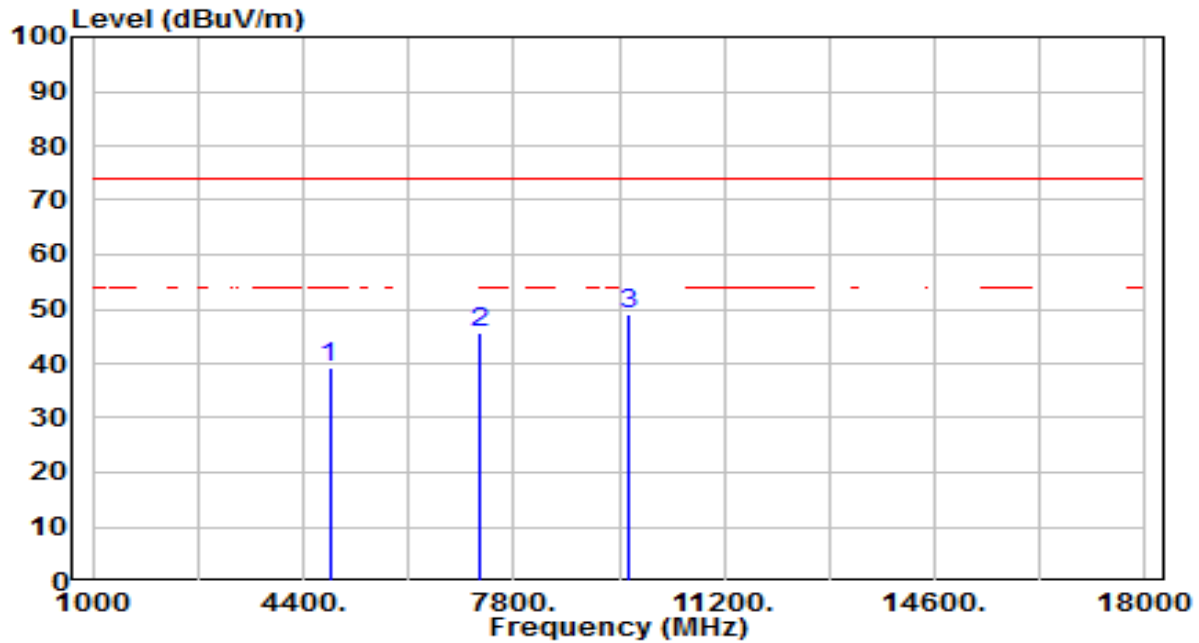


EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

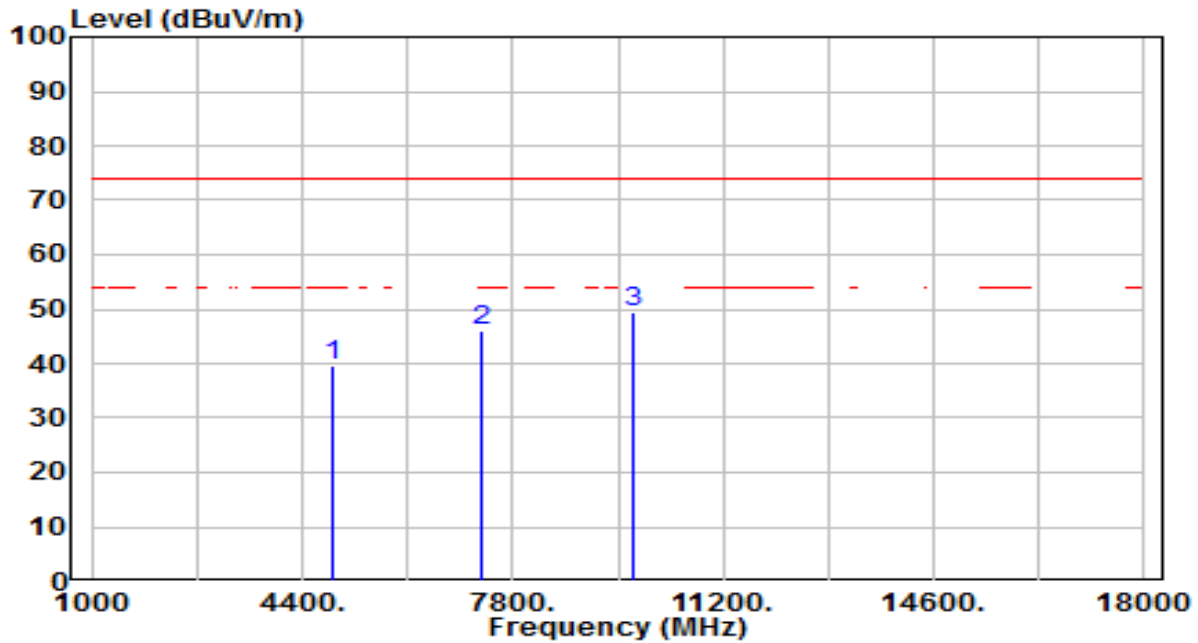


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	35.35	3.75	39.09	-34.91	74.00	100	213	Peak
2	7236.000	34.09	11.68	45.77	-28.23	74.00	100	174	Peak
3	* 9648.000	33.34	15.77	49.11	-24.89	74.00	100	142	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

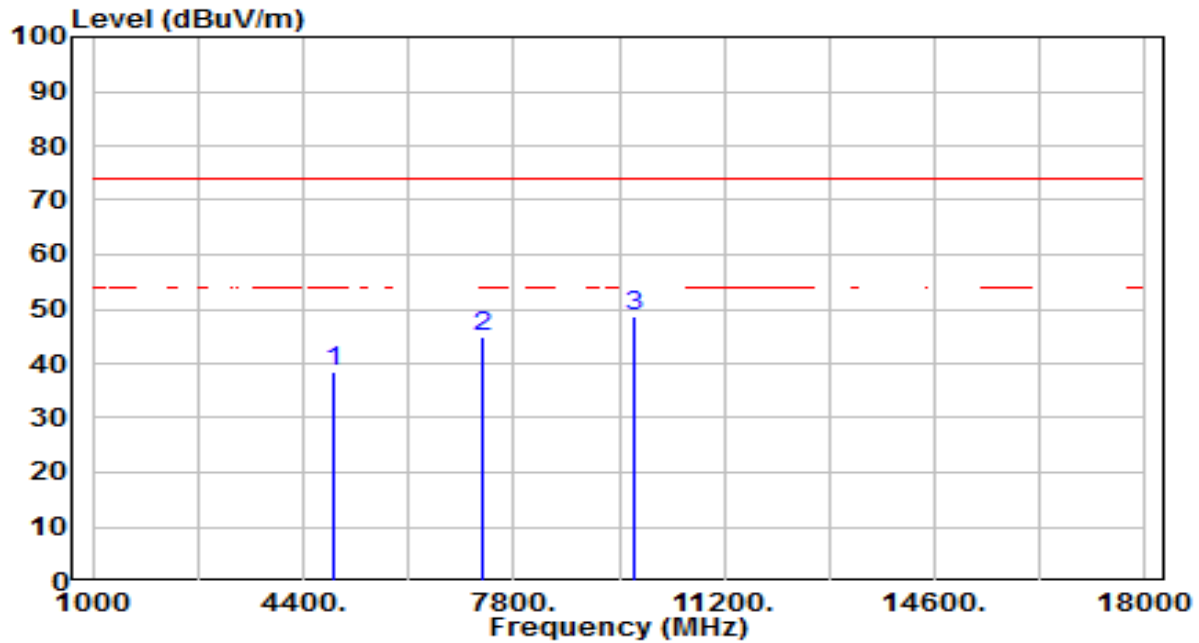


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	35.90	3.84	39.74	-34.26	74.00	100	247	Peak
2	7311.000	34.10	11.94	46.05	-27.95	74.00	100	173	Peak
3	* 9748.000	33.43	15.95	49.38	-24.62	74.00	100	159	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

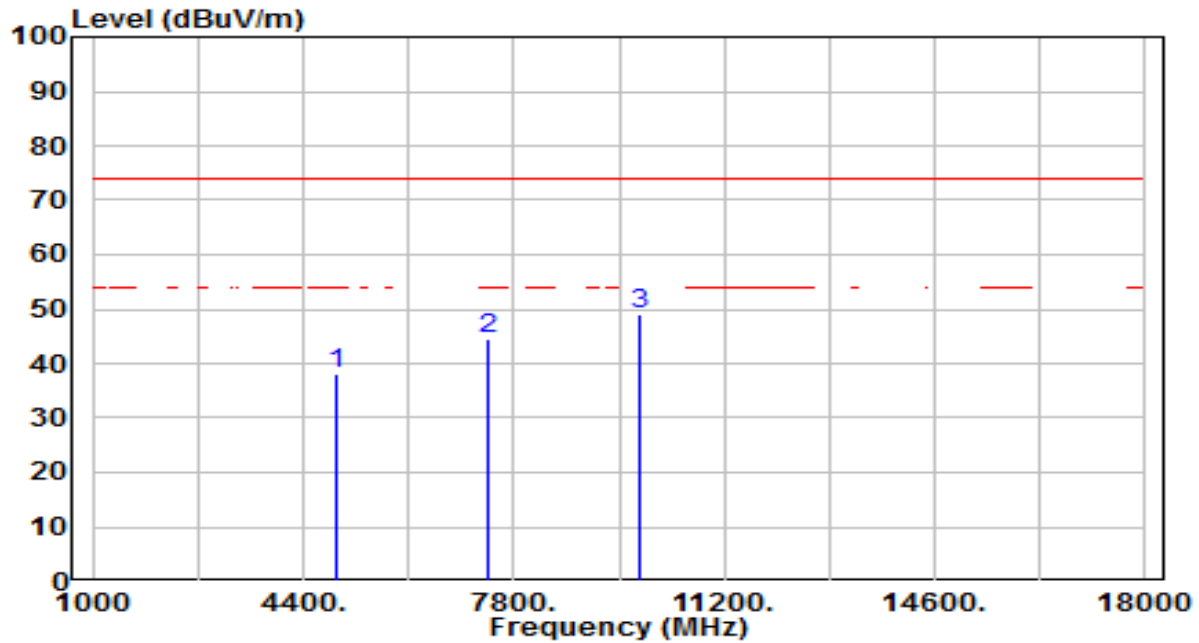


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	34.51	3.84	38.34	-35.66	74.00	100	344	Peak
2	7311.000	32.85	11.94	44.79	-29.21	74.00	100	60	Peak
3	* 9748.000	32.71	15.95	48.66	-25.34	74.00	100	202	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

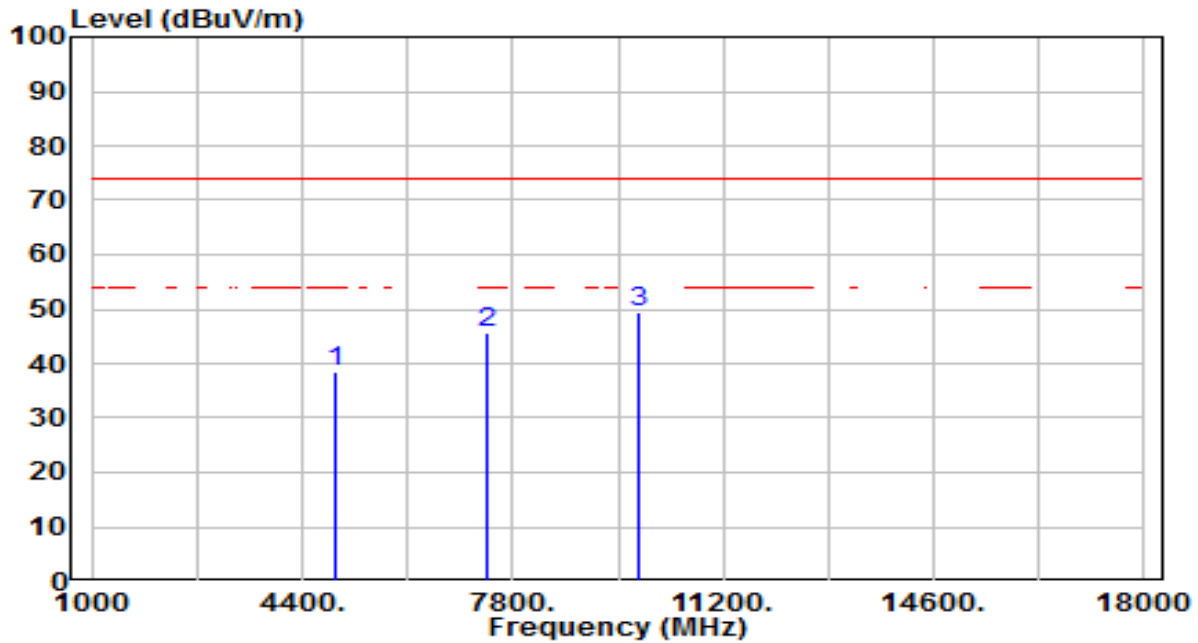


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	34.31	3.92	38.24	-35.76	74.00	100	178	Peak
2	7386.000	32.46	12.21	44.67	-29.33	74.00	100	41	Peak
3	* 9848.000	32.91	16.14	49.04	-24.96	74.00	100	23	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

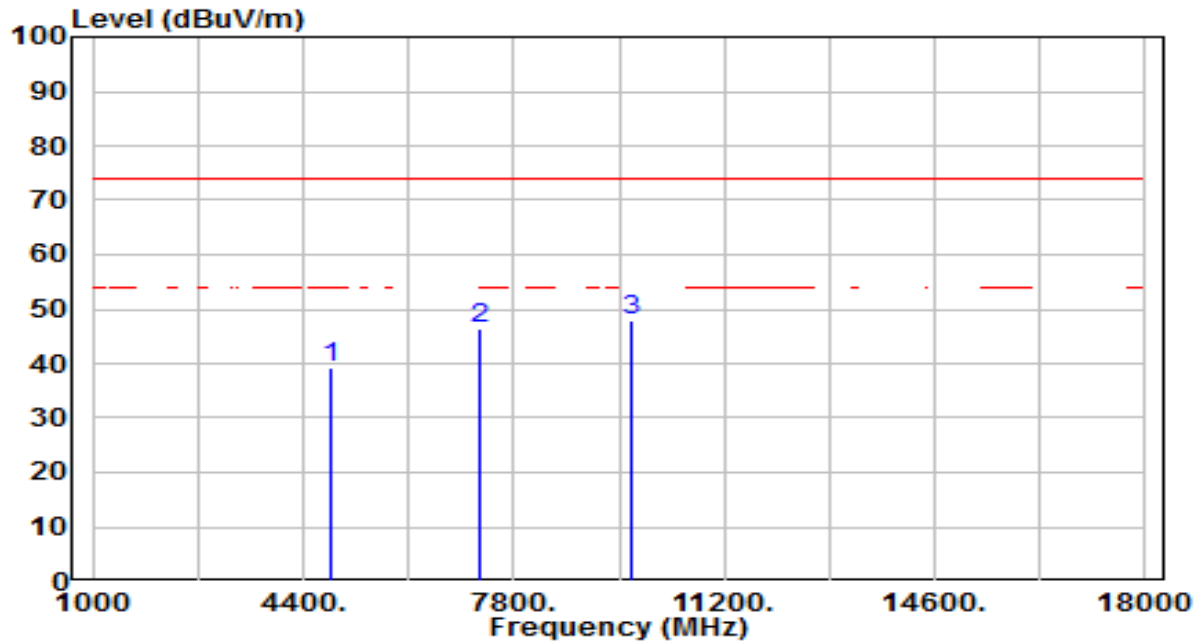


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	34.47	3.92	38.39	-35.61	74.00	100	354	Peak
2	7386.000	33.48	12.21	45.69	-28.31	74.00	100	164	Peak
3	* 9848.000	33.42	16.14	49.56	-24.44	74.00	100	67	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

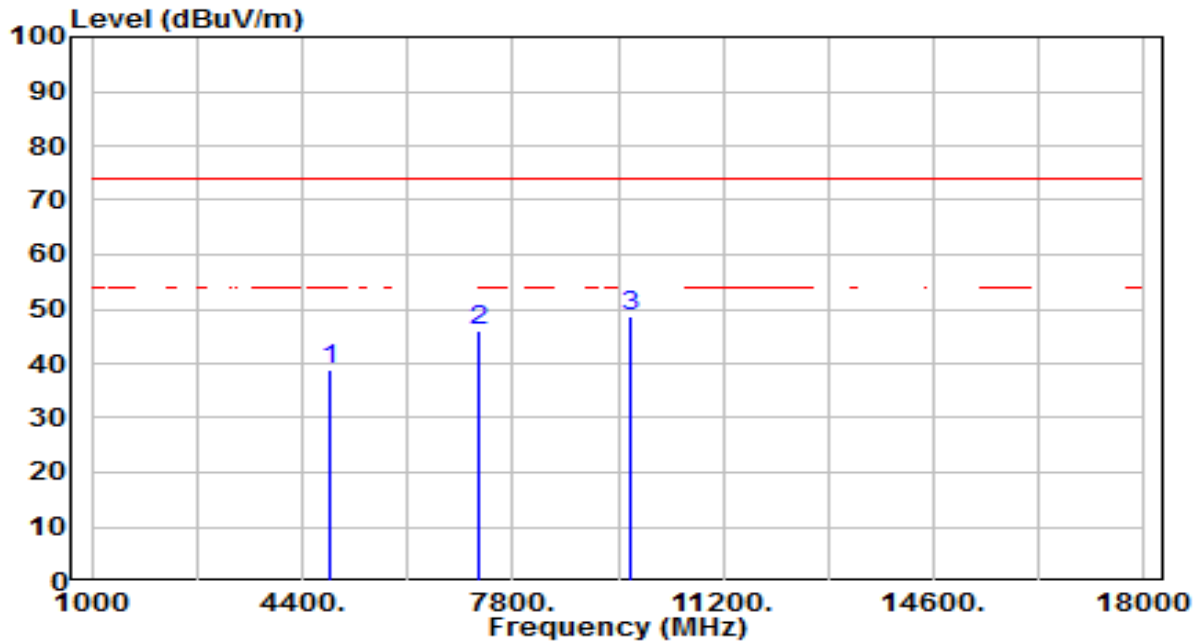


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4844.000	35.37	3.78	39.15	-34.85	74.00	100	240	Peak
2	7266.000	34.47	11.78	46.25	-27.75	74.00	100	62	Peak
3	* 9688.000	32.07	15.84	47.92	-26.08	74.00	100	340	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

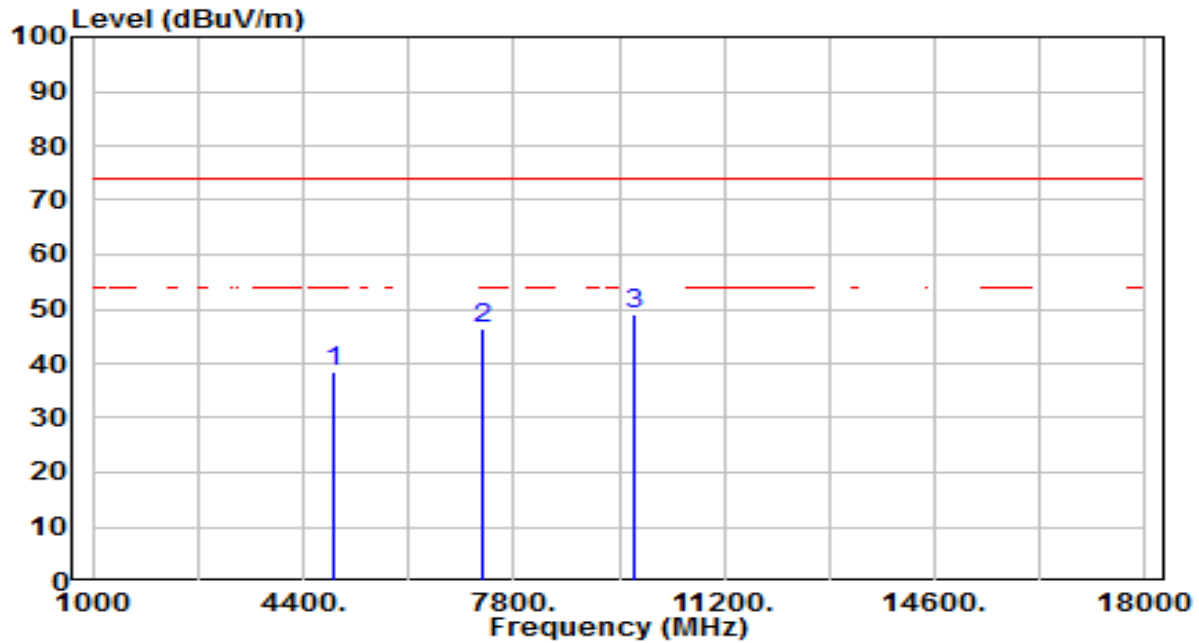


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4844.000	34.97	3.78	38.76	-35.24	74.00	100	37	Peak
2	7266.000	34.41	11.78	46.19	-27.81	74.00	100	5	Peak
3	* 9688.000	32.72	15.84	48.57	-25.43	74.00	100	20	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

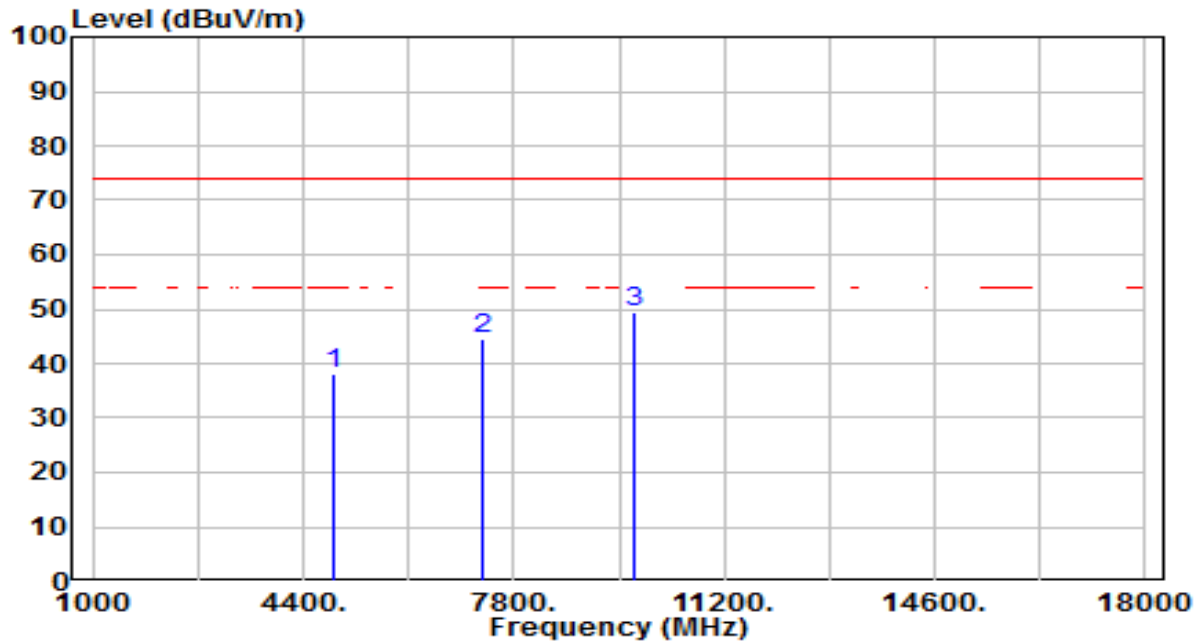


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	34.69	3.84	38.53	-35.47	74.00	100	58	Peak
2	7311.000	34.57	11.94	46.51	-27.49	74.00	100	80	Peak
3	* 9748.000	33.20	15.95	49.15	-24.85	74.00	100	20	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

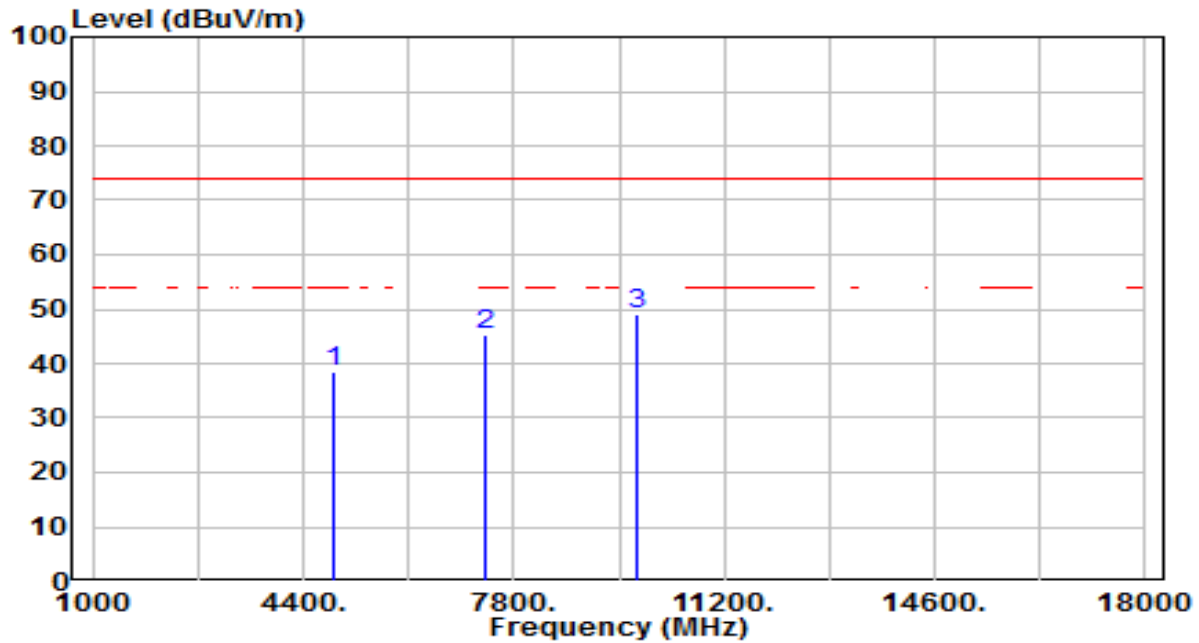


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	34.17	3.84	38.00	-36.00	74.00	100	12	Peak
2	7311.000	32.71	11.94	44.65	-29.35	74.00	100	83	Peak
3	* 9748.000	33.30	15.95	49.25	-24.75	74.00	100	262	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

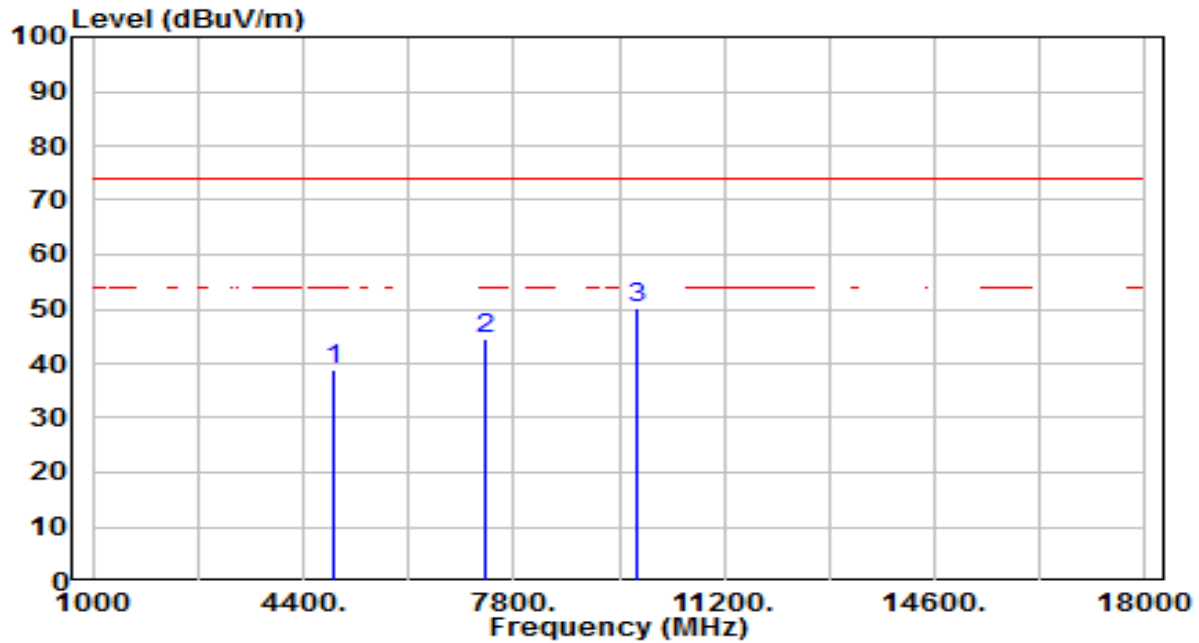


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4904.000	34.56	3.89	38.45	-35.55	74.00	100	278	Peak
2	7356.000	33.02	12.10	45.12	-28.88	74.00	100	238	Peak
3	* 9808.000	33.06	16.06	49.13	-24.87	74.00	100	302	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

