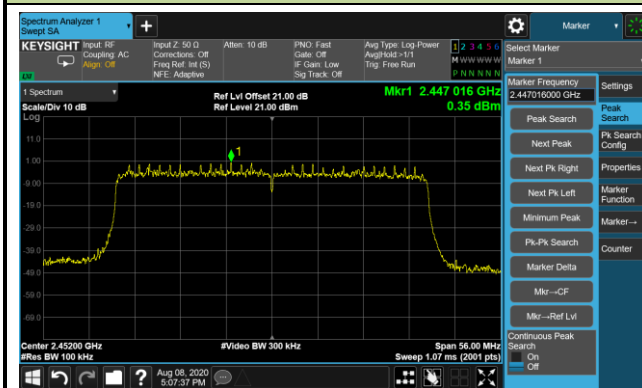


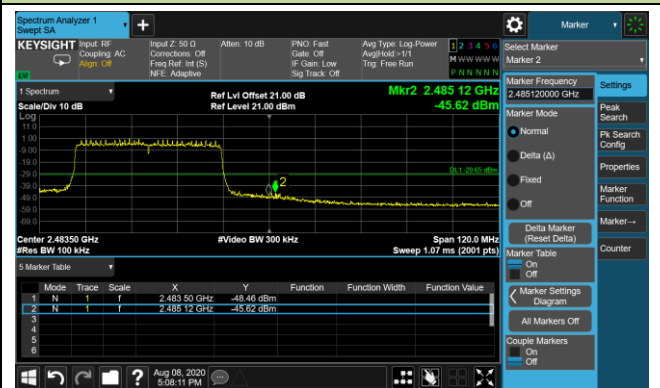
802.11ax-HET40 Out-of-Band Emissions - Ant 1 / Ant 0 + 1 –Beamforming Mode

Channel 09 (2452MHz)

100kHz PSD reference Level



High Band Edge



Spurious Emission



7.6. Radiated Spurious Emission Measurement

7.6.1. Test Limit

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

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

7.6.2. Test Procedure Used

ANSI C63.10 - 2013 - Section 11.11 & 11.12

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

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

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

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

7.6.3. Test Setting

Table 1 – RBW as a function of frequency

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

Quasi-Peak Measurements below 1GHz

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. Span was set greater than 1MHz
3. RBW = as specified in Table 1
4. Detector = CISPR quasi-peak
5. Sweep time = auto couple
6. Trace was allowed to stabilize

Peak Measurements above 1GHz

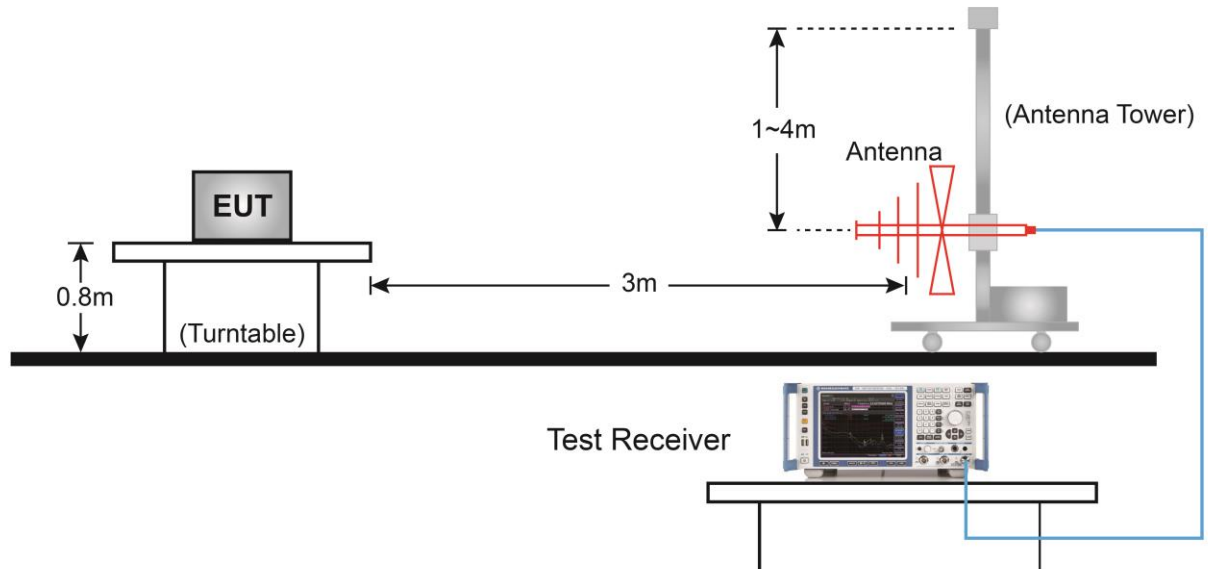
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

