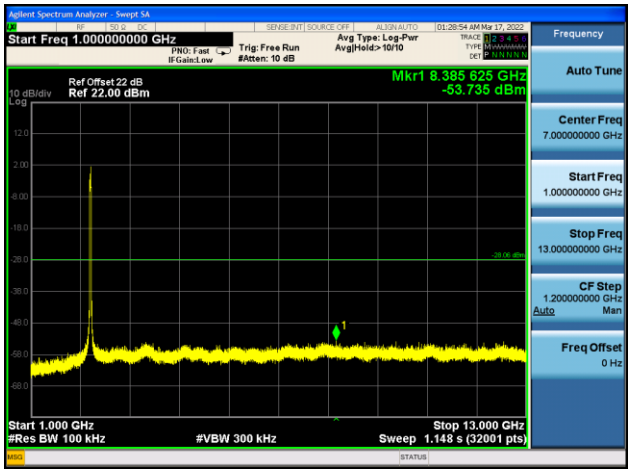
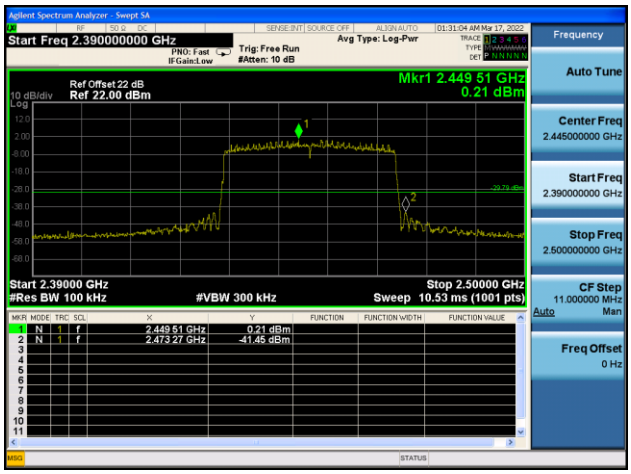
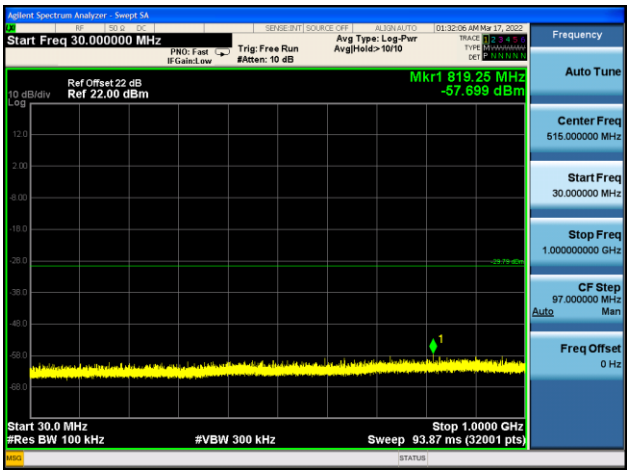
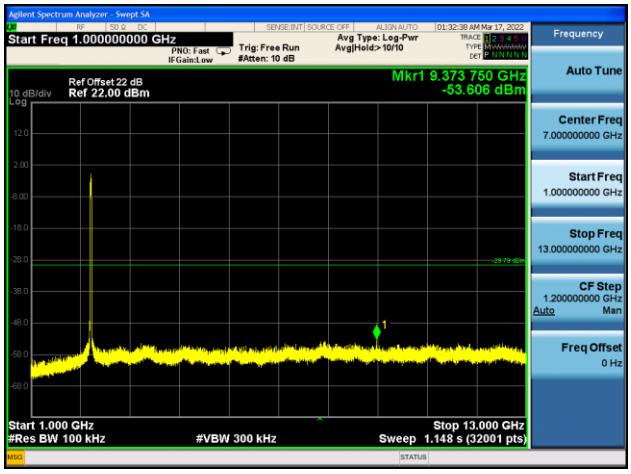
802.11 ax40 CH06 (2437MHz)	802.11 ax40 CH06 (2437MHz)
	
802.11 ax40 CH09 (2452MHz)	**802.11 ax40 CH09 (2452MHz)**
	
802.11 ax40 CH09 (2452MHz)	**802.11 ax40 CH09 (2452MHz)**
	

7.6. Radiated Spurious Emission Measurement

7.6.1.Test Limit

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

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

7.6.2.Test Procedure Used

ANSI C63.10 - 2013 - Section 11.11 & 11.12

ANSI C63.10 Section 6.3 (General Requirements)

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

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

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

7.6.3.Test Setting

Table 1 - RBW as a function of frequency

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

Quasi-Peak Measurements below 1GHz

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

2. Span was set greater than 1MHz

3. RBW = as specified in Table 1

4. Detector = CISPR quasi-peak

5. Sweep time = auto couple

6. Trace was allowed to stabilize

Peak Measurements above 1GHz

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

2. RBW = 1MHz

3. VBW = 3MHz

4. Detector = peak

5. Sweep time = auto couple

6. Trace mode = max hold

7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

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

2. RBW = 1MHz

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

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

4. Detector = Peak

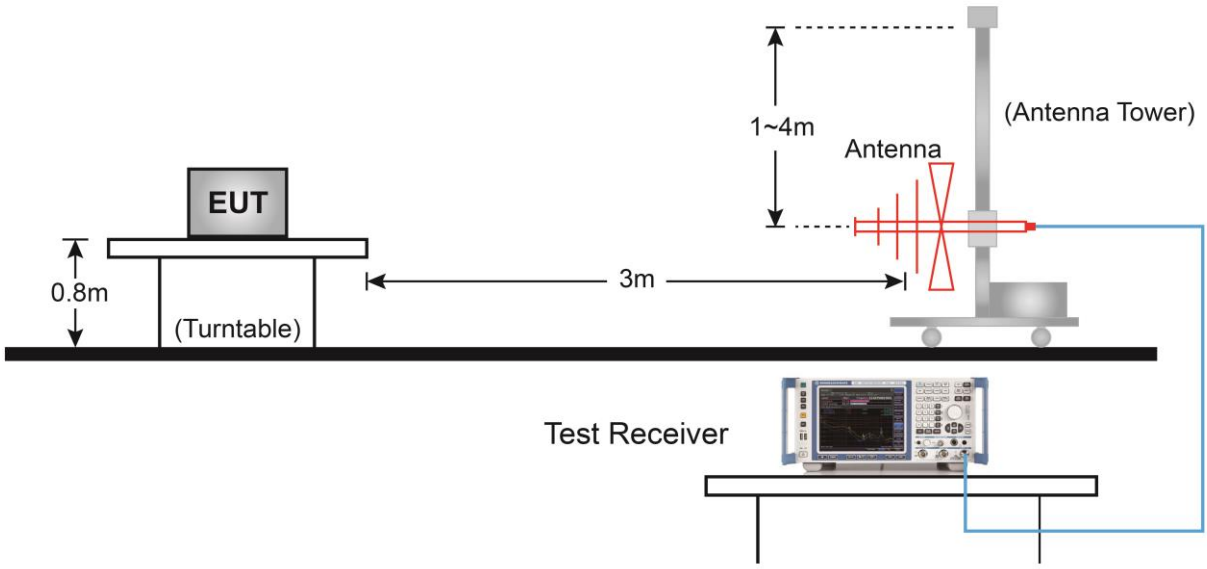
5. Sweep time = auto

6. Trace mode = max hold

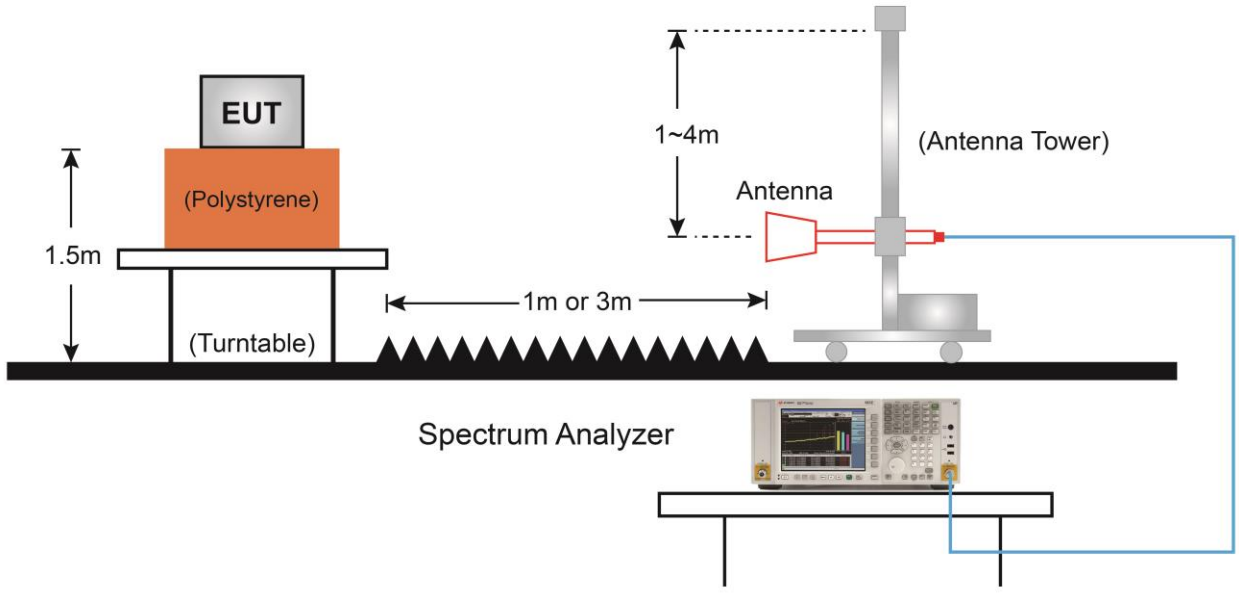
7. Trace was allowed to stabilize

7.6.4.Test Setup

Below 1GHz Test Setup:

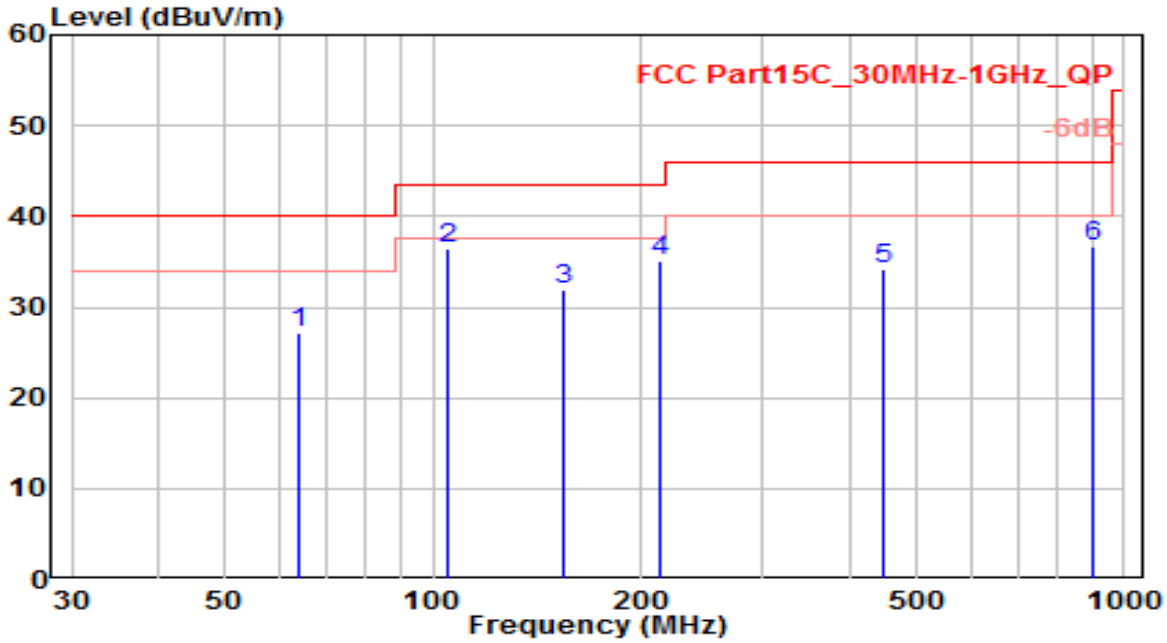


Above 1GHz Test Setup:



7.6.5.Test Result

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-04
Factor	VULB 9162	Temp. / Humidity	24°C /64%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

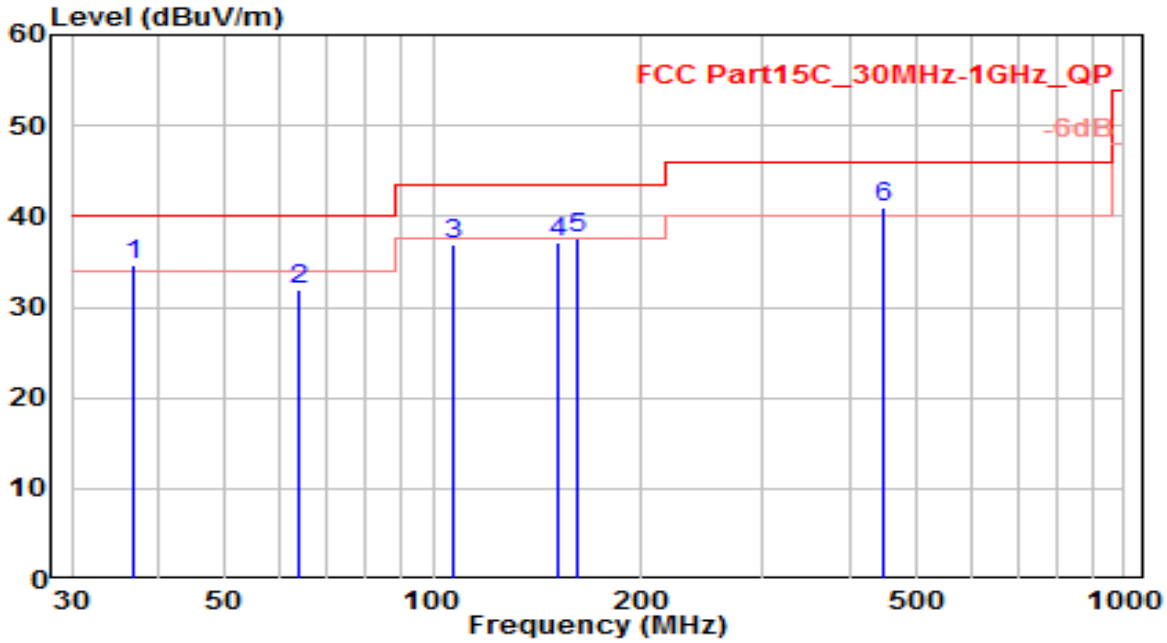


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		63.950	8.75	18.43	27.19	-12.81	40.00	100	145	QP
2	*	104.690	17.31	19.06	36.37	-7.13	43.50	100	325	QP
3		154.160	15.86	16.00	31.86	-11.64	43.50	100	50	QP
4		213.330	16.20	18.83	35.03	-8.47	43.50	100	210	QP
5		450.010	9.59	24.69	34.28	-11.72	46.00	100	105	QP
6		900.090	4.44	32.17	36.61	-9.39	46.00	100	65	QP

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-04
Factor	VULB 9162	Temp. / Humidity	24°C /64%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

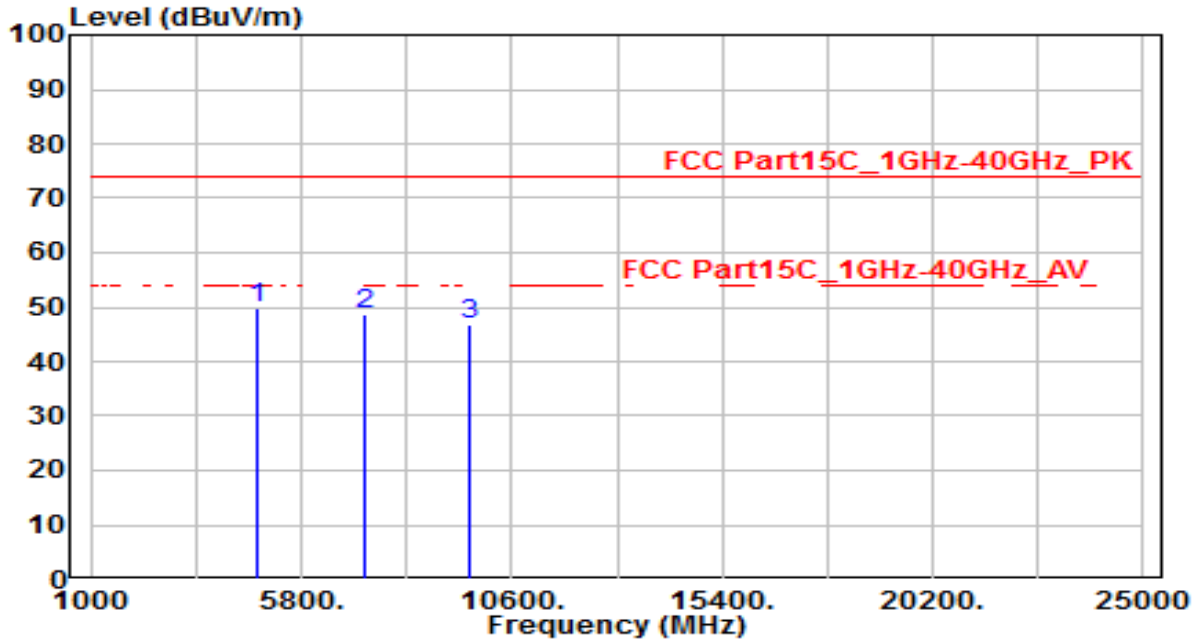


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		36.790	15.70	19.01	34.71	-5.29	40.00	100	0	QP
2		63.950	13.50	18.43	31.93	-8.07	40.00	100	215	QP
3		106.630	17.89	18.97	36.86	-6.64	43.50	100	330	QP
4		152.220	21.31	15.90	37.20	-6.30	43.50	100	165	QP
5		161.920	21.18	16.38	37.57	-5.93	43.50	100	20	QP
6	*	450.010	16.39	24.69	41.08	-4.92	46.00	100	180	QP

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

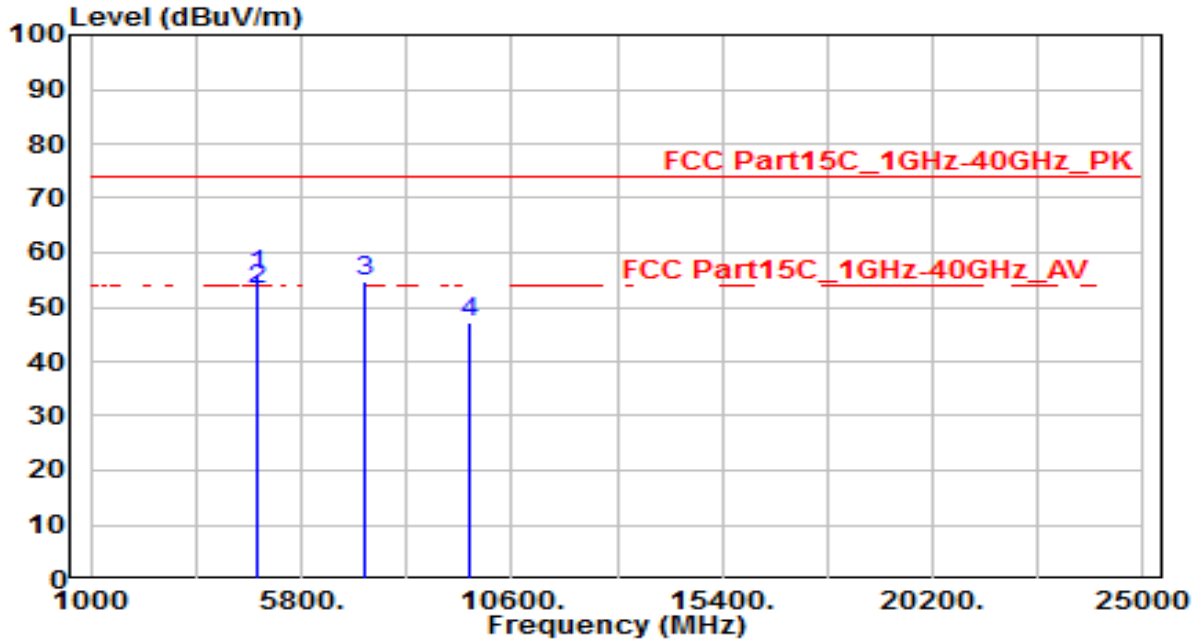


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4824.000	45.99	3.63	49.62	-24.38	74.00	100	360	Peak
2		7237.406	37.01	11.85	48.86	-25.14	74.00	100	360	Peak
3		9648.000	30.95	15.97	46.92	-27.08	74.00	100	360	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

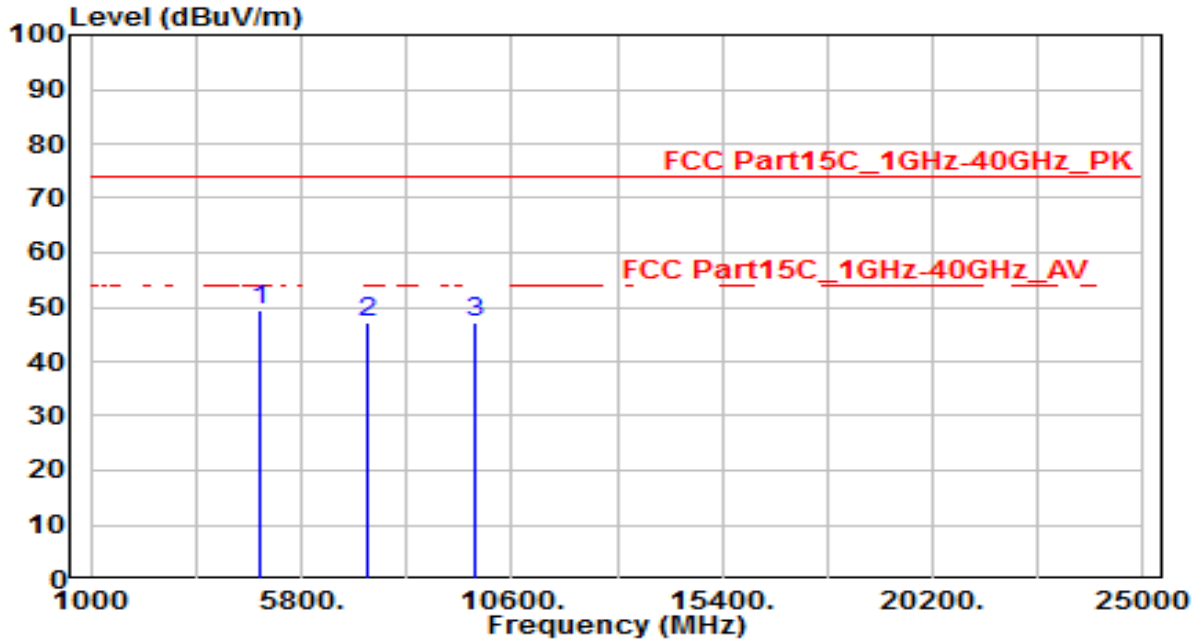


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4824.000	52.16	3.63	55.79	-18.21	74.00	100	230	Peak
2	*	4824.000	49.73	3.63	53.36	-0.64	54.00	100	230	Average
3		7236.000	42.83	11.85	54.67	-19.33	74.00	100	360	Peak
4		9648.000	31.11	15.97	47.08	-26.92	74.00	100	360	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

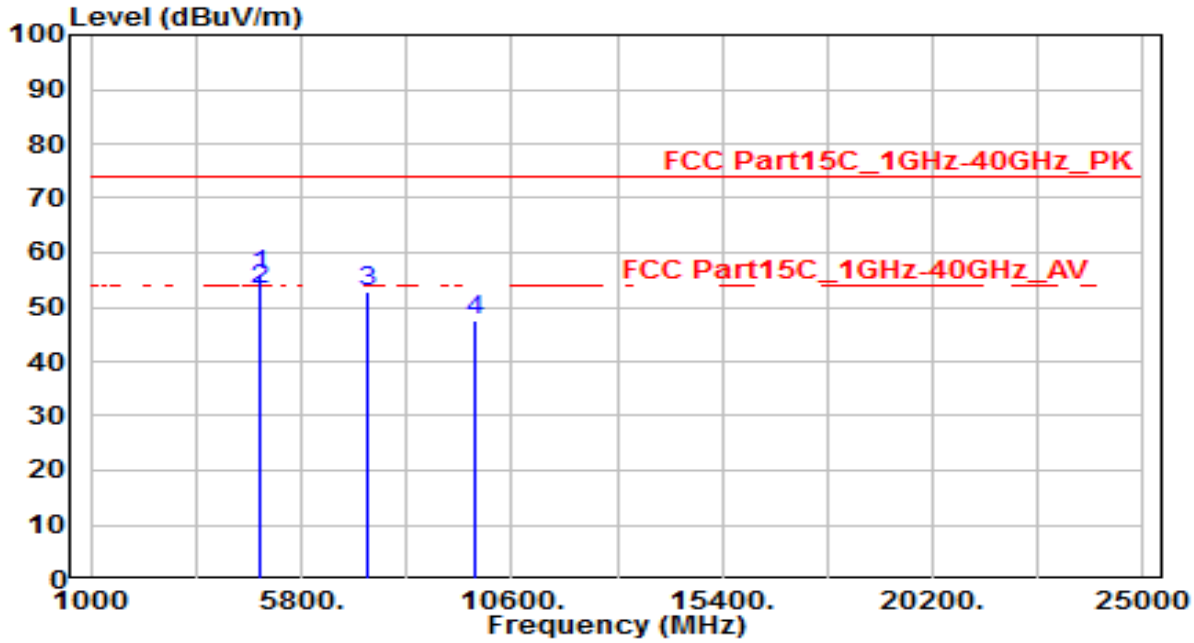


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4874.000	45.87	3.72	49.59	-24.41	74.00	100	360	Peak
2		7311.000	35.07	12.18	47.25	-26.75	74.00	100	360	Peak
3		9748.000	31.03	16.14	47.16	-26.84	74.00	100	360	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

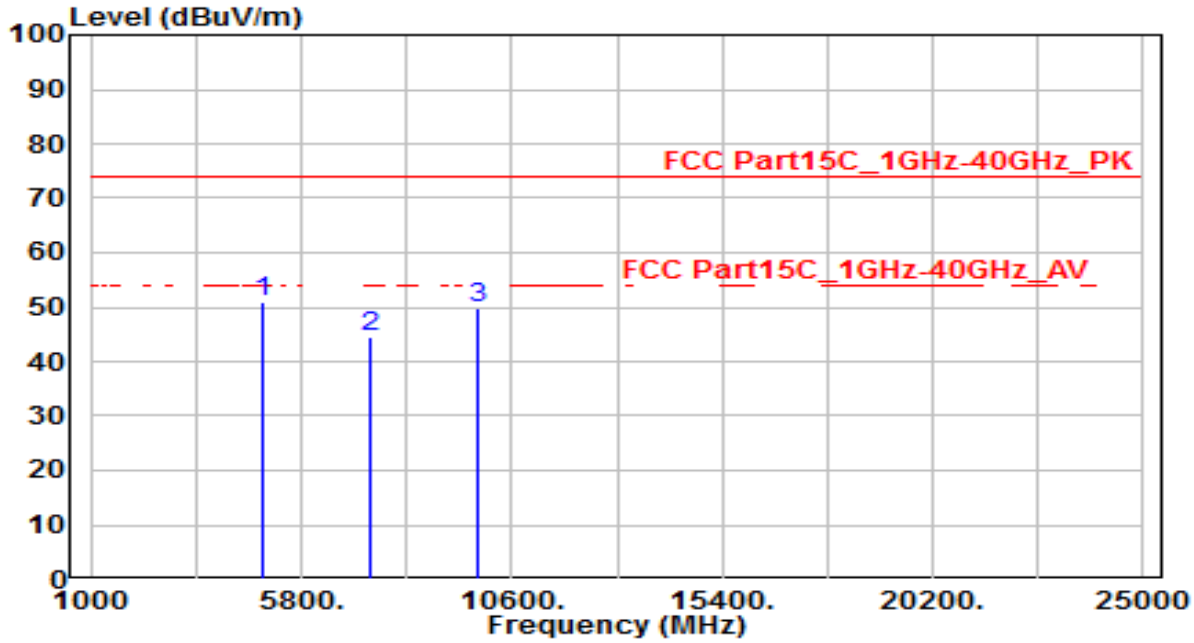


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4874.000	51.96	3.72	55.69	-18.31	74.00	100	230	Peak
2	*	4874.000	49.57	3.72	53.29	-0.71	54.00	100	230	Average
3		7311.000	40.57	12.18	52.74	-21.26	74.00	150	360	Peak
4		9748.000	31.51	16.14	47.65	-26.35	74.00	150	360	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

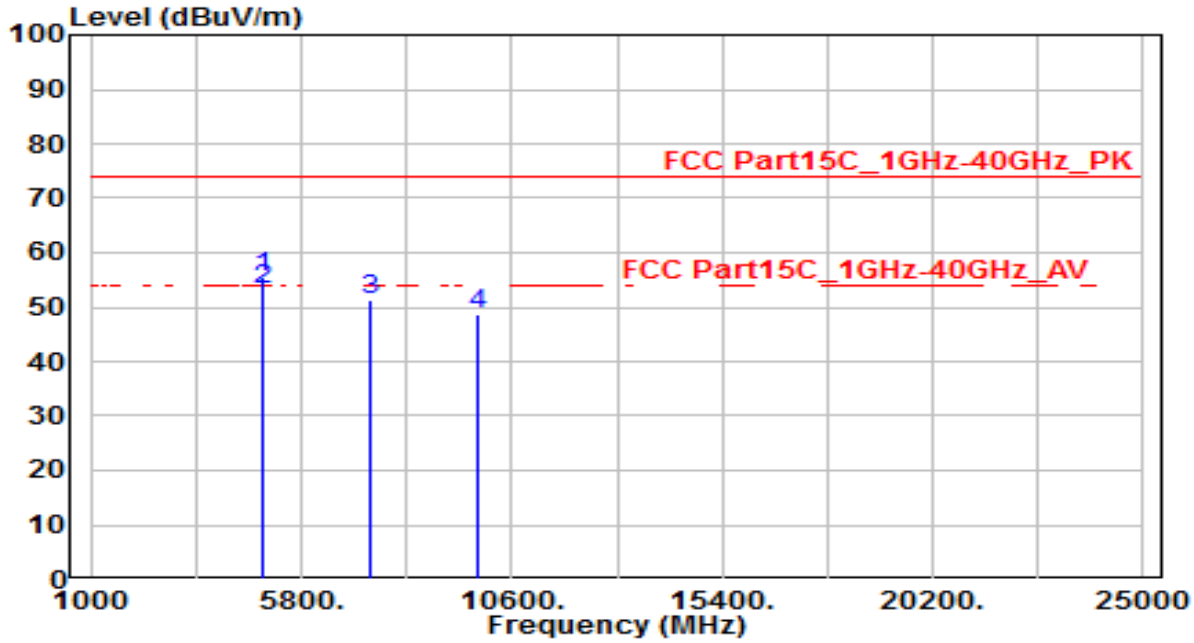


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4924.000	46.98	3.81	50.79	-23.21	74.00	100	360	Peak
2		7386.000	32.12	12.51	44.63	-29.37	74.00	100	360	Peak
3		9848.000	33.49	16.30	49.80	-24.20	74.00	100	360	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

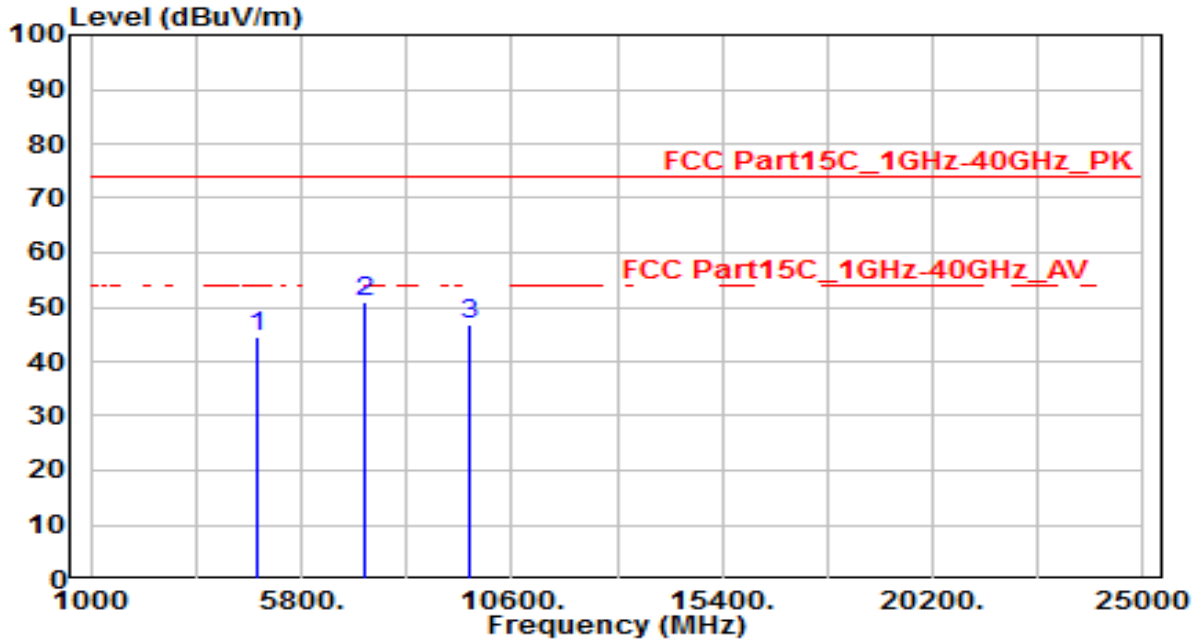


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4924.000	51.74	3.81	55.55	-18.45	74.00	100	230	Peak
2	*	4924.000	49.56	3.81	53.37	-0.63	54.00	100	230	Average
3		7386.000	38.88	12.51	51.39	-22.61	74.00	100	360	Peak
4		9848.000	32.54	16.30	48.84	-25.16	74.00	100	360	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

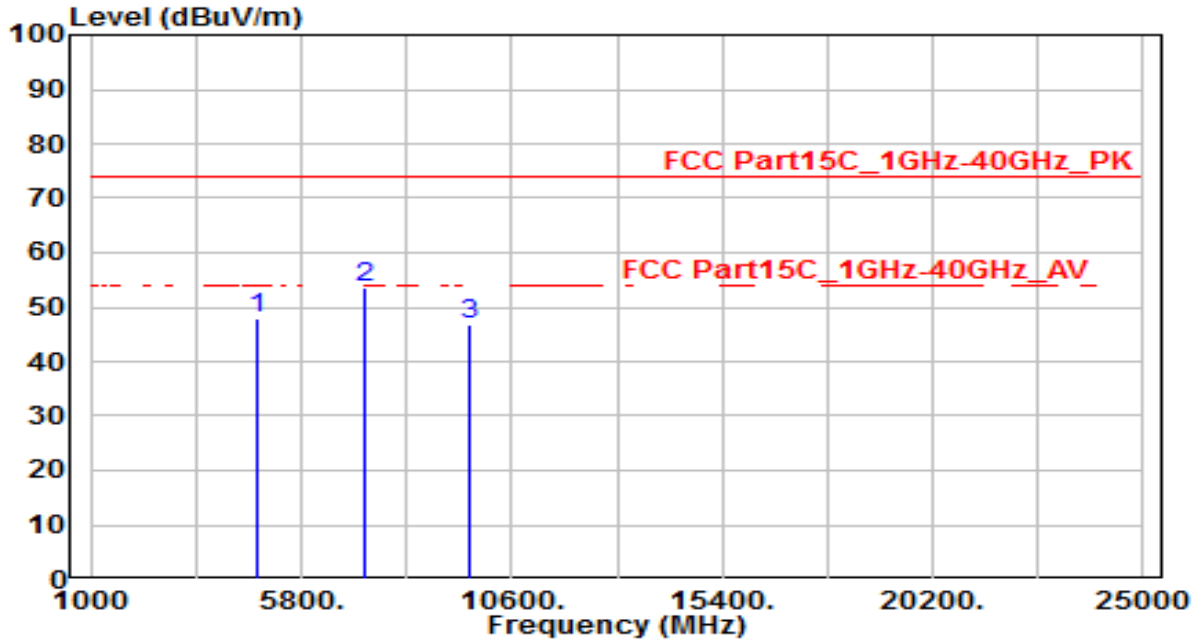


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824.000	40.95	3.63	44.58	-29.42	74.00	100	360	Peak
2	*	7236.000	39.18	11.85	51.02	-22.98	74.00	100	360	Peak
3		9648.000	30.91	15.97	46.88	-27.12	74.00	100	360	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

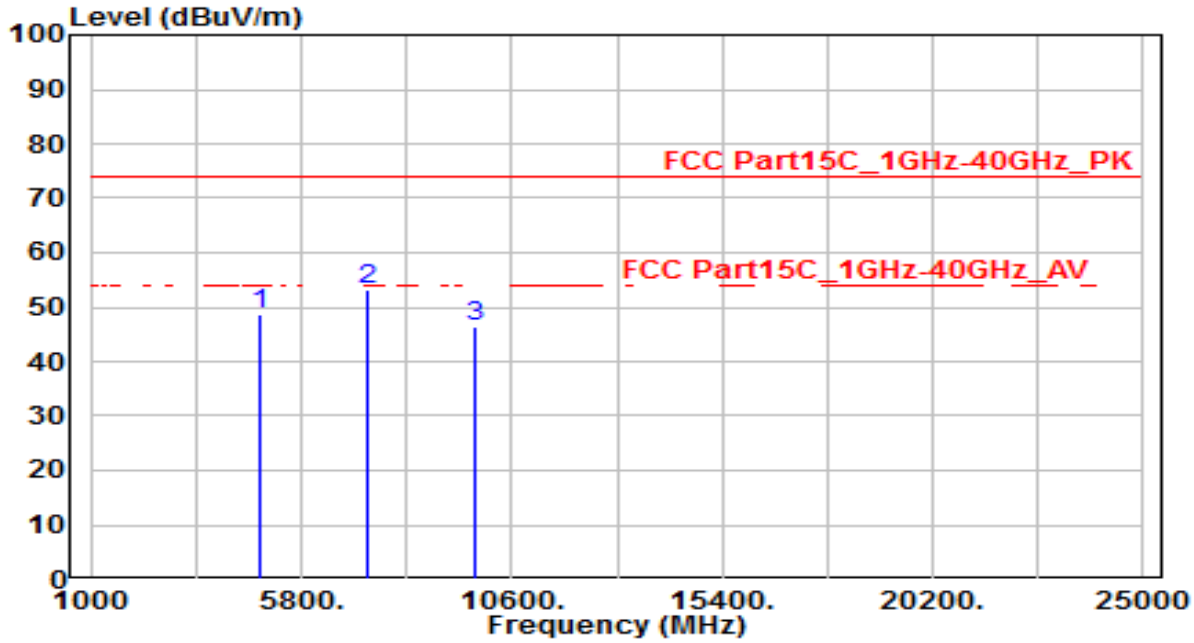


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824.000	44.20	3.63	47.83	-26.17	74.00	100	360	Peak
2	*	7236.000	41.75	11.85	53.60	-20.40	74.00	100	360	Peak
3		9648.000	30.75	15.97	46.72	-27.28	74.00	100	360	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

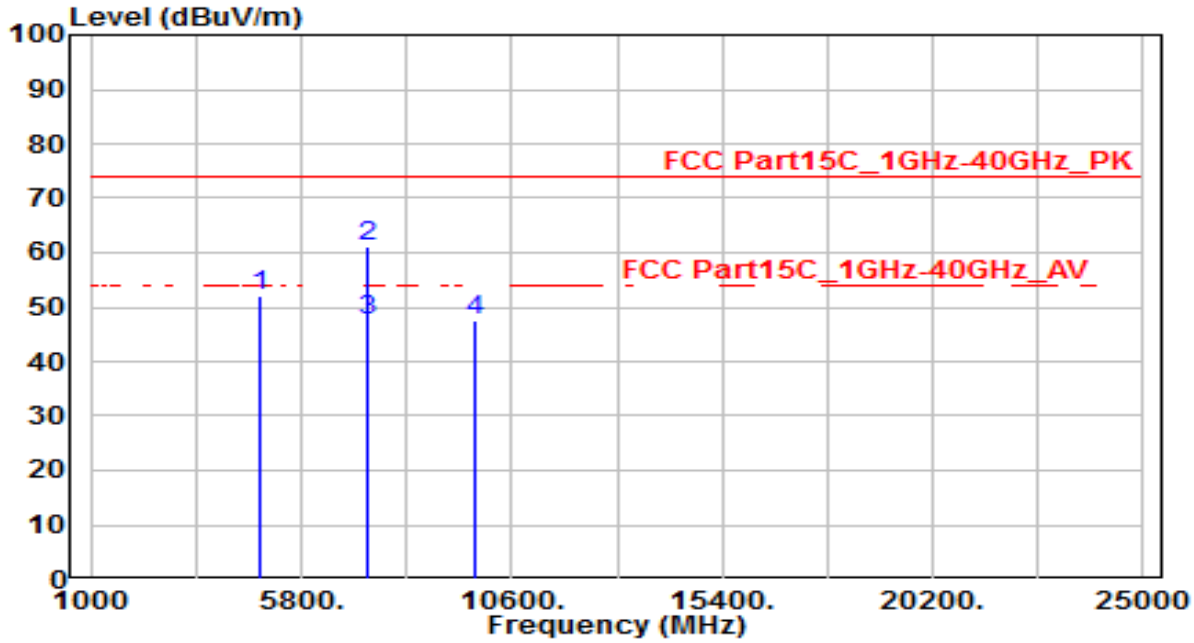


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	44.94	3.72	48.66	-25.34	74.00	100	360	Peak
2	*	7311.000	41.11	12.18	53.29	-20.71	74.00	100	360	Peak
3		9748.000	30.13	16.14	46.26	-27.74	74.00	100	360	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

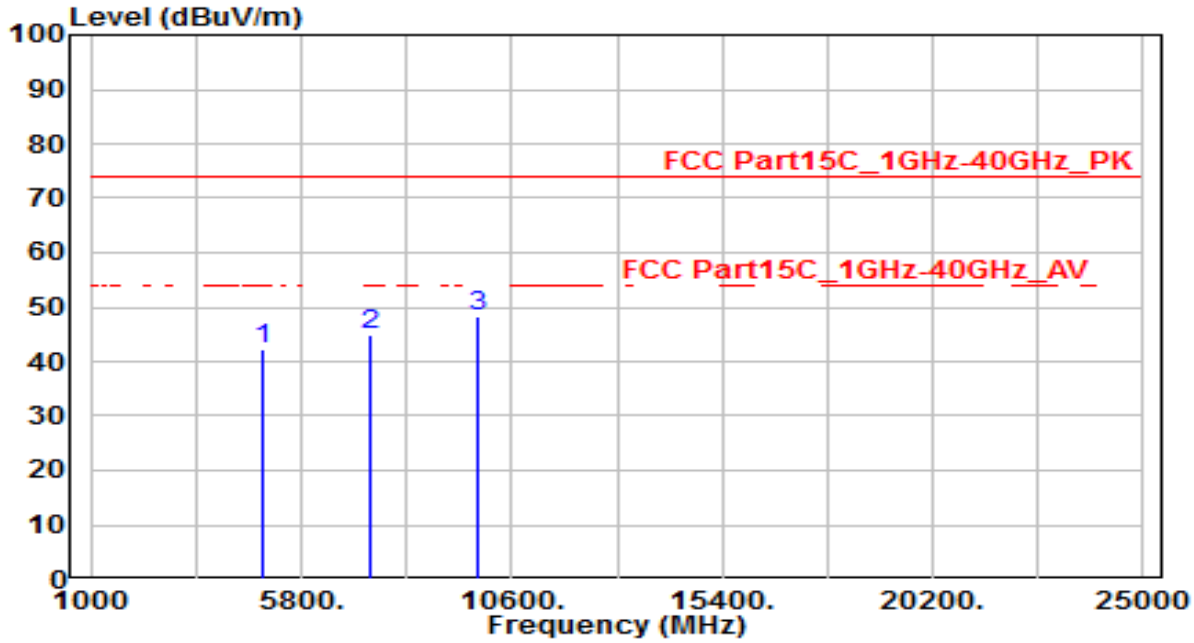


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	48.26	3.72	51.99	-22.01	74.00	100	360	Peak
2	*	7315.500	48.93	12.20	61.13	-12.87	74.00	110	250	Peak
3	*	7315.500	35.20	12.20	47.40	-6.60	54.00	110	250	Average
4		9748.000	31.27	16.14	47.40	-26.60	74.00	100	360	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

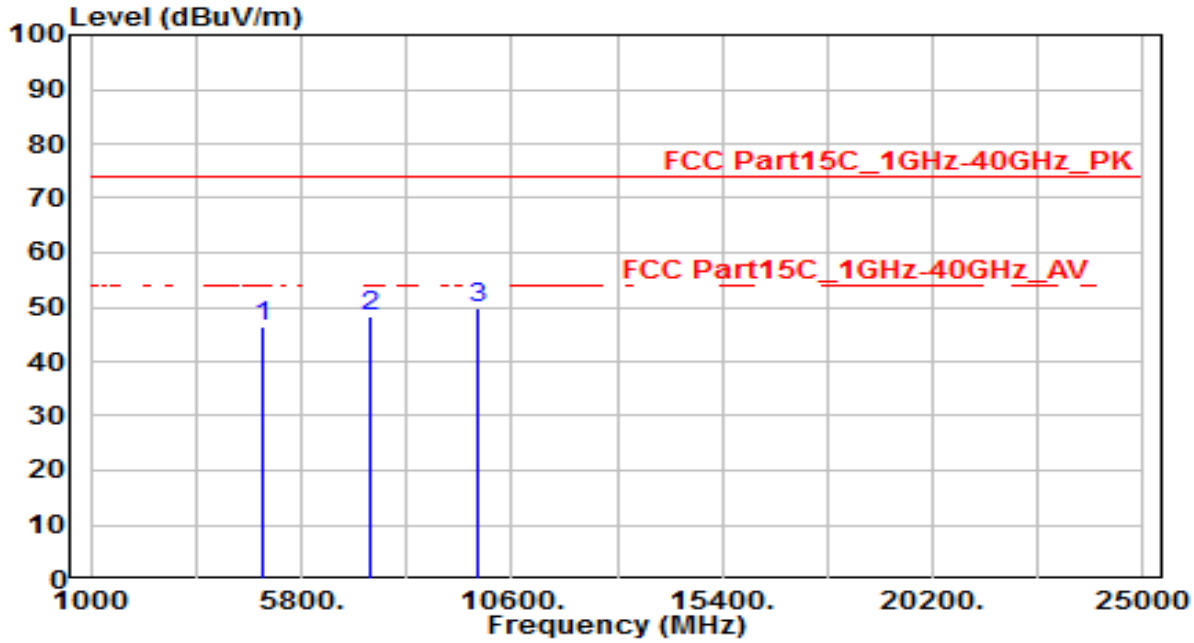


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924.000	38.63	3.81	42.44	-31.56	74.00	100	360	Peak
2		7386.000	32.21	12.51	44.72	-29.28	74.00	100	360	Peak
3	*	9848.000	32.02	16.30	48.32	-25.68	74.00	100	360	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

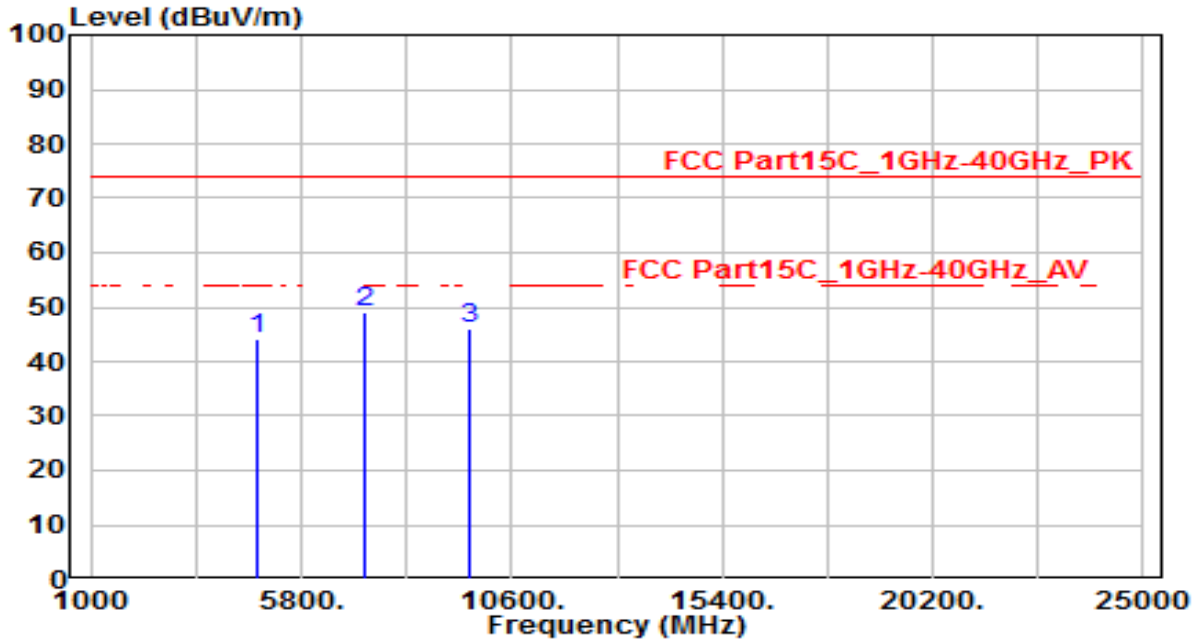


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924.000	42.47	3.81	46.28	-27.72	74.00	100	360	Peak
2		7386.000	35.95	12.51	48.46	-25.54	74.00	100	360	Peak
3	*	9848.000	33.54	16.30	49.85	-24.15	74.00	100	360	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

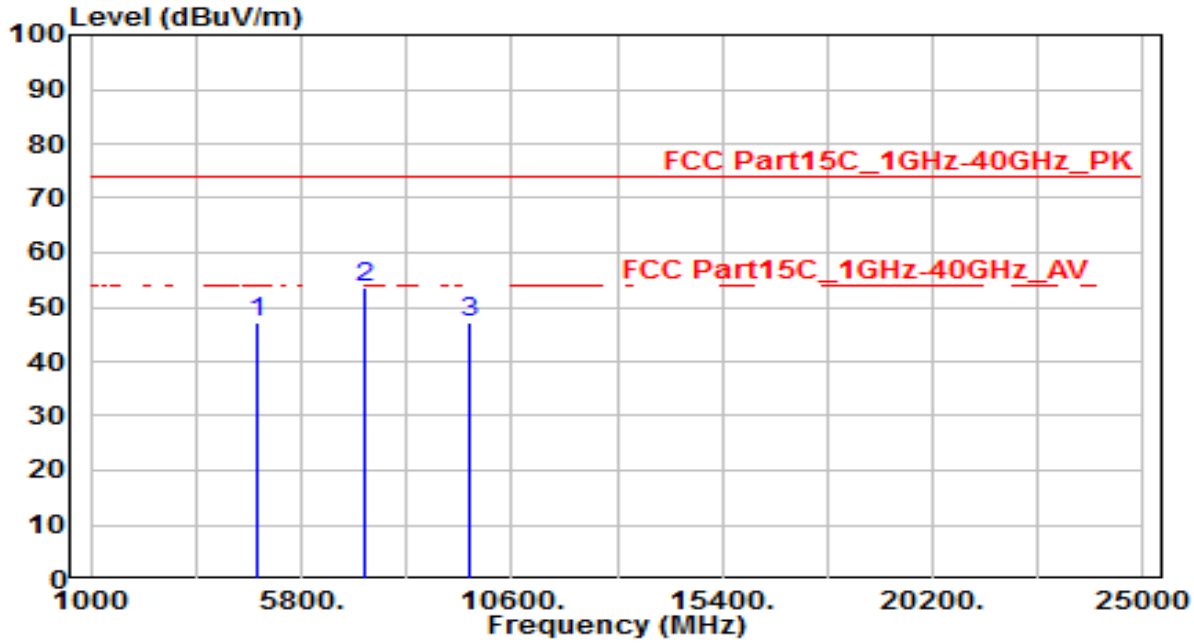


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824.000	40.57	3.63	44.21	-29.79	74.00	100	360	Peak
2	*	7236.000	37.28	11.85	49.13	-24.87	74.00	100	360	Peak
3		9648.000	30.12	15.97	46.09	-27.91	74.00	100	360	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