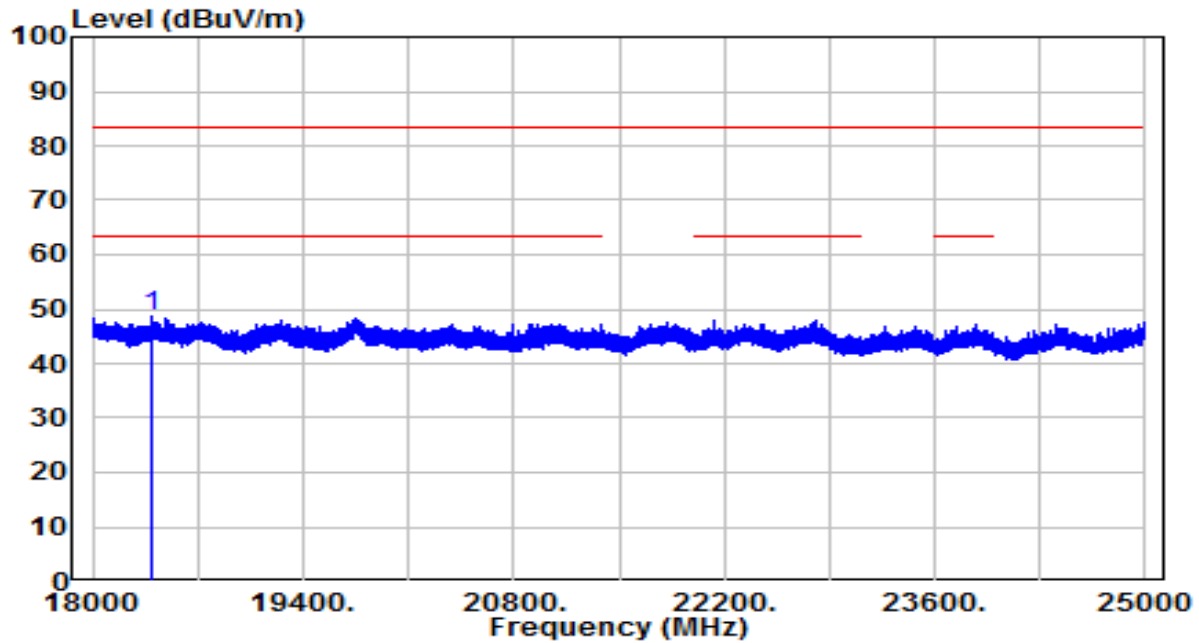


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4904.000	34.88	3.89	38.77	-35.23	74.00	100	190	Peak
2	7356.000	32.44	12.10	44.54	-29.46	74.00	100	318	Peak
3	* 9808.000	34.14	16.06	50.21	-23.79	74.00	100	186	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-03
Factor	BBHA 9170	Temp. / Humidity	25°C /68%
Polarity	Horizontal	Site / Test Engineer	AC2 / Todd
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

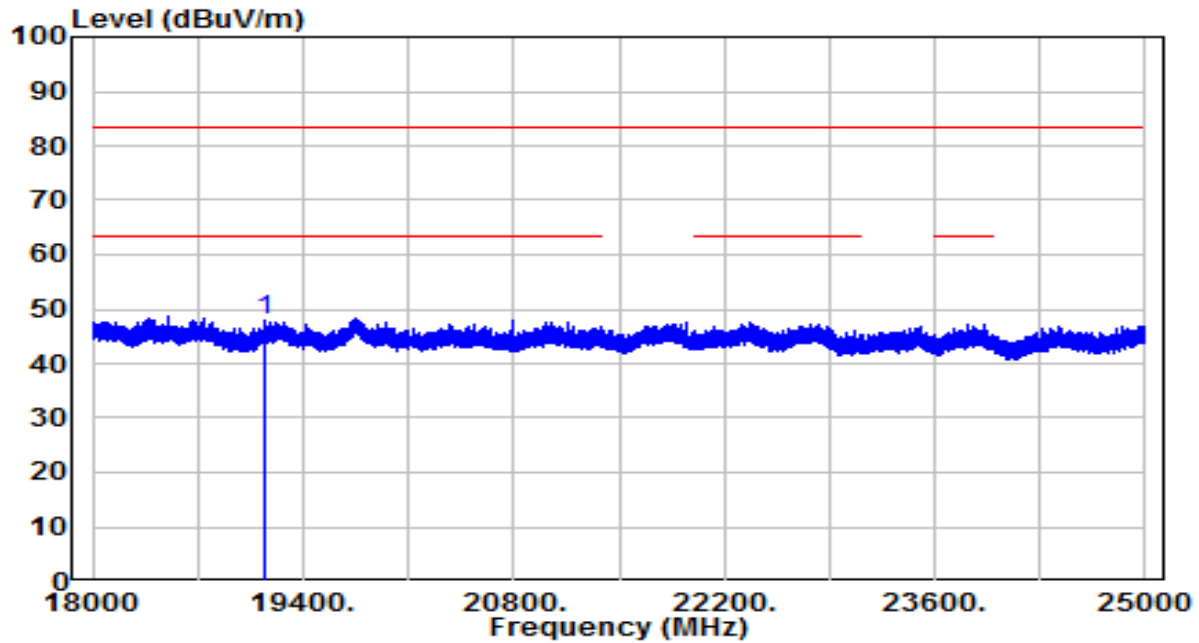


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	18394.410	36.75	11.74	48.50	-35.00	83.50	150	280	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-03
Factor	BBHA 9170	Temp. / Humidity	25°C /68%
Polarity	Vertical	Site / Test Engineer	AC2 / Todd
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	19137.500	37.04	11.00	48.04	-35.46	83.50	150	60	Peak

Note:

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

7.7. Radiated Restricted Band Edge Measurement

7.7.1. Test Limit

For 15.205 requirement:

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

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

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

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

7.7.2.Test Procedure Used

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

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

7.7.3.Test Setting

Peak Field Strength Measurements

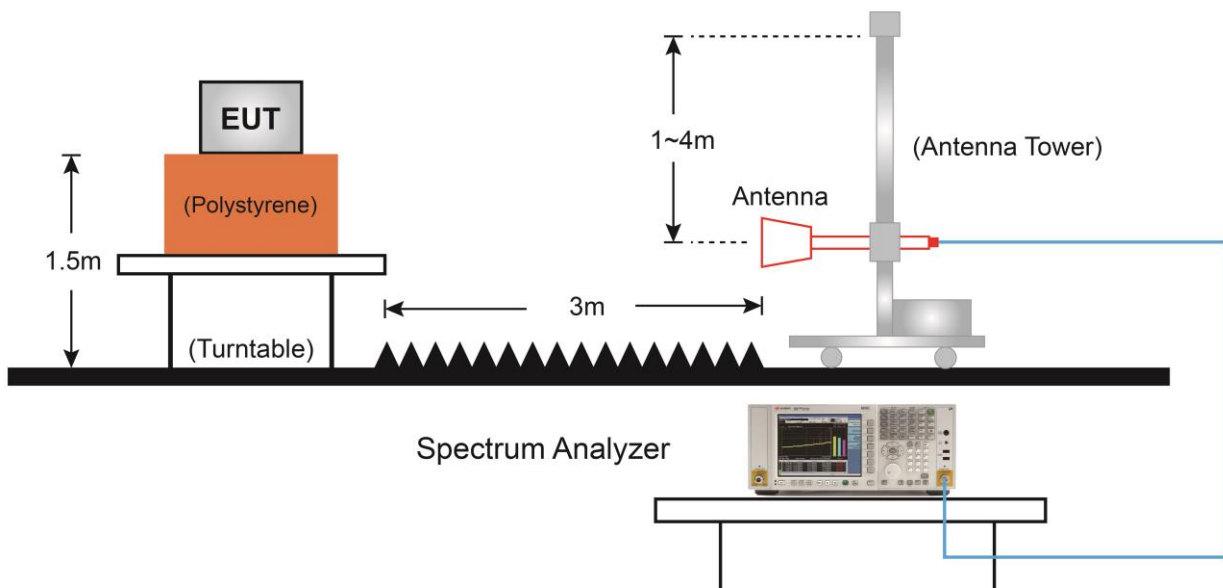
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

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

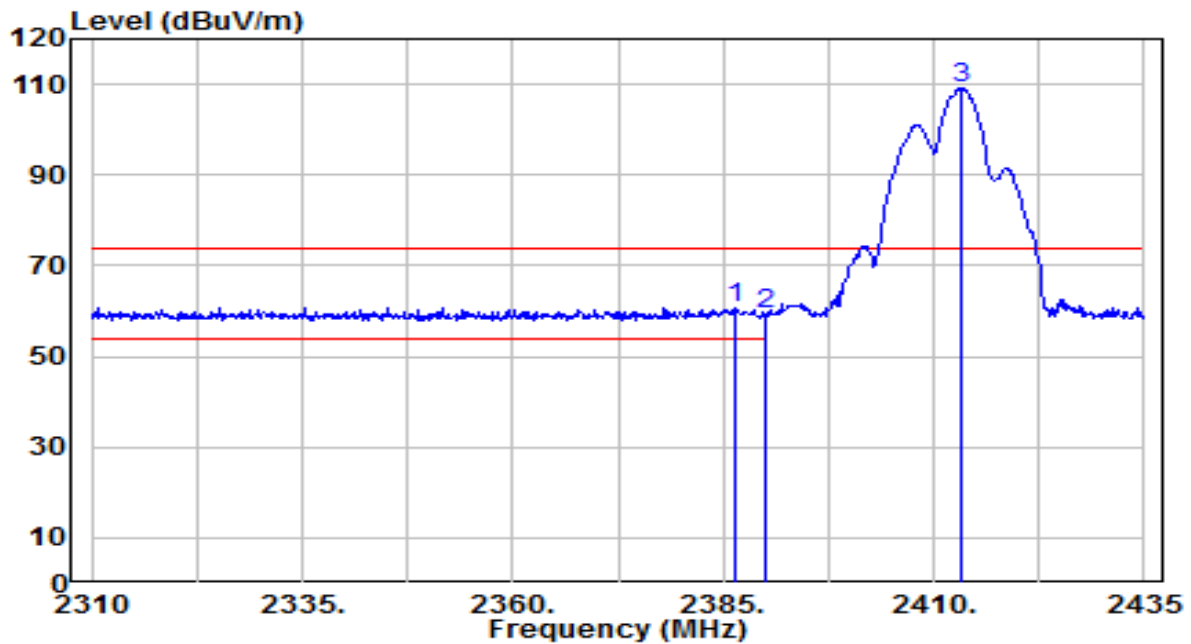
If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration.

4. Detector = Peak
5. Sweep time = auto
6. Trace mode = max hold
7. Trace was allowed to stabilize

7.7.4.Test Setup

7.7.5. Test Result

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

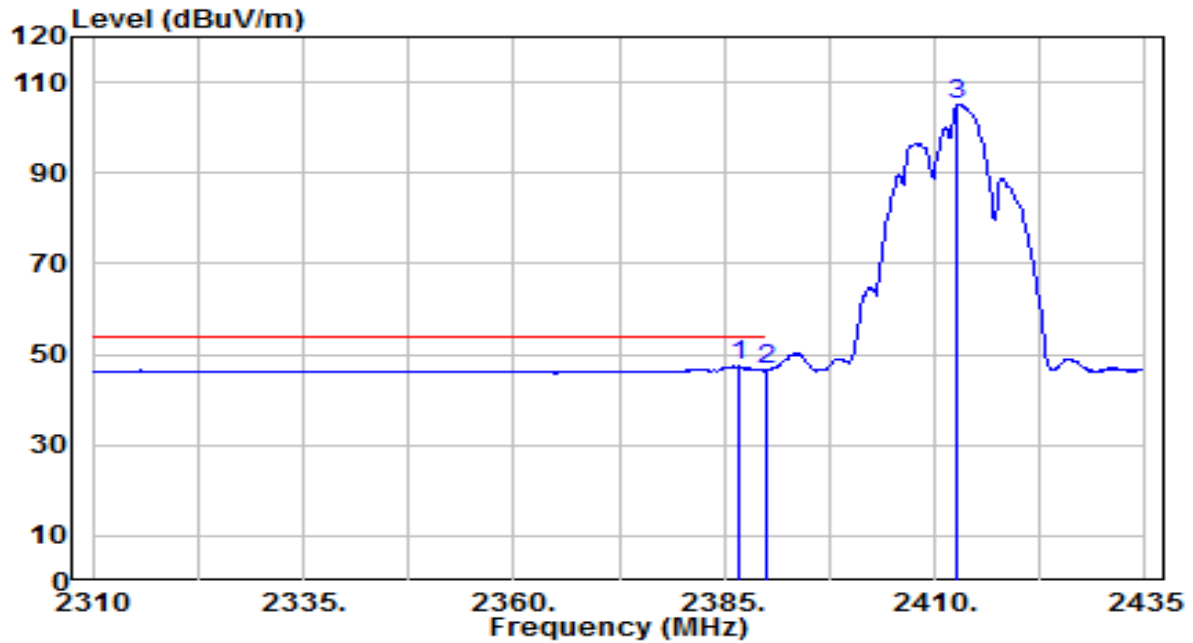


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2386.375	28.90	31.94	60.83	-13.17	74.00	150	350	Peak
2		2390.000	27.58	31.95	59.52	-14.48	74.00	150	350	Peak
3		2413.375	77.20	32.04	109.24	N/A	N/A	150	350	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

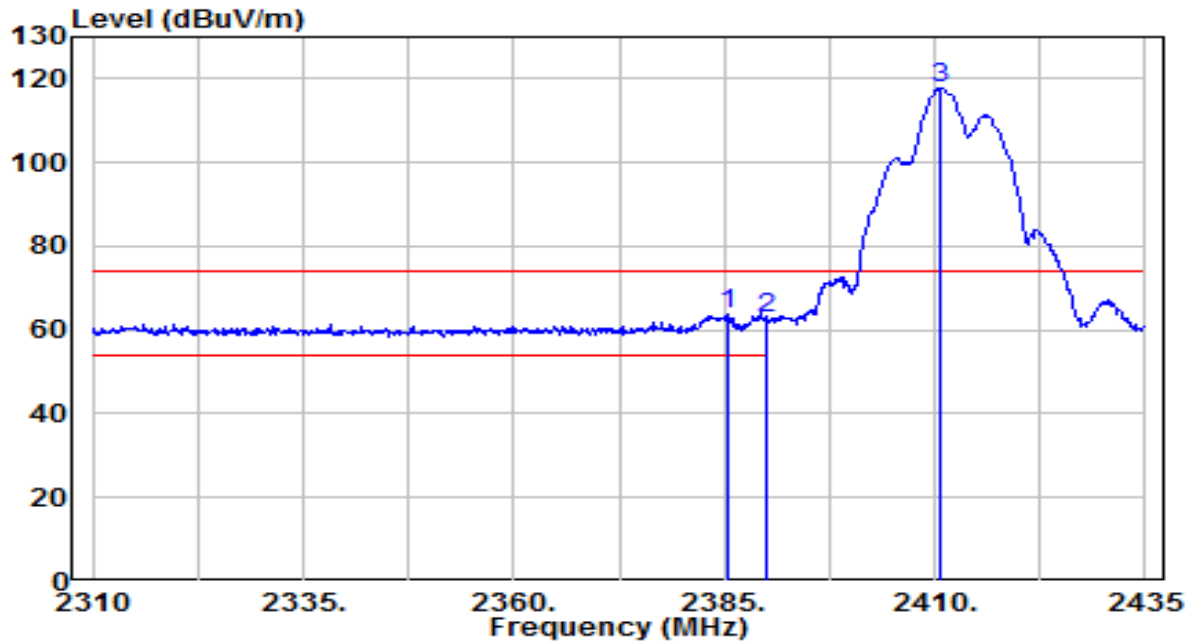


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2386.625	15.52	31.94	47.46	-6.54	54.00	150	350	Average
2		2390.000	14.69	31.95	46.64	-7.36	54.00	150	350	Average
3		2412.750	73.17	32.03	105.21	N/A	N/A	150	350	Average

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

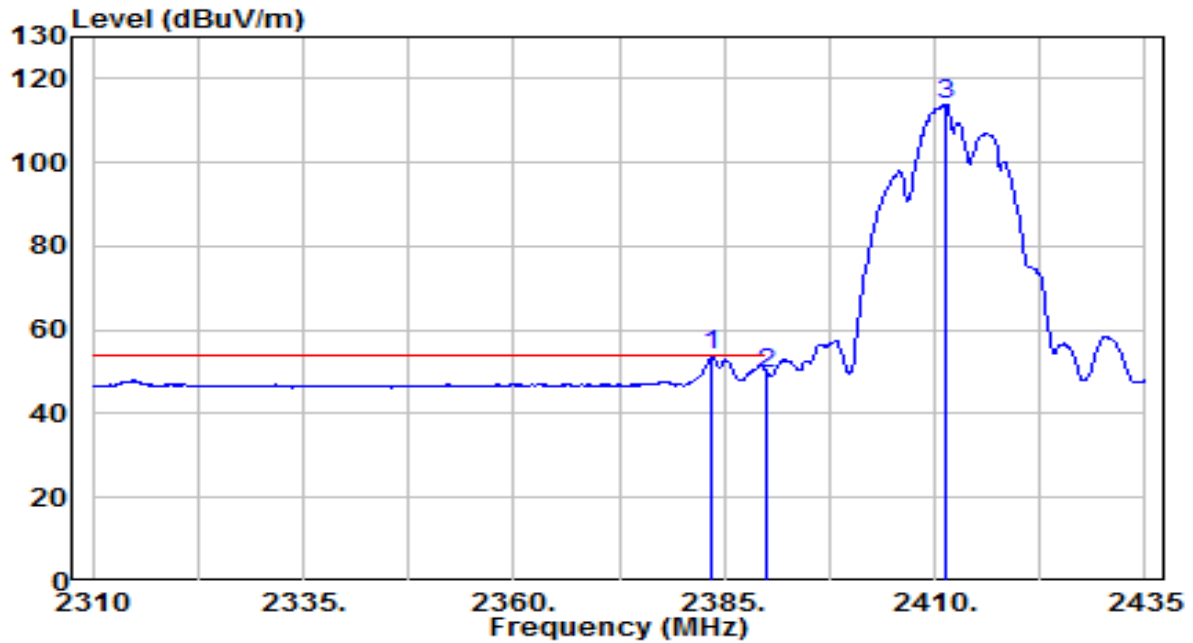


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2385.375	31.69	31.93	63.62	-10.38	74.00	150	165	Peak
2		2390.000	30.63	31.95	62.58	-11.42	74.00	150	165	Peak
3		2410.750	85.89	32.03	117.92	N/A	N/A	150	165	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

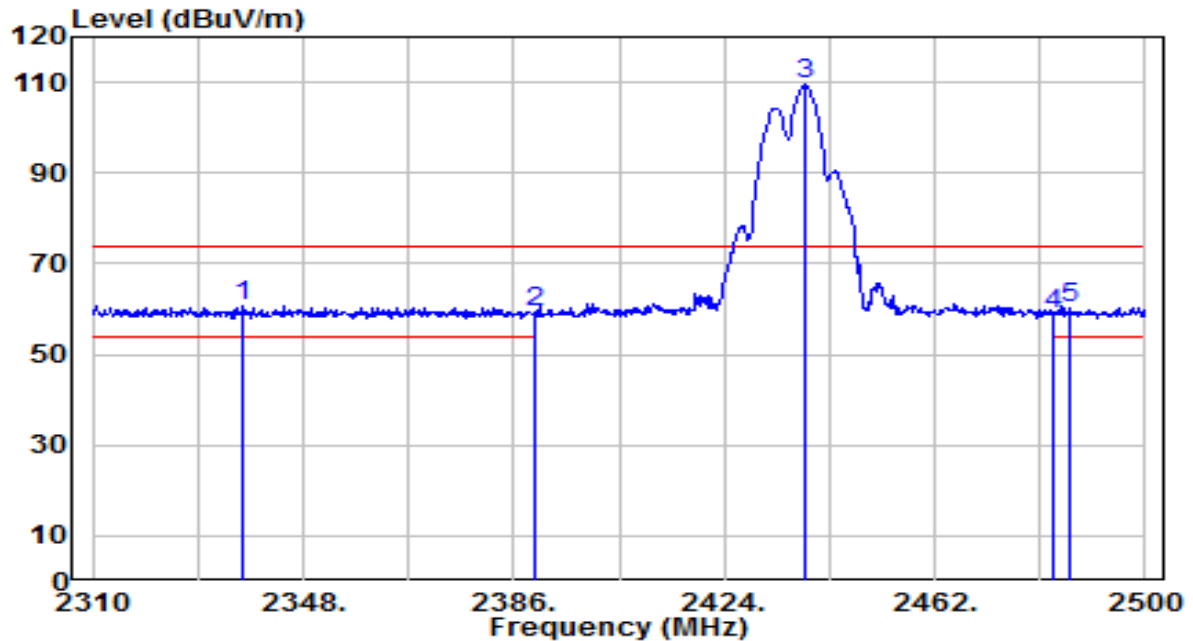


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2383.625	21.81	31.92	53.74	-0.26	54.00	150	165	Average
2		2390.000	17.54	31.95	49.49	-4.51	54.00	150	165	Average
3		2411.250	81.98	32.03	114.01	N/A	N/A	150	165	Average

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

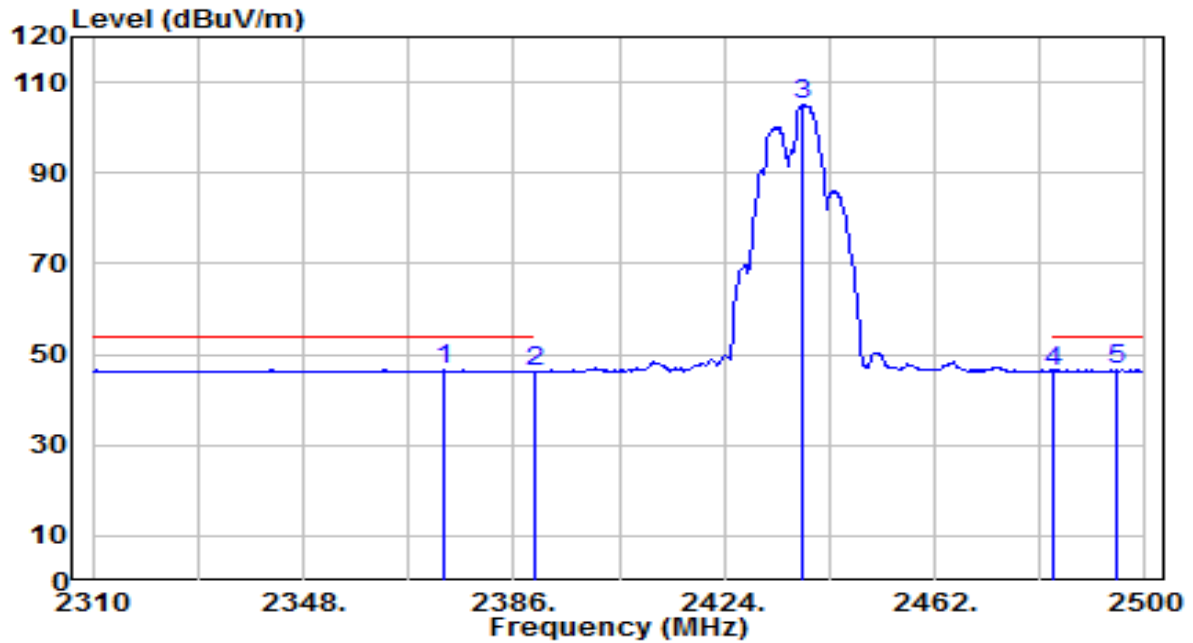


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2337.170	28.90	31.75	60.65	-13.35	74.00	145	210	Peak
2		2390.000	27.15	31.95	59.10	-14.90	74.00	145	210	Peak
3		2438.440	77.25	32.13	109.38	N/A	N/A	145	210	Peak
4		2483.500	26.65	32.30	58.95	-15.05	74.00	145	210	Peak
5		2486.510	28.05	32.31	60.36	-13.64	74.00	145	210	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

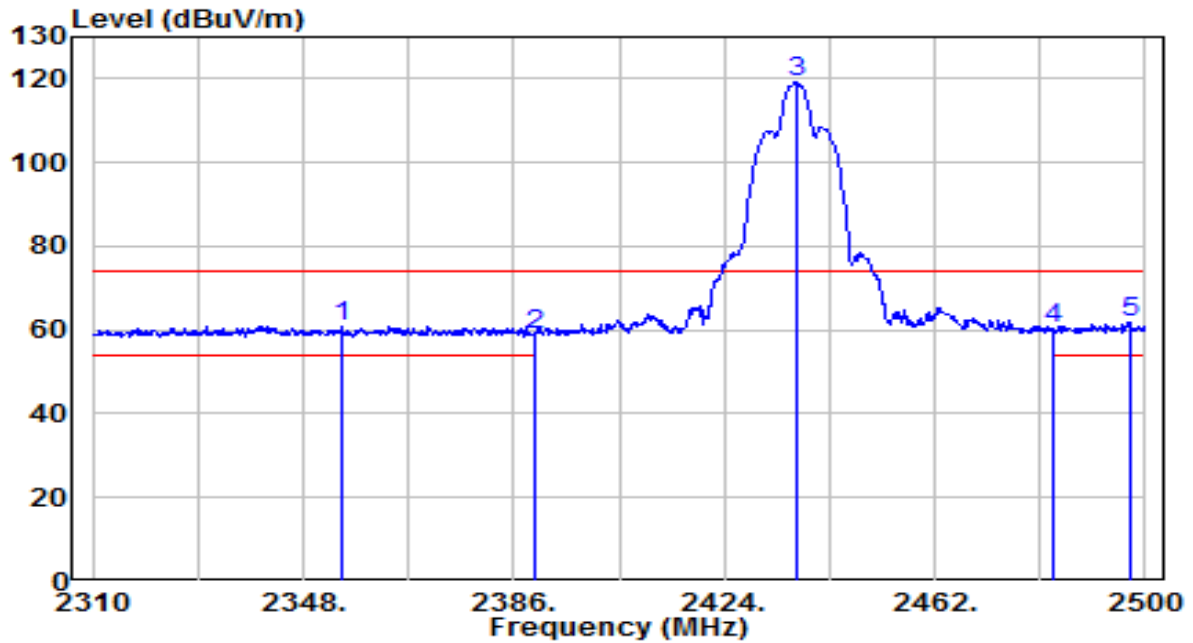


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2373.460	14.64	31.89	46.53	-7.47	54.00	145	210	Average
2	2390.000	14.15	31.95	46.10	-7.90	54.00	145	210	Average
3	2438.250	72.77	32.13	104.90	N/A	N/A	145	210	Average
4	2483.500	14.07	32.30	46.37	-7.63	54.00	145	210	Average
5	* 2494.870	14.24	32.34	46.58	-7.42	54.00	145	210	Average

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

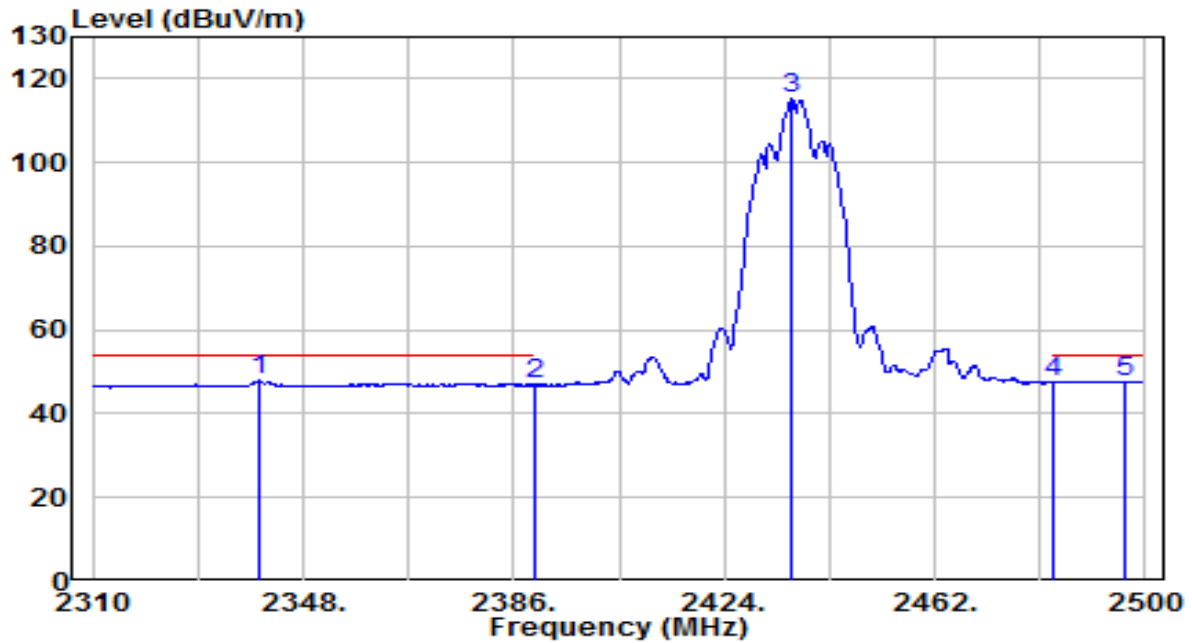


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2355.030	29.18	31.82	61.00	-13.00	74.00	180	80	Peak
2	2390.000	26.95	31.95	58.90	-15.10	74.00	180	80	Peak
3	2436.920	87.17	32.12	119.30	N/A	N/A	180	80	Peak
4	2483.500	27.88	32.30	60.18	-13.82	74.00	180	80	Peak
5	* 2497.530	29.51	32.35	61.86	-12.14	74.00	180	80	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

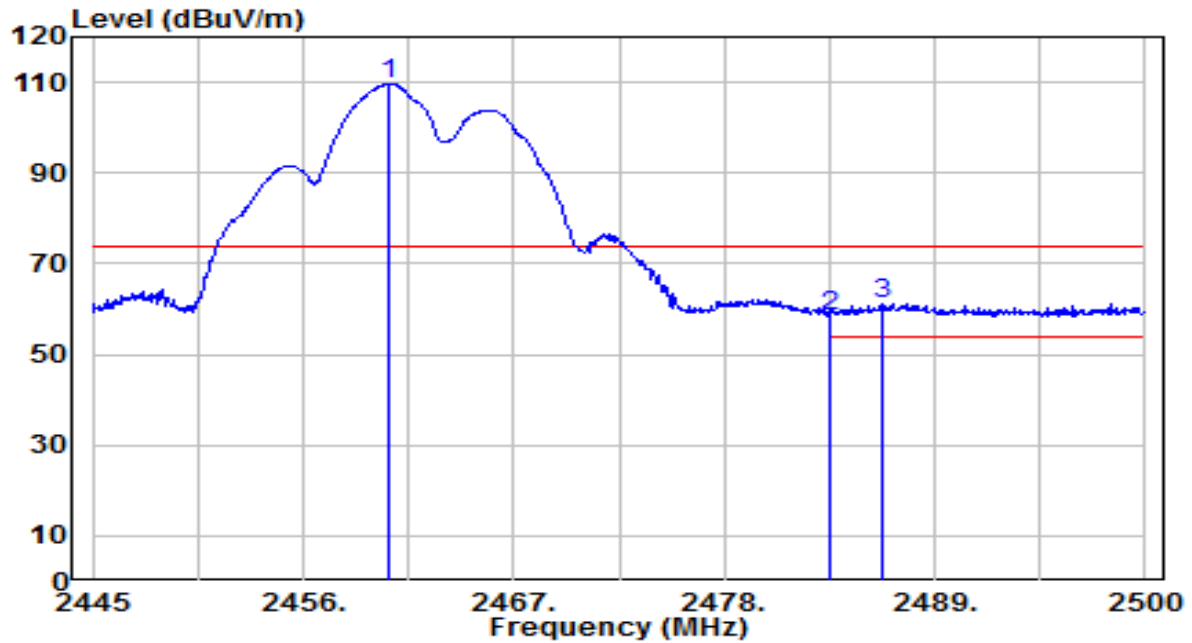


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2339.830	16.07	31.76	47.83	-6.17	54.00	180	80	Average
2		2390.000	15.04	31.95	46.99	-7.01	54.00	180	80	Average
3		2436.350	83.15	32.12	115.27	N/A	N/A	180	80	Average
4		2483.500	15.23	32.30	47.53	-6.47	54.00	180	80	Average
5		2496.200	15.43	32.35	47.77	-6.23	54.00	180	80	Average

