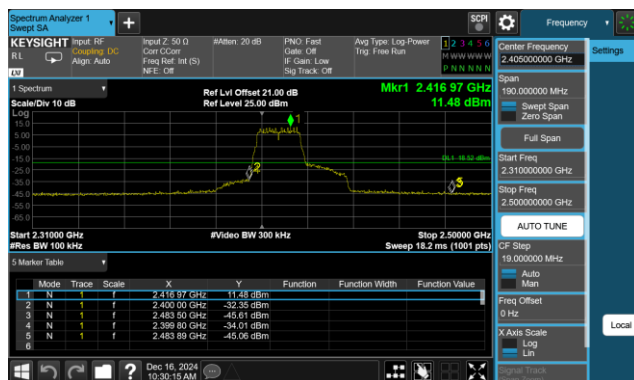
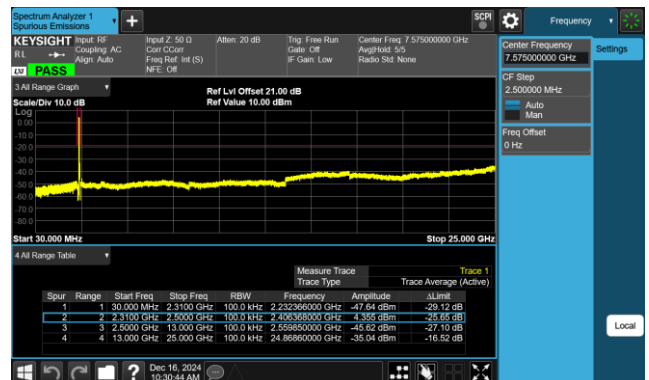


802.11 n20 CH01 (2412MHz)



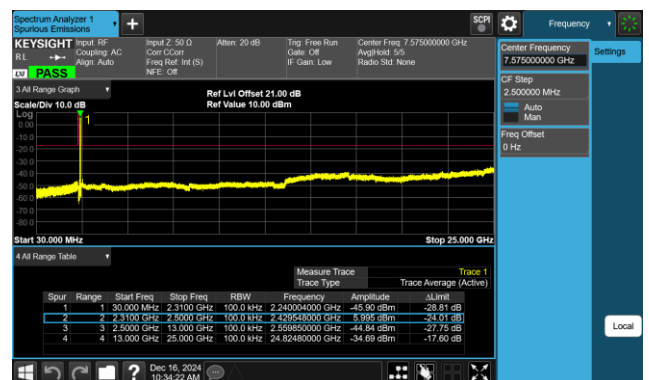
802.11 n20 CH01 (2412MHz)



802.11 n20 CH06 (2437MHz)



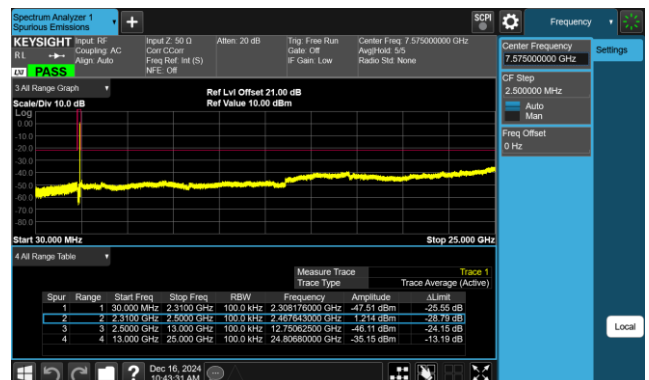
802.11 n20 CH06 (2437MHz)



802.11 n20 CH11 (2462MHz)



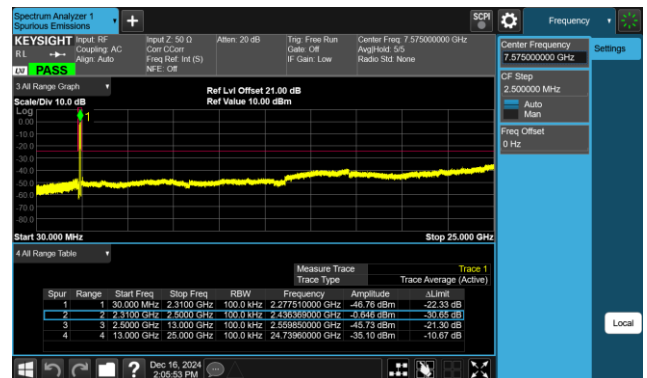
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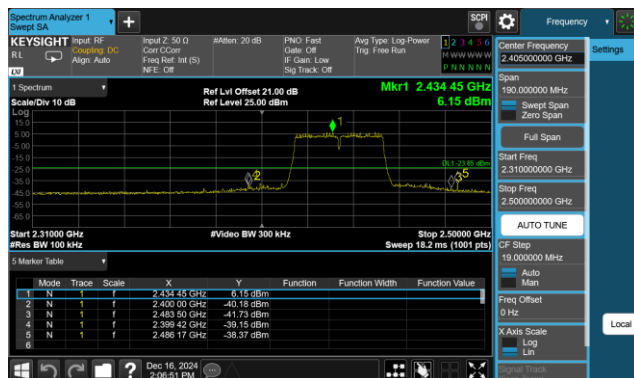
802.11 n40 CH03 (2422MHz)



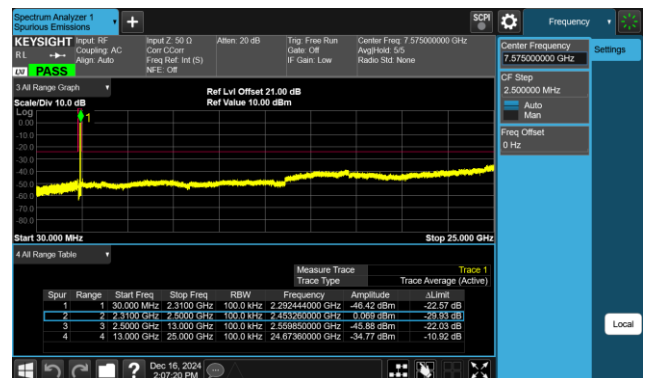
802.11 n40 CH03 (2422MHz)



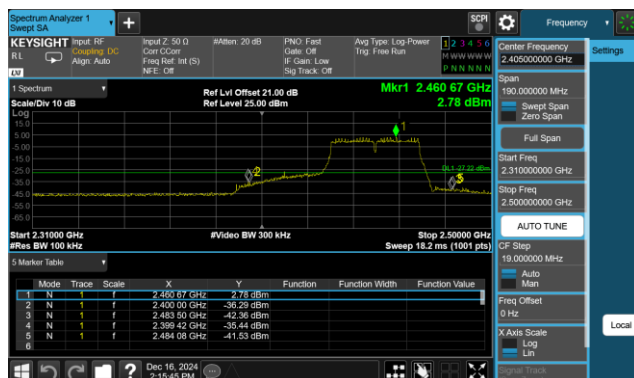
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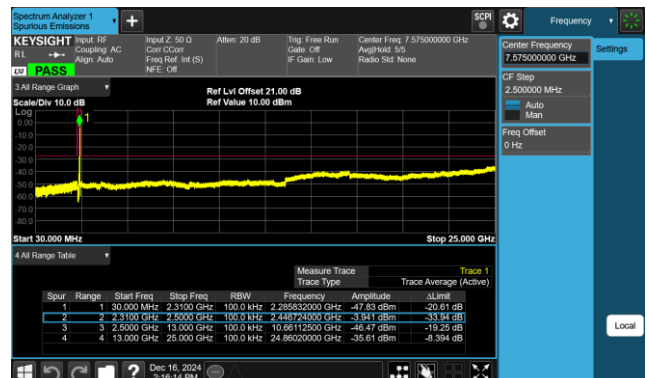
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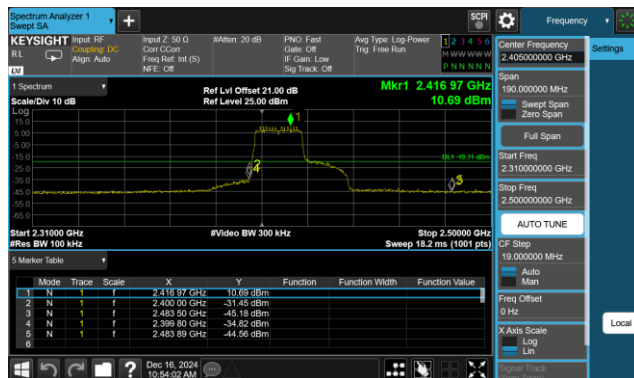
802.11 n40 CH09 (2452MHz)



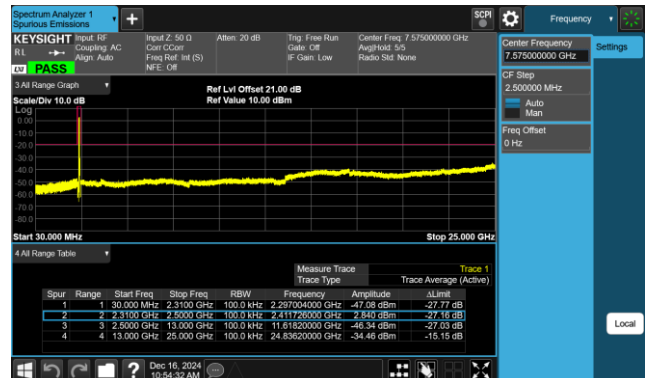
802.11 n40 CH09 (2452MHz)



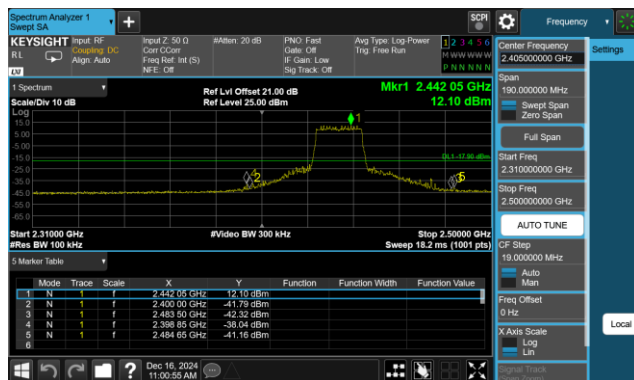
802.11 ax20 CH01 (2412MHz)



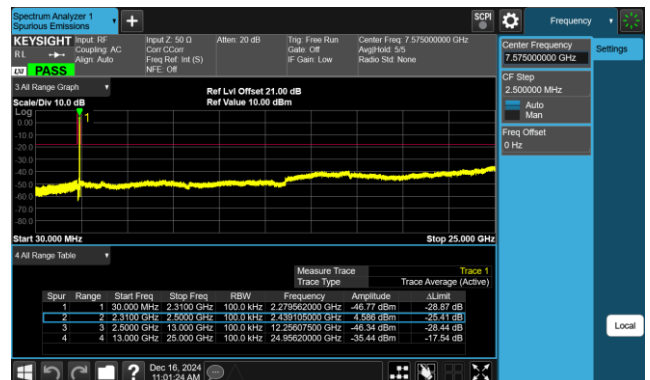
802.11 ax20 CH01 (2412MHz)



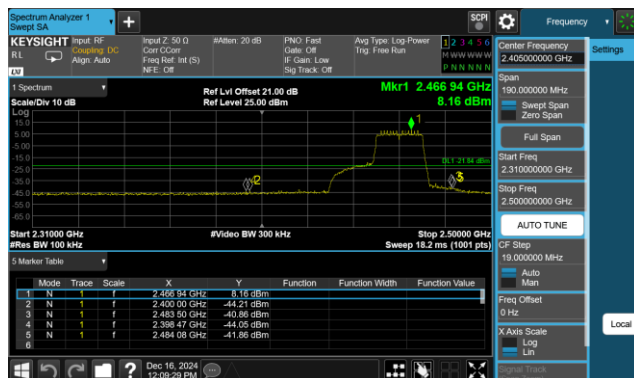
802.11 ax20 CH06 (2437MHz)



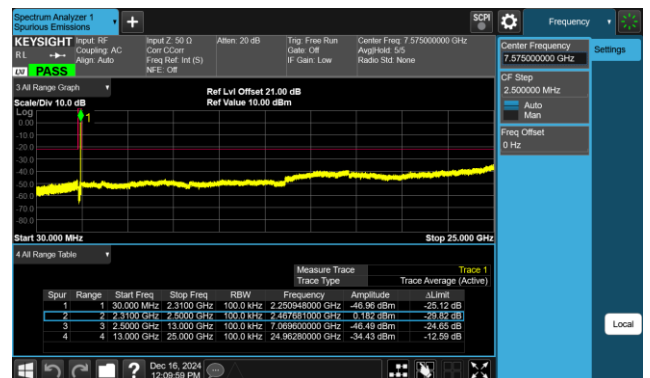
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802.11 ax20 CH11 (2462MHz)



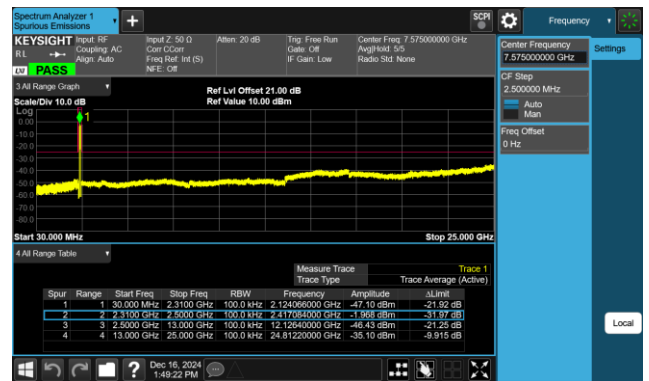
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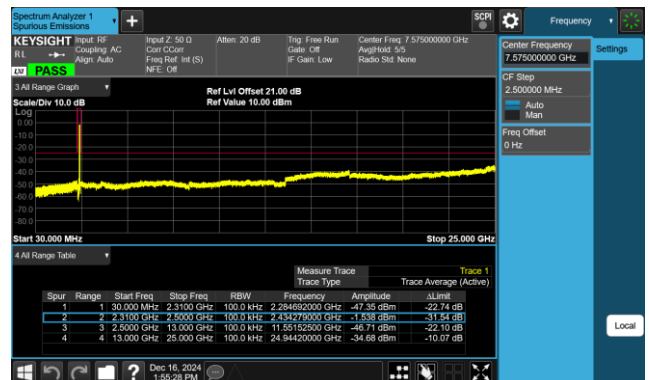
802.11 ax40 CH03 (2422MHz)



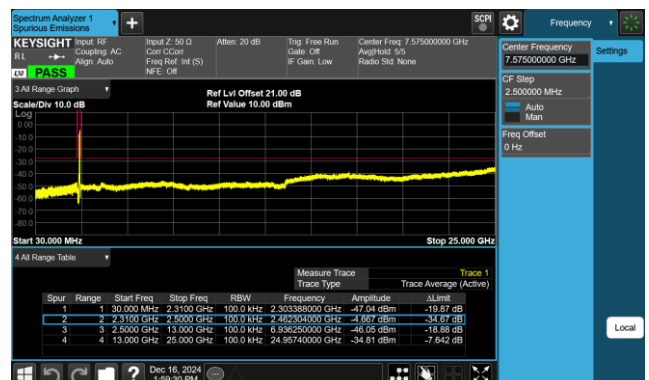
802.11 ax40 CH03 (2422MHz)



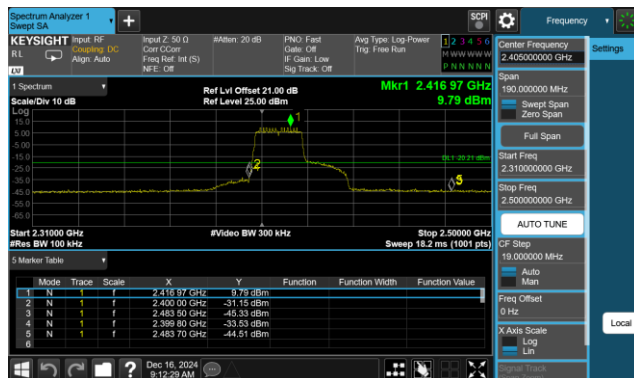
802.11 ax40 CH06 (2437MHz)



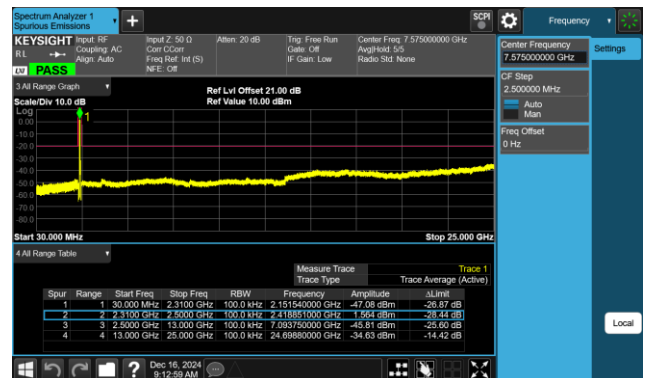
802.11 ax40 CH09 (2452MHz)



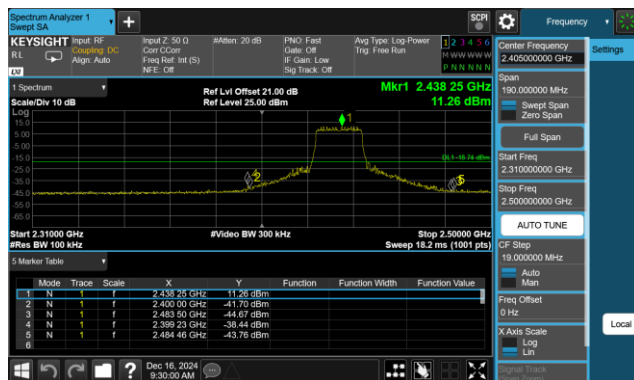
802.11be20 CH01 (2412MHz)



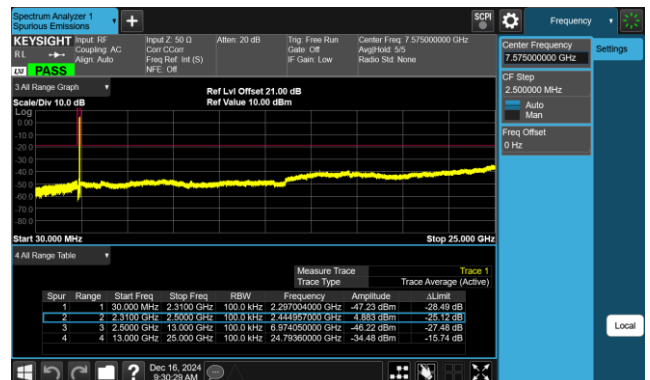
802.11be20 CH01 (2412MHz)



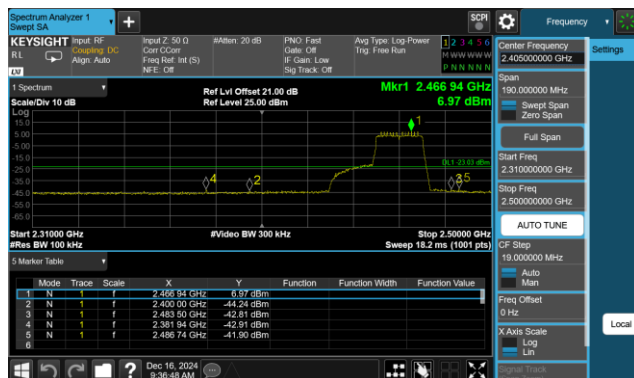
802.11be20 CH06 (2437MHz)



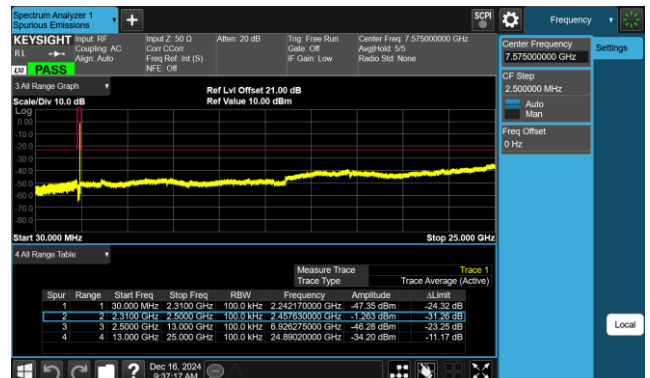
802.11be20 CH06 (2437MHz)



802.11be20 CH11 (2462MHz)



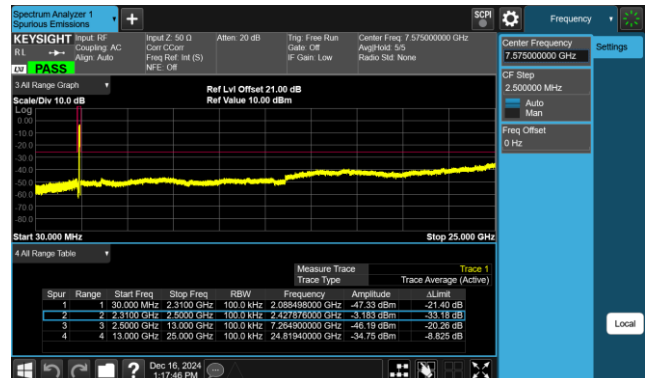
802.11be20 CH11 (2462MHz)



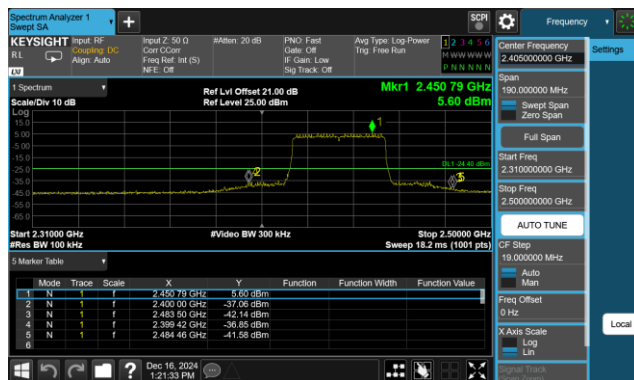
802.11be40 CH03 (2422MHz)



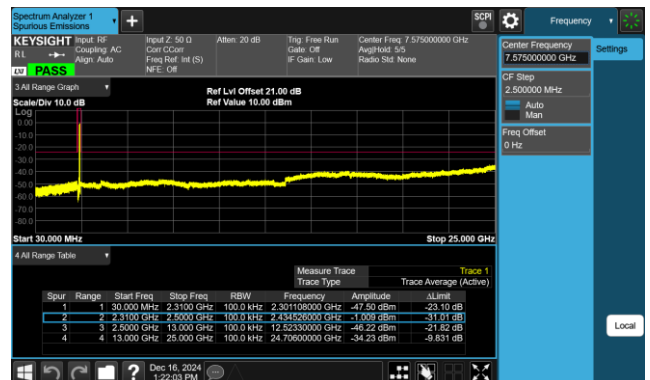
802.11be40 CH03 (2422MHz)



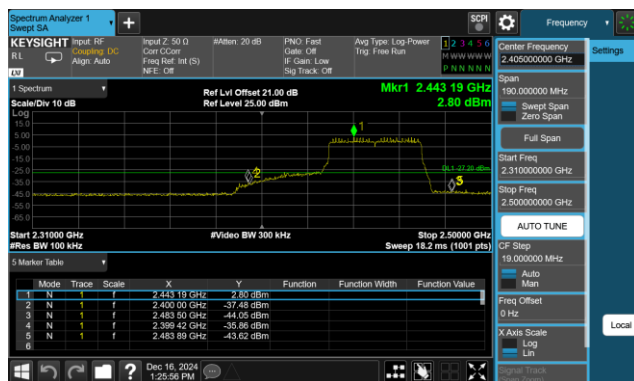
802.11be40 CH06 (2437MHz)



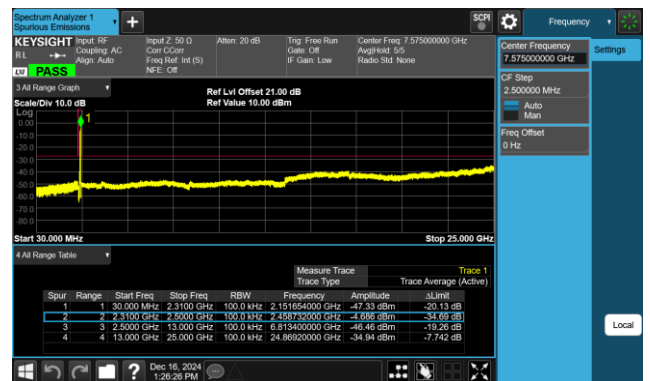
802.11be40 CH06 (2437MHz)



802.11be40 CH09 (2452MHz)



802.11be40 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

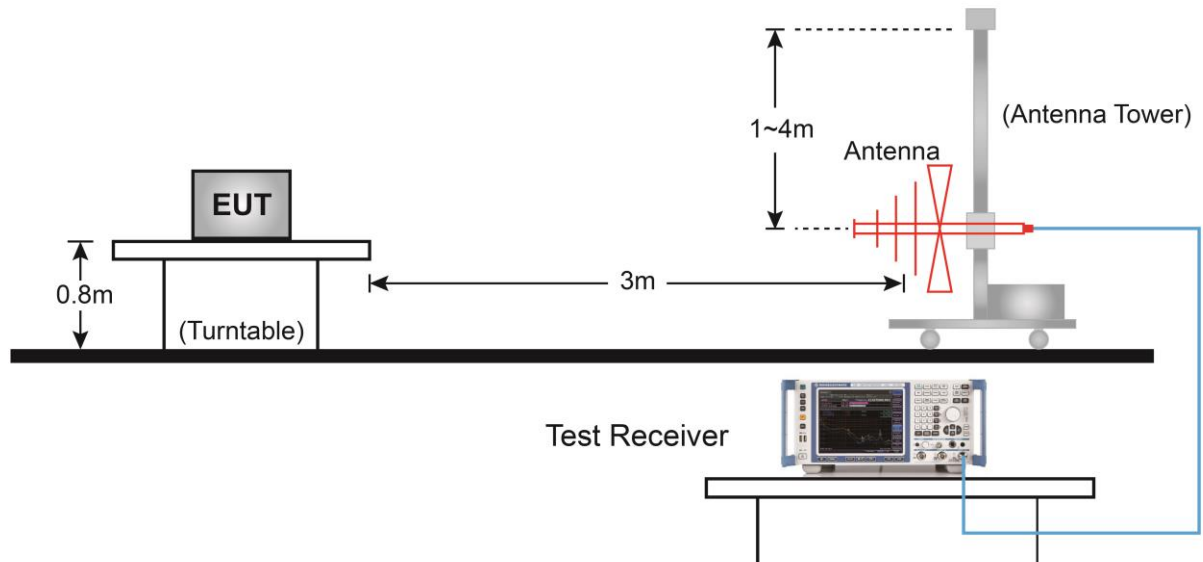
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

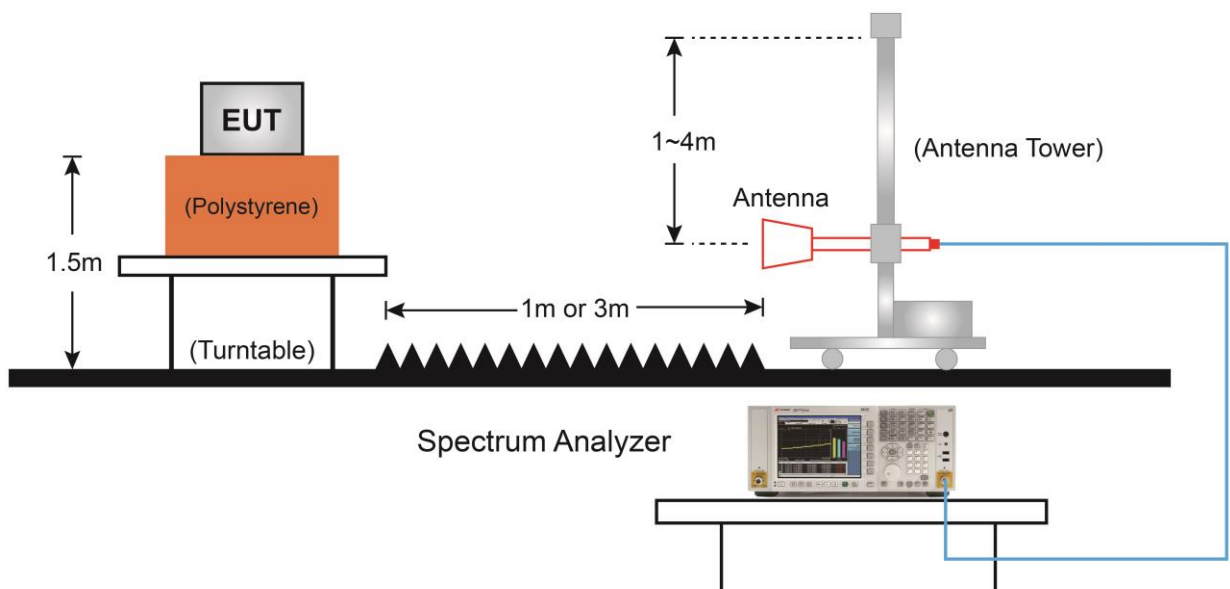
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.
If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration.
4.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

7.6.4. Test Setup

Below 1GHz Test Setup:

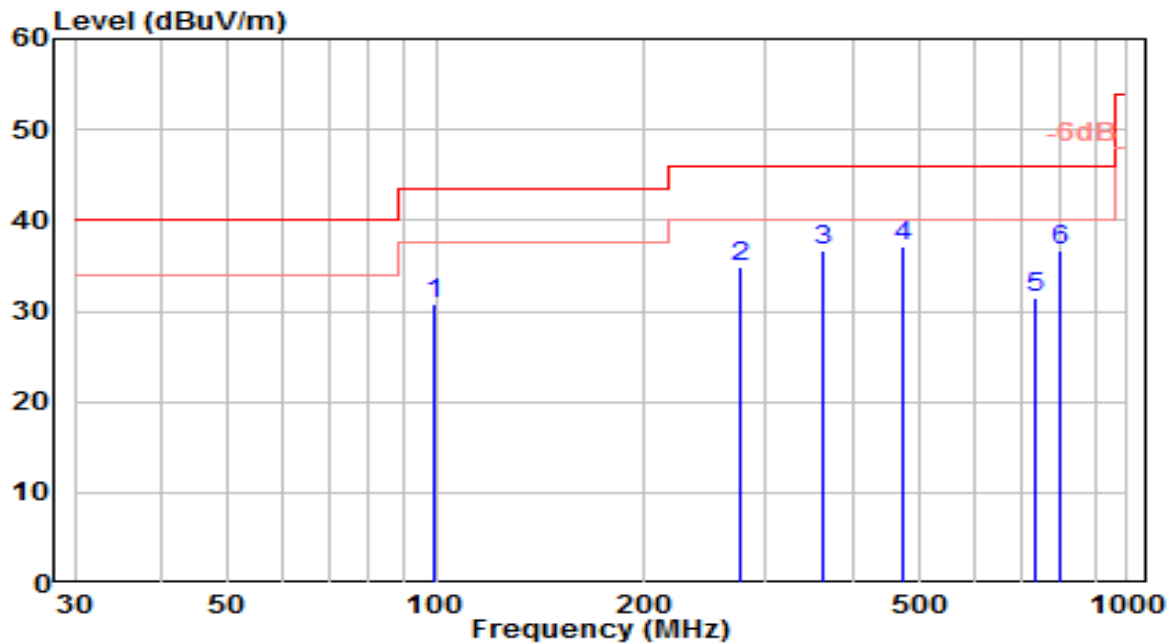


Above 1GHz Test Setup:



7.6.5. Test Result

EUT	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-09
Factor	VULB 9162	Temp. / Humidity	22°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Tim
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

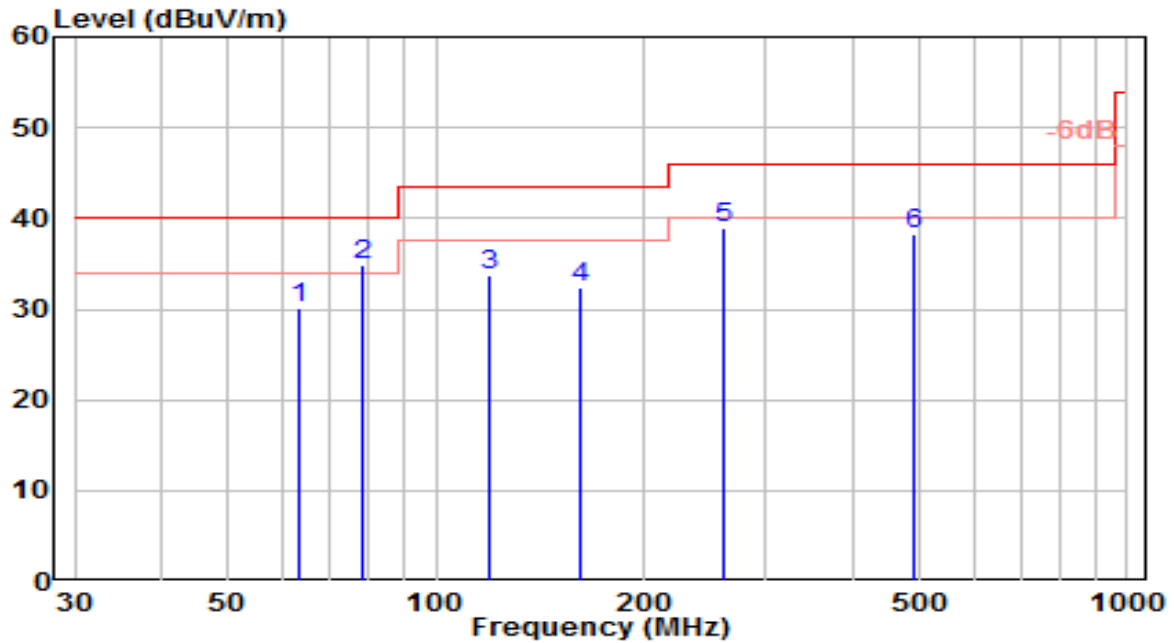


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		99.600	11.93	18.82	30.75	-12.75	43.50	150	245	QP
2		276.338	14.19	20.62	34.81	-11.19	46.00	150	130	QP
3		364.106	13.50	23.21	36.71	-9.29	46.00	150	240	QP
4	*	475.618	12.18	24.91	37.09	-8.91	46.00	100	0	QP
5		735.998	2.22	29.34	31.57	-14.43	46.00	100	0	QP
6		796.832	6.58	30.06	36.64	-9.36	46.00	100	0	QP

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.
- 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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-09
Factor	VULB 9162	Temp. / Humidity	22°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Tim
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

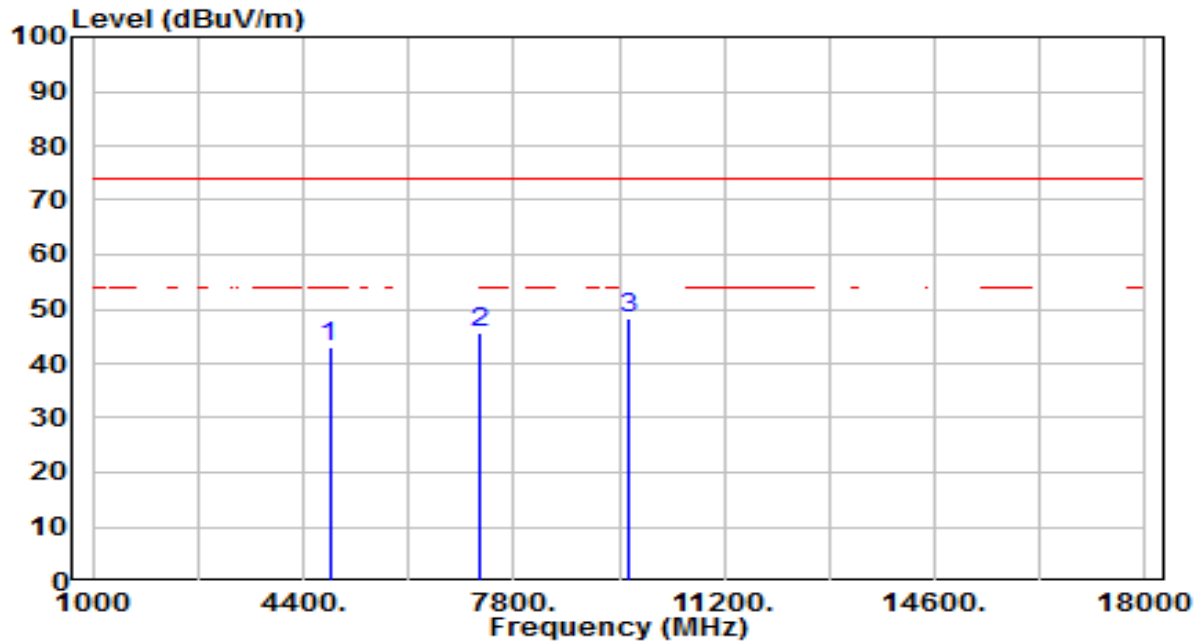


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		63.179	11.35	18.75	30.10	-9.90	40.00	100	35	QP
2	*	78.333	20.47	14.46	34.92	-5.08	40.00	150	55	QP
3		119.010	16.21	17.42	33.64	-9.86	43.50	100	355	QP
4		161.447	16.22	16.08	32.30	-11.20	43.50	100	85	QP
5		261.197	18.33	20.54	38.87	-7.13	46.00	100	50	QP
6		492.567	13.01	25.31	38.32	-7.68	46.00	100	35	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 1_ANT 0+1+2	Test Voltage	AC 120V/60Hz

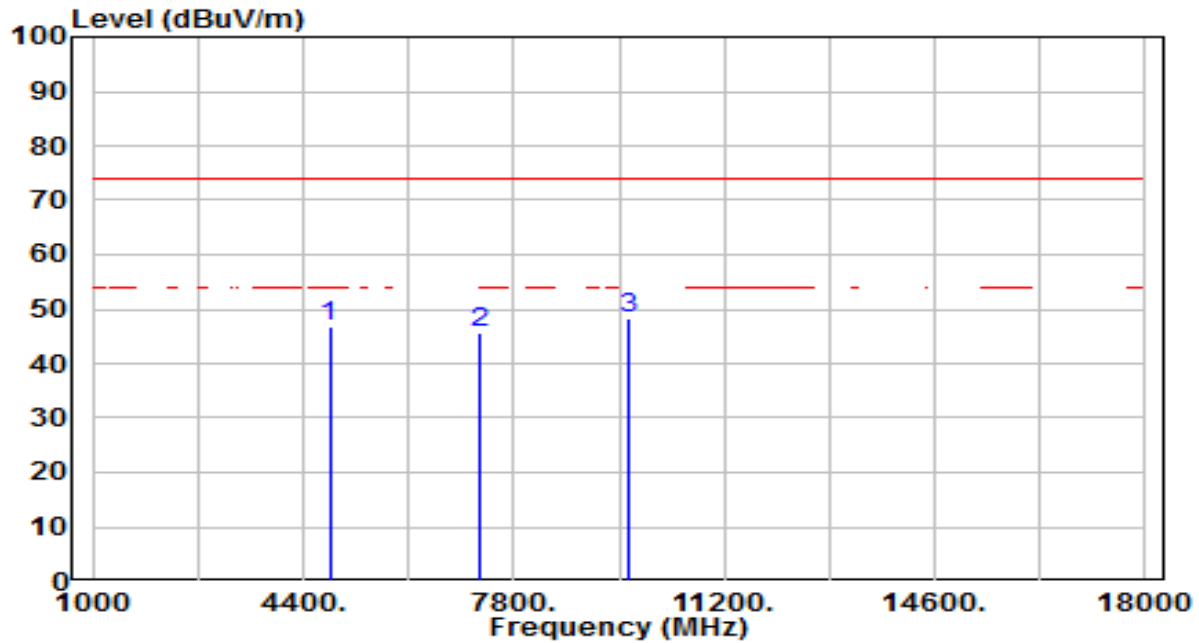


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	39.39	3.75	43.14	-30.86	74.00	200	13	Peak
2	7236.000	33.88	11.68	45.55	-28.45	74.00	200	338	Peak
3	* 9648.000	32.65	15.77	48.42	-25.58	74.00	200	17	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 1_ANT 0+1+2	Test Voltage	AC 120V/60Hz

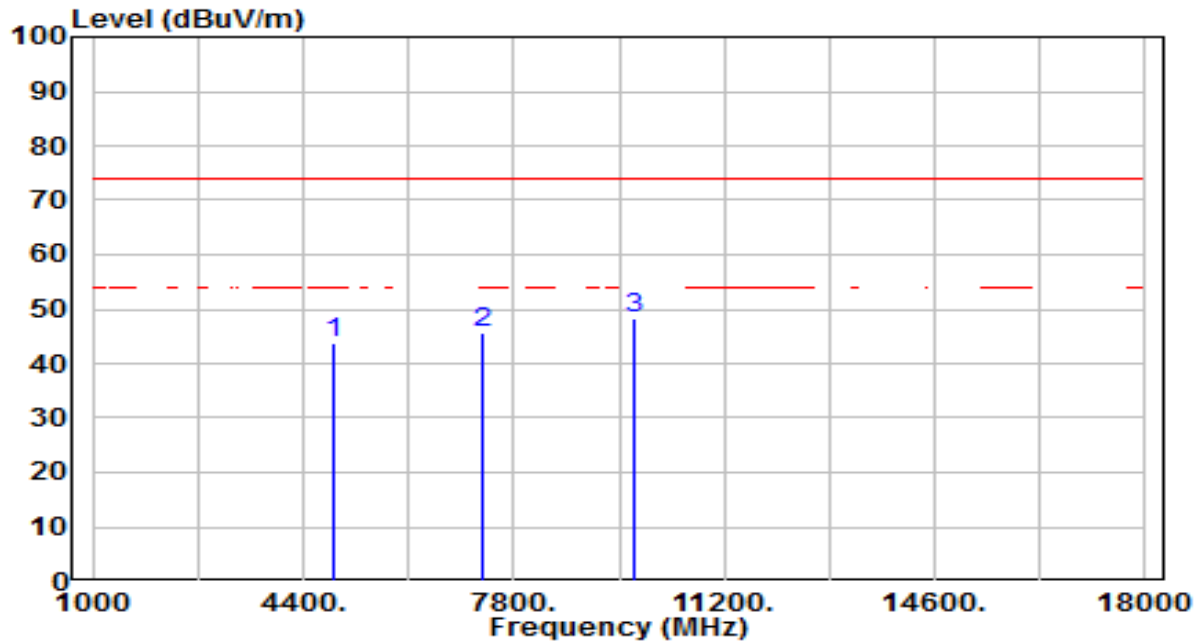


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	43.19	3.75	46.94	-27.06	74.00	200	102	Peak
2	7236.000	34.10	11.68	45.78	-28.22	74.00	200	69	Peak
3	* 9648.000	32.37	15.77	48.14	-25.86	74.00	200	23	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

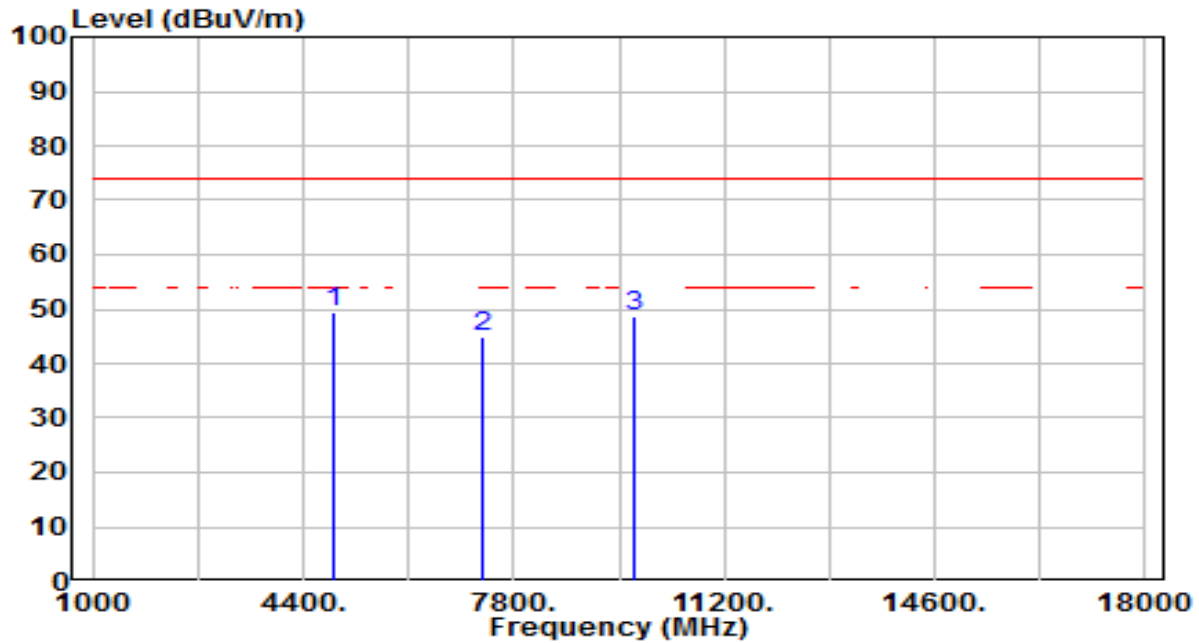


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	40.09	3.84	43.93	-30.07	74.00	200	92	Peak
2	7311.000	33.59	11.94	45.53	-28.47	74.00	200	3	Peak
3	* 9748.000	32.42	15.95	48.38	-25.62	74.00	200	212	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

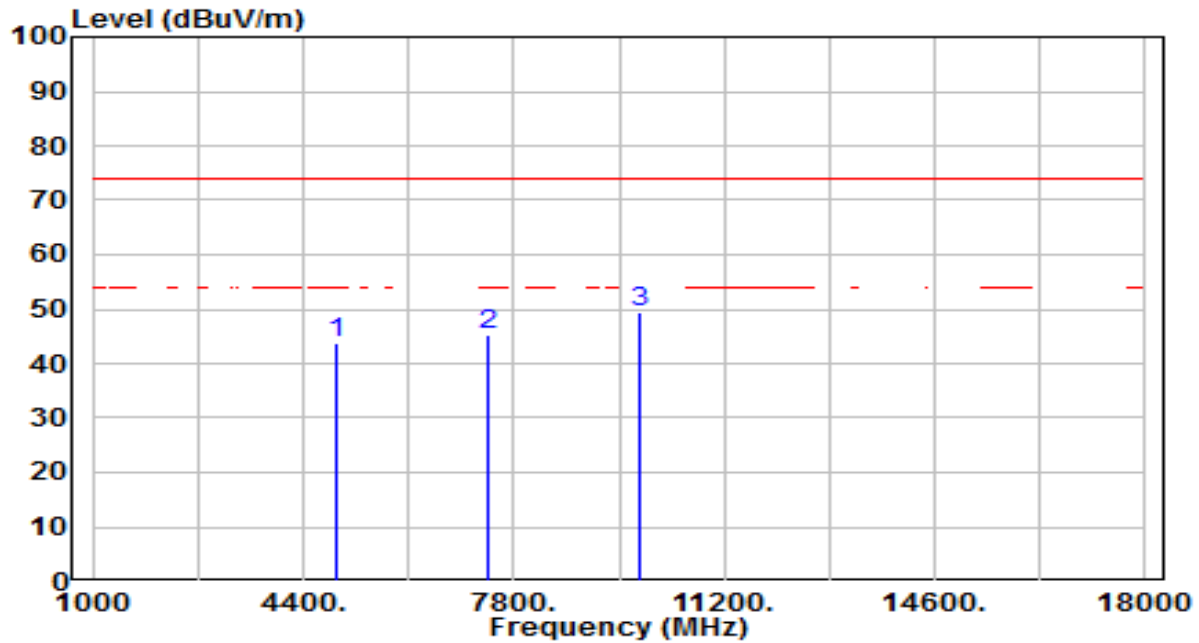


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4874.000	45.43	3.84	49.27	-24.73	74.00	200	101	Peak
2		7311.000	33.12	11.94	45.07	-28.93	74.00	200	283	Peak
3		9748.000	32.66	15.95	48.61	-25.39	74.00	200	326	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 11_ANT 0+1+2	Test Voltage	AC 120V/60Hz

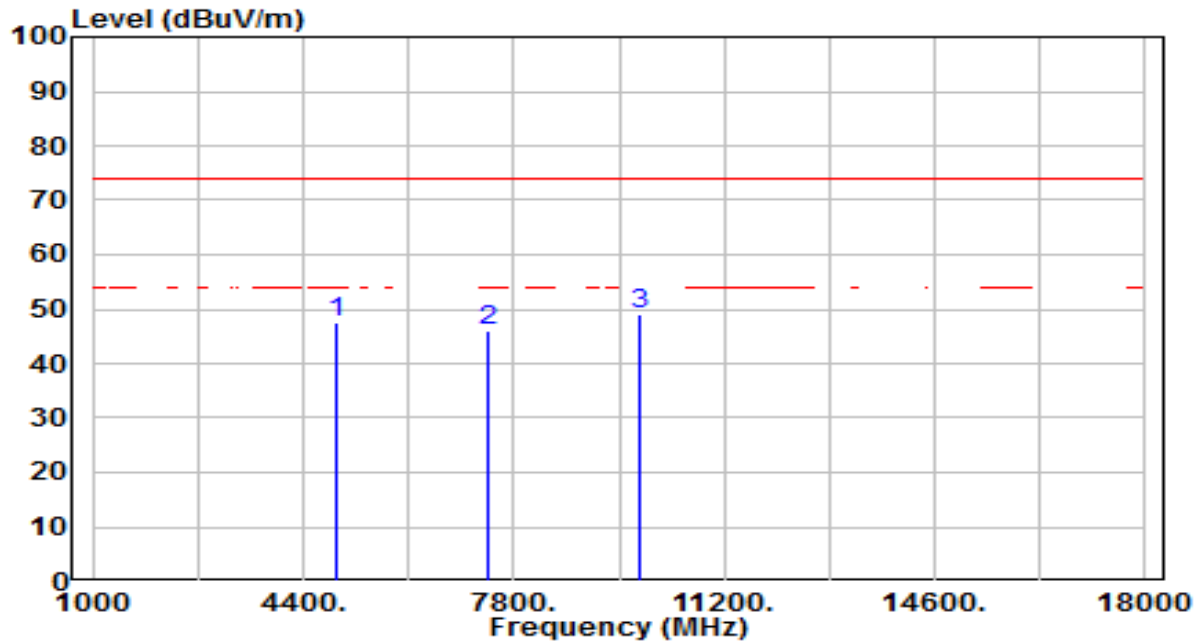


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924.000	39.94	3.92	43.86	-30.14	74.00	200	98	Peak
2		7386.000	32.94	12.21	45.15	-28.85	74.00	200	62	Peak
3	*	9848.000	33.30	16.14	49.44	-24.56	74.00	200	318	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 11_ANT 0+1+2	Test Voltage	AC 120V/60Hz

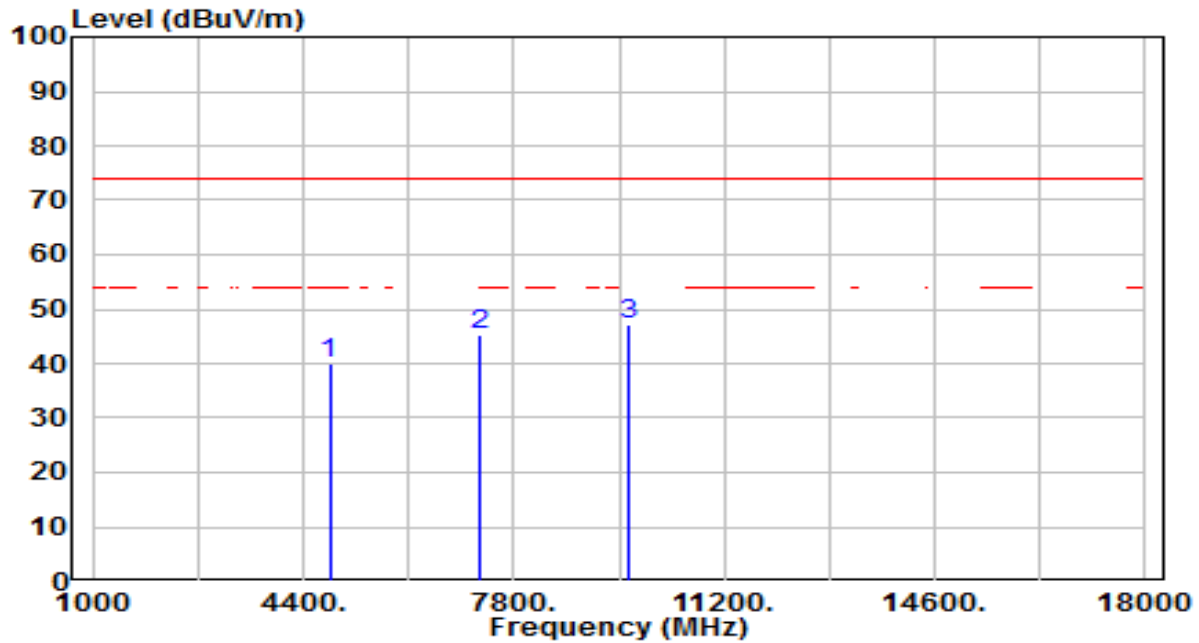


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	43.69	3.92	47.61	-26.39	74.00	200	107	Peak
2	7386.000	33.95	12.21	46.15	-27.85	74.00	200	7	Peak
3	* 9848.000	33.05	16.14	49.19	-24.81	74.00	200	64	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 1_ANT 0+1+2	Test Voltage	AC 120V/60Hz

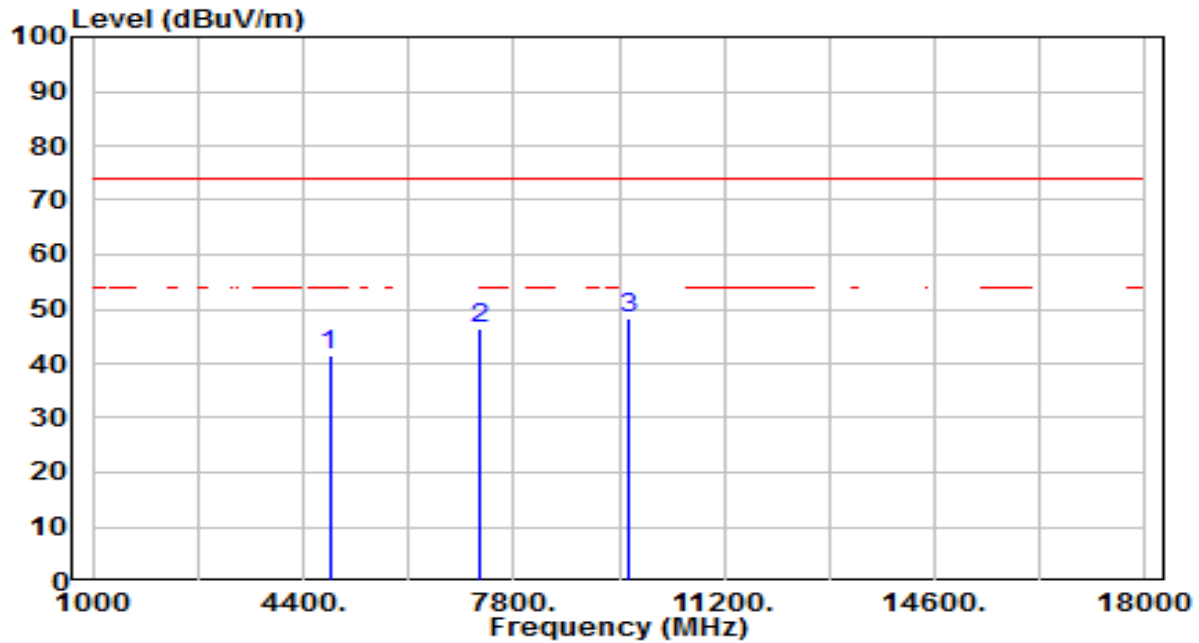


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	36.16	3.75	39.91	-34.09	74.00	200	27	Peak
2	7236.000	33.79	11.68	45.47	-28.53	74.00	200	0	Peak
3	* 9648.000	31.41	15.77	47.17	-26.83	74.00	200	202	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 1_ANT 0+1+2	Test Voltage	AC 120V/60Hz