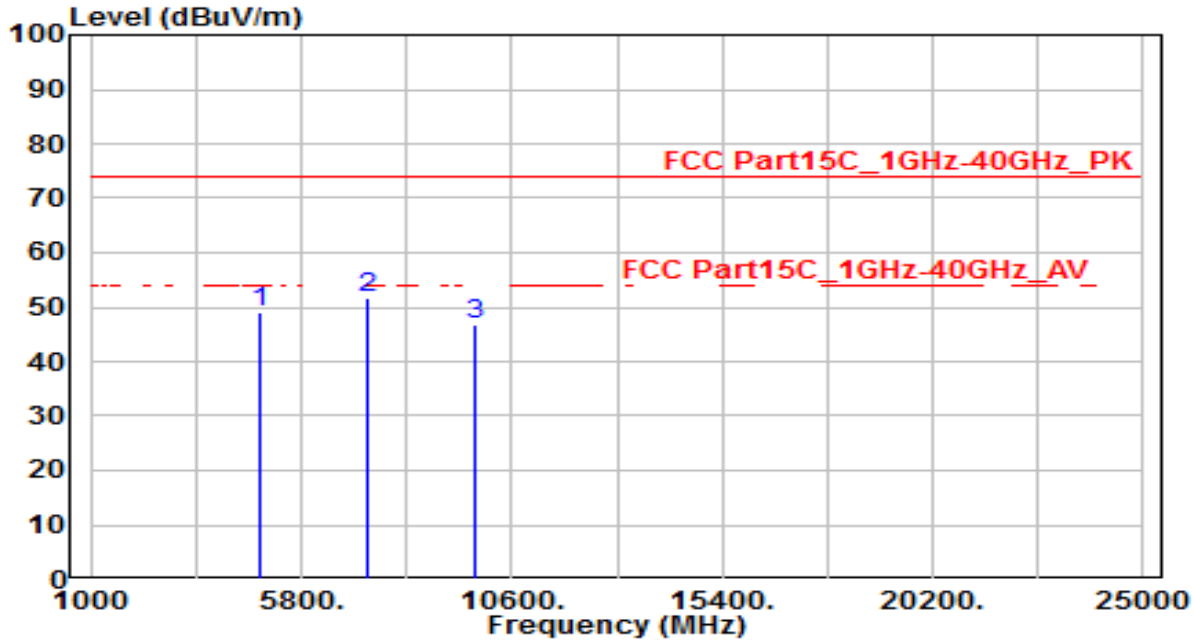


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824.000	43.59	3.63	47.22	-26.78	74.00	100	360	Peak
2	*	7236.000	41.86	11.85	53.70	-20.30	74.00	100	360	Peak
3		9648.000	31.07	15.97	47.03	-26.97	74.00	100	360	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

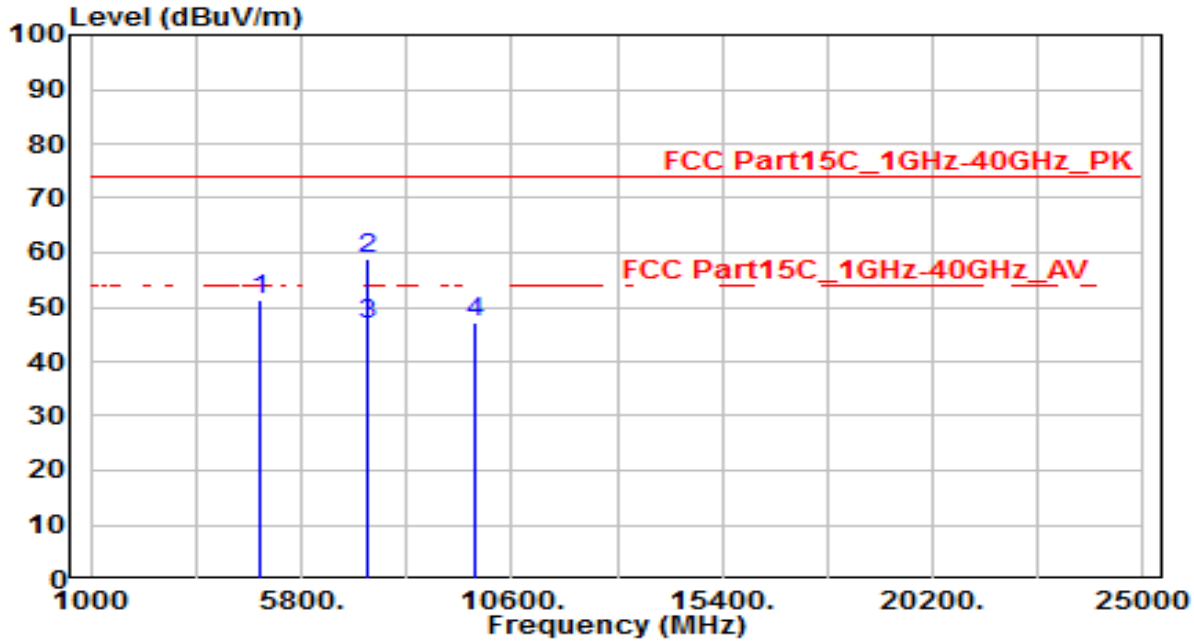


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	45.34	3.72	49.07	-24.93	74.00	100	360	Peak
2	*	7311.000	39.55	12.18	51.73	-22.27	74.00	100	360	Peak
3		9748.000	30.57	16.14	46.71	-27.29	74.00	100	360	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

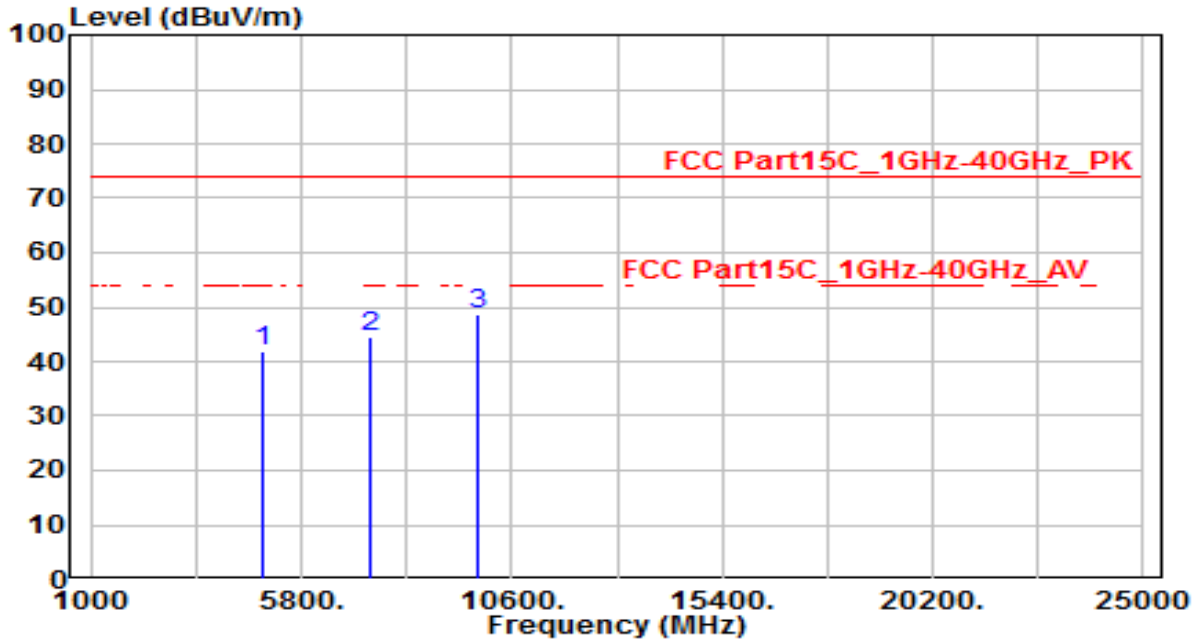


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	47.55	3.72	51.28	-22.72	74.00	100	360	Peak
2	*	7315.500	46.81	12.20	59.00	-15.00	74.00	100	360	Peak
3	*	7315.500	34.62	12.20	46.82	-7.18	54.00	100	250	Average
4		9748.000	31.09	16.14	47.22	-26.78	74.00	100	360	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

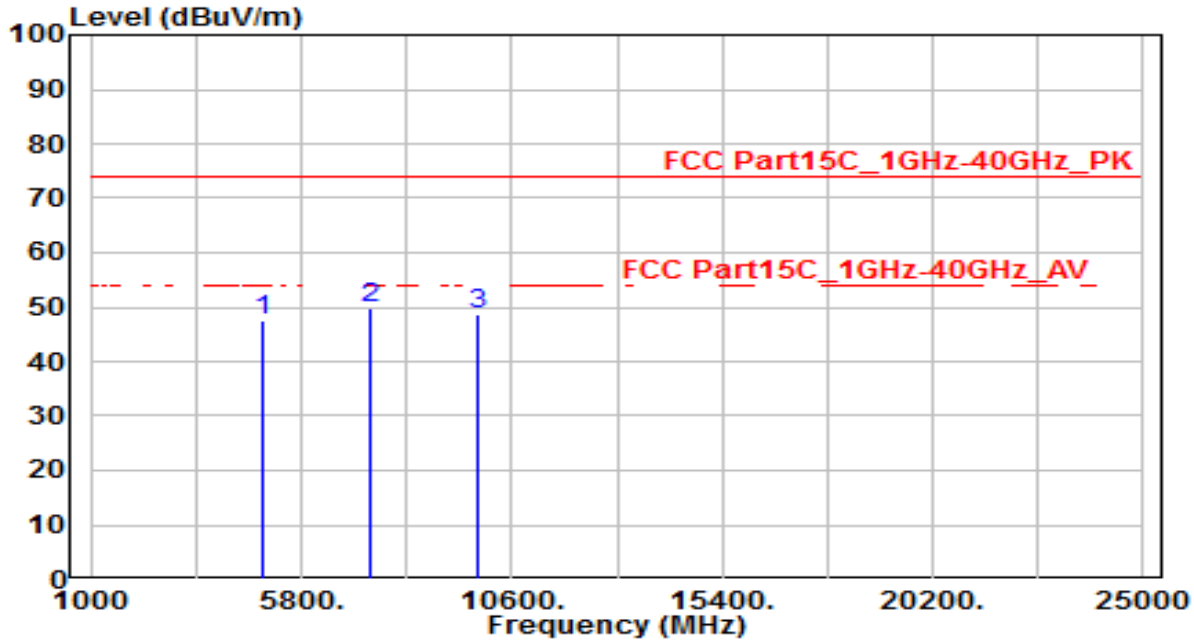


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924.000	38.24	3.81	42.05	-31.95	74.00	100	360	Peak
2		7386.000	32.05	12.51	44.56	-29.44	74.00	100	360	Peak
3	*	9848.000	32.56	16.30	48.86	-25.14	74.00	100	360	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

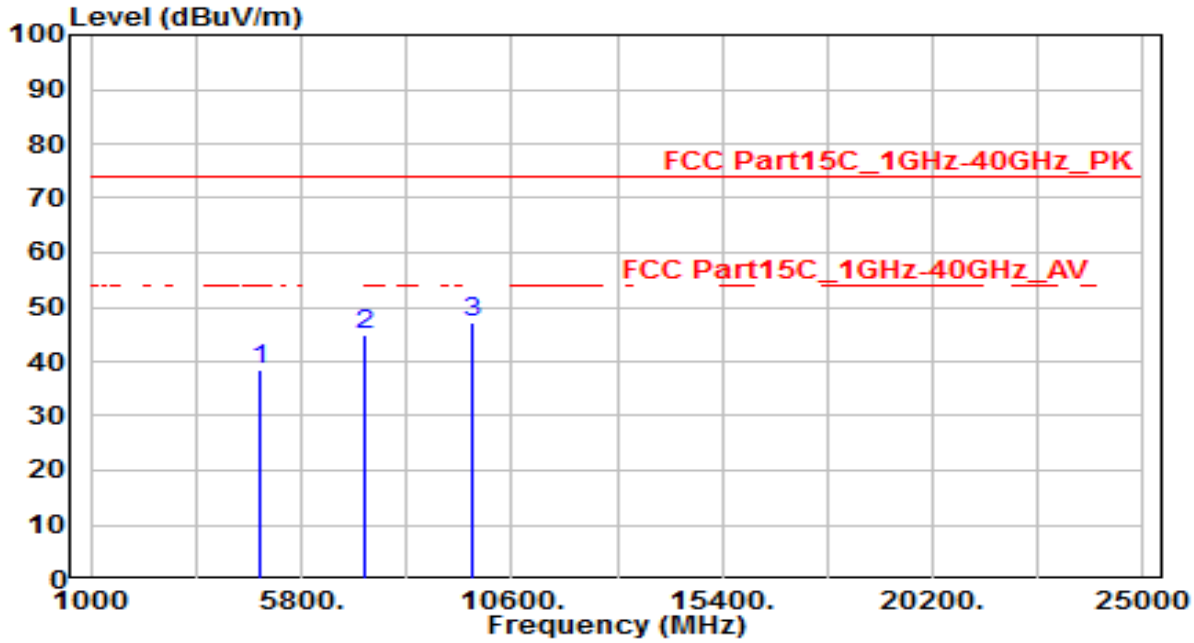


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924.000	43.84	3.81	47.66	-26.34	74.00	100	360	Peak
2	*	7386.000	37.38	12.51	49.89	-24.11	74.00	100	360	Peak
3		9848.000	32.55	16.30	48.85	-25.15	74.00	100	360	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

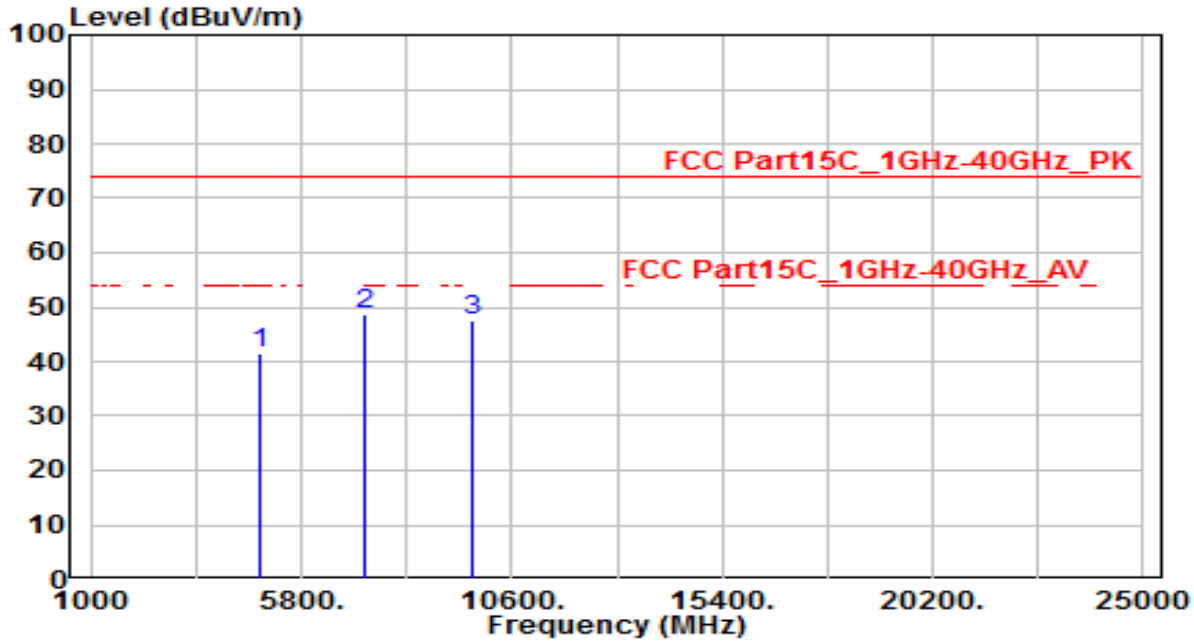


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4844.000	34.84	3.67	38.51	-35.49	74.00	100	360	Peak
2		7266.000	33.02	11.98	45.00	-29.00	74.00	100	360	Peak
3	*	9688.000	31.08	16.04	47.11	-26.89	74.00	100	360	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

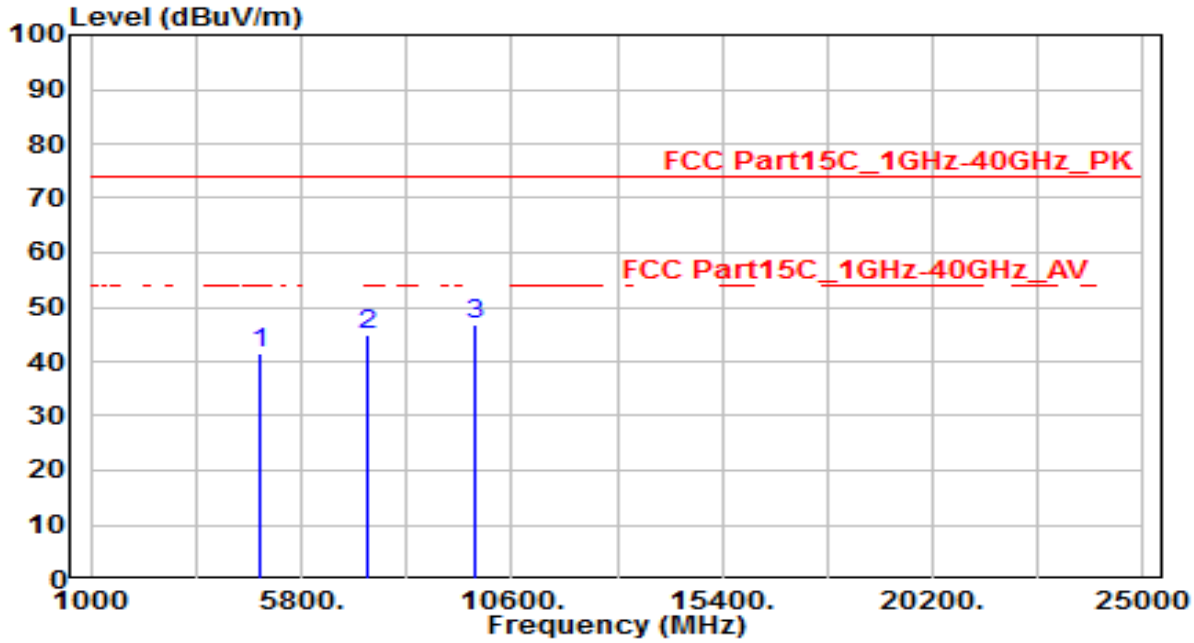


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4844.000	37.82	3.67	41.49	-32.51	74.00	100	360	Peak
2	*	7266.000	36.55	11.98	48.53	-25.47	74.00	100	360	Peak
3		9688.000	31.46	16.04	47.50	-26.50	74.00	100	360	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

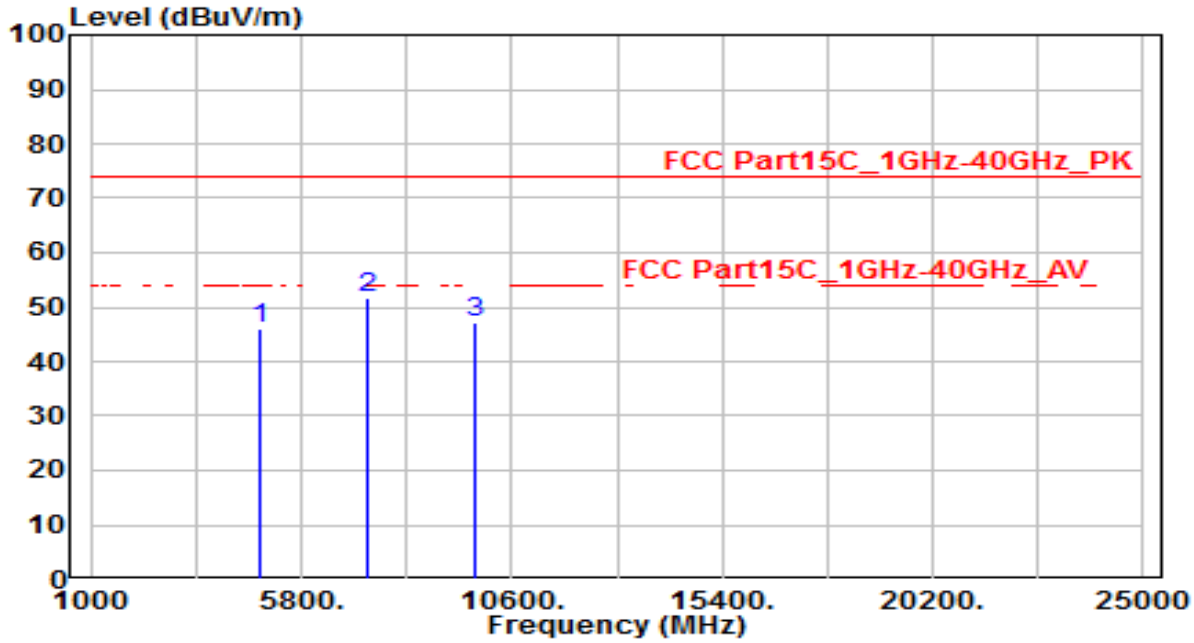


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	37.80	3.72	41.52	-32.48	74.00	100	360	Peak
2		7311.000	32.78	12.18	44.96	-29.04	74.00	100	360	Peak
3	*	9748.000	30.54	16.14	46.67	-27.33	74.00	100	360	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

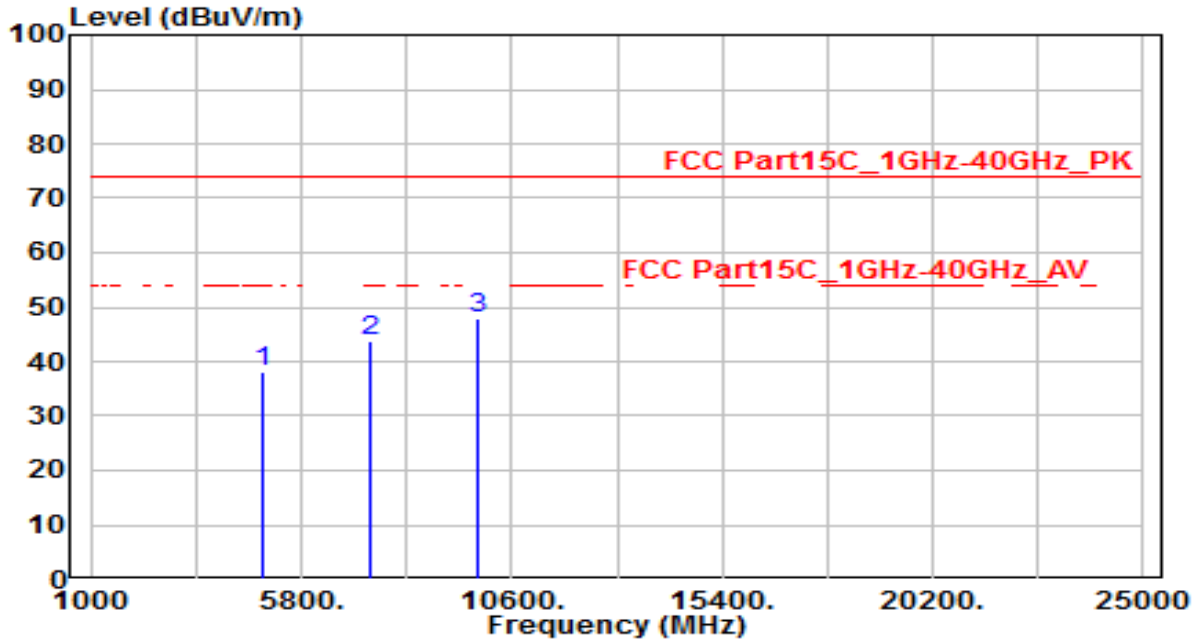


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	42.27	3.72	45.99	-28.01	74.00	100	360	Peak
2	*	7311.000	39.67	12.18	51.85	-22.15	74.00	100	360	Peak
3		9748.000	31.17	16.14	47.31	-26.69	74.00	100	360	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

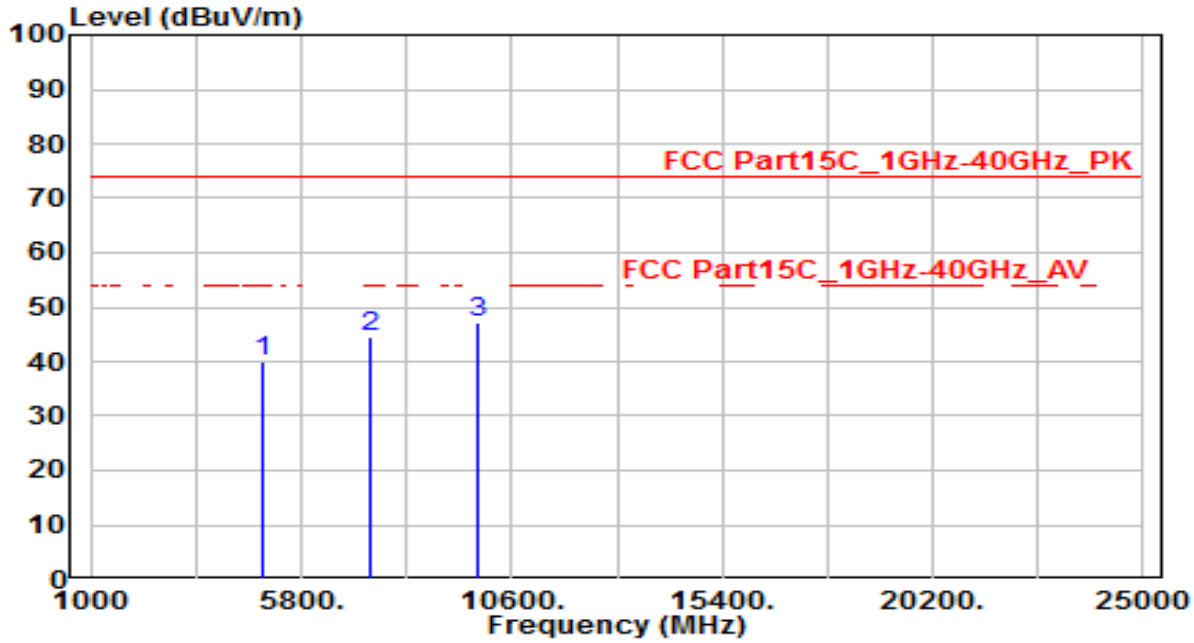


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4904.000	34.29	3.78	38.07	-35.93	74.00	100	360	Peak
2		7356.000	31.56	12.38	43.94	-30.06	74.00	100	360	Peak
3	*	9808.000	31.83	16.24	48.07	-25.93	74.00	100	360	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

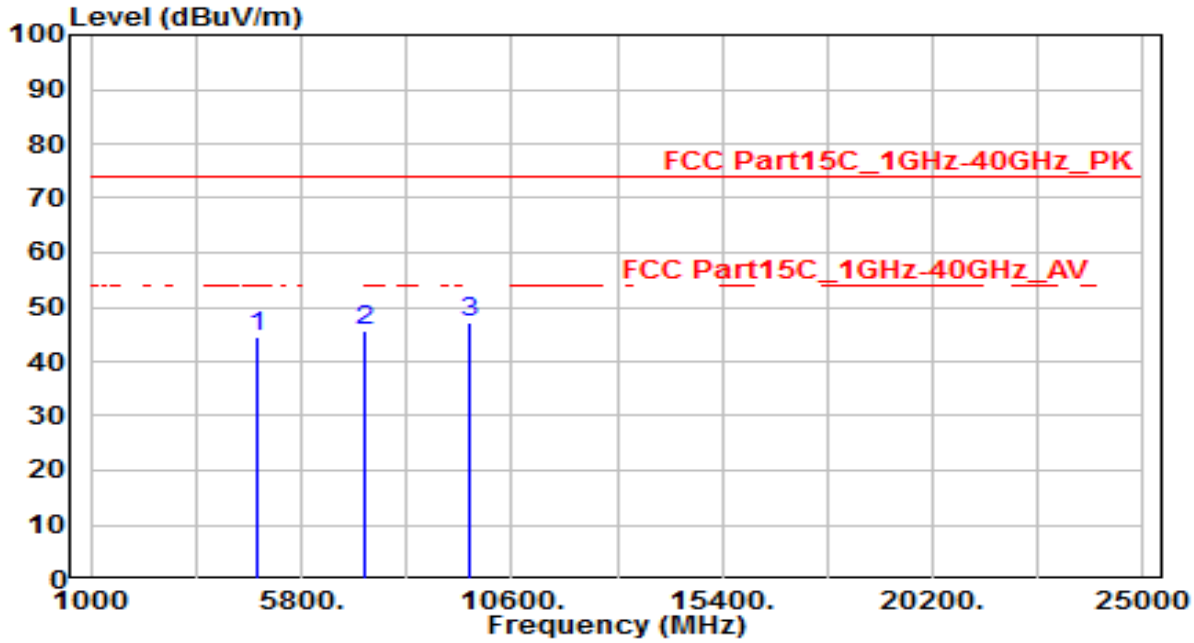


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4904.000	36.34	3.78	40.12	-33.88	74.00	100	360	Peak
2		7356.000	32.30	12.38	44.68	-29.32	74.00	100	360	Peak
3	*	9808.000	31.08	16.24	47.32	-26.68	74.00	100	360	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

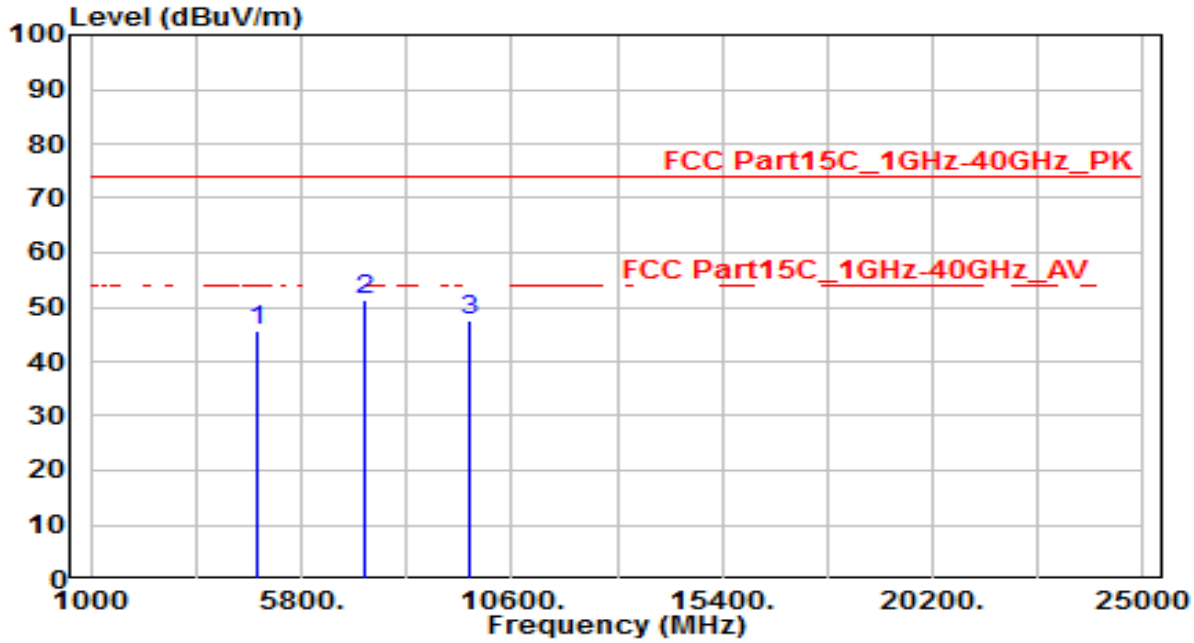


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824.000	41.03	3.63	44.66	-29.34	74.00	100	360	Peak
2		7236.000	33.70	11.85	45.55	-28.45	74.00	100	360	Peak
3	*	9648.000	31.21	15.97	47.18	-26.82	74.00	100	360	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

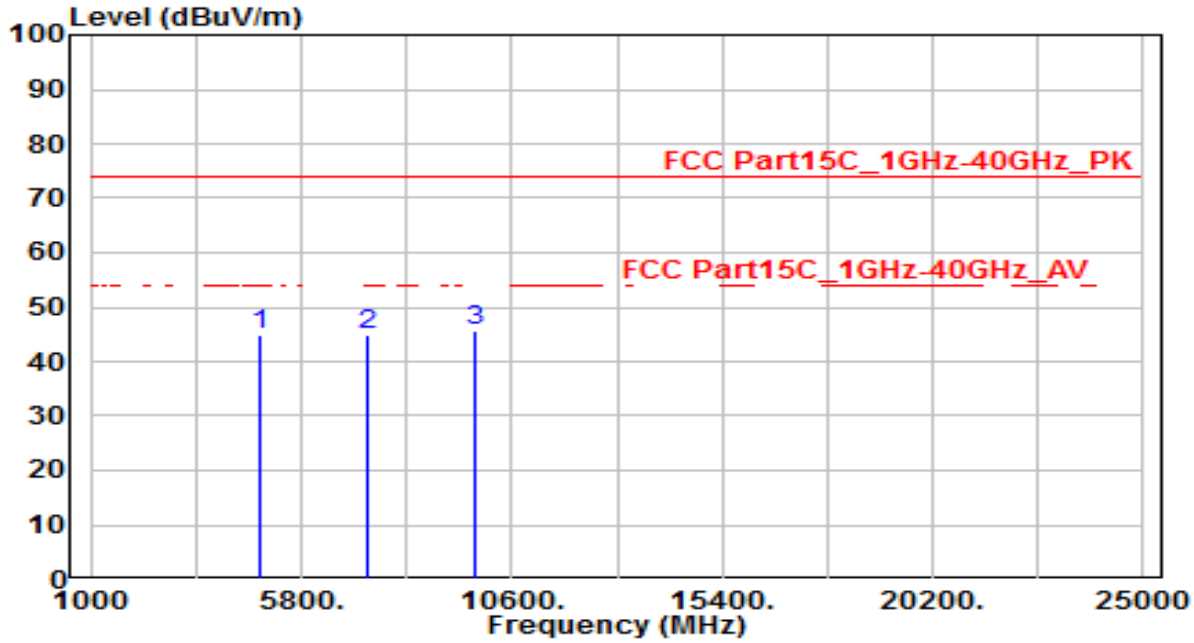


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824.000	42.18	3.63	45.82	-28.18	74.00	100	360	Peak
2	*	7233.688	39.40	11.84	51.24	-22.76	74.00	100	360	Peak
3		9648.000	31.52	15.97	47.49	-26.51	74.00	100	360	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

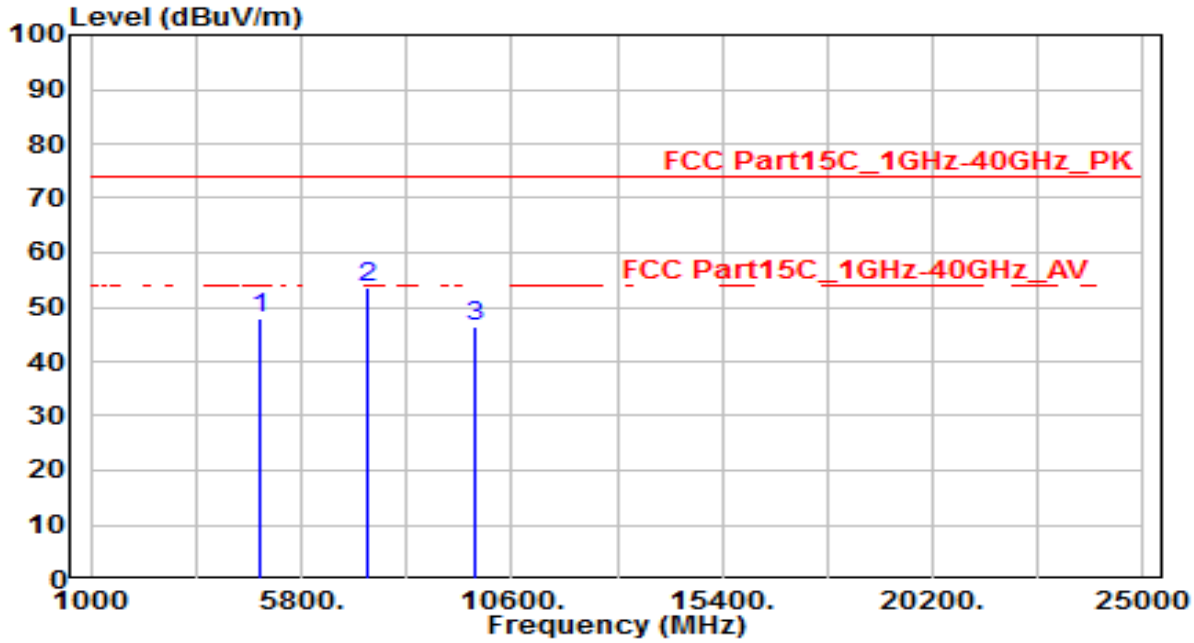


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	41.28	3.72	45.00	-29.00	74.00	100	360	Peak
2		7311.000	32.77	12.18	44.95	-29.05	74.00	100	360	Peak
3	*	9748.000	29.68	16.14	45.82	-28.18	74.00	100	360	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

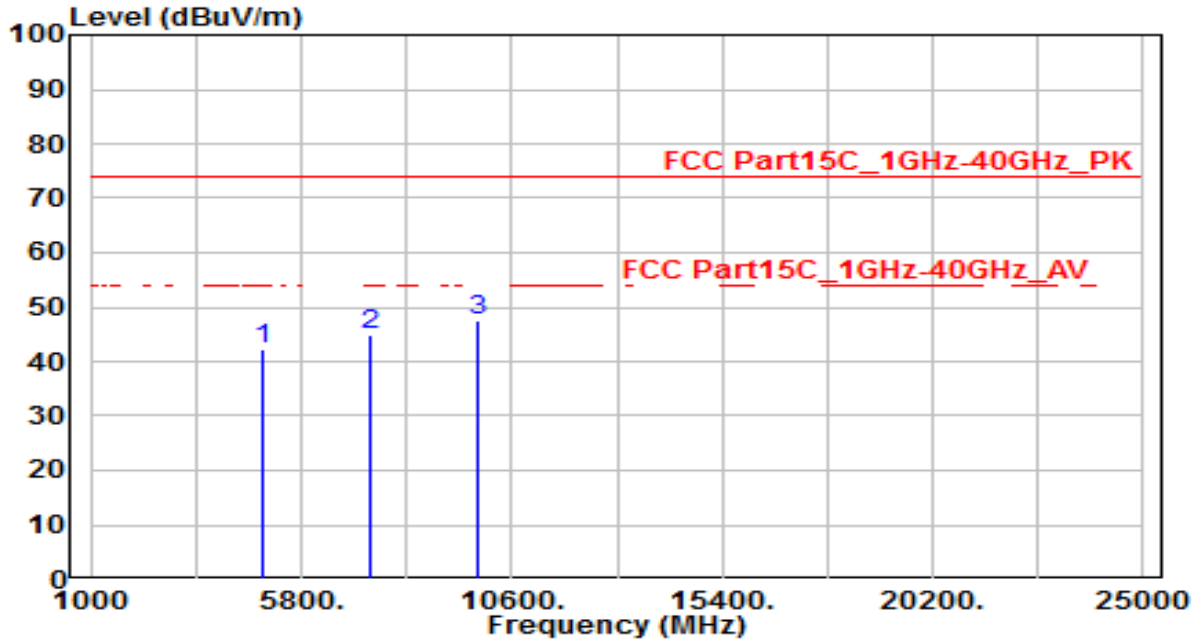


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	44.31	3.72	48.03	-25.97	74.00	100	360	Peak
2	*	7311.000	41.22	12.18	53.40	-20.60	74.00	100	360	Peak
3		9748.000	30.34	16.14	46.47	-27.53	74.00	100	360	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

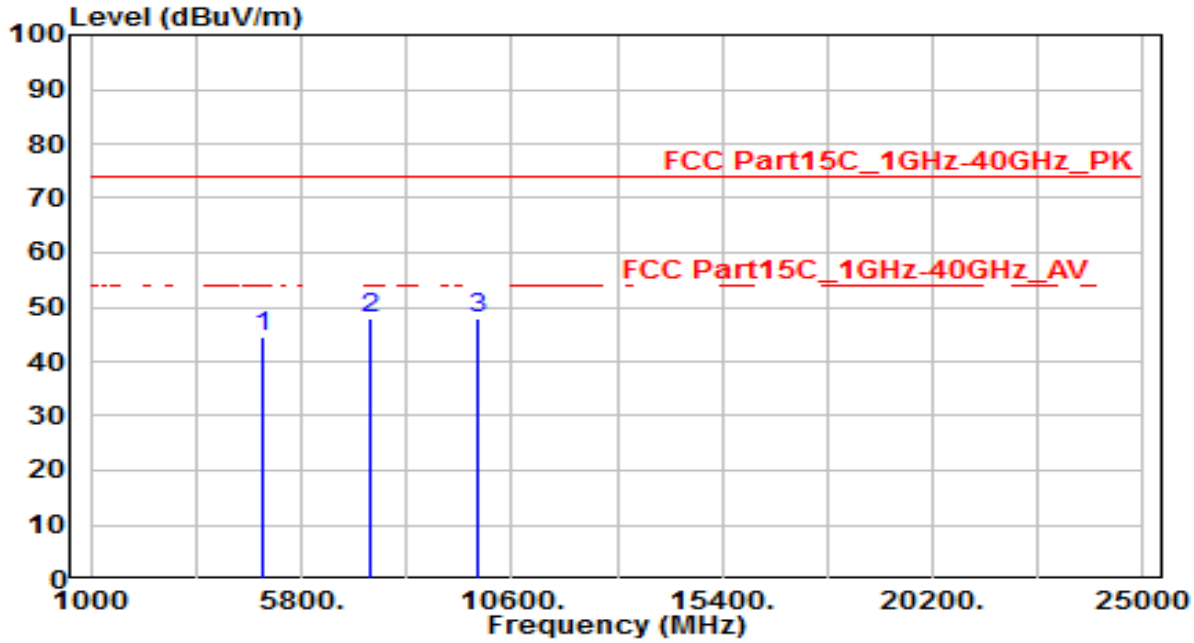


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924.000	38.54	3.81	42.36	-31.64	74.00	100	360	Peak
2		7386.000	32.54	12.51	45.05	-28.95	74.00	100	360	Peak
3	*	9848.000	31.35	16.30	47.66	-26.34	74.00	100	360	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

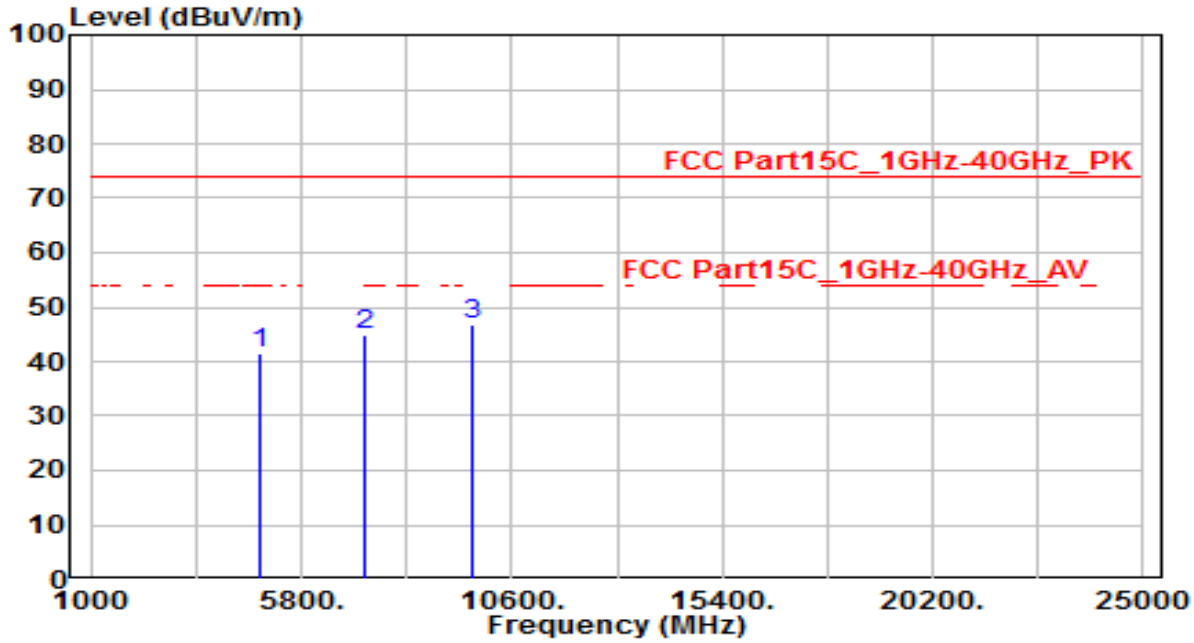


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924.000	40.88	3.81	44.70	-29.30	74.00	100	360	Peak
2		7386.000	35.23	12.51	47.74	-26.26	74.00	100	360	Peak
3	*	9848.000	31.81	16.30	48.11	-25.89	74.00	100	360	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

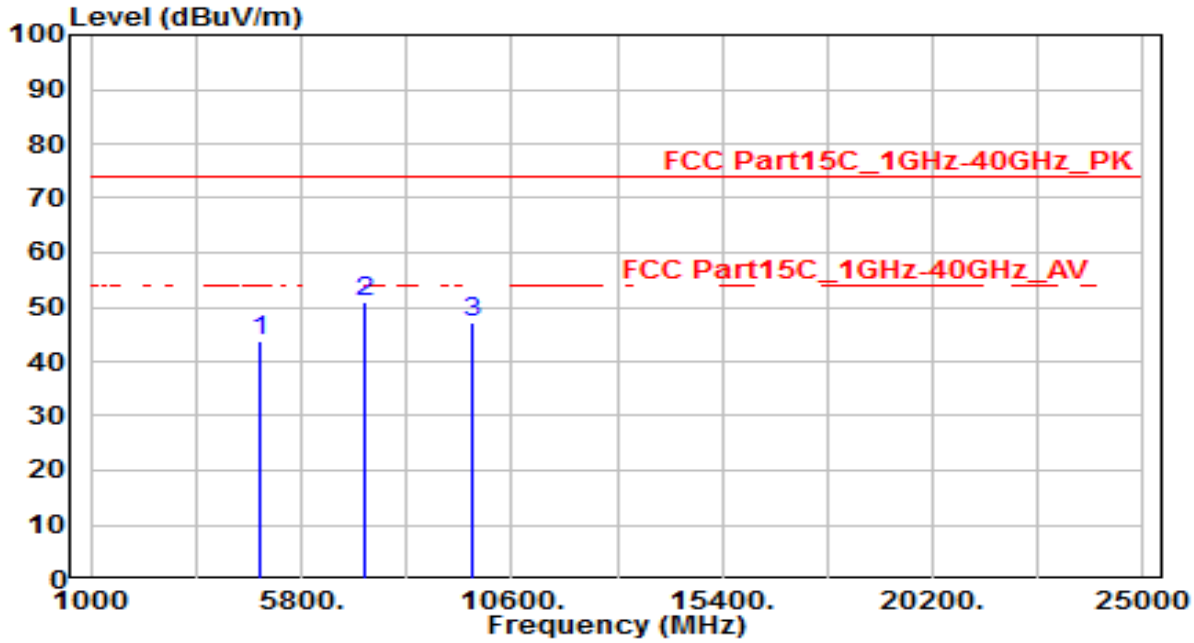


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4844.000	37.69	3.67	41.36	-32.64	74.00	100	360	Peak
2		7266.000	32.93	11.98	44.90	-29.10	74.00	100	360	Peak
3	*	9688.000	30.92	16.04	46.96	-27.04	74.00	100	360	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

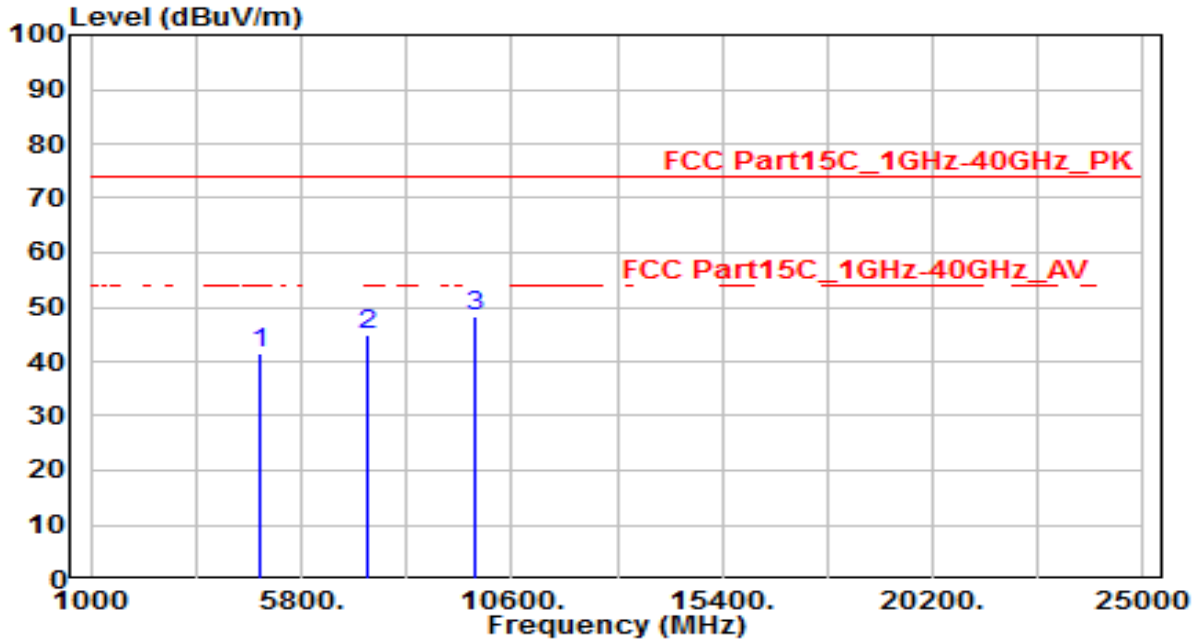


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4844.000	39.95	3.67	43.62	-30.38	74.00	100	360	Peak
2	*	7266.000	39.02	11.98	51.00	-23.00	74.00	100	360	Peak
3		9688.000	31.12	16.04	47.16	-26.84	74.00	100	360	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