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

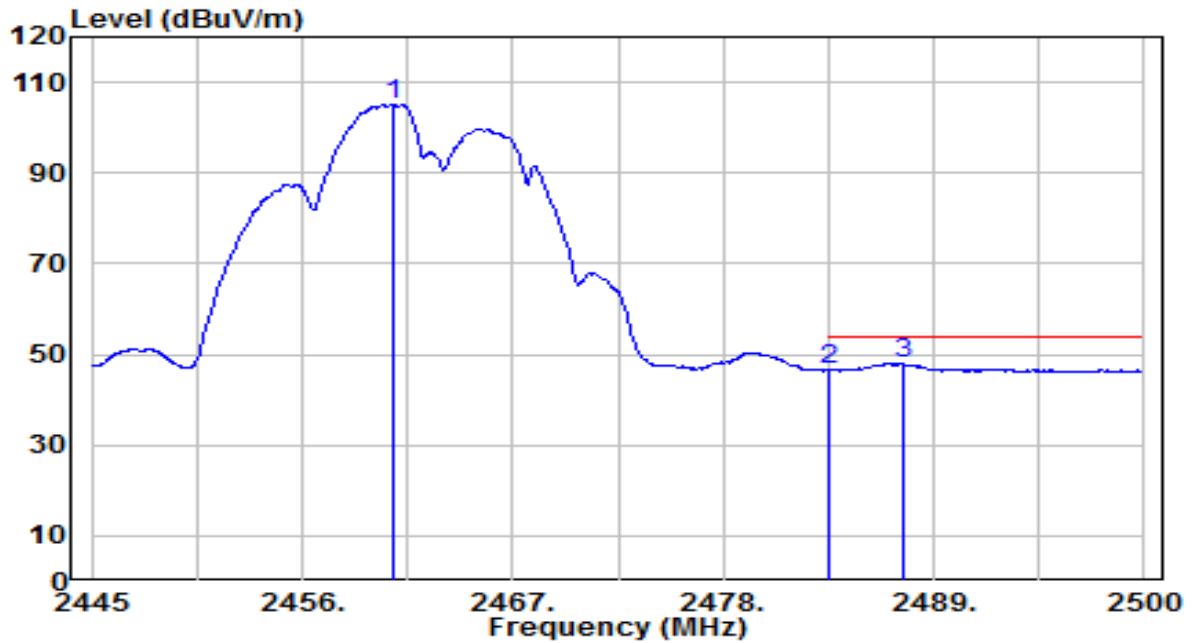


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.510	77.38	32.21	109.59	N/A	N/A	145	355	Peak
2	2483.500	26.11	32.30	58.41	-15.59	74.00	145	355	Peak
3	* 2486.195	29.02	32.31	61.32	-12.68	74.00	145	355	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

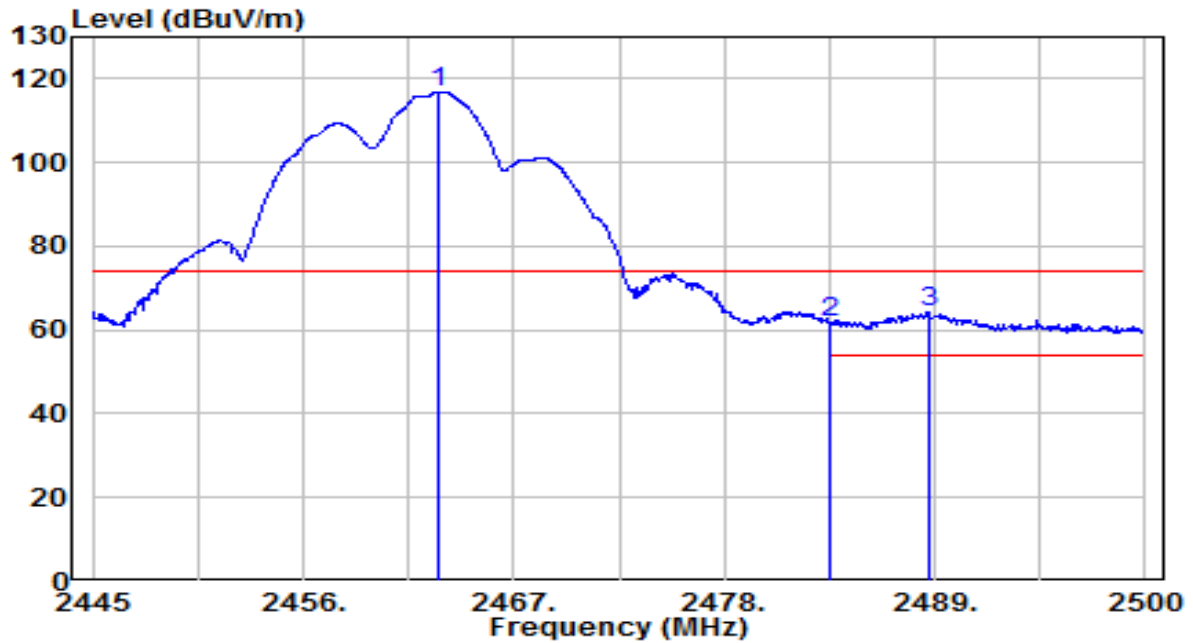


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.730	72.88	32.21	105.09	N/A	N/A	145	355	Average
2	2483.500	14.36	32.30	46.66	-7.34	54.00	145	355	Average
3	* 2487.405	15.66	32.31	47.98	-6.02	54.00	145	355	Average

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

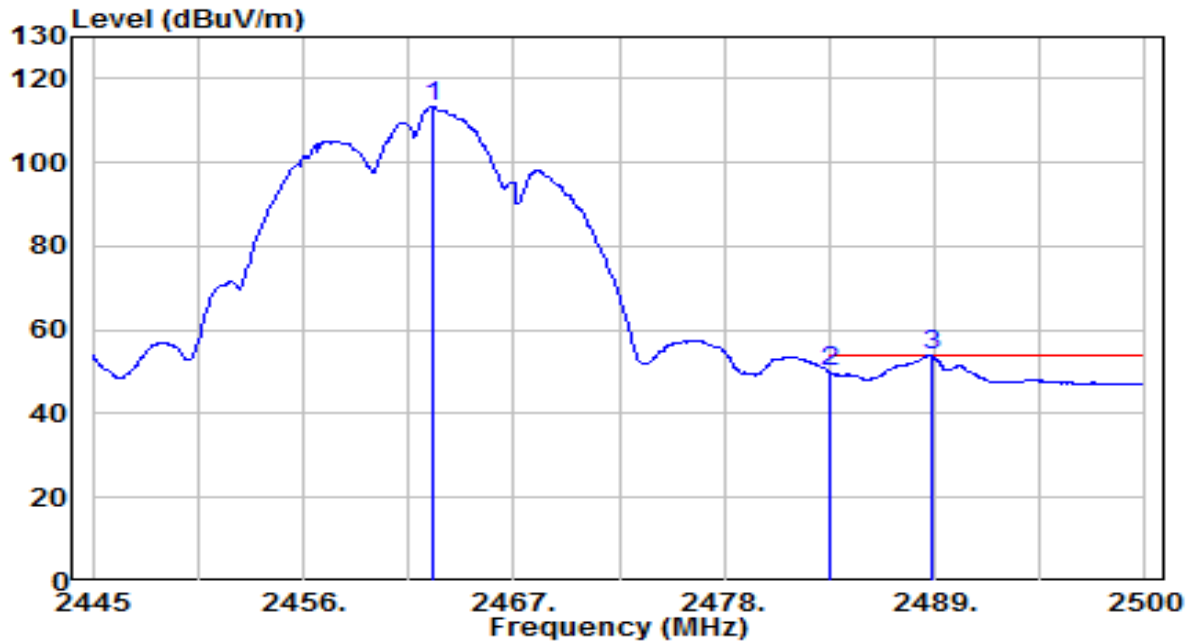


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.095	84.77	32.22	116.99	N/A	N/A	180	180	Peak
2	2483.500	29.56	32.30	61.85	-12.15	74.00	180	180	Peak
3	* 2488.725	32.00	32.32	64.32	-9.68	74.00	180	180	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

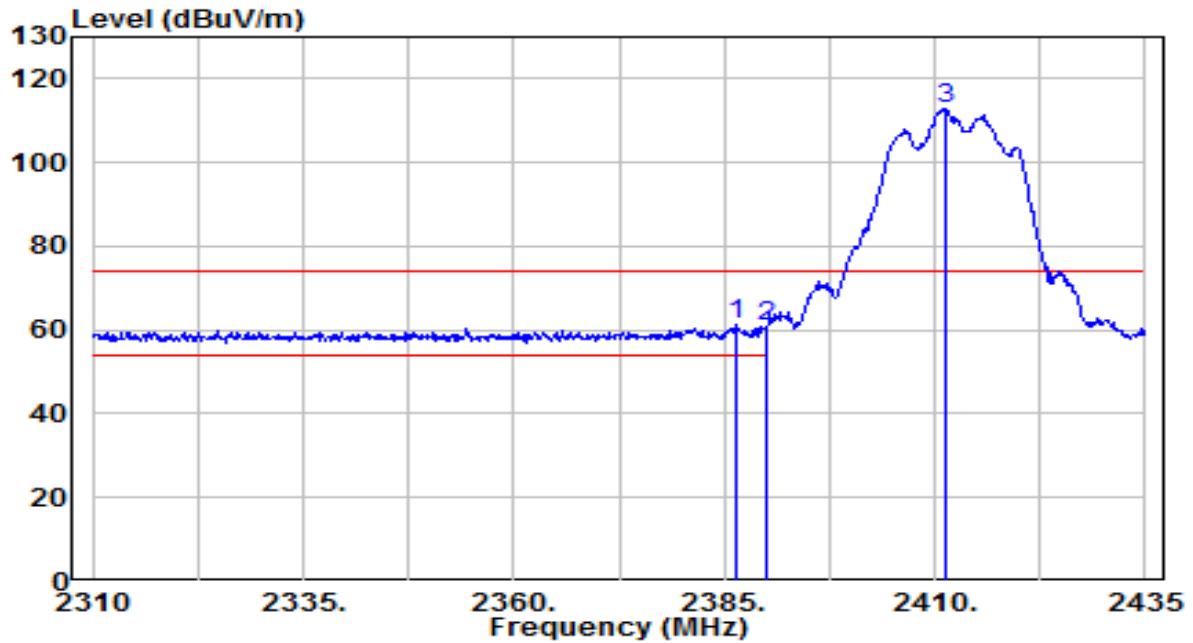


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2462.765	81.03	32.22	113.25	N/A	N/A	180	180	Average
2	2483.500	17.83	32.30	50.13	-3.87	54.00	180	180	Average
3	* 2488.835	21.55	32.32	53.87	-0.13	54.00	180	180	Average

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

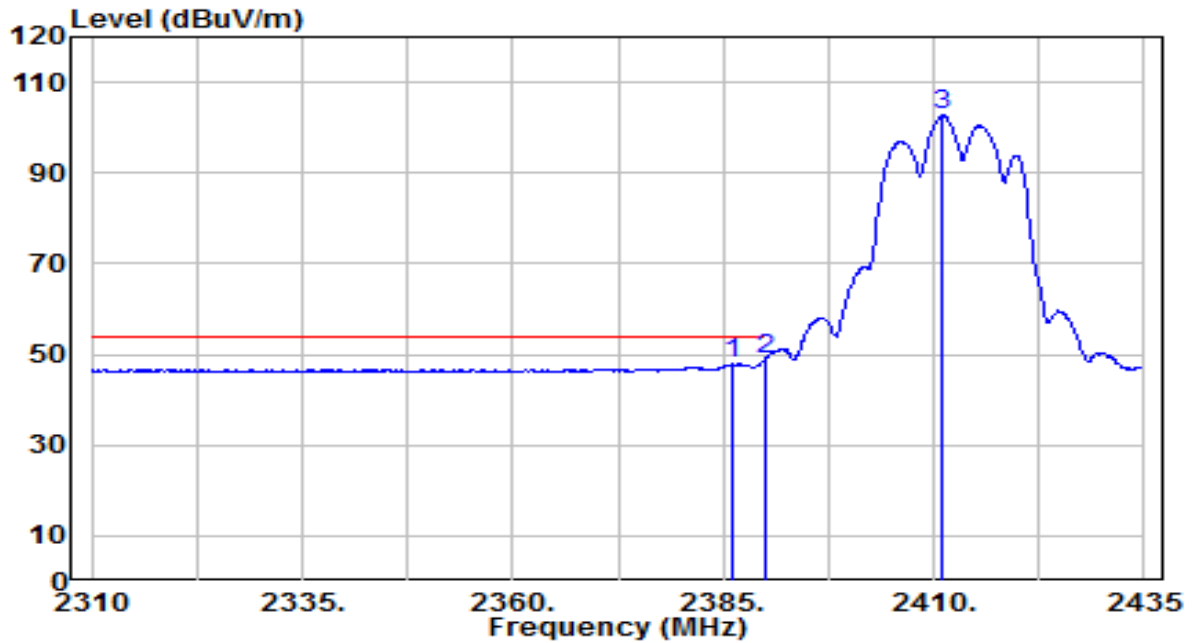


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2386.375	29.27	31.94	61.20	-12.80	74.00	150	350	Peak
2		2390.000	28.72	31.95	60.67	-13.33	74.00	150	350	Peak
3		2411.250	80.73	32.03	112.76	N/A	N/A	150	350	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

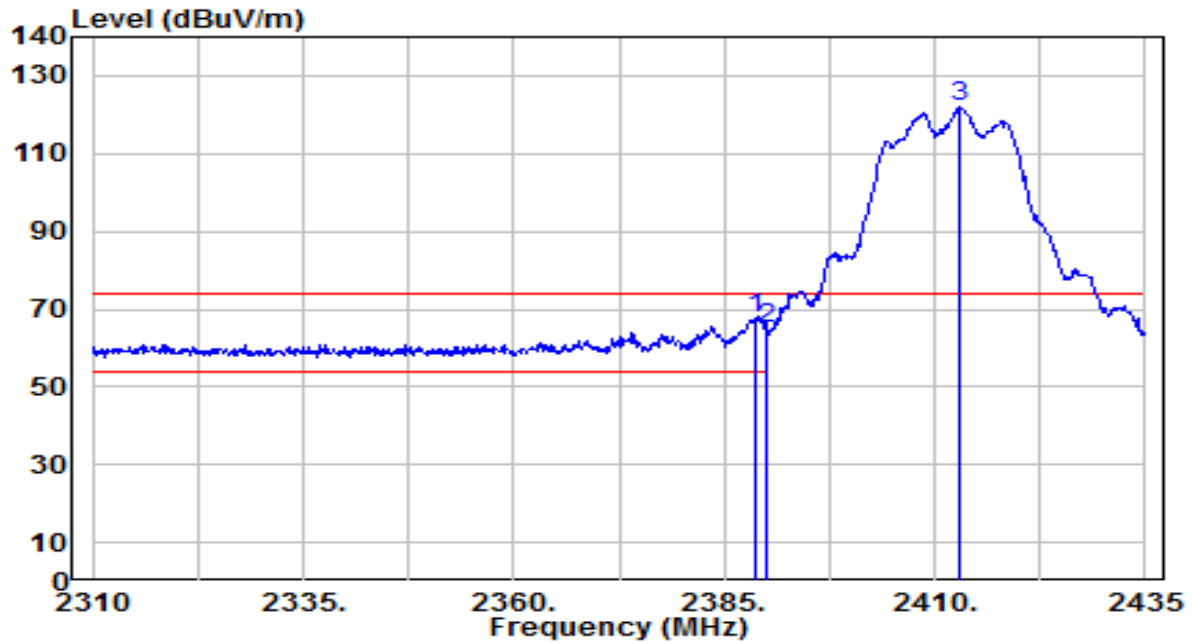


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2386.000	16.08	31.93	48.01	-5.99	54.00	150	350	Average
2	*	2390.000	17.04	31.95	48.99	-5.01	54.00	150	350	Average
3		2411.000	70.75	32.03	102.77	N/A	N/A	150	350	Average

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

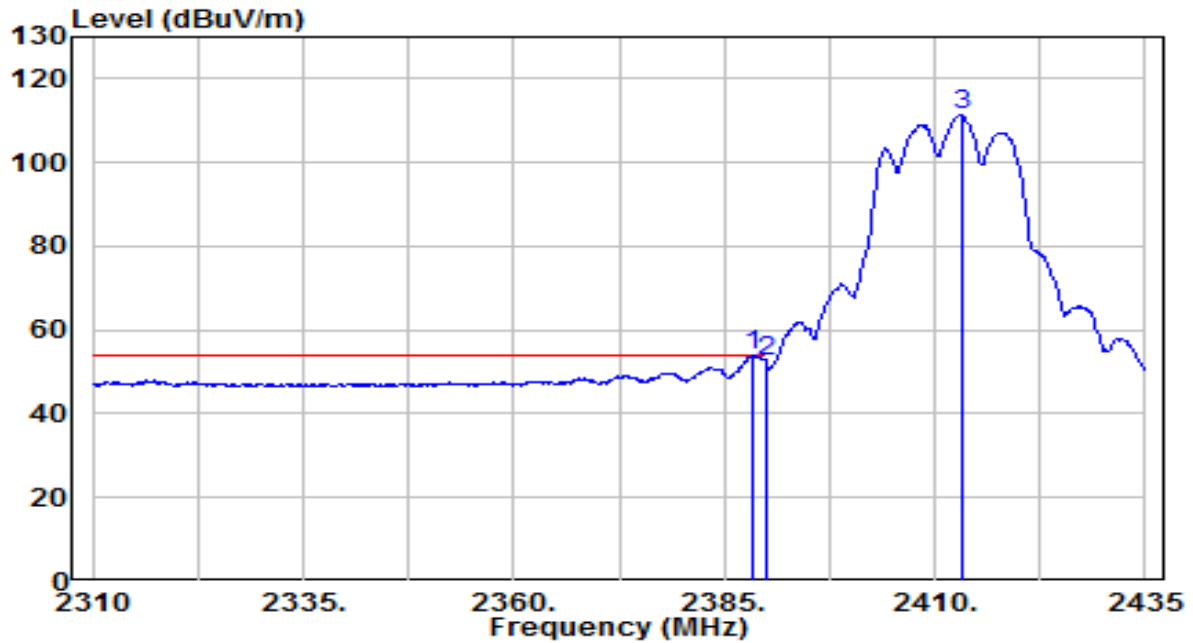


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2388.750	35.62	31.94	67.56	-6.44	74.00	150	165	Peak
2		2390.000	33.19	31.95	65.14	-8.86	74.00	150	165	Peak
3		2412.875	89.91	32.03	121.94	N/A	N/A	150	165	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

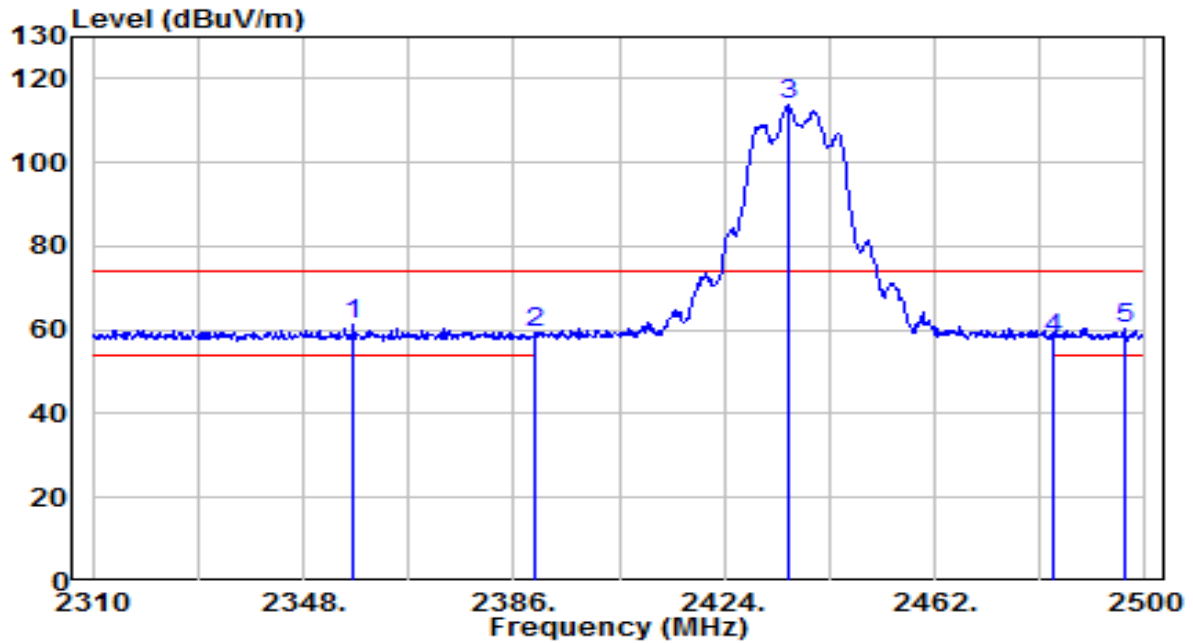


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2388.500	21.93	31.94	53.87	-0.13	54.00	150	165	Average
2		2390.000	20.41	31.95	52.36	-1.64	54.00	150	165	Average
3		2413.125	79.55	32.04	111.58	N/A	N/A	150	165	Average

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

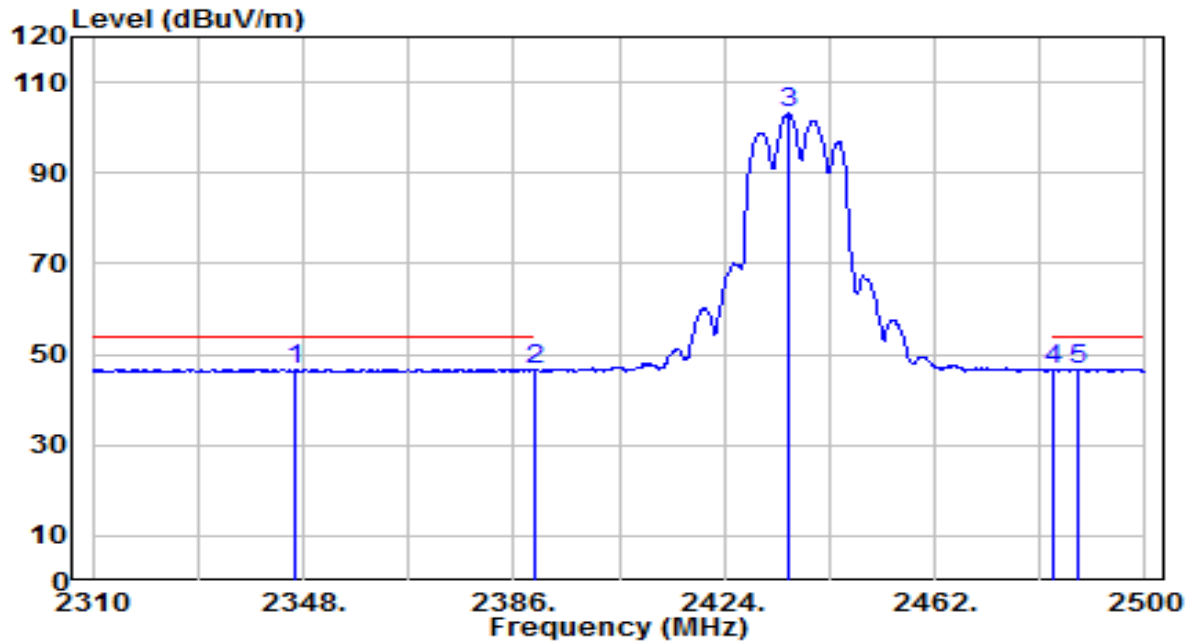


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2356.930	29.47	31.82	61.29	-12.71	74.00	145	210	Peak
2		2390.000	27.45	31.95	59.40	-14.60	74.00	145	210	Peak
3		2435.590	81.78	32.12	113.89	N/A	N/A	145	210	Peak
4		2483.500	25.81	32.30	58.11	-15.89	74.00	145	210	Peak
5		2496.200	28.13	32.35	60.48	-13.52	74.00	145	210	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

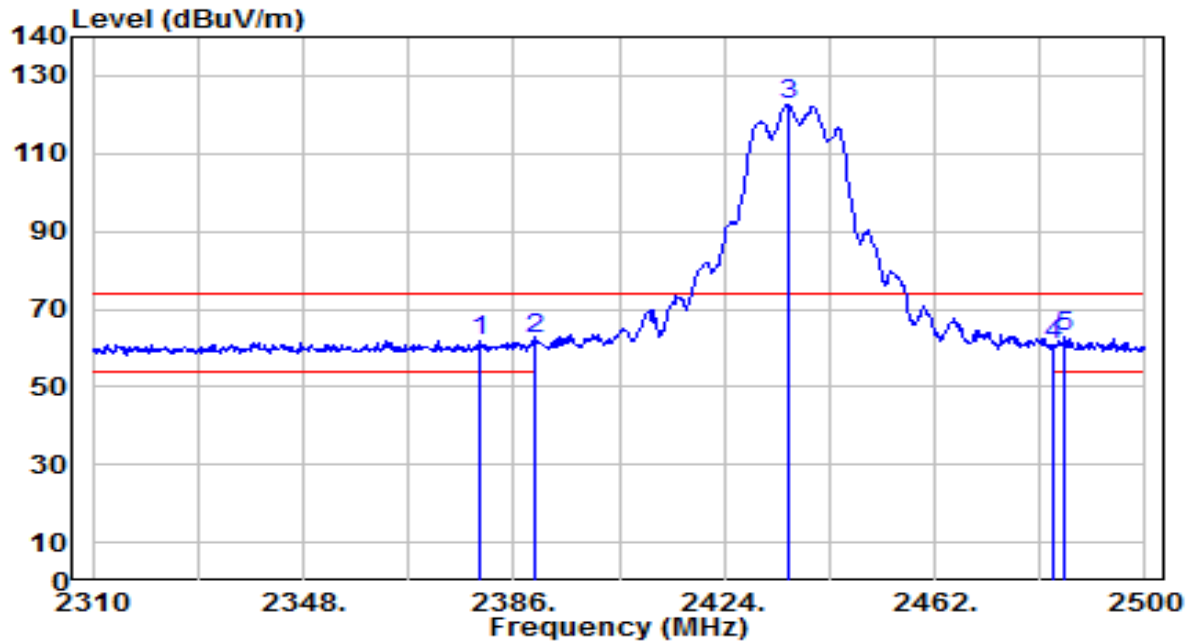


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2346.480	15.06	31.79	46.85	-7.15	54.00	145	210	Average
2		2390.000	14.62	31.95	46.57	-7.43	54.00	145	210	Average
3		2435.780	70.99	32.12	103.11	N/A	N/A	145	210	Average
4		2483.500	14.17	32.30	46.46	-7.54	54.00	145	210	Average
5		2487.840	14.42	32.31	46.73	-7.27	54.00	145	210	Average

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

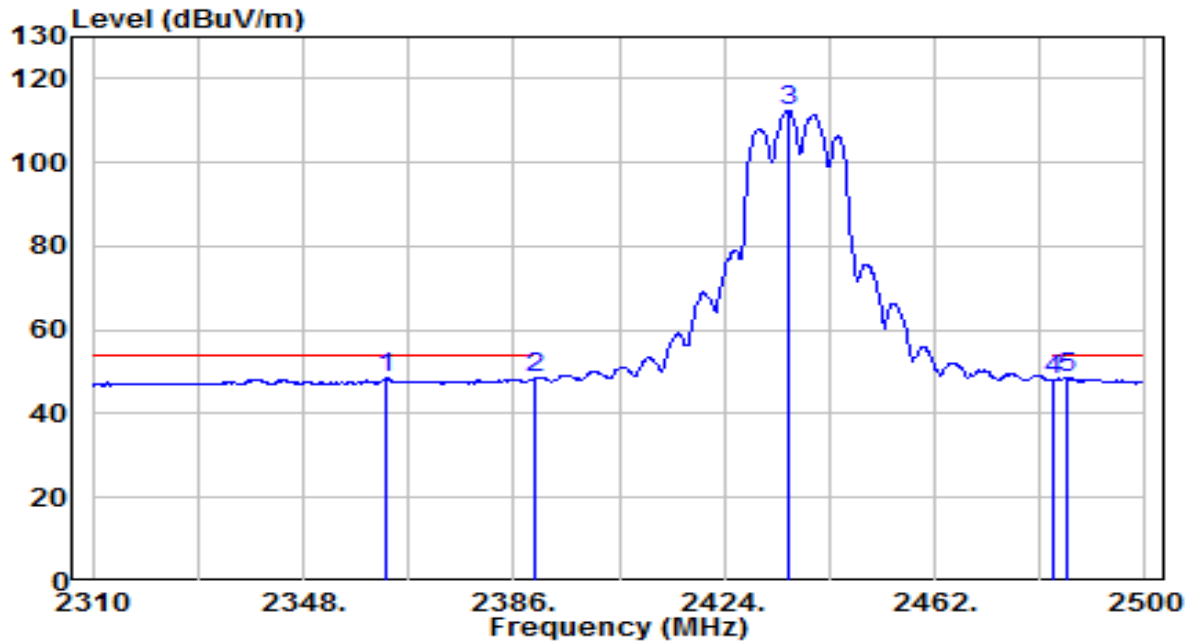


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2380.110	29.99	31.91	61.90	-12.10	74.00	180	80	Peak
2	2390.000	30.52	31.95	62.47	-11.53	74.00	180	80	Peak
3	2435.400	90.51	32.12	122.63	N/A	N/A	180	80	Peak
4	2483.500	28.31	32.30	60.61	-13.39	74.00	180	80	Peak
5	* 2485.560	30.31	32.31	62.61	-11.39	74.00	180	80	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

