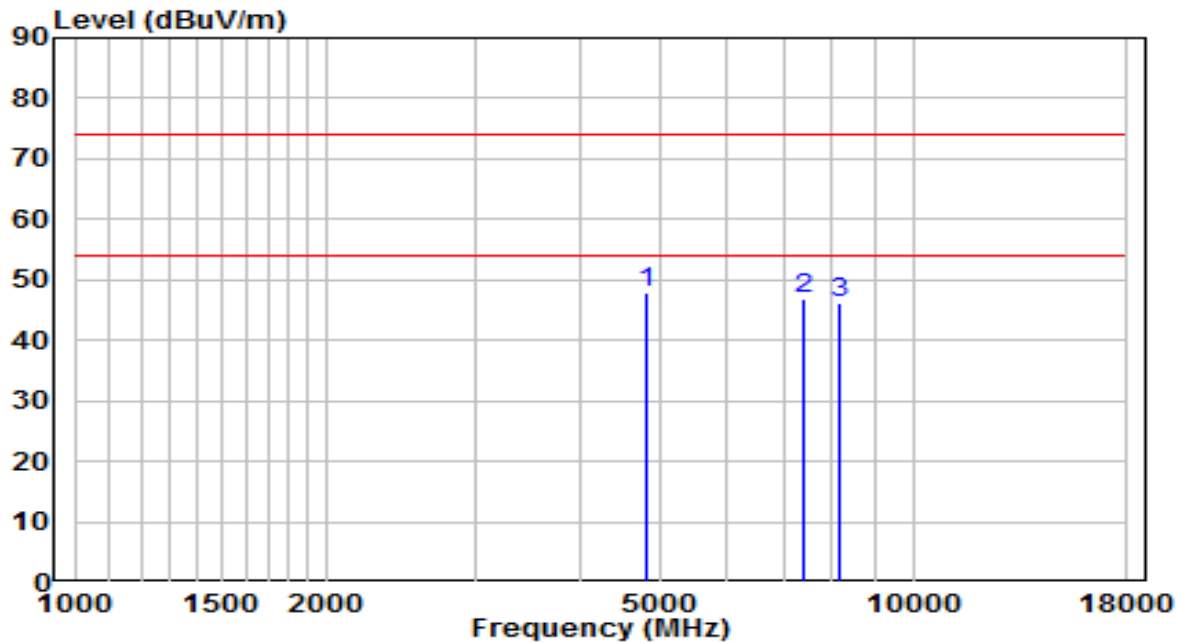


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	4927.000	45.82	3.57	49.40	-24.60	74.00	PK
2		7349.500	34.91	11.29	46.20	-27.80	74.00	PK
3		8225.000	33.72	12.50	46.21	-27.79	74.00	PK

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.2°C/48%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2412MHz	Test Voltage	120V/60Hz

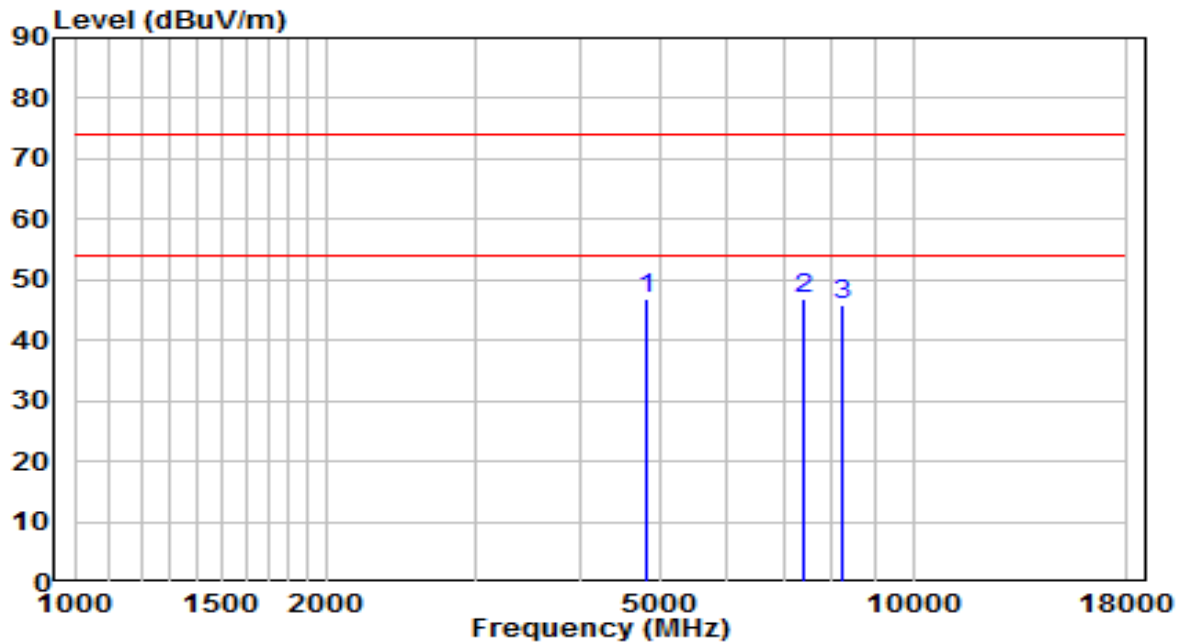


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	4825.000	44.43	3.33	47.76	-26.24	74.00	PK
2		7409.000	35.56	11.46	47.02	-26.98	74.00	PK
3		8174.000	33.66	12.50	46.16	-27.84	74.00	PK

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.2°C/48%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2412MHz	Test Voltage	120V/60Hz

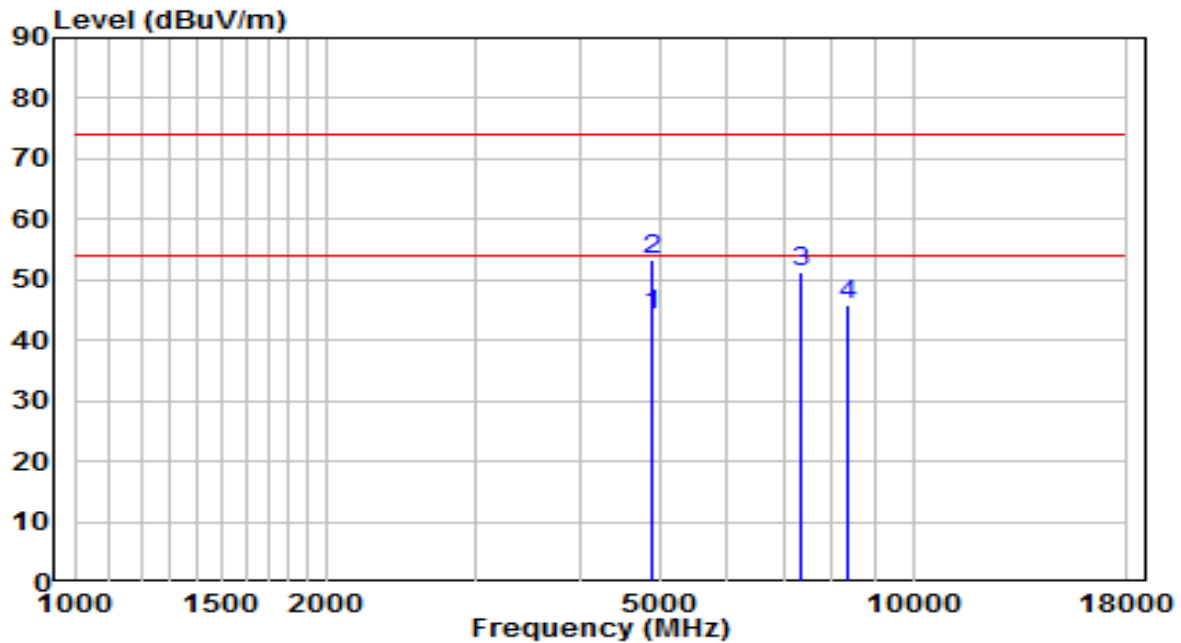


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	4825.000	43.60	3.33	46.93	-27.07	74.00	PK
2		7426.000	35.26	11.51	46.77	-27.23	74.00	PK
3		8233.500	33.21	12.49	45.70	-28.30	74.00	PK

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.2°C/48%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2437MHz	Test Voltage	120V/60Hz

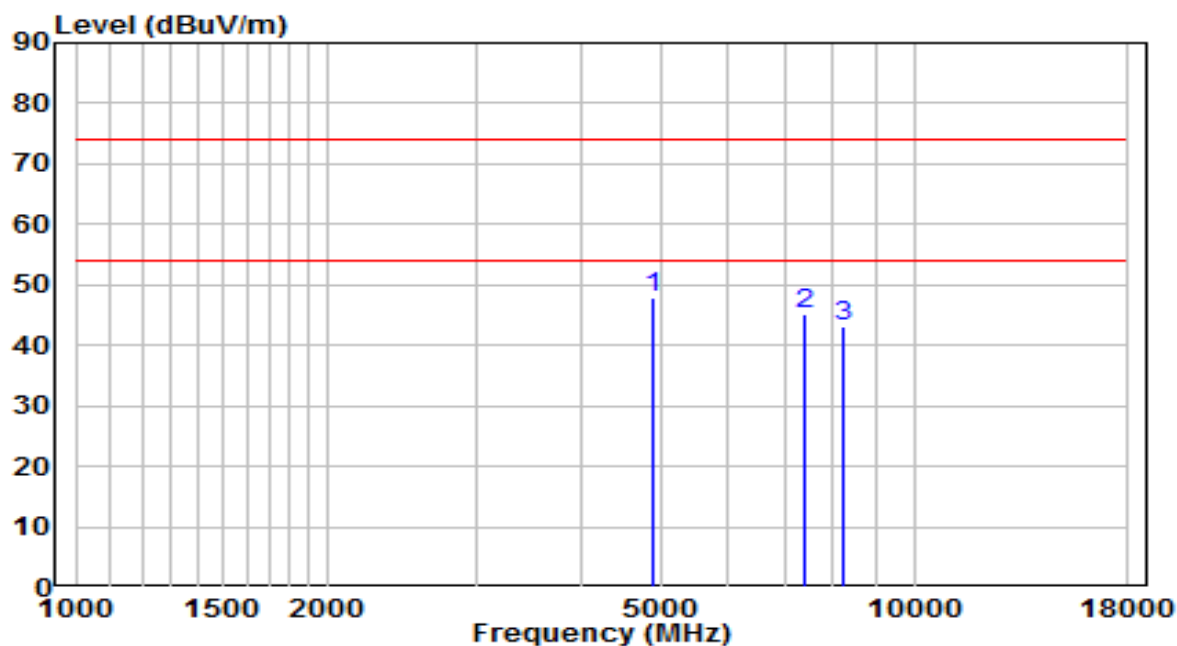


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	4872.625	40.86	3.44	44.30	-9.70	54.00	AV
2		4876.000	49.71	3.45	53.16	-20.84	74.00	PK
3		7324.000	40.20	11.22	51.41	-22.59	74.00	PK
4		8369.500	33.25	12.47	45.73	-28.27	74.00	PK

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.2°C/48%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2437MHz	Test Voltage	120V/60Hz

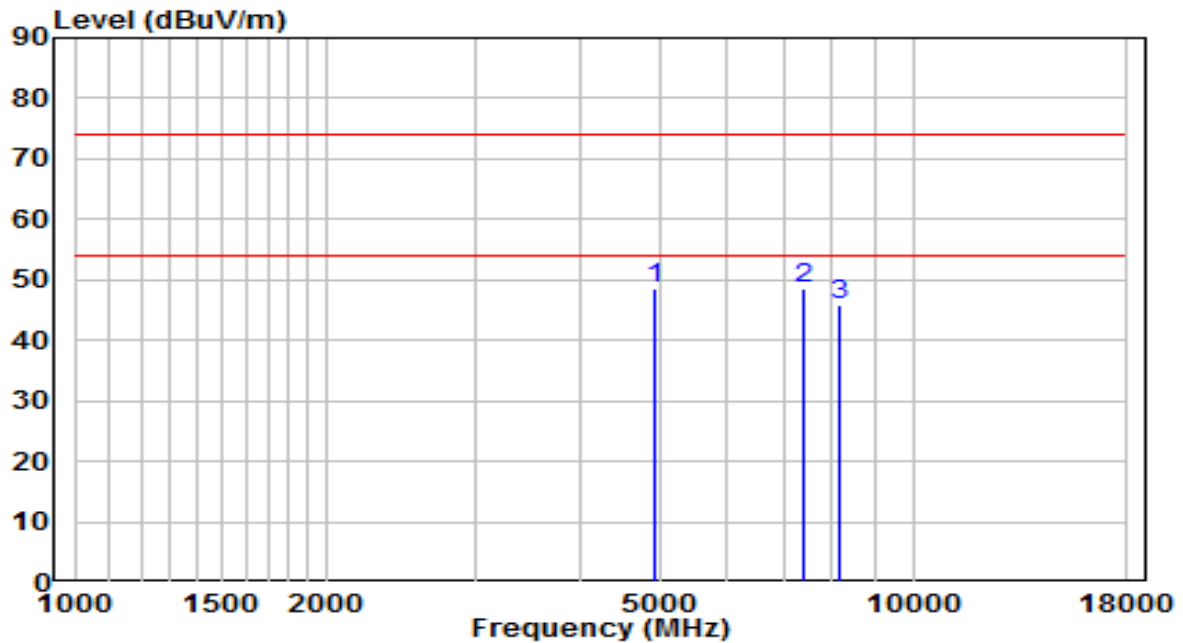


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	4876.000	44.52	3.45	47.97	-26.03	74.00	PK
2		7426.000	33.58	11.51	45.09	-28.91	74.00	PK
3		8208.000	30.69	12.50	43.19	-30.81	74.00	PK

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.2°C/48%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2462MHz	Test Voltage	120V/60Hz

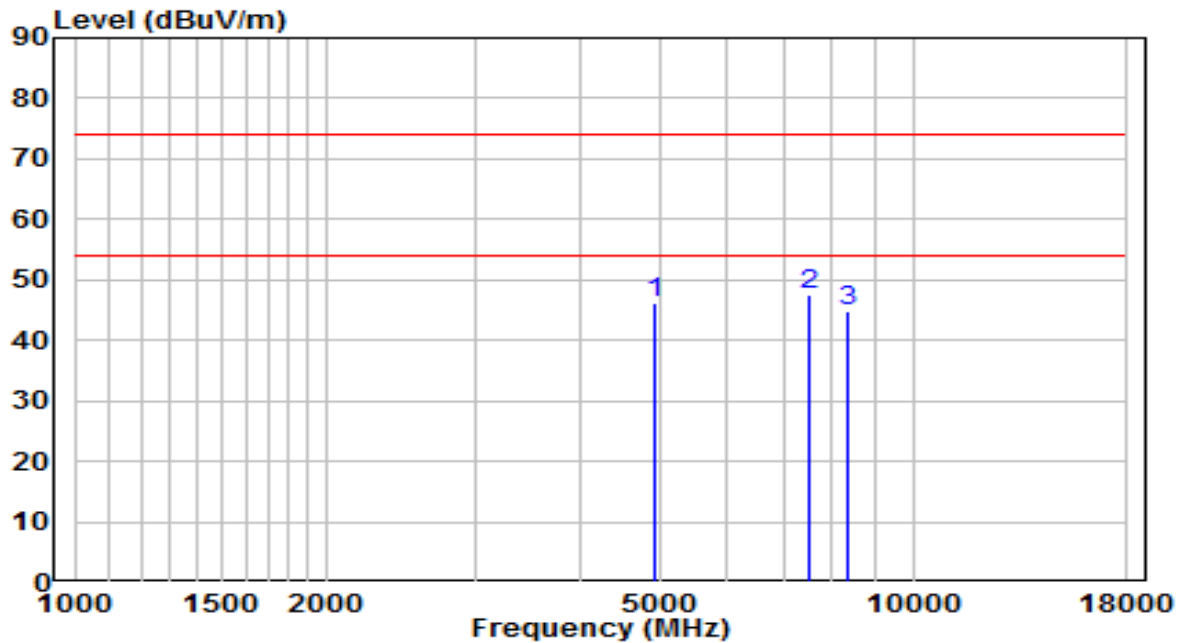


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4927.000	44.99	3.57	48.57	-25.43	74.00	PK
2	* 7383.500	37.23	11.39	48.62	-25.38	74.00	PK
3	8182.500	33.21	12.50	45.71	-28.29	74.00	PK

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.2°C/48%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2462MHz	Test Voltage	120V/60Hz

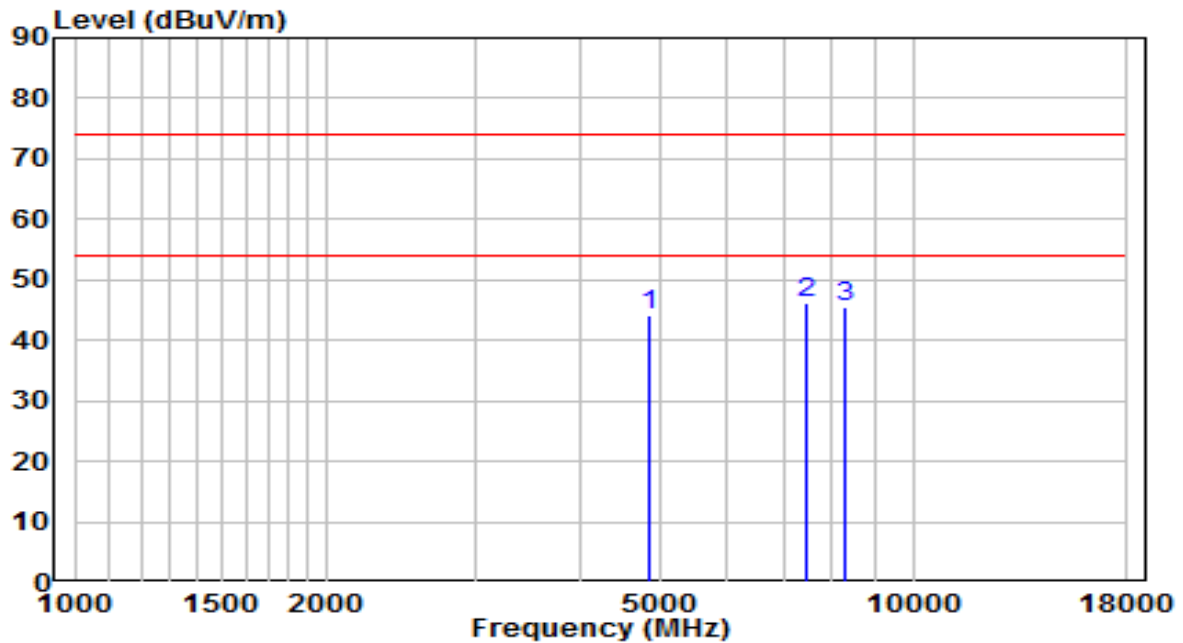


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	4918.500	42.80	3.55	46.35	-27.65	74.00	PK
2	* 7494.000	35.98	11.70	47.67	-26.33	74.00	PK
3	8344.000	32.45	12.48	44.93	-29.07	74.00	PK

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.2°C/48%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2422MHz	Test Voltage	120V/60Hz

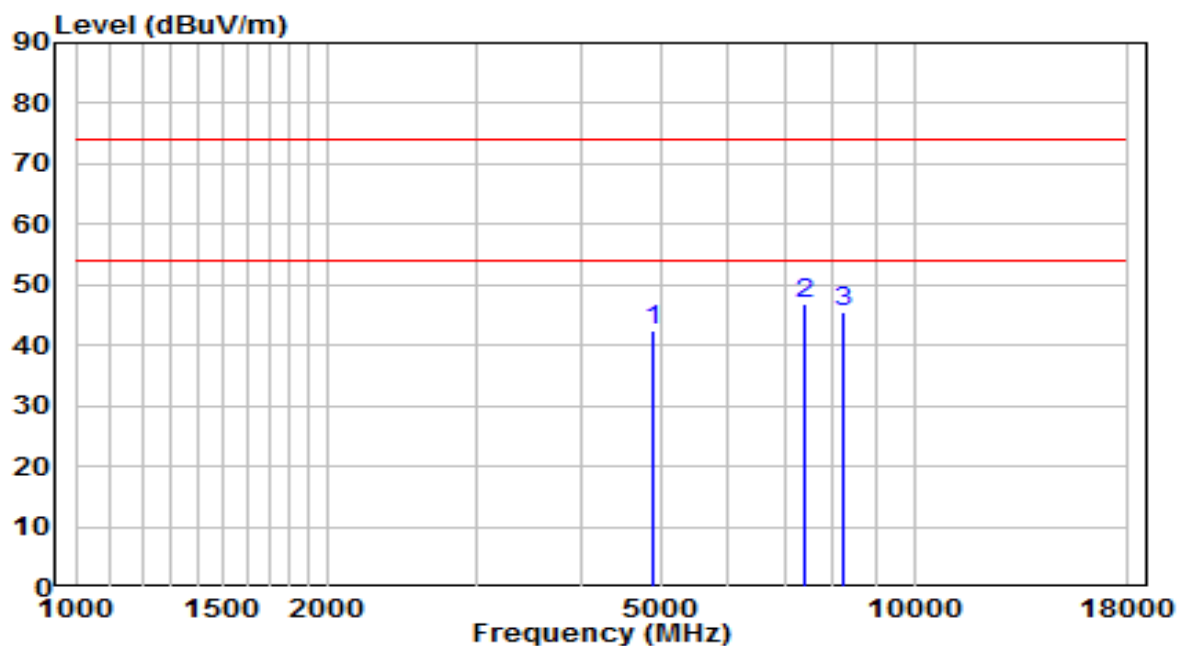


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	4859.000	40.85	3.41	44.26	-29.74	74.00	PK
2	* 7443.000	34.80	11.55	46.36	-27.64	74.00	PK
3	8301.500	33.08	12.48	45.56	-28.44	74.00	PK

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.2°C/48%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2422MHz	Test Voltage	120V/60Hz

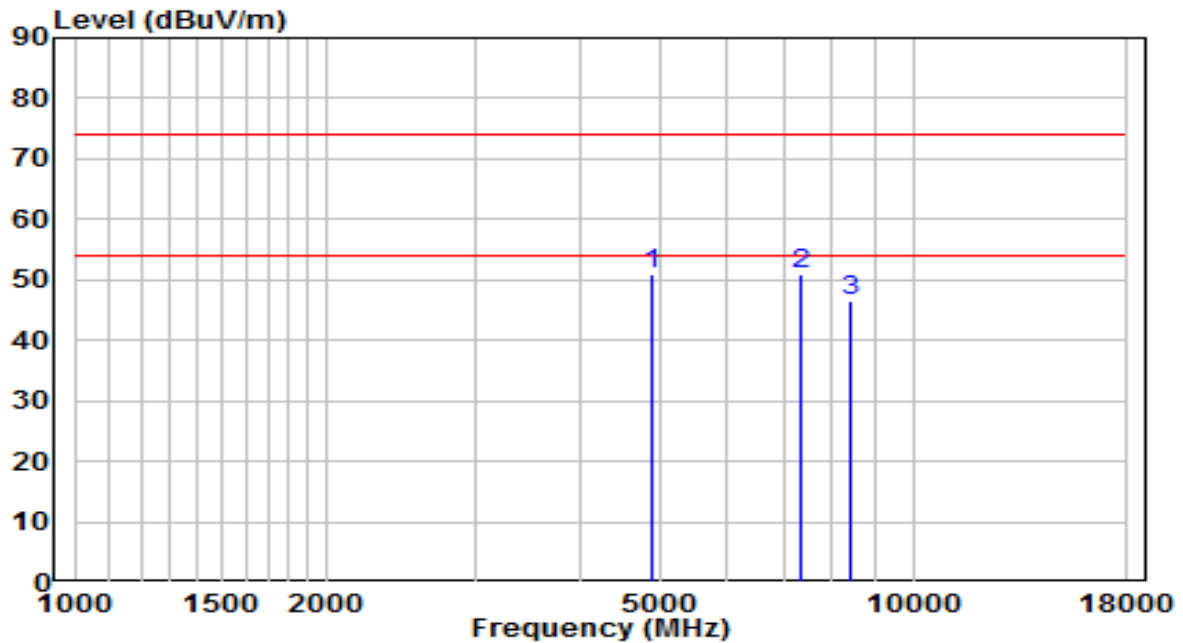


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4867.500	39.14	3.43	42.58	-31.42	74.00	PK
2	* 7400.500	35.47	11.43	46.90	-27.10	74.00	PK
3	8250.500	32.90	12.49	45.39	-28.61	74.00	PK

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.2°C/48%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2437MHz	Test Voltage	120V/60Hz

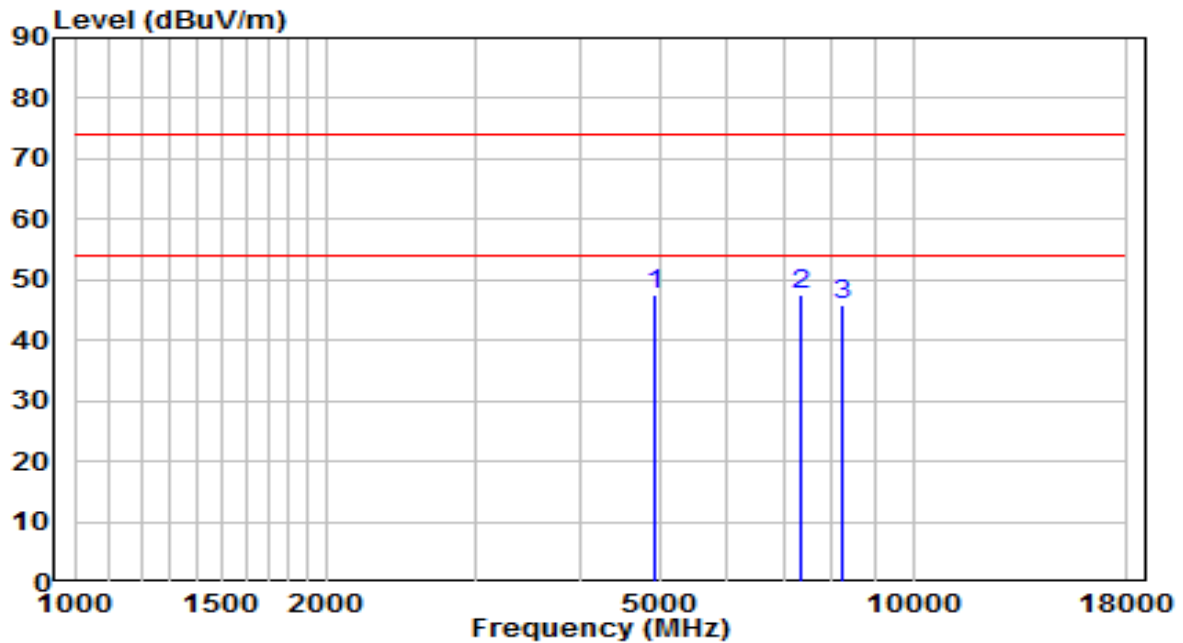


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4893.000	47.34	3.49	50.84	-23.16	74.00	PK
2	* 7324.000	39.73	11.22	50.94	-23.06	74.00	PK
3	8437.500	33.90	12.46	46.36	-27.64	74.00	PK

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.2°C/48%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2437MHz	Test Voltage	120V/60Hz

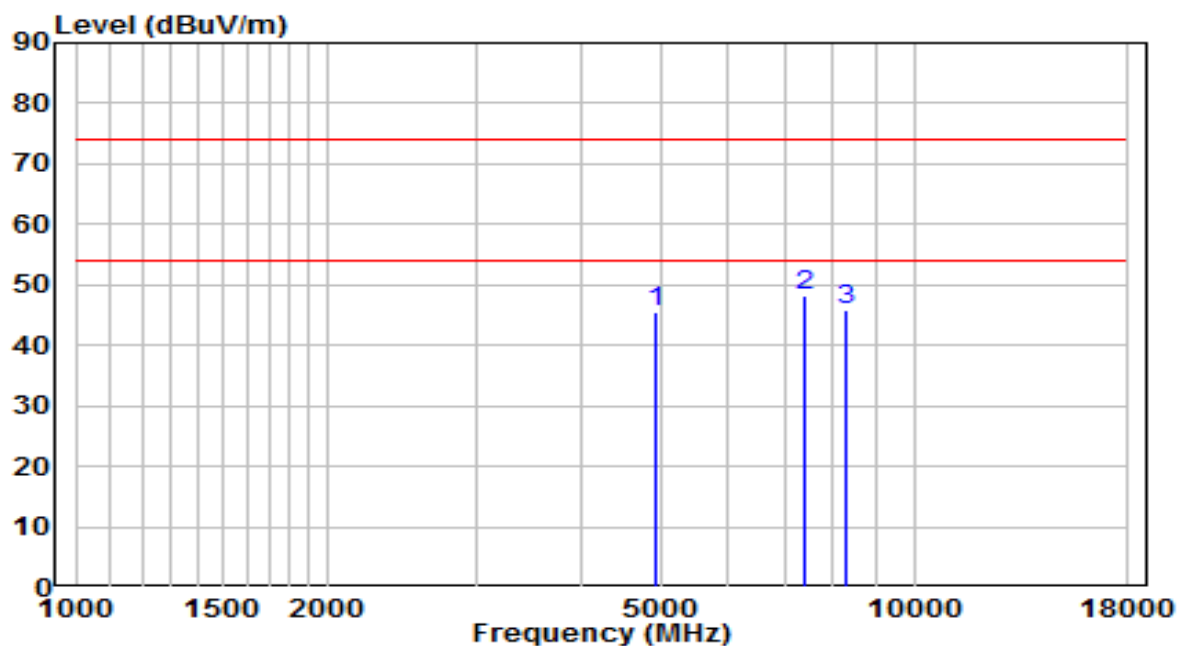


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	4901.500	44.05	3.51	47.57	-26.43	74.00	PK
2		7341.000	36.15	11.27	47.41	-26.59	74.00	PK
3		8250.500	33.39	12.49	45.88	-28.12	74.00	PK

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.2°C/48%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2452MHz	Test Voltage	120V/60Hz

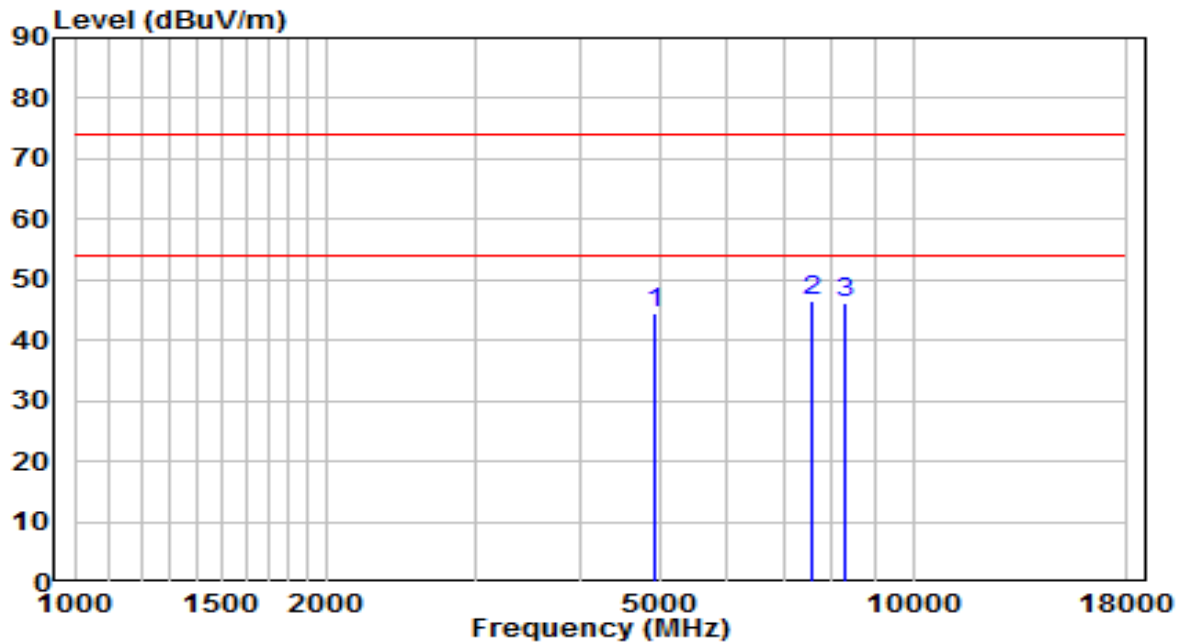


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4918.500	42.03	3.55	45.59	-28.41	74.00	PK
2	* 7383.500	36.68	11.39	48.06	-25.94	74.00	PK
3	8284.500	33.28	12.49	45.77	-28.23	74.00	PK

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.2°C/48%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2452MHz	Test Voltage	120V/60Hz



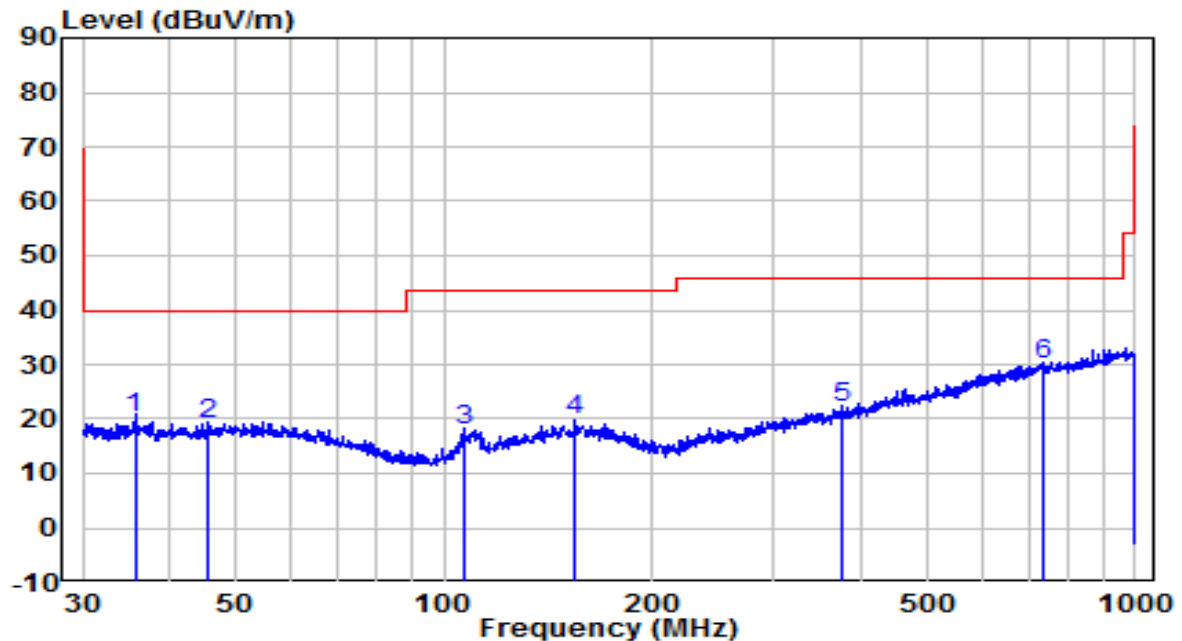
No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4927.000	40.87	3.57	44.44	-29.56	74.00	PK
2	* 7587.500	34.83	11.86	46.69	-27.31	74.00	PK
3	8284.500	33.72	12.49	46.21	-27.79	74.00	PK

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-17
Factor	VULB 9162 (30MHz~8GHz) + 6dB Attenuator	Temp. / Humidity	22.2°C/54%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at channel 2437MHz	Test Voltage	120V/60Hz

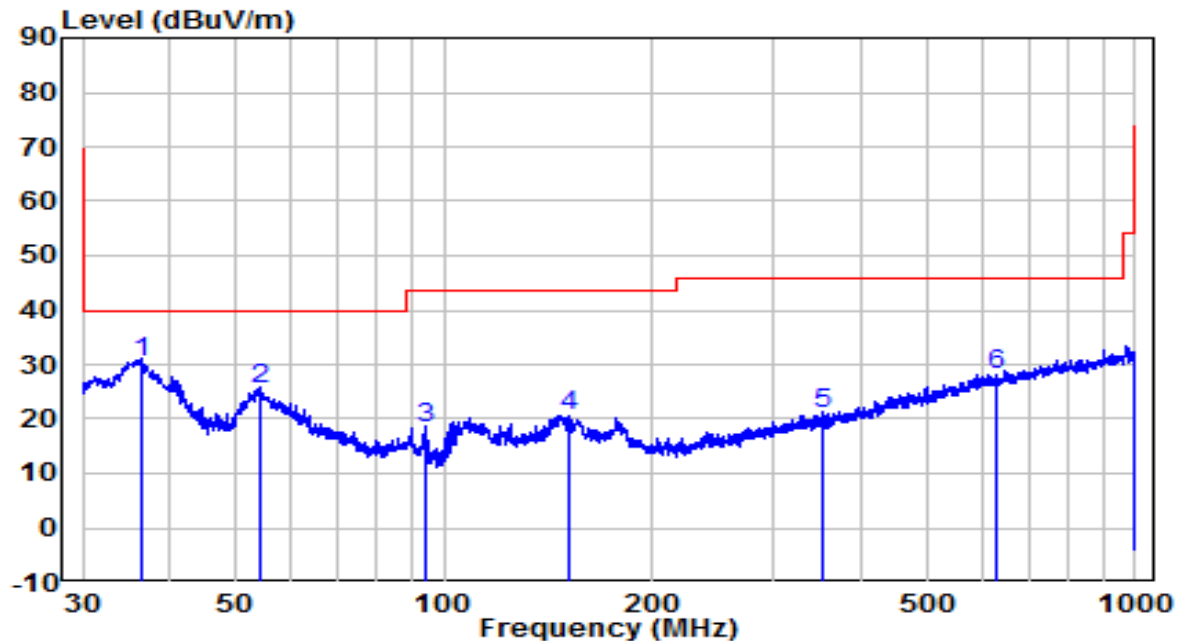


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	35.686	0.67	19.56	20.23	-19.77	40.00	QP
2	45.455	-2.63	21.83	19.20	-20.80	40.00	QP
3	106.572	-1.10	18.87	17.77	-25.73	43.50	QP
4	155.092	3.64	16.15	19.79	-23.71	43.50	QP
5	375.939	-1.45	23.66	22.21	-23.79	46.00	QP
6	* 733.205	0.29	29.84	30.13	-15.87	46.00	QP

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.
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.

