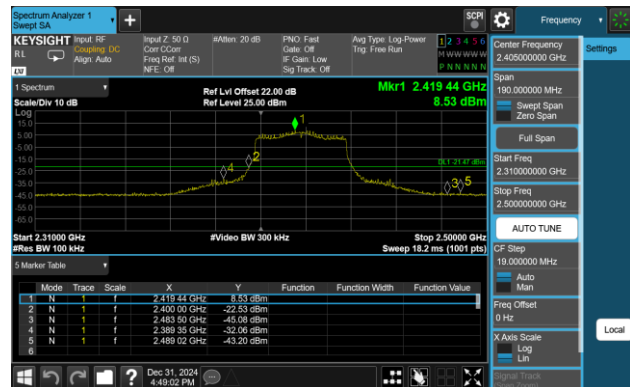
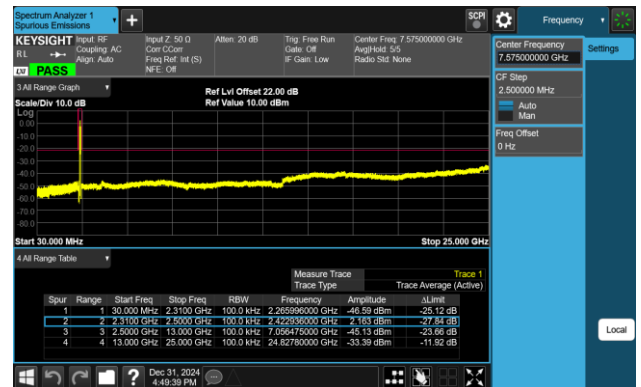


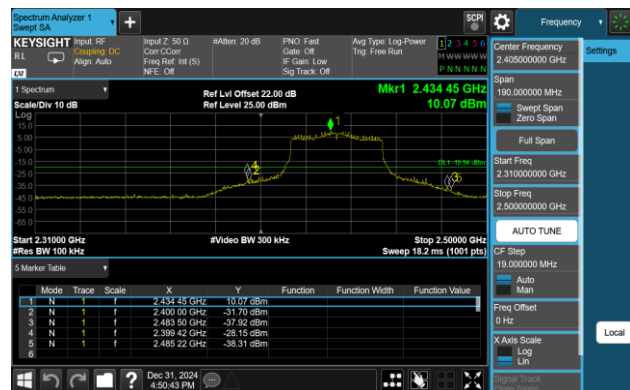
802.11 be40 CH03 (2422MHz)



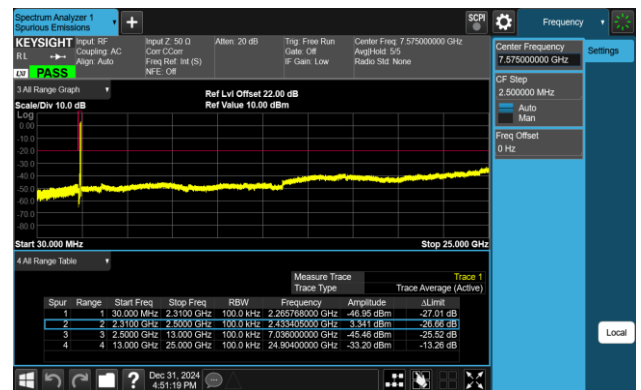
802.11 be40 CH03 (2422MHz)



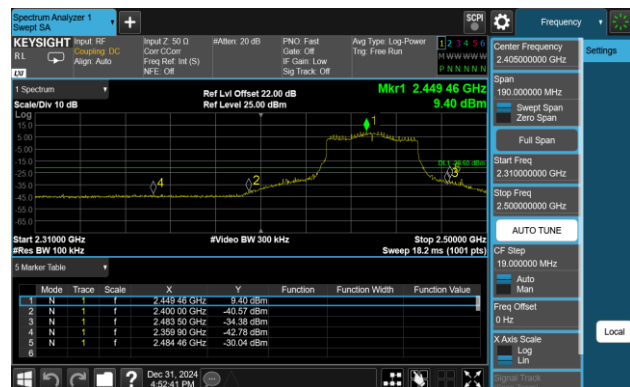
802.11 be40 CH06 (2437MHz)



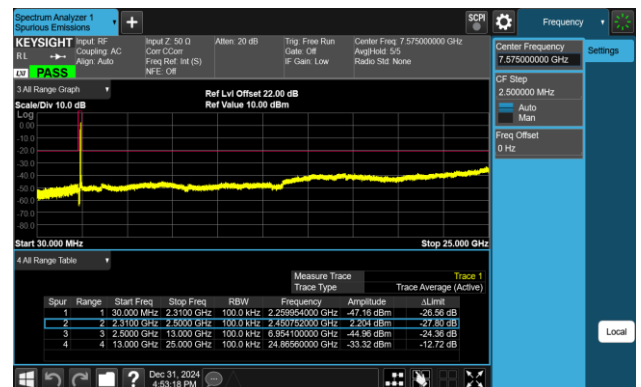
802.11 be40 CH06 (2437MHz)



802.11 be40 CH09 (2452MHz)

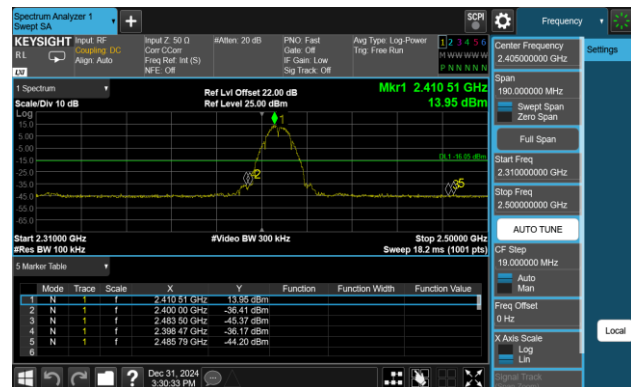


802.11 be40 CH09 (2452MHz)

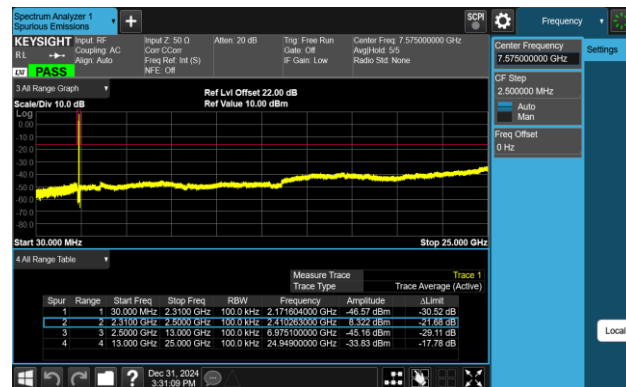


Ant 1

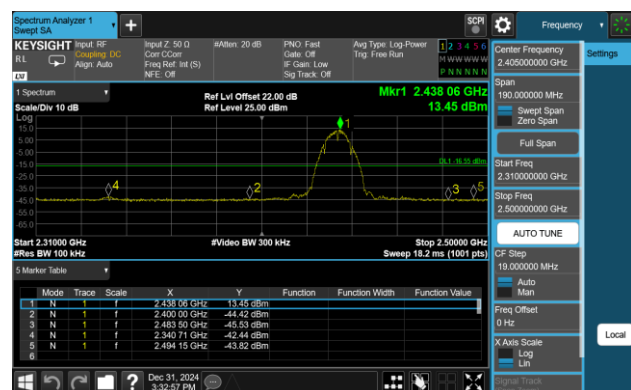
802.11 b CH01 (2412MHz)



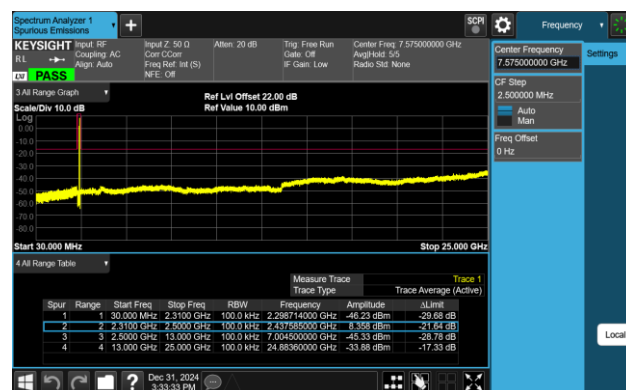
802.11 b CH01 (2412MHz)



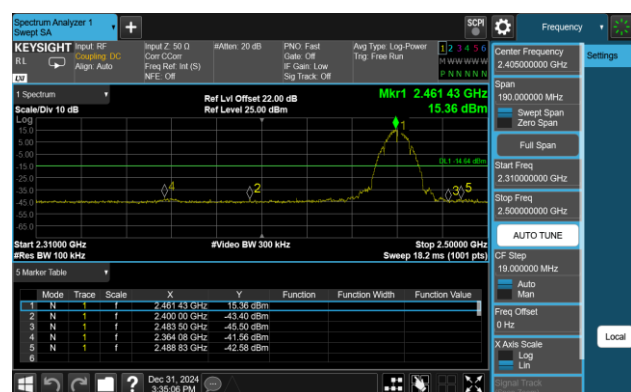
802.11 b CH06 (2437MHz)



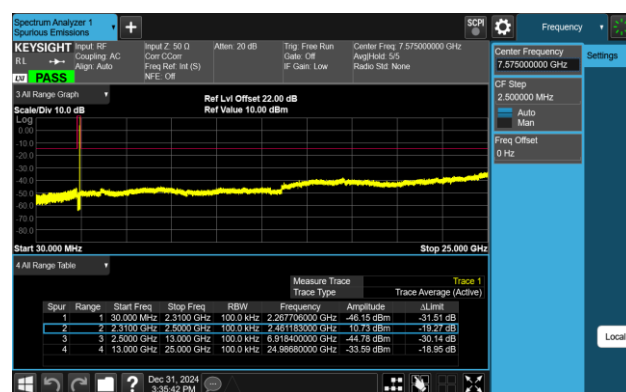
802.11 b CH06 (2437MHz)



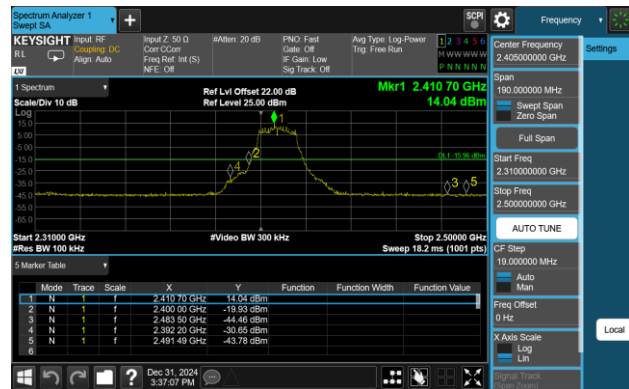
802.11 b CH11 (2462MHz)



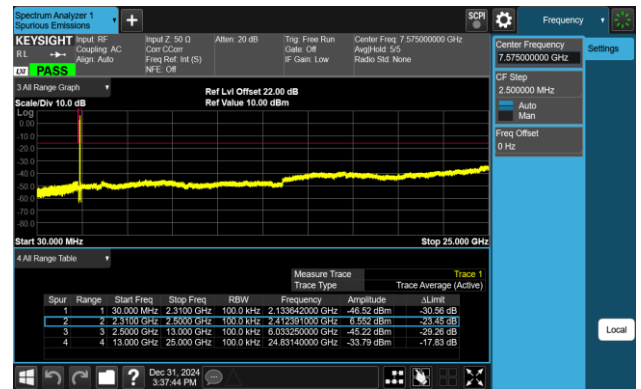
802.11 b CH11 (2462MHz)



802.11 g CH01 (2412MHz)



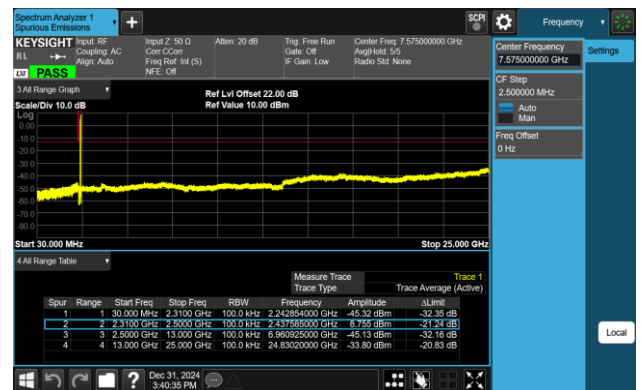
802.11 g CH01 (2412MHz)



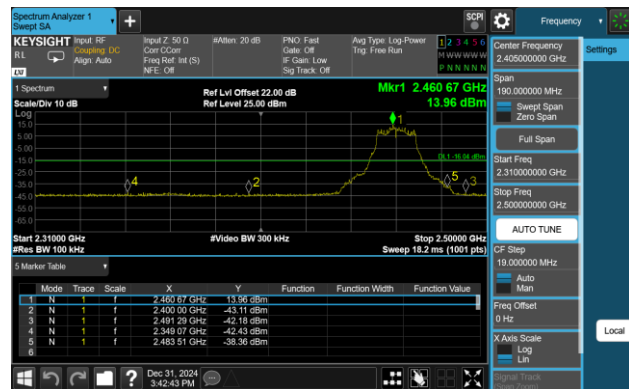
802.11 g CH06 (2437MHz)



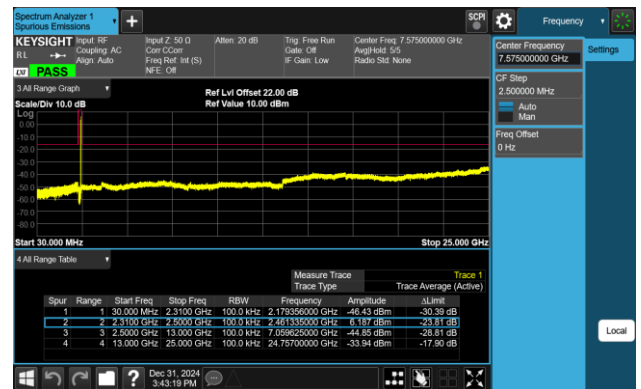
802.11 g CH06 (2437MHz)



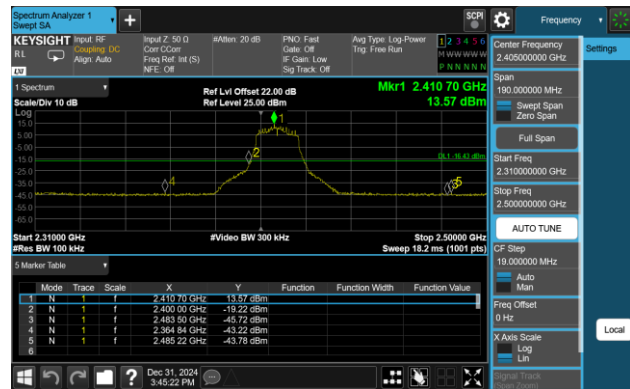
802.11 g CH11 (2462MHz)



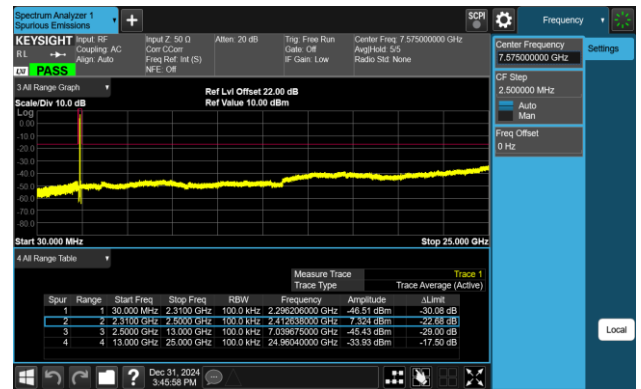
802.11 g CH11 (2462MHz)



802.11 n20 CH01 (2412MHz)



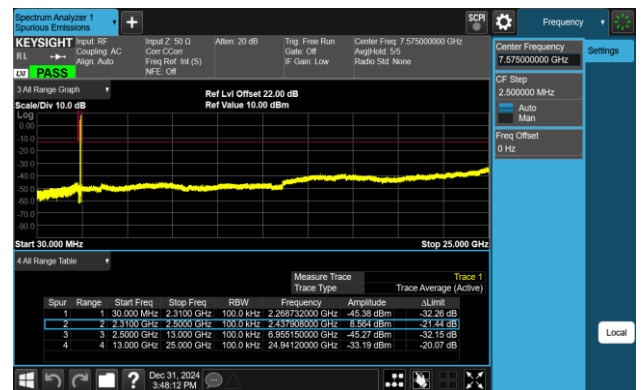
802.11 n20 CH01 (2412MHz)



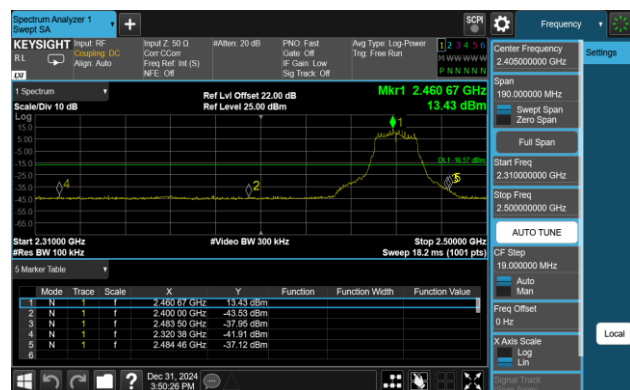
802.11 n20 CH06 (2437MHz)



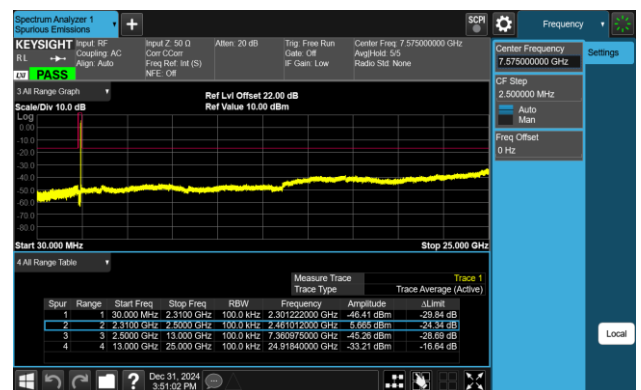
802.11 n20 CH06 (2437MHz)



802.11 n20 CH11 (2462MHz)



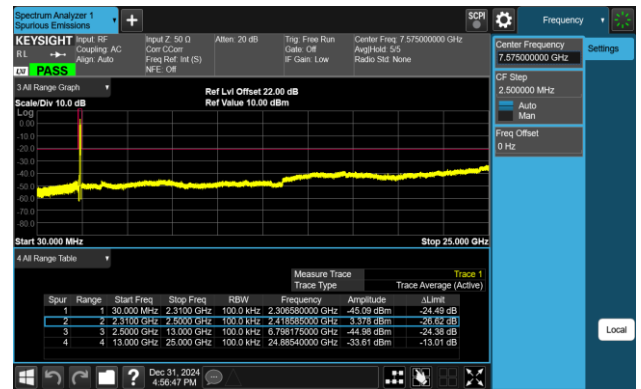
802.11 n20 CH11 (2462MHz)



802.11 n40 CH03 (2422MHz)



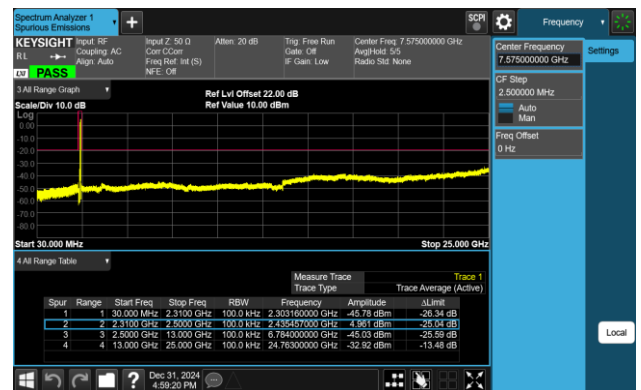
802.11 n40 CH03 (2422MHz)



802.11 n40 CH06 (2437MHz)



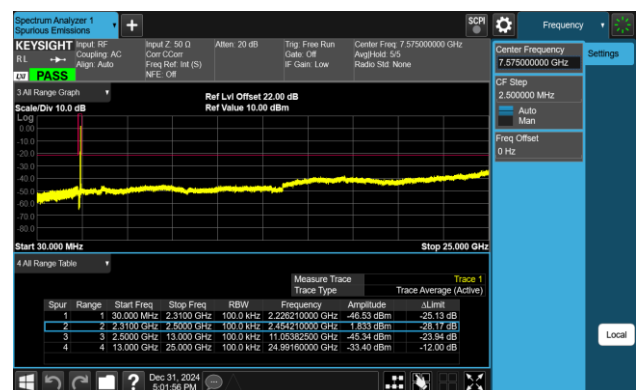
802.11 n40 CH06 (2437MHz)



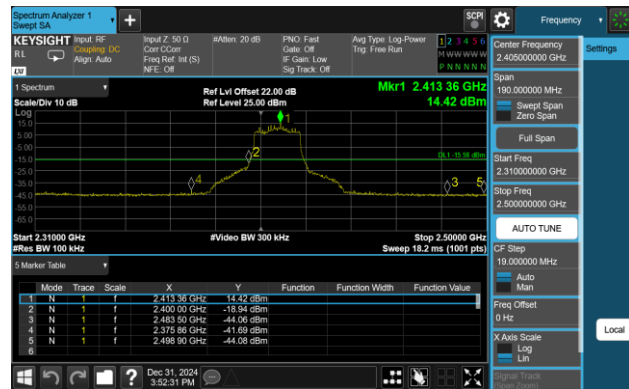
802.11 n40 CH09 (2452MHz)



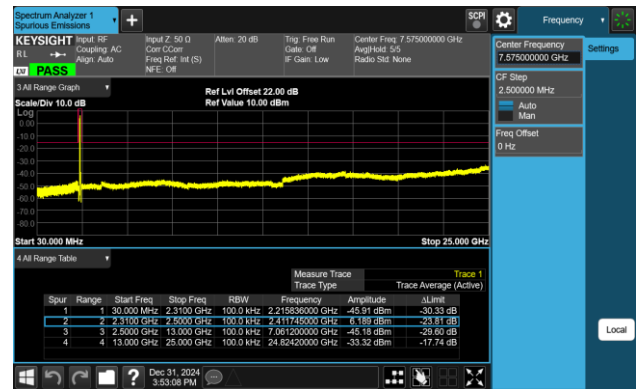
802.11 n40 CH09 (2452MHz)



802.11 ax20 CH01 (2412MHz)



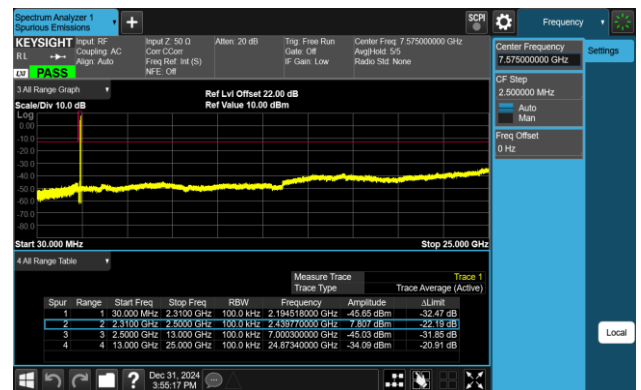
802.11 ax20 CH01 (2412MHz)



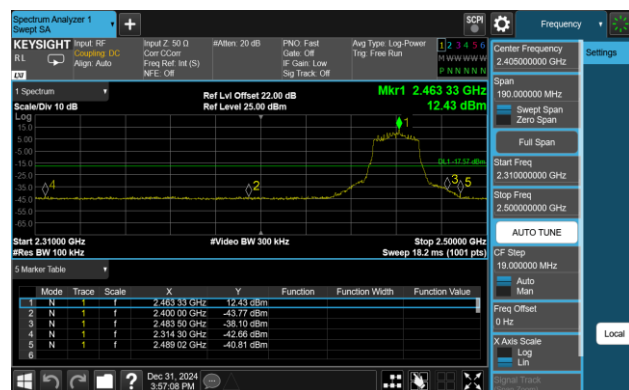
802.11 ax20 CH06 (2437MHz)