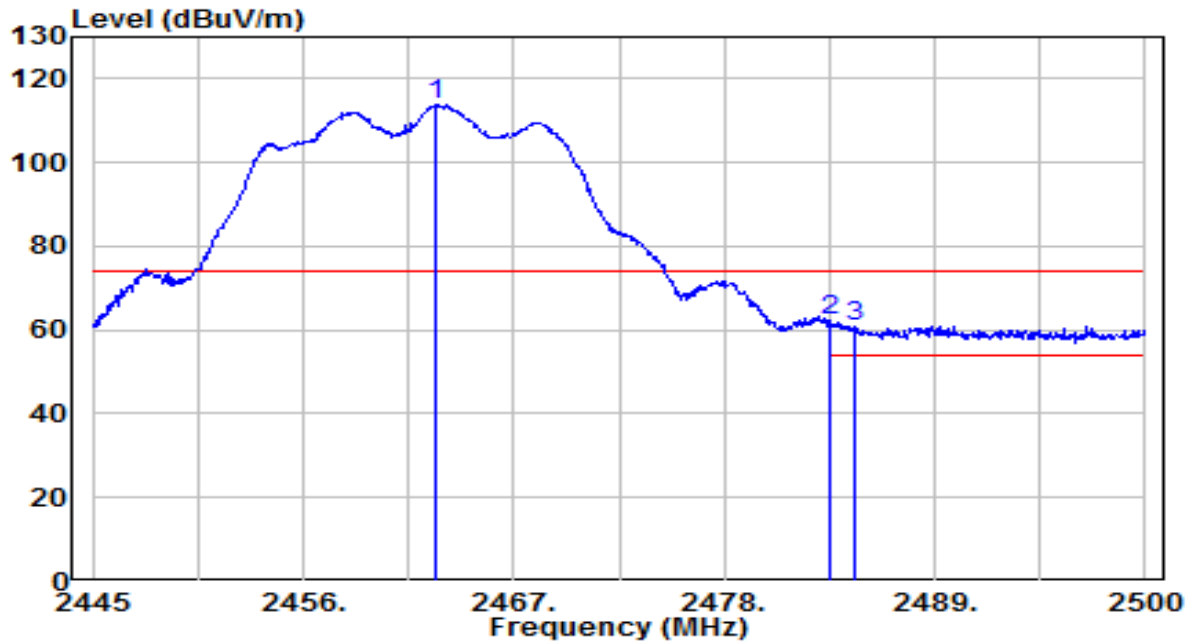


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2363.010	16.73	31.85	48.57	-5.43	54.00	180	80	Average
2		2390.000	16.43	31.95	48.38	-5.62	54.00	180	80	Average
3		2435.590	80.27	32.12	112.38	N/A	N/A	180	80	Average
4		2483.500	15.91	32.30	48.21	-5.79	54.00	180	80	Average
5		2486.130	16.12	32.31	48.43	-5.57	54.00	180	80	Average

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

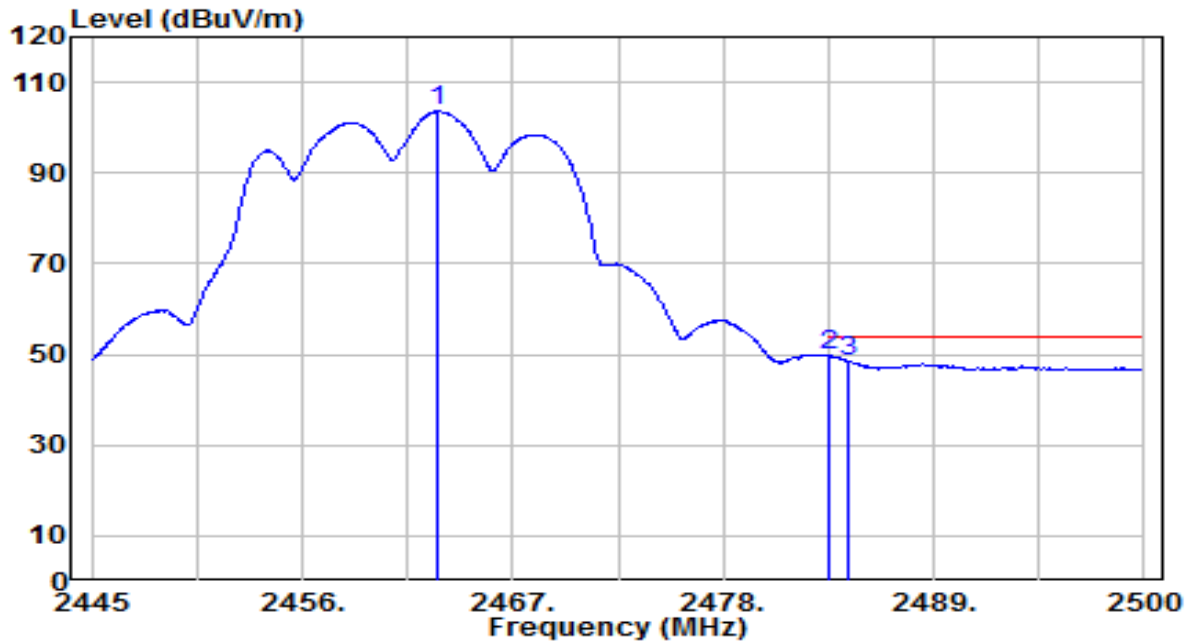


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2462.875	81.61	32.22	113.83	N/A	N/A	145	355	Peak
2	*	2483.500	29.79	32.30	62.09	-11.91	74.00	145	355	Peak
3		2484.820	28.70	32.30	61.00	-13.00	74.00	145	355	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

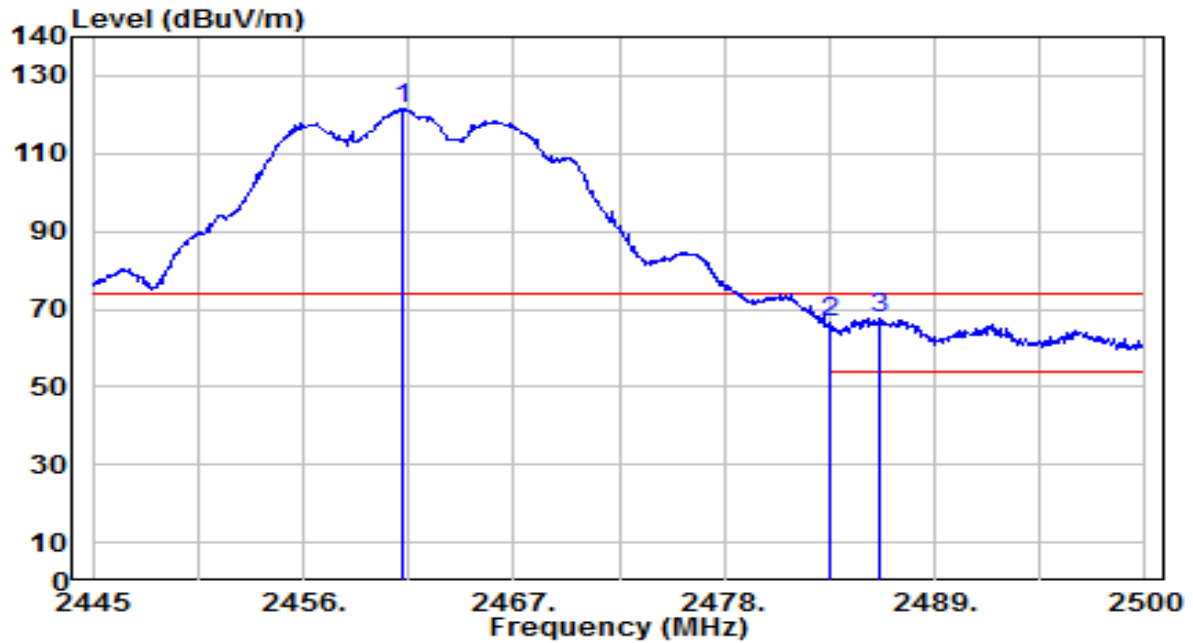


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2463.095	71.39	32.22	103.61	N/A	N/A	145	355	Average
2	*	2483.500	17.53	32.30	49.83	-4.17	54.00	145	355	Average
3		2484.490	16.31	32.30	48.61	-5.39	54.00	145	355	Average

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

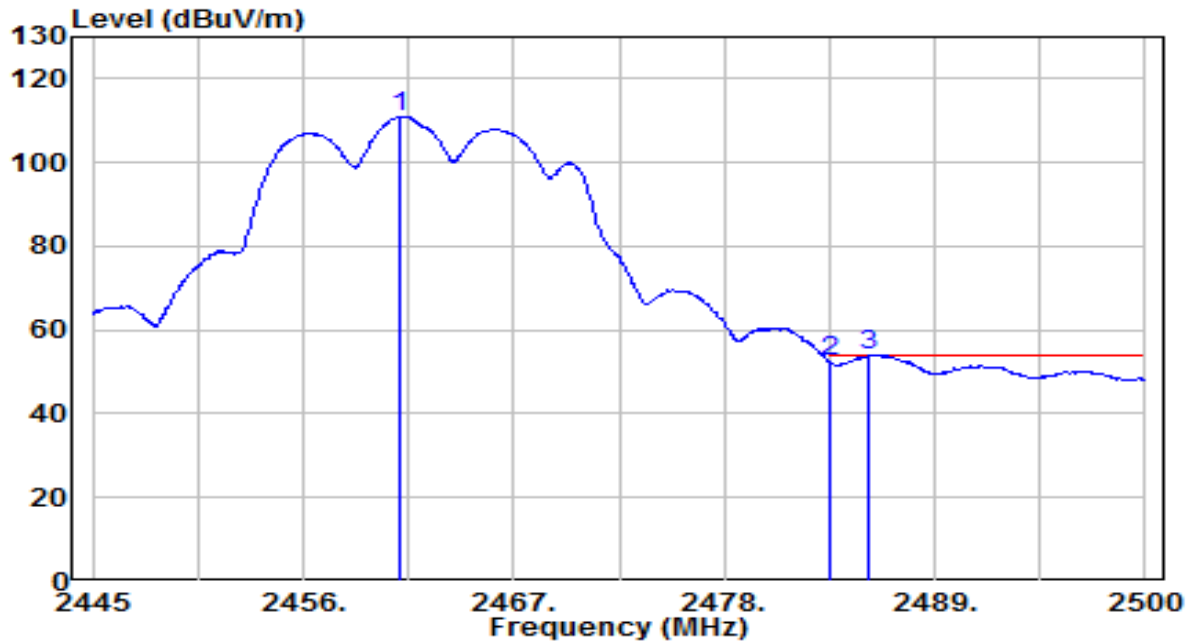


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2461.170	89.10	32.21	121.31	N/A	N/A	180	180	Peak
2	2483.500	34.50	32.30	66.79	-7.21	74.00	180	180	Peak
3	* 2486.140	35.12	32.31	67.43	-6.57	74.00	180	180	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

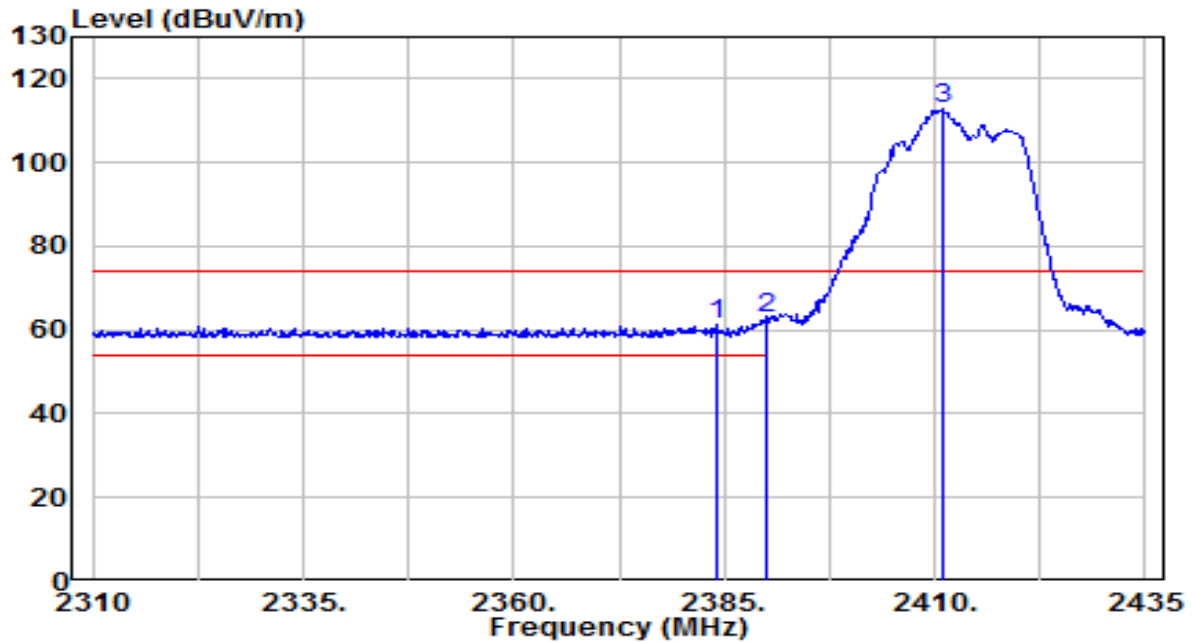


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2461.115	78.78	32.21	111.00	N/A	N/A	180	180	Average
2	2483.500	20.07	32.30	52.37	-1.63	54.00	180	180	Average
3	* 2485.535	21.56	32.31	53.87	-0.13	54.00	180	180	Average

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

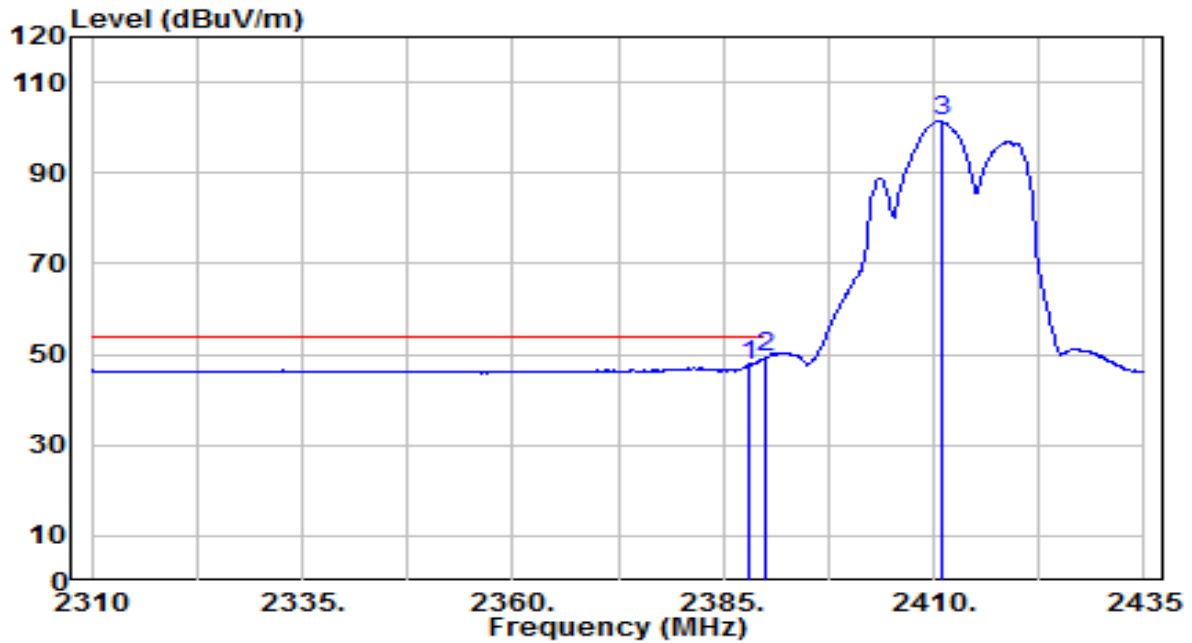


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2384.000	29.36	31.93	61.29	-12.71	74.00	150	350	Peak
2	*	2390.000	30.97	31.95	62.92	-11.08	74.00	150	350	Peak
3		2411.000	80.63	32.03	112.66	N/A	N/A	150	350	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

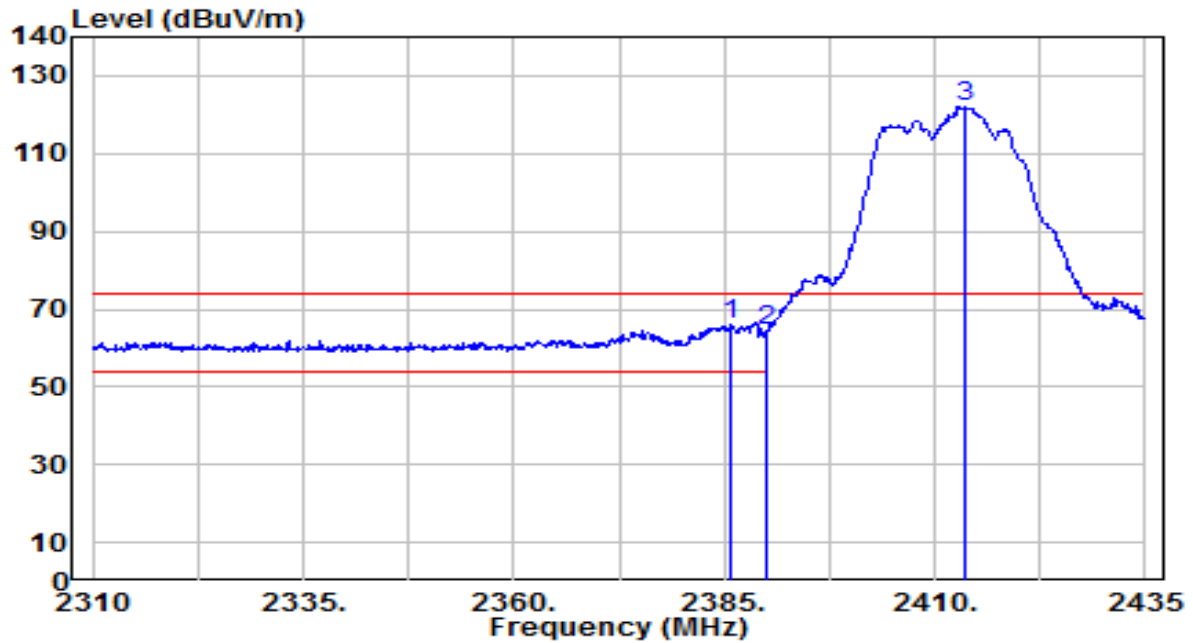


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2388.000	15.71	31.94	47.65	-6.35	54.00	150	350	Average
2	*	2390.000	17.31	31.95	49.26	-4.74	54.00	150	350	Average
3		2410.875	69.50	32.03	101.53	N/A	N/A	150	350	Average

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

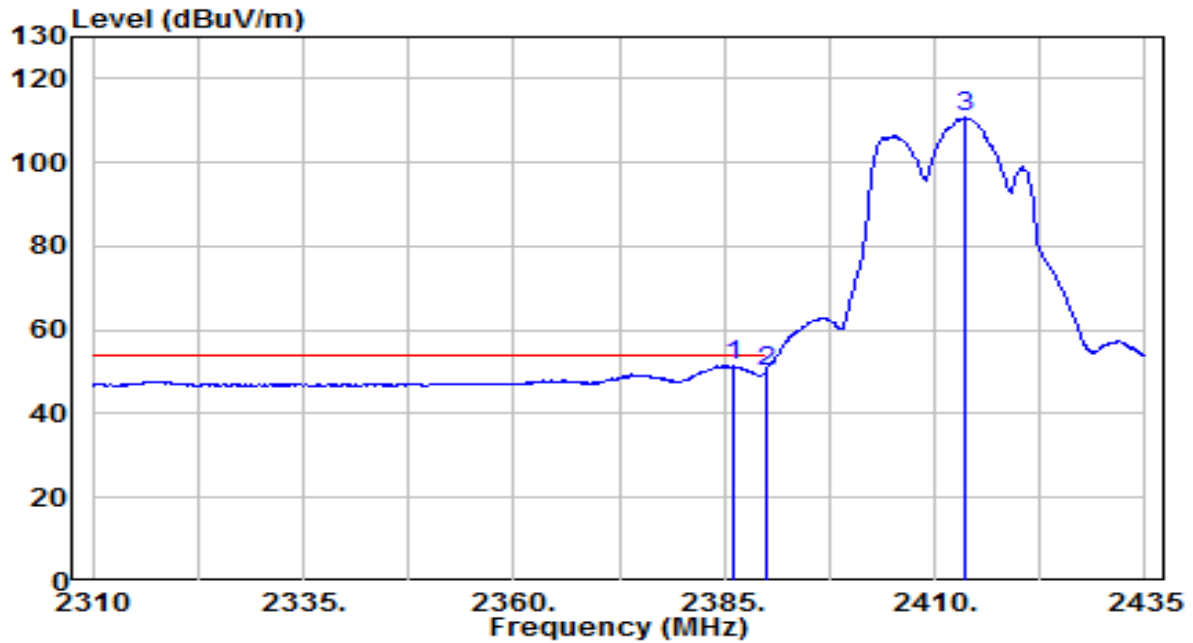


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2385.875	34.11	31.93	66.04	-7.96	74.00	150	165	Peak
2		2390.000	32.31	31.95	64.26	-9.74	74.00	150	165	Peak
3		2413.625	89.99	32.04	122.02	N/A	N/A	150	165	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

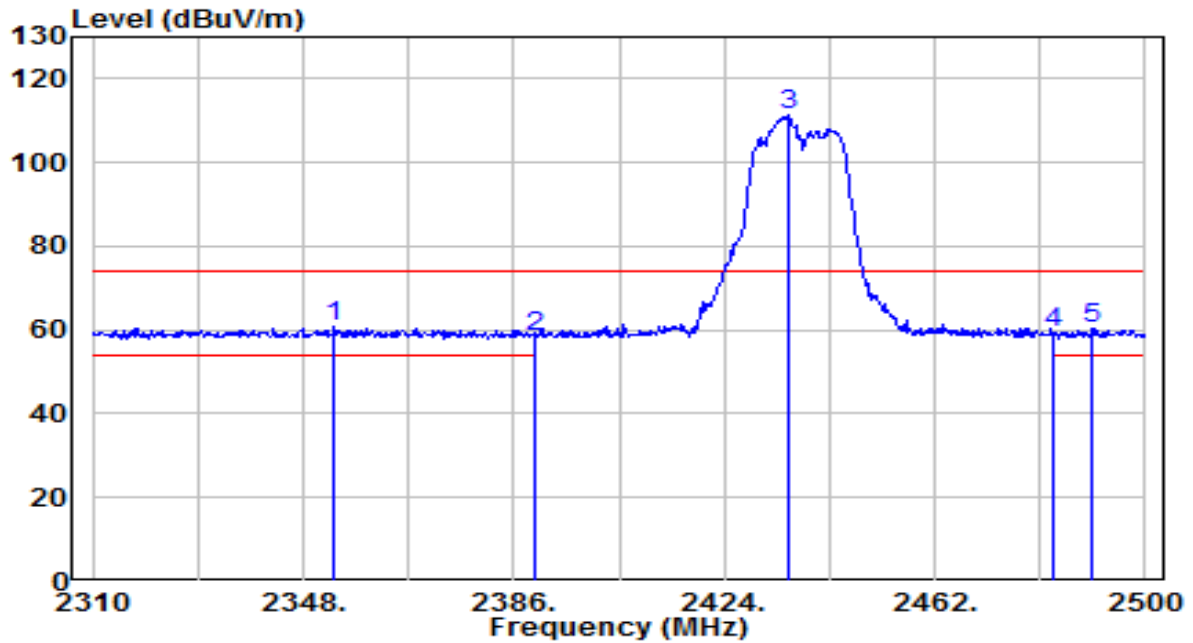


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2386.000	19.47	31.93	51.41	-2.59	54.00	150	165	Average
2		2390.000	18.29	31.95	50.24	-3.76	54.00	150	165	Average
3		2413.500	78.66	32.04	110.70	N/A	N/A	150	165	Average

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

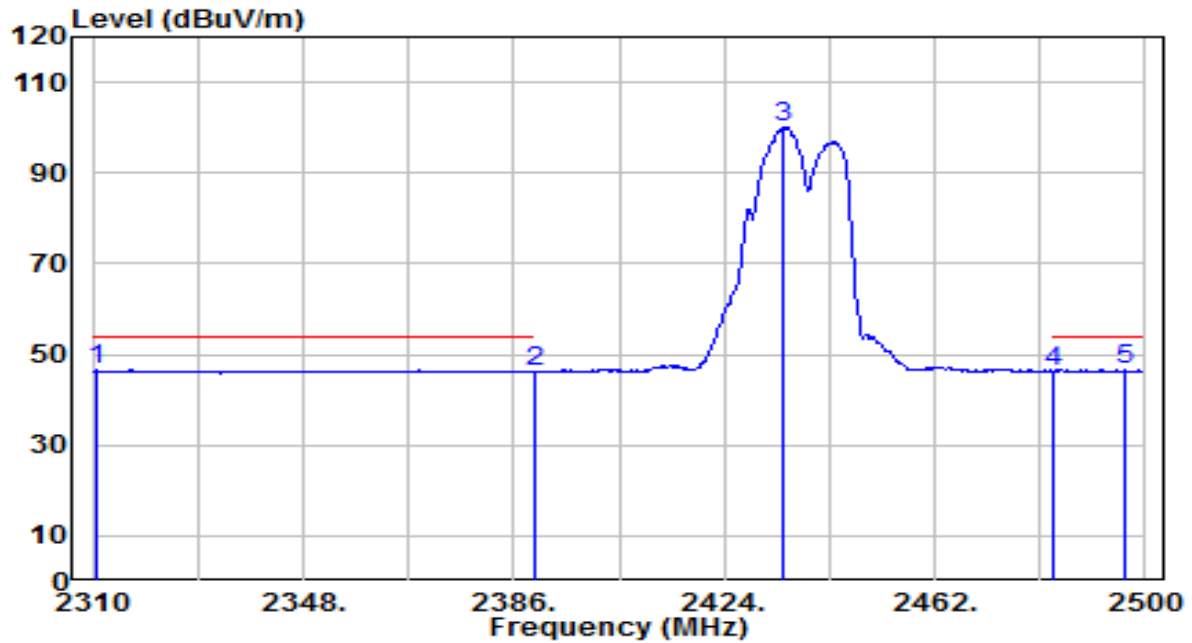


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2353.700	28.81	31.81	60.62	-13.38	74.00	145	210	Peak
2		2390.000	26.58	31.95	58.53	-15.47	74.00	145	210	Peak
3		2435.590	79.09	32.12	111.21	N/A	N/A	145	210	Peak
4		2483.500	27.19	32.30	59.49	-14.51	74.00	145	210	Peak
5		2490.310	28.07	32.32	60.40	-13.60	74.00	145	210	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

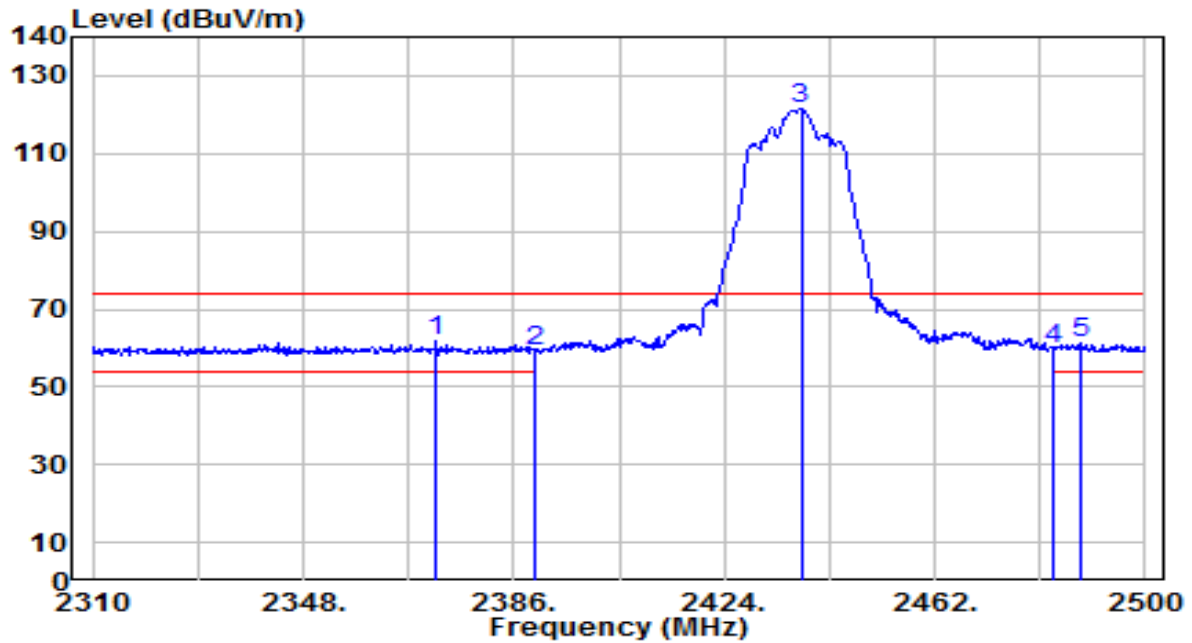


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2310.570	14.83	31.65	46.48	-7.52	54.00	145	210	Average
2	2390.000	14.29	31.95	46.24	-7.76	54.00	145	210	Average
3	2434.640	67.78	32.12	99.89	N/A	N/A	145	210	Average
4	2483.500	14.08	32.30	46.38	-7.62	54.00	145	210	Average
5	* 2496.580	14.16	32.35	46.50	-7.50	54.00	145	210	Average