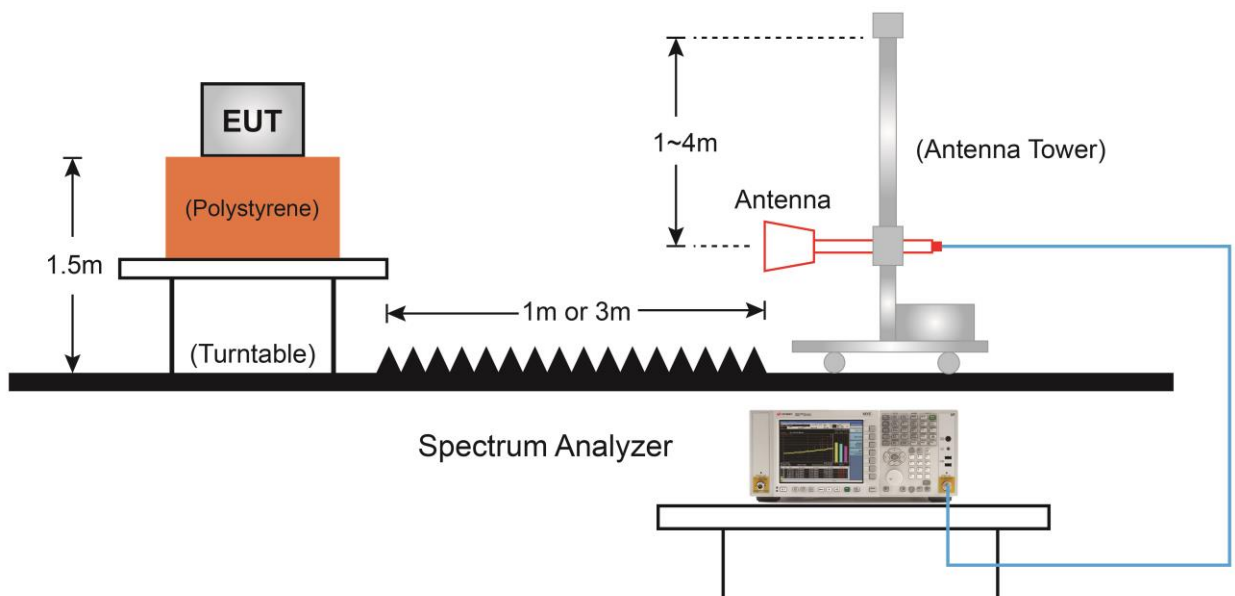
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.
If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration.
4.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

7.6.4.Test Setup

Below 1GHz Test Setup:

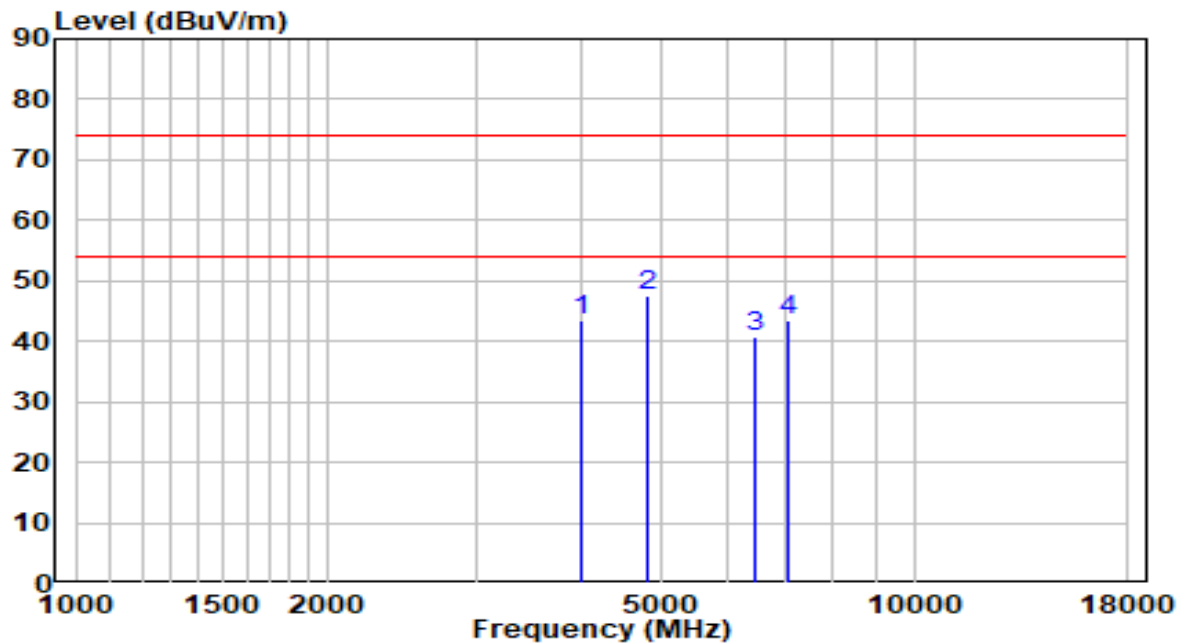


Above 1GHz Test Setup:



7.6.5. Test Result

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.9°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11b at Channel 2412MHz (CDD Mode)	Test Voltage	120V/60Hz

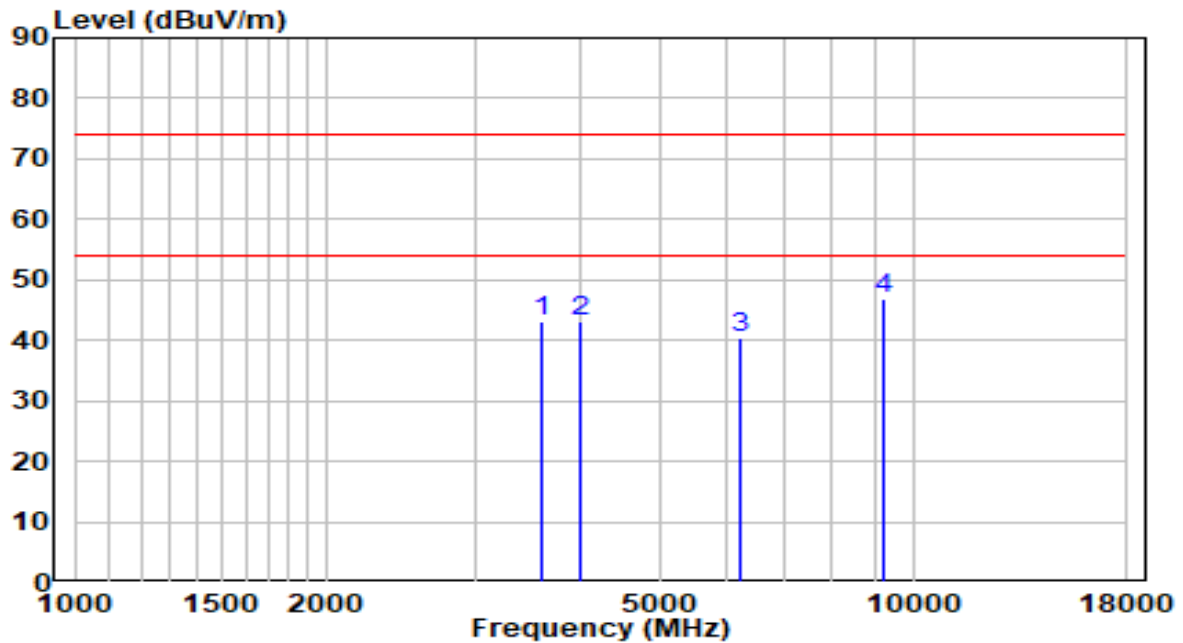


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	4000.500	42.57	0.88	43.45	-30.55	74.00	Peak
2	* 4825.000	44.07	3.33	47.40	-26.60	74.00	Peak
3	6474.000	32.78	7.98	40.76	-33.24	74.00	Peak
4	7094.500	32.91	10.57	43.48	-30.52	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.9°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11b at Channel 2412MHz (CDD Mode)	Test Voltage	120V/60Hz