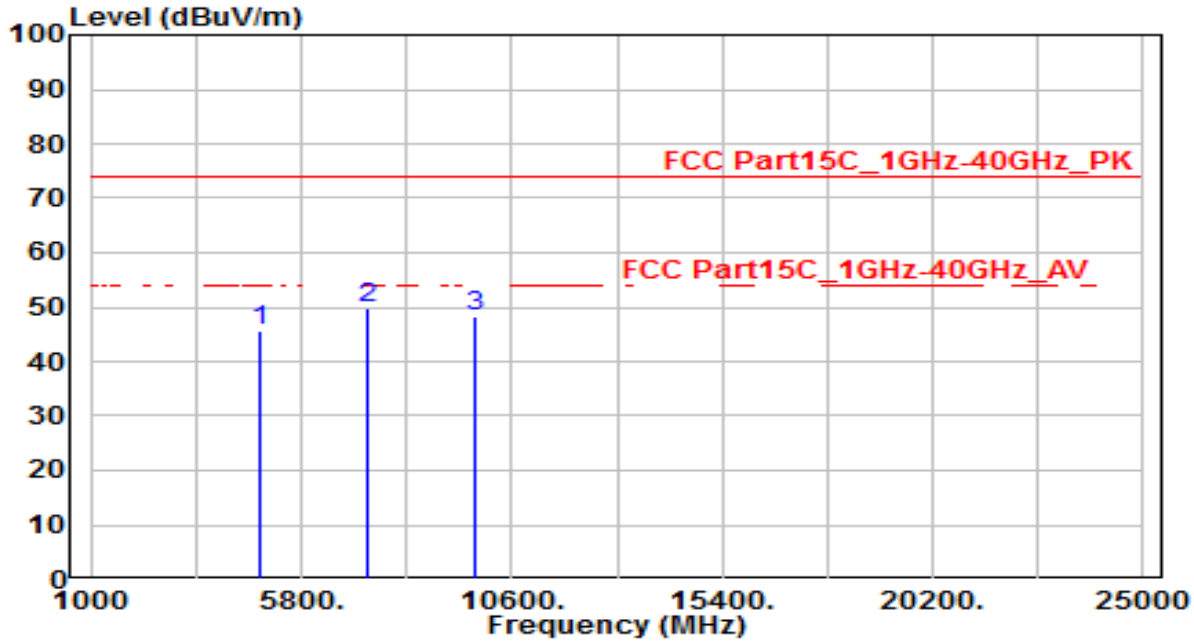


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	37.67	3.72	41.40	-32.60	74.00	100	360	Peak
2		7311.000	32.83	12.18	45.01	-28.99	74.00	100	360	Peak
3	*	9748.000	32.32	16.14	48.46	-25.54	74.00	100	360	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

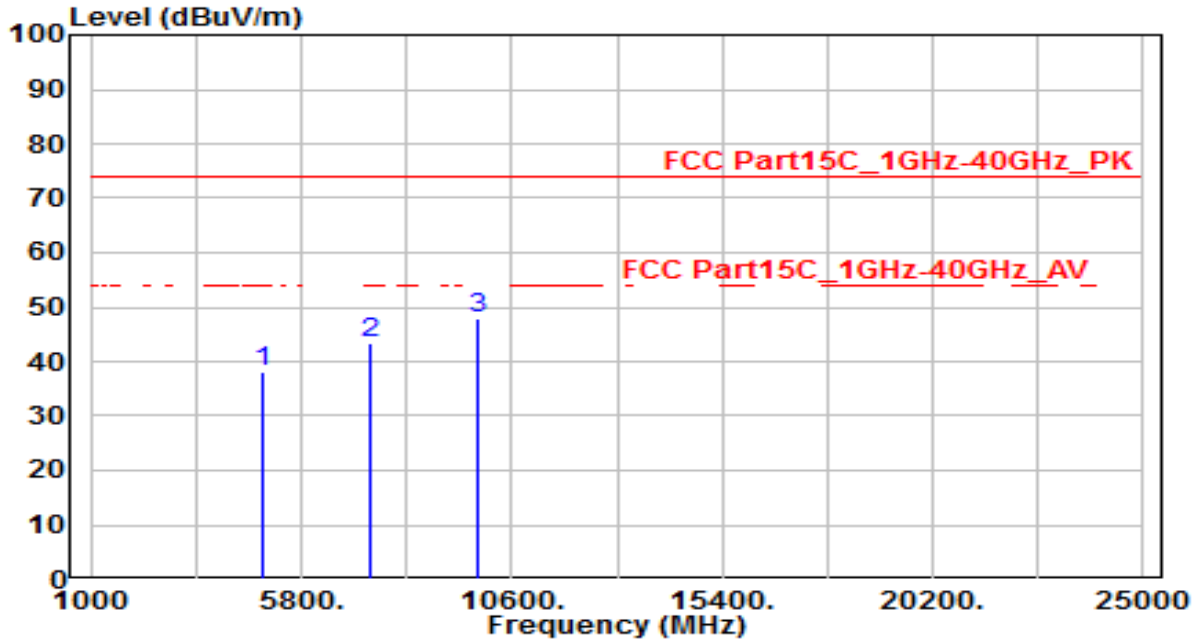


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	42.05	3.72	45.78	-28.22	74.00	100	360	Peak
2	*	7311.000	37.76	12.18	49.94	-24.06	74.00	100	360	Peak
3		9748.000	32.09	16.14	48.22	-25.78	74.00	100	360	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

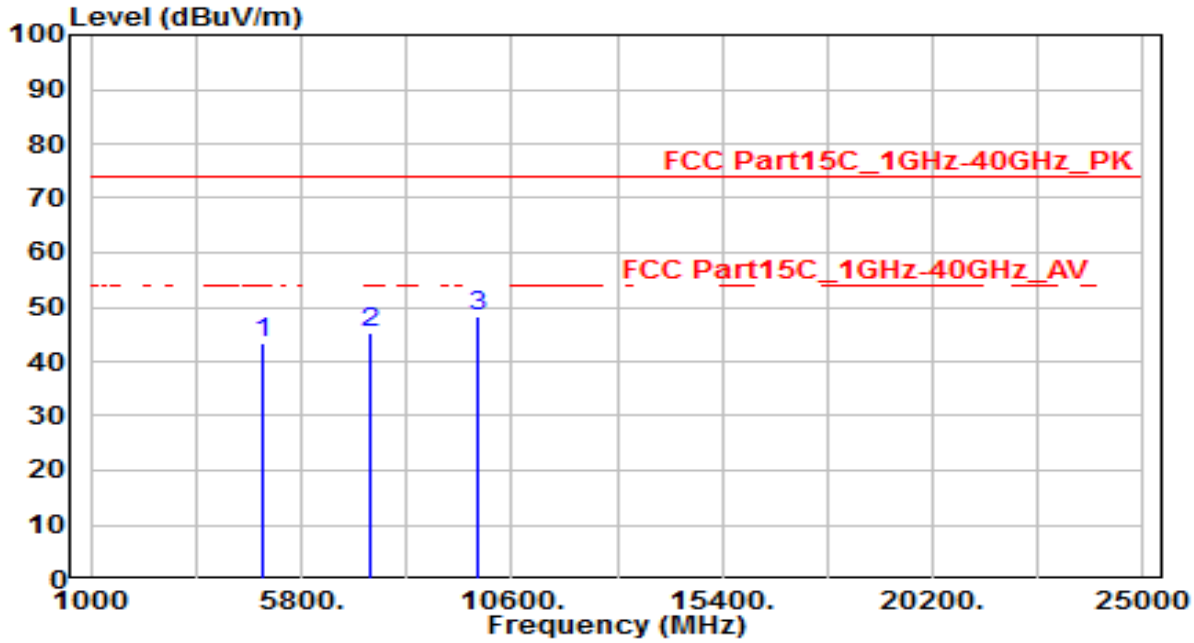


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4904.000	34.49	3.78	38.26	-35.74	74.00	100	360	Peak
2		7356.000	30.87	12.38	43.25	-30.75	74.00	100	360	Peak
3	*	9808.000	31.55	16.24	47.79	-26.21	74.00	100	360	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
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	39.63	3.78	43.41	-30.59	74.00	100	360	Peak
2		7356.000	32.99	12.38	45.37	-28.63	74.00	100	360	Peak
3	*	9808.000	32.20	16.24	48.44	-25.56	74.00	100	360	Peak

Note:

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

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 Section 6.3 (General Requirements)

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

7.7.3.Test Setting

Peak Field Strength Measurements

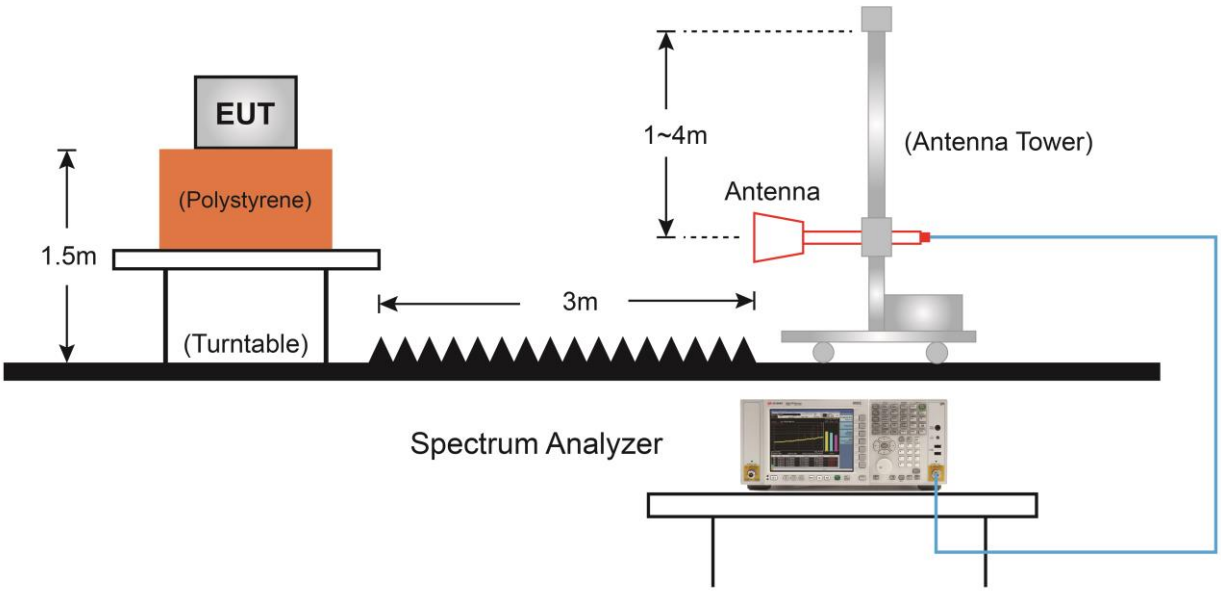
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

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 ≥ 98%, set VBW = 10 Hz.

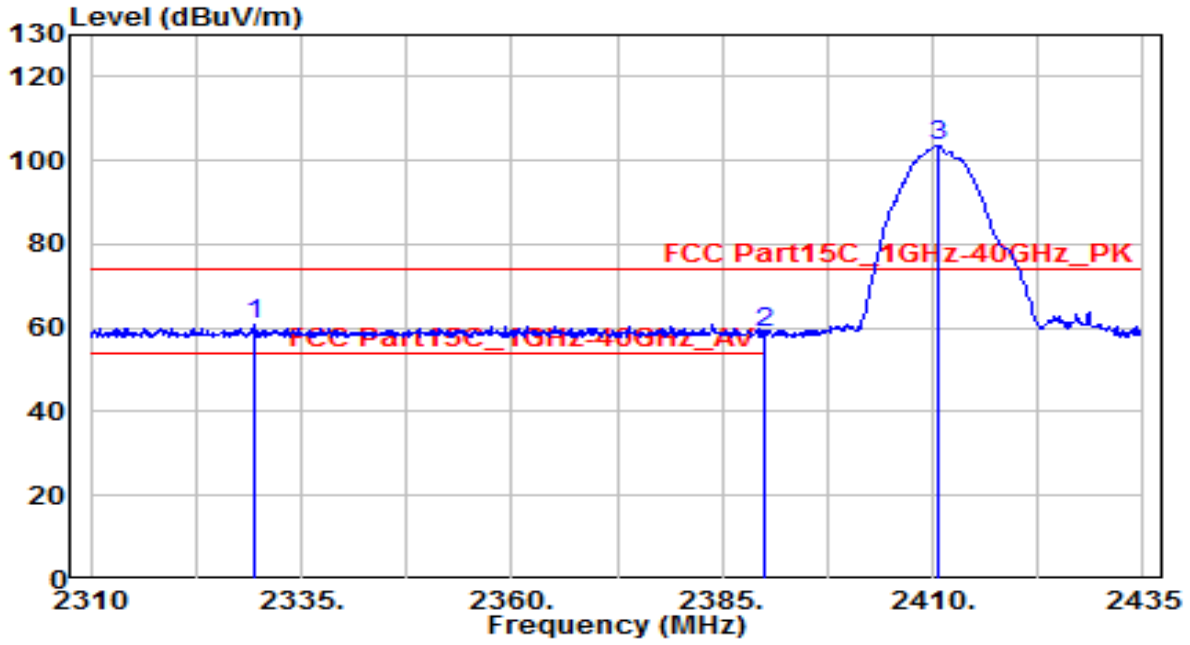
   If the EUT duty cycle is < 98%, set VBW ≥ 1/T. T is the minimum transmission duration.
4. Detector = Peak
5. Sweep time = auto
6. Trace mode = max hold
7. Trace was allowed to stabilize

7.7.4.Test Setup



7.7.5.Test Result

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-14
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

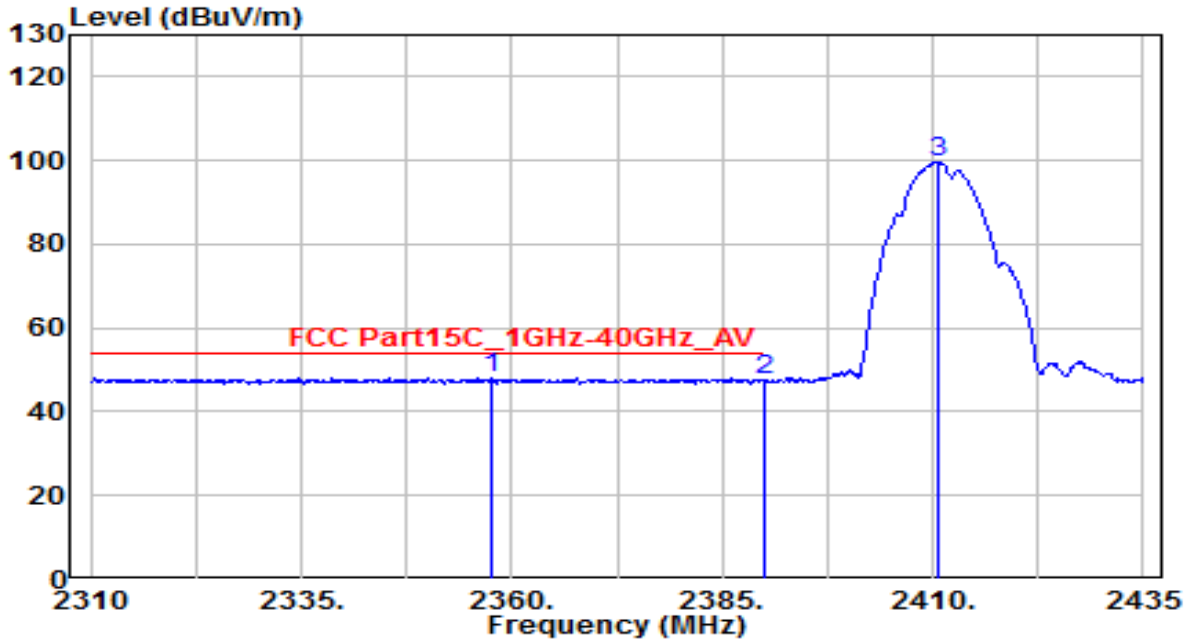


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2329.375	28.66	31.96	60.62	-13.38	74.00	120	160	Peak
2		2390.000	26.43	32.22	58.65	-15.35	74.00	120	160	Peak
3		2410.500	71.14	32.30	103.45	N/A	N/A	120	160	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-14
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

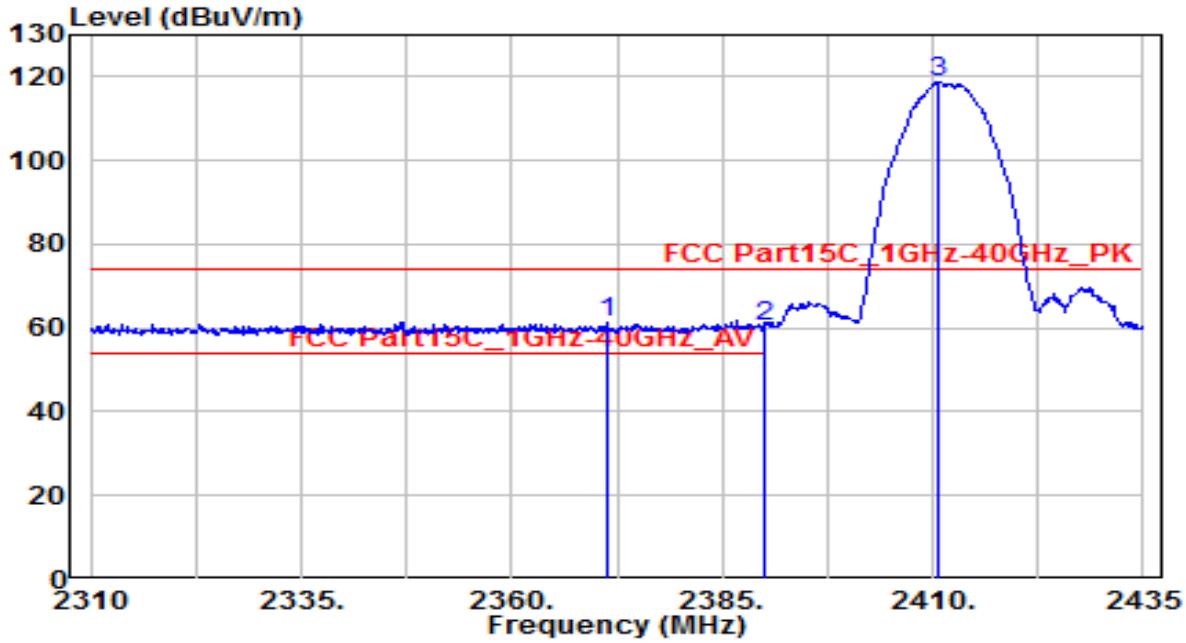


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2357.625	15.86	32.08	47.95	-6.05	54.00	120	160	Average
2		2390.000	15.17	32.22	47.39	-6.61	54.00	120	160	Average
3		2410.500	67.21	32.30	99.52	N/A	N/A	120	160	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-14
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

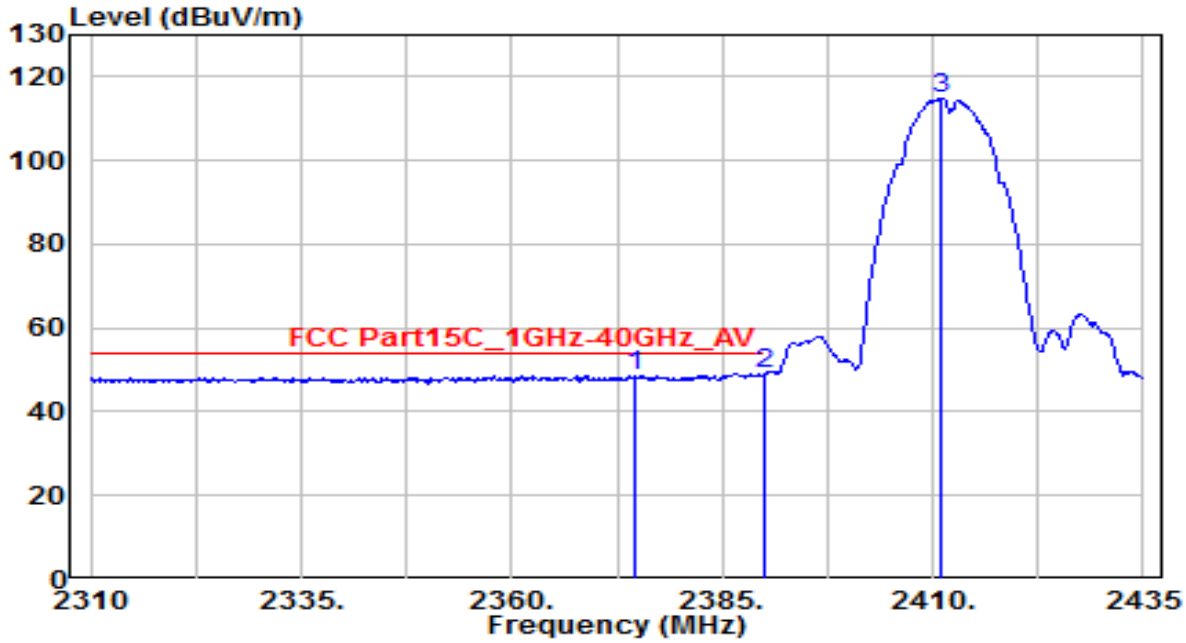


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2371.250	29.19	32.14	61.33	-12.67	74.00	165	150	Peak
2		2390.000	28.05	32.22	60.27	-13.73	74.00	165	150	Peak
3		2410.750	86.44	32.31	118.74	N/A	N/A	166	150	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-14
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

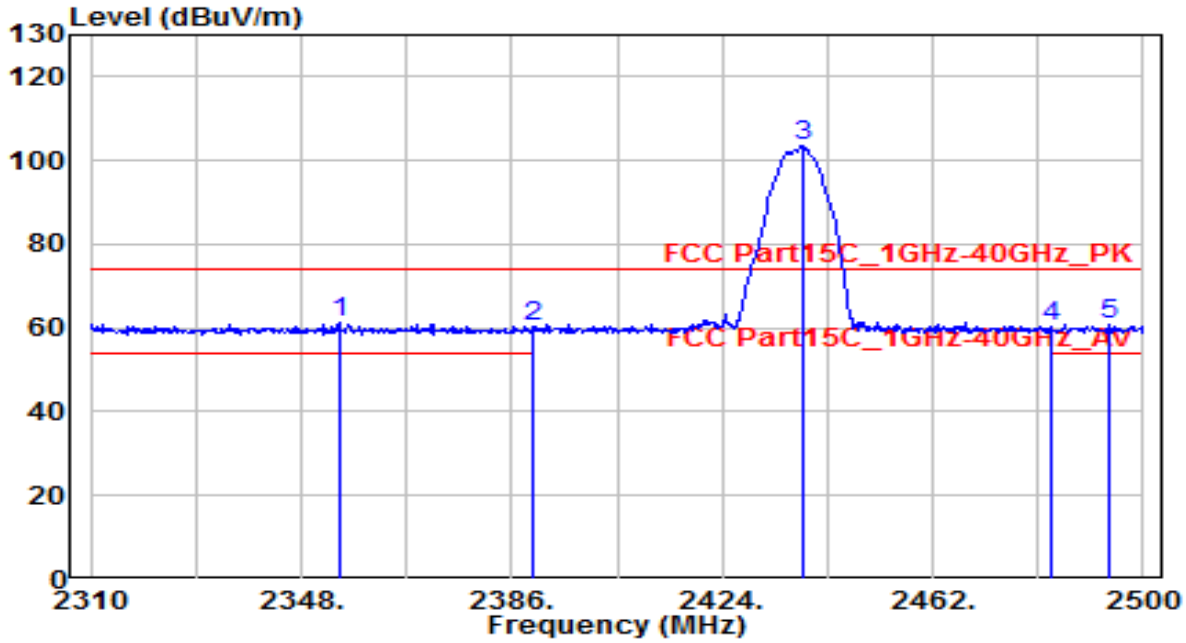


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2374.625	16.62	32.15	48.77	-5.23	54.00	165	150	Average
2	*	2390.000	16.70	32.22	48.92	-5.08	54.00	165	150	Average
3		2411.000	82.47	32.31	114.77	N/A	N/A	165	150	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-14
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

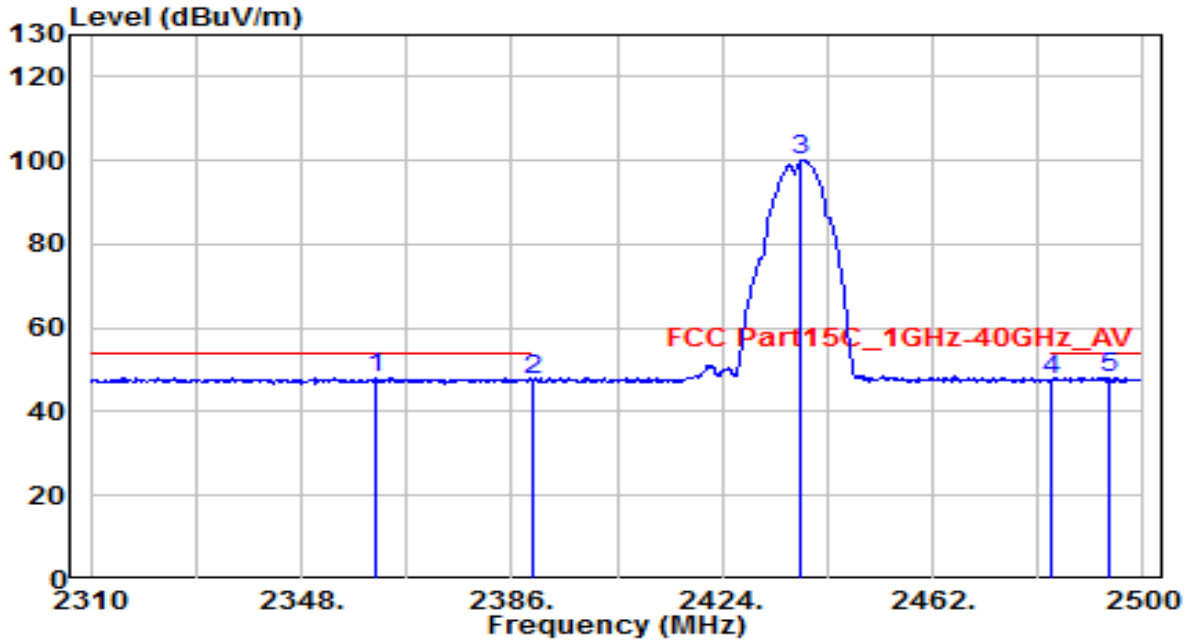


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2355.030	29.01	32.07	61.08	-12.92	74.00	115	170	Peak
2		2390.000	27.90	32.22	60.11	-13.89	74.00	115	170	Peak
3		2438.440	70.96	32.42	103.38	N/A	N/A	115	170	Peak
4		2483.500	27.93	32.61	60.54	-13.46	74.00	115	170	Peak
5		2493.730	28.26	32.65	60.91	-13.09	74.00	115	170	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-14
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

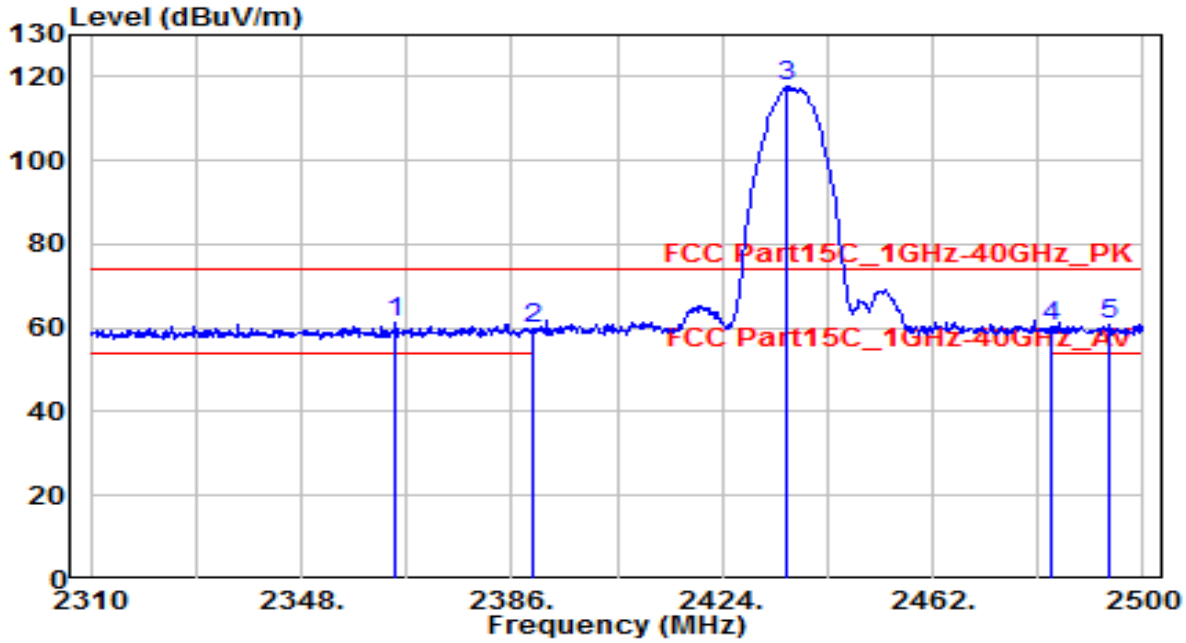


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2361.490	15.92	32.10	48.02	-5.98	54.00	115	170	Average
2		2390.000	15.21	32.22	47.43	-6.57	54.00	115	170	Average
3		2438.250	67.82	32.42	100.24	N/A	N/A	115	170	Average
4		2483.500	15.15	32.61	47.76	-6.24	54.00	115	170	Average
5	*	2493.920	15.42	32.65	48.08	-5.92	54.00	115	170	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-14
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

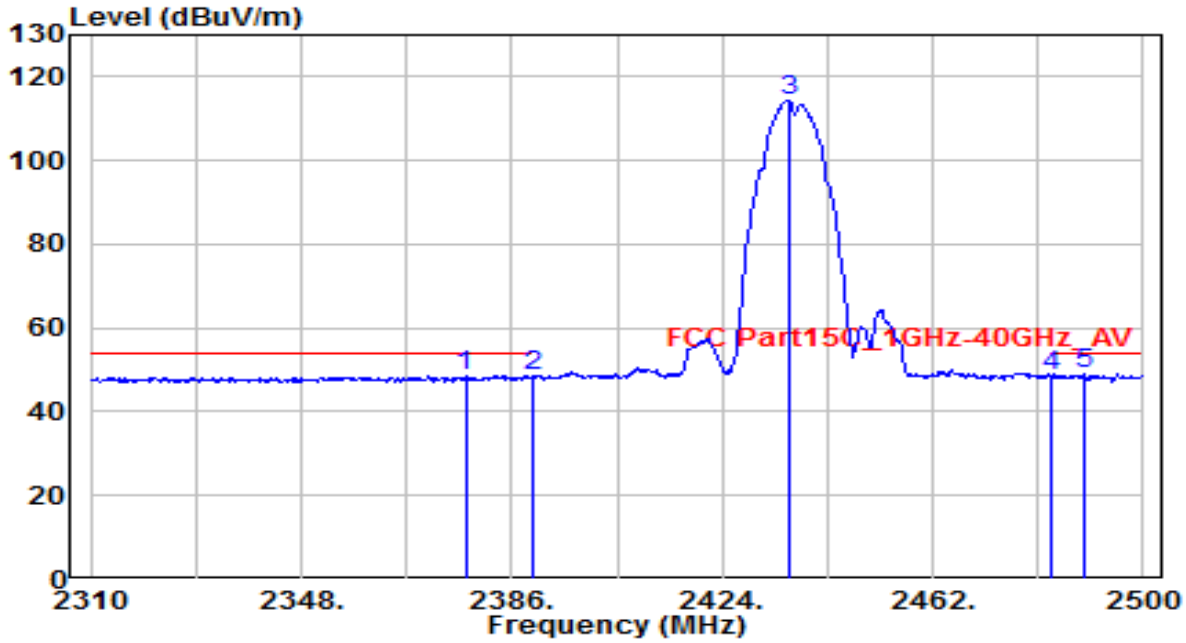


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2364.910	29.23	32.11	61.35	-12.65	74.00	150	30	Peak
2		2390.000	27.52	32.22	59.74	-14.26	74.00	150	30	Peak
3		2435.780	85.22	32.41	117.63	N/A	N/A	150	30	Peak
4		2483.500	27.57	32.61	60.18	-13.82	74.00	150	30	Peak
5		2493.920	28.17	32.65	60.83	-13.17	74.00	150	30	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-14
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

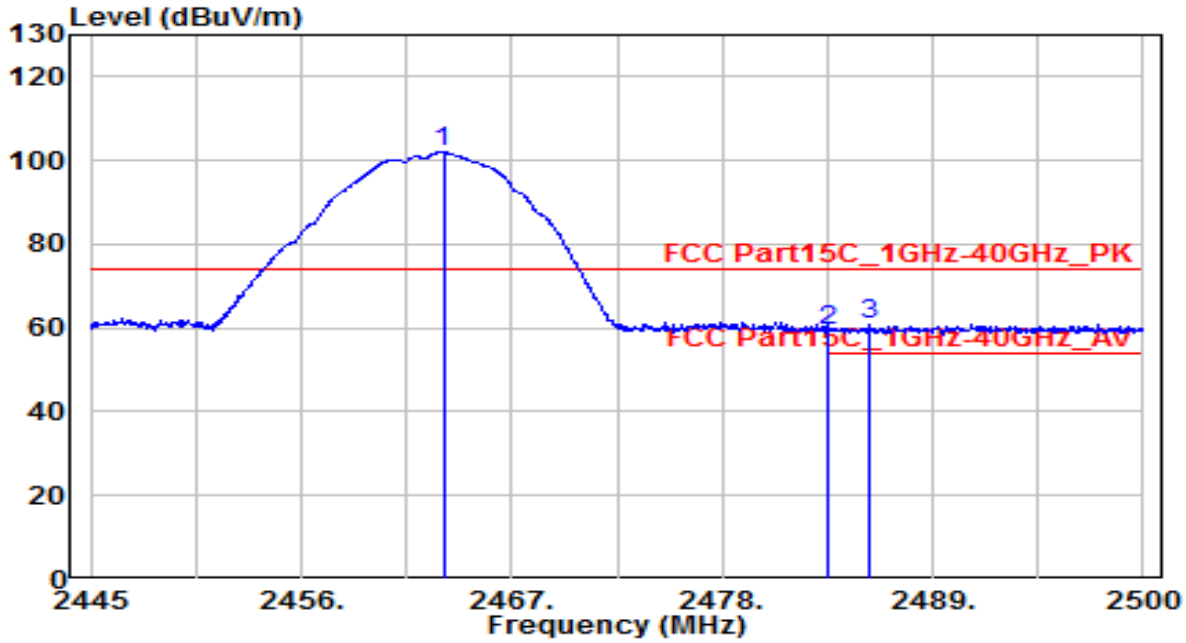


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2377.640	16.39	32.17	48.56	-5.44	54.00	150	30	Average
2		2390.000	16.12	32.22	48.34	-5.66	54.00	150	30	Average
3		2435.970	82.03	32.41	114.44	N/A	N/A	150	30	Average
4		2483.500	15.94	32.61	48.55	-5.45	54.00	150	30	Average
5	*	2489.170	16.30	32.63	48.94	-5.06	54.00	150	30	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-14
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

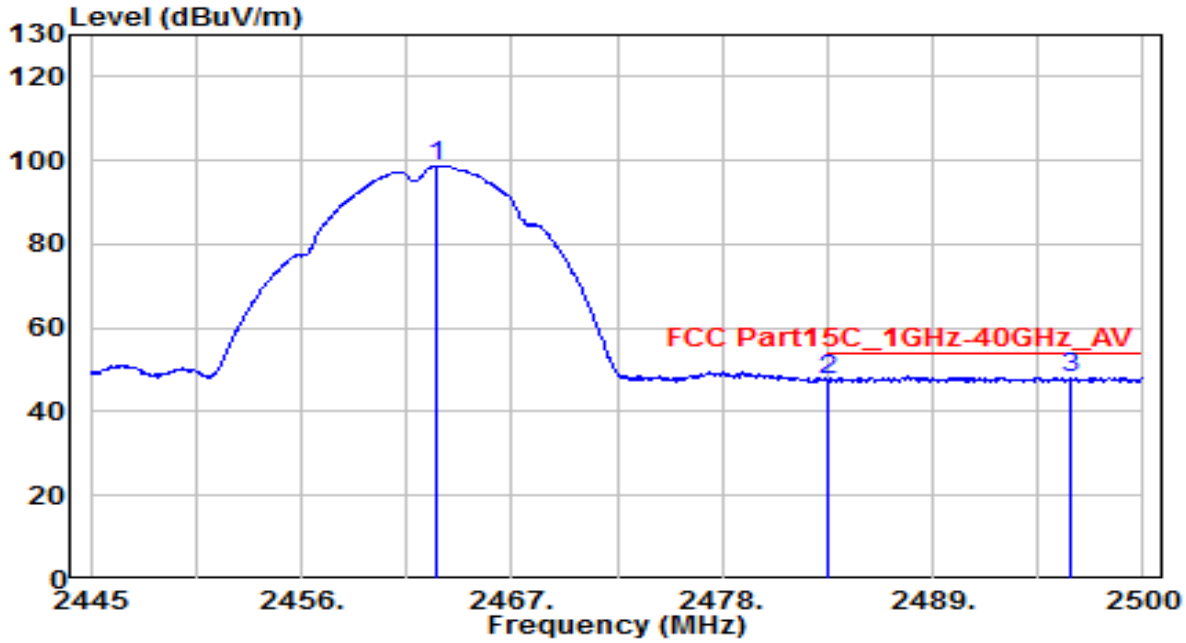


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2463.425	69.36	32.53	101.88	N/A	N/A	110	360	Peak
2		2483.500	26.67	32.61	59.28	-14.72	74.00	110	360	Peak
3	*	2485.645	28.07	32.62	60.69	-13.31	74.00	110	360	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-14
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

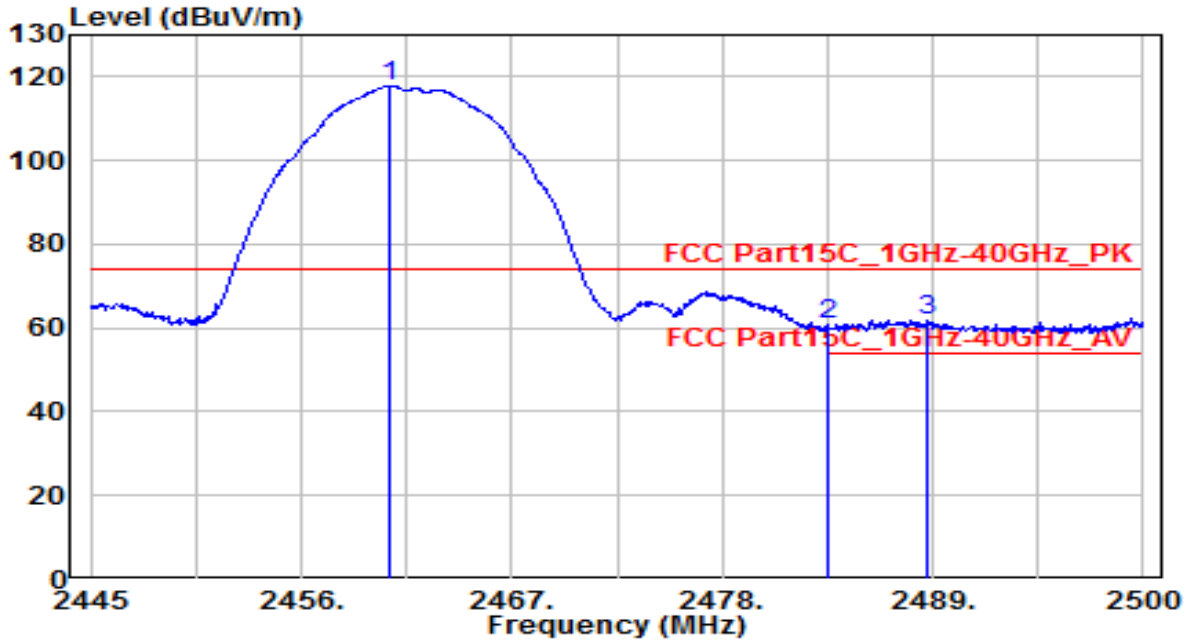


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2463.095	66.14	32.53	98.66	N/A	N/A	110	360	Average
2		2483.500	15.05	32.61	47.66	-6.34	54.00	110	360	Average
3	*	2496.205	15.56	32.66	48.23	-5.77	54.00	110	360	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-14
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

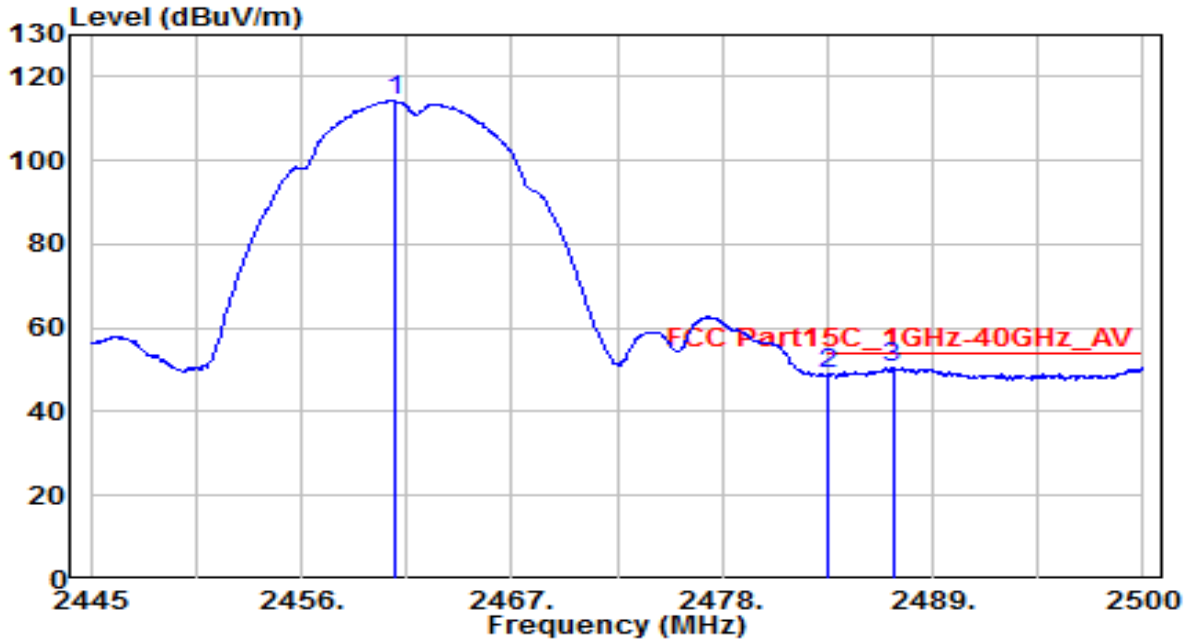


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2460.620	85.30	32.51	117.82	N/A	N/A	140	30	Peak
2		2483.500	28.06	32.61	60.67	-13.33	74.00	140	30	Peak
3	*	2488.670	29.22	32.63	61.85	-12.15	74.00	140	30	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-14
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

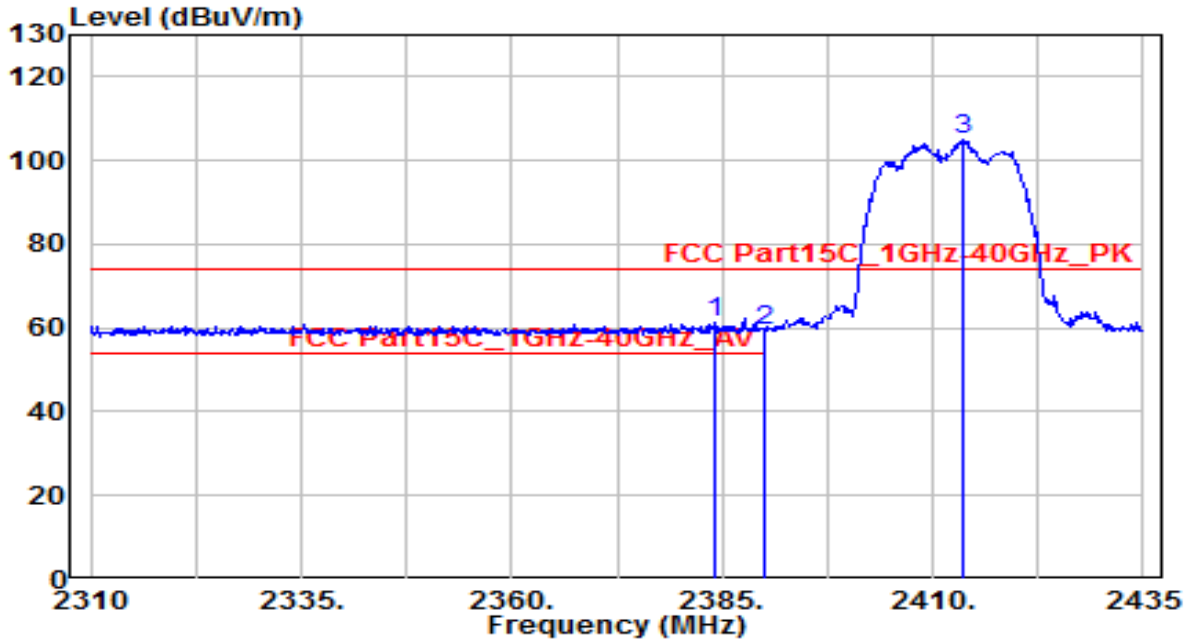


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2460.840	81.90	32.52	114.41	N/A	N/A	140	30	Average
2		2483.500	16.31	32.61	48.92	-5.08	54.00	140	30	Average
3	*	2486.910	17.89	32.63	50.52	-3.48	54.00	140	30	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

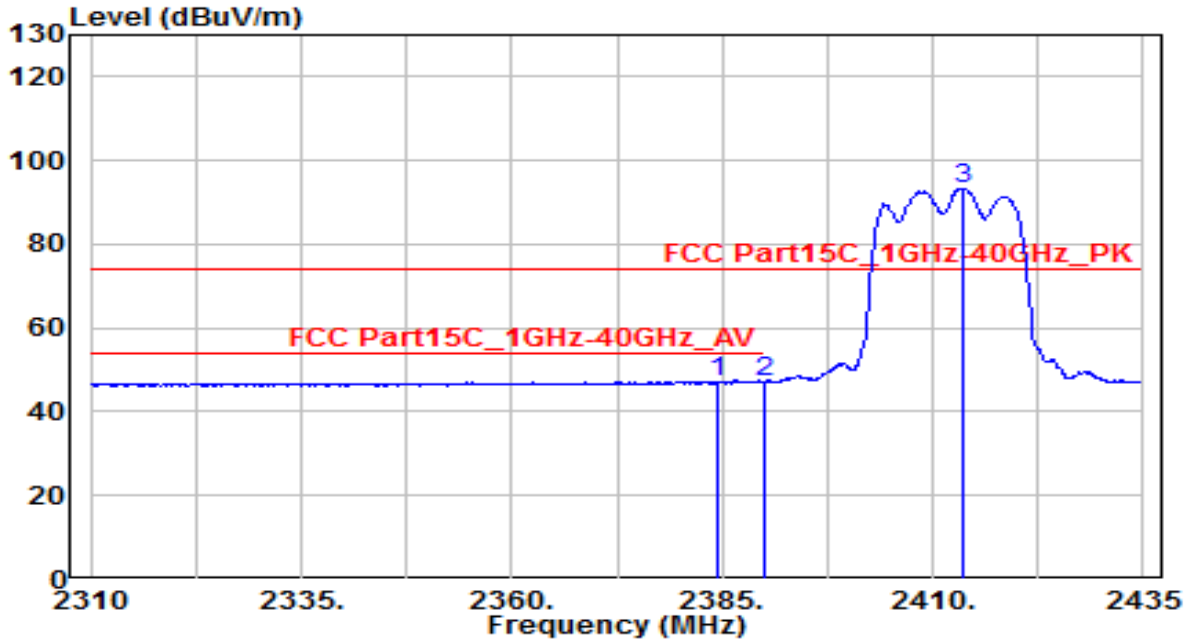


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2384.000	29.11	32.19	61.30	-12.70	74.00	145	205	Peak
2		2390.000	27.15	32.22	59.37	-14.63	74.00	145	205	Peak
3		2413.500	72.57	32.32	104.88	N/A	N/A	145	205	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

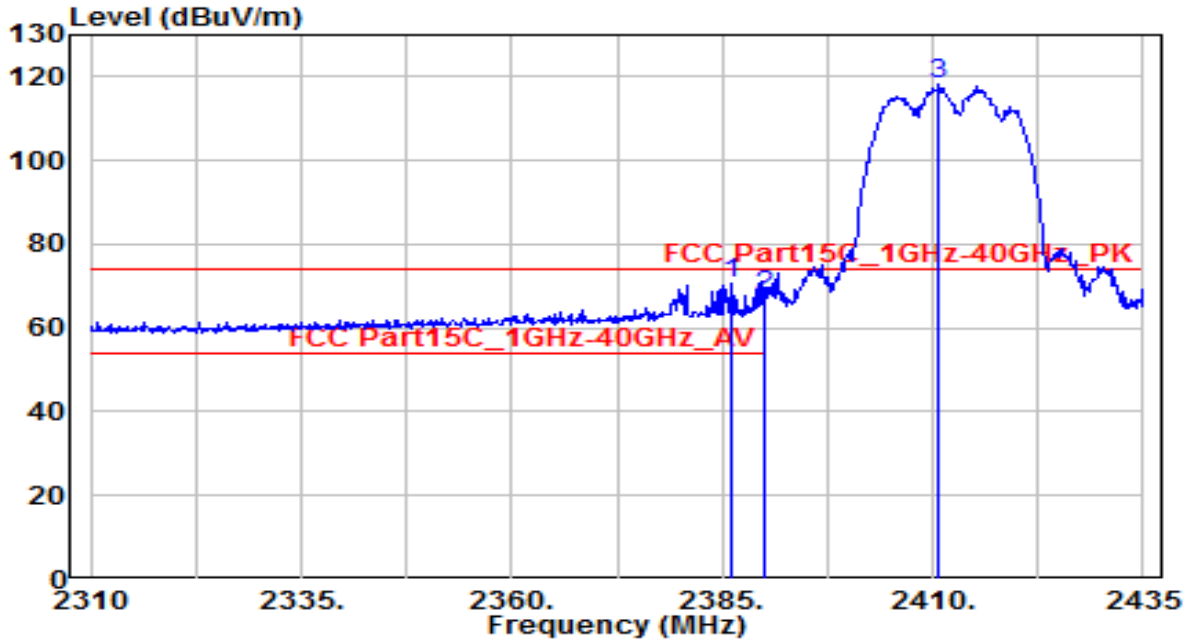


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2384.375	15.02	32.19	47.22	-6.78	54.00	145	205	Average
2	*	2390.000	15.04	32.22	47.25	-6.75	54.00	145	205	Average
3		2413.625	60.93	32.32	93.25	N/A	N/A	145	205	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