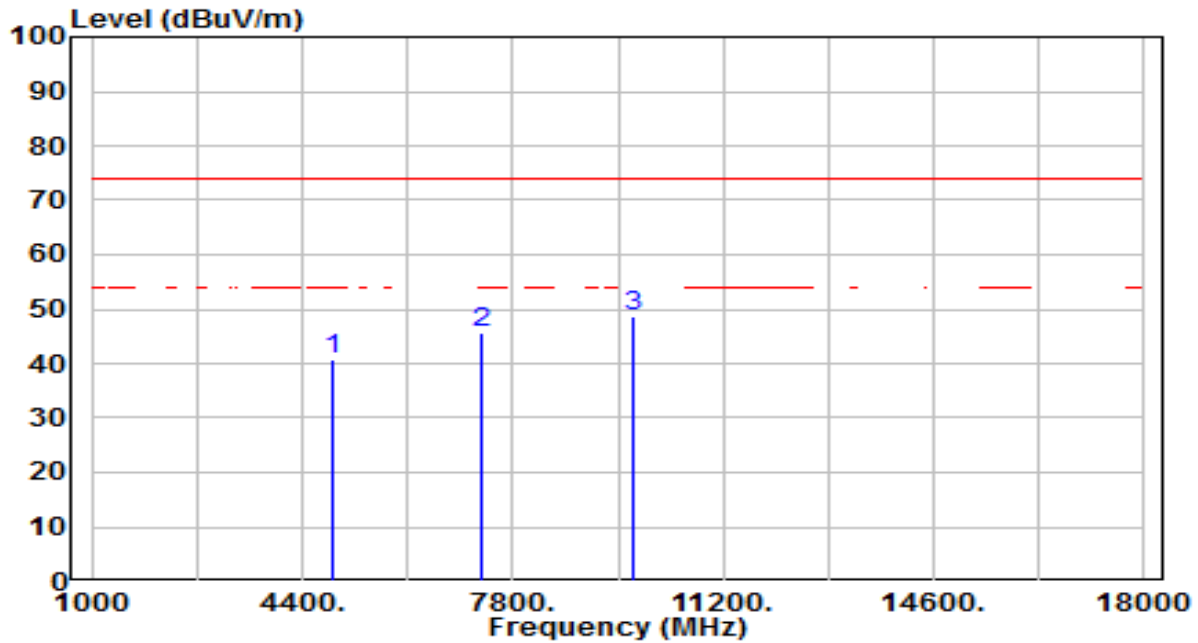


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	37.75	3.75	41.50	-32.50	74.00	200	66	Peak
2	7236.000	34.83	11.68	46.50	-27.50	74.00	200	297	Peak
3	* 9648.000	32.43	15.77	48.20	-25.80	74.00	200	357	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

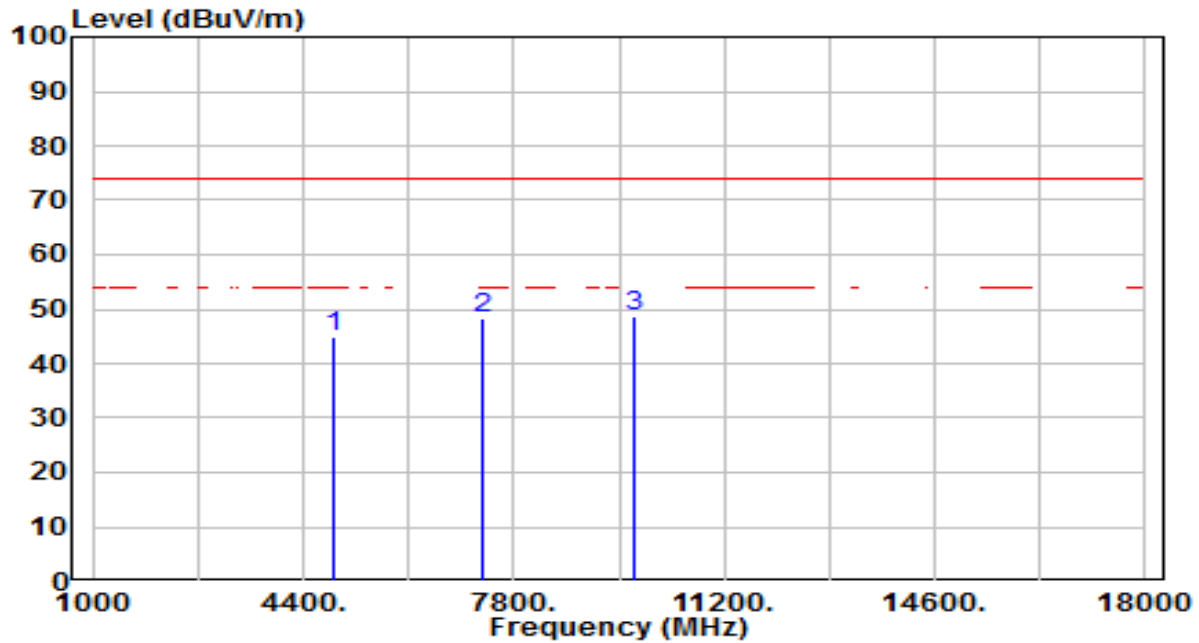


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	37.08	3.84	40.92	-33.08	74.00	200	131	Peak
2	7311.000	33.79	11.94	45.73	-28.27	74.00	200	196	Peak
3	* 9748.000	32.61	15.95	48.56	-25.44	74.00	200	213	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

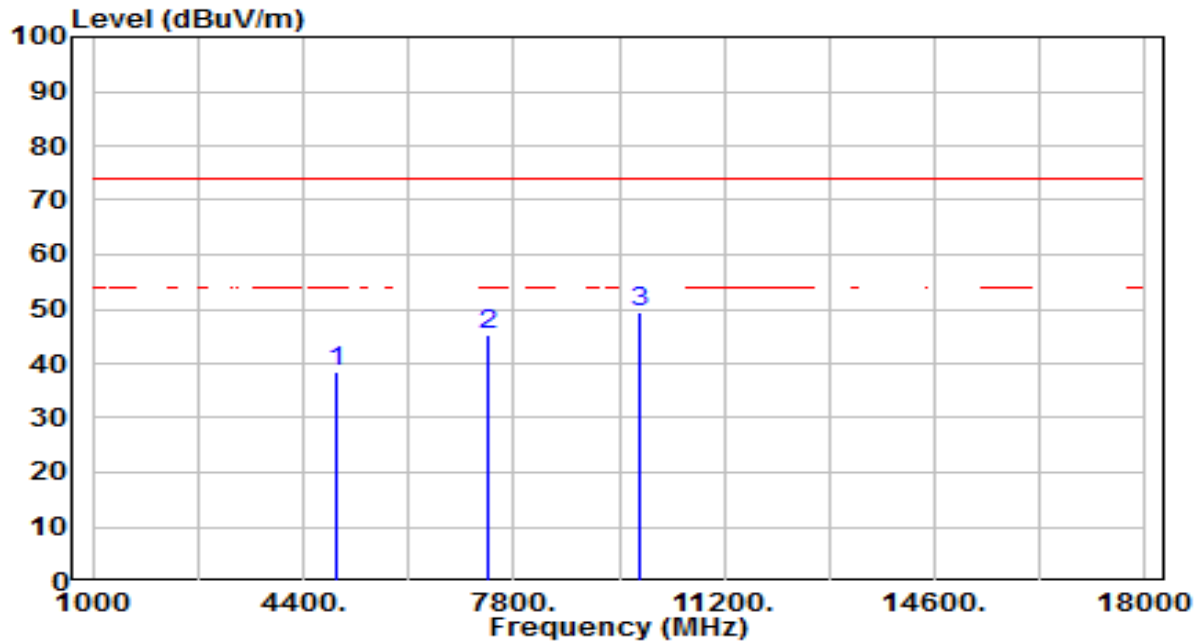


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	41.07	3.84	44.91	-29.09	74.00	200	61	Peak
2	7311.000	36.48	11.94	48.42	-25.58	74.00	200	86	Peak
3	* 9748.000	32.71	15.95	48.66	-25.34	74.00	200	7	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 11_ANT 0+1+2	Test Voltage	AC 120V/60Hz

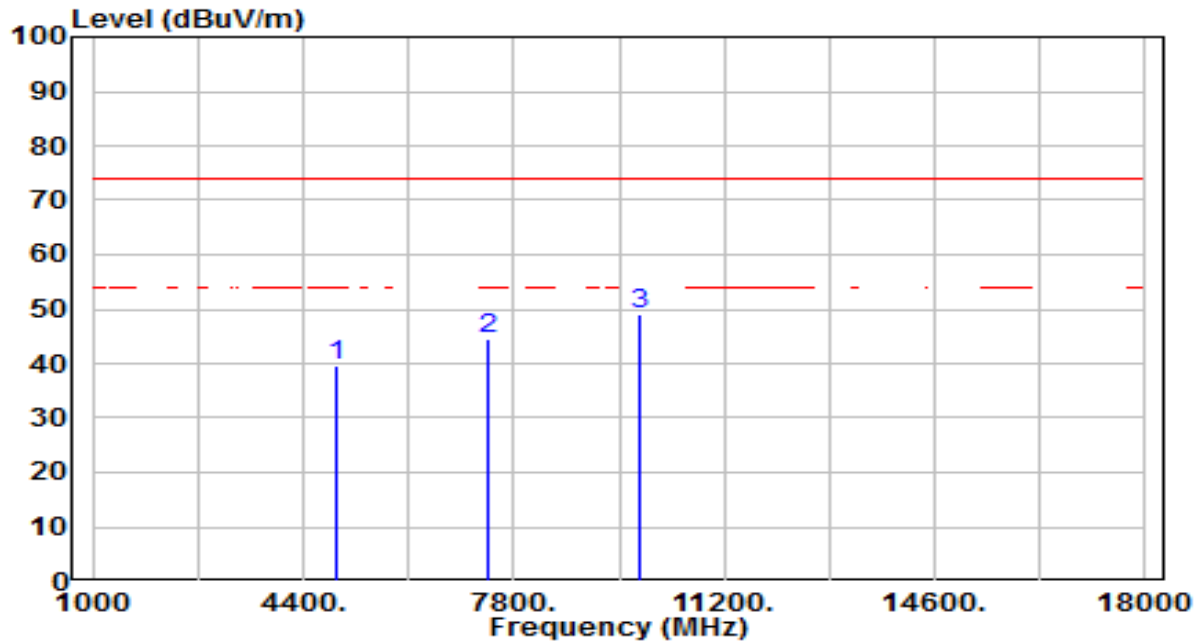


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	34.62	3.92	38.54	-35.46	74.00	200	340	Peak
2	7386.000	32.97	12.21	45.18	-28.82	74.00	200	31	Peak
3	* 9848.000	33.31	16.14	49.45	-24.55	74.00	200	175	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 11_ANT 0+1+2	Test Voltage	AC 120V/60Hz

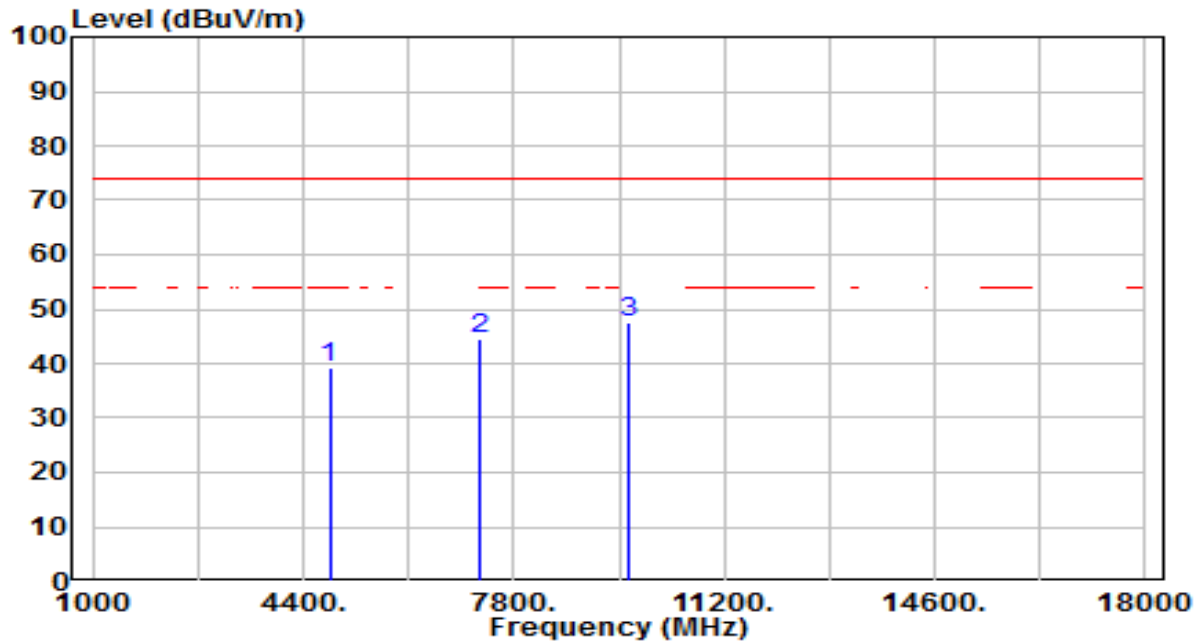


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924.000	35.69	3.92	39.61	-34.39	74.00	200	46	Peak
2		7386.000	32.45	12.21	44.65	-29.35	74.00	200	32	Peak
3	*	9848.000	32.94	16.14	49.08	-24.92	74.00	200	3	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1+2	Test Voltage	AC 120V/60Hz

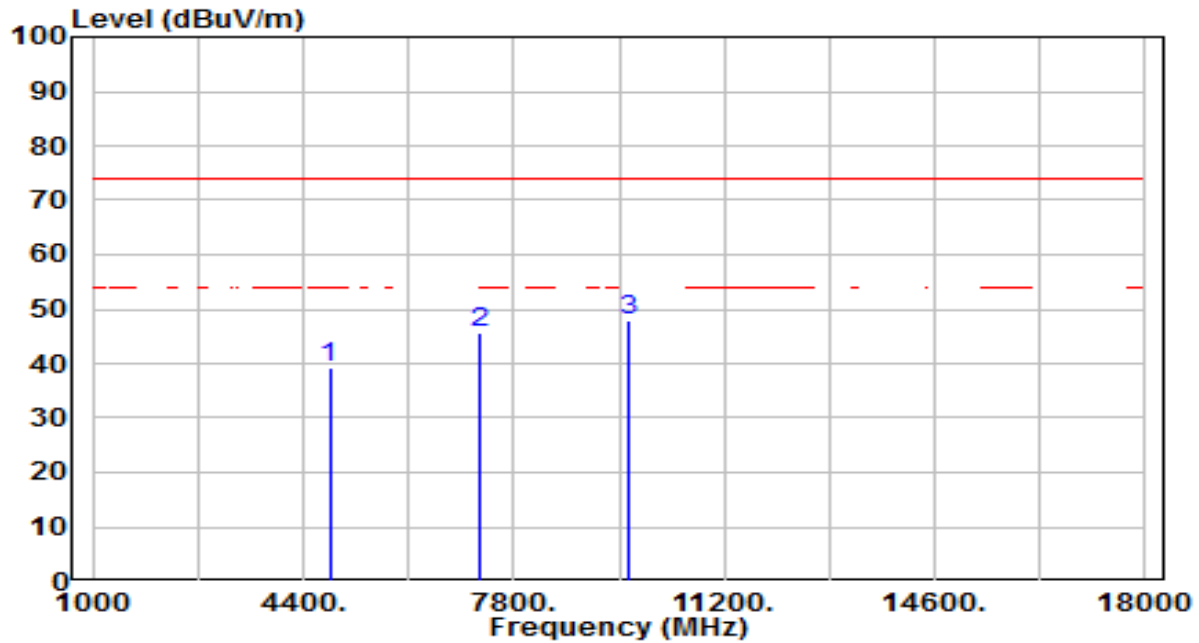


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	35.49	3.75	39.23	-34.77	74.00	200	141	Peak
2	7236.000	32.76	11.68	44.43	-29.57	74.00	200	160	Peak
3	* 9648.000	31.83	15.77	47.60	-26.40	74.00	200	120	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1+2	Test Voltage	AC 120V/60Hz

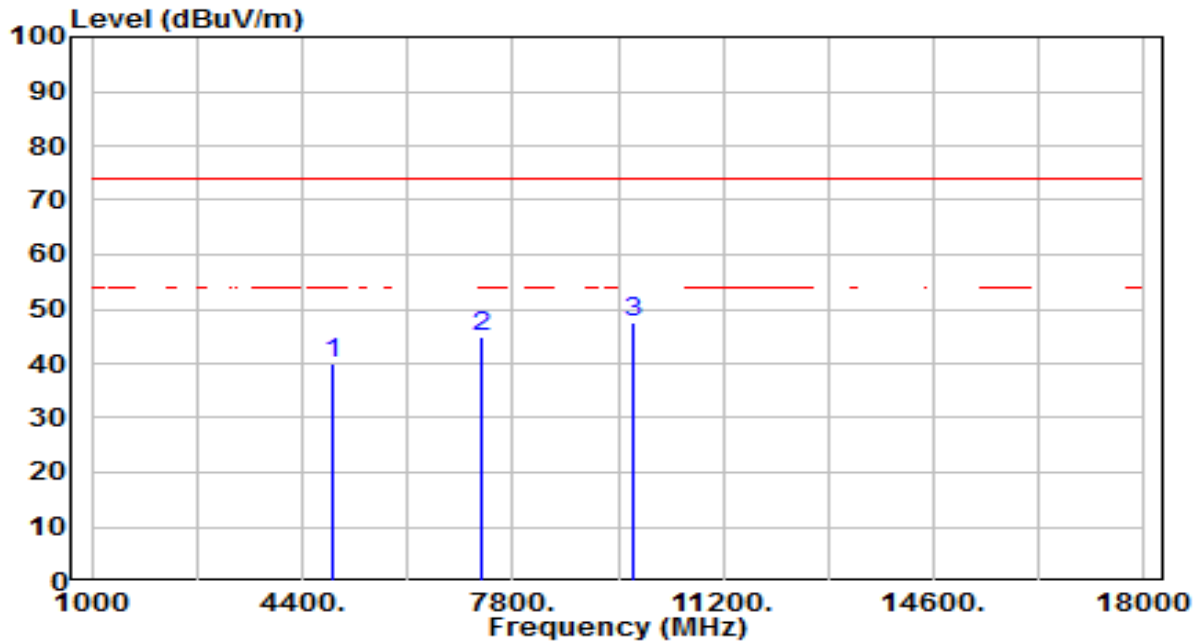


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	35.38	3.75	39.13	-34.87	74.00	200	79	Peak
2	7236.000	33.98	11.68	45.66	-28.34	74.00	200	282	Peak
3	* 9648.000	32.12	15.77	47.89	-26.11	74.00	200	0	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

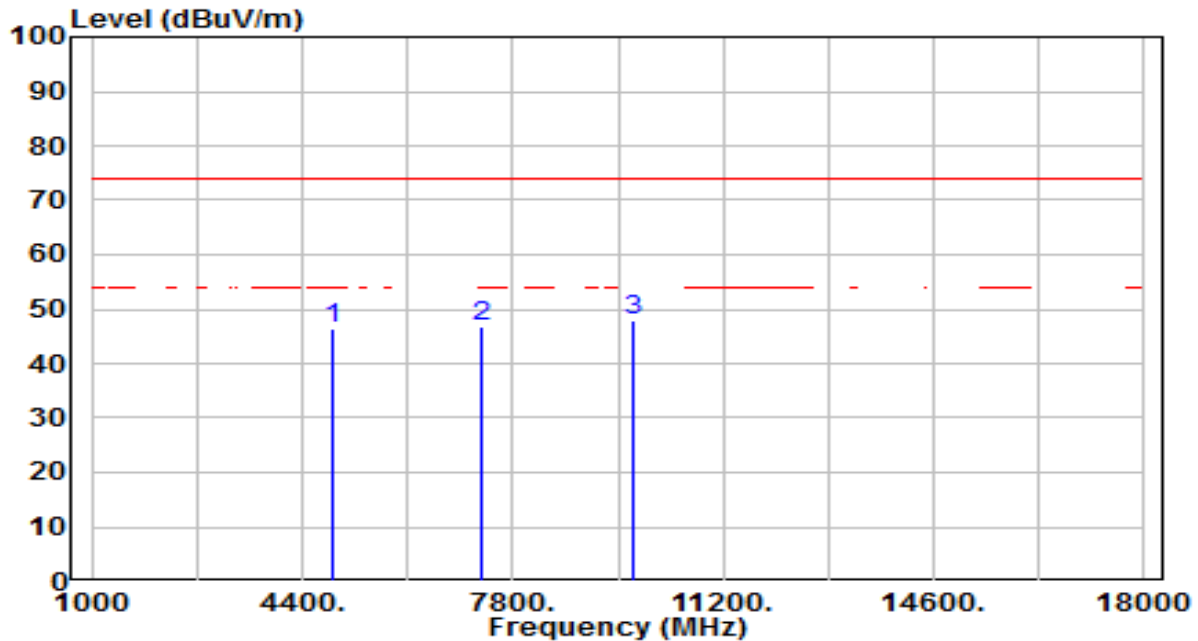


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	36.04	3.84	39.88	-34.12	74.00	200	129	Peak
2	7311.000	33.00	11.94	44.94	-29.06	74.00	200	1	Peak
3	* 9748.000	31.74	15.95	47.69	-26.31	74.00	200	64	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

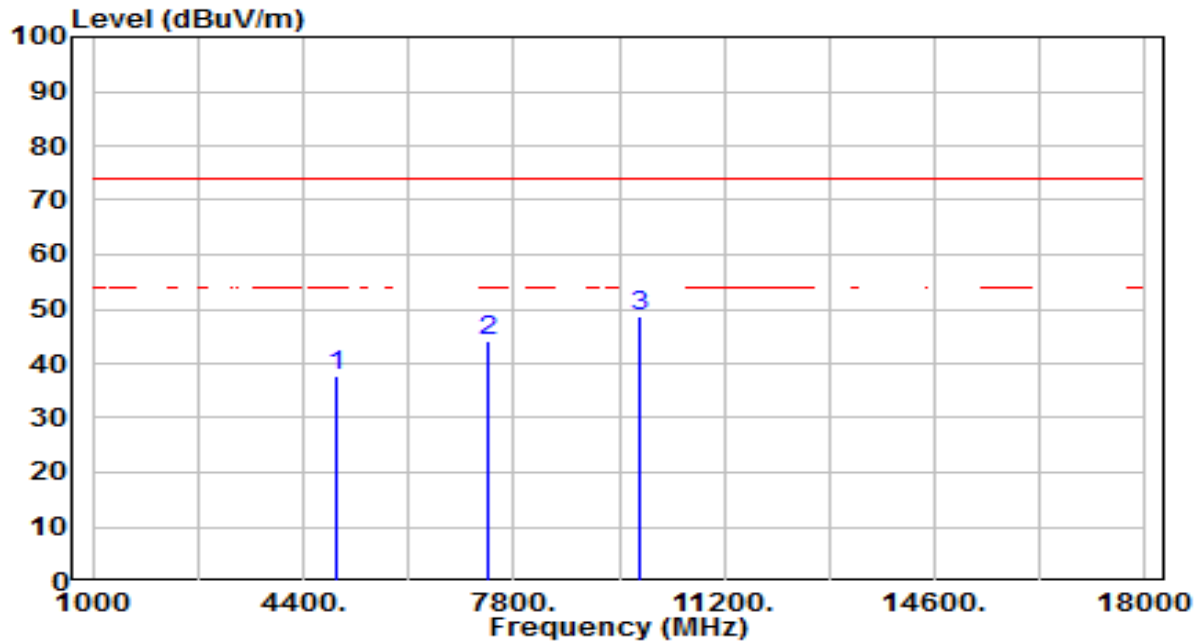


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	42.40	3.84	46.24	-27.76	74.00	200	51	Peak
2	7311.000	34.91	11.94	46.85	-27.15	74.00	200	26	Peak
3	* 9748.000	32.05	15.95	48.00	-26.00	74.00	200	325	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1+2	Test Voltage	AC 120V/60Hz

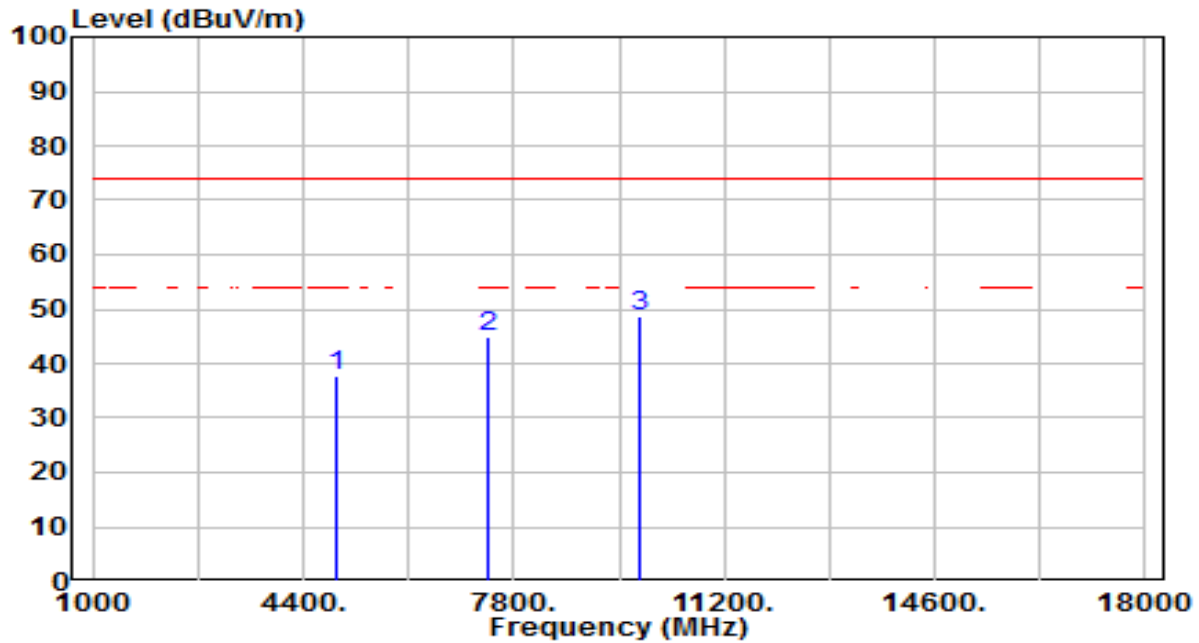


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	33.71	3.92	37.64	-36.36	74.00	200	311	Peak
2	7386.000	32.11	12.21	44.31	-29.69	74.00	200	253	Peak
3	* 9848.000	32.65	16.14	48.79	-25.21	74.00	200	207	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1+2	Test Voltage	AC 120V/60Hz

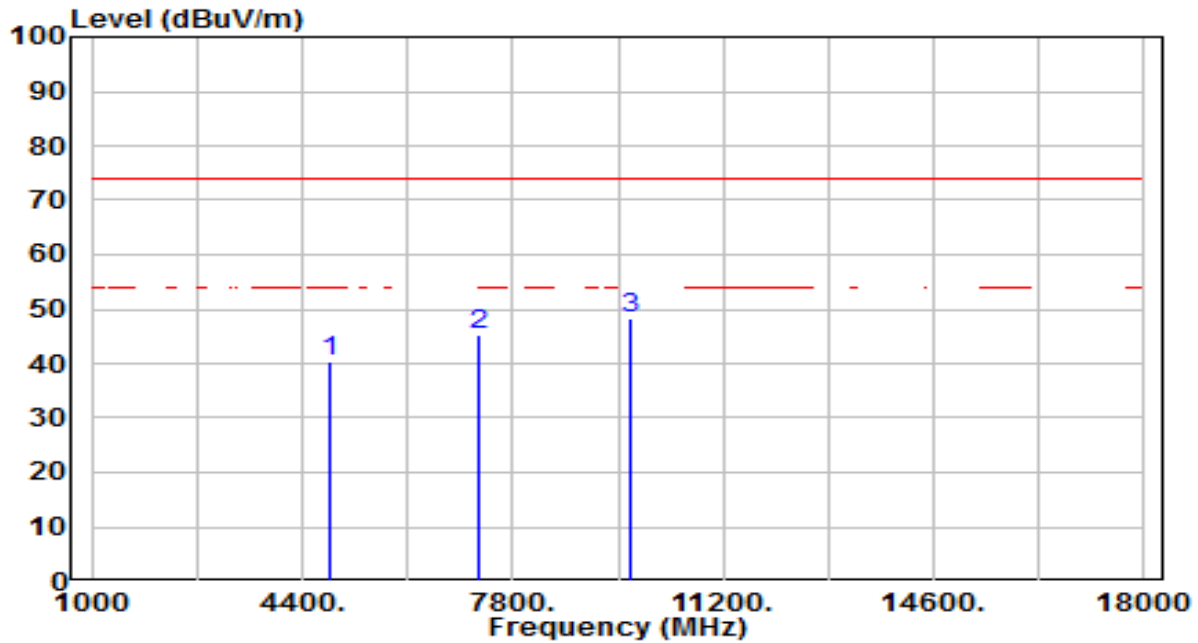


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	33.65	3.92	37.57	-36.43	74.00	200	122	Peak
2	7386.000	32.87	12.21	45.08	-28.92	74.00	200	46	Peak
3	* 9848.000	32.40	16.14	48.54	-25.46	74.00	200	225	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1+2	Test Voltage	AC 120V/60Hz

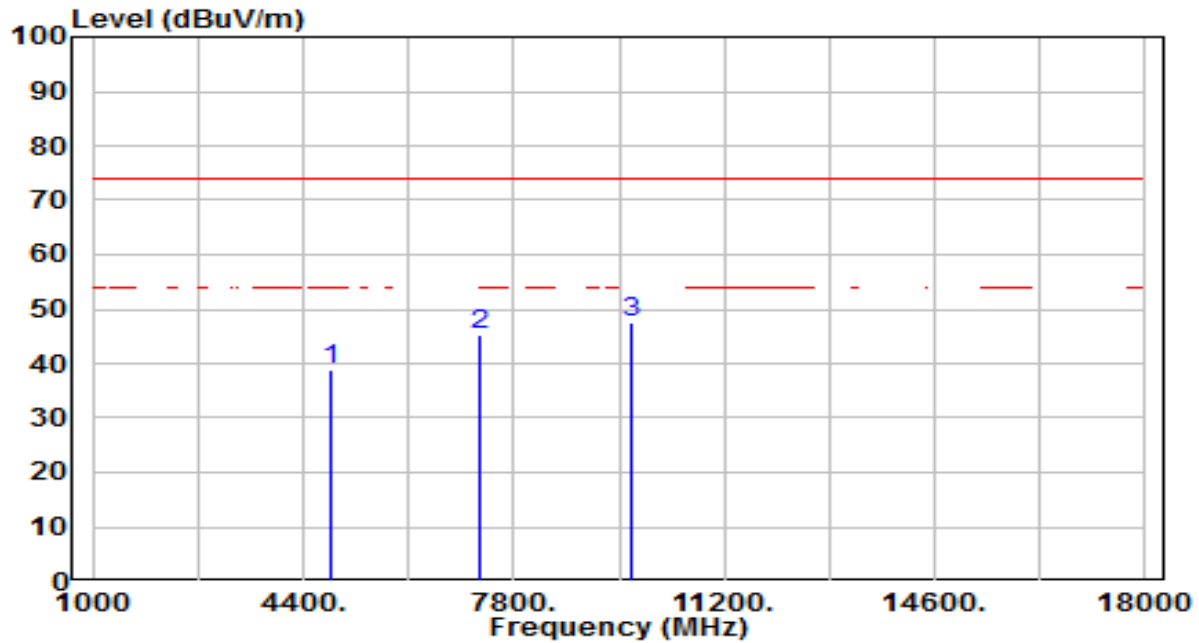


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4844.000	36.51	3.78	40.29	-33.71	74.00	200	128	Peak
2	7266.000	33.41	11.78	45.19	-28.81	74.00	200	13	Peak
3	* 9688.000	32.30	15.84	48.14	-25.86	74.00	200	224	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1+2	Test Voltage	AC 120V/60Hz

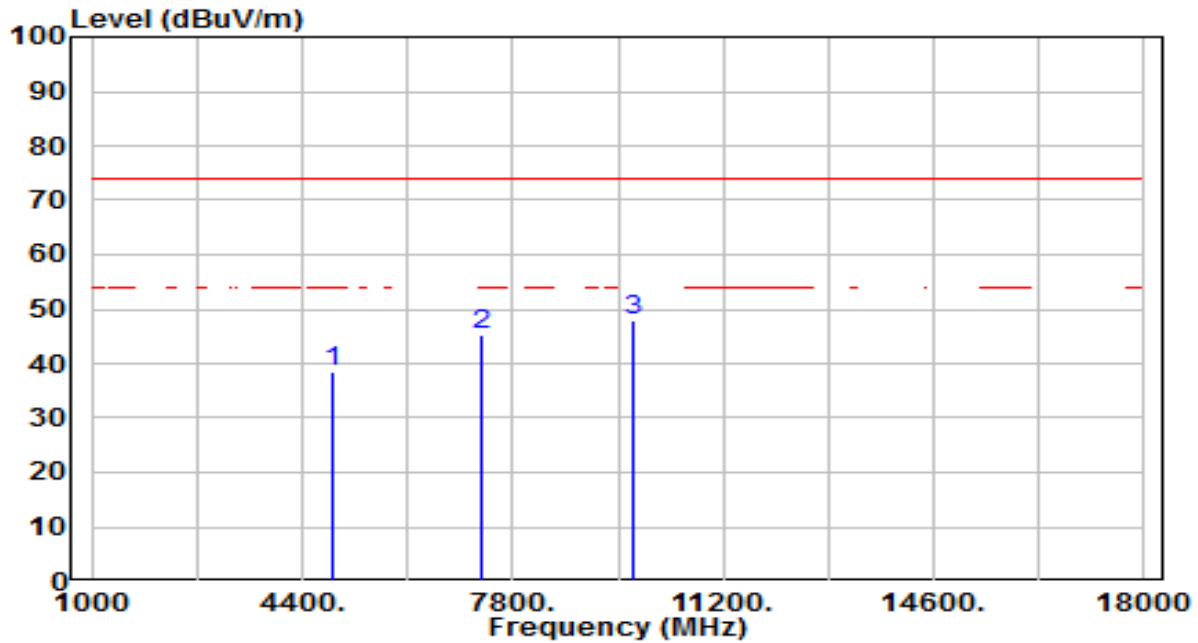


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4844.000	35.23	3.78	39.01	-34.99	74.00	200	118	Peak
2	7266.000	33.64	11.78	45.42	-28.58	74.00	200	157	Peak
3	* 9688.000	31.59	15.84	47.43	-26.57	74.00	200	18	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

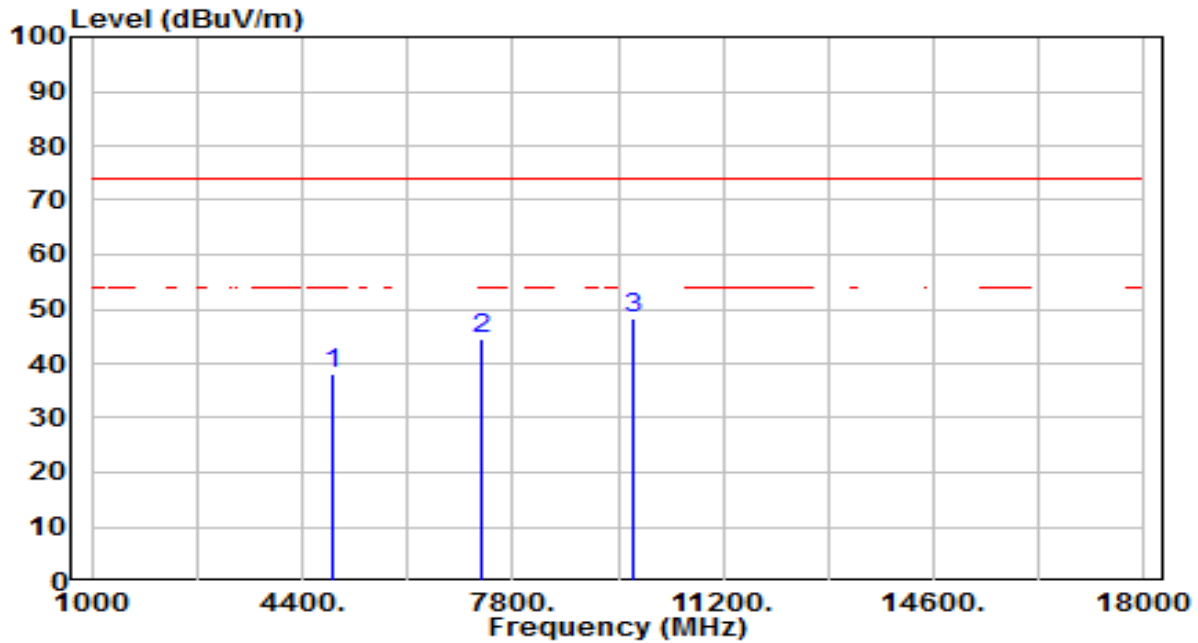


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	34.52	3.84	38.36	-35.64	74.00	200	134	Peak
2	7311.000	33.47	11.94	45.41	-28.59	74.00	200	227	Peak
3	* 9748.000	31.88	15.95	47.83	-26.17	74.00	200	52	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

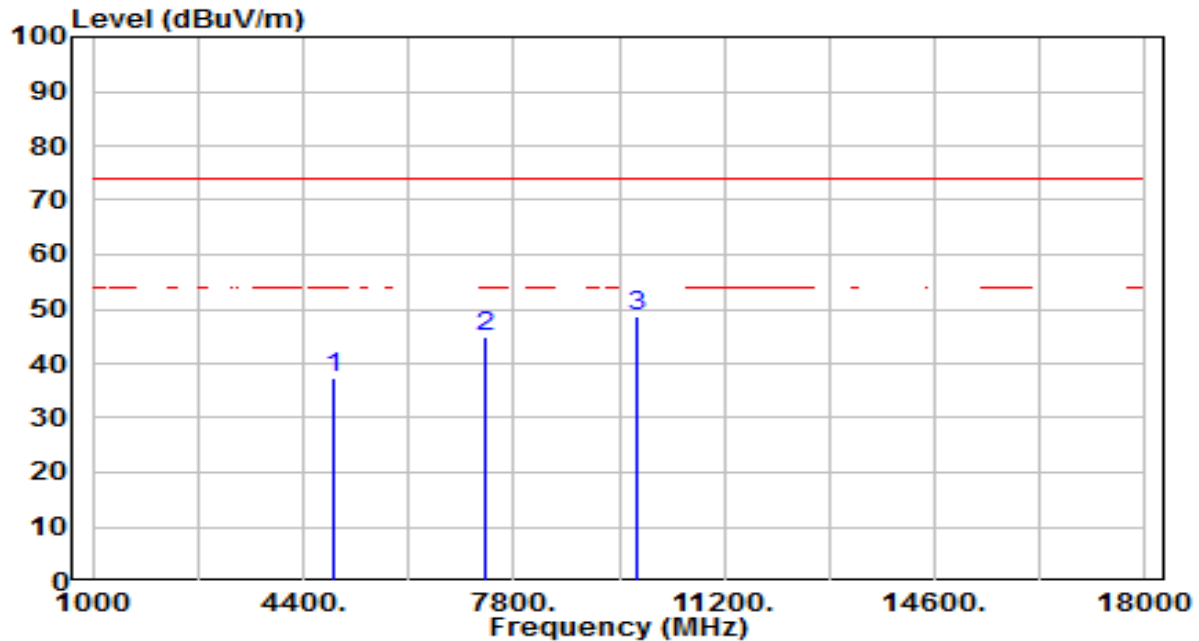


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	34.44	3.84	38.28	-35.72	74.00	200	61	Peak
2	7311.000	32.66	11.94	44.60	-29.40	74.00	200	161	Peak
3	* 9748.000	32.50	15.95	48.46	-25.54	74.00	200	229	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1+2	Test Voltage	AC 120V/60Hz

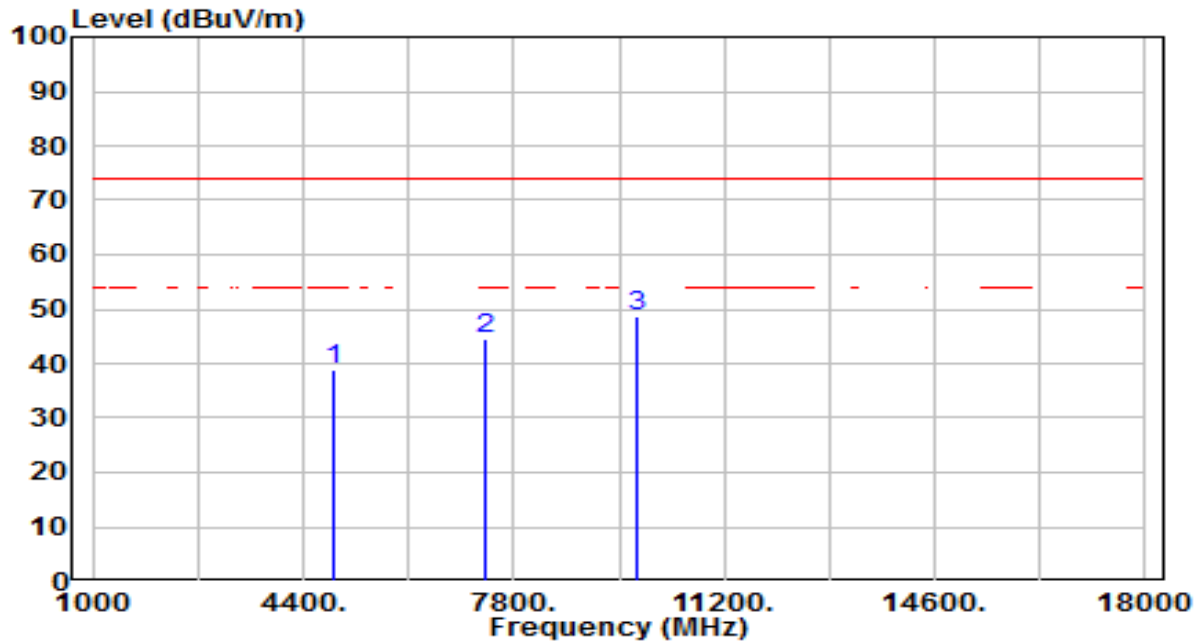


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4904.000	33.48	3.89	37.37	-36.63	74.00	200	62	Peak
2	7356.000	32.65	12.10	44.75	-29.25	74.00	200	19	Peak
3	* 9808.000	32.61	16.06	48.67	-25.33	74.00	200	315	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1+2	Test Voltage	AC 120V/60Hz

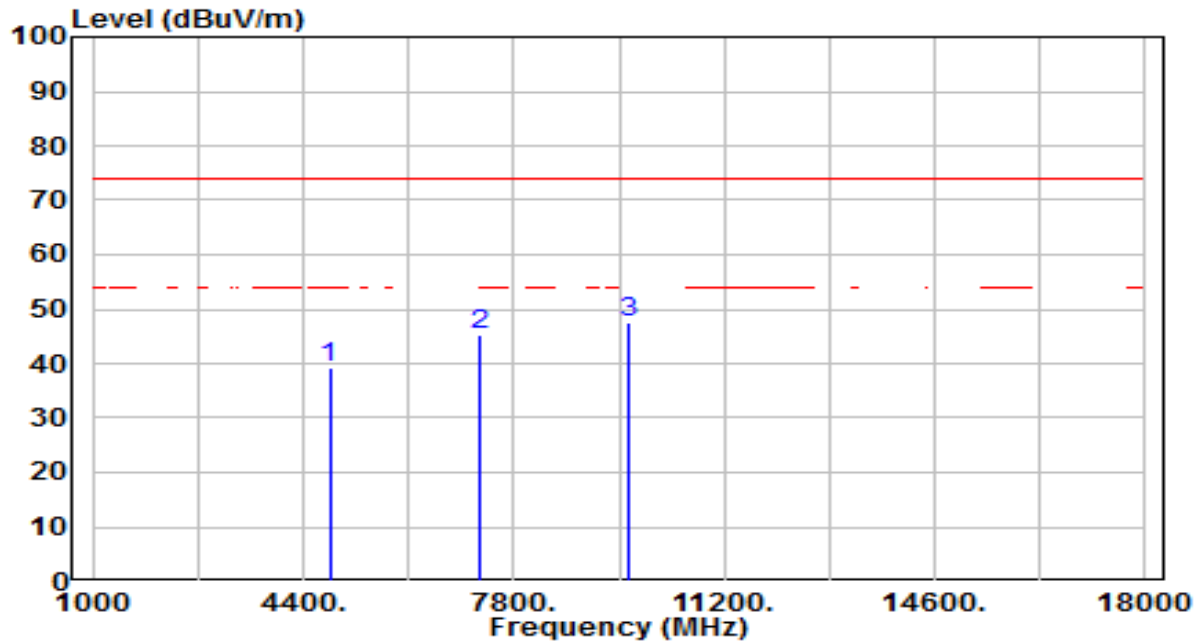


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4904.000	35.01	3.89	38.90	-35.10	74.00	200	86	Peak
2		7356.000	32.34	12.10	44.44	-29.56	74.00	200	65	Peak
3	*	9808.000	32.72	16.06	48.79	-25.21	74.00	200	197	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 0+1+2	Test Voltage	AC 120V/60Hz

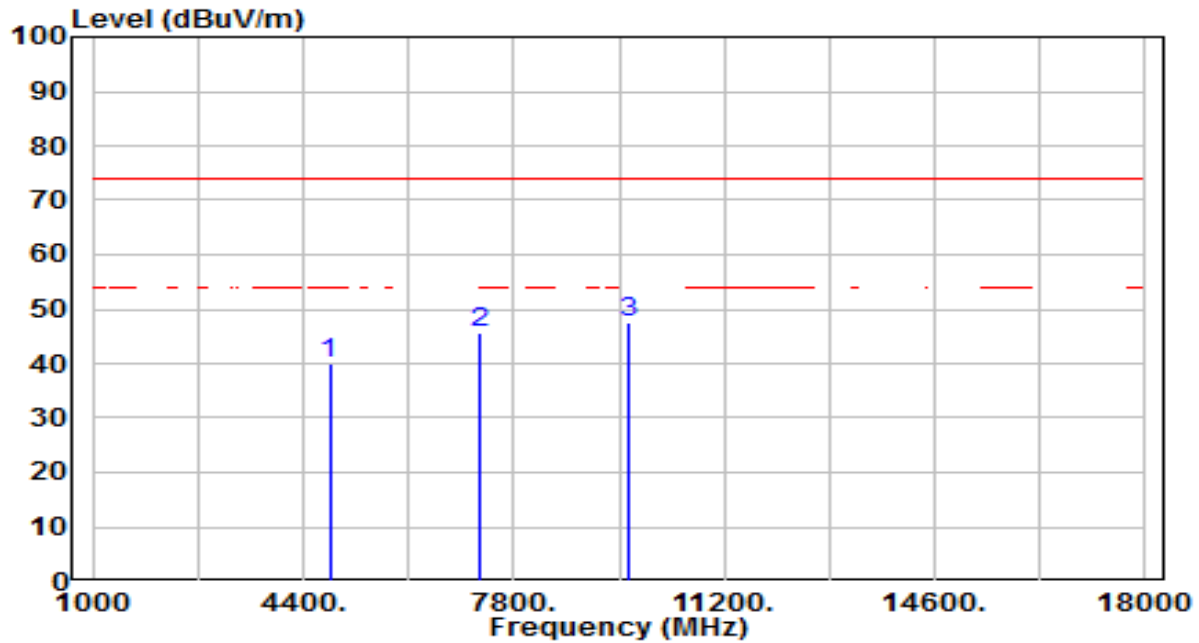


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824.000	35.36	3.75	39.11	-34.89	74.00	200	127	Peak
2		7236.000	33.64	11.68	45.32	-28.68	74.00	200	106	Peak
3	*	9648.000	31.76	15.77	47.53	-26.47	74.00	200	242	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 0+1+2	Test Voltage	AC 120V/60Hz

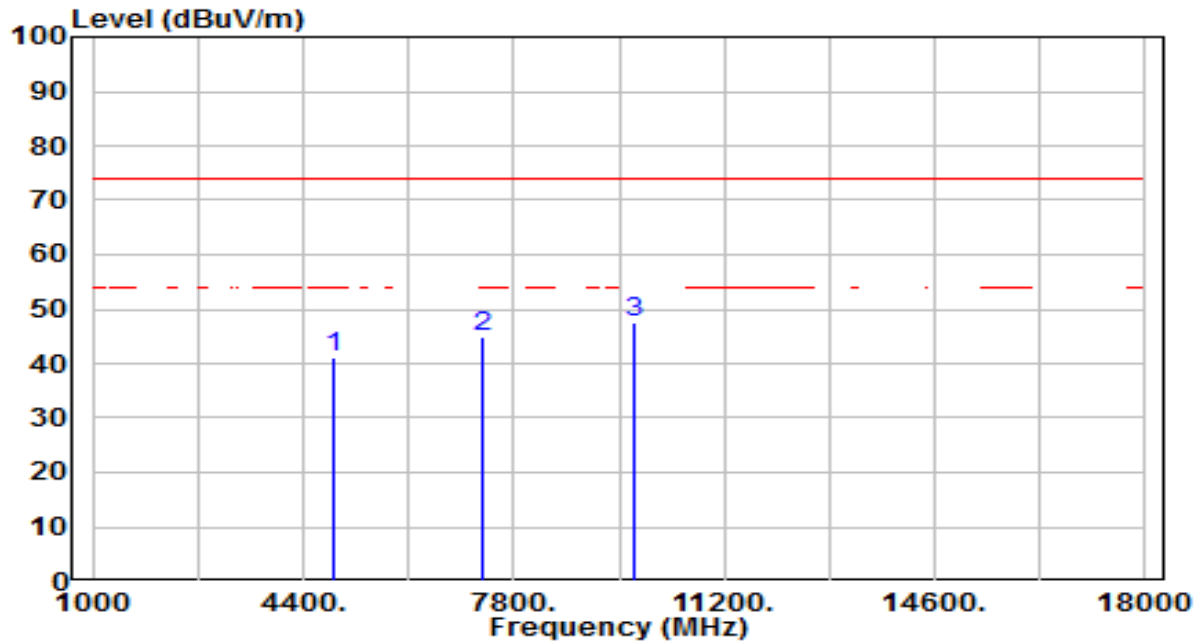


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	36.41	3.75	40.16	-33.84	74.00	200	62	Peak
2	7236.000	34.07	11.68	45.74	-28.26	74.00	200	191	Peak
3	* 9648.000	31.96	15.77	47.73	-26.27	74.00	200	148	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

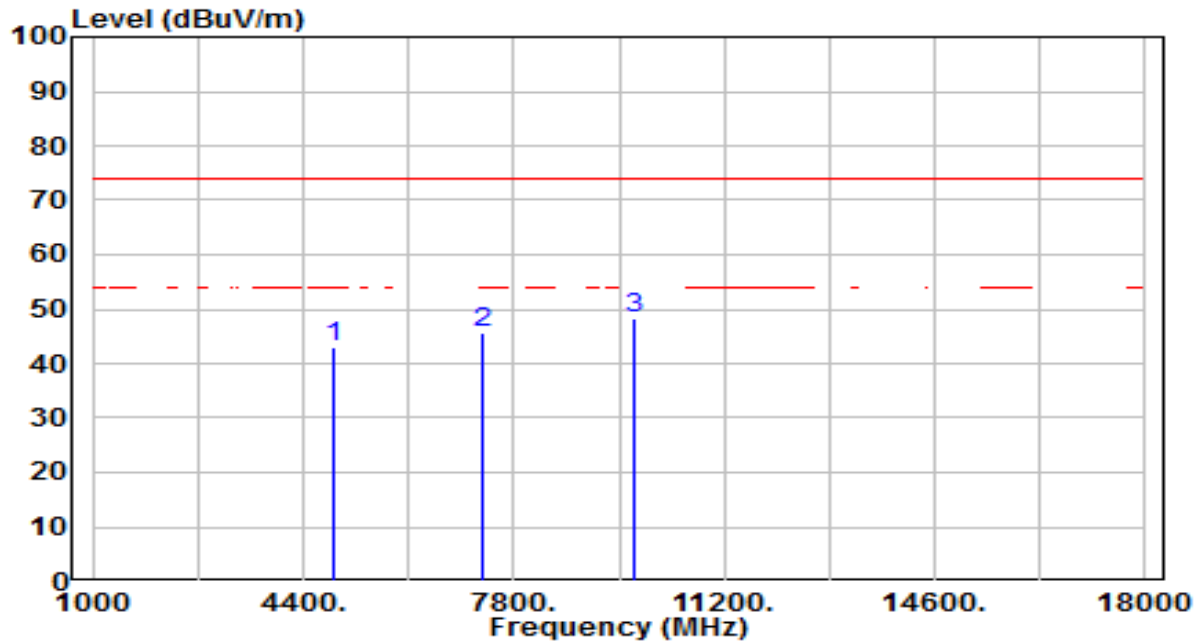


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	37.16	3.84	41.00	-33.00	74.00	200	70	Peak
2	7311.000	32.78	11.94	44.73	-29.27	74.00	200	246	Peak
3	* 9748.000	31.69	15.95	47.64	-26.36	74.00	200	207	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

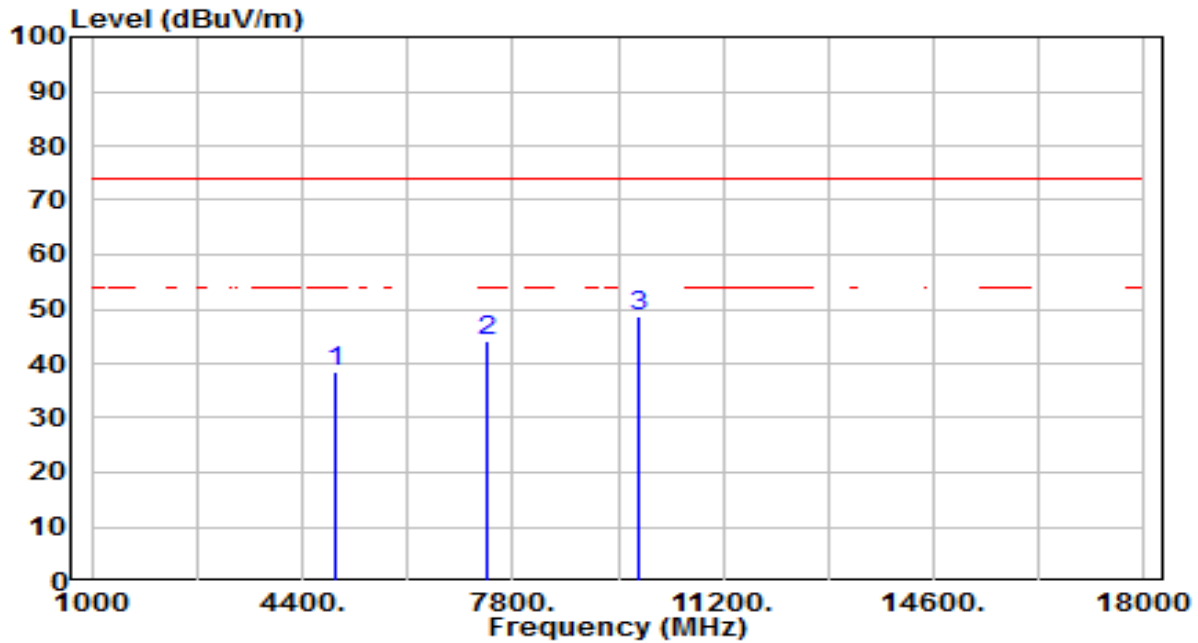


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	39.28	3.84	43.12	-30.88	74.00	200	34	Peak
2	7311.000	33.77	11.94	45.71	-28.29	74.00	200	63	Peak
3	* 9748.000	32.30	15.95	48.25	-25.75	74.00	200	261	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1+2	Test Voltage	AC 120V/60Hz

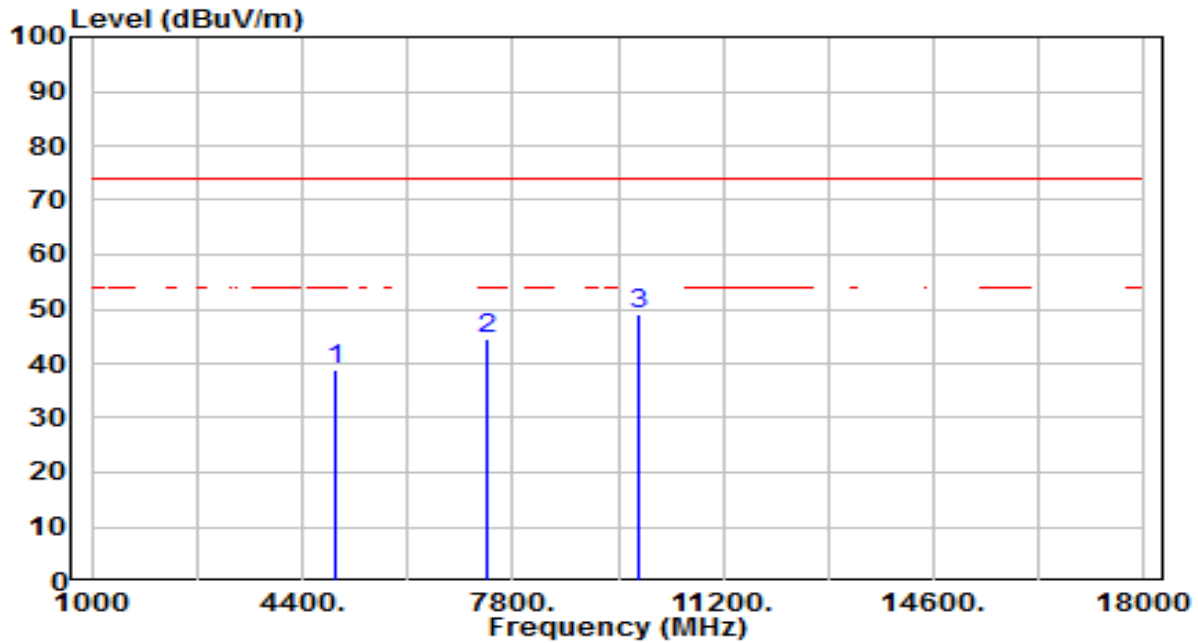


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924.000	34.50	3.92	38.43	-35.57	74.00	200	49	Peak
2		7386.000	31.92	12.21	44.13	-29.87	74.00	200	196	Peak
3	*	9848.000	32.42	16.14	48.56	-25.44	74.00	200	19	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1+2	Test Voltage	AC 120V/60Hz

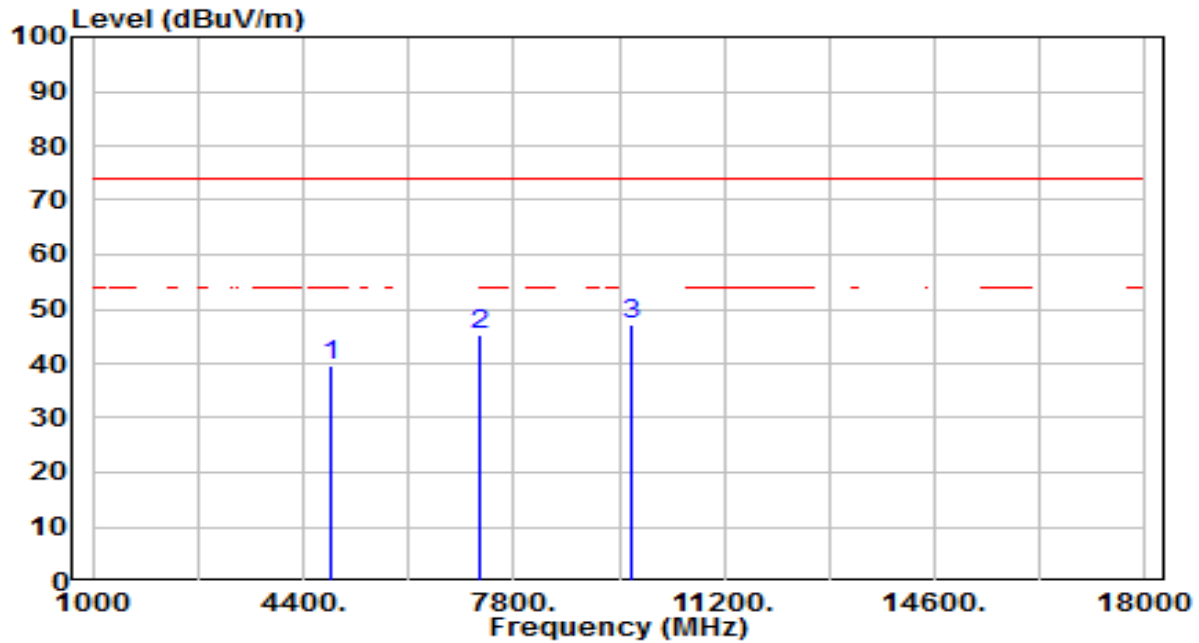


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	34.87	3.92	38.79	-35.21	74.00	200	55	Peak
2	7386.000	32.46	12.21	44.66	-29.34	74.00	200	350	Peak
3	* 9848.000	32.87	16.14	49.01	-24.99	74.00	200	174	Peak

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.

