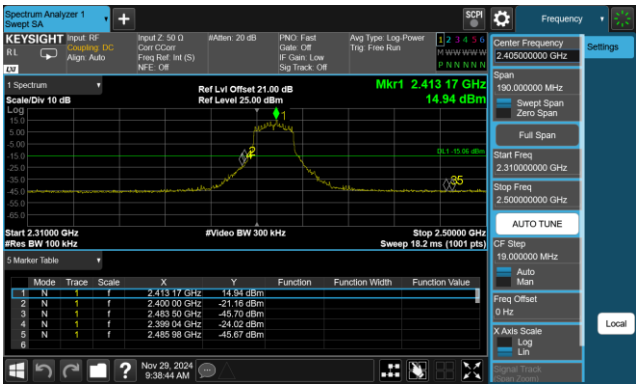
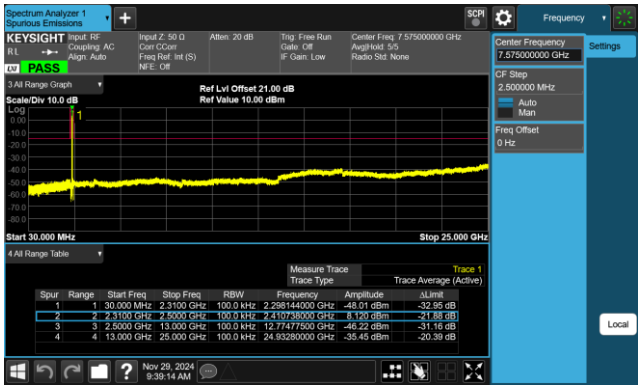
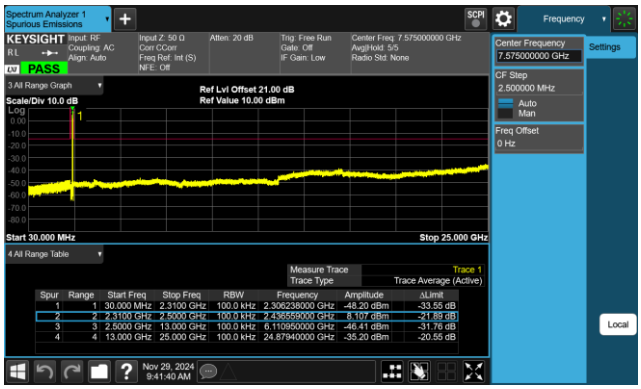
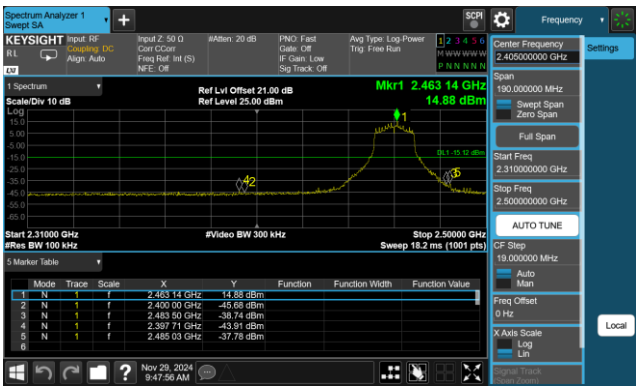
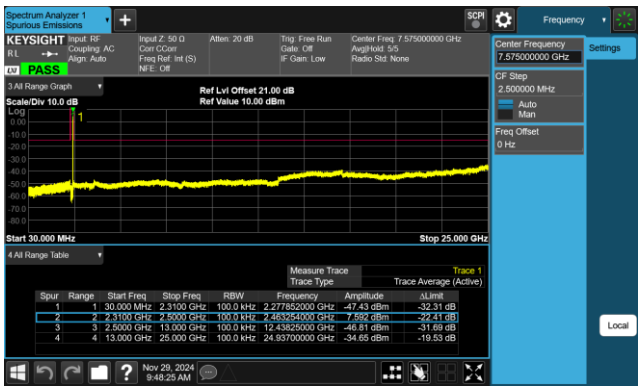
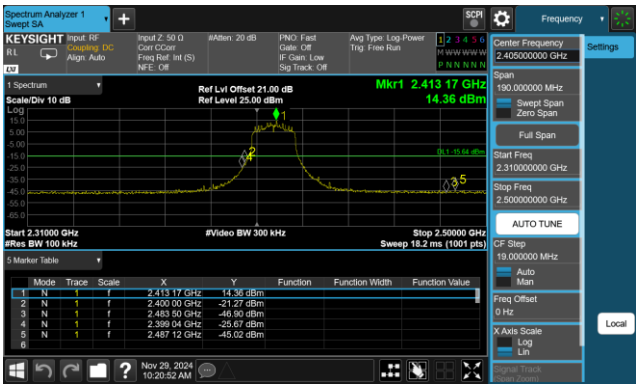
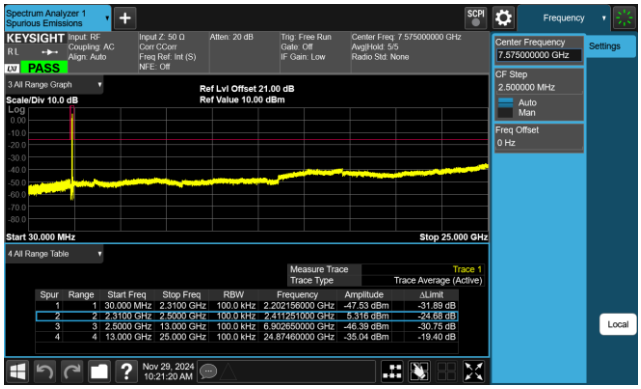
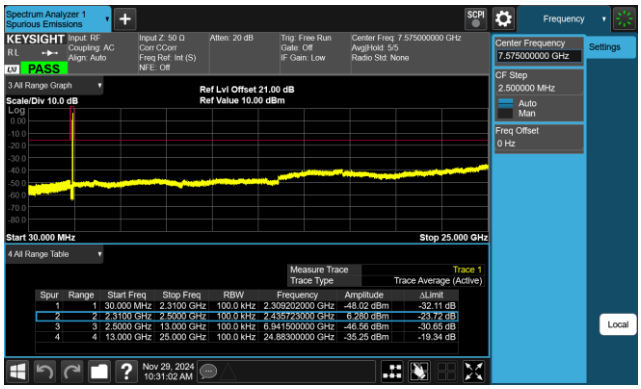
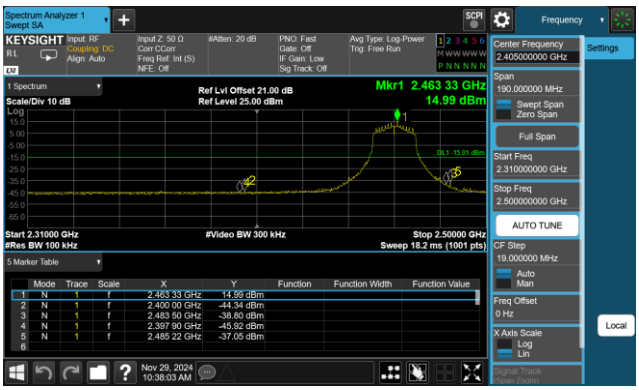
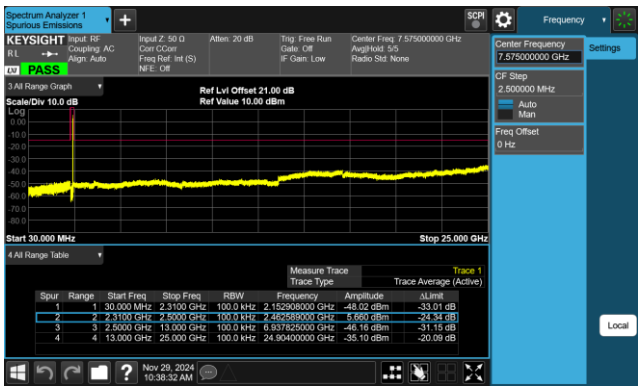
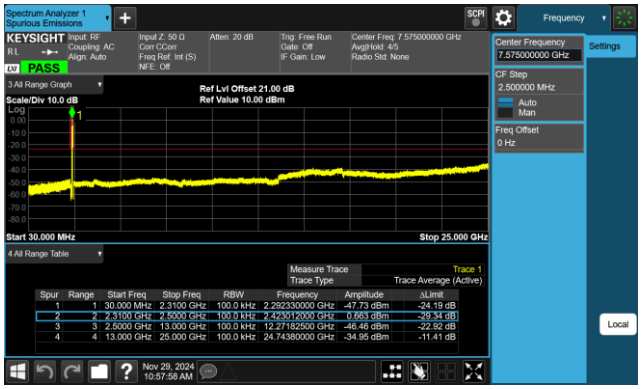
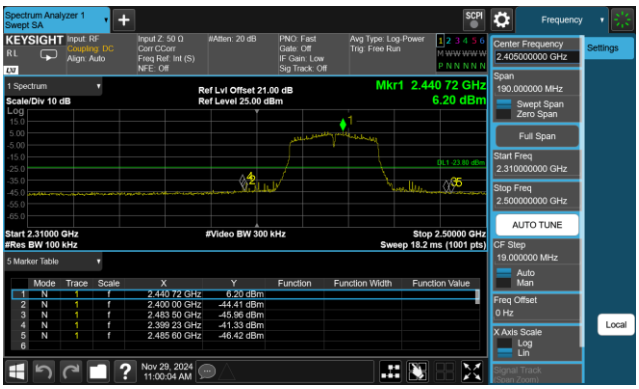
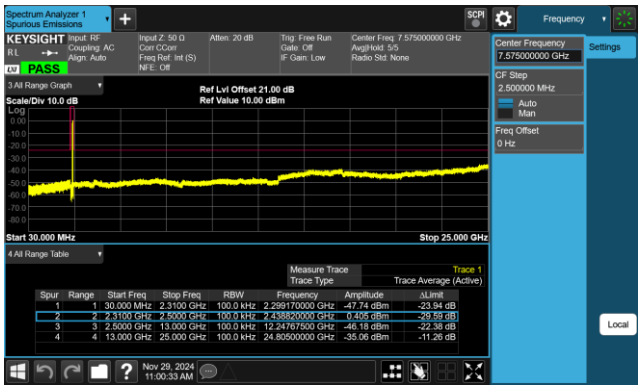
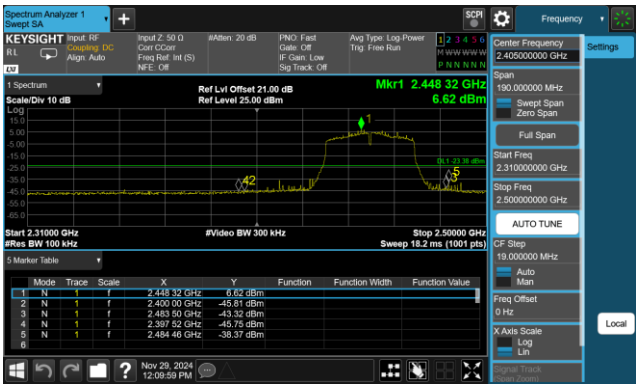
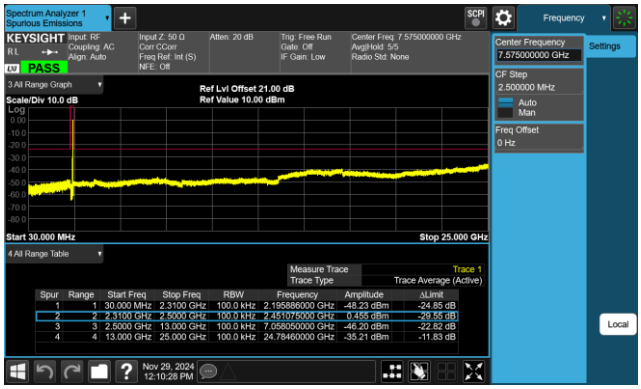
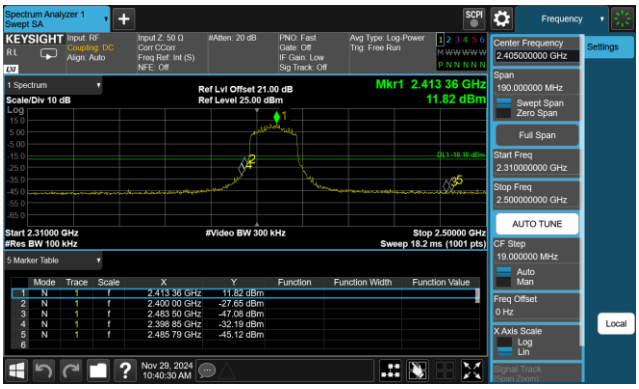
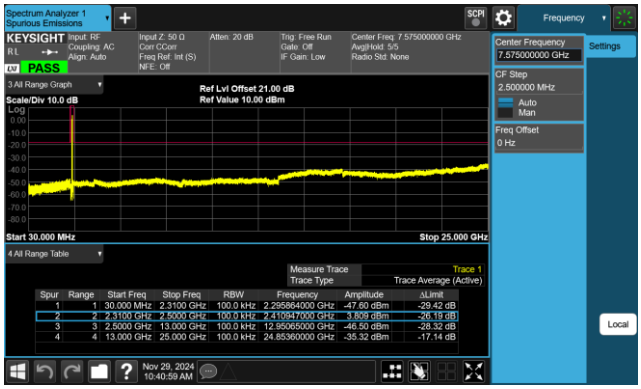
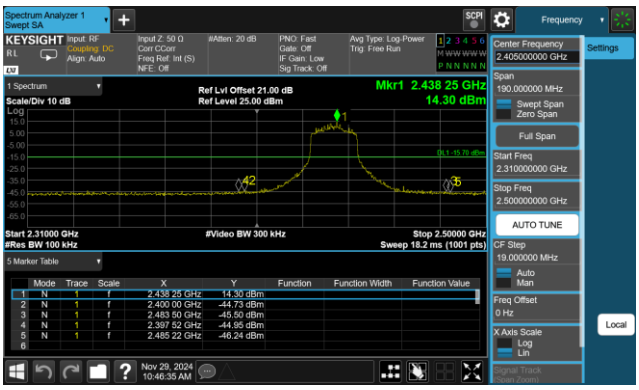
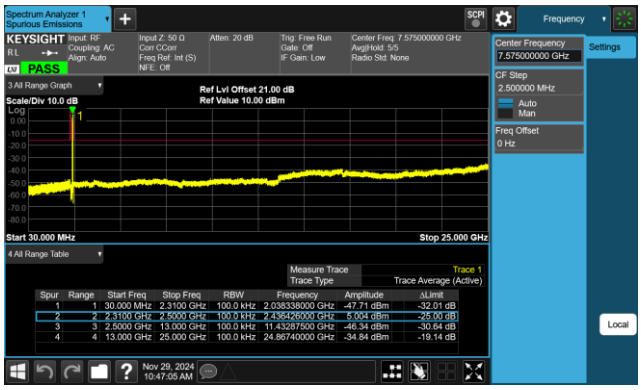
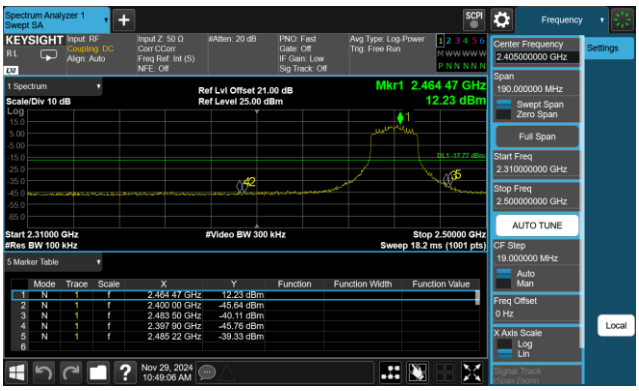
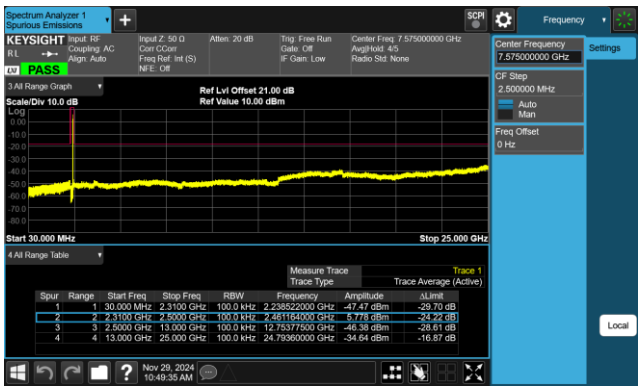
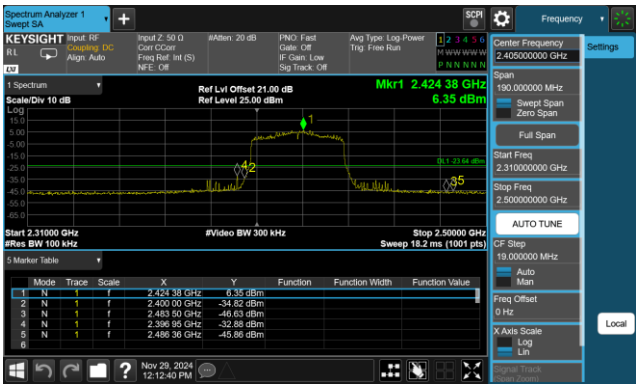
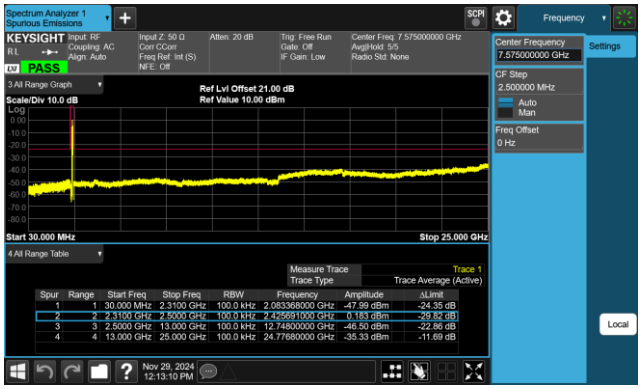
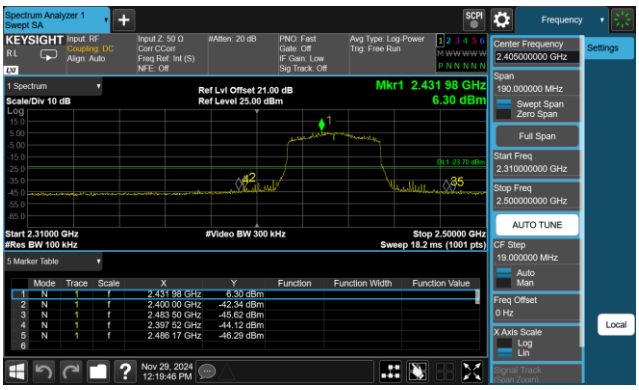
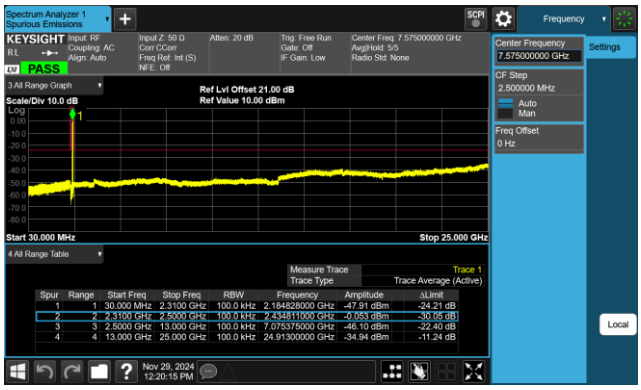
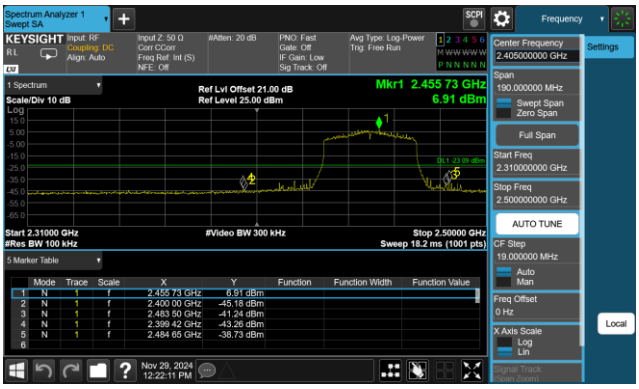
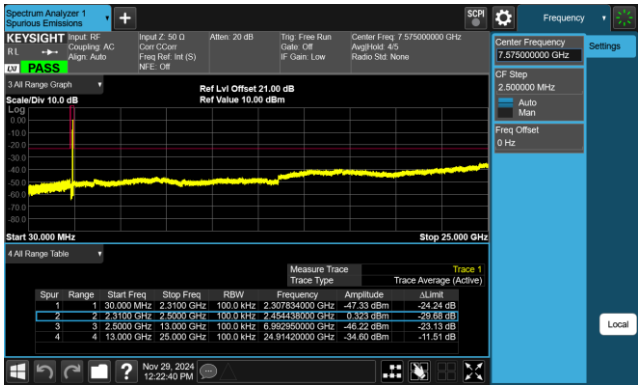
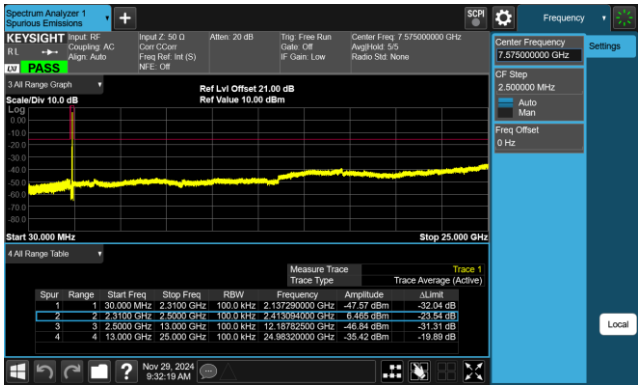
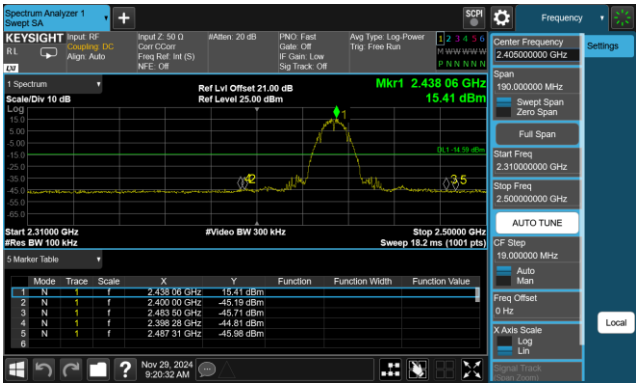
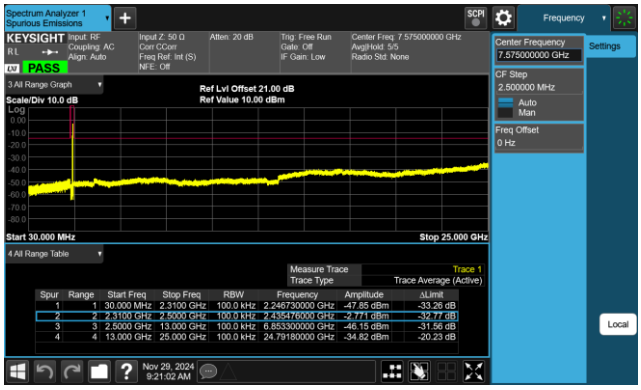
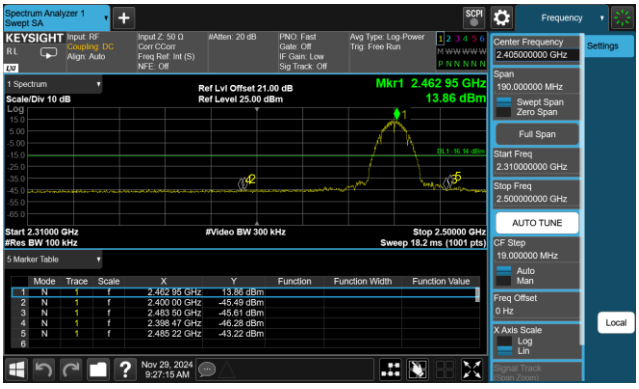
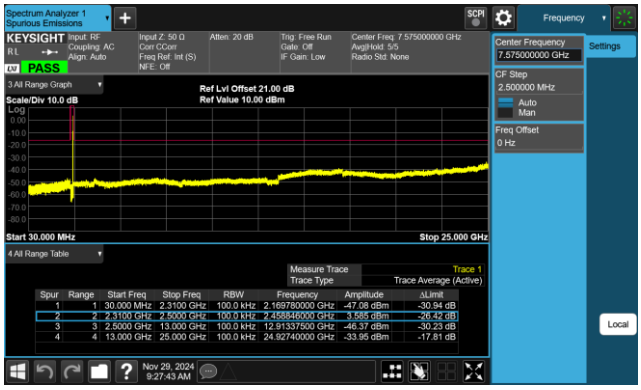
802.11 g CH01 (2412MHz)	802.11 g CH01 (2412MHz)
	