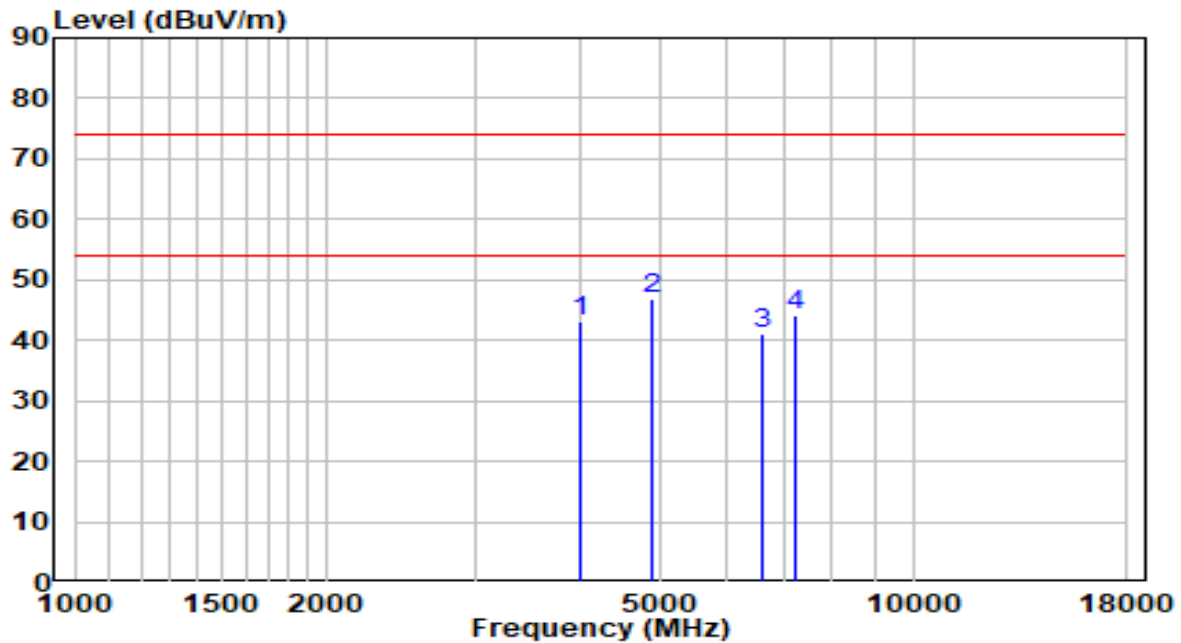


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	3618.000	43.45	-0.43	43.02	-30.98	74.00	Peak
2	4000.500	42.28	0.88	43.16	-30.84	74.00	Peak
3	6236.000	33.65	6.93	40.58	-33.42	74.00	Peak
4	* 9228.000	32.78	14.02	46.80	-27.20	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.9°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11b at Channel 2437MHz (CDD Mode)	Test Voltage	120V/60Hz

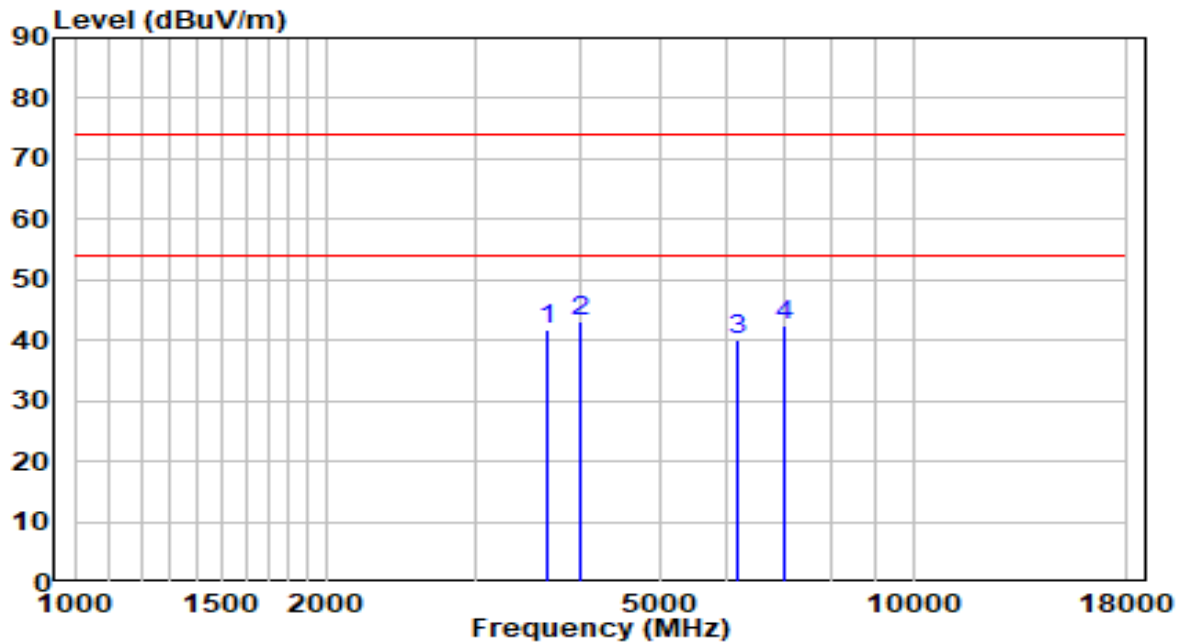


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4000.500	42.36	0.88	43.24	-30.76	74.00	Peak
2	* 4876.000	43.43	3.45	46.88	-27.12	74.00	Peak
3	6584.500	32.60	8.47	41.06	-32.94	74.00	Peak
4	7213.500	33.09	10.90	43.99	-30.01	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.9°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11b at Channel 2437MHz (CDD Mode)	Test Voltage	120V/60Hz