EUT	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-17
Factor	VULB 9162 (30MHz~8GHz) + 6dB Attenuator	Temp. / Humidity	22.2°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at channel 2437MHz	Test Voltage	120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	36.381	10.40	19.80	30.20	-9.80	40.00	QP
2		54.356	4.13	21.25	25.38	-14.62	40.00	QP
3		94.263	0.36	17.87	18.23	-25.27	43.50	QP
4		151.332	4.47	16.02	20.49	-23.01	43.50	QP
5		352.943	-2.31	23.28	20.97	-25.03	46.00	QP
6		629.477	-0.24	28.28	28.04	-17.96	46.00	QP

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.
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

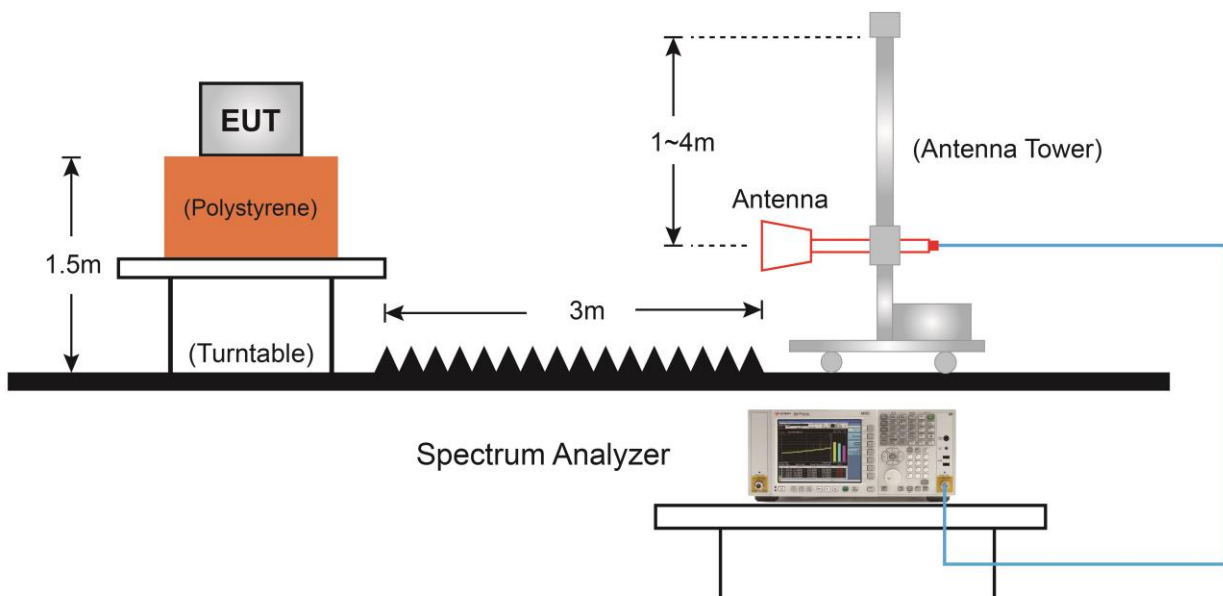
Peak Field Strength Measurements

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)

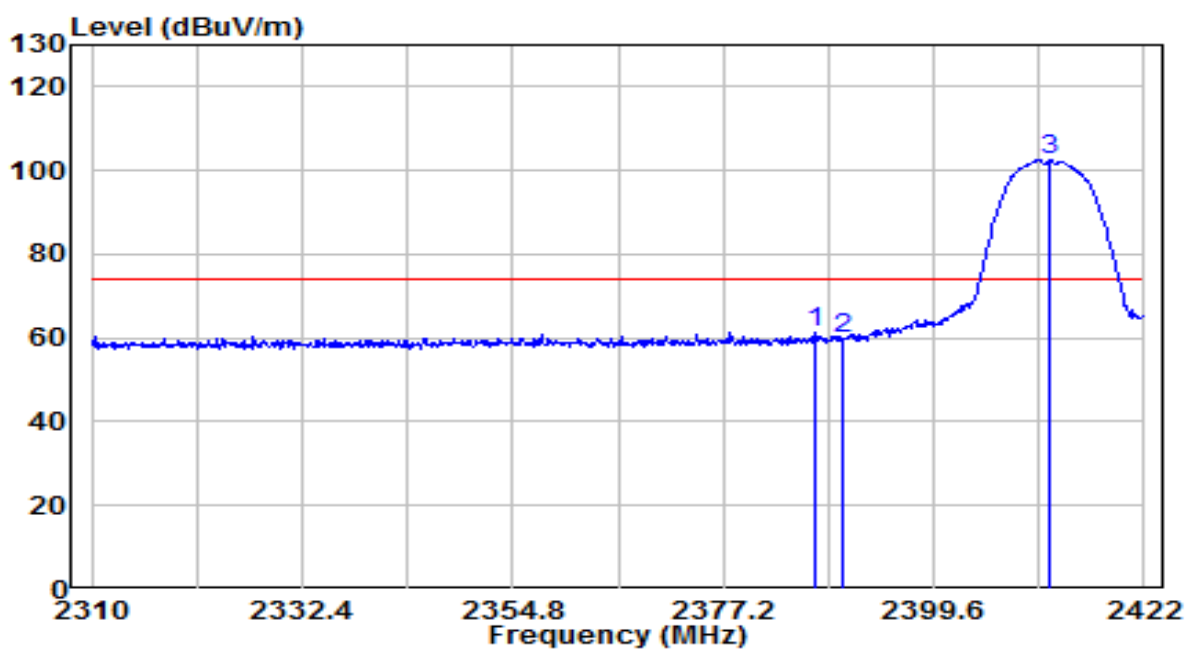
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.
If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration.
4. 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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.1°C/45.0%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2412MHz	Test Voltage	120V/60Hz

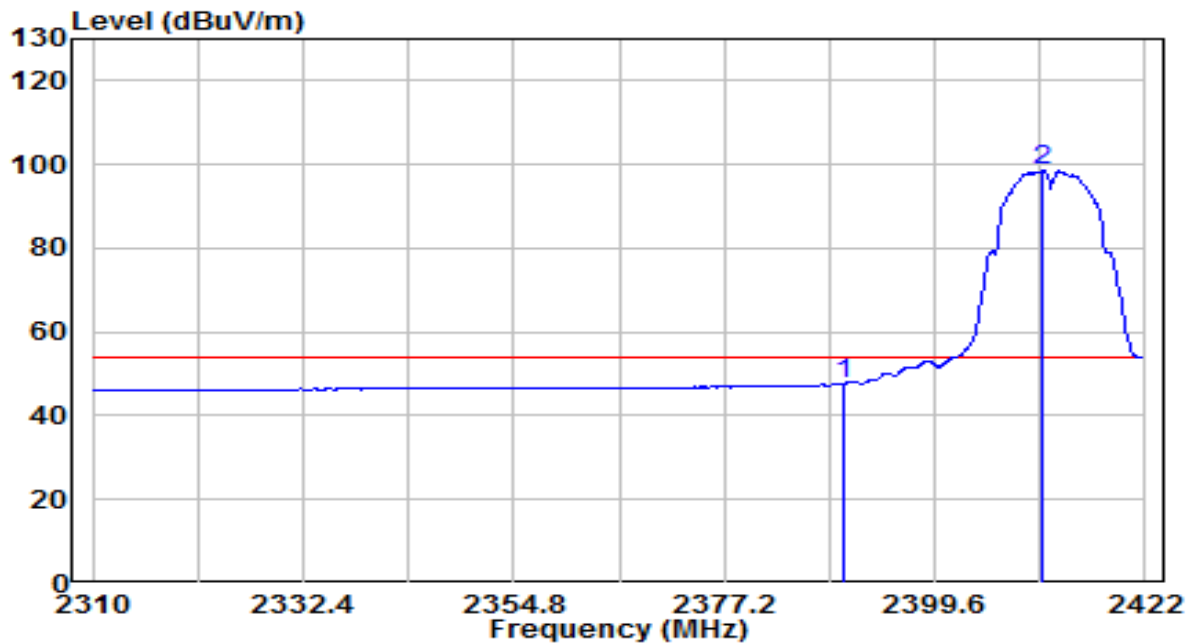


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2386.944	28.86	32.28	61.14	-12.86	74.00	Peak
2	2390.000	27.46	32.30	59.76	-14.24	74.00	Peak
3	* 2412.032	70.10	32.39	102.50	N/A	N/A	Peak

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.1°C/45.0%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2412MHz	Test Voltage	120V/60Hz

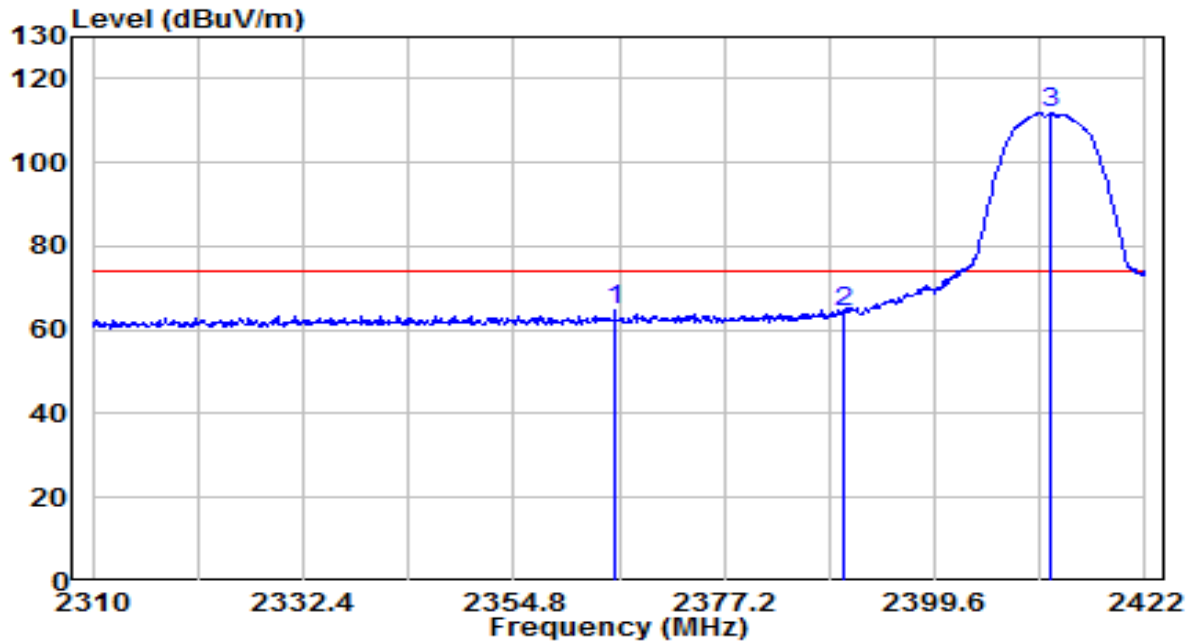


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	15.47	32.30	47.76	-6.24	54.00	Peak
2	* 2411.136	66.36	32.39	98.75	N/A	N/A	Peak

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.1°C/45.0%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2412MHz	Test Voltage	120V/60Hz

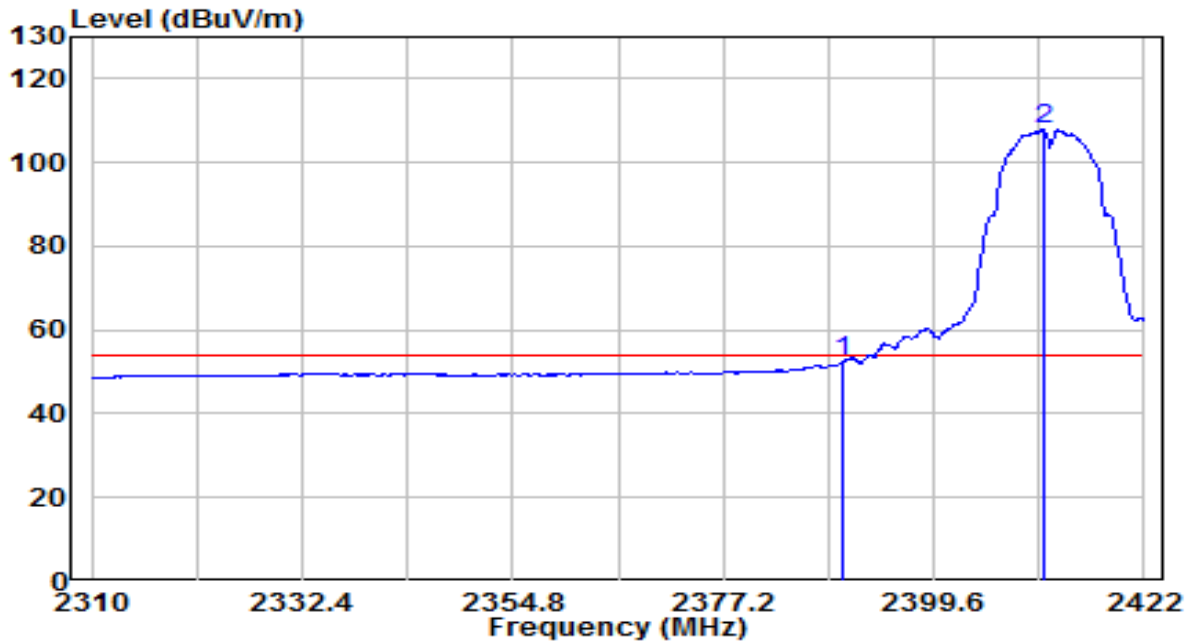


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2365.552	32.80	32.19	64.99	-9.01	74.00	Peak
2	2390.000	31.97	32.30	64.27	-9.73	74.00	Peak
3	* 2412.032	79.58	32.39	111.97	N/A	N/A	Peak

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.1°C/45.0%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2412MHz	Test Voltage	120V/60Hz

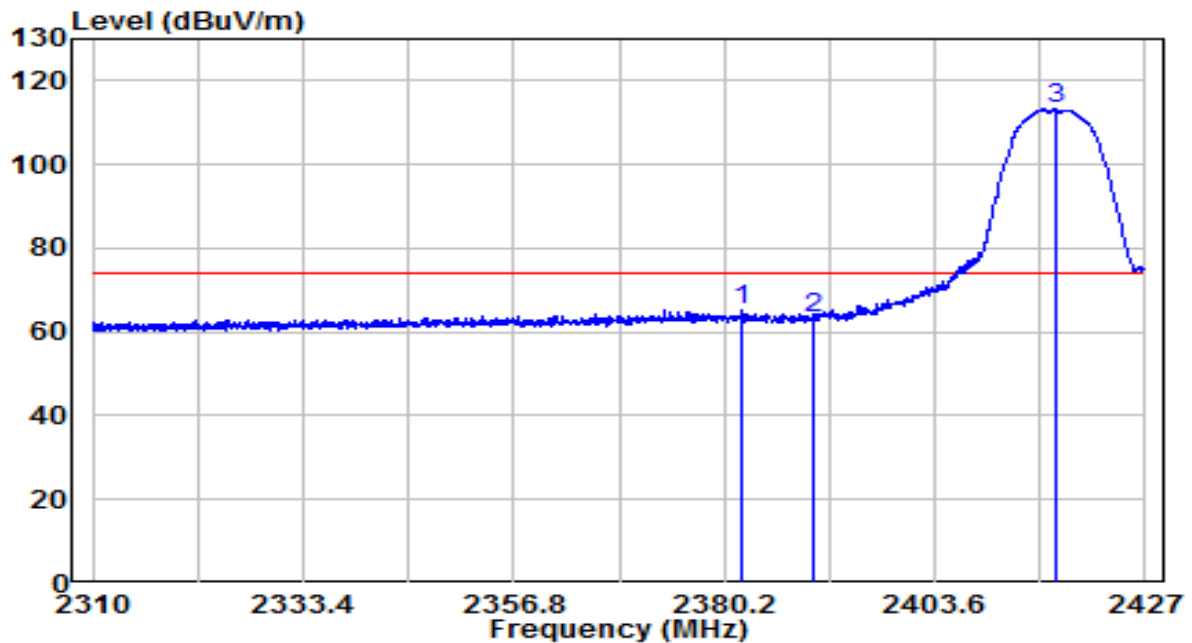


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	20.22	32.30	52.52	-1.48	54.00	Peak
2	* 2411.360	75.43	32.39	107.82	N/A	N/A	Peak

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-14
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.5°C/52.1%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2417MHz	Test Voltage	120V/60Hz

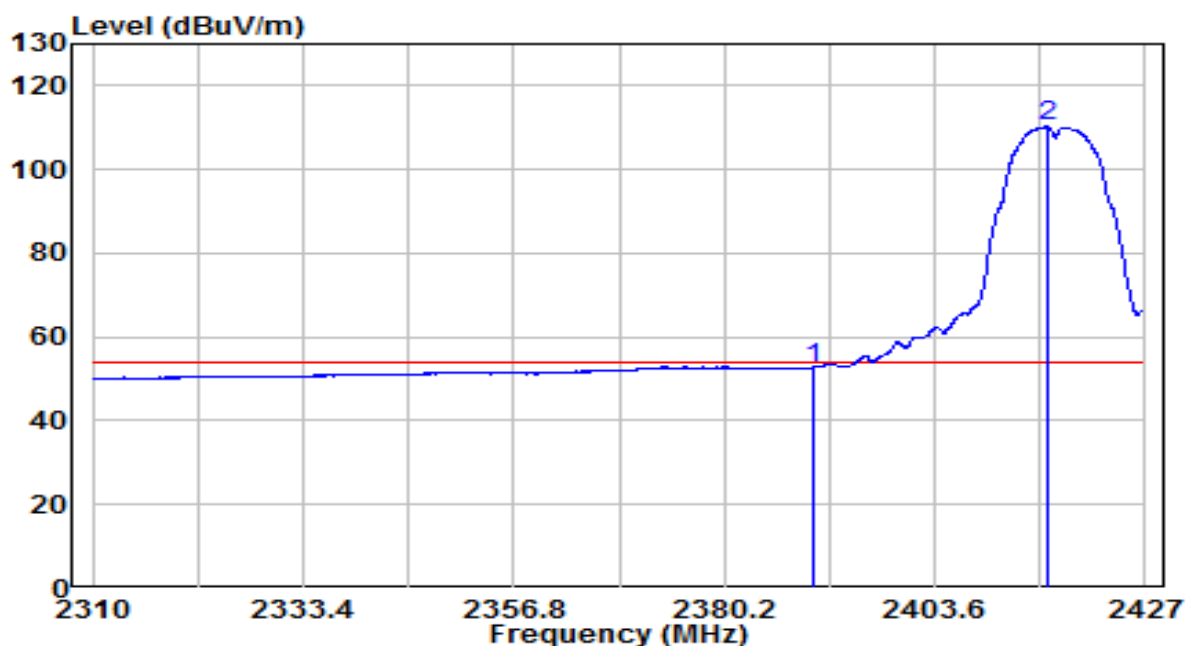


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2382.248	32.88	32.26	65.14	-8.86	74.00	Peak
2	2390.000	31.22	32.30	63.51	-10.49	74.00	Peak
3	* 2416.997	81.11	32.41	113.52	N/A	N/A	Peak

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-14
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.5°C/52.1%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2417MHz	Test Voltage	120V/60Hz

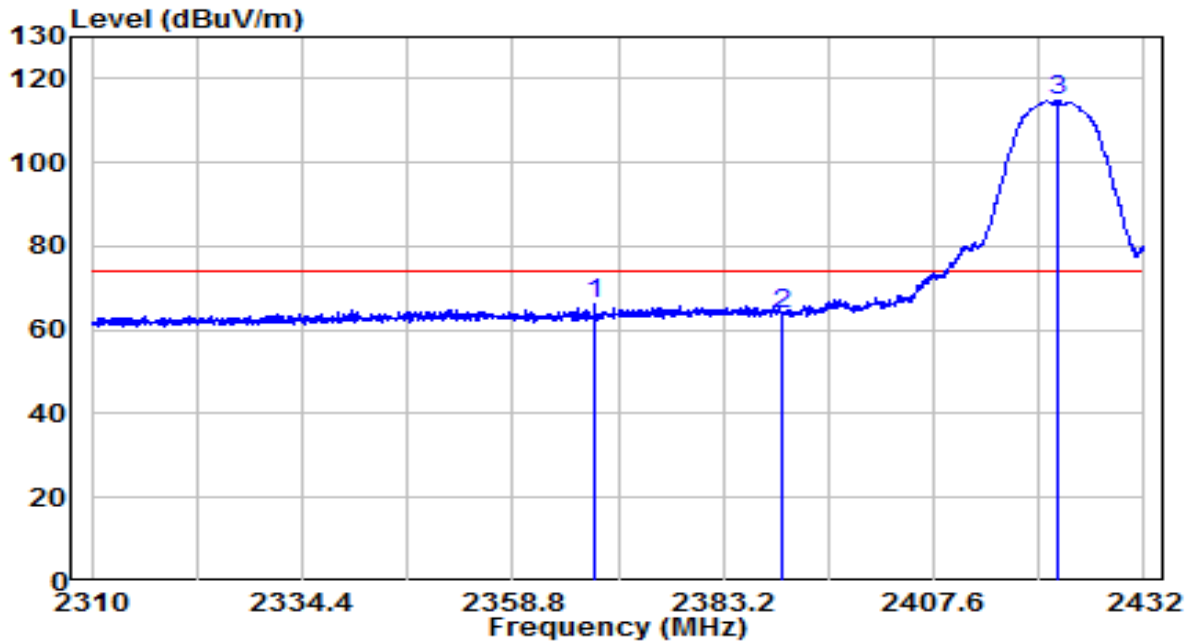


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	20.40	32.30	52.69	-1.31	54.00	Average
2	* 2416.119	77.77	32.41	110.18	N/A	N/A	Average

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-14
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.5°C/52.1%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2422MHz	Test Voltage	120V/60Hz

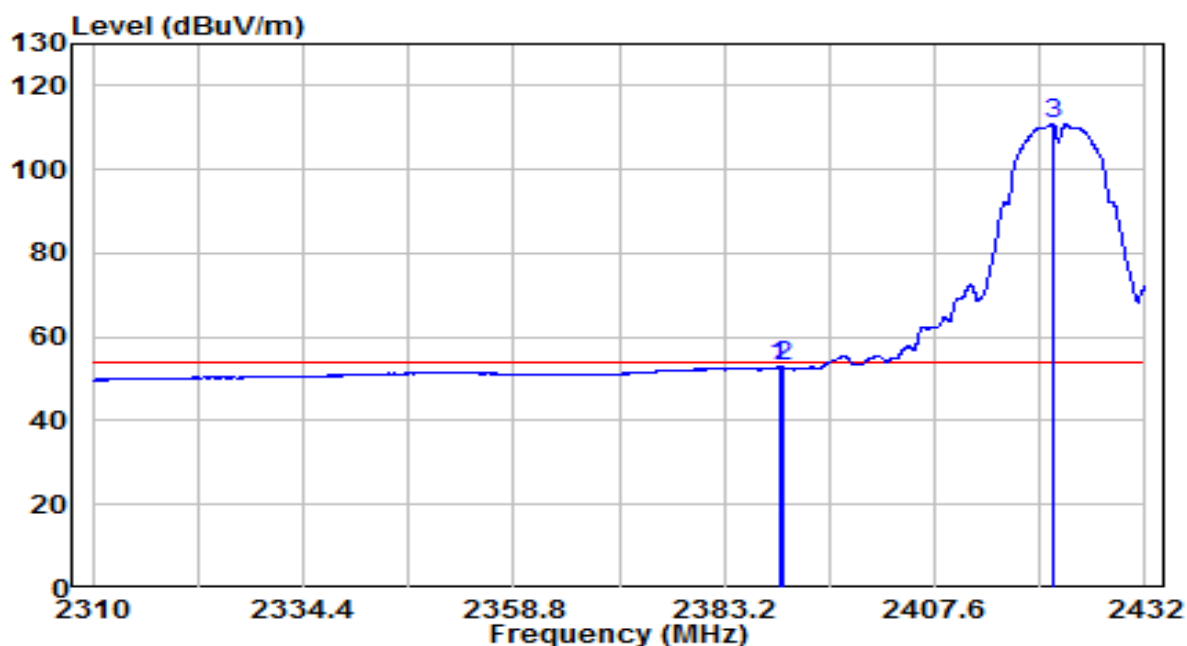


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2368.316	33.85	32.20	66.05	-7.95	74.00	Peak
2	2390.000	31.68	32.30	63.97	-10.03	74.00	Peak
3	* 2421.935	82.45	32.44	114.89	N/A	N/A	Peak

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-14
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.5°C/52.1%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2422MHz	Test Voltage	120V/60Hz

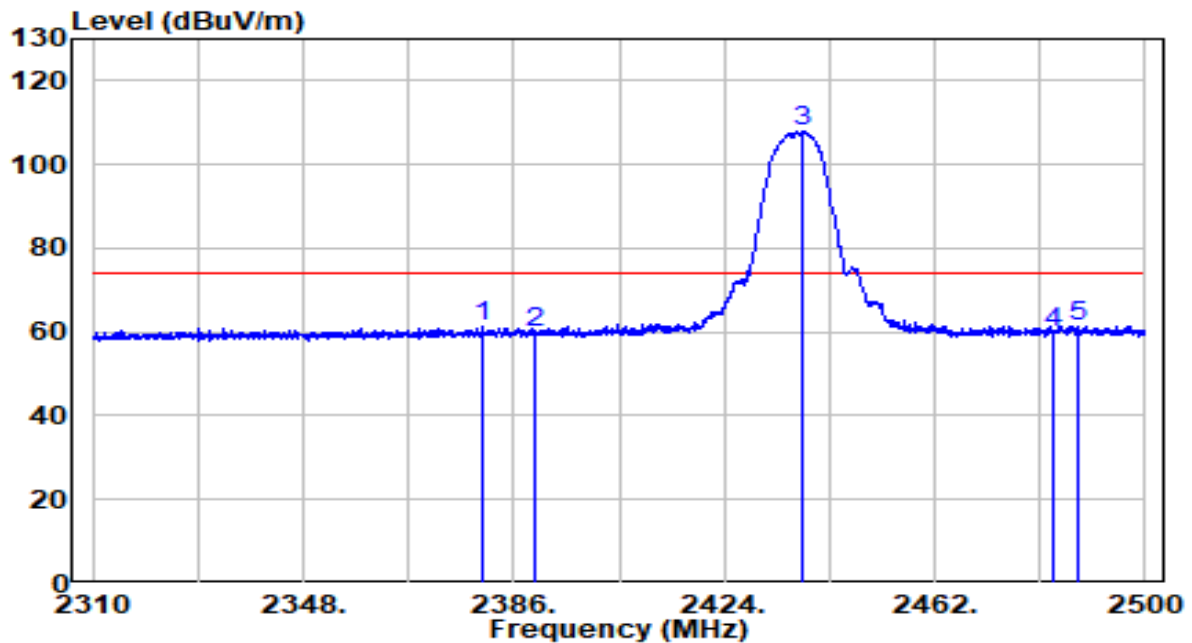


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.544	20.60	32.29	52.90	-1.10	54.00	Average
2	2390.000	20.45	32.30	52.75	-1.25	54.00	Average
3	* 2421.203	78.43	32.43	110.86	N/A	N/A	Average

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.9°C/44.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2437MHz	Test Voltage	120V/60Hz

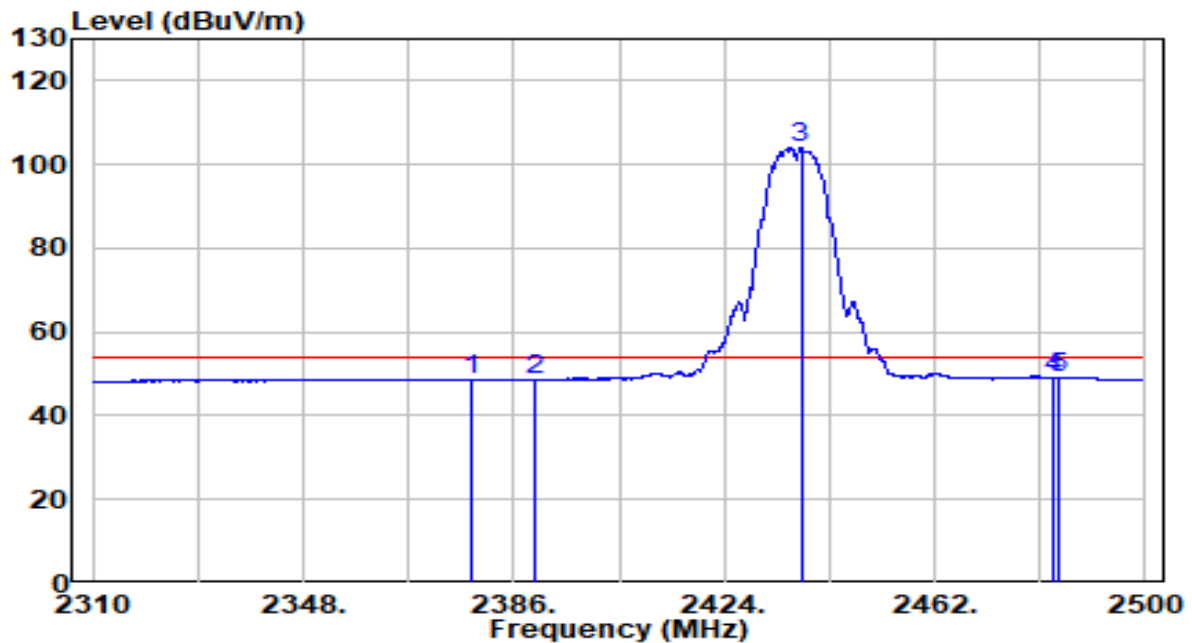


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	2380.585	28.85	32.25	61.10	-12.90	74.00	Peak
2	2390.000	27.41	32.30	59.71	-14.29	74.00	Peak
3	* 2438.155	75.26	32.51	107.77	N/A	N/A	Peak
4	2483.500	27.01	32.71	59.72	-14.28	74.00	Peak
5	2487.650	28.73	32.73	61.45	-12.55	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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.9°C/44.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2437MHz	Test Voltage	120V/60Hz

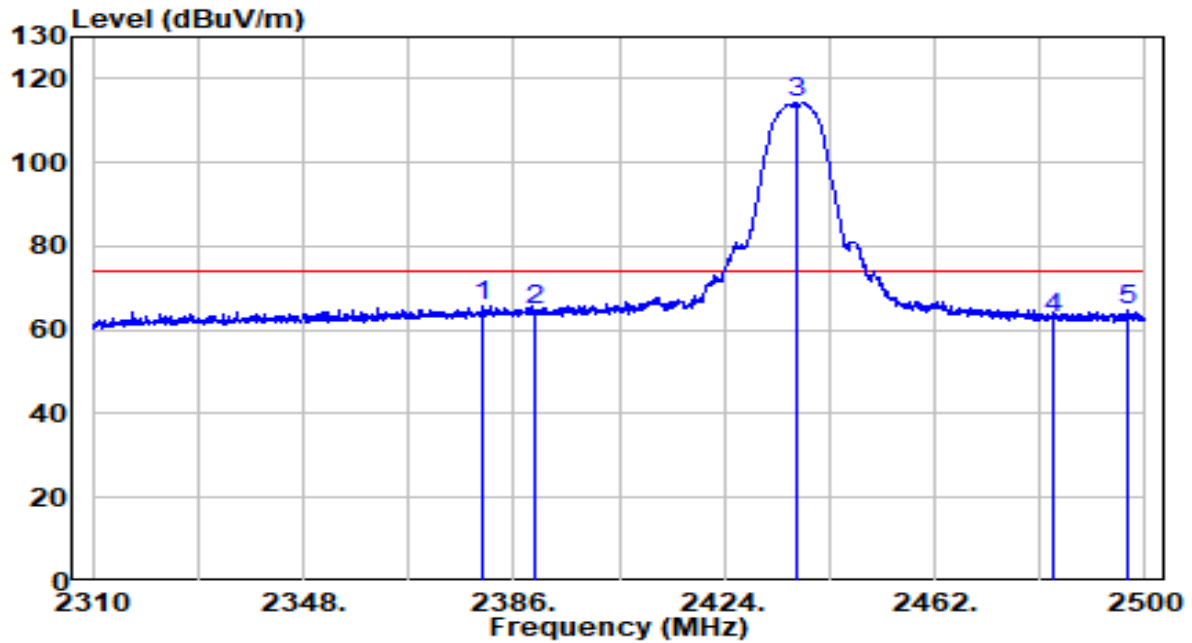


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2378.590	16.47	32.25	48.72	-5.28	54.00	Average
2	2390.000	16.31	32.30	48.61	-5.39	54.00	Average
3	* 2437.870	71.42	32.51	103.93	N/A	N/A	Average
4	2483.500	16.51	32.71	49.22	-4.78	54.00	Average
5	2484.420	16.52	32.71	49.23	-4.77	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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.9°C/44.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2437MHz	Test Voltage	120V/60Hz

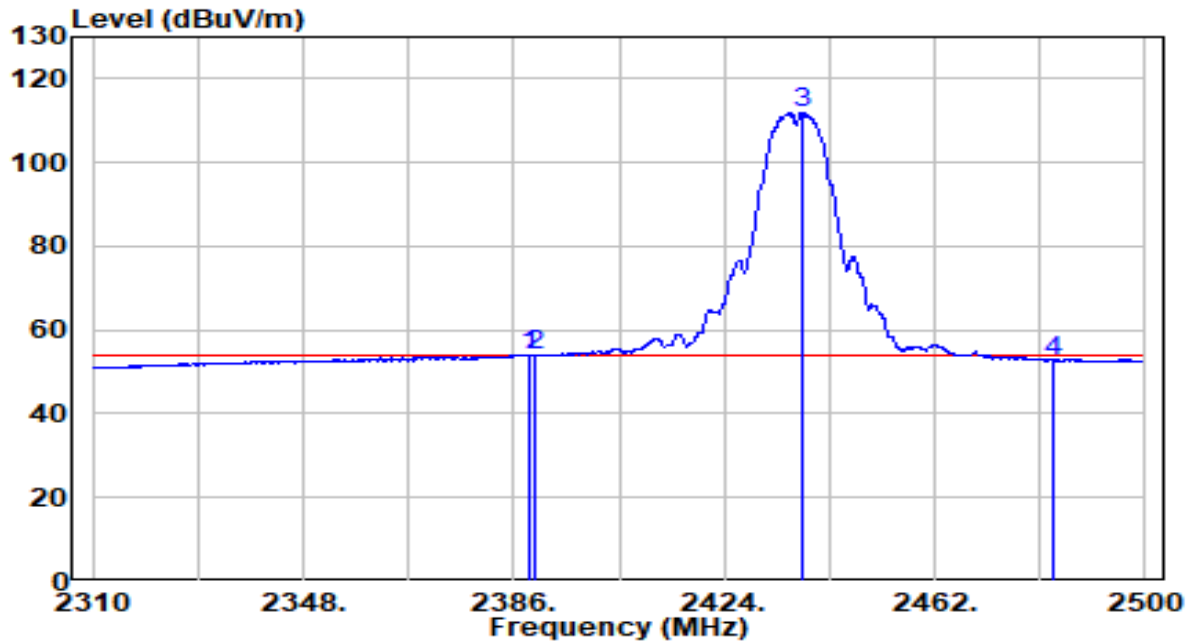


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2380.585	33.68	32.25	65.93	-8.07	74.00	Peak
2	2390.000	32.40	32.30	64.69	-9.31	74.00	Peak
3	* 2437.015	82.01	32.50	114.51	N/A	N/A	Peak
4	2483.500	30.29	32.71	62.99	-11.01	74.00	Peak
5	2496.675	31.89	32.77	64.66	-9.34	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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.9°C/44.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2437MHz	Test Voltage	120V/60Hz

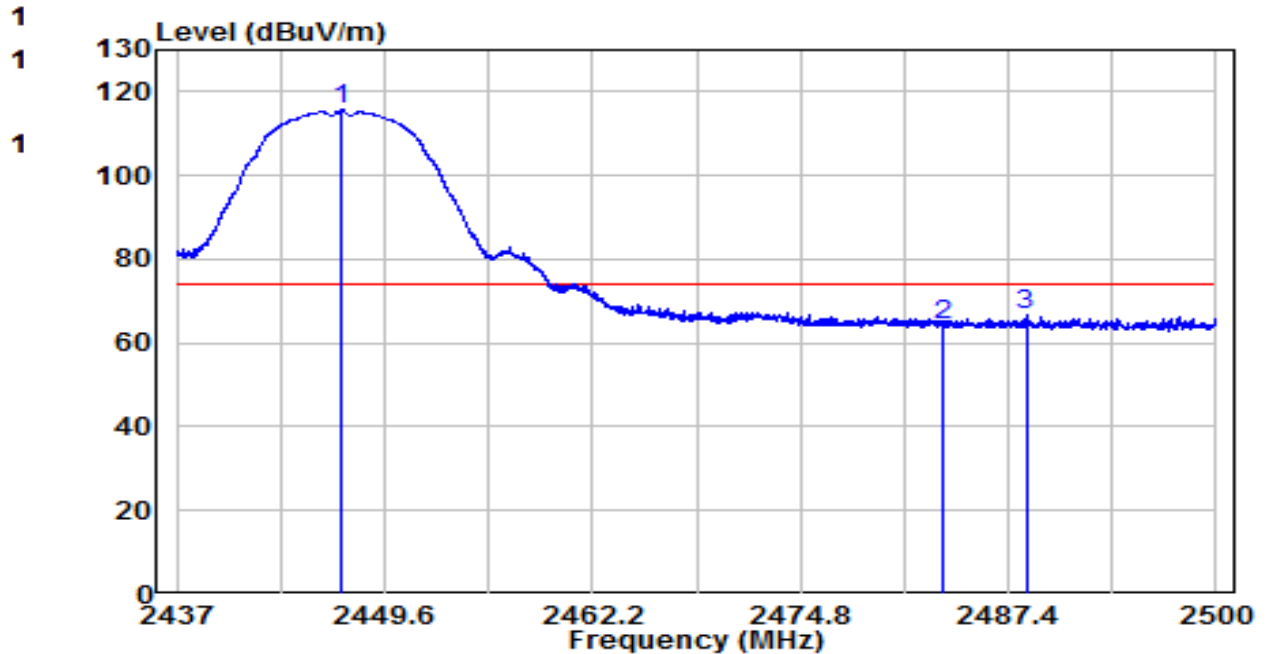


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.040	21.65	32.29	53.95	-0.05	54.00	Average
2	2390.000	21.63	32.30	53.92	-0.08	54.00	Average
3	* 2438.060	79.32	32.51	111.82	N/A	N/A	Average
4	2483.500	19.93	32.71	52.64	-1.36	54.00	Average