UT	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1+2	Test Voltage	AC 120V/60Hz

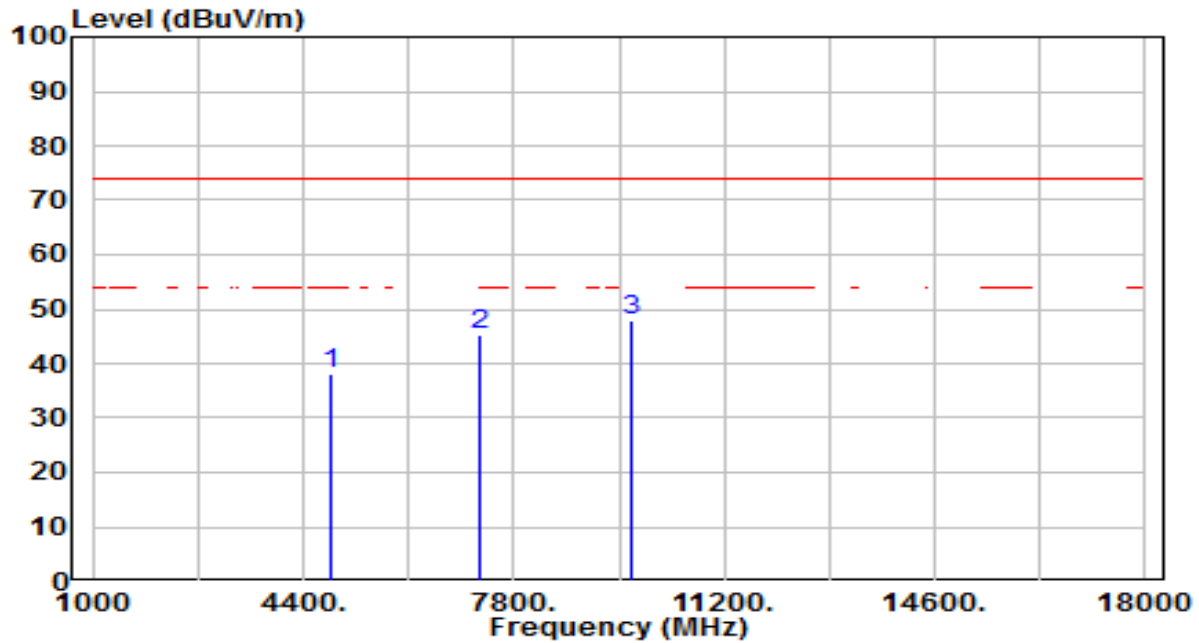


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4844.000	35.84	3.78	39.62	-34.38	74.00	200	122	Peak
2	7266.000	33.52	11.78	45.31	-28.69	74.00	200	164	Peak
3	* 9688.000	31.21	15.84	47.05	-26.95	74.00	200	73	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1+2	Test Voltage	AC 120V/60Hz

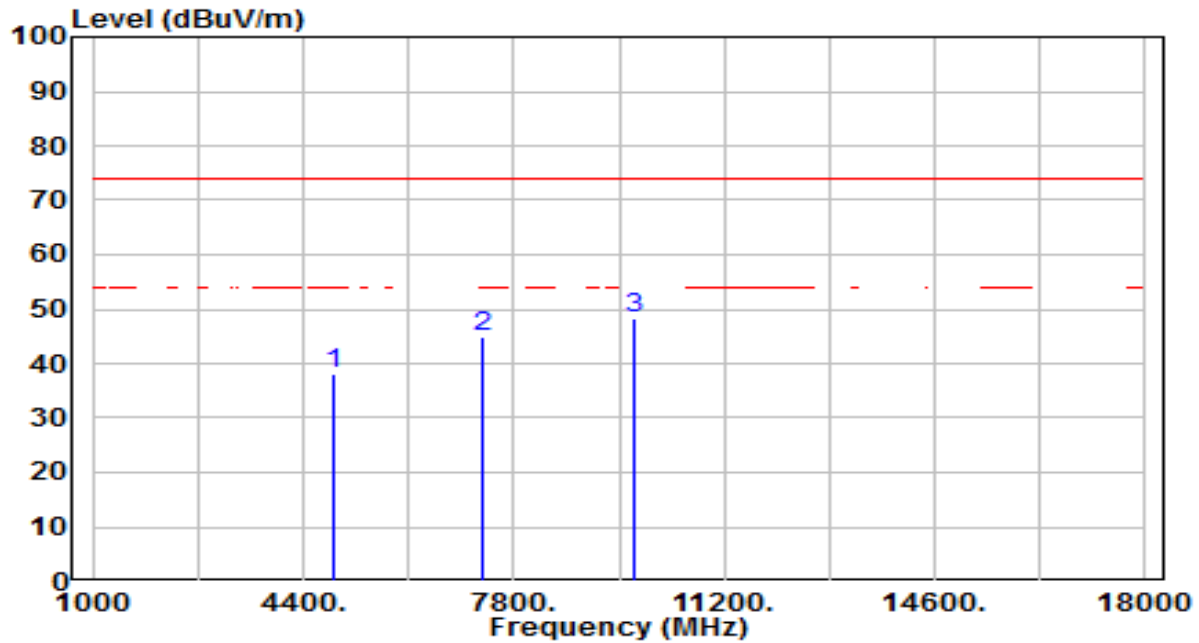


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4844.000	34.49	3.78	38.27	-35.73	74.00	200	213	Peak
2	7266.000	33.65	11.78	45.43	-28.57	74.00	200	0	Peak
3	* 9688.000	32.12	15.84	47.96	-26.04	74.00	200	319	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

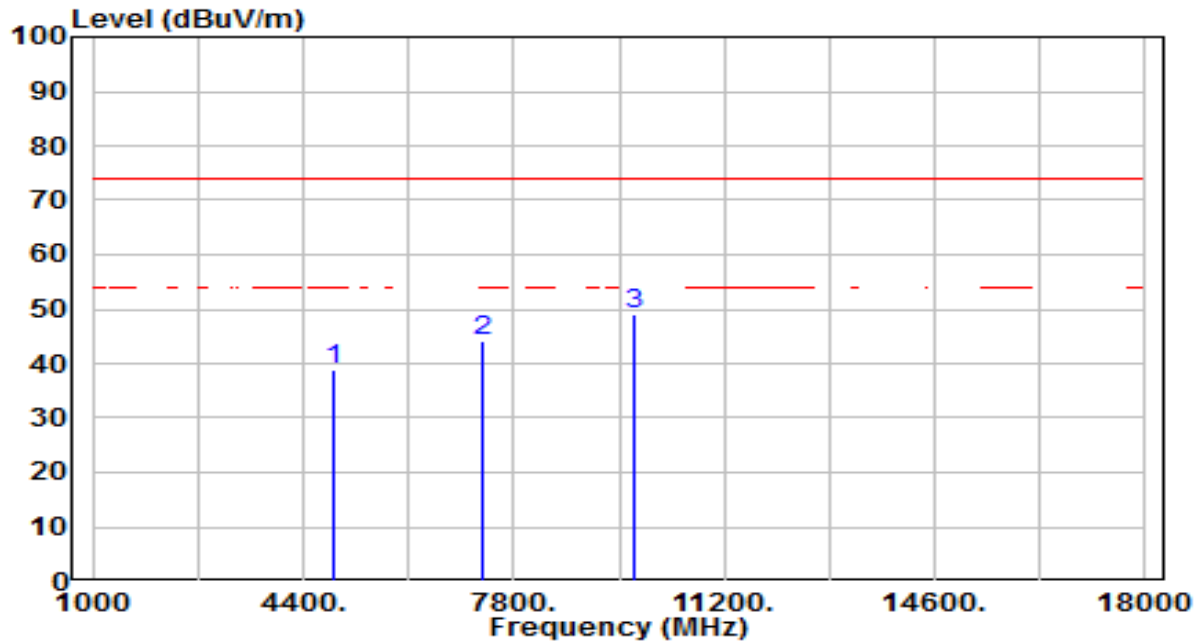


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	34.34	3.84	38.17	-35.83	74.00	200	263	Peak
2	7311.000	32.94	11.94	44.88	-29.12	74.00	200	47	Peak
3	* 9748.000	32.38	15.95	48.33	-25.67	74.00	200	228	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

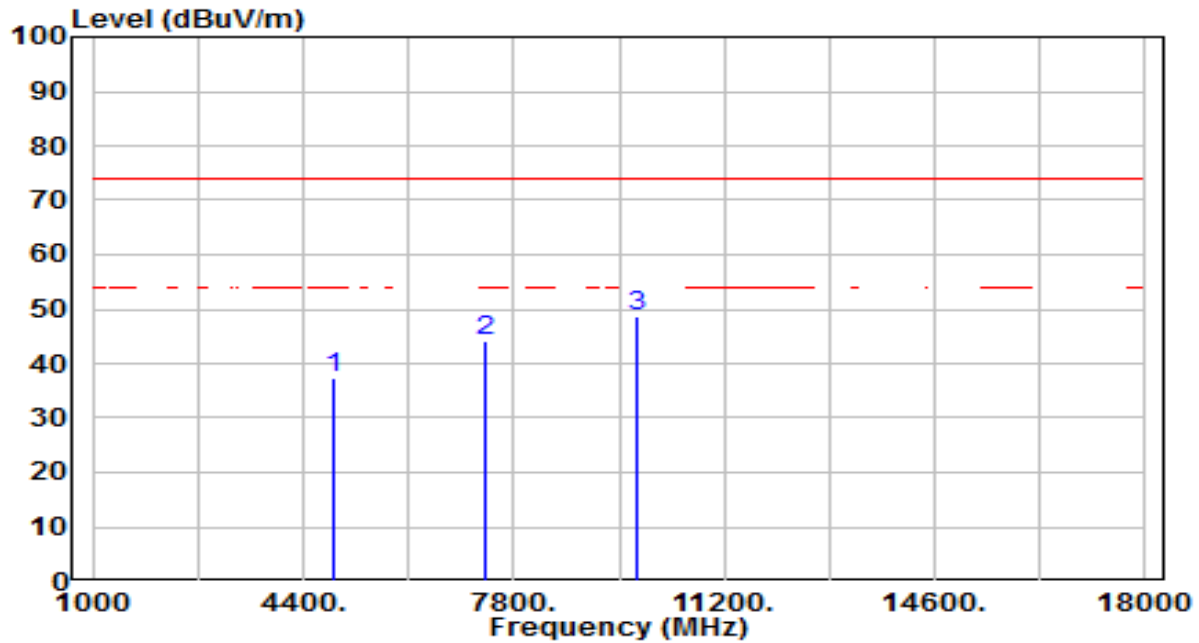


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	35.14	3.84	38.97	-35.03	74.00	200	140	Peak
2	7311.000	32.12	11.94	44.06	-29.94	74.00	200	0	Peak
3	* 9748.000	32.95	15.95	48.90	-25.10	74.00	200	134	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 0+1+2	Test Voltage	AC 120V/60Hz

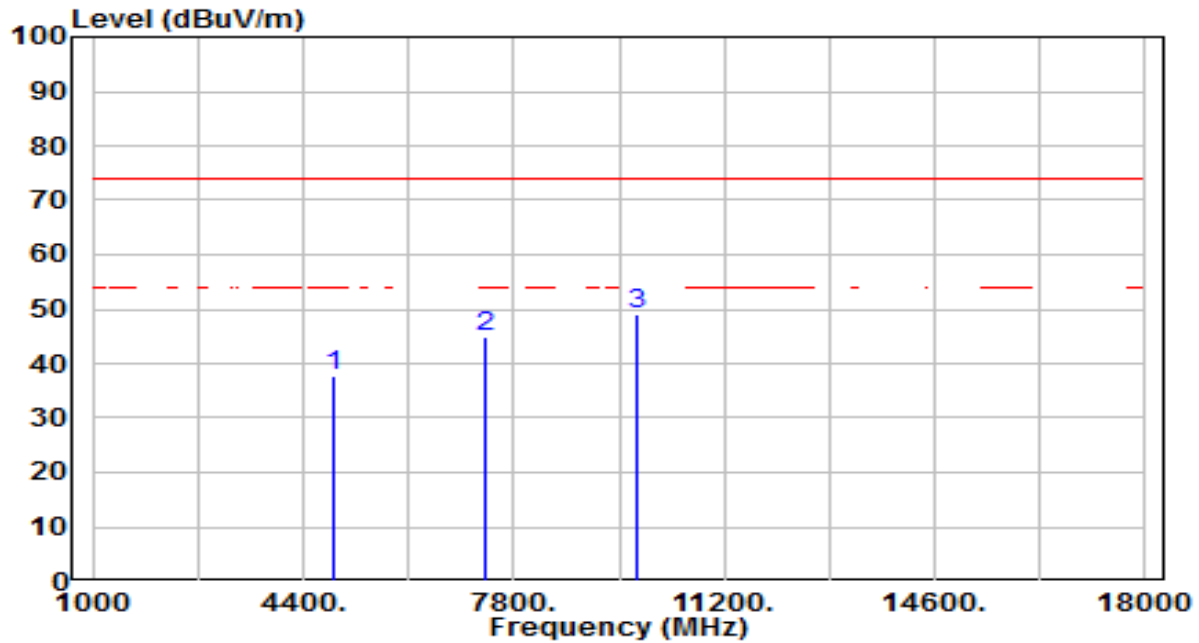


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4904.000	33.61	3.89	37.50	-36.50	74.00	200	228	Peak
2	7356.000	32.23	12.10	44.33	-29.67	74.00	200	20	Peak
3	* 9808.000	32.64	16.06	48.70	-25.30	74.00	200	339	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 0+1+2	Test Voltage	AC 120V/60Hz

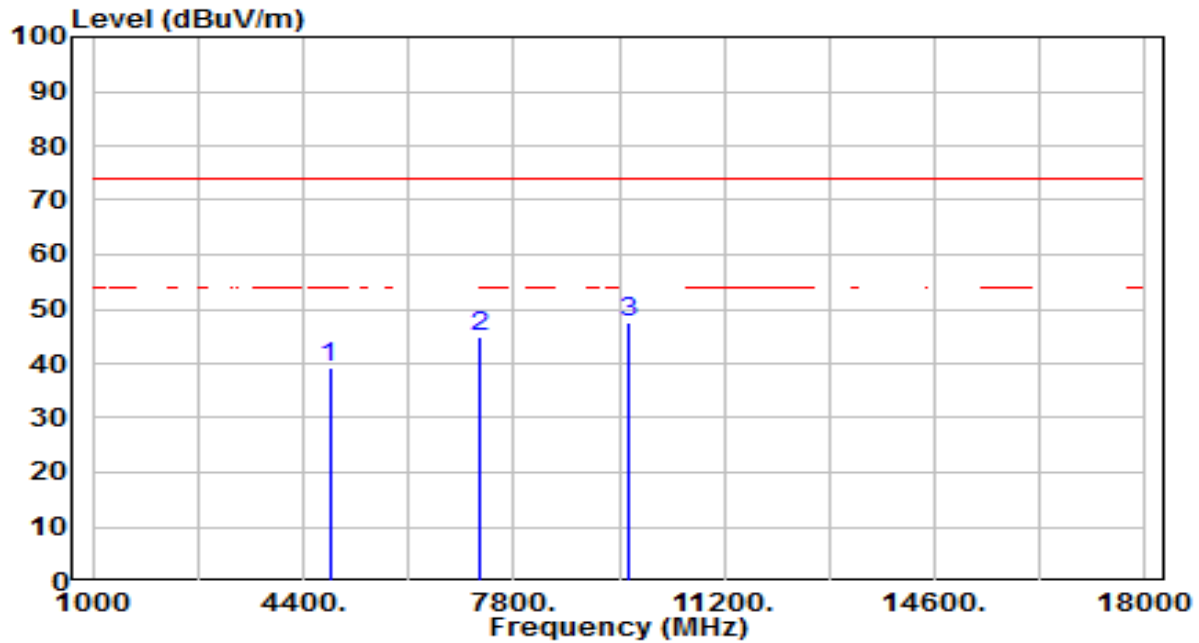


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4904.000	33.69	3.89	37.58	-36.42	74.00	200	160	Peak
2	7356.000	32.78	12.10	44.88	-29.12	74.00	200	276	Peak
3	* 9808.000	32.94	16.06	49.01	-24.99	74.00	200	301	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_CH 1_ANT 0+1+2	Test Voltage	AC 120V/60Hz

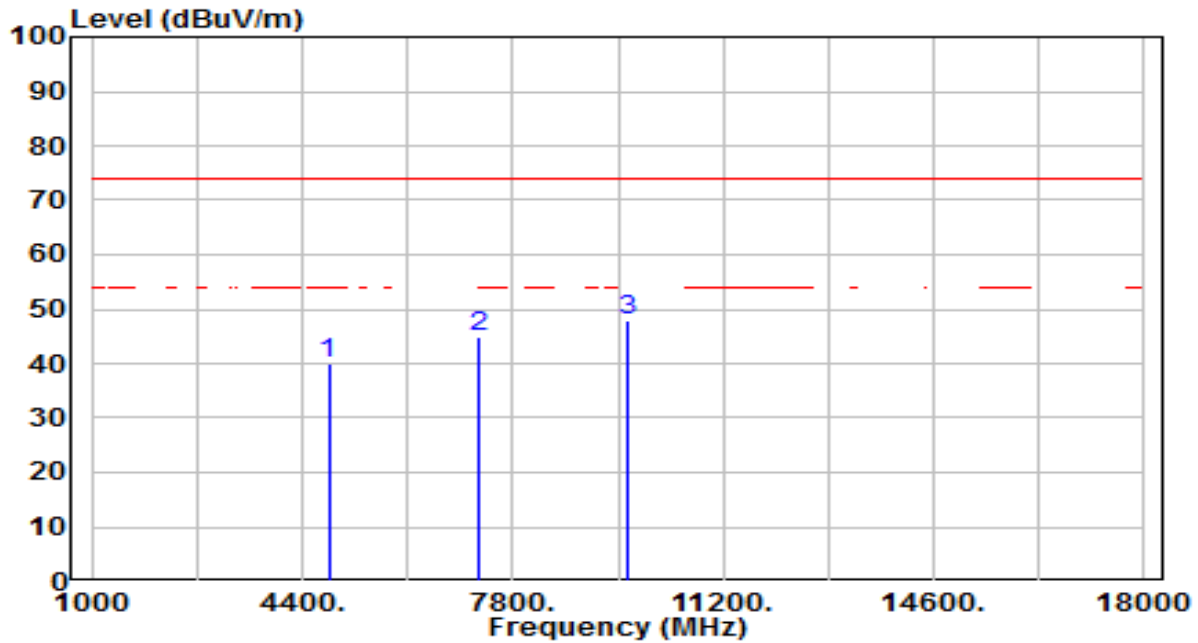


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	35.43	3.75	39.18	-34.82	74.00	200	207	Peak
2	7236.000	33.09	11.68	44.76	-29.24	74.00	200	130	Peak
3	* 9648.000	31.75	15.77	47.52	-26.48	74.00	200	359	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_CH 1_ANT 0+1+2	Test Voltage	AC 120V/60Hz

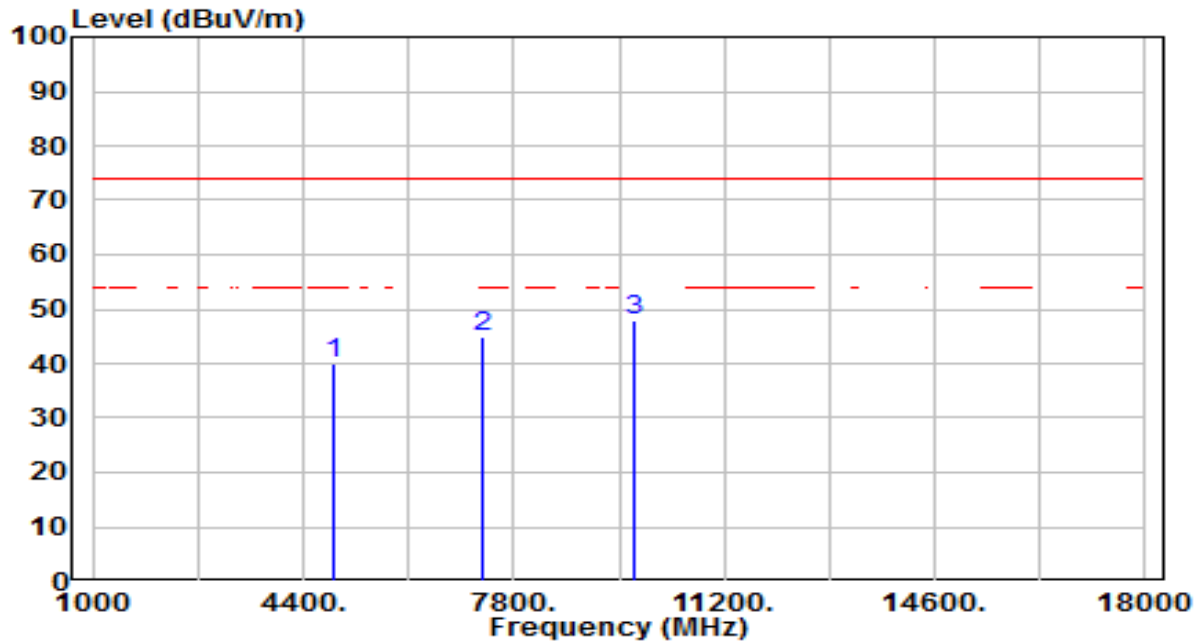


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	36.11	3.75	39.86	-34.14	74.00	200	78	Peak
2	7236.000	33.15	11.68	44.82	-29.18	74.00	200	261	Peak
3	* 9648.000	32.33	15.77	48.10	-25.90	74.00	200	70	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

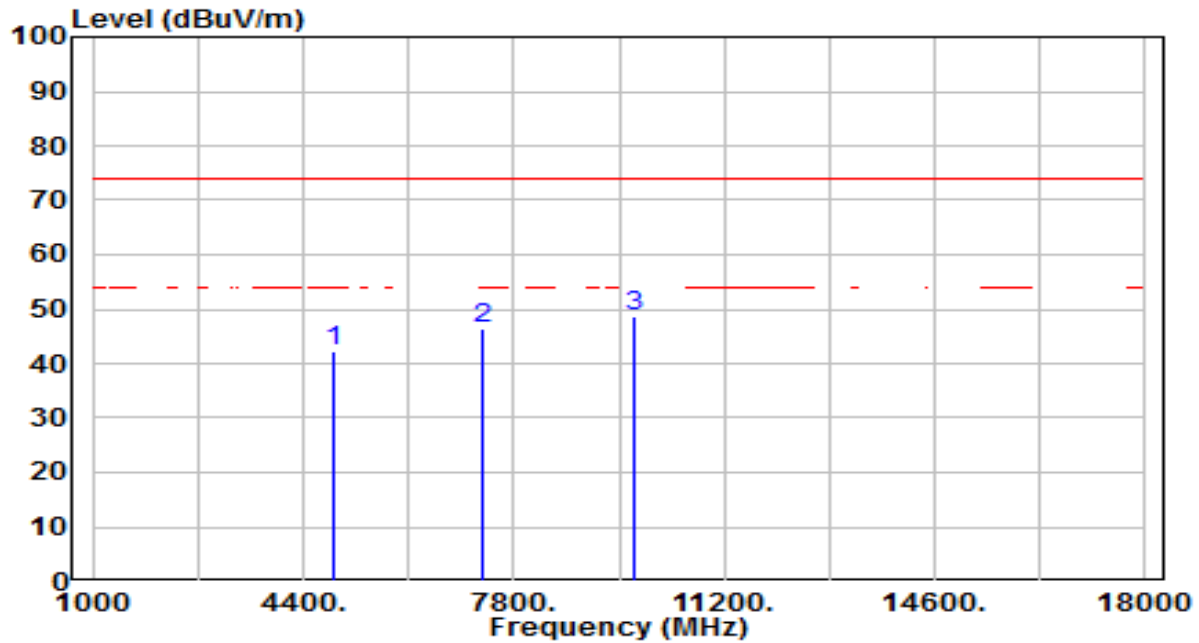


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	36.26	3.84	40.09	-33.91	74.00	200	52	Peak
2		7311.000	33.09	11.94	45.03	-28.97	74.00	200	9	Peak
3	*	9748.000	31.90	15.95	47.86	-26.14	74.00	200	267	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

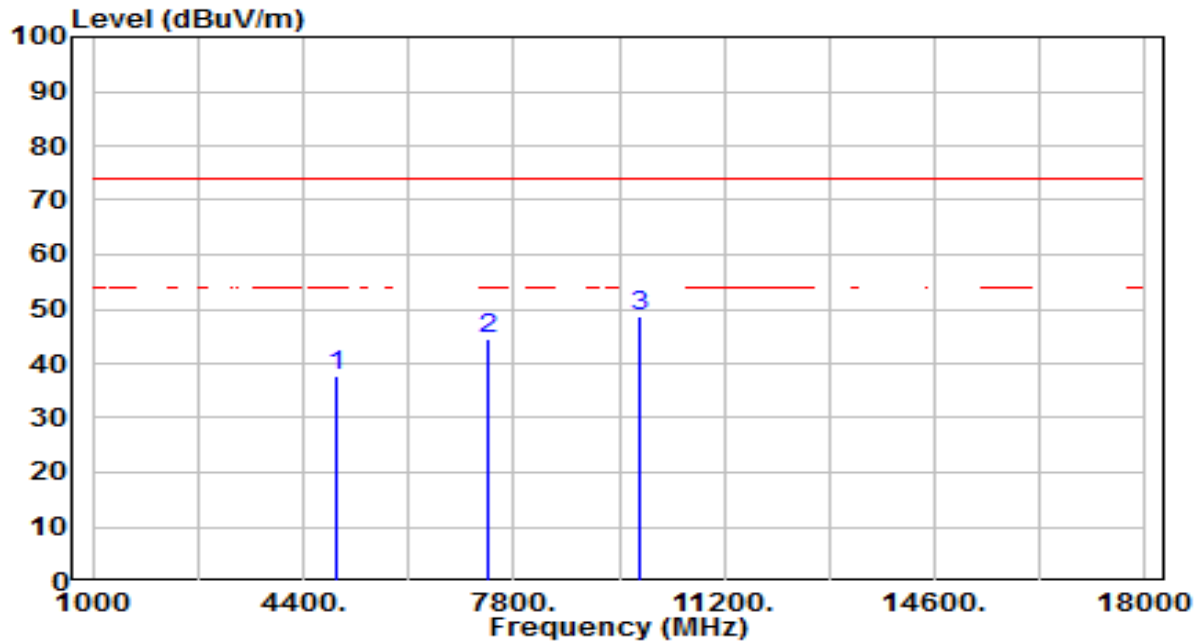


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	38.45	3.84	42.29	-31.71	74.00	200	69	Peak
2	7311.000	34.56	11.94	46.50	-27.50	74.00	200	51	Peak
3	* 9748.000	32.74	15.95	48.70	-25.30	74.00	200	179	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_CH 11_ANT 0+1+2	Test Voltage	AC 120V/60Hz

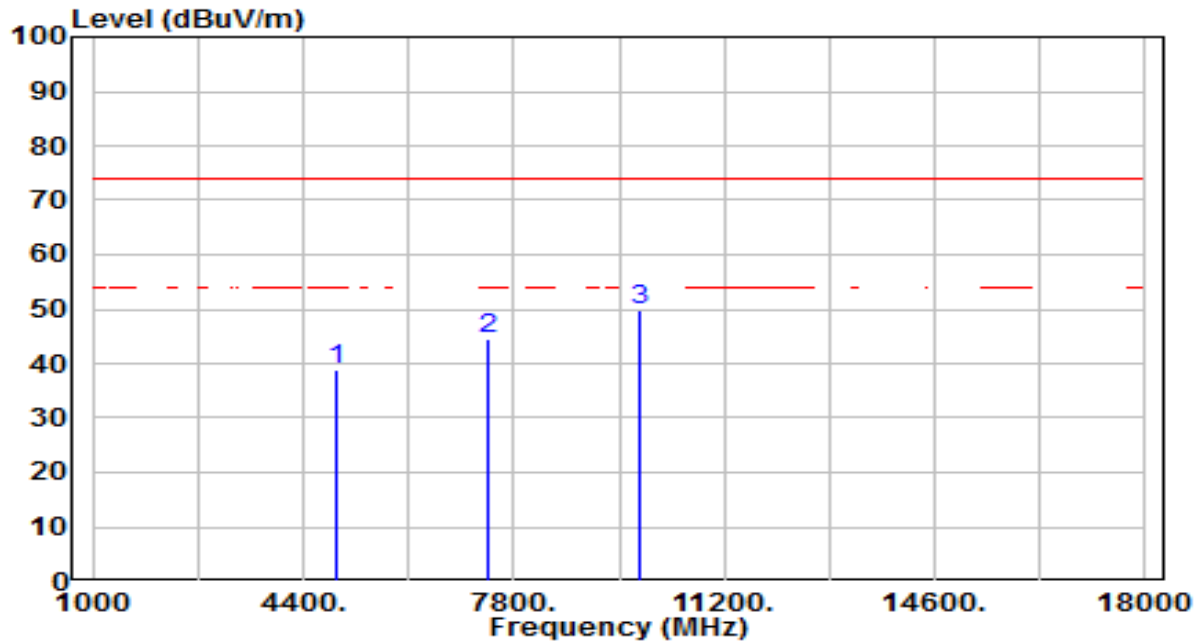


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	33.66	3.92	37.58	-36.42	74.00	200	299	Peak
2	7386.000	32.47	12.21	44.68	-29.32	74.00	200	13	Peak
3	* 9848.000	32.49	16.14	48.63	-25.37	74.00	200	168	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_CH 11_ANT 0+1+2	Test Voltage	AC 120V/60Hz

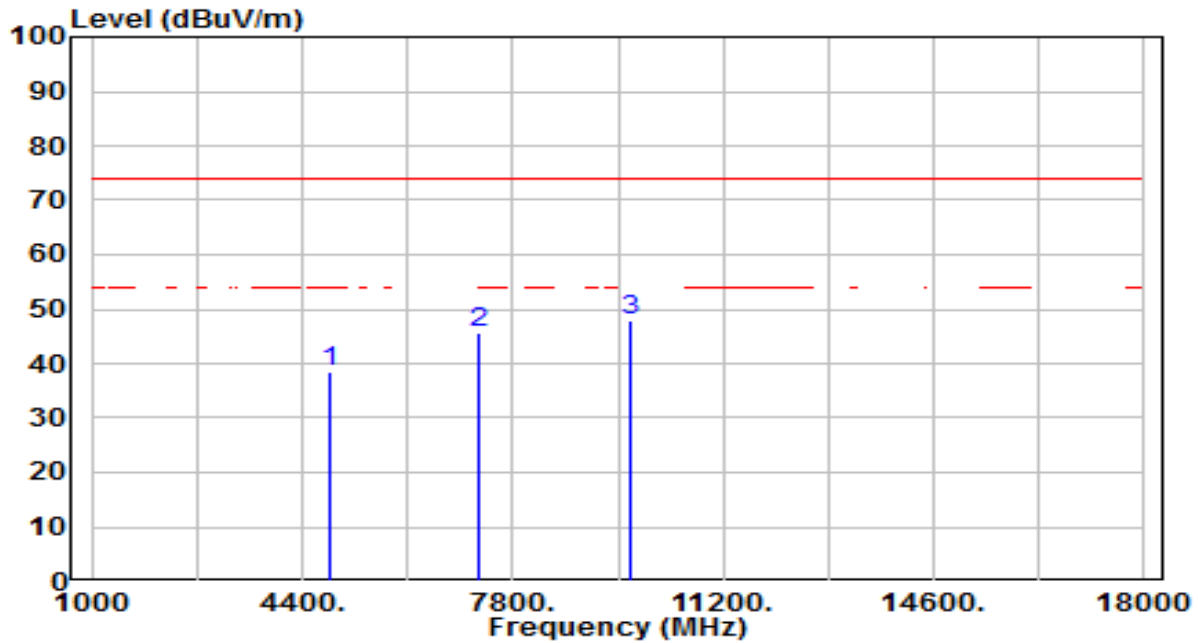


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	35.01	3.92	38.93	-35.07	74.00	200	64	Peak
2	7386.000	32.47	12.21	44.68	-29.32	74.00	200	188	Peak
3	* 9848.000	33.79	16.14	49.93	-24.07	74.00	200	25	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_CH 3_ANT 0+1+2	Test Voltage	AC 120V/60Hz

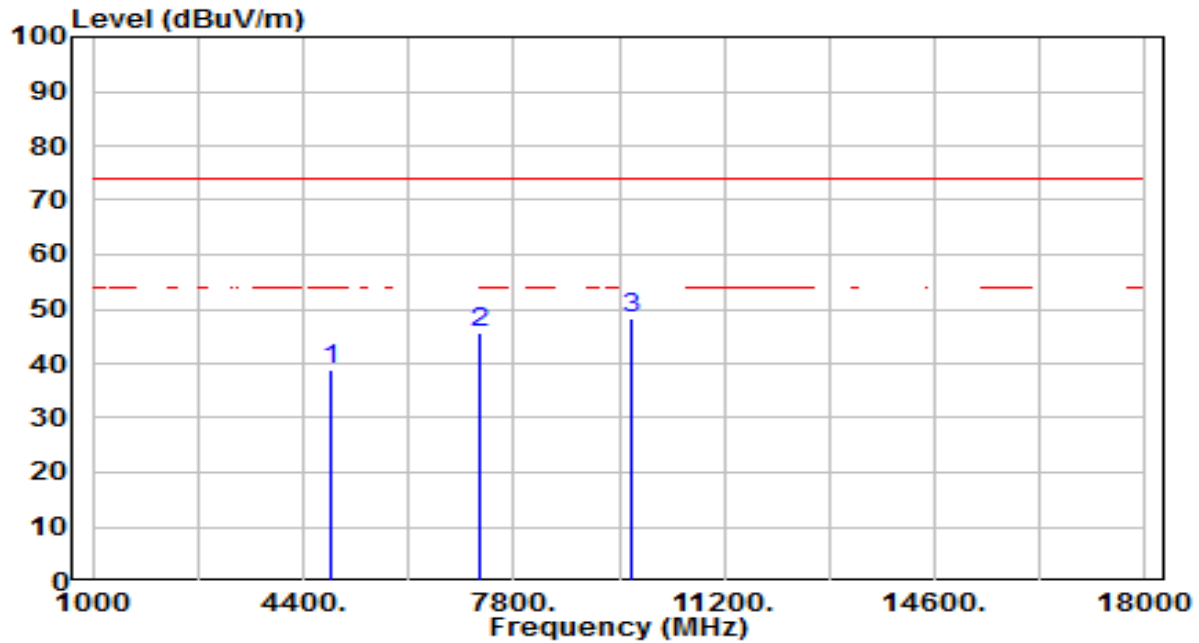


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4844.000	34.87	3.78	38.65	-35.35	74.00	200	62	Peak
2	7266.000	33.98	11.78	45.77	-28.23	74.00	200	159	Peak
3	* 9688.000	32.03	15.84	47.87	-26.13	74.00	200	197	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_CH 3_ANT 0+1+2	Test Voltage	AC 120V/60Hz

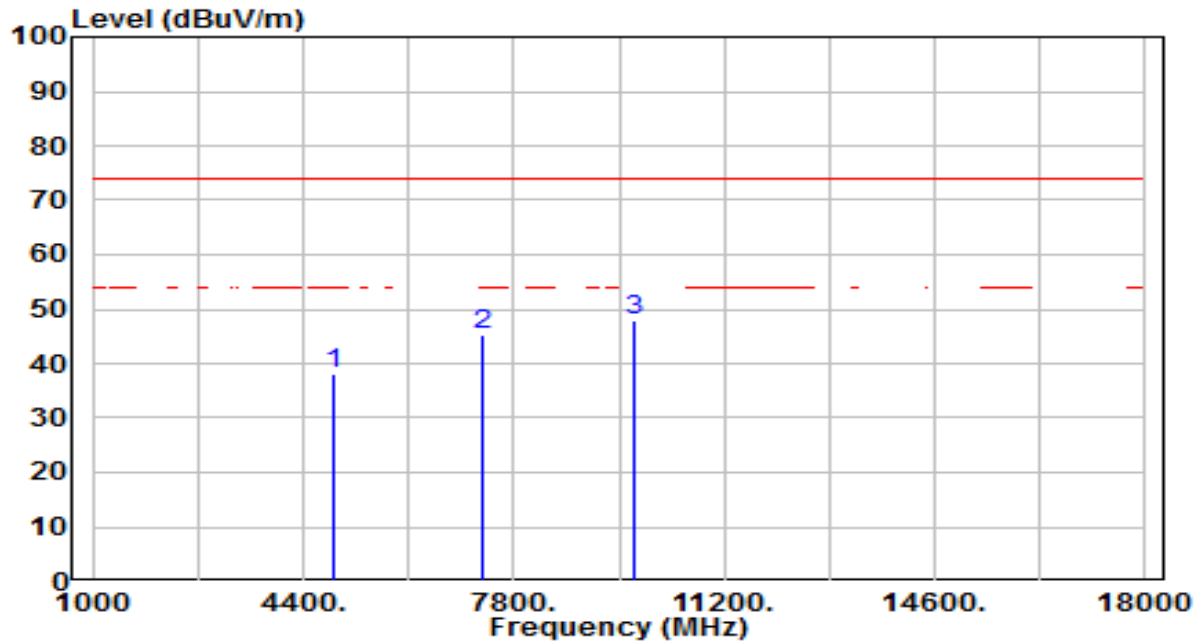


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4844.000	34.92	3.78	38.70	-35.30	74.00	200	16	Peak
2	7266.000	33.83	11.78	45.61	-28.39	74.00	200	200	Peak
3	* 9688.000	32.31	15.84	48.15	-25.85	74.00	200	83	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

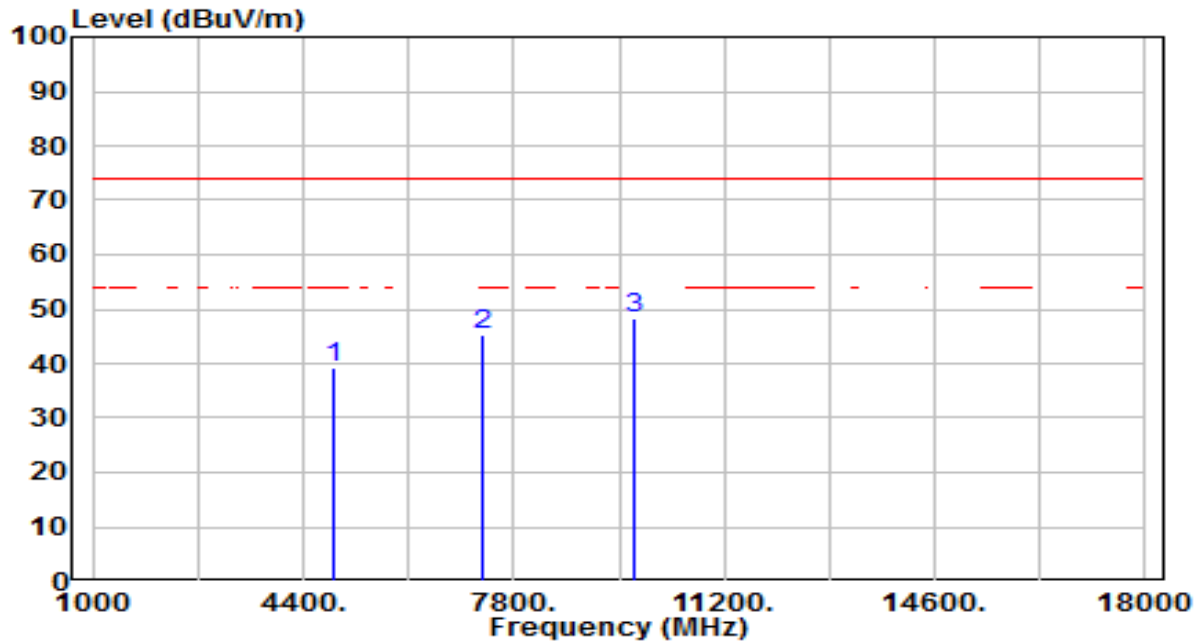


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	34.34	3.84	38.17	-35.83	74.00	200	55	Peak
2	7311.000	33.33	11.94	45.27	-28.73	74.00	200	267	Peak
3	* 9748.000	32.06	15.95	48.01	-25.99	74.00	200	214	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

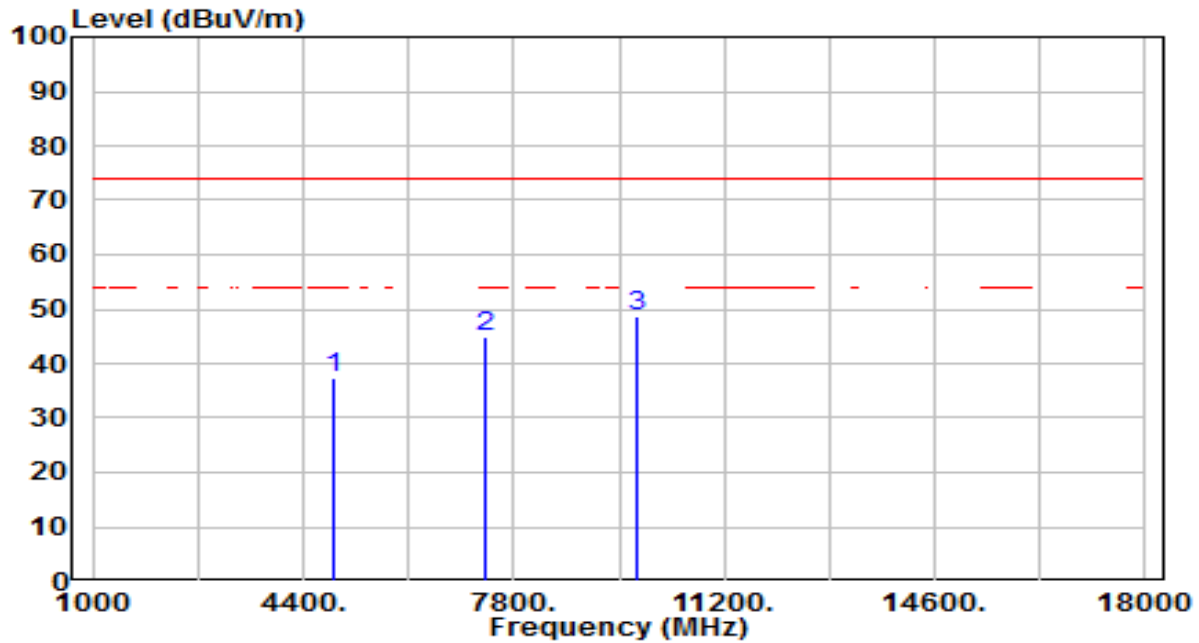


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	35.54	3.84	39.38	-34.62	74.00	200	153	Peak
2	7311.000	33.41	11.94	45.35	-28.65	74.00	200	107	Peak
3	* 9748.000	32.32	15.95	48.28	-25.72	74.00	200	231	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_CH 9_ANT 0+1+2	Test Voltage	AC 120V/60Hz

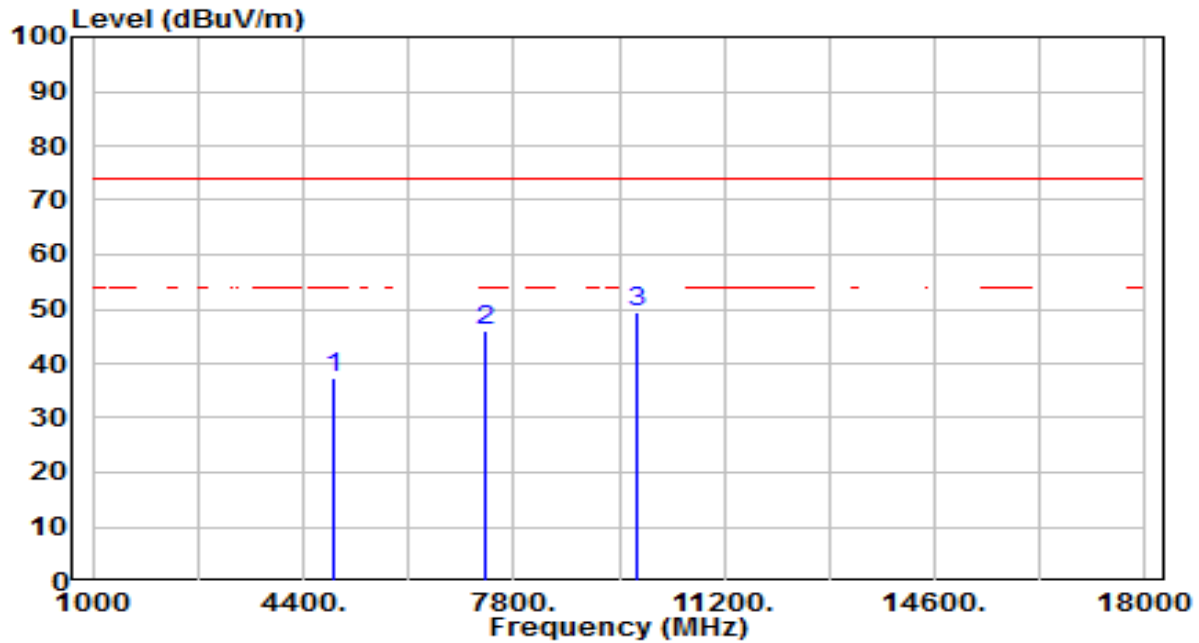


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4904.000	33.46	3.89	37.35	-36.65	74.00	200	52	Peak
2	7356.000	32.77	12.10	44.87	-29.13	74.00	200	101	Peak
3	* 9808.000	32.51	16.06	48.58	-25.42	74.00	200	126	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_CH 9_ANT 0+1+2	Test Voltage	AC 120V/60Hz

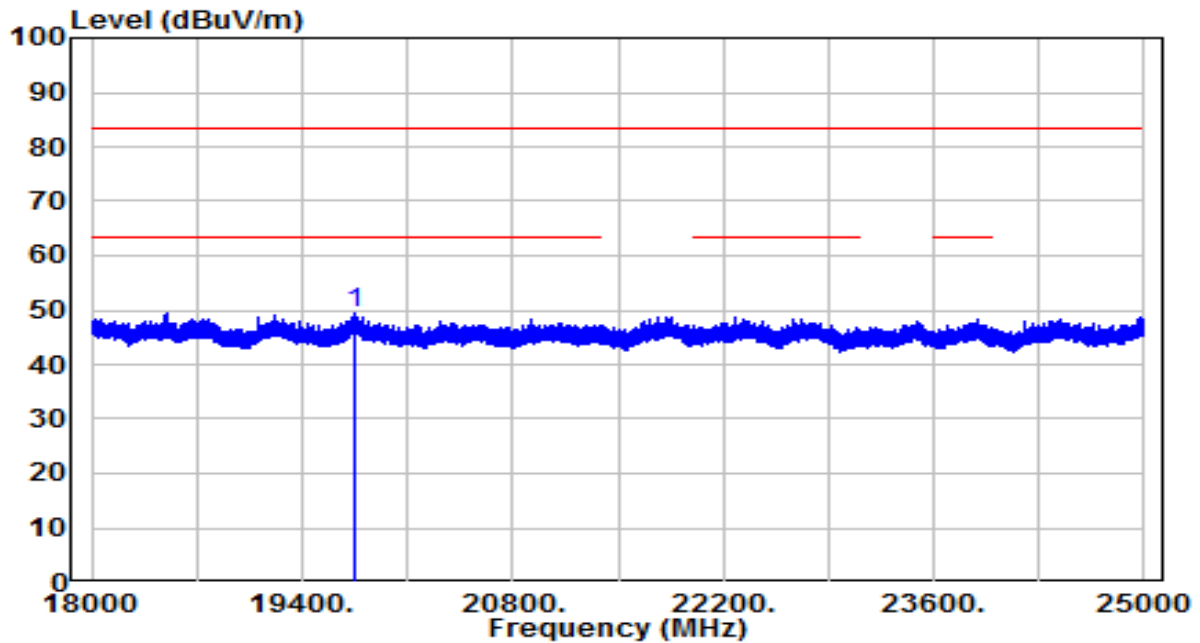


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4904.000	33.47	3.89	37.36	-36.64	74.00	200	243	Peak
2	7356.000	33.91	12.10	46.01	-27.99	74.00	200	105	Peak
3	* 9808.000	33.34	16.06	49.41	-24.59	74.00	200	228	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-25
Factor	BBHA 9170	Temp. / Humidity	23°C /62%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

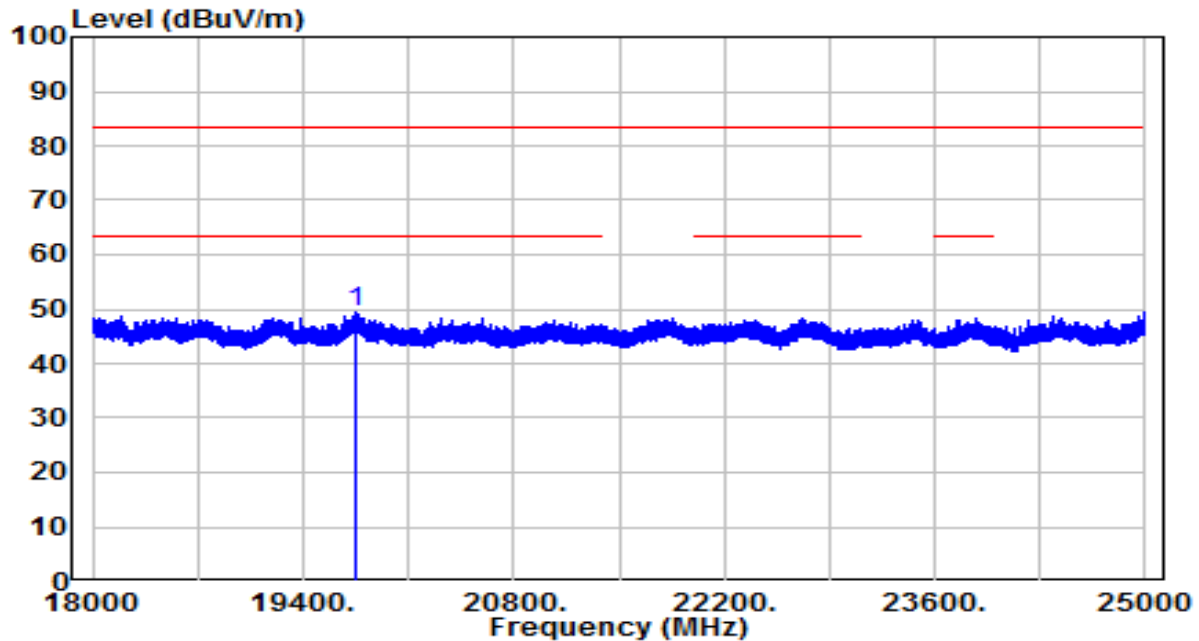


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	19750.880	38.46	10.95	49.40	-34.10	83.50	150	288	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-25
Factor	BBHA 9170	Temp. / Humidity	23°C /62%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1+2	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	*	19744.970	38.41	10.95	49.36	-34.14	83.50	150	125	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

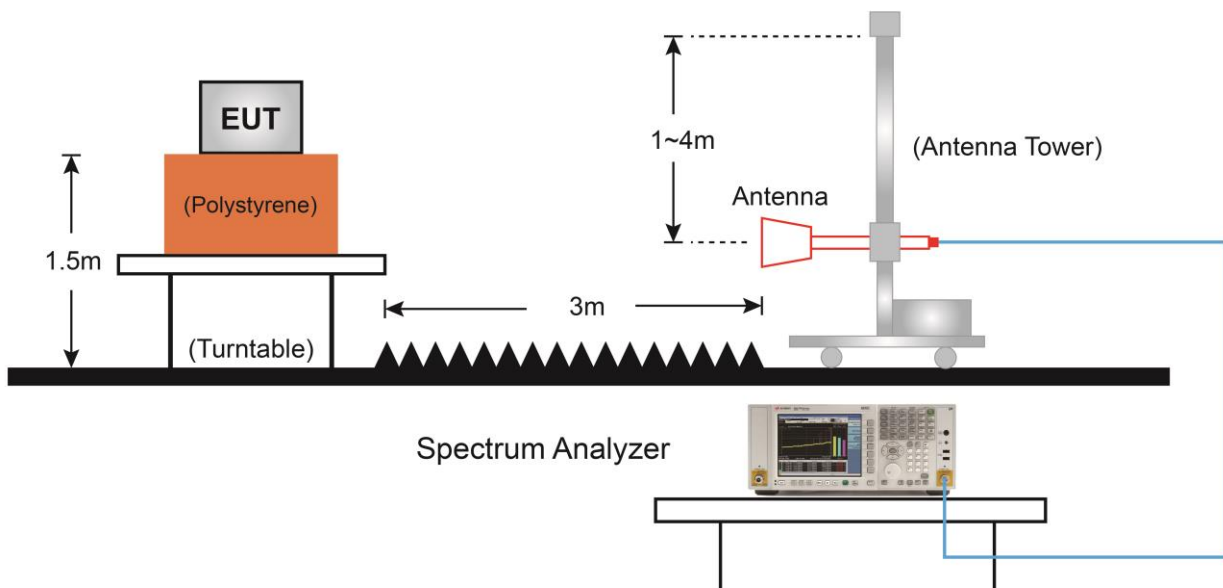
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

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.