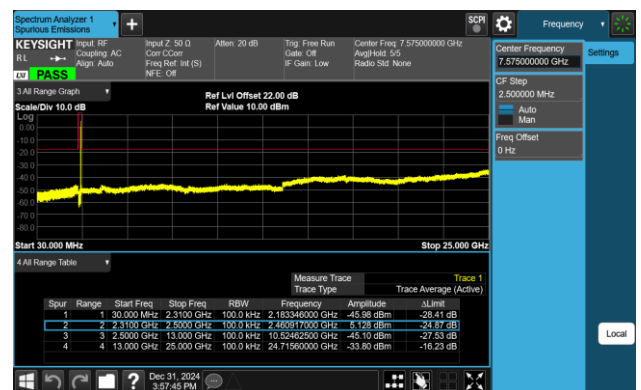
802.11 ax20 CH06 (2437MHz)



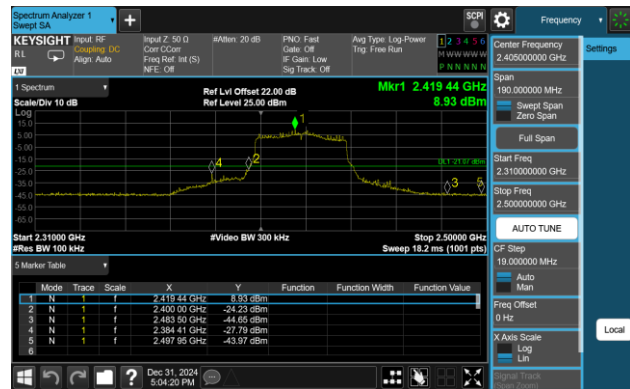
802.11 ax20 CH11 (2462MHz)



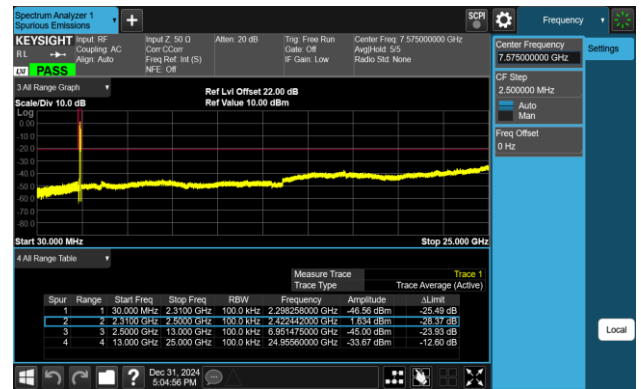
802.11 ax20 CH11 (2462MHz)



802.11 ax40 CH03 (2422MHz)



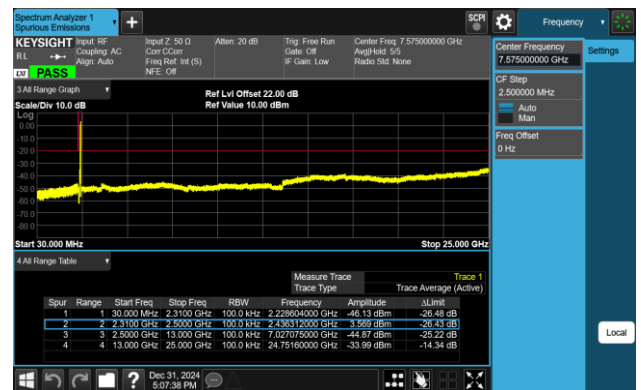
802.11 ax40 CH03 (2422MHz)



802.11 ax40 CH06 (2437MHz)



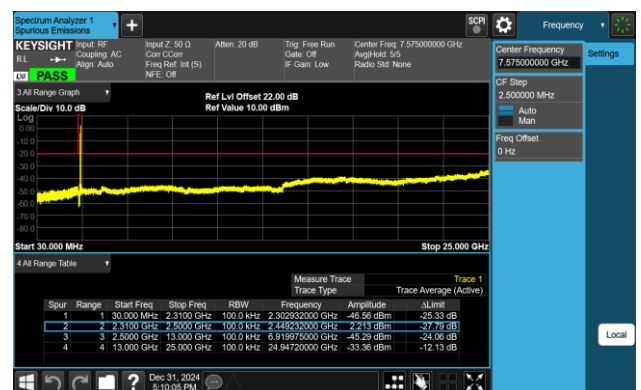
802.11 ax40 CH06 (2437MHz)



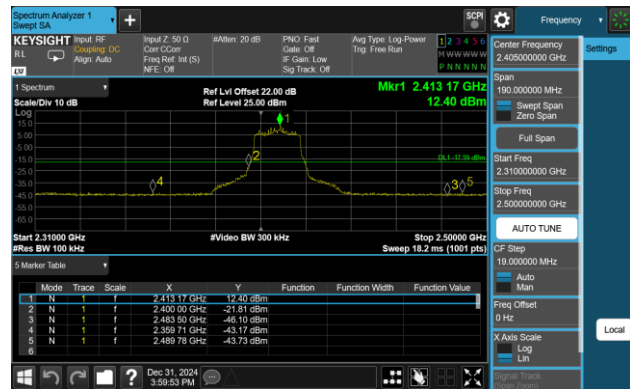
802.11 ax40 CH09 (2452MHz)



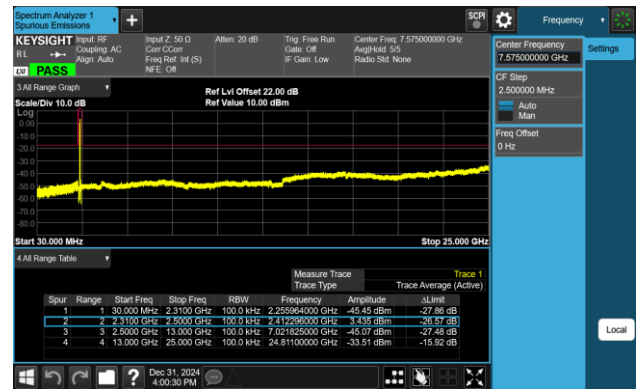
802.11 ax40 CH09 (2452MHz)



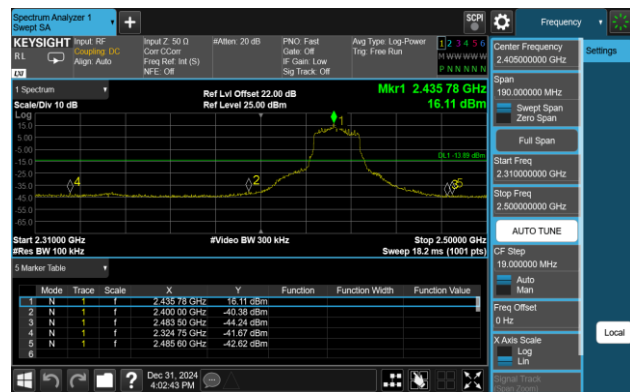
802.11 be20 CH01 (2412MHz)



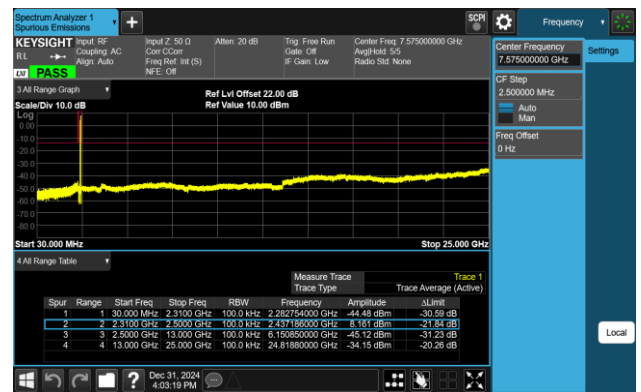
802.11 be20 CH01 (2412MHz)



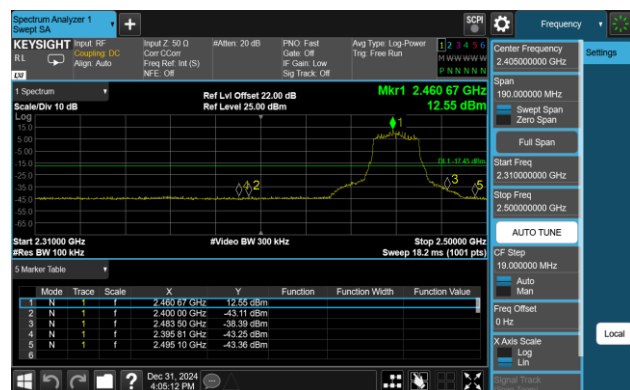
802.11 be20 CH06 (2437MHz)



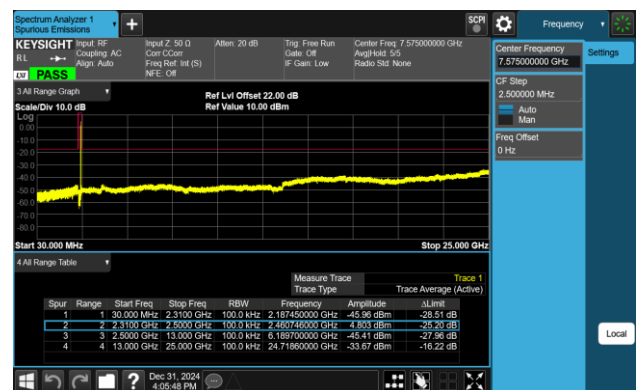
802.11 be20 CH06 (2437MHz)



802.11 be20 CH11 (2462MHz)



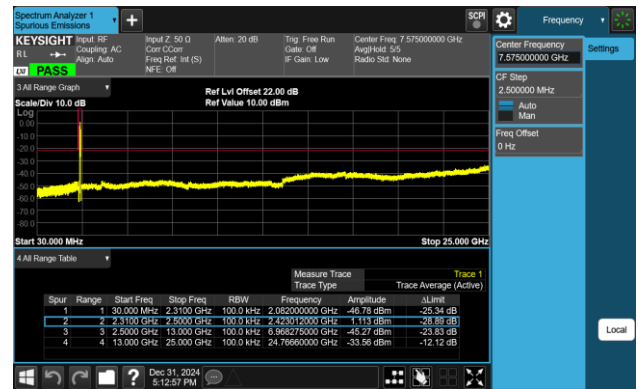
802.11 be20 CH11 (2462MHz)



802.11 be40 CH03 (2422MHz)



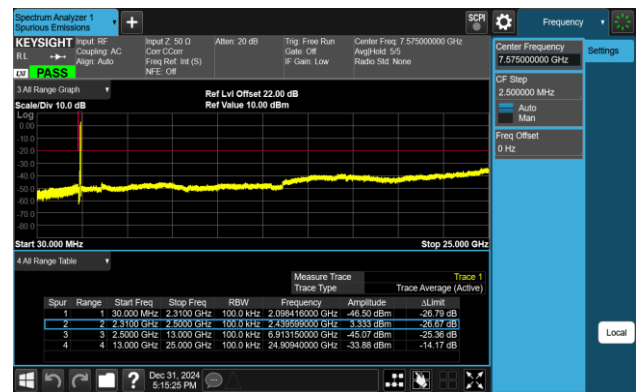
802.11 be40 CH03 (2422MHz)



802.11 be40 CH06 (2437MHz)



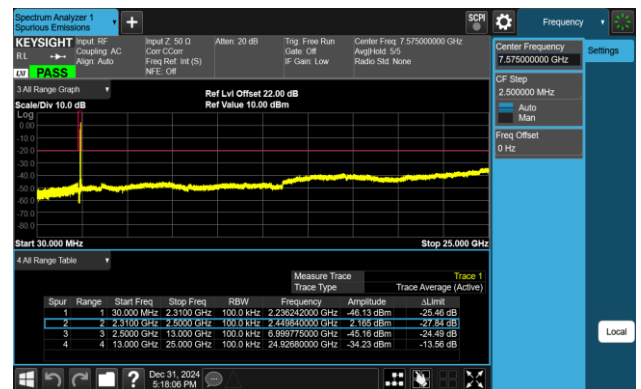
802.11 be40 CH06 (2437MHz)



802.11 be40 CH09 (2452MHz)



802.11 be40 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

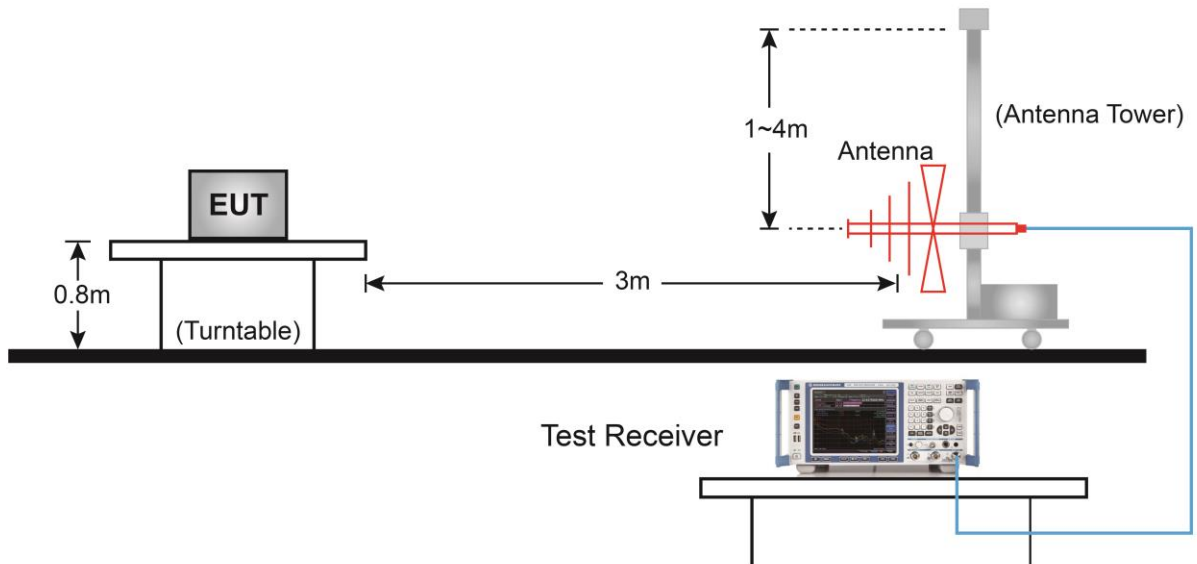
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

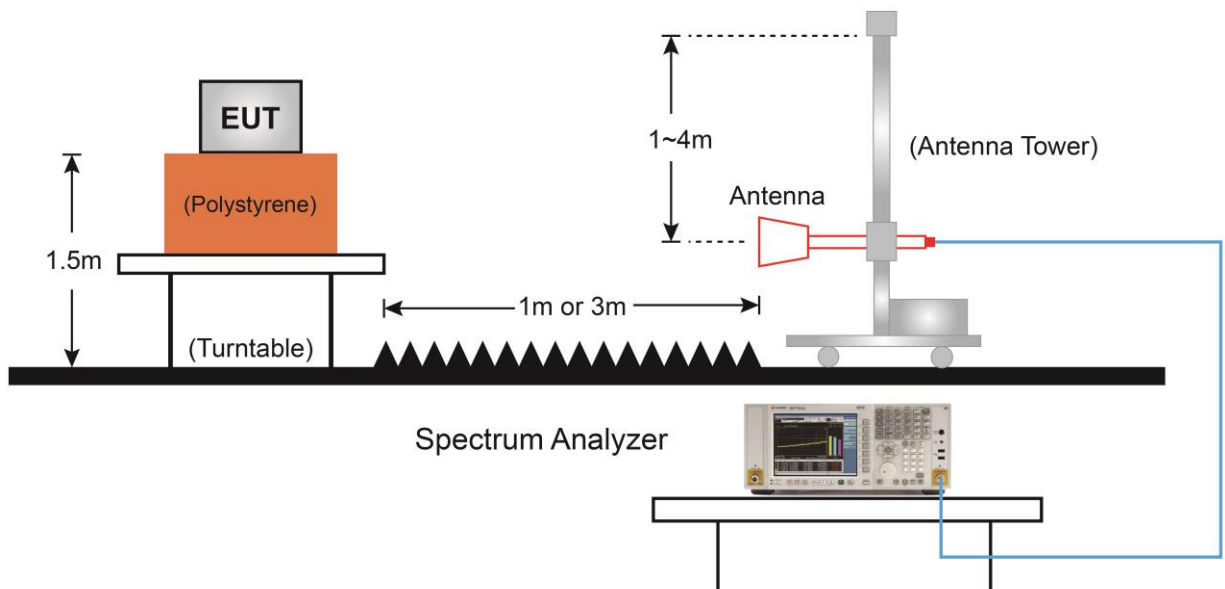
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.
If the EUT duty cycle is $< 98\%$, set $VBW \geq 1/T$. T is the minimum transmission duration.
4.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

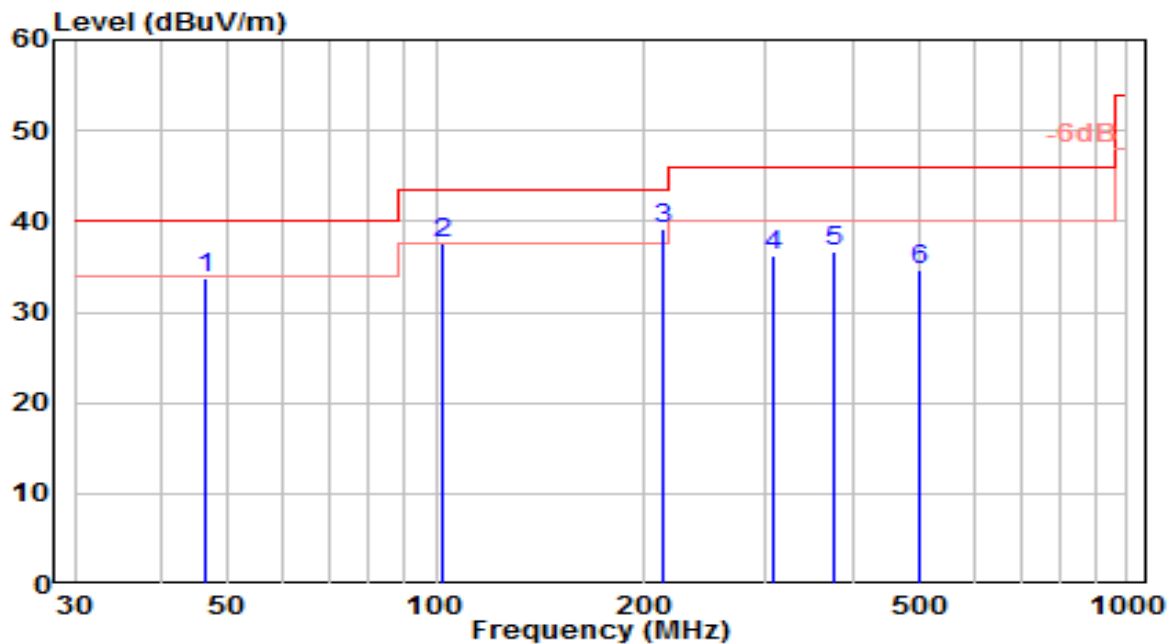


Above 1GHz Test Setup:



7.6.5. Test Result

EUT	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-11-26
Factor	VULB 9162	Temp. / Humidity	24°C /54%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

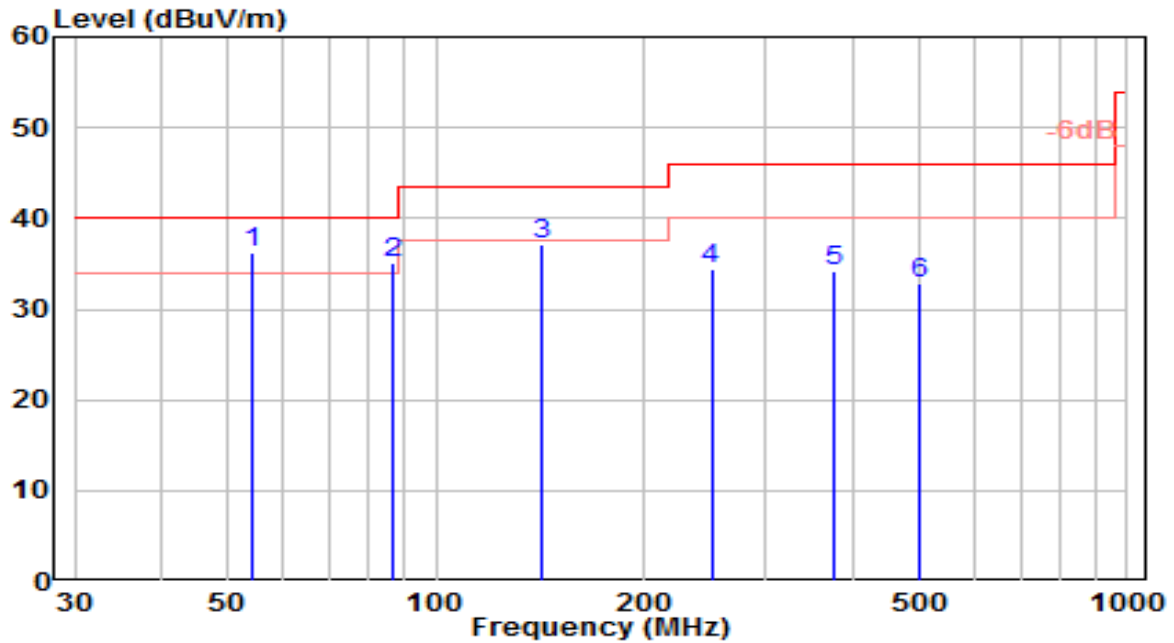


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	46.490	12.64	21.08	33.72	-6.28	40.00	100	295	QP
2	101.780	18.67	18.86	37.53	-5.97	43.50	150	70	QP
3	* 212.360	20.66	18.44	39.10	-4.40	43.50	150	20	QP
4	306.450	14.74	21.39	36.13	-9.87	46.00	100	220	QP
5	375.320	13.27	23.40	36.67	-9.33	46.00	100	320	QP
6	500.450	9.25	25.50	34.74	-11.26	46.00	150	320	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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-11-26
Factor	VULB 9162	Temp. / Humidity	24°C /54%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

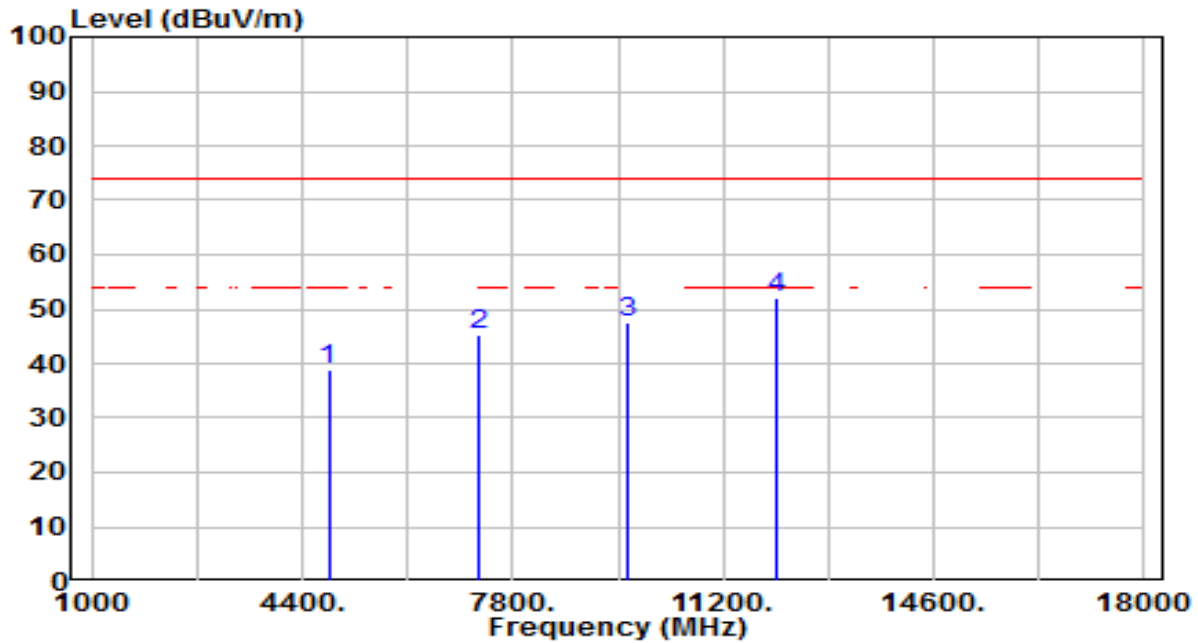


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	54.250	15.50	20.67	36.17	-3.83	40.00	150	150	QP
2		86.260	19.12	16.01	35.13	-4.87	40.00	150	25	QP
3		142.520	21.71	15.34	37.04	-6.46	43.50	100	290	QP
4		250.190	14.02	20.43	34.45	-11.55	46.00	150	355	QP
5		375.320	10.79	23.40	34.19	-11.81	46.00	100	330	QP
6		500.450	7.33	25.50	32.82	-13.18	46.00	100	25	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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