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-14
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.5°C/52.1%
Polarity	Vertical	Site / Test Engineer	AC1 / Tommy Tang
Test Mode	Transmit by 802.11b at Channel 2447MHz	Test Voltage	120V/60Hz

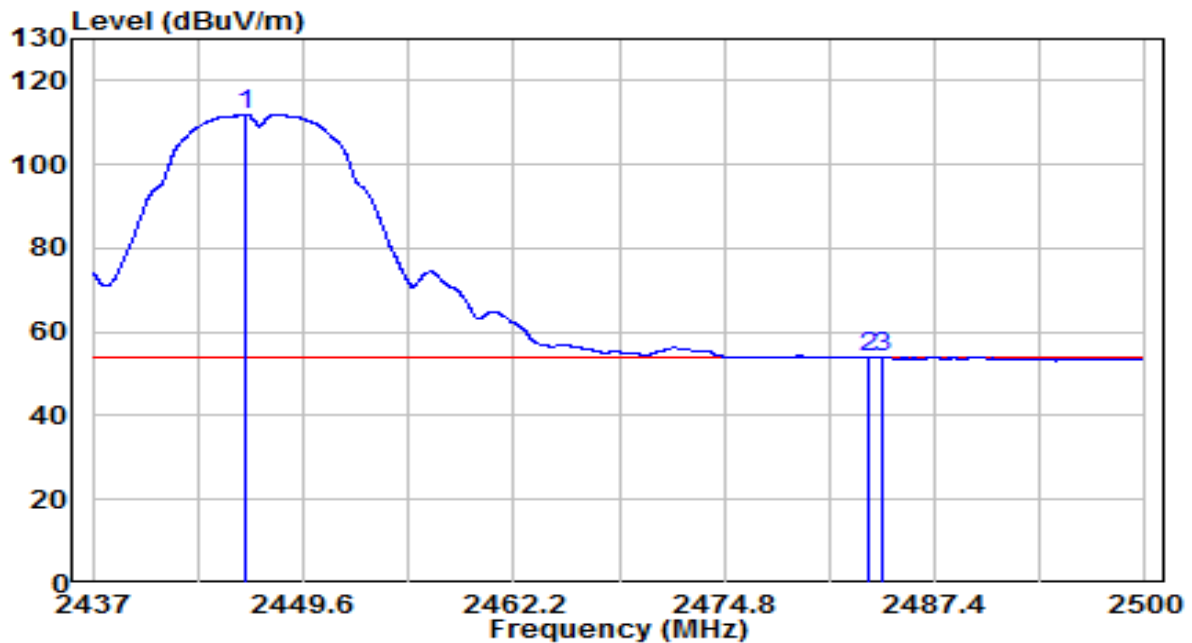


No		Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	*	2446.954	83.05	32.55	115.60	N/A	N/A	Peak
2		2483.500	31.47	32.71	64.18	-9.82	74.00	Peak
3		2488.471	33.76	32.73	66.49	-7.51	74.00	Peak

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-14
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.5°C/52.1%
Polarity	Vertical	Site / Test Engineer	AC1 / Tommy Tang
Test Mode	Transmit by 802.11b at Channel 2447MHz	Test Voltage	120V/60Hz

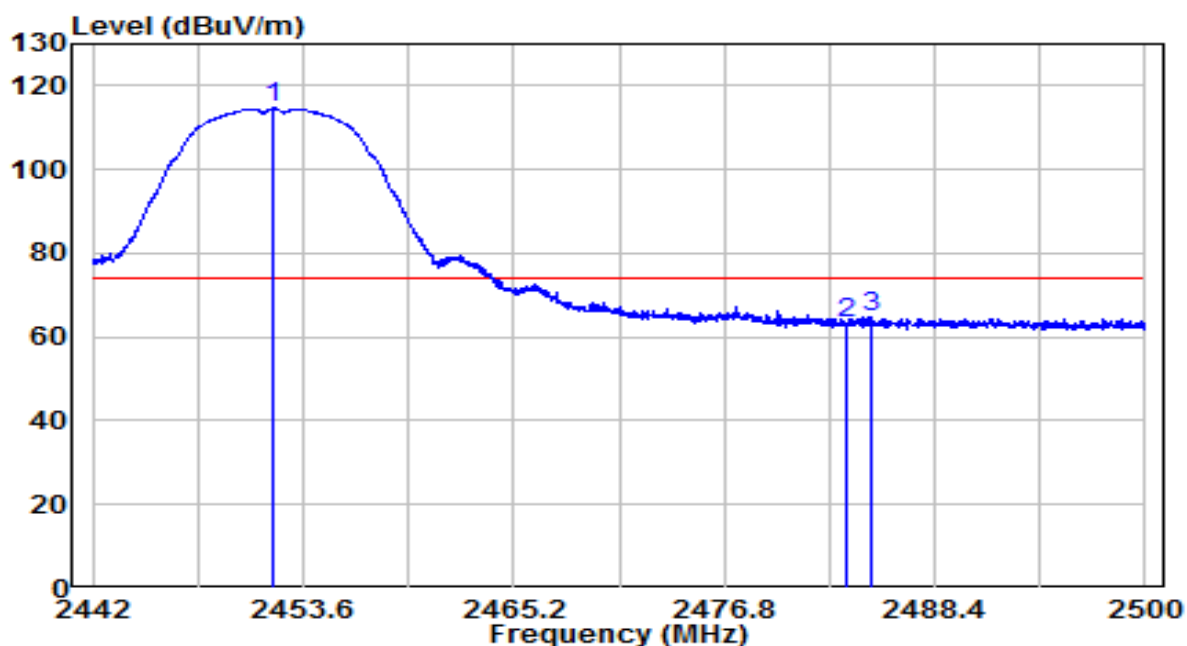


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2446.135	79.45	32.54	111.99	N/A	N/A	Average
2		2483.500	21.06	32.71	53.76	-0.24	54.00	Average
3		2484.281	21.16	32.71	53.87	-0.13	54.00	Average

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-14
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.5°C/52.1%
Polarity	Vertical	Site / Test Engineer	AC1 / Tommy Tang
Test Mode	Transmit by 802.11b at Channel 2452MHz	Test Voltage	120V/60Hz

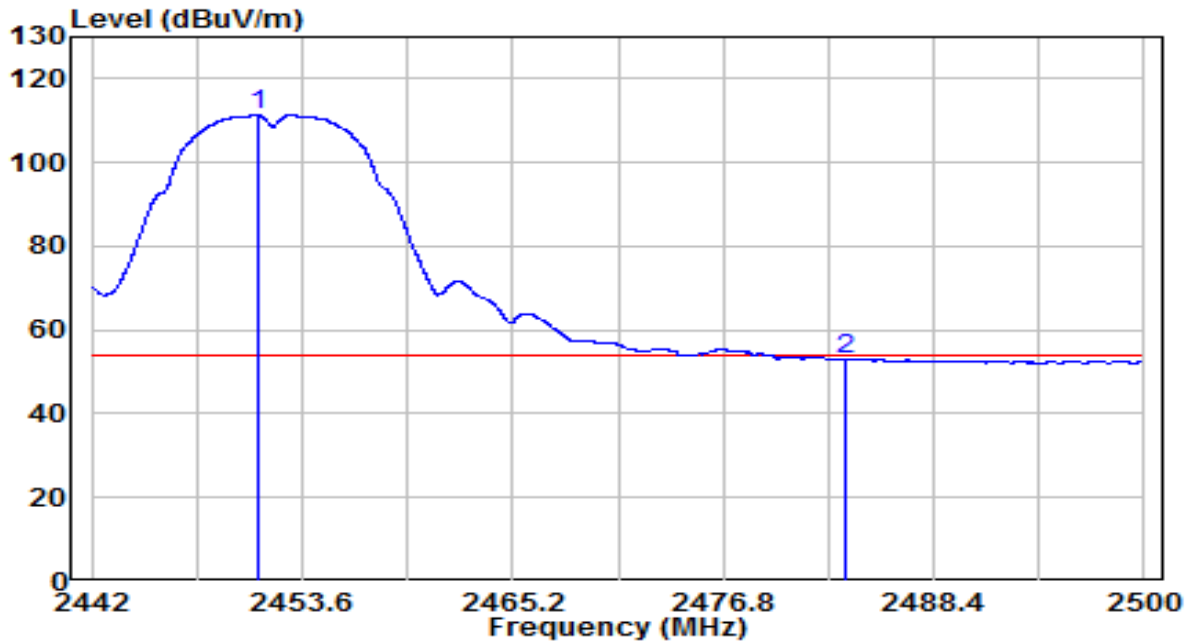


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2451.976	82.13	32.57	114.70	N/A	N/A	Peak
2		2483.500	30.81	32.71	63.52	-10.48	74.00	Peak
3		2484.891	31.98	32.71	64.70	-9.30	74.00	Peak

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-14
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.5°C/52.1%
Polarity	Vertical	Site / Test Engineer	AC1 / Tommy Tang
Test Mode	Transmit by 802.11b at Channel 2452MHz	Test Voltage	120V/60Hz

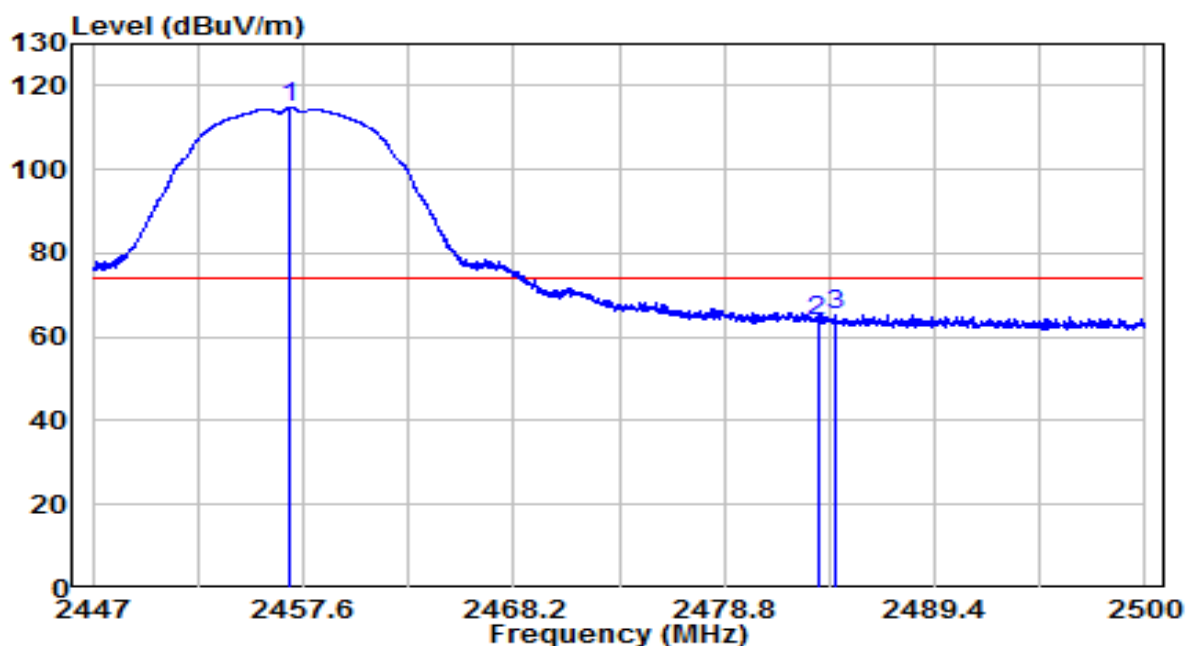


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2451.135	78.88	32.56	111.44	N/A	N/A	Average
2		2483.500	20.40	32.71	53.10	-0.90	54.00	Average

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-14
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.5°C/52.1%
Polarity	Vertical	Site / Test Engineer	AC1 / Tommy Tang
Test Mode	Transmit by 802.11b at Channel 2457MHz	Test Voltage	120V/60Hz

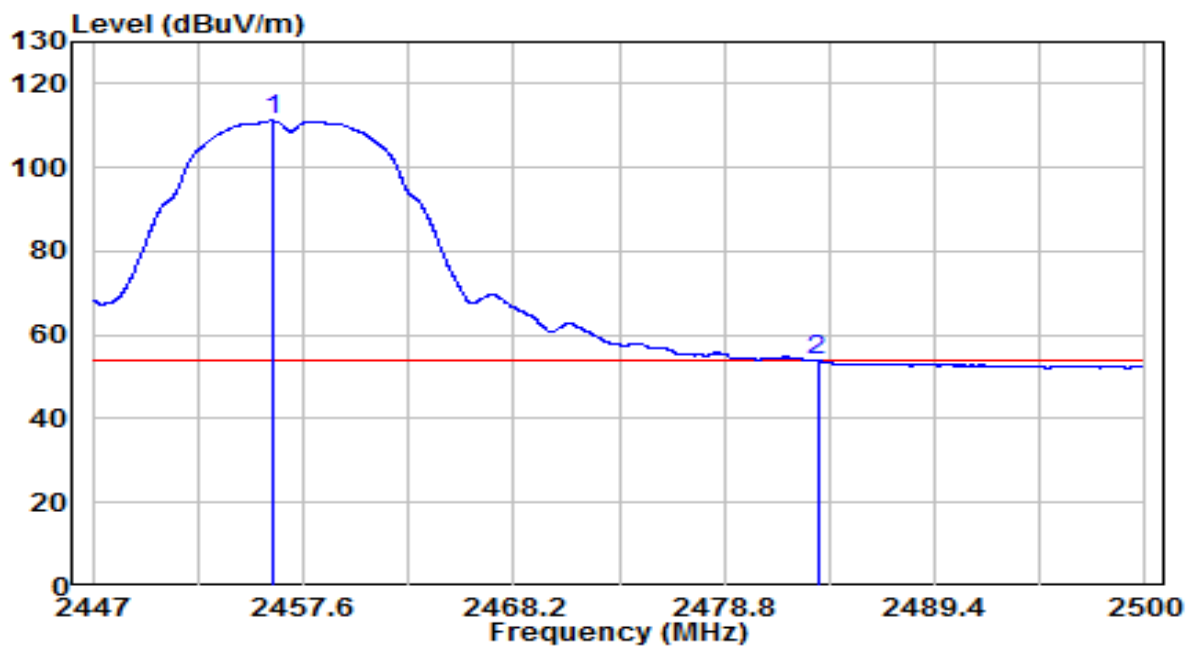


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2456.964	82.19	32.59	114.78	N/A	N/A	Peak
2		2483.500	31.00	32.71	63.71	-10.29	74.00	Peak
3		2484.392	32.70	32.71	65.41	-8.59	74.00	Peak

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-14
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.5°C/52.1%
Polarity	Vertical	Site / Test Engineer	AC1 / Tommy Tang
Test Mode	Transmit by 802.11b at Channel 2457MHz	Test Voltage	120V/60Hz

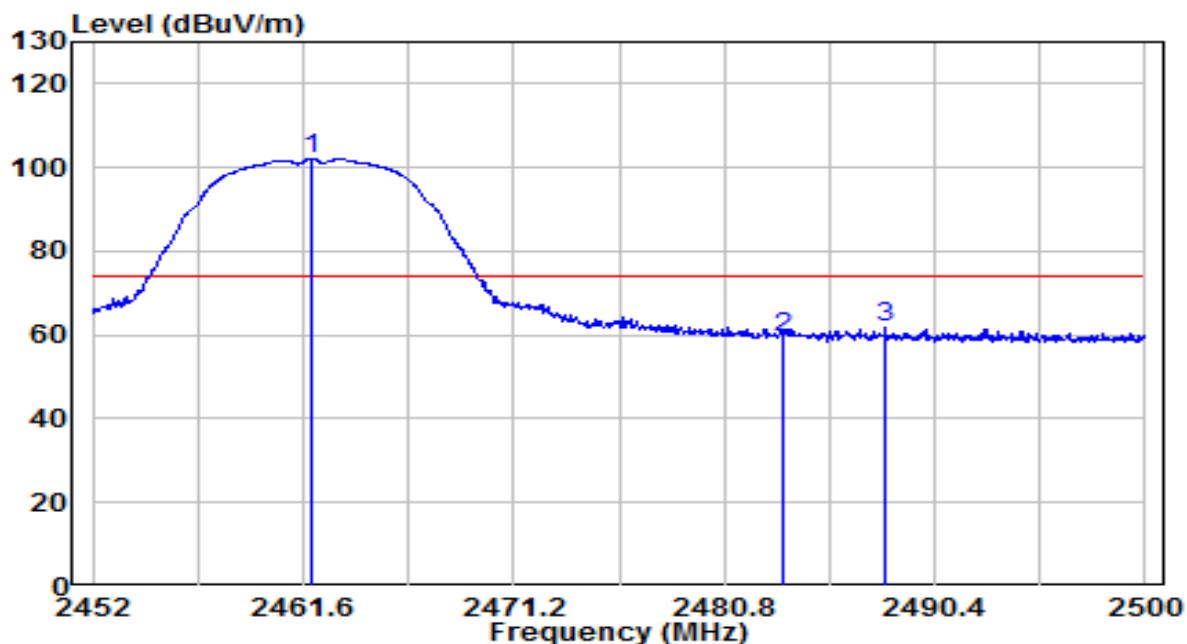


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2456.116	78.68	32.59	111.27	N/A	N/A	Average
2		2483.500	21.16	32.71	53.87	-0.13	54.00	Average

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.1°C/45.0%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2462MHz	Test Voltage	120V/60Hz

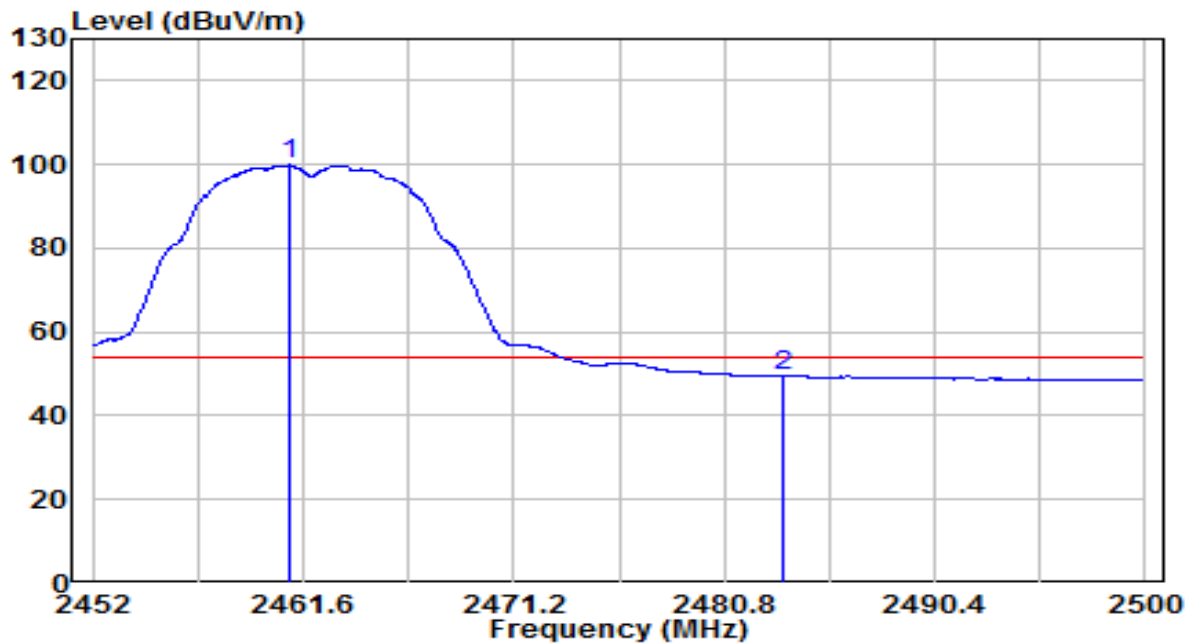


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2461.936	69.56	32.61	102.17	N/A	N/A	Peak
2		2483.500	26.82	32.71	59.53	-14.47	74.00	Peak
3		2488.192	28.92	32.73	61.65	-12.35	74.00	Peak

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.1°C/45.0%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2462MHz	Test Voltage	120V/60Hz

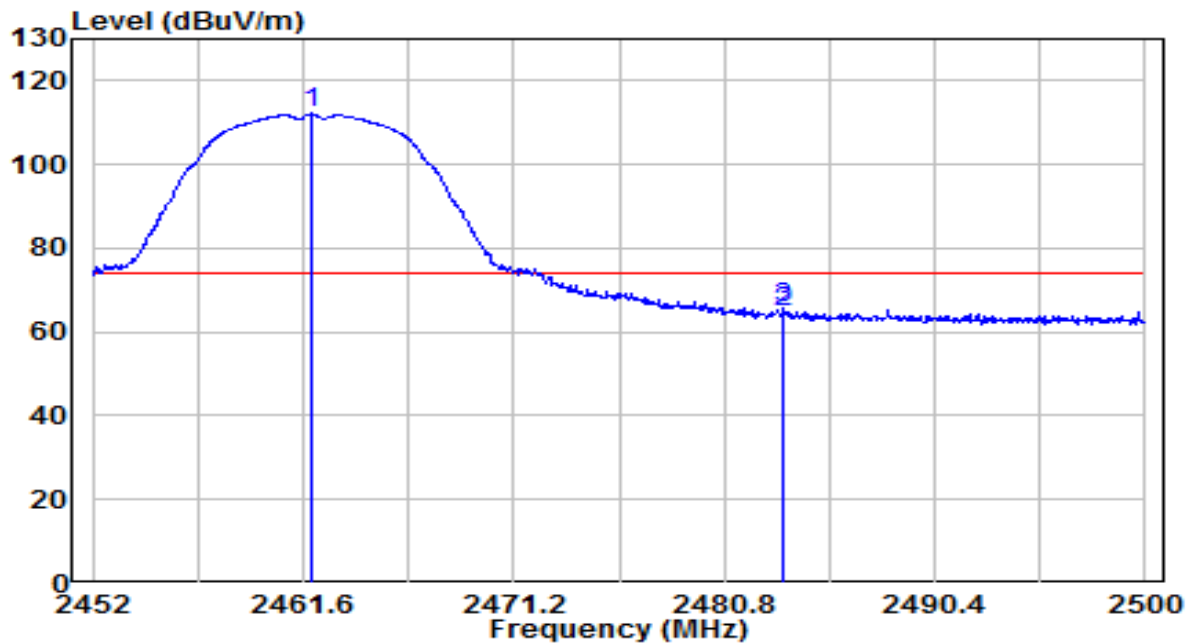


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2460.976	67.24	32.61	99.85	N/A	N/A	Peak
2		2483.500	16.88	32.71	49.59	-4.41	54.00	Peak

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.1°C/45.0%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2462MHz	Test Voltage	120V/60Hz

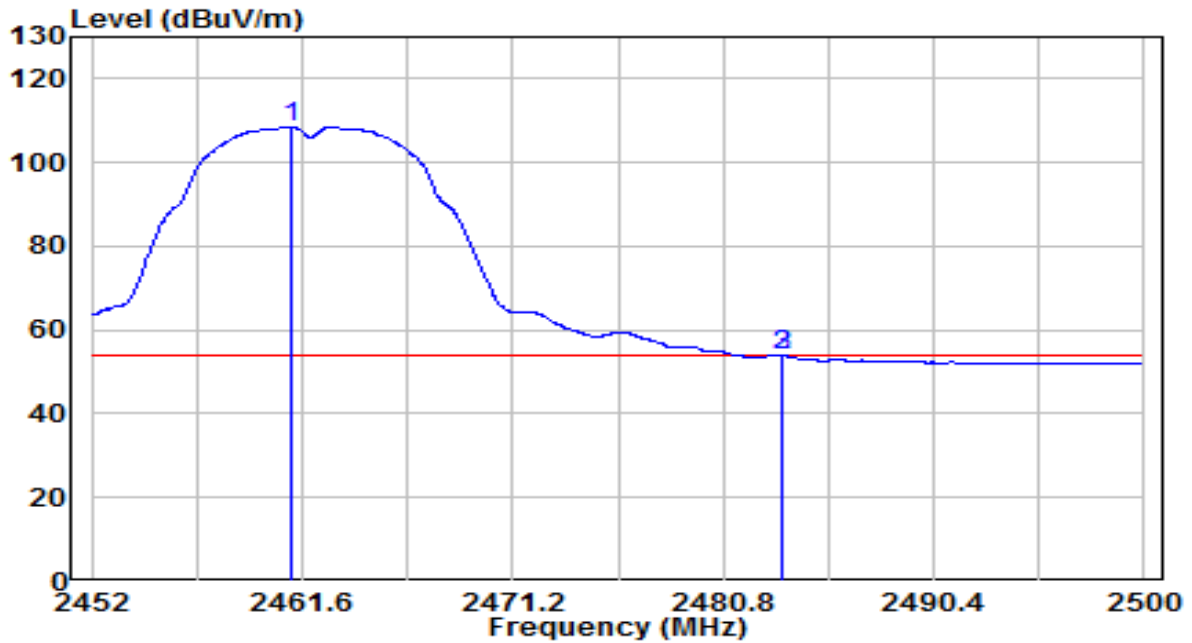


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2461.936	79.51	32.61	112.12	N/A	N/A	Peak
2		2483.500	32.16	32.71	64.86	-9.14	74.00	Peak
3		2483.536	32.87	32.71	65.58	-8.42	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-07
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.1°C/45.0%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2462MHz	Test Voltage	120V/60Hz

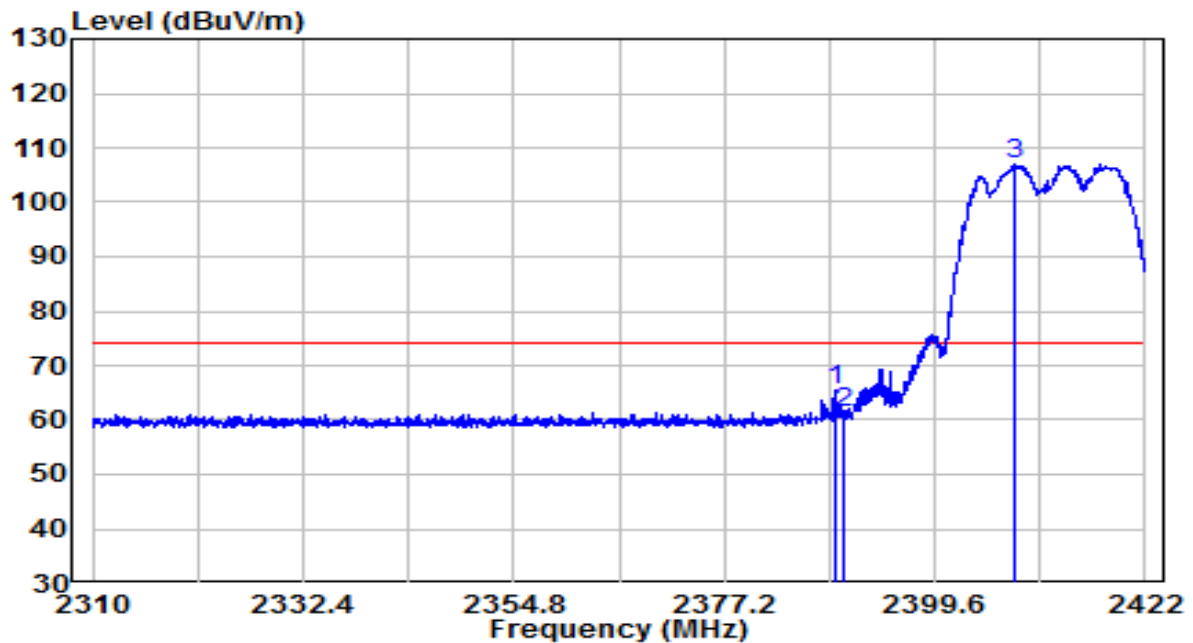


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2461.120	75.81	32.61	108.42	N/A	N/A	Peak
2		2483.500	21.20	32.71	53.90	-0.10	54.00	Peak
3		2483.536	21.15	32.71	53.86	-0.14	54.00	Peak

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-03-30
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2412MHz	Test Voltage	120V/60Hz

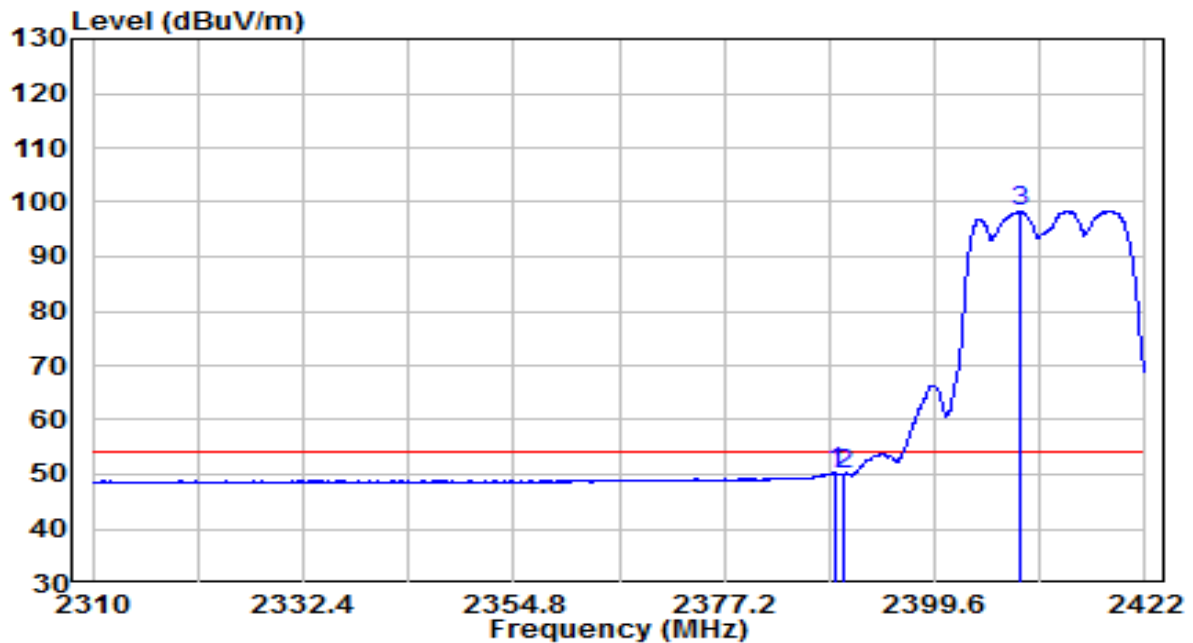


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	2389.072	33.02	32.29	65.32	-8.68	74.00	Peak
2	2390.000	28.97	32.30	61.26	-12.74	74.00	Peak
3	*	74.48	32.38	106.85	N/A	N/A	Peak

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-03-30
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2412MHz	Test Voltage	120V/60Hz

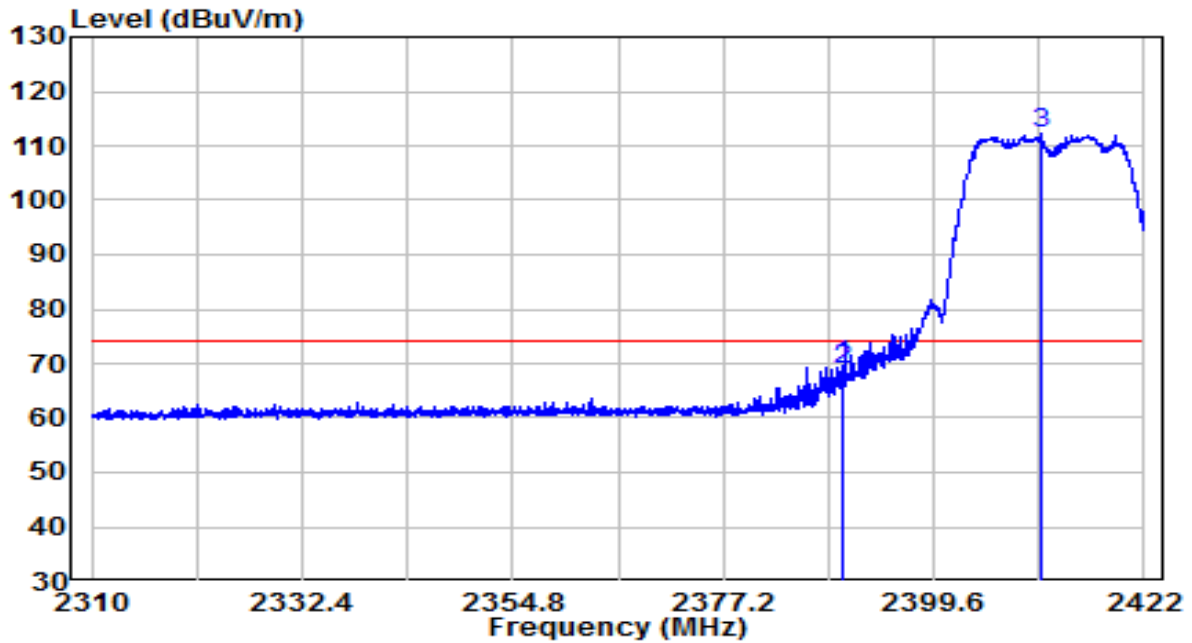


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.016	17.91	32.29	50.20	-3.80	54.00	Peak
2	2390.000	17.86	32.30	50.16	-3.84	54.00	Peak
3	* 2408.784	66.05	32.38	98.43	N/A	N/A	Peak

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-03-30
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2412MHz	Test Voltage	120V/60Hz

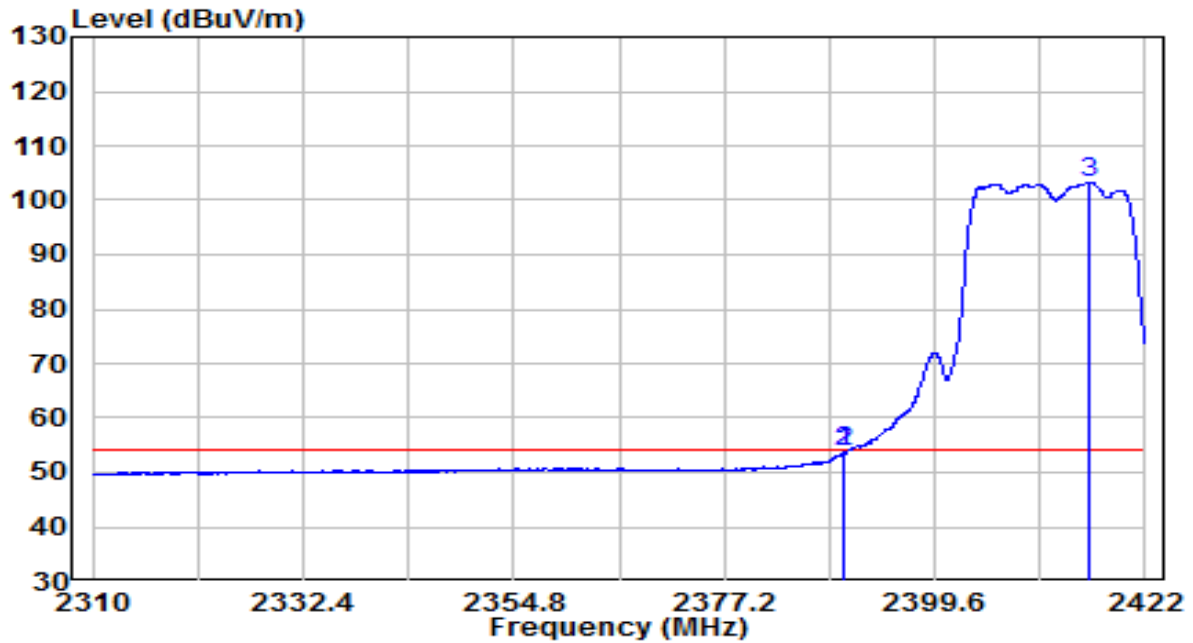


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.856	37.15	32.30	69.44	-4.56	74.00	Peak
2	2390.000	36.54	32.30	68.83	-5.17	74.00	Peak
3	* 2410.968	79.75	32.39	112.14	N/A	N/A	Peak

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-03-30
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2412MHz	Test Voltage	120V/60Hz

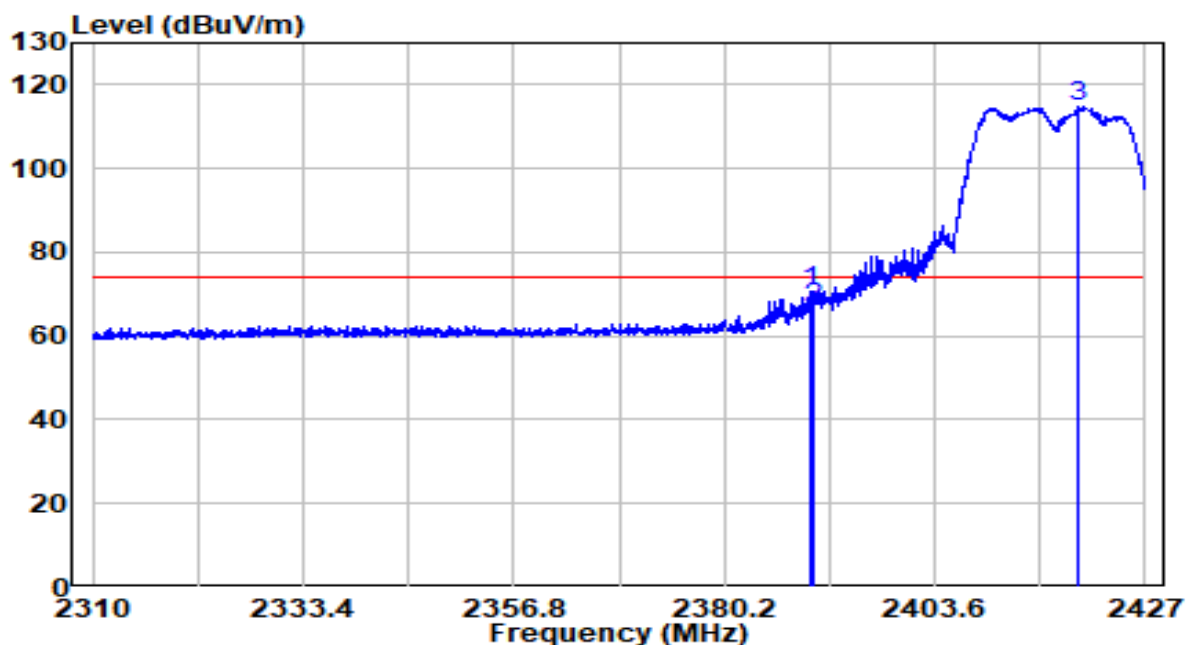


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	21.30	32.30	53.60	-0.40	54.00	Peak
2	2390.024	21.30	32.30	53.60	-0.40	54.00	Peak
3	* 2415.896	70.83	32.41	103.24	N/A	N/A	Peak