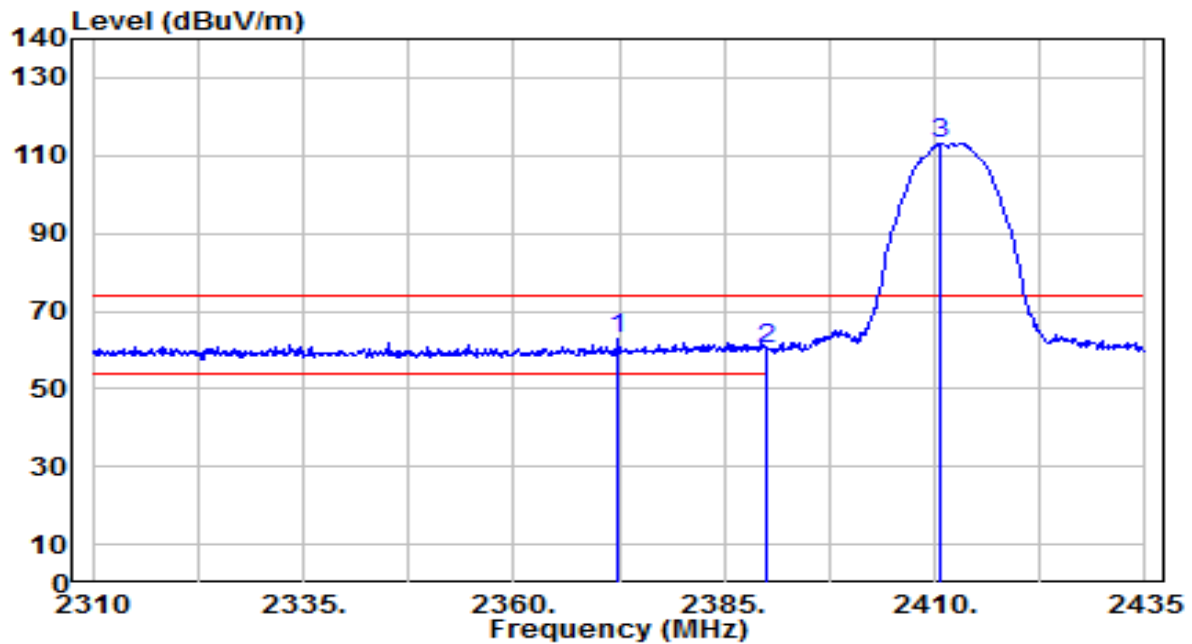
If the EUT duty cycle is $< 98\%$, set $\text{VBW} \geq 1/T$. T is the minimum transmission duration.

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 1_ANT 0+1+2	Test Voltage	AC 120V/60Hz

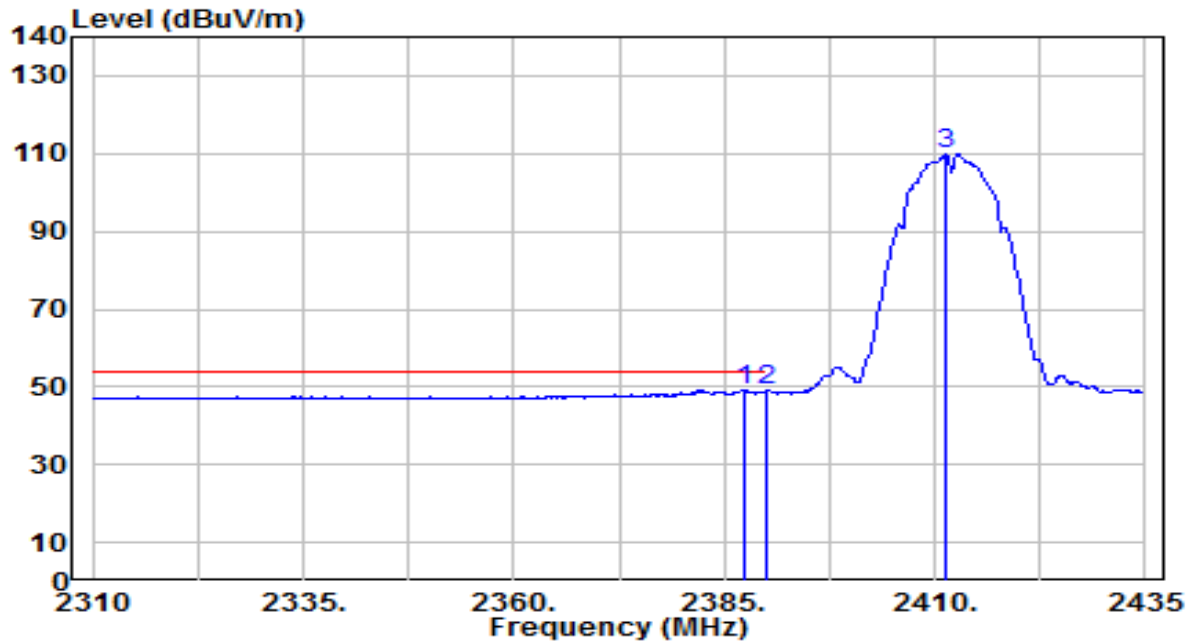


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2372.375	31.03	31.88	62.91	-11.09	74.00	165	220	Peak
2		2390.000	28.50	31.95	60.45	-13.55	74.00	165	220	Peak
3		2410.750	81.23	32.03	113.26	N/A	N/A	165	220	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 1_ANT 0+1+2	Test Voltage	AC 120V/60Hz

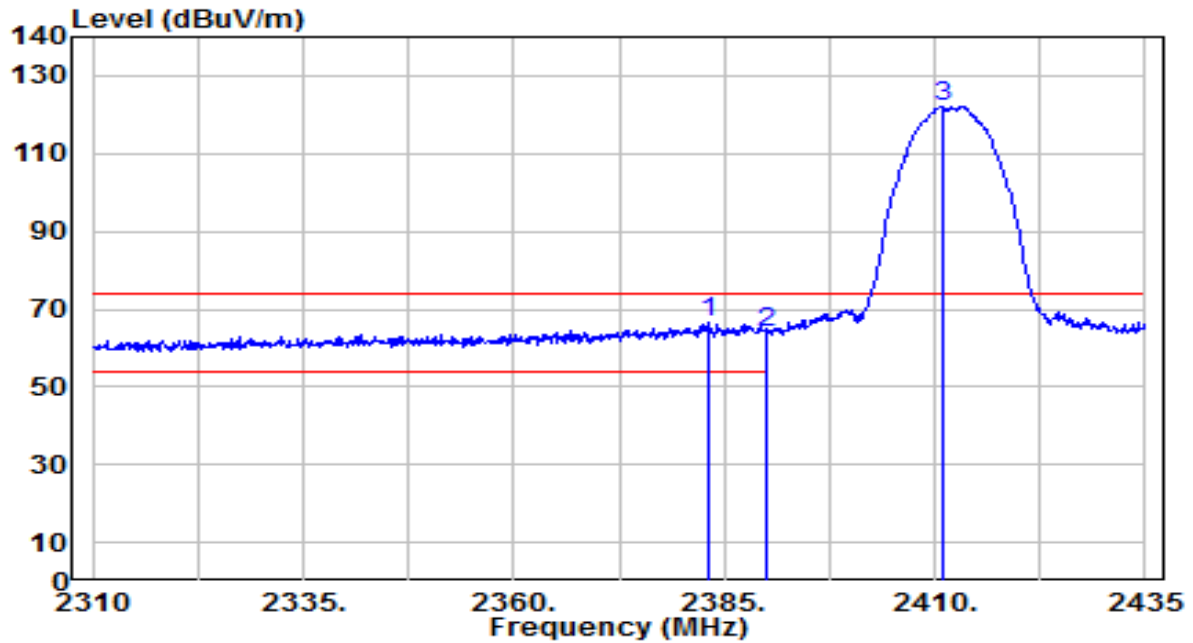


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.375	17.24	31.94	49.18	-4.82	54.00	165	220	Average
2		2390.000	17.08	31.95	49.03	-4.97	54.00	165	220	Average
3		2411.375	77.69	32.03	109.72	N/A	N/A	165	220	Average

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 1_ANT 0+1+2	Test Voltage	AC 120V/60Hz

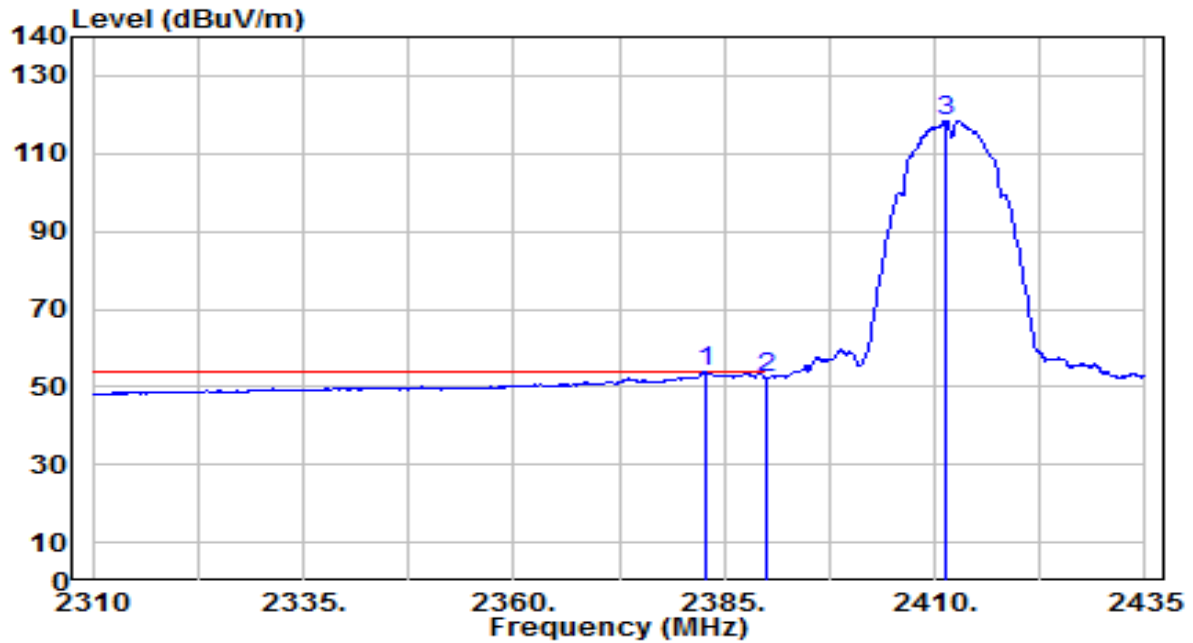


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2383.125	34.41	31.92	66.33	-7.67	74.00	265	265	Peak
2		2390.000	31.88	31.95	63.83	-10.17	74.00	265	265	Peak
3		2410.875	89.97	32.03	122.00	N/A	N/A	265	265	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 1_ANT 0+1+2	Test Voltage	AC 120V/60Hz

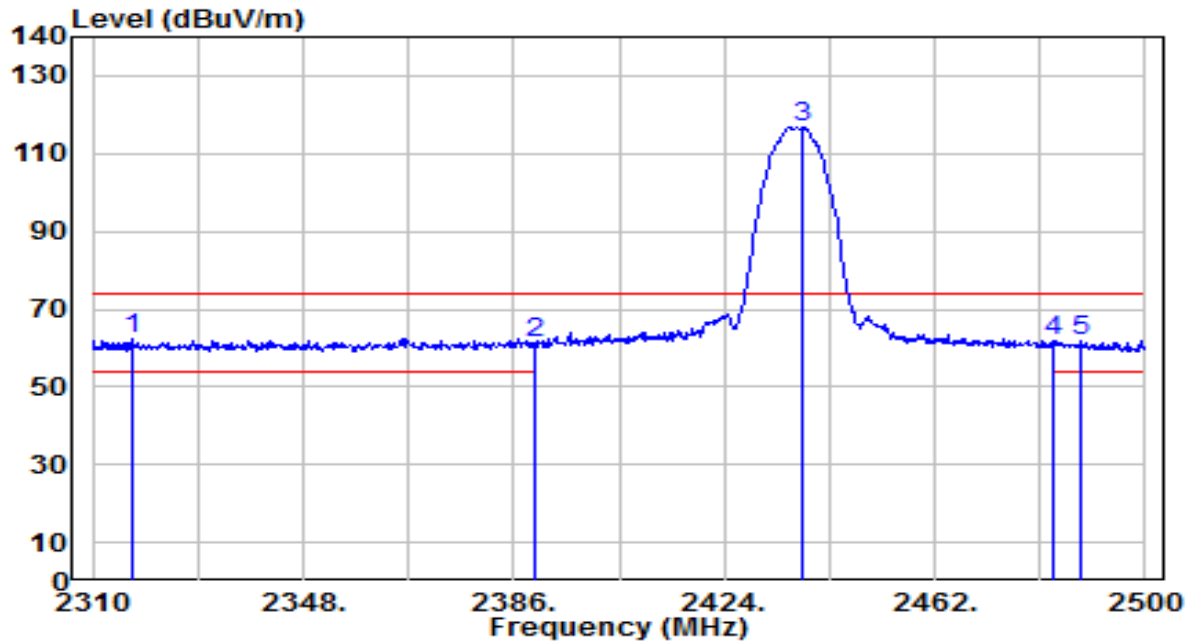


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2382.750	21.80	31.92	53.73	-0.27	54.00	265	265	Average
2		2390.000	20.21	31.95	52.16	-1.84	54.00	265	265	Average
3		2411.375	86.41	32.03	118.44	N/A	N/A	265	265	Average

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

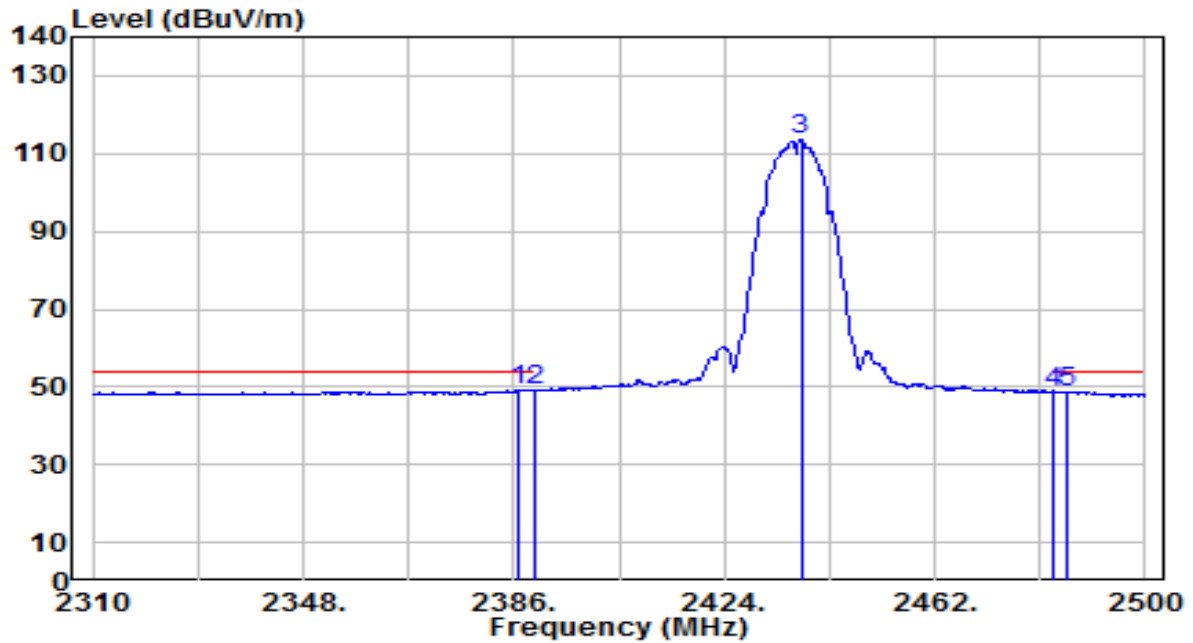


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2317.030	30.87	31.68	62.54	-11.46	74.00	225	190	Peak
2		2390.000	29.08	31.95	61.03	-12.97	74.00	225	190	Peak
3		2438.250	84.80	32.13	116.93	N/A	N/A	225	190	Peak
4		2483.500	29.67	32.30	61.97	-12.03	74.00	225	190	Peak
5		2488.220	29.68	32.32	61.99	-12.01	74.00	225	190	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

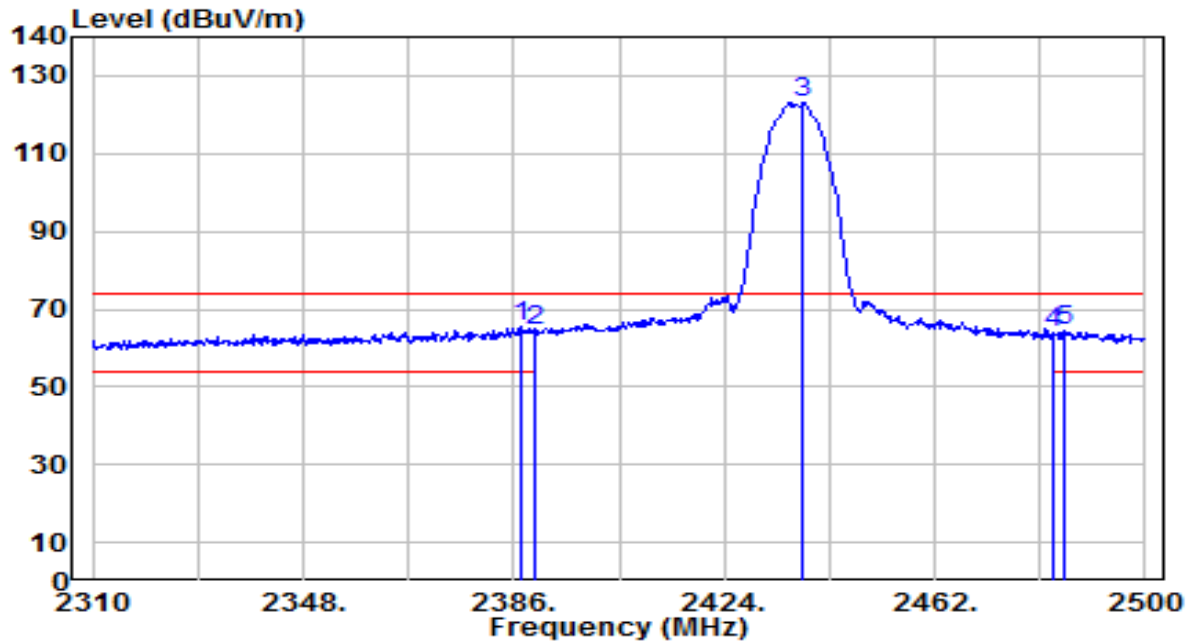


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2386.950	17.15	31.94	49.09	-4.91	54.00	225	190	Average
2	*	2390.000	17.14	31.95	49.09	-4.91	54.00	225	190	Average
3		2437.870	81.26	32.13	113.39	N/A	N/A	225	190	Average
4		2483.500	16.55	32.30	48.84	-5.16	54.00	225	190	Average
5		2485.750	16.53	32.31	48.84	-5.16	54.00	225	190	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

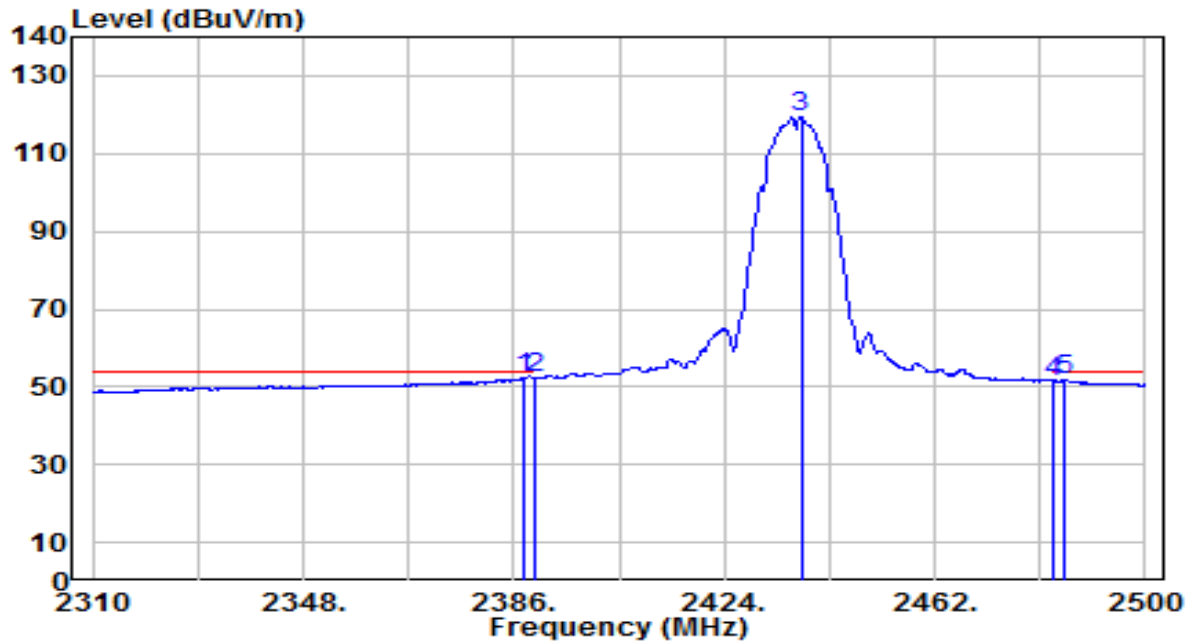


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.520	33.38	31.94	65.32	-8.68	74.00	260	270	Peak
2		2390.000	32.48	31.95	64.43	-9.57	74.00	260	270	Peak
3		2438.250	90.77	32.13	122.90	N/A	N/A	260	270	Peak
4		2483.500	31.55	32.30	63.85	-10.15	74.00	260	270	Peak
5		2485.560	32.28	32.31	64.59	-9.41	74.00	260	270	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

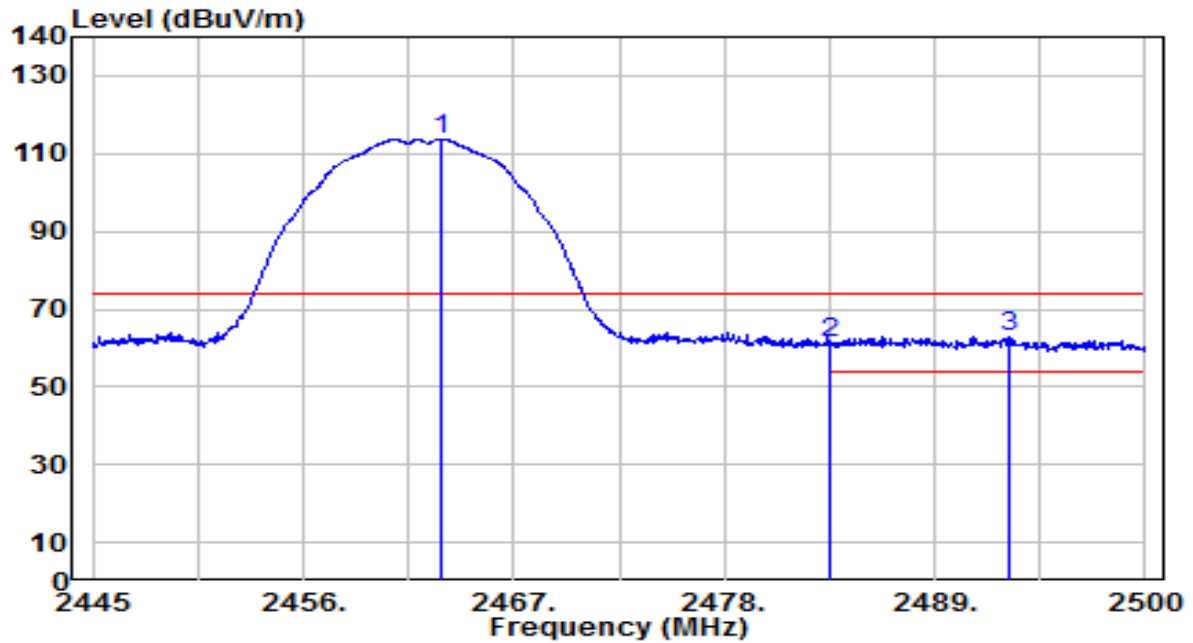


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.710	20.30	31.94	52.24	-1.76	54.00	260	270	Average
2		2390.000	20.25	31.95	52.20	-1.80	54.00	260	270	Average
3		2437.870	87.32	32.13	119.44	N/A	N/A	260	270	Average
4		2483.500	19.19	32.30	51.48	-2.52	54.00	260	270	Average
5		2485.370	19.40	32.31	51.70	-2.30	54.00	260	270	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 11_ANT 0+1+2	Test Voltage	AC 120V/60Hz

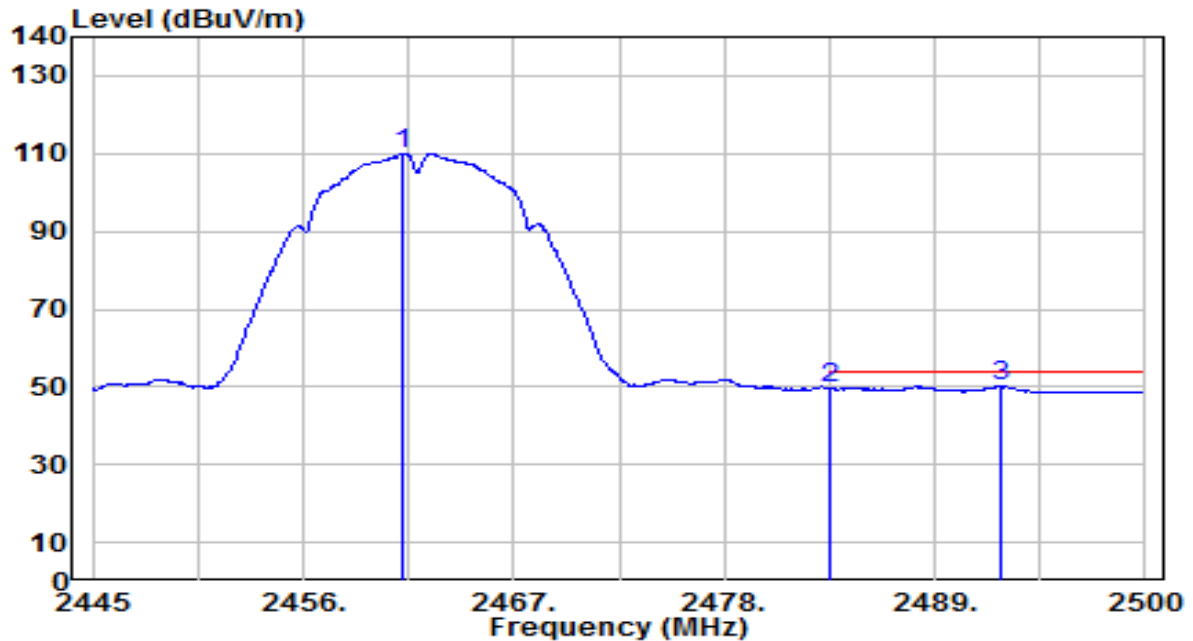


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.150	81.38	32.22	113.60	N/A	N/A	120	260	Peak
2	2483.500	29.10	32.30	61.40	-12.60	74.00	120	260	Peak
3	* 2492.850	30.61	32.33	62.95	-11.05	74.00	120	260	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 11_ANT 0+1+2	Test Voltage	AC 120V/60Hz

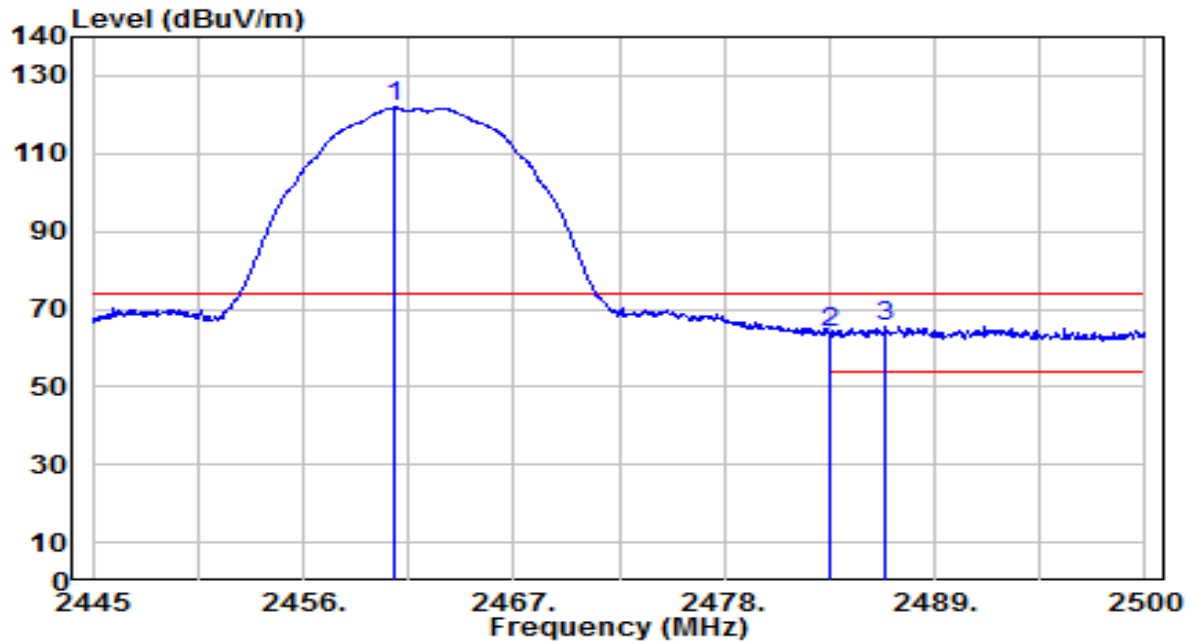


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2461.170	77.89	32.21	110.10	N/A	N/A	120	260	Average
2	2483.500	17.25	32.30	49.55	-4.45	54.00	120	260	Average
3	* 2492.465	17.78	32.33	50.12	-3.88	54.00	120	260	Average

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 11_ANT 0+1+2	Test Voltage	AC 120V/60Hz

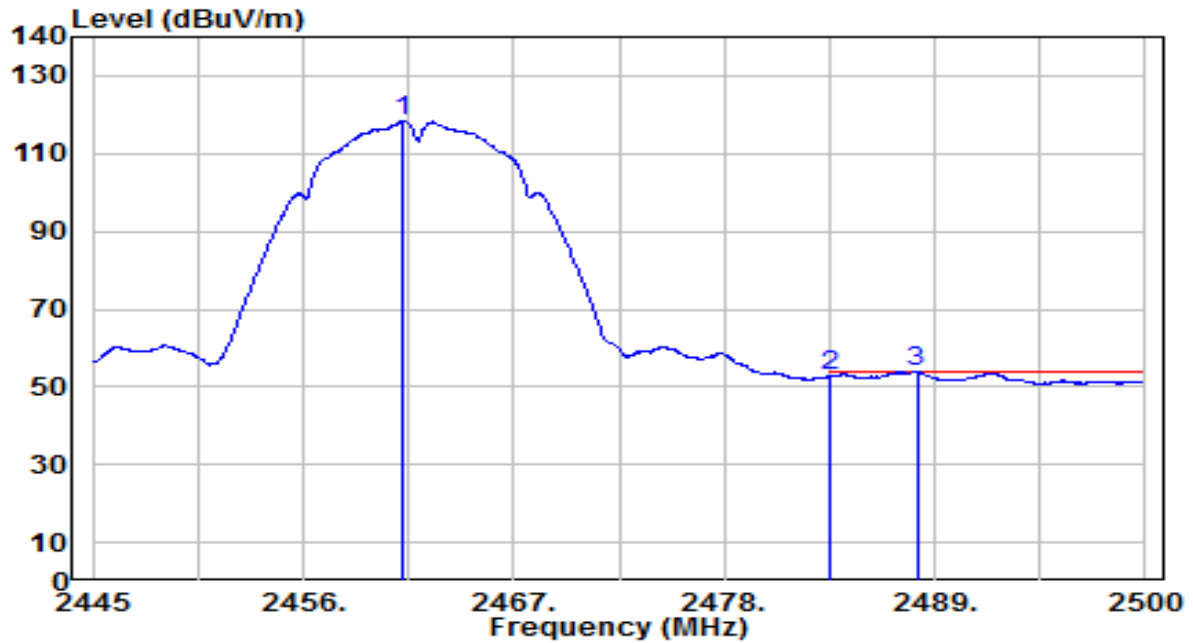


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.785	89.58	32.21	121.80	N/A	N/A	130	270	Peak
2	2483.500	31.69	32.30	63.98	-10.02	74.00	130	270	Peak
3	* 2486.415	33.06	32.31	65.37	-8.63	74.00	130	270	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 11_ANT 0+1+2	Test Voltage	AC 120V/60Hz

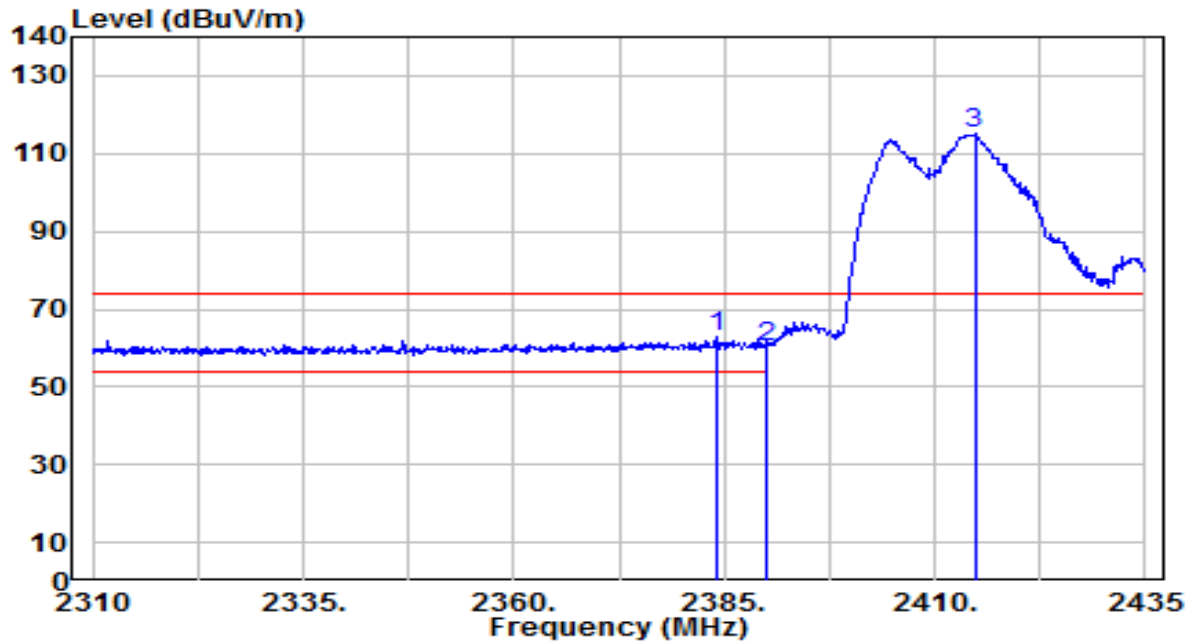


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2461.225	86.05	32.21	118.27	N/A	N/A	130	270	Average
2	2483.500	20.40	32.30	52.70	-1.30	54.00	130	270	Average
3	* 2488.065	21.46	32.32	53.78	-0.22	54.00	130	270	Average

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 1_ANT 0+1+2	Test Voltage	AC 120V/60Hz

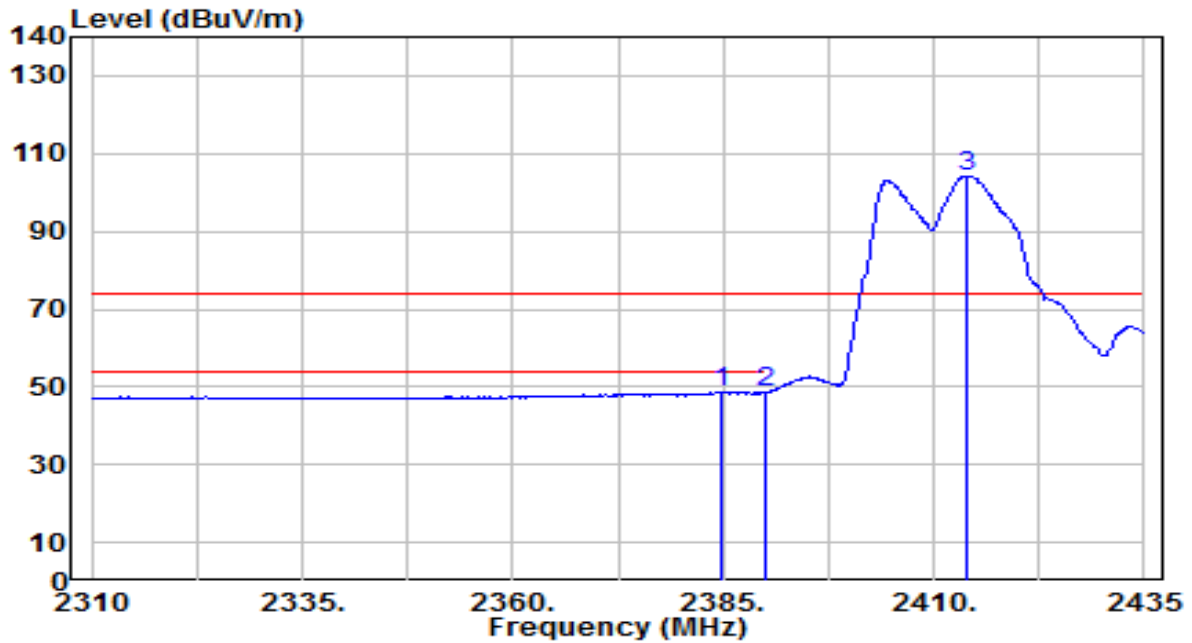


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2384.000	30.75	31.93	62.67	-11.33	74.00	210	225	Peak
2		2390.000	28.33	31.95	60.27	-13.73	74.00	210	225	Peak
3		2414.750	83.11	32.04	115.15	N/A	N/A	210	225	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 1_ANT 0+1+2	Test Voltage	AC 120V/60Hz

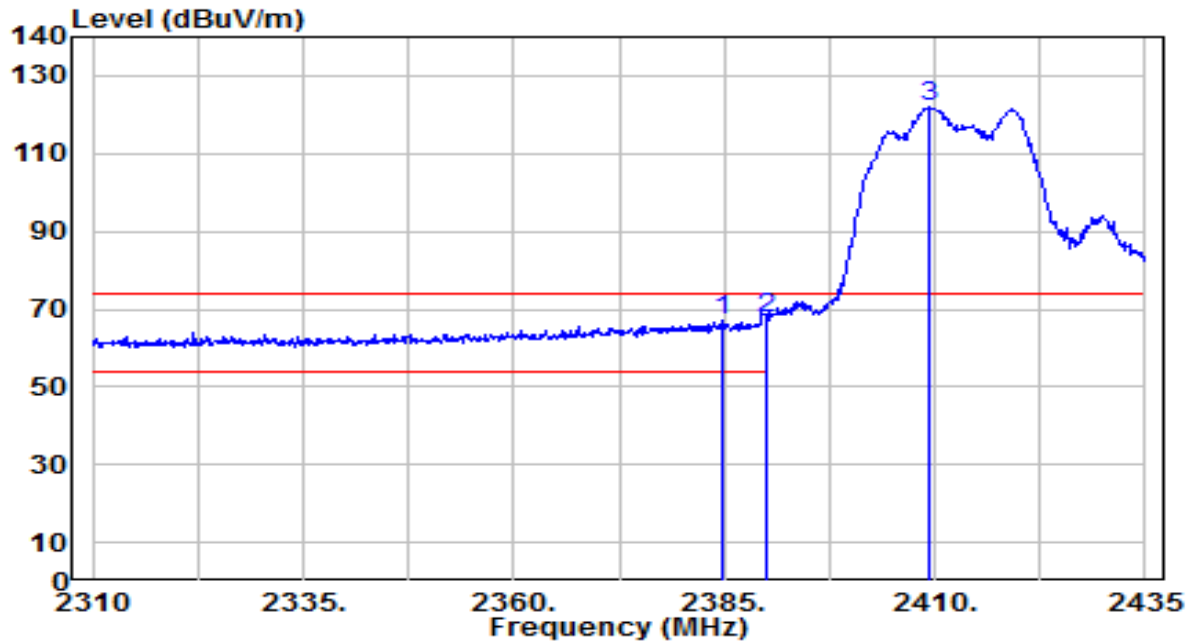


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2384.750	16.78	31.93	48.70	-5.30	54.00	210	225	Average
2		2390.000	16.63	31.95	48.58	-5.42	54.00	210	225	Average
3		2413.875	72.16	32.04	104.20	N/A	N/A	210	225	Average

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 1_ANT 0+1+2	Test Voltage	AC 120V/60Hz

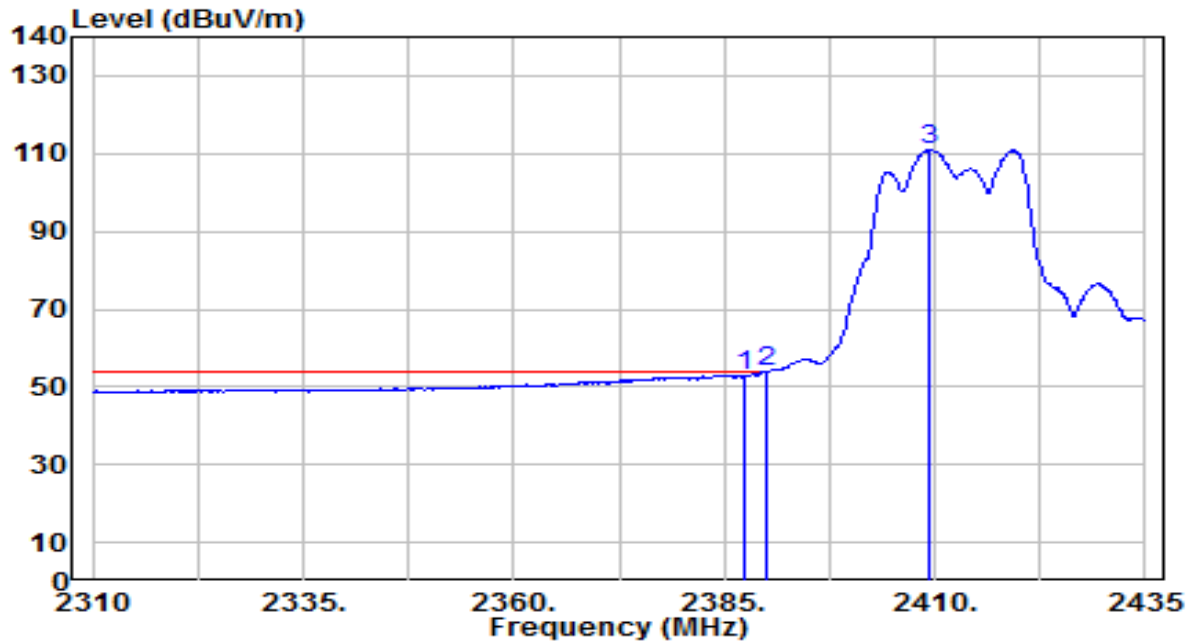


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2384.875	35.01	31.93	66.94	-7.06	74.00	150	60	Peak
2	*	2390.000	35.48	31.95	67.43	-6.57	74.00	150	60	Peak
3		2409.500	89.86	32.02	121.89	N/A	N/A	150	60	Peak

Note:

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

EUT	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 1_ANT 0+1+2	Test Voltage	AC 120V/60Hz

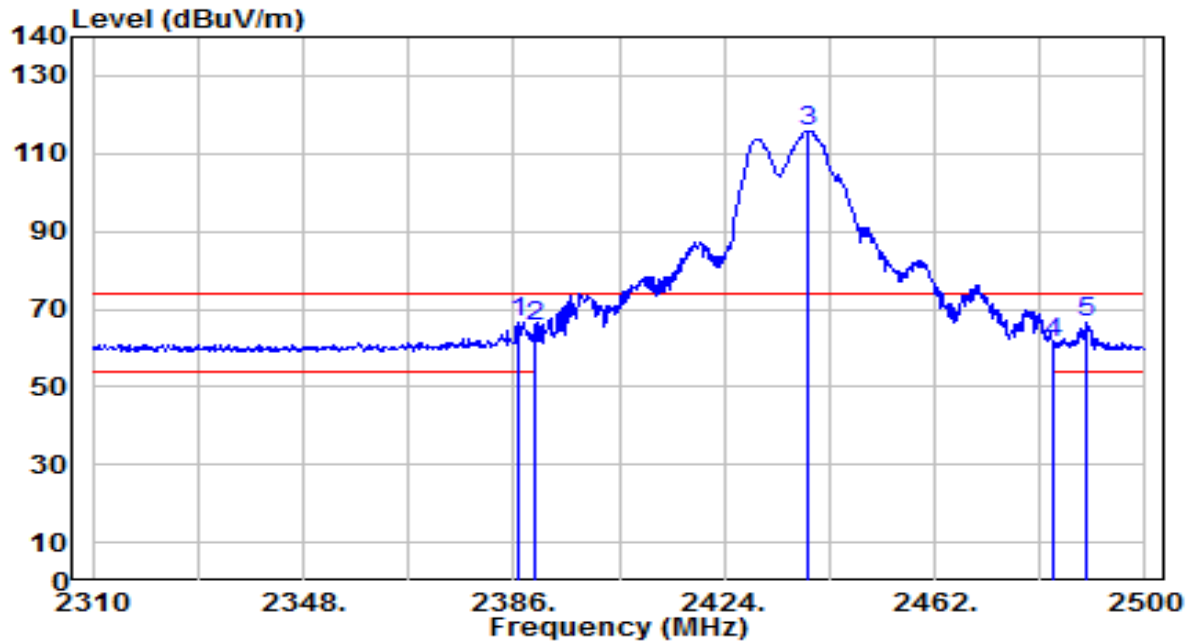


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2387.500	21.08	31.94	53.02	-0.98	54.00	150	60	Average
2	*	2390.000	21.87	31.95	53.82	-0.18	54.00	150	60	Average
3		2409.375	79.14	32.02	111.17	N/A	N/A	150	60	Average

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

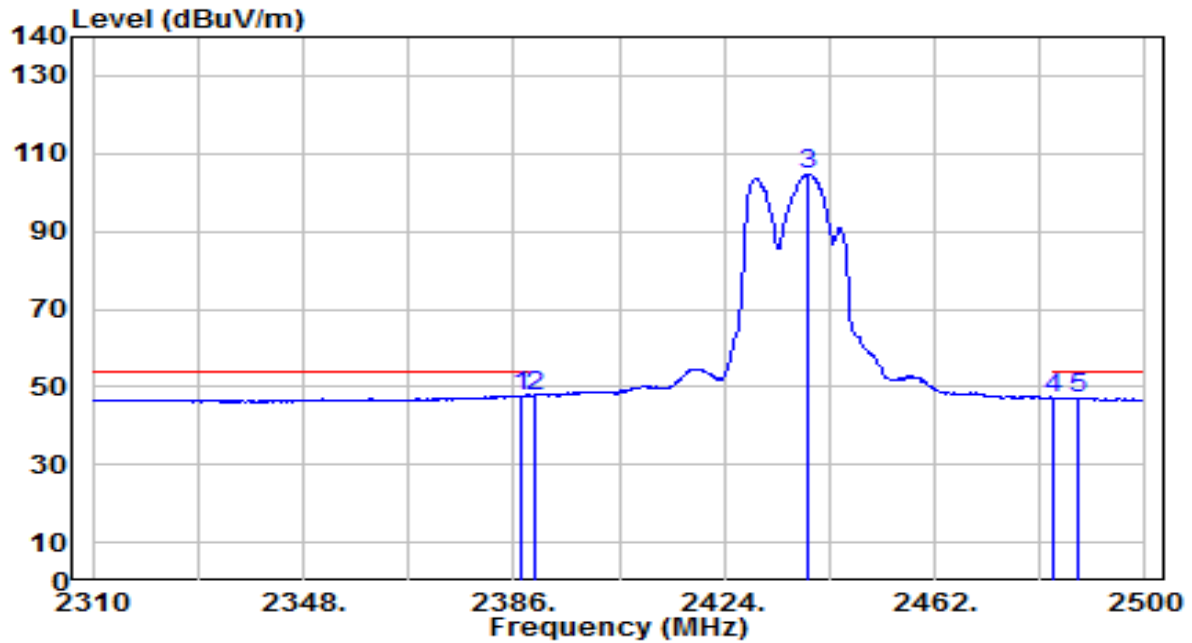


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2386.760	34.79	31.94	66.72	-7.28	74.00	235	215	Peak
2		2390.000	33.35	31.95	65.30	-8.70	74.00	235	215	Peak
3		2439.010	83.66	32.13	115.79	N/A	N/A	235	215	Peak
4		2483.500	29.19	32.30	61.48	-12.52	74.00	235	215	Peak
5		2489.170	34.08	32.32	66.40	-7.60	74.00	235	215	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

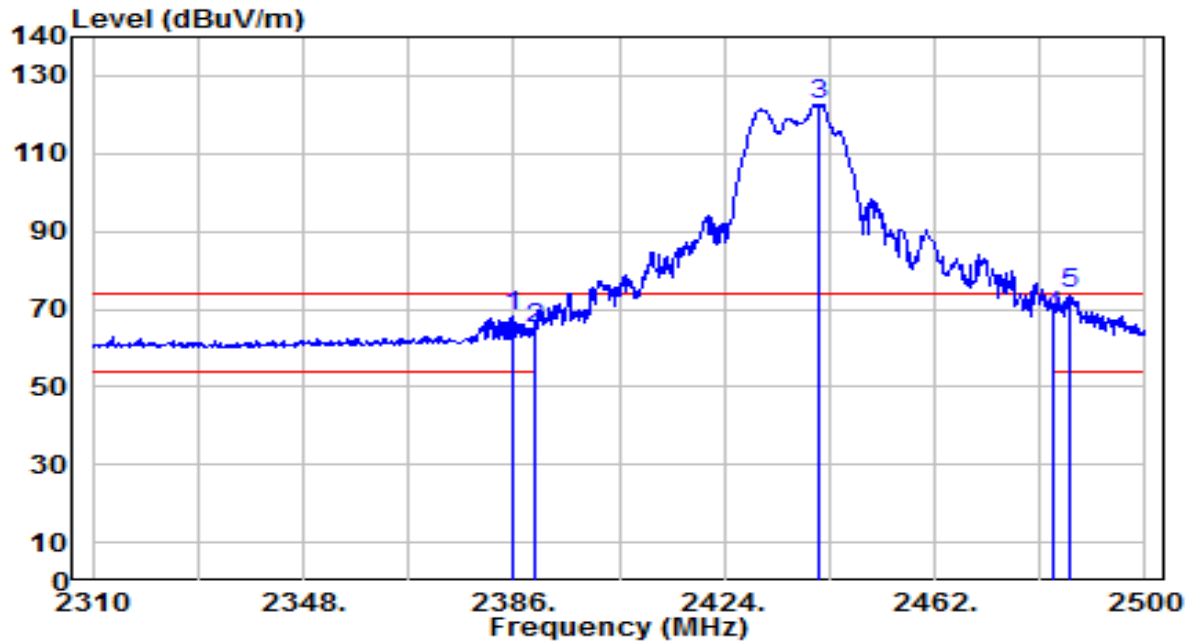


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2387.520	15.80	31.94	47.74	-6.26	54.00	235	215	Average
2	*	2390.000	15.82	31.95	47.77	-6.23	54.00	235	215	Average
3		2439.200	72.61	32.13	104.74	N/A	N/A	235	215	Average
4		2483.500	14.83	32.30	47.13	-6.87	54.00	235	215	Average
5		2487.650	14.85	32.31	47.16	-6.84	54.00	235	215	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

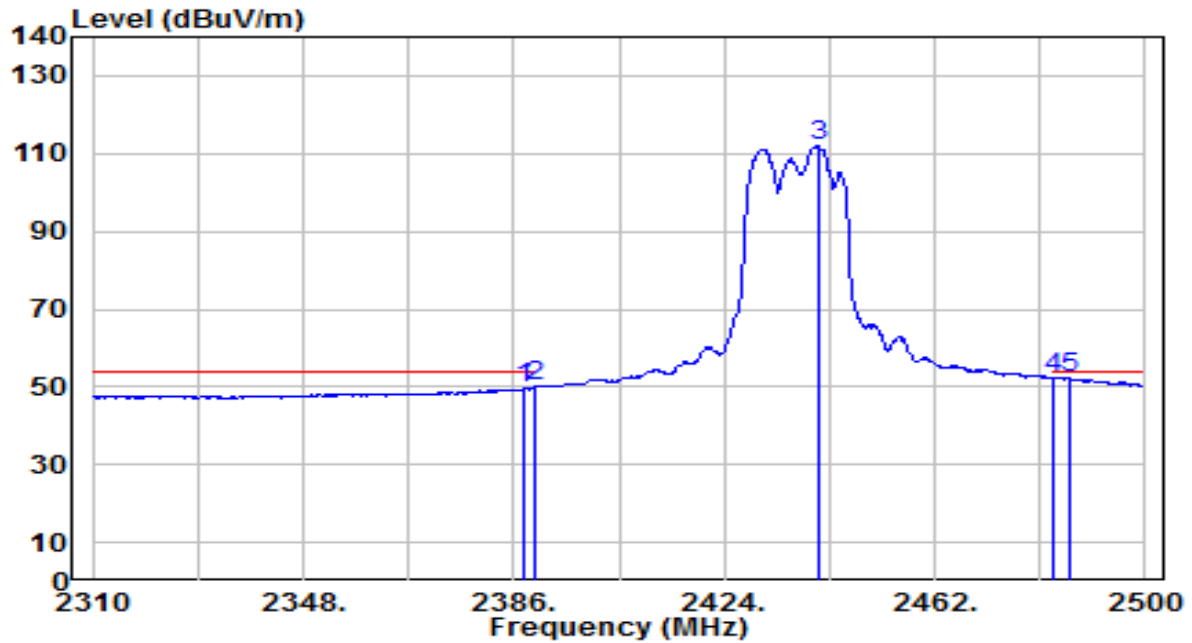


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2385.620	36.15	31.93	68.08	-5.92	74.00	205	340	Peak
2	2390.000	33.27	31.95	65.22	-8.78	74.00	205	340	Peak
3	2440.910	90.58	32.14	122.72	N/A	N/A	205	340	Peak
4	2483.500	35.98	32.30	68.27	-5.73	74.00	205	340	Peak
5	* 2486.320	41.39	32.31	73.70	-0.30	74.00	205	340	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

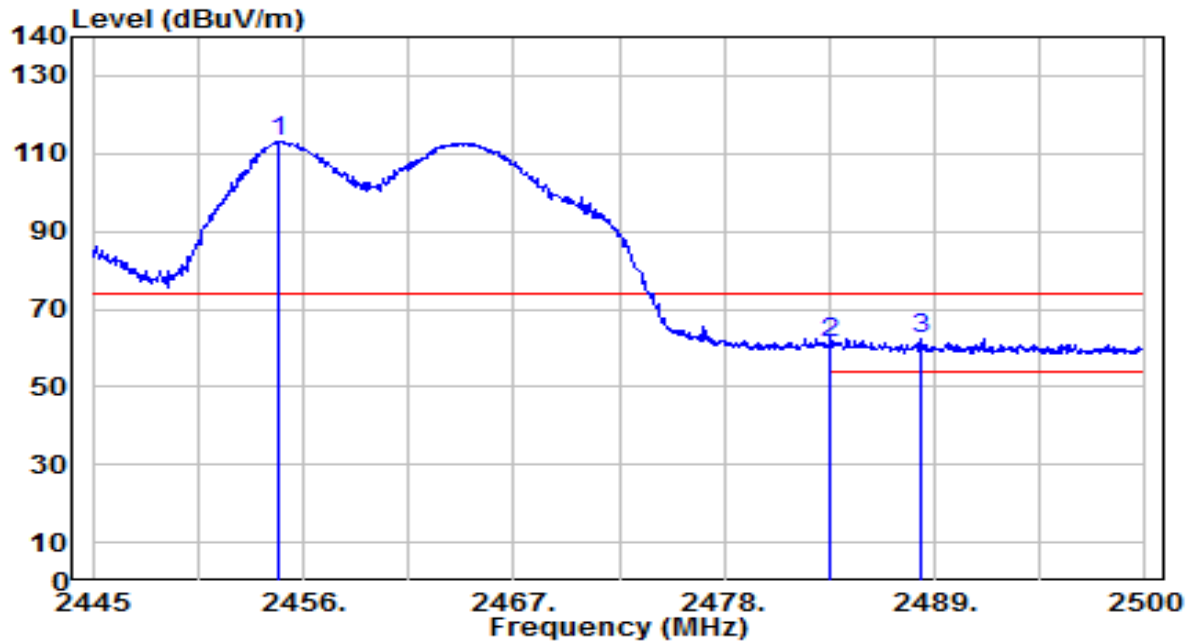


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.710	17.49	31.94	49.43	-4.57	54.00	205	340	Average
2	2390.000	18.00	31.95	49.95	-4.05	54.00	205	340	Average
3	2441.100	79.90	32.14	112.04	N/A	N/A	205	340	Average
4	2483.500	19.95	32.30	52.25	-1.75	54.00	205	340	Average
5	* 2486.510	19.99	32.31	52.29	-1.71	54.00	205	340	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 11_ANT 0+1+2	Test Voltage	AC 120V/60Hz