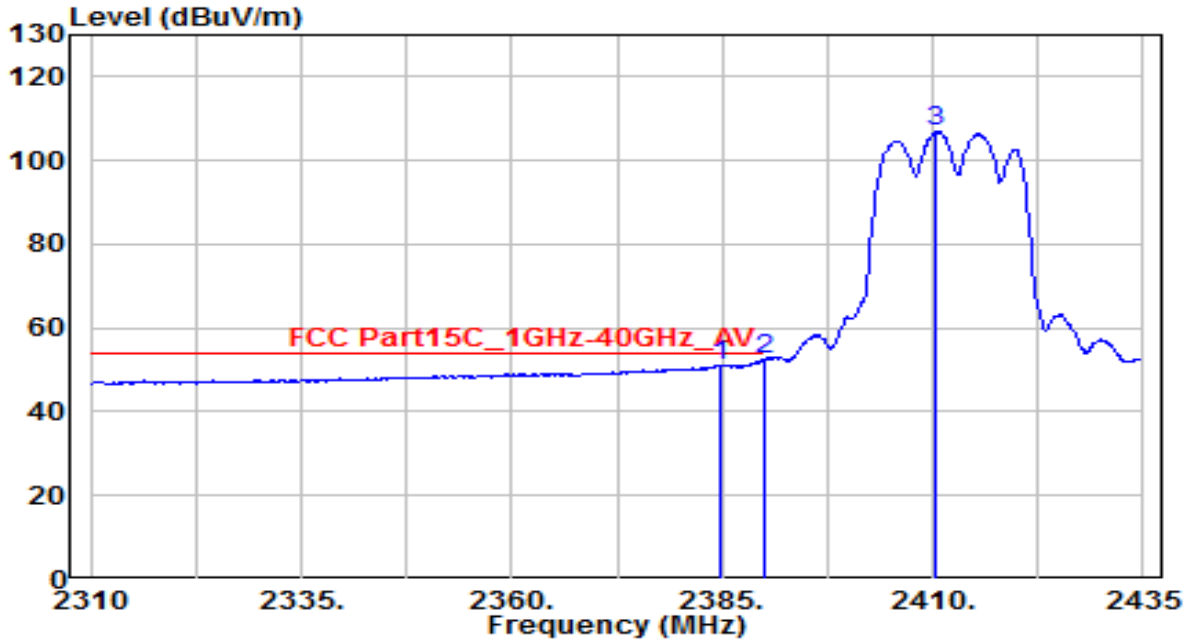


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2386.000	38.44	32.20	70.65	-3.35	74.00	115	125	Peak
2		2390.000	35.43	32.22	67.65	-6.35	74.00	115	125	Peak
3		2410.750	85.86	32.31	118.16	N/A	N/A	115	125	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

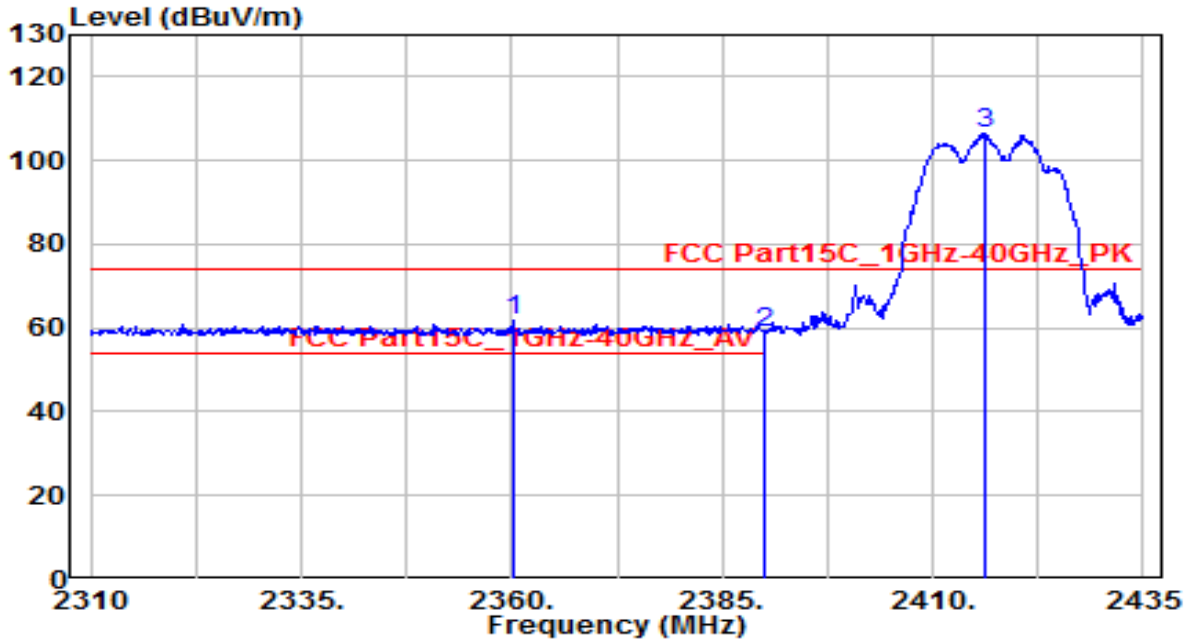


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2384.875	18.82	32.20	51.02	-2.98	54.00	115	125	Average
2	*	2390.000	20.15	32.22	52.37	-1.63	54.00	115	125	Average
3		2410.375	74.63	32.30	106.94	N/A	N/A	115	125	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 2_ANT 0+1	Test Voltage	AC 120V/60Hz

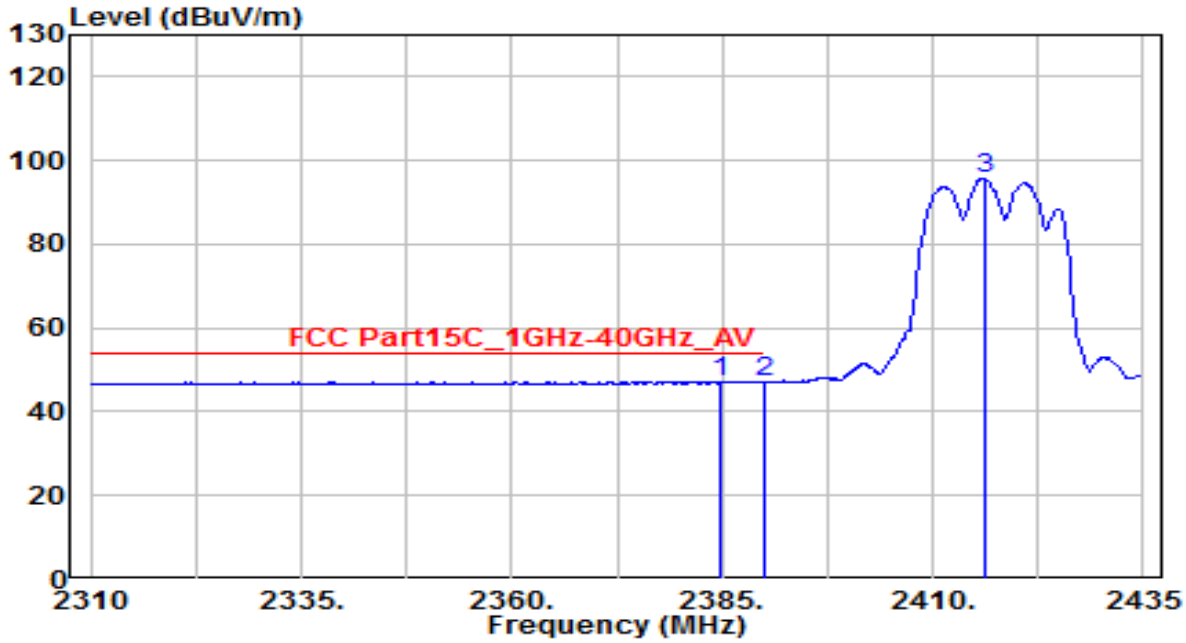


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2360.125	29.87	32.09	61.96	-12.04	74.00	105	170	Peak
2		2390.000	26.59	32.22	58.81	-15.19	74.00	105	170	Peak
3		2416.125	74.06	32.33	106.39	N/A	N/A	105	170	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 2_ANT 0+1	Test Voltage	AC 120V/60Hz

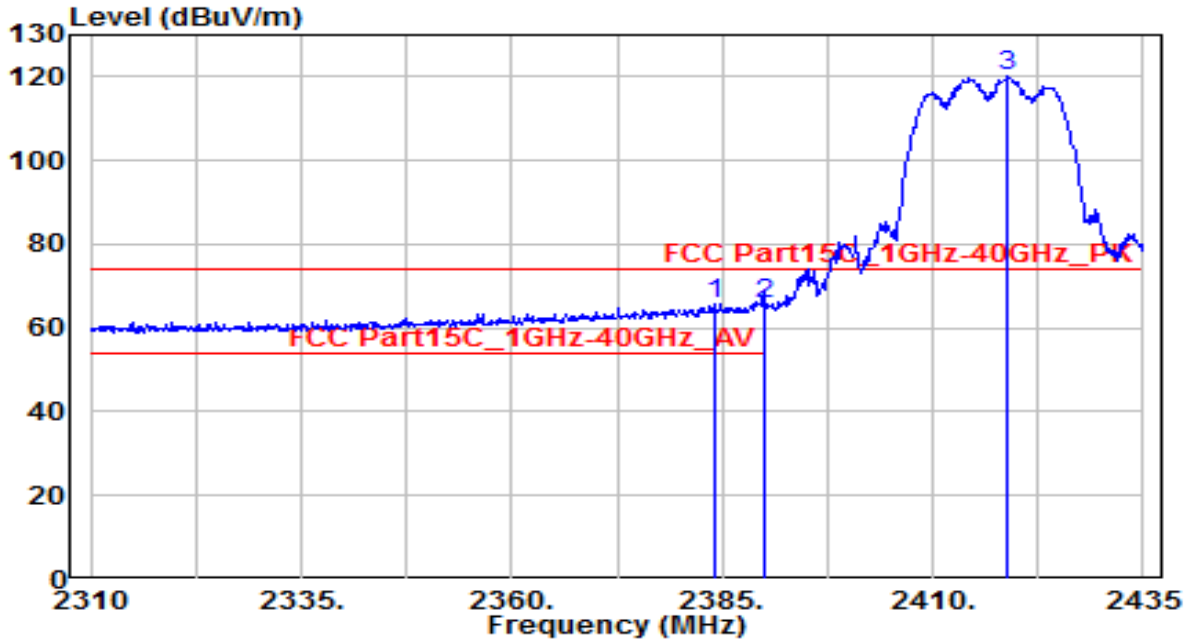


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2384.875	15.03	32.20	47.23	-6.77	54.00	105	170	Average
2		2390.000	14.82	32.22	47.04	-6.96	54.00	105	170	Average
3		2416.125	63.58	32.33	95.91	N/A	N/A	105	170	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 2_ANT 0+1	Test Voltage	AC 120V/60Hz

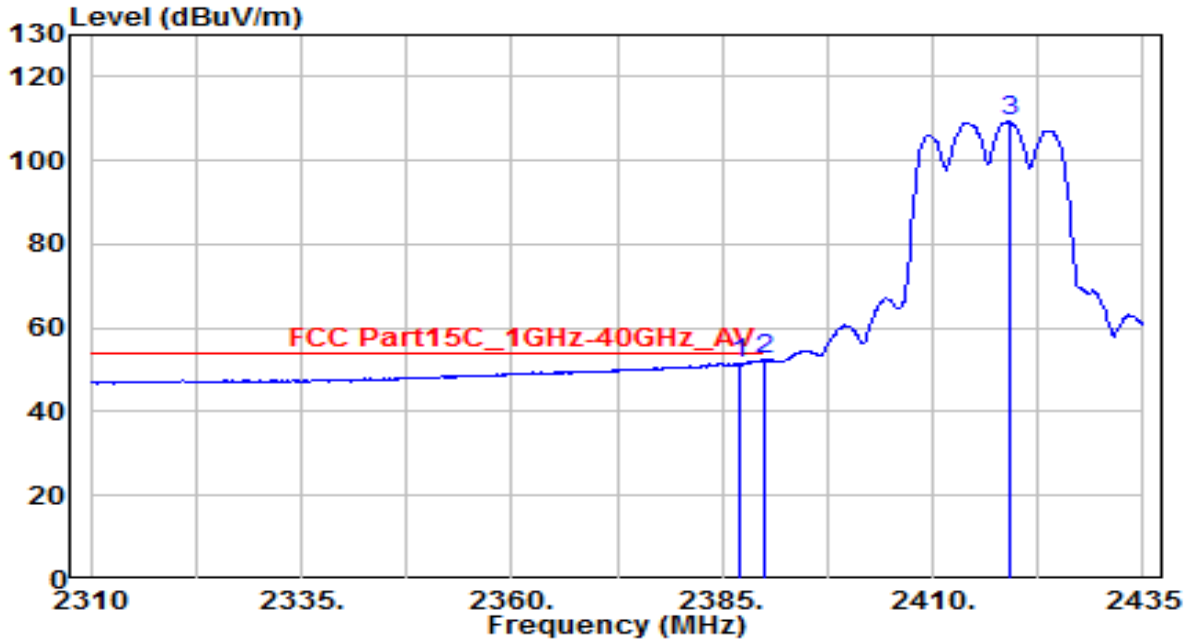


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2384.250	33.42	32.19	65.62	-8.38	74.00	150	145	Peak
2	*	2390.000	33.58	32.22	65.79	-8.21	74.00	150	145	Peak
3		2418.875	87.77	32.34	120.11	N/A	N/A	150	145	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 2_ANT 0+1	Test Voltage	AC 120V/60Hz

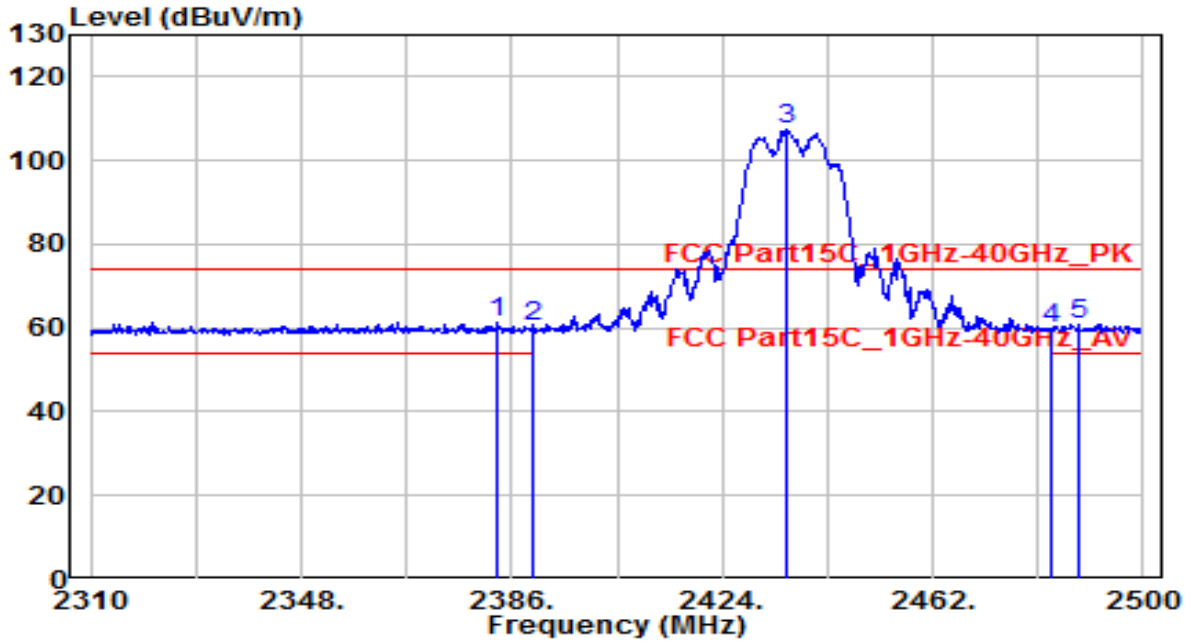


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2387.000	19.33	32.21	51.54	-2.46	54.00	150	145	Average
2	*	2390.000	20.07	32.22	52.29	-1.71	54.00	150	145	Average
3		2419.125	76.99	32.34	109.33	N/A	N/A	150	145	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

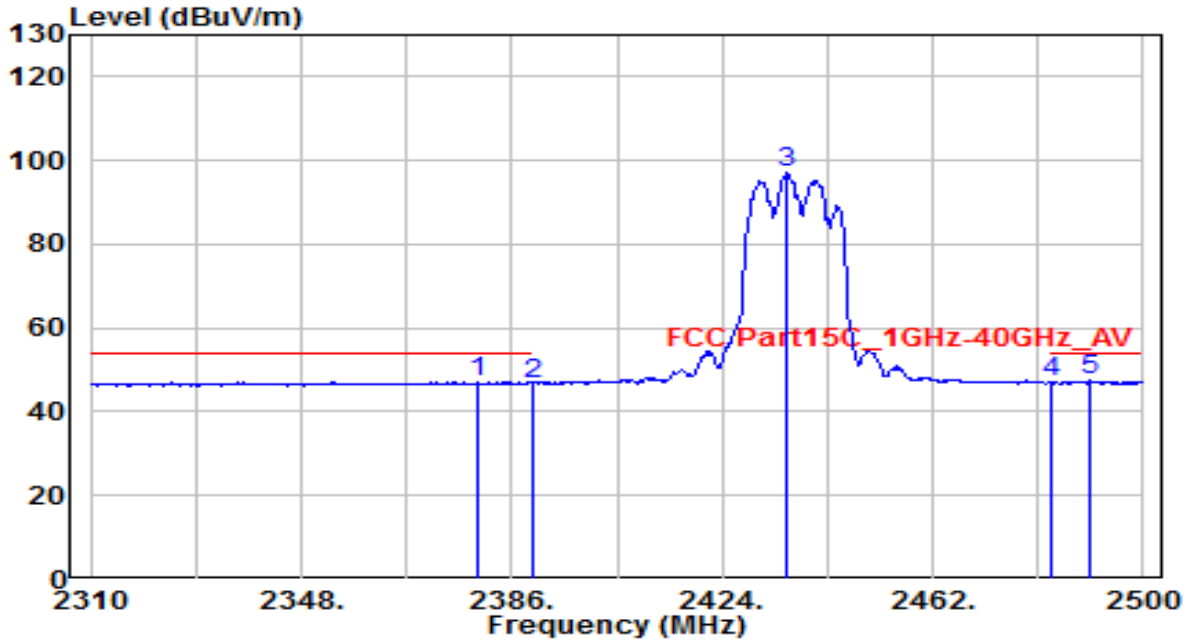


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2383.530	28.94	32.19	61.13	-12.87	74.00	110	210	Peak
2		2390.000	28.10	32.22	60.32	-13.68	74.00	110	210	Peak
3		2435.590	74.80	32.41	107.21	N/A	N/A	110	210	Peak
4		2483.500	27.14	32.61	59.76	-14.24	74.00	110	210	Peak
5		2488.220	28.43	32.63	61.06	-12.94	74.00	110	210	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

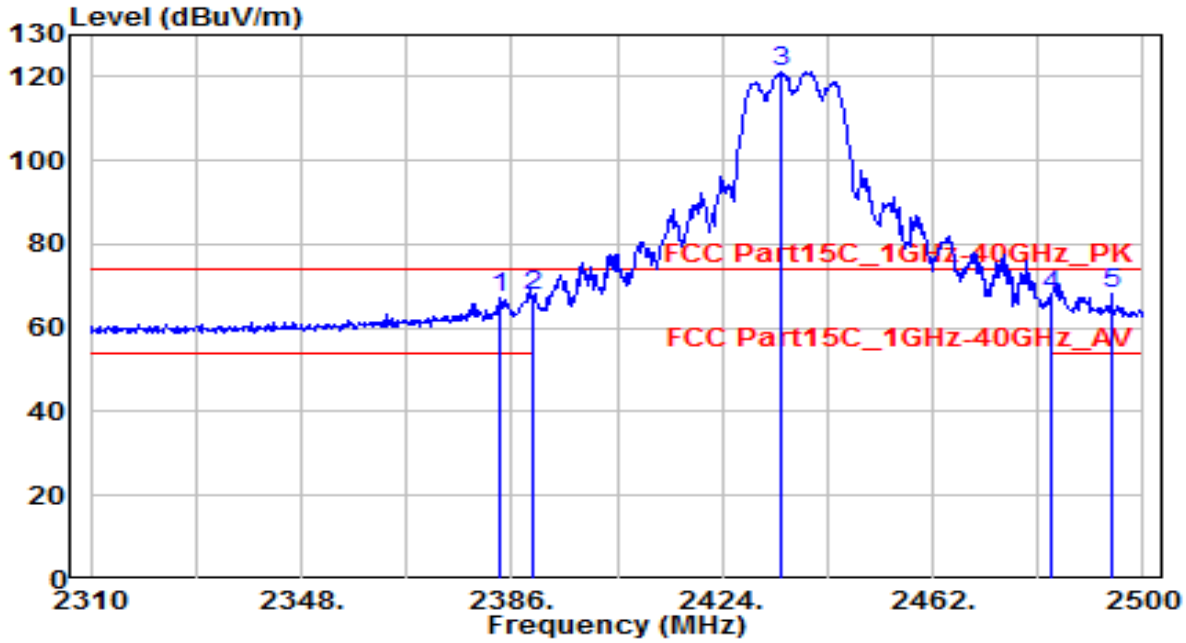


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2379.730	14.93	32.17	47.11	-6.89	54.00	110	215	Average
2		2390.000	14.57	32.22	46.78	-7.22	54.00	110	215	Average
3		2435.590	64.55	32.41	96.96	N/A	N/A	110	215	Average
4		2483.500	14.37	32.61	46.98	-7.02	54.00	110	215	Average
5	*	2490.500	14.82	32.64	47.46	-6.54	54.00	110	215	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

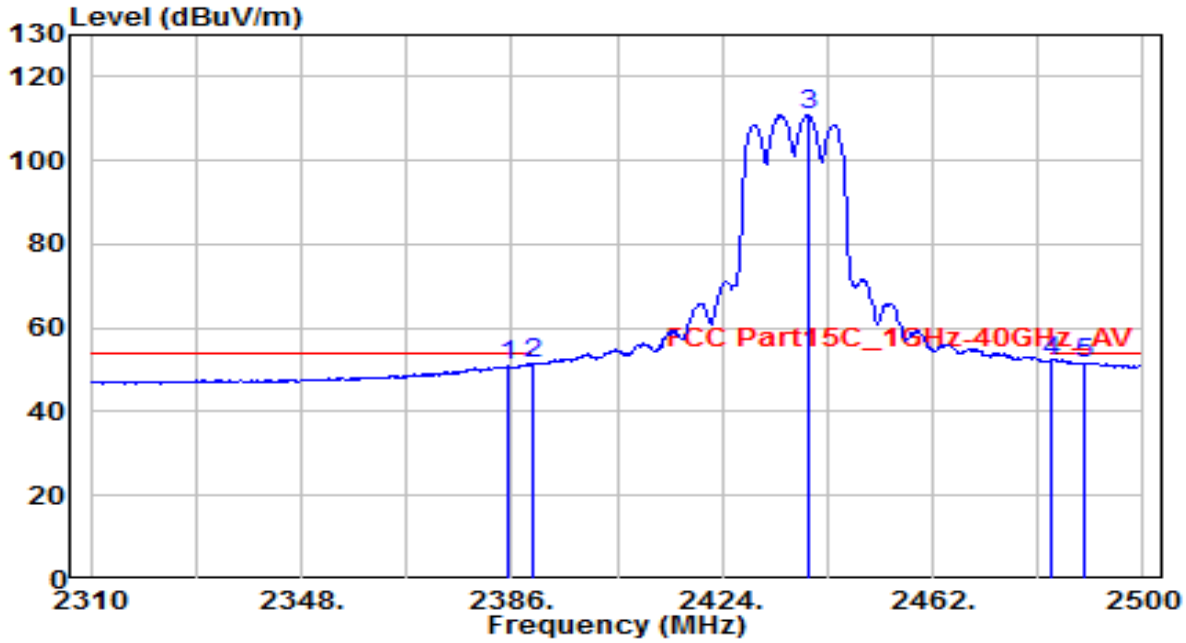


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2383.720	34.86	32.19	67.05	-6.95	74.00	170	190	Peak
2		2390.000	35.56	32.22	67.78	-6.22	74.00	170	190	Peak
3		2434.640	88.69	32.41	121.10	N/A	N/A	170	190	Peak
4		2483.500	34.86	32.61	67.48	-6.52	74.00	170	190	Peak
5	*	2494.300	35.68	32.66	68.33	-5.67	74.00	170	190	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

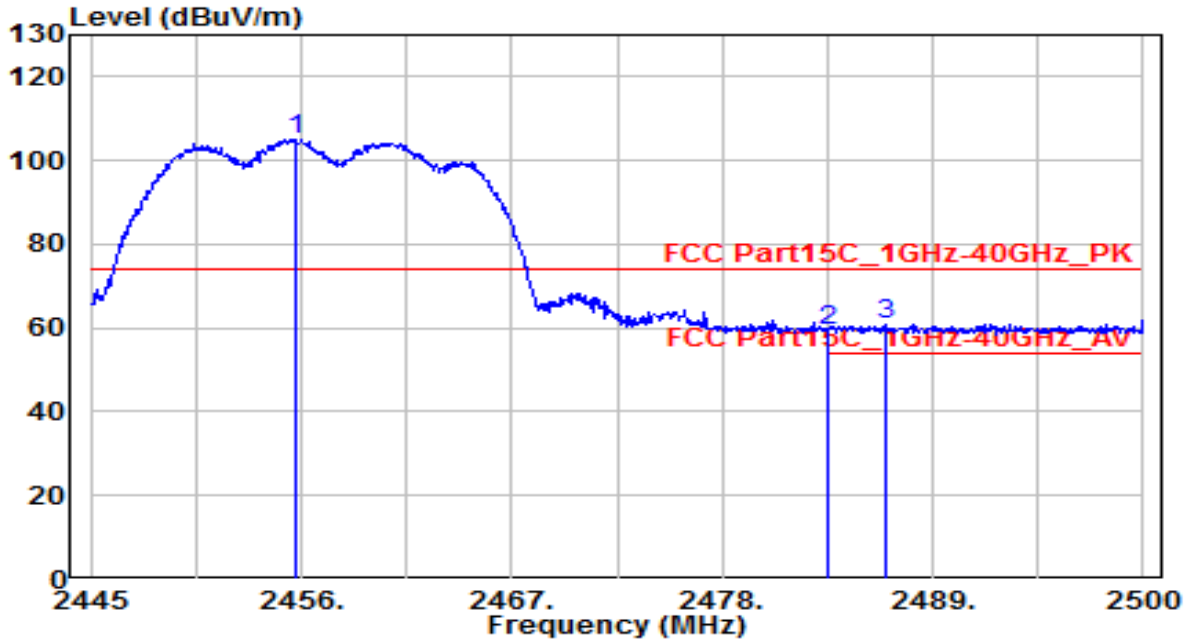


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2385.430	18.71	32.20	50.91	-3.09	54.00	170	190	Average
2		2390.000	19.19	32.22	51.40	-2.60	54.00	170	190	Average
3		2439.390	78.43	32.43	110.85	N/A	N/A	170	190	Average
4	*	2483.500	19.52	32.61	52.13	-1.87	54.00	170	190	Average
5		2489.550	19.11	32.64	51.75	-2.25	54.00	170	190	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 10_ANT 0+1	Test Voltage	AC 120V/60Hz

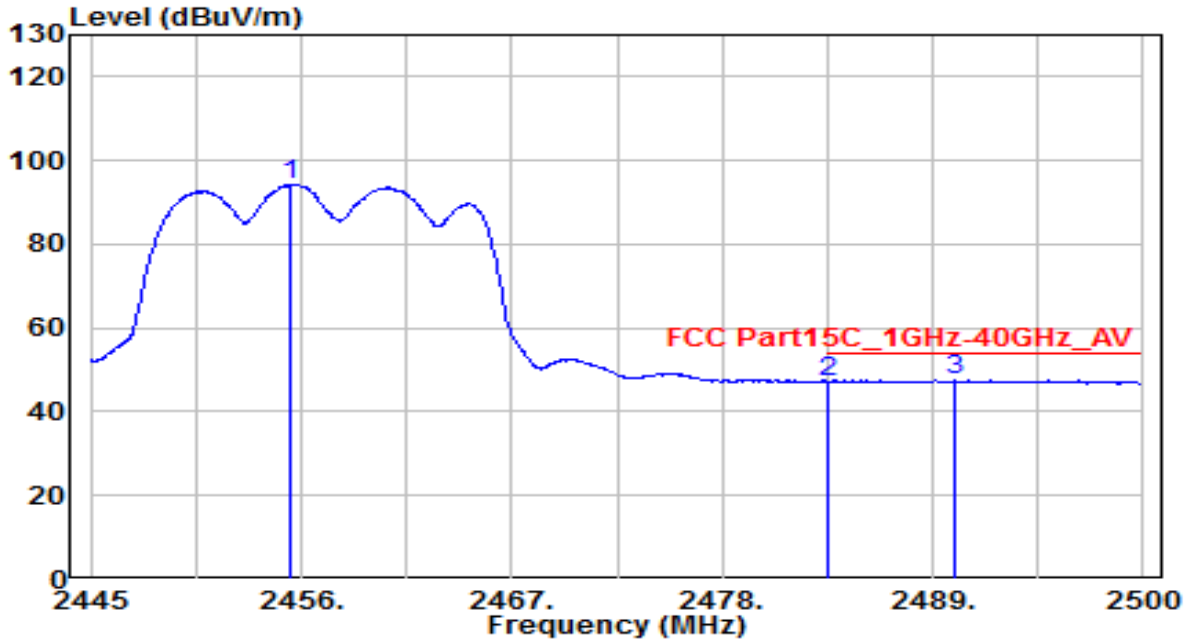


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2455.725	72.67	32.49	105.17	N/A	N/A	105	170	Peak
2		2483.500	26.67	32.61	59.28	-14.72	74.00	105	170	Peak
3	*	2486.580	28.02	32.62	60.64	-13.36	74.00	105	170	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 10_ANT 0+1	Test Voltage	AC 120V/60Hz

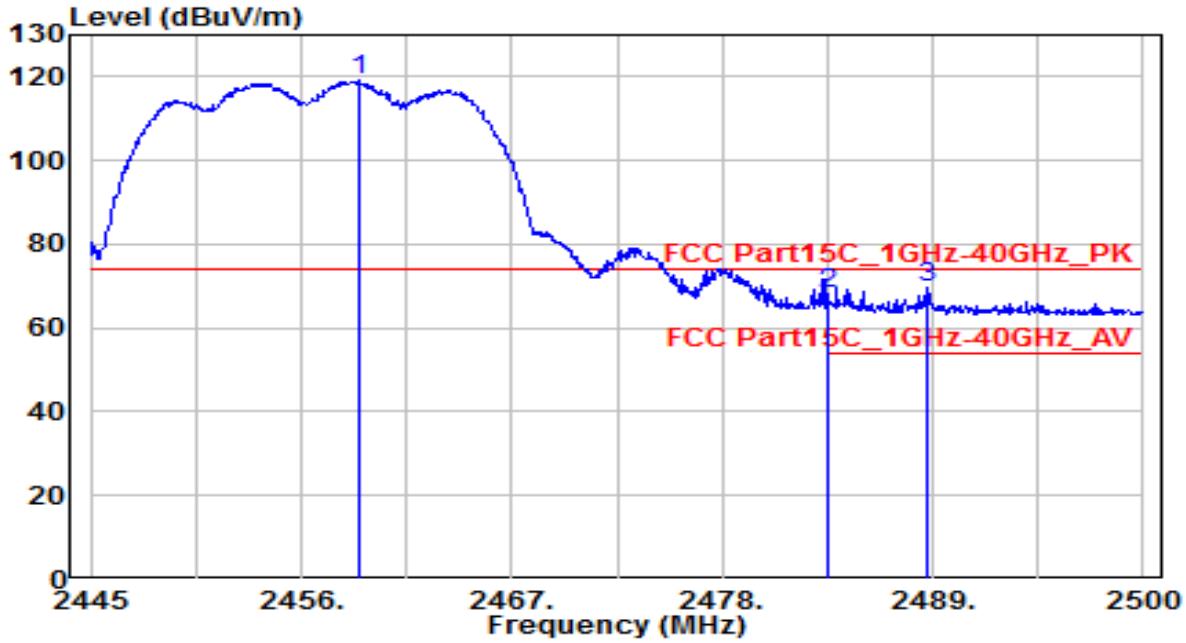


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2455.450	61.75	32.49	94.24	N/A	N/A	105	170	Average
2		2483.500	14.56	32.61	47.17	-6.83	54.00	105	170	Average
3	*	2490.155	14.87	32.64	47.51	-6.49	54.00	105	170	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 10_ANT 0+1	Test Voltage	AC 120V/60Hz

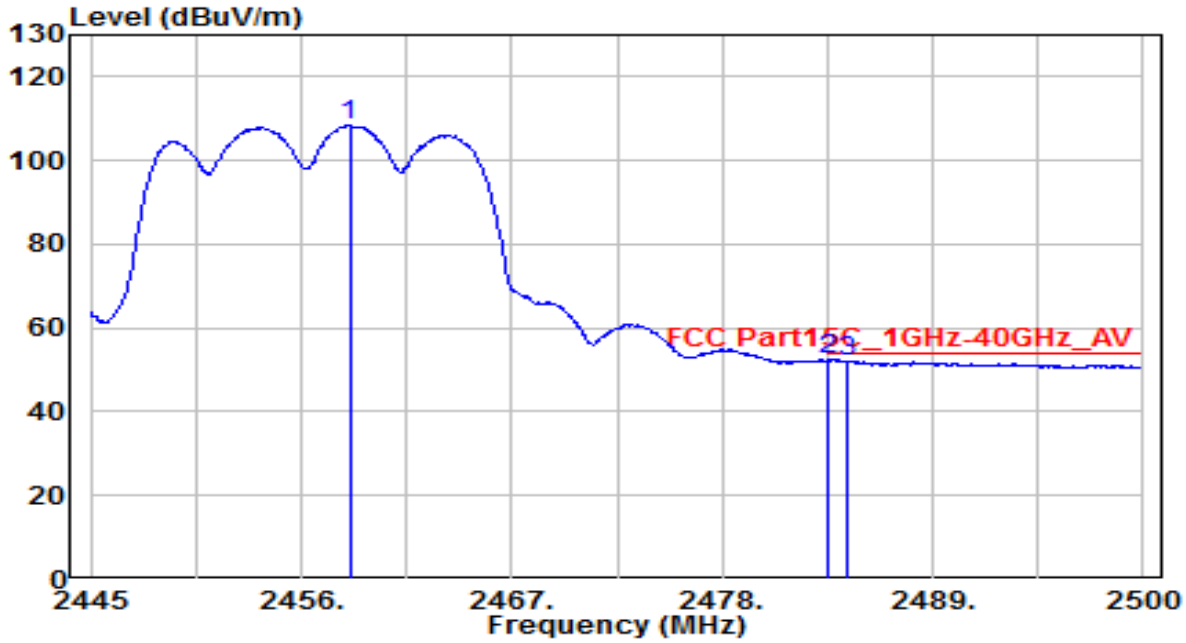


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2459.080	86.67	32.51	119.18	N/A	N/A	150	340	Peak
2		2483.500	35.34	32.61	67.95	-6.05	74.00	150	340	Peak
3	*	2488.725	36.95	32.63	69.59	-4.41	74.00	150	340	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 10_ANT 0+1	Test Voltage	AC 120V/60Hz

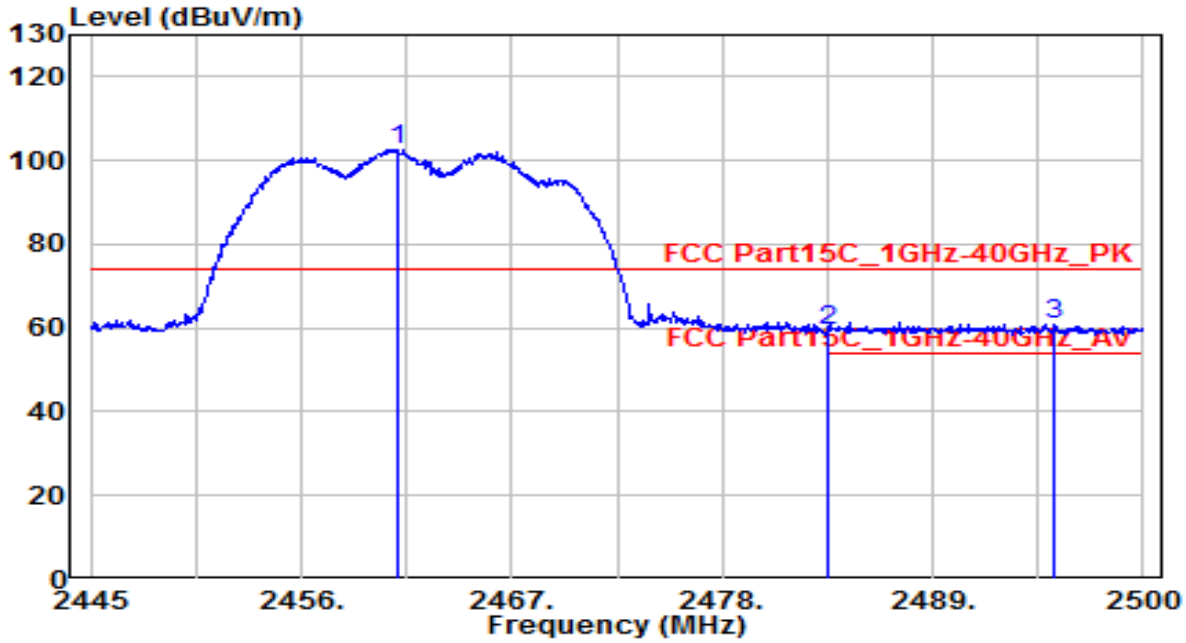


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2458.530	75.88	32.51	108.39	N/A	N/A	150	340	Average
2	*	2483.500	19.89	32.61	52.50	-1.50	54.00	150	340	Average
3		2484.600	19.51	32.62	52.13	-1.87	54.00	150	340	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

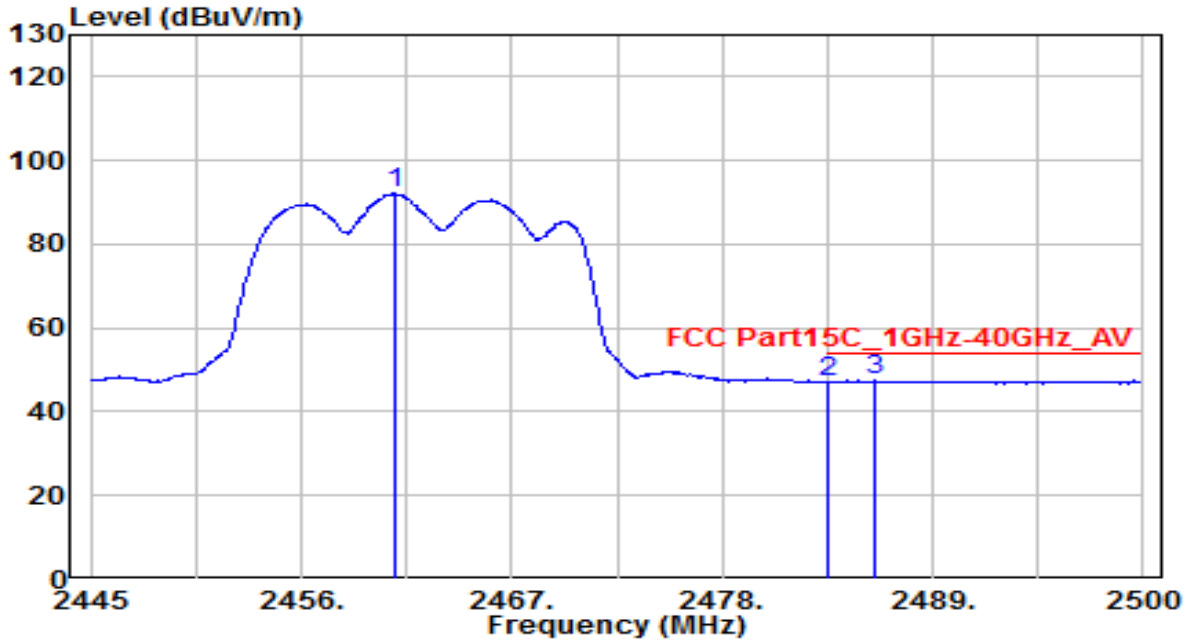


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2461.060	69.99	32.52	102.51	N/A	N/A	100	170	Peak
2		2483.500	26.58	32.61	59.19	-14.81	74.00	100	170	Peak
3	*	2495.325	28.28	32.66	60.94	-13.06	74.00	100	170	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

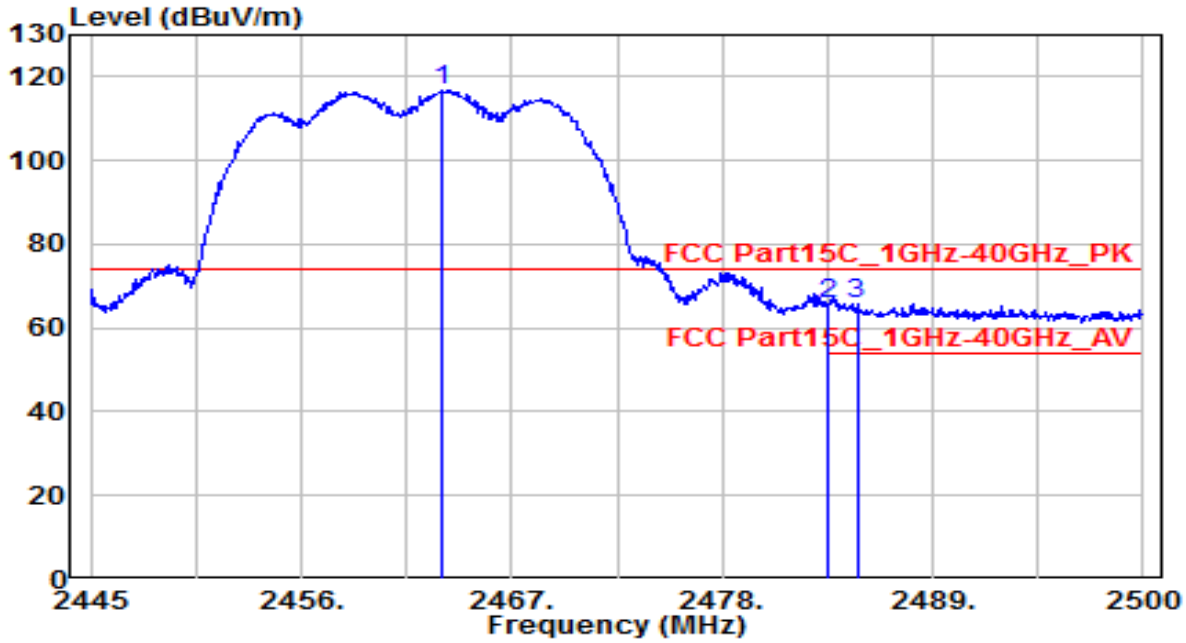


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2460.840	59.51	32.52	92.03	N/A	N/A	100	170	Average
2		2483.500	14.32	32.61	46.93	-7.07	54.00	100	170	Average
3	*	2485.920	14.73	32.62	47.35	-6.65	54.00	100	170	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

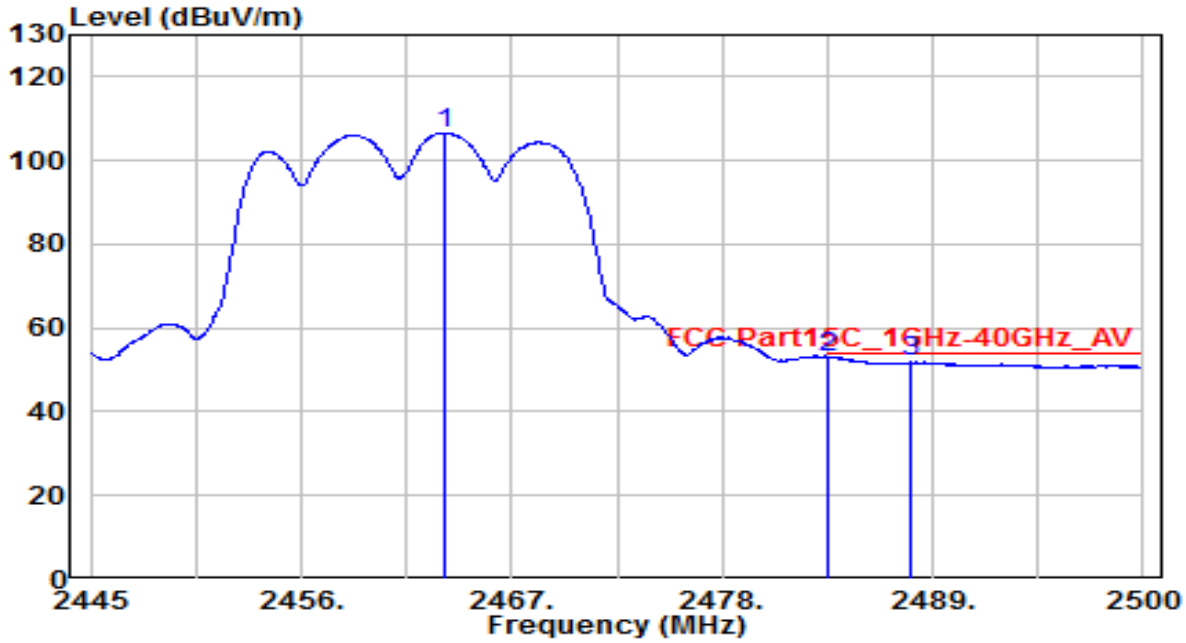


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2463.315	84.45	32.53	116.98	N/A	N/A	170	340	Peak
2		2483.500	32.98	32.61	65.59	-8.41	74.00	170	340	Peak
3	*	2485.040	33.32	32.62	65.94	-8.06	74.00	170	340	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

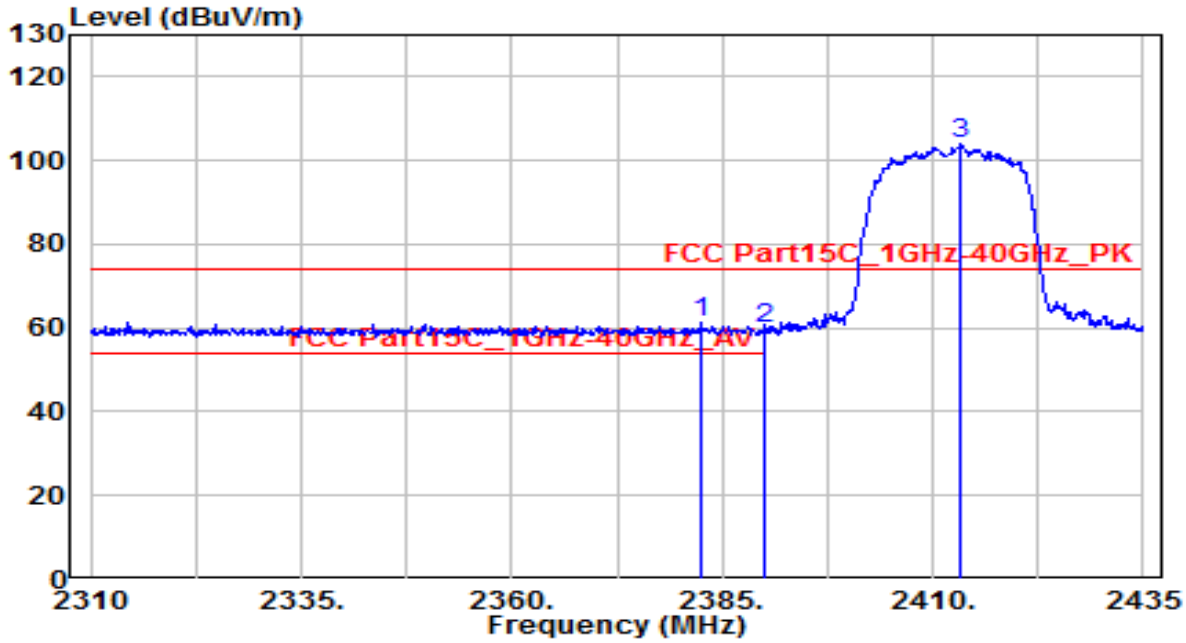


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2463.480	74.17	32.53	106.70	N/A	N/A	170	340	Average
2	*	2483.500	20.42	32.61	53.03	-0.97	54.00	170	340	Average
3		2487.845	19.28	32.63	51.90	-2.10	54.00	170	340	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-14
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

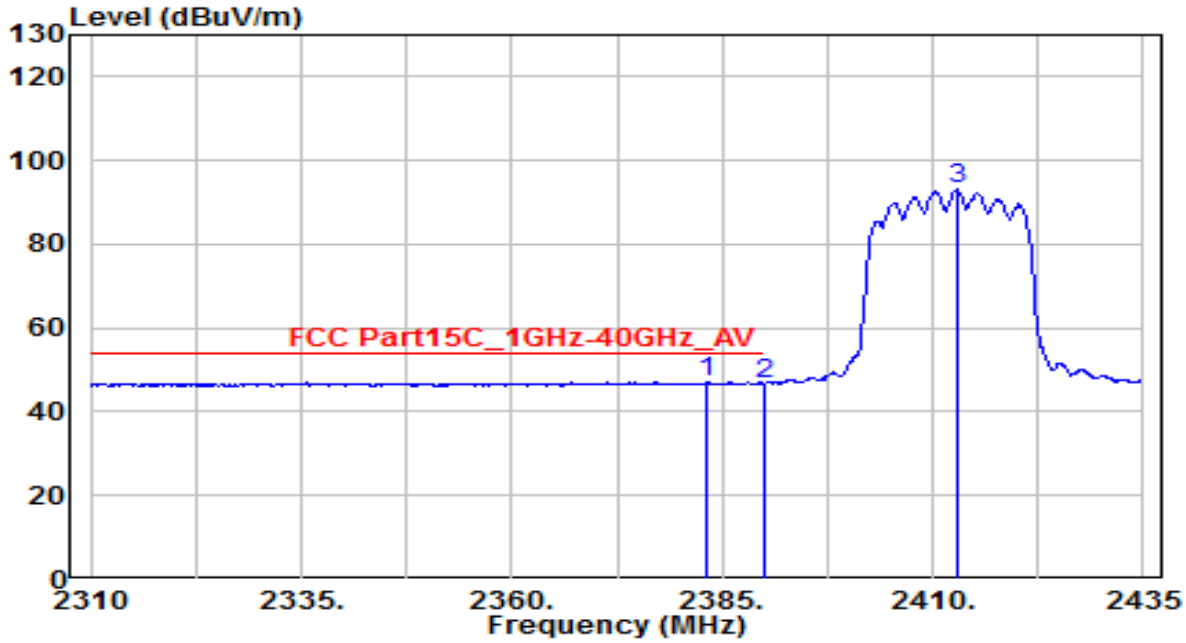


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2382.375	28.95	32.19	61.14	-12.86	74.00	150	170	Peak
2		2390.000	27.77	32.22	59.98	-14.02	74.00	150	170	Peak
3		2413.250	71.49	32.32	103.81	N/A	N/A	150	170	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-14
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