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.9°C/44.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2417MHz	Test Voltage	120V/60Hz

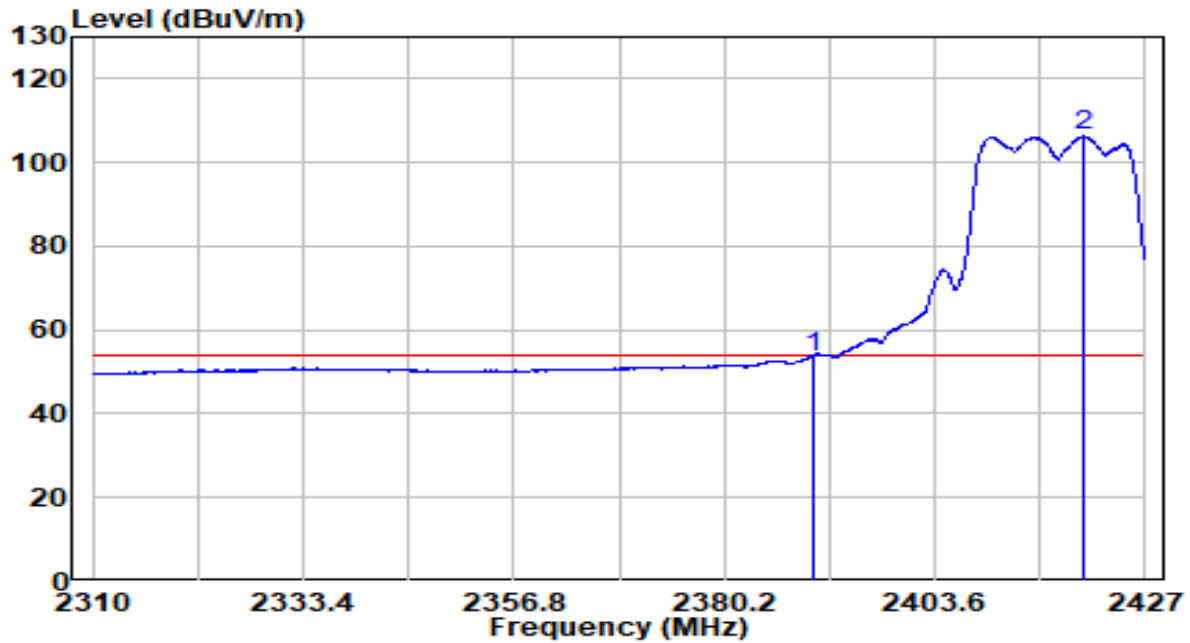


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.853	38.22	32.30	70.51	-3.49	74.00	Peak
2	2390.000	34.50	32.30	66.79	-7.21	74.00	Peak
3	* 2419.629	82.59	32.43	115.02	N/A	N/A	Peak

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.9°C/44.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2417MHz	Test Voltage	120V/60Hz

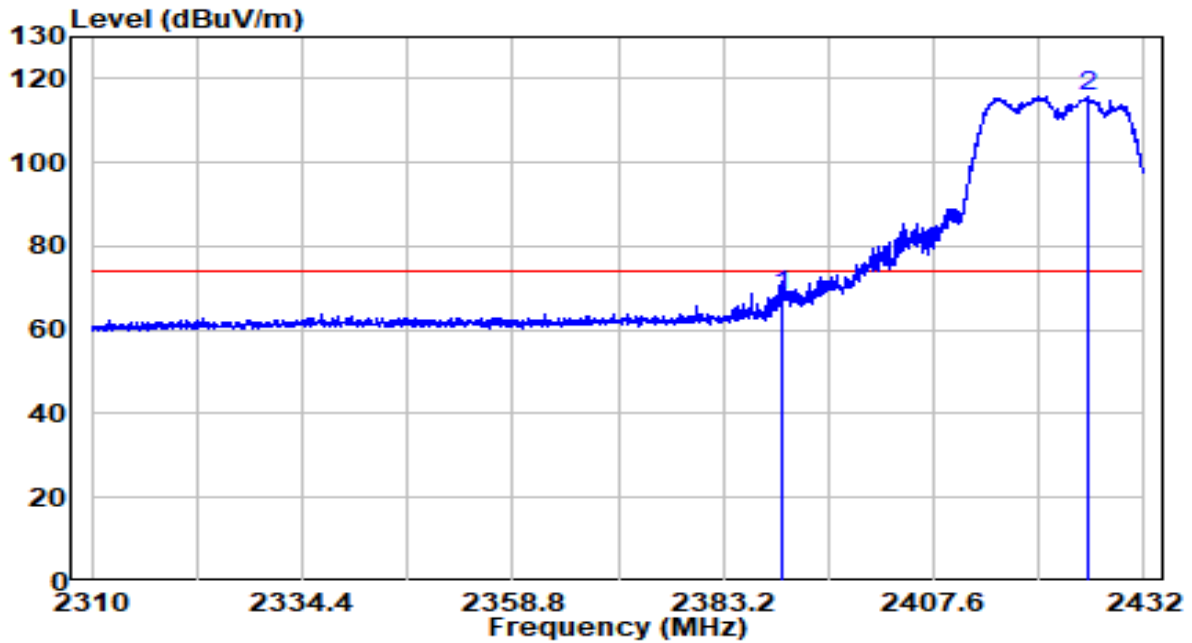


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	21.42	32.30	53.72	-0.28	54.00	Average
2	* 2420.214	73.78	32.43	106.21	N/A	N/A	Average

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.9°C/44.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2422MHz	Test Voltage	120V/60Hz

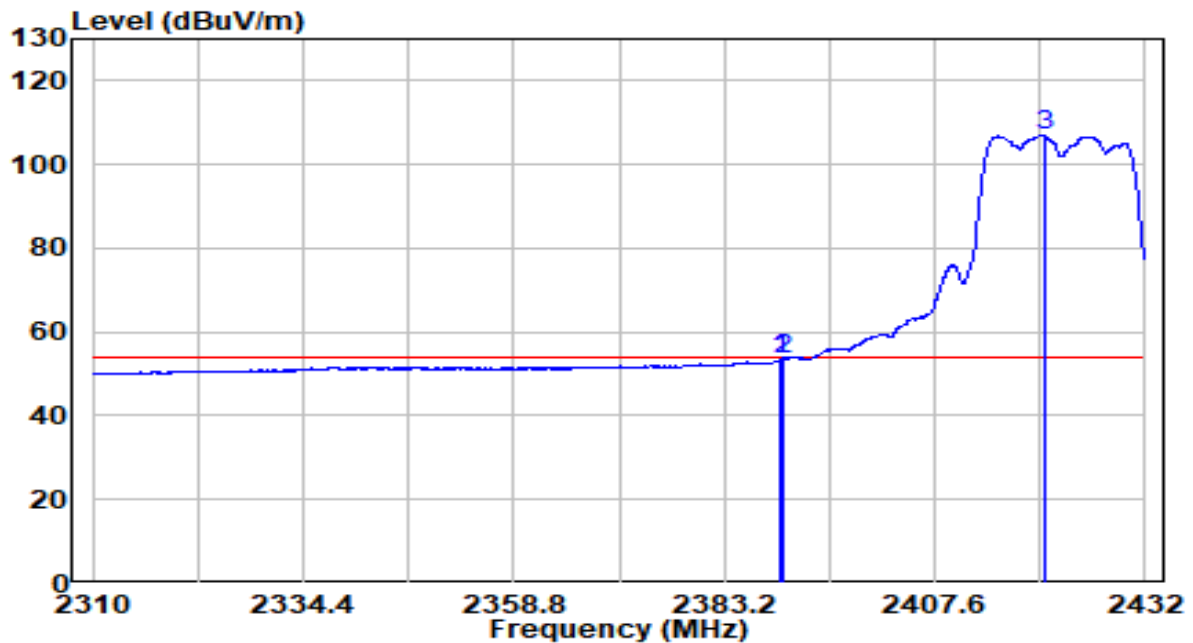


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	36.00	32.30	68.30	-5.70	74.00	Peak
2	* 2425.595	83.46	32.45	115.91	N/A	N/A	Peak

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.9°C/44.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2422MHz	Test Voltage	120V/60Hz

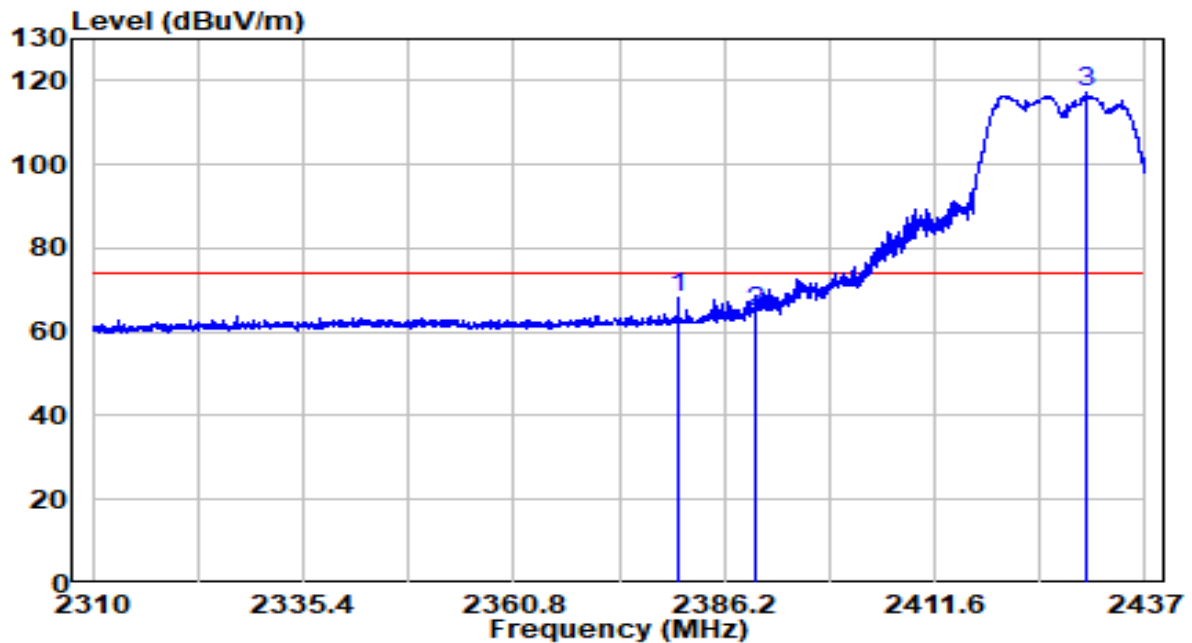


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.849	21.27	32.30	53.56	-0.44	54.00	Average
2	2390.000	21.20	32.30	53.50	-0.50	54.00	Average
3	* 2420.288	74.52	32.43	106.95	N/A	N/A	Average

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.9°C/44.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2427MHz	Test Voltage	120V/60Hz

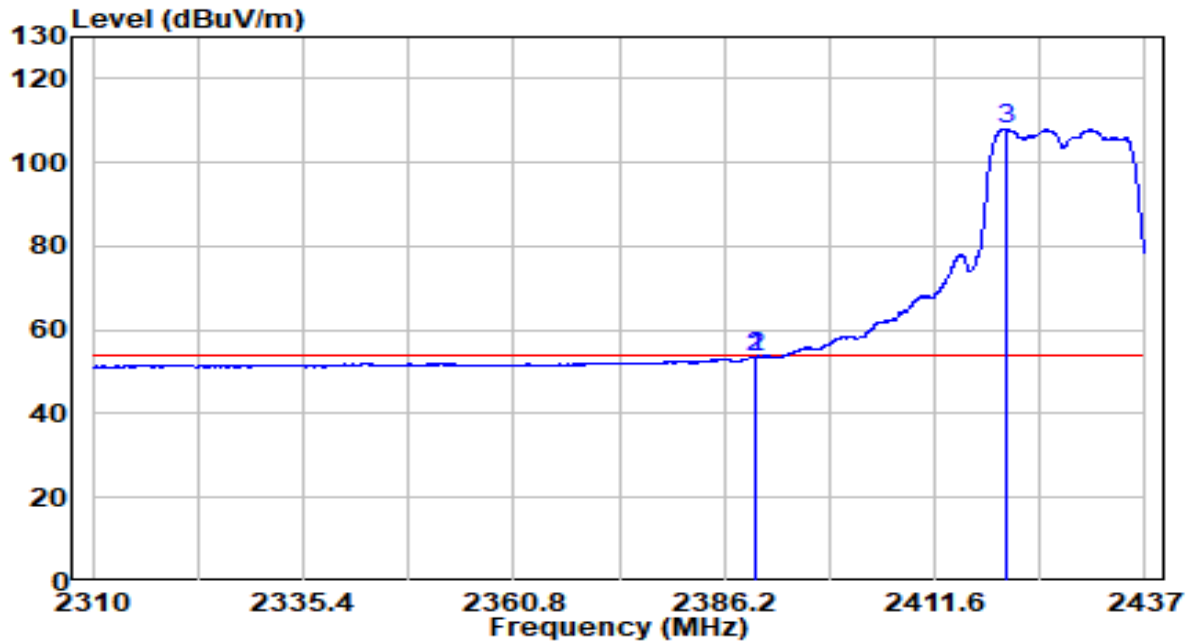


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2380.739	35.73	32.26	67.99	-6.01	74.00	Peak
2	2390.000	32.28	32.30	64.57	-9.43	74.00	Peak
3	* 2429.761	84.75	32.47	117.22	N/A	N/A	Peak

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.9°C/44.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2427MHz	Test Voltage	120V/60Hz

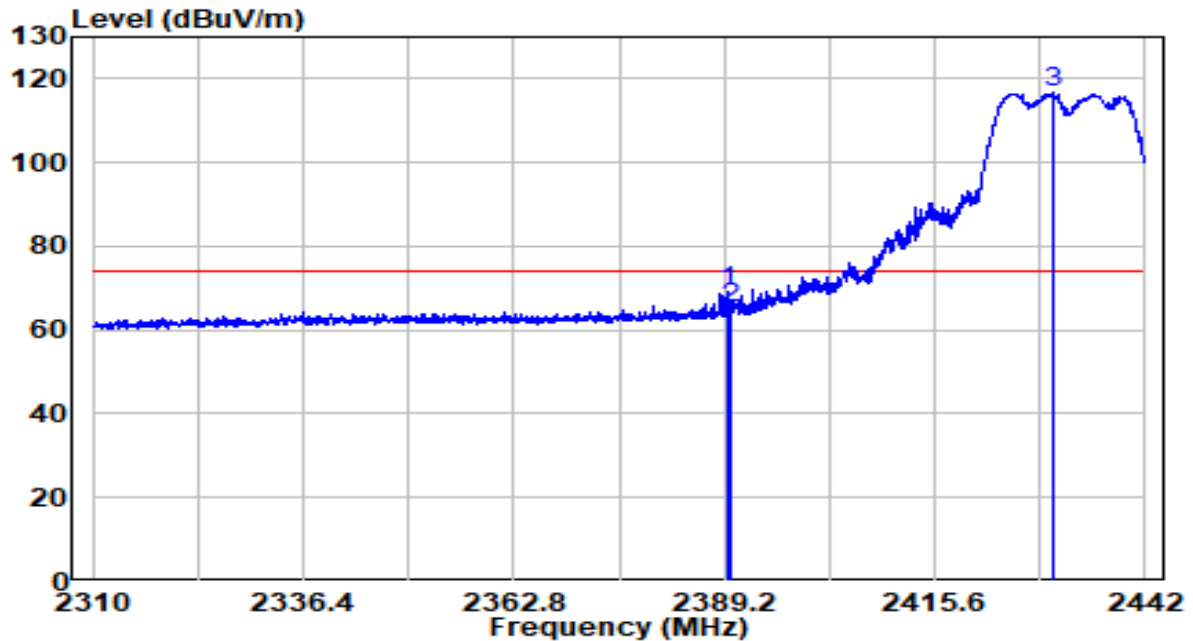


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.820	21.30	32.30	53.59	-0.41	54.00	Average
2	2390.000	21.35	32.30	53.65	-0.35	54.00	Average
3	* 2420.300	75.54	32.43	107.97	N/A	N/A	Average

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.9°C/44.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2432MHz	Test Voltage	120V/60Hz

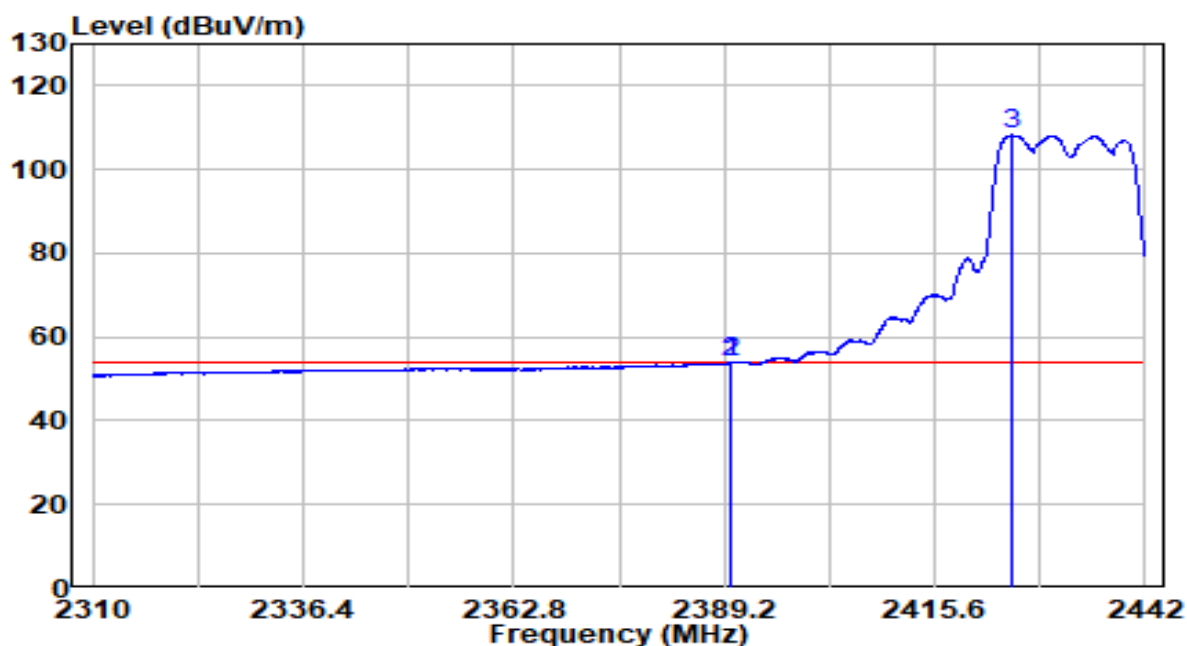


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.728	36.71	32.29	69.00	-5.00	74.00	Peak
2	2390.000	33.01	32.30	65.31	-8.69	74.00	Peak
3	* 2430.384	84.26	32.47	116.73	N/A	N/A	Peak

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.9°C/44.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2432MHz	Test Voltage	120V/60Hz

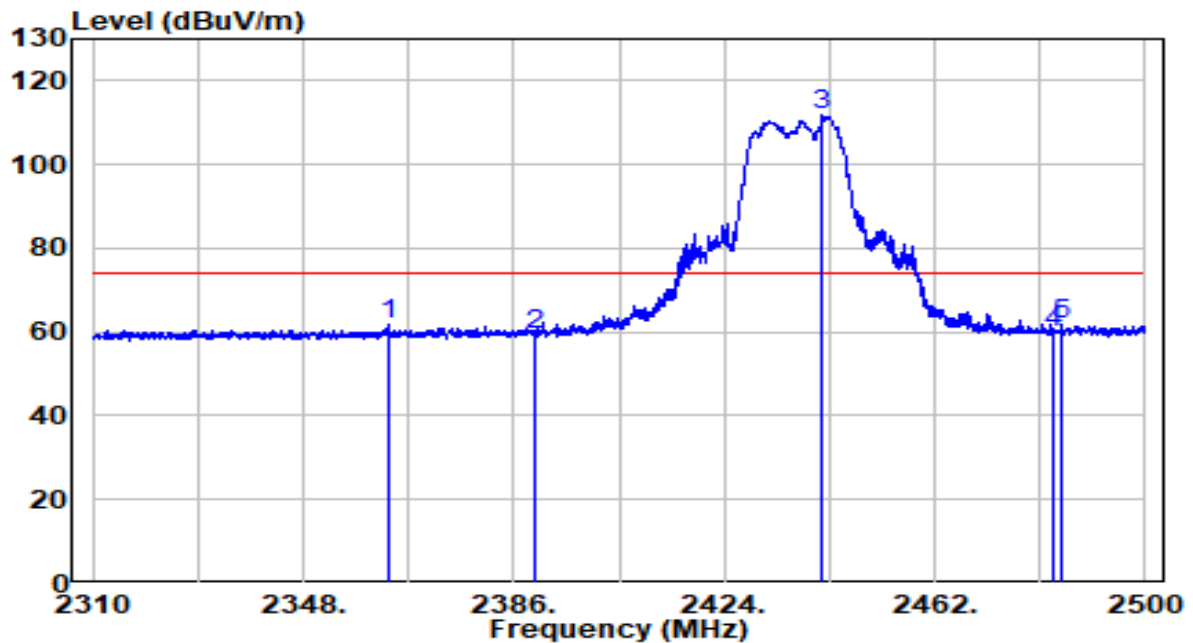


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	21.50	32.30	53.80	-0.20	54.00	Average
2	2390.058	21.55	32.30	53.85	-0.15	54.00	Average
3	* 2425.368	75.75	32.45	108.20	N/A	N/A	Average

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.9°C/44.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2437MHz	Test Voltage	120V/60Hz

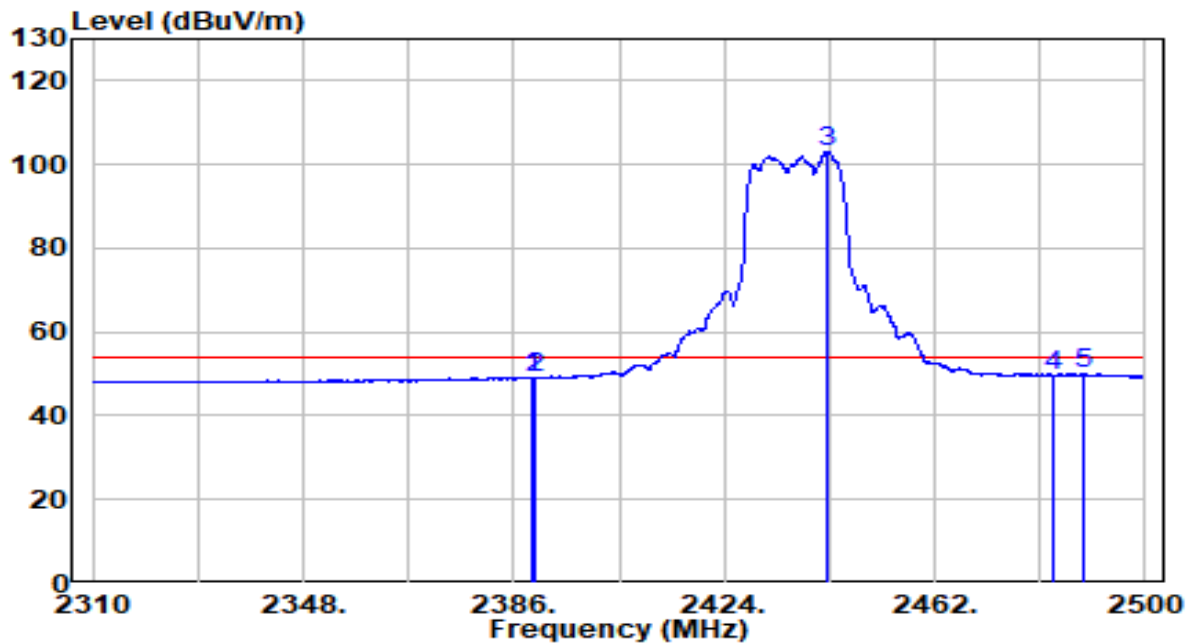


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2363.485	29.63	32.18	61.81	-12.19	74.00	Peak
2	2390.000	27.03	32.30	59.33	-14.67	74.00	Peak
3	* 2441.765	79.48	32.52	112.00	N/A	N/A	Peak
4	2483.500	27.29	32.71	59.99	-14.01	74.00	Peak
5	2484.895	28.86	32.71	61.58	-12.42	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)
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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.9°C/44.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2437MHz	Test Voltage	120V/60Hz

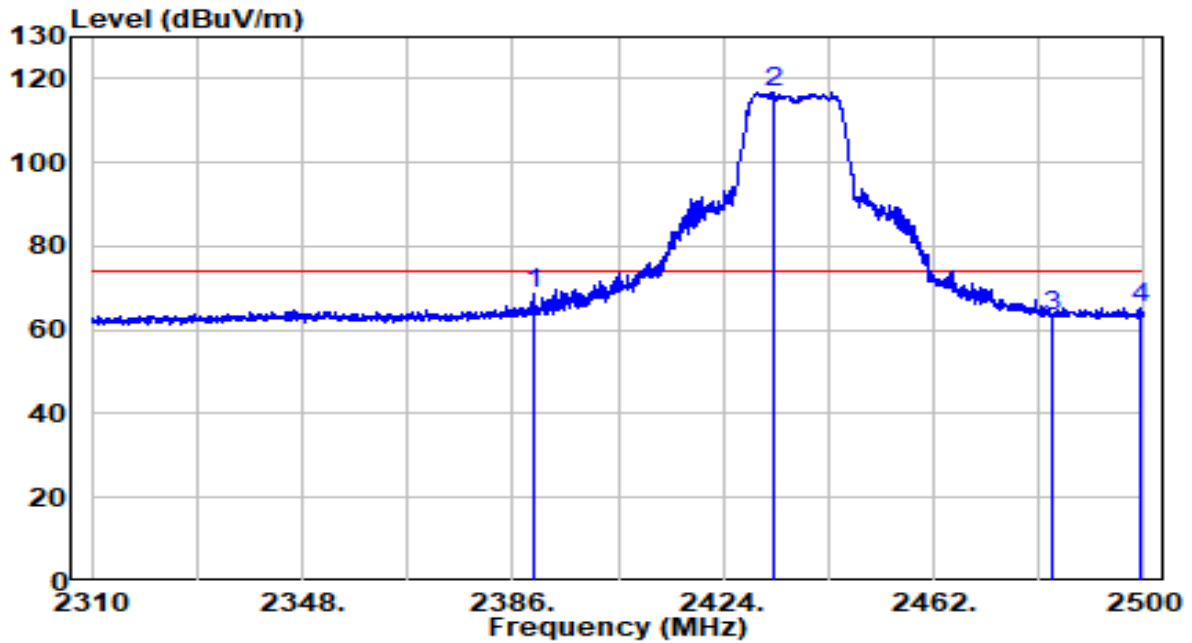


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.135	16.99	32.29	49.28	-4.72	54.00	Average
2	2390.000	16.75	32.30	49.05	-4.95	54.00	Average
3	* 2442.620	70.51	32.53	103.04	N/A	N/A	Average
4	2483.500	16.93	32.71	49.64	-4.36	54.00	Average
5	2489.075	17.23	32.73	49.96	-4.04	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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.9°C/44.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2437MHz	Test Voltage	120V/60Hz

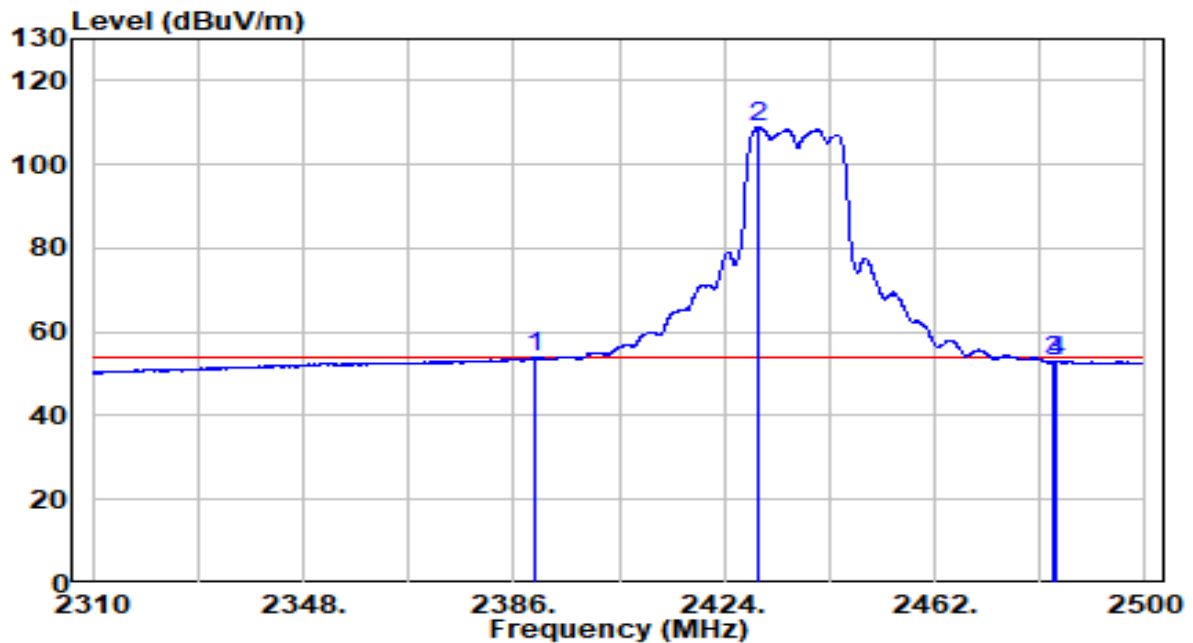


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	36.41	32.30	68.71	-5.29	74.00	Peak
2	* 2433.025	84.30	32.49	116.79	N/A	N/A	Peak
3	2483.500	30.45	32.71	63.16	-10.84	74.00	Peak
4	2499.430	32.45	32.78	65.23	-8.77	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)
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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.9°C/44.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2437MHz	Test Voltage	120V/60Hz

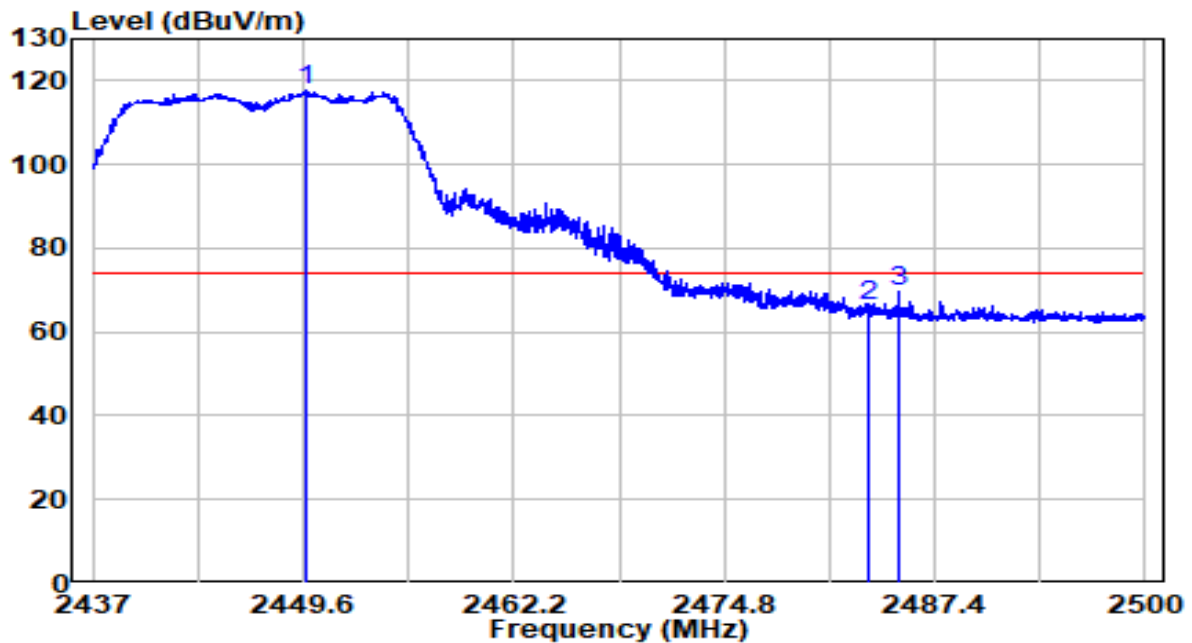


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	21.48	32.30	53.77	-0.23	54.00	Average
2	* 2430.175	76.37	32.47	108.84	N/A	N/A	Average
3	2483.500	20.16	32.71	52.86	-1.14	54.00	Average
4	2483.755	20.28	32.71	52.99	-1.01	54.00	Average

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.9°C/44.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2447MHz	Test Voltage	120V/60Hz

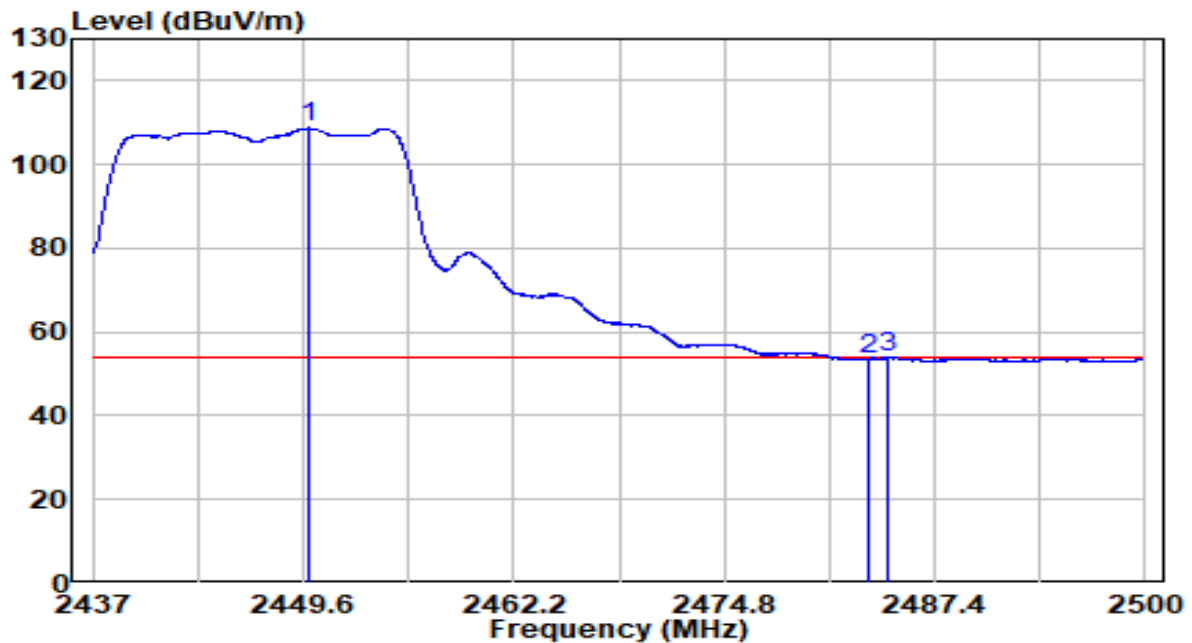


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2449.789	85.03	32.56	117.59	N/A	N/A	Peak
2		2483.500	33.44	32.71	66.14	-7.86	74.00	Peak
3		2485.258	37.19	32.72	69.90	-4.10	74.00	Peak

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.9°C/44.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2447MHz	Test Voltage	120V/60Hz

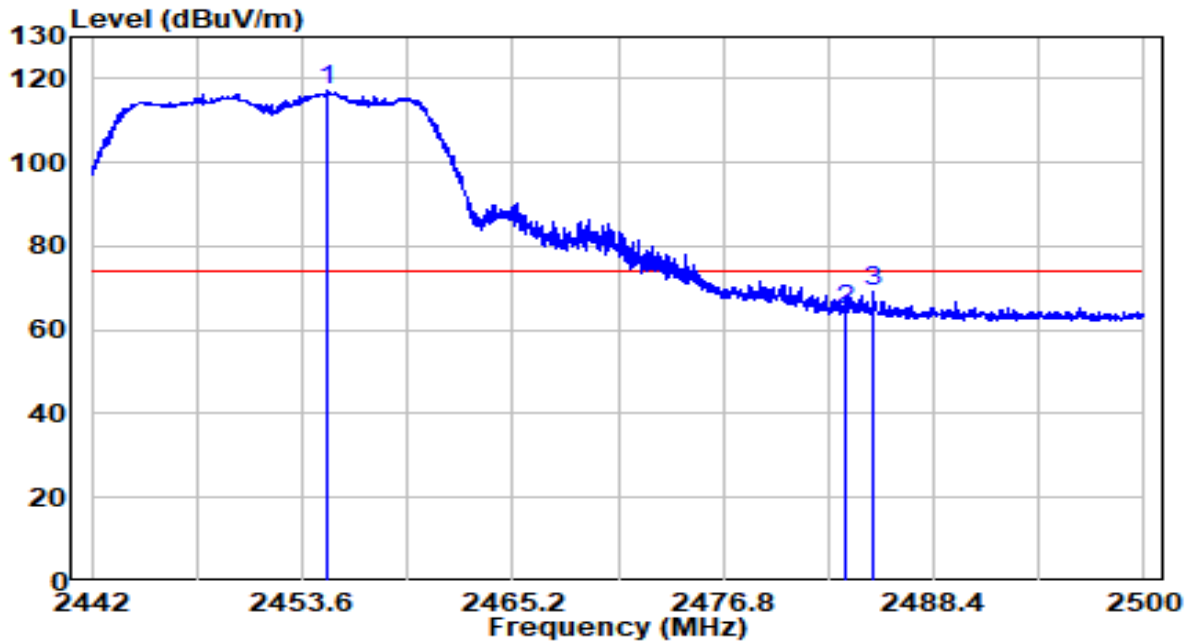


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2449.978	76.11	32.56	108.67	N/A	N/A	Average
2		2483.500	20.93	32.71	53.64	-0.36	54.00	Average
3	*	2484.659	21.22	32.71	53.93	-0.07	54.00	Average