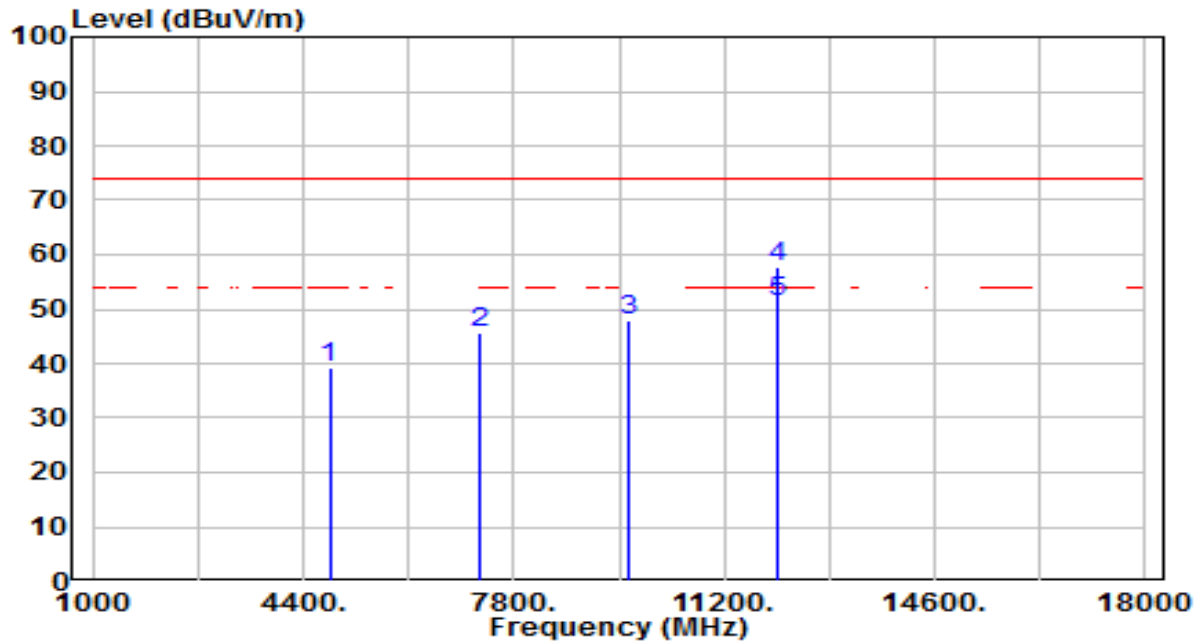


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	35.23	3.75	38.97	-35.03	74.00	100	316	Peak
2	7236.000	33.71	11.68	45.39	-28.61	74.00	100	277	Peak
3	9648.000	31.84	15.77	47.61	-26.39	74.00	100	140	Peak
4	* 12060.000	33.24	18.88	52.12	-21.88	74.00	100	253	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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

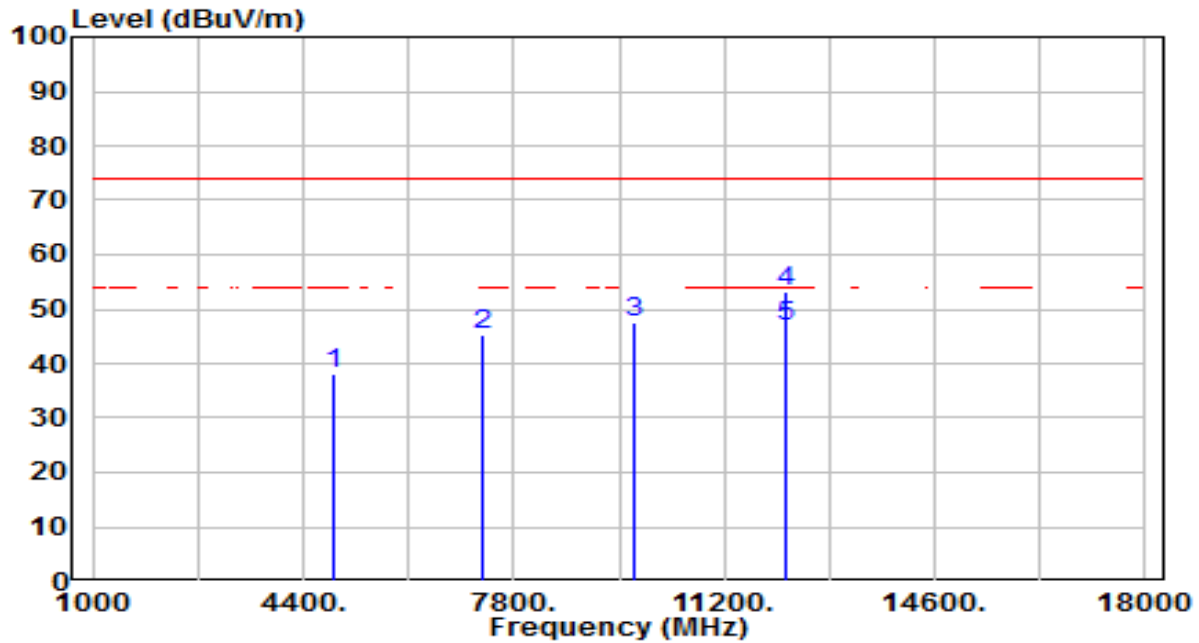


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	35.48	3.75	39.23	-34.77	74.00	100	360	Peak
2	7236.000	33.95	11.68	45.63	-28.37	74.00	100	152	Peak
3	9648.000	32.14	15.77	47.90	-26.10	74.00	100	40	Peak
4	* 12060.000	38.90	18.88	57.78	-16.22	74.00	100	251	Peak
5	* 12060.000	32.50	18.88	51.38	-2.62	54.00	100	251	Average

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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

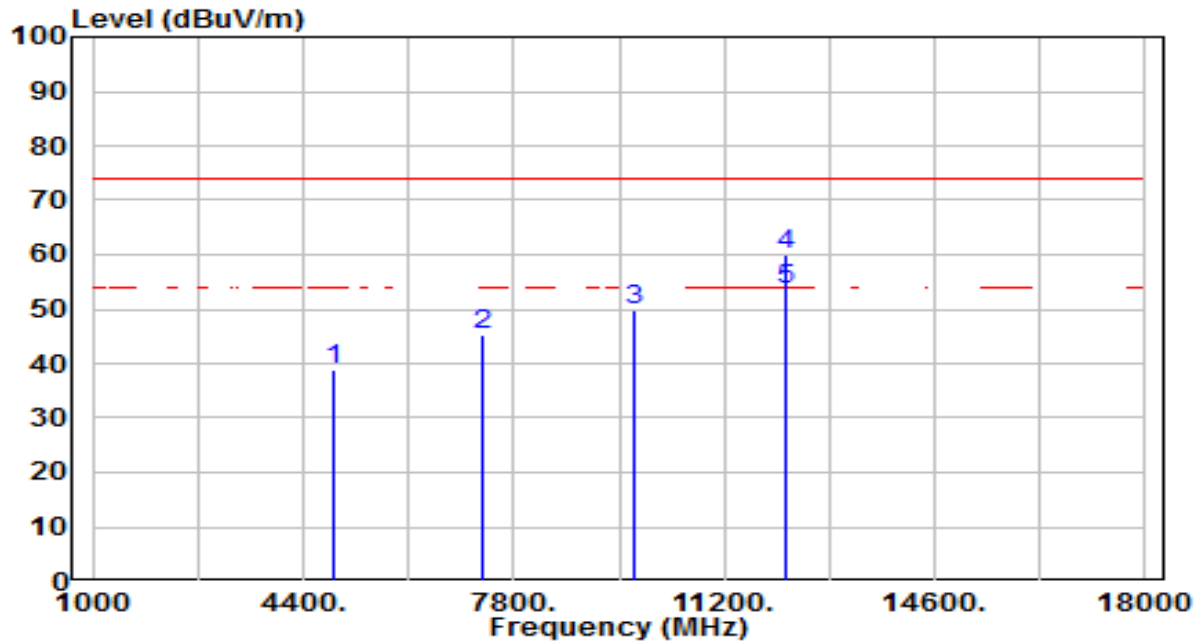


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	34.23	3.84	38.07	-35.93	74.00	100	284	Peak
2	7311.000	33.17	11.94	45.11	-28.89	74.00	100	150	Peak
3	9748.000	31.52	15.95	47.48	-26.52	74.00	100	0	Peak
4	* 12185.000	34.51	18.81	53.31	-20.69	74.00	100	260	Peak
5	* 12185.000	27.85	18.81	46.66	-7.34	54.00	100	260	Average

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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

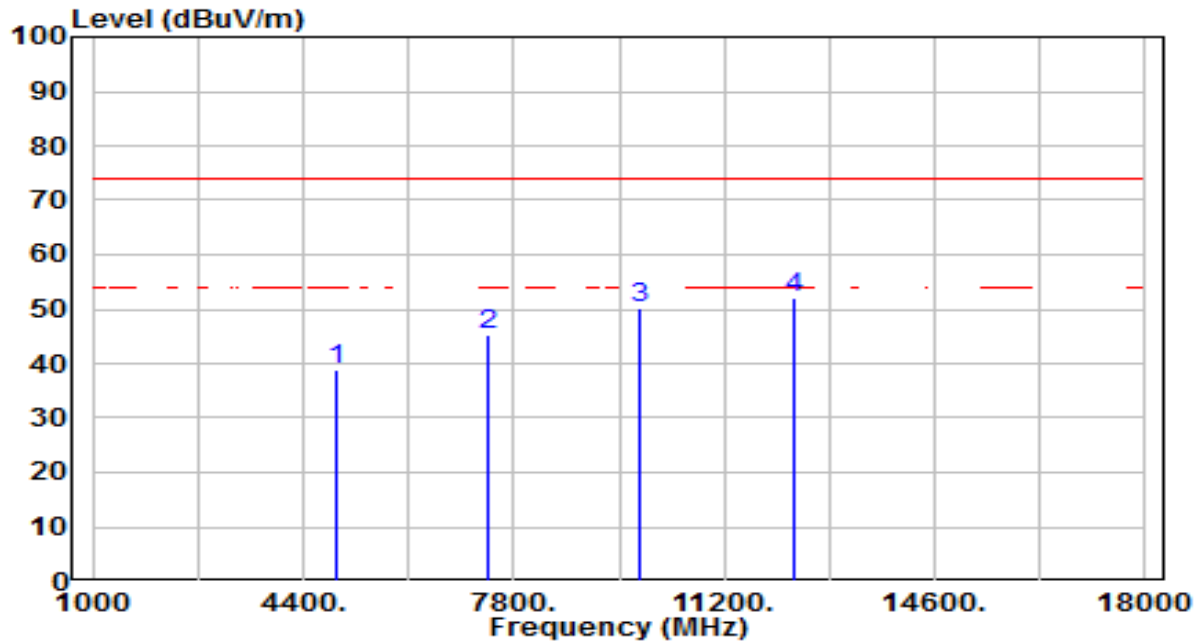


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	35.02	3.84	38.86	-35.14	74.00	100	78	Peak
2		7311.000	33.53	11.94	45.47	-28.53	74.00	100	248	Peak
3		9748.000	33.92	15.95	49.88	-24.12	74.00	100	72	Peak
4	*	12185.000	41.21	18.81	60.02	-13.98	74.00	100	249	Peak
5	*	12185.000	34.91	18.81	53.72	-0.28	54.00	100	249	Average

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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

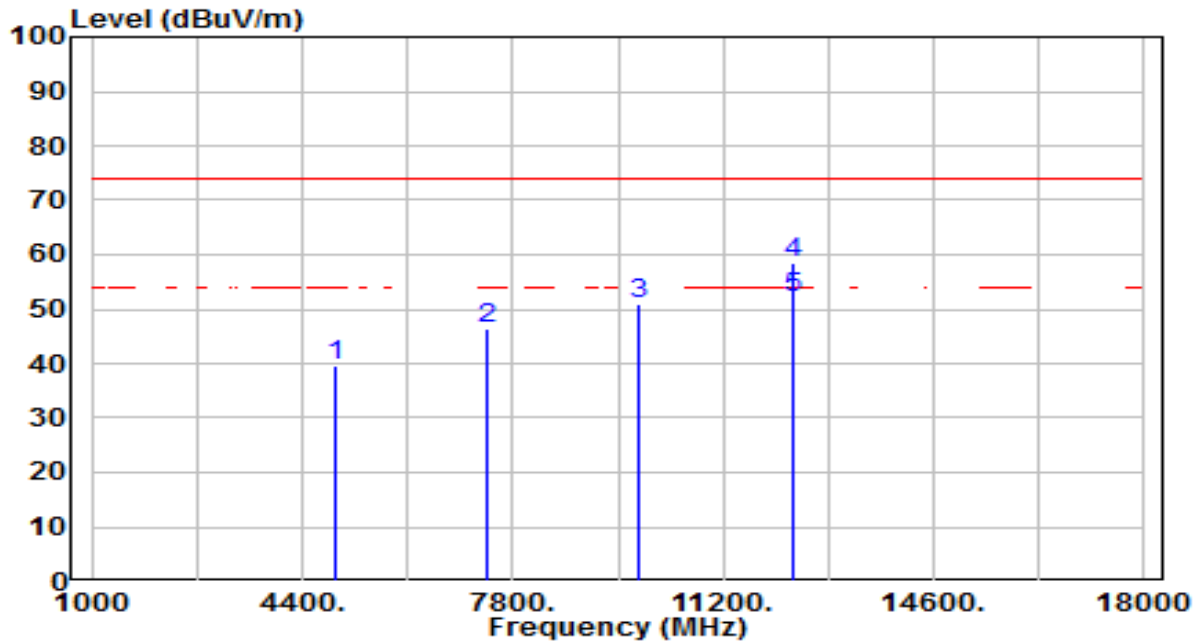


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	35.02	3.92	38.94	-35.06	74.00	100	276	Peak
2	7386.000	33.02	12.21	45.22	-28.78	74.00	100	34	Peak
3	9848.000	33.95	16.14	50.08	-23.92	74.00	100	290	Peak
4	* 12310.000	33.29	18.73	52.02	-21.98	74.00	100	343	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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

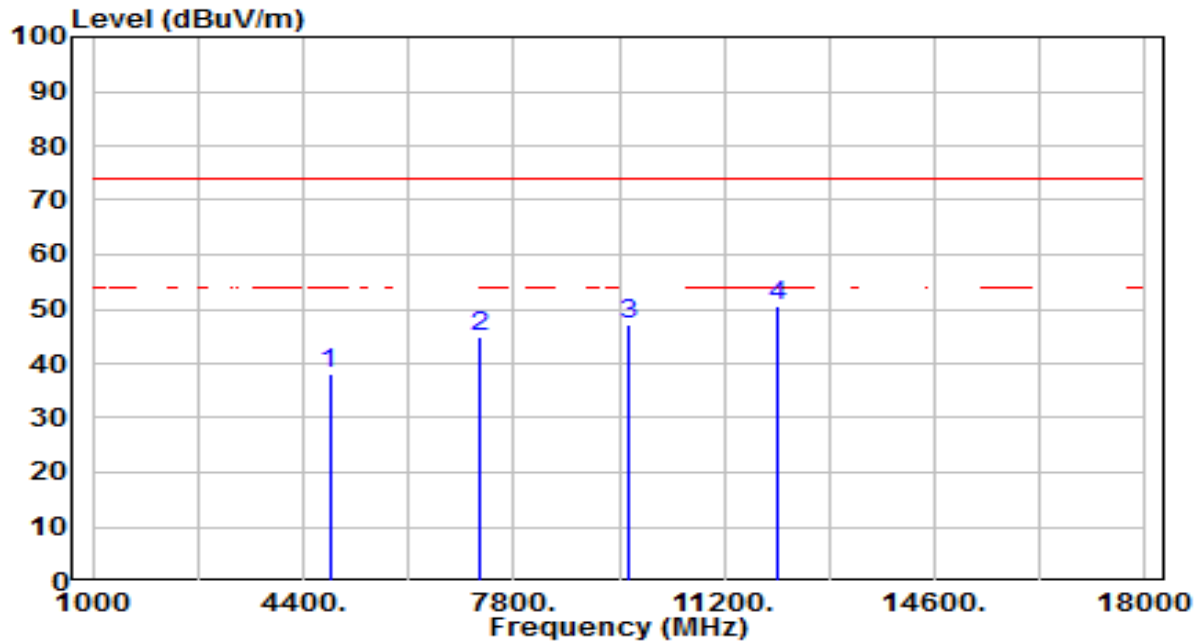


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924.000	35.66	3.92	39.59	-34.41	74.00	100	168	Peak
2		7386.000	34.10	12.21	46.31	-27.69	74.00	100	322	Peak
3		9848.000	34.82	16.14	50.96	-23.04	74.00	100	83	Peak
4	*	12310.000	39.64	18.73	58.37	-15.63	74.00	100	255	Peak
5	*	12310.000	33.50	18.73	52.23	-1.77	54.00	100	255	Average

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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

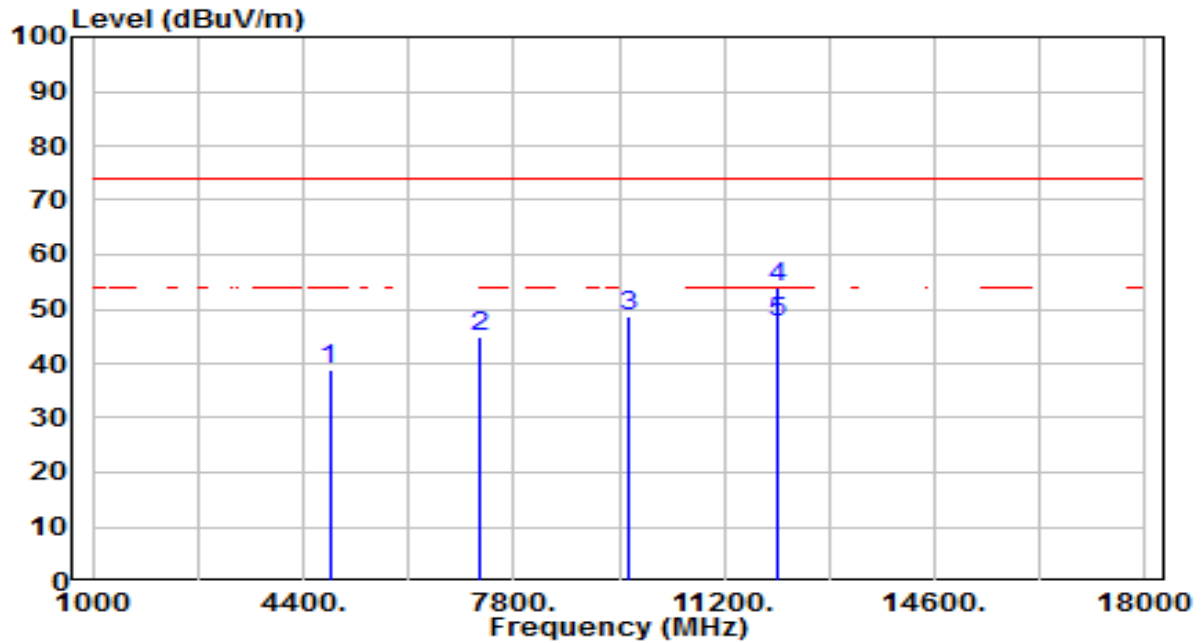


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	34.47	3.75	38.22	-35.78	74.00	100	320	Peak
2	7236.000	33.20	11.68	44.88	-29.12	74.00	100	338	Peak
3	9648.000	31.57	15.77	47.34	-26.66	74.00	100	351	Peak
4	* 12060.000	31.74	18.88	50.62	-23.38	74.00	100	129	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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

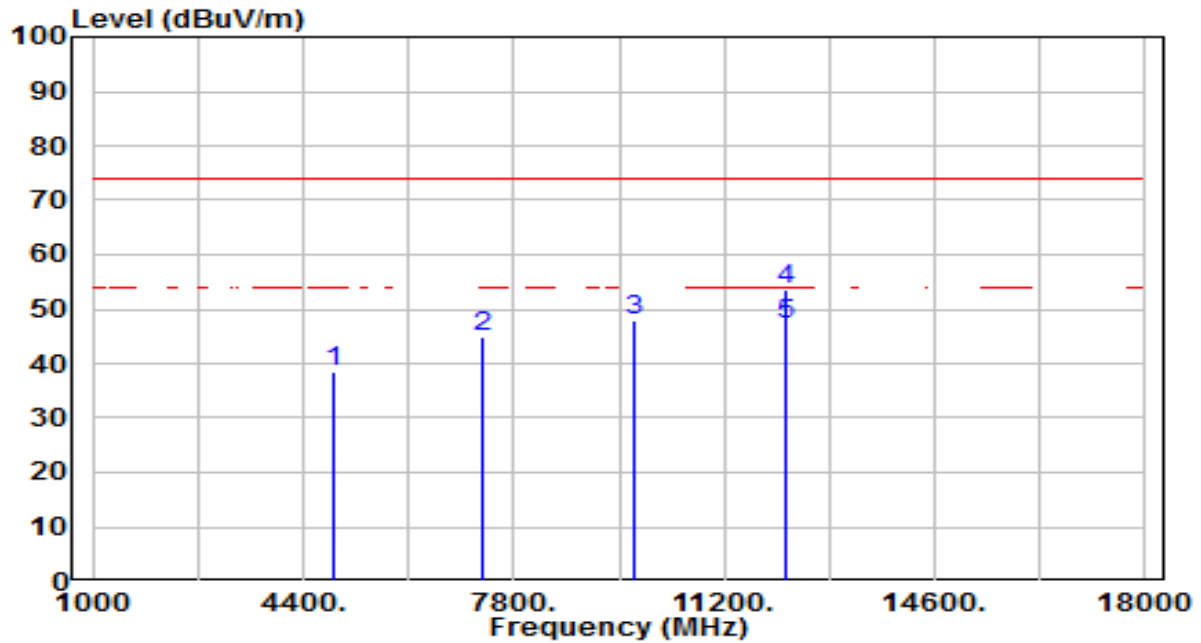


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	35.14	3.75	38.89	-35.11	74.00	100	224	Peak
2	7236.000	33.27	11.68	44.95	-29.05	74.00	100	0	Peak
3	9648.000	32.89	15.77	48.66	-25.34	74.00	100	8	Peak
4	* 12060.000	35.08	18.88	53.96	-20.04	74.00	100	199	Peak
5	* 12060.000	28.62	18.88	47.50	-6.50	54.00	100	199	Average

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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

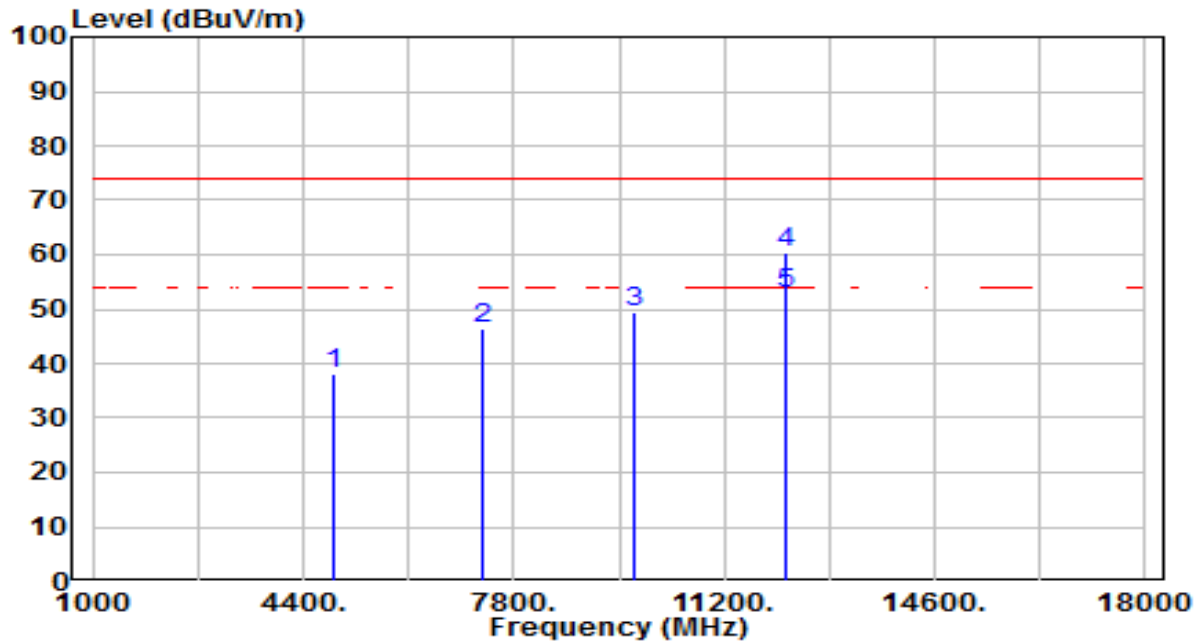


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	34.60	3.84	38.44	-35.56	74.00	100	285	Peak
2		7311.000	32.78	11.94	44.72	-29.28	74.00	100	70	Peak
3		9748.000	32.03	15.95	47.99	-26.01	74.00	100	144	Peak
4	*	12185.000	34.79	18.81	53.59	-20.41	74.00	100	144	Peak
5	*	12185.000	28.22	18.81	47.03	-6.97	54.00	100	144	Average