802.11 g CH06 (2437MHz)	**802.11 g CH06 (2437MHz)**
	
802.11 g CH11 (2462MHz)	**802.11 g CH11 (2462MHz)**
	

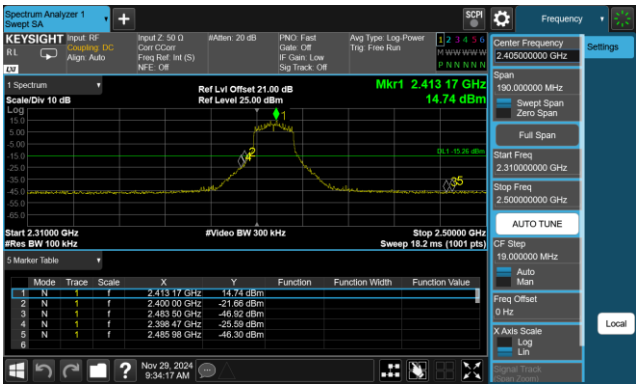
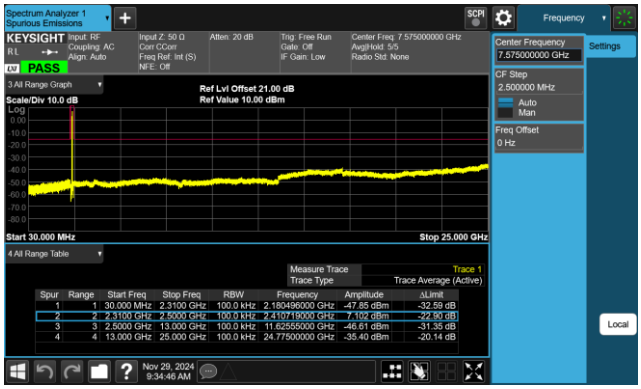
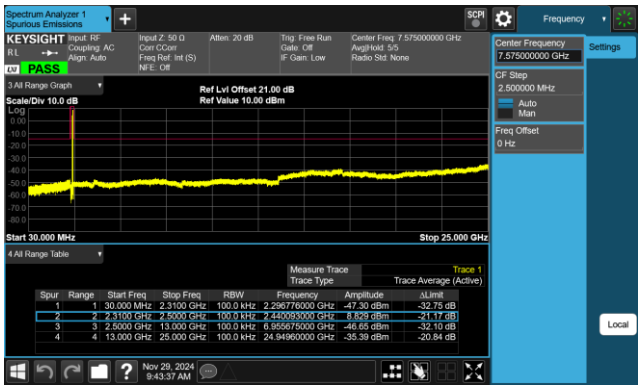
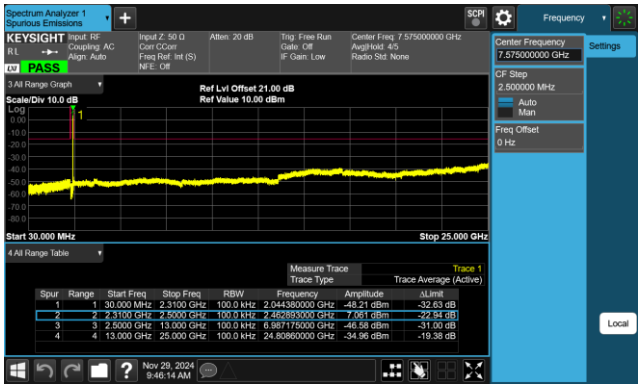
802.11 n20 CH01 (2412MHz)	802.11 n20 CH01 (2412MHz)
	
802.11 n20 CH06 (2437MHz)	**802.11 n20 CH06 (2437MHz)**
	
802.11 n20 CH11 (2462MHz)	**802.11 n20 CH11 (2462MHz)**
	

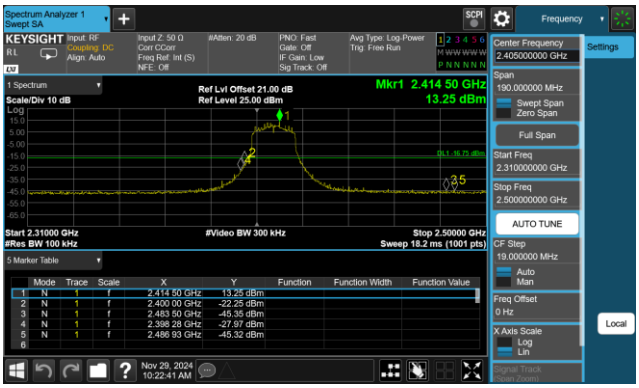
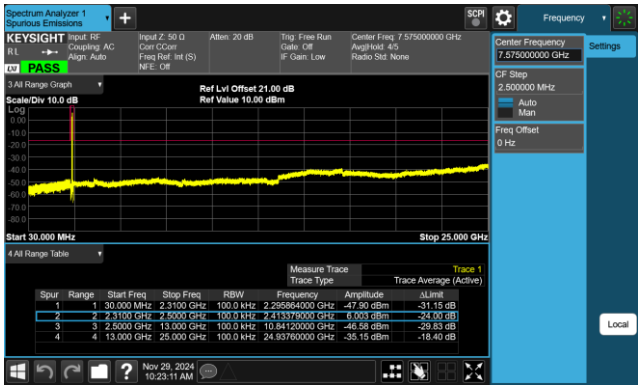
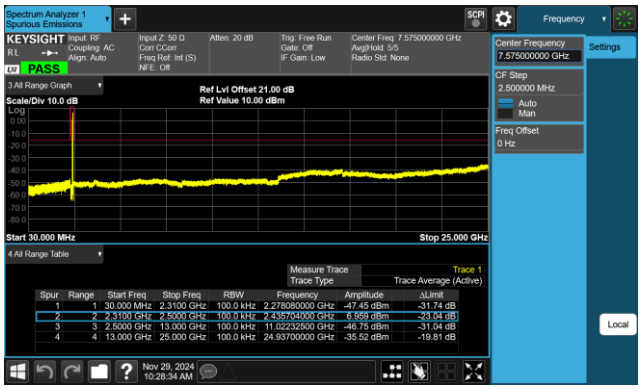
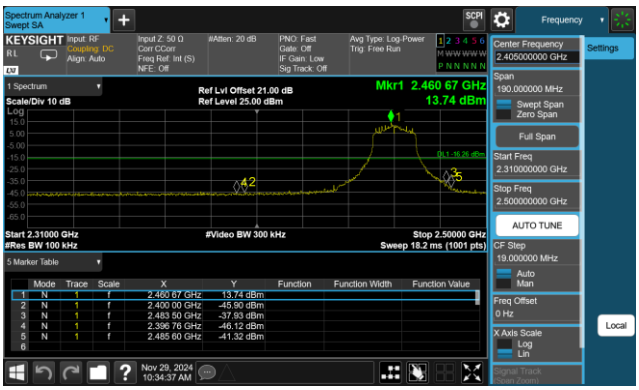
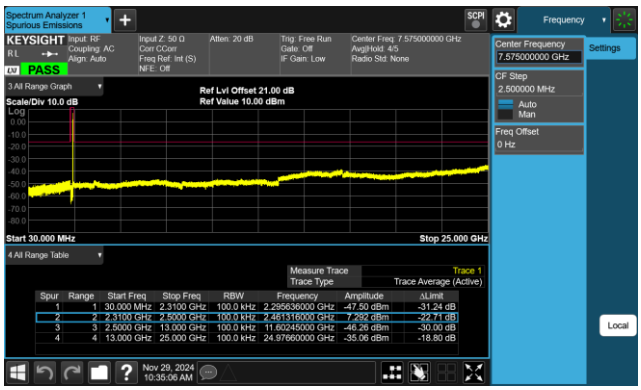
802.11 n40 CH03 (2422MHz)	802.11 n40 CH03 (2422MHz)
	