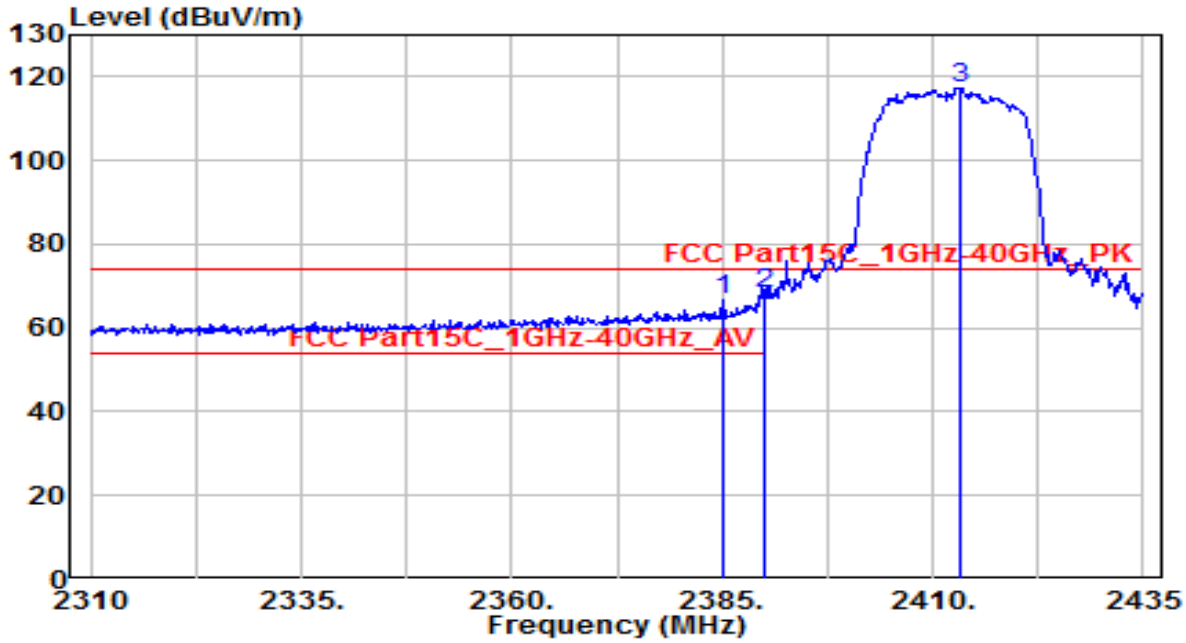


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2383.250	14.78	32.19	46.97	-7.03	54.00	150	170	Average
2		2390.000	14.48	32.22	46.70	-7.30	54.00	150	170	Average
3		2412.875	60.65	32.31	92.96	N/A	N/A	150	170	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-14
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

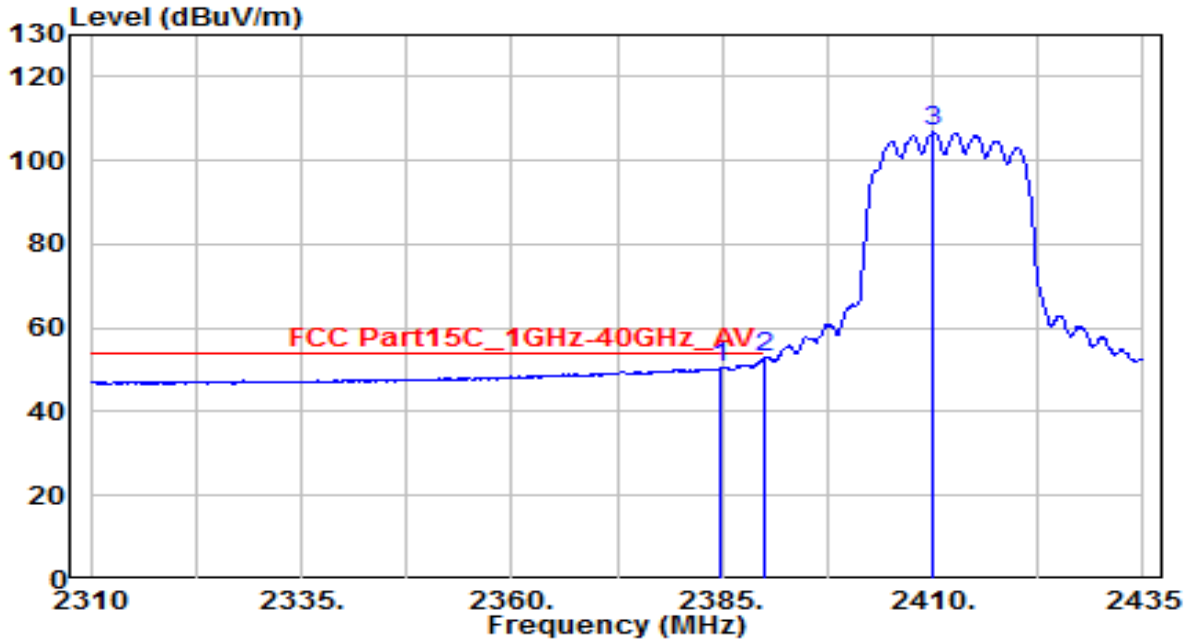


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2385.250	34.40	32.20	66.59	-7.41	74.00	140	315	Peak
2	*	2390.000	35.86	32.22	68.08	-5.92	74.00	140	315	Peak
3		2413.125	85.13	32.32	117.44	N/A	N/A	140	315	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-14
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

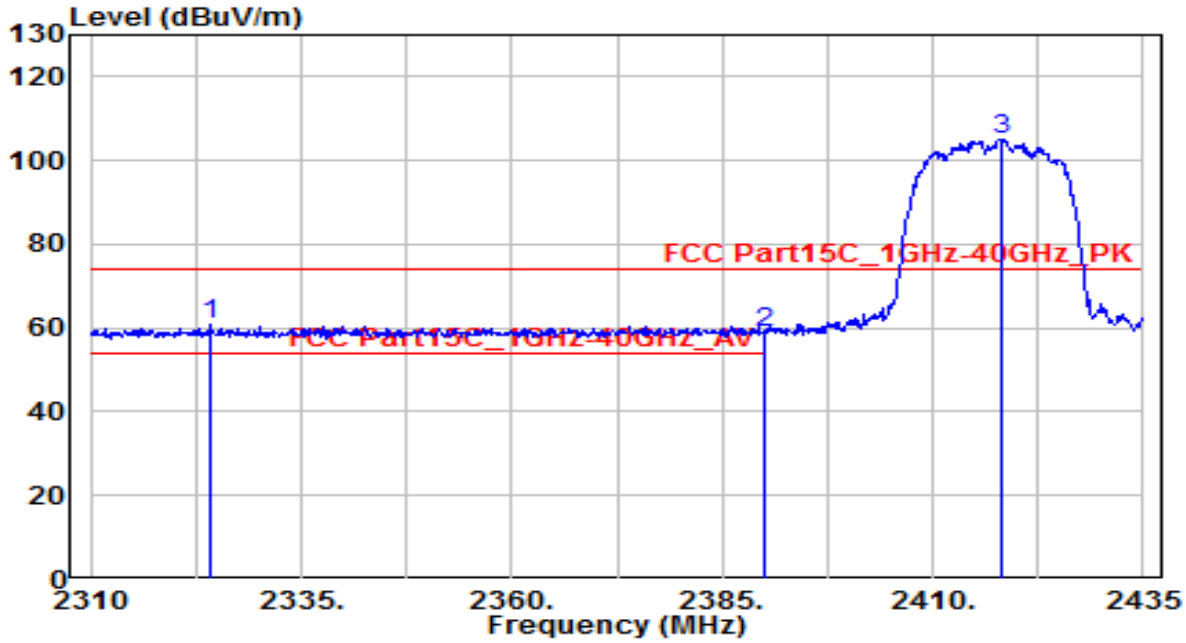


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2384.750	18.52	32.20	50.71	-3.29	54.00	140	315	Average
2	*	2390.000	20.89	32.22	53.11	-0.89	54.00	140	315	Average
3		2410.000	74.41	32.30	106.71	N/A	N/A	140	315	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-14
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 2_ANT 0+1	Test Voltage	AC 120V/60Hz

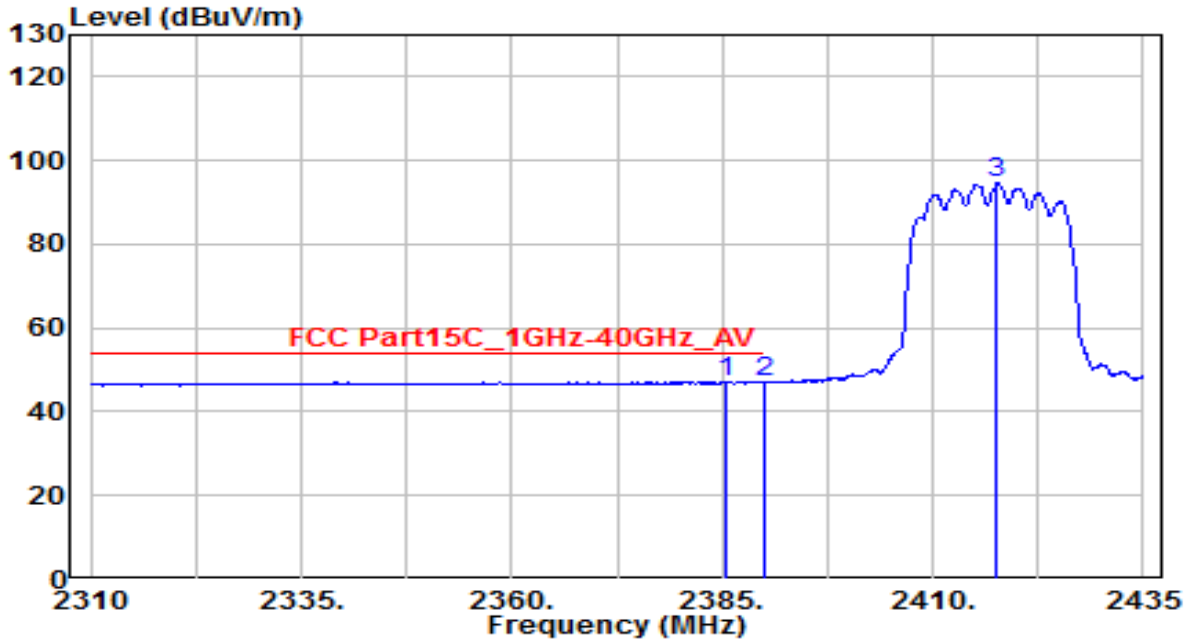


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2324.125	28.66	31.94	60.60	-13.40	74.00	105	165	Peak
2		2390.000	26.89	32.22	59.11	-14.89	74.00	105	165	Peak
3		2418.250	72.77	32.34	105.10	N/A	N/A	105	165	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-14
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 2_ANT 0+1	Test Voltage	AC 120V/60Hz

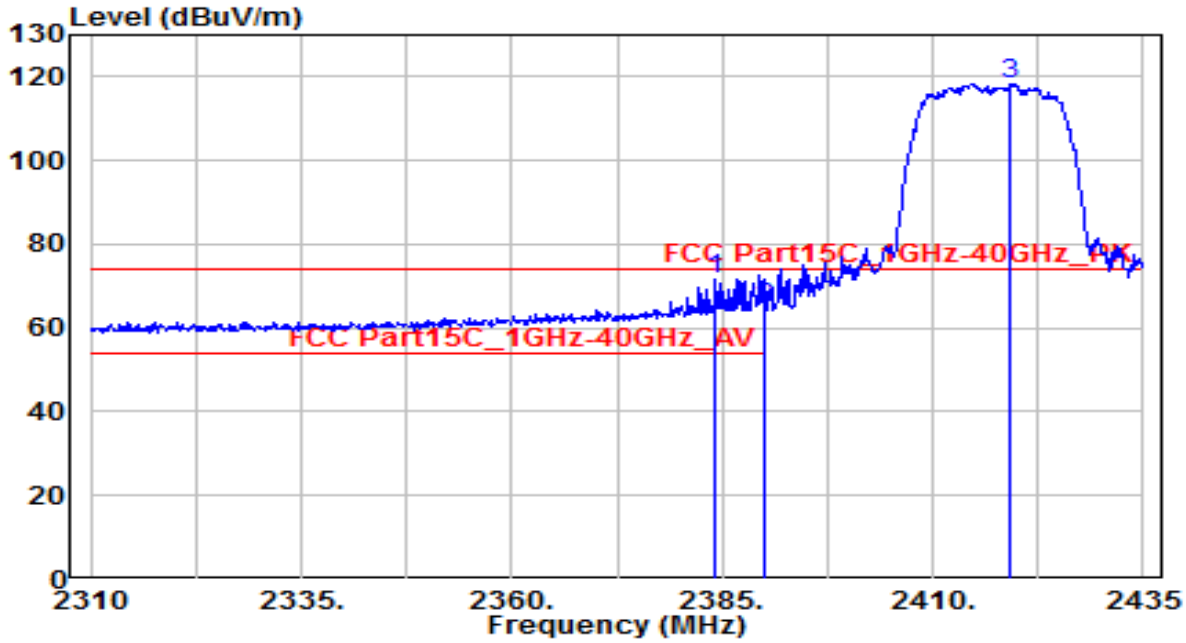


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2385.500	15.06	32.20	47.26	-6.74	54.00	105	165	Average
2		2390.000	14.92	32.22	47.14	-6.86	54.00	105	165	Average
3		2417.625	62.41	32.33	94.74	N/A	N/A	105	165	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-14
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 2_ANT 0+1	Test Voltage	AC 120V/60Hz

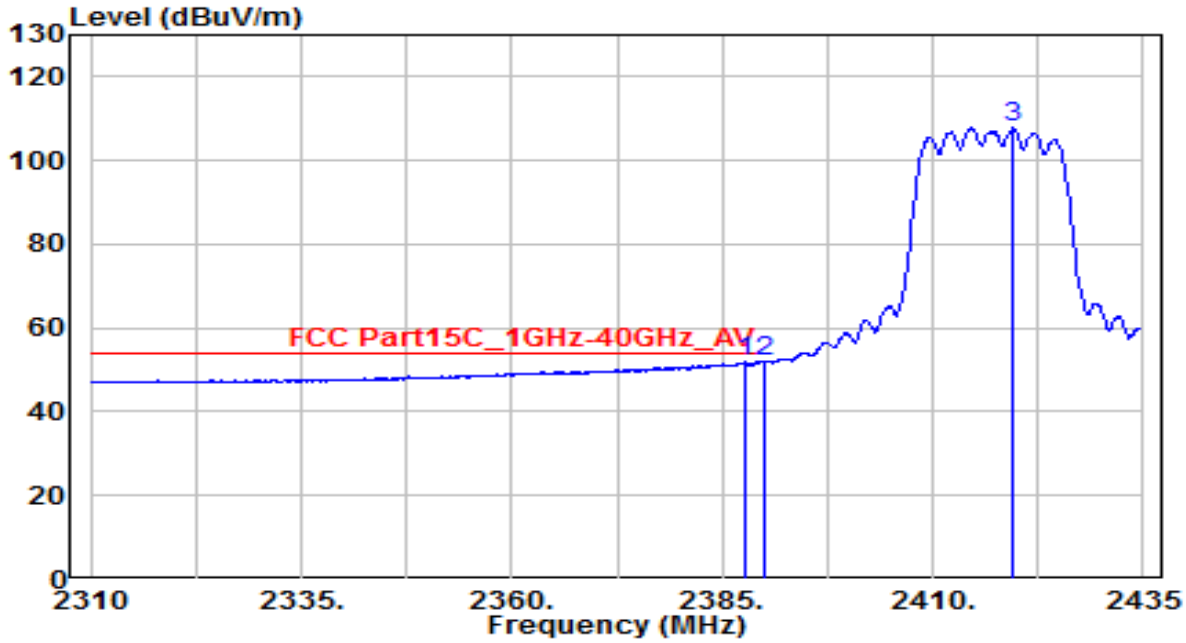


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2384.250	39.24	32.19	71.44	-2.56	74.00	150	150	Peak
2		2390.000	32.50	32.22	64.72	-9.28	74.00	150	150	Peak
3		2419.250	85.99	32.34	118.33	N/A	N/A	150	150	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-14
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 2_ANT 0+1	Test Voltage	AC 120V/60Hz

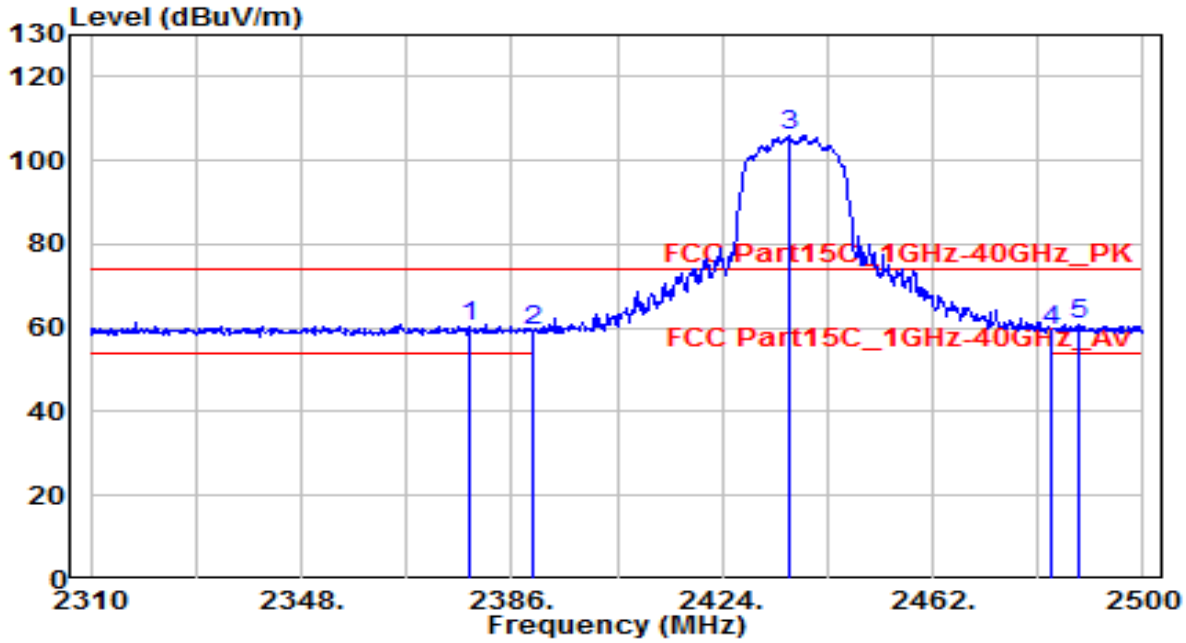


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2387.625	19.63	32.21	51.84	-2.16	54.00	150	150	Average
2	*	2390.000	19.88	32.22	52.10	-1.90	54.00	150	150	Average
3		2419.500	75.50	32.34	107.84	N/A	N/A	150	150	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-14
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

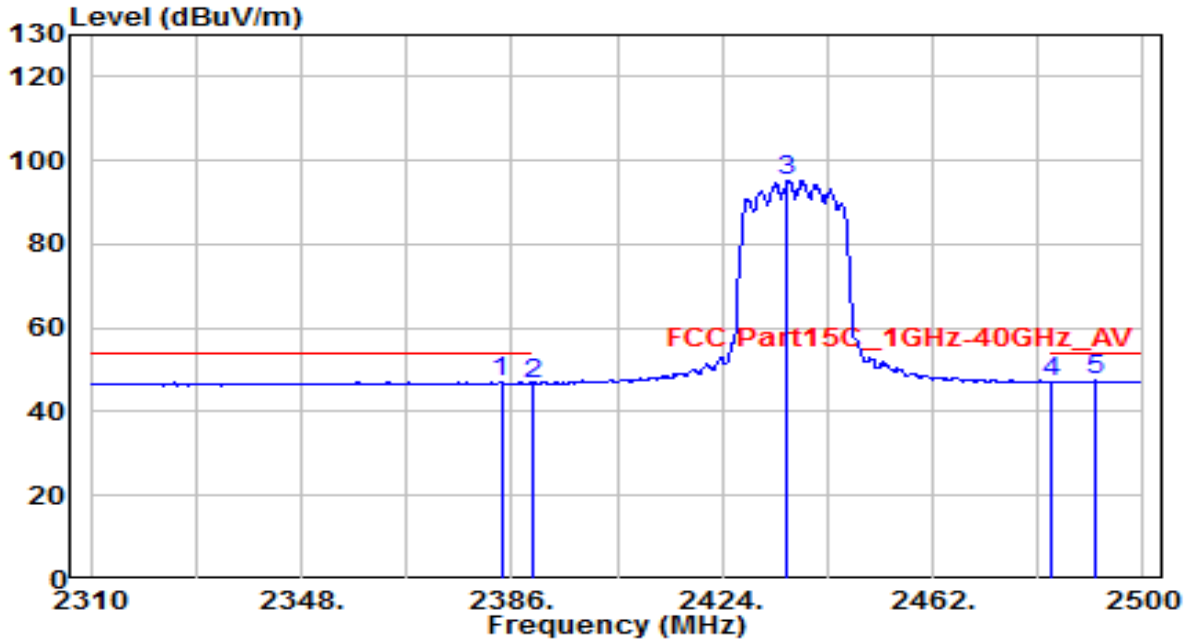


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2378.400	28.37	32.17	60.54	-13.46	74.00	120	165	Peak
2		2390.000	27.34	32.22	59.56	-14.44	74.00	120	165	Peak
3		2436.160	73.61	32.41	106.02	N/A	N/A	120	165	Peak
4		2483.500	26.66	32.61	59.27	-14.73	74.00	120	165	Peak
5	*	2488.220	28.04	32.63	60.67	-13.33	74.00	120	165	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-14
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

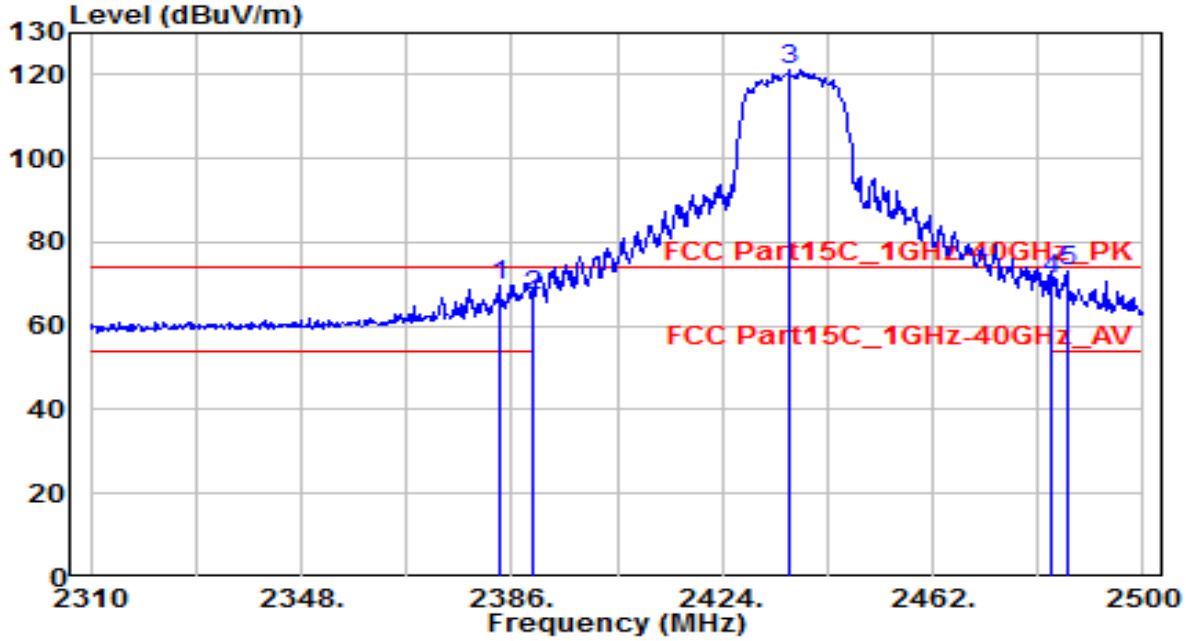


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2384.100	14.81	32.19	47.00	-7.00	54.00	120	165	Average
2		2390.000	14.46	32.22	46.68	-7.32	54.00	120	165	Average
3		2435.780	62.95	32.41	95.36	N/A	N/A	120	165	Average
4		2483.500	14.57	32.61	47.18	-6.82	54.00	120	165	Average
5	*	2491.260	14.71	32.64	47.36	-6.64	54.00	120	165	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-14
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

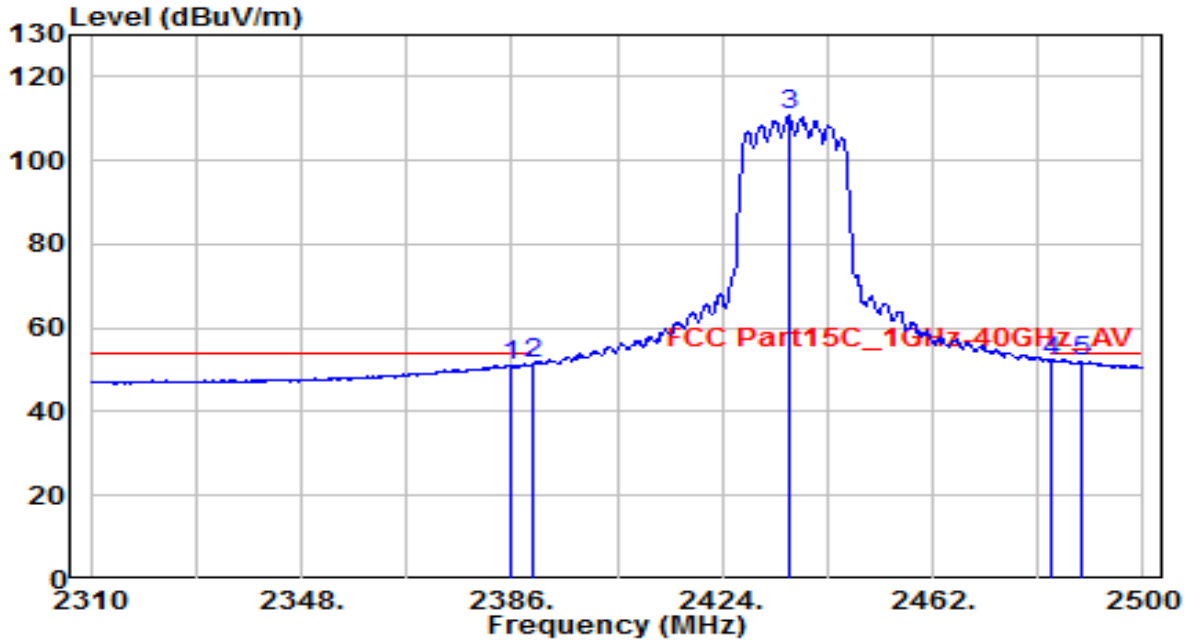


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2383.720	37.50	32.19	69.69	-4.31	74.00	150	155	Peak
2		2390.000	35.07	32.22	67.29	-6.71	74.00	150	155	Peak
3		2436.160	88.78	32.41	121.20	N/A	N/A	150	155	Peak
4		2483.500	38.28	32.61	70.89	-3.11	74.00	150	155	Peak
5	*	2486.320	40.52	32.62	73.15	-0.85	74.00	150	155	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-14
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

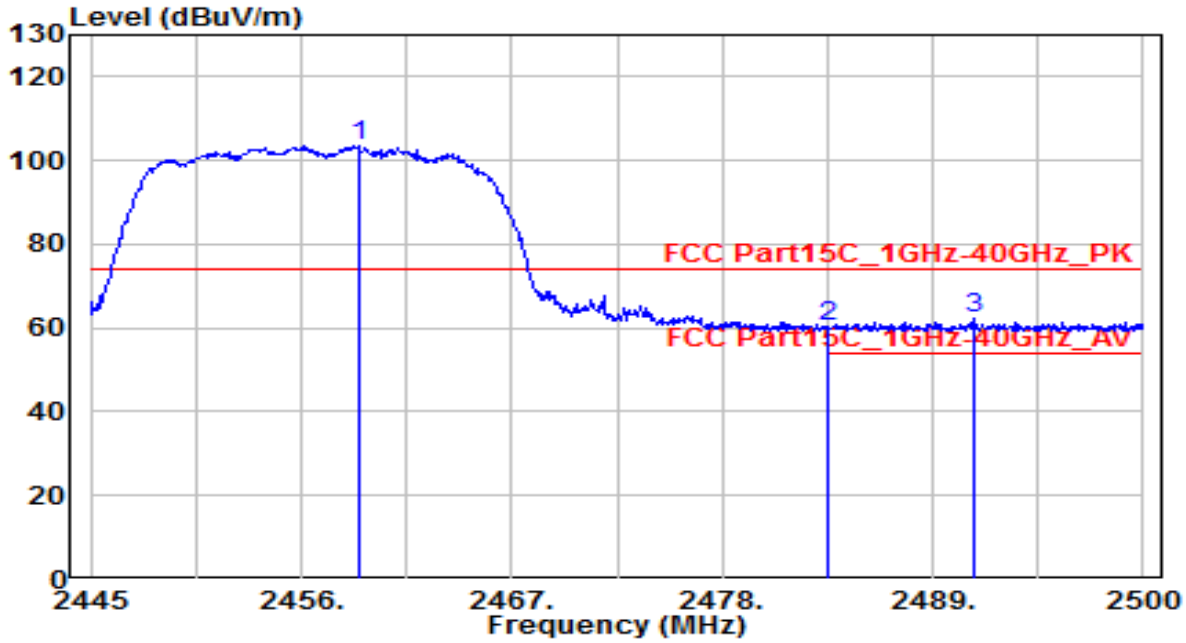


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2385.620	18.95	32.20	51.15	-2.85	54.00	150	155	Average
2		2390.000	19.15	32.22	51.37	-2.63	54.00	150	155	Average
3		2435.970	78.22	32.41	110.63	N/A	N/A	150	155	Average
4	*	2483.500	19.61	32.61	52.22	-1.78	54.00	150	155	Average
5		2488.790	19.26	32.63	51.89	-2.11	54.00	150	155	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-14
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 10_ANT 0+1	Test Voltage	AC 120V/60Hz

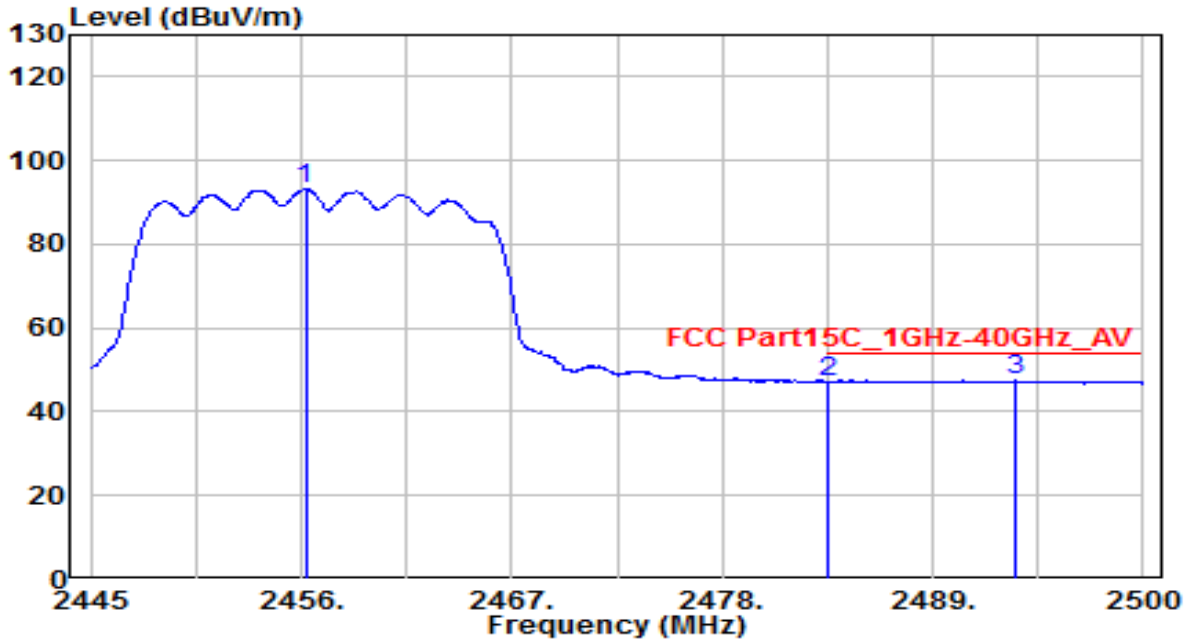


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2458.970	70.98	32.51	103.49	N/A	N/A	105	170	Peak
2		2483.500	27.50	32.61	60.11	-13.89	74.00	105	170	Peak
3	*	2491.145	29.54	32.64	62.19	-11.81	74.00	105	170	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-14
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 10_ANT 0+1	Test Voltage	AC 120V/60Hz

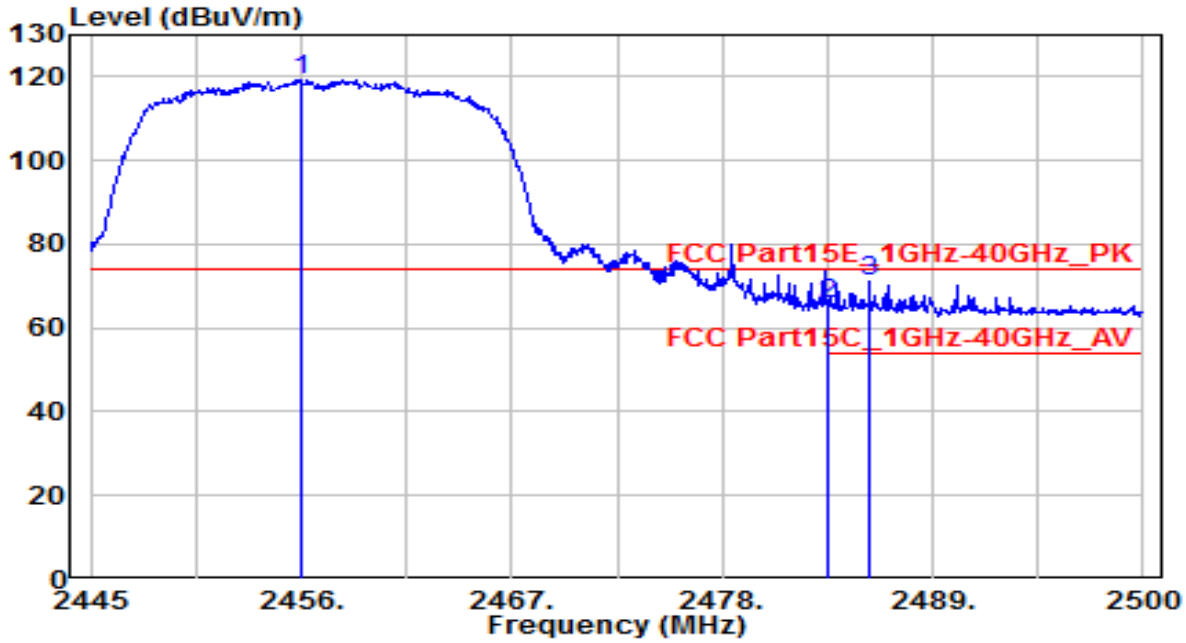


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2456.220	60.72	32.50	93.22	N/A	N/A	105	170	Average
2		2483.500	14.40	32.61	47.01	-6.99	54.00	105	170	Average
3	*	2493.345	14.73	32.65	47.38	-6.62	54.00	105	170	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-14
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 10_ANT 0+1	Test Voltage	AC 120V/60Hz

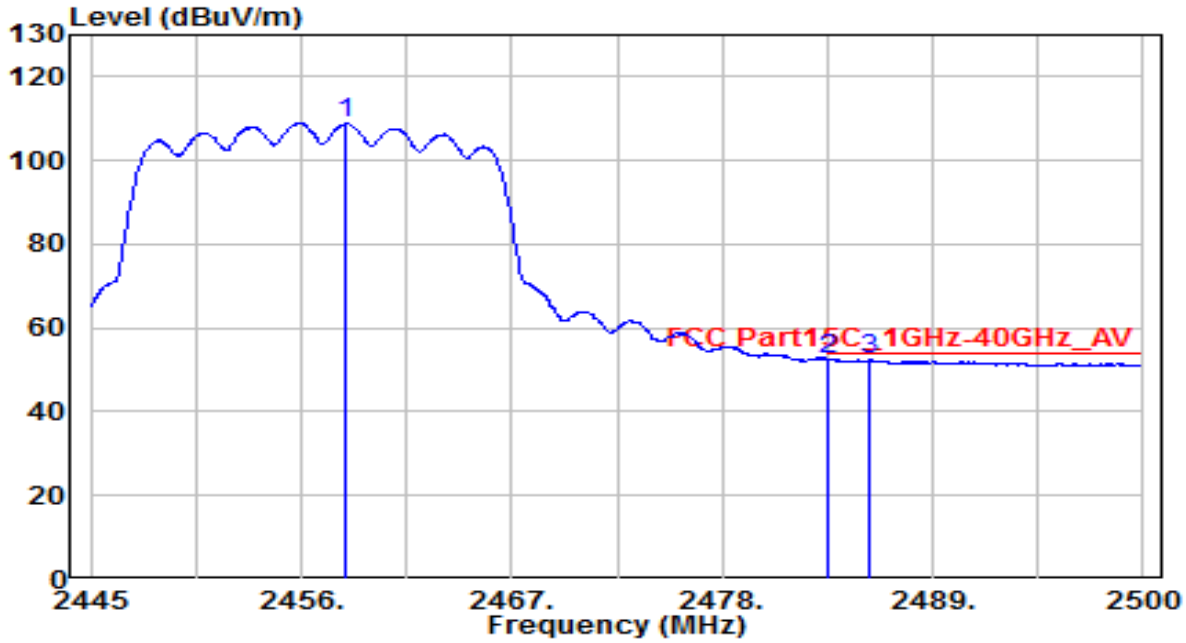


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2455.945	86.77	32.49	119.27	N/A	N/A	150	155	Peak
2		2483.500	33.09	32.61	65.70	-8.30	74.00	150	155	Peak
3	*	2485.700	38.65	32.62	71.27	-2.73	74.00	150	155	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-14
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 10_ANT 0+1	Test Voltage	AC 120V/60Hz

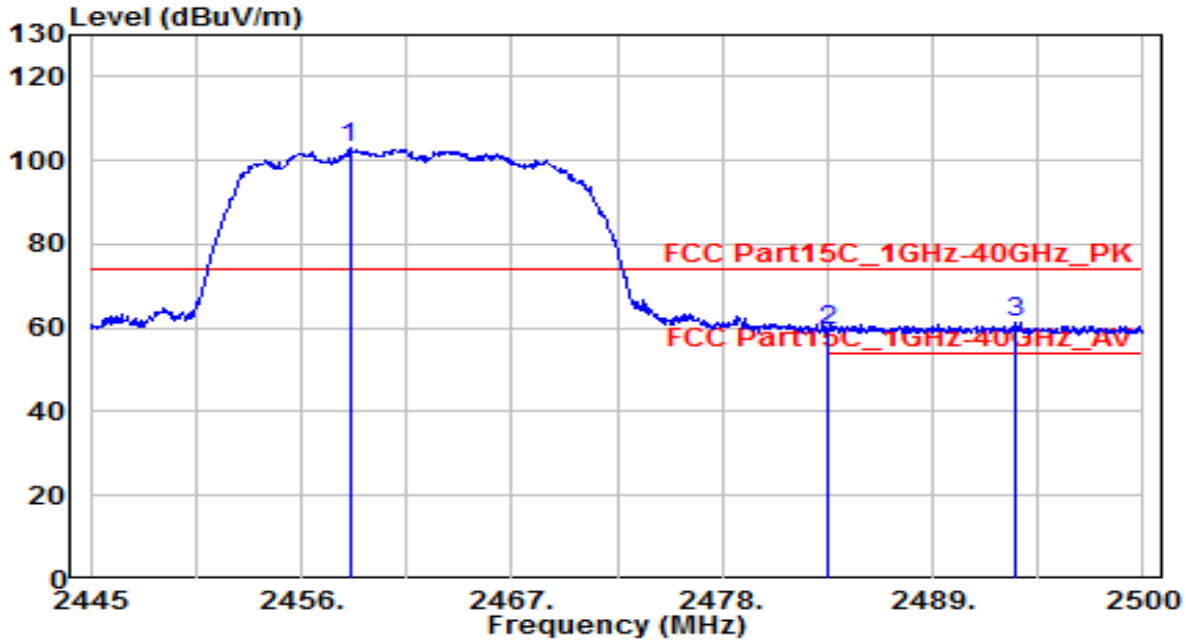


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2458.310	76.46	32.50	108.96	N/A	N/A	150	155	Average
2	*	2483.500	19.93	32.61	52.54	-1.46	54.00	150	155	Average
3		2485.700	19.82	32.62	52.44	-1.56	54.00	150	155	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-14
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

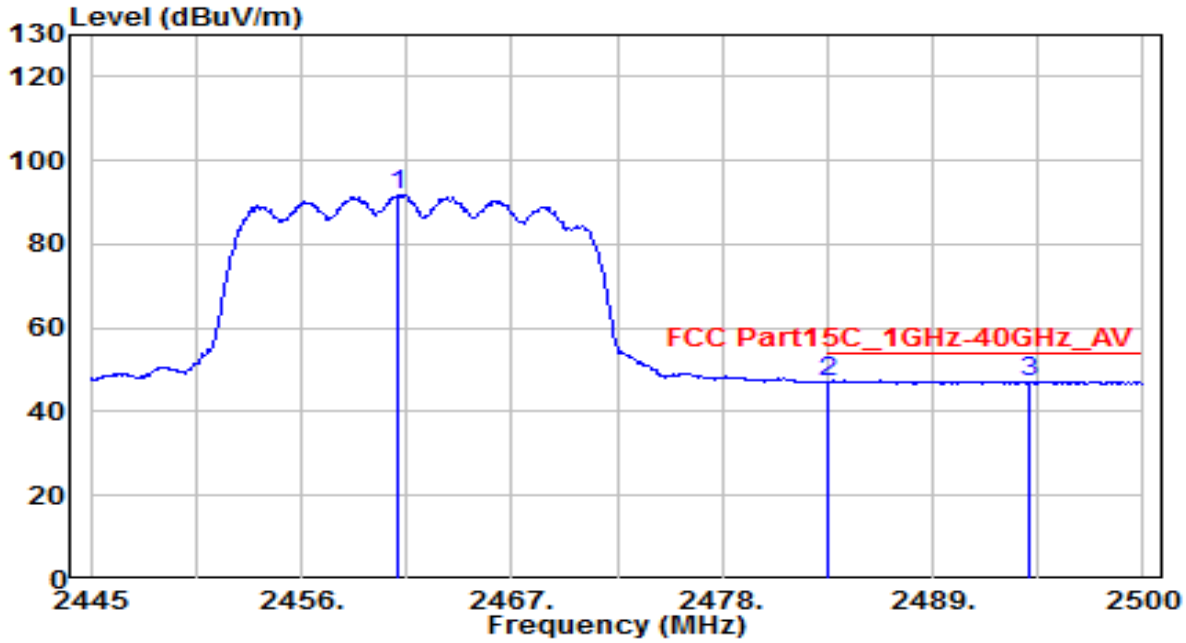


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2458.530	70.47	32.51	102.97	N/A	N/A	105	165	Peak
2		2483.500	26.52	32.61	59.13	-14.87	74.00	105	165	Peak
3	*	2493.290	28.51	32.65	61.16	-12.84	74.00	105	165	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-14
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

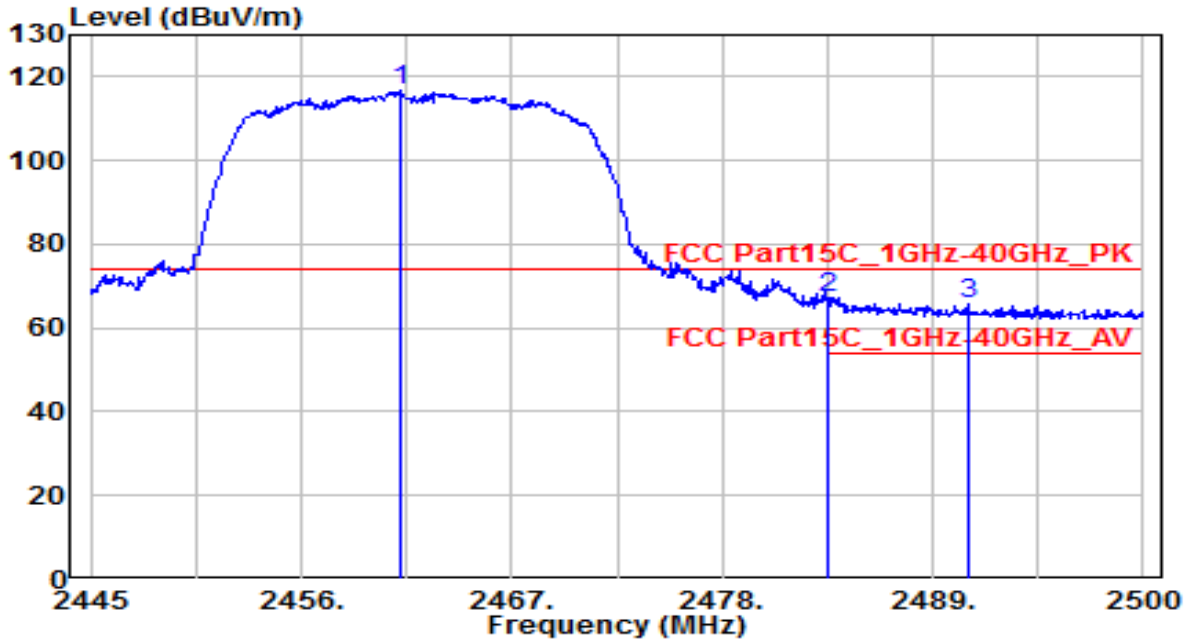


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2461.115	59.21	32.52	91.72	N/A	N/A	105	165	Average
2		2483.500	14.61	32.61	47.22	-6.78	54.00	105	165	Average
3	*	2494.060	14.58	32.66	47.24	-6.76	54.00	105	165	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-14
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

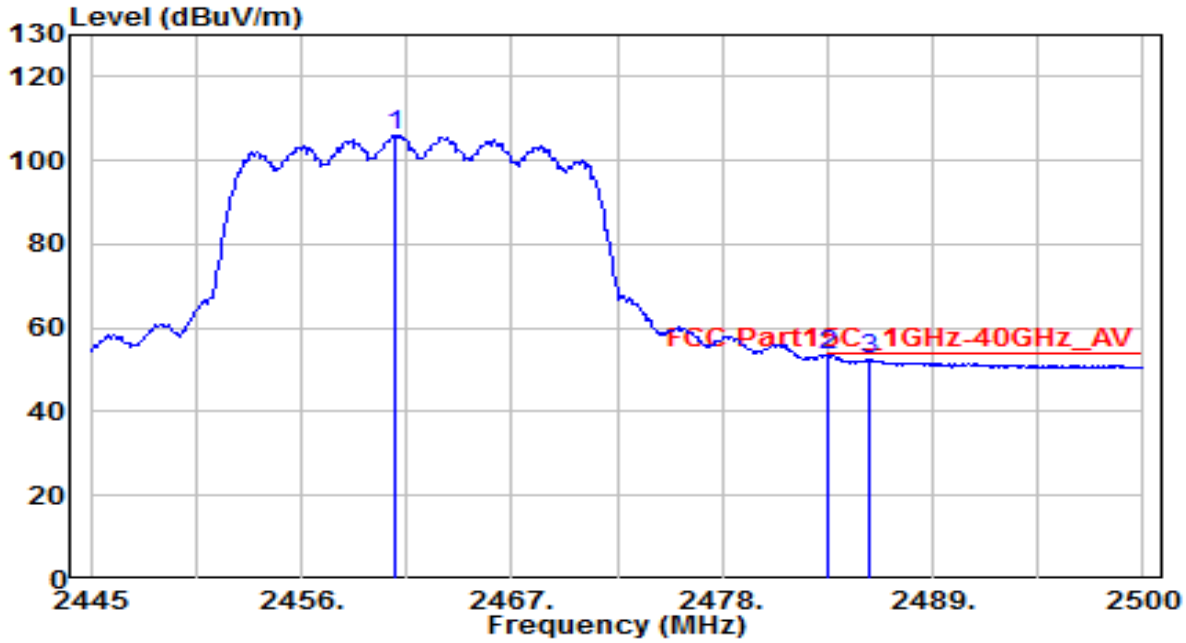


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2461.170	84.15	32.52	116.66	N/A	N/A	170	50	Peak
2	*	2483.500	34.47	32.61	67.08	-6.92	74.00	170	50	Peak
3		2490.870	33.03	32.64	65.67	-8.33	74.00	170	50	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-14
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

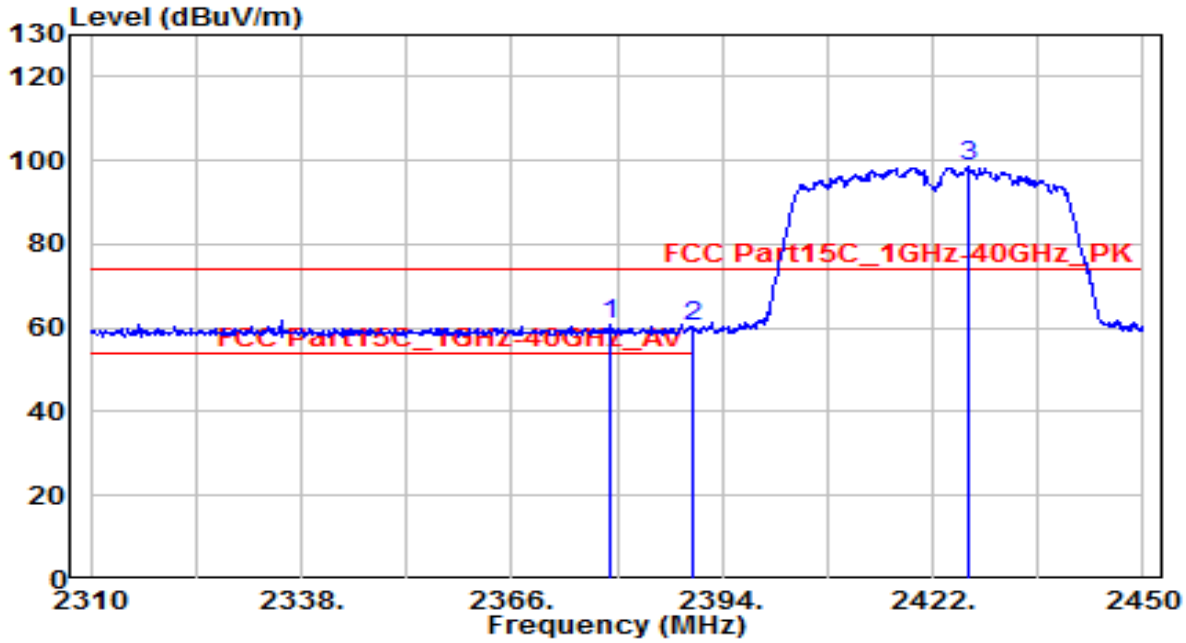


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2460.840	73.36	32.52	105.87	N/A	N/A	170	50	Average
2	*	2483.500	20.65	32.61	53.26	-0.74	54.00	170	50	Average
3		2485.700	19.75	32.62	52.37	-1.63	54.00	170	50	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