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.9°C/44.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2452MHz	Test Voltage	120V/60Hz

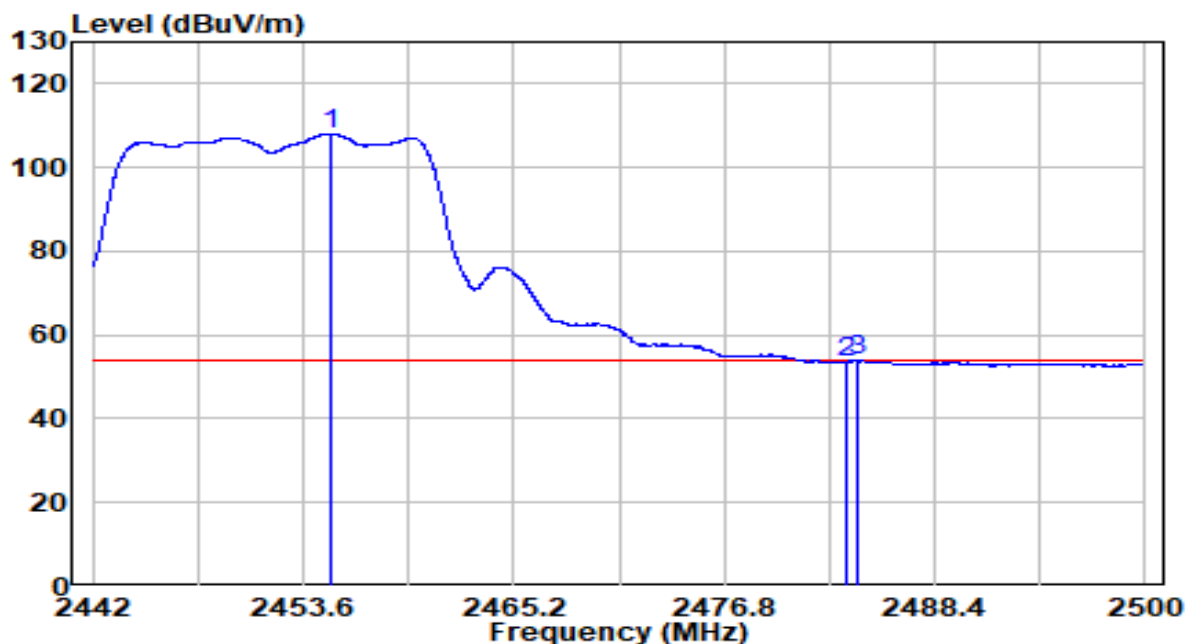


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2454.905	84.62	32.58	117.21	N/A	N/A	Peak
2		2483.500	31.85	32.71	64.56	-9.44	74.00	Peak
3		2485.123	36.55	32.71	69.27	-4.73	74.00	Peak

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.9°C/44.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2452MHz	Test Voltage	120V/60Hz

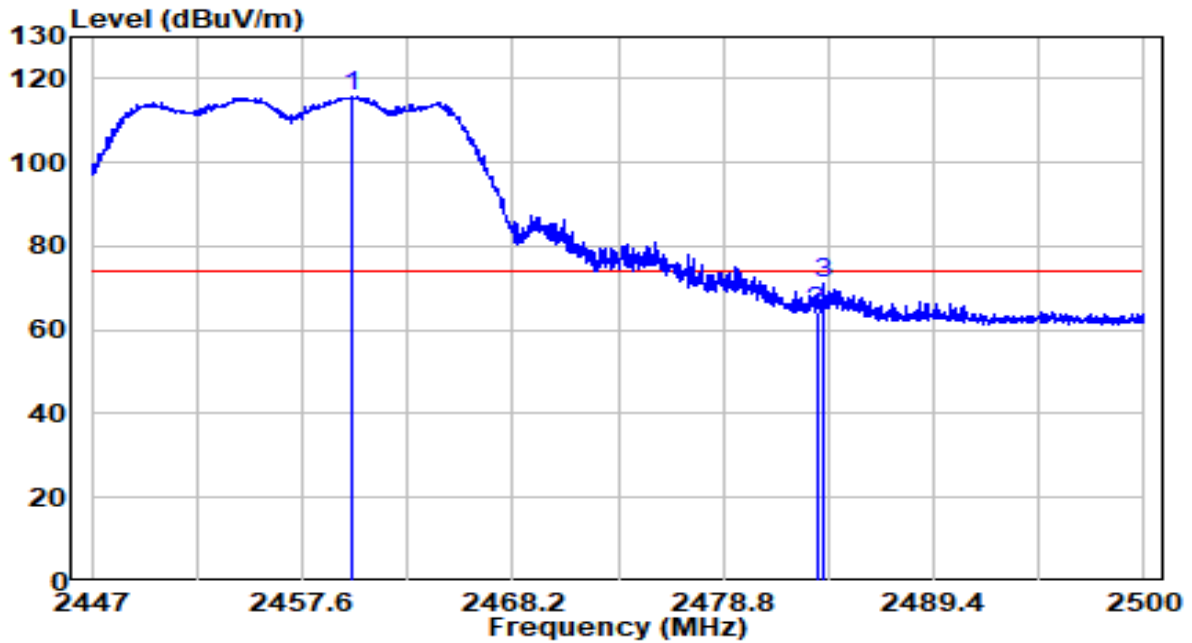


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2455.108	75.54	32.58	108.12	N/A	N/A	Average
2		2483.500	20.85	32.71	53.56	-0.44	54.00	Average
3		2484.079	21.21	32.71	53.92	-0.08	54.00	Average

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.9°C/44.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2457MHz	Test Voltage	120V/60Hz

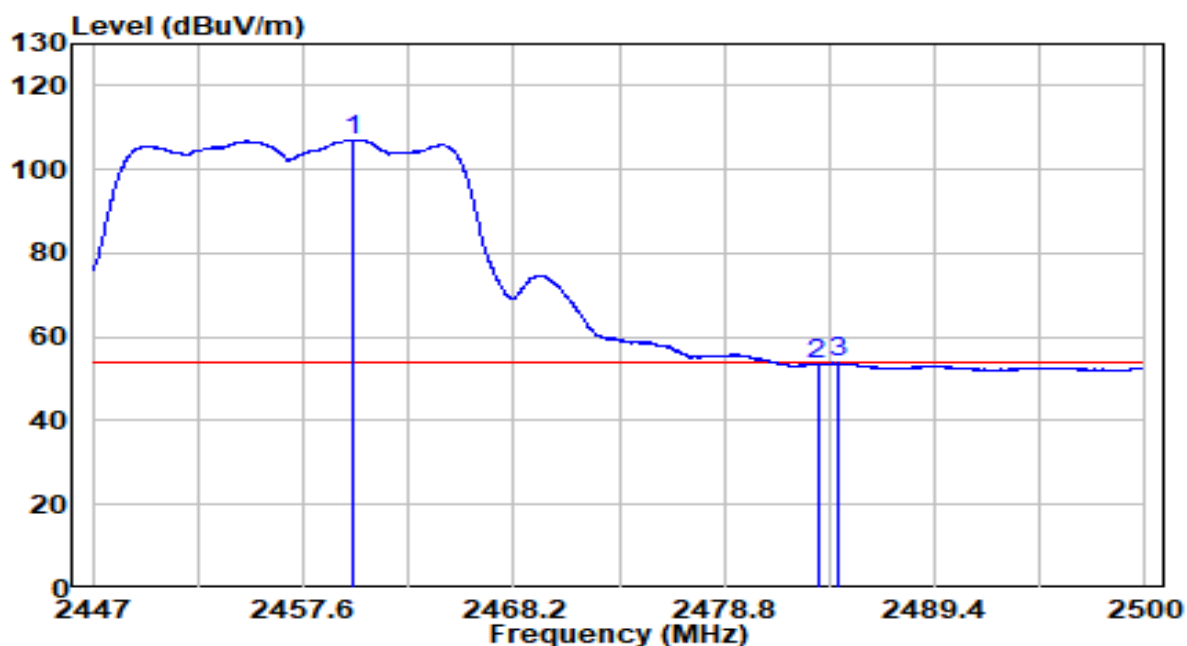


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2460.144	83.40	32.60	116.01	N/A	N/A	Peak
2		2483.500	31.62	32.71	64.33	-9.67	74.00	Peak
3		2483.862	38.26	32.71	70.97	-3.03	74.00	Peak

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.9°C/44.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2457MHz	Test Voltage	120V/60Hz

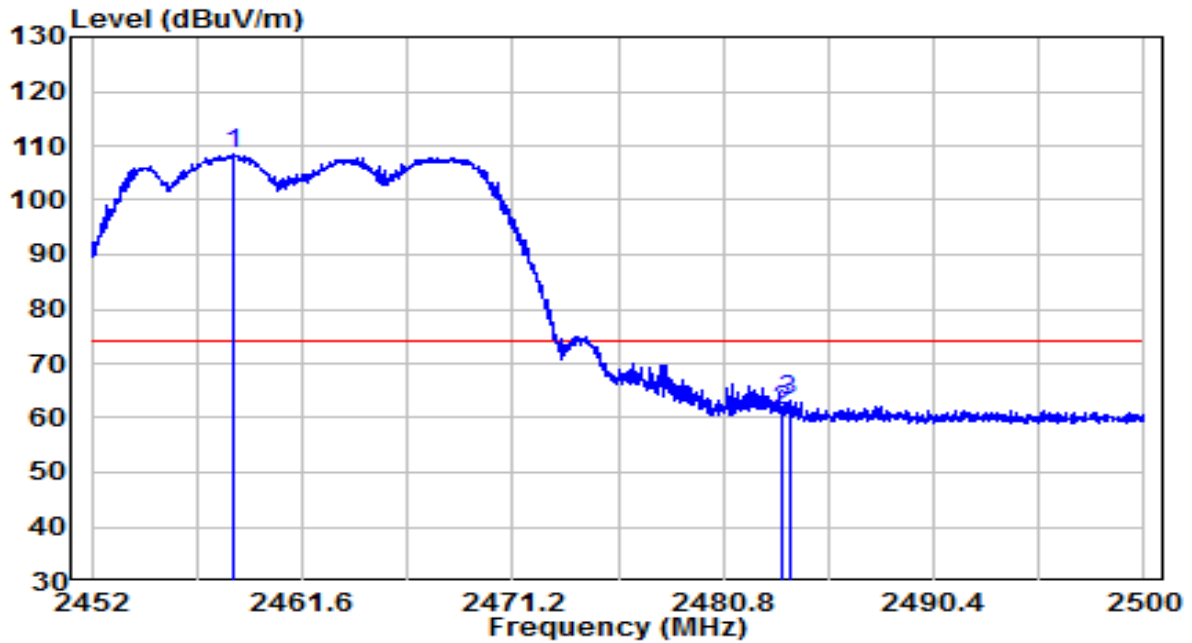


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2460.091	74.50	32.60	107.10	N/A	N/A	Average
2		2483.500	20.68	32.71	53.39	-0.61	54.00	Average
3	*	2484.577	21.14	32.71	53.85	-0.15	54.00	Average

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-03-30
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2462MHz	Test Voltage	120V/60Hz

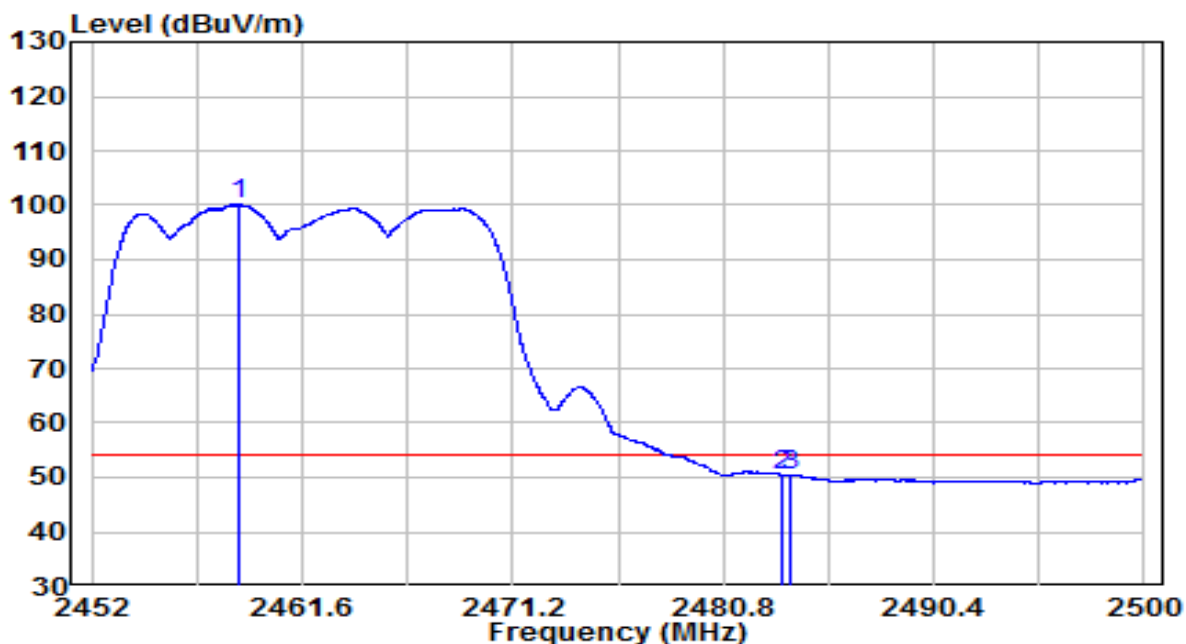


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2458.432	75.76	32.60	108.36	N/A	N/A	Peak
2		2483.500	28.56	32.71	61.26	-12.74	74.00	Peak
3		2483.800	30.40	32.71	63.11	-10.89	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)
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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-03-30
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2462MHz	Test Voltage	120V/60Hz

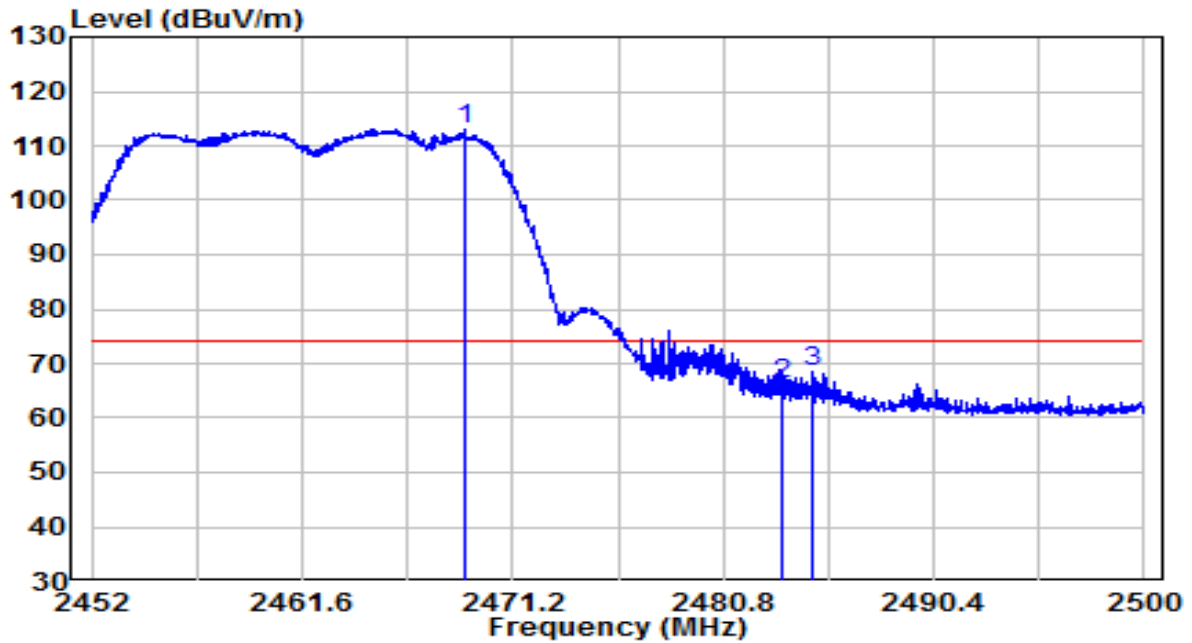


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2458.696	67.50	32.60	100.10	N/A	N/A	Peak
2		2483.500	17.81	32.71	50.51	-3.49	54.00	Peak
3		2483.824	17.83	32.71	50.54	-3.46	54.00	Peak

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-03-30
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2462MHz	Test Voltage	120V/60Hz

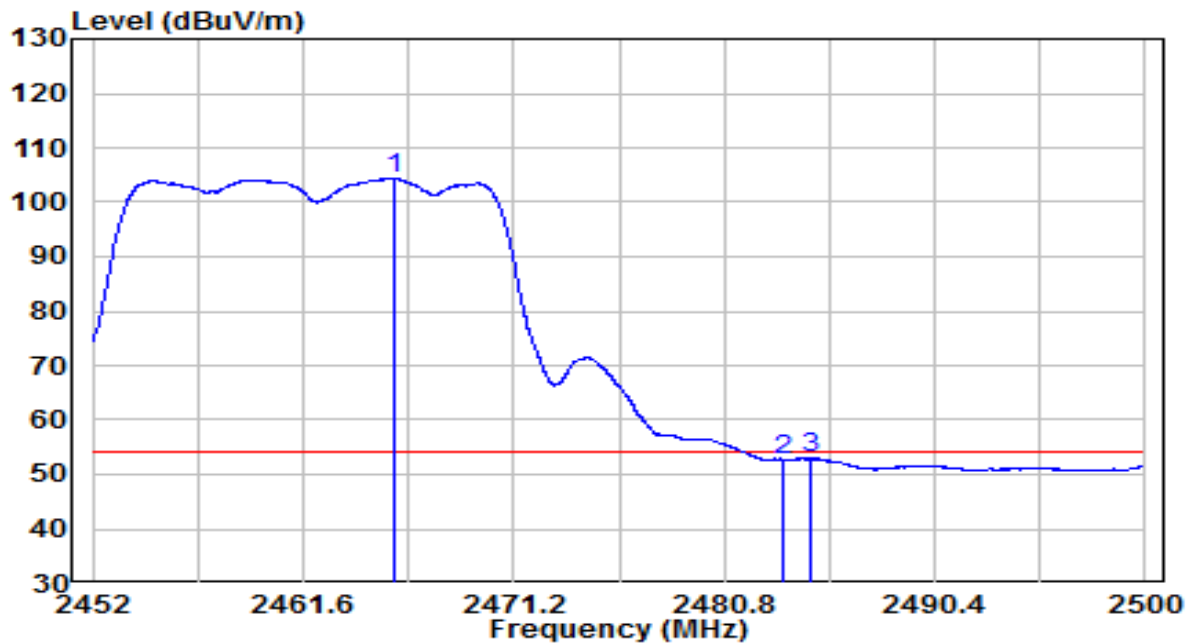


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2469.040	80.48	32.64	113.13	N/A	N/A	Peak
2		2483.500	33.67	32.71	66.38	-7.62	74.00	Peak
3		2484.880	35.74	32.71	68.45	-5.55	74.00	Peak

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-03-30
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2462MHz	Test Voltage	120V/60Hz

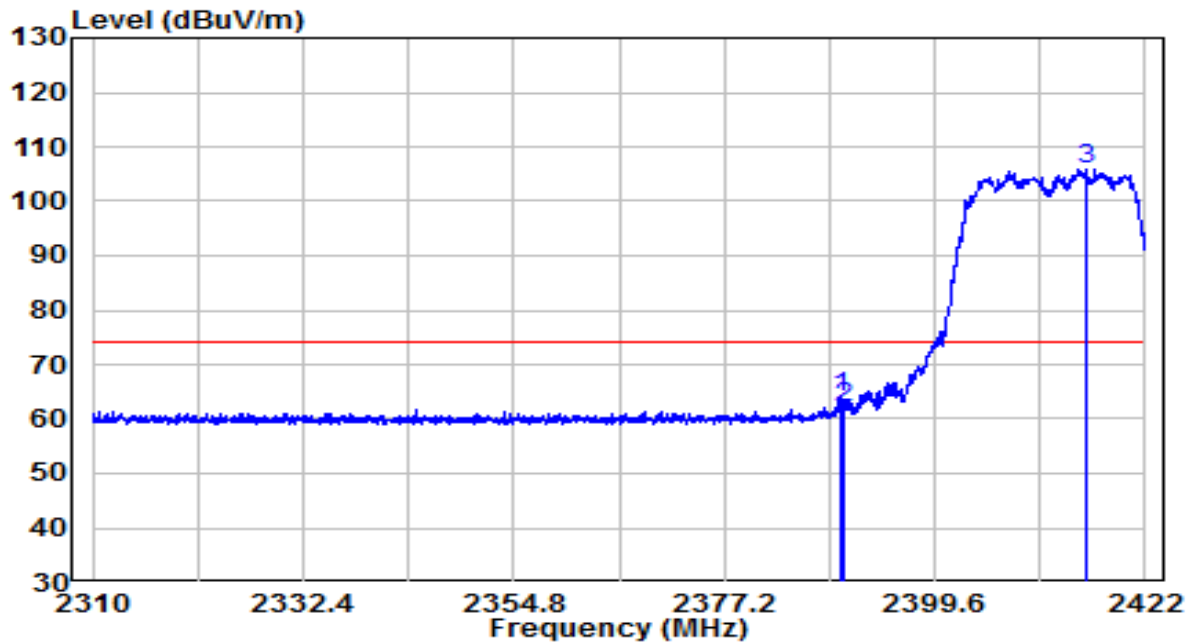


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2465.776	71.76	32.63	104.39	N/A	N/A	Peak
2		2483.500	20.04	32.71	52.75	-1.25	54.00	Peak
3		2484.760	20.37	32.71	53.09	-0.91	54.00	Peak

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-03-30
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2412MHz	Test Voltage	120V/60Hz

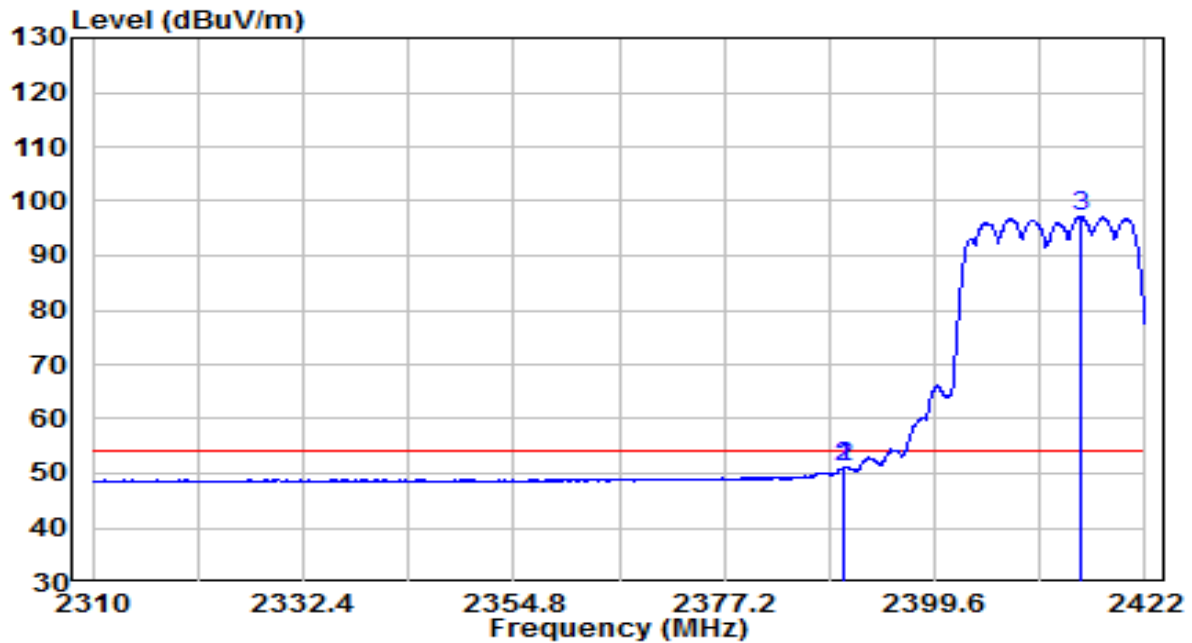


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.744	31.85	32.29	64.15	-9.85	74.00	Peak
2	2390.000	29.82	32.30	62.12	-11.88	74.00	Peak
3	* 2415.616	73.55	32.41	105.96	N/A	N/A	Peak

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-03-30
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2412MHz	Test Voltage	120V/60Hz

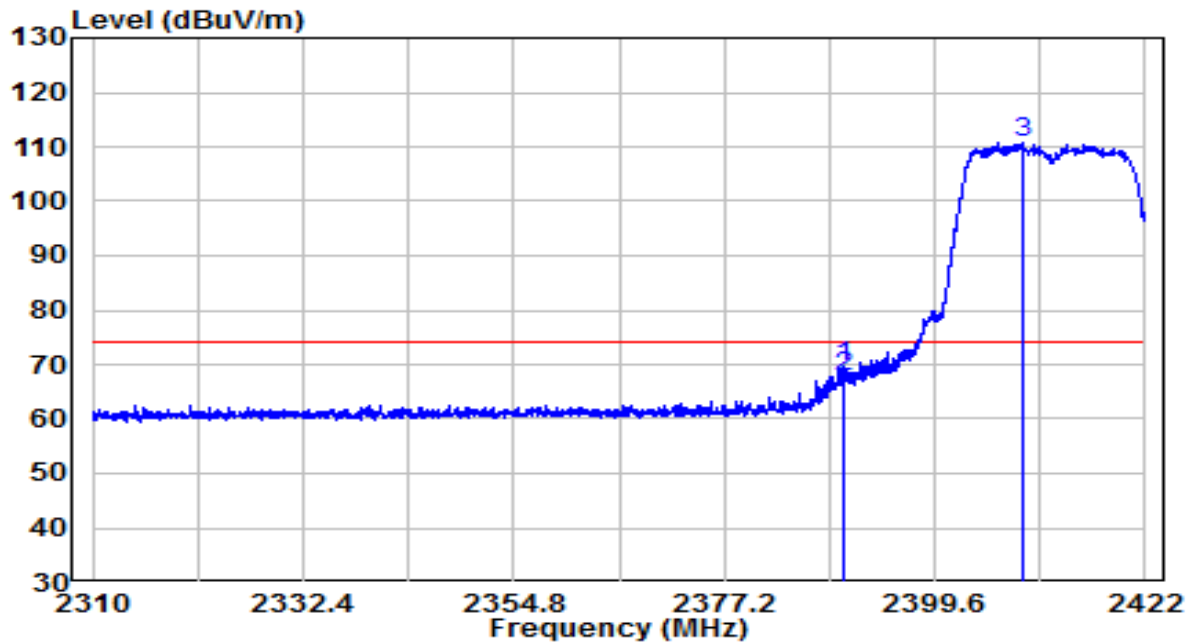


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	2390.000	18.97	32.30	51.27	-2.73	54.00	Peak
2	2390.024	18.97	32.30	51.27	-2.73	54.00	Peak
3	* 2415.112	64.79	32.41	97.20	N/A	N/A	Peak

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-03-30
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2412MHz	Test Voltage	120V/60Hz

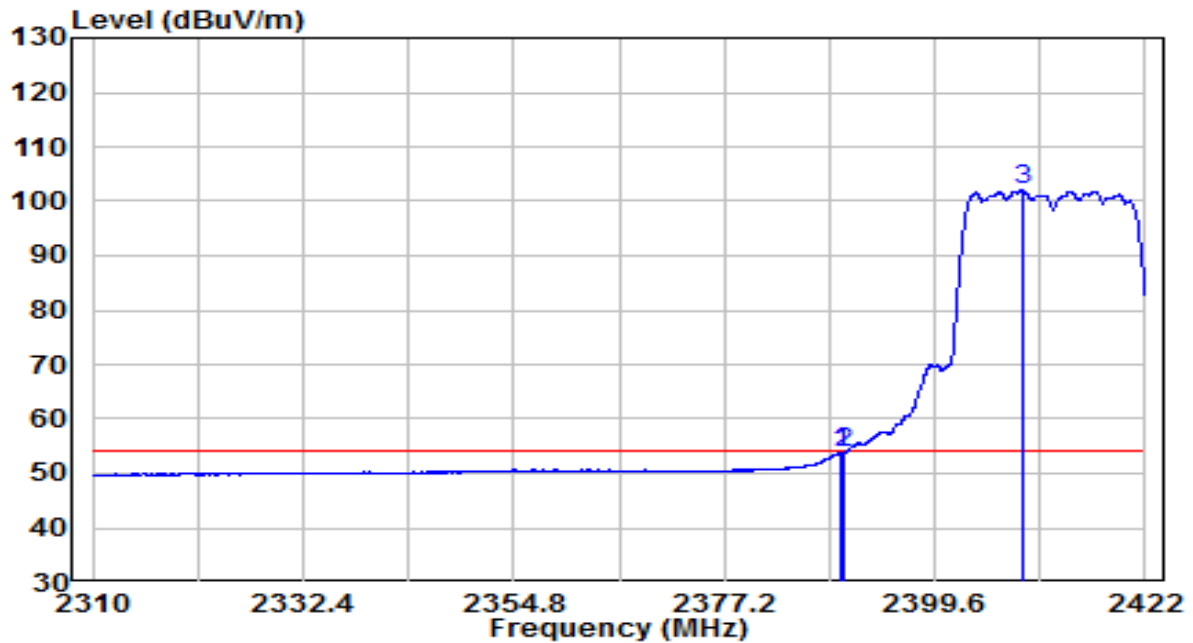


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	2389.912	37.29	32.30	69.59	-4.41	74.00	Peak
2	2390.000	35.27	32.30	67.57	-6.43	74.00	Peak
3	* 2409.008	78.38	32.38	110.76	N/A	N/A	Peak

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-03-30
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2412MHz	Test Voltage	120V/60Hz

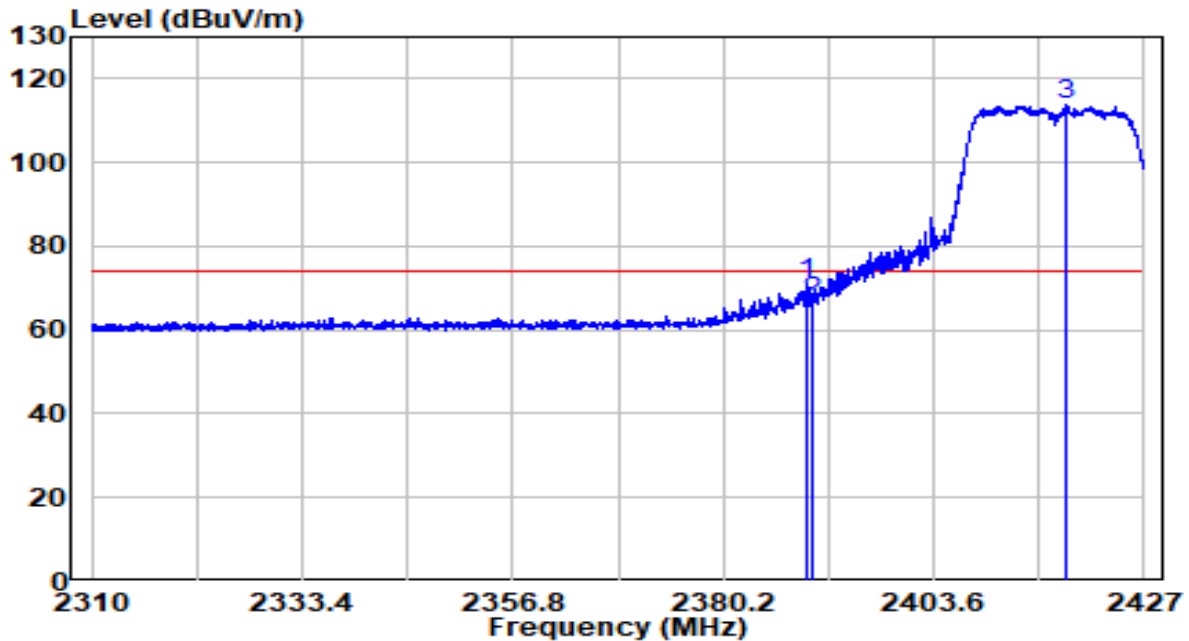


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.520	21.43	32.29	53.73	-0.27	54.00	Peak
2	2390.000	21.38	32.30	53.68	-0.32	54.00	Peak
3	* 2408.896	69.72	32.38	102.10	N/A	N/A	Peak

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.9°C/44.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2417MHz	Test Voltage	120V/60Hz

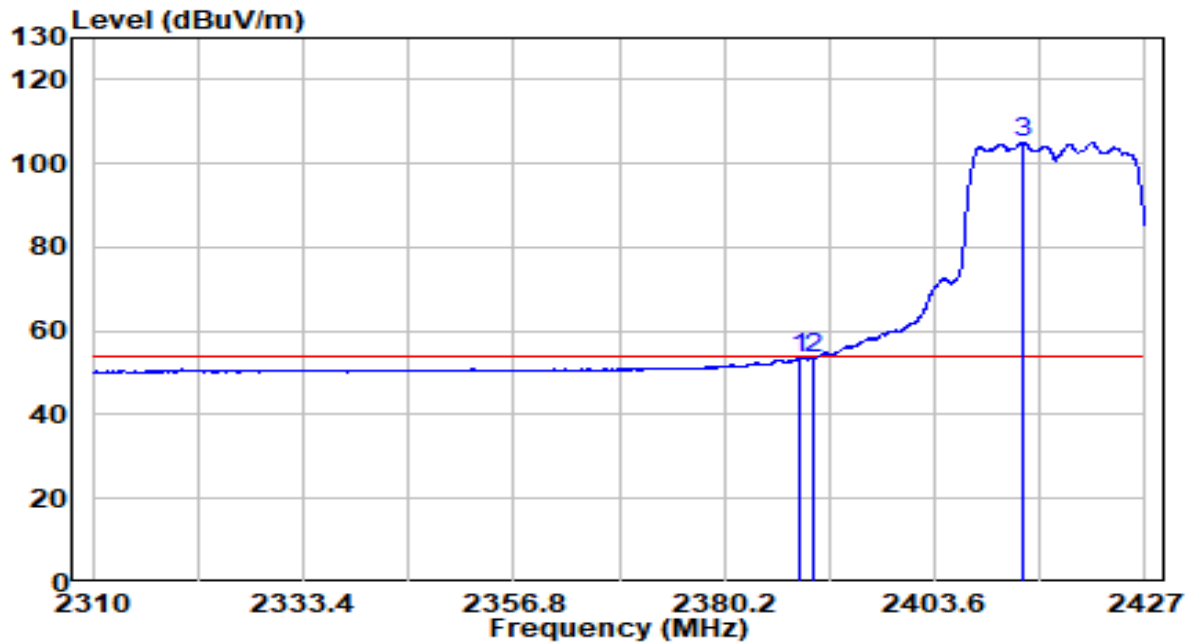


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.385	38.98	32.29	71.27	-2.73	74.00	Peak
2	2390.000	34.25	32.30	66.55	-7.45	74.00	Peak
3	* 2418.167	81.23	32.42	113.65	N/A	N/A	Peak

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.9°C/44.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2417MHz	Test Voltage	120V/60Hz

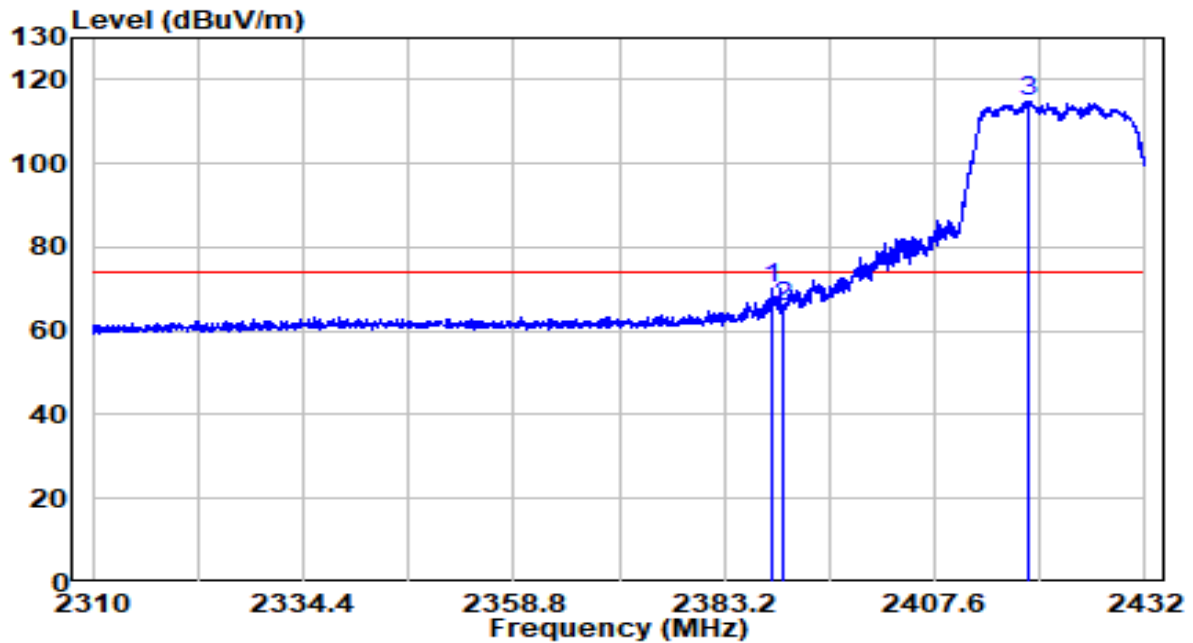


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	2388.683	21.41	32.29	53.70	-0.30	54.00	Average
2	2390.000	21.25	32.30	53.55	-0.45	54.00	Average
3	* 2413.487	72.70	32.40	105.10	N/A	N/A	Average

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.9°C/44.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2422MHz	Test Voltage	120V/60Hz