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

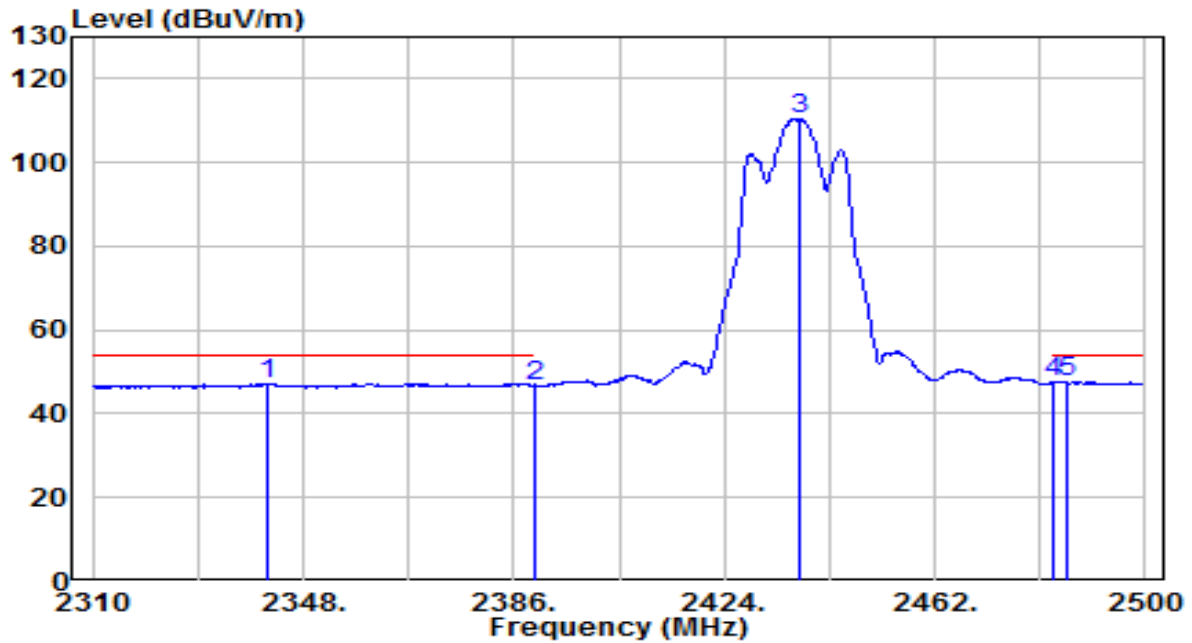


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2371.940	29.79	31.88	61.67	-12.33	74.00	180	80	Peak
2		2390.000	27.41	31.95	59.35	-14.65	74.00	180	80	Peak
3		2437.870	89.43	32.13	121.56	N/A	N/A	180	80	Peak
4		2483.500	27.63	32.30	59.92	-14.08	74.00	180	80	Peak
5		2488.410	28.75	32.32	61.06	-12.94	74.00	180	80	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

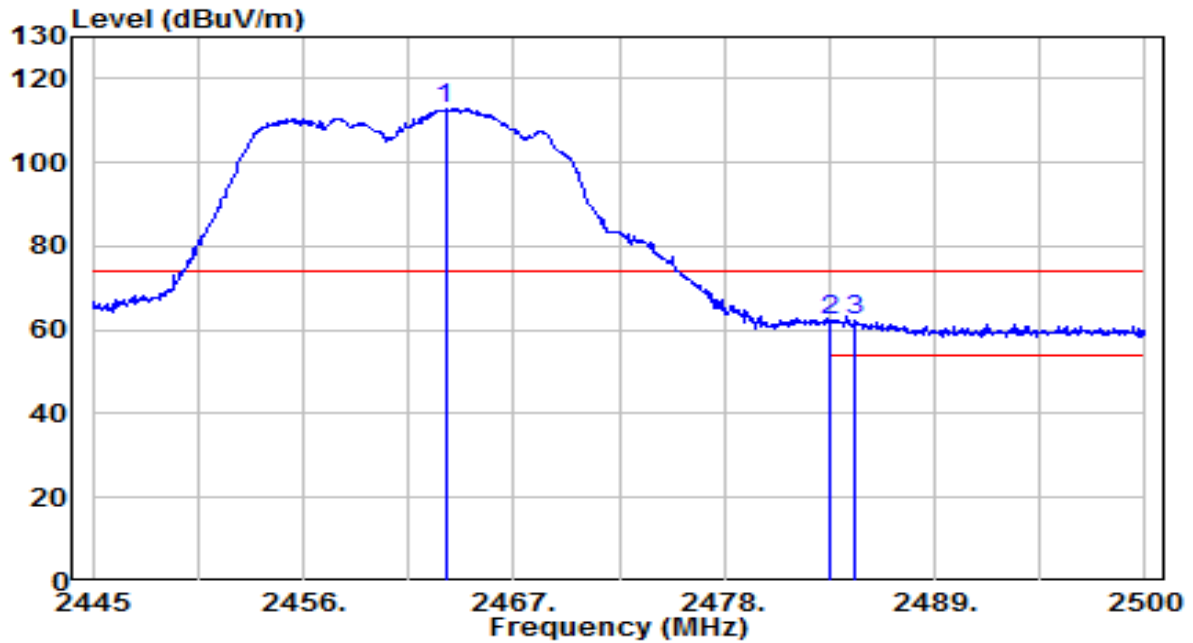


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2341.350	15.46	31.77	47.22	-6.78	54.00	180	80	Average
2	2390.000	14.79	31.95	46.74	-7.26	54.00	180	80	Average
3	2437.680	78.38	32.13	110.51	N/A	N/A	180	80	Average
4	2483.500	15.28	32.30	47.58	-6.42	54.00	180	80	Average
5	* 2485.750	15.27	32.31	47.58	-6.42	54.00	180	80	Average

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

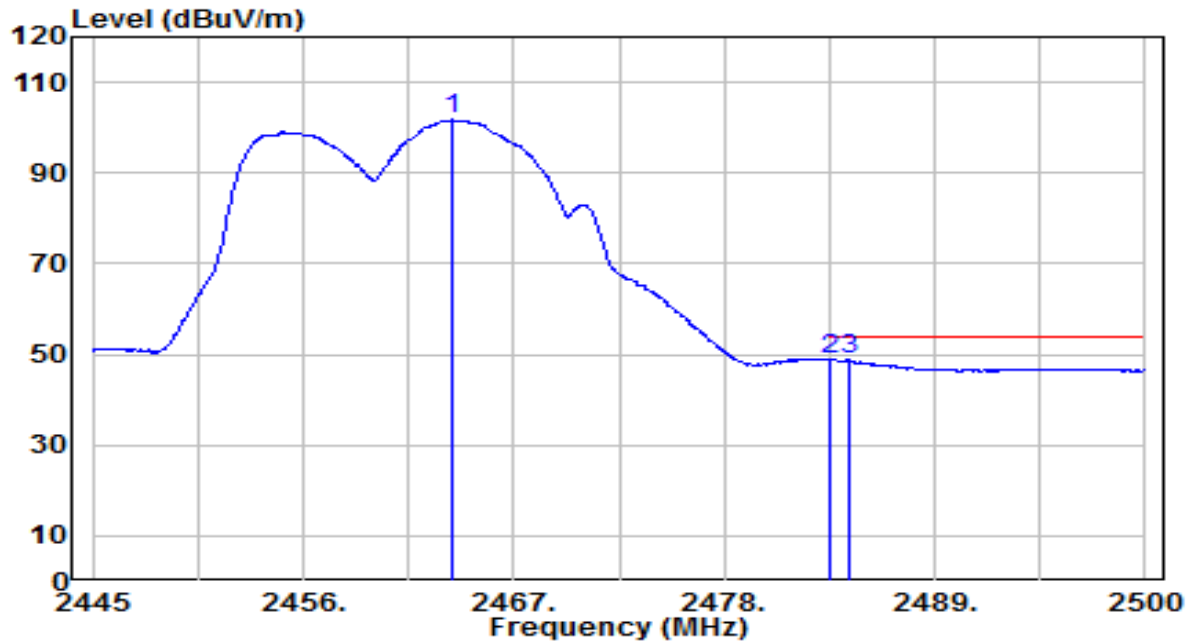


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2463.425	80.69	32.22	112.92	N/A	N/A	145	355	Peak
2	*	2483.500	30.03	32.30	62.33	-11.67	74.00	145	355	Peak
3		2484.820	29.80	32.30	62.11	-11.89	74.00	145	355	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

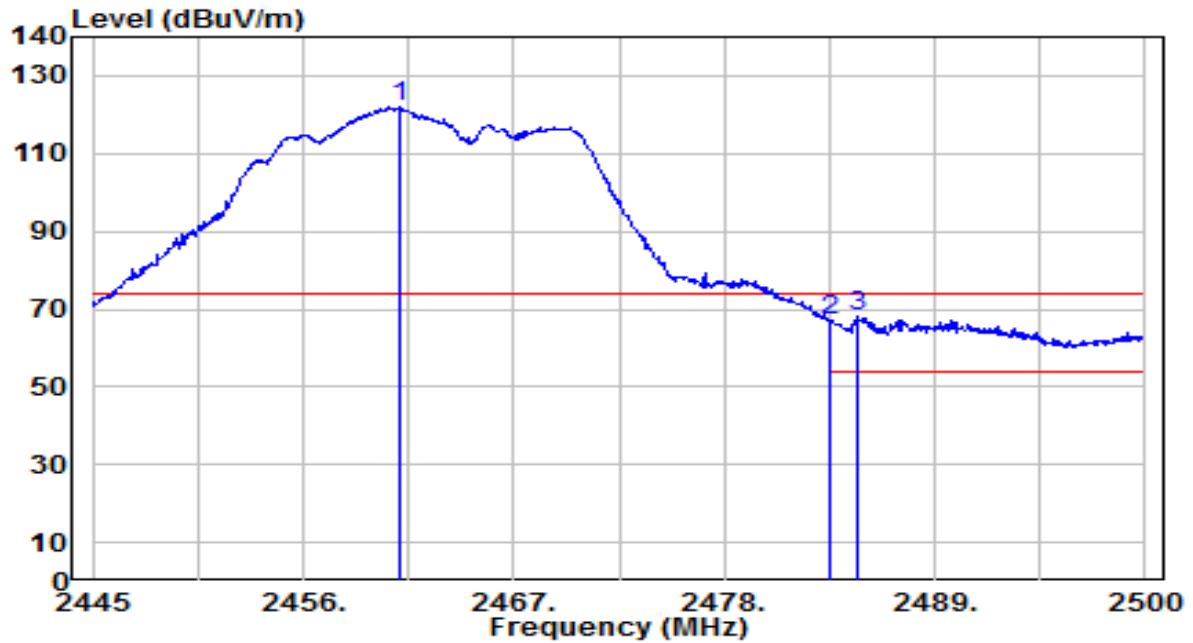


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2463.755	69.45	32.22	101.67	N/A	N/A	145	355	Average
2	*	2483.500	16.53	32.30	48.83	-5.17	54.00	145	355	Average
3		2484.490	16.42	32.30	48.72	-5.28	54.00	145	355	Average

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

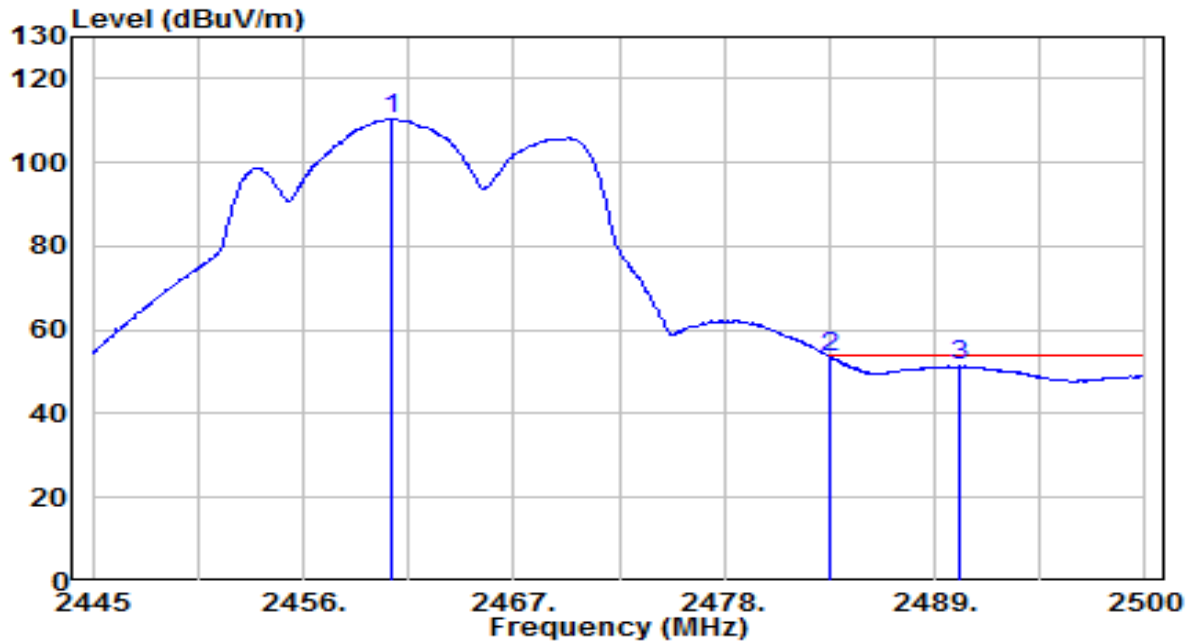


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2461.115	89.59	32.21	121.81	N/A	N/A	180	180	Peak
2	2483.500	34.70	32.30	67.00	-7.00	74.00	180	180	Peak
3	* 2484.985	35.64	32.30	67.94	-6.06	74.00	180	180	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

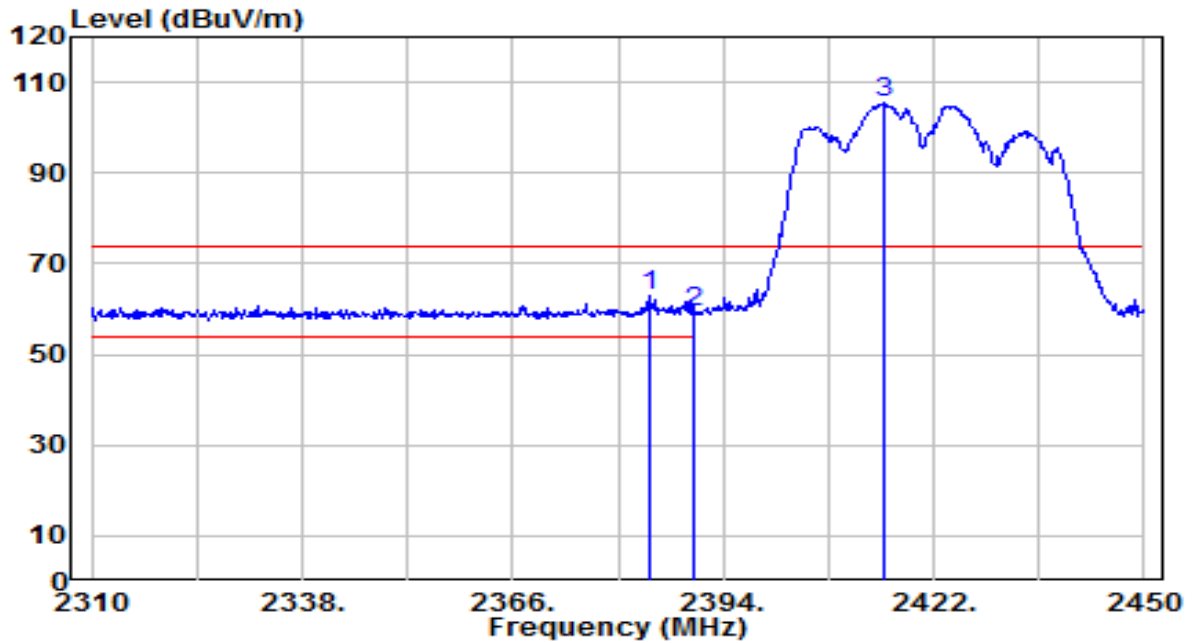


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2460.565	78.37	32.21	110.58	N/A	N/A	180	180	Average
2	*	2483.500	21.34	32.30	53.64	-0.36	54.00	180	180	Average
3		2490.320	19.00	32.32	51.32	-2.68	54.00	180	180	Average

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

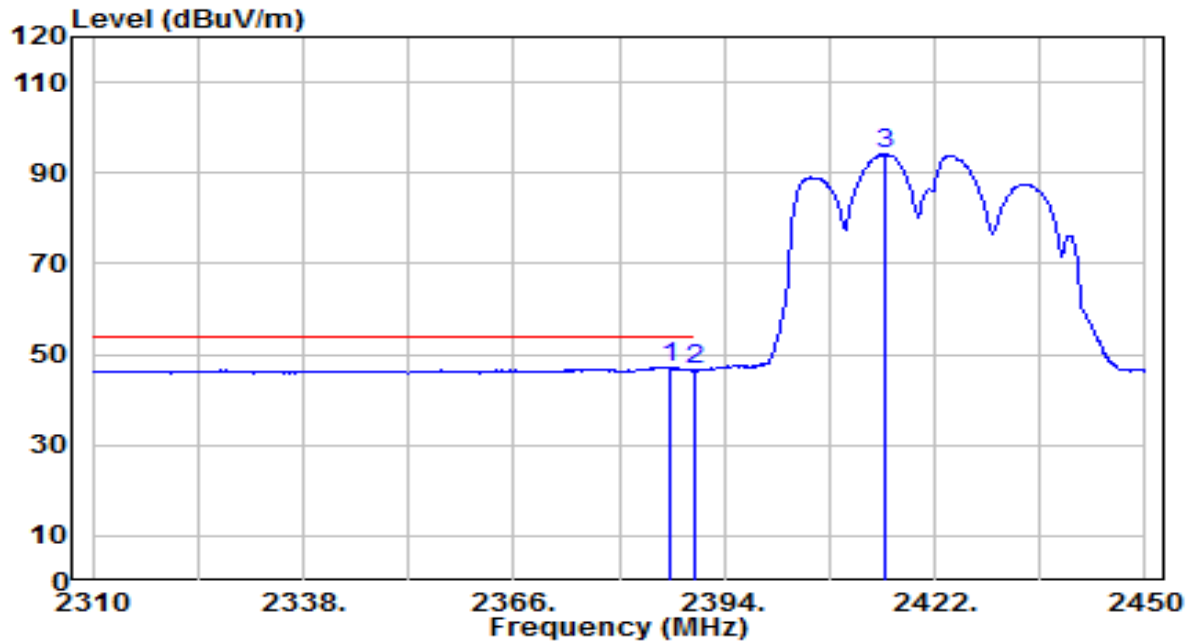


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2384.200	31.08	31.93	63.01	-10.99	74.00	150	350	Peak
2		2390.000	27.49	31.95	59.44	-14.56	74.00	150	350	Peak
3		2415.560	73.29	32.04	105.33	N/A	N/A	150	350	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

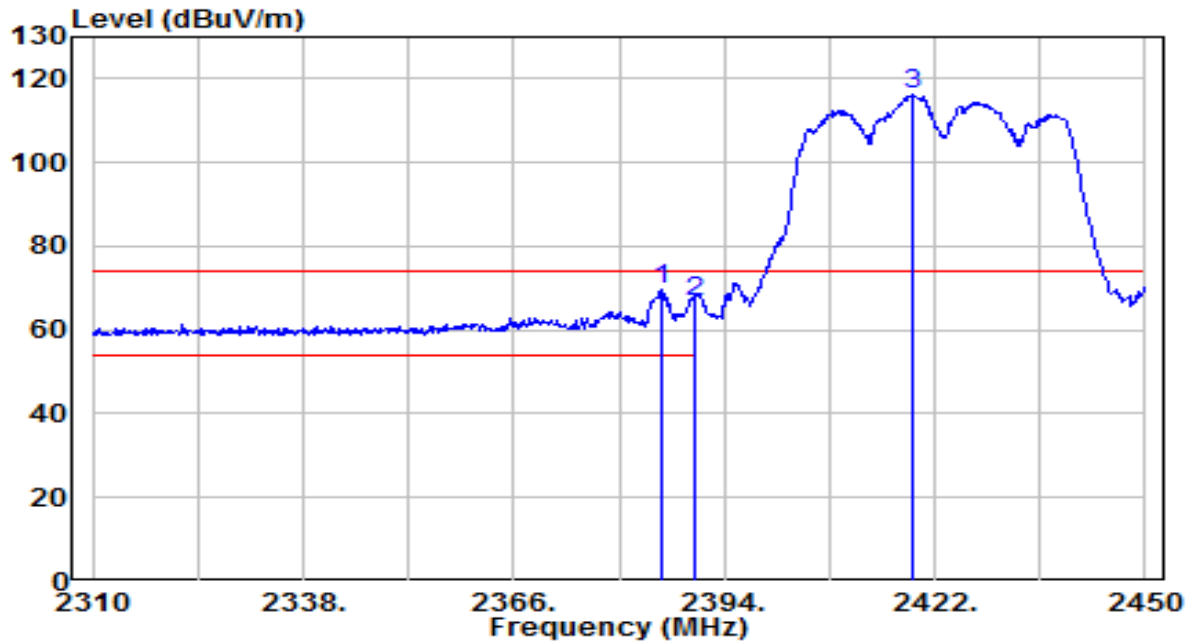


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2386.860	15.23	31.94	47.16	-6.84	54.00	150	350	Average
2		2390.000	14.50	31.95	46.45	-7.55	54.00	150	350	Average
3		2415.420	62.13	32.04	94.18	N/A	N/A	150	350	Average

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

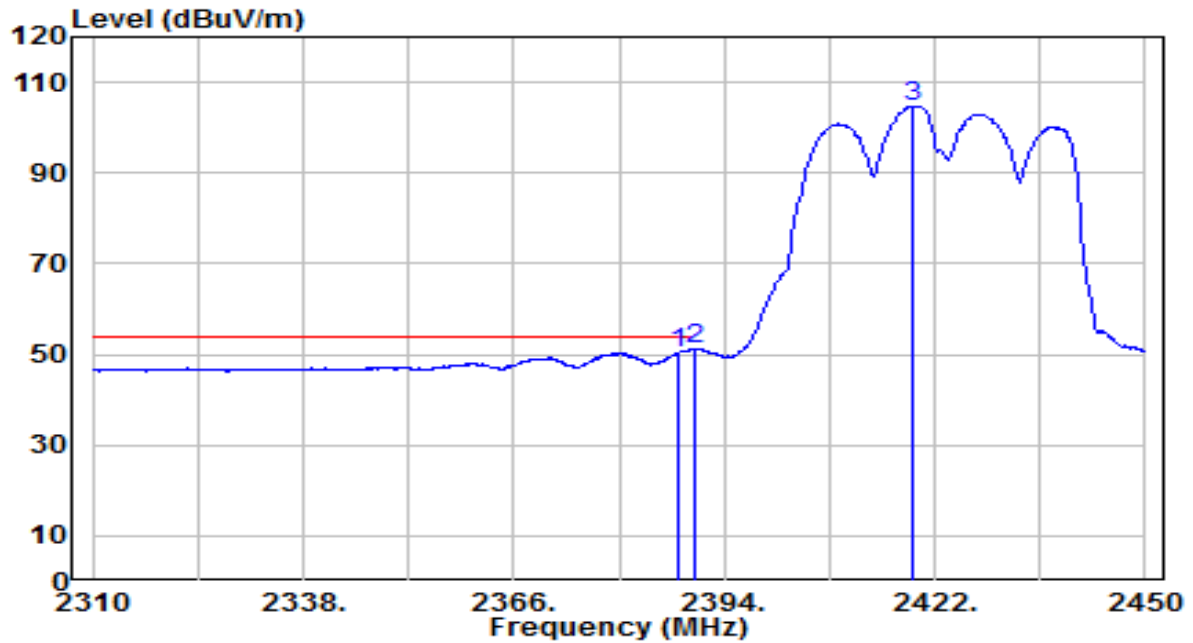


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2385.600	37.63	31.93	69.57	-4.43	74.00	150	165	Peak
2		2390.000	34.91	31.95	66.86	-7.14	74.00	150	165	Peak
3		2419.060	84.04	32.06	116.10	N/A	N/A	150	165	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

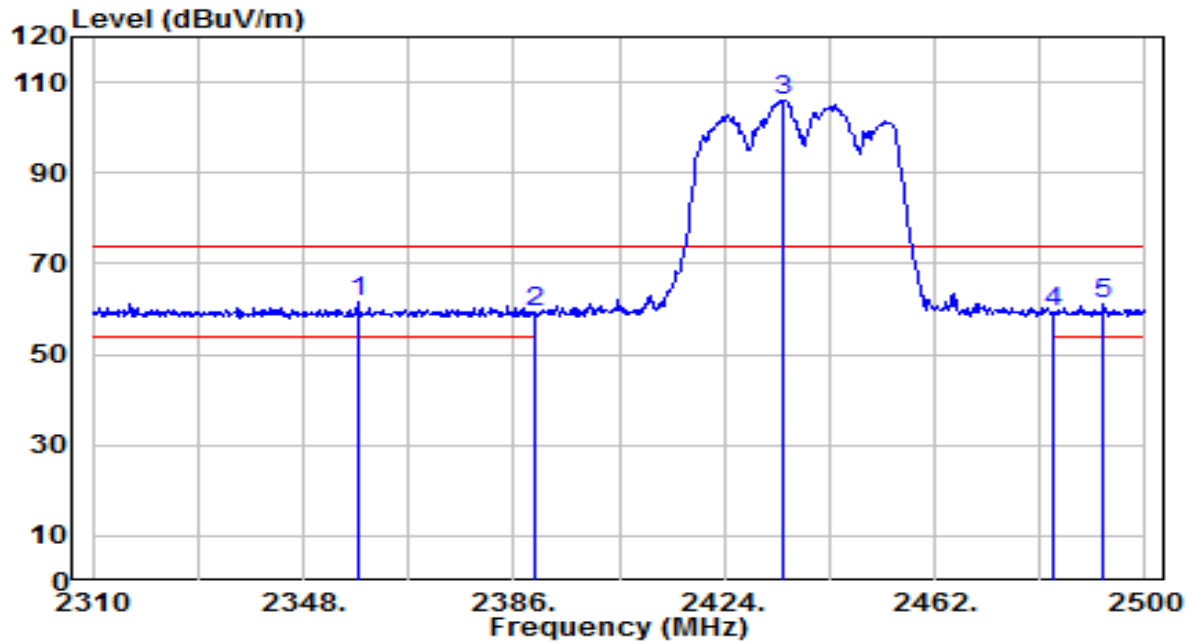


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2387.840	18.36	31.94	50.30	-3.70	54.00	150	165	Average
2	*	2390.000	19.08	31.95	51.03	-2.97	54.00	150	165	Average
3		2418.920	72.74	32.06	104.80	N/A	N/A	150	165	Average

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

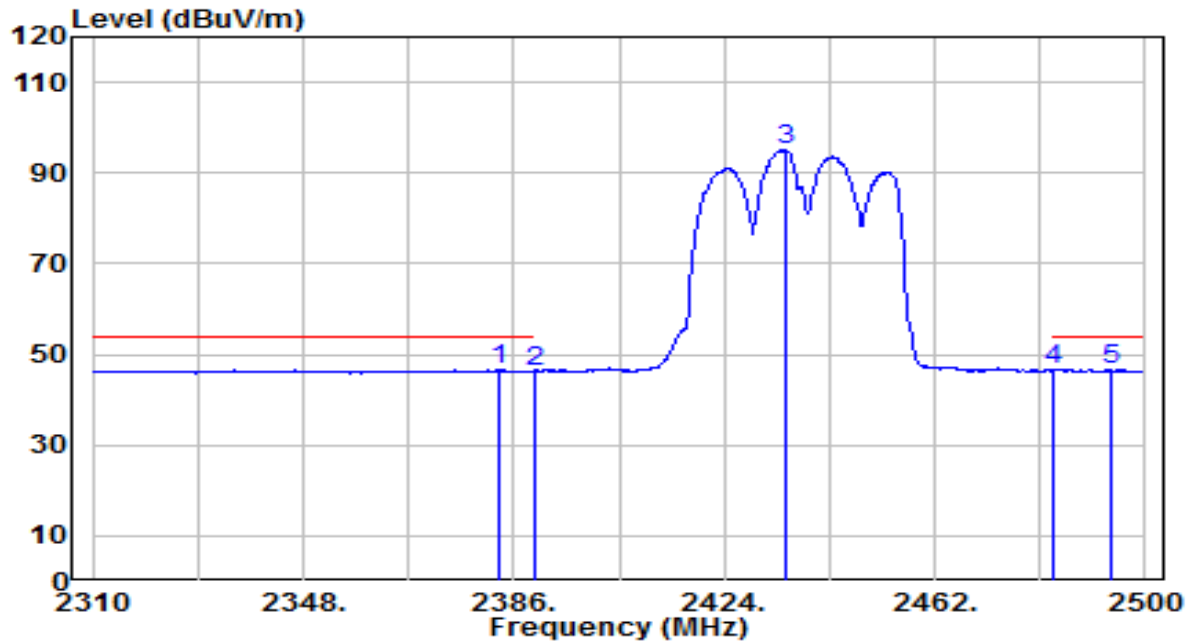


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2357.880	29.72	31.83	61.55	-12.45	74.00	145	210	Peak
2		2390.000	27.28	31.95	59.23	-14.77	74.00	145	210	Peak
3		2434.450	73.92	32.11	106.04	N/A	N/A	145	210	Peak
4		2483.500	27.16	32.30	59.46	-14.54	74.00	145	210	Peak
5		2492.590	28.60	32.33	60.93	-13.07	74.00	145	210	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