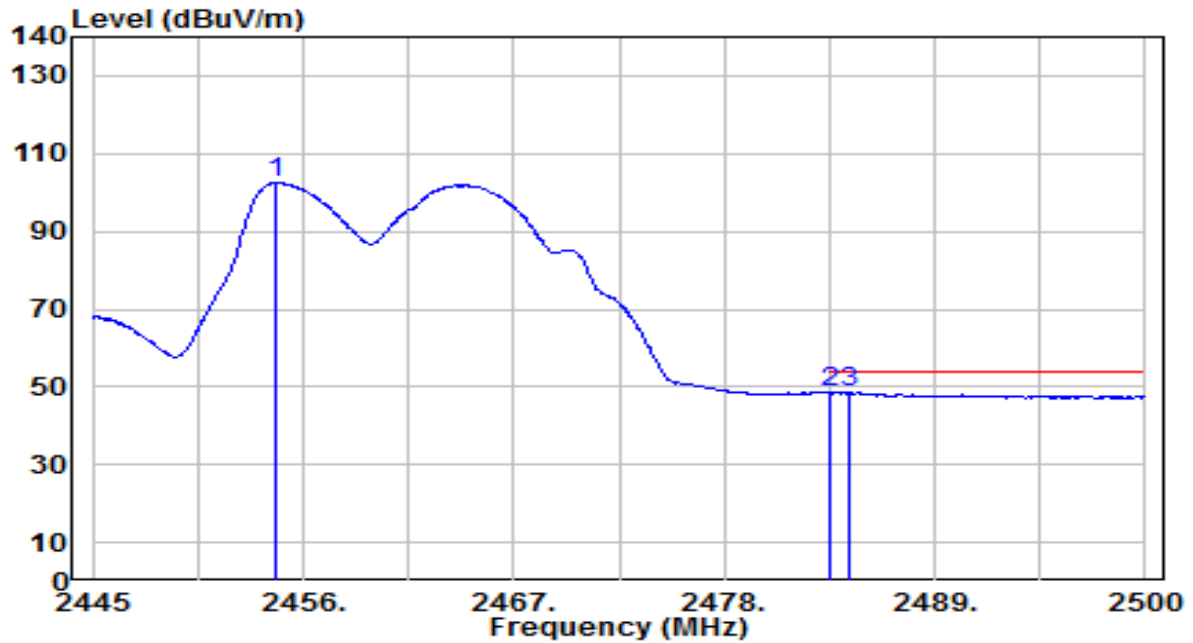


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2454.735	81.02	32.19	113.22	N/A	N/A	205	215	Peak
2	2483.500	28.73	32.30	61.03	-12.97	74.00	205	215	Peak
3	* 2488.230	29.82	32.32	62.14	-11.86	74.00	205	215	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 11_ANT 0+1+2	Test Voltage	AC 120V/60Hz

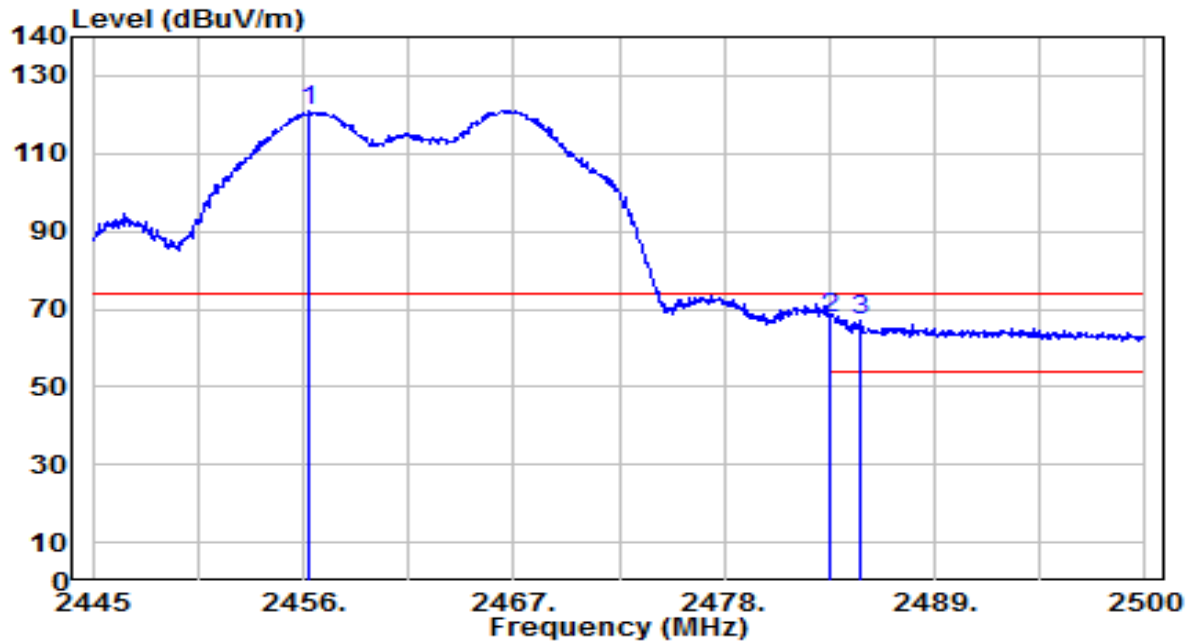


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2454.570	70.36	32.19	102.55	N/A	N/A	205	215	Average
2	*	2483.500	16.26	32.30	48.56	-5.44	54.00	205	215	Average
3		2484.490	16.16	32.30	48.46	-5.54	54.00	205	215	Average

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 11_ANT 0+1+2	Test Voltage	AC 120V/60Hz

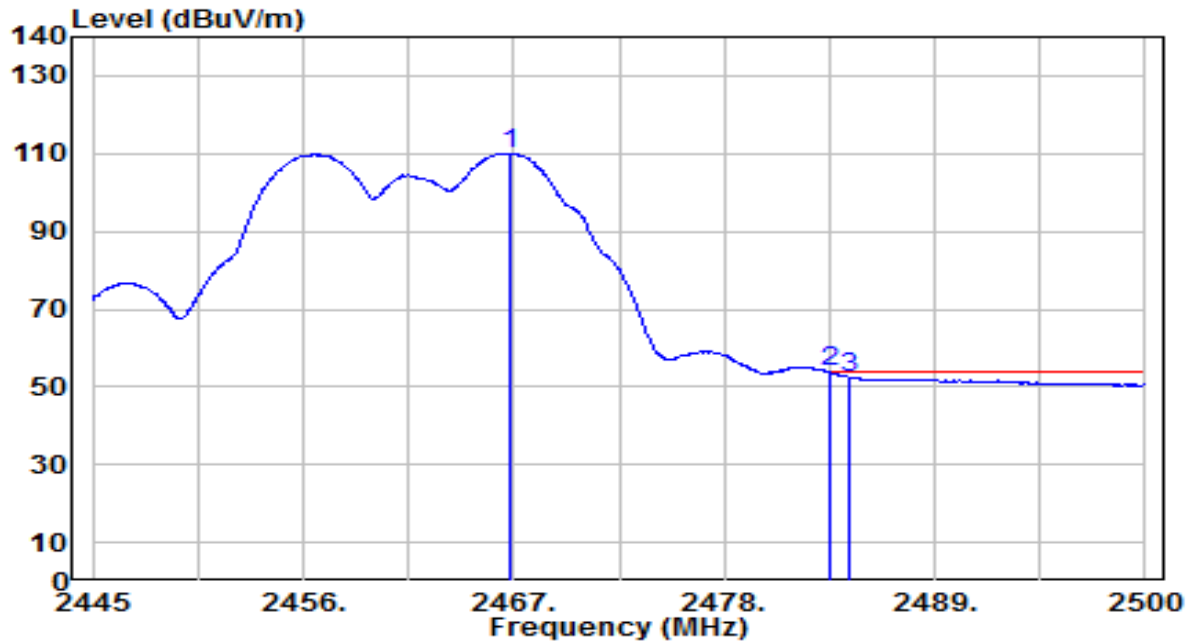


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2456.275	89.02	32.20	121.21	N/A	N/A	145	330	Peak
2	*	2483.500	35.49	32.30	67.79	-6.21	74.00	145	330	Peak
3		2485.150	34.68	32.30	66.99	-7.01	74.00	145	330	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 11_ANT 0+1+2	Test Voltage	AC 120V/60Hz

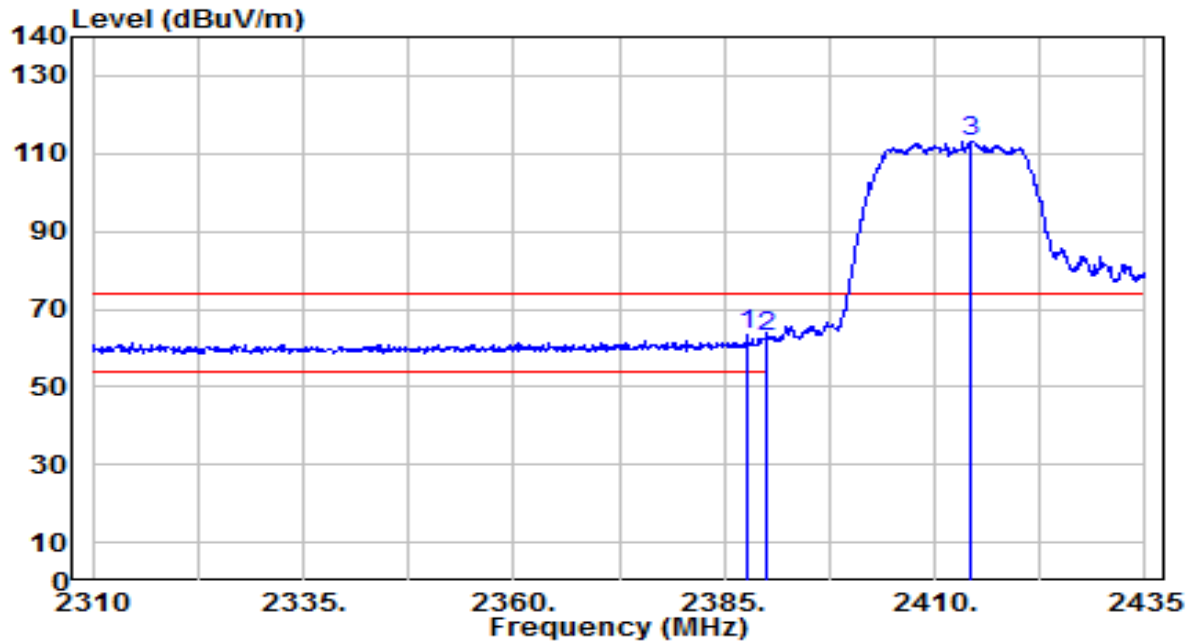


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2466.835	77.83	32.24	110.06	N/A	N/A	145	330	Average
2	*	2483.500	21.53	32.30	53.83	-0.17	54.00	145	330	Average
3		2484.545	20.22	32.30	52.52	-1.48	54.00	145	330	Average

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1+2	Test Voltage	AC 120V/60Hz

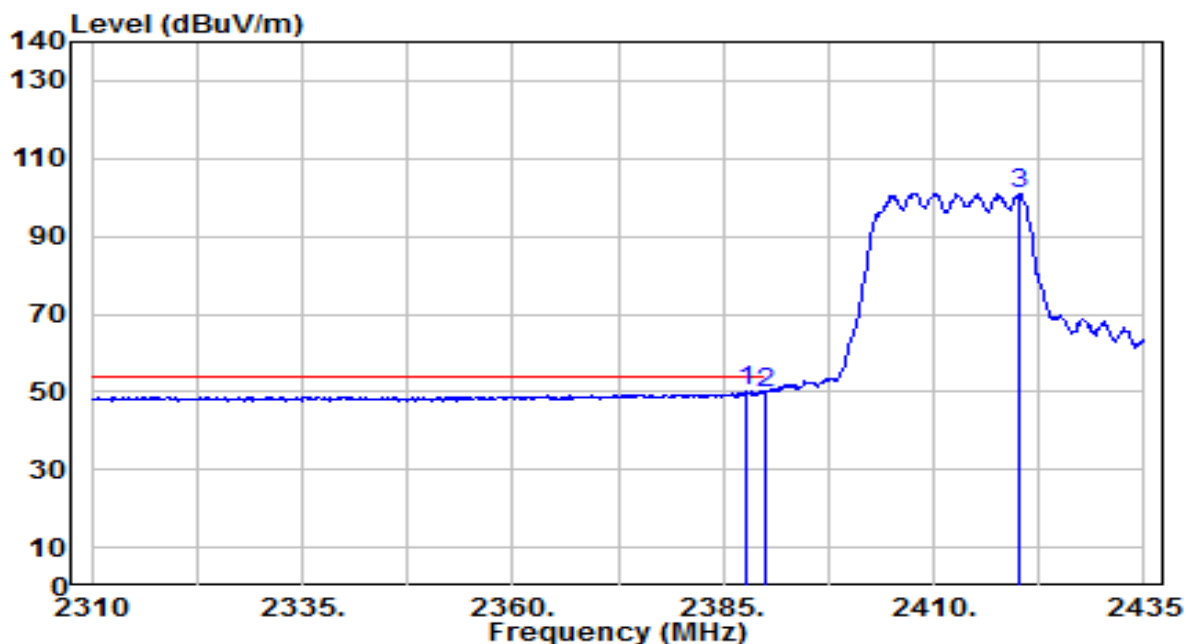


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.750	31.45	31.94	63.39	-10.61	74.00	210	225	Peak
2		2390.000	30.97	31.95	62.92	-11.08	74.00	210	225	Peak
3		2414.375	81.27	32.04	113.31	N/A	N/A	210	225	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1+2	Test Voltage	AC 120V/60Hz

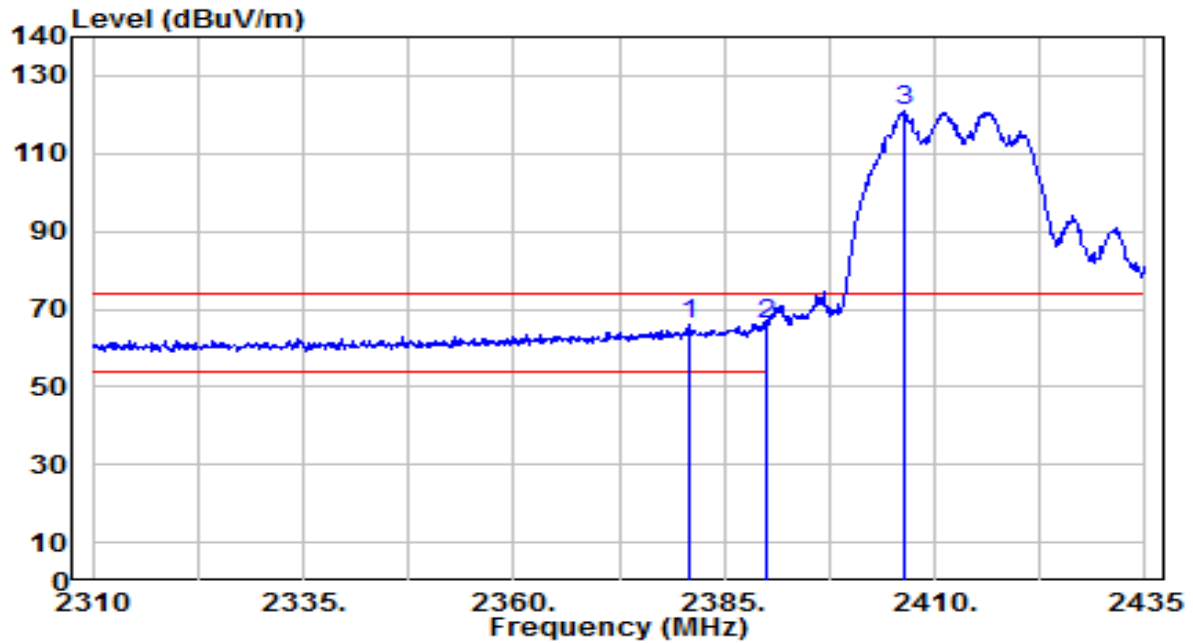


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.875	18.09	31.94	50.03	-3.97	54.00	210	225	Average
2		2390.000	17.82	31.95	49.77	-4.23	54.00	210	225	Average
3		2420.000	68.98	32.06	101.04	N/A	N/A	210	225	Average

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1+2	Test Voltage	AC 120V/60Hz

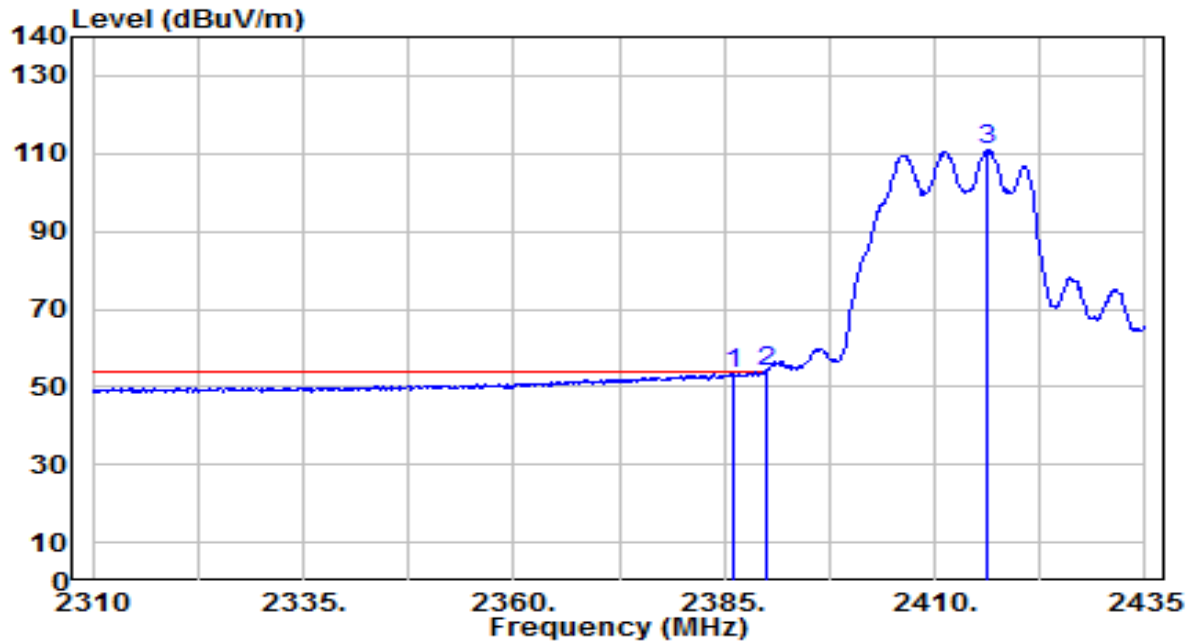


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2381.000	34.08	31.91	65.99	-8.01	74.00	100	85	Peak
2	*	2390.000	34.32	31.95	66.27	-7.73	74.00	100	85	Peak
3		2406.250	88.72	32.01	120.73	N/A	N/A	100	85	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1+2	Test Voltage	AC 120V/60Hz

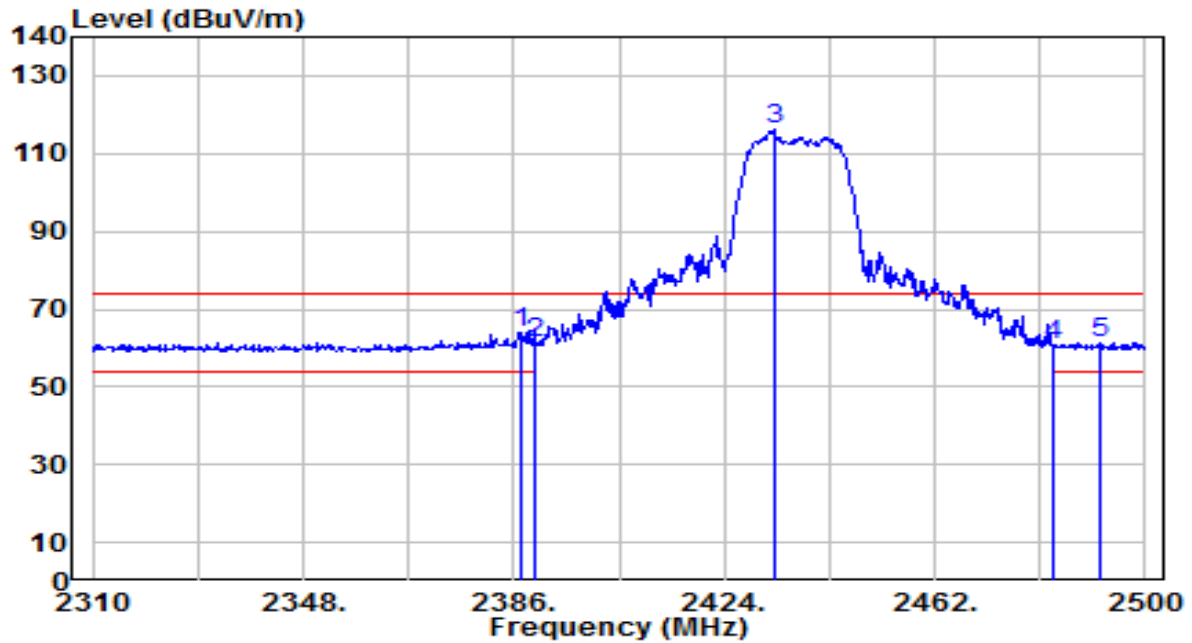


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2386.125	21.25	31.93	53.19	-0.81	54.00	100	85	Average
2	*	2390.000	21.79	31.95	53.73	-0.27	54.00	100	85	Average
3		2416.375	78.81	32.05	110.85	N/A	N/A	100	85	Average

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

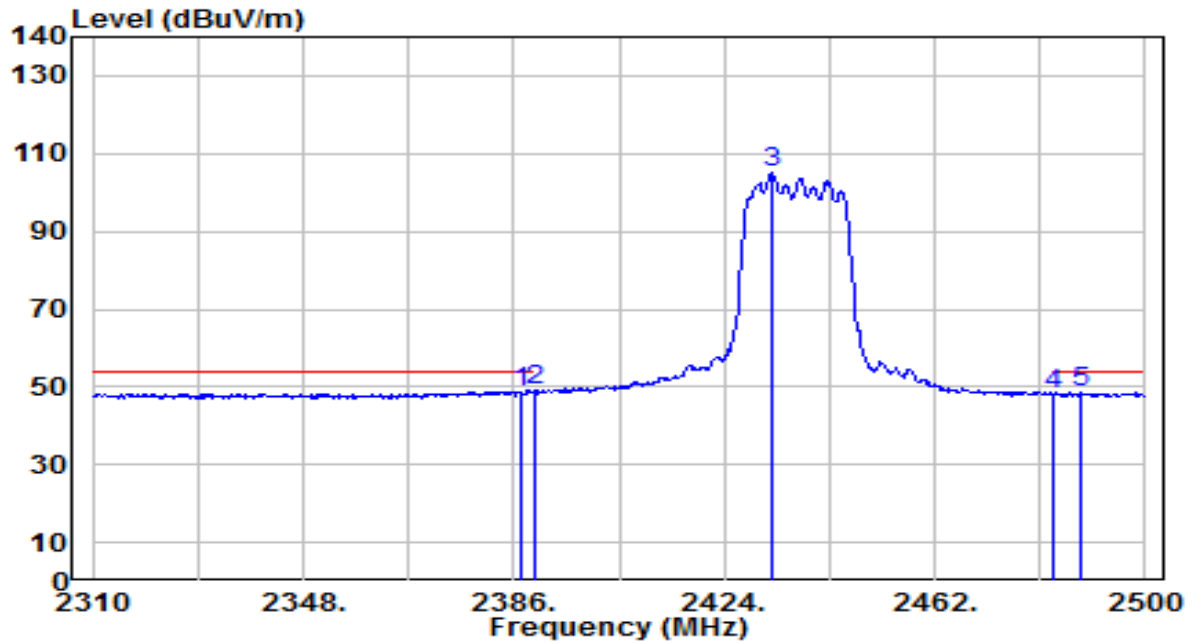


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.330	32.14	31.94	64.08	-9.92	74.00	235	215	Peak
2		2390.000	29.46	31.95	61.41	-12.59	74.00	235	215	Peak
3		2432.930	83.92	32.11	116.03	N/A	N/A	235	215	Peak
4		2483.500	28.49	32.30	60.79	-13.21	74.00	235	215	Peak
5		2491.830	28.95	32.33	61.28	-12.72	74.00	235	215	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

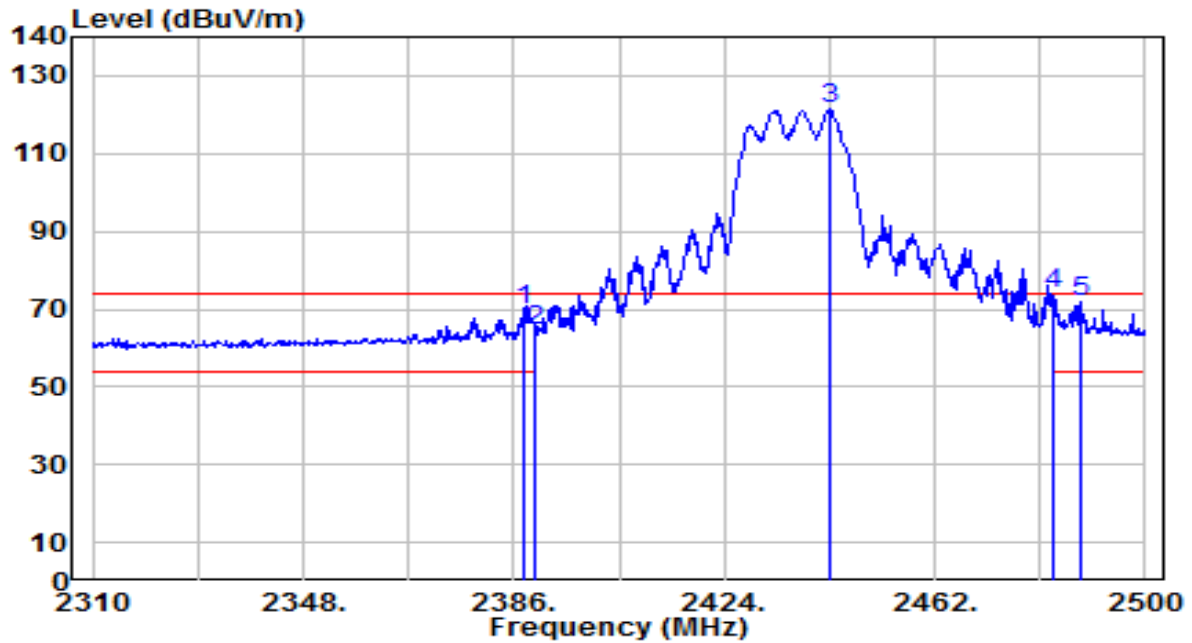


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2387.330	16.89	31.94	48.83	-5.17	54.00	235	215	Average
2	*	2390.000	17.01	31.95	48.96	-5.04	54.00	235	215	Average
3		2432.550	73.09	32.11	105.19	N/A	N/A	235	215	Average
4		2483.500	15.91	32.30	48.21	-5.79	54.00	235	215	Average
5		2488.220	16.21	32.32	48.53	-5.47	54.00	235	215	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

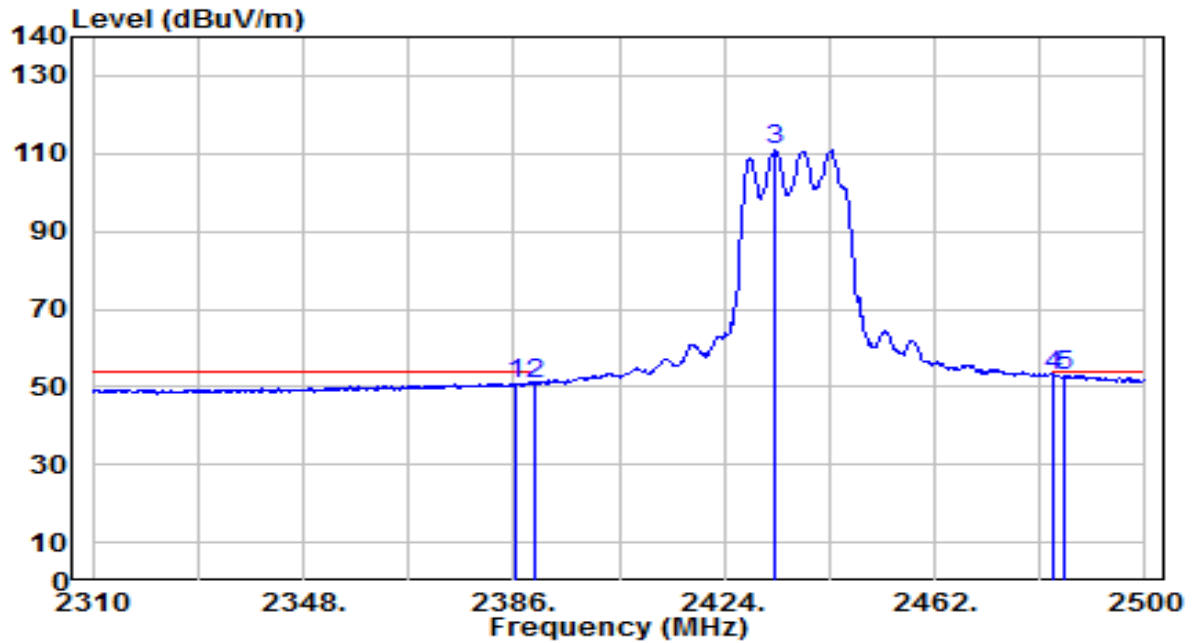


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.900	37.93	31.94	69.87	-4.13	74.00	170	155	Peak
2	2390.000	32.69	31.95	64.63	-9.37	74.00	170	155	Peak
3	2443.190	89.41	32.15	121.56	N/A	N/A	170	155	Peak
4	* 2483.500	41.43	32.30	73.73	-0.27	74.00	170	155	Peak
5	2488.220	39.75	32.32	72.06	-1.94	74.00	170	155	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

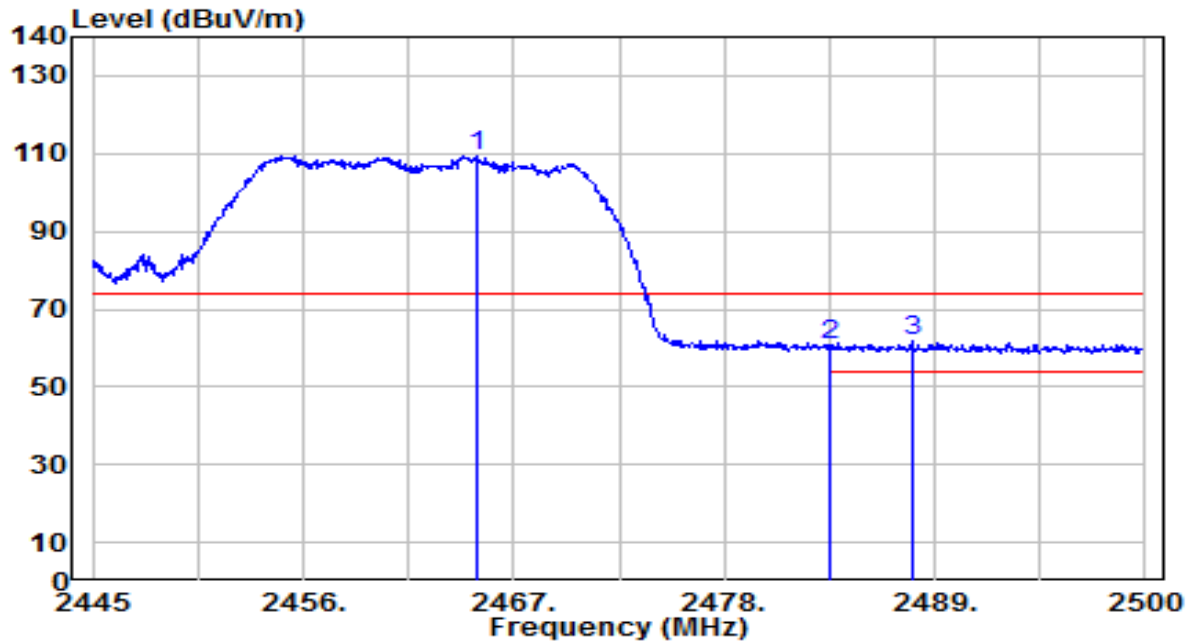


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2386.570	19.01	31.94	50.95	-3.05	54.00	170	155	Average
2		2390.000	18.82	31.95	50.77	-3.23	54.00	170	155	Average
3		2433.120	78.99	32.11	111.10	N/A	N/A	170	155	Average
4	*	2483.500	20.76	32.30	53.06	-0.94	54.00	170	155	Average
5		2485.180	20.62	32.30	52.92	-1.08	54.00	170	155	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1+2	Test Voltage	AC 120V/60Hz

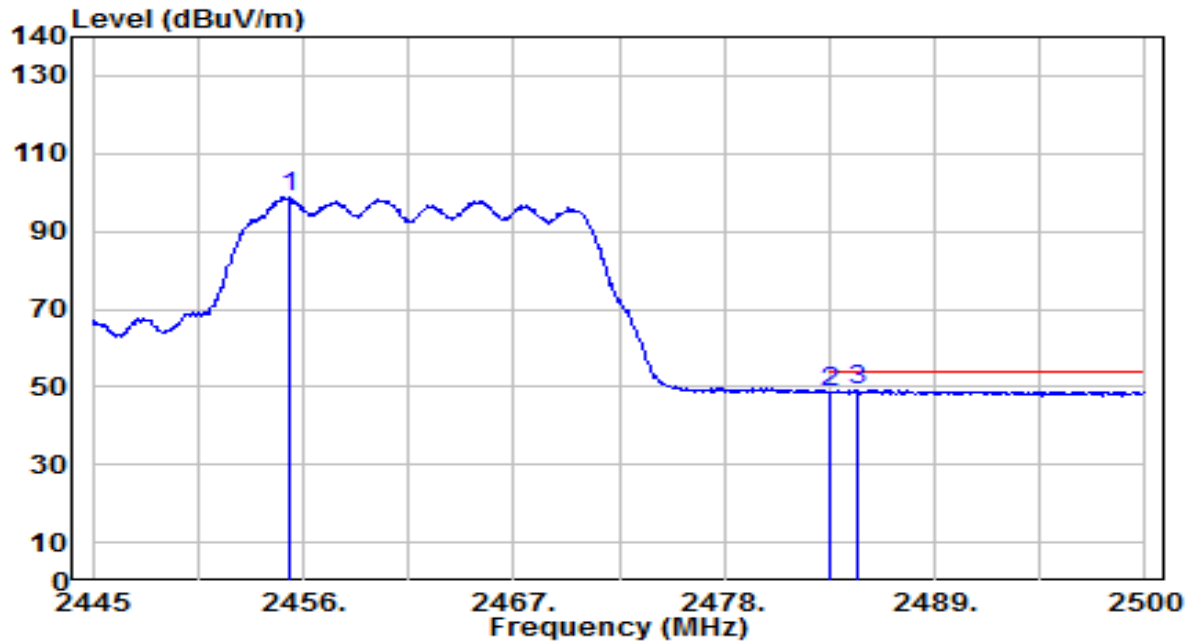


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2465.130	76.97	32.23	109.20	N/A	N/A	205	215	Peak
2		2483.500	28.38	32.30	60.68	-13.32	74.00	205	215	Peak
3	*	2487.790	29.30	32.31	61.62	-12.38	74.00	205	215	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1+2	Test Voltage	AC 120V/60Hz

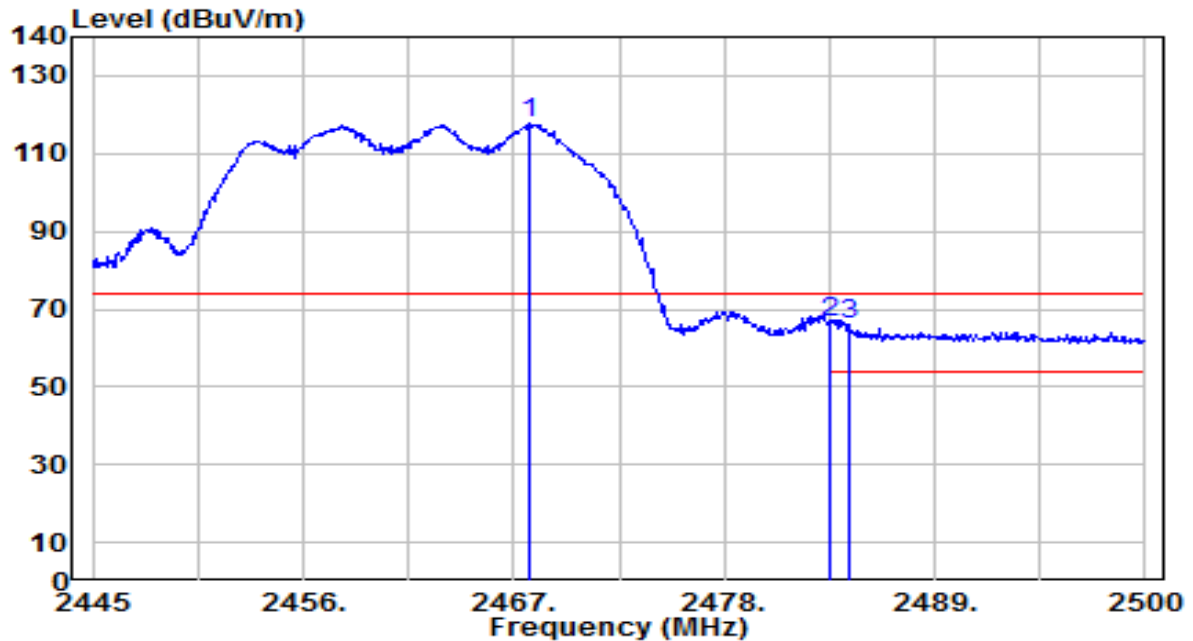


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2455.230	66.72	32.19	98.91	N/A	N/A	205	215	Average
2		2483.500	16.11	32.30	48.40	-5.60	54.00	205	215	Average
3	*	2484.930	16.87	32.30	49.17	-4.83	54.00	205	215	Average

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1+2	Test Voltage	AC 120V/60Hz

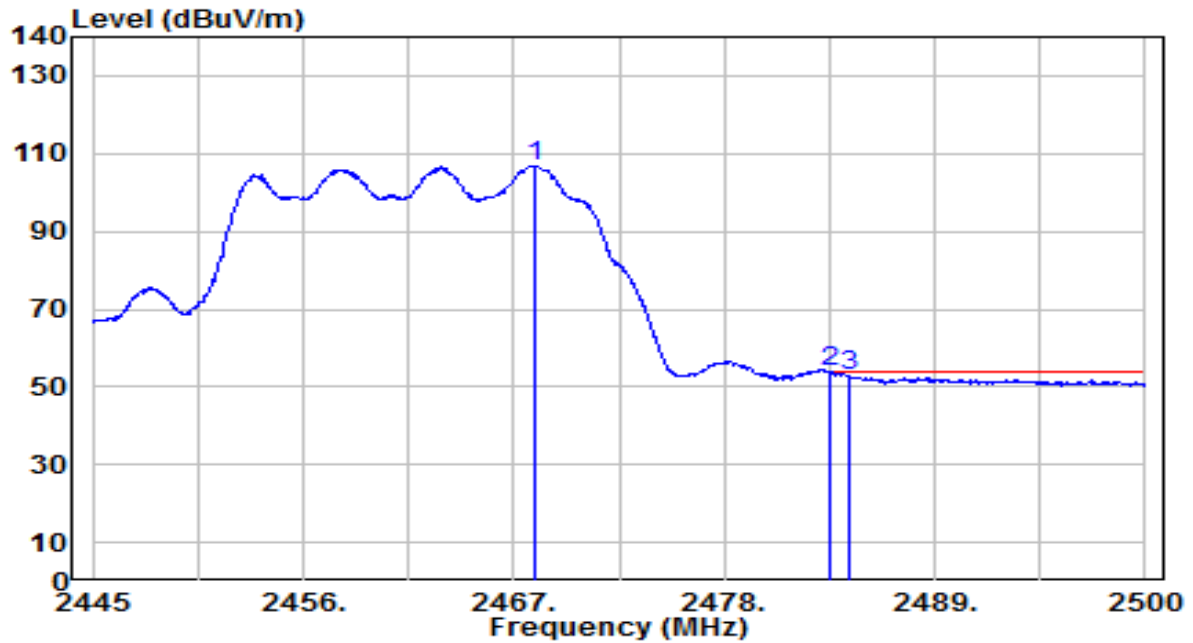


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2467.770	85.37	32.24	117.61	N/A	N/A	120	320	Peak
2	*	2483.500	34.50	32.30	66.79	-7.21	74.00	120	320	Peak
3		2484.490	33.57	32.30	65.87	-8.13	74.00	120	320	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1+2	Test Voltage	AC 120V/60Hz

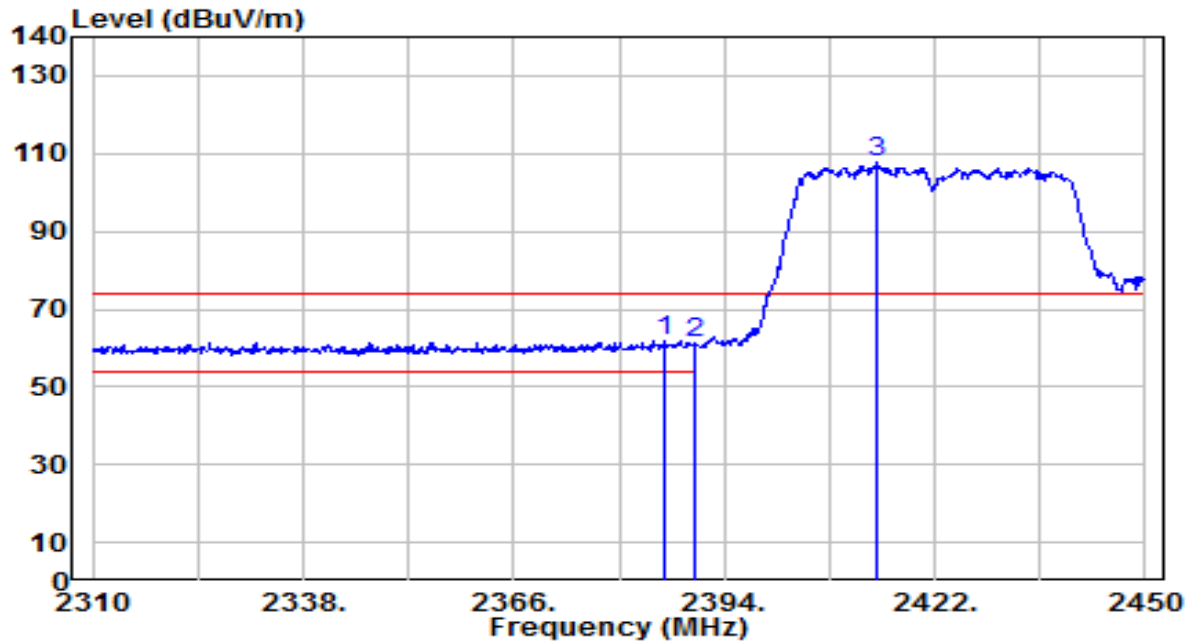


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2468.155	74.73	32.24	106.97	N/A	N/A	120	320	Average
2	*	2483.500	21.42	32.30	53.72	-0.28	54.00	120	320	Average
3		2484.490	20.63	32.30	52.93	-1.07	54.00	120	320	Average

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1+2	Test Voltage	AC 120V/60Hz

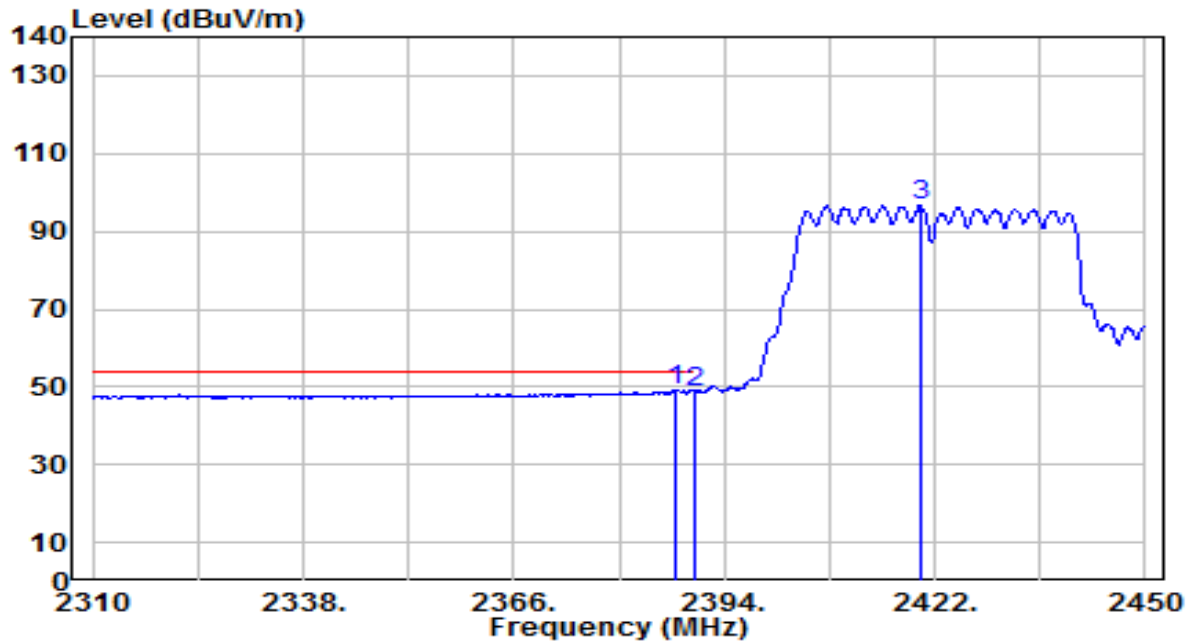


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2386.020	29.97	31.93	61.90	-12.10	74.00	210	225	Peak
2		2390.000	29.25	31.95	61.20	-12.80	74.00	210	225	Peak
3		2414.440	75.50	32.04	107.54	N/A	N/A	210	225	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1+2	Test Voltage	AC 120V/60Hz

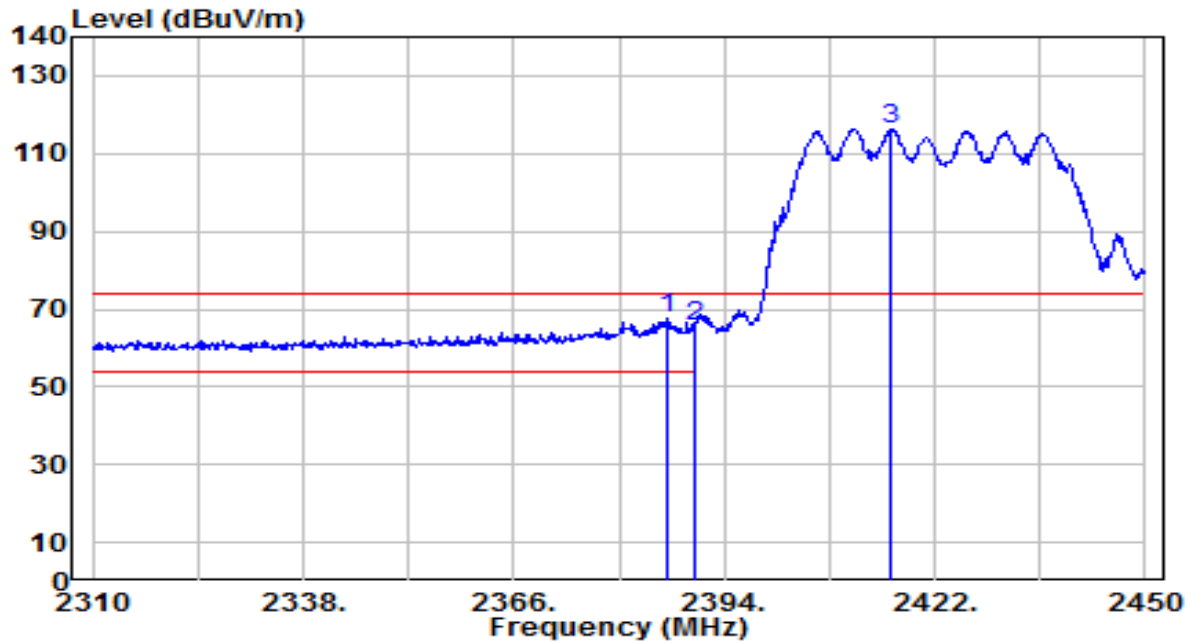


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.420	17.19	31.94	49.13	-4.87	54.00	210	225	Average
2		2390.000	16.79	31.95	48.74	-5.26	54.00	210	225	Average
3		2420.040	64.66	32.06	96.72	N/A	N/A	210	225	Average

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1+2	Test Voltage	AC 120V/60Hz

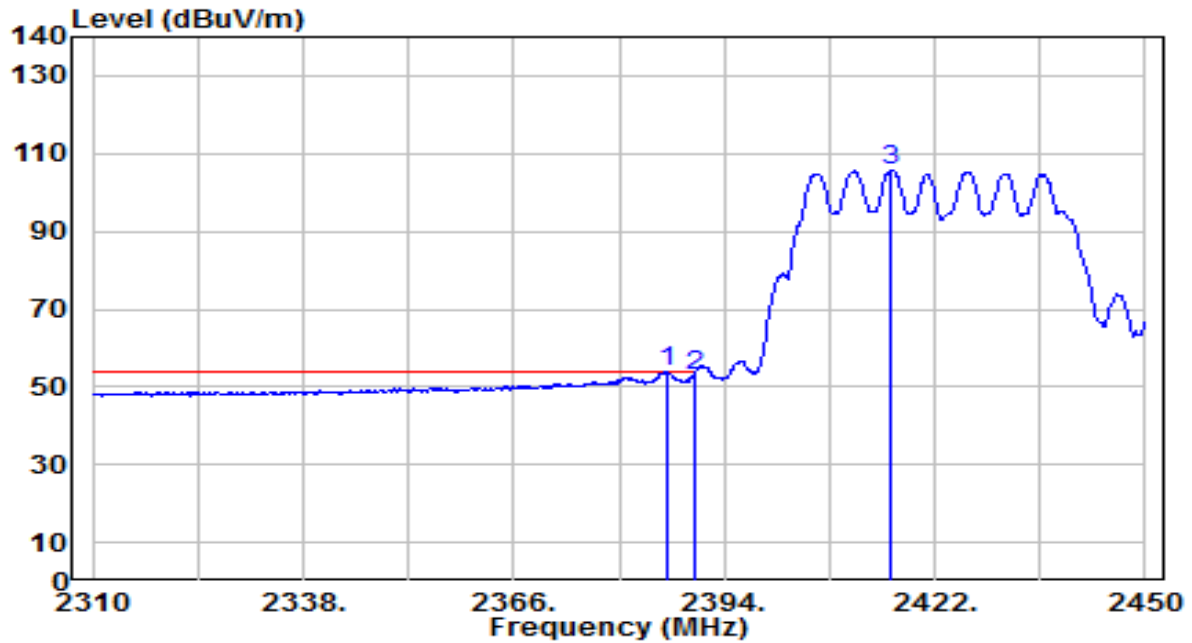


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2386.300	35.61	31.93	67.54	-6.46	74.00	100	85	Peak
2		2390.000	33.39	31.95	65.34	-8.66	74.00	100	85	Peak
3		2416.260	84.40	32.05	116.45	N/A	N/A	100	85	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1+2	Test Voltage	AC 120V/60Hz

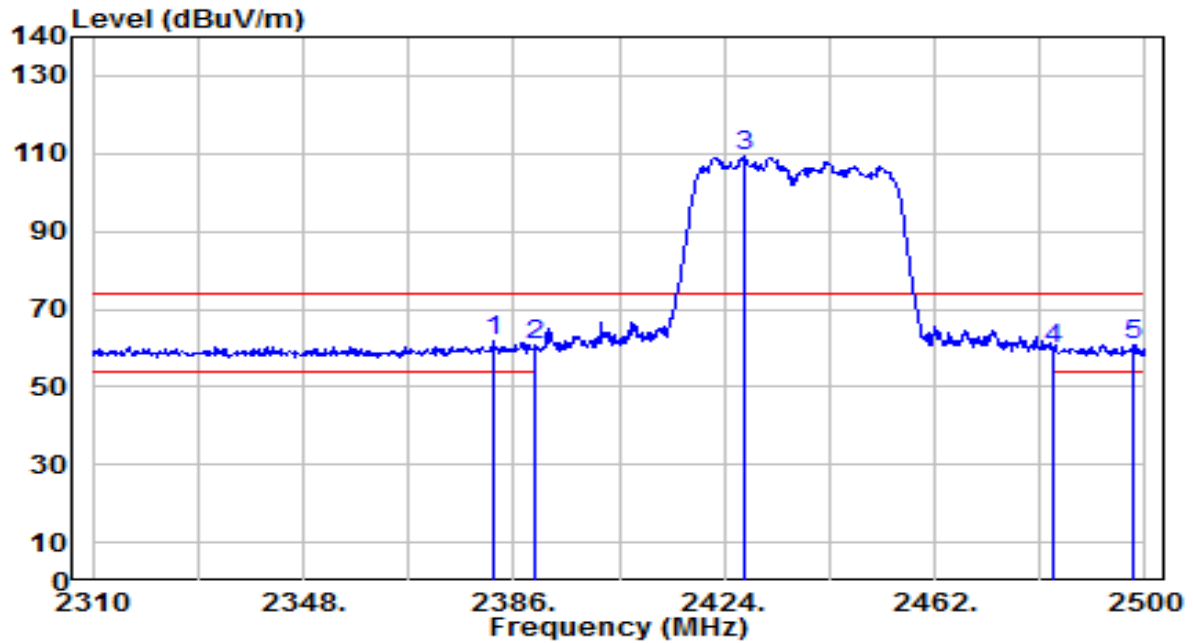


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2386.300	21.80	31.93	53.74	-0.26	54.00	100	85	Average
2		2390.000	21.11	31.95	53.06	-0.94	54.00	100	85	Average
3		2416.260	73.63	32.05	105.68	N/A	N/A	100	85	Average