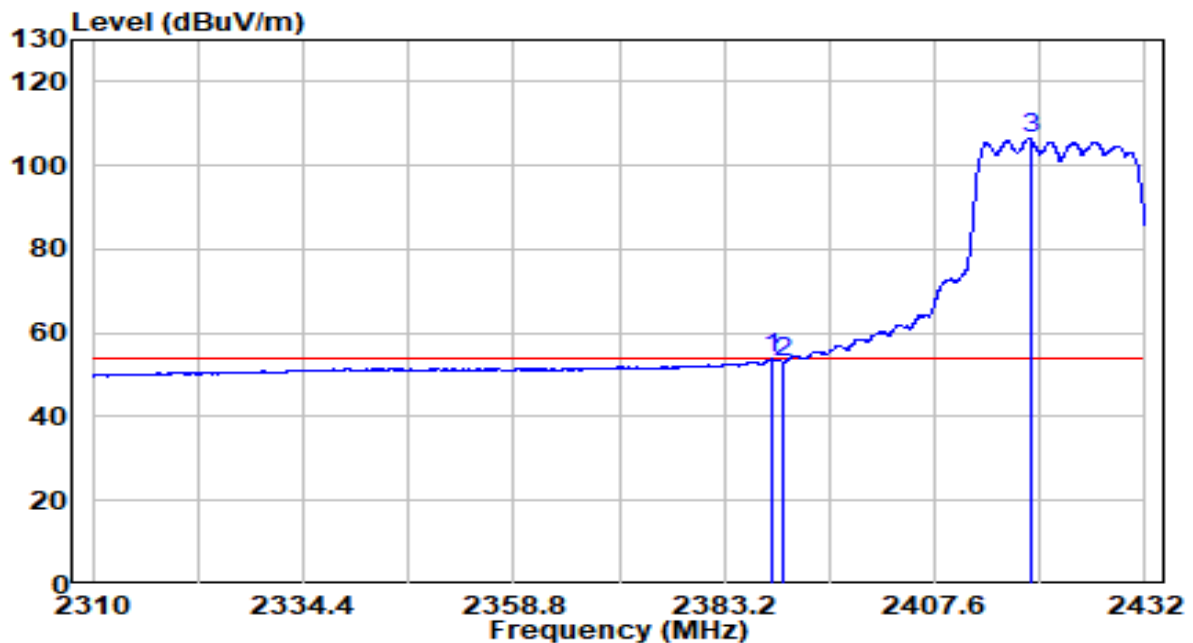


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2388.629	37.86	32.29	70.15	-3.85	74.00	Peak
2	2390.000	33.53	32.30	65.83	-8.17	74.00	Peak
3	* 2418.336	82.52	32.42	114.94	N/A	N/A	Peak

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.9°C/44.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2422MHz	Test Voltage	120V/60Hz

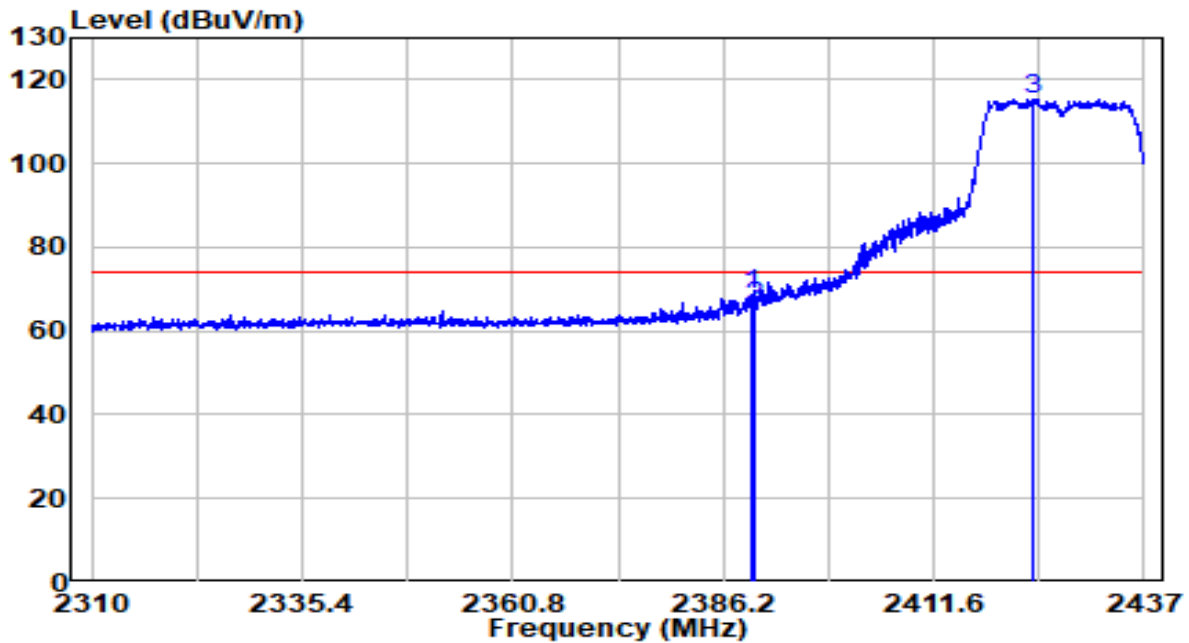


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2388.873	21.47	32.29	53.76	-0.24	54.00	Average
2	2390.000	20.87	32.30	53.16	-0.84	54.00	Average
3	* 2418.641	73.86	32.42	106.28	N/A	N/A	Average

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.9°C/44.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2427MHz	Test Voltage	120V/60Hz

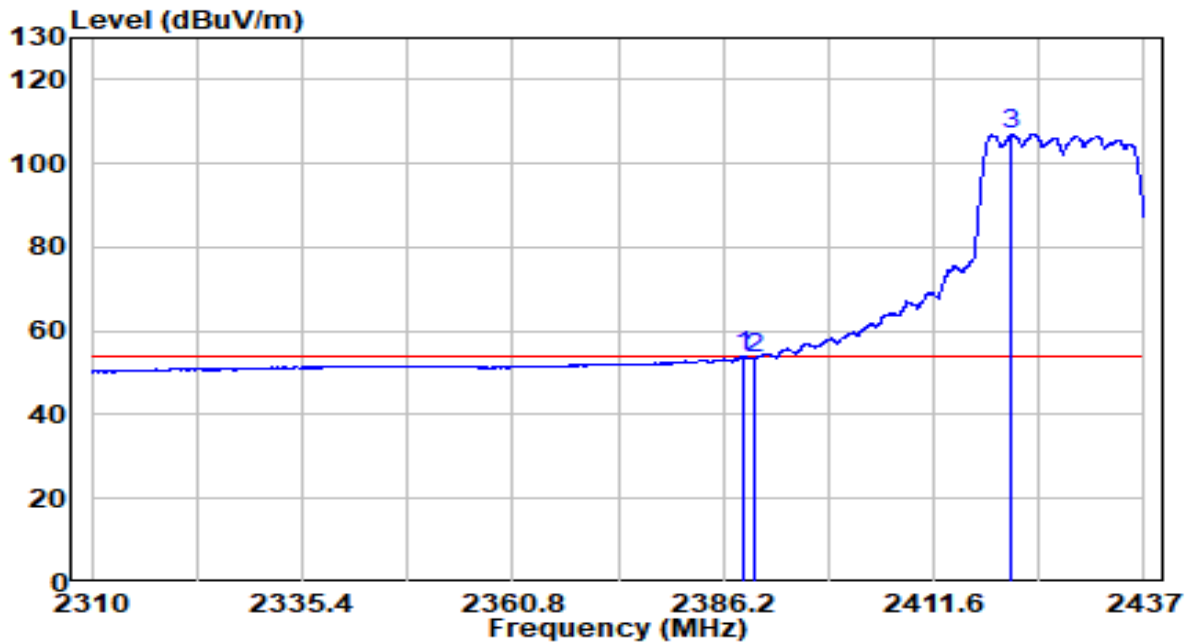


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	2389.756	36.24	32.29	68.53	-5.47	74.00	Peak
2	2390.000	33.45	32.30	65.75	-8.25	74.00	Peak
3	* 2423.475	83.02	32.44	115.46	N/A	N/A	Peak

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.9°C/44.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2427MHz	Test Voltage	120V/60Hz

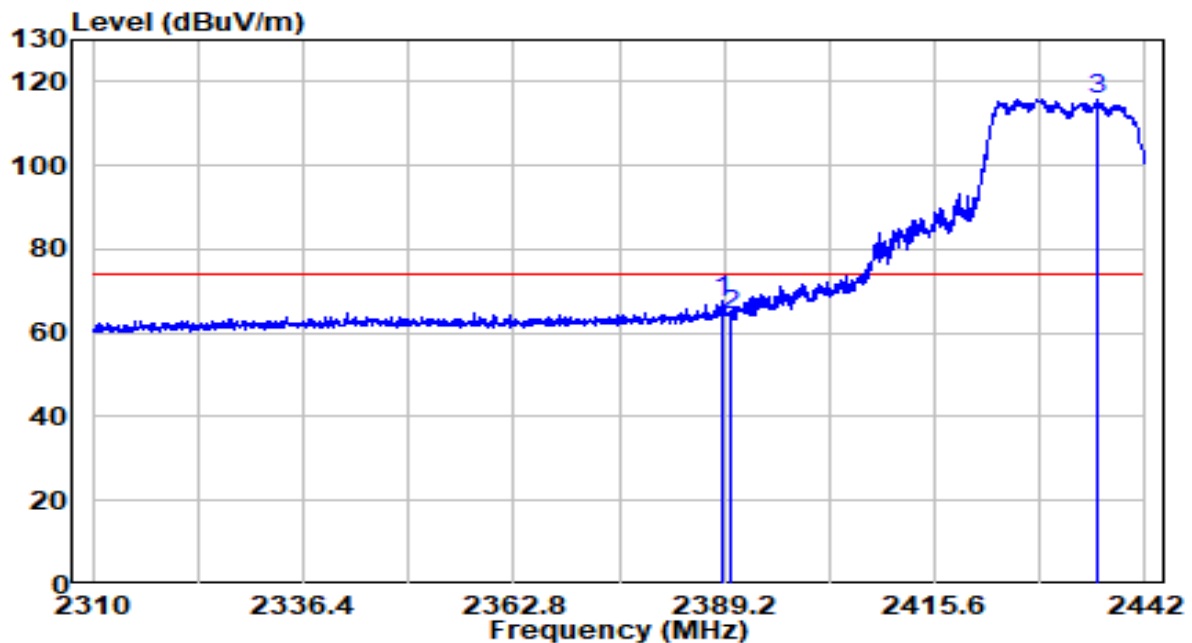


No		Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	*	2388.740	21.57	32.29	53.86	-0.14	54.00	Average
2		2390.000	20.99	32.30	53.29	-0.71	54.00	Average
3	*	2420.935	74.53	32.43	106.97	N/A	N/A	Average

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.9°C/44.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2432MHz	Test Voltage	120V/60Hz

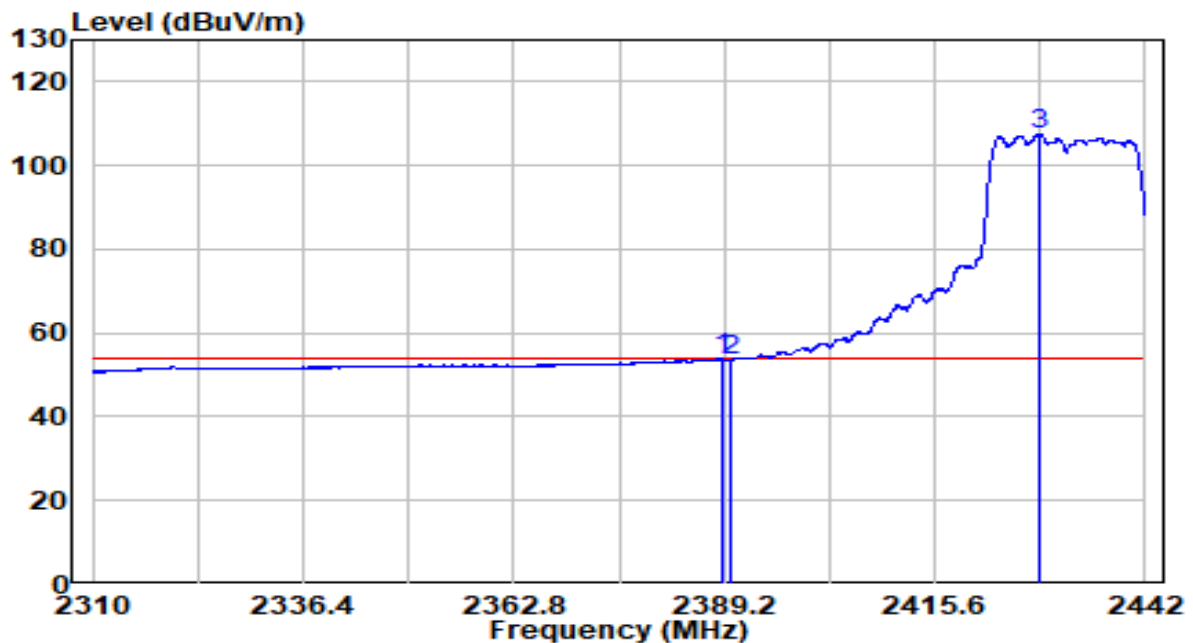


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2388.870	35.19	32.29	67.48	-6.52	74.00	Peak
2	2390.000	32.07	32.30	64.37	-9.63	74.00	Peak
3	* 2435.862	83.49	32.50	115.99	N/A	N/A	Peak

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.9°C/44.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2432MHz	Test Voltage	120V/60Hz

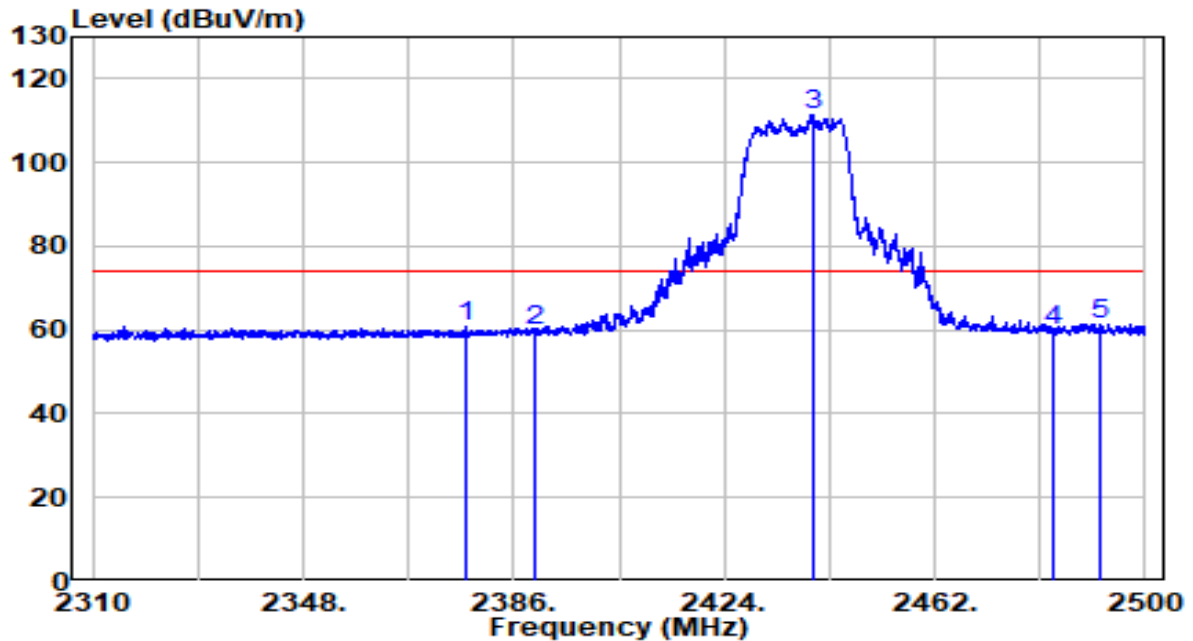


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	2389.068	21.59	32.29	53.88	-0.12	54.00	Average
2	2390.000	21.27	32.30	53.57	-0.43	54.00	Average
3	* 2428.734	75.04	32.47	107.51	N/A	N/A	Average

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.9°C/44.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2437MHz	Test Voltage	120V/60Hz

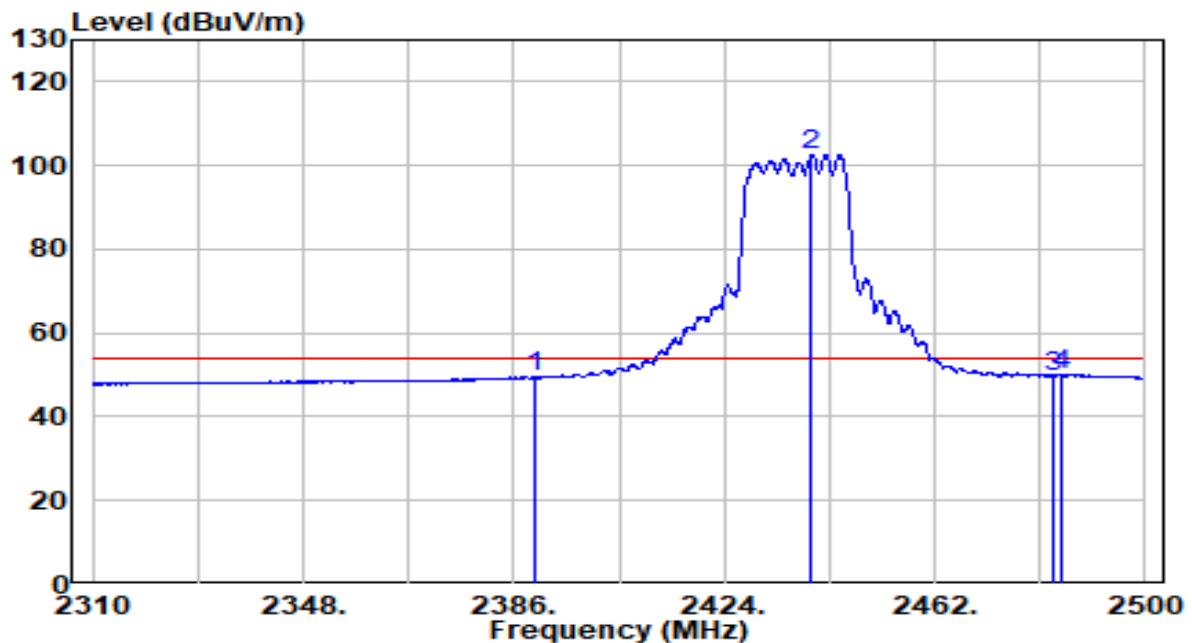


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2377.545	28.77	32.24	61.01	-12.99	74.00	Peak
2	2390.000	27.76	32.30	60.06	-13.94	74.00	Peak
3	* 2439.865	78.99	32.52	111.51	N/A	N/A	Peak
4	2483.500	27.29	32.71	60.00	-14.00	74.00	Peak
5	2491.925	28.78	32.74	61.52	-12.48	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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.9°C/44.9%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2437MHz	Test Voltage	120V/60Hz

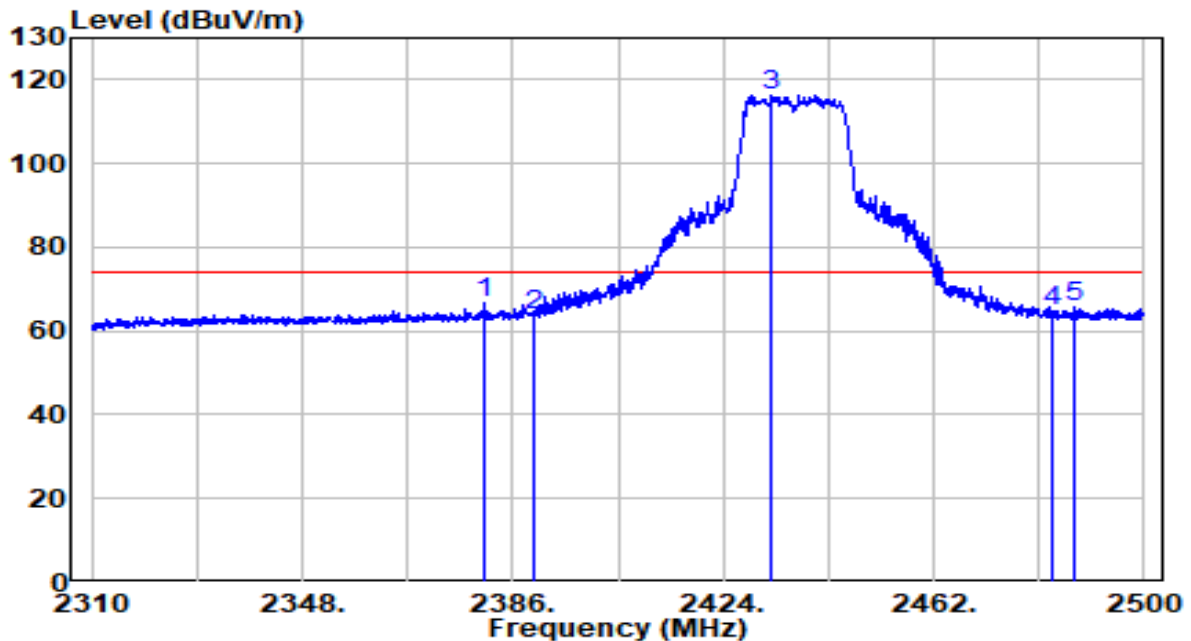


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	2390.000	17.21	32.30	49.51	-4.49	54.00	Average
2	* 2439.770	70.07	32.51	102.59	N/A	N/A	Average
3	2483.500	17.04	32.71	49.75	-4.25	54.00	Average
4	2484.800	17.26	32.71	49.97	-4.03	54.00	Average

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.9°C/44.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2437MHz	Test Voltage	120V/60Hz

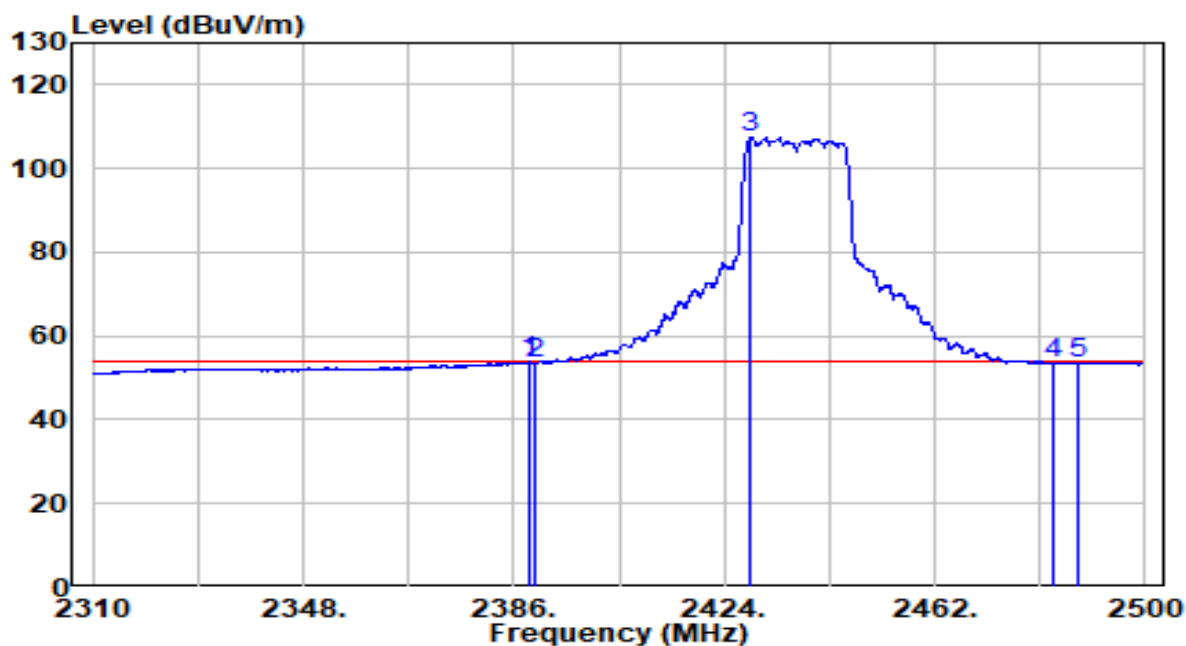


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	2381.060	34.62	32.26	66.87	-7.13	74.00	Peak
2	2390.000	31.62	32.30	63.92	-10.08	74.00	Peak
3	* 2432.550	83.86	32.48	116.34	N/A	N/A	Peak
4	2483.500	31.81	32.71	64.52	-9.48	74.00	Peak
5	2487.555	32.85	32.73	65.58	-8.42	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)
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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.9°C/44.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2437MHz	Test Voltage	120V/60Hz

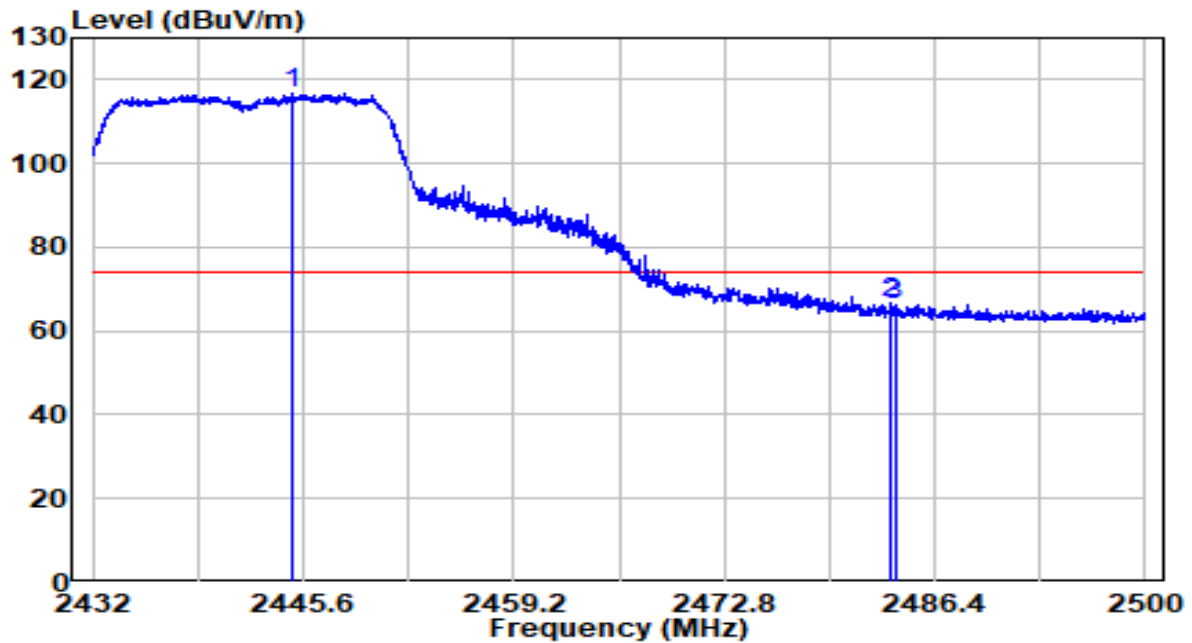


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	2388.660	21.44	32.29	53.73	-0.27	54.00	Average
2	2390.000	21.14	32.30	53.43	-0.57	54.00	Average
3	* 2428.845	74.95	32.47	107.42	N/A	N/A	Average
4	2483.500	20.92	32.71	53.63	-0.37	54.00	Average
5	2487.840	20.94	32.73	53.67	-0.33	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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.9°C/44.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2442MHz	Test Voltage	120V/60Hz

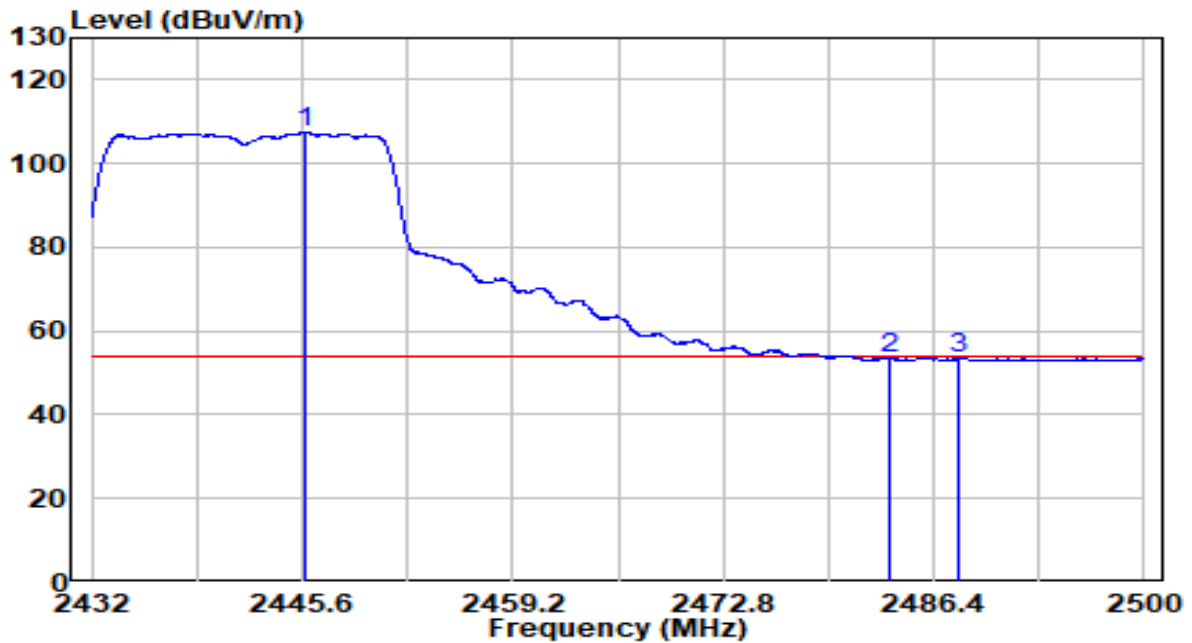


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2444.818	84.05	32.54	116.58	N/A	N/A	Peak
2		2483.500	33.84	32.71	66.55	-7.45	74.00	Peak
3		2483.816	33.52	32.71	66.23	-7.77	74.00	Peak

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.9°C/44.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2442MHz	Test Voltage	120V/60Hz

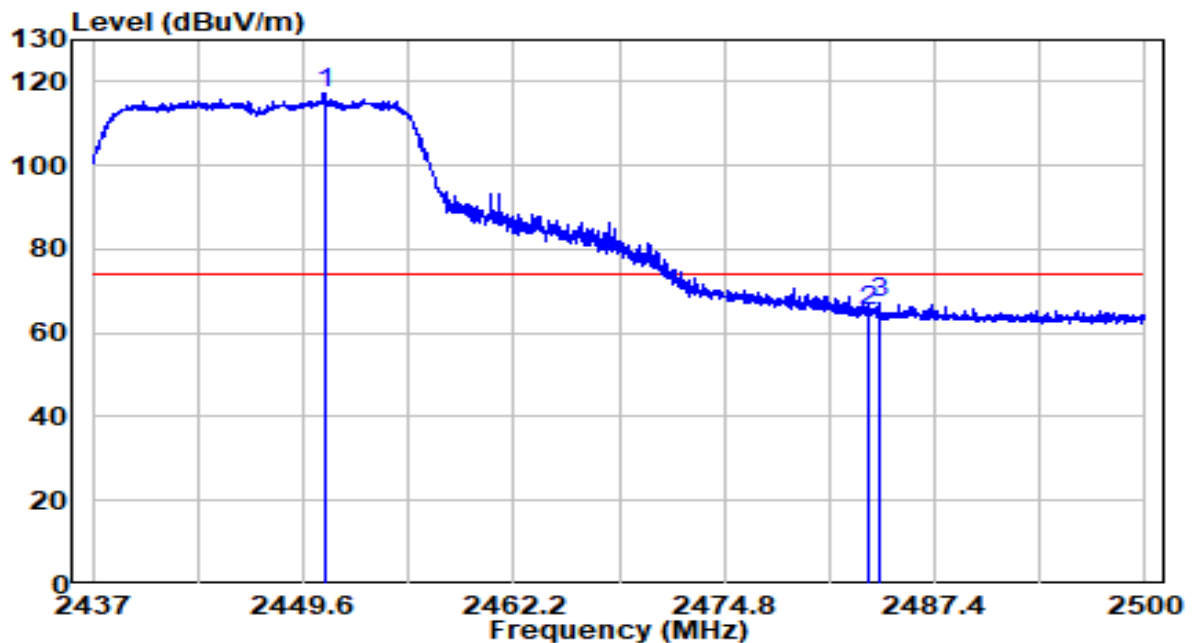


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2445.702	75.02	32.54	107.56	N/A	N/A	Average
2		2483.500	20.69	32.71	53.40	-0.60	54.00	Average
3		2487.998	20.79	32.73	53.52	-0.48	54.00	Average

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.9°C/44.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2447MHz	Test Voltage	120V/60Hz

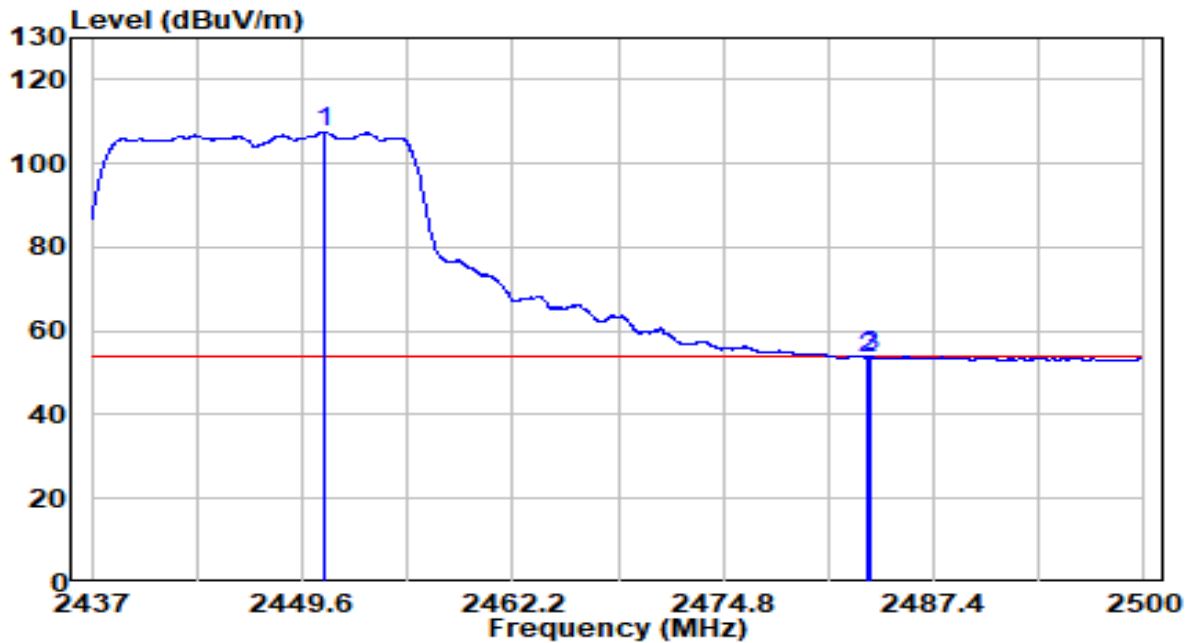


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2450.923	84.47	32.56	117.03	N/A	N/A	Peak
2		2483.500	32.57	32.71	65.27	-8.73	74.00	Peak
3		2484.030	34.45	32.71	67.16	-6.84	74.00	Peak

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.9°C/44.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2447MHz	Test Voltage	120V/60Hz

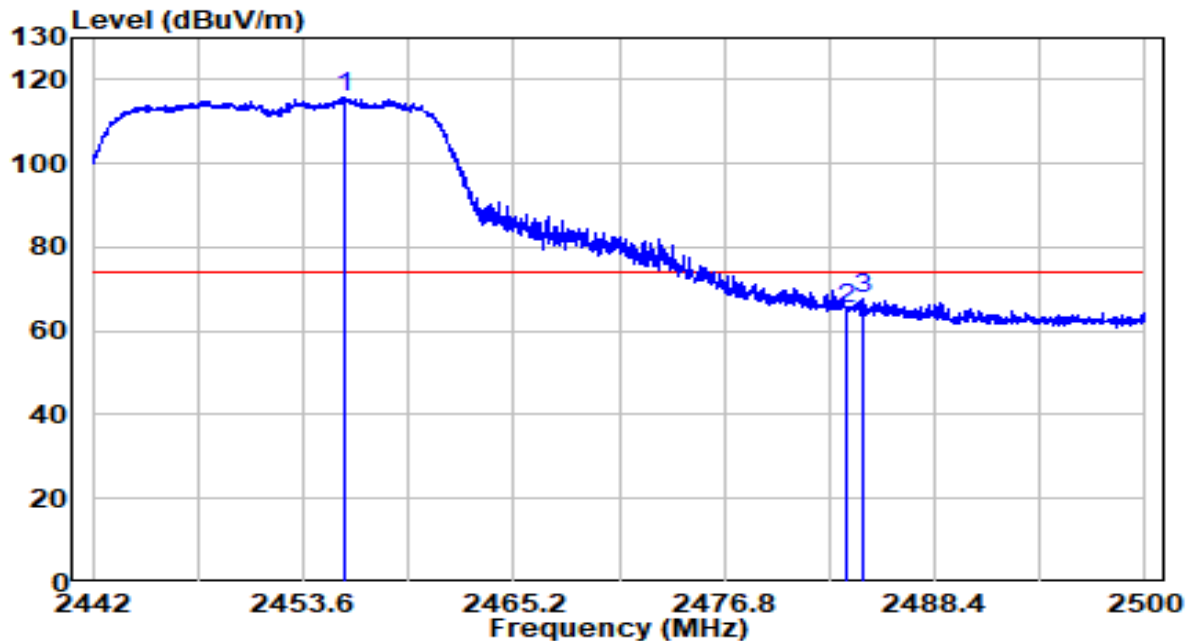


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2450.955	74.81	32.56	107.37	N/A	N/A	Average
2		2483.500	21.00	32.71	53.71	-0.29	54.00	Average
3		2483.588	21.16	32.71	53.87	-0.13	54.00	Average

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.9°C/44.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2452MHz	Test Voltage	120V/60Hz