802.11 n40 CH06 (2437MHz)	**802.11 n40 CH06 (2437MHz)**
	
802.11 n40 CH09 (2452MHz)	**802.11 n40 CH09 (2452MHz)**
	

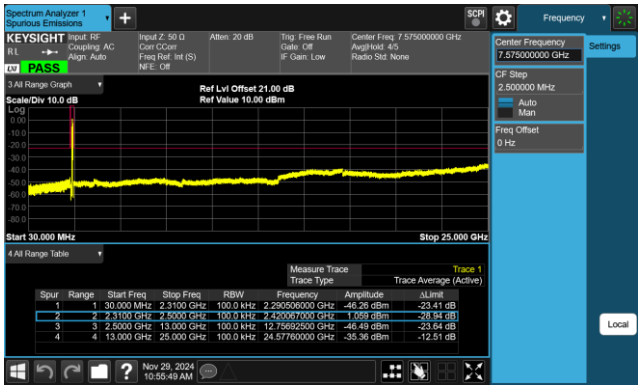
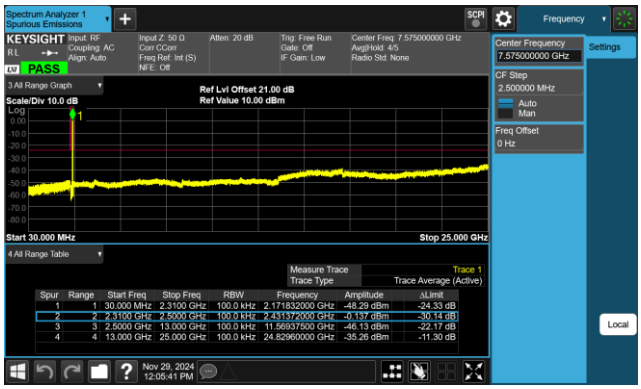
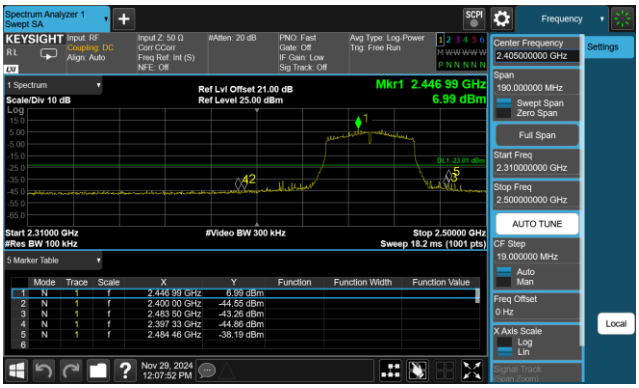
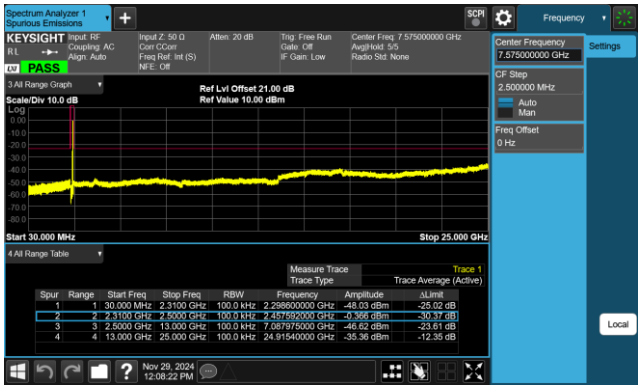
802.11 ax20 CH01 (2412MHz)	802.11 ax20 CH01 (2412MHz)
	
802.11 ax20 CH06 (2437MHz)	**802.11 ax20 CH06 (2437MHz)**
	
802.11 ax20 CH11 (2462MHz)	**802.11 ax20 CH11 (2462MHz)**
	

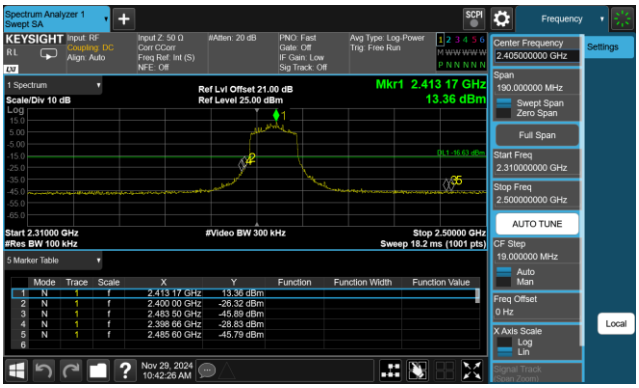
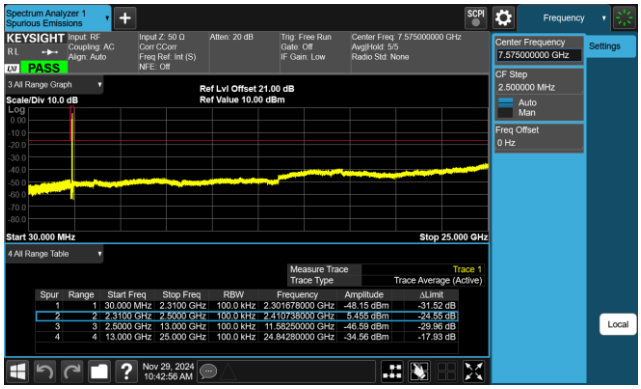
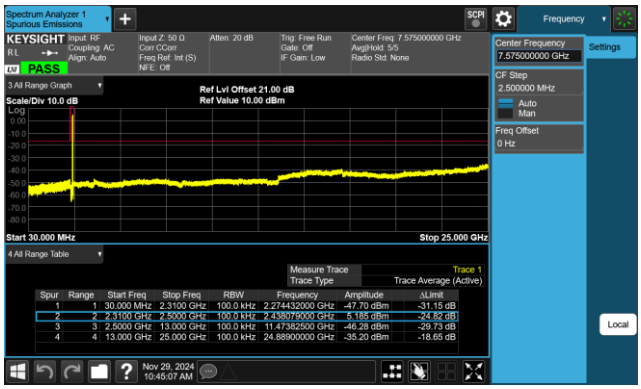
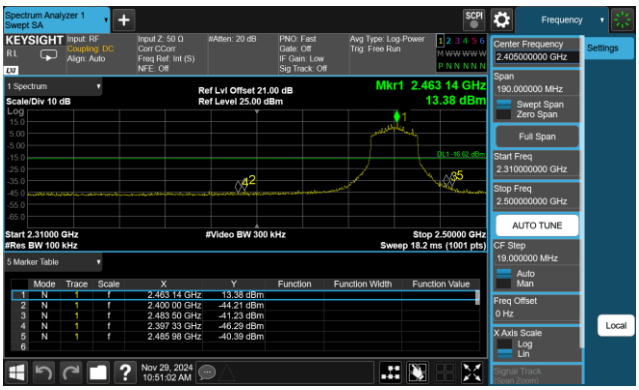
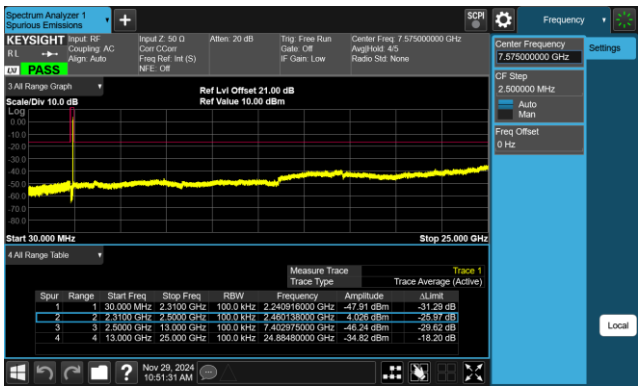
802.11 ax40 CH03 (2422MHz)	802.11 ax40 CH03 (2422MHz)
	
802.11 ax40 CH06 (2437MHz)	**802.11 ax40 CH06 (2437MHz)**
	
802.11 ax40 CH09 (2452MHz)	**802.11 ax40 CH09 (2452MHz)**
	

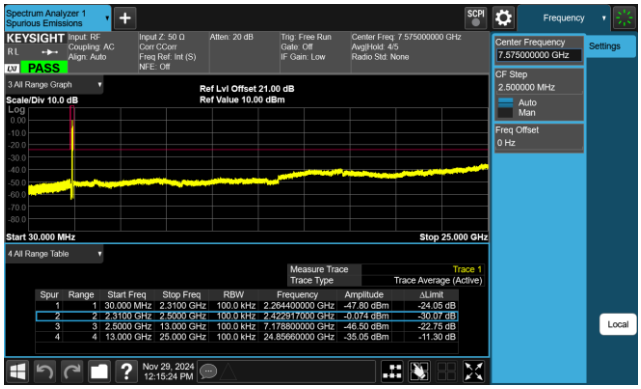
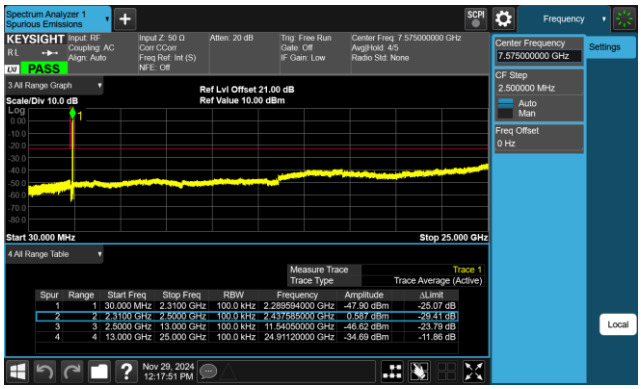
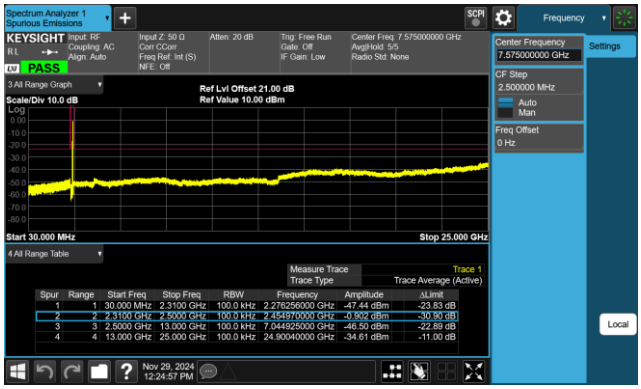
Ant 1	
802.11 b CH01 (2412MHz)	**802.11 b CH01 (2412MHz)**
	
802.11 b CH06 (2437MHz)	**802.11 b CH06 (2437MHz)**
	
802.11 b CH11 (2462MHz)	**802.11 b CH11 (2462MHz)**
	

802.11 g CH01 (2412MHz)	802.11 g CH01 (2412MHz)
	
802.11 g CH06 (2437MHz)	**802.11 g CH06 (2437MHz)**
	
802.11 g CH11 (2462MHz)	**802.11 g CH11 (2462MHz)**
	

802.11 n20 CH01 (2412MHz)	802.11 n20 CH01 (2412MHz)
	
802.11 n20 CH06 (2437MHz)	**802.11 n20 CH06 (2437MHz)**
	
802.11 n20 CH11 (2462MHz)	**802.11 n20 CH11 (2462MHz)**
	

802.11 n40 CH03 (2422MHz)	802.11 n40 CH03 (2422MHz)
	
802.11 n40 CH06 (2437MHz)	**802.11 n40 CH06 (2437MHz)**
	
802.11 n40 CH09 (2452MHz)	**802.11 n40 CH09 (2452MHz)**
	

802.11 ax20 CH01 (2412MHz)	802.11 ax20 CH01 (2412MHz)
	
802.11 ax20 CH06 (2437MHz)	**802.11 ax20 CH06 (2437MHz)**
	
802.11 ax20 CH11 (2462MHz)	**802.11 ax20 CH11 (2462MHz)**
	

802.11 ax40 CH03 (2422MHz)	802.11 ax40 CH03 (2422MHz)
	