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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

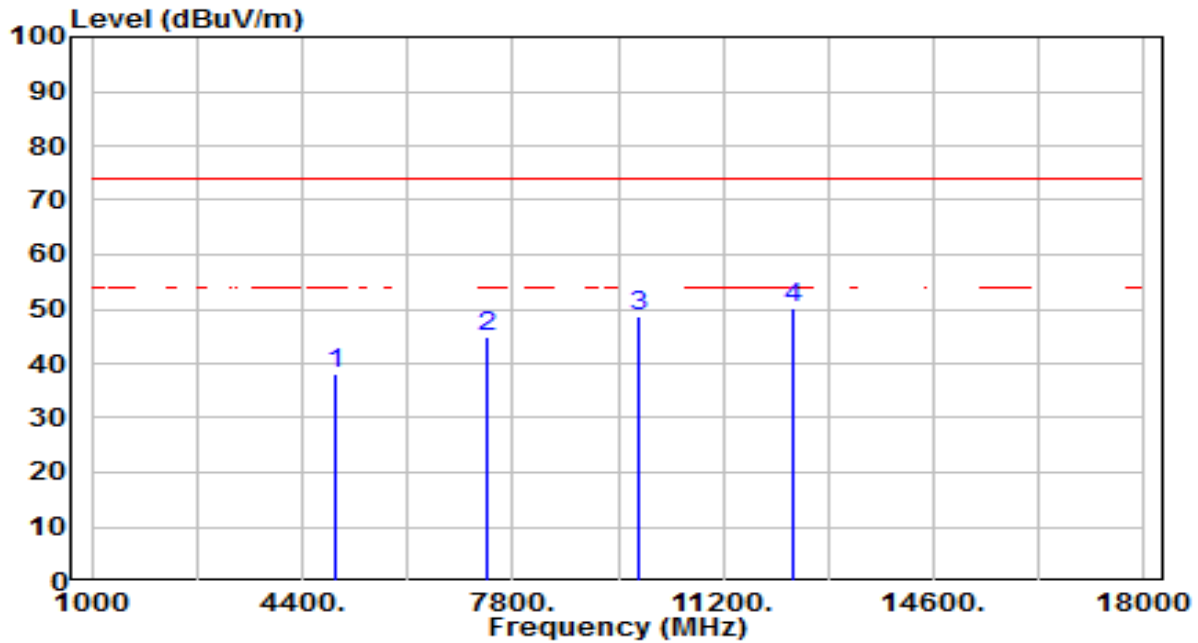


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	34.21	3.84	38.04	-35.96	74.00	100	295	Peak
2	7311.000	34.29	11.94	46.24	-27.76	74.00	100	312	Peak
3	9748.000	33.43	15.95	49.38	-24.62	74.00	100	5	Peak
4	* 12185.000	41.72	18.81	60.52	-13.48	74.00	100	76	Peak
5	* 12185.000	34.00	18.81	52.81	-1.19	54.00	100	76	Average

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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

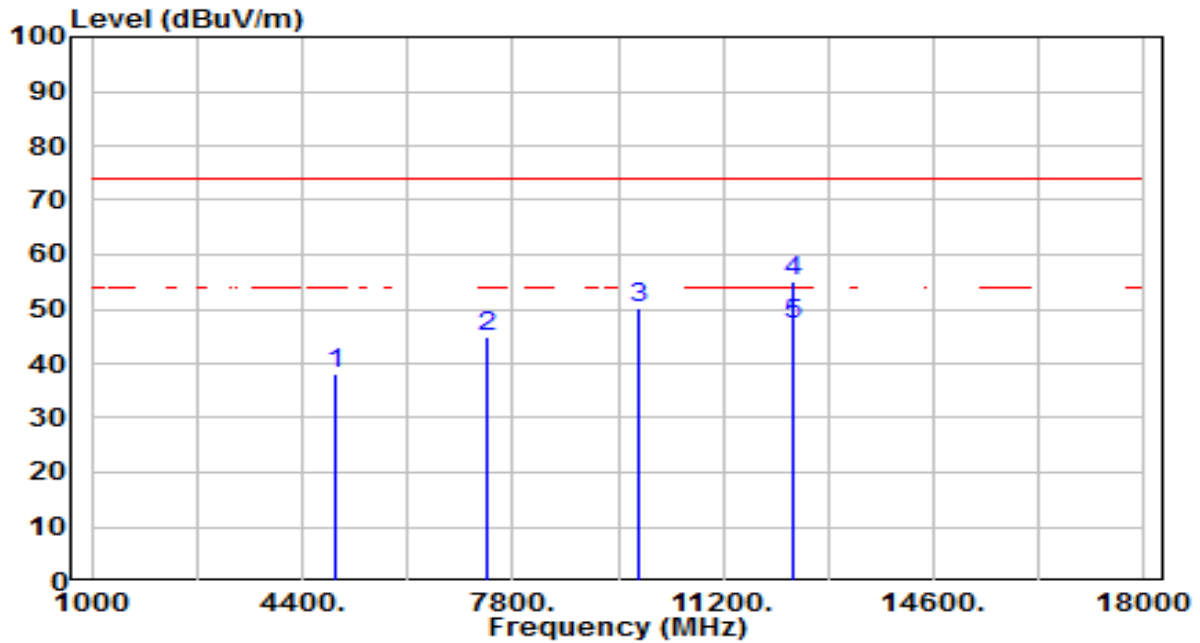


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	34.33	3.92	38.26	-35.74	74.00	100	93	Peak
2	7386.000	32.84	12.21	45.05	-28.95	74.00	100	195	Peak
3	9848.000	32.73	16.14	48.86	-25.14	74.00	100	302	Peak
4	* 12310.000	31.32	18.73	50.05	-23.95	74.00	100	12	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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

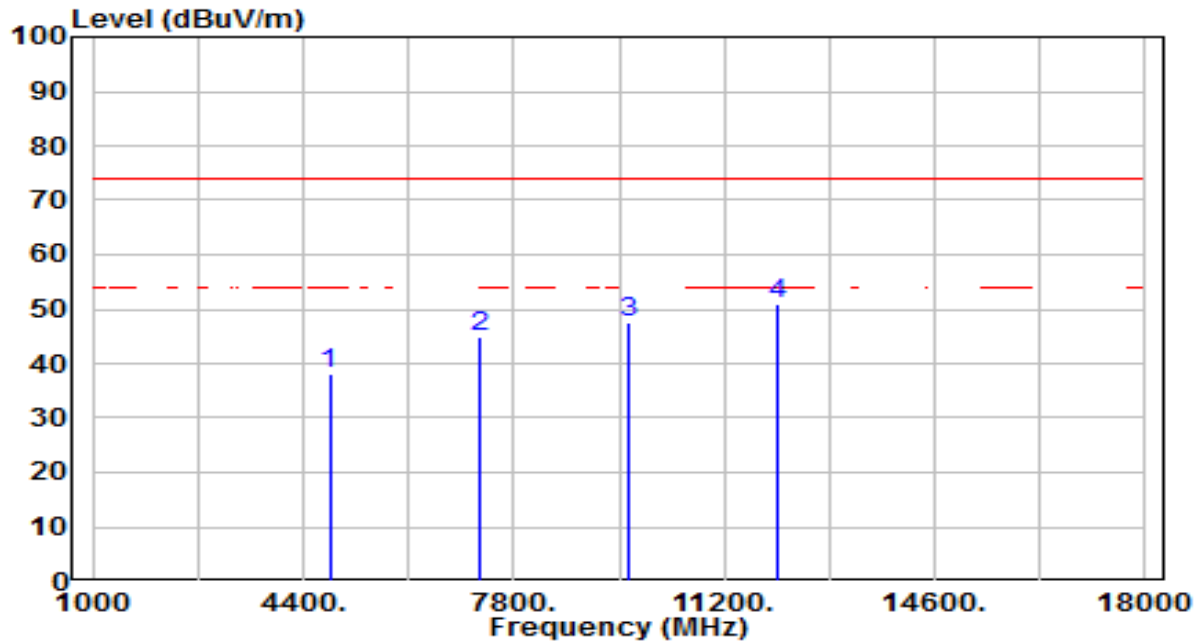


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924.000	34.18	3.92	38.10	-35.90	74.00	100	290	Peak
2		7386.000	32.74	12.21	44.95	-29.05	74.00	100	322	Peak
3		9848.000	33.89	16.14	50.03	-23.97	74.00	100	230	Peak
4	*	12310.000	36.21	18.73	54.94	-19.06	74.00	100	255	Peak
5	*	12310.000	28.56	18.73	47.29	-6.71	54.00	100	255	Average

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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

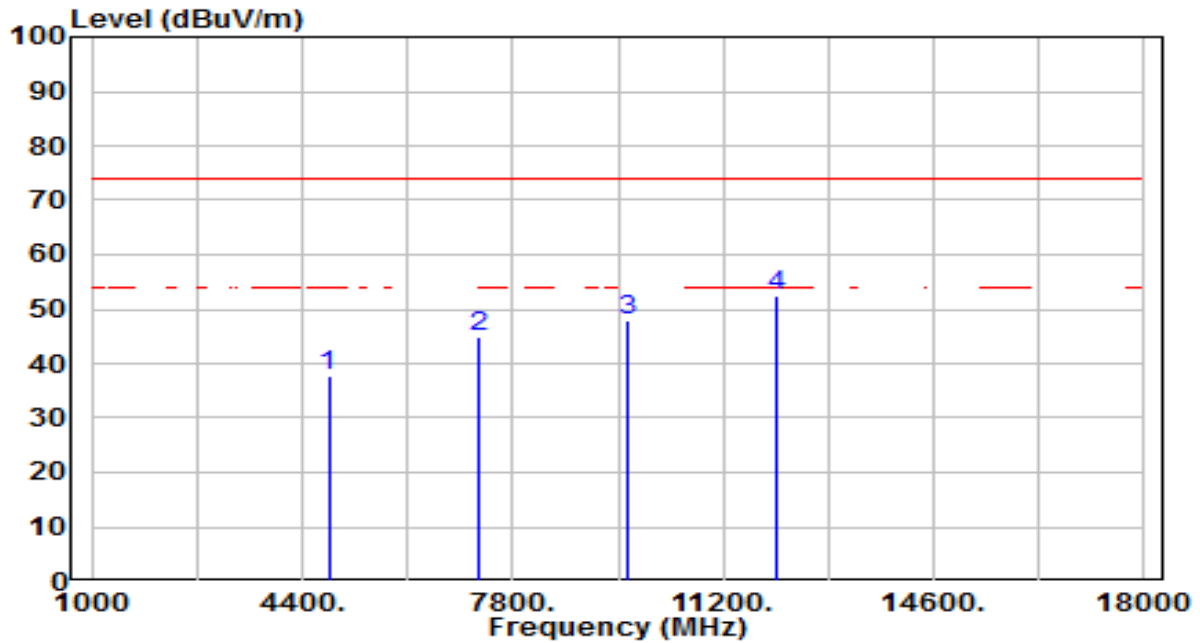


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	34.41	3.75	38.16	-35.84	74.00	100	247	Peak
2	7236.000	33.22	11.68	44.90	-29.10	74.00	100	317	Peak
3	9648.000	31.81	15.77	47.58	-26.42	74.00	100	126	Peak
4	* 12060.000	31.87	18.88	50.76	-23.24	74.00	100	186	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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

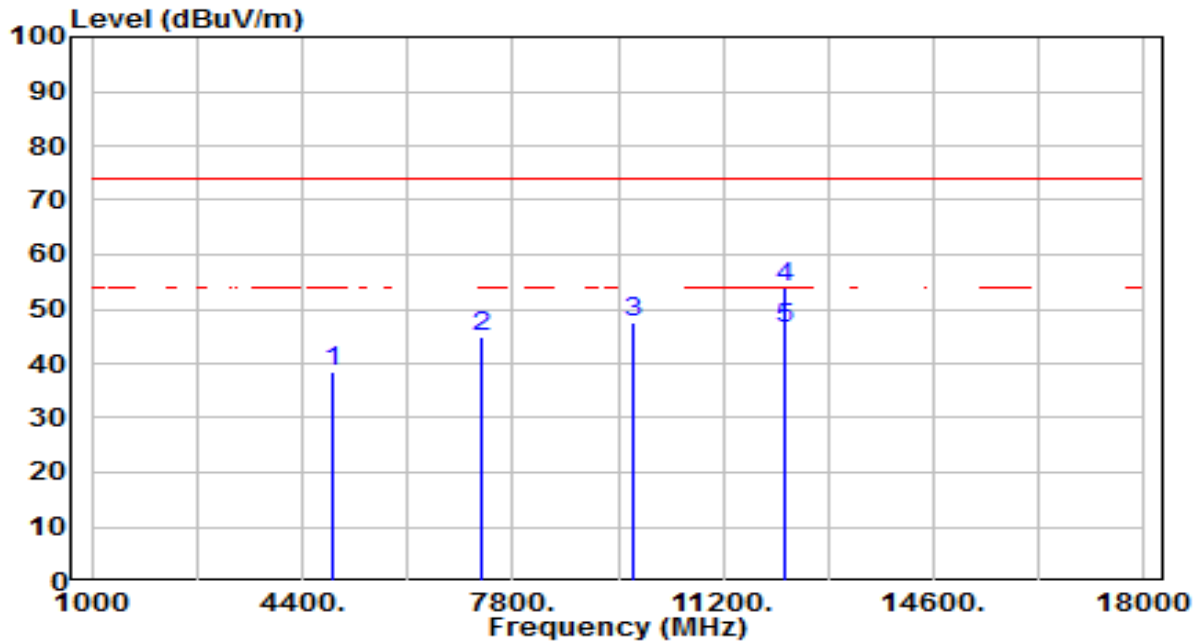


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	34.16	3.75	37.91	-36.09	74.00	100	227	Peak
2	7236.000	33.38	11.68	45.05	-28.95	74.00	100	290	Peak
3	9648.000	32.33	15.77	48.10	-25.90	74.00	100	26	Peak
4	* 12060.000	33.74	18.88	52.63	-21.37	74.00	100	256	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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

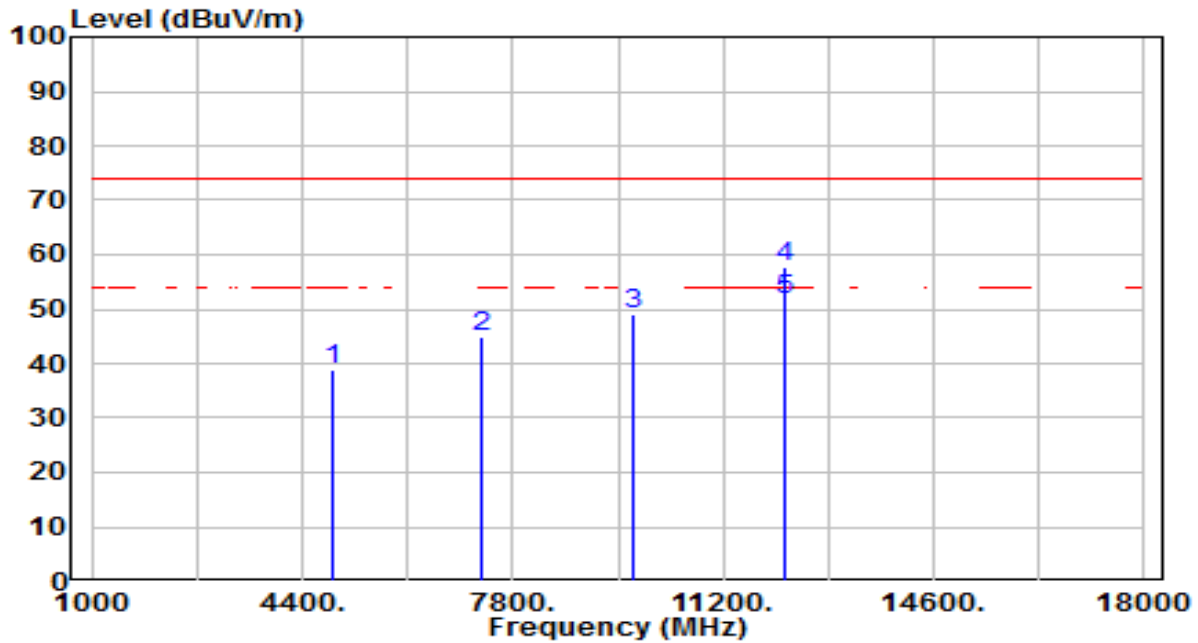


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	34.58	3.84	38.41	-35.59	74.00	100	204	Peak
2	7311.000	33.06	11.94	45.00	-29.00	74.00	100	30	Peak
3	9748.000	31.48	15.95	47.43	-26.57	74.00	100	84	Peak
4	* 12185.000	35.33	18.81	54.13	-19.87	74.00	100	338	Peak
5	* 12185.000	27.76	18.81	46.57	-7.43	54.00	100	338	Average

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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

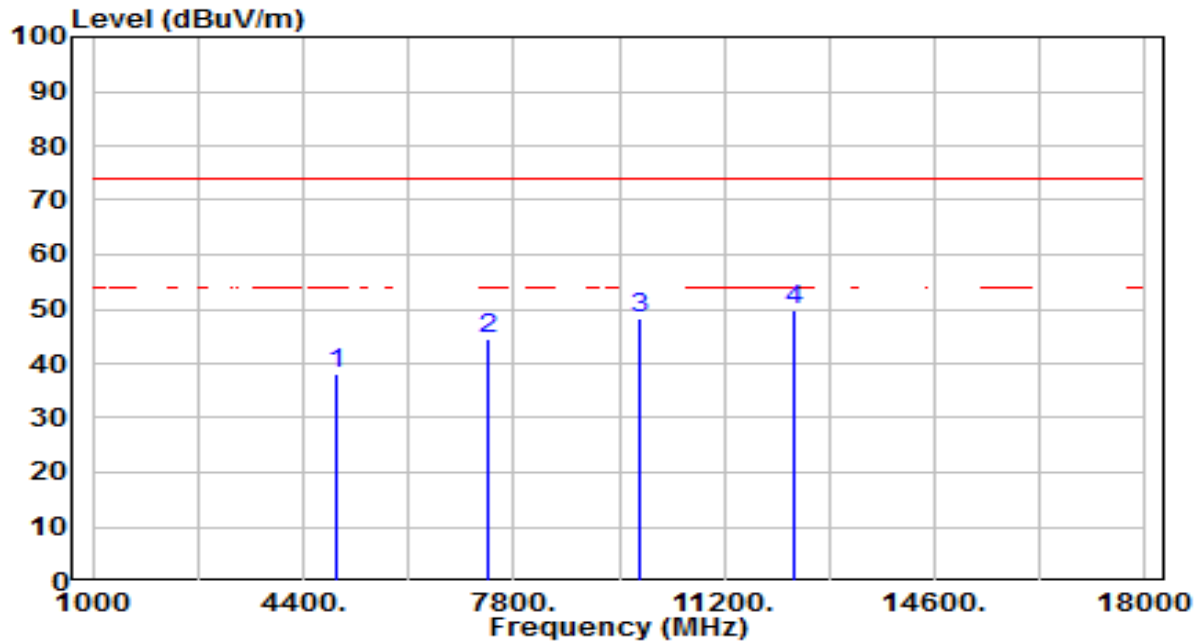


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	35.06	3.84	38.90	-35.10	74.00	100	153	Peak
2	7311.000	33.05	11.94	44.99	-29.01	74.00	100	114	Peak
3	9748.000	33.24	15.95	49.19	-24.81	74.00	100	65	Peak
4	* 12185.000	38.98	18.81	57.79	-16.21	74.00	100	259	Peak
5	* 12185.000	32.90	18.81	51.71	-2.29	54.00	100	259	Average

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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

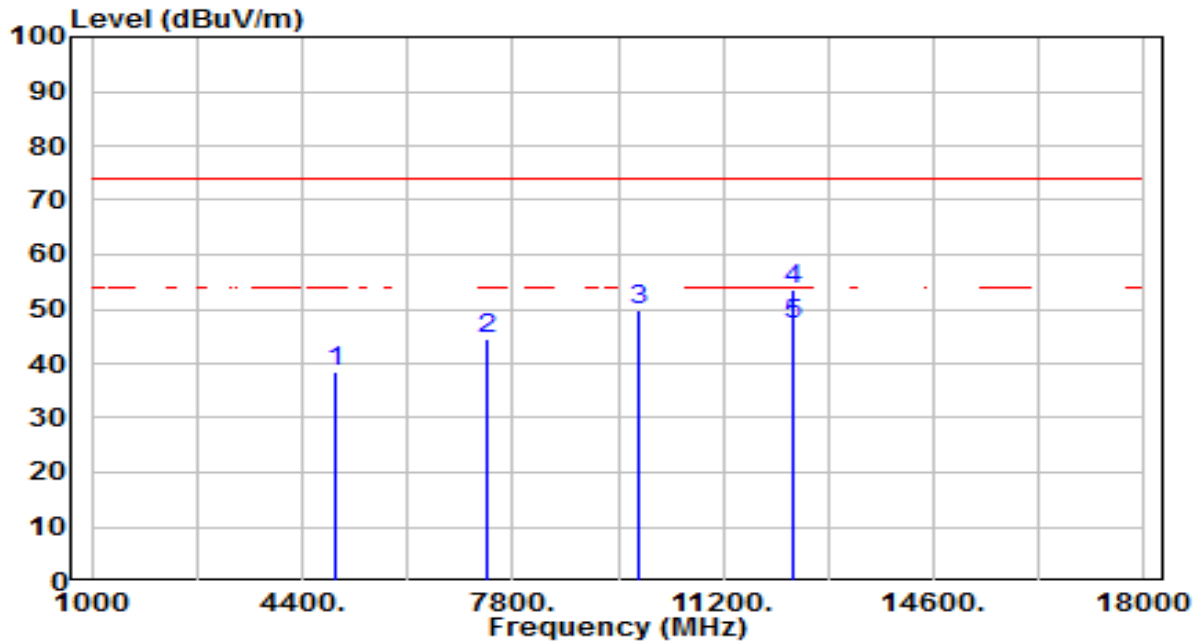


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	34.28	3.92	38.20	-35.80	74.00	100	168	Peak
2	7386.000	32.41	12.21	44.62	-29.38	74.00	100	62	Peak
3	9848.000	32.14	16.14	48.28	-25.72	74.00	100	267	Peak
4	* 12310.000	31.08	18.73	49.80	-24.20	74.00	100	345	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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