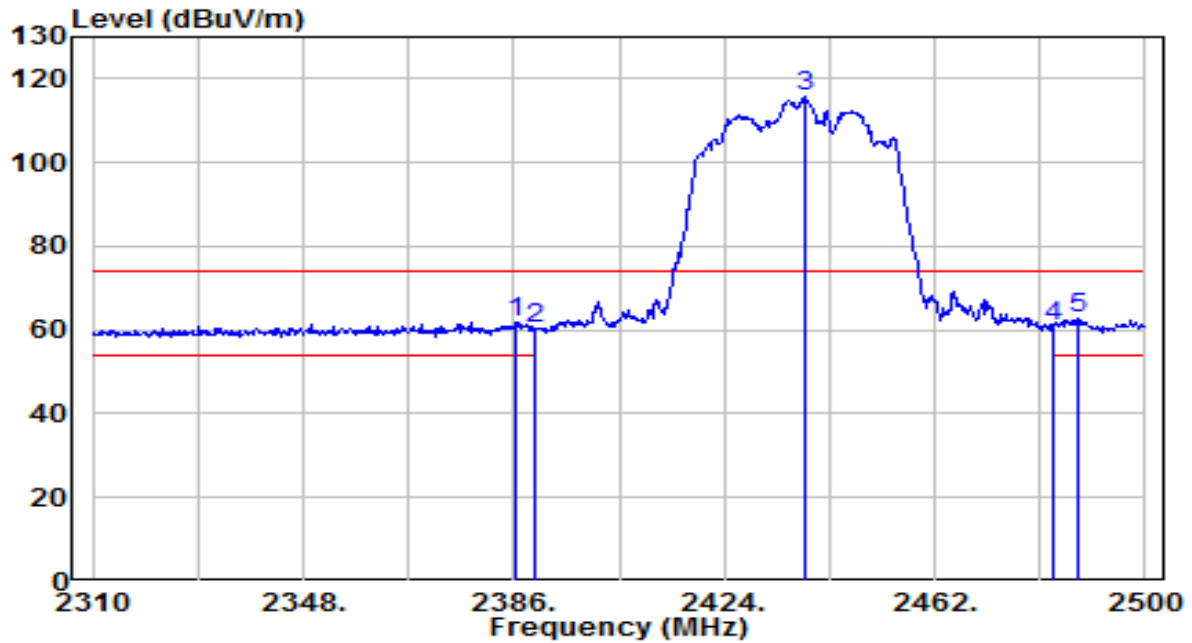


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2383.530	14.62	31.92	46.55	-7.45	54.00	145	210	Average
2		2390.000	14.38	31.95	46.32	-7.68	54.00	145	210	Average
3		2435.020	62.88	32.12	95.00	N/A	N/A	145	210	Average
4	*	2483.500	14.42	32.30	46.72	-7.28	54.00	145	210	Average
5		2493.730	14.22	32.34	46.56	-7.44	54.00	145	210	Average

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

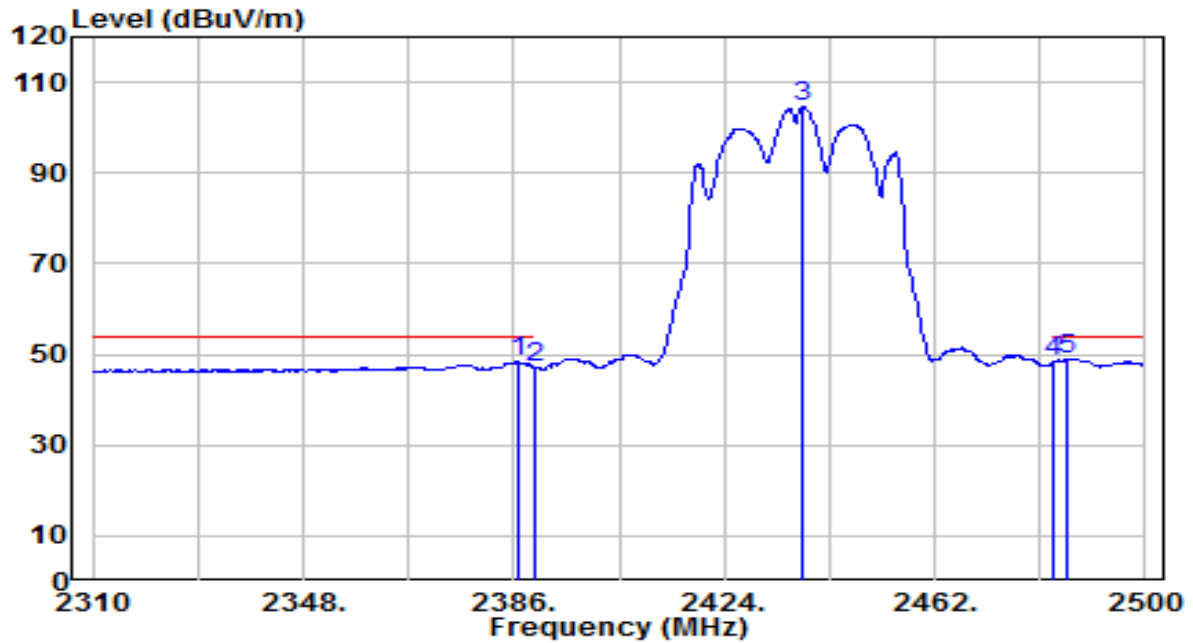


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2386.190	29.89	31.93	61.83	-12.17	74.00	180	80	Peak
2	2390.000	28.31	31.95	60.26	-13.74	74.00	180	80	Peak
3	2438.440	83.55	32.13	115.68	N/A	N/A	180	80	Peak
4	2483.500	28.71	32.30	61.01	-12.99	74.00	180	80	Peak
5	* 2488.030	30.61	32.32	62.93	-11.07	74.00	180	80	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

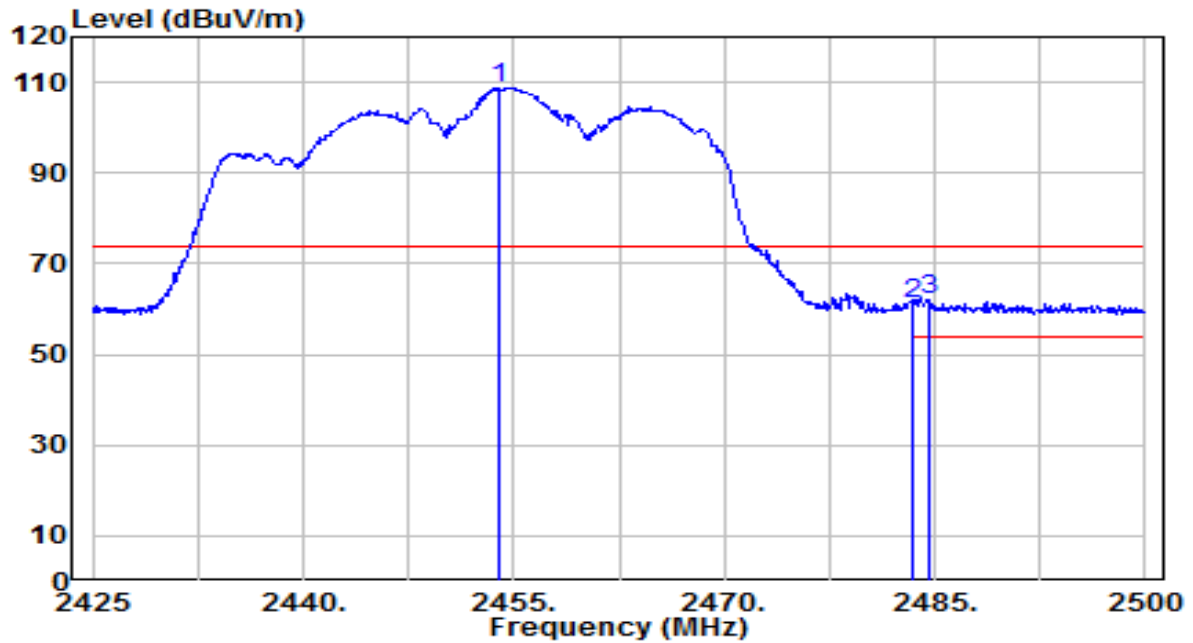


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2386.760	16.47	31.94	48.41	-5.59	54.00	180	80	Average
2	2390.000	15.10	31.95	47.05	-6.95	54.00	180	80	Average
3	2438.060	72.66	32.13	104.79	N/A	N/A	180	80	Average
4	2483.500	16.04	32.30	48.34	-5.66	54.00	180	80	Average
5	* 2486.130	16.67	32.31	48.98	-5.02	54.00	180	80	Average

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

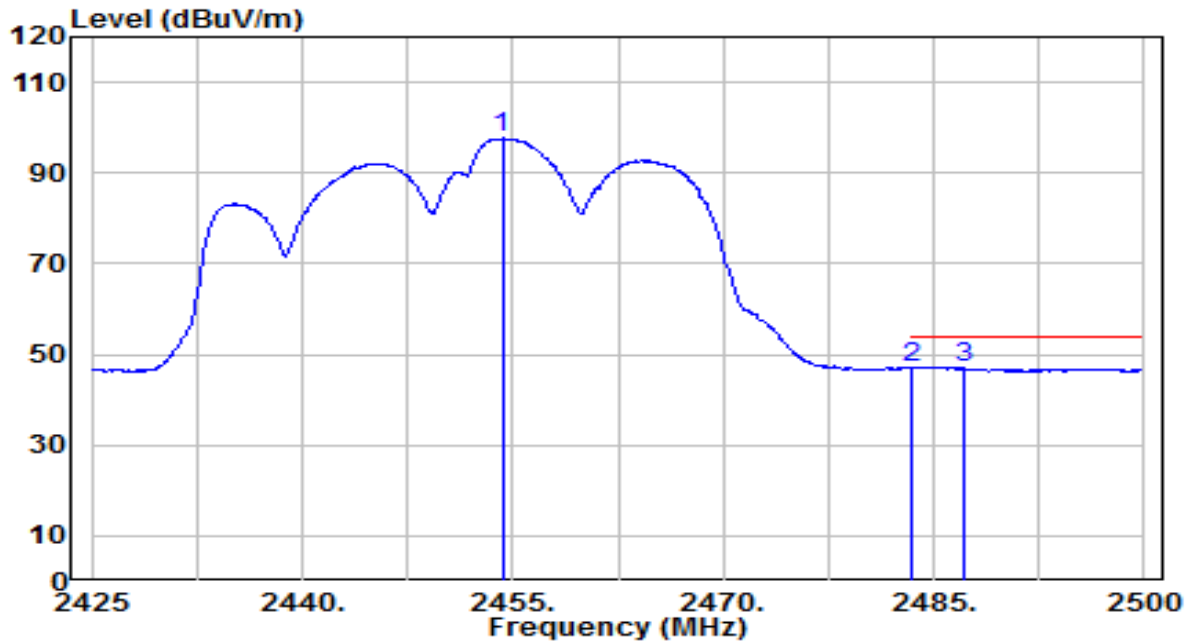


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2454.025	76.57	32.19	108.76	N/A	N/A	145	355	Peak
2	2483.500	28.84	32.30	61.14	-12.86	74.00	145	355	Peak
3	* 2484.625	29.86	32.30	62.16	-11.84	74.00	145	355	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

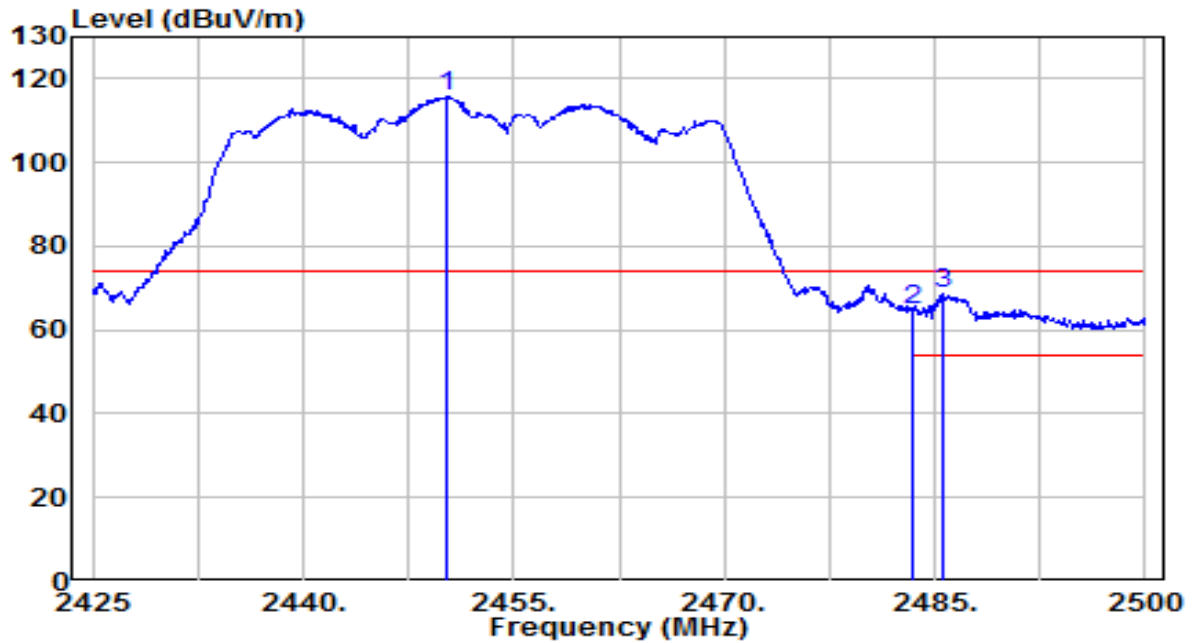


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2454.250	65.41	32.19	97.60	N/A	N/A	145	355	Average
2	2483.500	14.68	32.30	46.98	-7.02	54.00	145	355	Average
3	* 2487.100	14.88	32.31	47.19	-6.81	54.00	145	355	Average

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

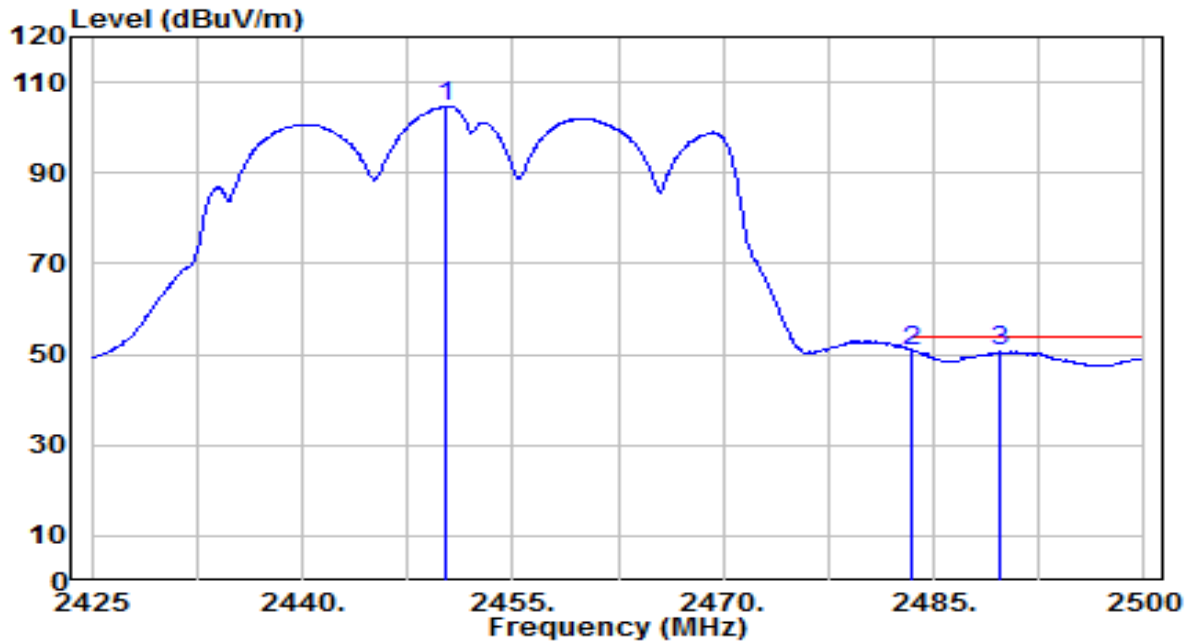


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2450.275	83.68	32.17	115.85	N/A	N/A	180	180	Peak
2	2483.500	32.57	32.30	64.87	-9.13	74.00	180	180	Peak
3	* 2485.675	36.28	32.31	68.59	-5.41	74.00	180	180	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

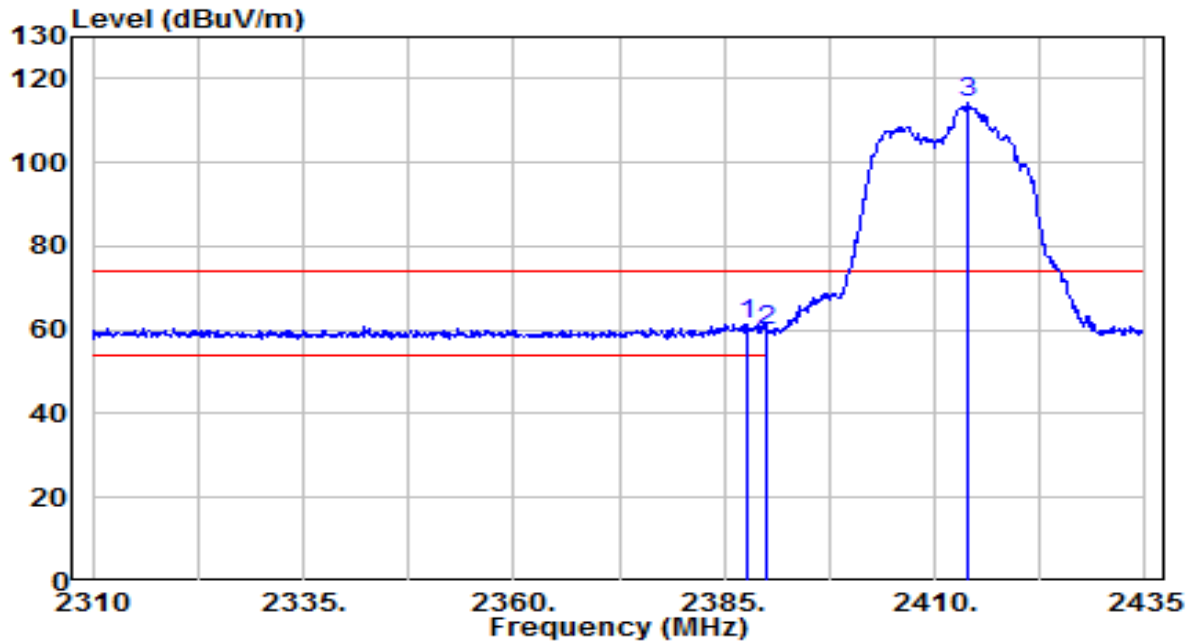


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2450.275	72.57	32.17	104.74	N/A	N/A	180	180	Average
2	*	2483.500	18.60	32.30	50.89	-3.11	54.00	180	180	Average
3		2489.725	18.26	32.32	50.58	-3.42	54.00	180	180	Average

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

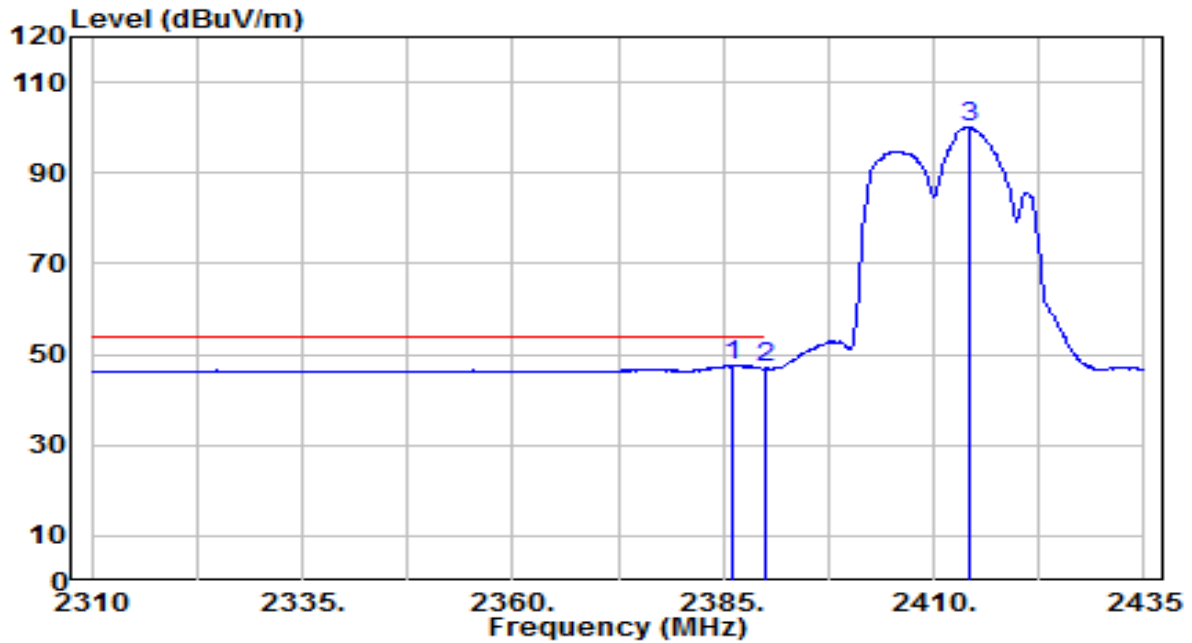


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.750	29.52	31.94	61.46	-12.54	74.00	150	350	Peak
2		2390.000	28.06	31.95	60.01	-13.99	74.00	150	350	Peak
3		2413.875	82.17	32.04	114.21	N/A	N/A	150	350	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

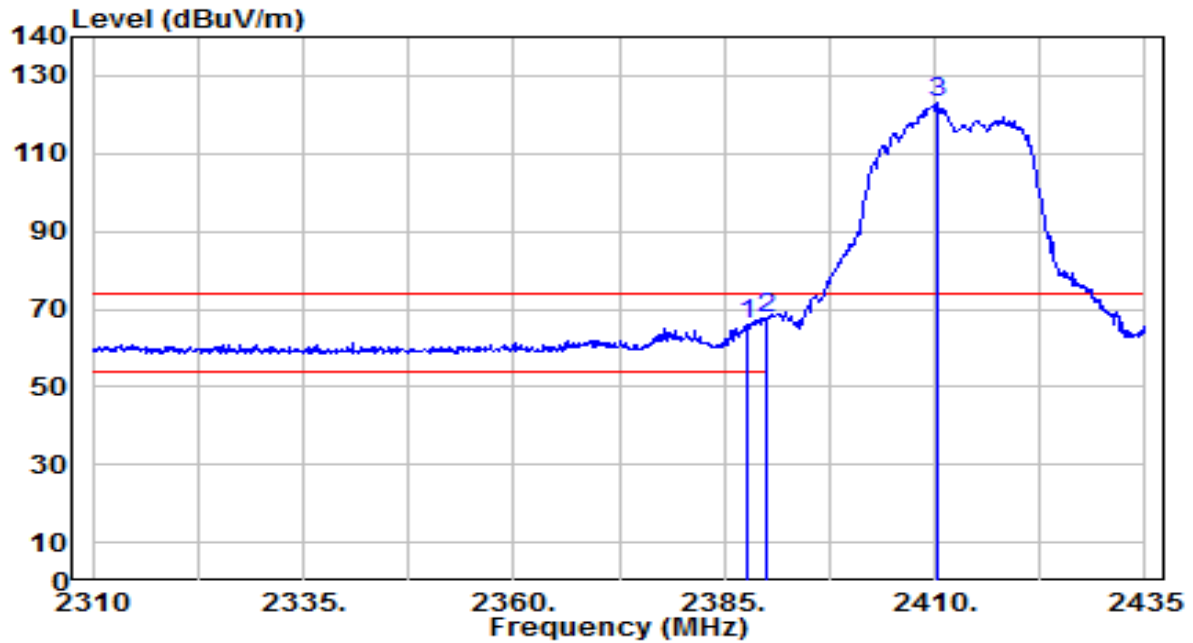


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2386.250	15.62	31.93	47.56	-6.44	54.00	150	350	Average
2		2390.000	14.95	31.95	46.90	-7.10	54.00	150	350	Average
3		2414.250	68.08	32.04	100.12	N/A	N/A	150	350	Average

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

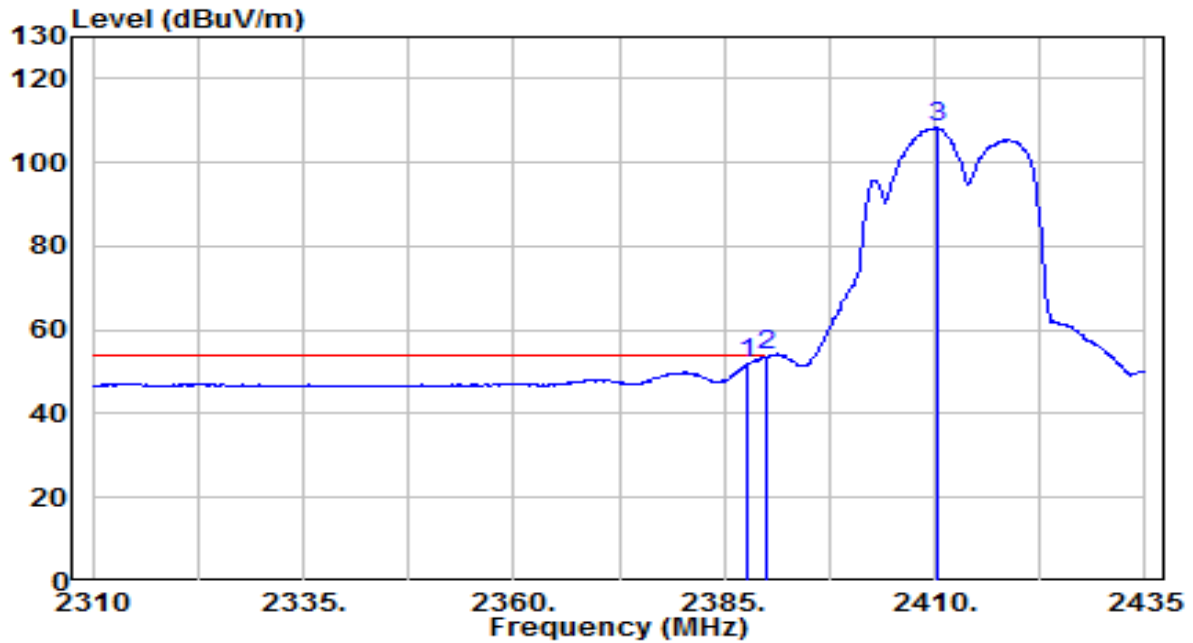


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2387.625	34.26	31.94	66.19	-7.81	74.00	150	165	Peak
2	*	2390.000	35.81	31.95	67.76	-6.24	74.00	150	165	Peak
3		2410.250	90.85	32.02	122.87	N/A	N/A	150	165	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

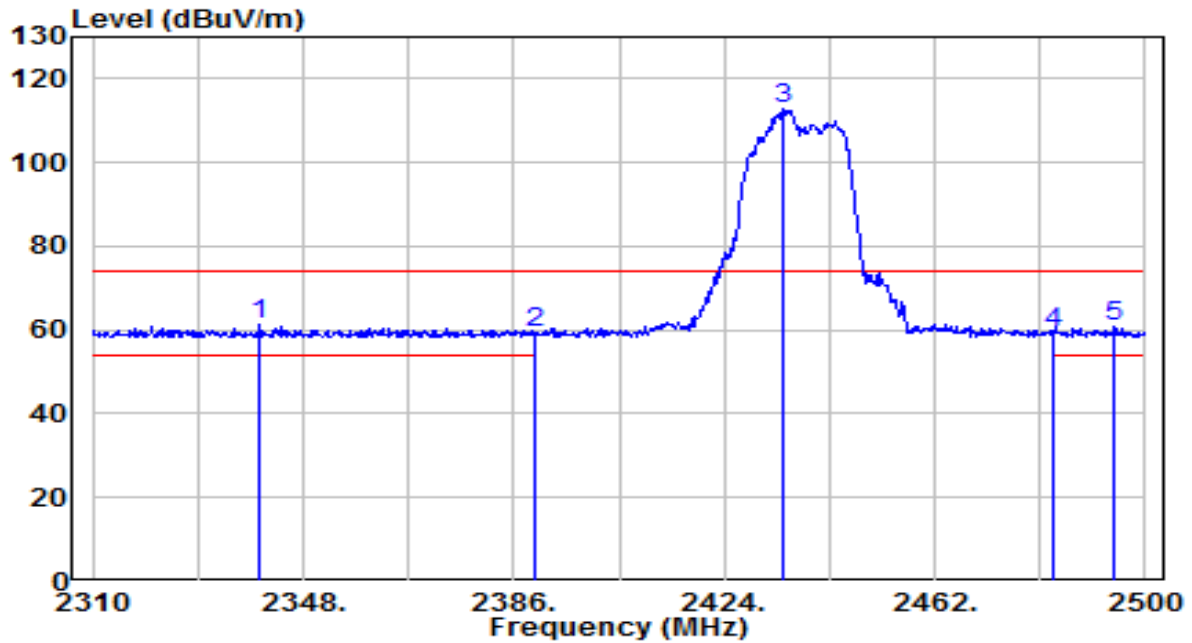


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2387.875	19.96	31.94	51.90	-2.10	54.00	150	165	Average
2	*	2390.000	21.81	31.95	53.76	-0.24	54.00	150	165	Average
3		2410.250	76.33	32.02	108.35	N/A	N/A	150	165	Average