802.11 ax40 CH06 (2437MHz)	**802.11 ax40 CH06 (2437MHz)**
	
802.11 ax40 CH09 (2452MHz)	**802.11 ax40 CH09 (2452MHz)**
	

7.6. Radiated Spurious Emission Measurement

7.6.1.Test Limit

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

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

7.6.2.Test Procedure Used

ANSI C63.10 - 2013 Section 11.11 & 11.12

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

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

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

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

7.6.3.Test Setting

Table 1 - RBW as a function of frequency

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

Quasi-Peak Measurements below 1GHz

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest

2. Span was set greater than 1MHz

3. RBW = as specified in Table 1

4. Detector = CISPR quasi-peak

5. Sweep time = auto couple

6. Trace was allowed to stabilize

Peak Measurements above 1GHz

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest

2. RBW = 1MHz

3. VBW = 3MHz

4. Detector = peak

5. Sweep time = auto couple

6. Trace mode = max hold

7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest

2. RBW = 1MHz

3. VBW; If the EUT is configured to transmit with duty cycle ≥ 98%, set VBW = 10 Hz.

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

4. Detector = Peak

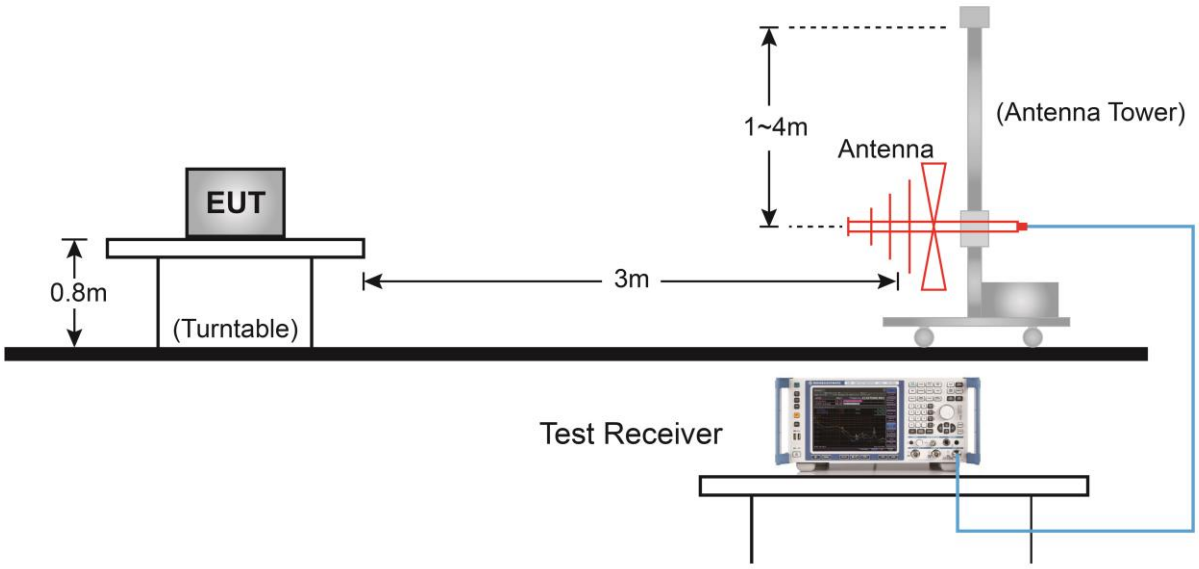
5. Sweep time = auto

6. Trace mode = max hold

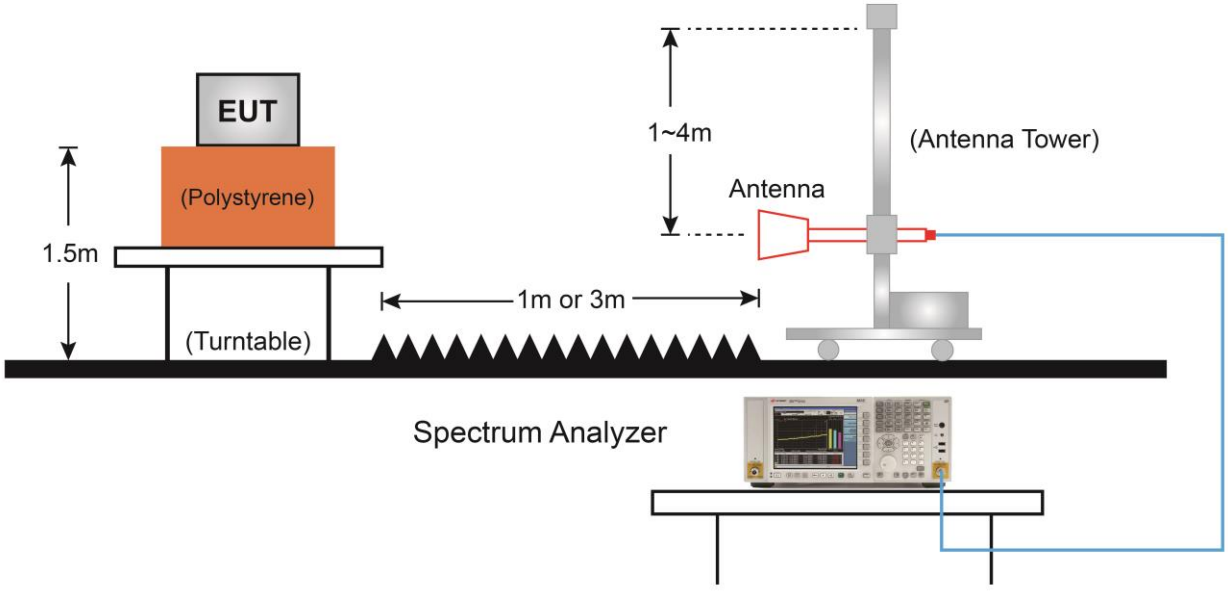
7. Trace was allowed to stabilize

7.6.4.Test Setup

Below 1GHz Test Setup:

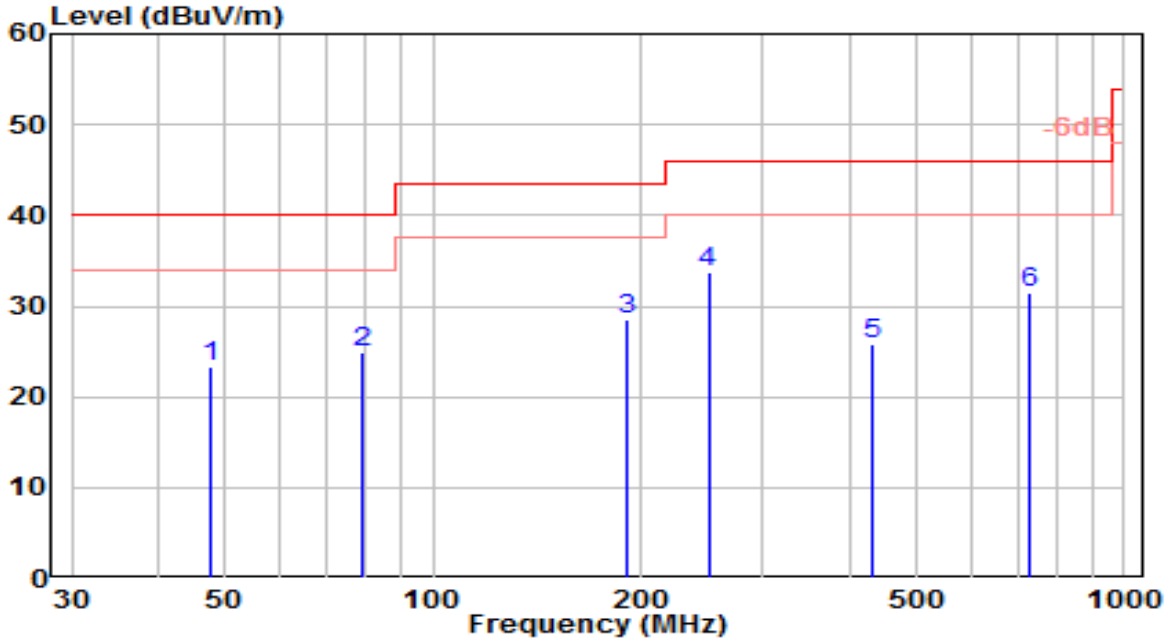


Above 1GHz Test Setup:



7.6.5.Test Result

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-11-26
Factor	VULB 9162	Temp. / Humidity	25°C /55%
Polarity	Horizontal	Site / Test Engineer	AC1 / Tim
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

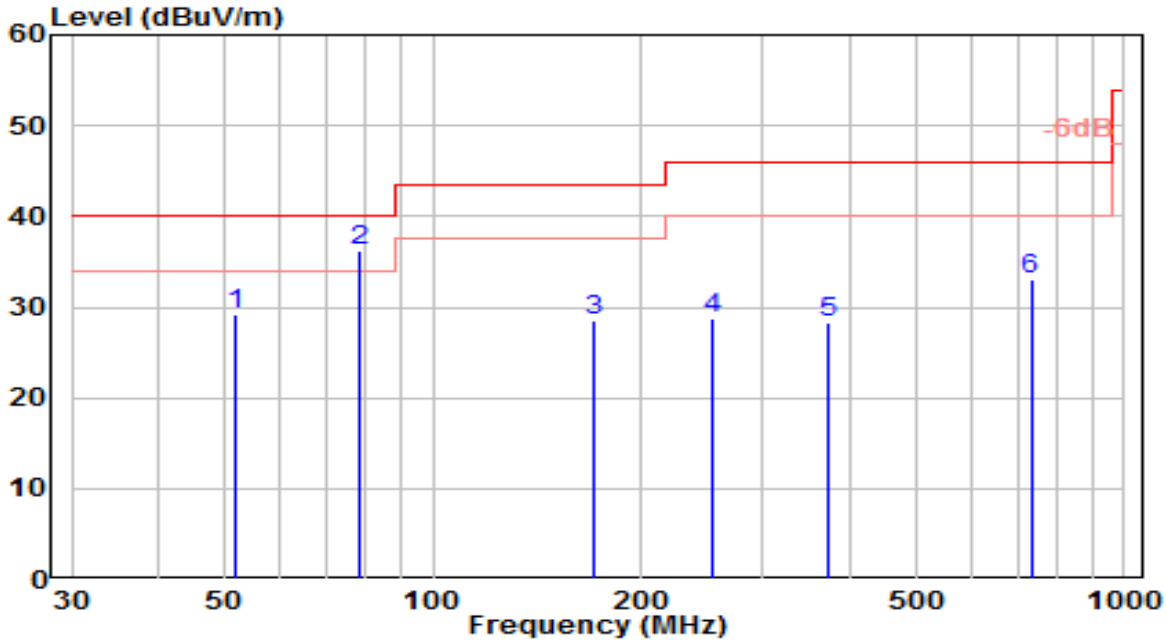


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		47.518	2.11	21.13	23.23	-16.77	40.00	150	260	QP
2		78.773	10.58	14.36	24.94	-15.06	40.00	150	105	QP
3		191.013	10.34	18.17	28.51	-14.99	43.50	100	125	QP
4	*	250.185	13.24	20.43	33.67	-12.33	46.00	100	75	QP
5		430.837	1.77	24.11	25.89	-20.11	46.00	100	325	QP
6		726.278	2.30	29.17	31.47	-14.53	46.00	150	180	QP

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.
5. The amplitude of radiated emissions (frequency range from 9kHz to 30MHz) is that proximity to ambient noise, which also are attenuated more than 20dB below the permissible value. Therefore, the data is not presented in the report.

EUT	AX3000 Wi-Fi 6 Range Extender	Date of Test	2024-11-26
Factor	VULB 9162	Temp. / Humidity	25°C /55%
Polarity	Vertical	Site / Test Engineer	AC1 / Tim
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

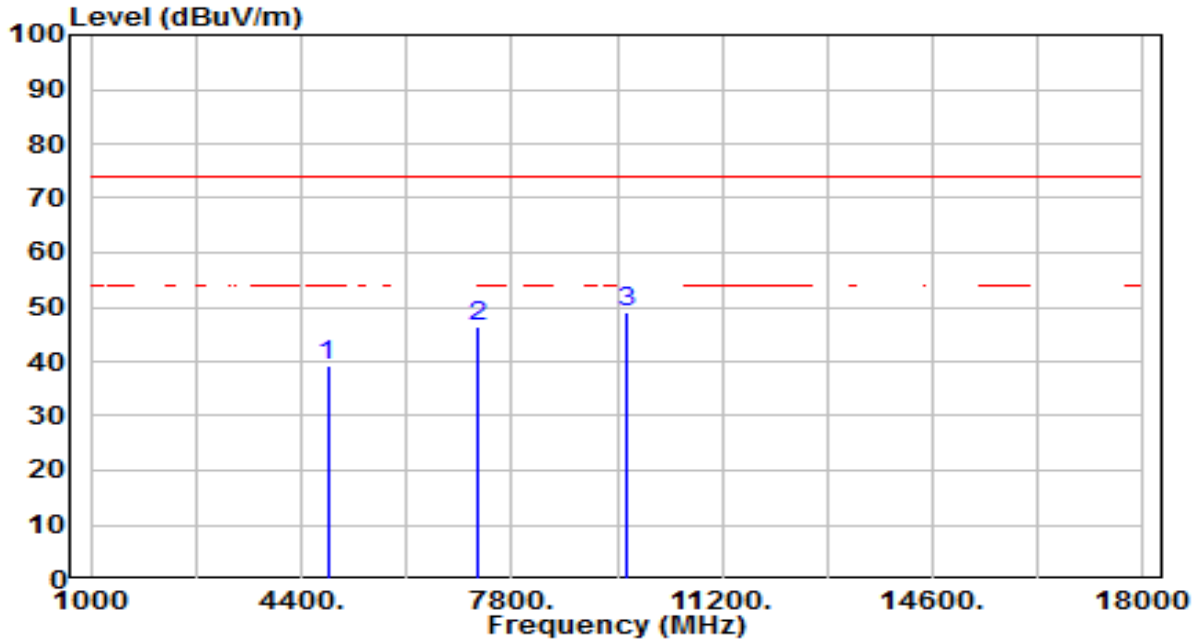


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		51.590	8.24	21.03	29.27	-10.73	40.00	100	195	QP
2	*	78.055	21.65	14.52	36.17	-3.83	40.00	100	70	QP
3		171.418	12.08	16.42	28.50	-15.00	43.50	100	70	QP
4		253.515	8.33	20.47	28.80	-17.20	46.00	100	95	QP
5		372.253	4.98	23.35	28.33	-17.67	46.00	100	135	QP
6		732.811	3.81	29.29	33.10	-12.90	46.00	150	195	QP

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.
5. The amplitude of radiated emissions (frequency range from 9kHz to 30MHz) is that proximity to ambient noise, which also are attenuated more than 20dB below the permissible value. Therefore, the data is not presented in the 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

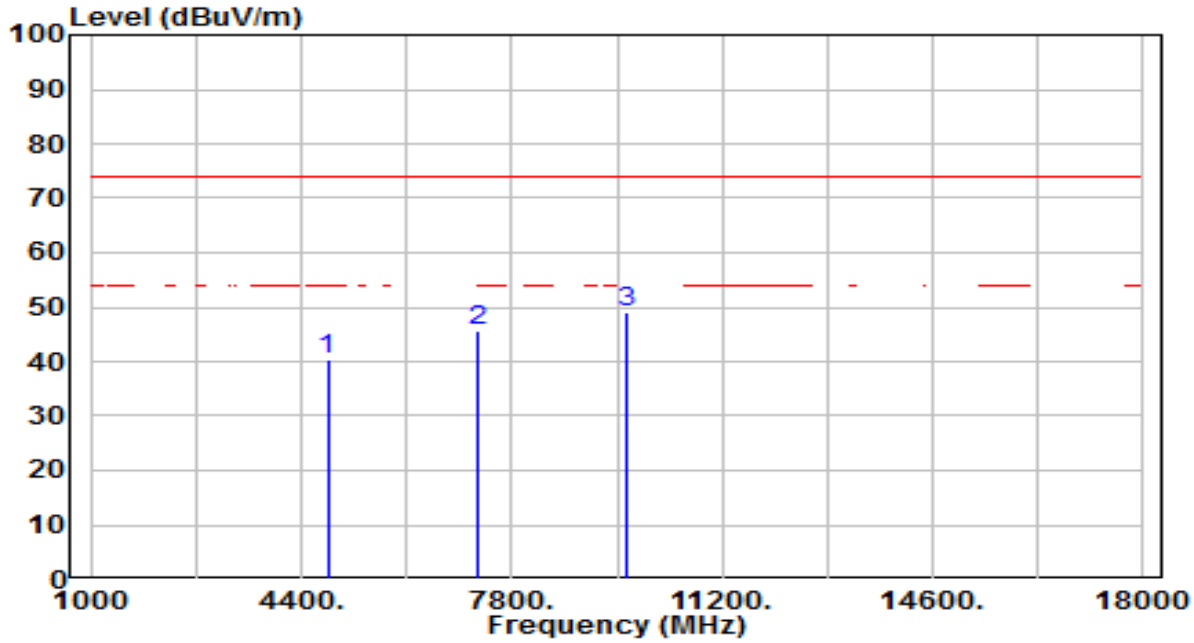


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824.000	35.40	3.75	39.15	-34.85	74.00	100	0	Peak
2		7236.000	34.61	11.68	46.29	-27.71	74.00	100	185	Peak
3	*	9648.000	33.15	15.77	48.92	-25.08	74.00	100	168	Peak