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

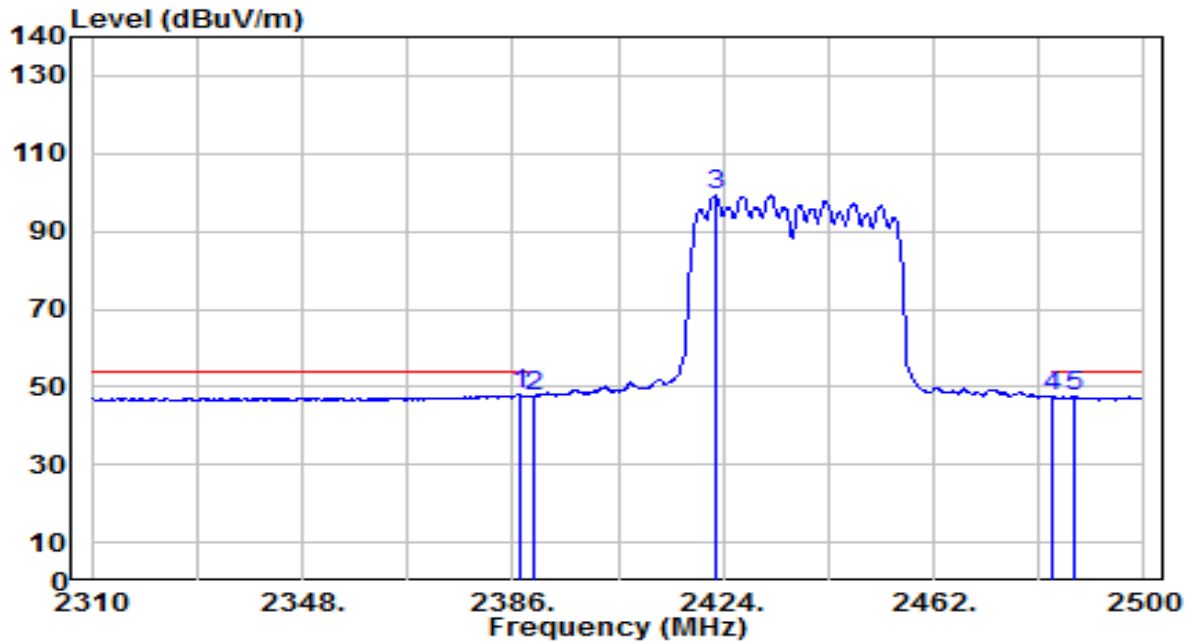


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2382.390	30.07	31.92	61.99	-12.01	74.00	215	200	Peak
2		2390.000	28.82	31.95	60.77	-13.23	74.00	215	200	Peak
3		2427.800	77.43	32.09	109.52	N/A	N/A	215	200	Peak
4		2483.500	27.46	32.30	59.76	-14.24	74.00	215	200	Peak
5		2497.910	28.39	32.35	60.75	-13.25	74.00	215	200	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

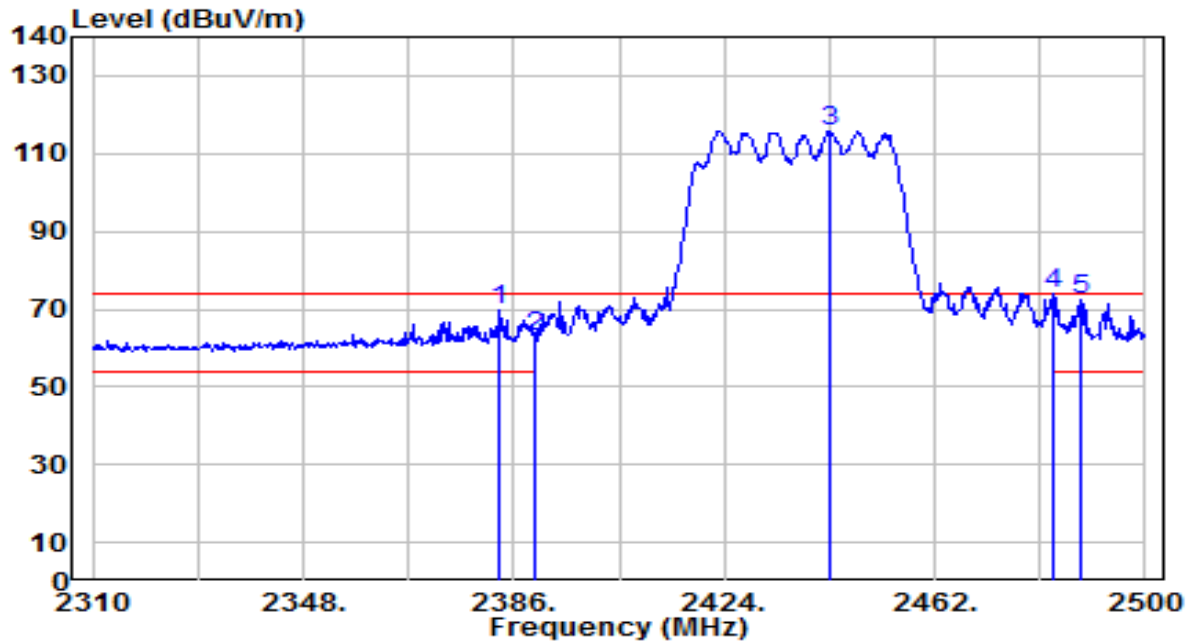


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.520	16.03	31.94	47.97	-6.03	54.00	215	200	Average
2		2390.000	15.72	31.95	47.67	-6.33	54.00	215	200	Average
3		2422.480	67.15	32.07	99.22	N/A	N/A	215	200	Average
4		2483.500	15.10	32.30	47.40	-6.60	54.00	215	200	Average
5		2487.460	15.31	32.31	47.62	-6.38	54.00	215	200	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

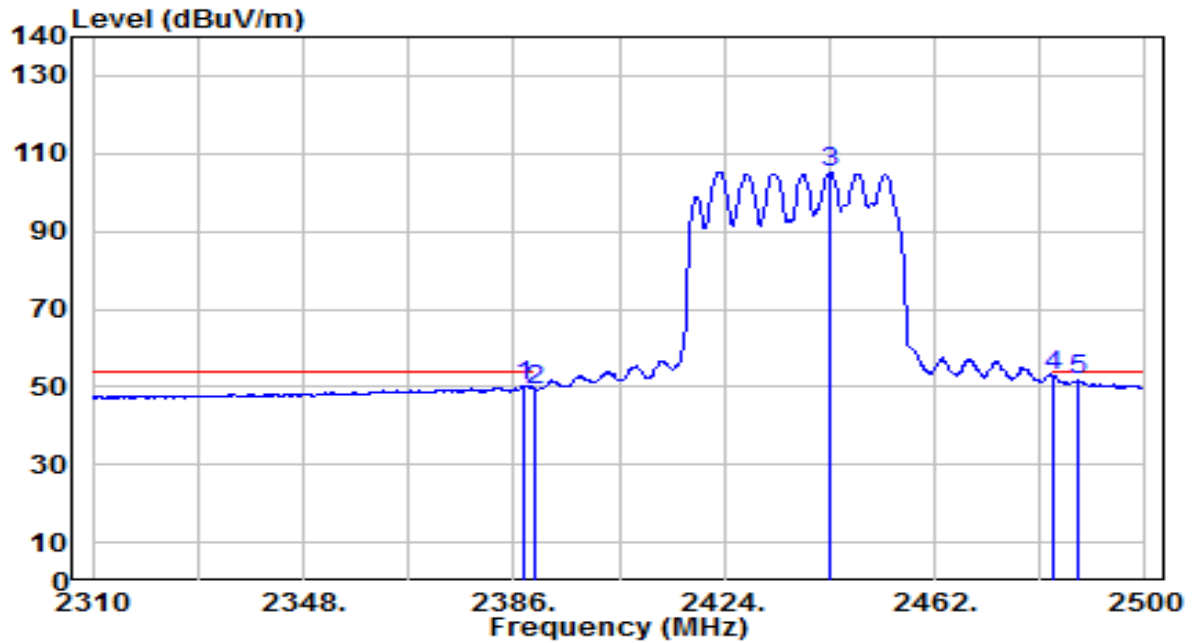


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2383.530	37.58	31.92	69.51	-4.49	74.00	170	155	Peak
2	2390.000	31.07	31.95	63.02	-10.98	74.00	170	155	Peak
3	2443.000	83.55	32.15	115.69	N/A	N/A	170	155	Peak
4	* 2483.500	41.48	32.30	73.78	-0.22	74.00	170	155	Peak
5	2488.220	40.00	32.32	72.31	-1.69	74.00	170	155	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

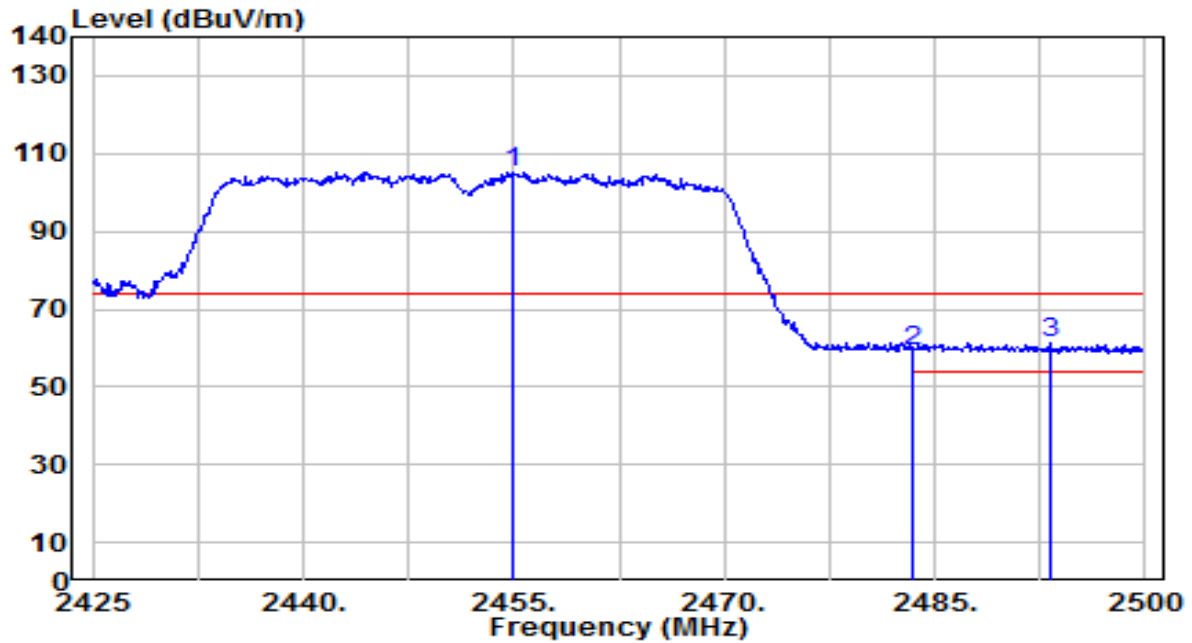


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.900	18.37	31.94	50.31	-3.69	54.00	170	155	Average
2	2390.000	17.41	31.95	49.36	-4.64	54.00	170	155	Average
3	2443.190	73.18	32.15	105.33	N/A	N/A	170	155	Average
4	* 2483.500	20.39	32.30	52.69	-1.31	54.00	170	155	Average
5	2488.030	19.33	32.32	51.65	-2.35	54.00	170	155	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1+2	Test Voltage	AC 120V/60Hz

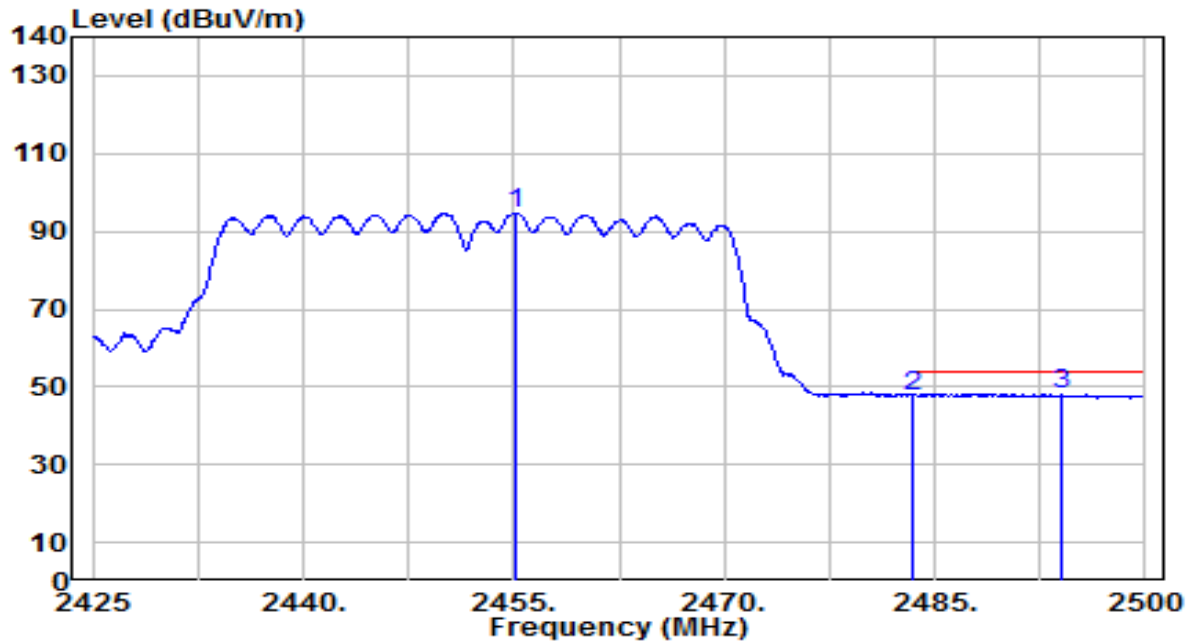


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2455.000	73.09	32.19	105.28	N/A	N/A	205	215	Peak
2		2483.500	27.06	32.30	59.36	-14.64	74.00	205	215	Peak
3	*	2493.175	28.99	32.33	61.33	-12.67	74.00	205	215	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1+2	Test Voltage	AC 120V/60Hz

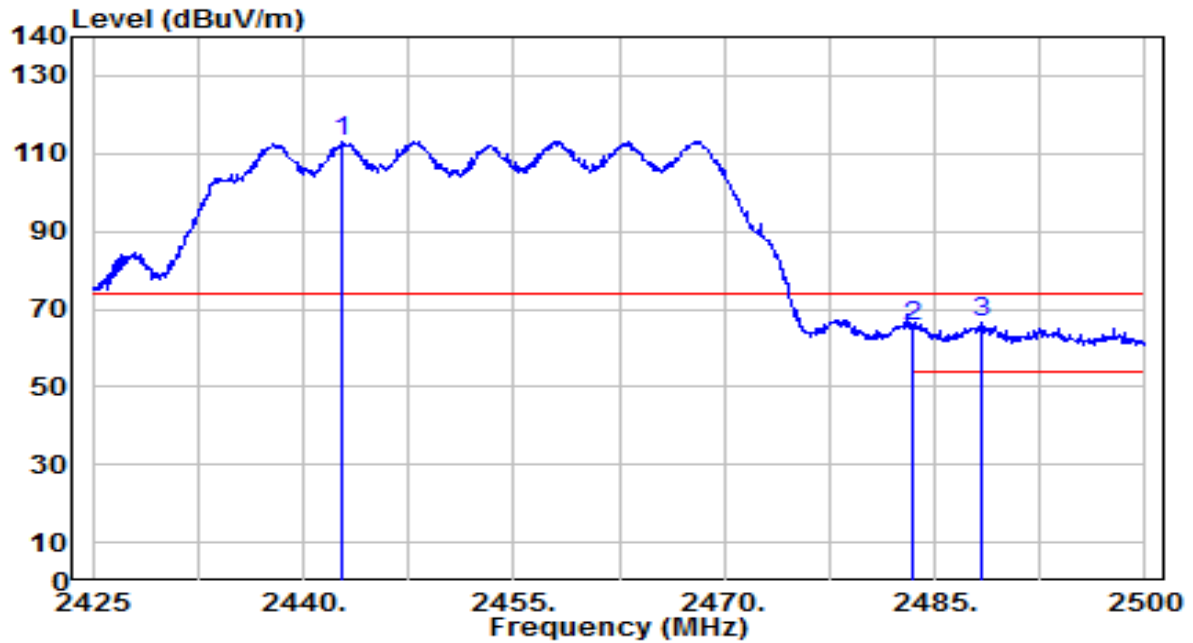


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2455.225	62.63	32.19	94.82	N/A	N/A	205	215	Average
2	2483.500	15.47	32.30	47.76	-6.24	54.00	205	215	Average
3	* 2494.075	15.92	32.34	48.26	-5.74	54.00	205	215	Average

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1+2	Test Voltage	AC 120V/60Hz

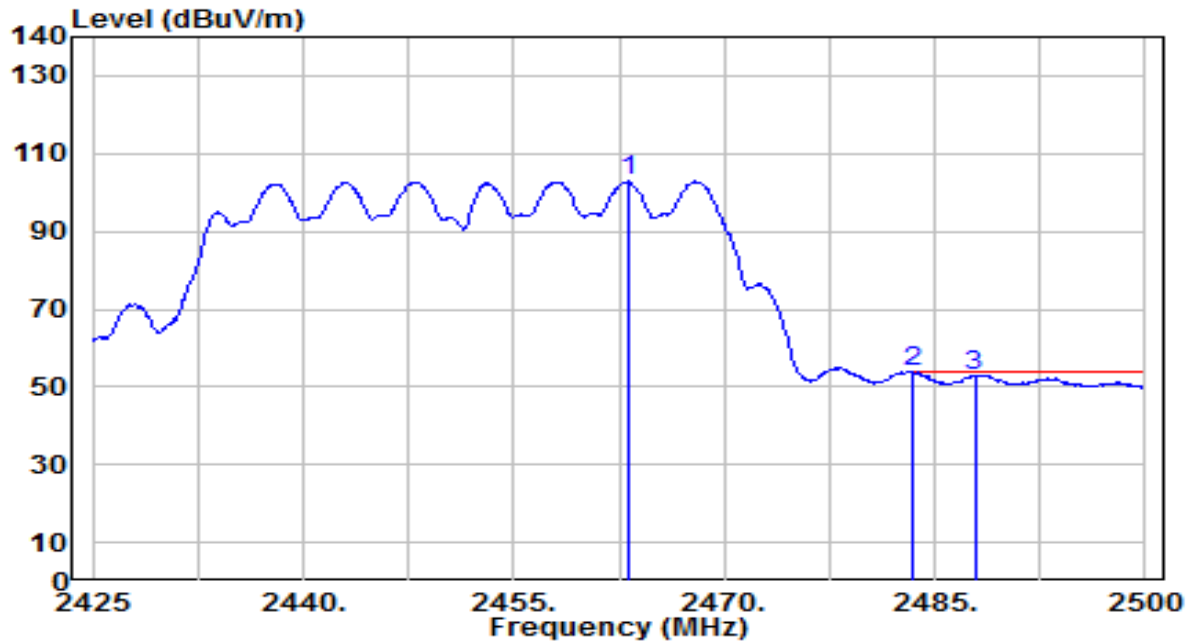


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2442.850	80.95	32.15	113.10	N/A	N/A	120	320	Peak
2	2483.500	33.09	32.30	65.39	-8.61	74.00	120	320	Peak
3	* 2488.375	34.12	32.32	66.43	-7.57	74.00	120	320	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1+2	Test Voltage	AC 120V/60Hz

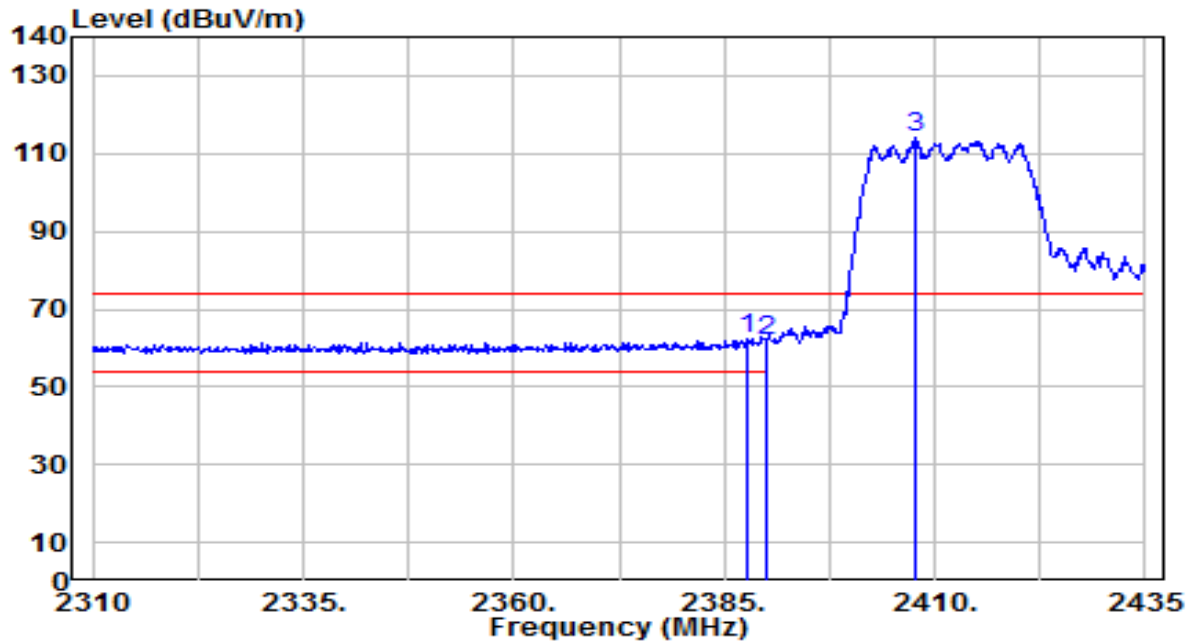


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2463.175	70.64	32.22	102.86	N/A	N/A	120	320	Average
2	*	2483.500	21.44	32.30	53.73	-0.27	54.00	120	320	Average
3		2487.850	20.73	32.31	53.05	-0.95	54.00	120	320	Average

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 0+1+2	Test Voltage	AC 120V/60Hz

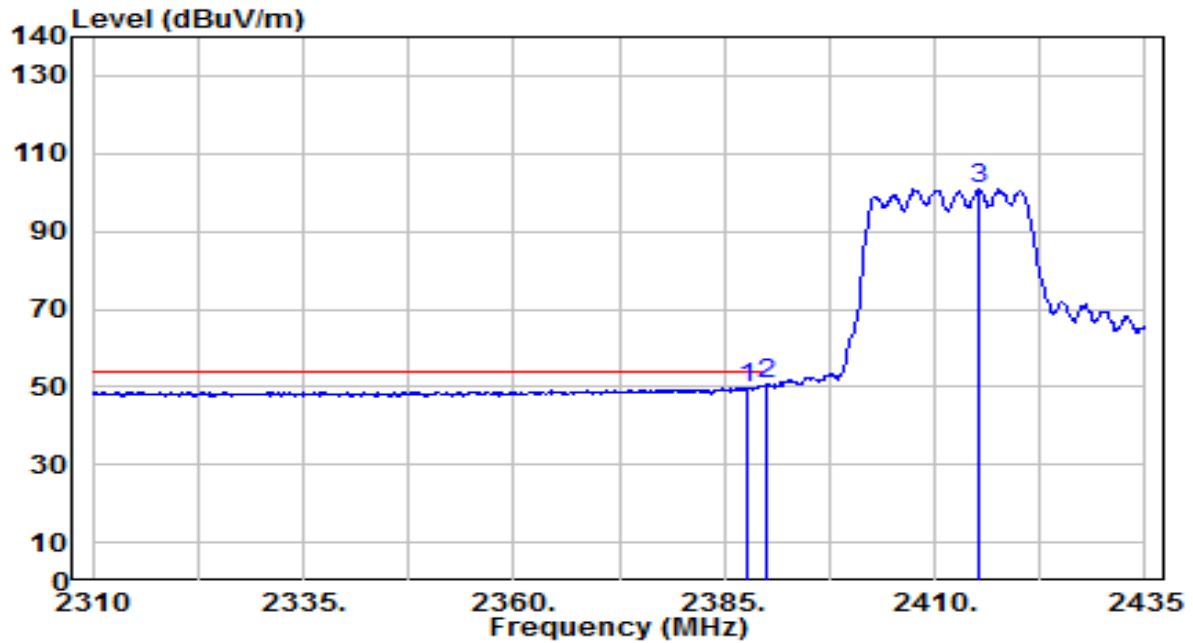


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.750	30.62	31.94	62.56	-11.44	74.00	210	225	Peak
2		2390.000	29.91	31.95	61.86	-12.14	74.00	210	225	Peak
3		2407.625	82.24	32.01	114.26	N/A	N/A	210	225	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 0+1+2	Test Voltage	AC 120V/60Hz

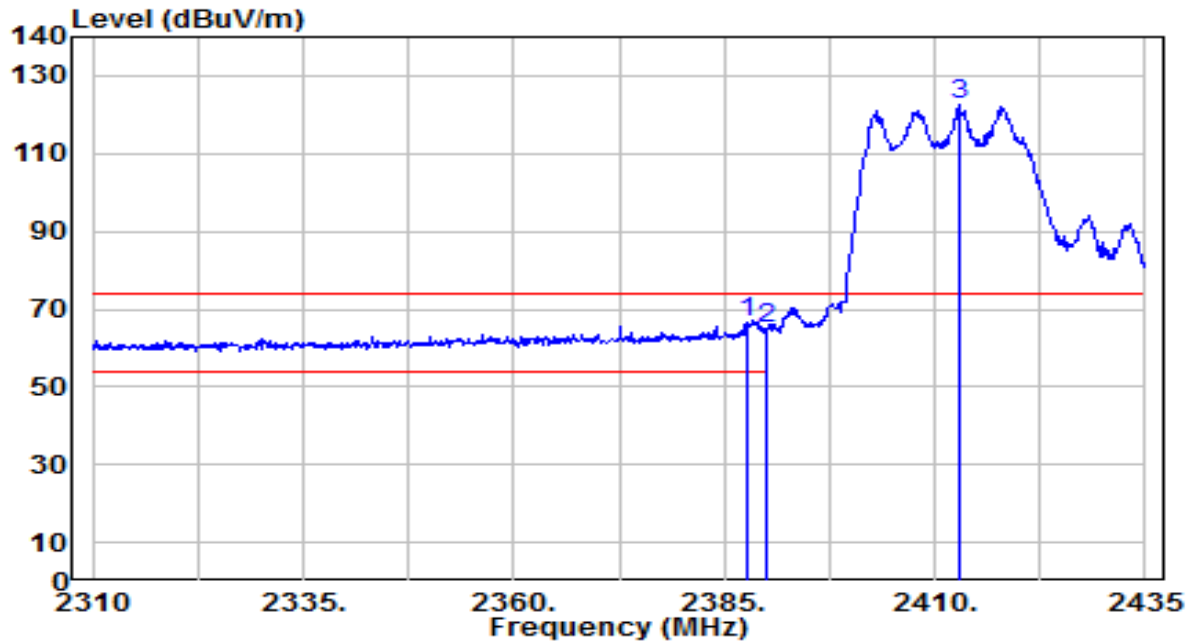


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2387.625	17.81	31.94	49.75	-4.25	54.00	210	225	Average
2	*	2390.000	18.54	31.95	50.49	-3.51	54.00	210	225	Average
3		2415.375	69.04	32.04	101.08	N/A	N/A	210	225	Average

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 0+1+2	Test Voltage	AC 120V/60Hz

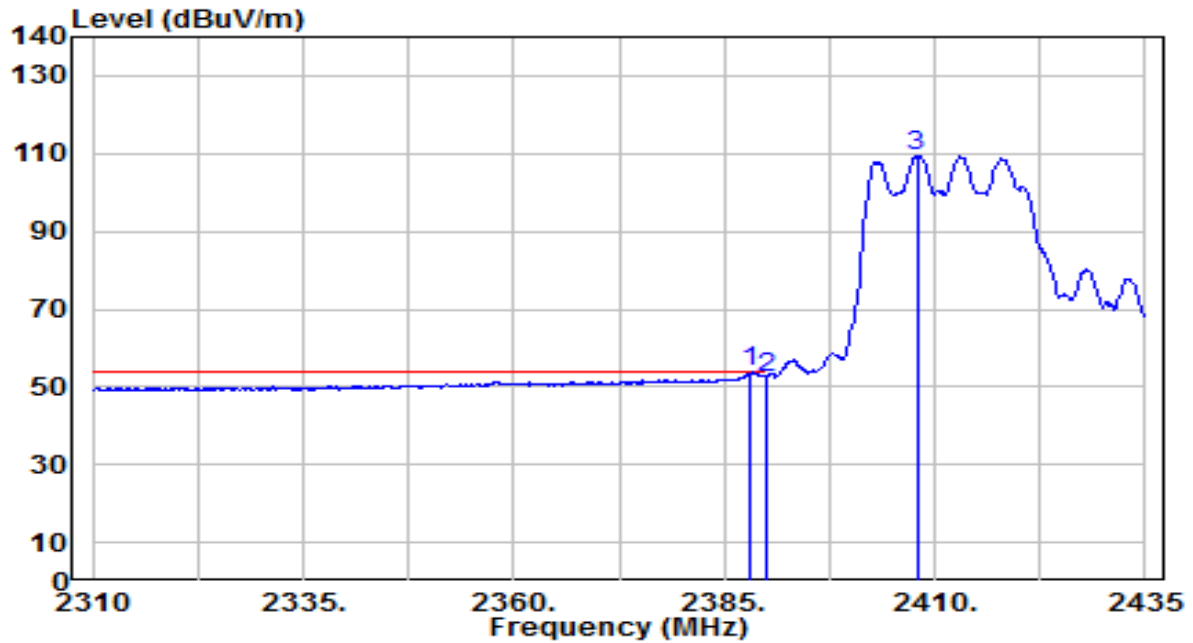


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.625	34.88	31.94	66.82	-7.18	74.00	195	315	Peak
2		2390.000	32.98	31.95	64.93	-9.07	74.00	195	315	Peak
3		2412.875	90.79	32.03	122.82	N/A	N/A	195	315	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 0+1+2	Test Voltage	AC 120V/60Hz

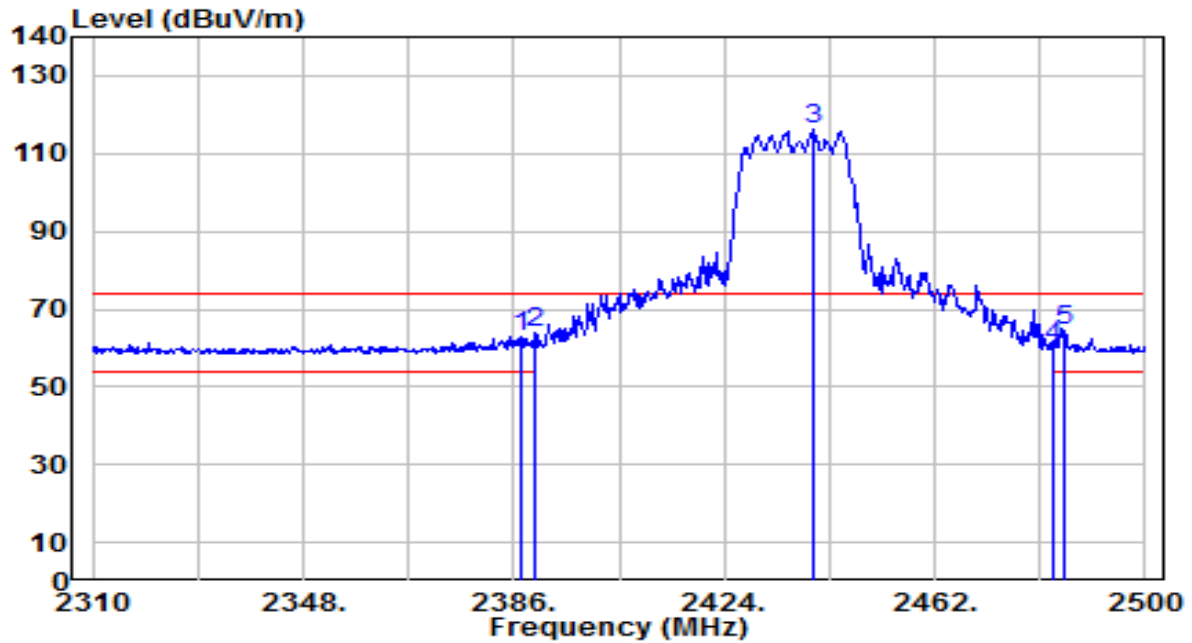


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2388.000	21.76	31.94	53.70	-0.30	54.00	195	315	Average
2		2390.000	20.58	31.95	52.53	-1.47	54.00	195	315	Average
3		2407.875	77.50	32.02	109.52	N/A	N/A	195	315	Average

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

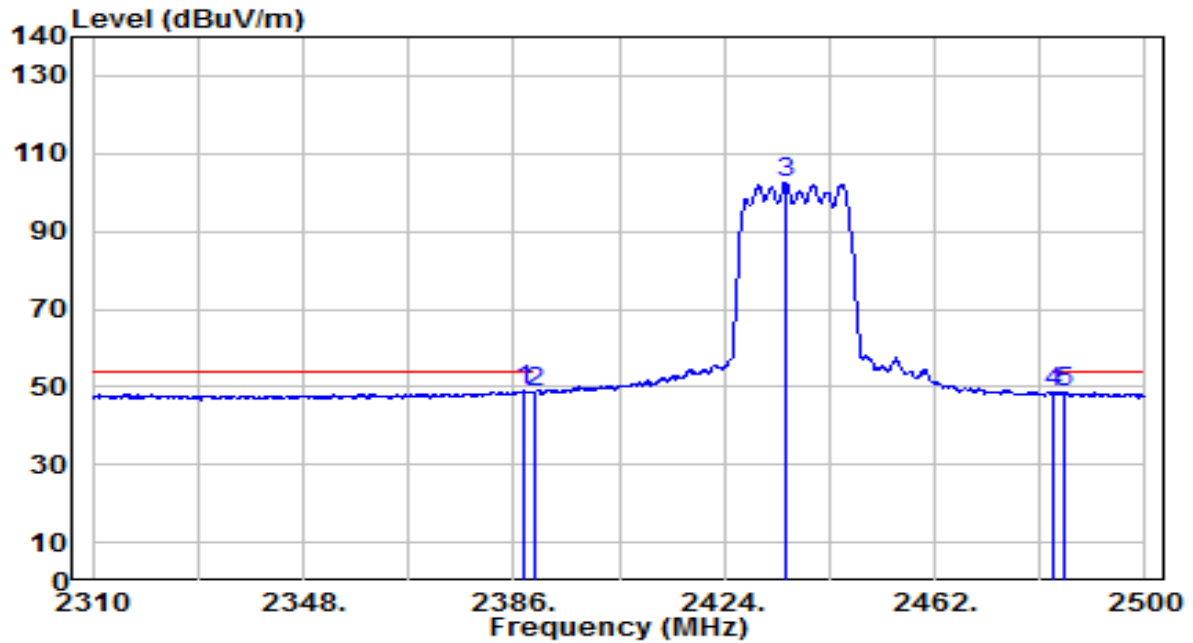


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.140	31.16	31.94	63.10	-10.90	74.00	235	215	Peak
2	2390.000	31.80	31.95	63.75	-10.25	74.00	235	215	Peak
3	2439.960	84.03	32.14	116.17	N/A	N/A	235	215	Peak
4	2483.500	27.66	32.30	59.96	-14.04	74.00	235	215	Peak
5	* 2485.370	32.09	32.31	64.40	-9.60	74.00	235	215	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

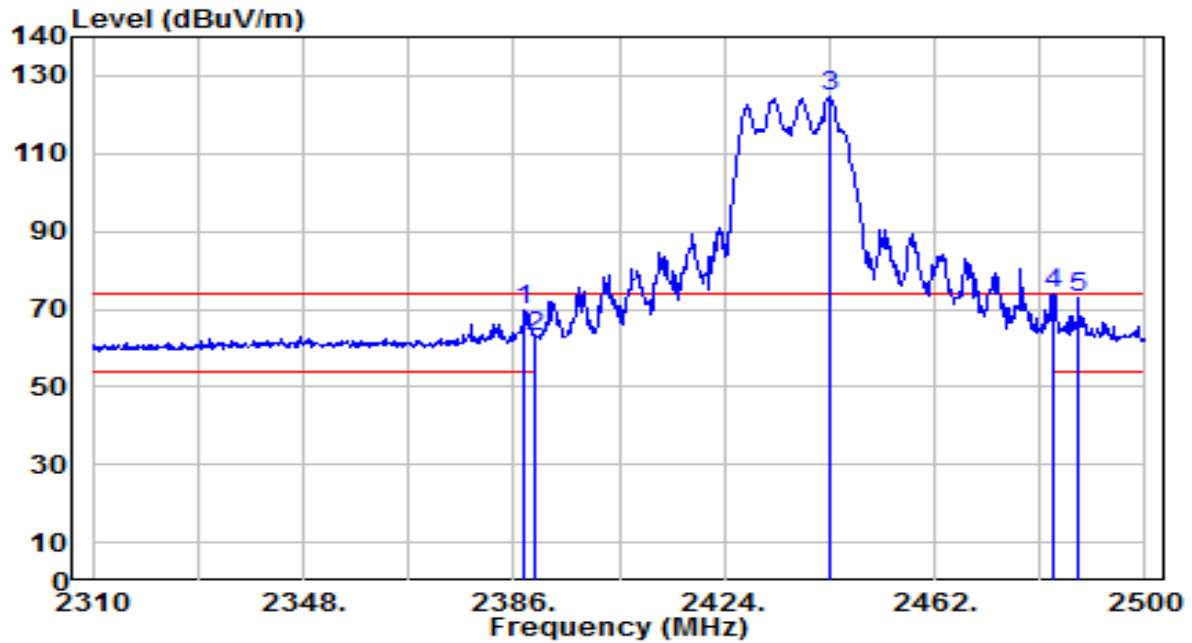


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.710	17.02	31.94	48.96	-5.04	54.00	235	215	Average
2		2390.000	16.66	31.95	48.60	-5.40	54.00	235	215	Average
3		2435.020	70.23	32.12	102.35	N/A	N/A	235	215	Average
4		2483.500	16.23	32.30	48.53	-5.47	54.00	235	215	Average
5		2485.180	16.31	32.30	48.61	-5.39	54.00	235	215	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

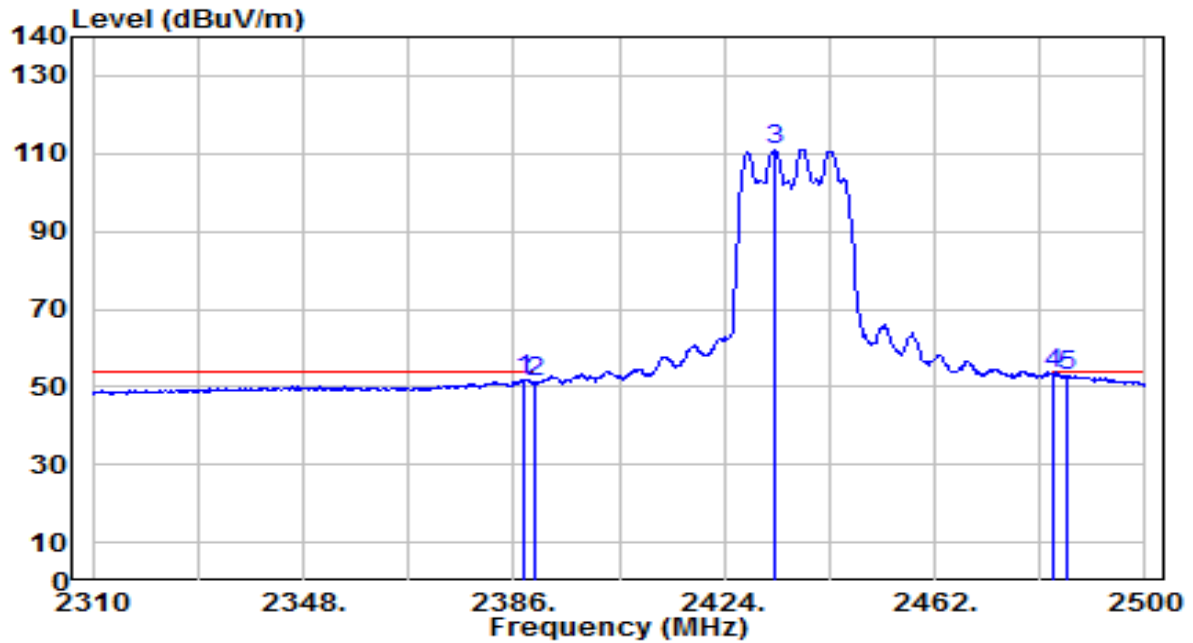


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.900	38.05	31.94	69.99	-4.01	74.00	175	315	Peak
2	2390.000	30.96	31.95	62.91	-11.09	74.00	175	315	Peak
3	2443.190	92.39	32.15	124.53	N/A	N/A	175	315	Peak
4	* 2483.500	41.41	32.30	73.71	-0.29	74.00	175	315	Peak
5	2487.840	40.71	32.31	73.03	-0.97	74.00	175	315	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

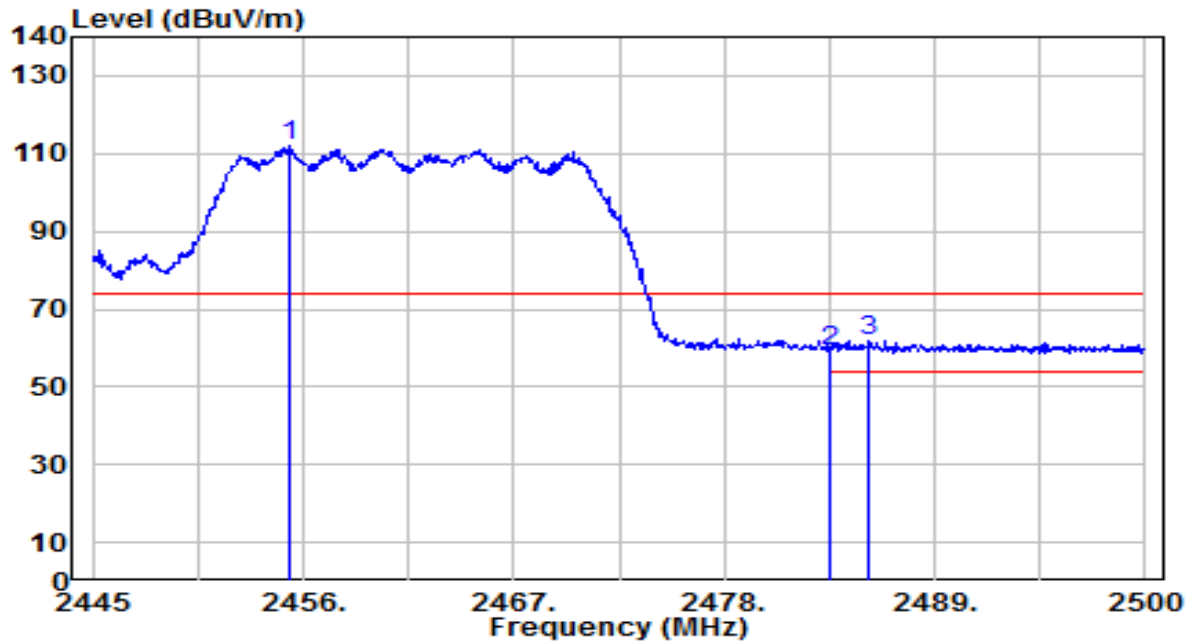


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.710	19.91	31.94	51.85	-2.15	54.00	175	315	Average
2	2390.000	19.08	31.95	51.03	-2.97	54.00	175	315	Average
3	2433.120	79.07	32.11	111.18	N/A	N/A	175	315	Average
4	* 2483.500	21.13	32.30	53.43	-0.57	54.00	175	315	Average
5	2486.130	20.51	32.31	52.82	-1.18	54.00	175	315	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1+2	Test Voltage	AC 120V/60Hz

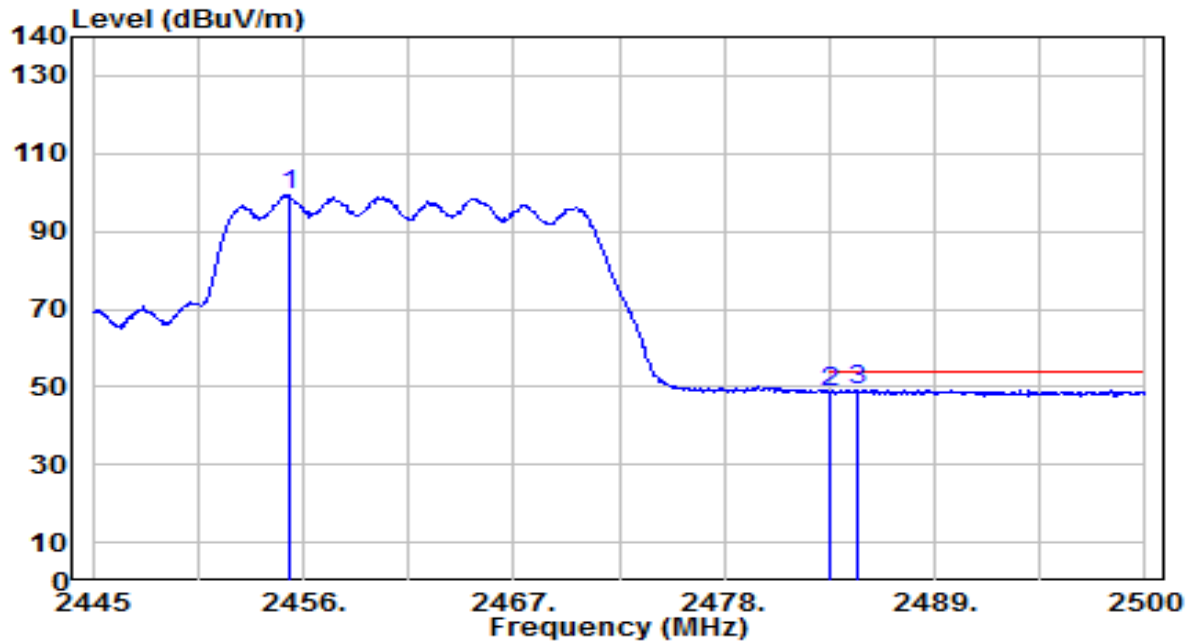


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2455.340	79.55	32.19	111.75	N/A	N/A	205	215	Peak
2	2483.500	26.89	32.30	59.18	-14.82	74.00	205	215	Peak
3	* 2485.590	29.57	32.31	61.88	-12.12	74.00	205	215	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1+2	Test Voltage	AC 120V/60Hz

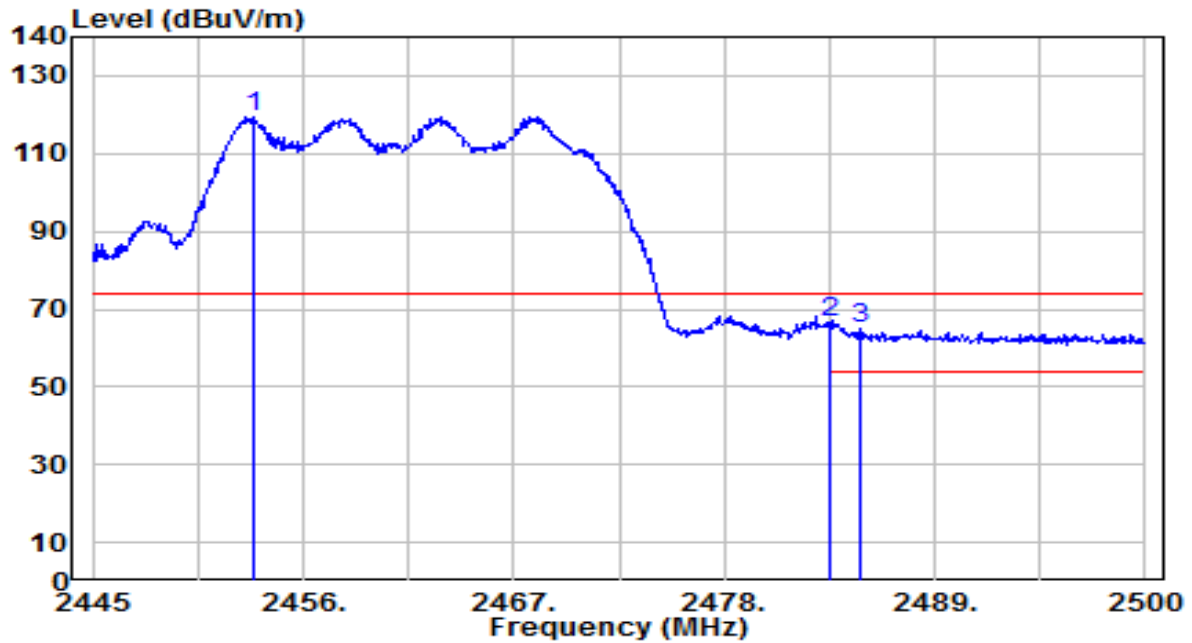


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2455.230	67.09	32.19	99.28	N/A	N/A	205	215	Average
2	2483.500	16.32	32.30	48.62	-5.38	54.00	205	215	Average
3	* 2484.985	17.02	32.30	49.32	-4.68	54.00	205	215	Average

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1+2	Test Voltage	AC 120V/60Hz

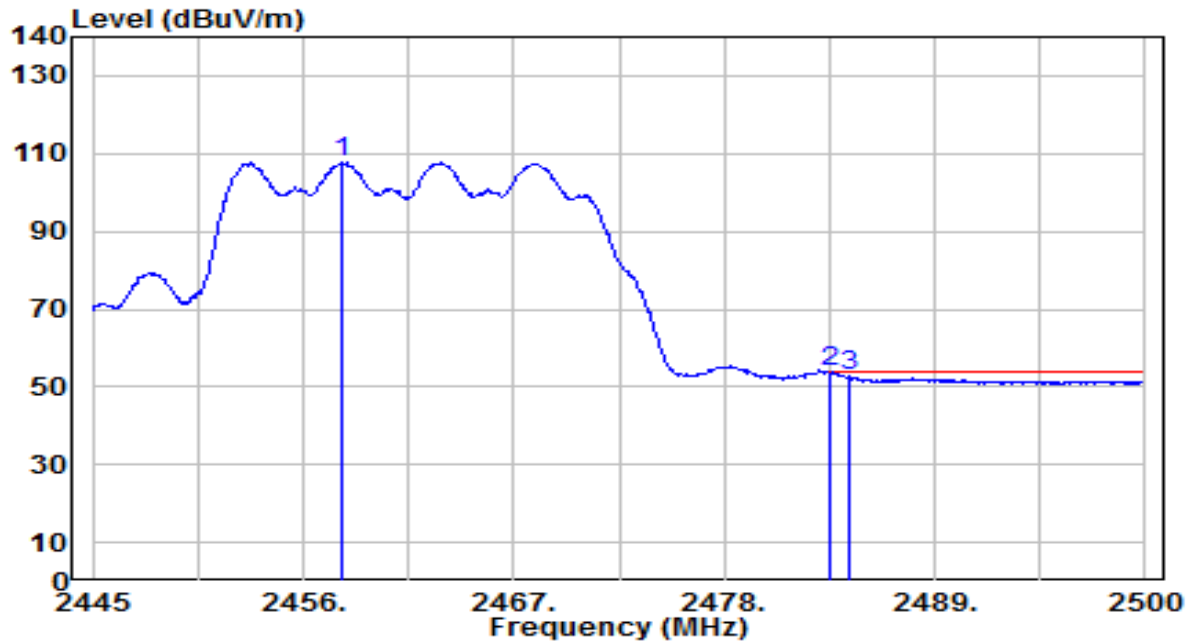


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2453.360	87.23	32.19	119.42	N/A	N/A	185	315	Peak
2	* 2483.500	34.13	32.30	66.43	-7.57	74.00	185	315	Peak
3	2485.150	32.54	32.30	64.85	-9.15	74.00	185	315	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1+2	Test Voltage	AC 120V/60Hz

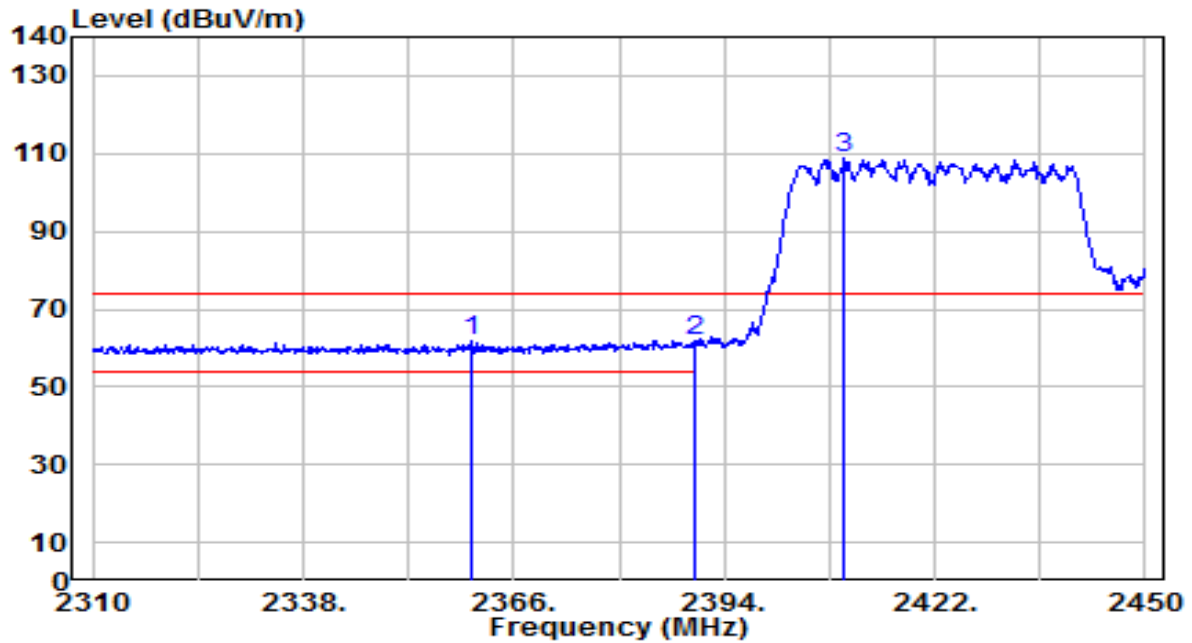


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2458.035	75.71	32.20	107.91	N/A	N/A	185	315	Average
2	*	2483.500	21.49	32.30	53.78	-0.22	54.00	185	315	Average
3		2484.490	20.27	32.30	52.58	-1.42	54.00	185	315	Average

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1+2	Test Voltage	AC 120V/60Hz

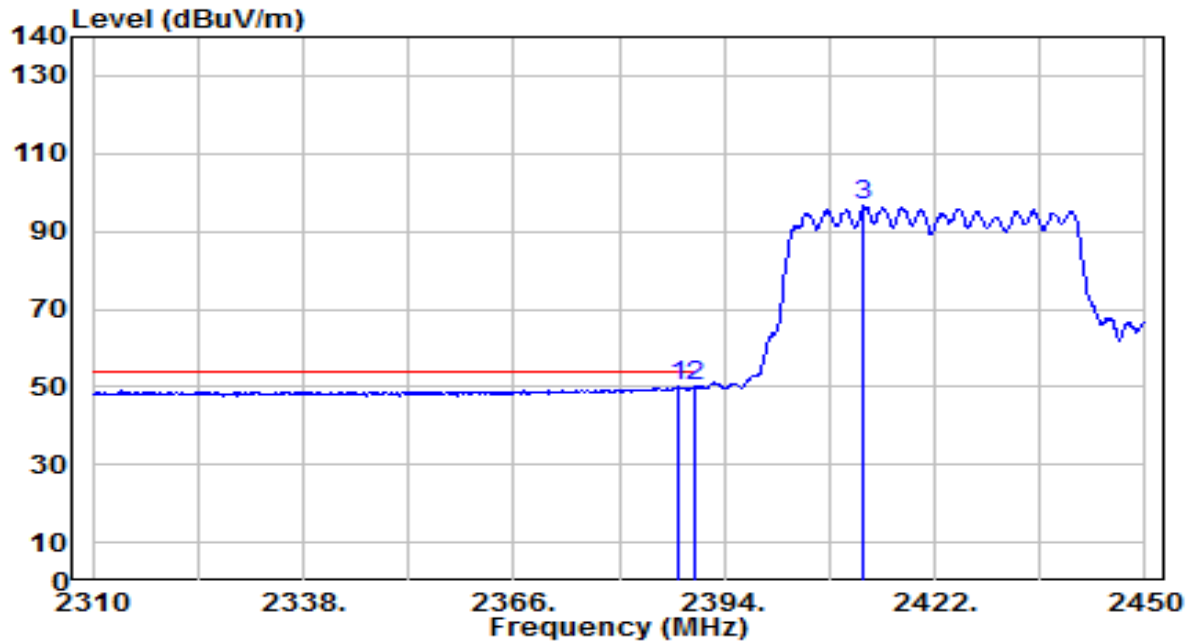


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2360.540	30.16	31.84	62.00	-12.00	74.00	210	225	Peak
2		2390.000	29.89	31.95	61.84	-12.16	74.00	210	225	Peak
3		2409.960	76.64	32.02	108.66	N/A	N/A	210	225	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1+2	Test Voltage	AC 120V/60Hz