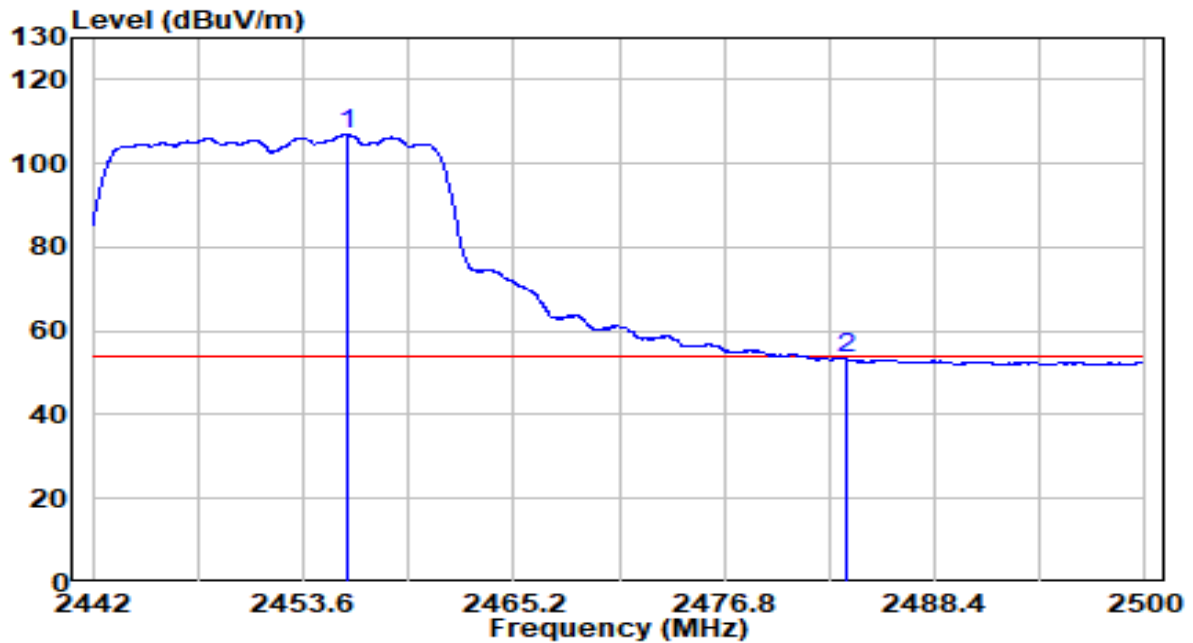


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2455.891	83.19	32.59	115.77	N/A	N/A	Peak
2		2483.500	32.68	32.71	65.39	-8.61	74.00	Peak
3		2484.456	35.06	32.71	67.77	-6.23	74.00	Peak

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.9°C/44.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2452MHz	Test Voltage	120V/60Hz

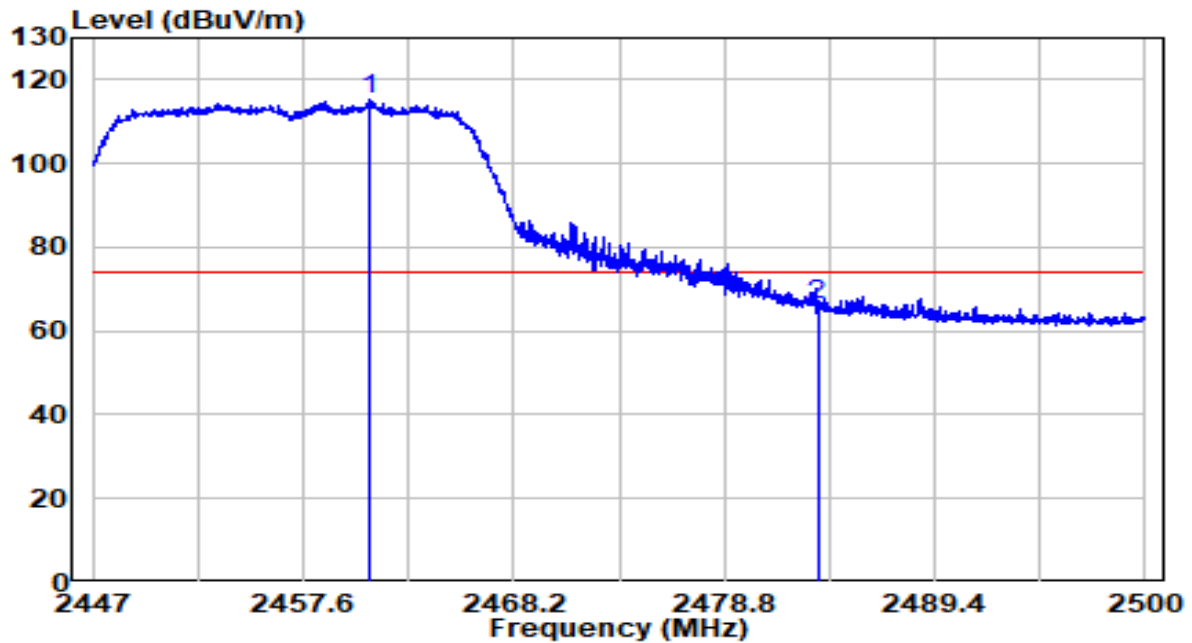


No		Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	*	2455.978	74.37	32.59	106.96	N/A	N/A	Average
2		2483.500	20.63	32.71	53.33	-0.67	54.00	Average

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.9°C/44.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2457MH	Test Voltage	120V/60Hz

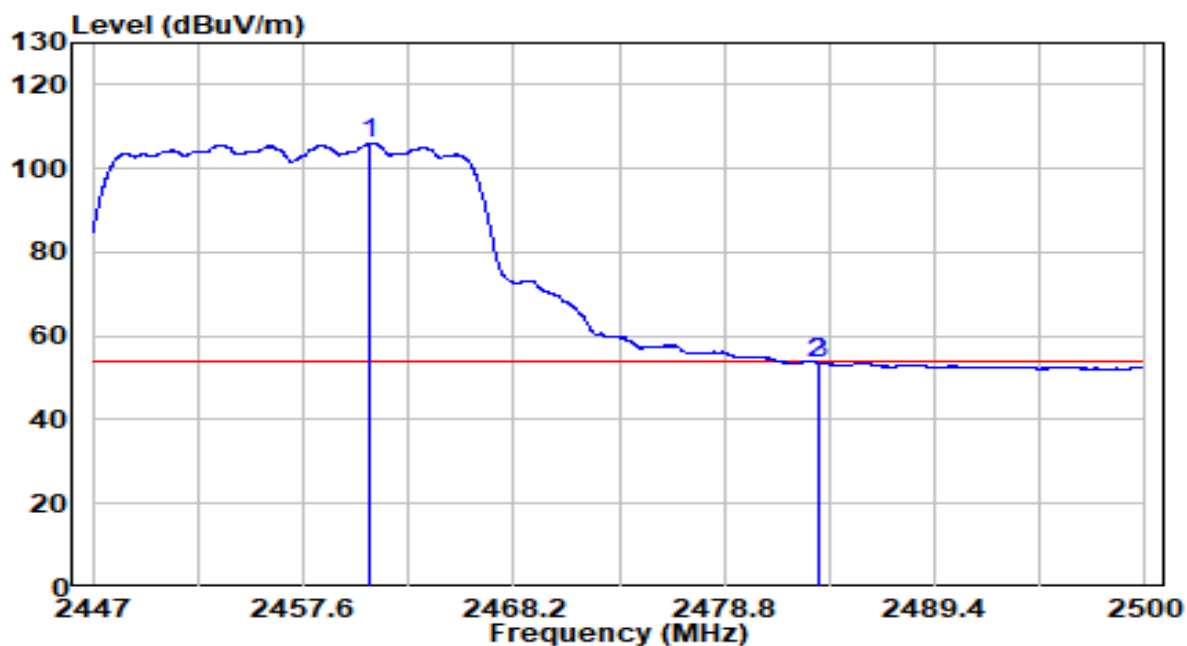


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2460.886	82.68	32.61	115.29	N/A	N/A	Peak
2		2483.500	33.33	32.71	66.04	-7.96	74.00	Peak

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.9°C/44.9%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2457MHz	Test Voltage	120V/60Hz

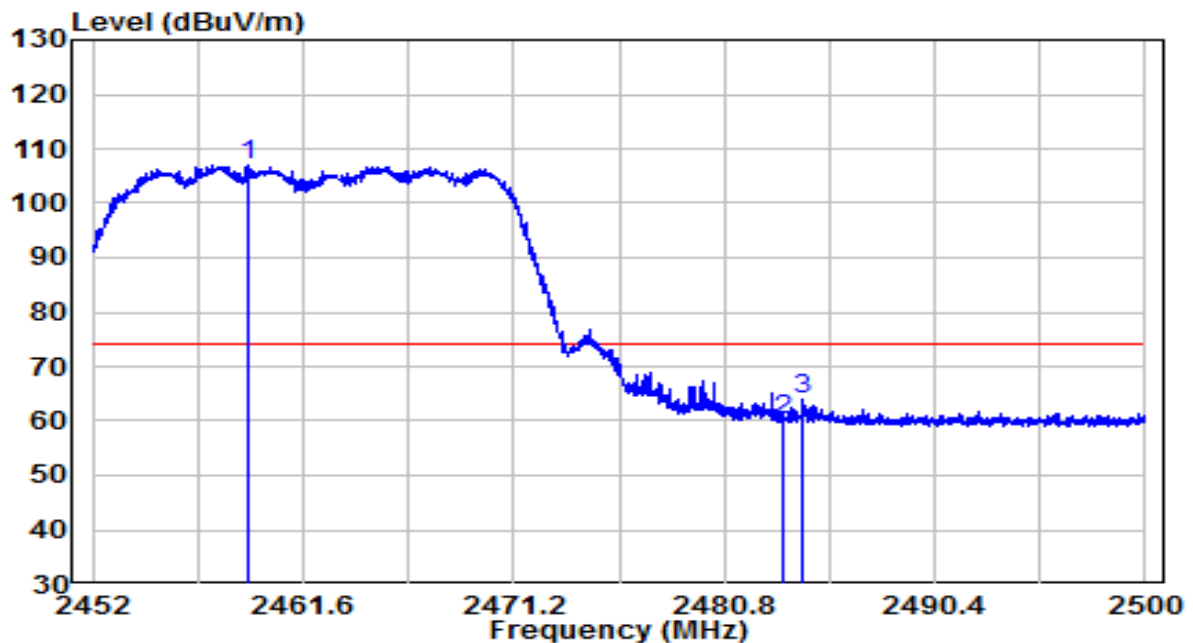


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2460.913	73.30	32.61	105.90	N/A	N/A	Average
2		2483.500	20.95	32.71	53.65	-0.35	54.00	Average
3		2483.543	20.96	32.71	53.66	-0.34	54.00	Average

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-03-30
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2462MHz	Test Voltage	120V/60Hz

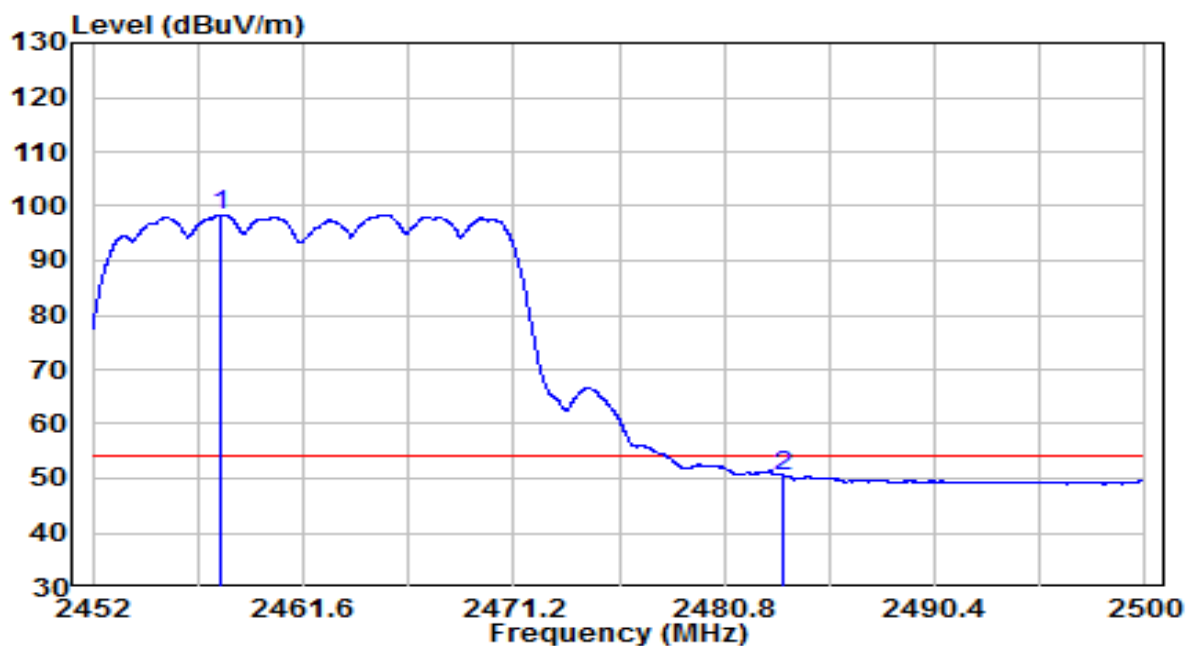


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2459.032	74.42	32.60	107.02	N/A	N/A	Peak
2		2483.500	27.61	32.71	60.32	-13.68	74.00	Peak
3		2484.352	31.17	32.71	63.88	-10.12	74.00	Peak

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-03-30
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2462MHz	Test Voltage	120V/60Hz

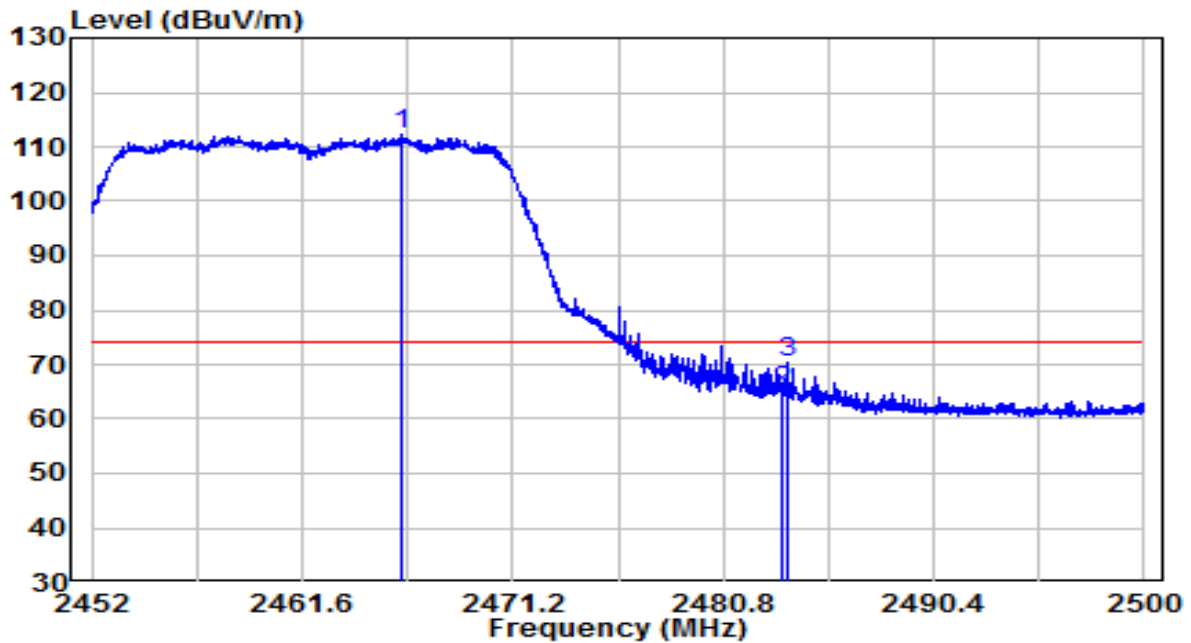


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2457.832	65.88	32.59	98.48	N/A	N/A	Average
2		2483.500	17.79	32.71	50.49	-3.51	54.00	Average

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-03-30
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2462MHz	Test Voltage	120V/60Hz

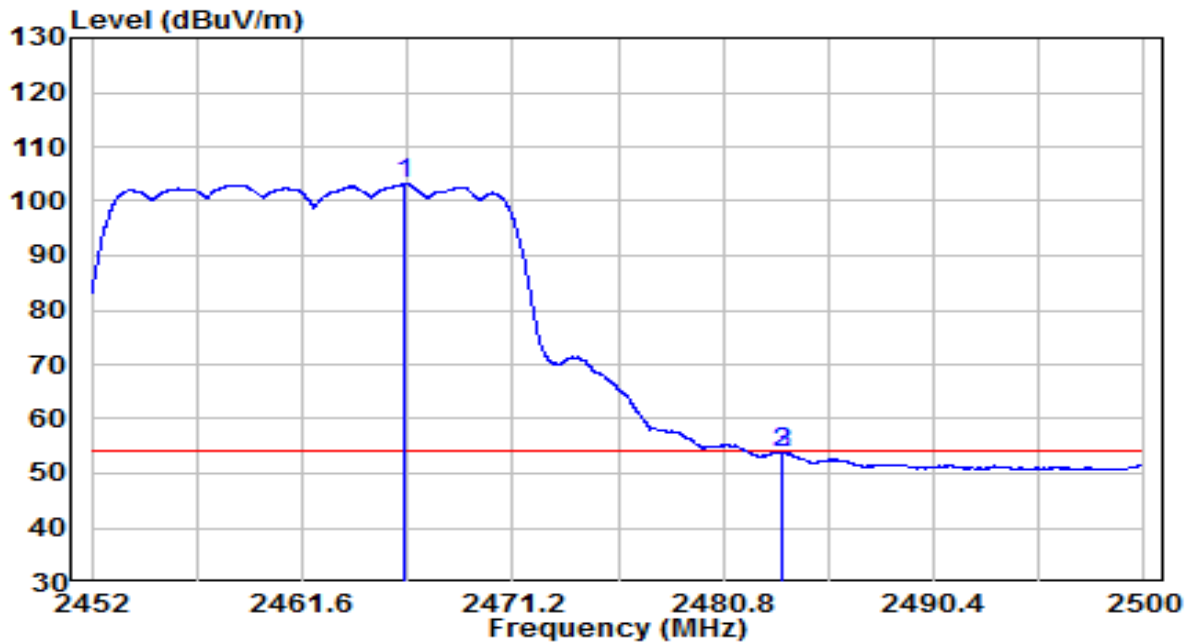


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2466.136	79.58	32.63	112.22	N/A	N/A	Peak
2		2483.500	32.38	32.71	65.09	-8.91	74.00	Peak
3		2483.728	37.82	32.71	70.53	-3.47	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)
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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-03-30
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2462MHz	Test Voltage	120V/60Hz

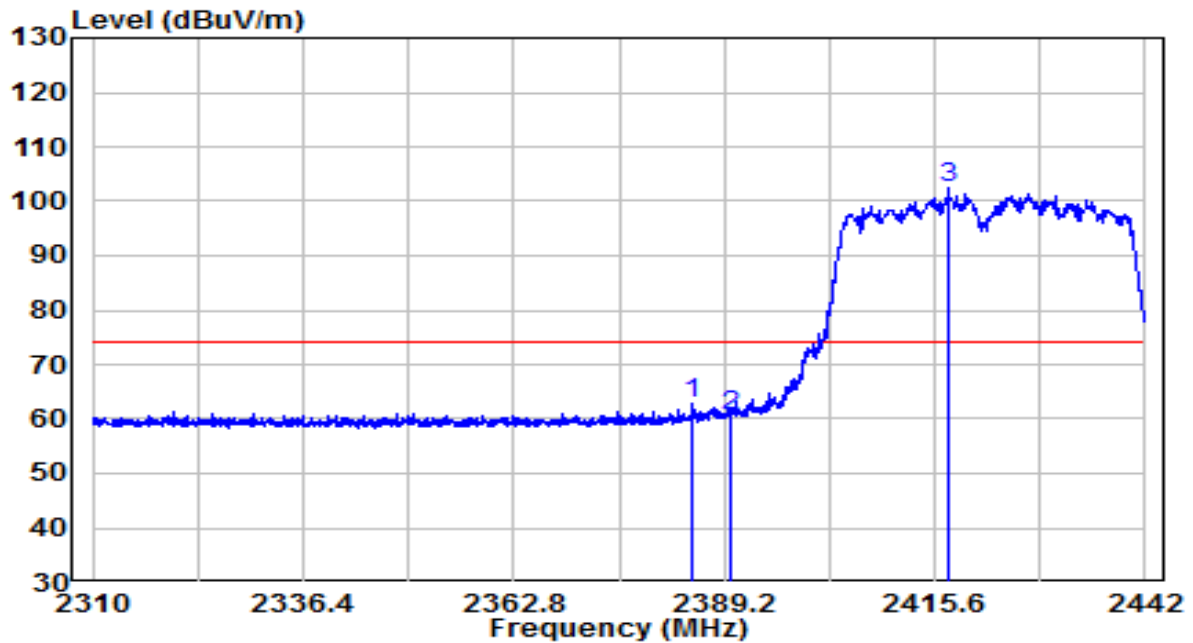


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2466.304	70.51	32.63	103.15	N/A	N/A	Average
2		2483.500	21.05	32.71	53.75	-0.25	54.00	Average
3		2483.512	21.12	32.71	53.82	-0.18	54.00	Average

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-03-30
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2422MHz	Test Voltage	120V/60Hz

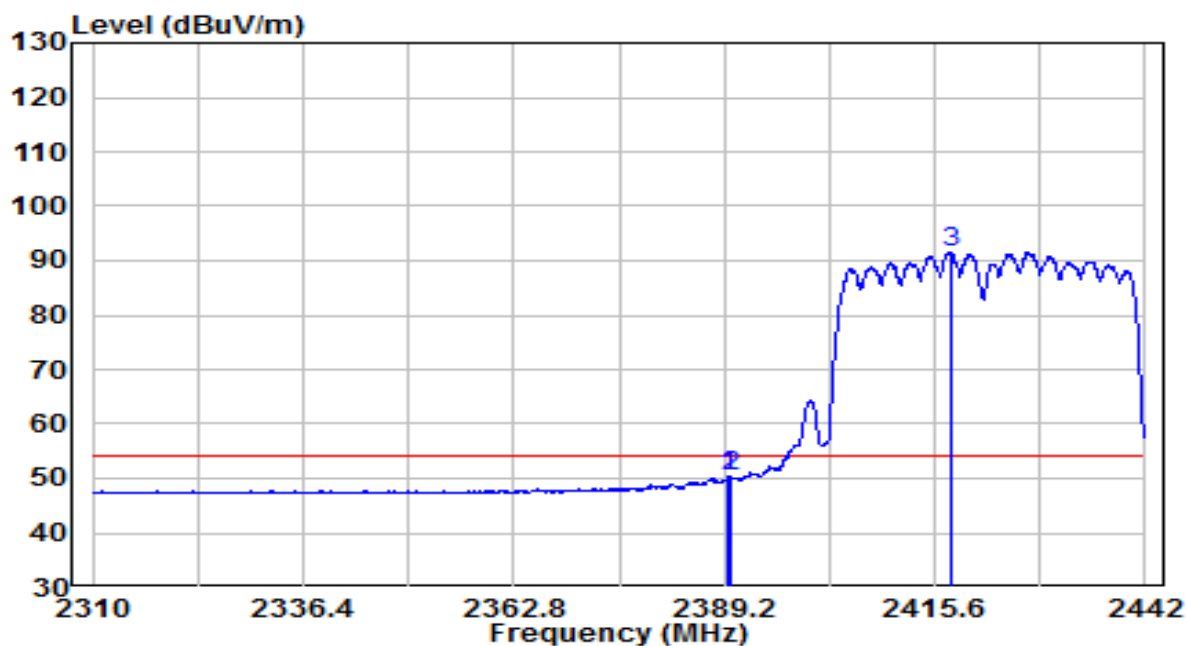


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	2385.174	30.47	32.27	62.74	-11.26	74.00	Peak
2	2390.000	28.37	32.30	60.67	-13.33	74.00	Peak
3	* 2417.316	69.88	32.42	102.30	N/A	N/A	Peak

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-03-30
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2422MHz	Test Voltage	120V/60Hz

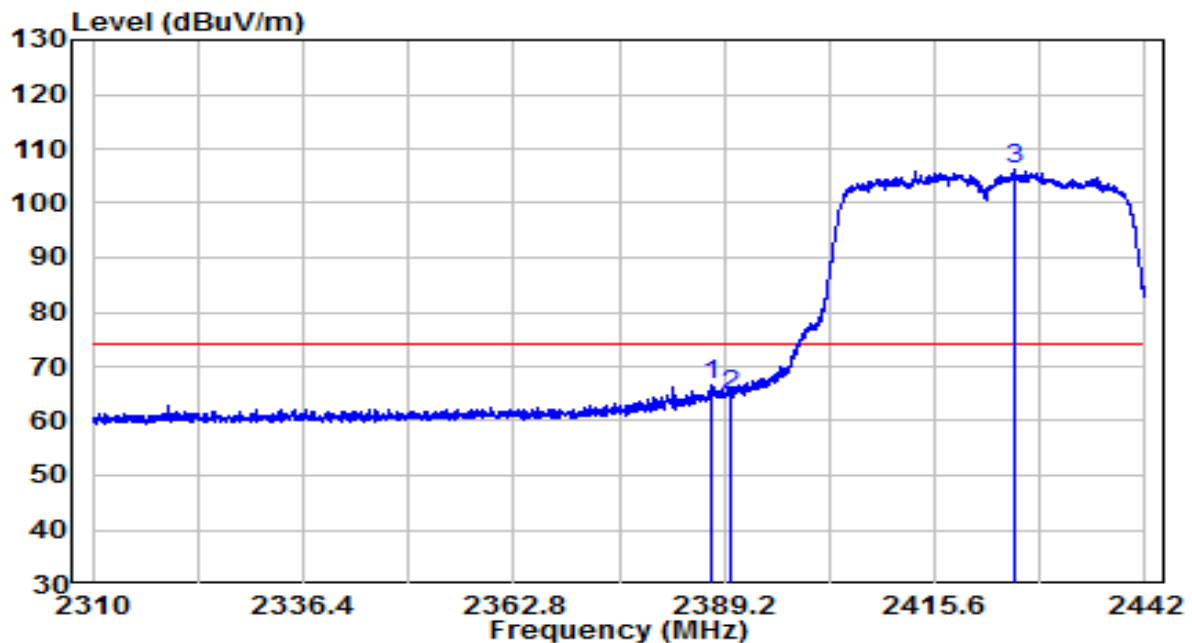


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	2389.794	17.94	32.30	50.24	-3.76	54.00	Average
2	2390.000	17.93	32.30	50.22	-3.78	54.00	Average
3	* 2417.580	59.16	32.42	91.58	N/A	N/A	Average

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-03-30
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2422MHz	Test Voltage	120V/60Hz

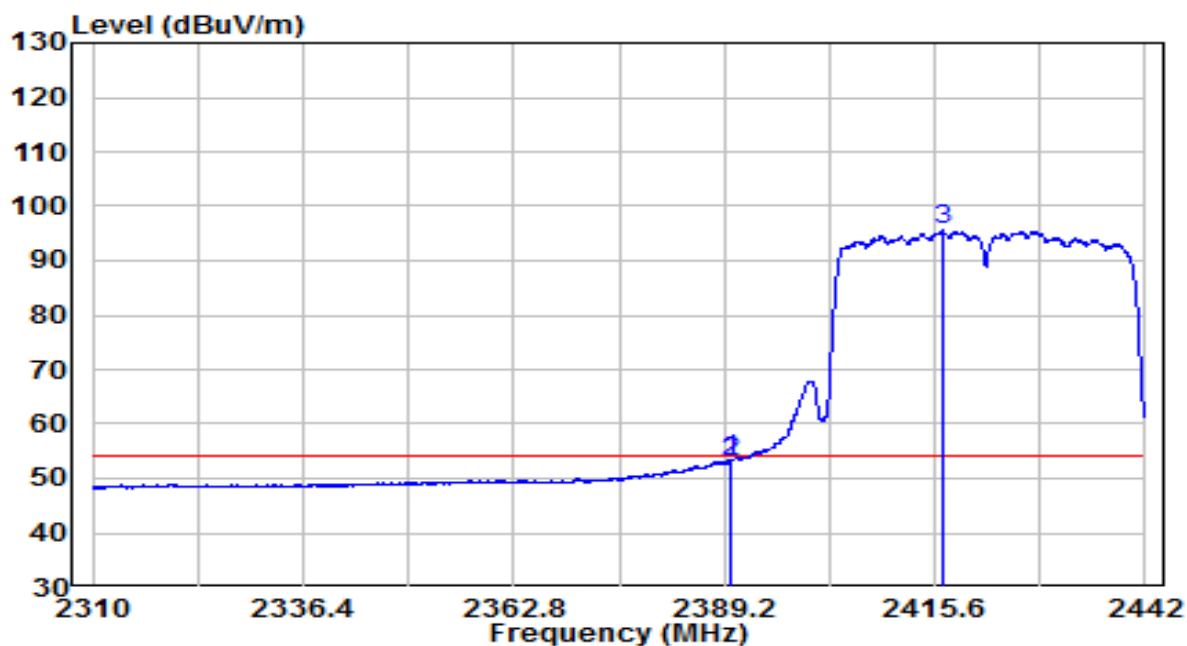


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2387.550	34.19	32.29	66.48	-7.52	74.00	Peak
2	2390.000	32.33	32.30	64.63	-9.37	74.00	Peak
3	* 2425.500	73.70	32.45	106.16	N/A	N/A	Peak

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-03-30
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2422MHz	Test Voltage	120V/60Hz

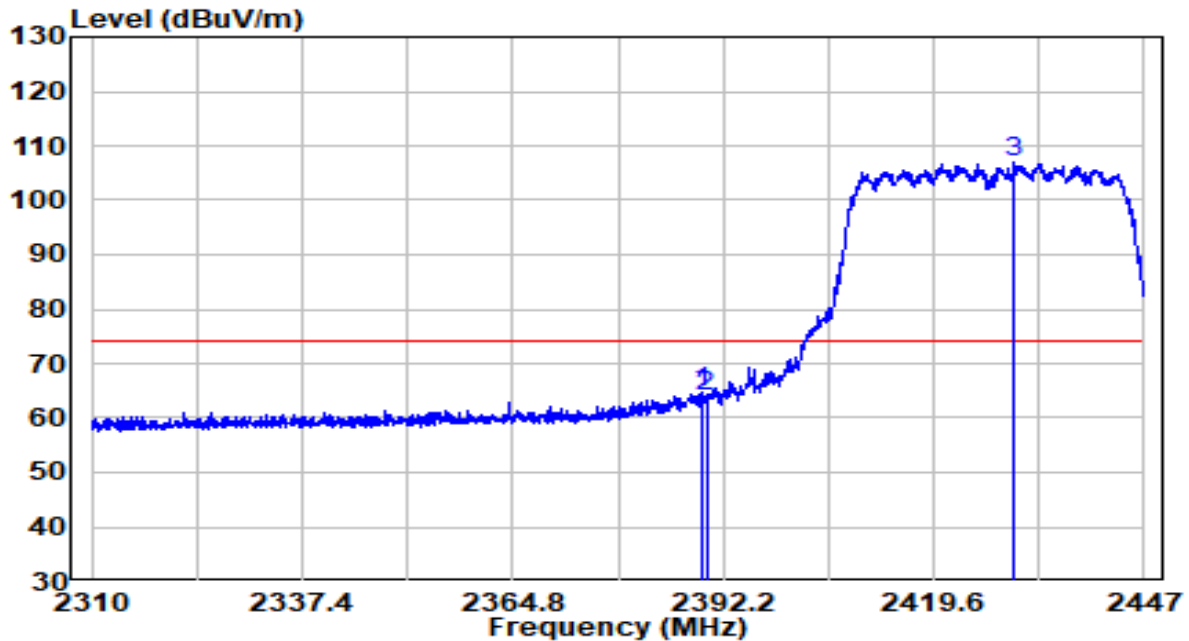


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.860	20.93	32.30	53.23	-0.77	54.00	Average
2	2390.000	20.84	32.30	53.14	-0.86	54.00	Average
3	* 2416.590	63.11	32.41	95.53	N/A	N/A	Average

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2427MHz	Test Voltage	120V/60Hz

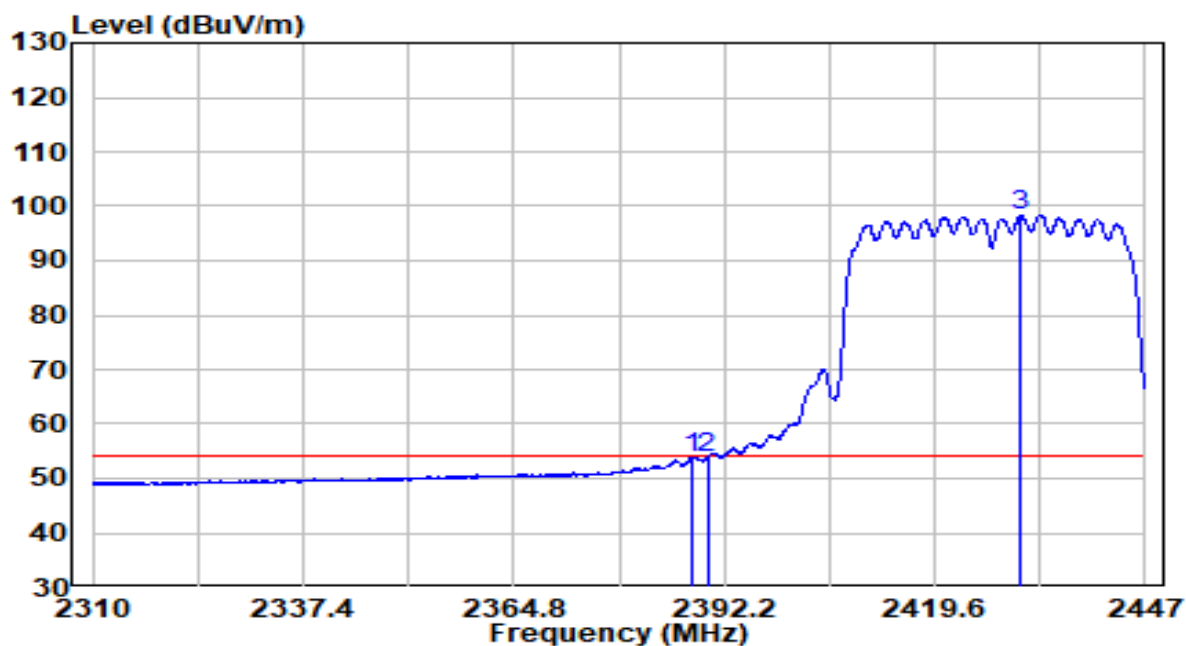


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.460	32.55	32.29	64.84	-9.16	74.00	Peak
2	2390.000	31.57	32.30	63.86	-10.14	74.00	Peak
3	* 2429.944	74.34	32.47	106.81	N/A	N/A	Peak

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2427MHz	Test Voltage	120V/60Hz

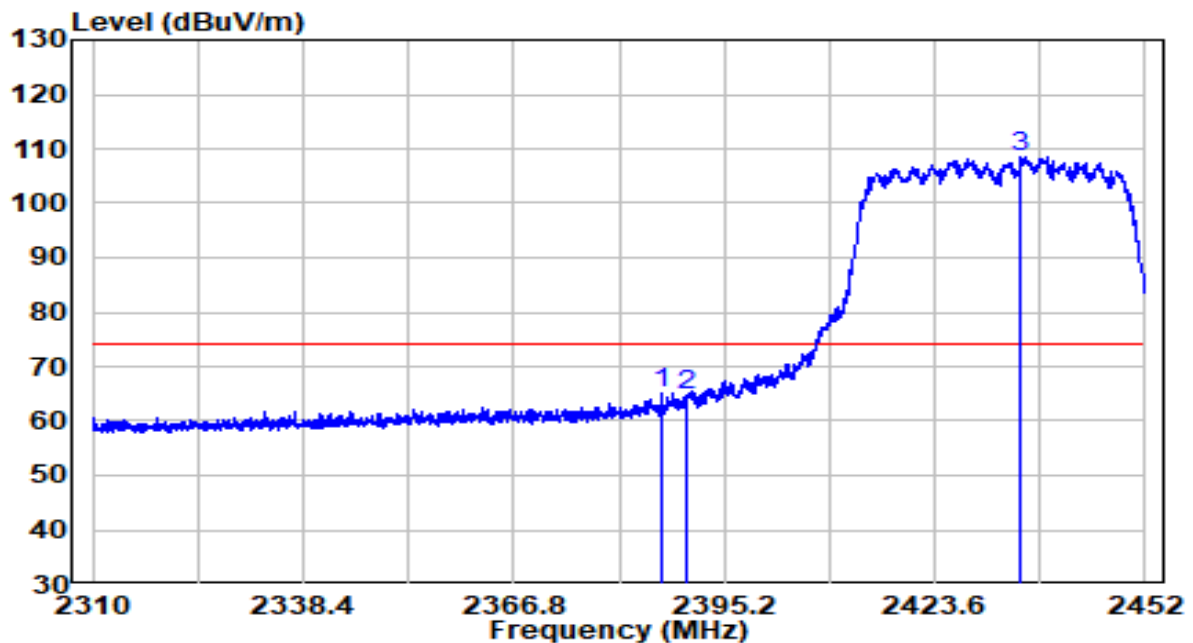


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	2388.158	21.53	32.29	53.81	-0.19	54.00	Average
2	2390.000	21.45	32.30	53.75	-0.25	54.00	Average
3	* 2430.765	65.96	32.48	98.43	N/A	N/A	Average

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2432MHz	Test Voltage	120V/60Hz