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	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

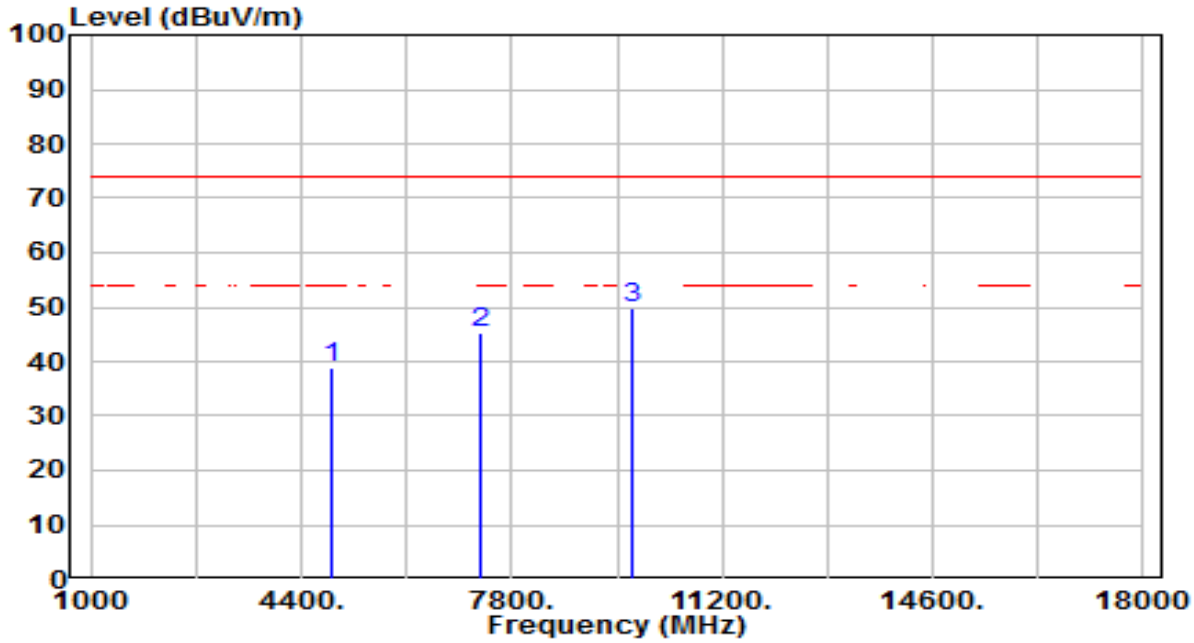


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824.000	36.47	3.75	40.22	-33.78	74.00	100	28	Peak
2		7236.000	34.03	11.68	45.70	-28.30	74.00	100	207	Peak
3	*	9648.000	33.33	15.77	49.09	-24.91	74.00	100	39	Peak

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	802.11b_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

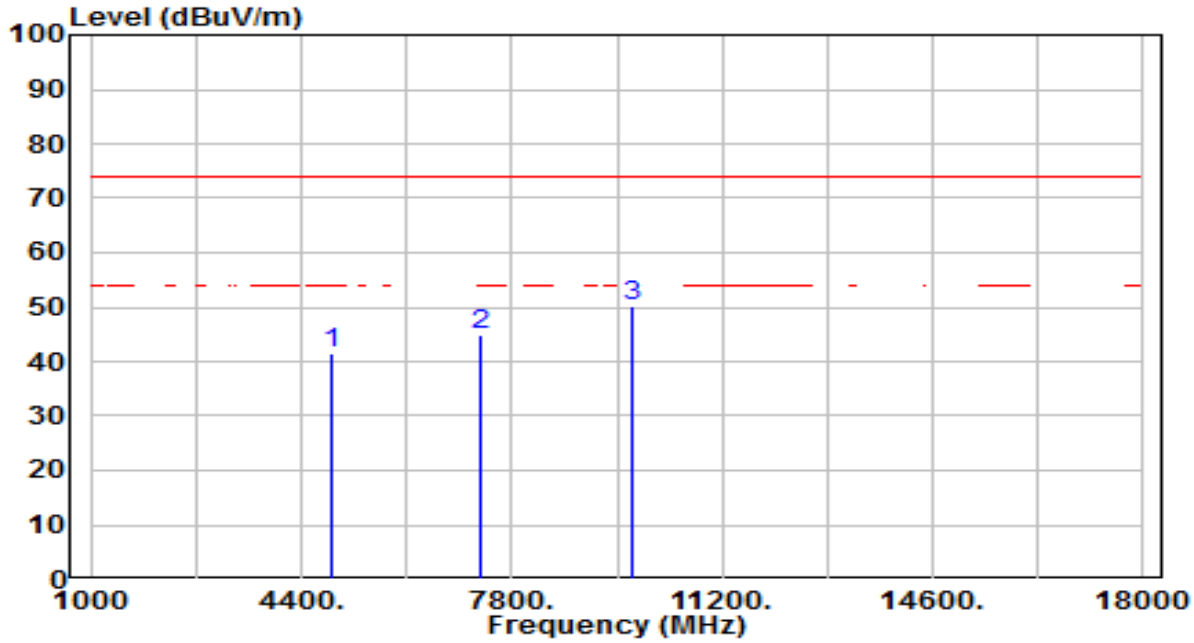


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	35.13	3.84	38.96	-35.04	74.00	100	291	Peak
2		7311.000	33.20	11.94	45.14	-28.86	74.00	100	17	Peak
3	*	9748.000	33.84	15.95	49.79	-24.21	74.00	100	57	Peak

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	802.11b_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

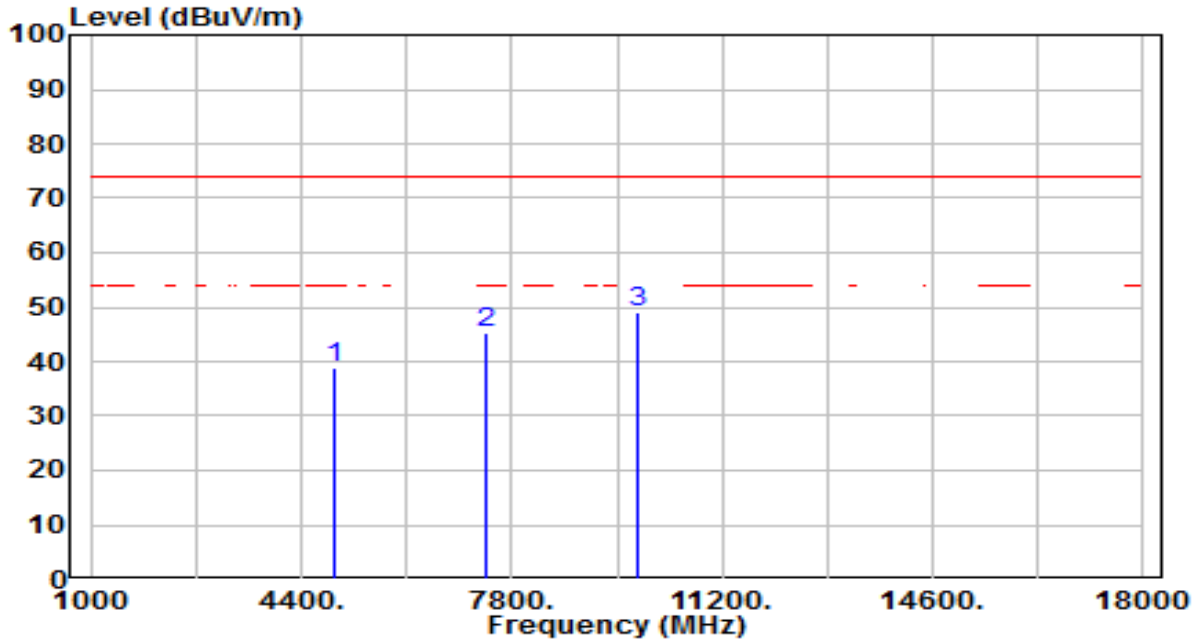


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	37.63	3.84	41.46	-32.54	74.00	100	332	Peak
2		7311.000	33.04	11.94	44.99	-29.01	74.00	100	14	Peak
3	*	9748.000	34.23	15.95	50.19	-23.81	74.00	100	359	Peak

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	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

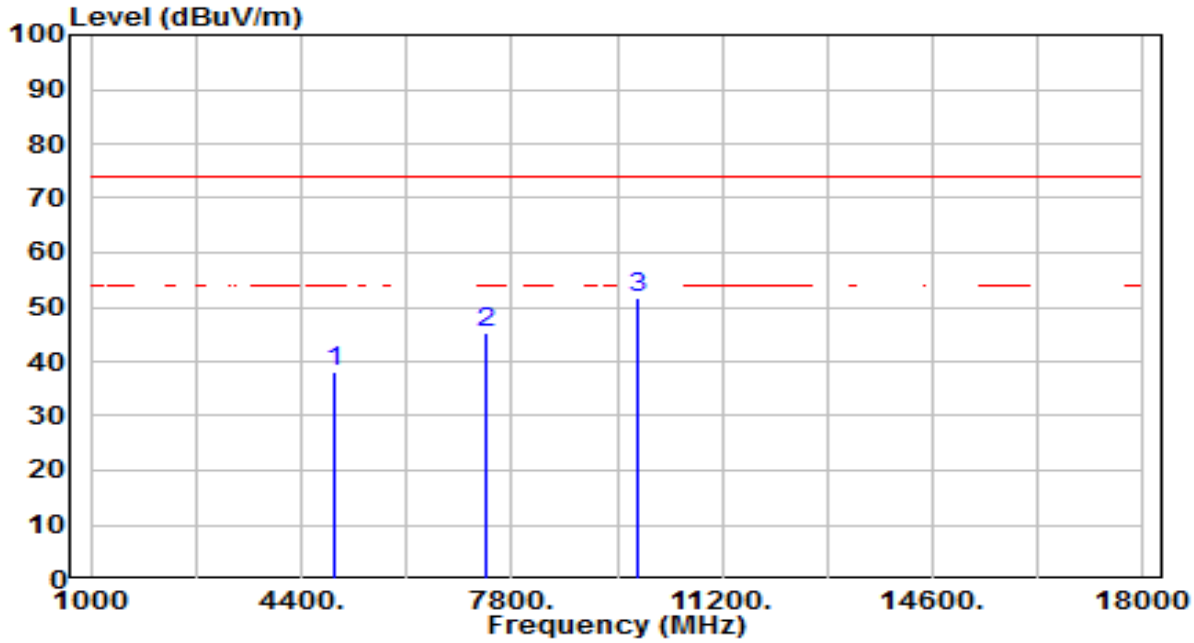


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924.000	35.02	3.92	38.94	-35.06	74.00	100	51	Peak
2		7386.000	33.09	12.21	45.29	-28.71	74.00	100	354	Peak
3	*	9848.000	32.81	16.14	48.95	-25.05	74.00	100	344	Peak

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	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

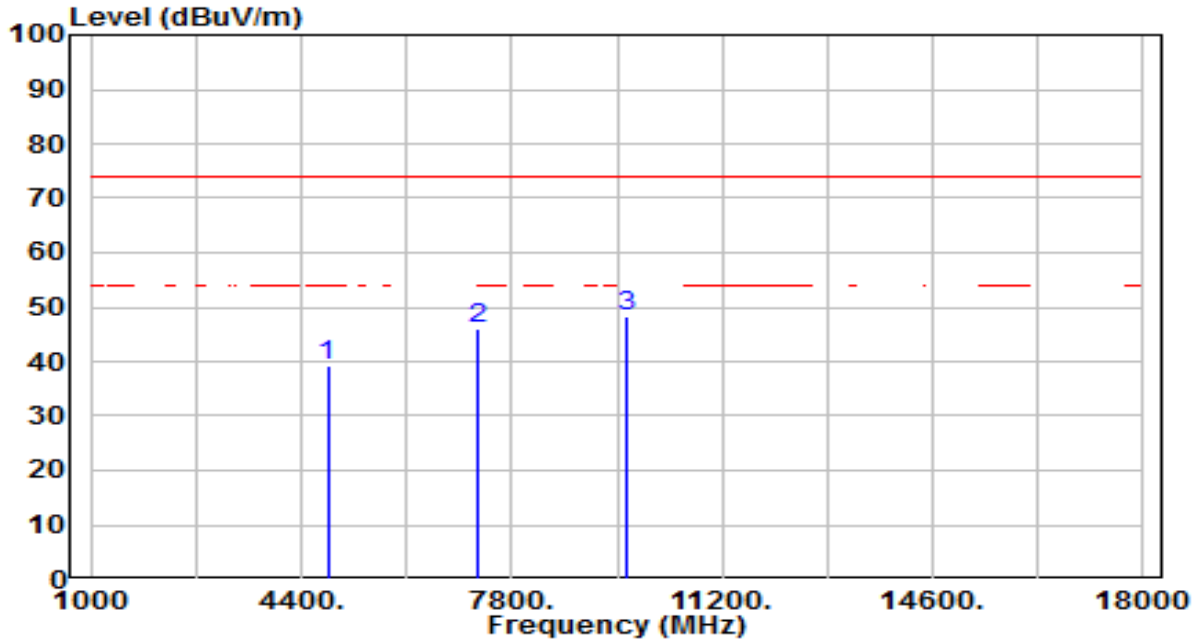


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924.000	34.17	3.92	38.09	-35.91	74.00	100	253	Peak
2		7386.000	33.19	12.21	45.40	-28.60	74.00	100	31	Peak
3	*	9848.000	35.52	16.14	51.66	-22.34	74.00	100	34	Peak

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	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

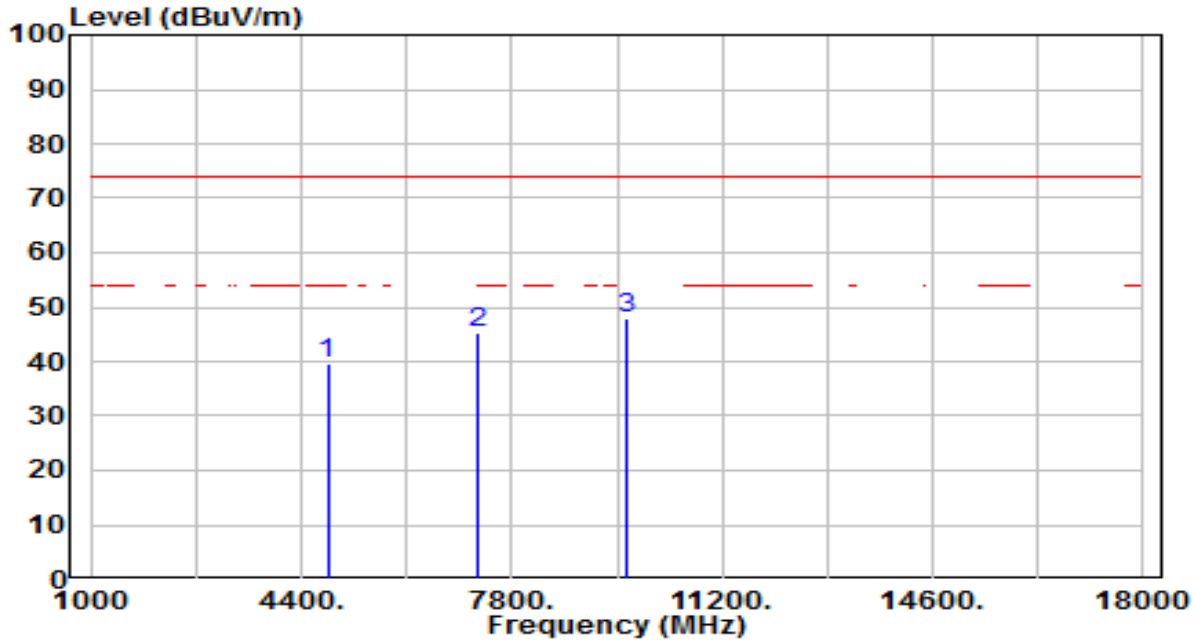


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824.000	35.45	3.75	39.20	-34.80	74.00	100	338	Peak
2		7236.000	34.55	11.68	46.22	-27.78	74.00	100	73	Peak
3	*	9648.000	32.69	15.77	48.46	-25.54	74.00	100	335	Peak