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

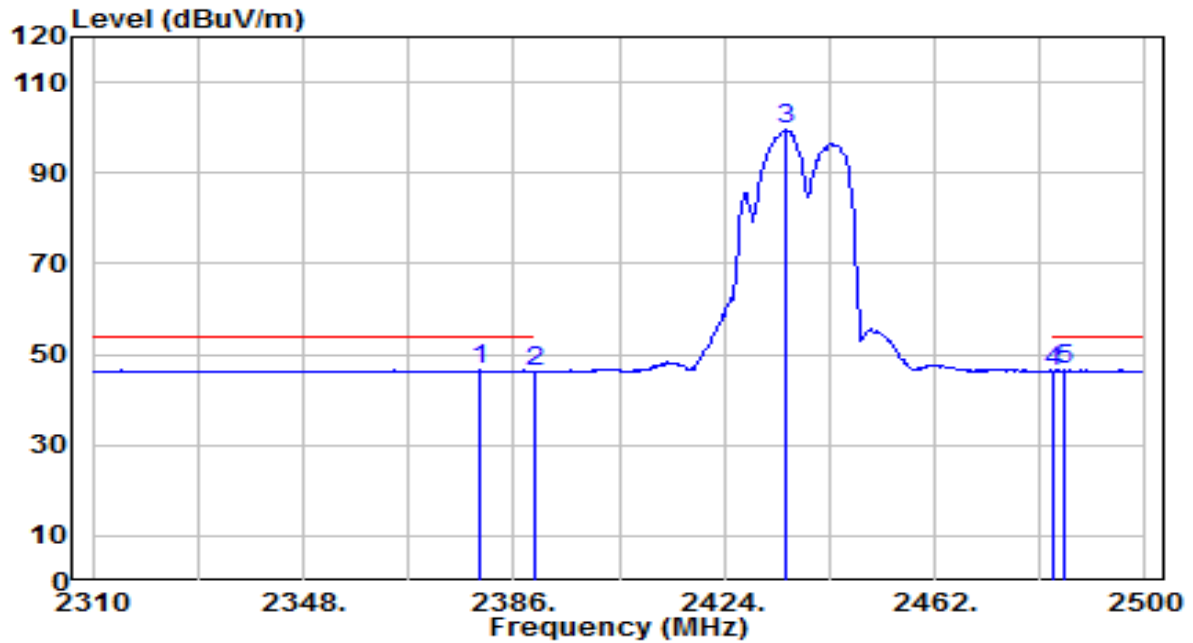


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2340.210	29.63	31.76	61.40	-12.60	74.00	145	210	Peak
2		2390.000	27.56	31.95	59.50	-14.50	74.00	145	210	Peak
3		2434.830	80.66	32.12	112.78	N/A	N/A	145	210	Peak
4		2483.500	26.99	32.30	59.29	-14.71	74.00	145	210	Peak
5		2494.300	28.55	32.34	60.89	-13.11	74.00	145	210	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

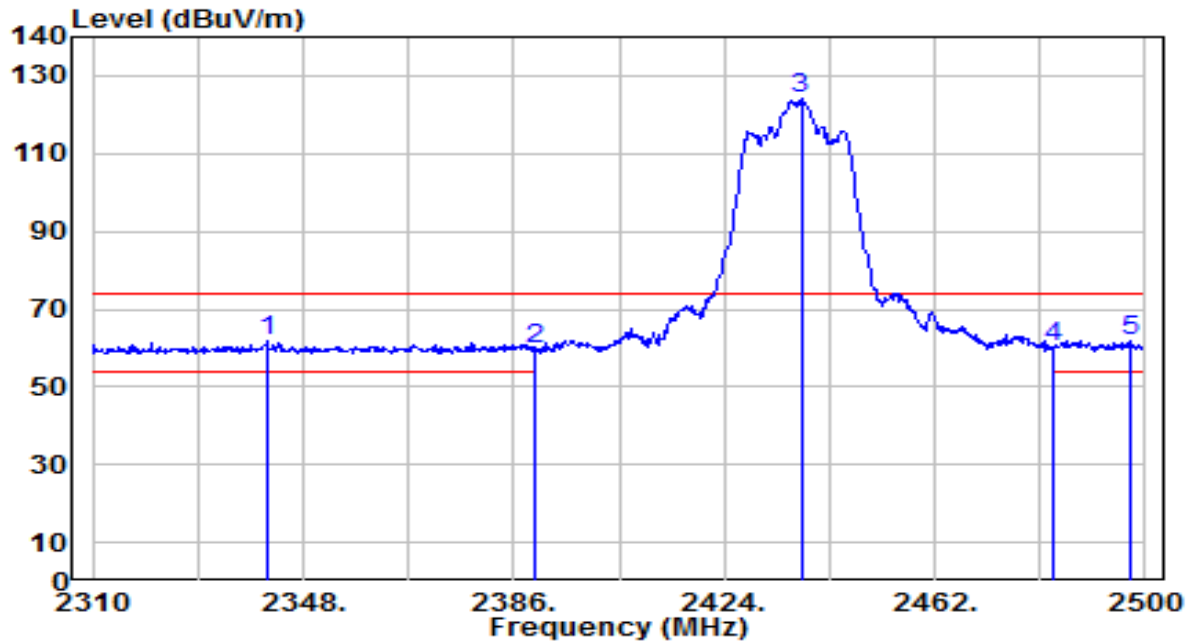


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2379.920	14.59	31.91	46.50	-7.50	54.00	145	210	Average
2		2390.000	14.21	31.95	46.16	-7.84	54.00	145	210	Average
3		2435.020	67.28	32.12	99.40	N/A	N/A	145	210	Average
4		2483.500	14.00	32.30	46.30	-7.70	54.00	145	210	Average
5		2485.370	14.17	32.31	46.48	-7.52	54.00	145	210	Average

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

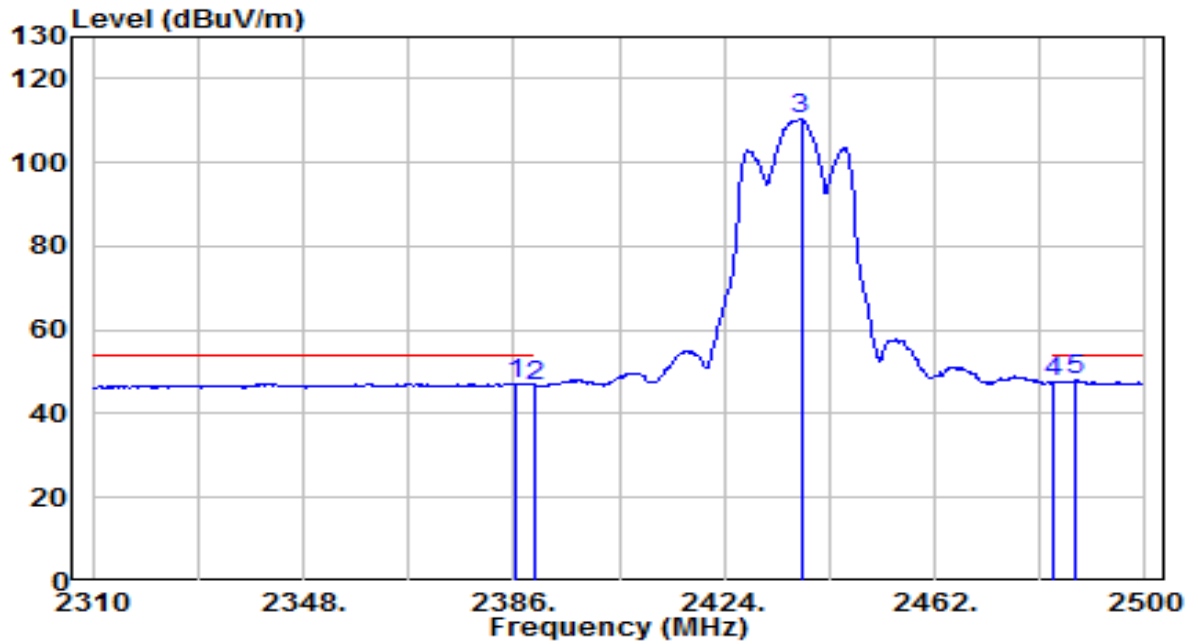


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2341.540	29.83	31.77	61.60	-12.40	74.00	180	80	Peak
2	2390.000	27.75	31.95	59.70	-14.30	74.00	180	80	Peak
3	2437.870	91.83	32.13	123.95	N/A	N/A	180	80	Peak
4	2483.500	27.87	32.30	60.17	-13.83	74.00	180	80	Peak
5	* 2497.340	29.53	32.35	61.88	-12.12	74.00	180	80	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

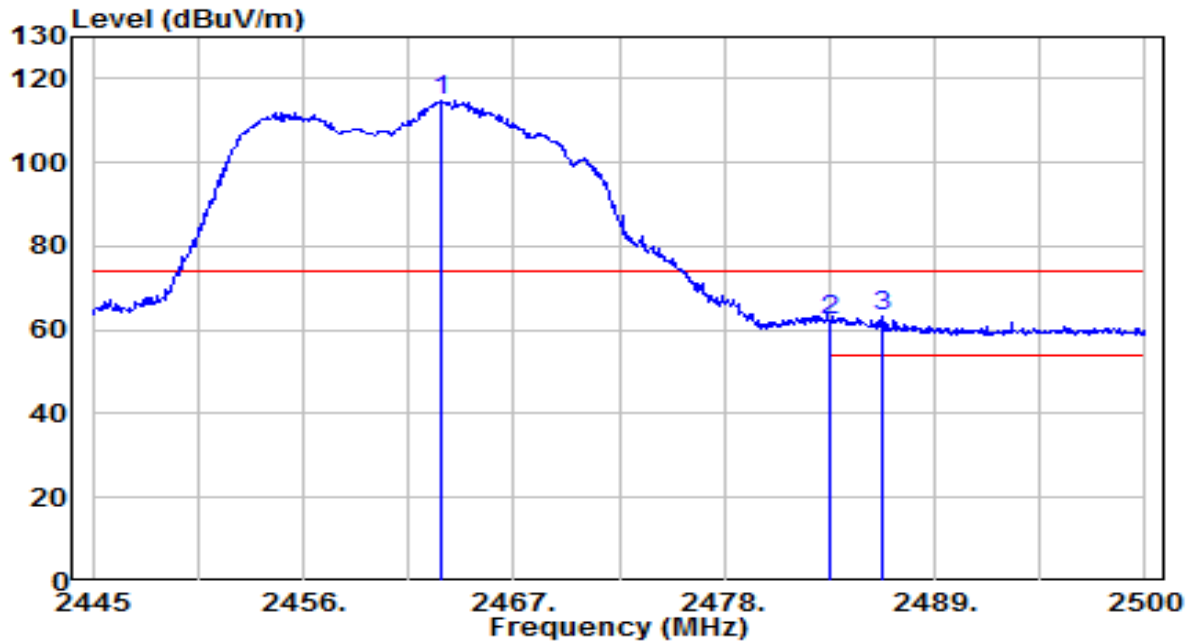


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2386.570	15.29	31.94	47.23	-6.77	54.00	180	80	Average
2	2390.000	14.80	31.95	46.75	-7.25	54.00	180	80	Average
3	2437.870	78.29	32.13	110.42	N/A	N/A	180	80	Average
4	2483.500	15.04	32.30	47.34	-6.66	54.00	180	80	Average
5	* 2487.460	15.55	32.31	47.86	-6.14	54.00	180	80	Average

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

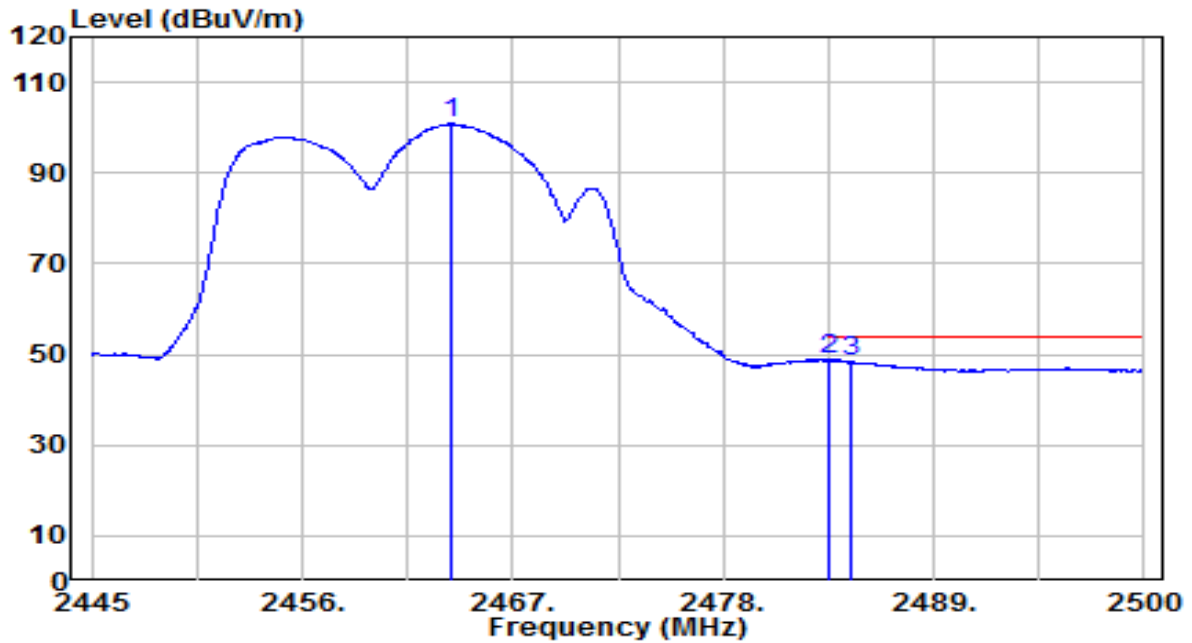


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.205	82.70	32.22	114.92	N/A	N/A	145	355	Peak
2	2483.500	30.18	32.30	62.48	-11.52	74.00	145	355	Peak
3	* 2486.305	30.83	32.31	63.13	-10.87	74.00	145	355	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

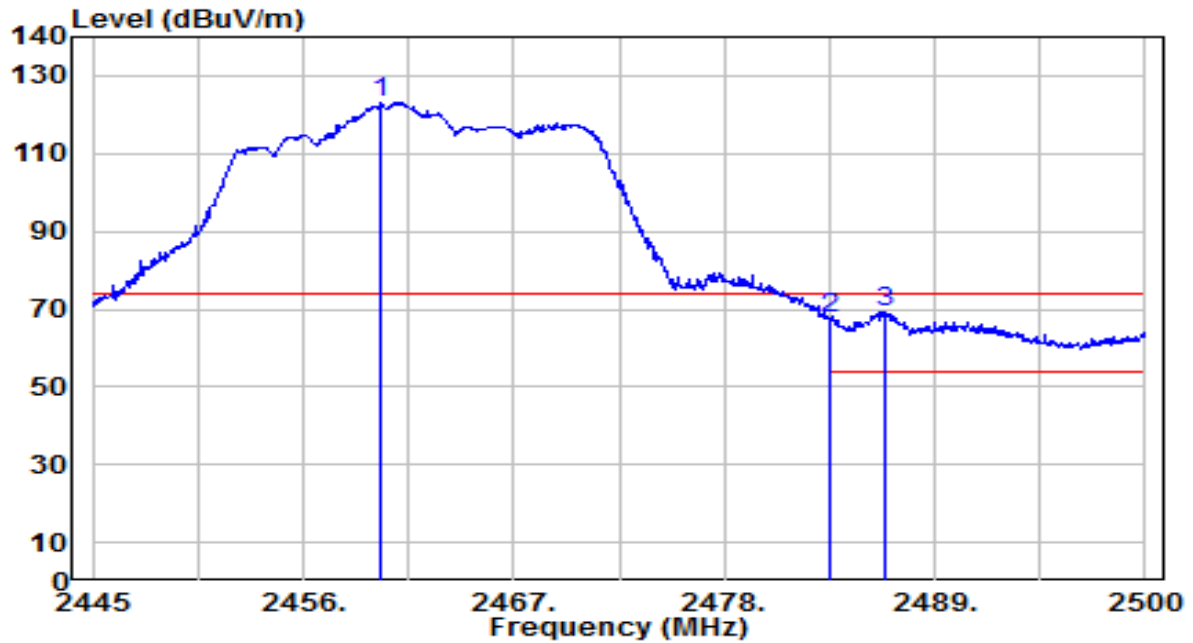


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2463.810	68.70	32.22	100.93	N/A	N/A	145	355	Average
2	*	2483.500	16.40	32.30	48.70	-5.30	54.00	145	355	Average
3		2484.710	16.15	32.30	48.45	-5.55	54.00	145	355	Average

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

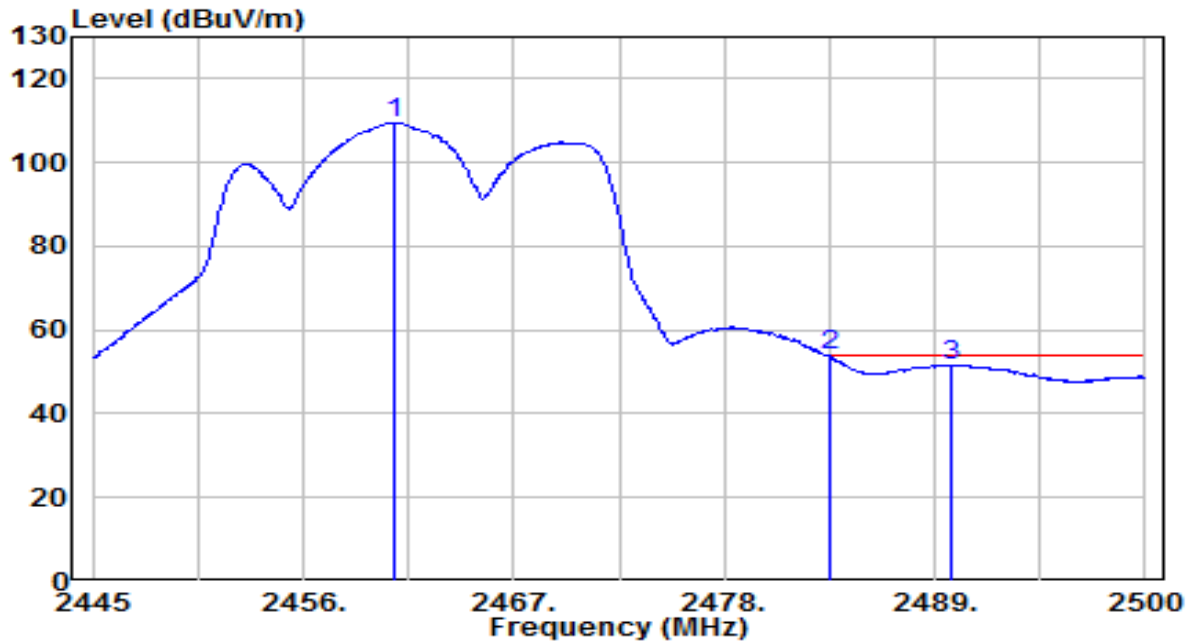


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.070	91.14	32.21	123.35	N/A	N/A	180	180	Peak
2	2483.500	35.28	32.30	67.58	-6.42	74.00	180	180	Peak
3	* 2486.360	36.98	32.31	69.28	-4.72	74.00	180	180	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

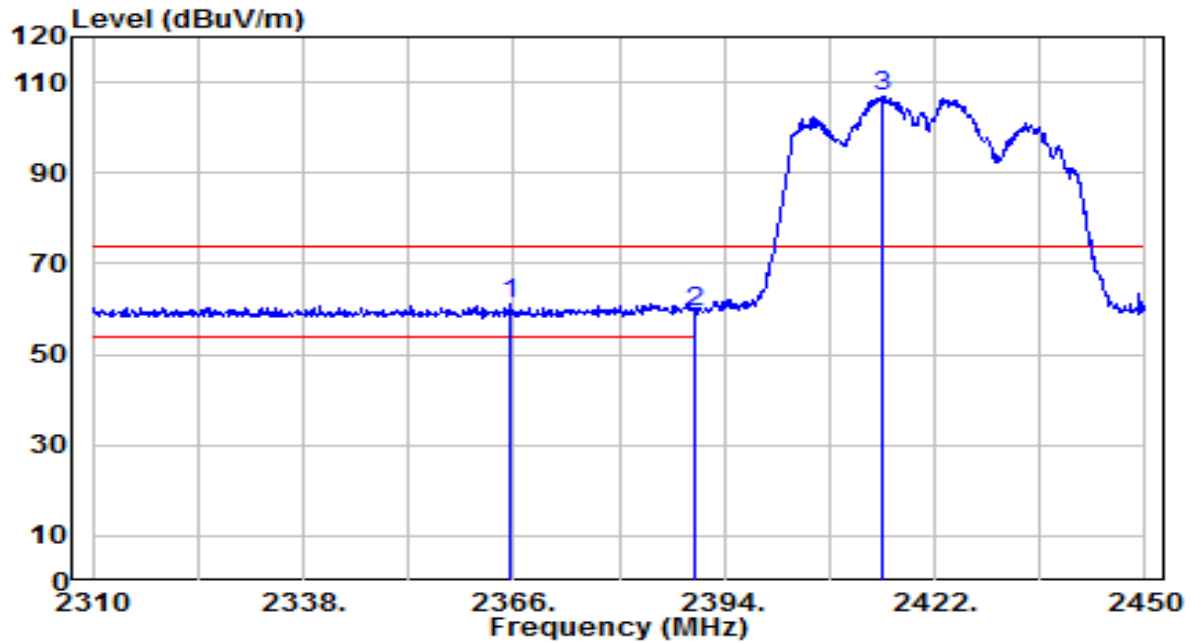


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2460.730	77.41	32.21	109.62	N/A	N/A	180	180	Average
2	*	2483.500	21.47	32.30	53.77	-0.23	54.00	180	180	Average
3		2489.880	19.35	32.32	51.67	-2.33	54.00	180	180	Average

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

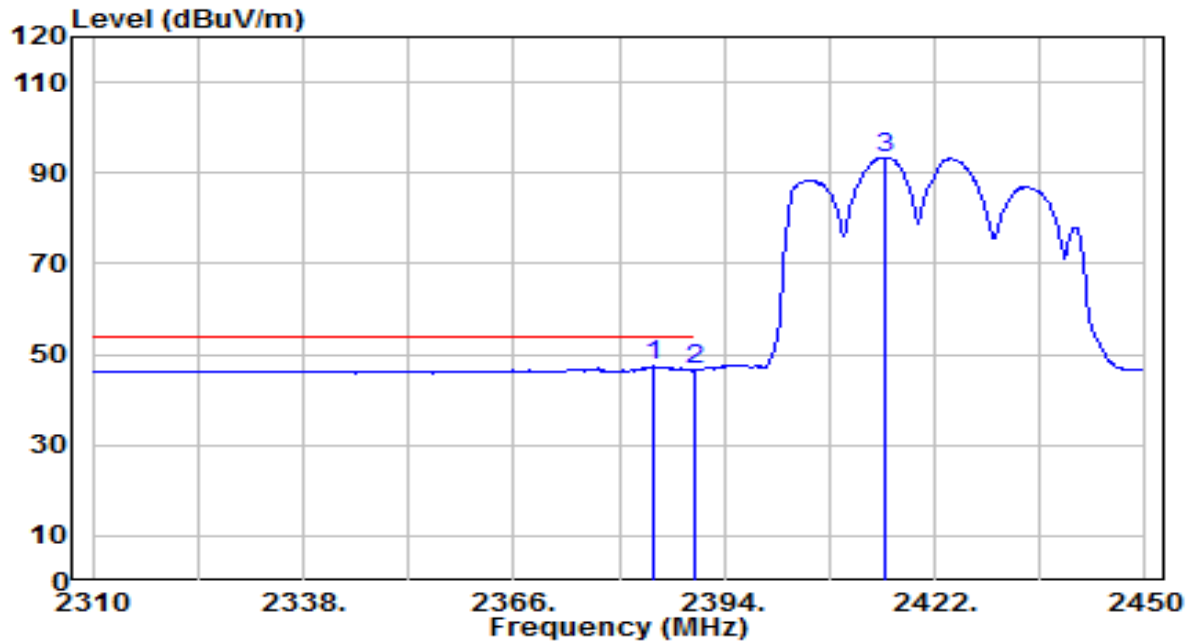


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2365.440	29.26	31.86	61.12	-12.88	74.00	150	350	Peak
2		2390.000	27.31	31.95	59.26	-14.74	74.00	150	350	Peak
3		2414.860	74.94	32.04	106.99	N/A	N/A	150	350	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

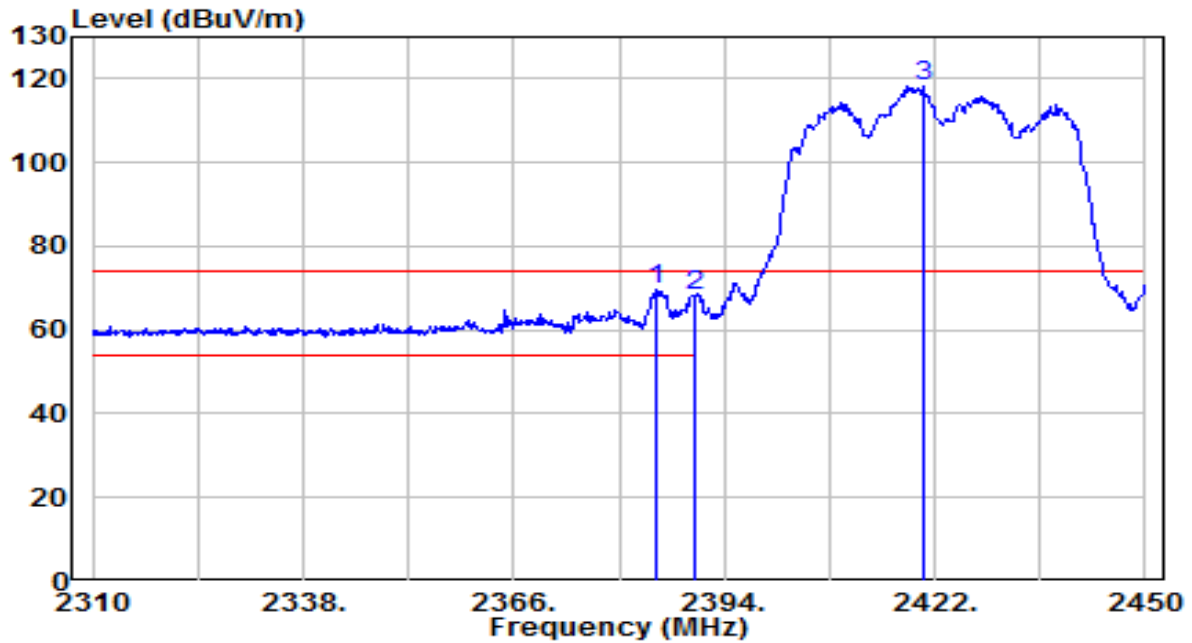


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2384.760	15.45	31.93	47.38	-6.62	54.00	150	350	Average
2		2390.000	14.52	31.95	46.47	-7.53	54.00	150	350	Average
3		2415.560	61.44	32.04	93.48	N/A	N/A	150	350	Average

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

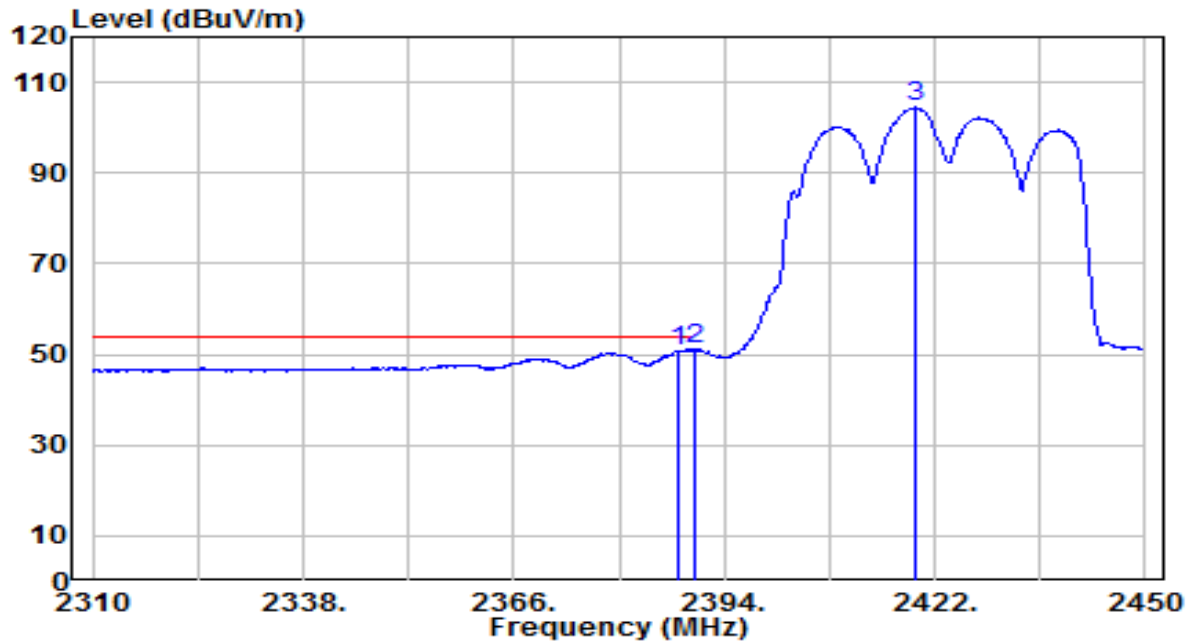


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2385.040	37.75	31.93	69.68	-4.32	74.00	150	165	Peak
2		2390.000	36.39	31.95	68.34	-5.66	74.00	150	165	Peak
3		2420.460	86.08	32.06	118.14	N/A	N/A	150	165	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

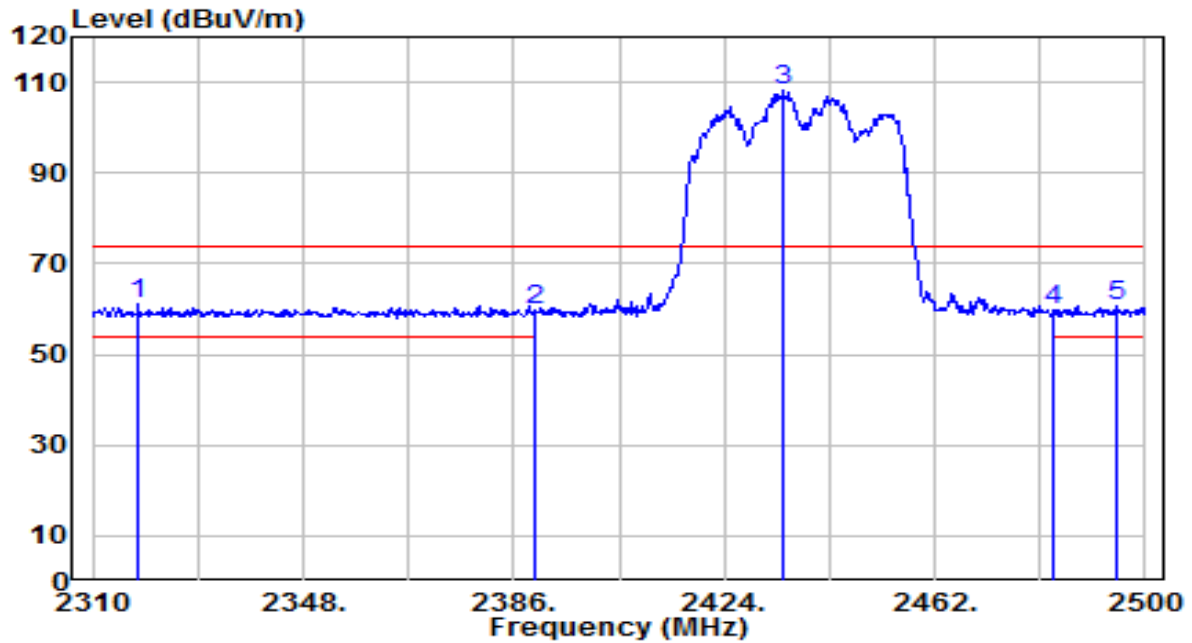


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2387.980	18.65	31.94	50.60	-3.40	54.00	150	165	Average
2	*	2390.000	19.22	31.95	51.17	-2.83	54.00	150	165	Average
3		2419.340	72.36	32.06	104.42	N/A	N/A	150	165	Average