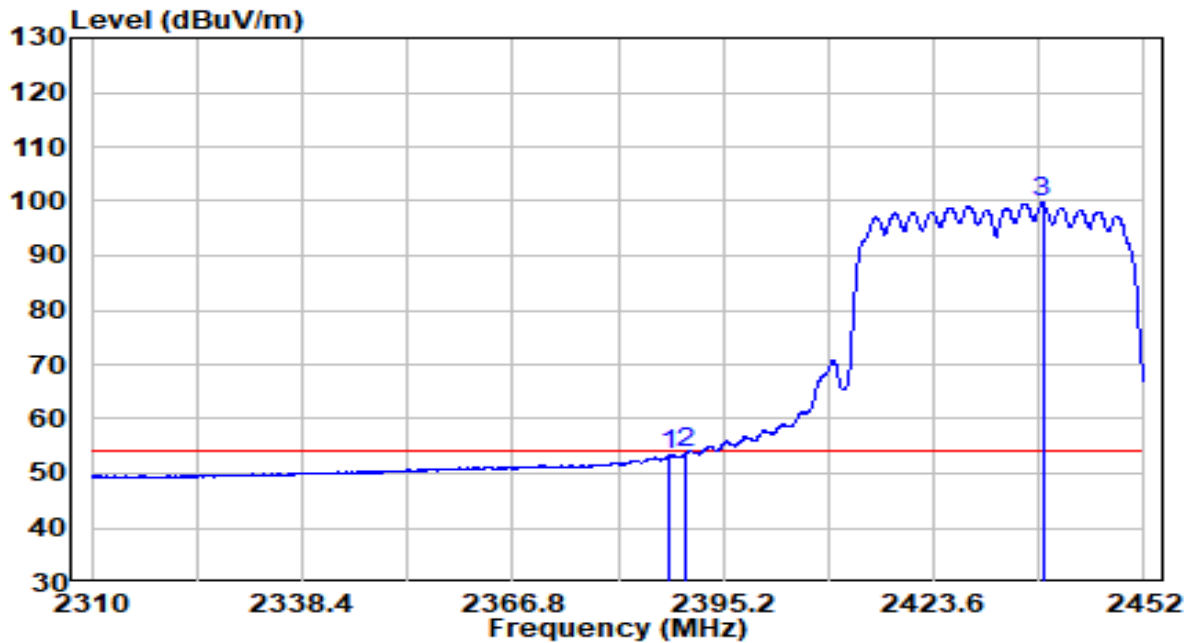


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2386.751	32.91	32.28	65.19	-8.81	74.00	Peak
2	2390.000	32.43	32.30	64.73	-9.27	74.00	Peak
3	* 2435.102	76.00	32.49	108.49	N/A	N/A	Peak

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2432MHz	Test Voltage	120V/60Hz

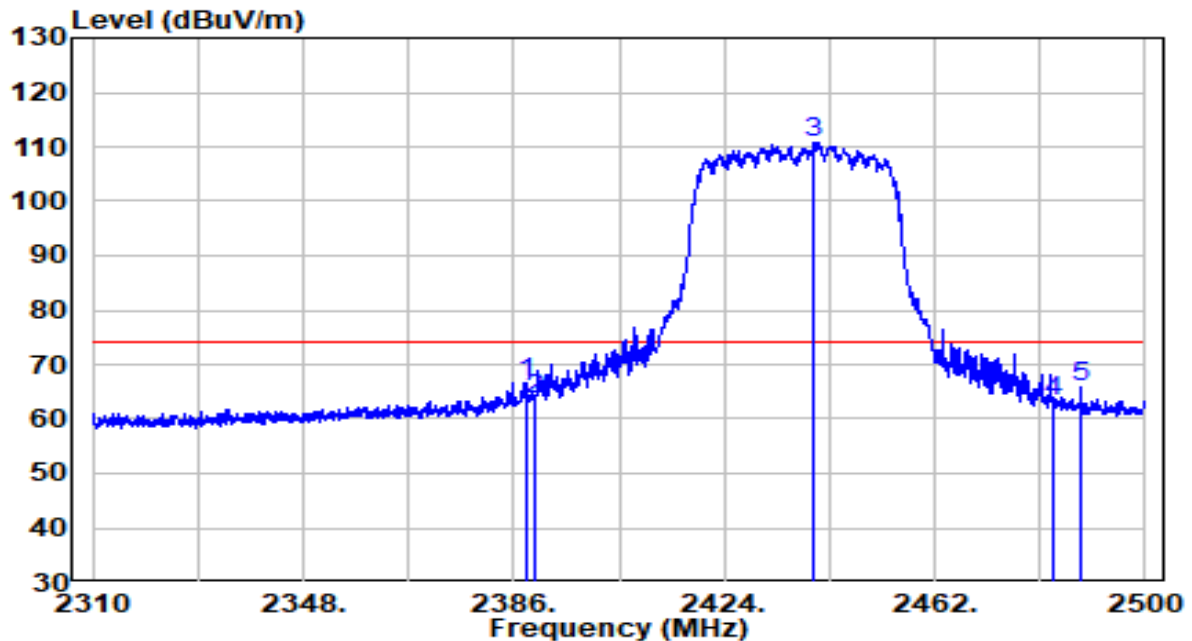


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	2387.958	21.13	32.29	53.42	-0.58	54.00	Average
2	2390.000	21.32	32.30	53.62	-0.38	54.00	Average
3	* 2438.297	67.18	32.51	99.69	N/A	N/A	Average

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2437MHz	Test Voltage	120V/60Hz

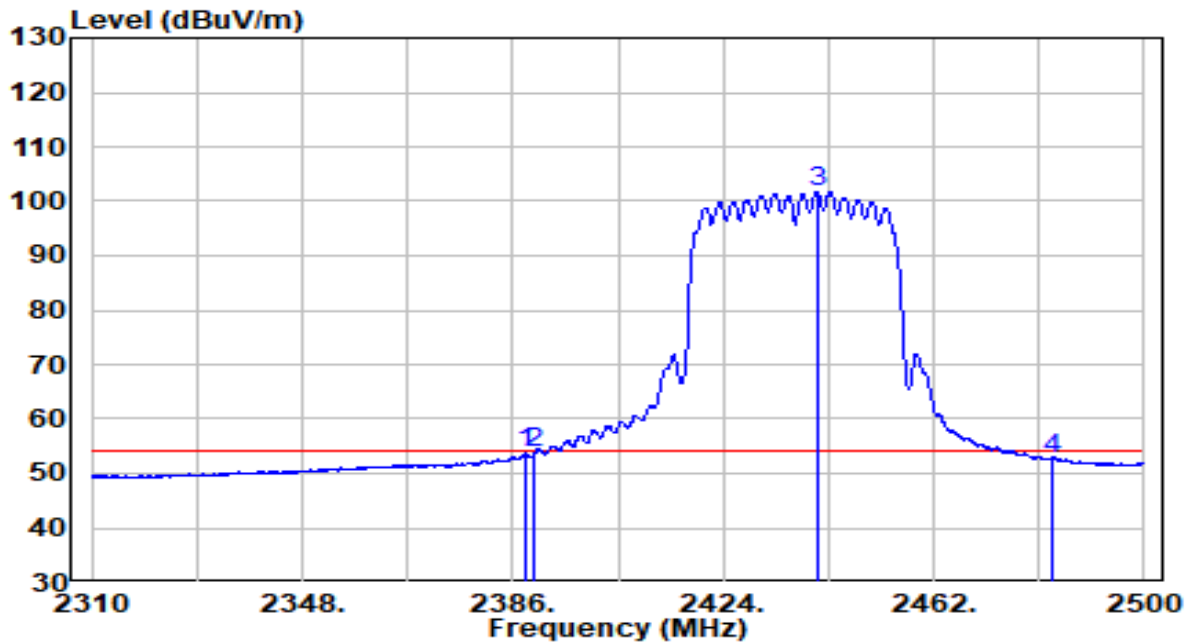


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	2388.185	34.26	32.29	66.55	-7.45	74.00	Peak
2	2390.000	31.22	32.30	63.52	-10.48	74.00	Peak
3	* 2439.960	78.30	32.52	110.81	N/A	N/A	Peak
4	2483.500	30.64	32.71	63.34	-10.66	74.00	Peak
5	2488.220	32.99	32.73	65.71	-8.29	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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2437MHz	Test Voltage	120V/60Hz

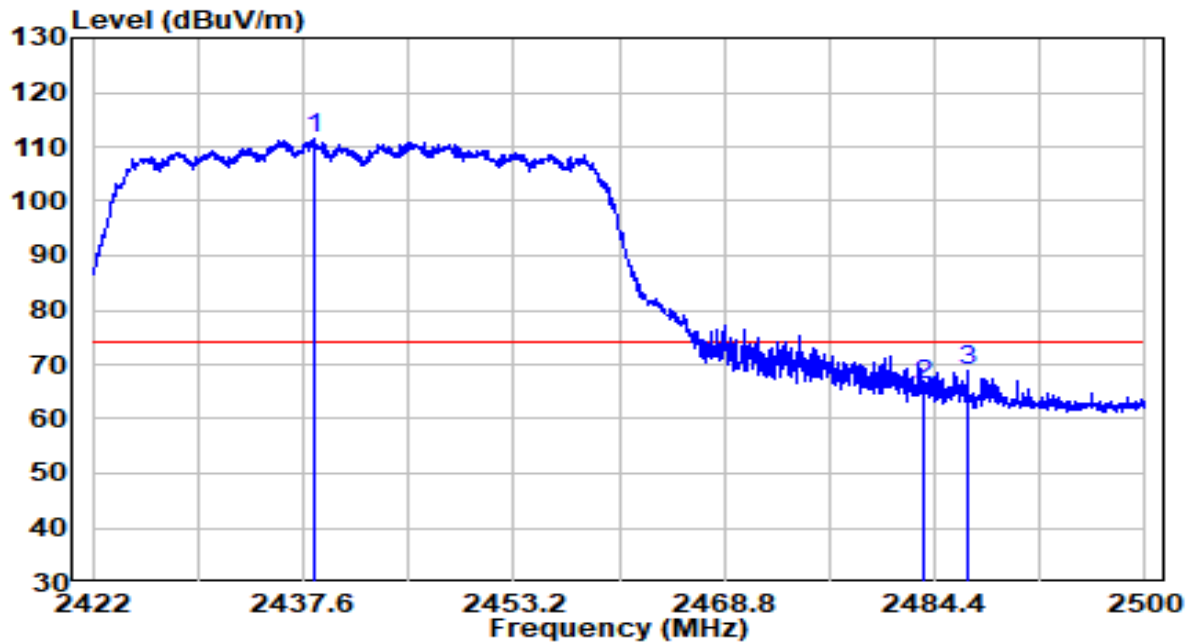


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	2388.375	21.41	32.29	53.70	-0.30	54.00	Average
2	2390.000	21.31	32.30	53.61	-0.39	54.00	Average
3	* 2441.005	69.32	32.52	101.84	N/A	N/A	Average
4	2483.500	20.00	32.71	52.71	-1.29	54.00	Average

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2442MHz	Test Voltage	120V/60Hz

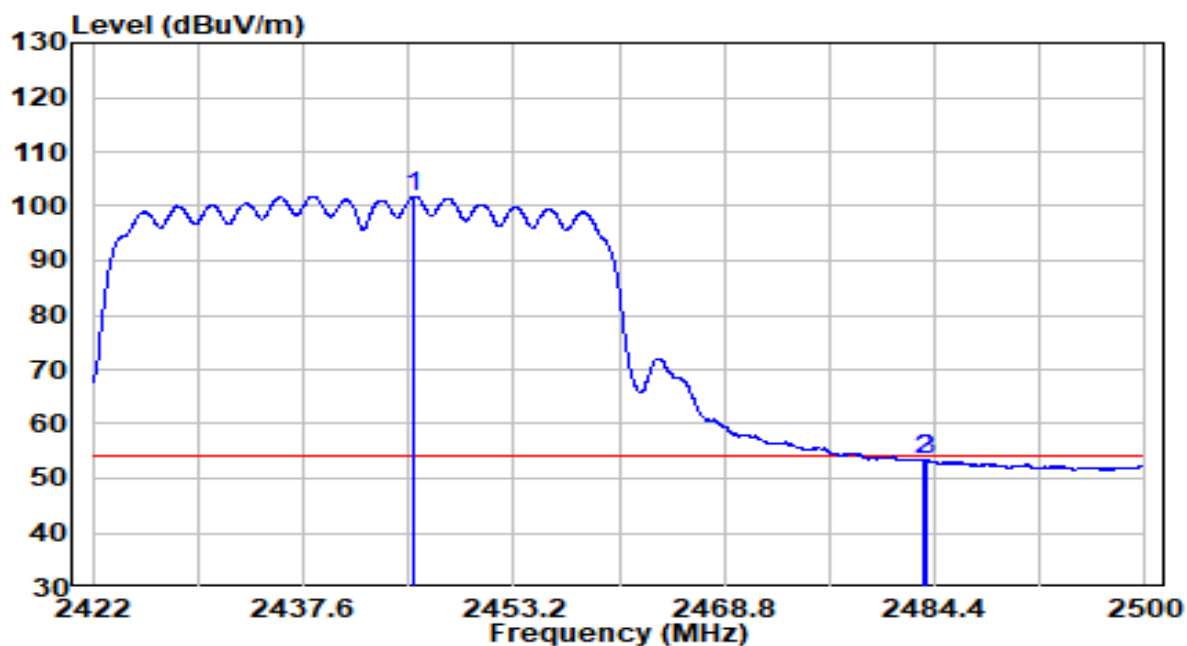


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2438.497	78.82	32.51	111.33	N/A	N/A	Peak
2		2483.500	33.42	32.71	66.13	-7.87	74.00	Peak
3		2486.896	36.18	32.72	68.91	-5.09	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)
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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2442MHz	Test Voltage	120V/60Hz

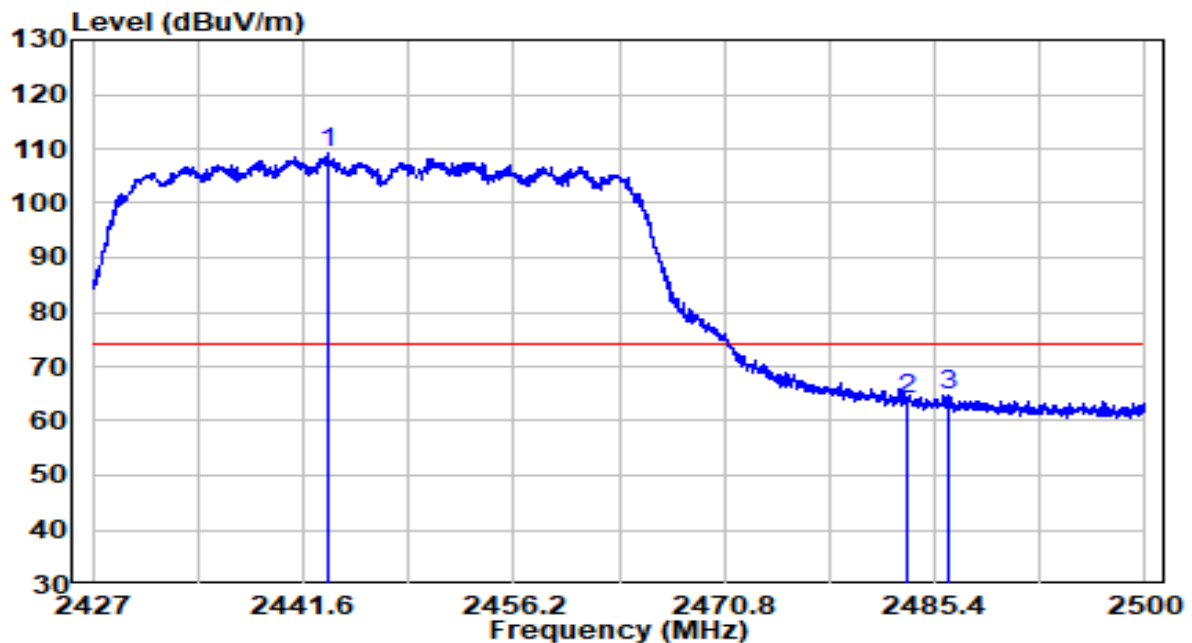


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2445.790	69.26	32.54	101.80	N/A	N/A	Average
2		2483.500	20.72	32.71	53.43	-0.57	54.00	Average
3		2483.698	20.77	32.71	53.47	-0.53	54.00	Average

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2447MHz	Test Voltage	120V/60Hz

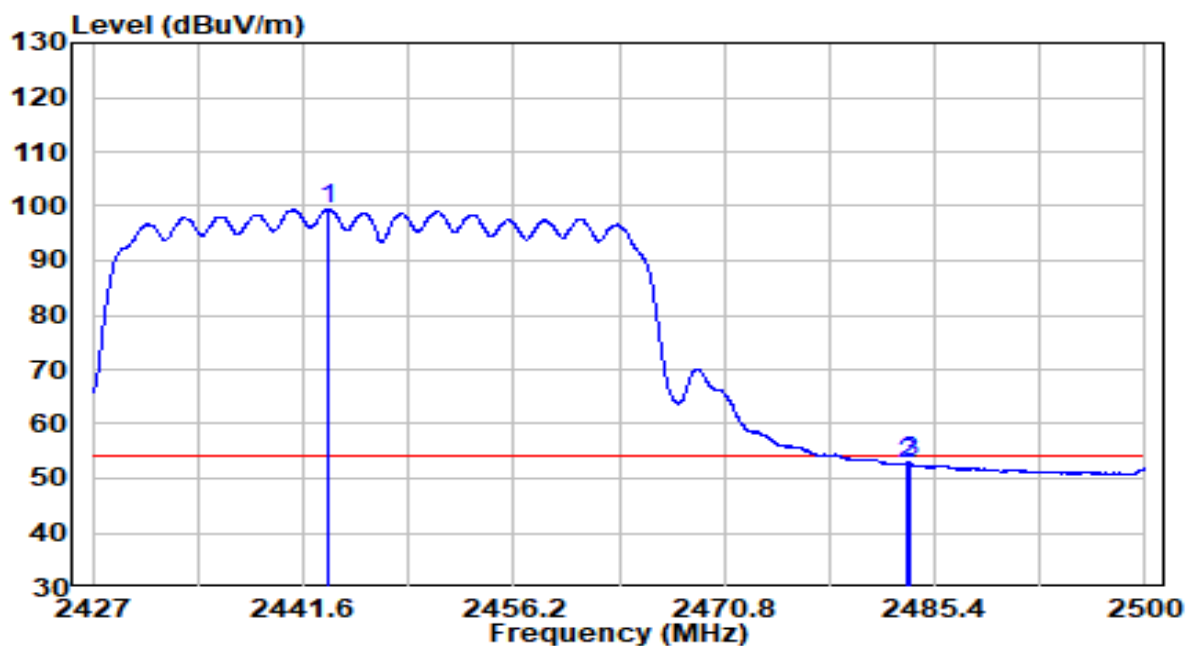


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2443.352	76.55	32.53	109.08	N/A	N/A	Peak
2		2483.500	31.41	32.71	64.12	-9.88	74.00	Peak
3		2486.385	31.97	32.72	64.69	-9.31	74.00	Peak

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2447MHz	Test Voltage	120V/60Hz

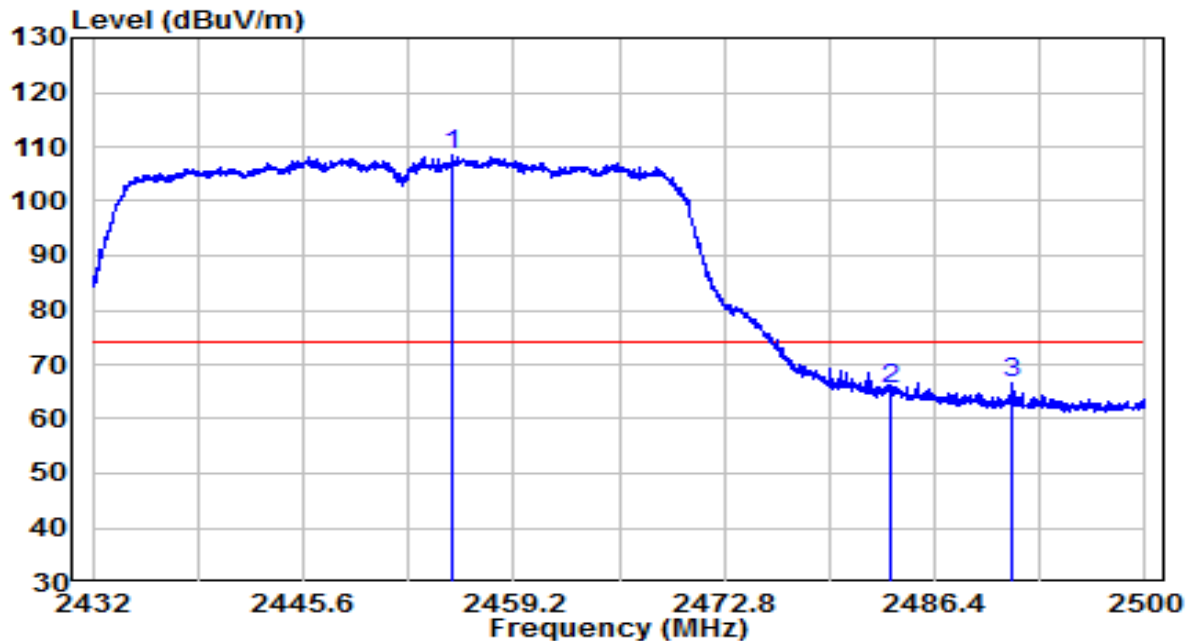


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2443.315	67.00	32.53	99.53	N/A	N/A	Average
2		2483.500	20.11	32.71	52.82	-1.18	54.00	Average
3		2483.685	20.16	32.71	52.87	-1.13	54.00	Average

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-03-30
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2462MHz	Test Voltage	120V/60Hz

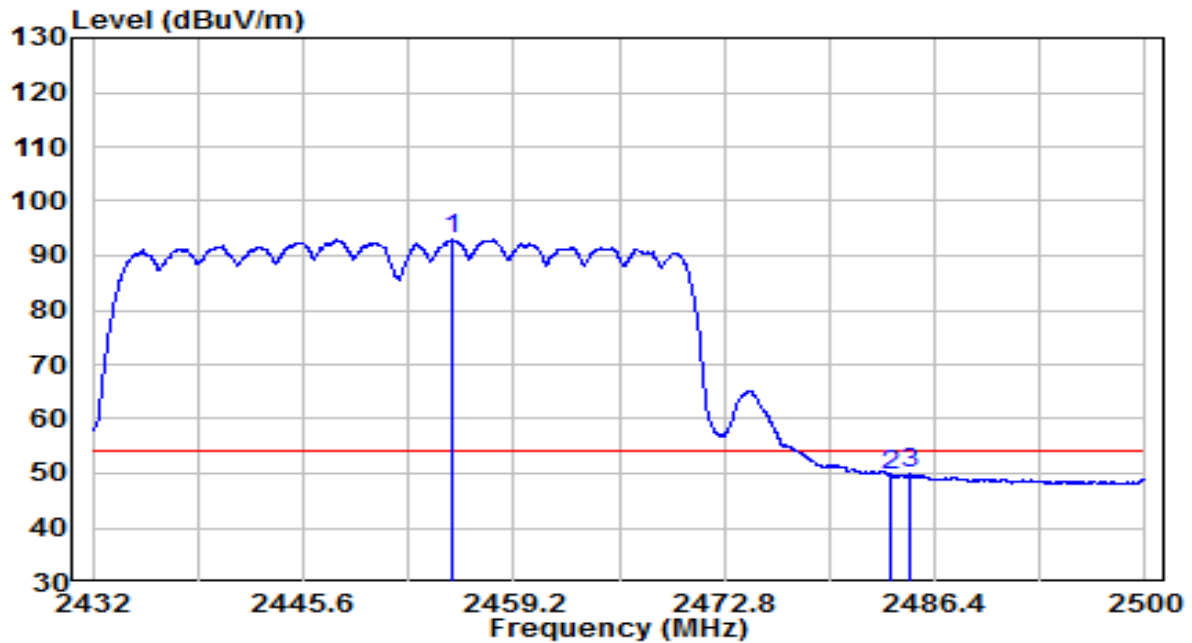


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2455.256	75.91	32.58	108.50	N/A	N/A	Peak
2		2483.500	32.95	32.71	65.66	-8.34	74.00	Peak
3		2491.466	33.93	32.74	66.68	-7.32	74.00	Peak

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-03-30
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2462MHz	Test Voltage	120V/60Hz

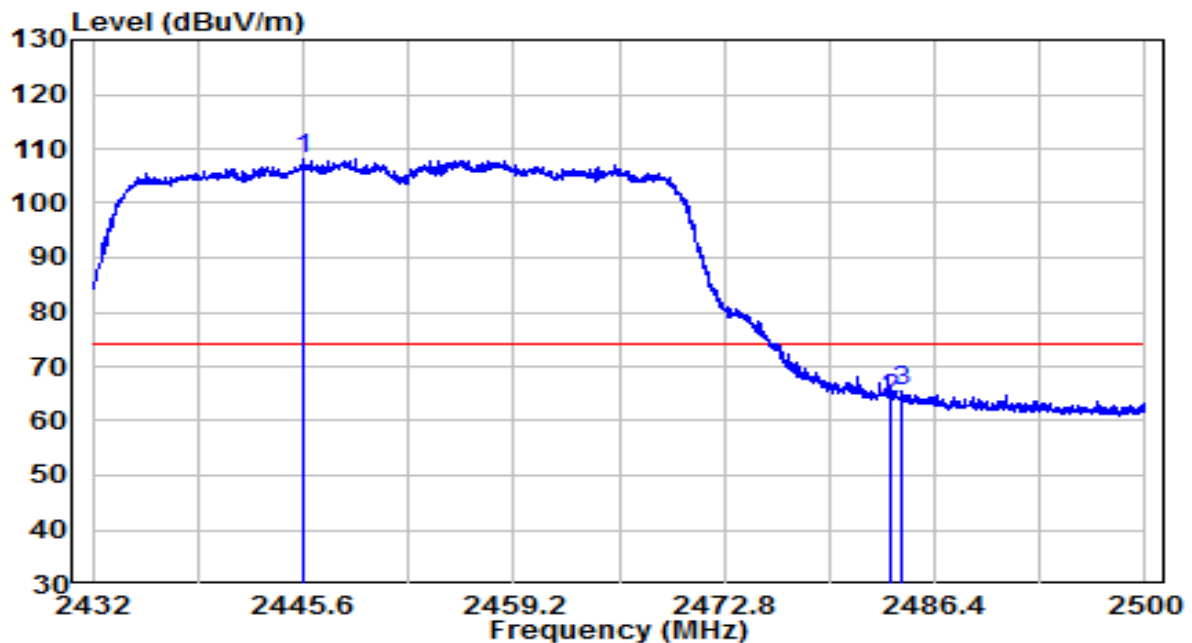


No		Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	*	2455.222	60.36	32.58	92.95	N/A	N/A	Peak
2		2483.500	17.04	32.71	49.75	-4.25	54.00	Peak
3		2484.734	17.18	32.71	49.90	-4.10	54.00	Peak

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-03-30
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2452MHz	Test Voltage	120V/60Hz

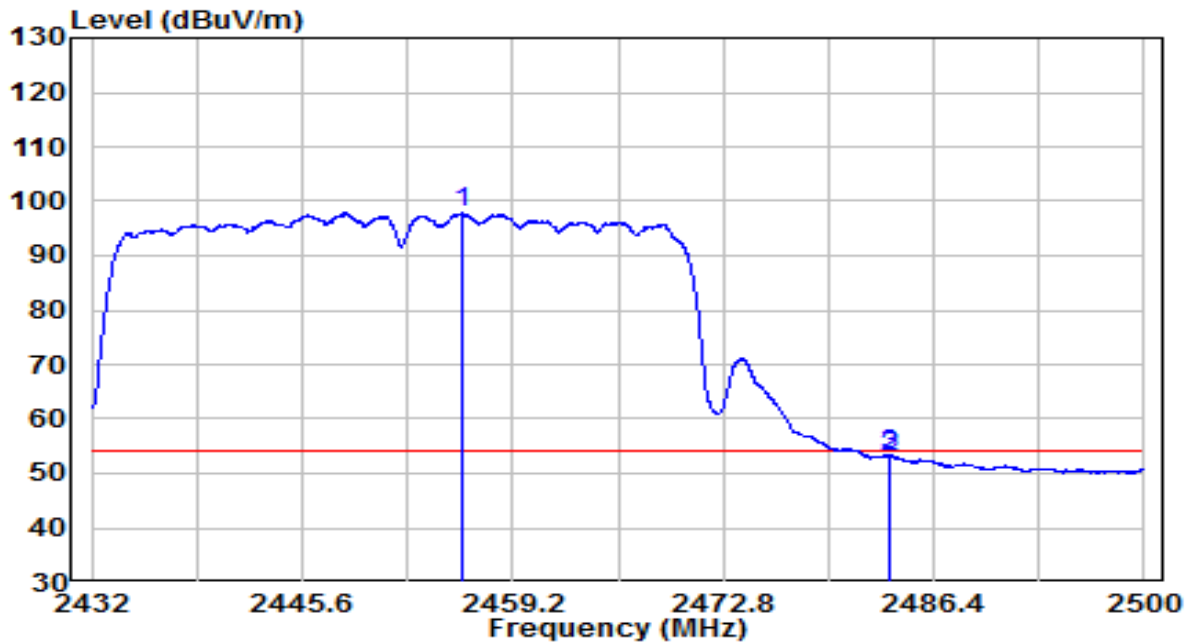


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2445.566	75.48	32.54	108.02	N/A	N/A	Peak
2		2483.500	31.34	32.71	64.05	-9.95	74.00	Peak
3		2484.292	32.73	32.71	65.44	-8.56	74.00	Peak

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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-03-30
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.2°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2452MHz	Test Voltage	120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2455.970	65.21	32.59	97.80	N/A	N/A	Peak
2		2483.500	20.47	32.71	53.18	-0.82	54.00	Peak
3		2483.612	20.70	32.71	53.41	-0.59	54.00	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.

7.8. AC Conducted Emissions Measurement

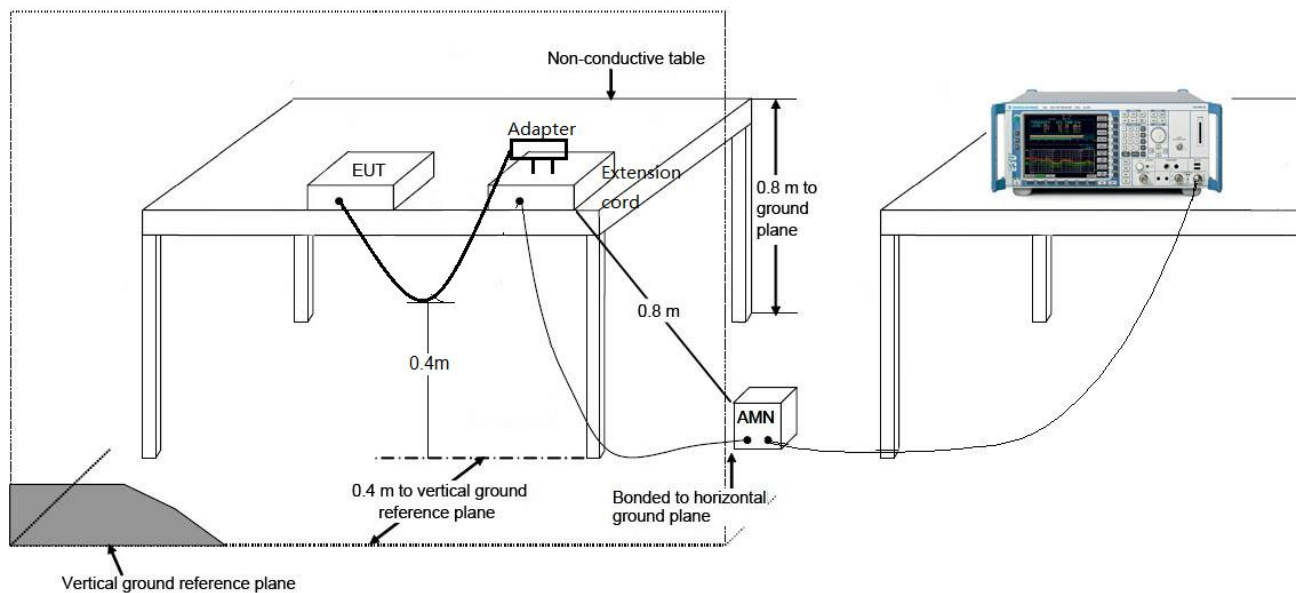
7.8.1. Test Limit

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.

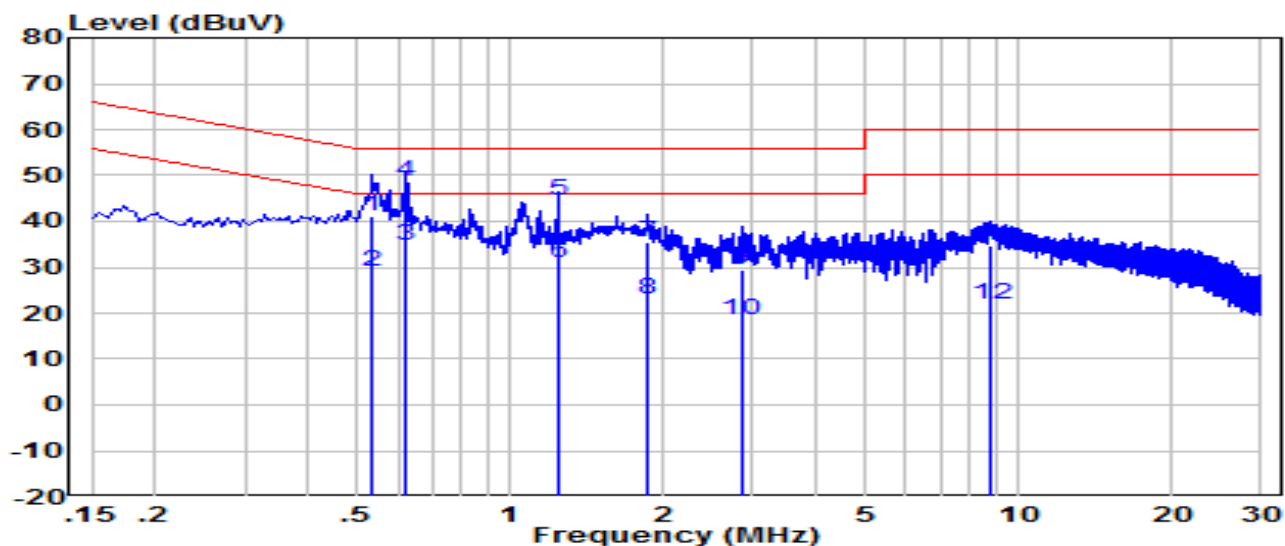
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.8.2. Test Setup



7.8.3.Test Result

EUT	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-18
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	20.4°C /40.5%
Polarity	Line1	Site / Test Engineer	SR2 / Eric Lin
Test Mode	Mode 1	Test Voltage	120V/60Hz

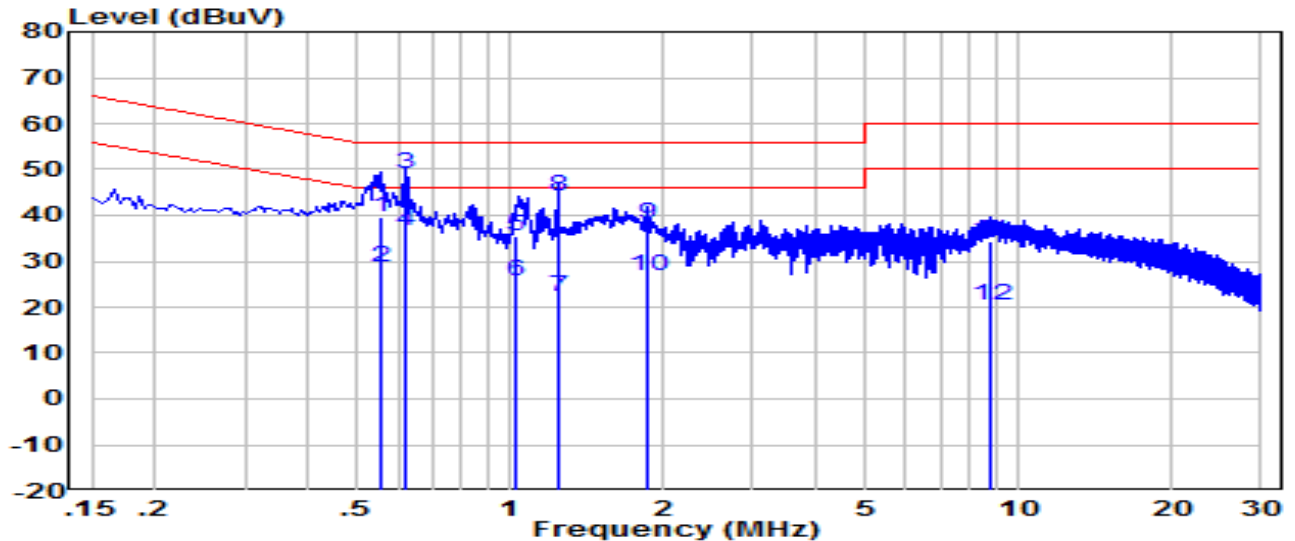


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	0.534	31.45	9.65	41.10	-14.90	56.00	QP
2	0.534	19.35	9.65	29.00	-17.00	46.00	Average
3	0.622	25.05	9.66	34.72	-21.28	56.00	QP
4	*	0.622	38.85	48.52	-7.48	56.00	Average
5	1.240	34.75	9.70	44.45	-11.55	56.00	QP
6	1.240	21.15	9.70	30.85	-15.15	46.00	Average
7	1.870	25.64	9.72	35.36	-20.64	56.00	QP
8	1.870	13.14	9.72	22.86	-33.14	56.00	Average
9	2.840	19.76	9.73	29.49	-26.51	56.00	QP
10	2.840	8.66	9.73	18.39	-27.61	46.00	Average
11	8.820	24.84	9.88	34.72	-25.28	60.00	QP
12	8.820	12.04	9.88	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	AX1500 Wi-Fi 6 Range Extender	Date of Test	2021-05-18
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	20.4°C /40.5%
Polarity	Neutral	Site / Test Engineer	SR2 / Eric Lin
Test Mode	Mode 1	Test Voltage	120V/60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	0.558	30.04	9.66	39.70	-16.30	56.00	QP
2	0.558	18.84	9.66	28.50	-17.50	46.00	Average
3	* 0.622	39.25	9.67	48.92	-7.08	56.00	QP
4	0.622	27.05	9.67	36.72	-9.28	46.00	Average
5	1.030	25.64	9.71	35.35	-20.65	56.00	QP
6	1.030	16.04	9.71	25.75	-20.25	46.00	Average
7	1.240	12.49	9.71	22.20	-33.80	56.00	QP
8	1.240	34.44	9.71	44.15	-11.85	56.00	Average
9	1.860	28.34	9.72	38.06	-17.94	56.00	QP
10	1.860	17.04	9.72	26.76	-19.24	46.00	Average
11	8.790	24.43	9.89	34.32	-25.68	60.00	QP
12	8.790	10.53	9.89	20.42	-29.58	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 “ 2012TW0007-Setup Photo” file.

Appendix B - External Photograph

Refer to “ 2012TW0007-External Photo” file.

Appendix C - Internal Photograph

Refer to “ 2012TW0007-Internal Photo” file.