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	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

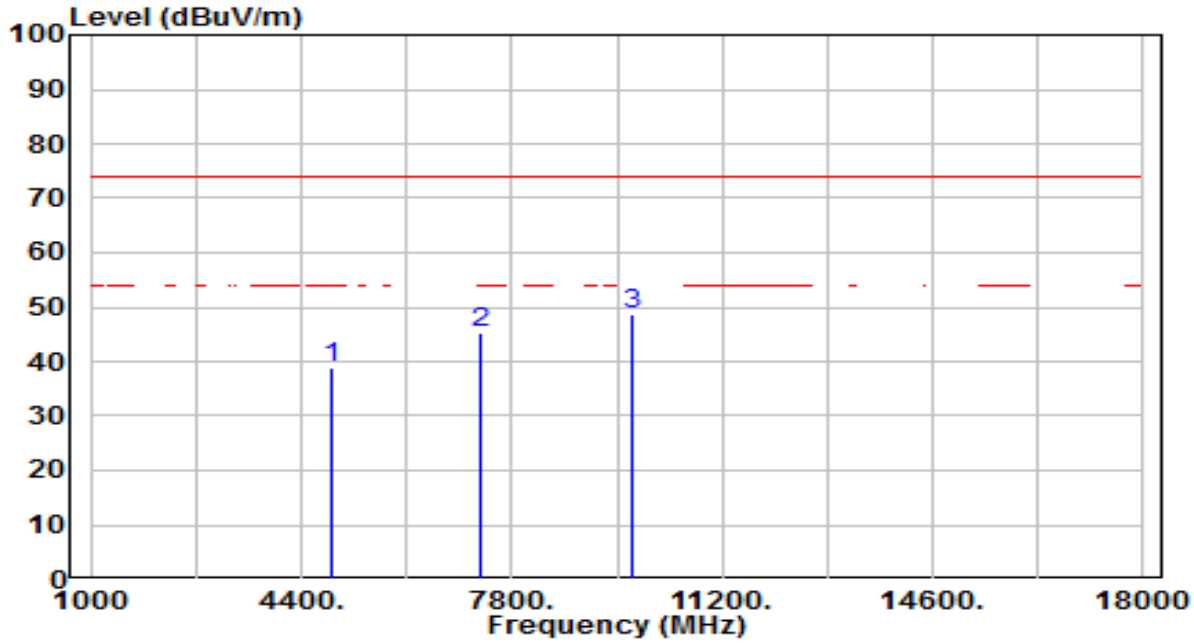


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824.000	36.06	3.75	39.80	-34.20	74.00	100	348	Peak
2		7236.000	33.70	11.68	45.38	-28.62	74.00	100	223	Peak
3	*	9648.000	32.30	15.77	48.07	-25.93	74.00	100	338	Peak

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	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

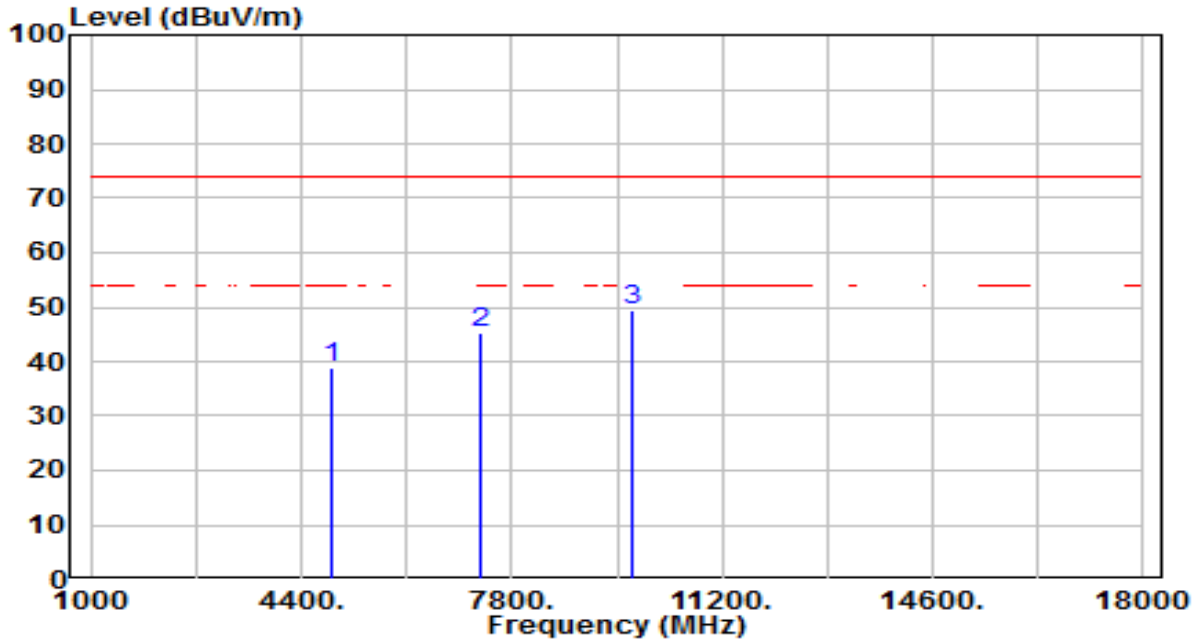


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	35.21	3.84	39.04	-34.96	74.00	100	176	Peak
2		7311.000	33.36	11.94	45.30	-28.70	74.00	100	218	Peak
3	*	9748.000	32.70	15.95	48.65	-25.35	74.00	100	117	Peak

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	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

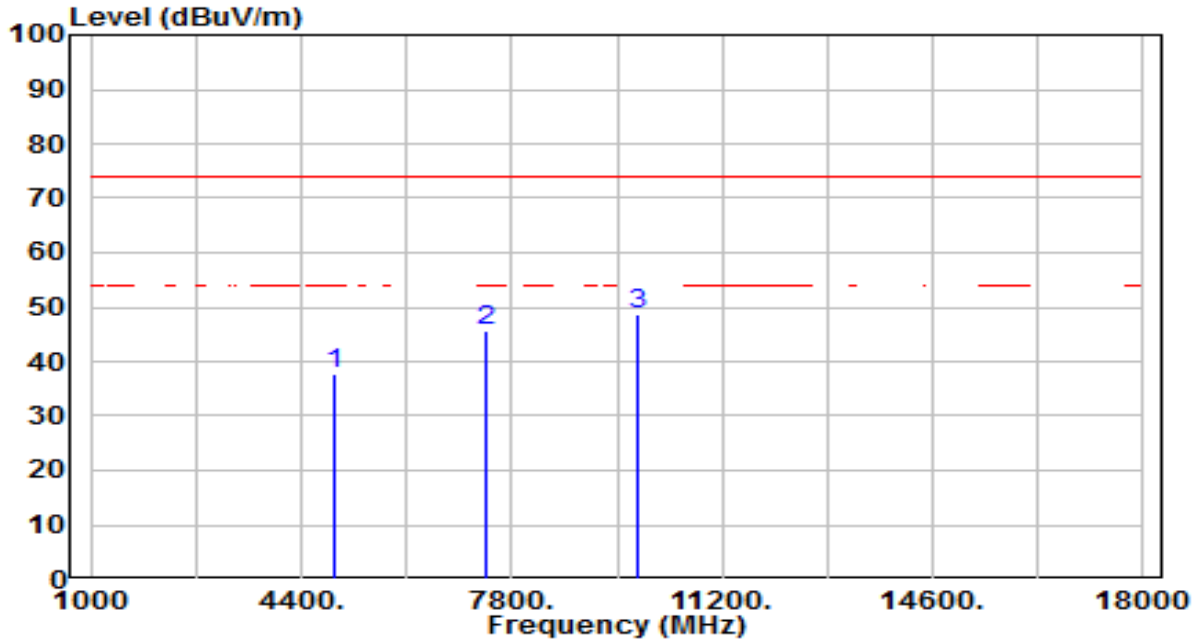


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	34.86	3.84	38.70	-35.30	74.00	100	309	Peak
2		7311.000	33.31	11.94	45.25	-28.75	74.00	100	155	Peak
3	*	9748.000	33.31	15.95	49.27	-24.73	74.00	100	145	Peak

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	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

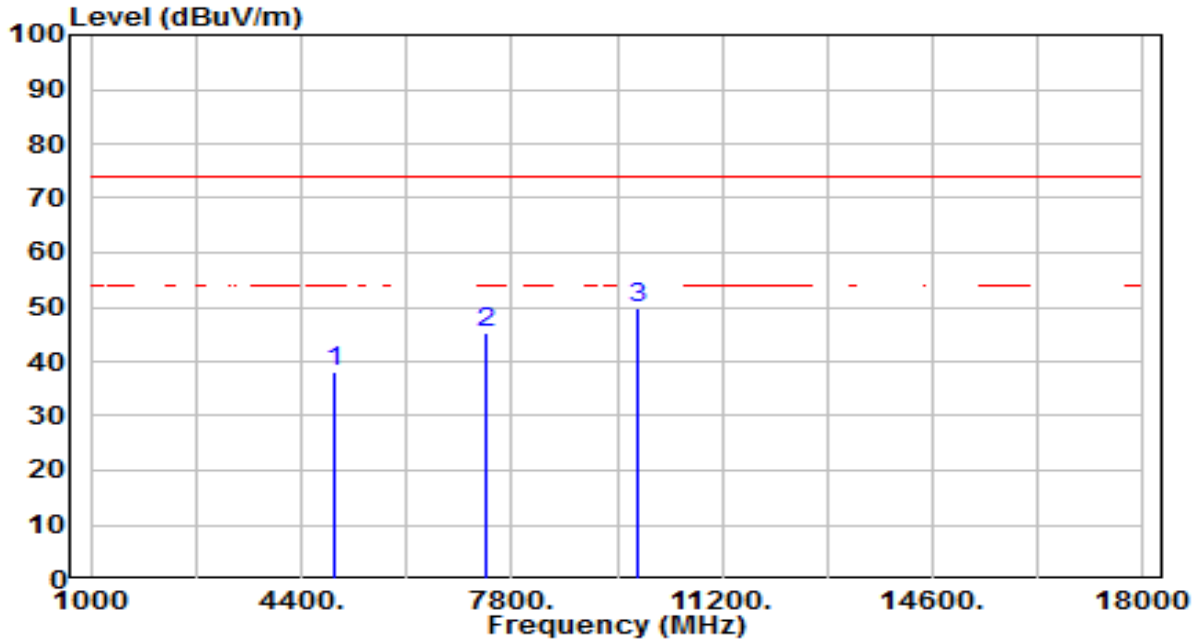


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924.000	33.90	3.92	37.82	-36.18	74.00	100	141	Peak
2		7386.000	33.56	12.21	45.77	-28.23	74.00	100	33	Peak
3	*	9848.000	32.62	16.14	48.76	-25.24	74.00	100	26	Peak

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	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

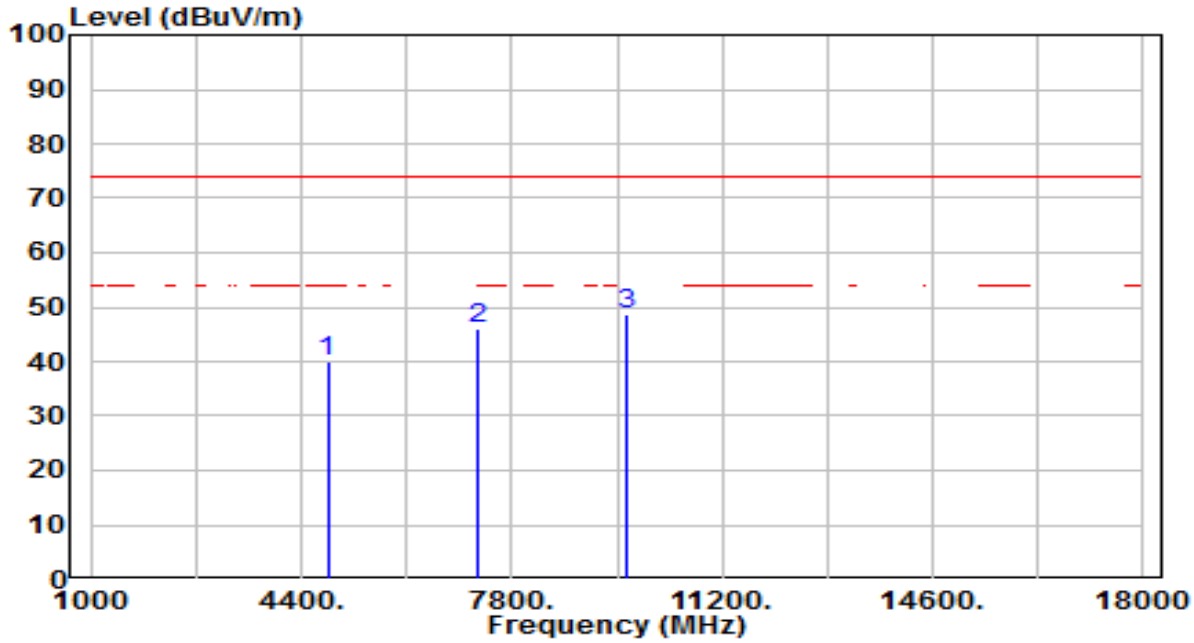


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924.000	34.28	3.92	38.20	-35.80	74.00	100	77	Peak
2		7386.000	33.10	12.21	45.30	-28.70	74.00	100	73	Peak
3	*	9848.000	33.84	16.14	49.97	-24.03	74.00	100	70	Peak

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	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

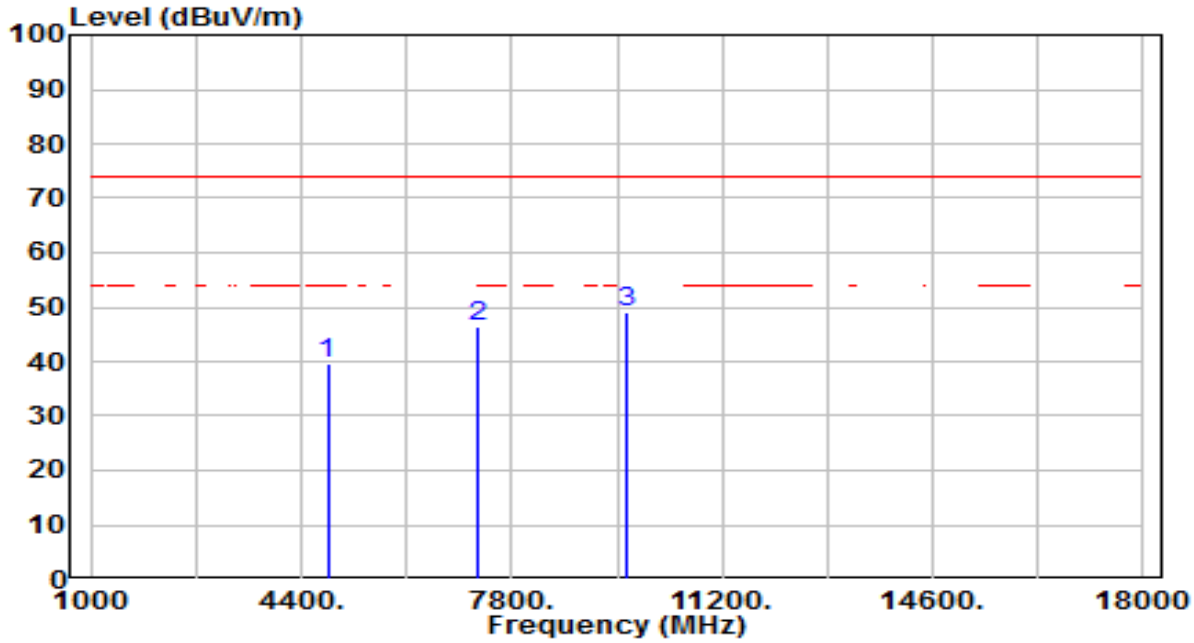


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824.000	36.17	3.75	39.91	-34.09	74.00	100	144	Peak
2		7236.000	34.53	11.68	46.21	-27.79	74.00	100	92	Peak
3	*	9648.000	32.94	15.77	48.70	-25.30	74.00	100	0	Peak