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

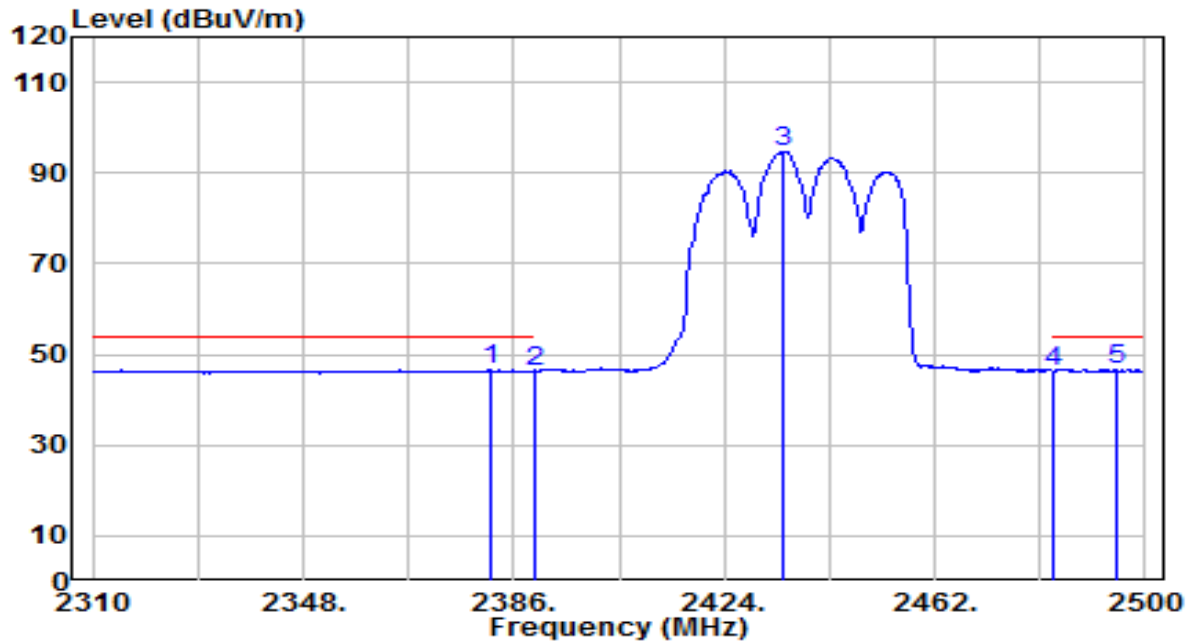


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2318.360	29.50	31.68	61.18	-12.82	74.00	145	210	Peak
2		2390.000	27.61	31.95	59.56	-14.44	74.00	145	210	Peak
3		2434.640	76.31	32.12	108.43	N/A	N/A	145	210	Peak
4		2483.500	27.42	32.30	59.72	-14.28	74.00	145	210	Peak
5		2494.680	28.25	32.34	60.59	-13.41	74.00	145	210	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

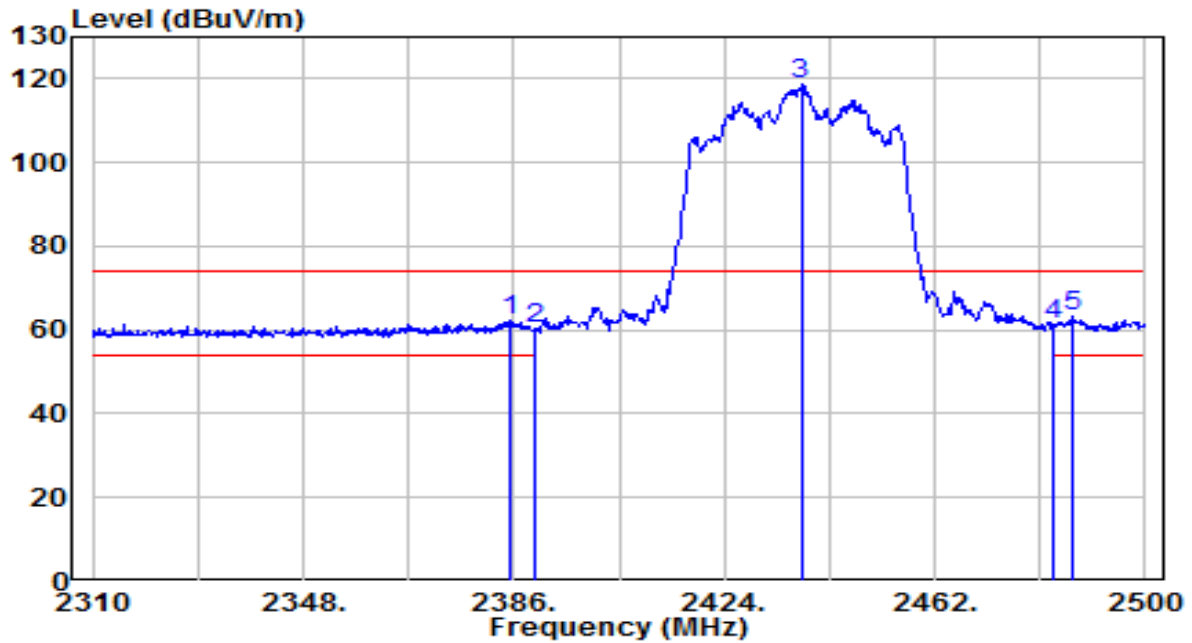


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2381.630	14.56	31.92	46.47	-7.53	54.00	145	210	Average
2	2390.000	14.41	31.95	46.35	-7.65	54.00	145	210	Average
3	2434.830	62.53	32.12	94.65	N/A	N/A	145	210	Average
4	2483.500	14.08	32.30	46.38	-7.62	54.00	145	210	Average
5	* 2494.680	14.29	32.34	46.63	-7.37	54.00	145	210	Average

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

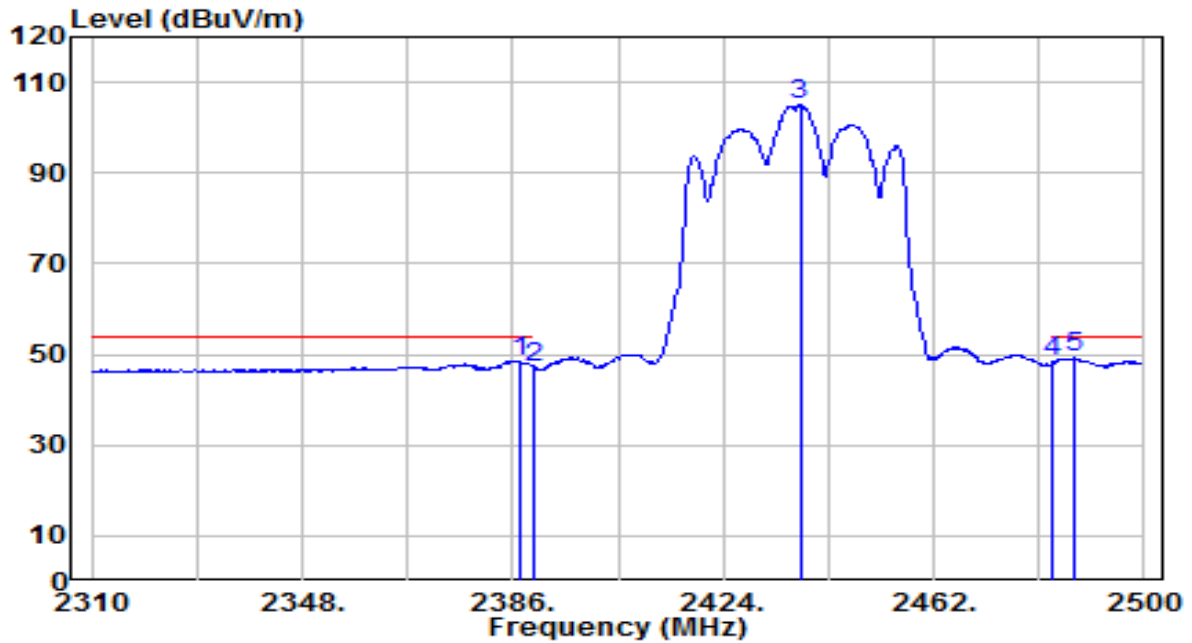


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2385.240	30.16	31.93	62.09	-11.91	74.00	180	80	Peak
2	2390.000	28.42	31.95	60.37	-13.63	74.00	180	80	Peak
3	2437.870	86.79	32.13	118.92	N/A	N/A	180	80	Peak
4	2483.500	28.93	32.30	61.23	-12.77	74.00	180	80	Peak
5	* 2486.890	30.83	32.31	63.14	-10.86	74.00	180	80	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

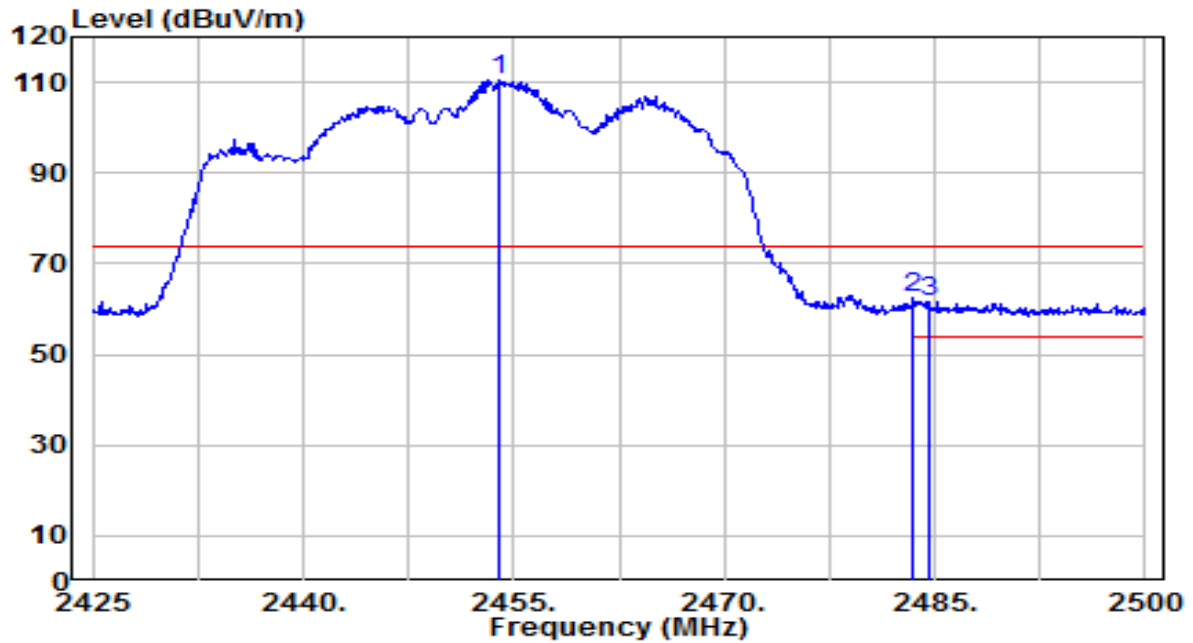


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.140	16.53	31.94	48.47	-5.53	54.00	180	80	Average
2	2390.000	15.16	31.95	47.11	-6.89	54.00	180	80	Average
3	2437.870	72.87	32.13	105.00	N/A	N/A	180	80	Average
4	2483.500	16.07	32.30	48.36	-5.64	54.00	180	80	Average
5	* 2487.460	16.85	32.31	49.16	-4.84	54.00	180	80	Average

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

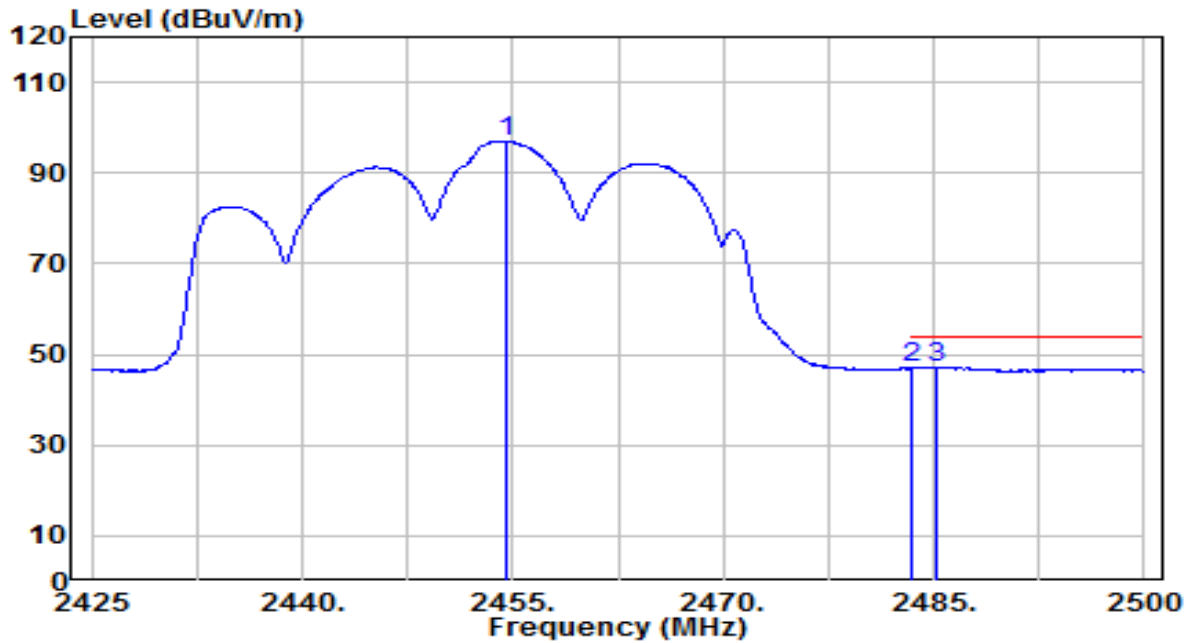


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2453.950	78.52	32.19	110.71	N/A	N/A	145	355	Peak
2	*	2483.500	30.40	32.30	62.69	-11.31	74.00	145	355	Peak
3		2484.700	29.33	32.30	61.63	-12.37	74.00	145	355	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

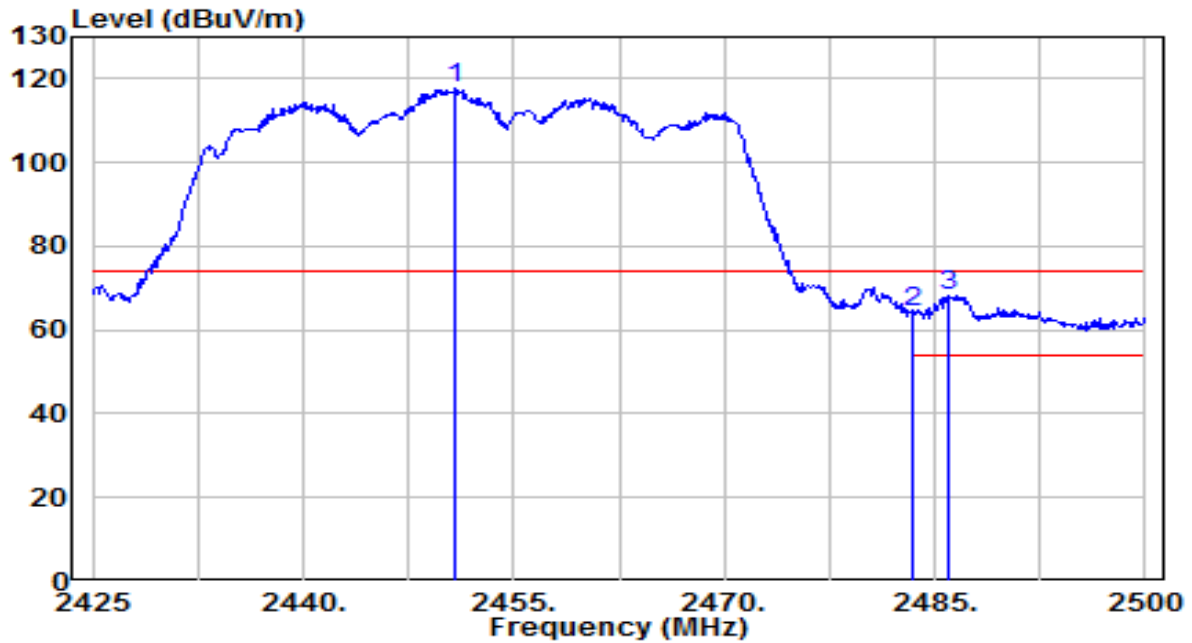


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2454.625	64.88	32.19	97.07	N/A	N/A	145	355	Average
2	2483.500	14.72	32.30	47.02	-6.98	54.00	145	355	Average
3	* 2485.150	15.00	32.30	47.30	-6.70	54.00	145	355	Average

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

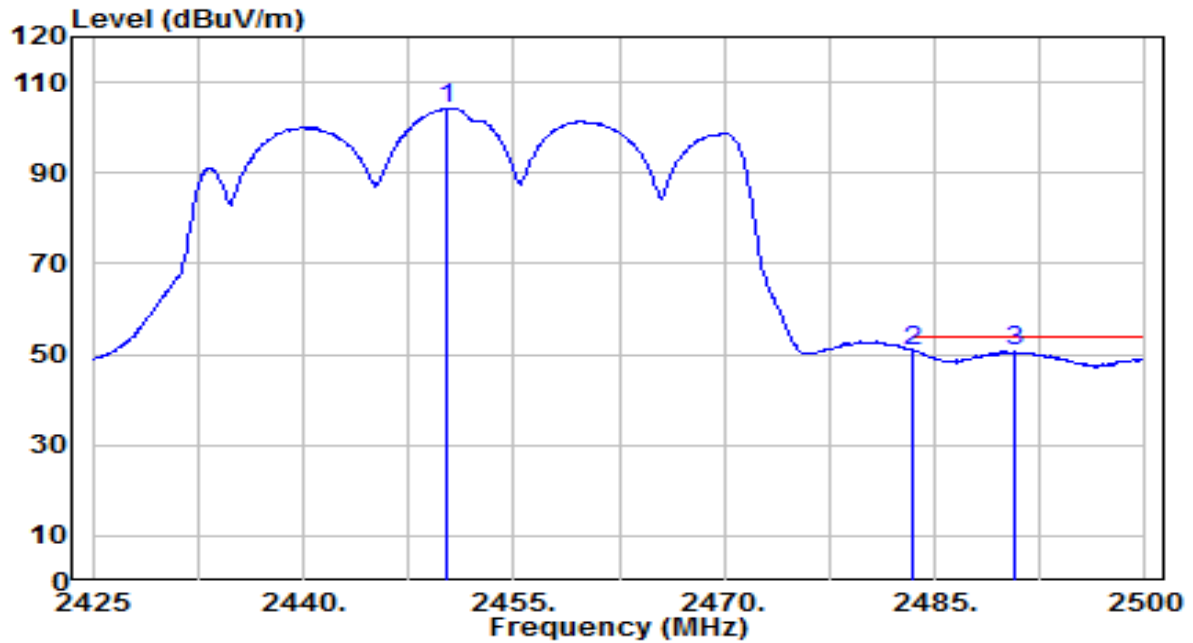


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2450.875	85.38	32.18	117.55	N/A	N/A	180	180	Peak
2	2483.500	32.03	32.30	64.33	-9.67	74.00	180	180	Peak
3	* 2486.050	35.76	32.31	68.07	-5.93	74.00	180	180	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-05
Factor	BBHA 9120D	Temp. / Humidity	25°C /42%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2450.200	72.00	32.17	104.18	N/A	N/A	180	180	Average
2	*	2483.500	18.59	32.30	50.89	-3.11	54.00	180	180	Average
3		2490.625	18.34	32.32	50.67	-3.33	54.00	180	180	Average

Note:

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

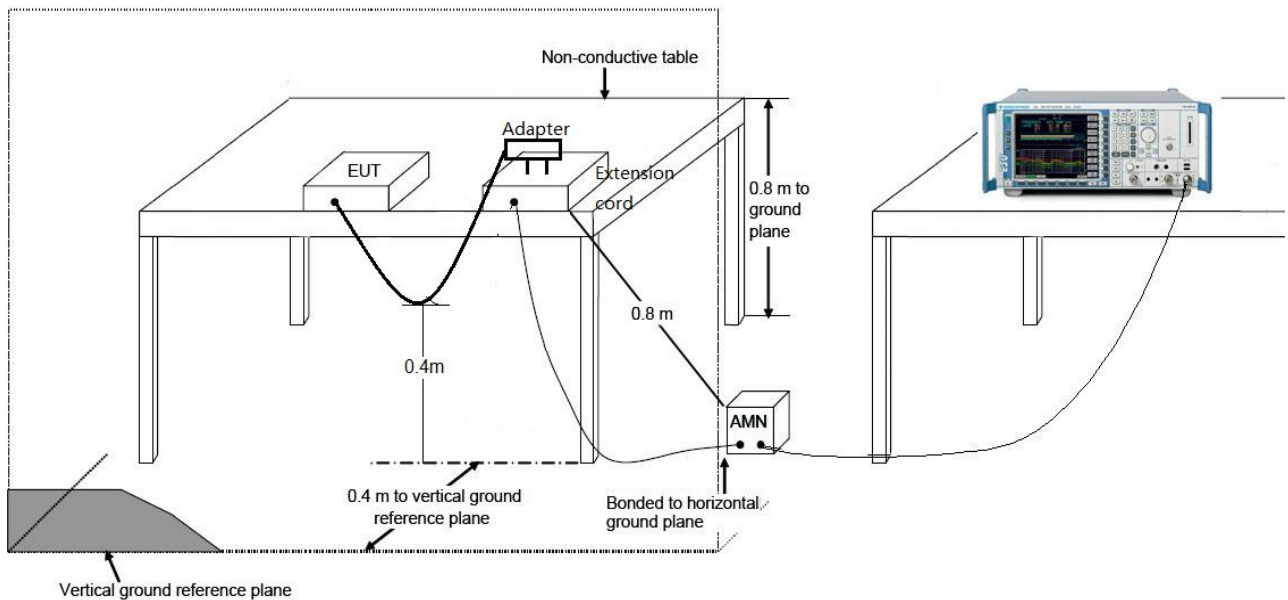
7.8.1. Test Limit

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.

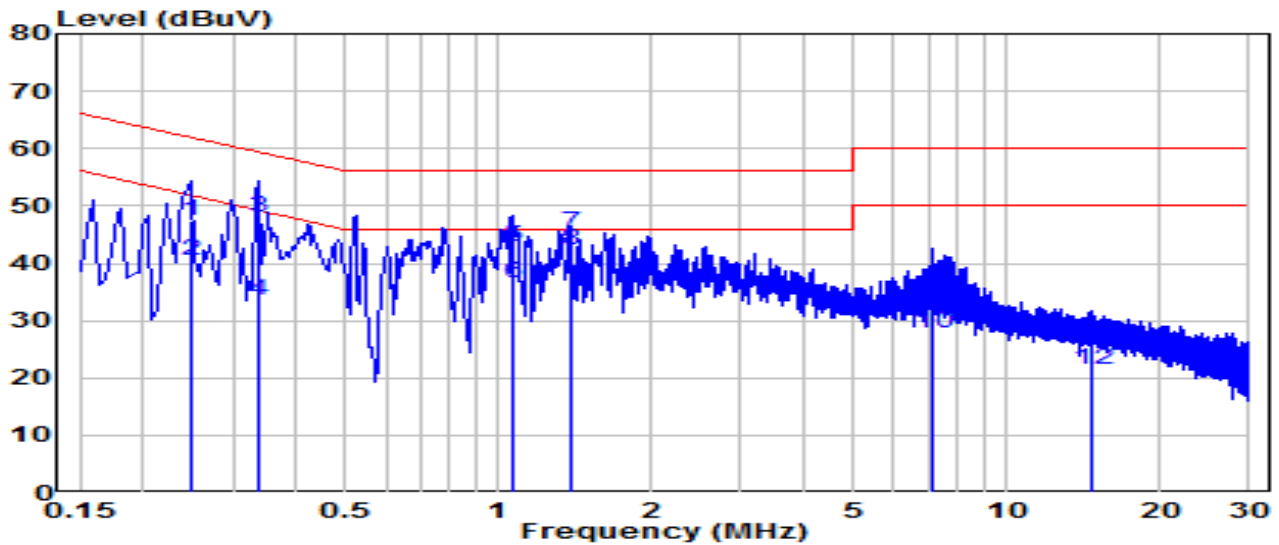
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.8.2. Test Setup



7.8.3.Test Result

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-03
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	23.4°C /53%
Polarity	Line1	Site / Test Engineer	SR2 / Ryan
Test Mode	802.11n-20MHz_TX_CH6_Ant 0+1	Test Voltage	AC 120V/60Hz

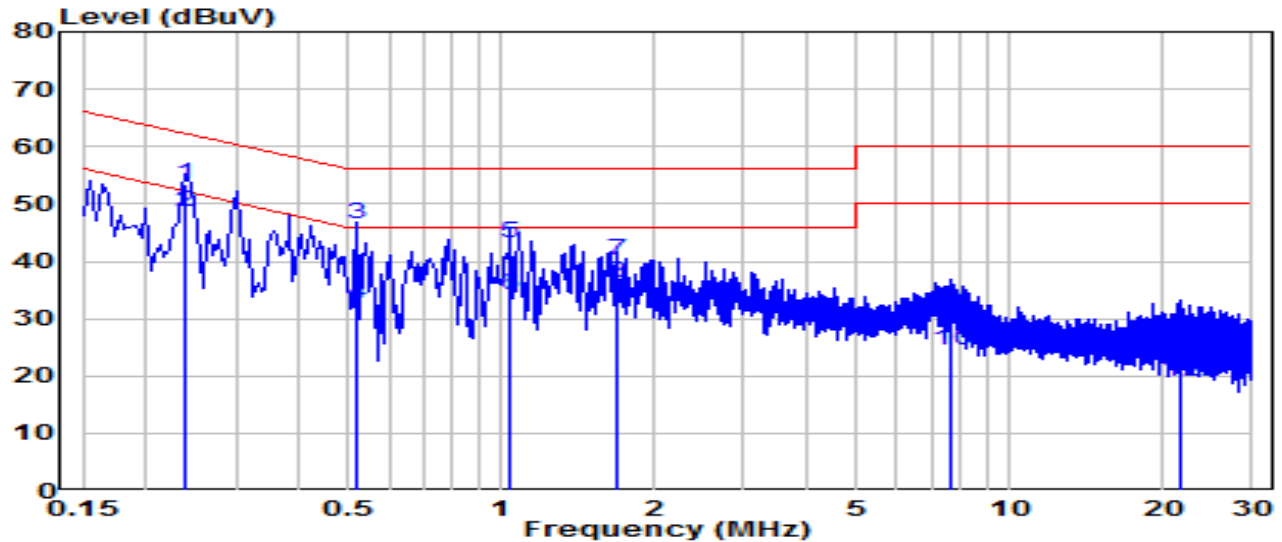


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV)	Margin (dB)	Limit (dBUV)	Remark (QP/PK/AV)
1	0.249	37.76	9.64	47.40	-14.39	61.79	QP
2	0.249	30.68	9.64	40.31	-11.48	51.79	Average
3	0.339	38.41	9.64	48.05	-11.18	59.23	QP
4	0.339	23.87	9.64	33.51	-15.72	49.23	Average
5	1.072	33.09	9.68	42.77	-13.23	56.00	QP
6	1.072	26.72	9.68	36.40	-9.60	46.00	Average
7	* 1.383	35.51	9.69	45.20	-10.80	56.00	QP
8	* 1.383	32.67	9.69	42.36	-3.64	46.00	Average
9	7.120	25.40	9.80	35.20	-24.80	60.00	QP
10	7.120	18.10	9.80	27.90	-22.10	50.00	Average
11	14.697	16.43	9.90	26.33	-33.67	60.00	QP
12	14.697	11.61	9.90	21.51	-28.49	50.00	Average

Note:

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

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-12-03
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	23.4°C /53%
Polarity	Neutral	Site / Test Engineer	SR2 / Ryan
Test Mode	802.11n-20MHz_TX_CH6_Ant 0+1	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	*	0.240	43.93	9.64	53.57	-8.53	62.10	QP
2	*	0.240	38.83	9.64	48.47	-3.63	52.10	Average
3		0.519	36.82	9.65	46.48	-9.52	56.00	QP
4		0.519	22.84	9.65	32.49	-13.51	46.00	Average
5		1.041	33.56	9.68	43.24	-12.76	56.00	QP
6		1.041	24.57	9.68	34.25	-11.75	46.00	Average
7		1.684	30.43	9.70	40.13	-15.87	56.00	QP
8		1.684	26.63	9.70	36.33	-9.67	46.00	Average
9		7.682	21.44	9.83	31.27	-28.73	60.00	QP
10		7.682	14.74	9.83	24.57	-25.43	50.00	Average
11		21.671	15.42	10.01	25.43	-34.57	60.00	QP
12		21.671	8.90	10.01	18.90	-31.10	50.00	Average

Note:

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

8. CONCLUSION

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

Appendix A : Test Setup Photograph

Refer to “2411TW0115-UT” file.

Appendix B : External Photograph

Refer to “2411TW0115-UE” file.

Appendix C : Internal Photograph

Refer to “2411TW0115-UI” file.

_____ The End _____