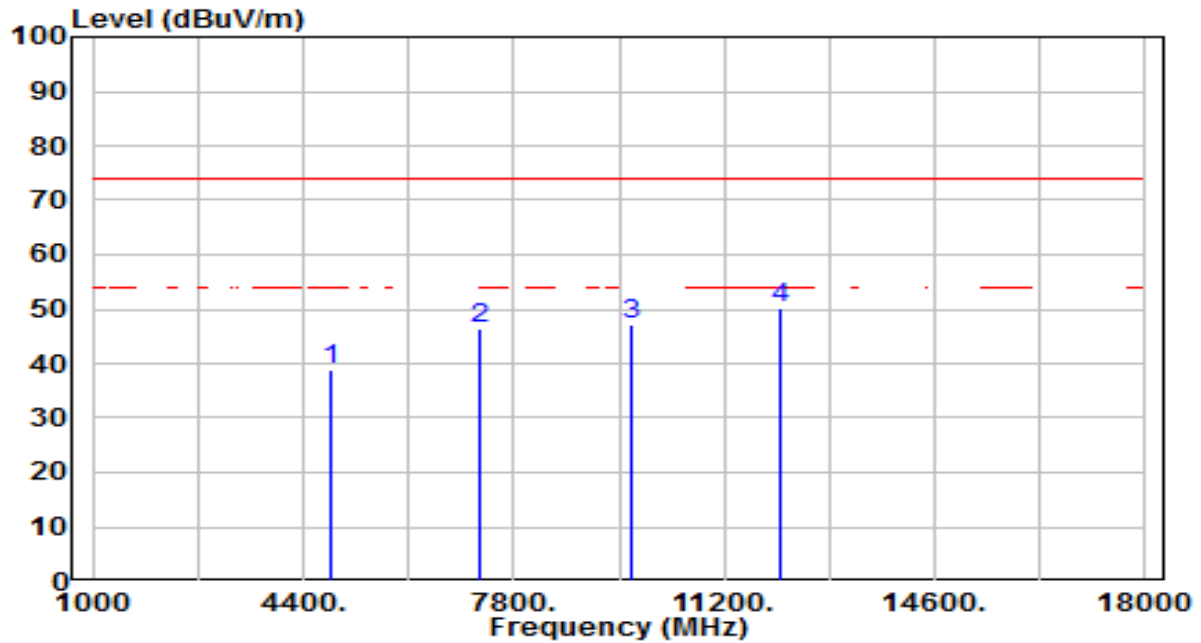


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	34.42	3.92	38.34	-35.66	74.00	100	291	Peak
2	7386.000	32.14	12.21	44.34	-29.66	74.00	100	63	Peak
3	9848.000	33.64	16.14	49.78	-24.22	74.00	100	78	Peak
4	* 12310.000	35.01	18.73	53.74	-20.26	74.00	100	256	Peak
5	* 12310.000	28.35	18.73	47.08	-6.92	54.00	100	256	Average

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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

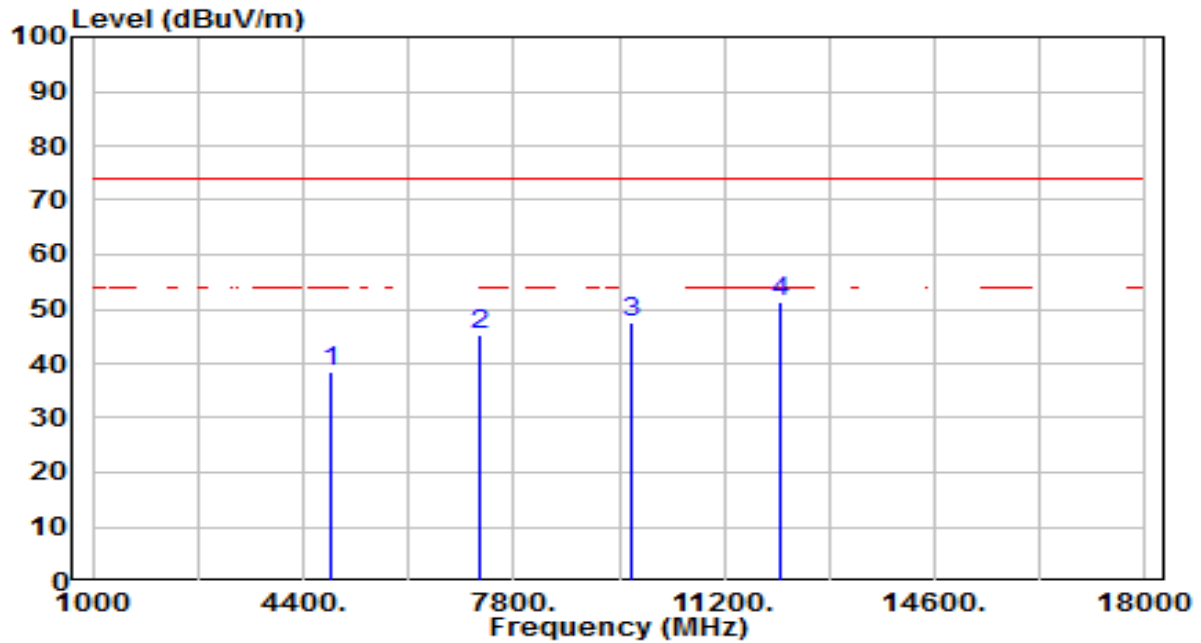


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4844.000	35.22	3.78	39.01	-34.99	74.00	100	83	Peak
2	7266.000	34.50	11.78	46.28	-27.72	74.00	100	23	Peak
3	9688.000	31.49	15.84	47.33	-26.67	74.00	100	55	Peak
4	* 12110.000	31.26	18.85	50.11	-23.89	74.00	100	359	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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

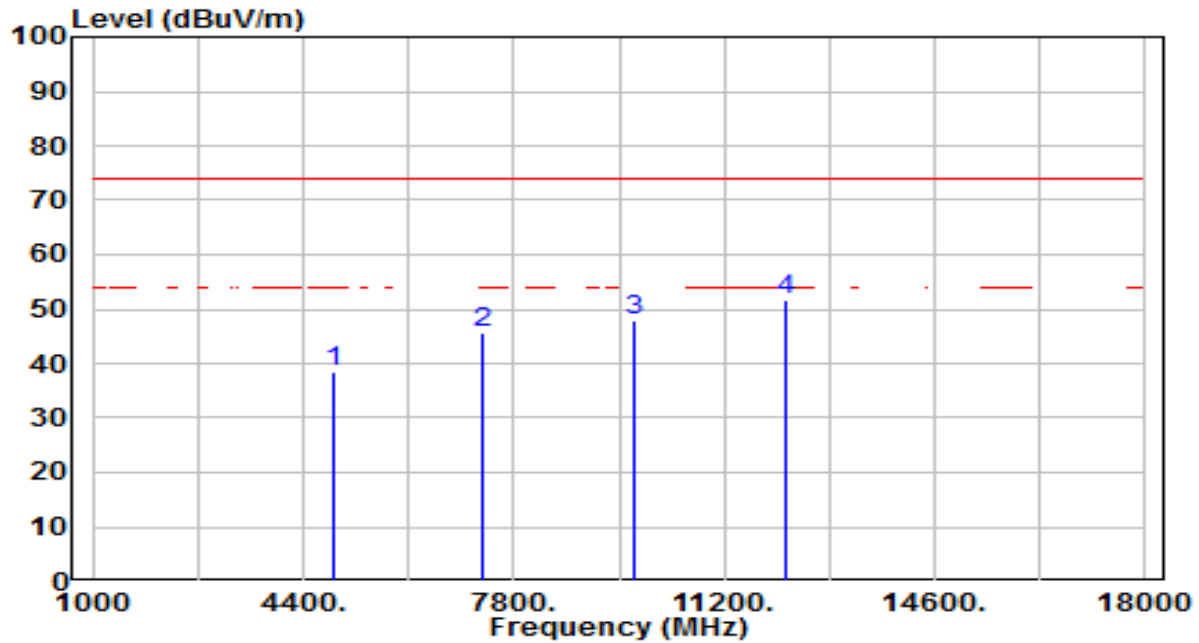


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4844.000	34.62	3.78	38.40	-35.60	74.00	100	7	Peak
2	7266.000	33.42	11.78	45.20	-28.80	74.00	100	340	Peak
3	9688.000	31.60	15.84	47.44	-26.56	74.00	100	121	Peak
4	* 12110.000	32.35	18.85	51.20	-22.80	74.00	100	188	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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

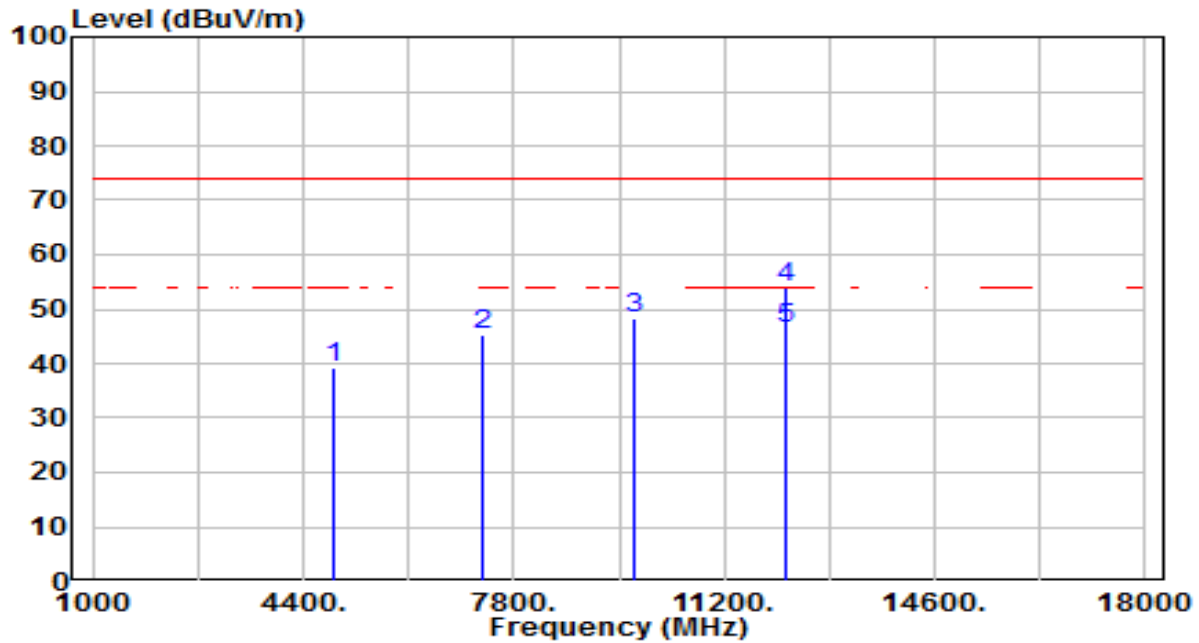


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	34.61	3.84	38.45	-35.55	74.00	100	148	Peak
2	7311.000	33.80	11.94	45.74	-28.26	74.00	100	321	Peak
3	9748.000	31.79	15.95	47.74	-26.26	74.00	100	360	Peak
4	* 12185.000	32.90	18.81	51.70	-22.30	74.00	100	314	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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

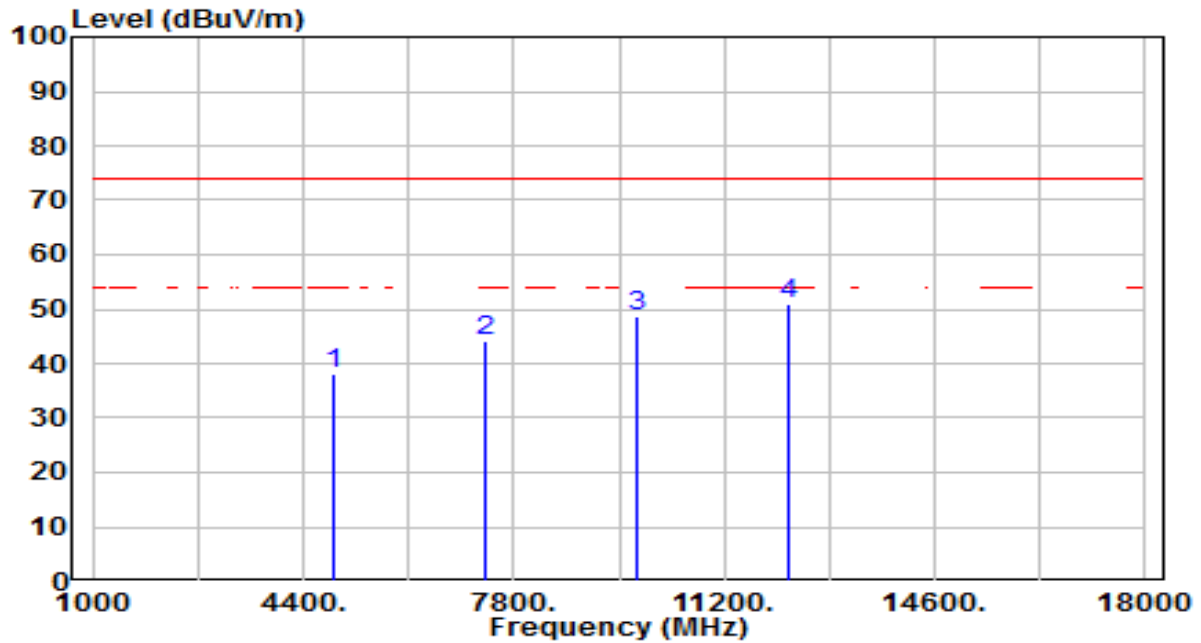


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	35.22	3.84	39.06	-34.94	74.00	100	194	Peak
2		7311.000	33.18	11.94	45.12	-28.88	74.00	100	0	Peak
3		9748.000	32.37	15.95	48.33	-25.67	74.00	100	359	Peak
4	*	12185.000	35.18	18.81	53.99	-20.01	74.00	100	194	Peak
5	*	12185.000	27.76	18.81	46.56	-7.44	54.00	100	194	Average

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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

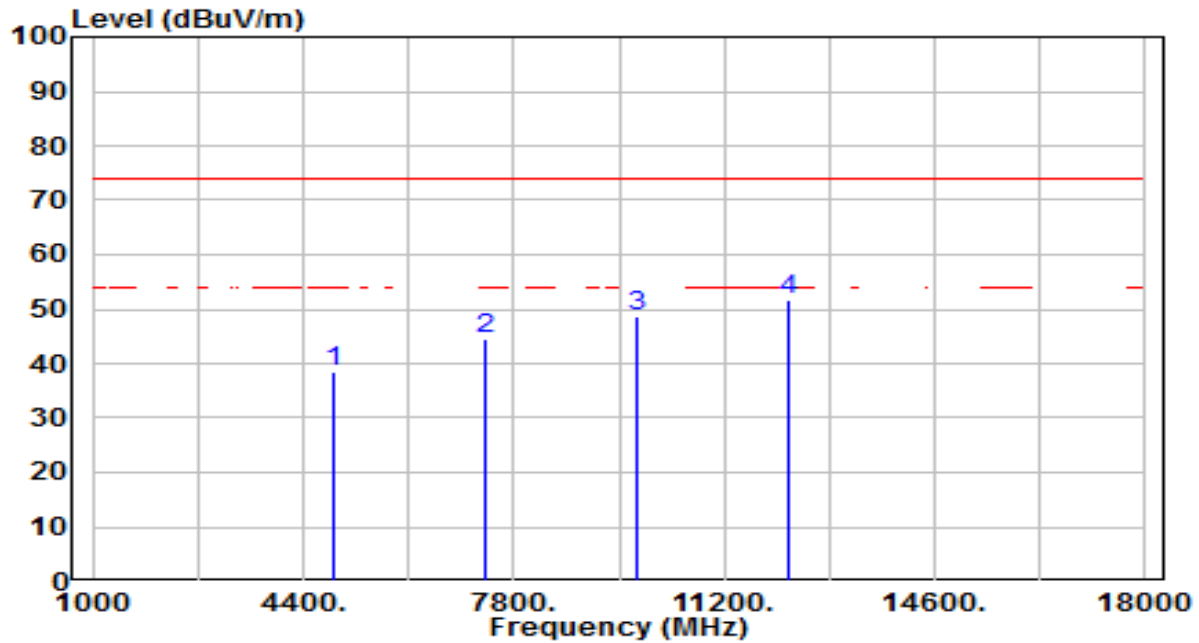


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4904.000	34.29	3.89	38.18	-35.82	74.00	100	33	Peak
2	7356.000	32.12	12.10	44.22	-29.78	74.00	100	356	Peak
3	9808.000	32.49	16.06	48.55	-25.45	74.00	100	345	Peak
4	* 12260.000	32.23	18.76	50.99	-23.01	74.00	100	274	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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

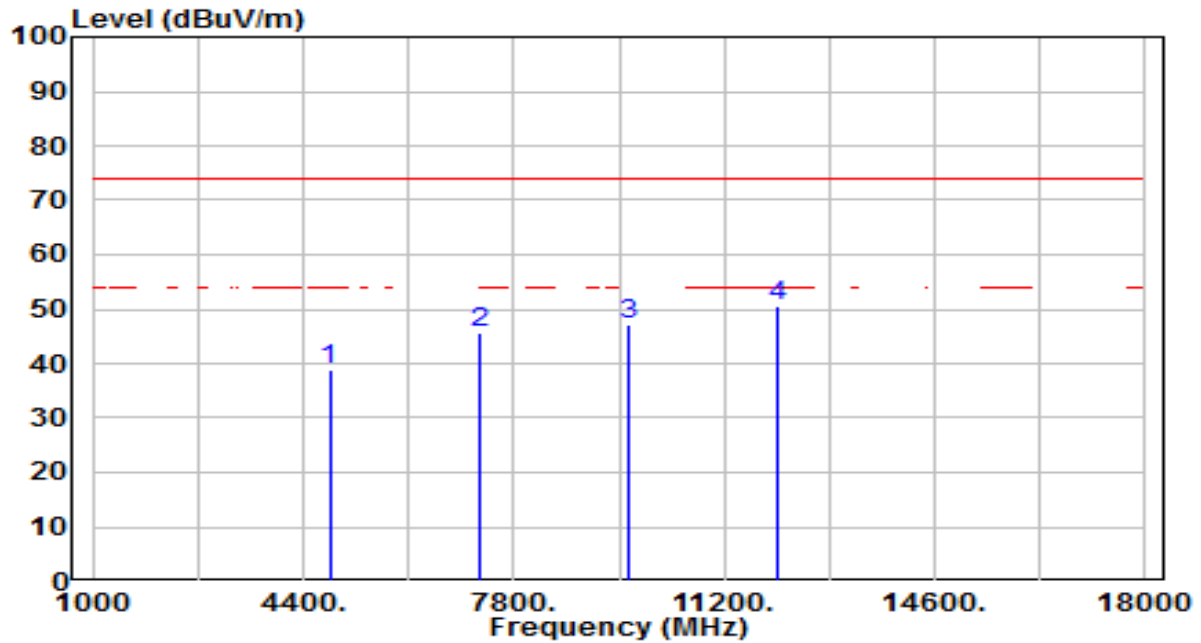


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4904.000	34.56	3.89	38.45	-35.55	74.00	100	42	Peak
2	7356.000	32.35	12.10	44.45	-29.55	74.00	100	227	Peak
3	9808.000	32.51	16.06	48.57	-25.43	74.00	100	84	Peak
4	* 12260.000	32.94	18.76	51.70	-22.30	74.00	100	191	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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

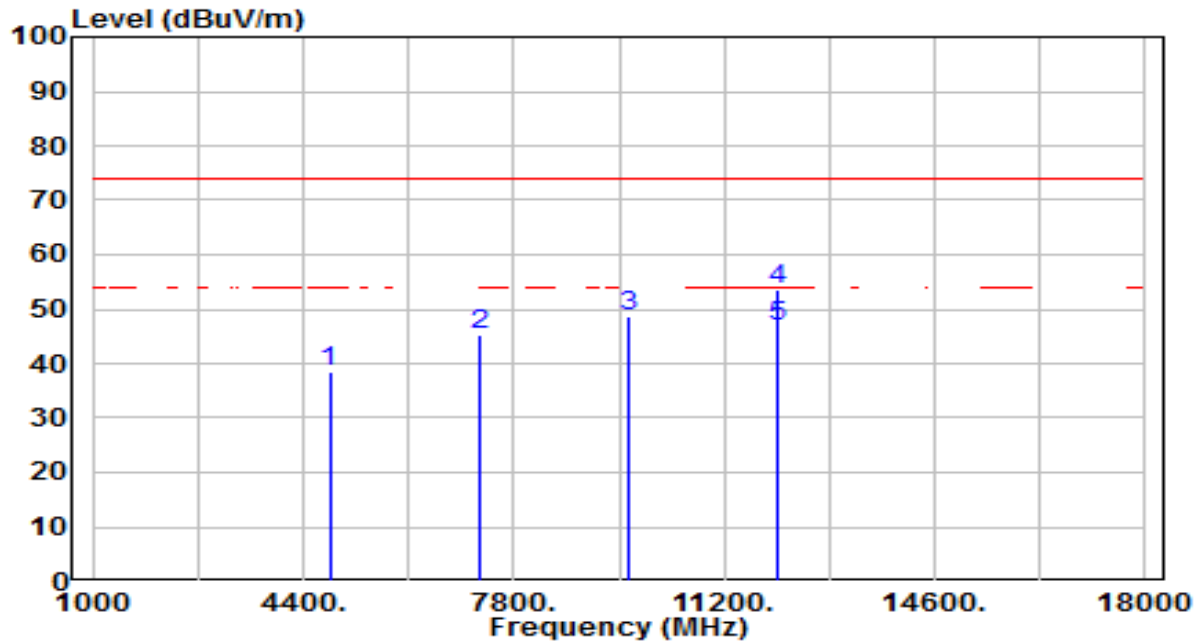


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	35.16	3.75	38.90	-35.10	74.00	100	172	Peak
2	7236.000	34.03	11.68	45.70	-28.30	74.00	100	214	Peak
3	9648.000	31.47	15.77	47.24	-26.76	74.00	100	143	Peak
4	* 12060.000	31.51	18.88	50.39	-23.61	74.00	100	62	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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

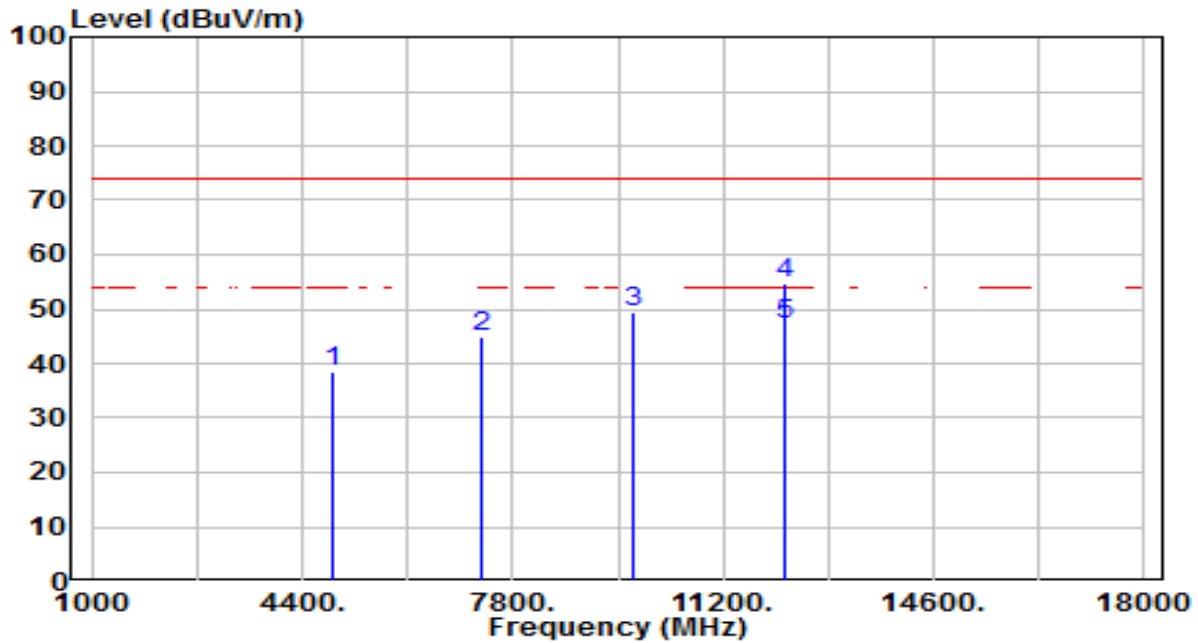


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	34.62	3.75	38.37	-35.63	74.00	100	149	Peak
2	7236.000	33.73	11.68	45.41	-28.59	74.00	100	360	Peak
3	9648.000	32.77	15.77	48.53	-25.47	74.00	100	259	Peak
4	* 12060.000	34.63	18.88	53.51	-20.49	74.00	100	255	Peak
5	* 12060.000	27.89	18.88	46.77	-7.23	54.00	100	255	Average

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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