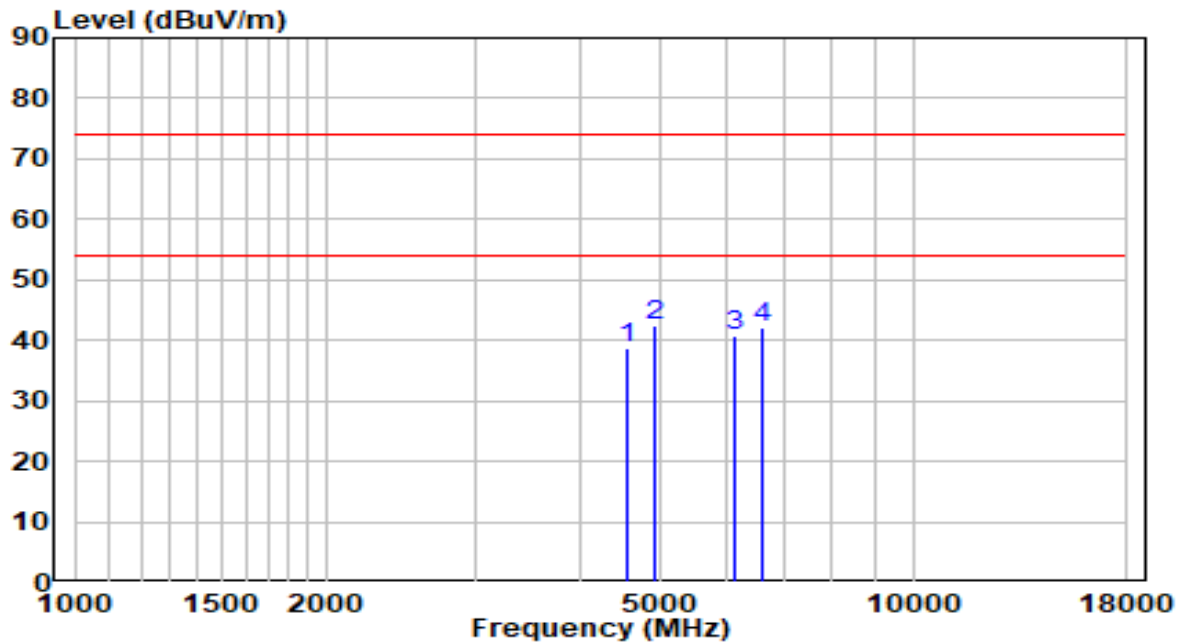


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	3652.000	42.08	-0.32	41.77	-32.23	74.00	Peak
2	* 4000.500	42.18	0.88	43.06	-30.94	74.00	Peak
3	6176.500	33.45	6.67	40.12	-33.88	74.00	Peak
4	7043.500	31.95	10.42	42.37	-31.63	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.9°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11b at Channel 2462MHz (CDD Mode)	Test Voltage	120V/60Hz

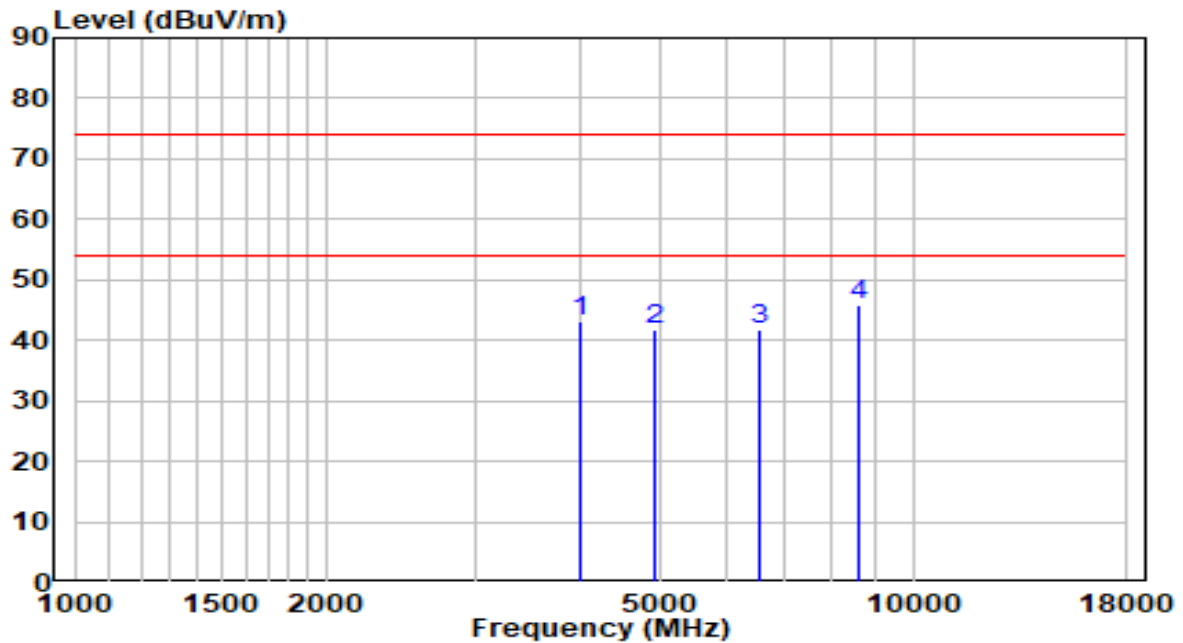


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4561.500	36.04	2.70	38.73	-35.27	74.00	Peak
2	* 4927.000	39.01	3.57	42.59	-31.41	74.00	Peak
3	6108.500	34.34	6.37	40.71	-33.29	74.00	Peak
4	6627.000	33.51	8.66	42.17	-31.83	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.9°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11b at Channel 2462MHz (CDD Mode)	Test Voltage	120V/60Hz