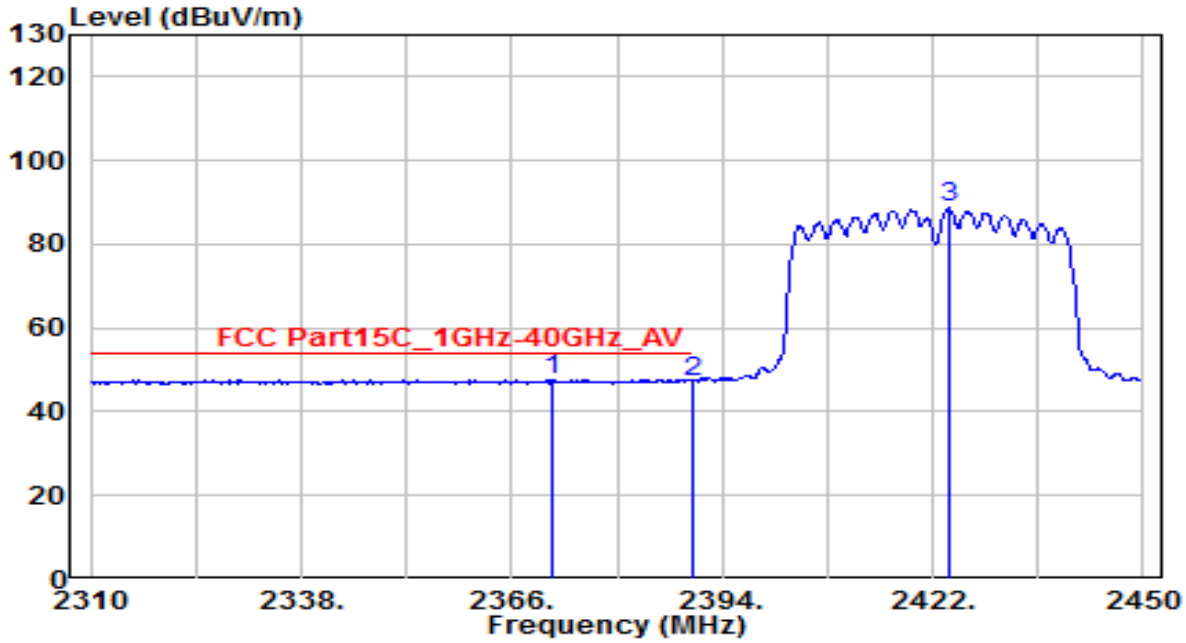


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2379.020	28.78	32.17	60.95	-13.05	74.00	100	170	Peak
2		2390.000	27.92	32.22	60.14	-13.86	74.00	100	170	Peak
3		2426.620	65.99	32.37	98.37	N/A	N/A	100	170	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

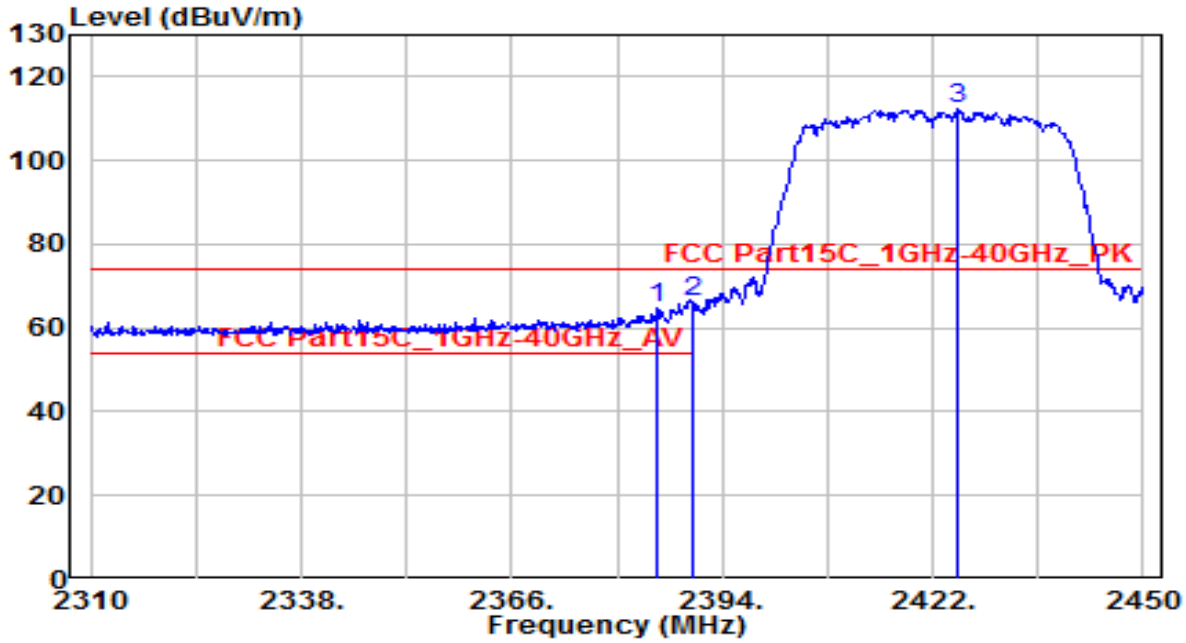


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2371.460	15.62	32.14	47.76	-6.24	54.00	100	170	Average
2		2390.000	15.09	32.22	47.31	-6.69	54.00	100	170	Average
3		2424.240	56.30	32.36	88.66	N/A	N/A	100	170	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

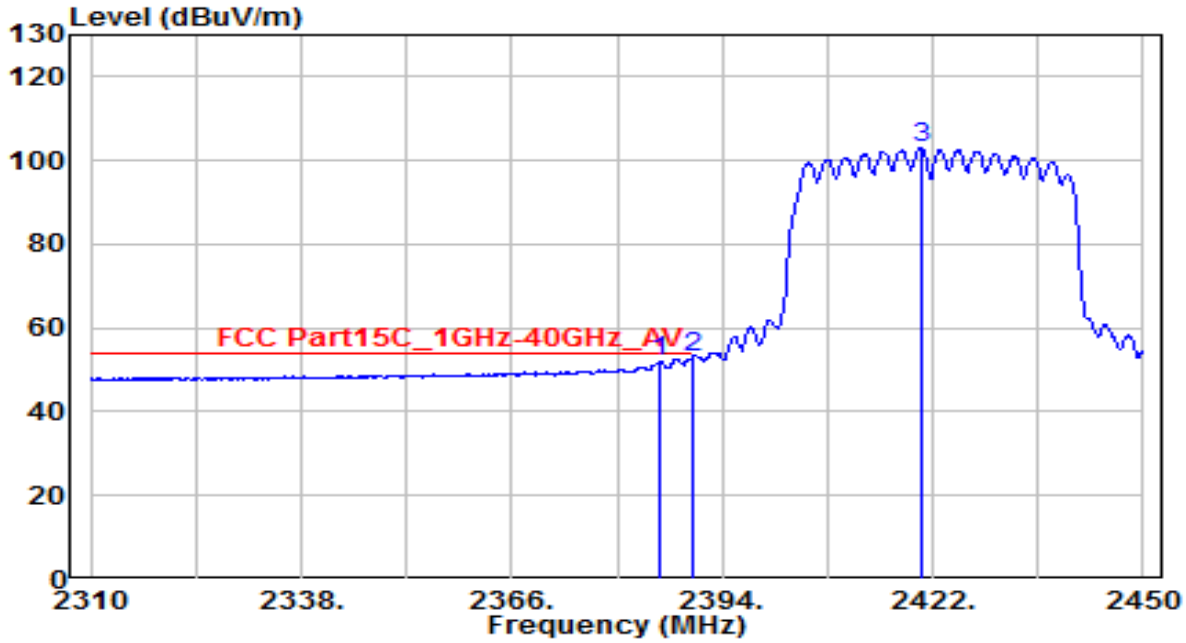


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2385.320	32.39	32.20	64.58	-9.42	74.00	150	140	Peak
2	*	2390.000	33.80	32.22	66.02	-7.98	74.00	150	140	Peak
3		2425.360	80.12	32.37	112.49	N/A	N/A	150	140	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

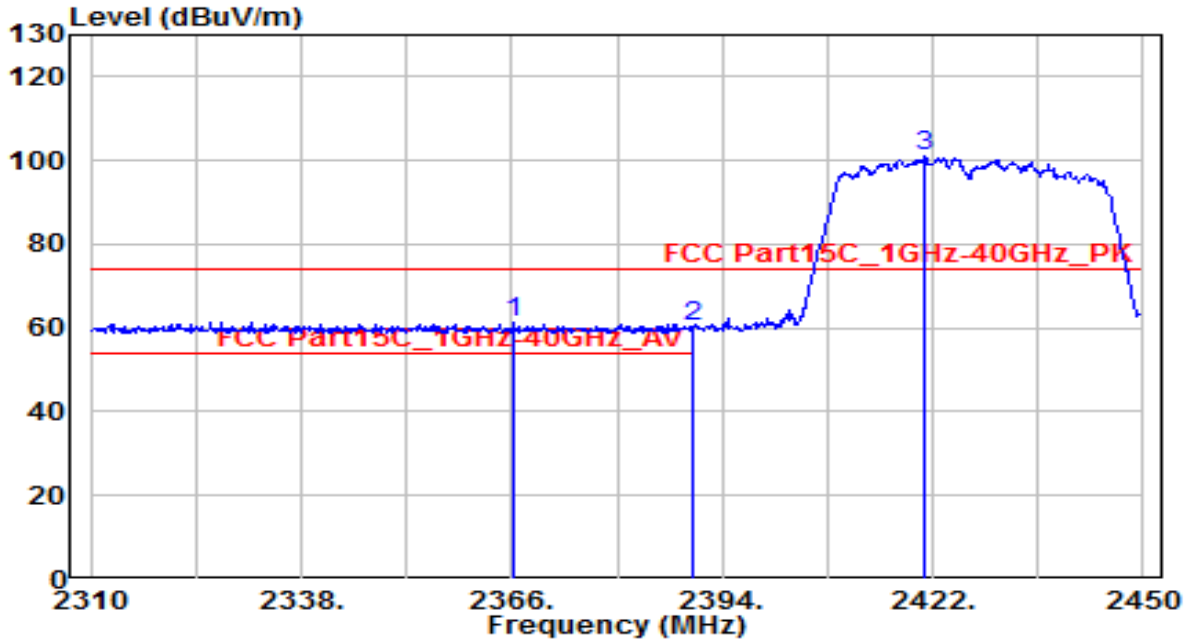


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2385.740	19.88	32.20	52.08	-1.92	54.00	150	140	Average
2	*	2390.000	20.92	32.22	53.14	-0.86	54.00	150	140	Average
3		2420.460	70.84	32.35	103.19	N/A	N/A	150	140	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_CH 4_ANT 0+1	Test Voltage	AC 120V/60Hz

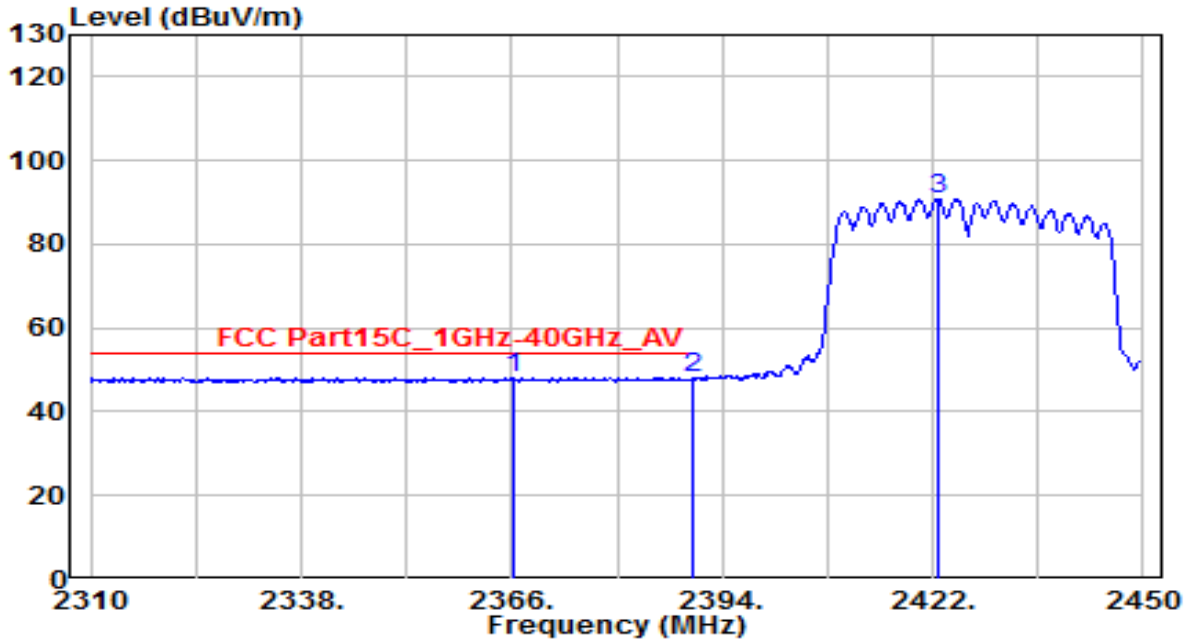


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2366.420	29.13	32.12	61.25	-12.75	74.00	105	165	Peak
2		2390.000	28.23	32.22	60.45	-13.55	74.00	105	165	Peak
3		2420.880	68.47	32.35	100.82	N/A	N/A	105	165	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_CH 4_ANT 0+1	Test Voltage	AC 120V/60Hz

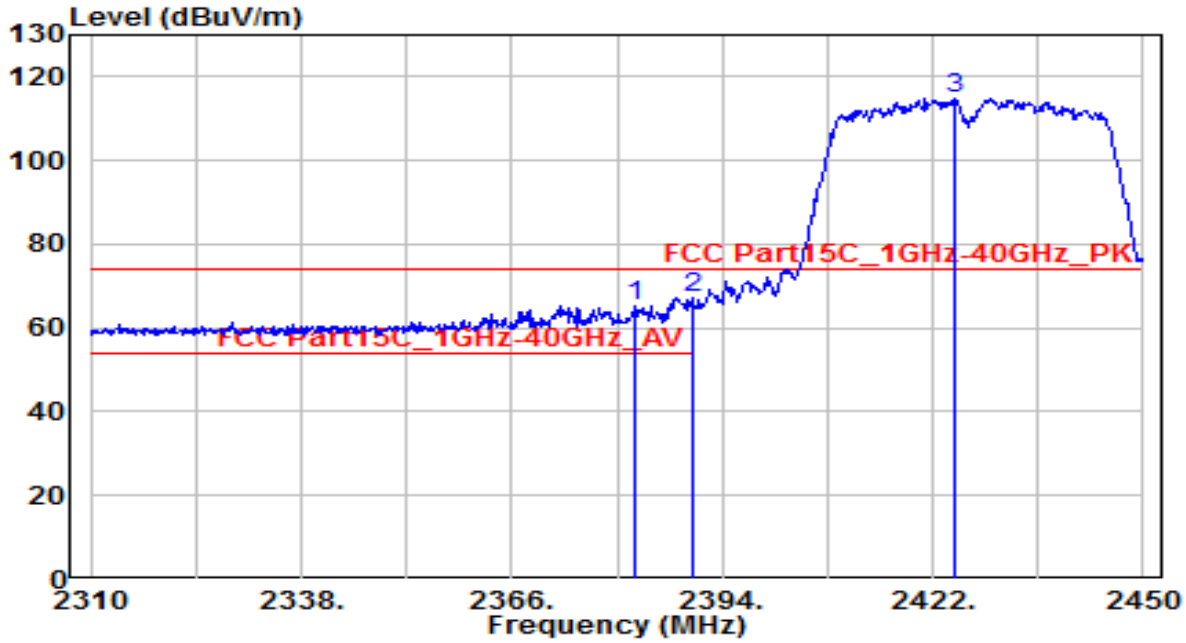


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2366.140	16.10	32.12	48.22	-5.78	54.00	105	165	Average
2		2390.000	15.89	32.22	48.11	-5.89	54.00	105	165	Average
3		2422.700	58.64	32.36	90.99	N/A	N/A	105	165	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_CH 4_ANT 0+1	Test Voltage	AC 120V/60Hz

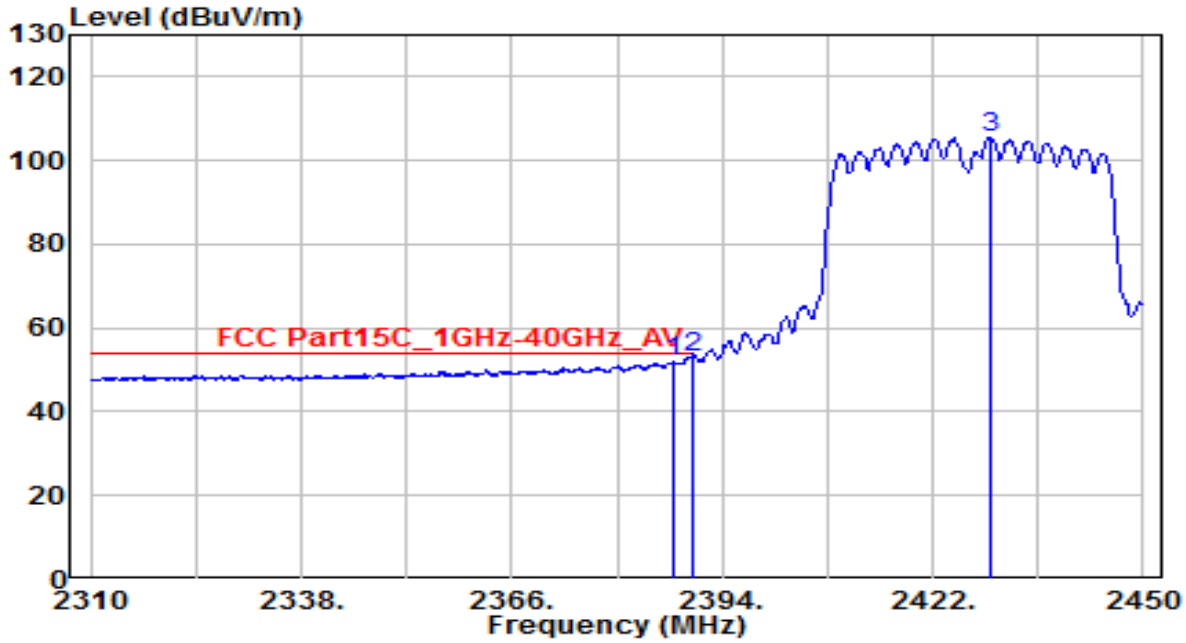


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2382.240	33.01	32.19	65.20	-8.80	74.00	150	145	Peak
2	*	2390.000	35.20	32.22	67.42	-6.58	74.00	150	145	Peak
3		2424.800	82.53	32.36	114.90	N/A	N/A	150	145	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_CH 4_ANT 0+1	Test Voltage	AC 120V/60Hz

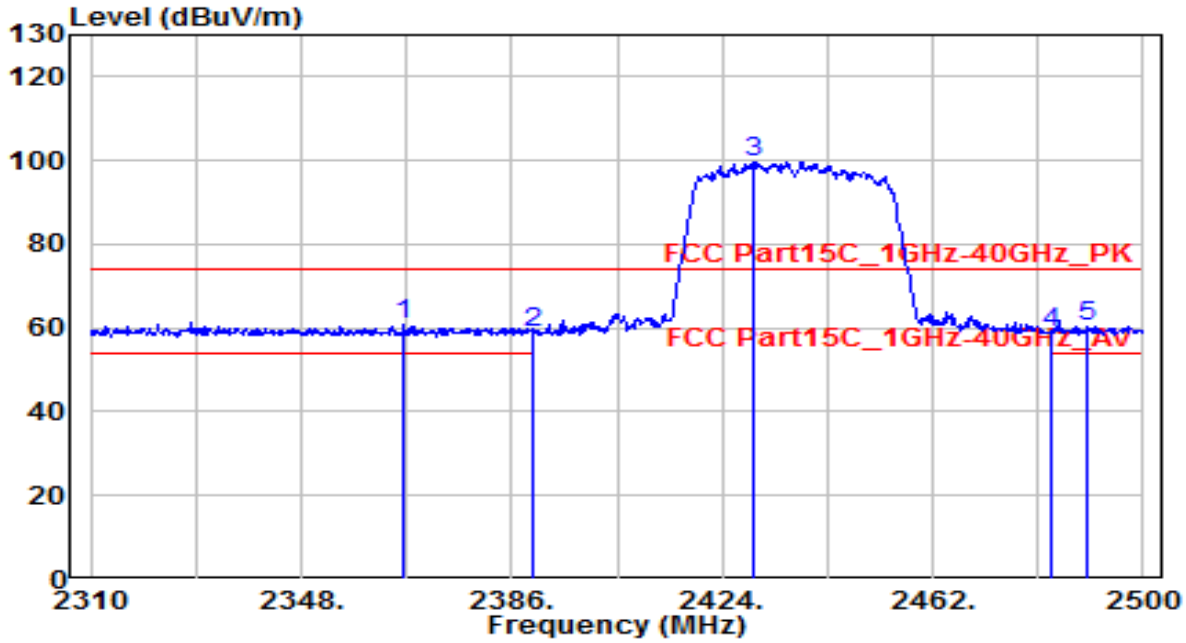


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2387.700	19.66	32.21	51.87	-2.13	54.00	150	145	Average
2	*	2390.000	20.90	32.22	53.12	-0.88	54.00	150	145	Average
3		2429.700	73.31	32.38	105.69	N/A	N/A	150	145	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

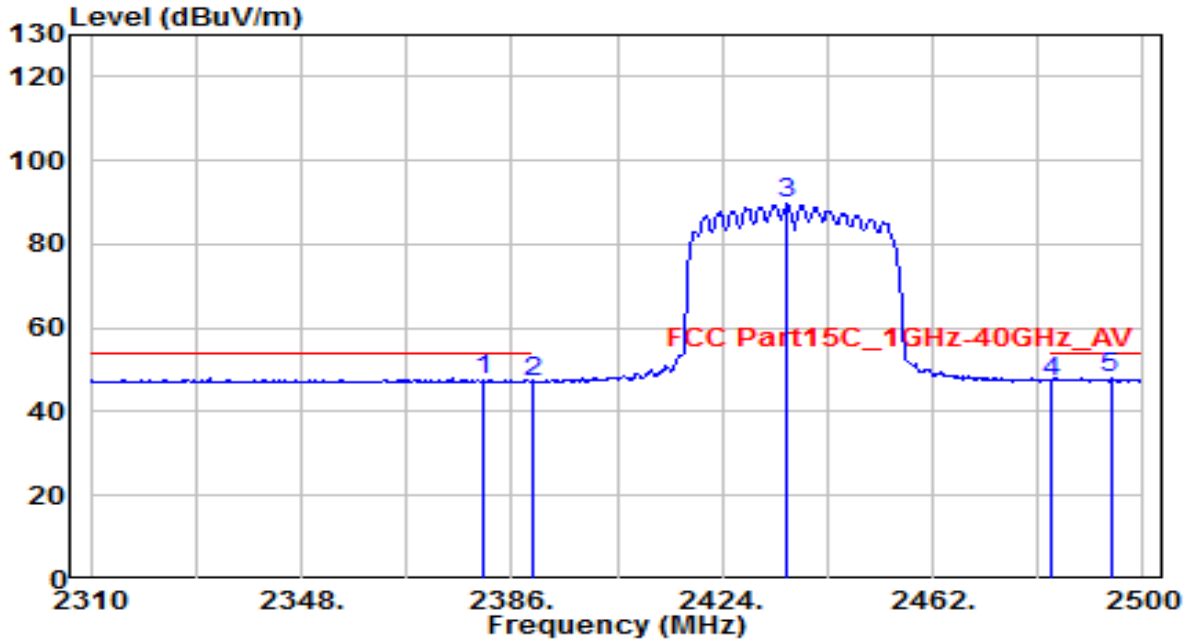


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2366.620	28.51	32.12	60.63	-13.37	74.00	150	165	Peak
2		2390.000	26.84	32.22	59.06	-14.94	74.00	150	165	Peak
3		2429.700	67.12	32.38	99.50	N/A	N/A	150	165	Peak
4		2483.500	26.45	32.61	59.06	-14.94	74.00	150	165	Peak
5		2489.930	27.61	32.64	60.24	-13.76	74.00	150	165	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

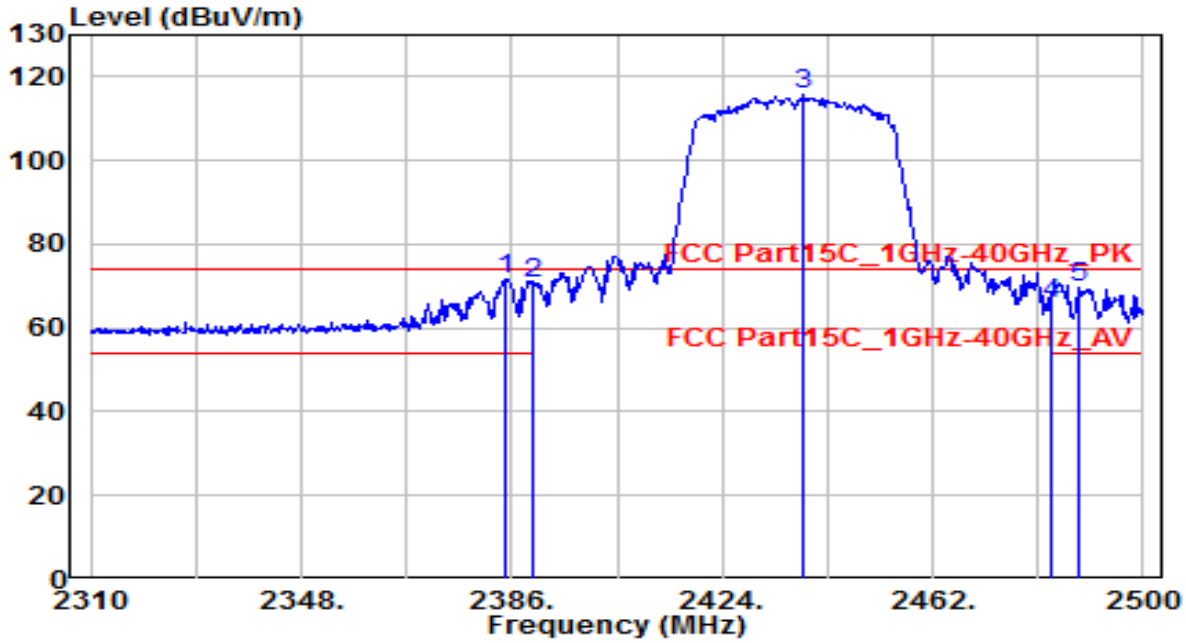


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2381.060	15.49	32.18	47.67	-6.33	54.00	150	165	Average
2		2390.000	15.08	32.22	47.30	-6.70	54.00	150	165	Average
3		2435.590	57.24	32.41	89.65	N/A	N/A	150	165	Average
4		2483.500	14.71	32.61	47.32	-6.68	54.00	150	165	Average
5	*	2494.110	15.18	32.66	47.84	-6.16	54.00	150	165	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

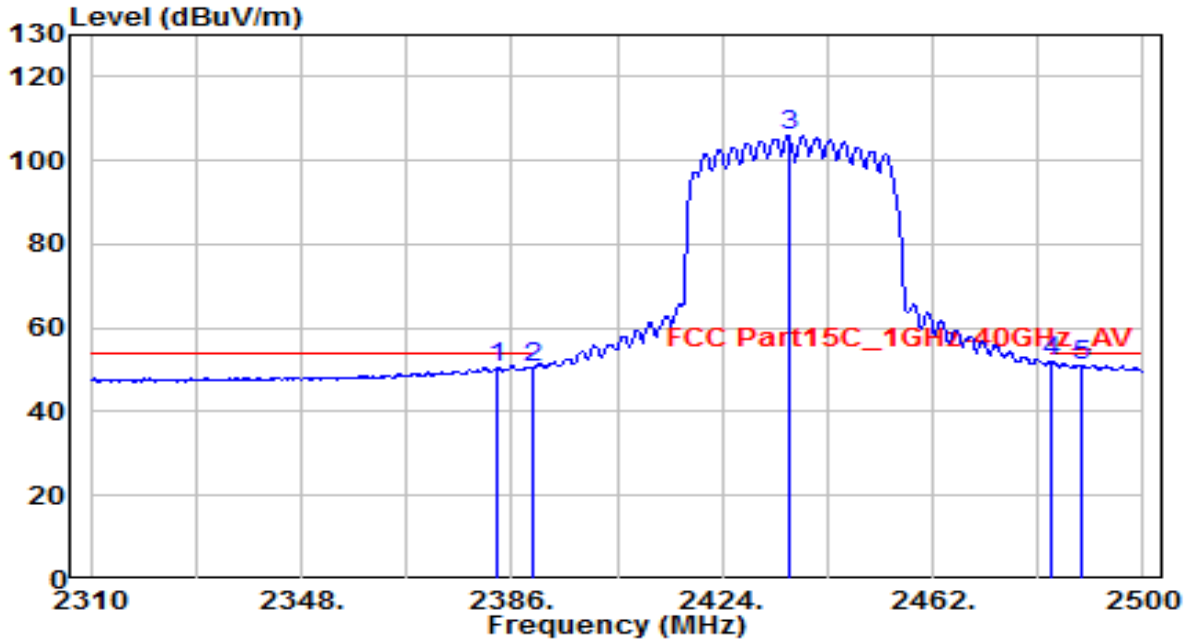


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2384.670	39.57	32.20	71.76	-2.24	74.00	155	325	Peak
2		2390.000	38.39	32.22	70.61	-3.39	74.00	155	325	Peak
3		2438.440	83.12	32.42	115.54	N/A	N/A	155	325	Peak
4		2483.500	33.00	32.61	65.61	-8.39	74.00	155	325	Peak
5		2488.220	37.10	32.63	69.73	-4.27	74.00	155	325	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

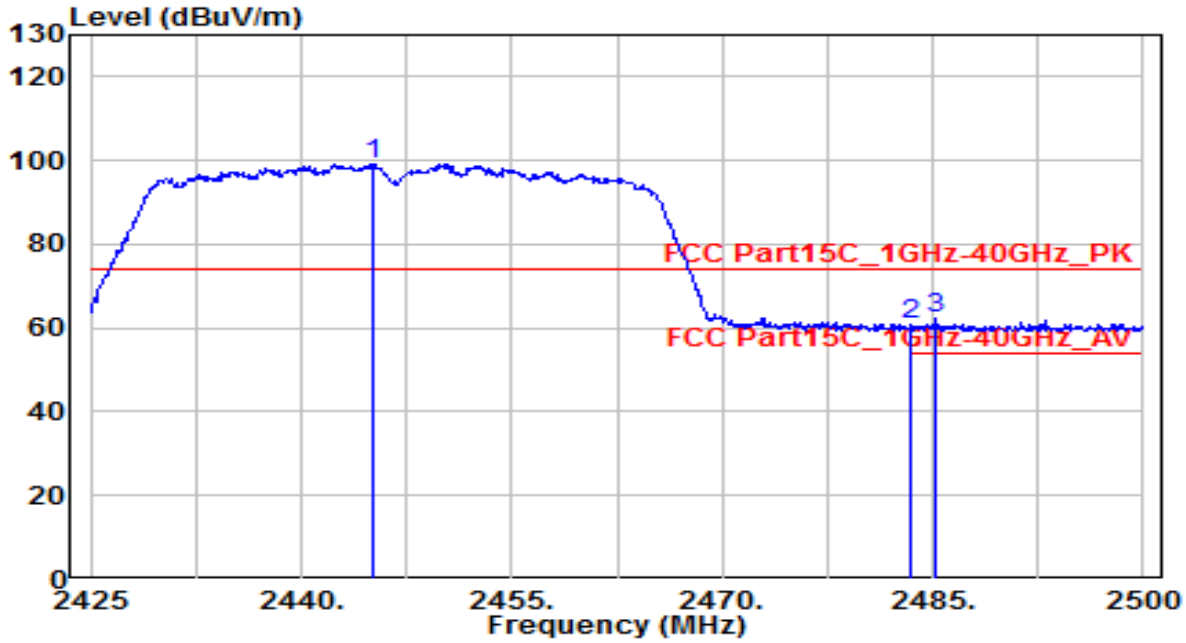


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2383.340	18.53	32.19	50.72	-3.28	54.00	155	325	Average
2		2390.000	18.37	32.22	50.59	-3.41	54.00	155	325	Average
3		2435.970	73.52	32.41	105.93	N/A	N/A	155	325	Average
4	*	2483.500	19.48	32.61	52.09	-1.91	54.00	155	325	Average
5		2488.980	18.41	32.63	51.05	-2.95	54.00	155	325	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_CH 8_ANT 0+1	Test Voltage	AC 120V/60Hz

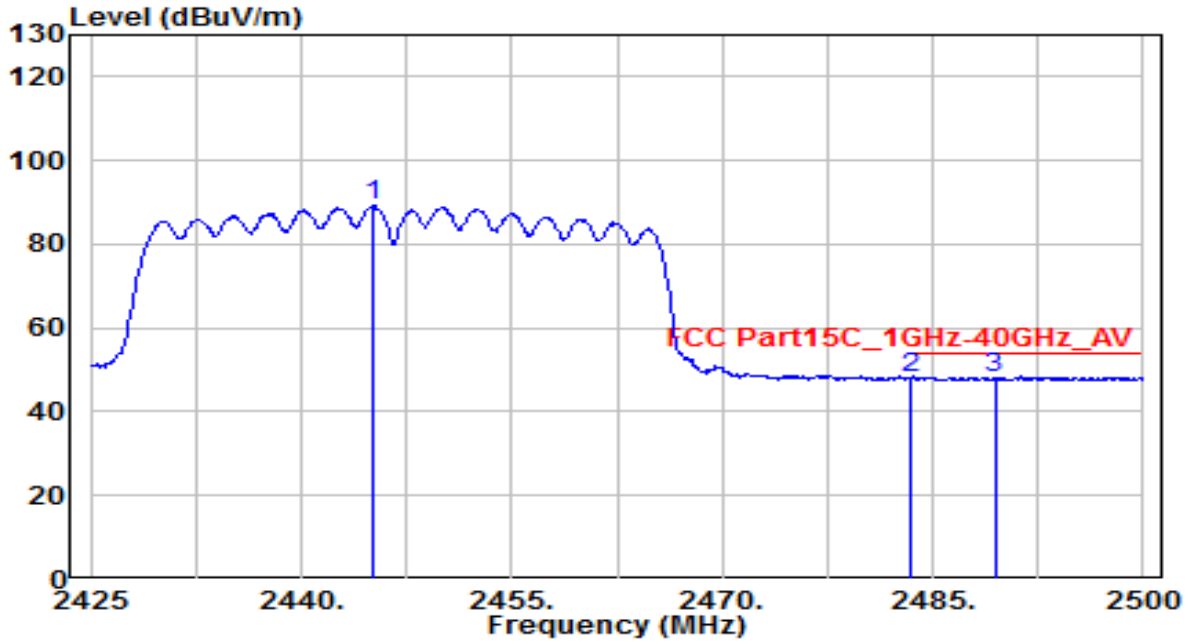


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2445.025	66.88	32.45	99.33	N/A	N/A	150	170	Peak
2		2483.500	28.15	32.61	60.76	-13.24	74.00	150	170	Peak
3	*	2485.225	29.64	32.62	62.26	-11.74	74.00	150	170	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_CH 8_ANT 0+1	Test Voltage	AC 120V/60Hz

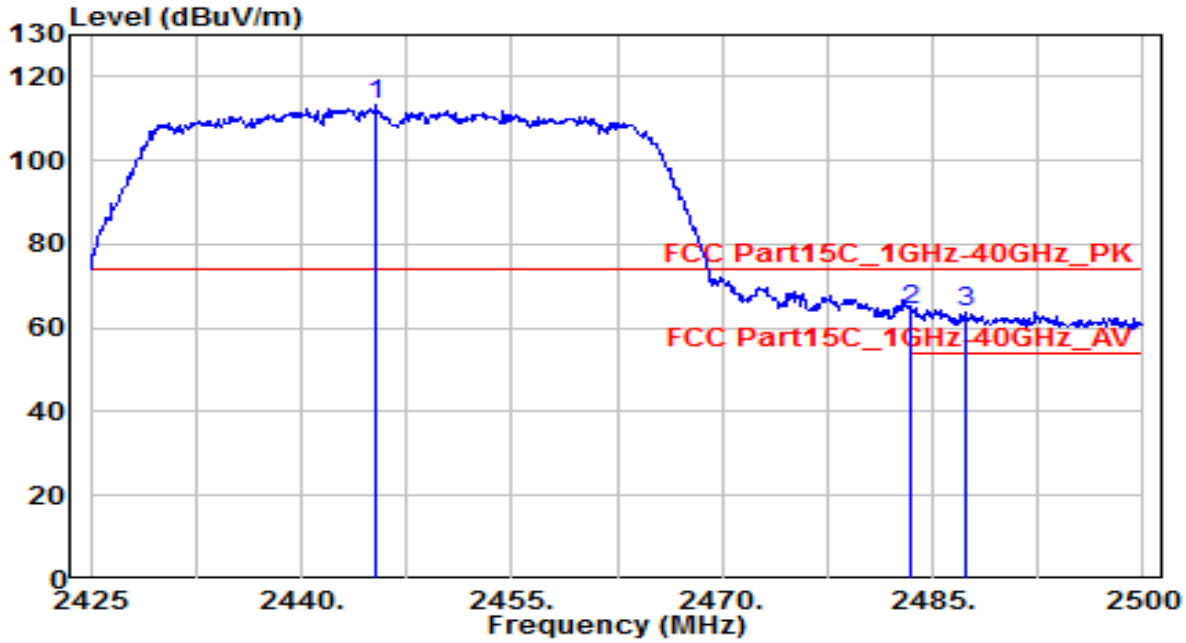


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2445.100	56.64	32.45	89.09	N/A	N/A	150	170	Average
2	*	2483.500	15.70	32.61	48.31	-5.69	54.00	150	170	Average
3		2489.425	15.63	32.64	48.26	-5.74	54.00	150	170	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_CH 8_ANT 0+1	Test Voltage	AC 120V/60Hz

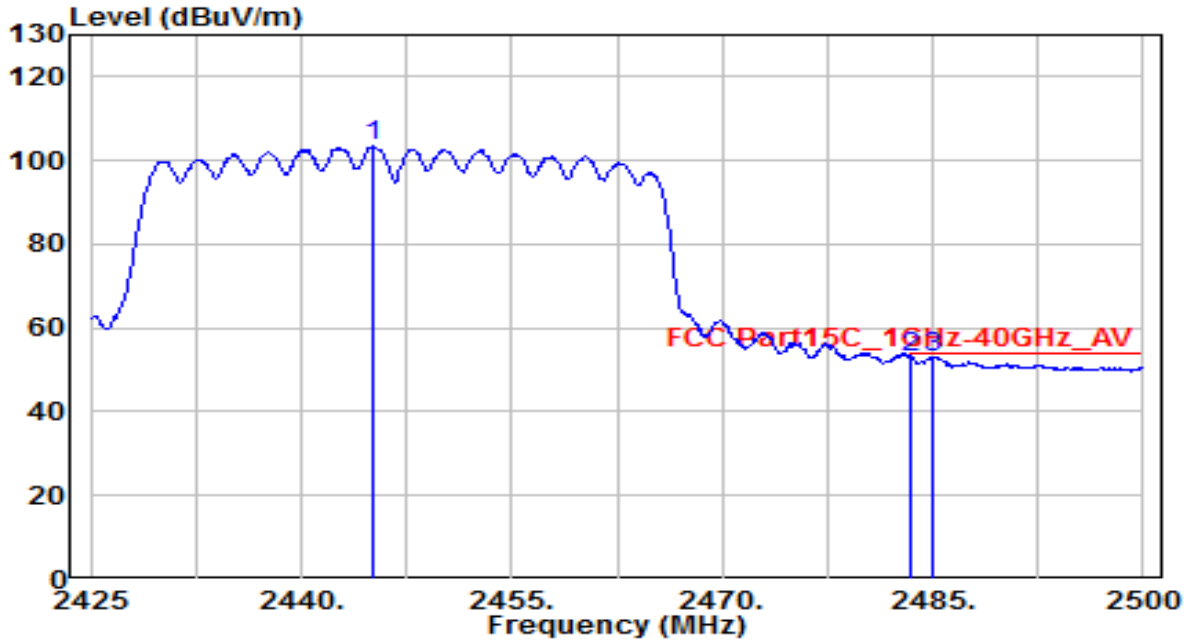


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2445.325	80.74	32.45	113.19	N/A	N/A	150	205	Peak
2	*	2483.500	31.42	32.61	64.03	-9.97	74.00	150	205	Peak
3		2487.400	30.98	32.63	63.61	-10.39	74.00	150	205	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_CH 8_ANT 0+1	Test Voltage	AC 120V/60Hz

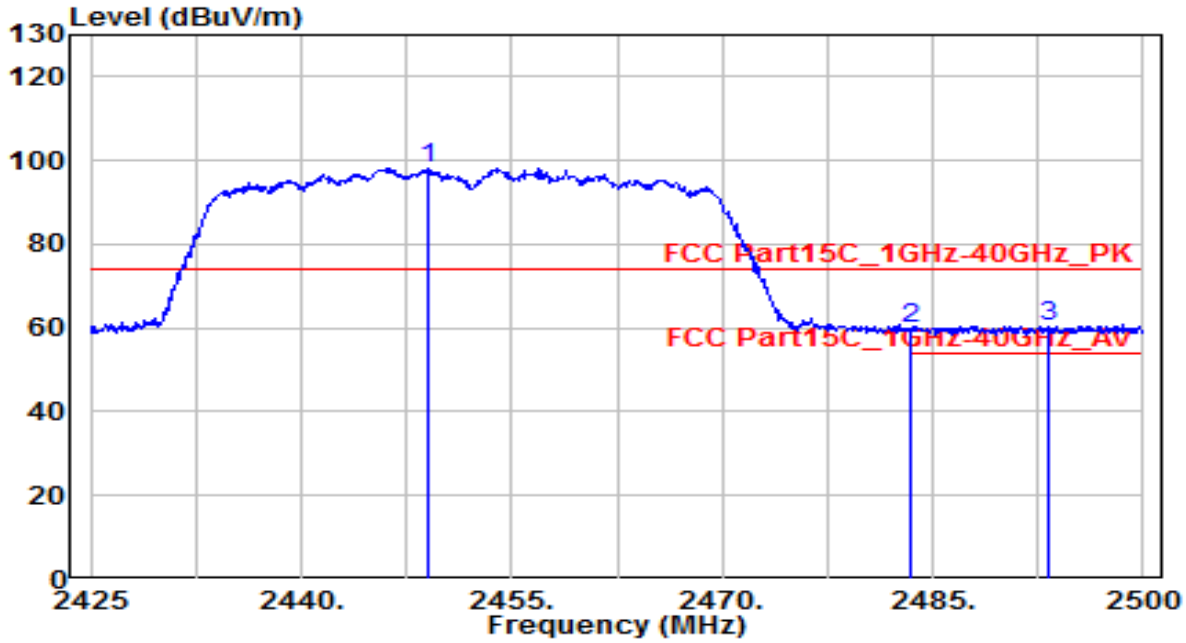


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2445.175	70.84	32.45	103.29	N/A	N/A	150	205	Average
2		2483.500	20.13	32.61	52.74	-1.26	54.00	150	205	Average
3	*	2485.000	20.47	32.62	53.09	-0.91	54.00	150	205	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

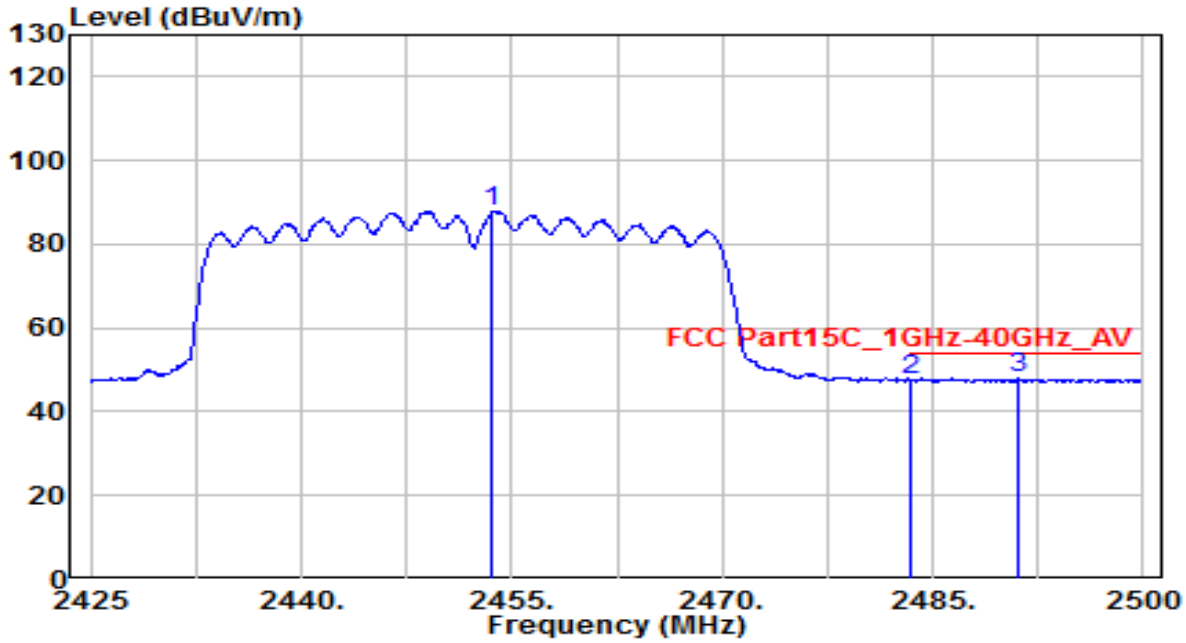


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2449.000	65.73	32.47	98.19	N/A	N/A	105	170	Peak
2		2483.500	27.04	32.61	59.65	-14.35	74.00	105	170	Peak
3	*	2493.175	27.90	32.65	60.55	-13.45	74.00	105	170	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

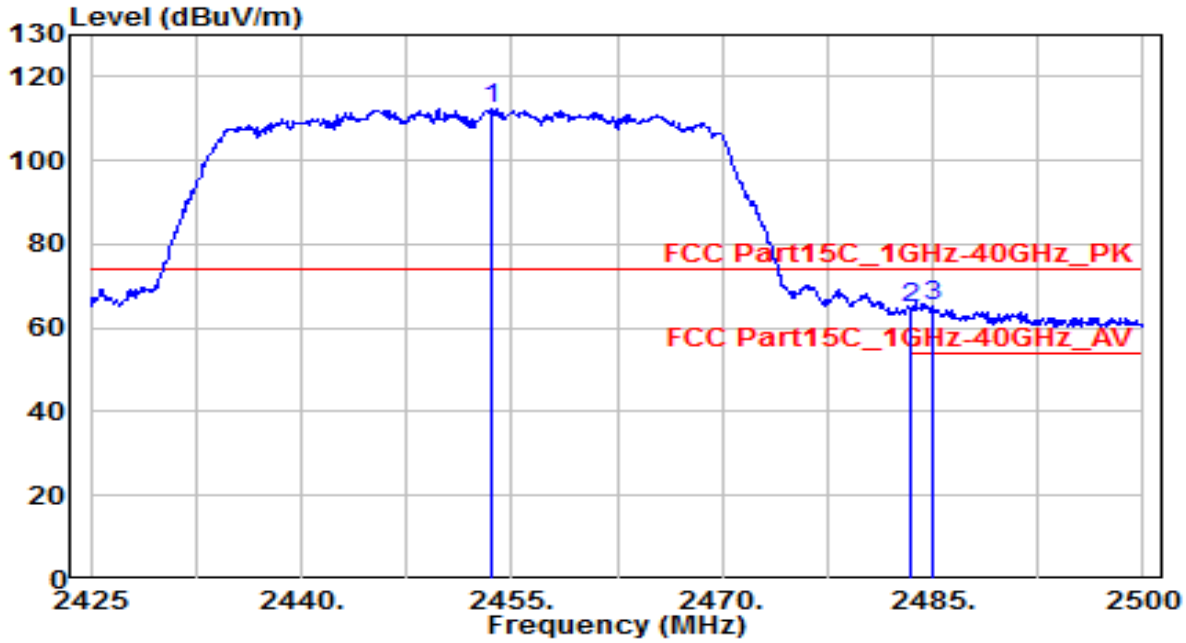


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2453.650	55.51	32.49	88.00	N/A	N/A	105	170	Average
2		2483.500	15.00	32.61	47.61	-6.39	54.00	105	170	Average
3	*	2491.000	15.22	32.64	47.86	-6.14	54.00	105	170	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

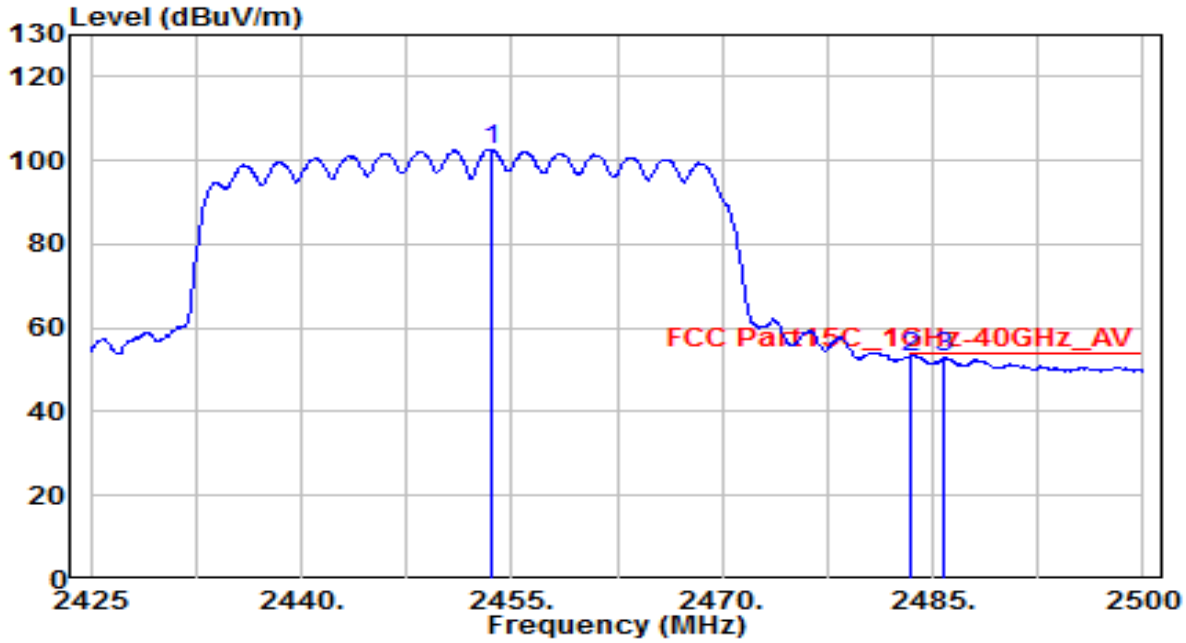


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2453.575	80.00	32.49	112.49	N/A	N/A	170	195	Peak
2		2483.500	31.92	32.61	64.53	-9.47	74.00	170	195	Peak
3	*	2485.075	32.70	32.62	65.32	-8.68	74.00	170	195	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-15
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