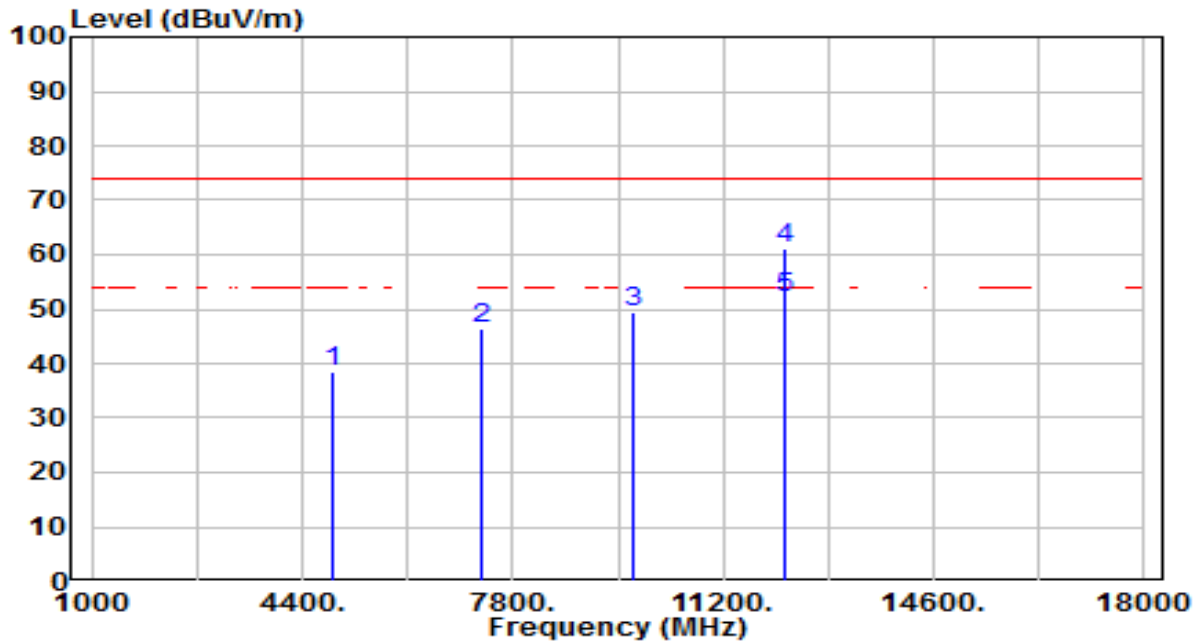


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	34.81	3.84	38.65	-35.35	74.00	100	226	Peak
2	7311.000	32.95	11.94	44.89	-29.11	74.00	100	293	Peak
3	9748.000	33.32	15.95	49.28	-24.72	74.00	100	237	Peak
4	* 12185.000	35.91	18.81	54.72	-19.28	74.00	100	343	Peak
5	* 12185.000	28.35	18.81	47.15	-6.85	54.00	100	343	Average

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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

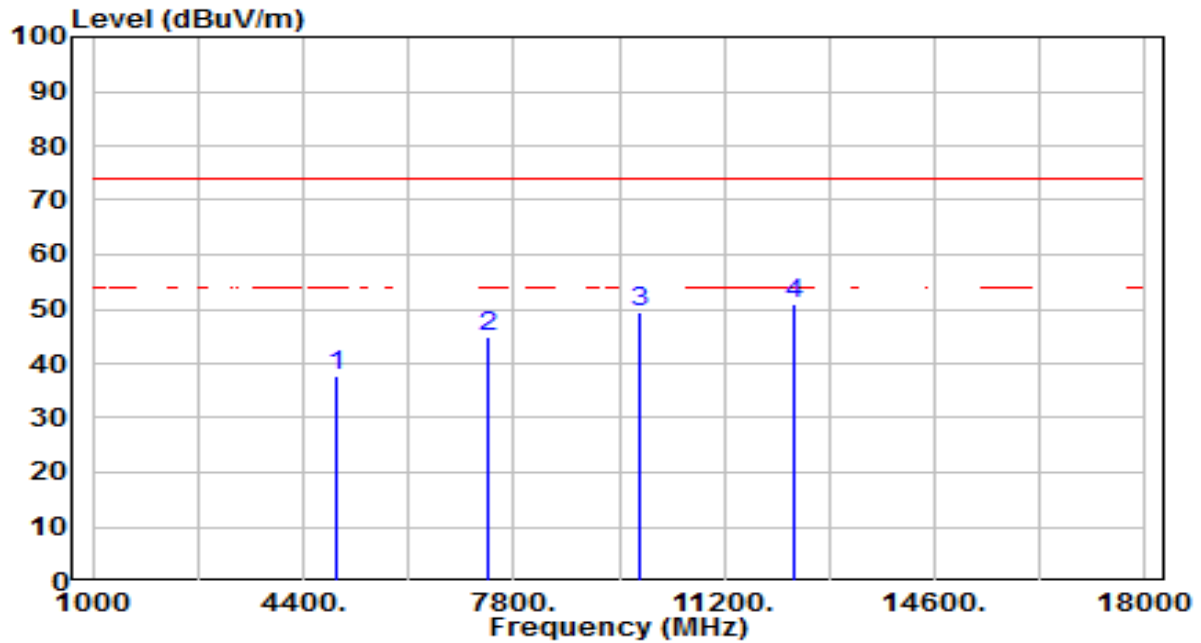


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	34.63	3.84	38.46	-35.54	74.00	100	149	Peak
2		7311.000	34.36	11.94	46.30	-27.70	74.00	100	14	Peak
3		9748.000	33.39	15.95	49.35	-24.65	74.00	100	336	Peak
4	*	12185.000	42.44	18.81	61.24	-12.76	74.00	100	194	Peak
5	*	12185.000	33.40	18.81	52.21	-1.79	54.00	100	194	Average

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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

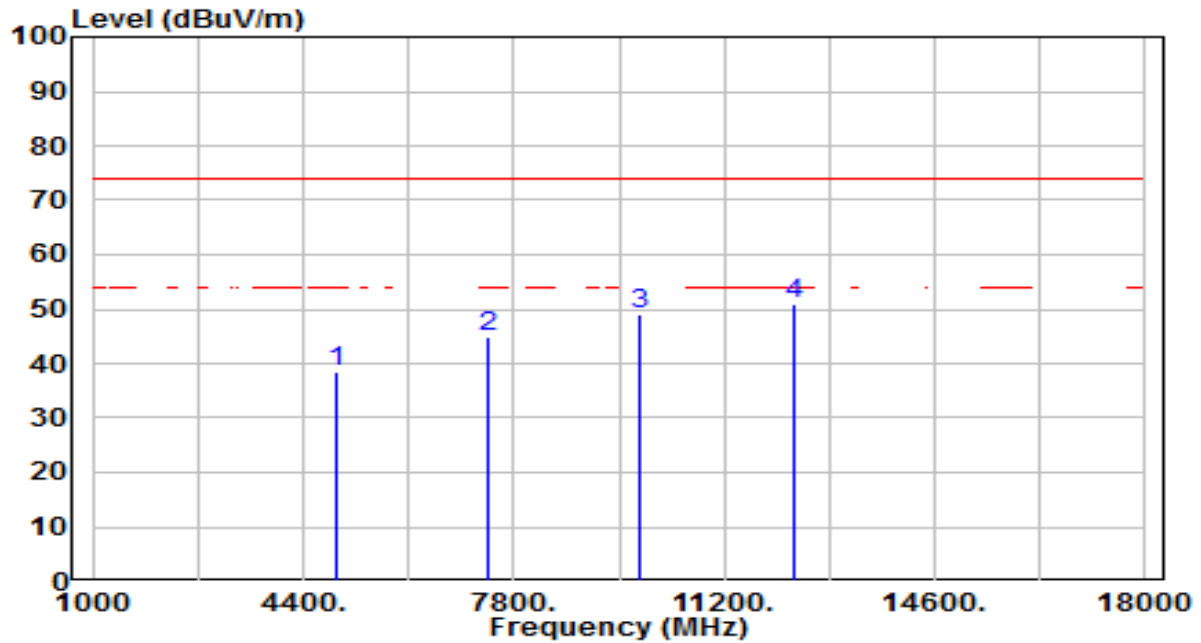


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	33.89	3.92	37.81	-36.19	74.00	100	321	Peak
2	7386.000	32.61	12.21	44.81	-29.19	74.00	100	154	Peak
3	9848.000	33.25	16.14	49.39	-24.61	74.00	100	62	Peak
4	* 12310.000	32.16	18.73	50.89	-23.11	74.00	100	243	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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

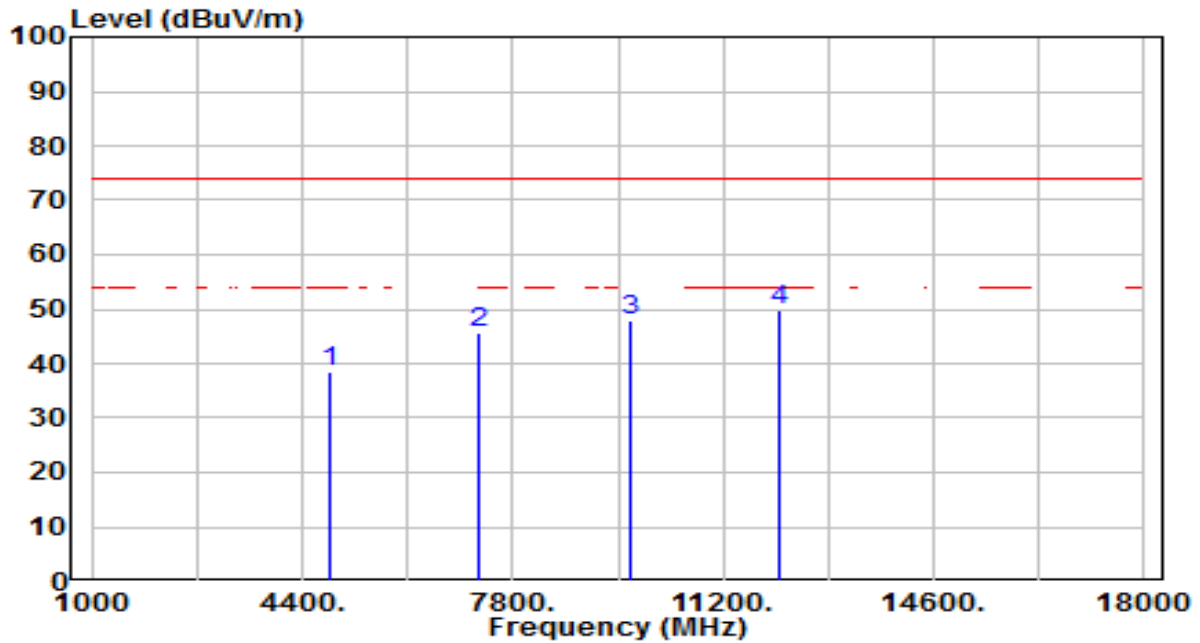


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	34.53	3.92	38.46	-35.54	74.00	100	156	Peak
2	7386.000	32.86	12.21	45.07	-28.93	74.00	100	351	Peak
3	9848.000	33.04	16.14	49.18	-24.82	74.00	100	297	Peak
4	* 12310.000	32.20	18.73	50.92	-23.08	74.00	100	195	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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

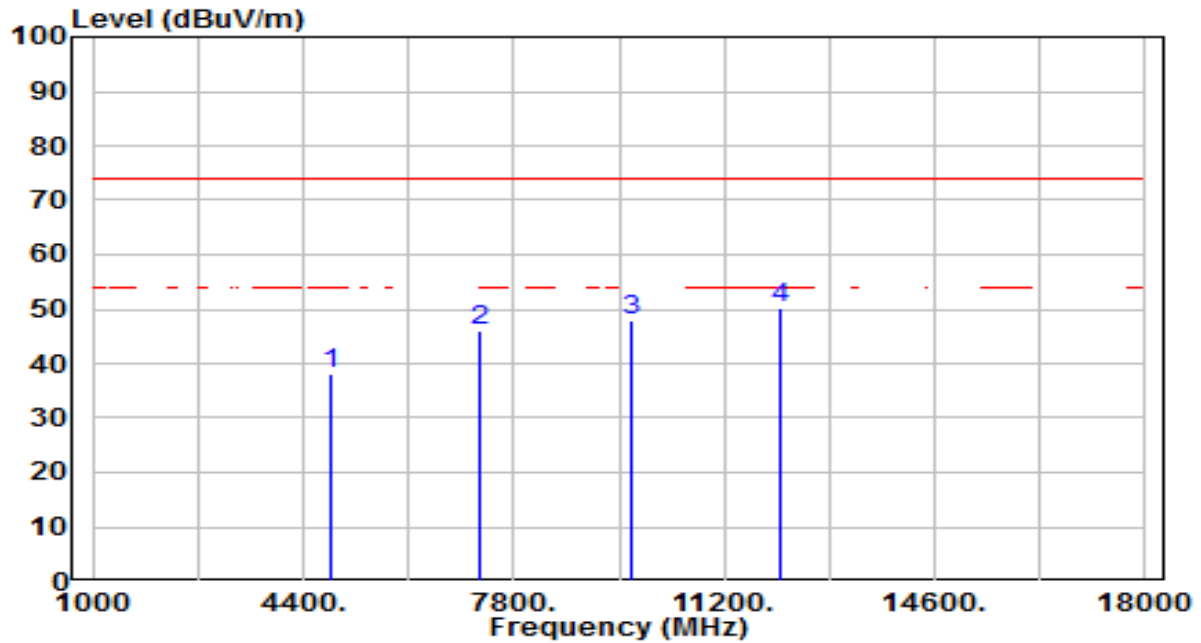


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4844.000	34.60	3.78	38.38	-35.62	74.00	100	166	Peak
2	7266.000	33.72	11.78	45.50	-28.50	74.00	100	265	Peak
3	9688.000	32.26	15.84	48.10	-25.90	74.00	100	198	Peak
4	* 12110.000	31.03	18.85	49.88	-24.12	74.00	100	241	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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

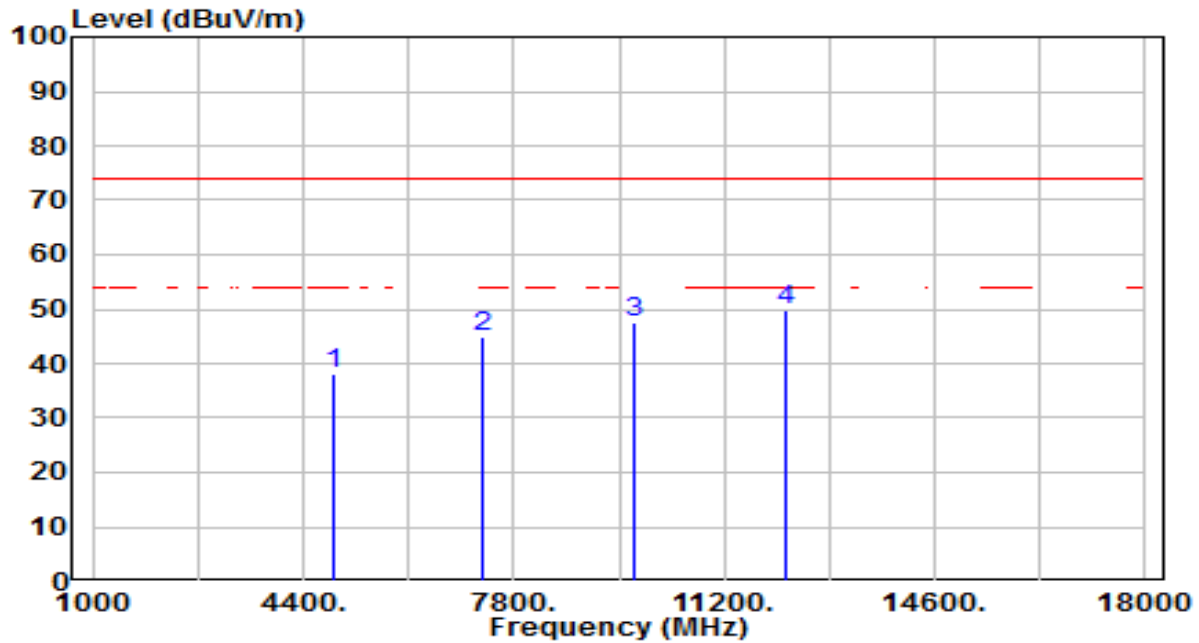


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4844.000	34.41	3.78	38.20	-35.80	74.00	100	316	Peak
2	7266.000	34.37	11.78	46.16	-27.84	74.00	100	287	Peak
3	9688.000	32.25	15.84	48.09	-25.91	74.00	100	305	Peak
4	* 12110.000	31.51	18.85	50.36	-23.64	74.00	100	149	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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

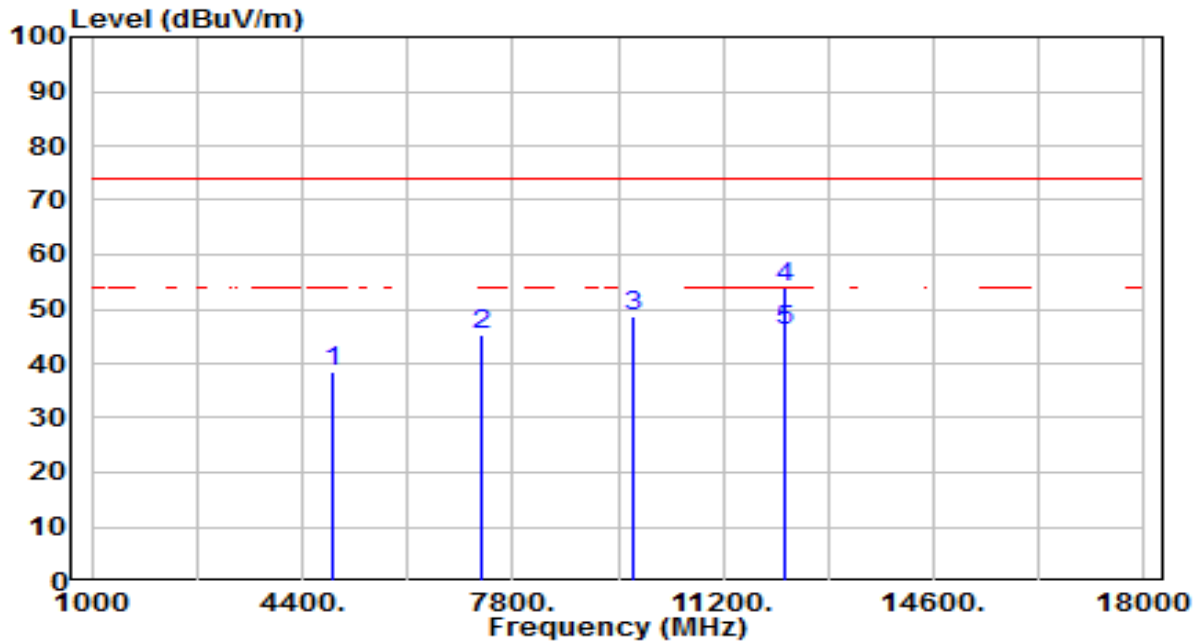


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	34.37	3.84	38.20	-35.80	74.00	100	353	Peak
2	7311.000	33.15	11.94	45.09	-28.91	74.00	100	183	Peak
3	9748.000	31.70	15.95	47.65	-26.35	74.00	100	112	Peak
4	* 12185.000	30.95	18.81	49.75	-24.25	74.00	100	343	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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

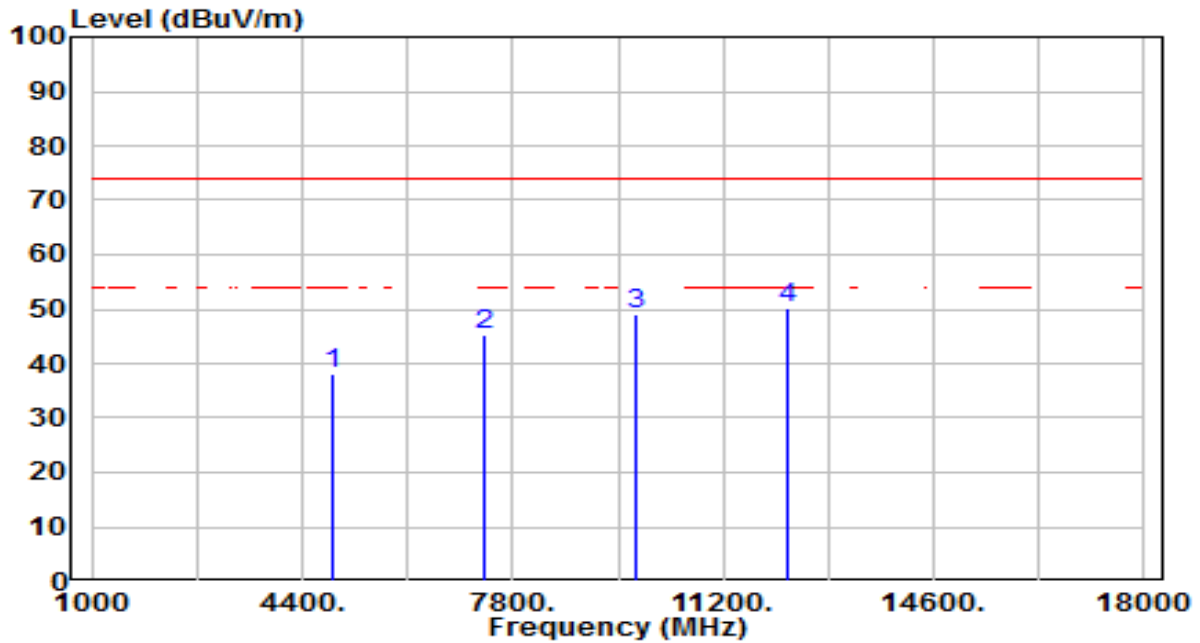


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	34.79	3.84	38.62	-35.38	74.00	100	49	Peak
2	7311.000	33.41	11.94	45.35	-28.65	74.00	100	357	Peak
3	9748.000	32.82	15.95	48.77	-25.23	74.00	100	141	Peak
4	* 12185.000	35.08	18.81	53.88	-20.12	74.00	100	255	Peak
5	* 12185.000	27.21	18.81	46.02	-7.98	54.00	100	255	Average

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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

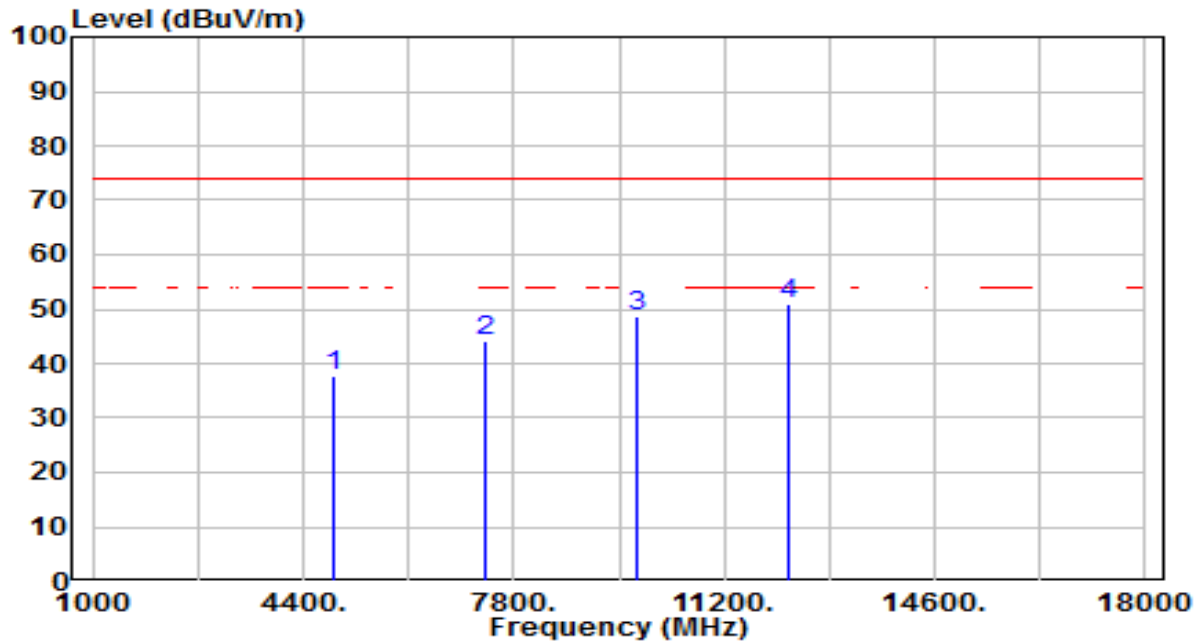


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4904.000	34.06	3.89	37.95	-36.05	74.00	100	27	Peak
2	7356.000	33.30	12.10	45.40	-28.60	74.00	100	198	Peak
3	9808.000	32.85	16.06	48.91	-25.09	74.00	100	360	Peak
4	* 12260.000	31.48	18.76	50.24	-23.76	74.00	100	180	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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