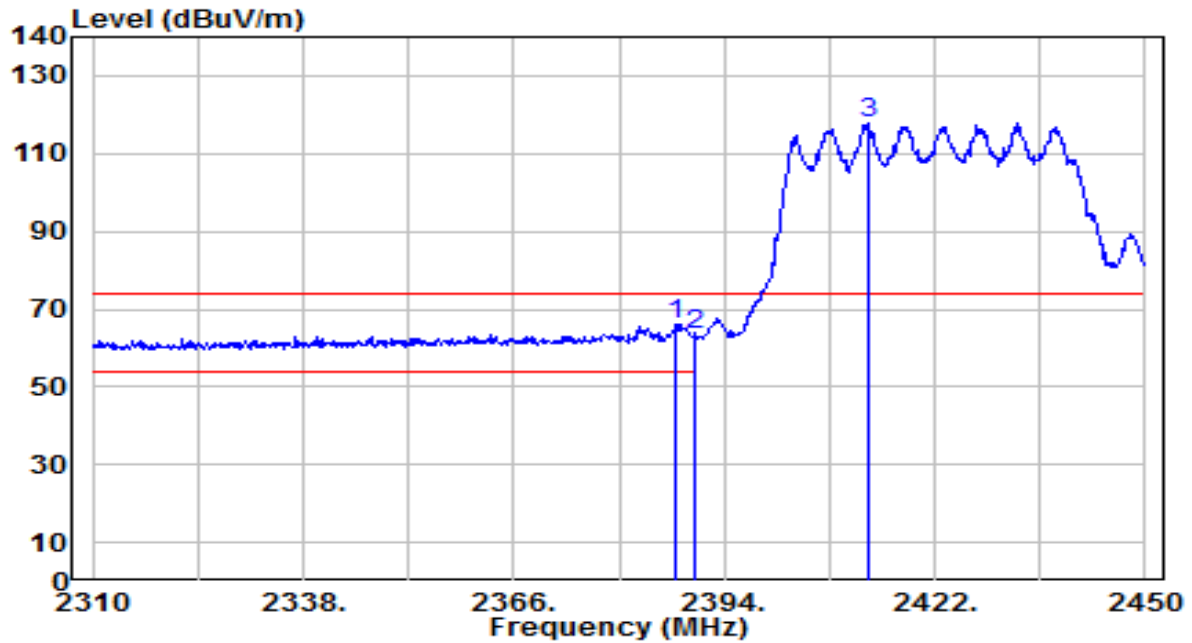


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.980	18.14	31.94	50.08	-3.92	54.00	210	225	Average
2		2390.000	18.01	31.95	49.96	-4.04	54.00	210	225	Average
3		2412.620	64.63	32.03	96.66	N/A	N/A	210	225	Average

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1+2	Test Voltage	AC 120V/60Hz

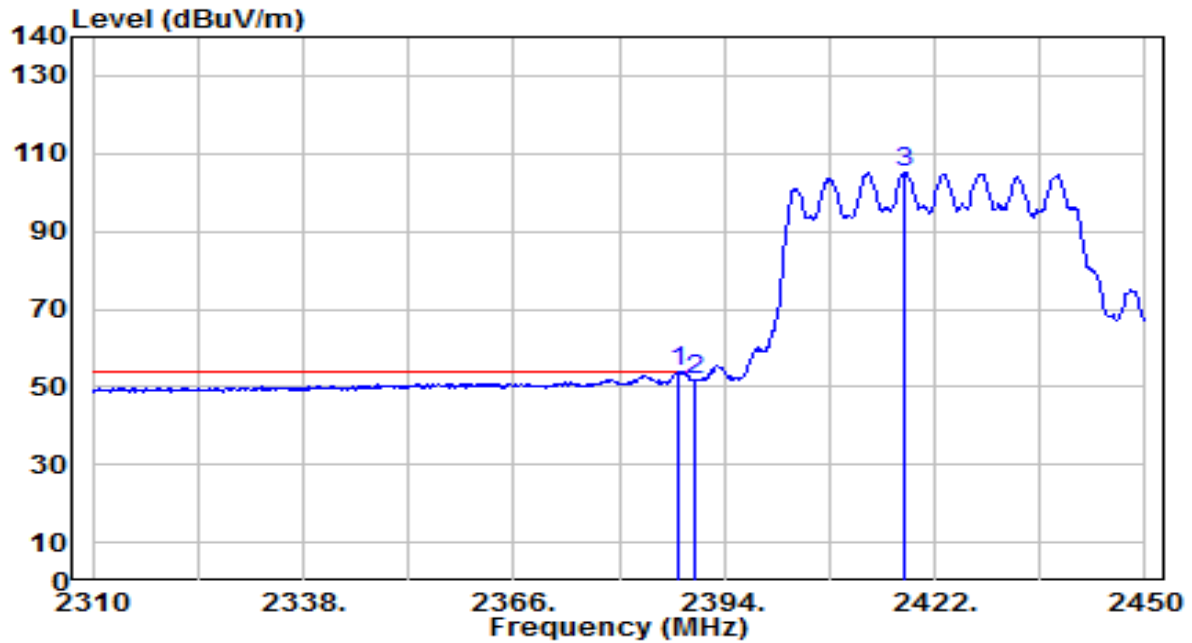


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.560	34.14	31.94	66.08	-7.92	74.00	195	315	Peak
2		2390.000	31.52	31.95	63.46	-10.54	74.00	195	315	Peak
3		2413.040	85.88	32.03	117.91	N/A	N/A	195	315	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1+2	Test Voltage	AC 120V/60Hz

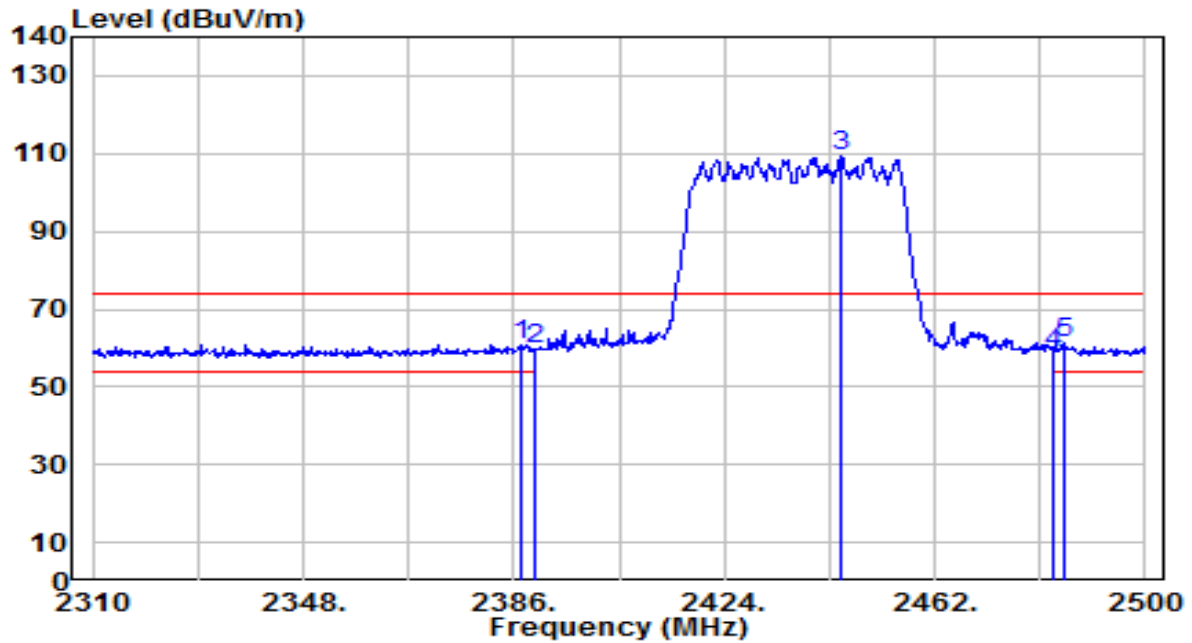


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.840	21.78	31.94	53.72	-0.28	54.00	195	315	Average
2		2390.000	19.91	31.95	51.86	-2.14	54.00	195	315	Average
3		2417.940	73.13	32.05	105.18	N/A	N/A	195	315	Average

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

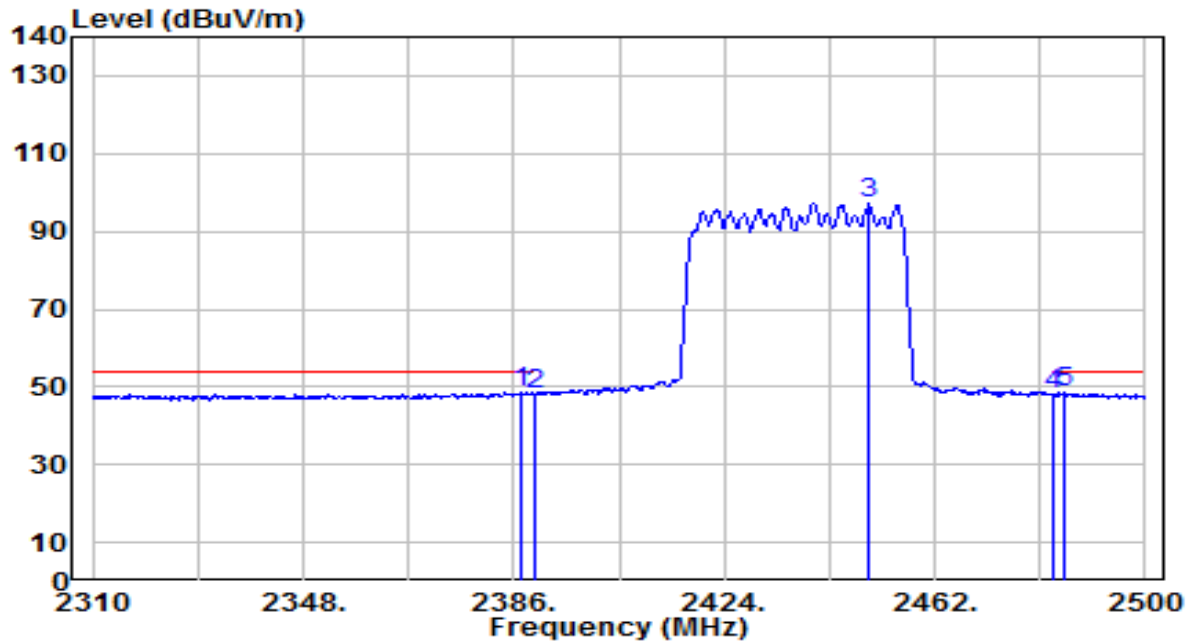


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.140	29.01	31.94	60.95	-13.05	74.00	235	215	Peak
2	2390.000	27.90	31.95	59.85	-14.15	74.00	235	215	Peak
3	2444.900	77.38	32.15	109.53	N/A	N/A	235	215	Peak
4	2483.500	26.26	32.30	58.55	-15.45	74.00	235	215	Peak
5	* 2485.180	29.22	32.30	61.52	-12.48	74.00	235	215	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

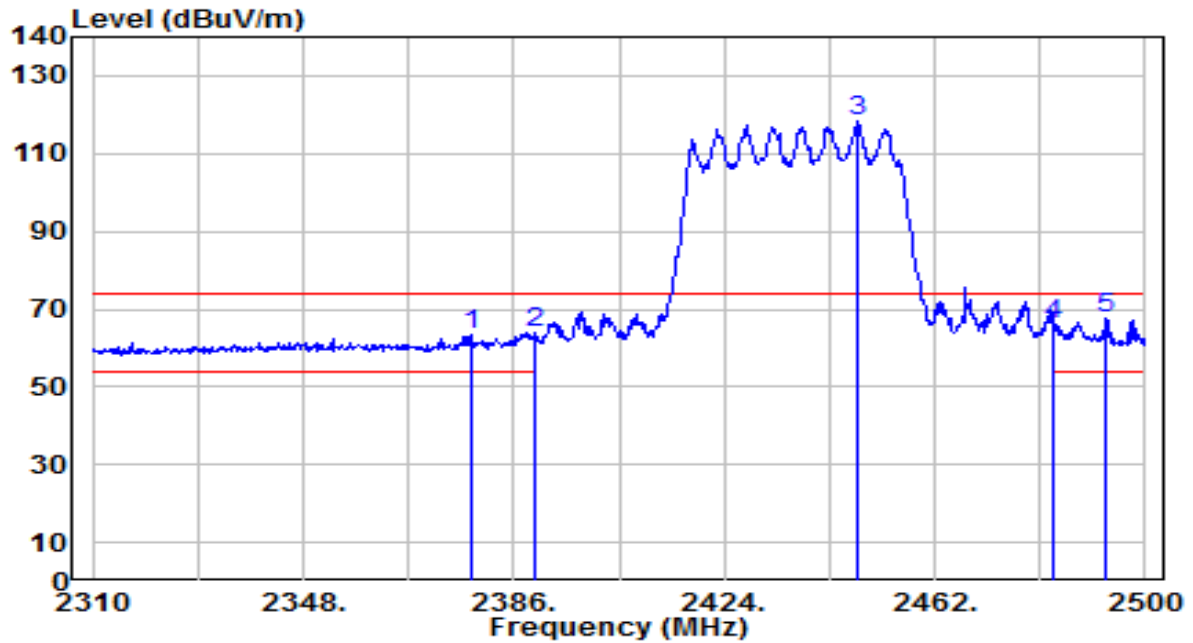


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.520	16.54	31.94	48.48	-5.52	54.00	235	215	Average
2	2390.000	16.31	31.95	48.26	-5.74	54.00	235	215	Average
3	2450.220	64.86	32.17	97.04	N/A	N/A	235	215	Average
4	2483.500	15.65	32.30	47.95	-6.05	54.00	235	215	Average
5	* 2485.370	16.19	32.31	48.50	-5.50	54.00	235	215	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

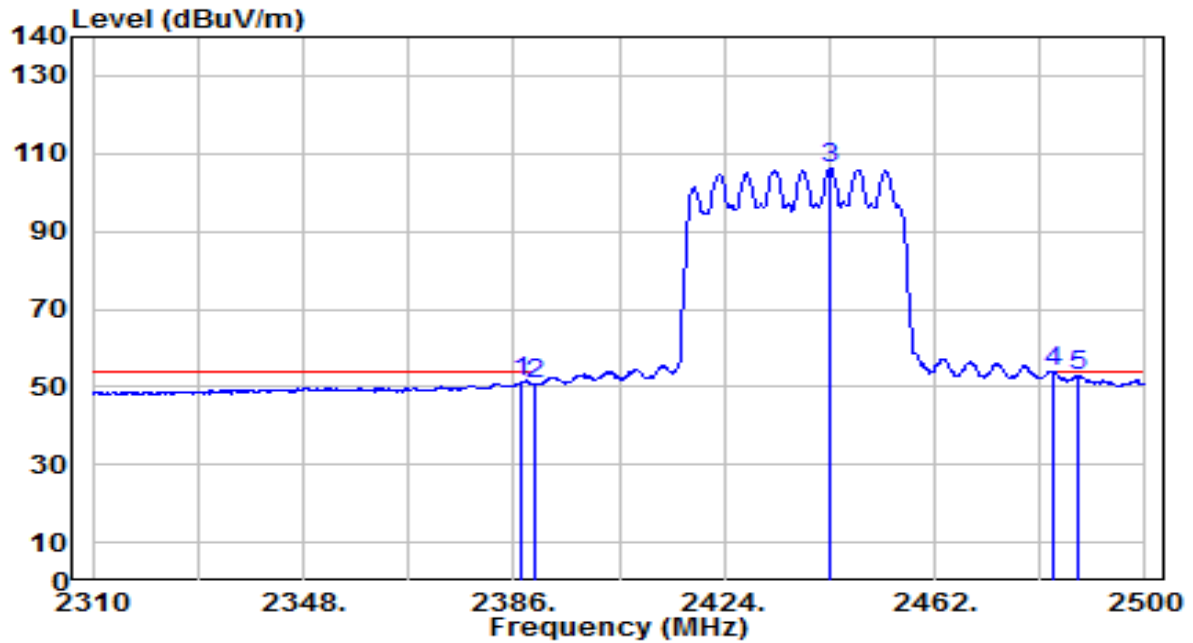


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2378.590	31.63	31.91	63.54	-10.46	74.00	175	315	Peak
2	2390.000	31.76	31.95	63.70	-10.30	74.00	175	315	Peak
3	2448.130	85.98	32.17	118.15	N/A	N/A	175	315	Peak
4	2483.500	33.83	32.30	66.13	-7.87	74.00	175	315	Peak
5	* 2492.970	35.19	32.33	67.52	-6.48	74.00	175	315	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

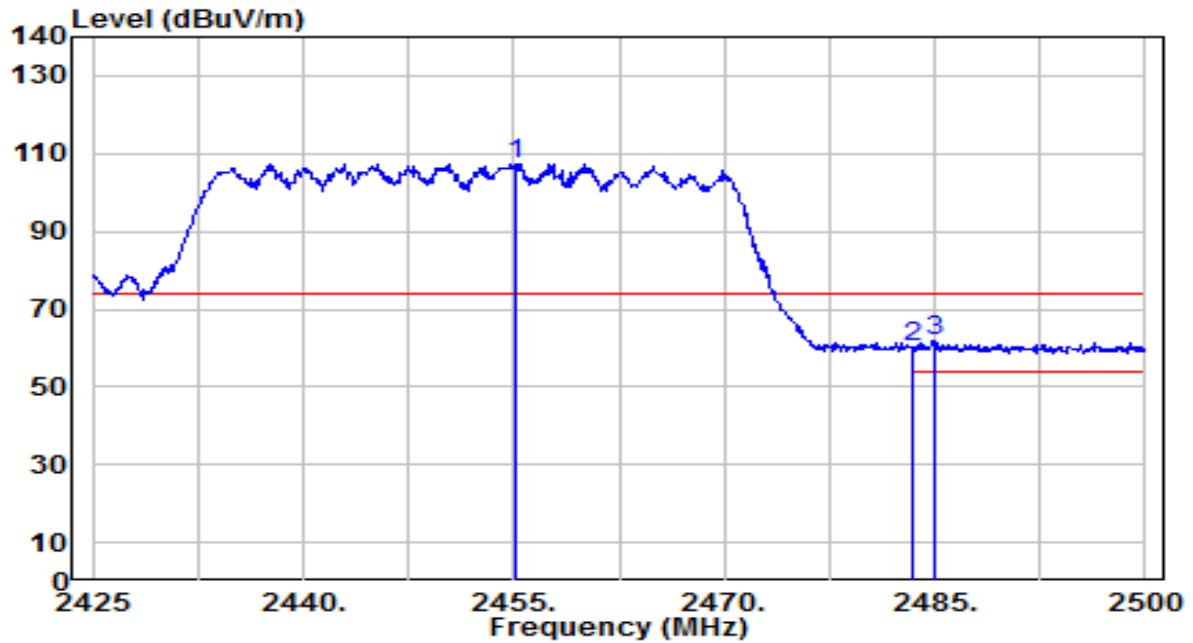


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2387.520	19.56	31.94	51.50	-2.50	54.00	175	315	Average
2		2390.000	18.62	31.95	50.57	-3.43	54.00	175	315	Average
3		2443.190	74.06	32.15	106.21	N/A	N/A	175	315	Average
4	*	2483.500	21.53	32.30	53.82	-0.18	54.00	175	315	Average
5		2487.840	20.43	32.31	52.75	-1.25	54.00	175	315	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 0+1+2	Test Voltage	AC 120V/60Hz

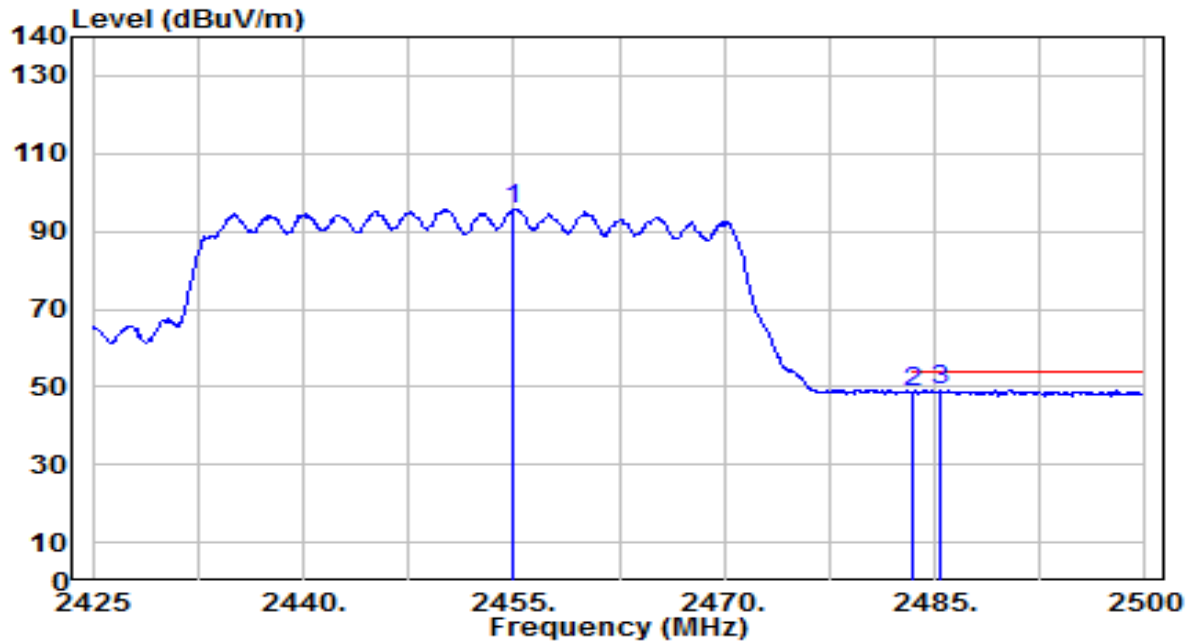


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2455.150	75.19	32.19	107.38	N/A	N/A	205	215	Peak
2	2483.500	27.77	32.30	60.07	-13.93	74.00	205	215	Peak
3	* 2485.000	29.56	32.30	61.86	-12.14	74.00	205	215	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 0+1+2	Test Voltage	AC 120V/60Hz

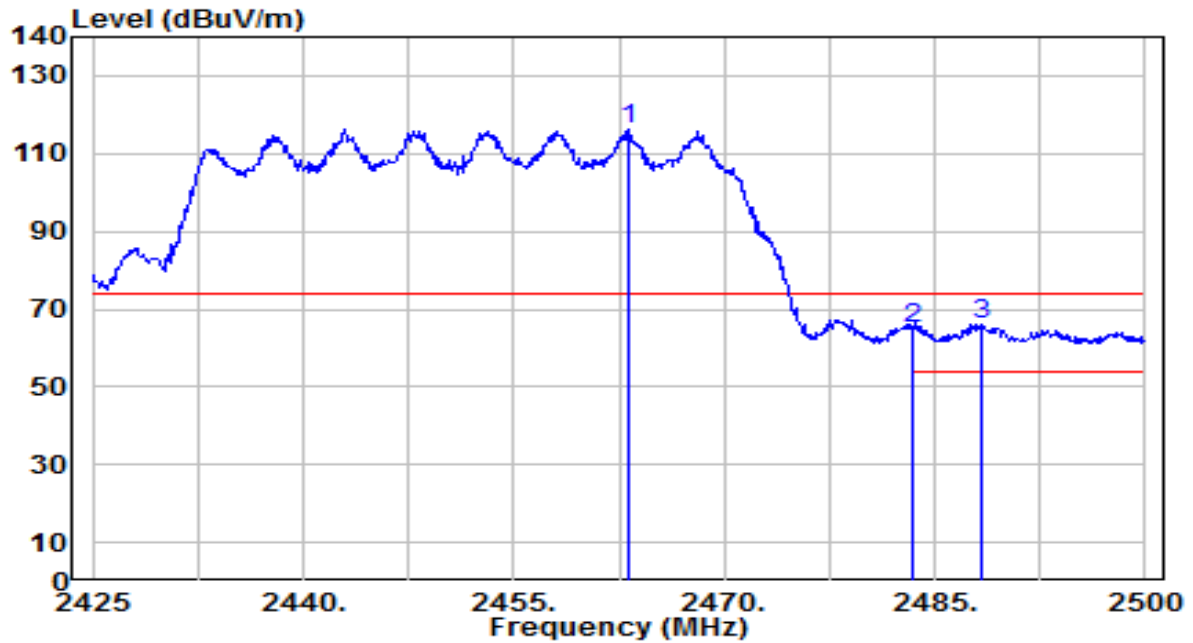


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2454.925	63.66	32.19	95.85	N/A	N/A	205	215	Average
2	2483.500	16.22	32.30	48.52	-5.48	54.00	205	215	Average
3	* 2485.375	16.84	32.31	49.14	-4.86	54.00	205	215	Average

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 0+1+2	Test Voltage	AC 120V/60Hz

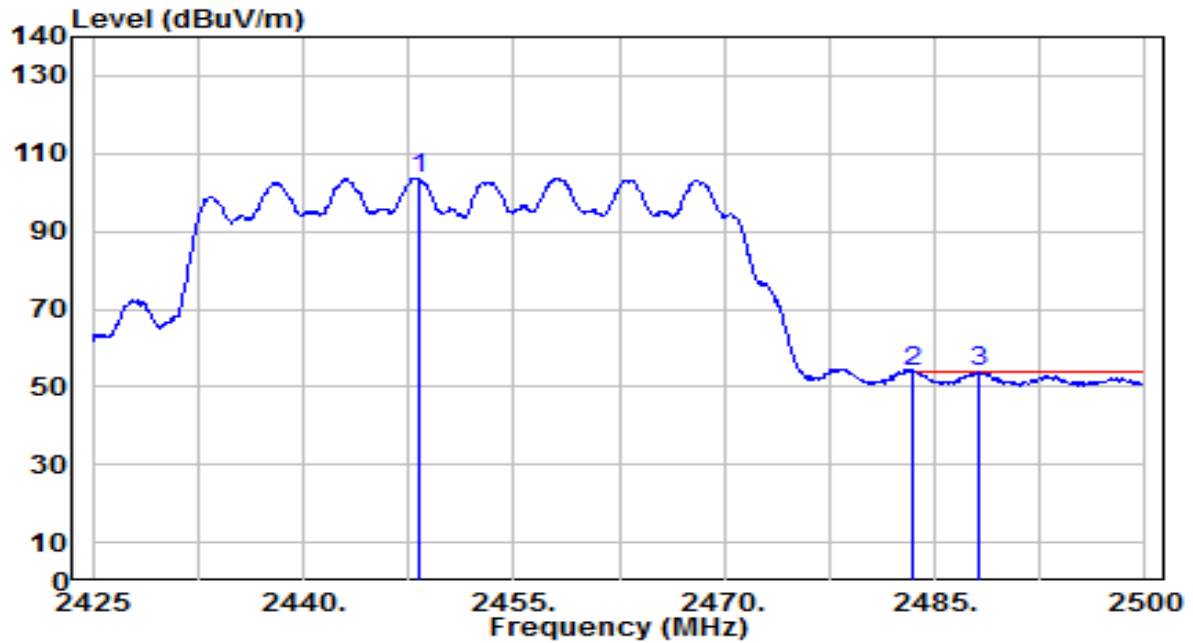


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.250	83.91	32.22	116.13	N/A	N/A	185	315	Peak
2	2483.500	32.59	32.30	64.89	-9.11	74.00	185	315	Peak
3	* 2488.300	33.71	32.32	66.03	-7.97	74.00	185	315	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 0+1+2	Test Voltage	AC 120V/60Hz

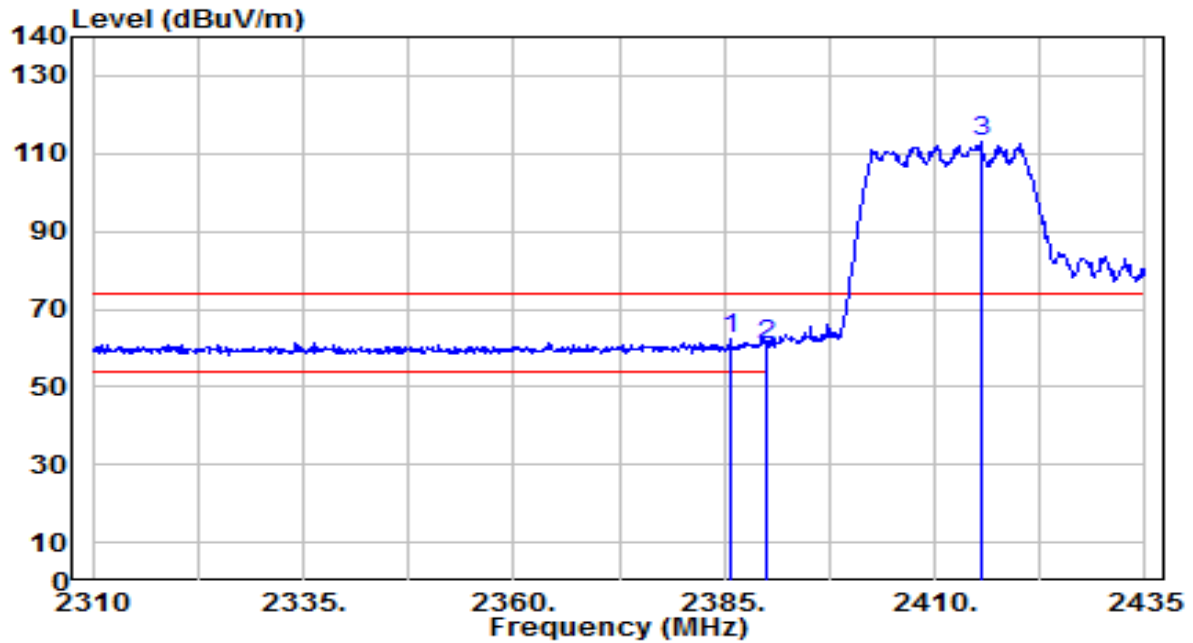


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2448.175	71.64	32.17	103.81	N/A	N/A	185	315	Average
2	*	2483.500	21.41	32.30	53.71	-0.29	54.00	185	315	Average
3		2488.150	21.33	32.32	53.64	-0.36	54.00	185	315	Average

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_CH 1_ANT 0+1+2	Test Voltage	AC 120V/60Hz

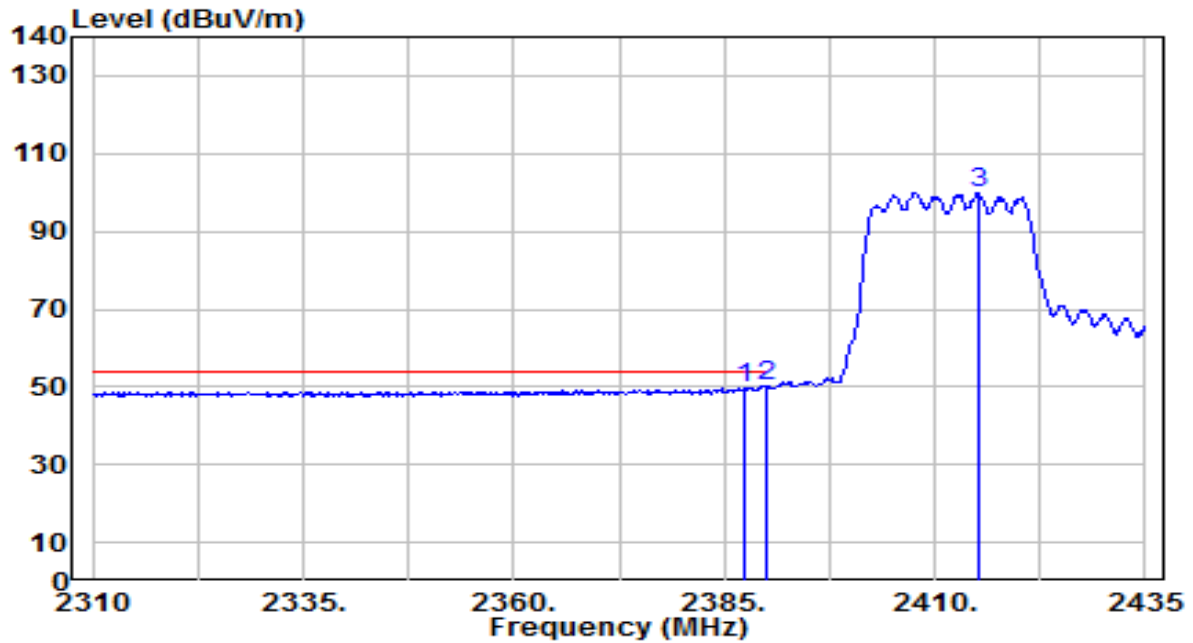


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2385.625	30.20	31.93	62.13	-11.87	74.00	210	225	Peak
2		2390.000	28.82	31.95	60.77	-13.23	74.00	210	225	Peak
3		2415.500	80.98	32.04	113.03	N/A	N/A	210	225	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_CH 1_ANT 0+1+2	Test Voltage	AC 120V/60Hz

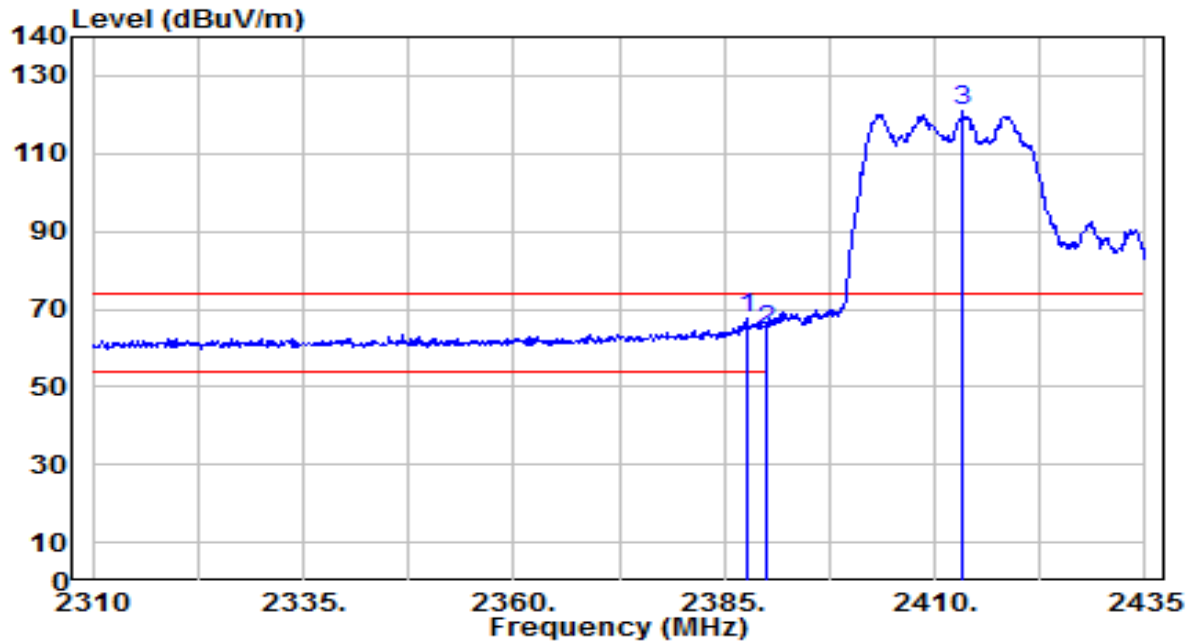


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2387.375	17.84	31.94	49.78	-4.22	54.00	210	225	Average
2	*	2390.000	18.07	31.95	50.02	-3.98	54.00	210	225	Average
3		2415.125	67.98	32.04	100.02	N/A	N/A	210	225	Average

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_CH 1_ANT 0+1+2	Test Voltage	AC 120V/60Hz

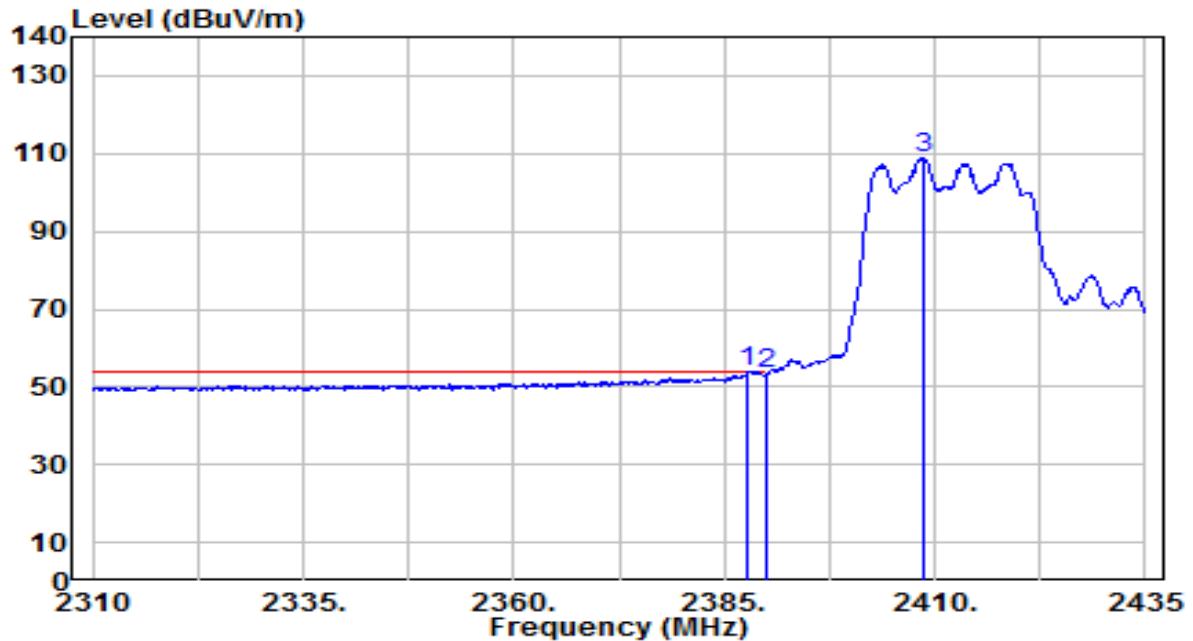


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.750	35.76	31.94	67.70	-6.30	74.00	125	55	Peak
2		2390.000	32.73	31.95	64.68	-9.32	74.00	125	55	Peak
3		2413.250	88.93	32.04	120.97	N/A	N/A	125	55	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_CH 1_ANT 0+1+2	Test Voltage	AC 120V/60Hz

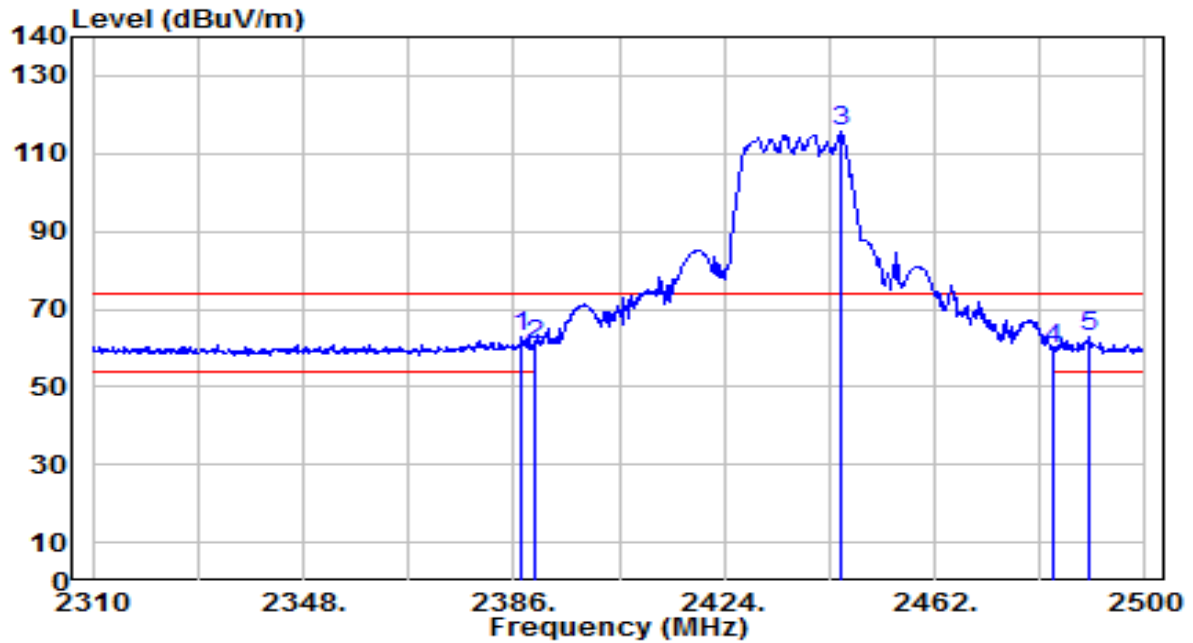


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.875	21.87	31.94	53.81	-0.19	54.00	125	55	Average
2		2390.000	21.54	31.95	53.49	-0.51	54.00	125	55	Average
3		2408.625	76.82	32.02	108.84	N/A	N/A	125	55	Average

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

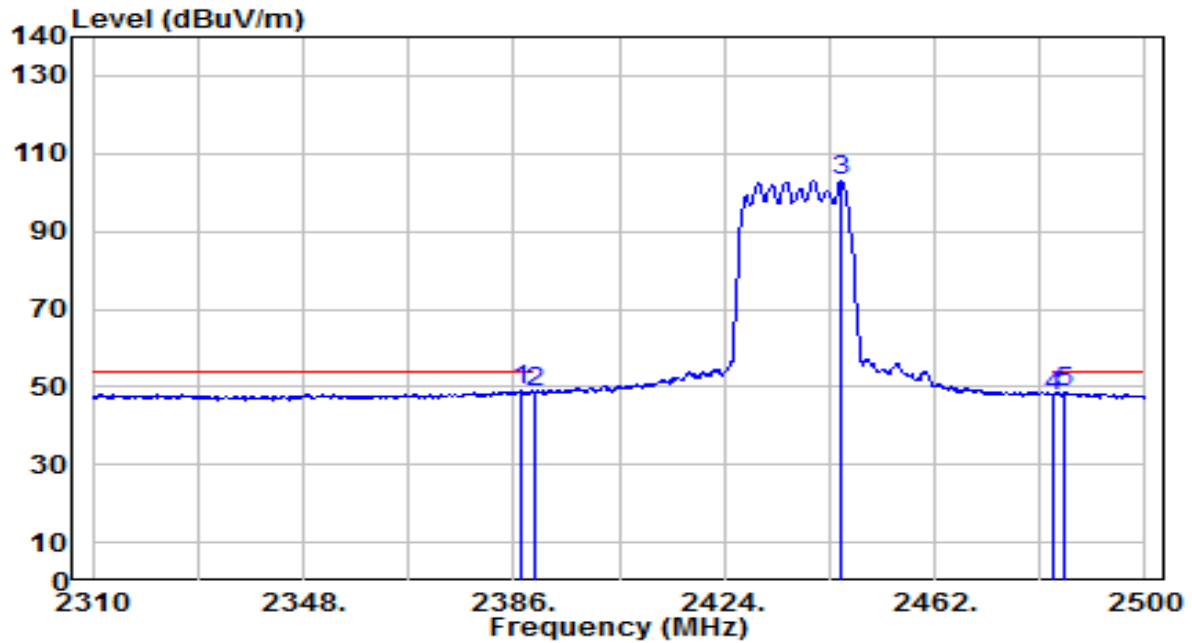


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.330	30.94	31.94	62.88	-11.12	74.00	235	215	Peak
2		2390.000	28.59	31.95	60.54	-13.46	74.00	235	215	Peak
3		2445.280	83.31	32.16	115.46	N/A	N/A	235	215	Peak
4		2483.500	27.44	32.30	59.73	-14.27	74.00	235	215	Peak
5		2489.740	30.47	32.32	62.79	-11.21	74.00	235	215	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

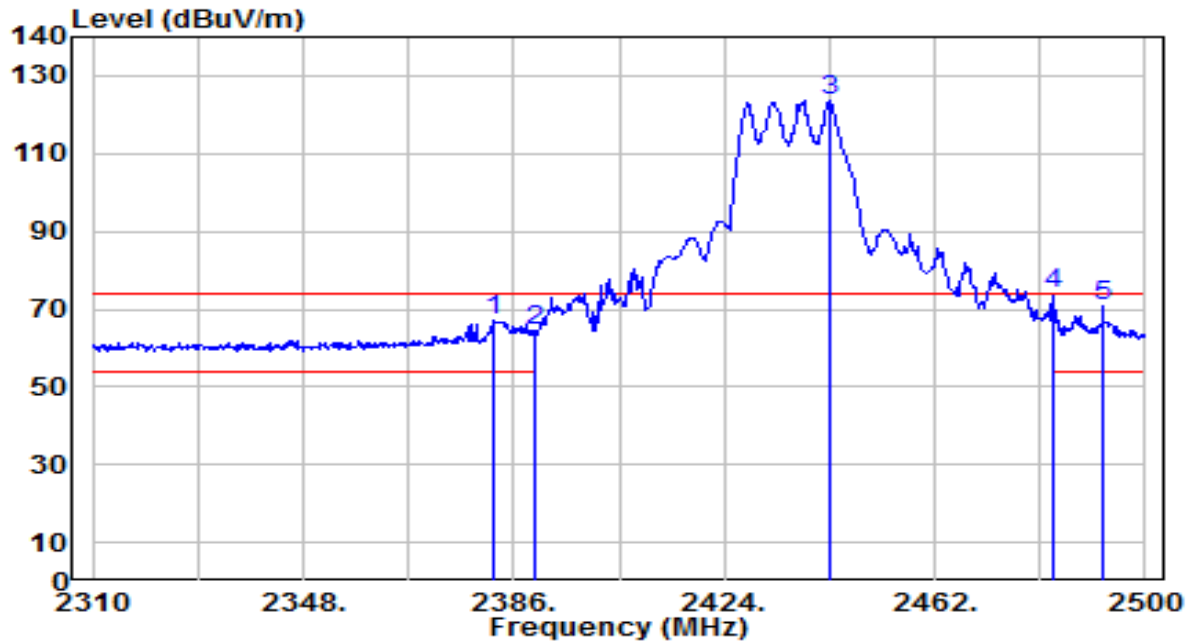


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.140	16.93	31.94	48.87	-5.13	54.00	235	215	Average
2		2390.000	16.50	31.95	48.45	-5.55	54.00	235	215	Average
3		2445.280	70.97	32.16	103.12	N/A	N/A	235	215	Average
4		2483.500	15.27	32.30	47.57	-6.43	54.00	235	215	Average
5		2485.180	16.23	32.30	48.54	-5.46	54.00	235	215	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

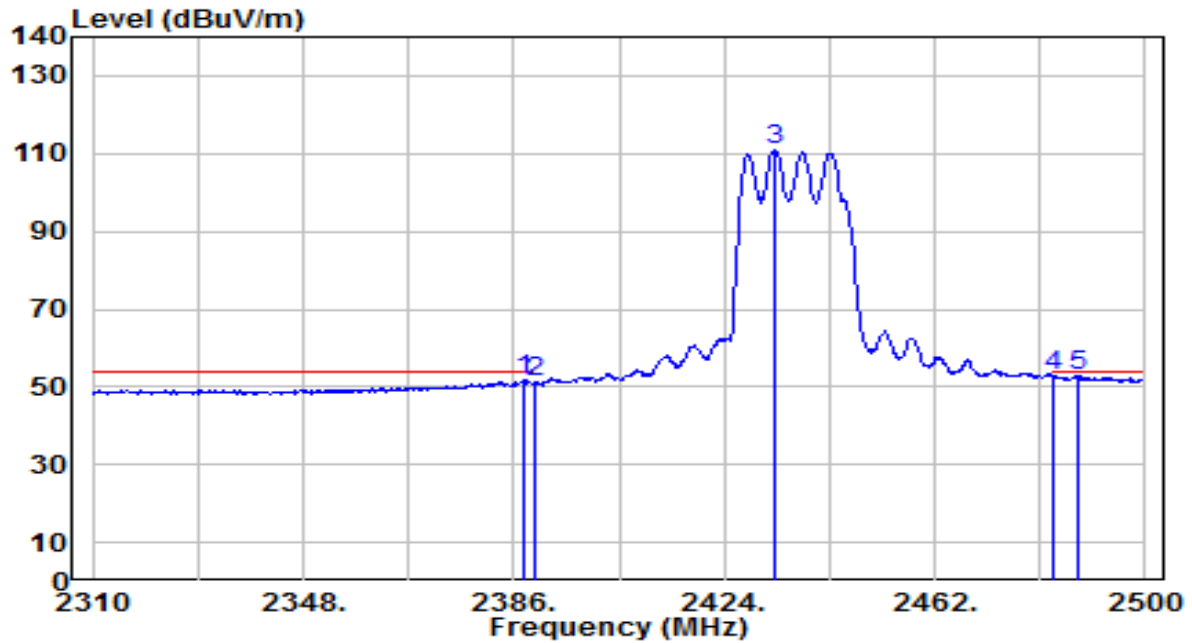


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2382.580	35.17	31.92	67.09	-6.91	74.00	110	155	Peak
2	2390.000	32.65	31.95	64.60	-9.40	74.00	110	155	Peak
3	2443.000	91.39	32.15	123.54	N/A	N/A	110	155	Peak
4	* 2483.500	41.44	32.30	73.74	-0.26	74.00	110	155	Peak
5	2492.400	38.26	32.33	70.59	-3.41	74.00	110	155	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

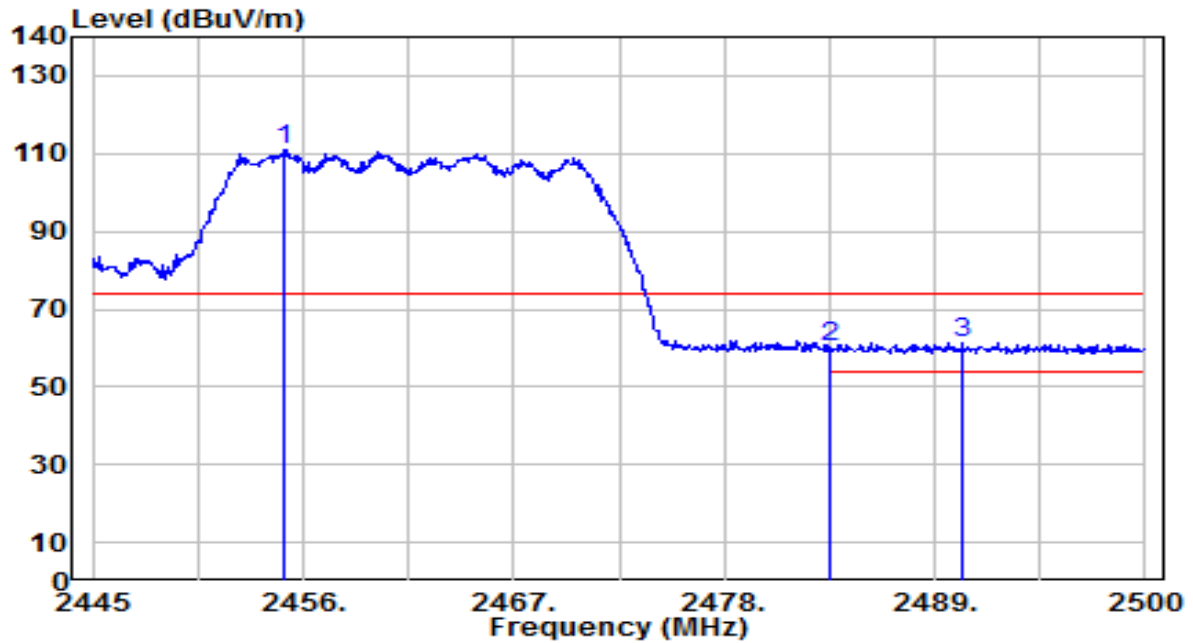


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.900	19.74	31.94	51.68	-2.32	54.00	110	155	Average
2	2390.000	19.06	31.95	51.01	-2.99	54.00	110	155	Average
3	2433.120	78.97	32.11	111.08	N/A	N/A	110	155	Average
4	2483.500	20.37	32.30	52.67	-1.33	54.00	110	155	Average
5	* 2487.840	20.44	32.31	52.76	-1.24	54.00	110	155	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_CH 11_ANT 0+1+2	Test Voltage	AC 120V/60Hz

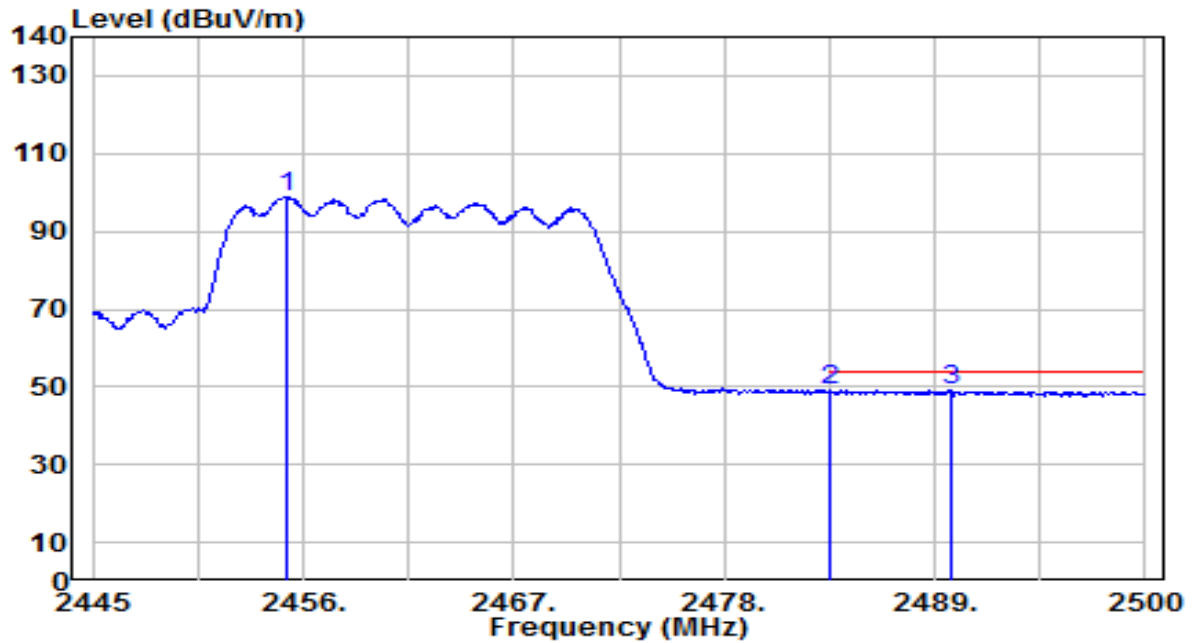


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2454.955	78.99	32.19	111.18	N/A	N/A	205	215	Peak
2	2483.500	27.87	32.30	60.17	-13.83	74.00	205	215	Peak
3	* 2490.430	29.05	32.32	61.37	-12.63	74.00	205	215	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_CH 11_ANT 0+1+2	Test Voltage	AC 120V/60Hz

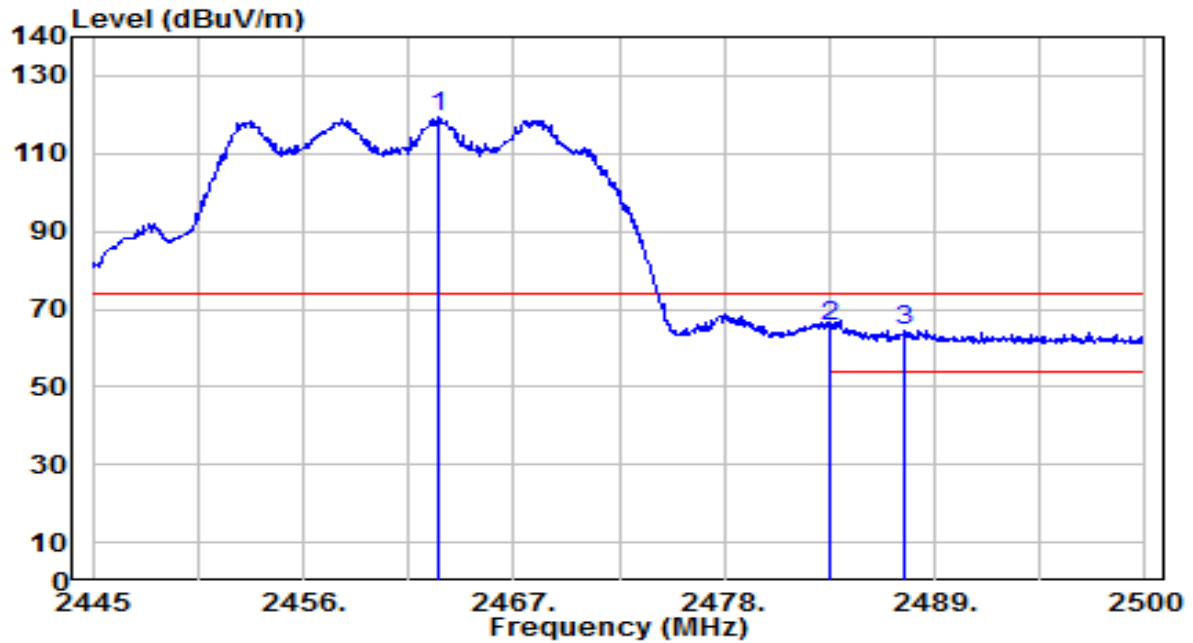


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2455.120	66.83	32.19	99.03	N/A	N/A	205	215	Average
2	2483.500	16.61	32.30	48.91	-5.09	54.00	205	215	Average
3	* 2489.825	16.74	32.32	49.06	-4.94	54.00	205	215	Average