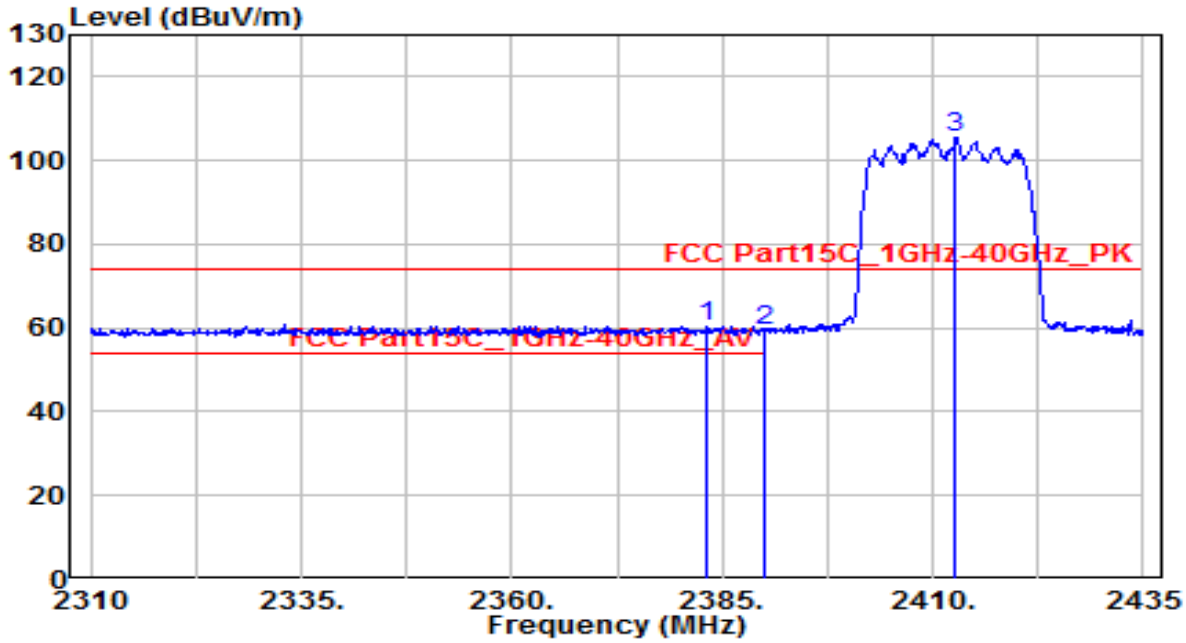


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2453.575	70.08	32.49	102.56	N/A	N/A	170	195	Average
2	*	2483.500	20.48	32.61	53.09	-0.91	54.00	170	195	Average
3		2485.825	20.21	32.62	52.83	-1.17	54.00	170	195	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

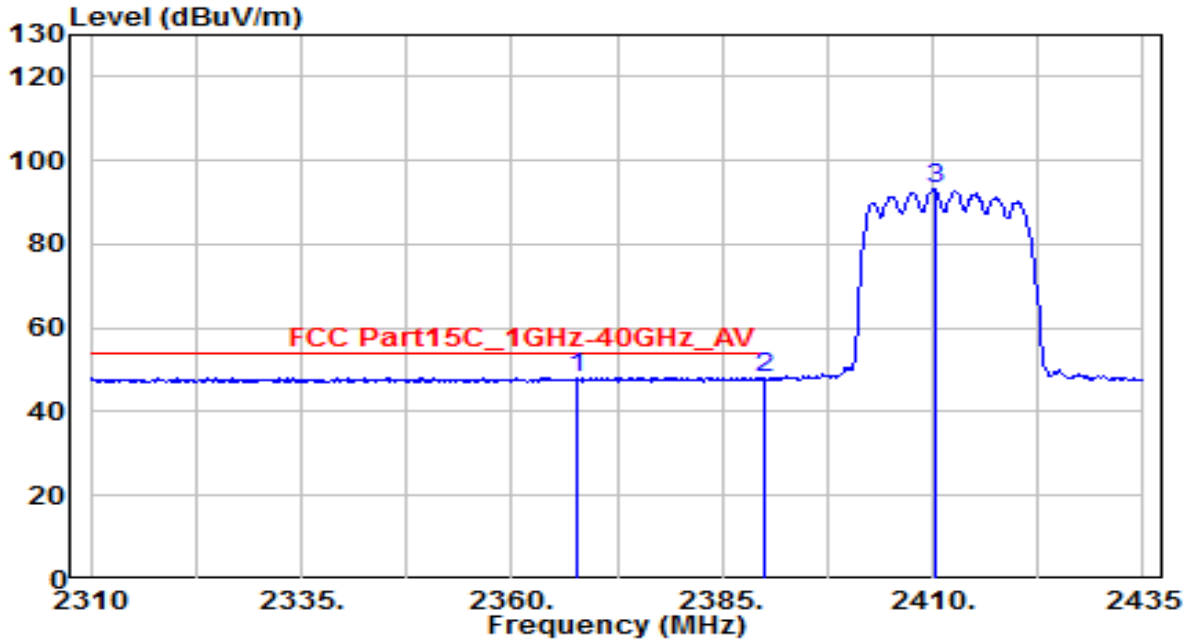


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2383.250	28.35	32.19	60.54	-13.46	74.00	100	160	Peak
2		2390.000	27.04	32.22	59.26	-14.74	74.00	100	160	Peak
3		2412.750	73.31	32.31	105.63	N/A	N/A	100	160	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

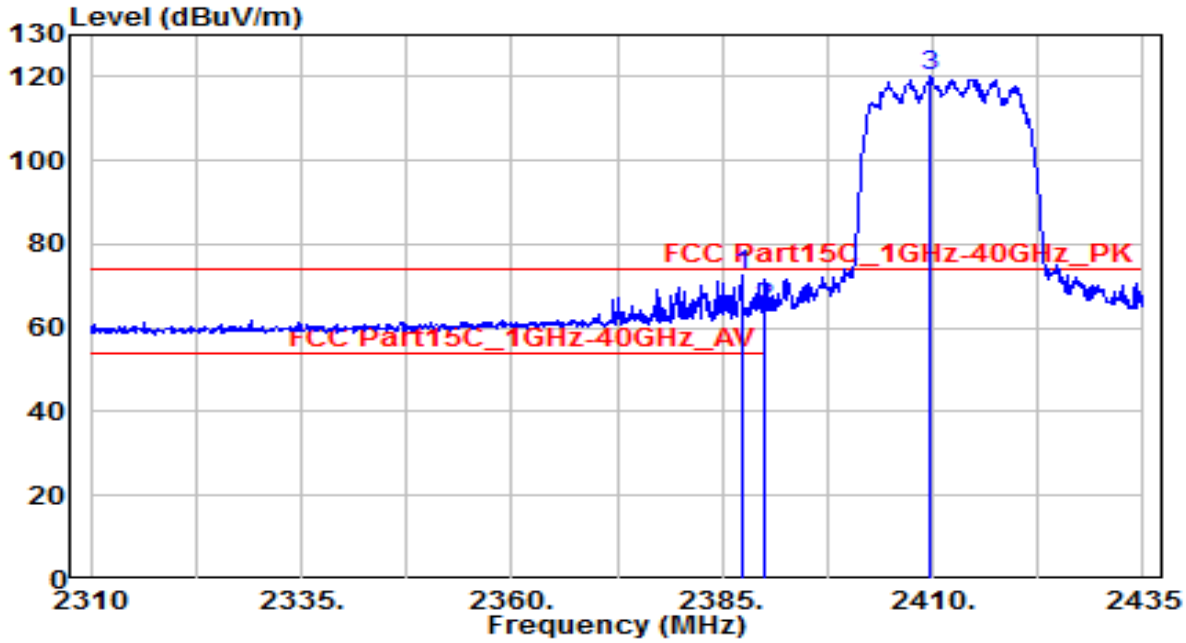


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2367.750	16.16	32.12	48.28	-5.72	54.00	100	160	Average
2		2390.000	15.66	32.22	47.88	-6.12	54.00	100	160	Average
3		2410.250	60.81	32.30	93.11	N/A	N/A	100	160	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

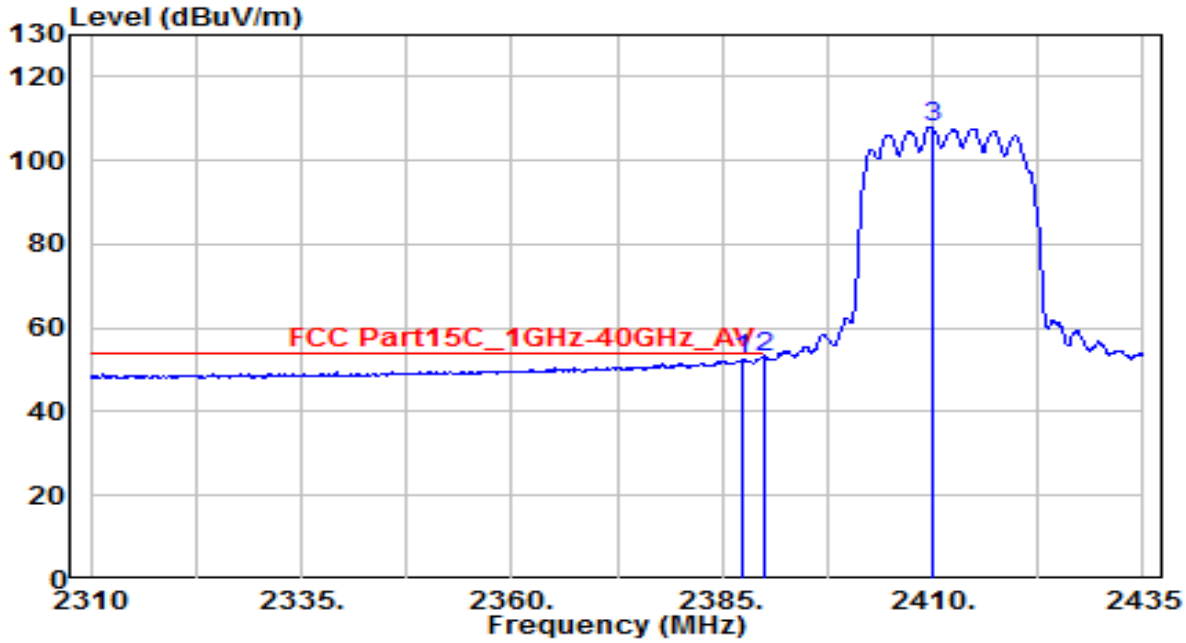


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.250	40.58	32.21	72.78	-1.22	74.00	150	155	Peak
2		2390.000	32.32	32.22	64.54	-9.46	74.00	150	155	Peak
3		2409.750	87.75	32.30	120.05	N/A	N/A	150	155	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

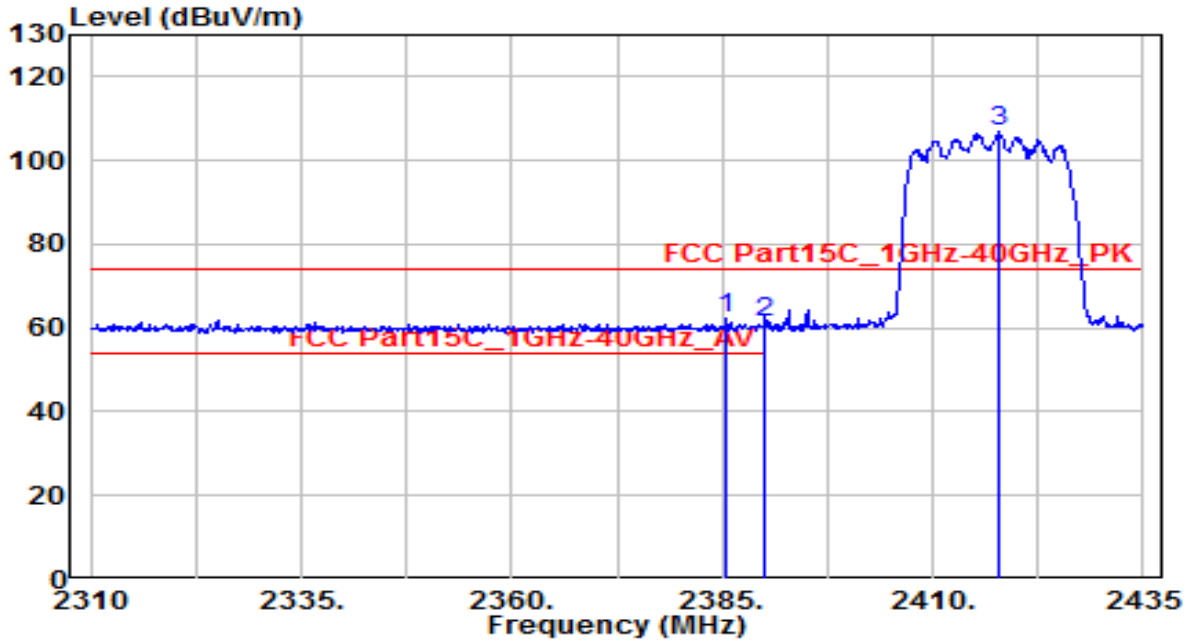


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2387.500	20.46	32.21	52.66	-1.34	54.00	150	155	Average
2	*	2390.000	20.79	32.22	53.00	-1.00	54.00	150	155	Average
3		2410.000	75.67	32.30	107.97	N/A	N/A	150	155	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-20MHz_TX_CH 2_ANT 0+1	Test Voltage	AC 120V/60Hz

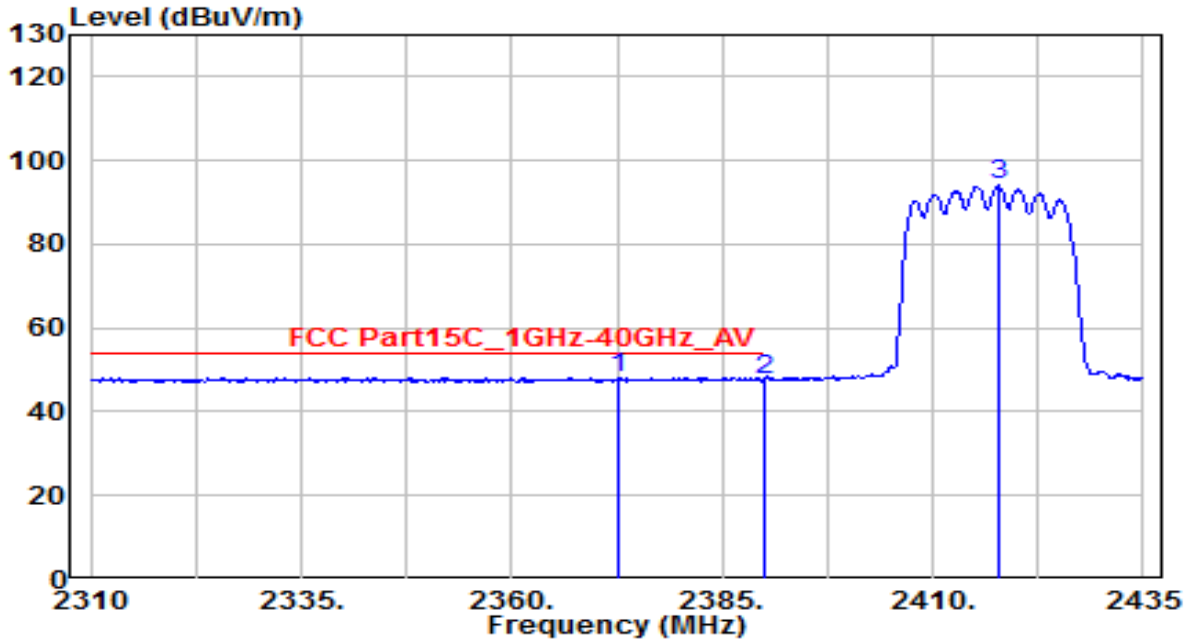


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2385.500	29.94	32.20	62.13	-11.87	74.00	105	165	Peak
2		2390.000	29.30	32.22	61.52	-12.48	74.00	105	165	Peak
3		2418.000	74.43	32.34	106.76	N/A	N/A	105	165	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-20MHz_TX_CH 2_ANT 0+1	Test Voltage	AC 120V/60Hz

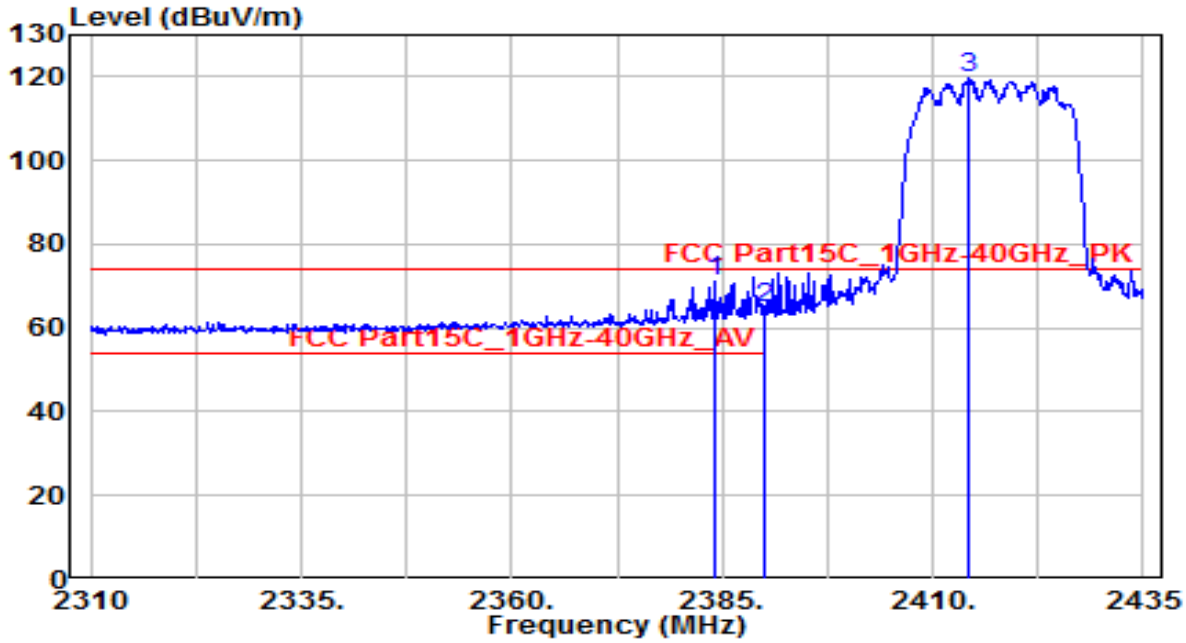


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2372.750	16.00	32.15	48.15	-5.85	54.00	105	165	Average
2		2390.000	15.55	32.22	47.77	-6.23	54.00	105	165	Average
3		2417.875	61.69	32.34	94.03	N/A	N/A	105	165	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-20MHz_TX_CH 2_ANT 0+1	Test Voltage	AC 120V/60Hz

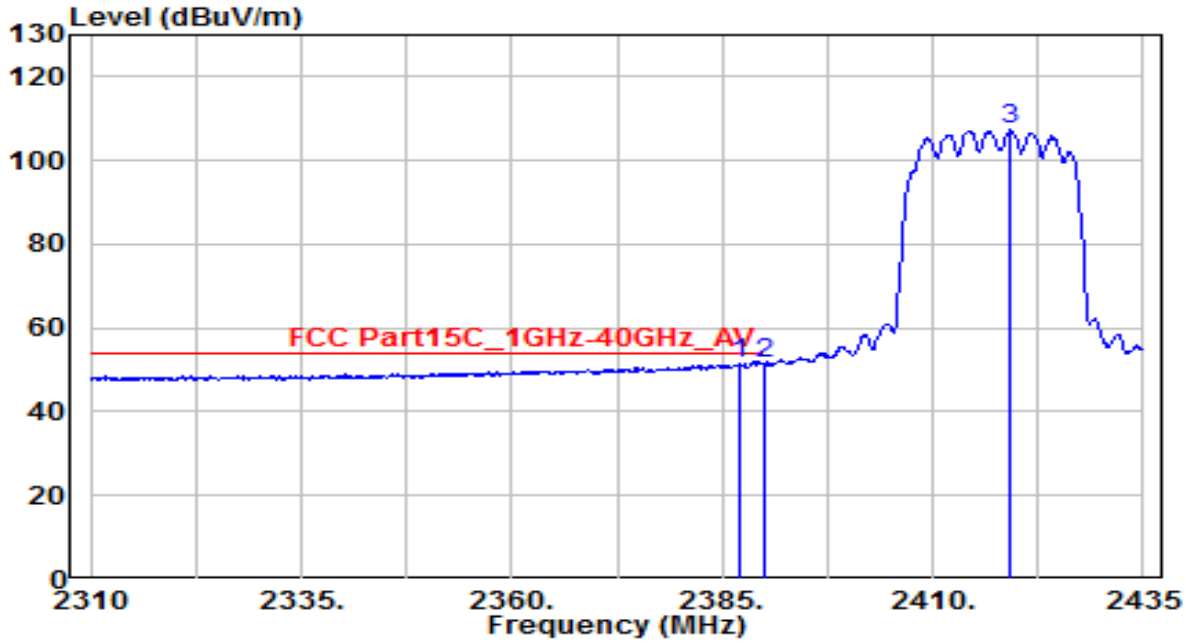


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2384.000	38.96	32.19	71.15	-2.85	74.00	150	145	Peak
2		2390.000	32.41	32.22	64.63	-9.37	74.00	150	145	Peak
3		2414.125	87.43	32.32	119.75	N/A	N/A	150	145	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-20MHz_TX_CH 2_ANT 0+1	Test Voltage	AC 120V/60Hz

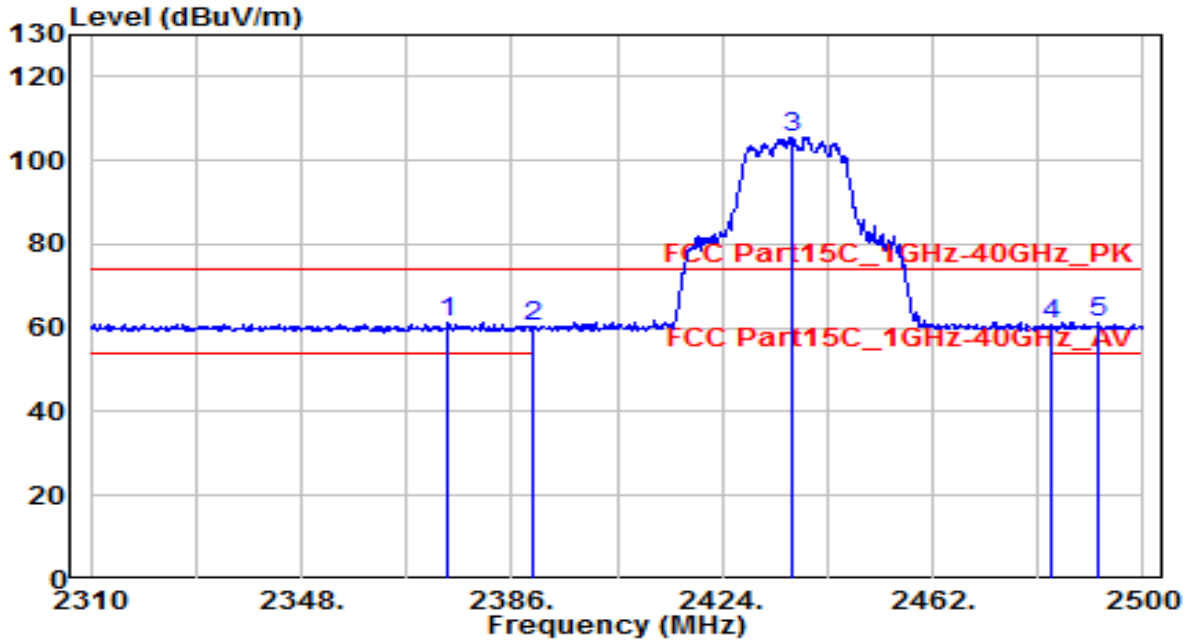


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2387.000	19.11	32.21	51.32	-2.68	54.00	150	145	Average
2	*	2390.000	19.17	32.22	51.39	-2.61	54.00	150	145	Average
3		2419.250	74.87	32.34	107.21	N/A	N/A	150	145	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

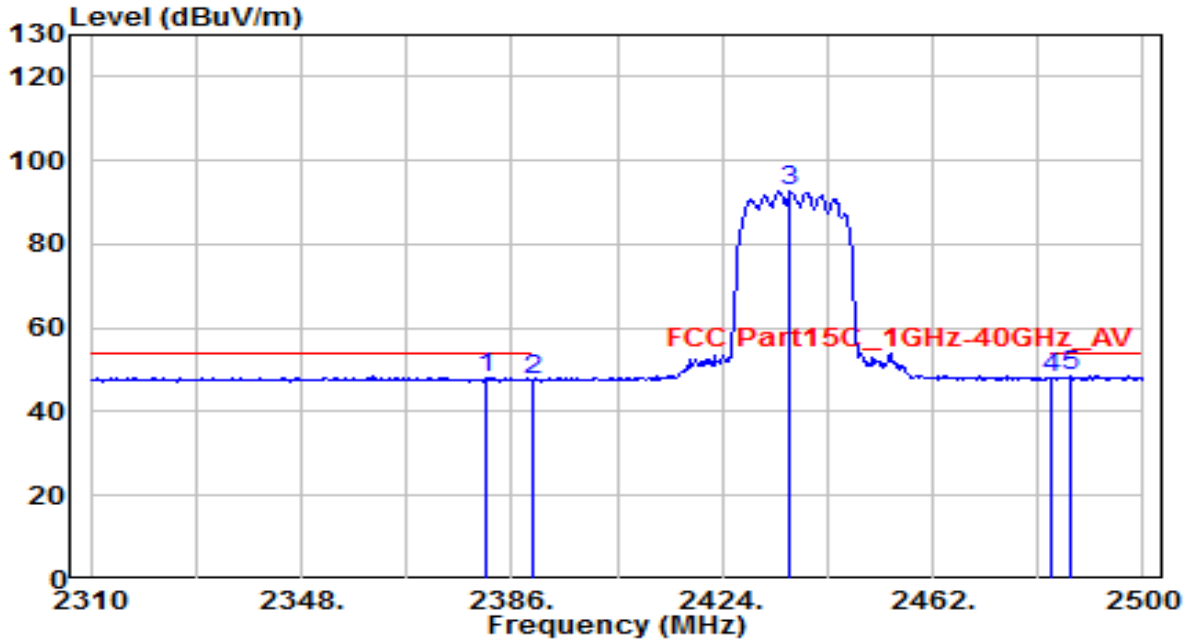


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2374.410	29.18	32.15	61.33	-12.67	74.00	150	360	Peak
2		2390.000	28.09	32.22	60.31	-13.69	74.00	150	360	Peak
3		2436.540	73.24	32.41	105.65	N/A	N/A	150	360	Peak
4		2483.500	28.04	32.61	60.65	-13.35	74.00	150	360	Peak
5		2492.020	28.58	32.65	61.23	-12.77	74.00	150	360	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

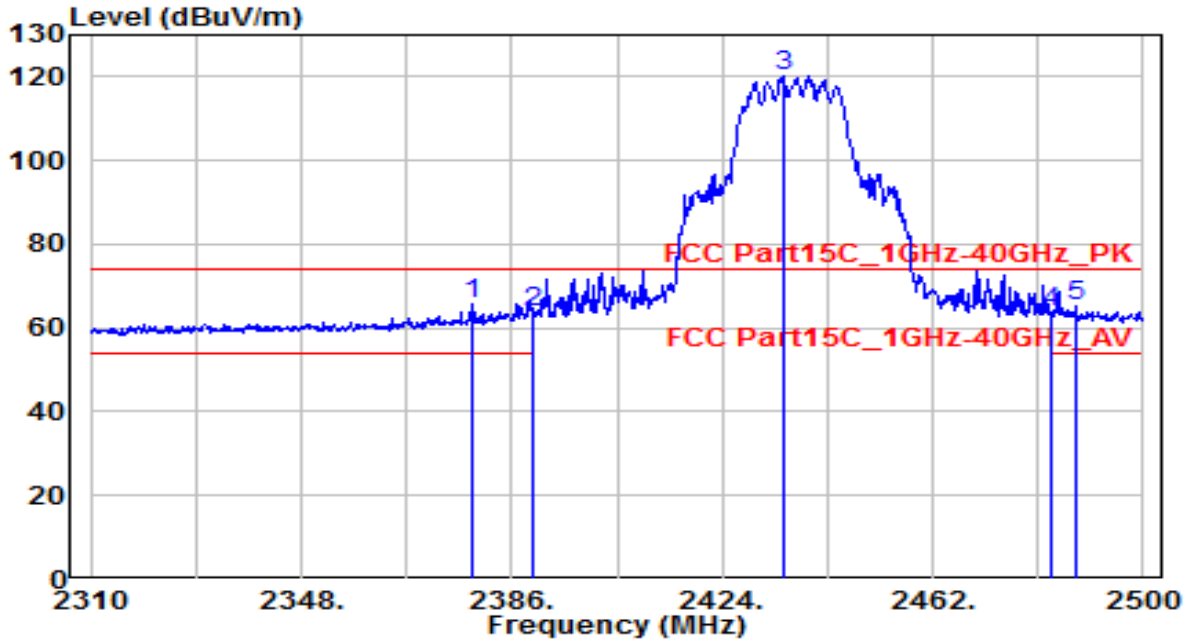


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2381.250	15.77	32.18	47.95	-6.05	54.00	150	360	Average
2		2390.000	15.43	32.22	47.64	-6.36	54.00	150	360	Average
3		2436.350	60.32	32.41	92.73	N/A	N/A	150	360	Average
4		2483.500	15.26	32.61	47.87	-6.13	54.00	150	360	Average
5	*	2487.080	15.80	32.63	48.42	-5.58	54.00	150	360	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

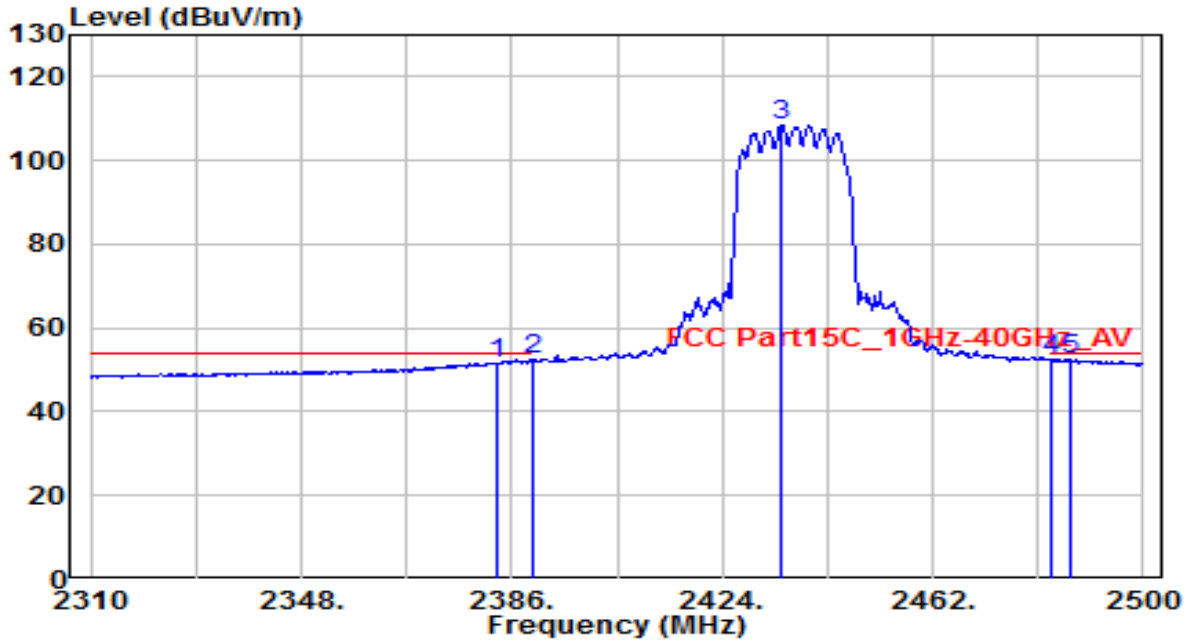


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2378.970	33.59	32.17	65.76	-8.24	74.00	165	30	Peak
2		2390.000	31.60	32.22	63.82	-10.18	74.00	165	30	Peak
3		2435.020	87.78	32.41	120.19	N/A	N/A	165	30	Peak
4		2483.500	31.05	32.61	63.66	-10.34	74.00	165	30	Peak
5		2487.650	32.73	32.63	65.36	-8.64	74.00	165	30	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

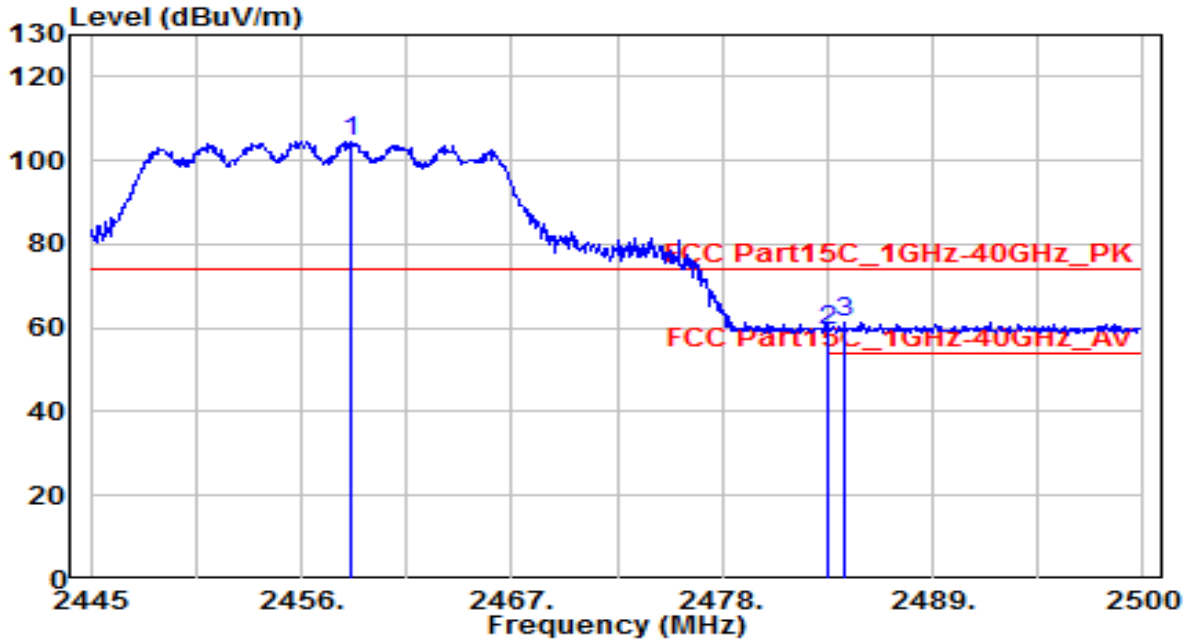


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2383.530	19.53	32.19	51.72	-2.28	54.00	165	30	Average
2		2390.000	20.04	32.22	52.25	-1.75	54.00	165	30	Average
3		2434.830	75.98	32.41	108.38	N/A	N/A	165	30	Average
4		2483.500	19.65	32.61	52.26	-1.74	54.00	165	30	Average
5	*	2486.890	20.00	32.62	52.62	-1.38	54.00	165	30	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-20MHz_TX_CH 10_ANT 0+1	Test Voltage	AC 120V/60Hz

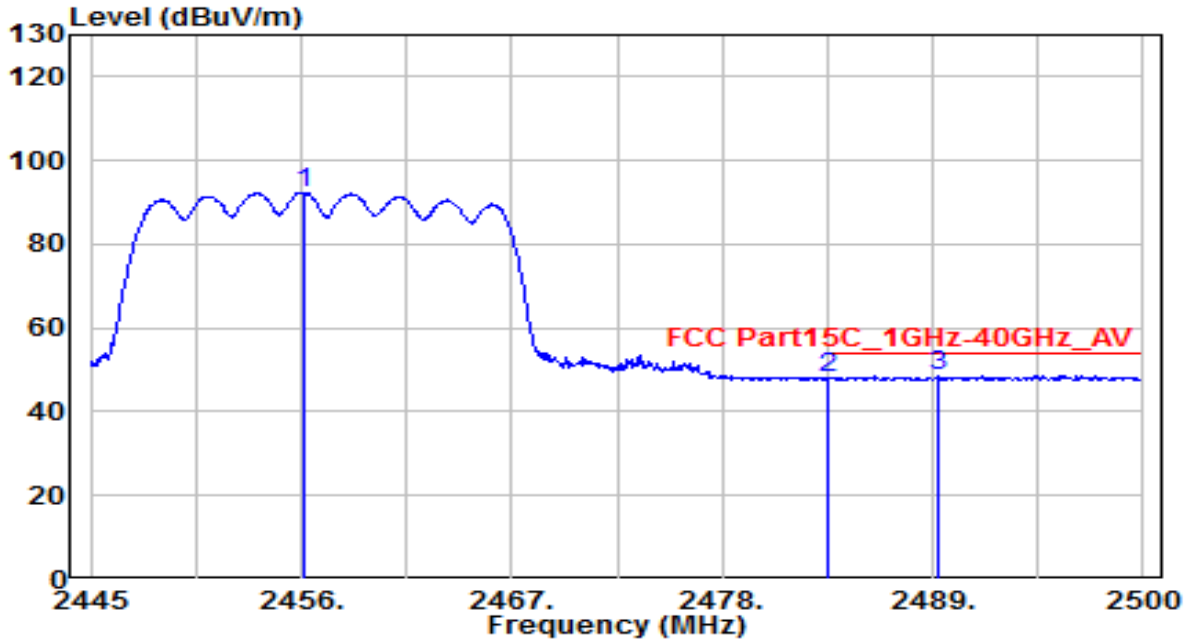


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2458.640	72.20	32.51	104.70	N/A	N/A	105	165	Peak
2		2483.500	26.92	32.61	59.53	-14.47	74.00	105	165	Peak
3	*	2484.435	28.95	32.61	61.56	-12.44	74.00	105	165	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-20MHz_TX_CH 10_ANT 0+1	Test Voltage	AC 120V/60Hz

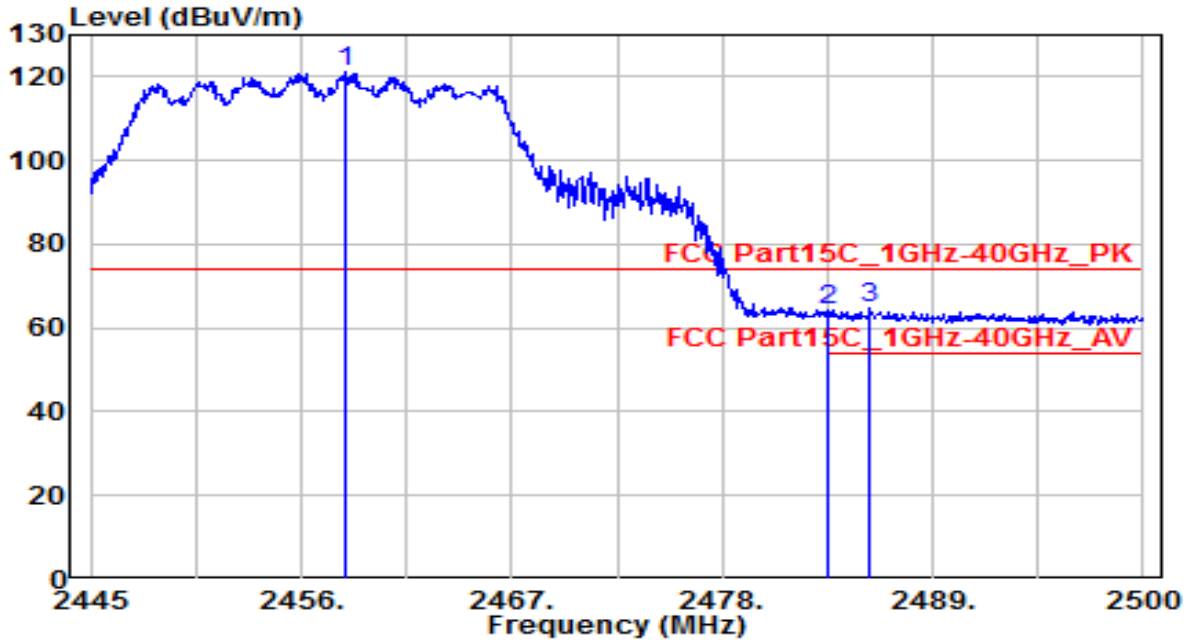


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2456.165	59.92	32.50	92.42	N/A	N/A	105	165	Average
2		2483.500	15.53	32.61	48.14	-5.86	54.00	105	165	Average
3	*	2489.275	15.82	32.63	48.45	-5.55	54.00	105	165	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-20MHz_TX_CH 10_ANT 0+1	Test Voltage	AC 120V/60Hz

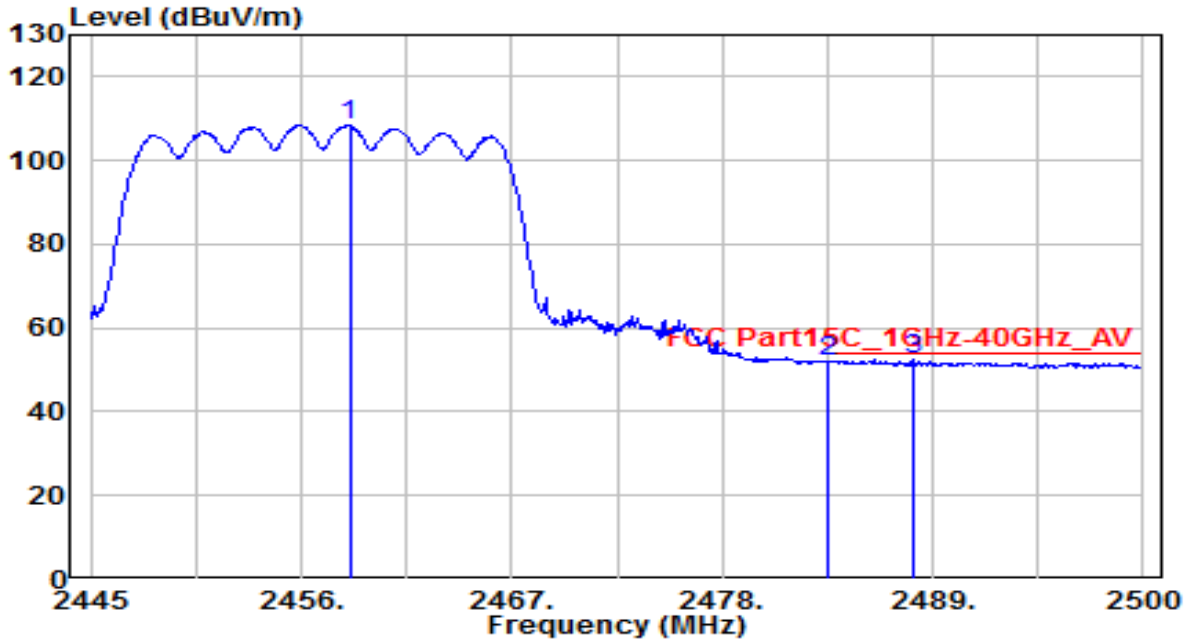


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2458.255	88.44	32.50	120.95	N/A	N/A	115	155	Peak
2		2483.500	31.63	32.61	64.24	-9.76	74.00	115	155	Peak
3	*	2485.700	31.97	32.62	64.59	-9.41	74.00	115	155	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-20MHz_TX_CH 10_ANT 0+1	Test Voltage	AC 120V/60Hz

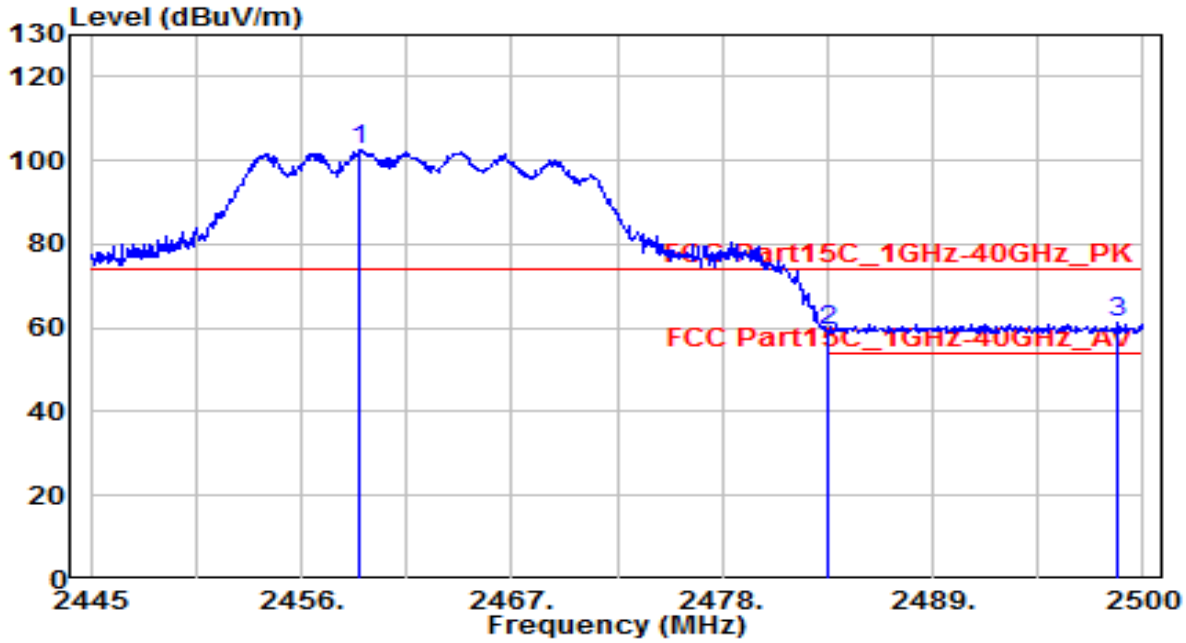


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2458.530	75.90	32.51	108.41	N/A	N/A	115	155	Average
2		2483.500	19.25	32.61	51.86	-2.14	54.00	115	155	Average
3	*	2487.955	19.75	32.63	52.38	-1.62	54.00	115	155	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

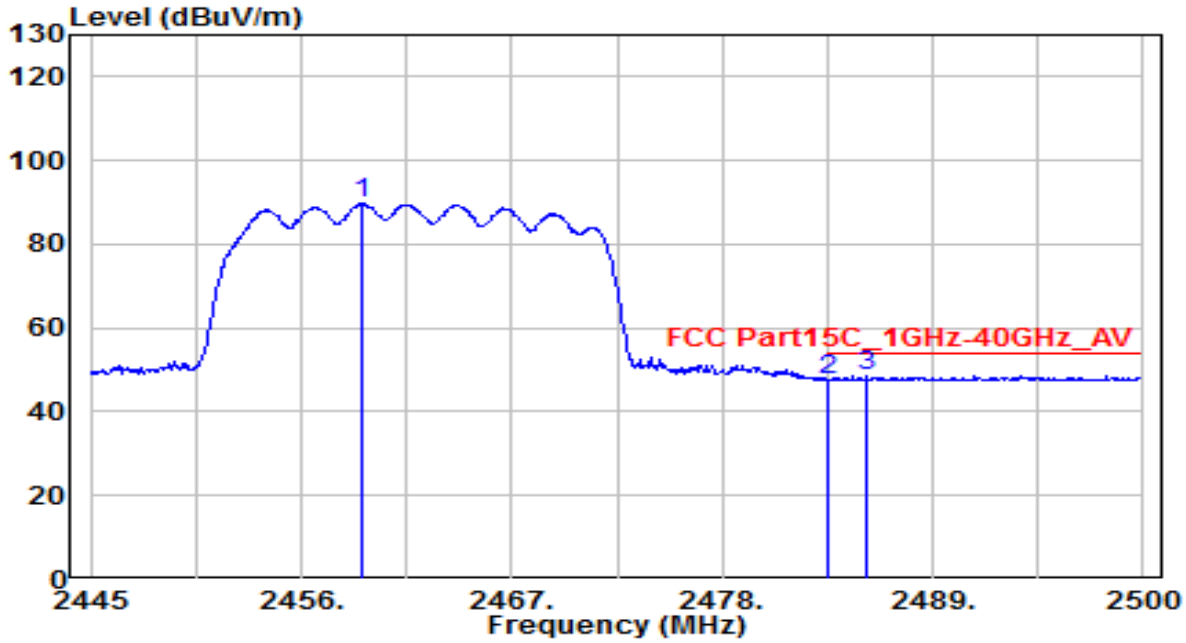


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2458.970	69.92	32.51	102.43	N/A	N/A	135	360	Peak
2		2483.500	26.61	32.61	59.22	-14.78	74.00	135	360	Peak
3	*	2498.625	28.87	32.67	61.54	-12.46	74.00	135	360	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

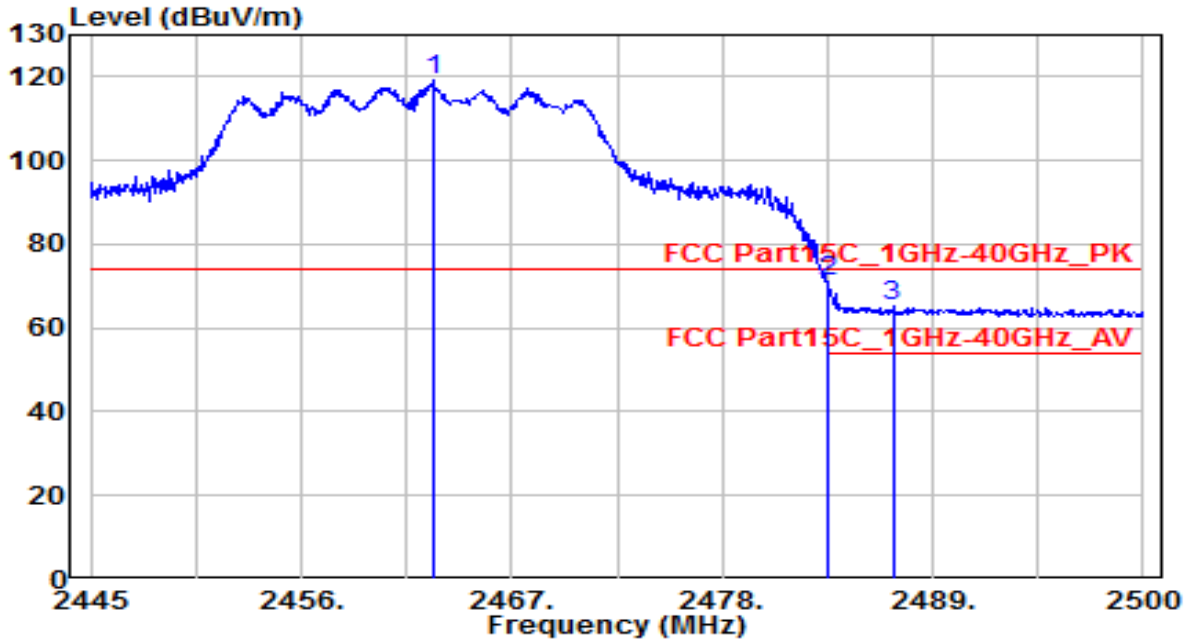


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2459.135	57.14	32.51	89.65	N/A	N/A	135	360	Average
2		2483.500	15.07	32.61	47.68	-6.32	54.00	135	360	Average
3	*	2485.590	15.76	32.62	48.38	-5.62	54.00	135	360	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