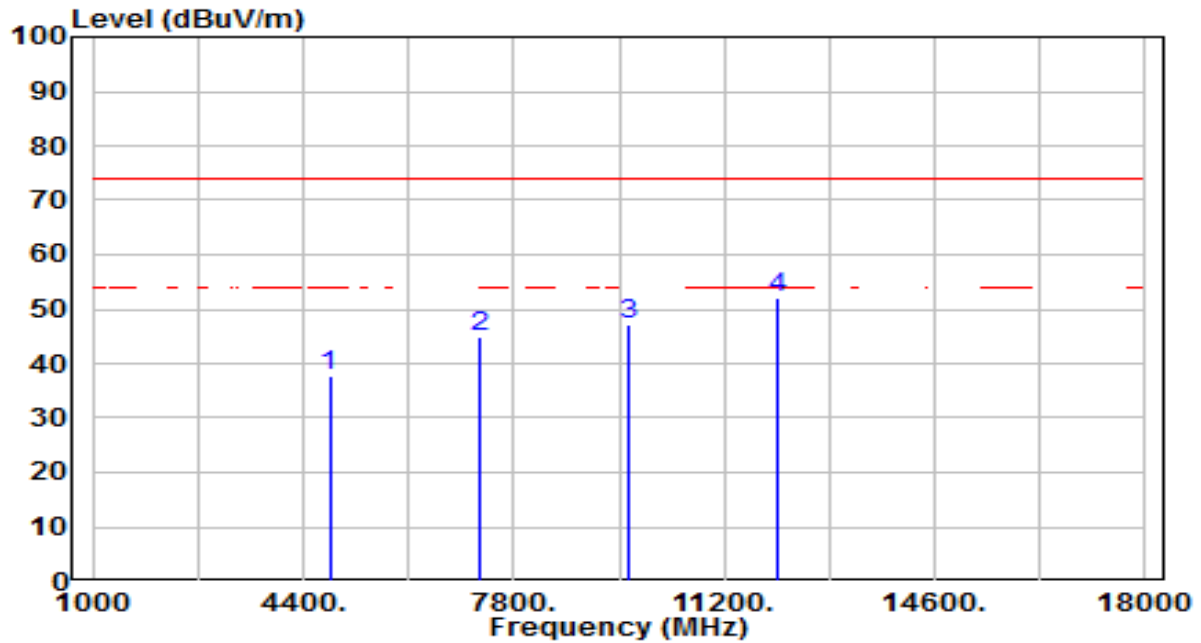


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4904.000	33.84	3.89	37.73	-36.27	74.00	100	134	Peak
2	7356.000	32.13	12.10	44.23	-29.77	74.00	100	0	Peak
3	9808.000	32.68	16.06	48.75	-25.25	74.00	100	240	Peak
4	* 12260.000	32.17	18.76	50.93	-23.07	74.00	100	152	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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

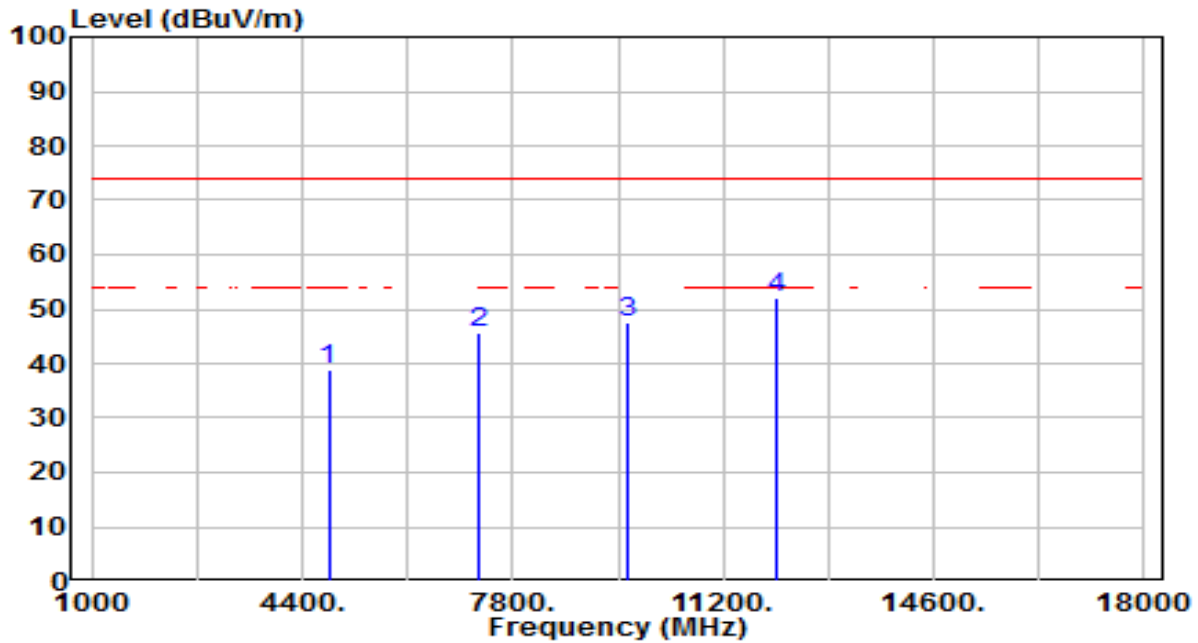


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	34.09	3.75	37.83	-36.17	74.00	100	359	Peak
2	7236.000	33.28	11.68	44.96	-29.04	74.00	100	98	Peak
3	9648.000	31.25	15.77	47.02	-26.98	74.00	100	91	Peak
4	* 12060.000	33.26	18.88	52.14	-21.86	74.00	100	73	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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

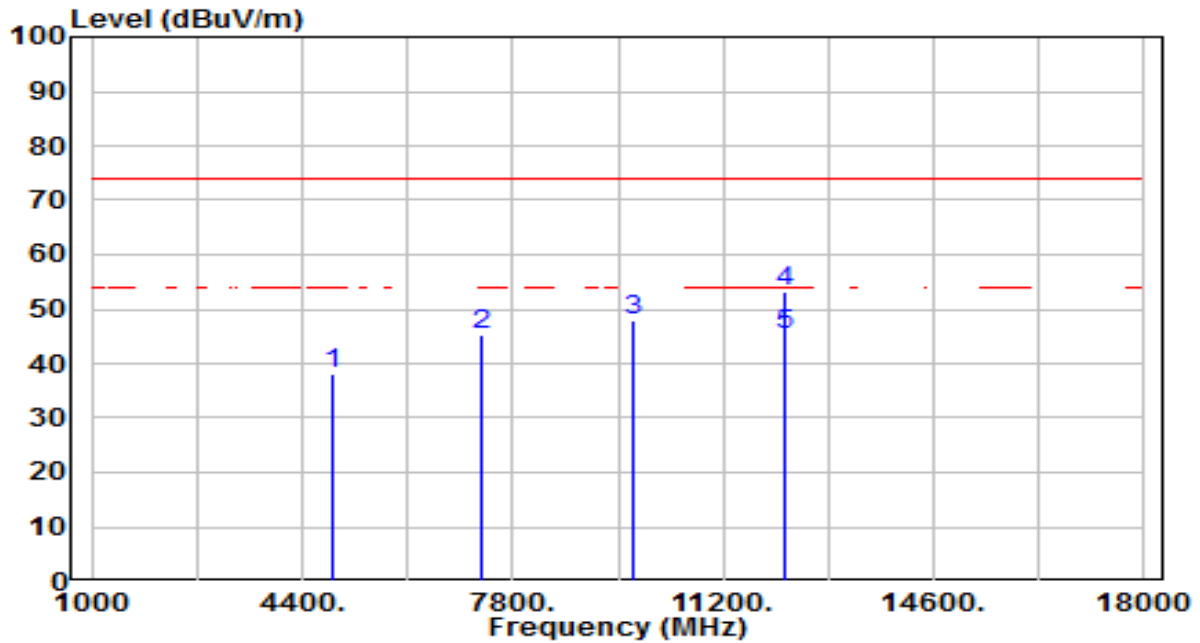


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	35.23	3.75	38.97	-35.03	74.00	100	273	Peak
2	7236.000	34.14	11.68	45.81	-28.19	74.00	100	326	Peak
3	9648.000	31.79	15.77	47.56	-26.44	74.00	100	238	Peak
4	* 12060.000	33.16	18.88	52.05	-21.95	74.00	100	256	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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

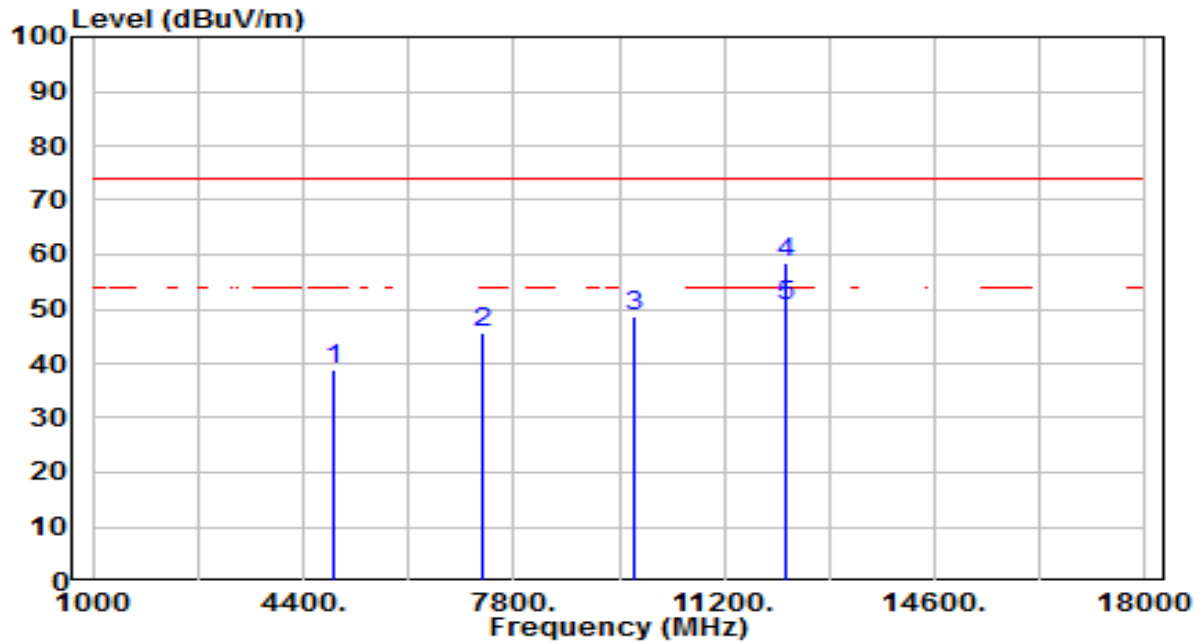


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	34.27	3.84	38.11	-35.89	74.00	100	101	Peak
2		7311.000	33.29	11.94	45.23	-28.77	74.00	100	342	Peak
3		9748.000	32.07	15.95	48.02	-25.98	74.00	100	225	Peak
4	*	12185.000	34.30	18.81	53.11	-20.89	74.00	100	342	Peak
5	*	12185.000	26.65	18.81	45.45	-8.55	54.00	100	342	Average

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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

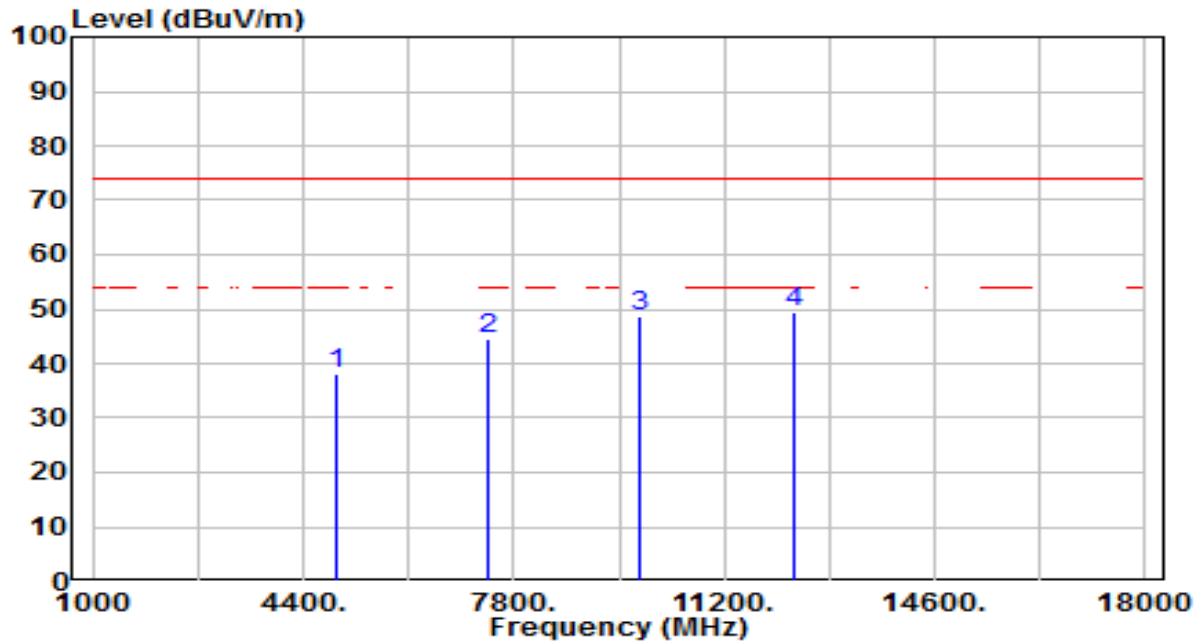


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	34.89	3.84	38.73	-35.27	74.00	100	77	Peak
2	7311.000	33.65	11.94	45.59	-28.41	74.00	100	59	Peak
3	9748.000	32.83	15.95	48.79	-25.21	74.00	100	222	Peak
4	* 12185.000	39.57	18.81	58.37	-15.63	74.00	100	258	Peak
5	* 12185.000	31.91	18.81	50.71	-3.29	54.00	100	258	Average

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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

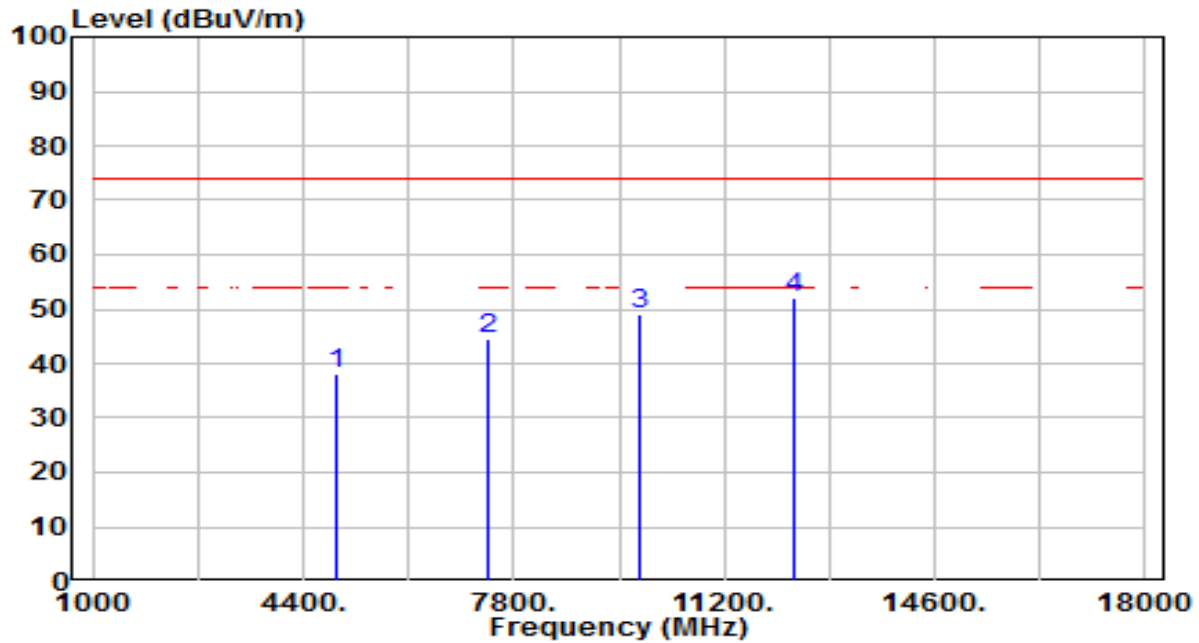


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	34.05	3.92	37.97	-36.03	74.00	100	126	Peak
2	7386.000	32.29	12.21	44.49	-29.51	74.00	100	285	Peak
3	9848.000	32.37	16.14	48.50	-25.50	74.00	100	151	Peak
4	* 12310.000	30.88	18.73	49.61	-24.39	74.00	100	352	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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

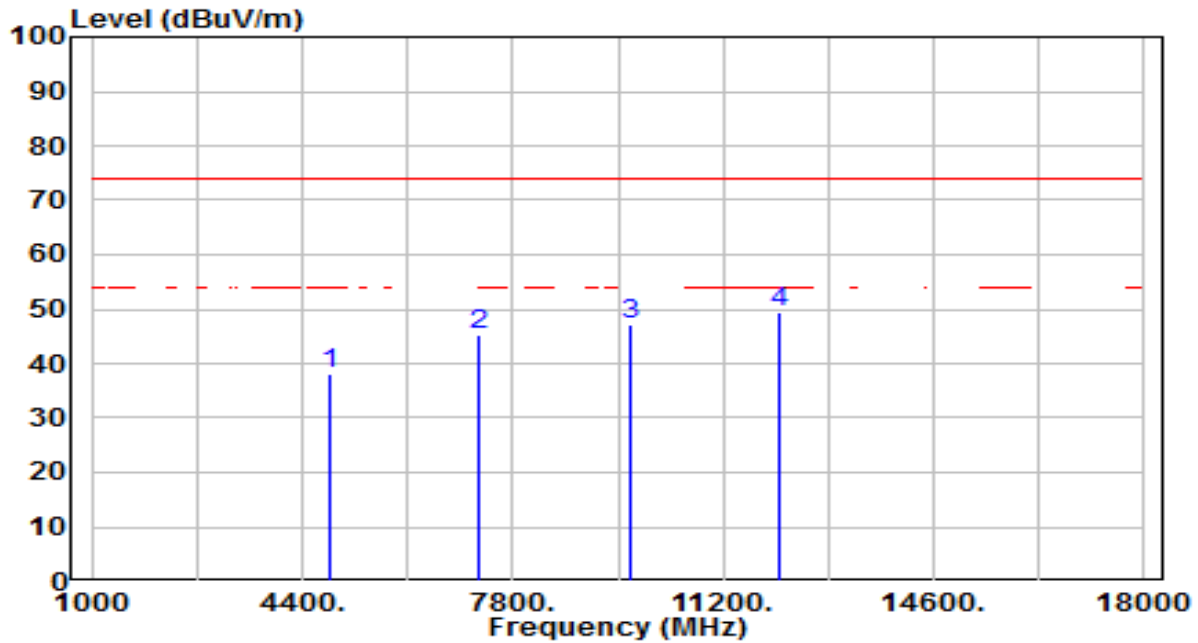


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	34.13	3.92	38.06	-35.94	74.00	100	360	Peak
2	7386.000	32.29	12.21	44.50	-29.50	74.00	100	257	Peak
3	9848.000	33.09	16.14	49.23	-24.77	74.00	100	161	Peak
4	* 12310.000	33.19	18.73	51.92	-22.08	74.00	100	147	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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

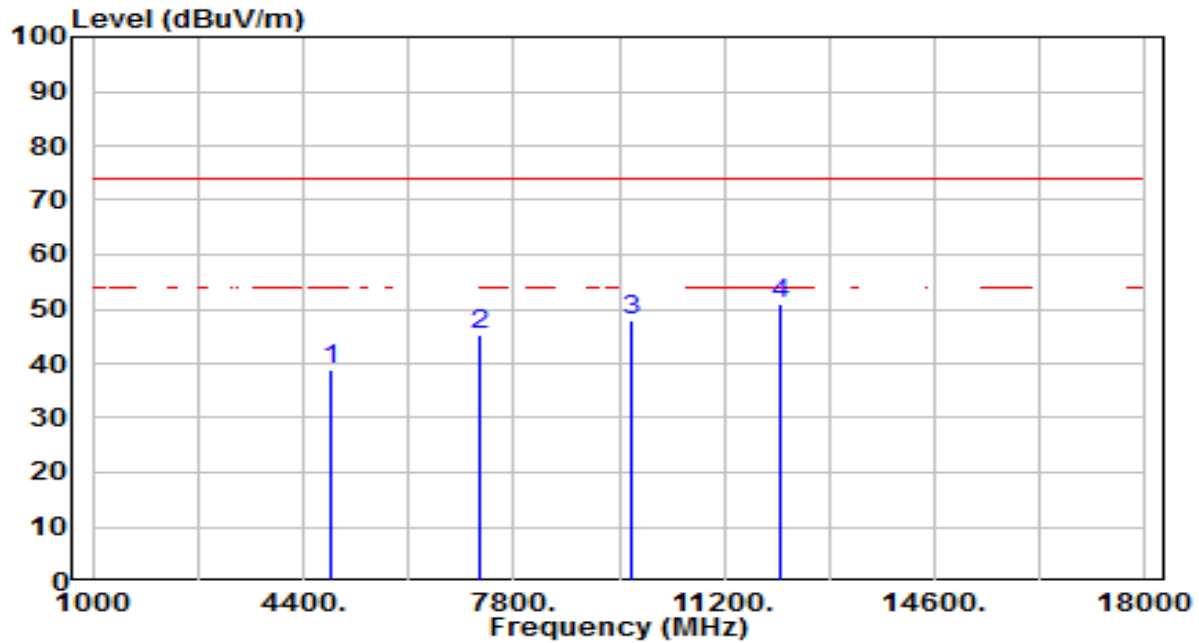


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4844.000	34.14	3.78	37.93	-36.07	74.00	100	123	Peak
2	7266.000	33.44	11.78	45.22	-28.78	74.00	100	184	Peak
3	9688.000	31.27	15.84	47.11	-26.89	74.00	100	273	Peak
4	* 12110.000	30.67	18.85	49.53	-24.47	74.00	100	291	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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

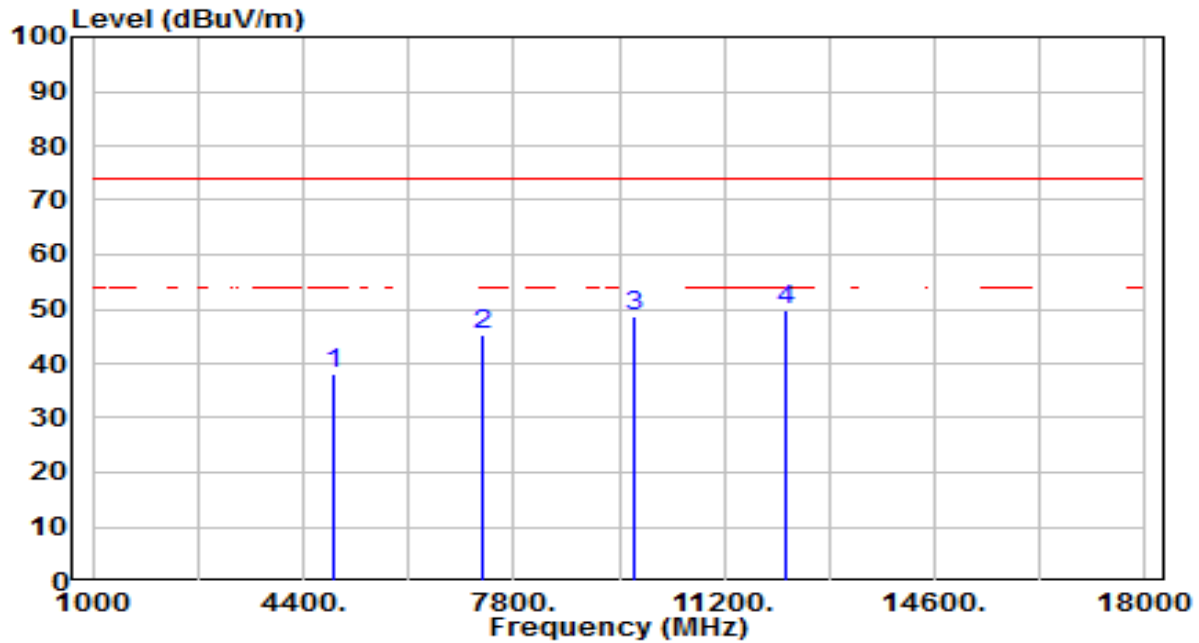


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4844.000	34.95	3.78	38.73	-35.27	74.00	100	248	Peak
2	7266.000	33.49	11.78	45.27	-28.73	74.00	100	238	Peak
3	9688.000	31.98	15.84	47.83	-26.17	74.00	100	224	Peak
4	* 12110.000	31.97	18.85	50.82	-23.18	74.00	100	256	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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