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	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

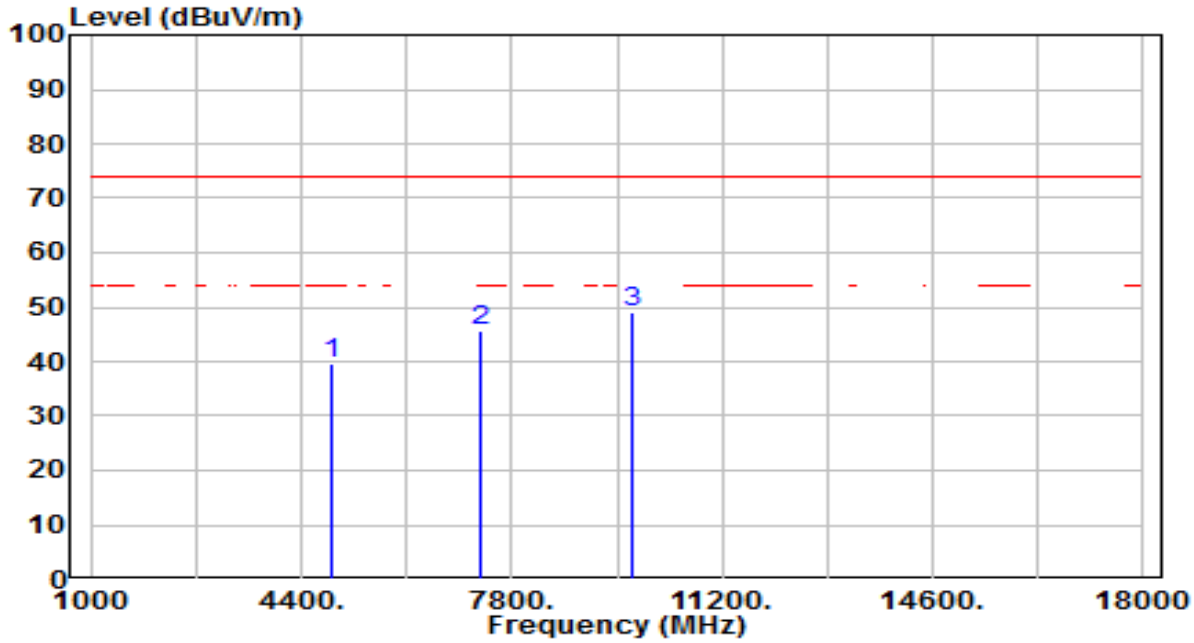


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824.000	35.84	3.75	39.59	-34.41	74.00	100	261	Peak
2		7236.000	34.63	11.68	46.31	-27.69	74.00	100	40	Peak
3	*	9648.000	33.30	15.77	49.07	-24.93	74.00	100	3	Peak

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	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

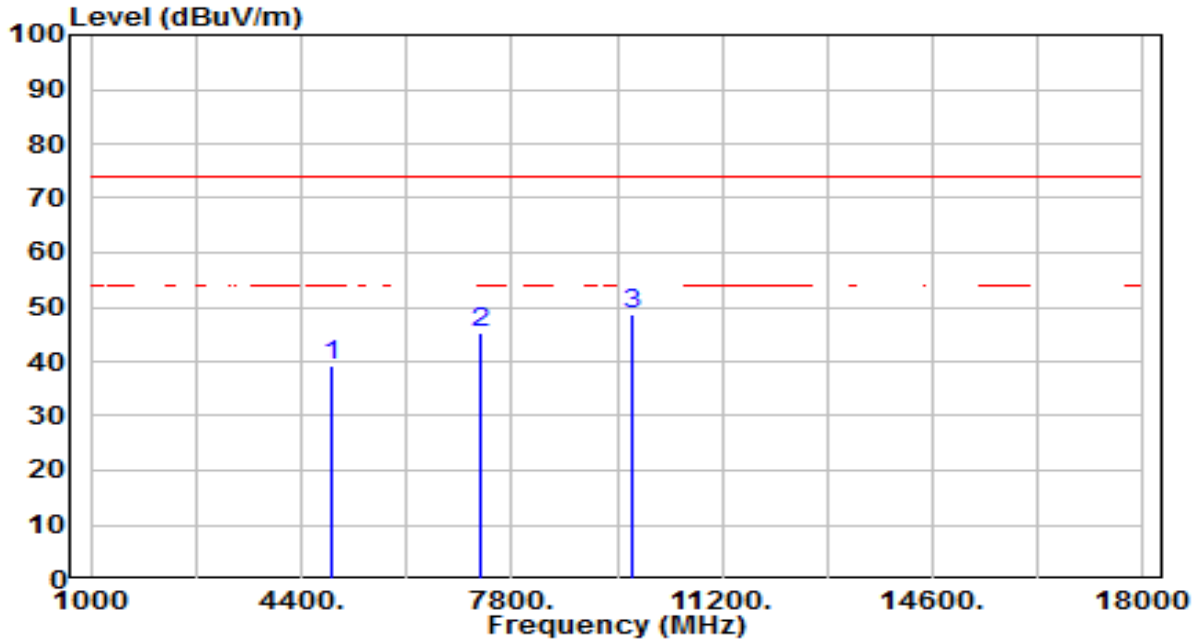


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	35.82	3.84	39.66	-34.34	74.00	100	106	Peak
2		7311.000	33.59	11.94	45.53	-28.47	74.00	100	131	Peak
3	*	9748.000	33.02	15.95	48.97	-25.03	74.00	100	61	Peak

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	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

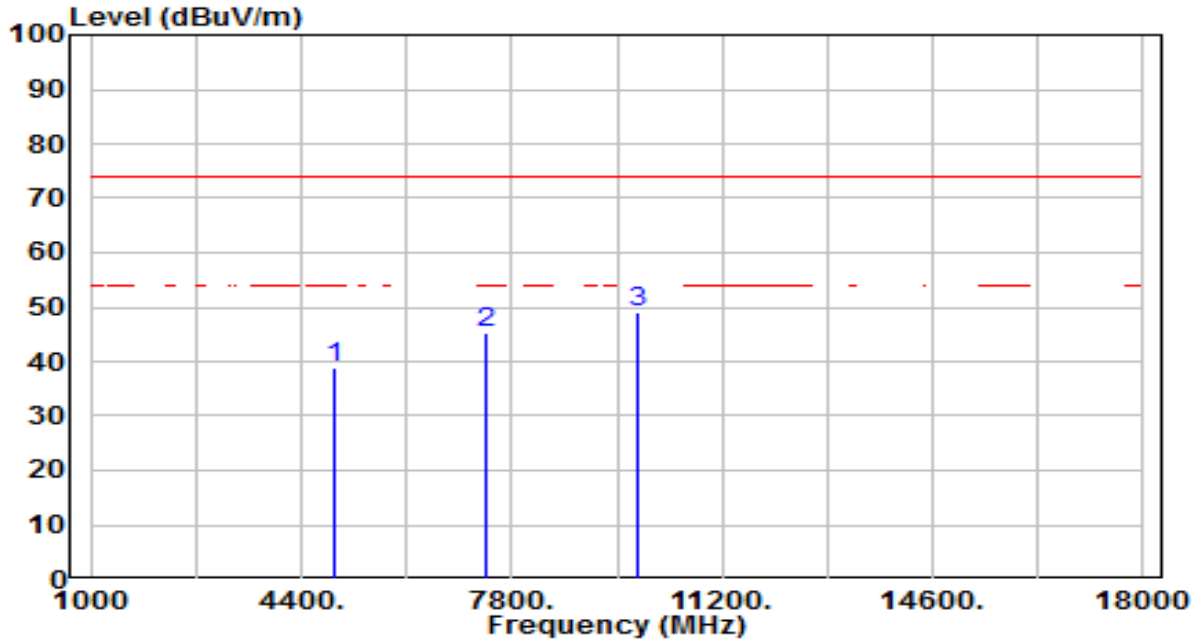


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	35.24	3.84	39.08	-34.92	74.00	100	358	Peak
2		7311.000	33.31	11.94	45.25	-28.75	74.00	100	334	Peak
3	*	9748.000	32.67	15.95	48.63	-25.37	74.00	100	104	Peak

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	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

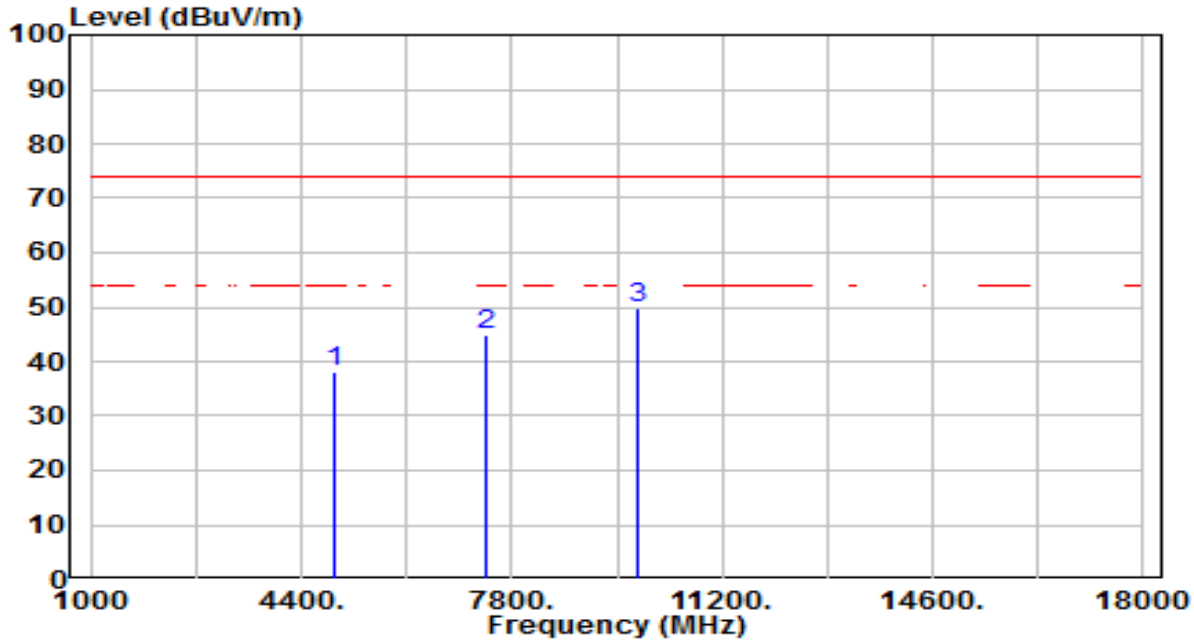


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924.000	34.80	3.92	38.72	-35.28	74.00	100	58	Peak
2		7386.000	33.05	12.21	45.26	-28.74	74.00	100	245	Peak
3	*	9848.000	32.99	16.14	49.13	-24.87	74.00	100	175	Peak

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	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

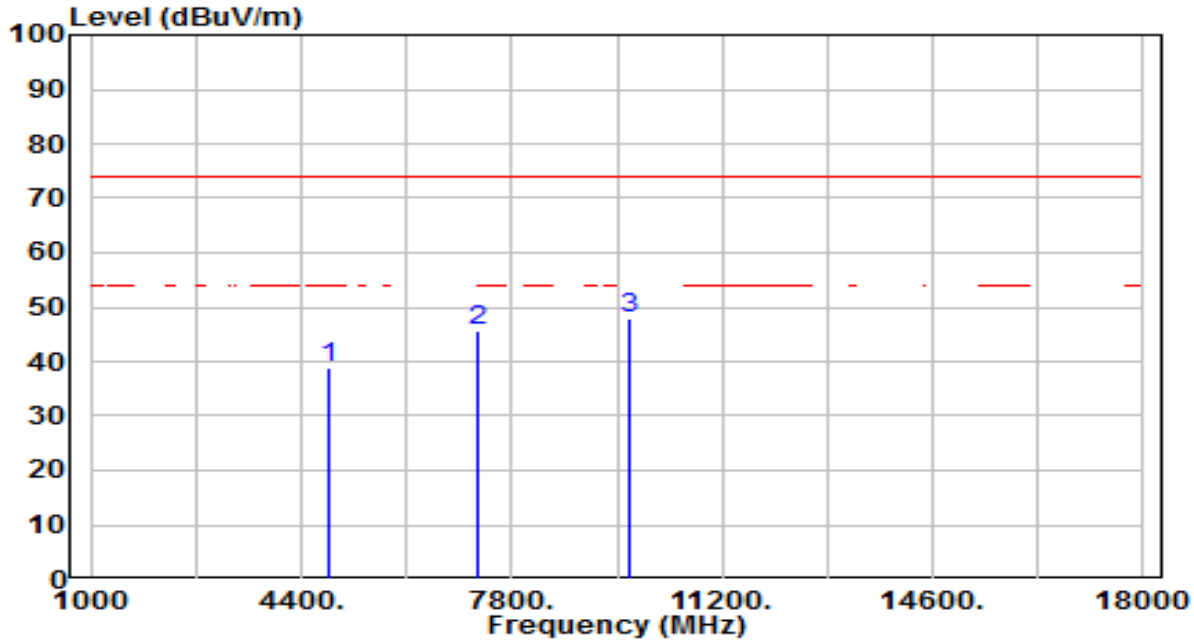


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924.000	34.02	3.92	37.94	-36.06	74.00	100	215	Peak
2		7386.000	32.79	12.21	45.00	-29.00	74.00	100	306	Peak
3	*	9848.000	33.73	16.14	49.87	-24.13	74.00	100	124	Peak

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	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