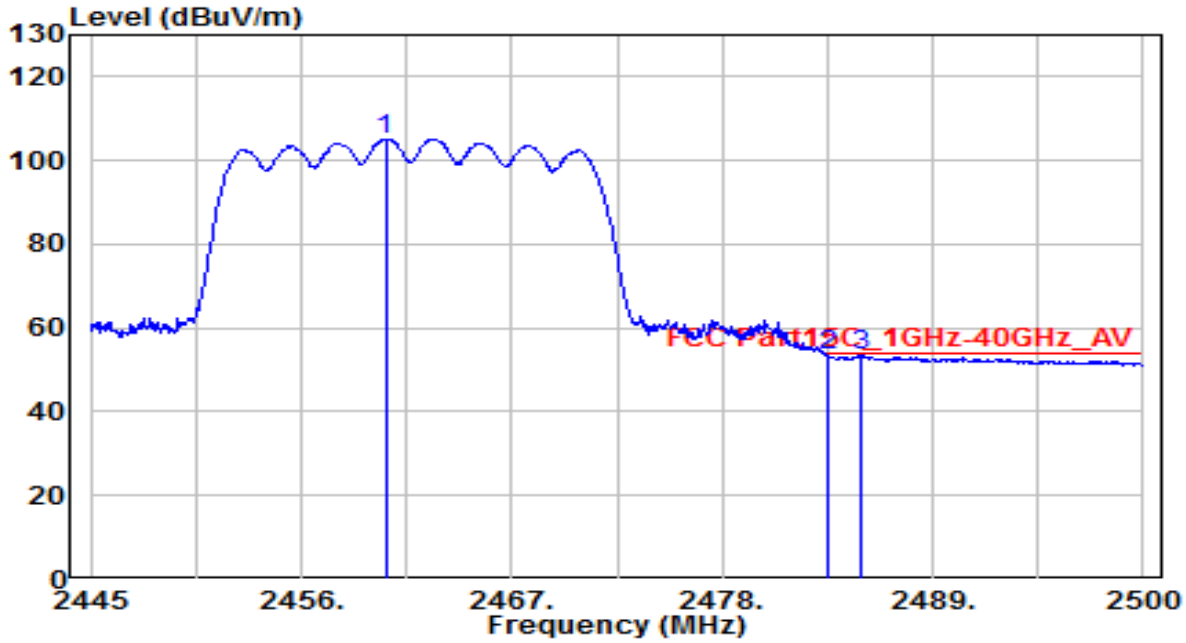


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2462.875	86.68	32.52	119.20	N/A	N/A	150	65	Peak
2	*	2483.500	38.52	32.61	71.13	-2.87	74.00	150	65	Peak
3		2486.910	32.80	32.63	65.43	-8.57	74.00	150	65	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

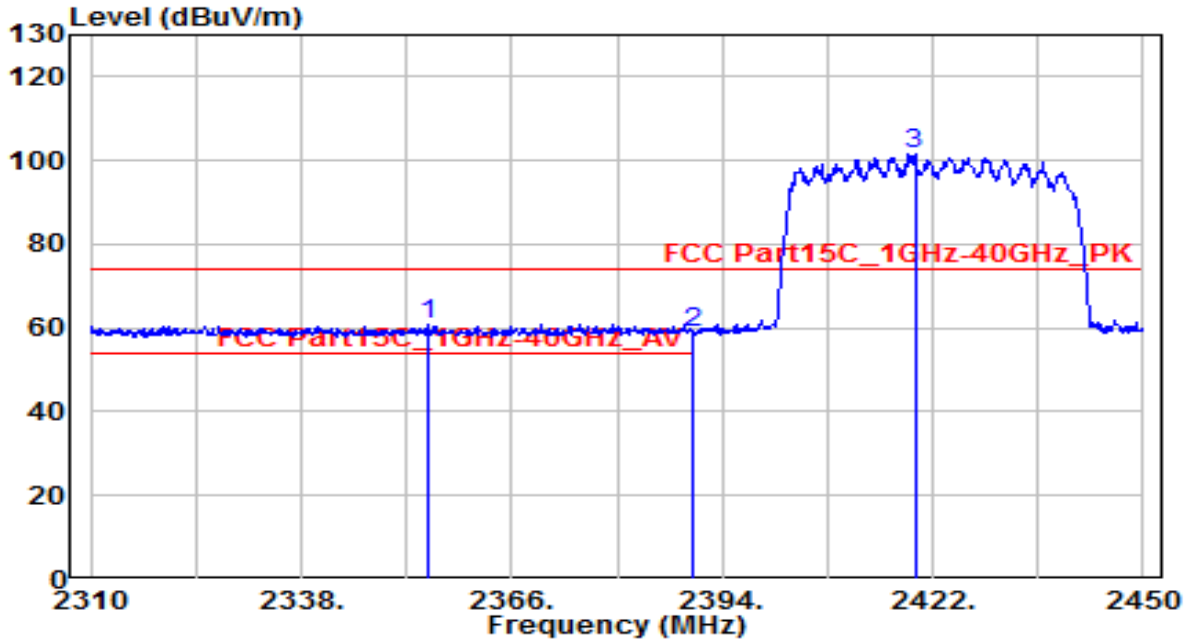


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2460.400	72.63	32.51	105.15	N/A	N/A	150	65	Average
2		2483.500	20.73	32.61	53.35	-0.65	54.00	150	65	Average
3	*	2485.315	20.78	32.62	53.40	-0.60	54.00	150	65	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

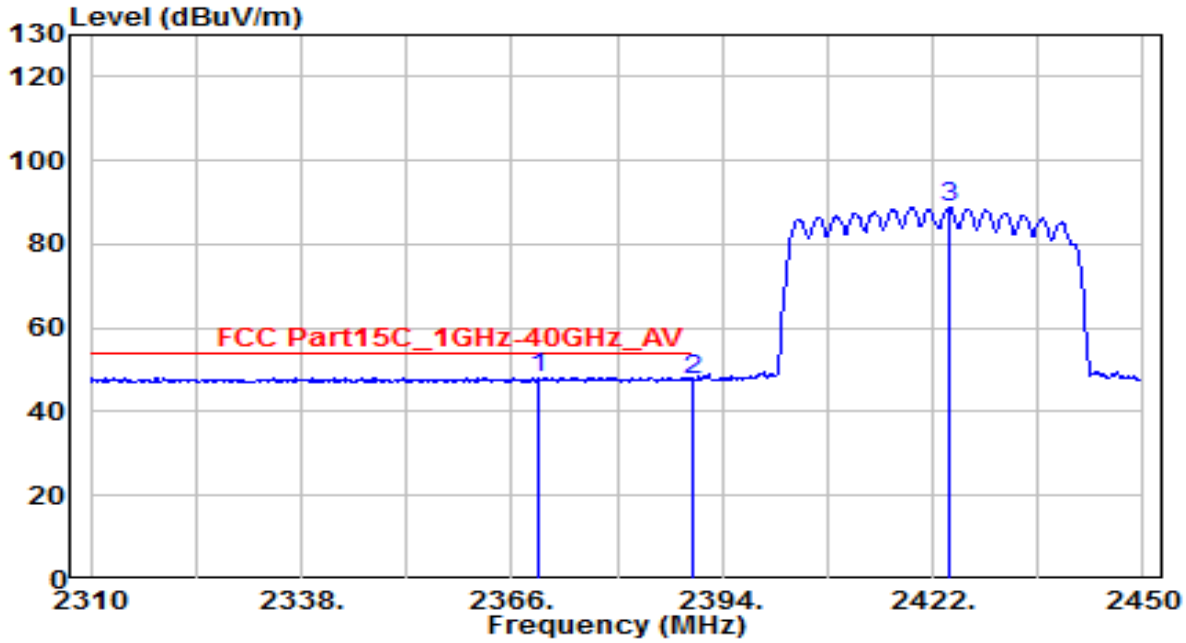


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2354.800	28.92	32.07	60.99	-13.01	74.00	100	170	Peak
2		2390.000	26.76	32.22	58.98	-15.02	74.00	100	170	Peak
3		2419.620	69.39	32.34	101.73	N/A	N/A	100	170	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

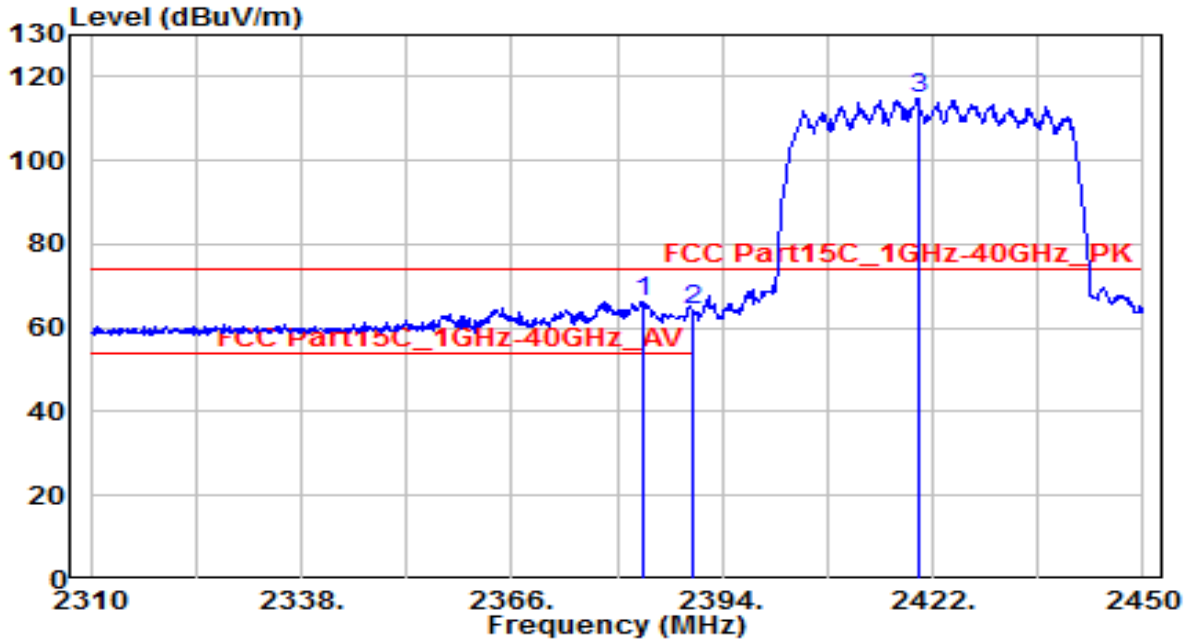


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2369.500	16.00	32.13	48.13	-5.87	54.00	100	170	Average
2		2390.000	15.35	32.22	47.57	-6.43	54.00	100	170	Average
3		2424.240	56.58	32.36	88.94	N/A	N/A	100	170	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

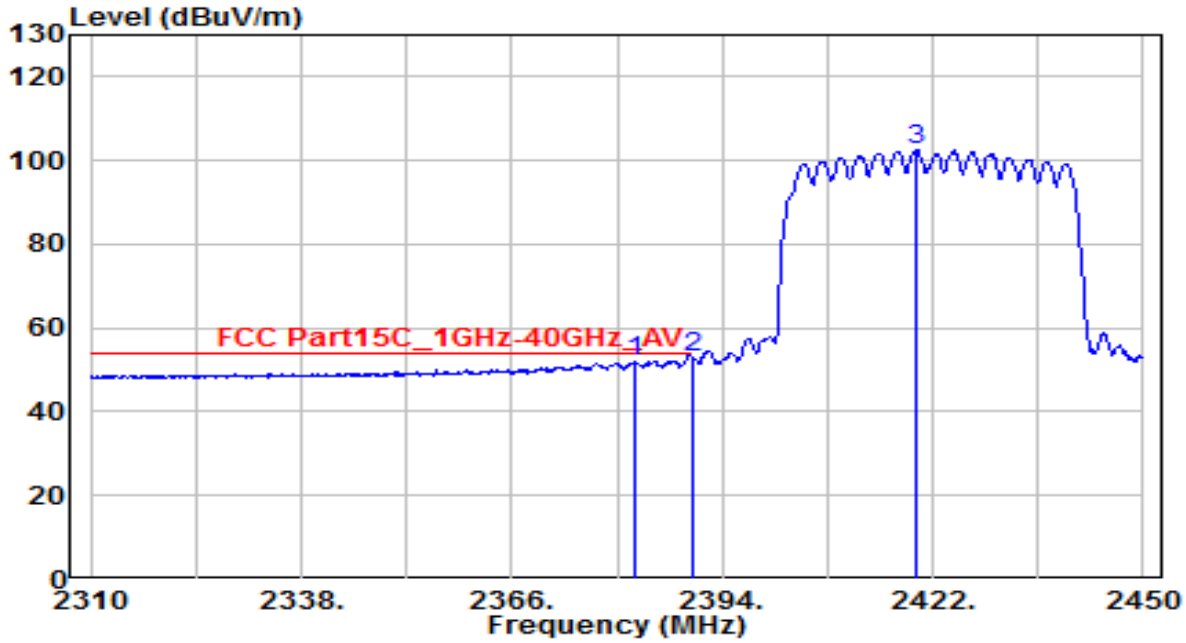


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2383.640	34.24	32.19	66.43	-7.57	74.00	150	120	Peak
2		2390.000	32.25	32.22	64.47	-9.53	74.00	150	120	Peak
3		2420.040	82.27	32.34	114.61	N/A	N/A	150	120	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

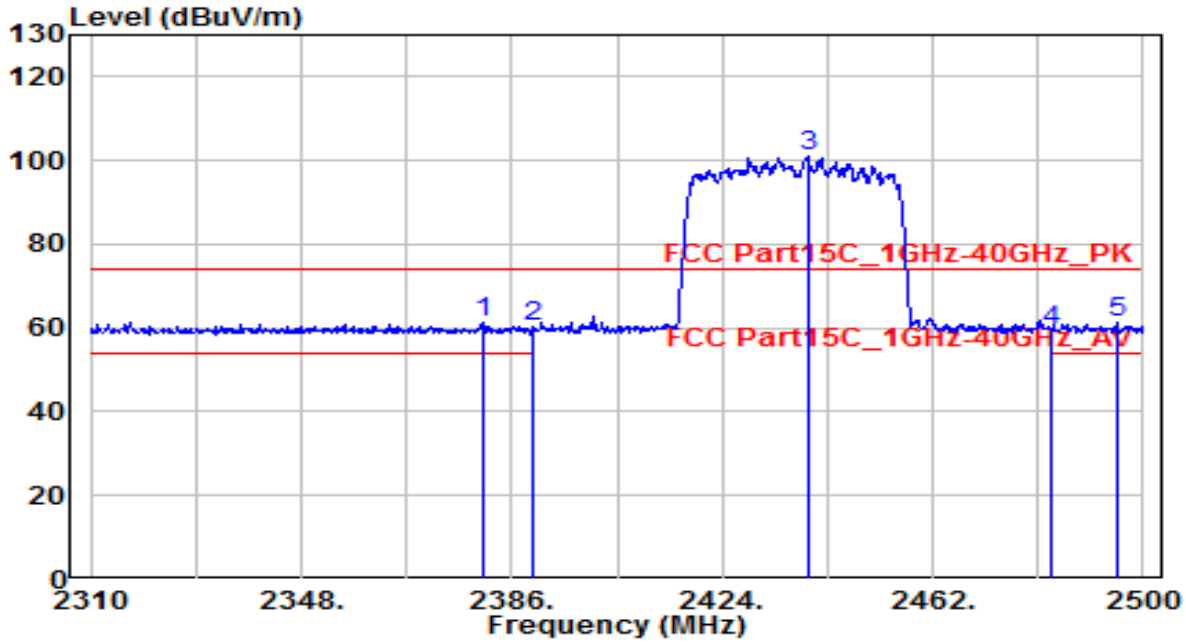


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2382.240	19.71	32.19	51.90	-2.10	54.00	150	120	Average
2	*	2390.000	20.90	32.22	53.12	-0.88	54.00	150	120	Average
3		2419.900	70.28	32.34	102.62	N/A	N/A	150	120	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

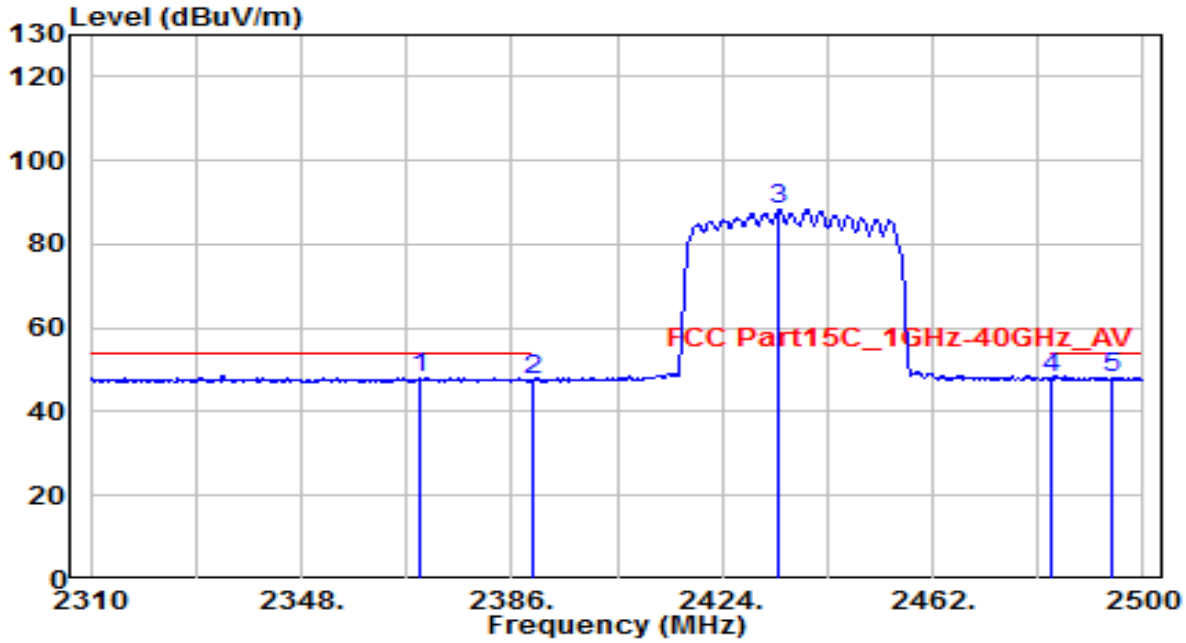


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2380.870	29.34	32.18	61.52	-12.48	74.00	150	360	Peak
2		2390.000	28.01	32.22	60.23	-13.77	74.00	150	360	Peak
3		2439.390	68.43	32.43	100.86	N/A	N/A	150	360	Peak
4		2483.500	26.61	32.61	59.22	-14.78	74.00	150	360	Peak
5		2495.250	28.44	32.66	61.10	-12.90	74.00	150	360	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

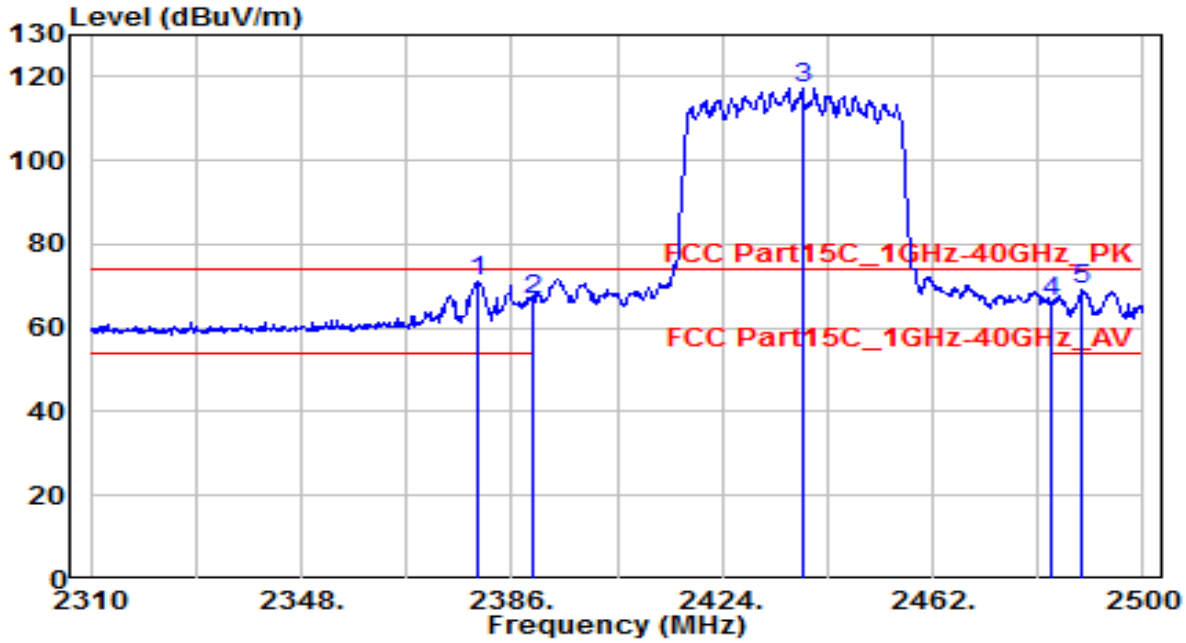


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2369.470	15.96	32.13	48.09	-5.91	54.00	150	360	Average
2		2390.000	15.55	32.22	47.76	-6.24	54.00	150	360	Average
3		2434.260	55.89	32.40	88.29	N/A	N/A	150	360	Average
4		2483.500	15.53	32.61	48.14	-5.86	54.00	150	360	Average
5	*	2494.300	15.63	32.66	48.29	-5.71	54.00	150	360	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

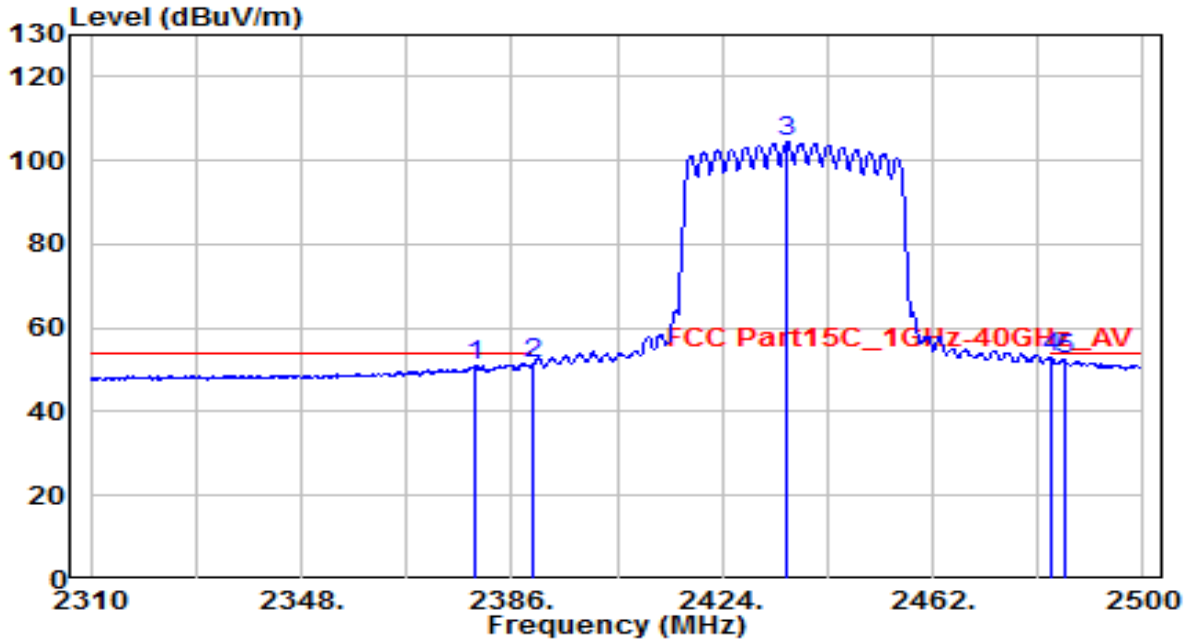


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2379.730	39.06	32.17	71.23	-2.77	74.00	155	190	Peak
2		2390.000	34.35	32.22	66.56	-7.44	74.00	155	190	Peak
3		2438.440	84.85	32.42	117.27	N/A	N/A	155	190	Peak
4		2483.500	33.81	32.61	66.42	-7.58	74.00	155	190	Peak
5		2488.980	36.35	32.63	68.99	-5.01	74.00	155	190	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

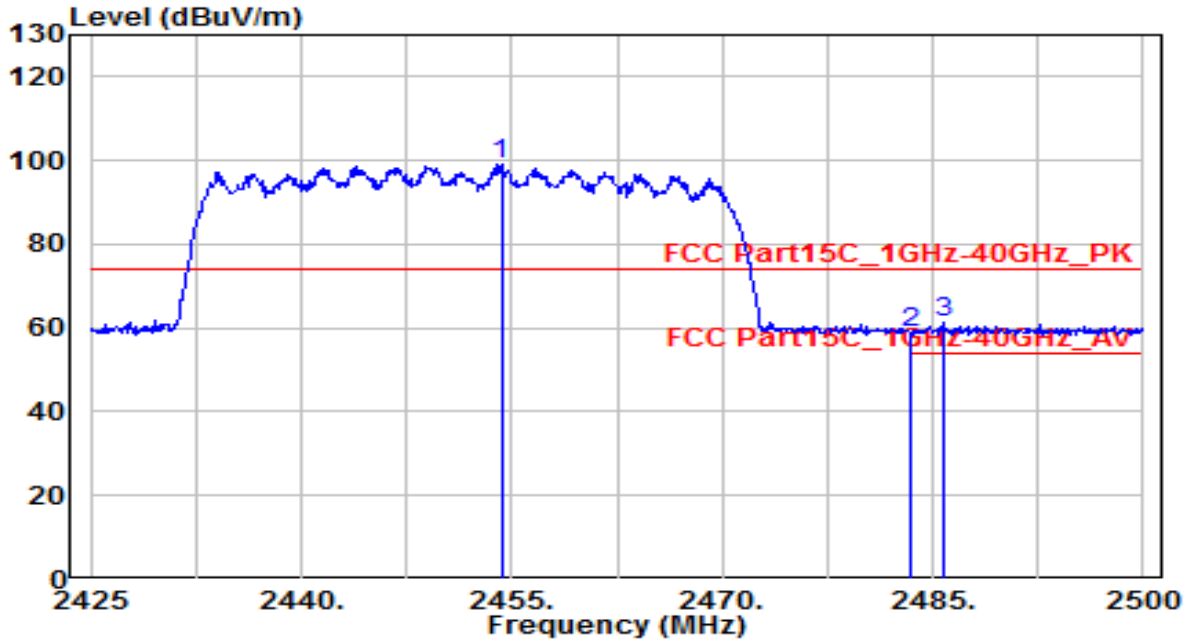


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2379.540	18.88	32.17	51.06	-2.94	54.00	155	190	Average
2		2390.000	19.31	32.22	51.53	-2.47	54.00	155	190	Average
3		2435.780	72.03	32.41	104.44	N/A	N/A	155	190	Average
4	*	2483.500	20.25	32.61	52.86	-1.14	54.00	155	190	Average
5		2485.940	19.84	32.62	52.46	-1.54	54.00	155	190	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

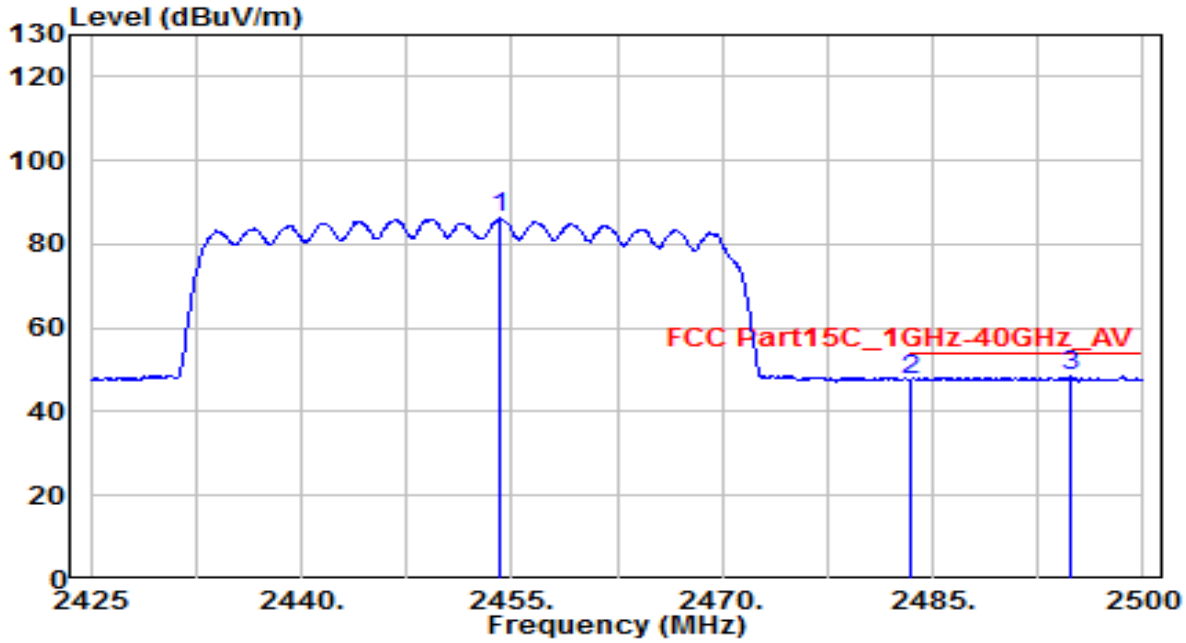


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2454.250	66.58	32.49	99.07	N/A	N/A	140	355	Peak
2		2483.500	26.41	32.61	59.02	-14.98	74.00	140	355	Peak
3	*	2485.750	28.69	32.62	61.31	-12.69	74.00	140	355	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

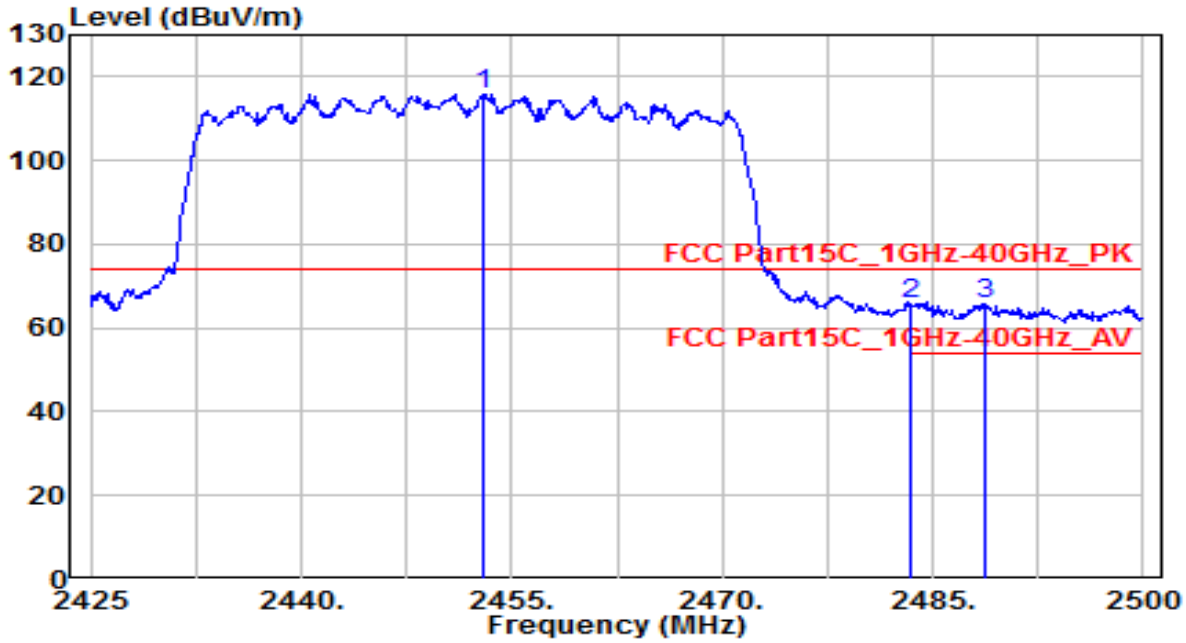


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2454.100	53.61	32.49	86.10	N/A	N/A	140	355	Average
2		2483.500	15.16	32.61	47.77	-6.23	54.00	140	355	Average
3	*	2494.750	16.07	32.66	48.72	-5.28	54.00	140	355	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

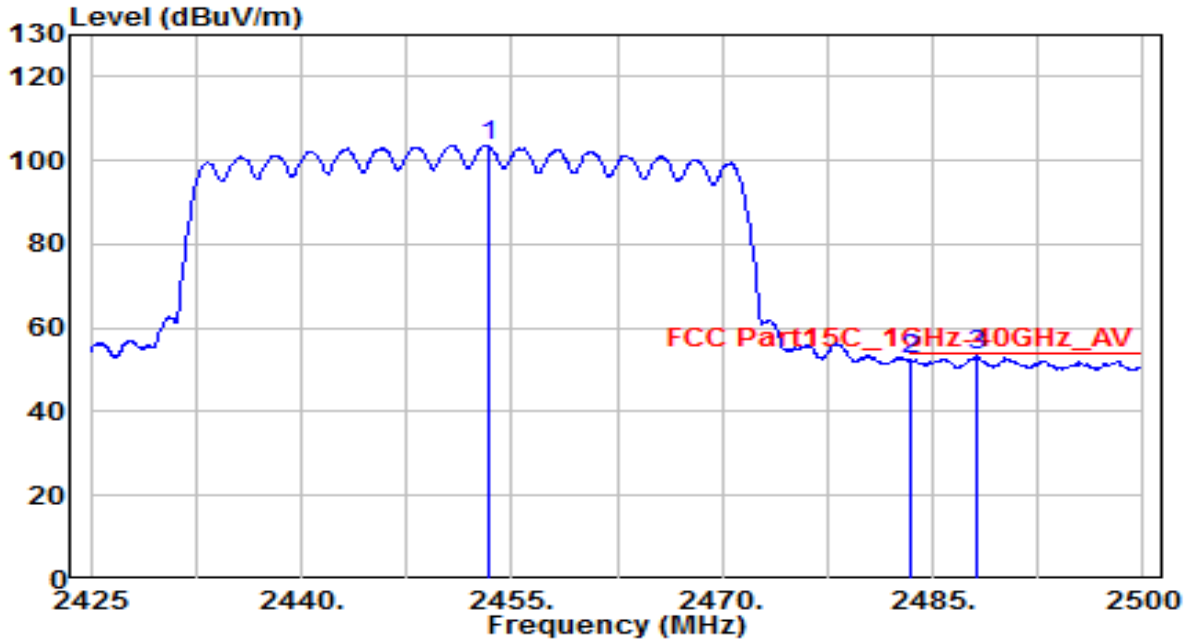


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2453.050	83.47	32.48	115.96	N/A	N/A	150	150	Peak
2	*	2483.500	33.03	32.61	65.65	-8.35	74.00	150	150	Peak
3		2488.750	33.00	32.63	65.63	-8.37	74.00	150	150	Peak

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-16
Factor	BBHA 9120D	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2453.350	71.06	32.48	103.55	N/A	N/A	150	150	Average
2		2483.500	19.66	32.61	52.27	-1.73	54.00	150	150	Average
3	*	2488.150	20.61	32.63	53.24	-0.76	54.00	150	150	Average

Note:

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

7.8. AC Conducted Emissions Measurement

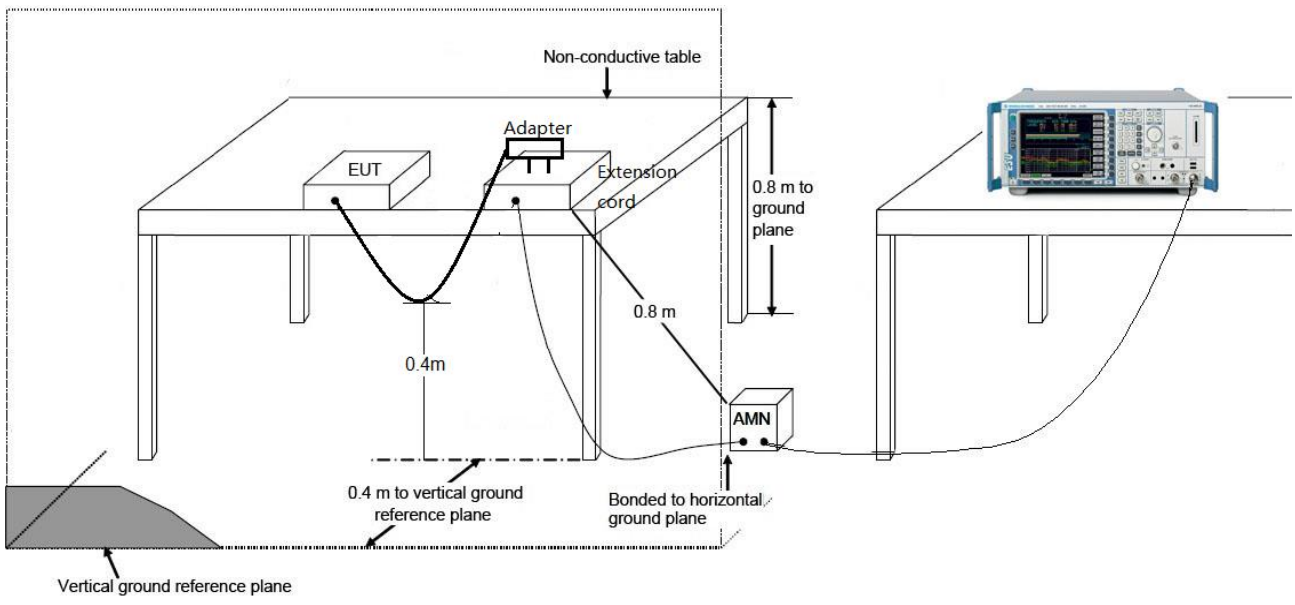
7.8.1.Test Limit

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.

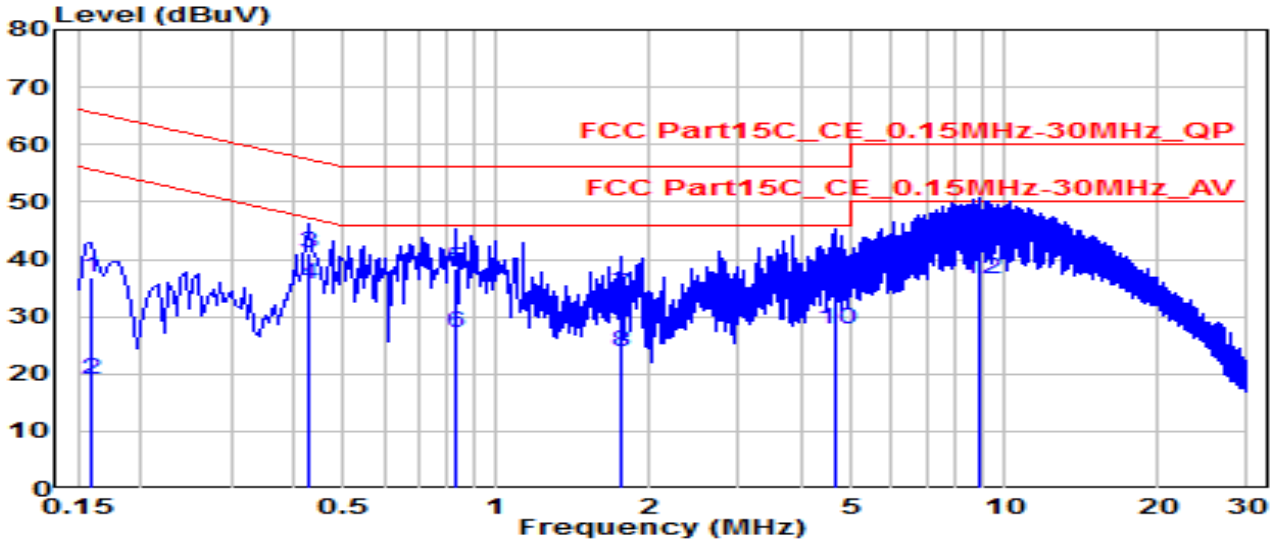
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.8.2.Test Setup



7.8.3.Test Result

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-04
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	25°C /59%
Polarity	Line1	Site / Test Engineer	SR2 / Tim
Test Mode	802.11n-20_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

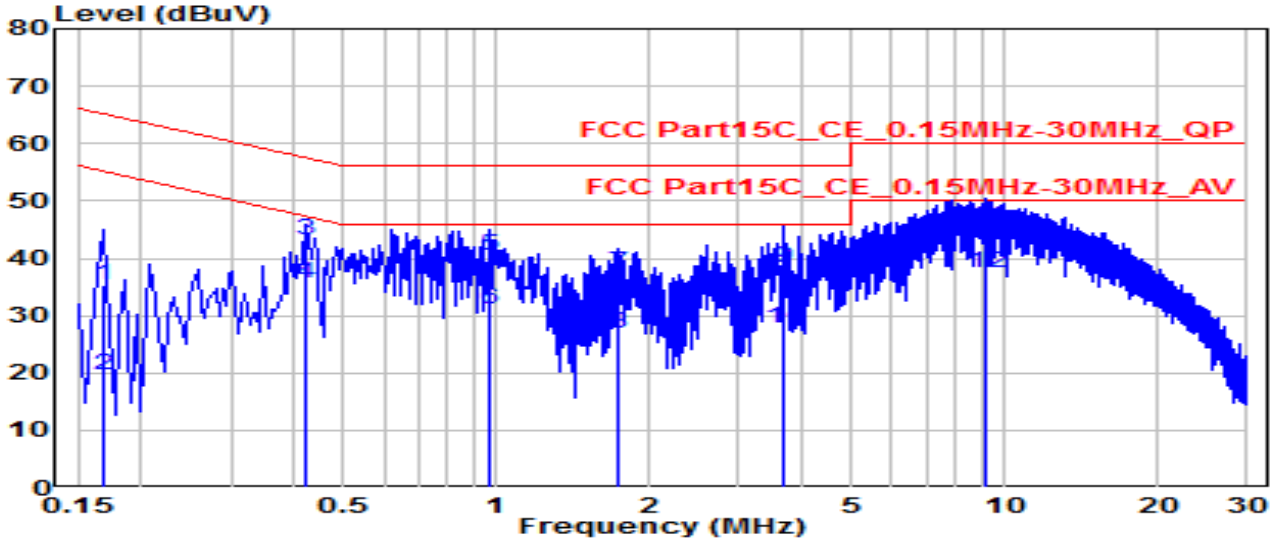


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		0.159	27.07	9.61	36.69	-28.83	65.52	QP
2		0.159	9.42	9.61	19.03	-36.48	55.52	Average
3	*	0.429	31.53	9.63	41.16	-16.12	57.27	QP
4	*	0.429	26.05	9.63	35.68	-11.59	47.27	Average
5		0.834	28.56	9.65	38.21	-17.79	56.00	QP
6		0.834	17.58	9.65	27.24	-18.76	46.00	Average
7		1.752	24.06	9.68	33.74	-22.26	56.00	QP
8		1.752	14.16	9.68	23.84	-22.16	46.00	Average
9		4.672	26.60	9.73	36.33	-19.67	56.00	QP
10		4.672	18.03	9.73	27.76	-18.24	46.00	Average
11		8.942	35.25	9.84	45.10	-14.90	60.00	QP
12		8.942	26.83	9.84	36.68	-13.32	50.00	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-04
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	25°C /59%
Polarity	Neutral	Site / Test Engineer	SR2 / Tim
Test Mode	802.11n-20_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

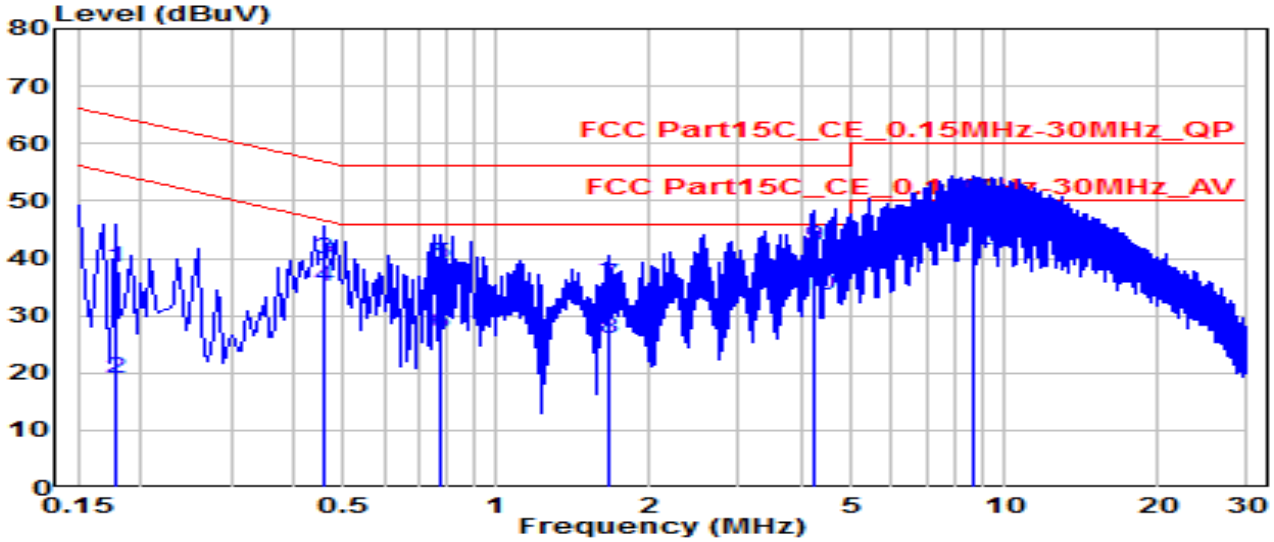


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		0.168	25.72	9.62	35.34	-29.72	65.06	QP
2		0.168	9.91	9.62	19.53	-35.53	55.06	Average
3	*	0.420	33.63	9.63	43.25	-14.19	57.45	QP
4	*	0.420	25.92	9.63	35.54	-11.91	47.45	Average
5		0.969	30.80	9.67	40.47	-15.53	56.00	QP
6		0.969	21.29	9.67	30.96	-15.04	46.00	Average
7		1.734	27.81	9.68	37.50	-18.50	56.00	QP
8		1.734	17.14	9.68	26.83	-19.17	46.00	Average
9		3.691	28.50	9.72	38.22	-17.78	56.00	QP
10		3.691	18.12	9.72	27.85	-18.15	46.00	Average
11		9.149	35.54	9.87	45.41	-14.59	60.00	QP
12		9.149	27.52	9.87	37.39	-12.61	50.00	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-04
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	25°C /59%
Polarity	Line1	Site / Test Engineer	SR2 / Tim
Test Mode	802.11n-20_TX_CH 6_ANT 0+1	Test Voltage	AC 240V/60Hz

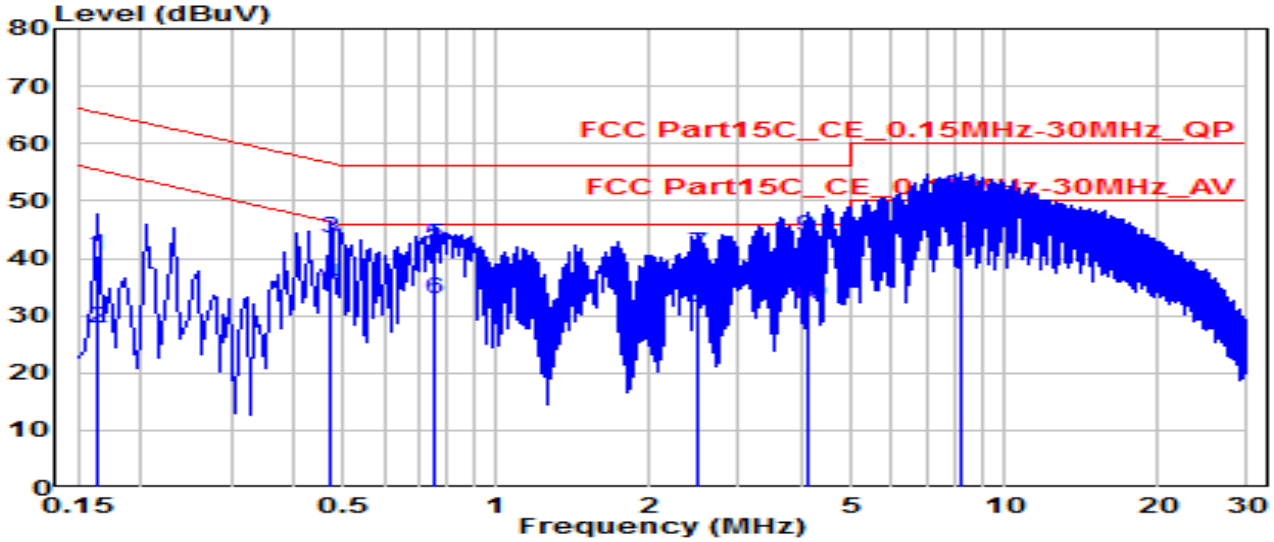


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		0.177	28.69	9.61	38.30	-26.33	64.63	QP
2		0.177	9.36	9.61	18.97	-35.65	54.63	Average
3		0.460	30.10	9.63	39.73	-16.95	56.68	QP
4		0.460	25.27	9.63	34.90	-11.78	46.68	Average
5		0.775	29.34	9.65	38.98	-17.02	56.00	QP
6		0.775	17.27	9.65	26.92	-19.08	46.00	Average
7		1.657	25.62	9.68	35.30	-20.70	56.00	QP
8		1.657	16.42	9.68	26.10	-19.90	46.00	Average
9		4.240	32.16	9.72	41.89	-14.11	56.00	QP
10		4.240	23.79	9.72	33.52	-12.48	46.00	Average
11	*	8.627	40.19	9.83	50.02	-9.98	60.00	QP
12	*	8.627	31.52	9.83	41.35	-8.65	50.00	Average

Note:

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

EUT	AX1800 Dual-Band WiFi 6 Router	Date of Test	2022-03-04
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	25°C /59%
Polarity	Neutral	Site / Test Engineer	SR2 / Tim
Test Mode	802.11n-20_TX_CH 6_ANT 0+1	Test Voltage	AC 240V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		0.163	30.70	9.62	40.32	-24.97	65.28	QP
2		0.163	18.23	9.62	27.84	-27.44	55.28	Average
3		0.469	33.93	9.63	43.56	-12.96	56.52	QP
4		0.469	25.79	9.63	35.42	-11.10	46.52	Average
5		0.757	32.69	9.65	42.35	-13.65	56.00	QP
6		0.757	23.13	9.65	32.78	-13.22	46.00	Average
7		2.503	31.01	9.70	40.71	-15.29	56.00	QP
8		2.503	21.65	9.70	31.35	-14.65	46.00	Average
9		4.074	34.13	9.73	43.86	-12.14	56.00	QP
10		4.074	22.27	9.73	32.01	-13.99	46.00	Average
11	*	8.204	41.29	9.84	51.13	-8.87	60.00	QP
12	*	8.204	32.74	9.84	42.58	-7.42	50.00	Average

Note:

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

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.

The End

Appendix A : Test Setup Photograph

Refer to “2201TW0103-Test Photograph” file.

Appendix B : External Photograph

Refer to “2201TW0103-External Photo” file.

Appendix C : Internal Photograph

Refer to “2201TW0103-Internal Photo” file.