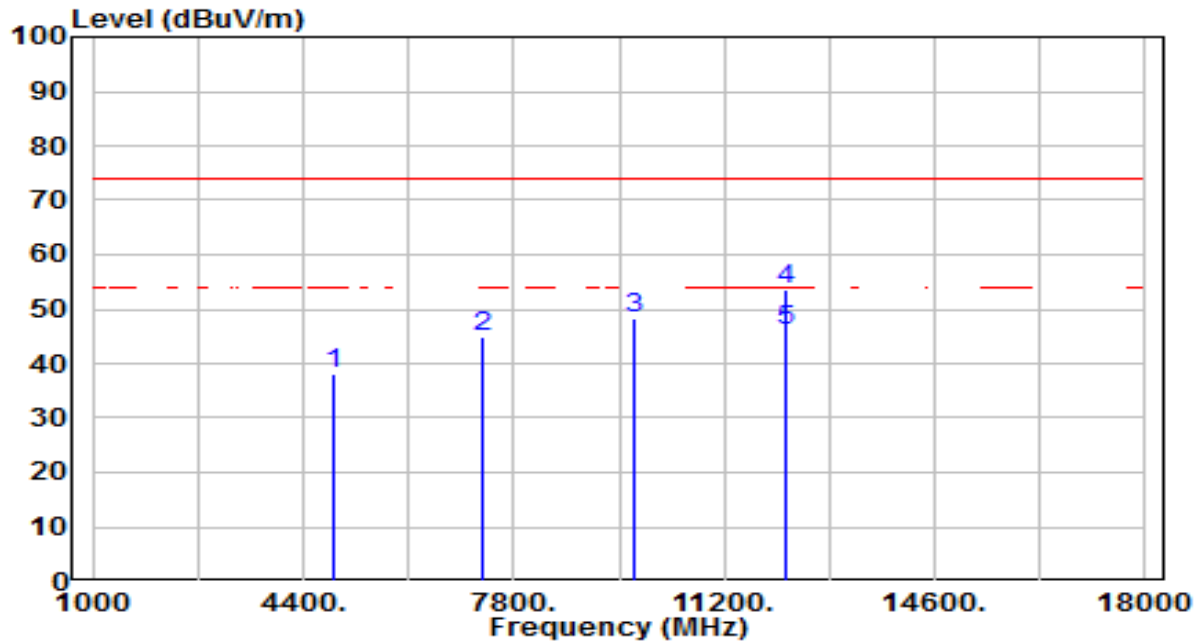


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	34.40	3.84	38.23	-35.77	74.00	100	336	Peak
2	7311.000	33.16	11.94	45.10	-28.90	74.00	100	244	Peak
3	9748.000	32.70	15.95	48.66	-25.34	74.00	100	359	Peak
4	* 12185.000	30.87	18.81	49.68	-24.32	74.00	100	159	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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

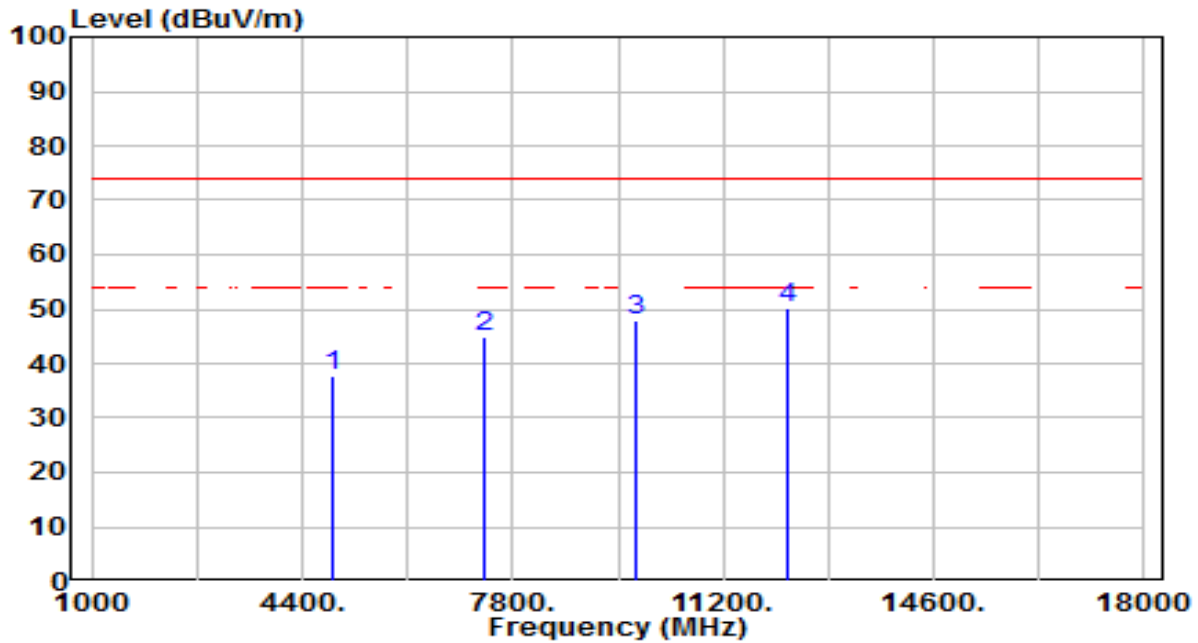


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	34.22	3.84	38.05	-35.95	74.00	100	63	Peak
2	7311.000	32.95	11.94	44.89	-29.11	74.00	100	14	Peak
3	9748.000	32.39	15.95	48.34	-25.66	74.00	100	347	Peak
4	* 12185.000	34.80	18.81	53.60	-20.40	74.00	100	254	Peak
5	* 12185.000	27.23	18.81	46.04	-7.96	54.00	100	254	Average

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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

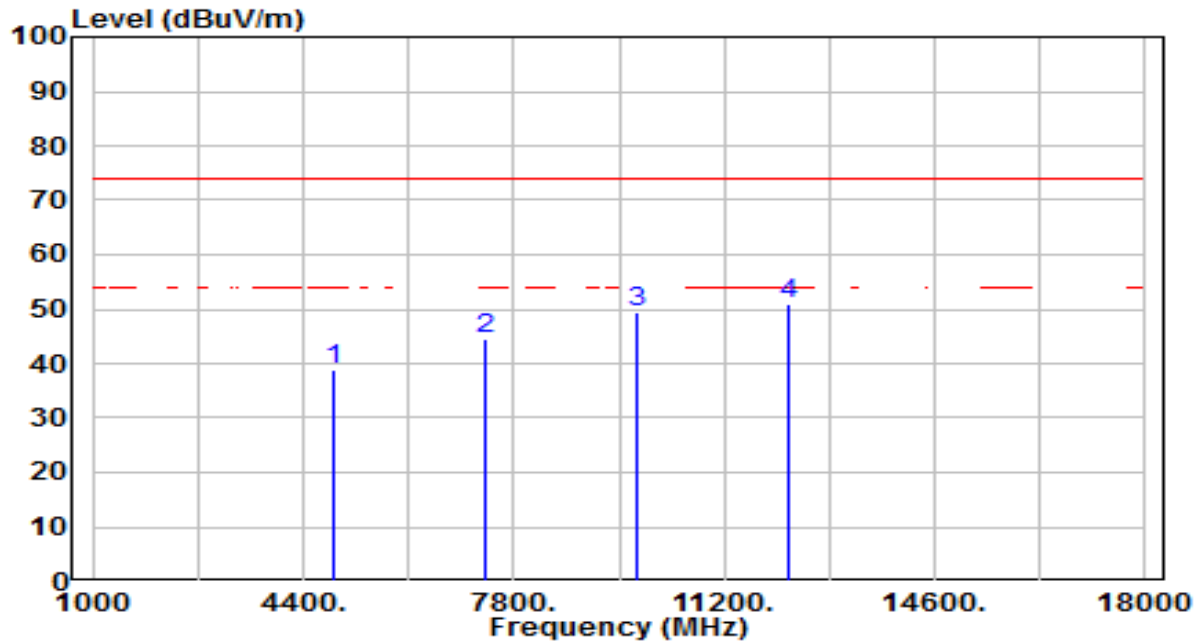


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4904.000	33.74	3.89	37.63	-36.37	74.00	100	88	Peak
2	7356.000	32.65	12.10	44.75	-29.25	74.00	100	303	Peak
3	9808.000	31.92	16.06	47.98	-26.02	74.00	100	292	Peak
4	* 12260.000	31.26	18.76	50.02	-23.98	74.00	100	20	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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11be-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

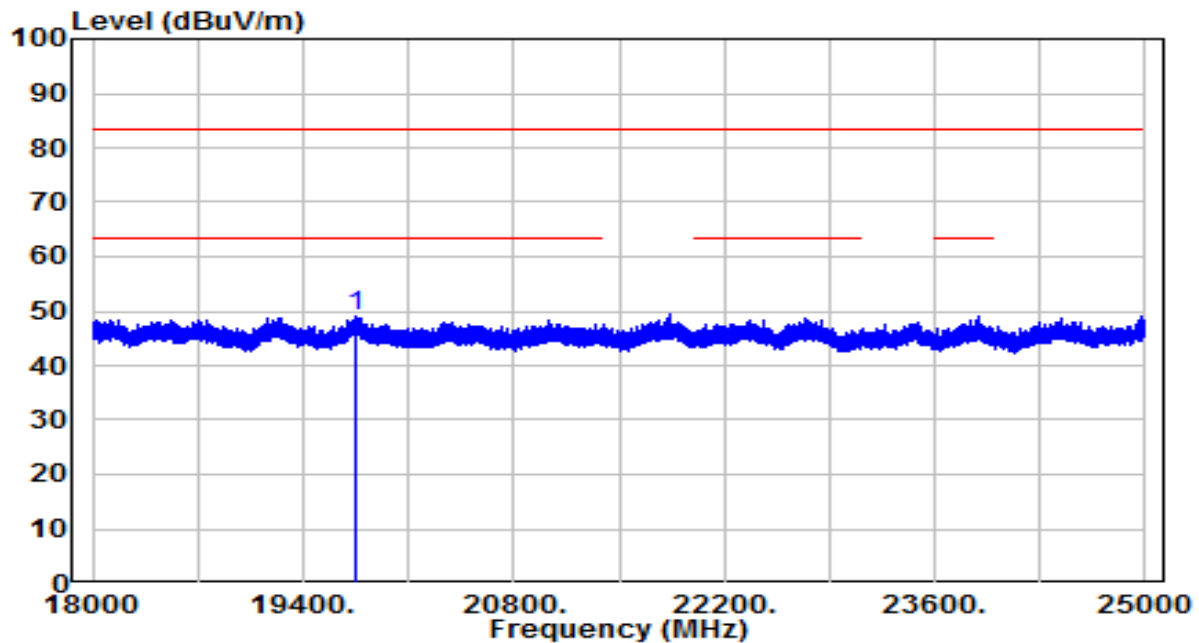


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4904.000	34.90	3.89	38.79	-35.21	74.00	100	305	Peak
2	7356.000	32.55	12.10	44.65	-29.35	74.00	100	238	Peak
3	9808.000	33.31	16.06	49.37	-24.63	74.00	100	191	Peak
4	* 12260.000	32.02	18.76	50.78	-23.22	74.00	100	256	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	BE11000 Tri-Band Wi-Fi 7 Gaming 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	Test Voltage	AC 120V/60Hz

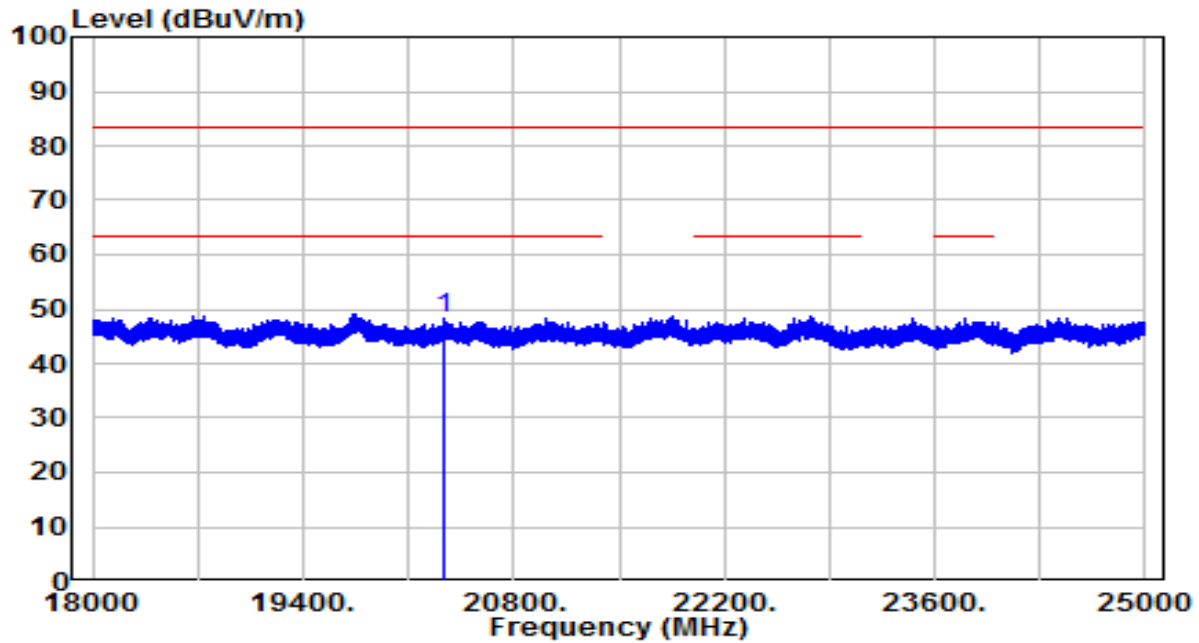


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	19751.970	38.11	10.95	49.05	-34.45	83.50	150	308	Peak

Note:

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

EUT	BE11000 Tri-Band Wi-Fi 7 Gaming 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	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	20344.340	37.64	10.77	48.41	-35.09	83.50	150	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.

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

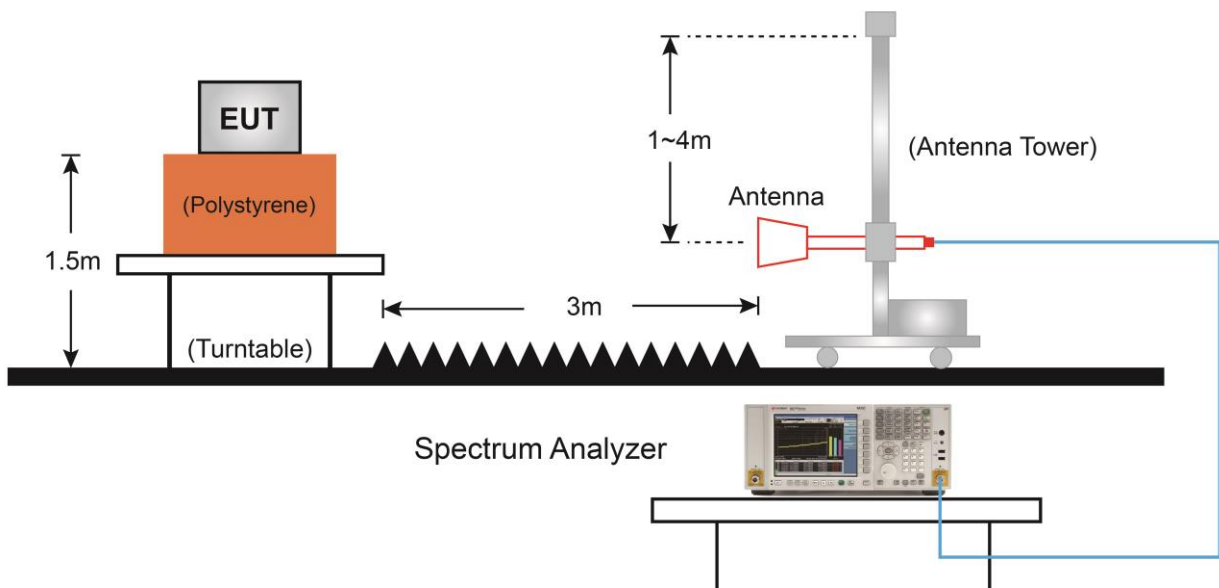
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

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.

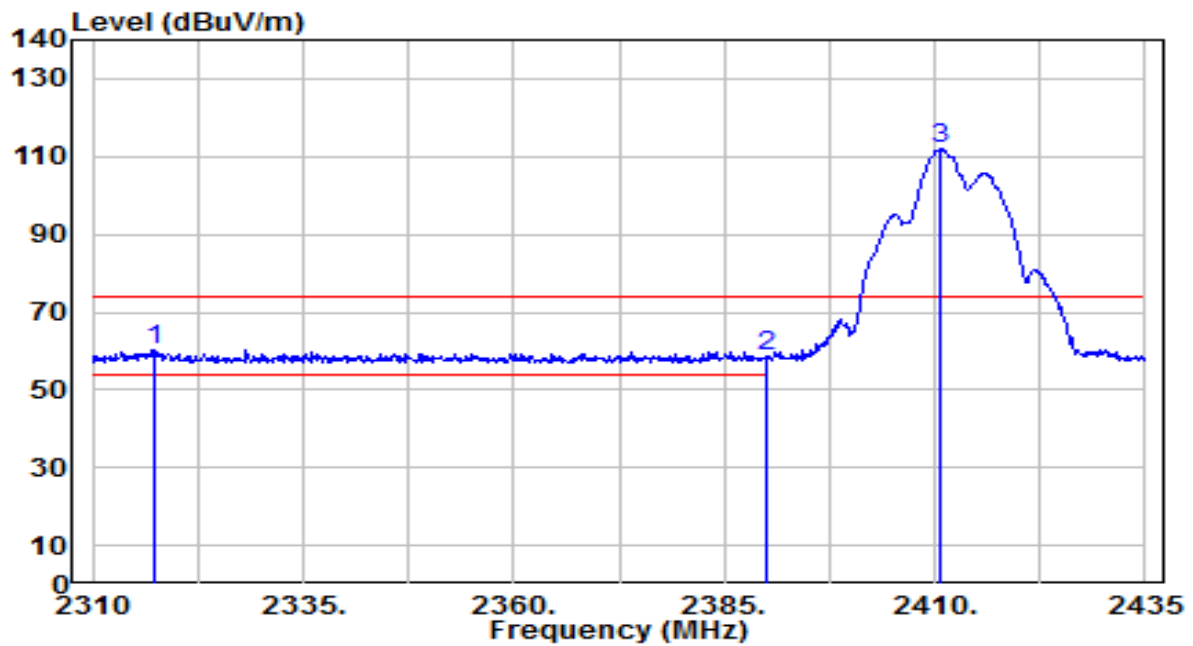
If the EUT duty cycle is $< 98\%$, set $\text{VBW} \geq 1/T$. T is the minimum transmission duration.

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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

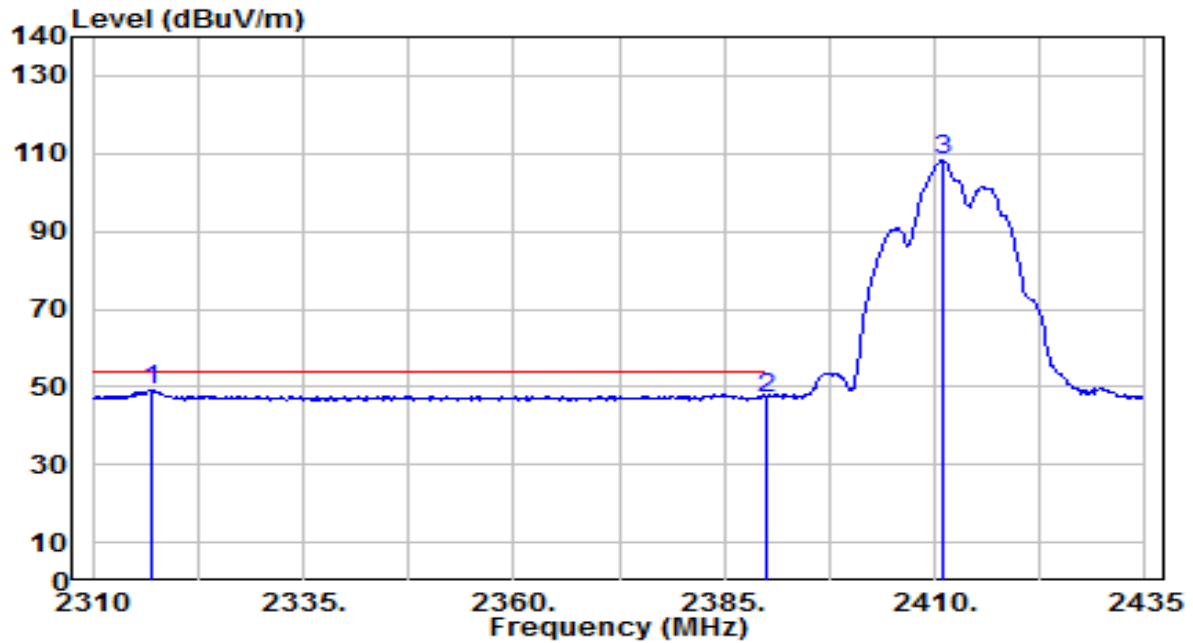


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2317.250	28.49	31.68	60.17	-13.83	74.00	195	250	Peak
2		2390.000	26.48	31.95	58.43	-15.57	74.00	195	250	Peak
3		2410.750	79.97	32.03	112.00	N/A	N/A	195	250	Peak

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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

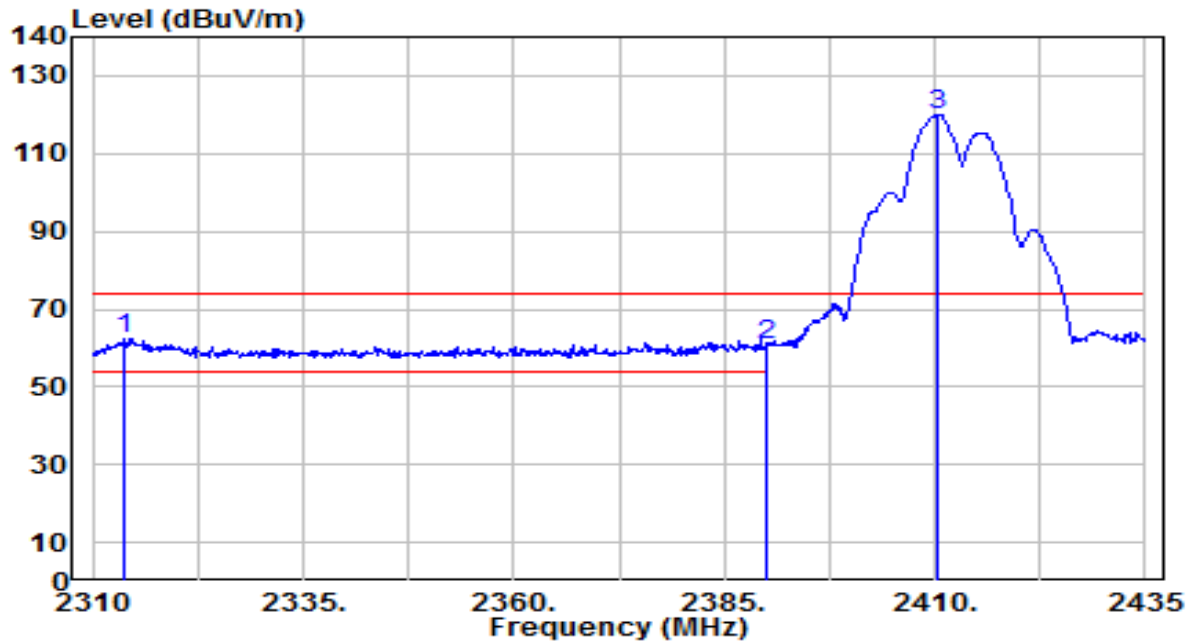


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2316.875	17.58	31.68	49.25	-4.75	54.00	195	250	Average
2		2390.000	15.07	31.95	47.02	-6.98	54.00	195	250	Average
3		2410.875	76.14	32.03	108.17	N/A	N/A	195	250	Average

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	BE11000 Tri-Band Wi-Fi 7 Gaming Router	Date of Test	2024-12-10
Factor	BBHA 9120D	Temp. / Humidity	25°C /56%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2313.875	30.49	31.66	62.15	-11.85	74.00	210	65	Peak
2		2390.000	28.59	31.95	60.54	-13.46	74.00	210	65	Peak
3		2410.375	88.13	32.02	120.15	N/A	N/A	210	65	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.