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_CH 11_ANT 0+1+2	Test Voltage	AC 120V/60Hz

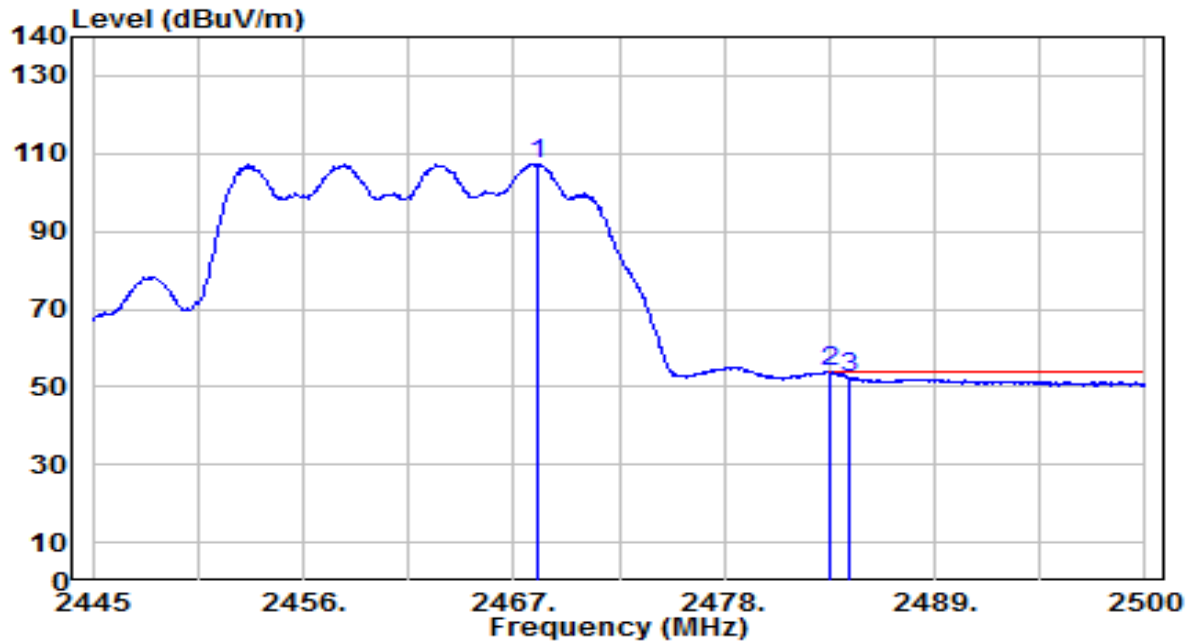


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2463.095	87.01	32.22	119.23	N/A	N/A	140	320	Peak
2	*	2483.500	33.40	32.30	65.70	-8.30	74.00	140	320	Peak
3		2487.460	32.31	32.31	64.62	-9.38	74.00	140	320	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_CH 11_ANT 0+1+2	Test Voltage	AC 120V/60Hz

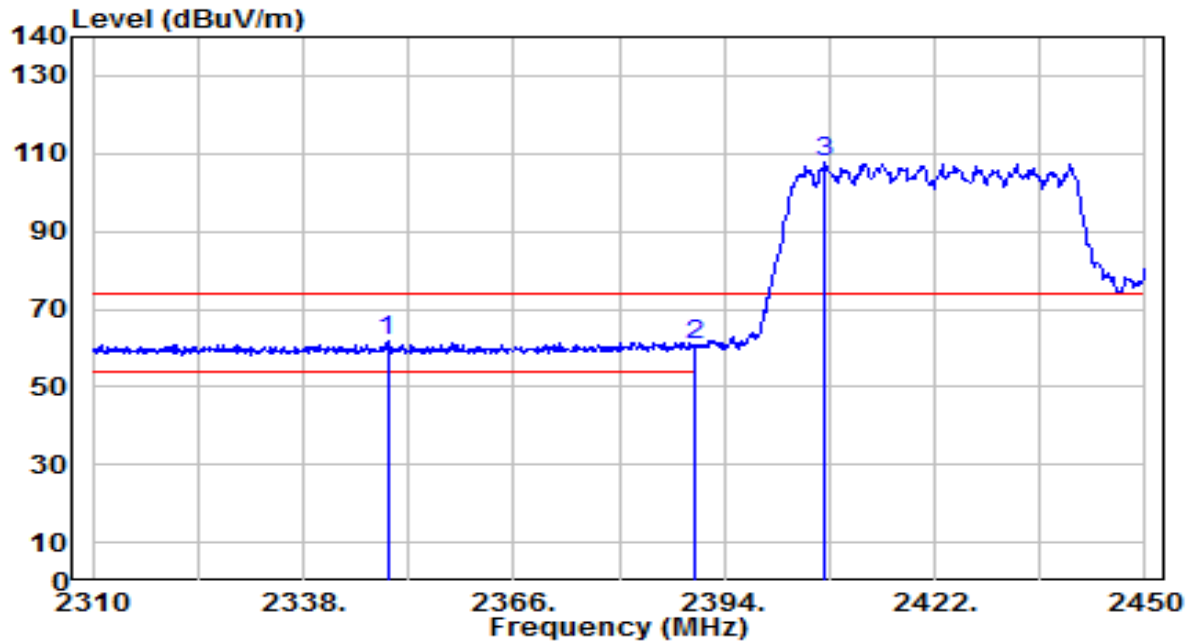


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2468.320	75.00	32.24	107.25	N/A	N/A	140	320	Average
2	*	2483.500	21.45	32.30	53.75	-0.25	54.00	140	320	Average
3		2484.490	20.19	32.30	52.49	-1.51	54.00	140	320	Average

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_CH 3_ANT 0+1+2	Test Voltage	AC 120V/60Hz

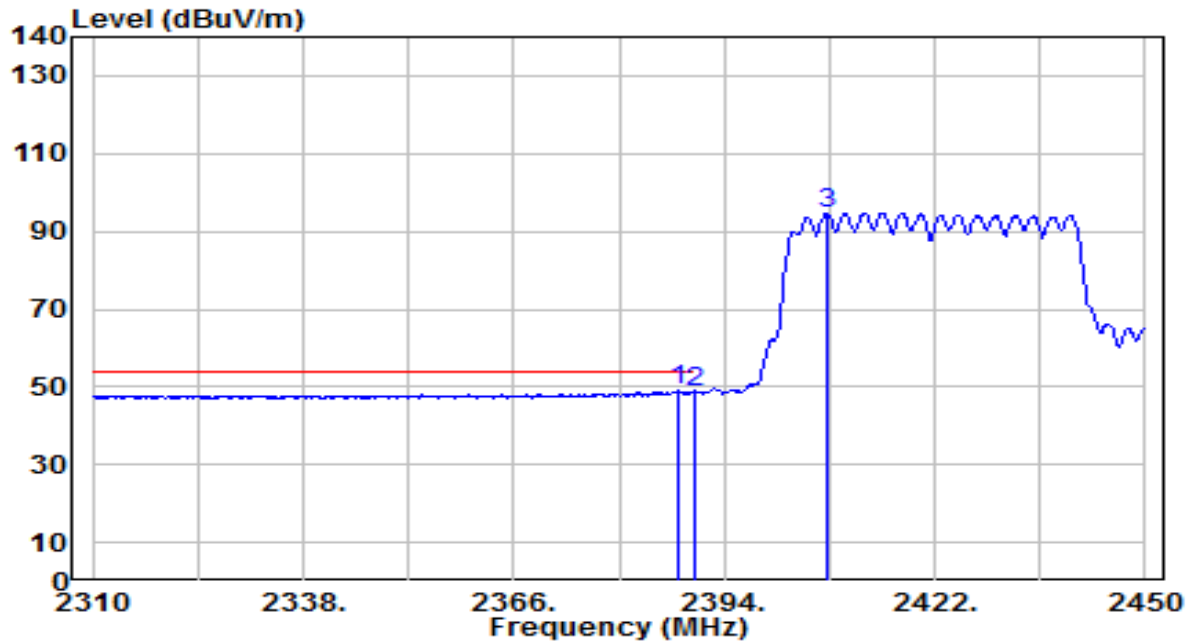


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2349.200	30.12	31.80	61.91	-12.09	74.00	210	225	Peak
2		2390.000	28.62	31.95	60.57	-13.43	74.00	210	225	Peak
3		2407.440	75.85	32.01	107.87	N/A	N/A	210	225	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_CH 3_ANT 0+1+2	Test Voltage	AC 120V/60Hz

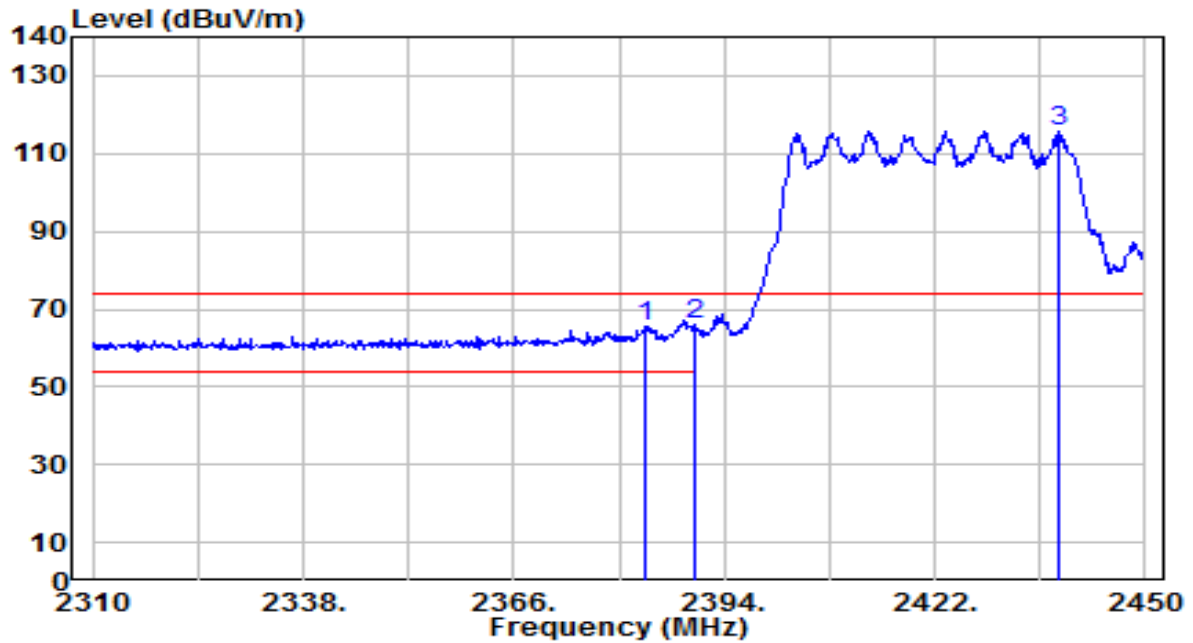


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.840	17.11	31.94	49.05	-4.95	54.00	210	225	Average
2		2390.000	16.74	31.95	48.69	-5.31	54.00	210	225	Average
3		2407.580	62.81	32.01	94.83	N/A	N/A	210	225	Average

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_CH 3_ANT 0+1+2	Test Voltage	AC 120V/60Hz

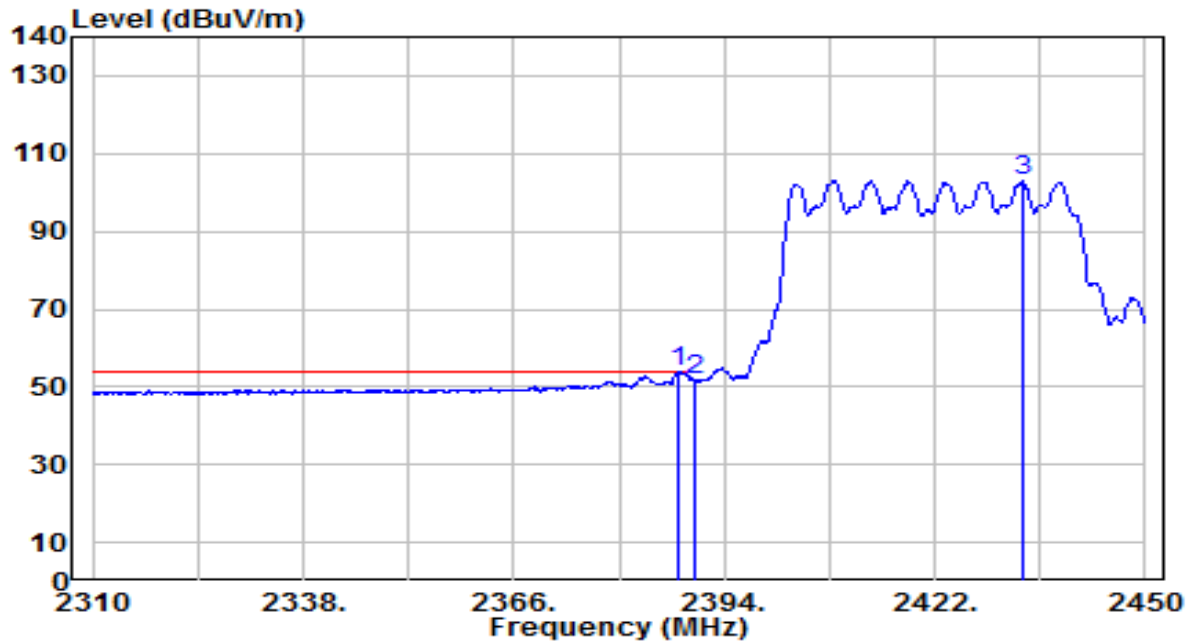


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2383.360	33.63	31.92	65.56	-8.44	74.00	125	55	Peak
2	*	2390.000	34.06	31.95	66.01	-7.99	74.00	125	55	Peak
3		2438.380	83.80	32.13	115.92	N/A	N/A	125	55	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_CH 3_ANT 0+1+2	Test Voltage	AC 120V/60Hz

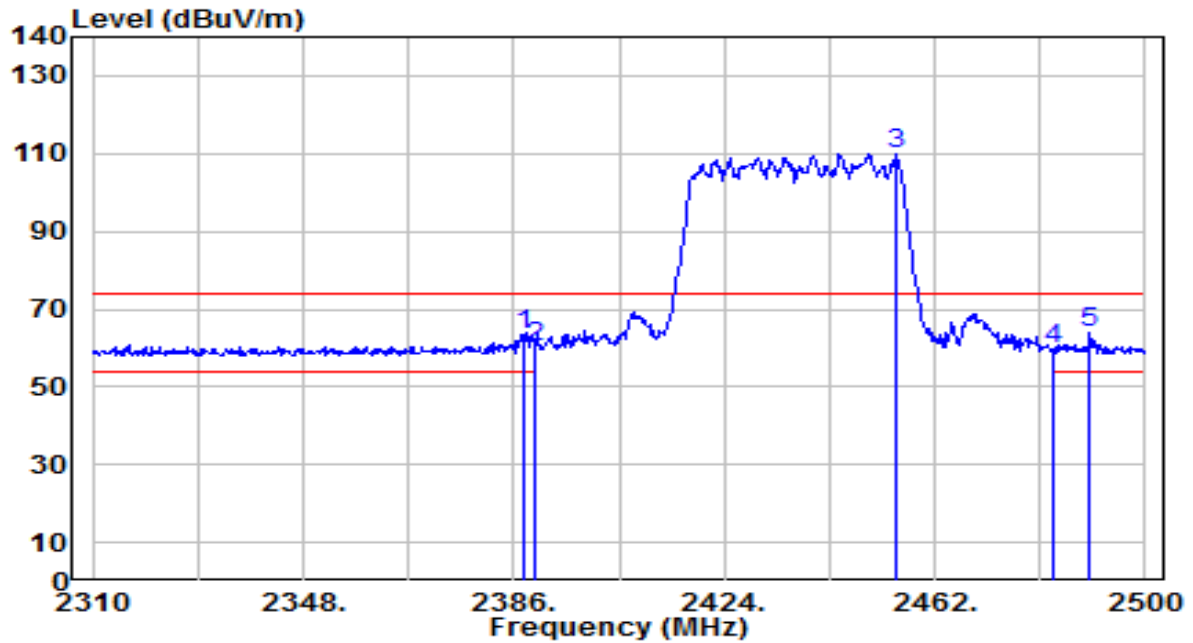


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.980	21.96	31.94	53.90	-0.10	54.00	125	55	Average
2		2390.000	19.64	31.95	51.59	-2.41	54.00	125	55	Average
3		2433.620	70.80	32.11	102.91	N/A	N/A	125	55	Average

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

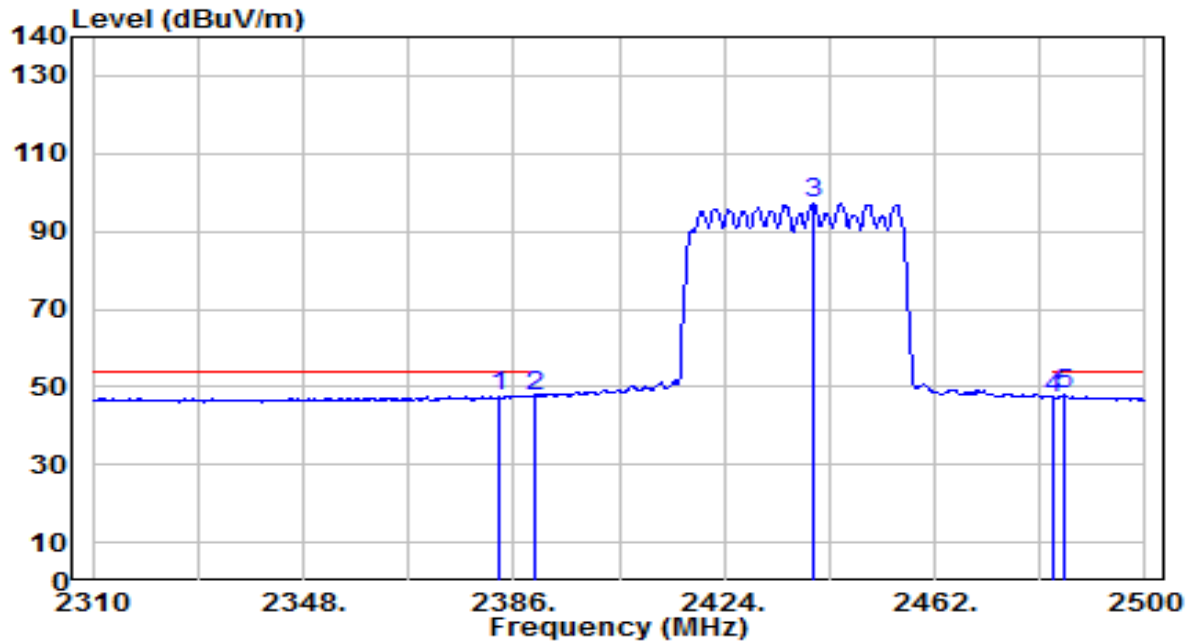


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.900	31.39	31.94	63.33	-10.67	74.00	235	215	Peak
2	2390.000	28.32	31.95	60.27	-13.73	74.00	235	215	Peak
3	2454.970	77.86	32.19	110.05	N/A	N/A	235	215	Peak
4	2483.500	27.49	32.30	59.79	-14.21	74.00	235	215	Peak
5	* 2489.930	31.35	32.32	63.67	-10.33	74.00	235	215	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

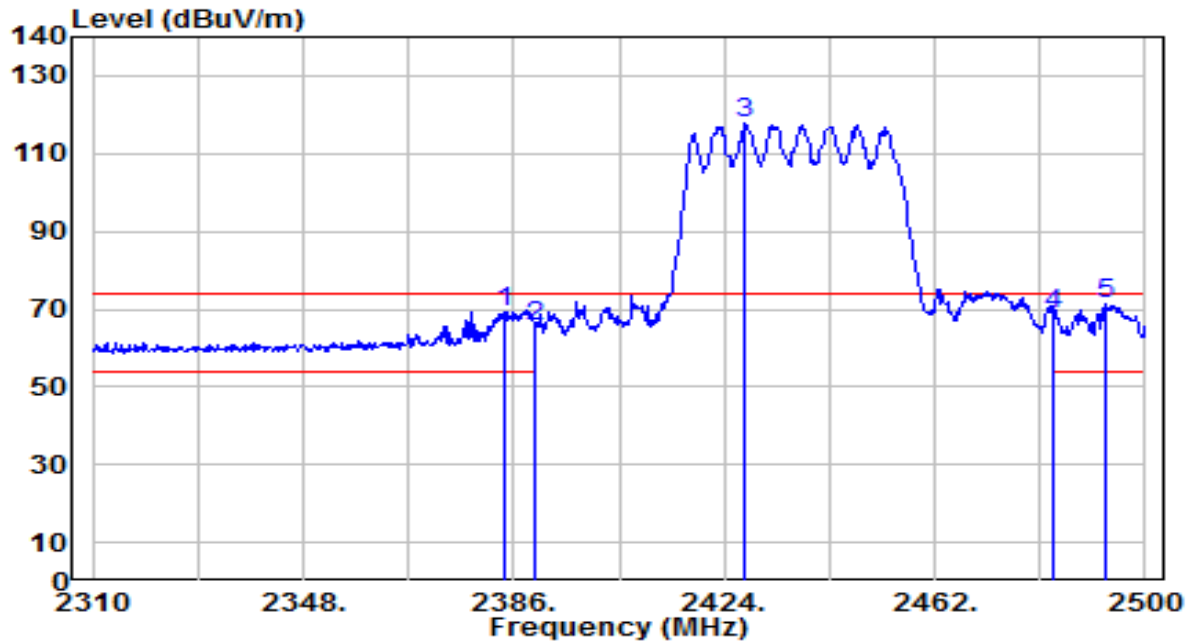


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2383.340	15.87	31.92	47.79	-6.21	54.00	235	215	Average
2	2390.000	15.76	31.95	47.71	-6.29	54.00	235	215	Average
3	2439.960	64.92	32.14	97.05	N/A	N/A	235	215	Average
4	2483.500	14.90	32.30	47.20	-6.80	54.00	235	215	Average
5	* 2485.180	15.53	32.30	47.83	-6.17	54.00	235	215	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

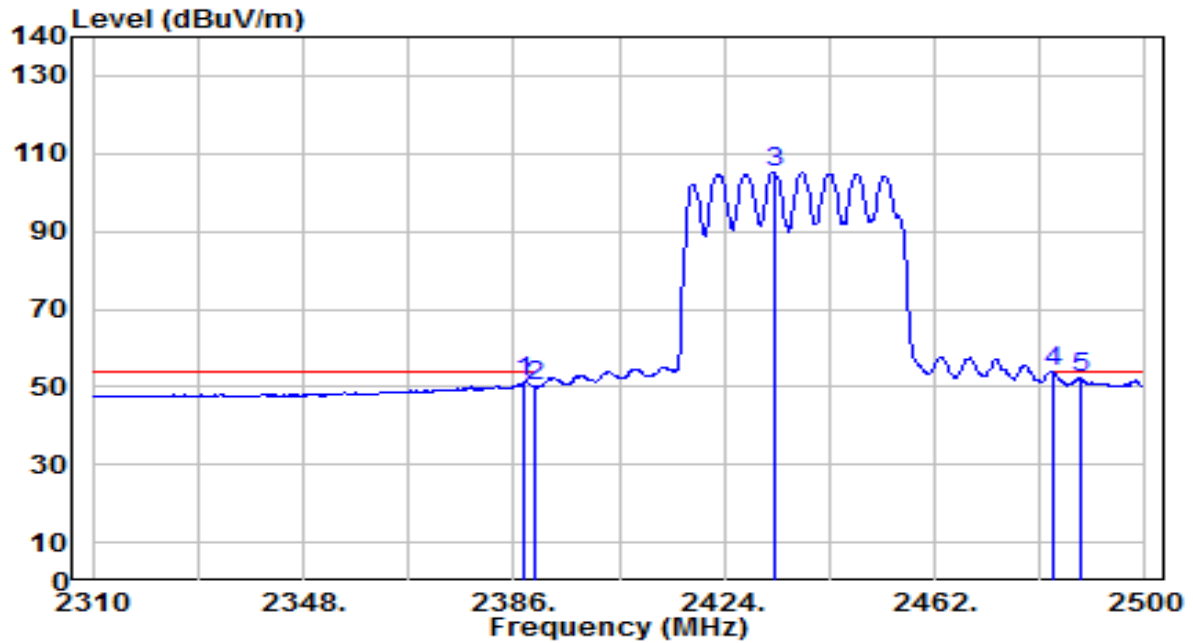


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2384.290	37.53	31.93	69.46	-4.54	74.00	110	155	Peak
2	2390.000	33.57	31.95	65.52	-8.48	74.00	110	155	Peak
3	2427.800	85.58	32.09	117.67	N/A	N/A	110	155	Peak
4	2483.500	36.52	32.30	68.82	-5.18	74.00	110	155	Peak
5	* 2492.780	38.95	32.33	71.28	-2.72	74.00	110	155	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_CH 6_ANT 0+1+2	Test Voltage	AC 120V/60Hz

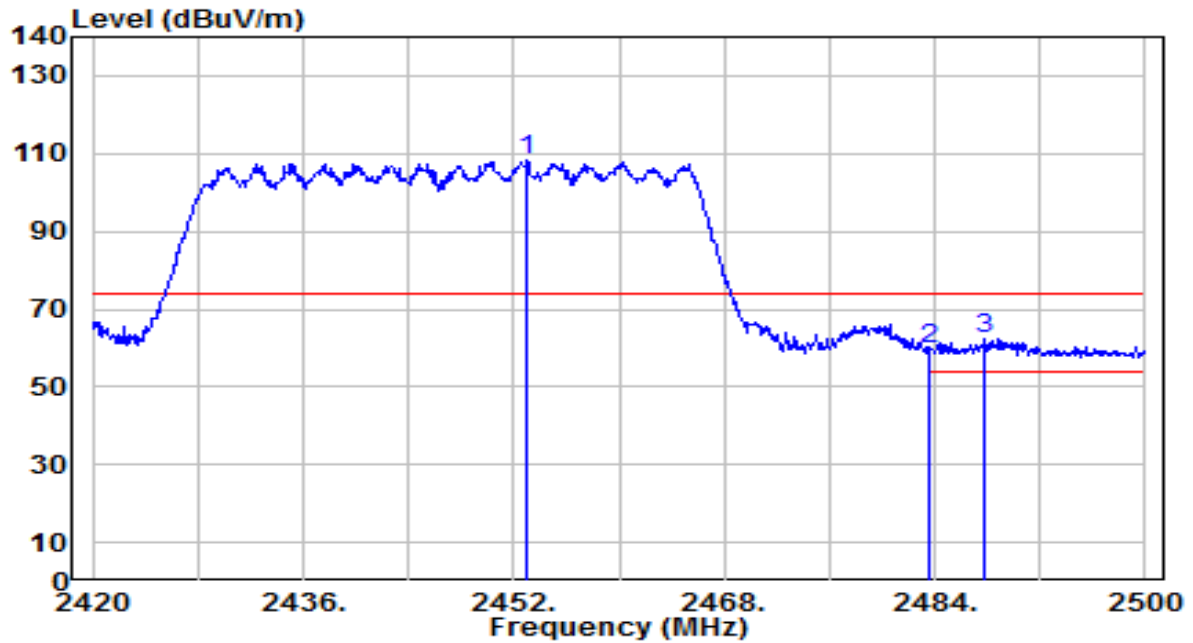


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2387.710	19.30	31.94	51.24	-2.76	54.00	110	155	Average
2		2390.000	18.05	31.95	50.00	-4.00	54.00	110	155	Average
3		2432.930	73.05	32.11	105.16	N/A	N/A	110	155	Average
4	*	2483.500	21.45	32.30	53.74	-0.26	54.00	110	155	Average
5		2488.600	19.88	32.32	52.20	-1.80	54.00	110	155	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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_CH 8_ANT 0+1+2	Test Voltage	AC 120V/60Hz

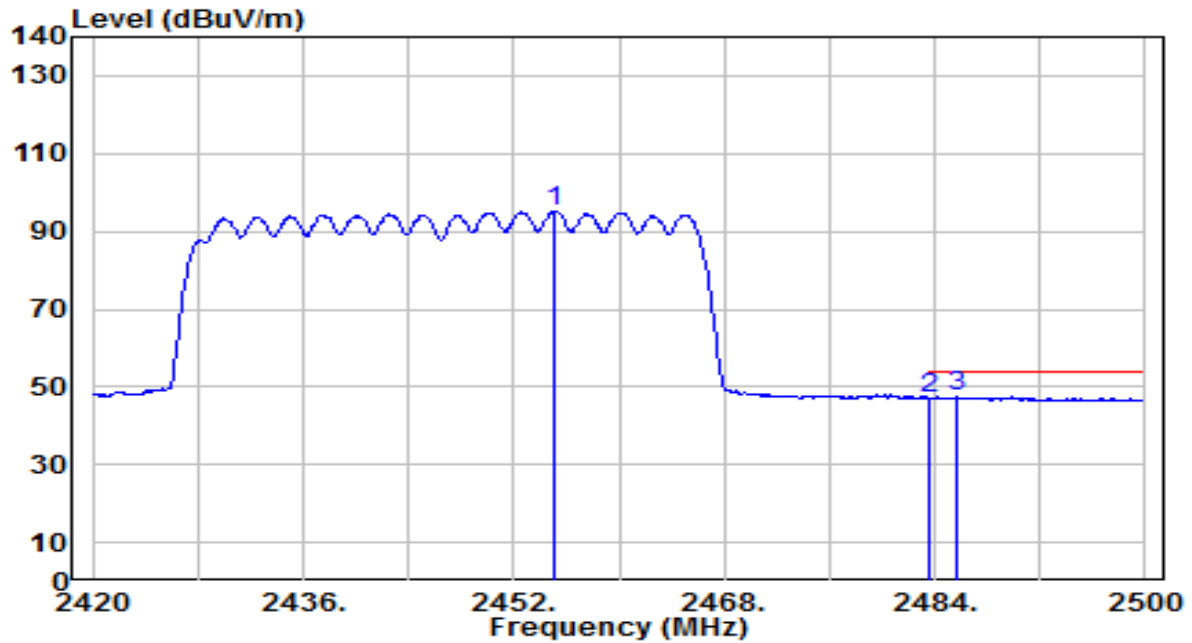


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2452.960	75.87	32.18	108.06	N/A	N/A	205	215	Peak
2	2483.500	27.52	32.30	59.82	-14.18	74.00	205	215	Peak
3	* 2487.840	29.88	32.31	62.20	-11.80	74.00	205	215	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_CH 8_ANT 0+1+2	Test Voltage	AC 120V/60Hz

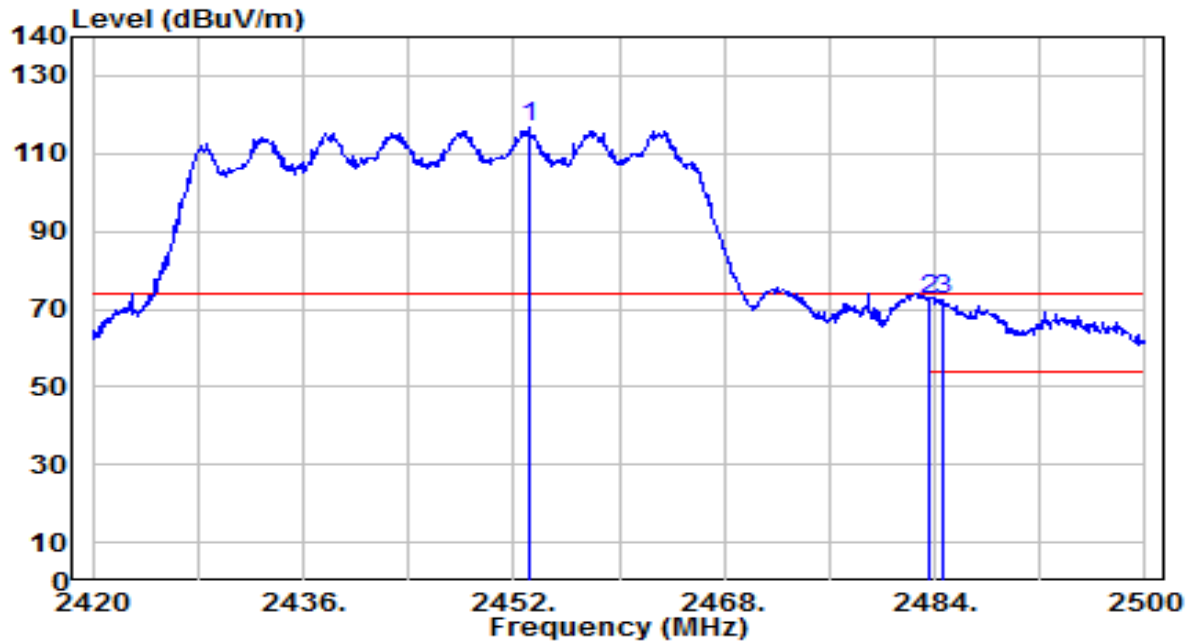


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2455.040	62.88	32.19	95.08	N/A	N/A	205	215	Average
2	2483.500	14.76	32.30	47.05	-6.95	54.00	205	215	Average
3	* 2485.600	15.06	32.31	47.37	-6.63	54.00	205	215	Average

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_CH 8_ANT 0+1+2	Test Voltage	AC 120V/60Hz

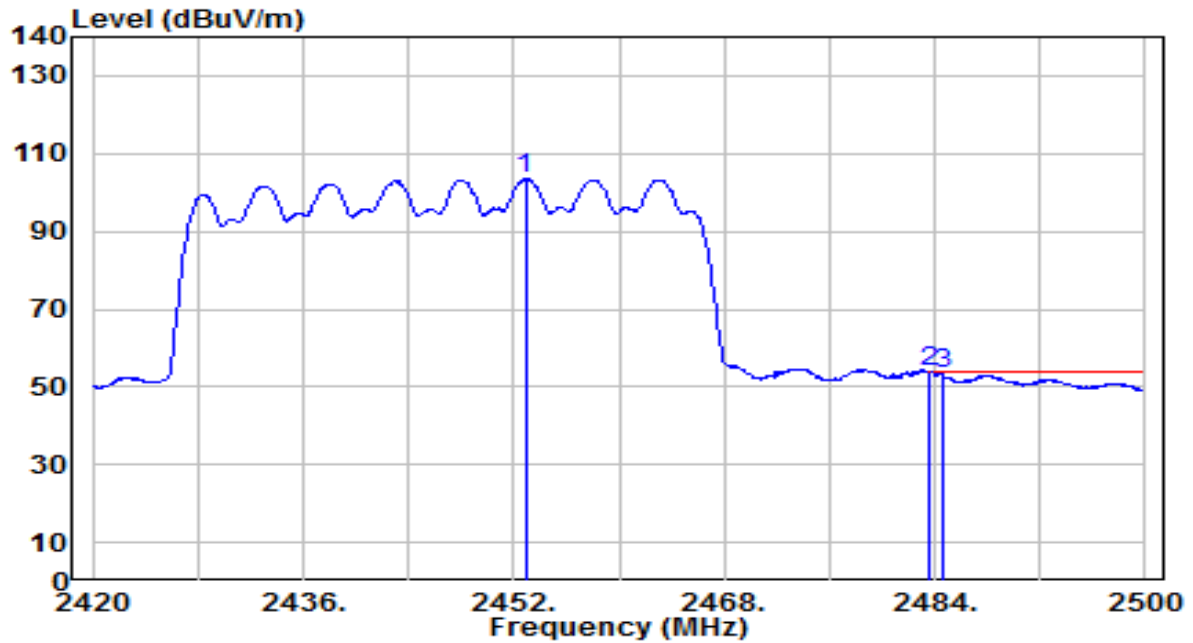


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2453.120	84.55	32.18	116.73	N/A	N/A	140	320	Peak
2	*	2483.500	40.28	32.30	72.58	-1.42	74.00	140	320	Peak
3		2484.640	40.25	32.30	72.55	-1.45	74.00	140	320	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_CH 8_ANT 0+1+2	Test Voltage	AC 120V/60Hz

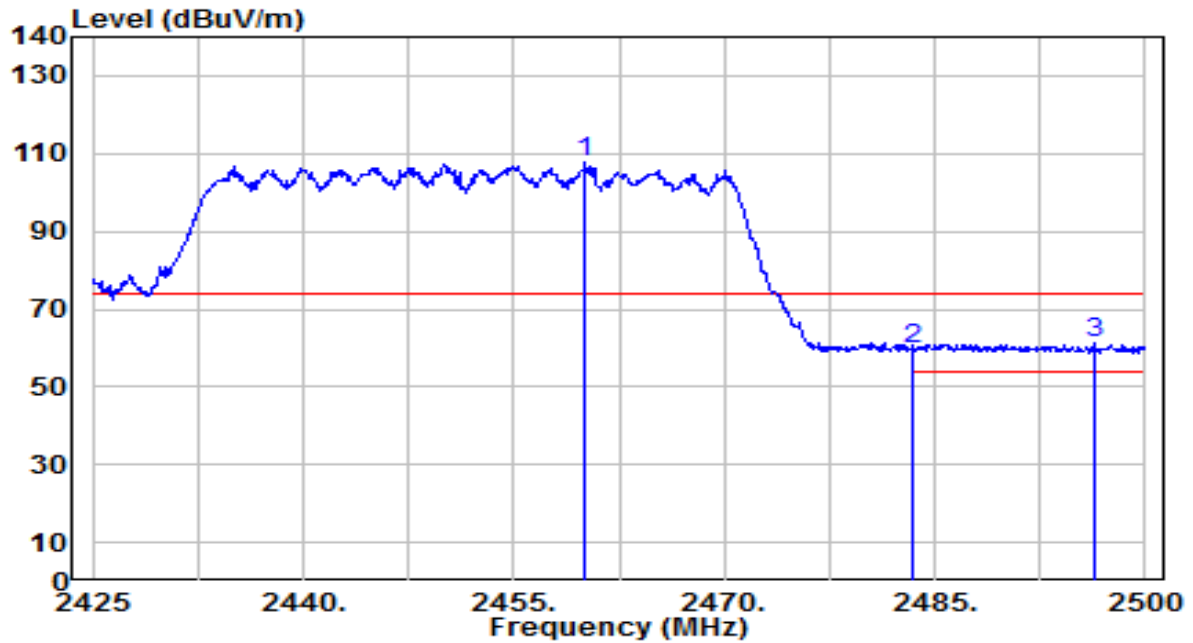


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2452.880	71.34	32.18	103.52	N/A	N/A	140	320	Average
2	*	2483.500	21.49	32.30	53.78	-0.22	54.00	140	320	Average
3		2484.640	21.04	32.30	53.34	-0.66	54.00	140	320	Average

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_CH 9_ANT 0+1+2	Test Voltage	AC 120V/60Hz

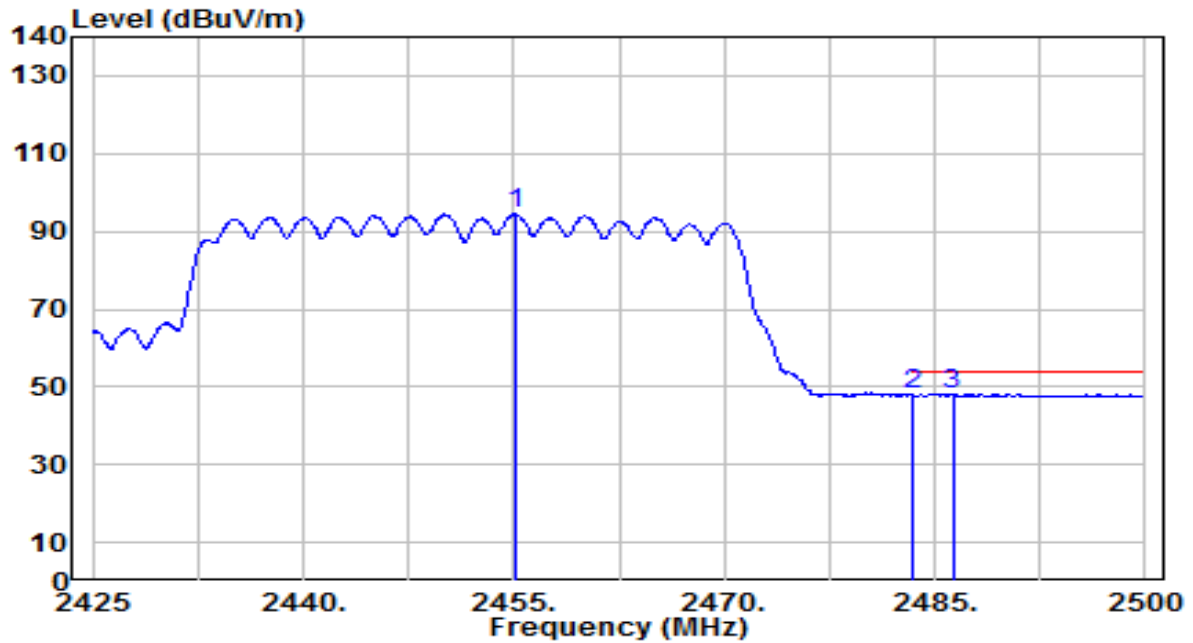


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.100	75.35	32.21	107.56	N/A	N/A	205	215	Peak
2	2483.500	27.58	32.30	59.87	-14.13	74.00	205	215	Peak
3	* 2496.325	28.67	32.35	61.02	-12.98	74.00	205	215	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_CH 9_ANT 0+1+2	Test Voltage	AC 120V/60Hz

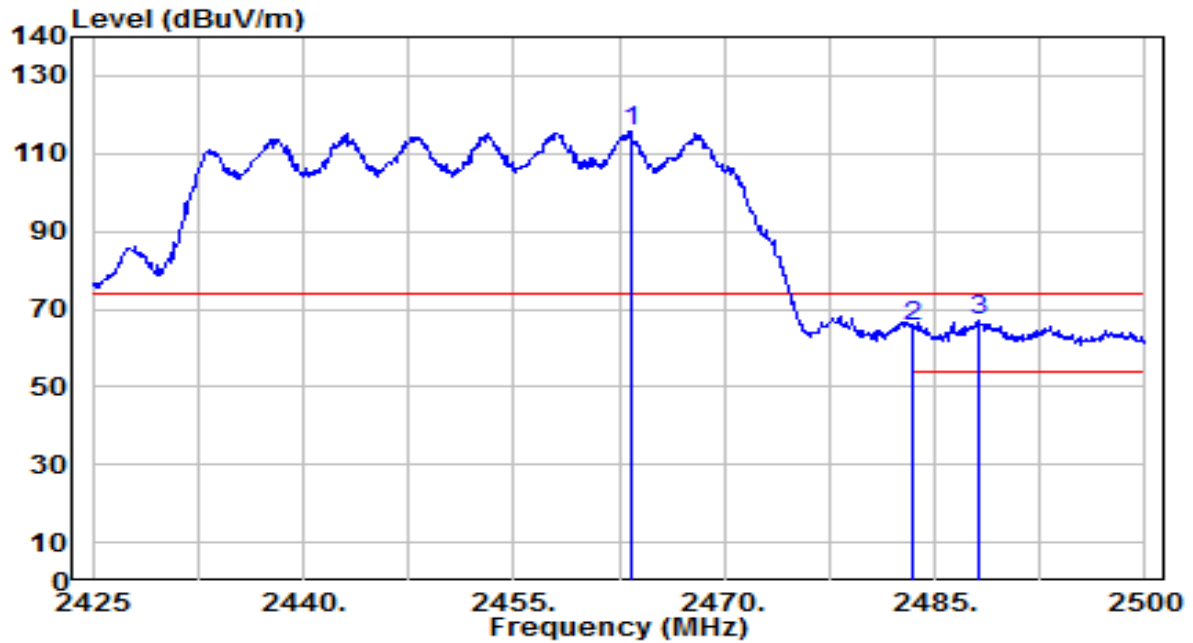


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2455.150	62.41	32.19	94.60	N/A	N/A	205	215	Average
2	2483.500	15.89	32.30	48.18	-5.82	54.00	205	215	Average
3	* 2486.275	15.97	32.31	48.28	-5.72	54.00	205	215	Average

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_CH 9_ANT 0+1+2	Test Voltage	AC 120V/60Hz

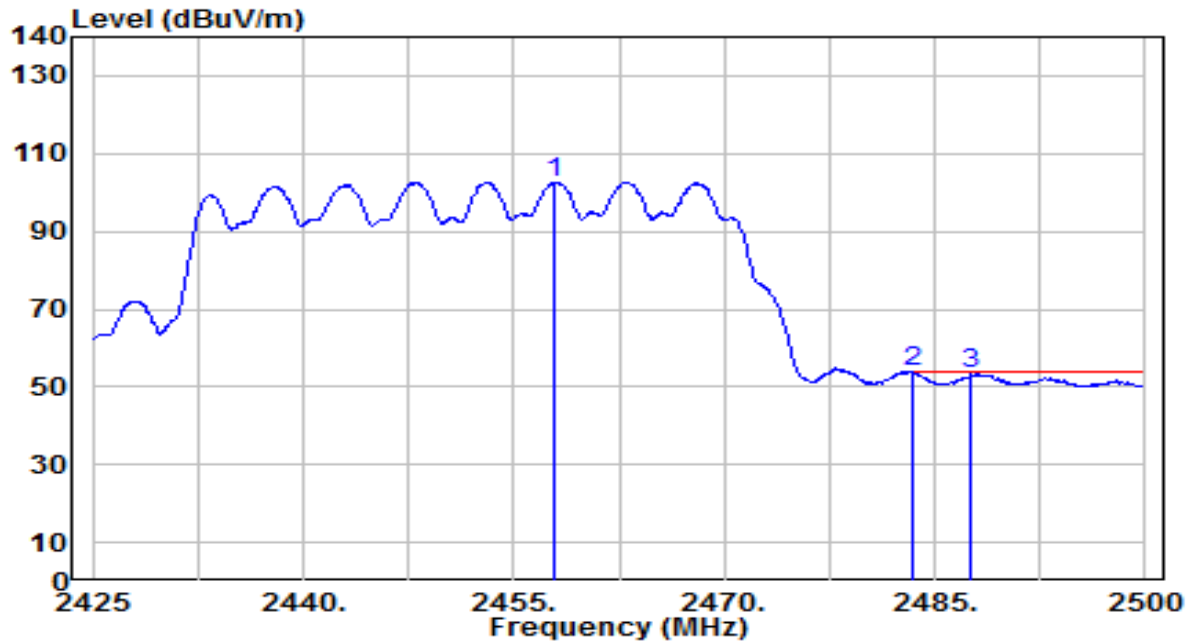


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.400	83.48	32.22	115.70	N/A	N/A	140	320	Peak
2	2483.500	33.32	32.30	65.62	-8.38	74.00	140	320	Peak
3	* 2488.075	34.66	32.32	66.98	-7.02	74.00	140	320	Peak

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	BE9700 Tri-Band Wi-Fi 7 Router	Date of Test	2024-12-07
Factor	BBHA 9120D	Temp. / Humidity	25°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_CH 9_ANT 0+1+2	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		2457.850	70.54	32.20	102.74	N/A	N/A	140	320	Average
2	*	2483.500	21.46	32.30	53.76	-0.24	54.00	140	320	Average
3		2487.625	21.01	32.31	53.32	-0.68	54.00	140	320	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

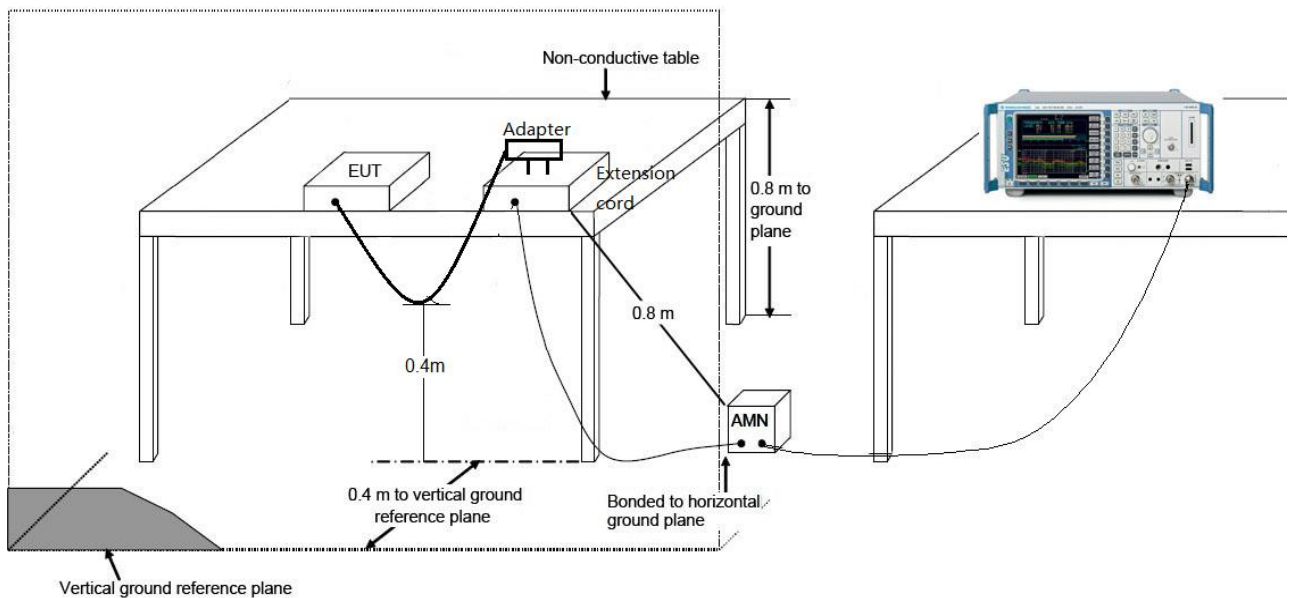
7.8.1. Test Limit

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.

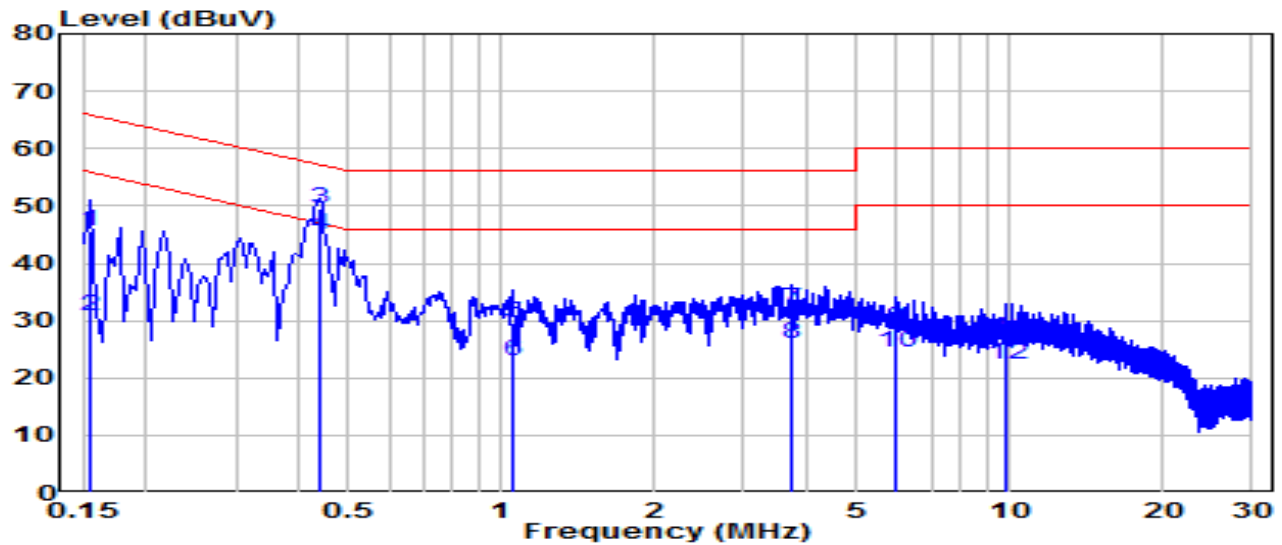
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.8.2. Test Setup



7.8.3.Test Result

EUT	BE9700 Tri Band Wi-Fi 7 Router	Date of Test	2024-12-02
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	24.9°C /55%
Polarity	Line1	Site / Test Engineer	SR2 / Ryan
Test Mode	802.11n-20MHz_TX_CH6_Ant 0+1+2	Test Voltage	AC 120V/60Hz

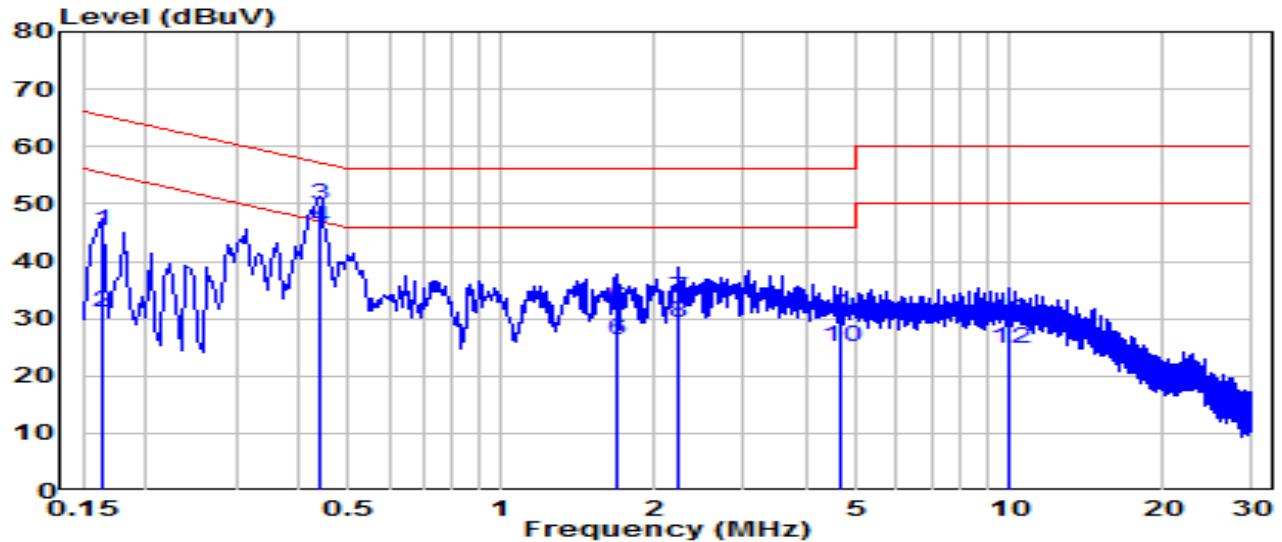


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.154	35.81	9.63	45.44	-20.31	65.75	QP
2	0.154	21.29	9.63	30.92	-24.83	55.75	Average
3	* 0.438	39.89	9.65	49.54	-7.56	57.10	QP
4	* 0.438	35.44	9.65	45.08	-2.02	47.10	Average
5	1.050	20.03	9.68	29.71	-26.29	56.00	QP
6	1.050	13.15	9.68	22.84	-23.16	46.00	Average
7	3.718	22.22	9.73	31.95	-24.05	56.00	QP
8	3.718	16.30	9.73	26.03	-19.97	46.00	Average
9	5.936	18.86	9.77	28.63	-31.37	60.00	QP
10	5.936	14.58	9.77	24.35	-25.65	50.00	Average
11	9.865	17.04	9.87	26.91	-33.09	60.00	QP
12	9.865	12.52	9.87	22.39	-27.61	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	BE9700 Tri Band Wi-Fi 7 Router	Date of Test	2024-12-02
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	24.9°C /55%
Polarity	Neutral	Site / Test Engineer	SR2 / Ryan
Test Mode	802.11n-20MHz_TX_CH6_Ant 0+1+2	Test Voltage	AC 120V/60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.163	35.64	9.63	45.27	-20.01	65.28	QP
2	0.163	21.31	9.63	30.94	-24.34	55.28	Average
3	* 0.438	40.31	9.65	49.96	-7.14	57.10	QP
4	* 0.438	36.09	9.65	45.74	-1.36	47.10	Average
5	1.680	21.87	9.70	31.57	-24.43	56.00	QP
6	1.680	16.43	9.70	26.13	-19.87	46.00	Average
7	2.220	23.72	9.71	33.43	-22.57	56.00	QP
8	2.220	19.53	9.71	29.24	-16.76	46.00	Average
9	4.623	20.63	9.75	30.39	-25.61	56.00	QP
10	4.623	15.35	9.75	25.10	-20.90	46.00	Average
11	9.950	20.00	9.89	29.89	-30.11	60.00	QP
12	9.950	14.94	9.89	24.83	-25.17	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 “2411TW0116-UT” file.

Appendix B : External Photograph

Refer to “2411TW0116-UE” file.

Appendix C : Internal Photograph

Refer to “2411TW0116-UI” file.

_____ The End _____