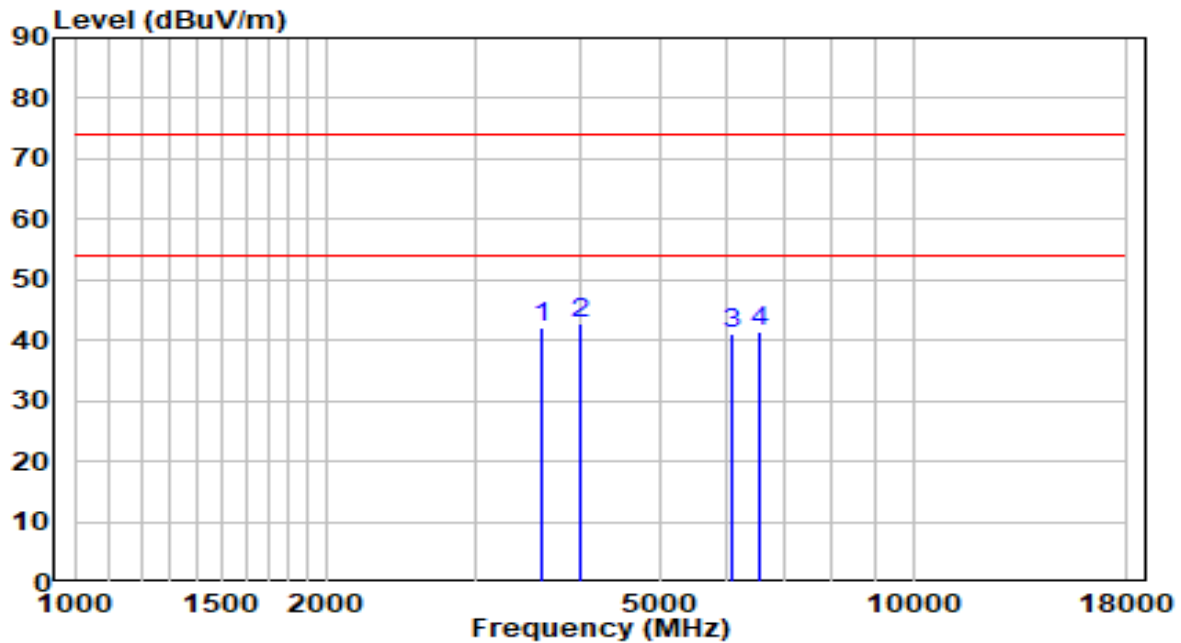


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4000.500	42.13	0.88	43.02	-30.98	74.00	Peak
2	4927.000	38.08	3.57	41.65	-32.35	74.00	Peak
3	6567.500	33.38	8.39	41.77	-32.23	74.00	Peak
4	* 8599.000	33.31	12.70	46.01	-27.99	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.9°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11g at Channel 2412MHz (CDD Mode)	Test Voltage	120V/60Hz