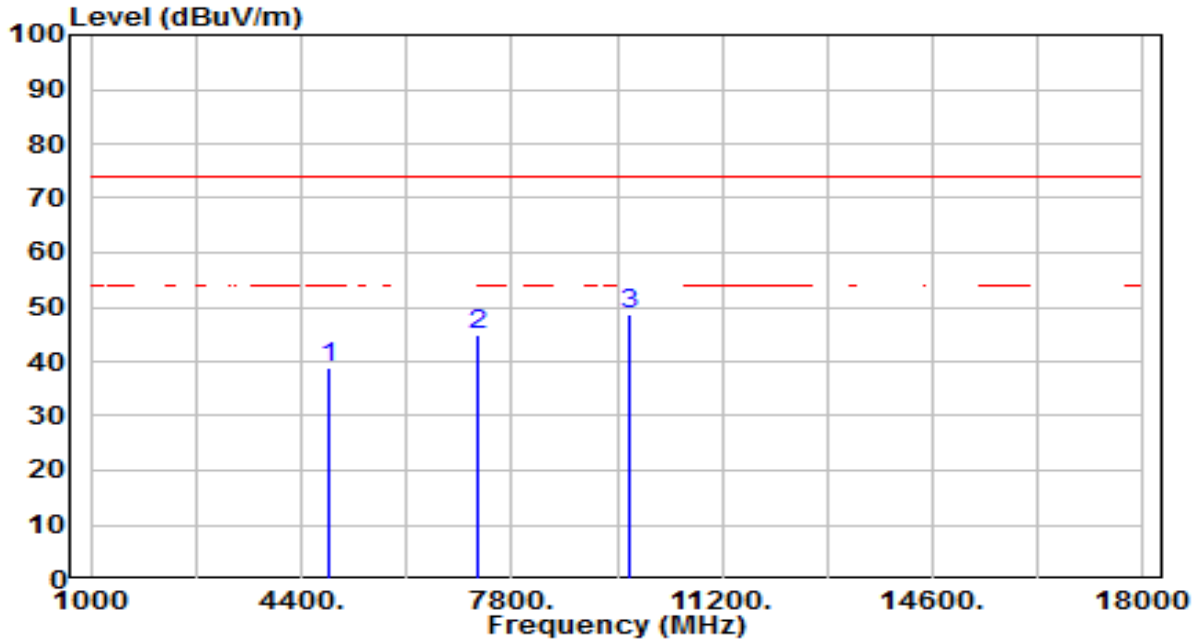


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4844.000	34.96	3.78	38.75	-35.25	74.00	100	237	Peak
2		7266.000	34.06	11.78	45.84	-28.16	74.00	100	145	Peak
3	*	9688.000	32.20	15.84	48.04	-25.96	74.00	100	248	Peak

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	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

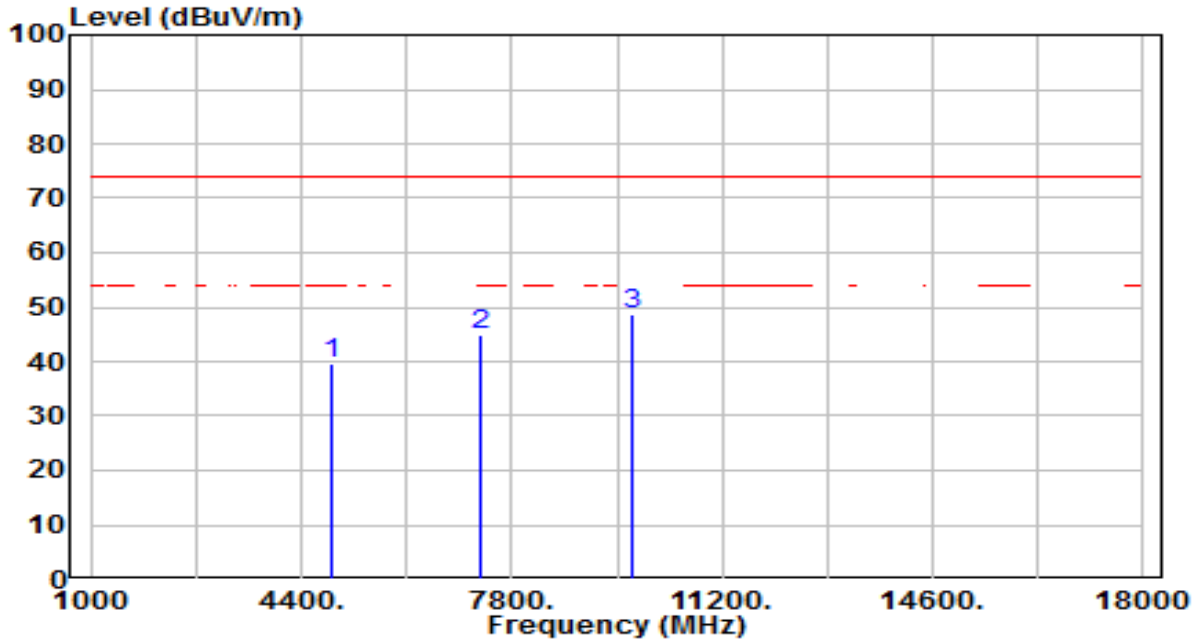


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4844.000	35.21	3.78	38.99	-35.01	74.00	100	6	Peak
2		7266.000	33.29	11.78	45.07	-28.93	74.00	100	273	Peak
3	*	9688.000	32.80	15.84	48.65	-25.35	74.00	100	114	Peak

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	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

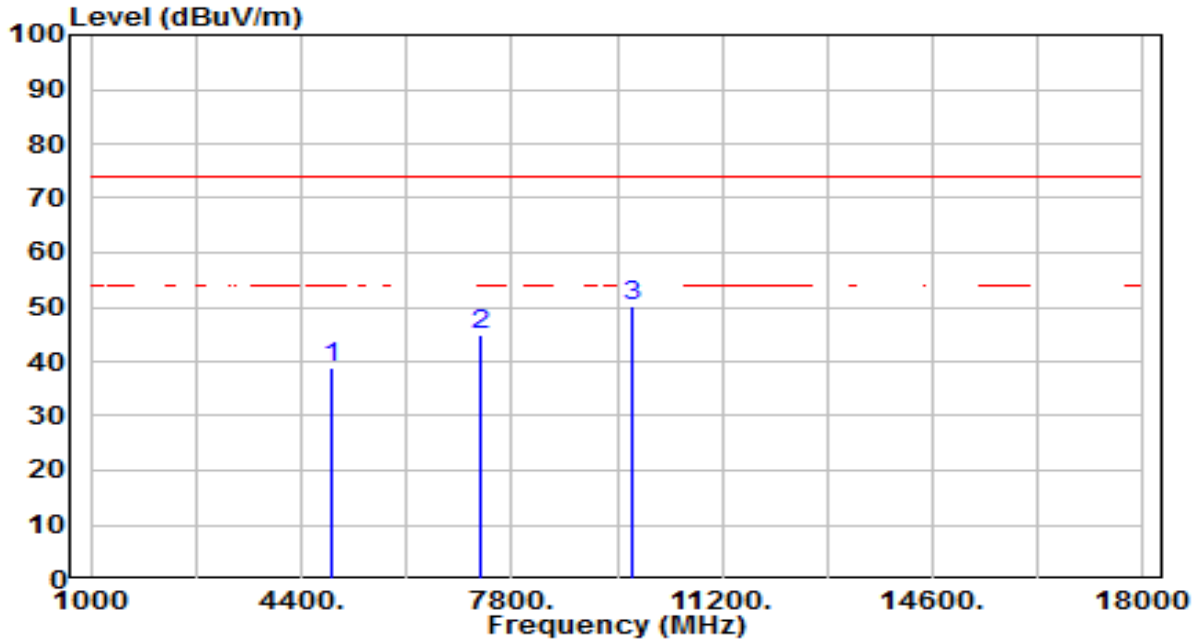


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	35.70	3.84	39.54	-34.46	74.00	100	80	Peak
2		7311.000	33.11	11.94	45.05	-28.95	74.00	100	318	Peak
3	*	9748.000	32.71	15.95	48.66	-25.34	74.00	100	328	Peak

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	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

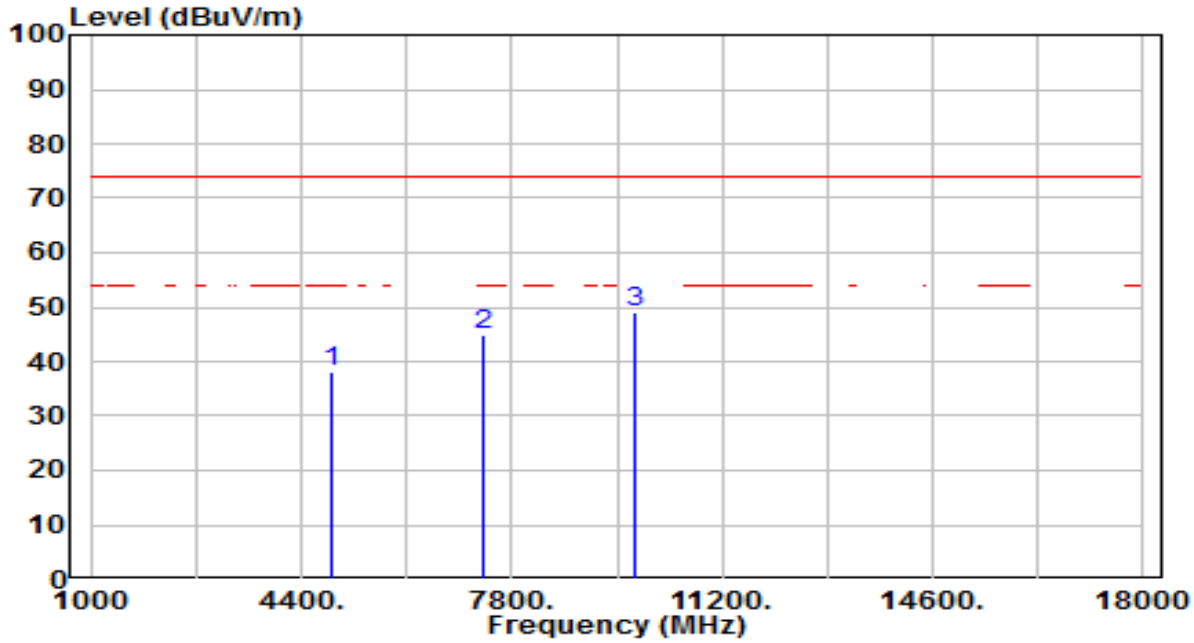


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	34.93	3.84	38.77	-35.23	74.00	100	99	Peak
2		7311.000	33.00	11.94	44.94	-29.06	74.00	100	277	Peak
3	*	9748.000	34.08	15.95	50.03	-23.97	74.00	100	308	Peak

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	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

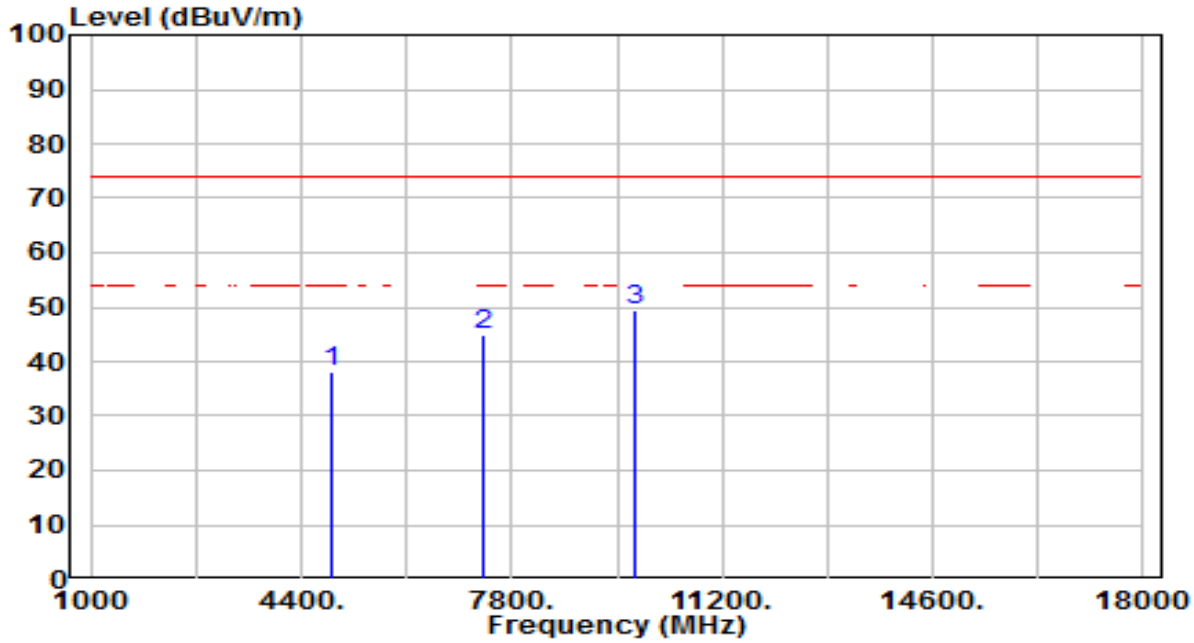


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4904.000	34.14	3.89	38.03	-35.97	74.00	100	76	Peak
2		7356.000	32.89	12.10	44.99	-29.01	74.00	100	30	Peak
3	*	9808.000	33.09	16.06	49.15	-24.85	74.00	100	179	Peak

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	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

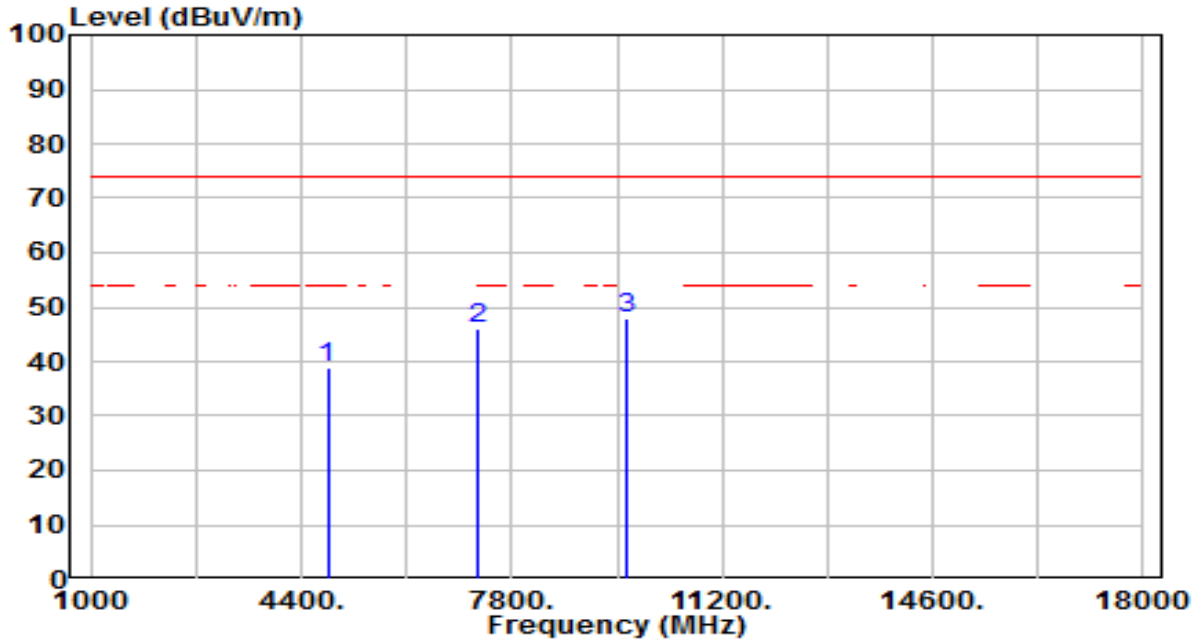


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4904.000	34.22	3.89	38.11	-35.89	74.00	100	146	Peak
2		7356.000	32.66	12.10	44.76	-29.24	74.00	100	298	Peak
3	*	9808.000	33.44	16.06	49.51	-24.49	74.00	100	344	Peak

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 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	35.04	3.75	38.79	-35.21	74.00	100	172	Peak
2		7236.000	34.19	11.68	45.87	-28.13	74.00	100	360	Peak
3	*	9648.000	32.22	15.77	47.99	-26.01	74.00	100	346	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.