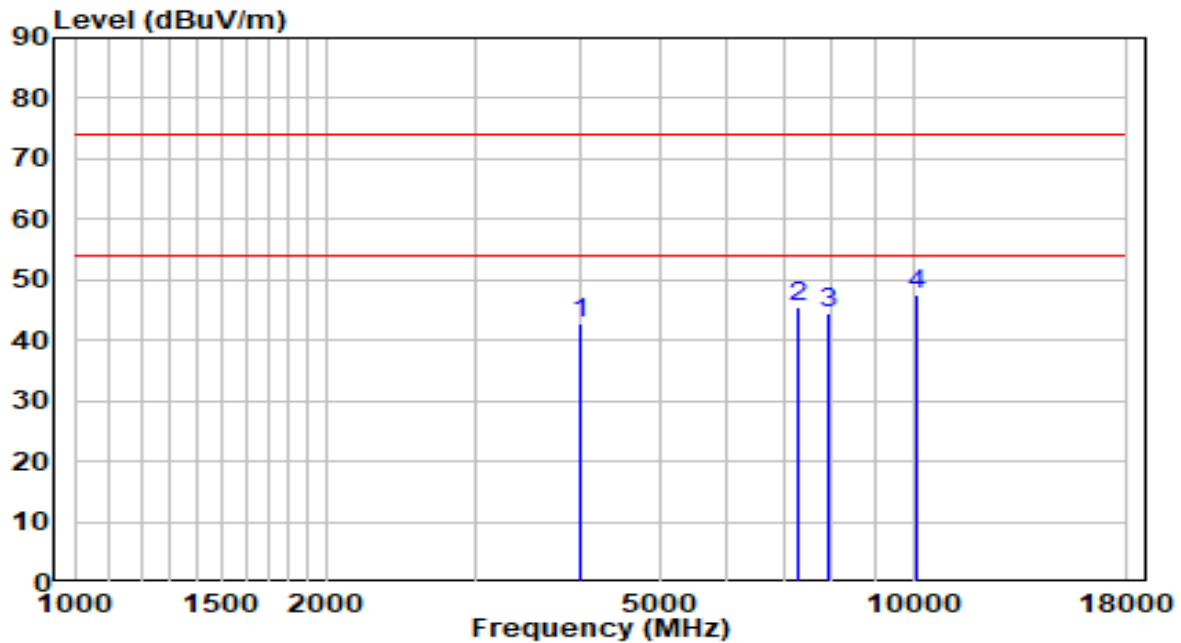


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	3618.000	42.55	-0.43	42.12	-31.88	74.00	Peak
2	* 4000.500	41.85	0.88	42.73	-31.27	74.00	Peak
3	6074.500	34.92	6.22	41.14	-32.86	74.00	Peak
4	6542.000	33.13	8.28	41.41	-32.59	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.9°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11g at Channel 2412MHz (CDD Mode)	Test Voltage	120V/60Hz

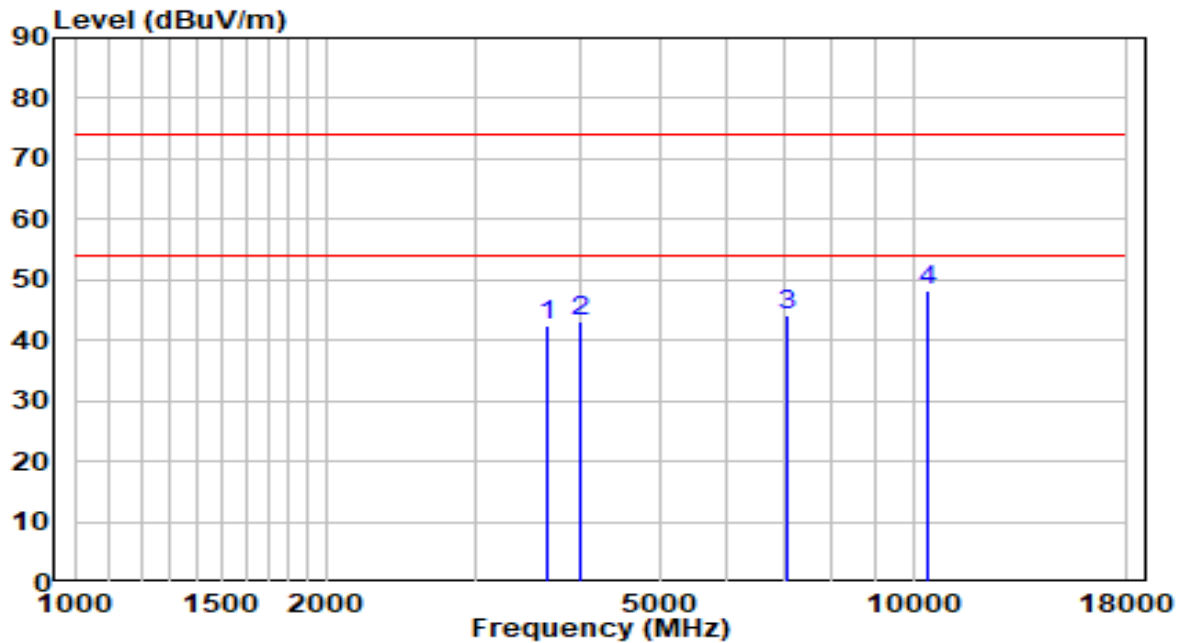


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4000.500	41.74	0.88	42.63	-31.37	74.00	Peak
2	7298.500	34.45	11.14	45.60	-28.40	74.00	Peak
3	7902.000	32.05	12.37	44.42	-29.58	74.00	Peak
4	* 10095.000	31.83	15.68	47.52	-26.48	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.9°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11g at Channel 2437MHz (CDD Mode)	Test Voltage	120V/60Hz

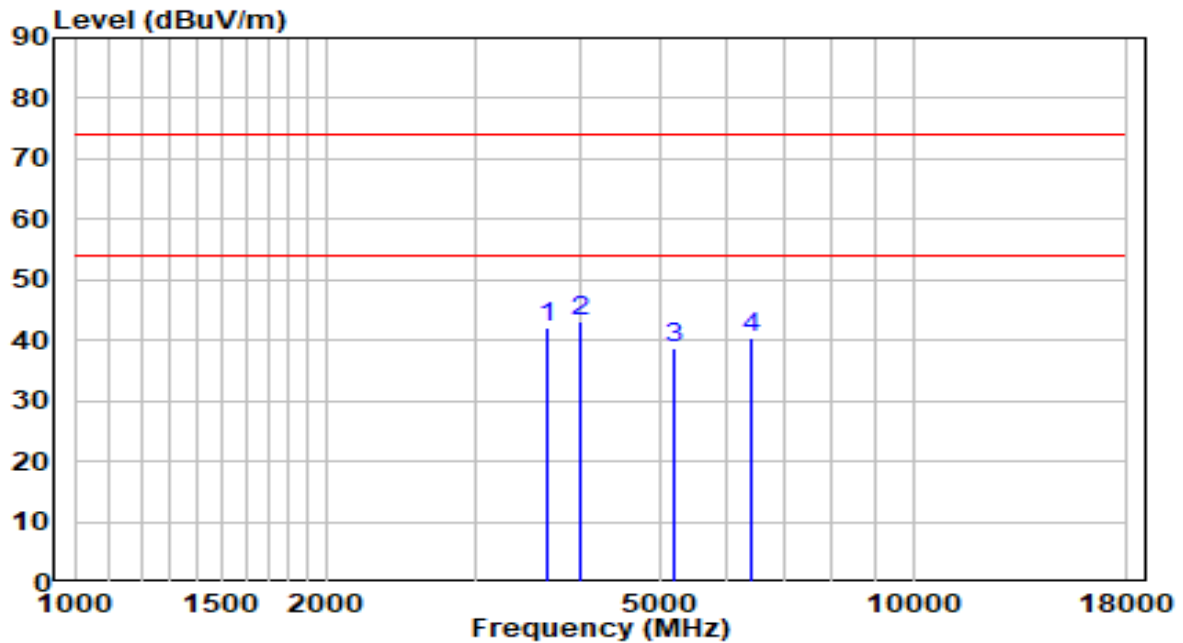


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	3660.500	42.59	-0.29	42.30	-31.70	74.00	Peak
2	4000.500	42.31	0.88	43.19	-30.81	74.00	Peak
3	7086.000	33.49	10.54	44.03	-29.97	74.00	Peak
4	* 10435.000	31.42	16.85	48.27	-25.73	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.9°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11g at Channel 2437MHz (CDD Mode)	Test Voltage	120V/60Hz

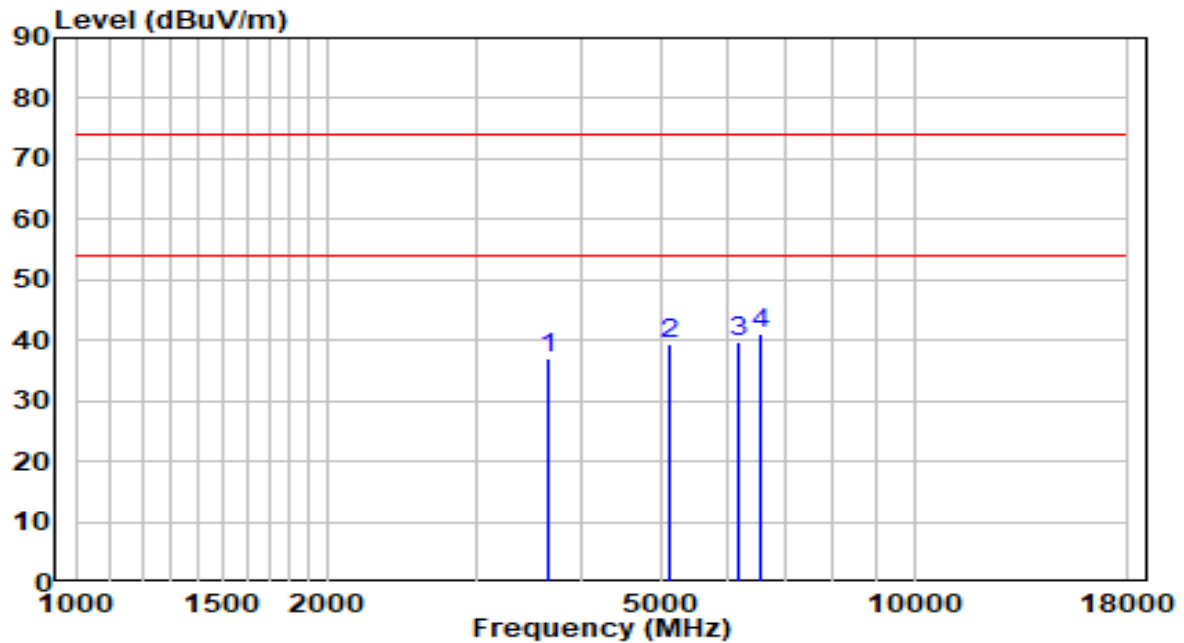


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	3660.500	42.40	-0.29	42.11	-31.89	74.00	Peak
2	* 4000.500	42.34	0.88	43.22	-30.78	74.00	Peak
3	5173.500	34.75	3.93	38.68	-35.32	74.00	Peak
4	6423.000	32.72	7.76	40.47	-33.53	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.9°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11g at Channel 2462MHz (CDD Mode)	Test Voltage	120V/60Hz

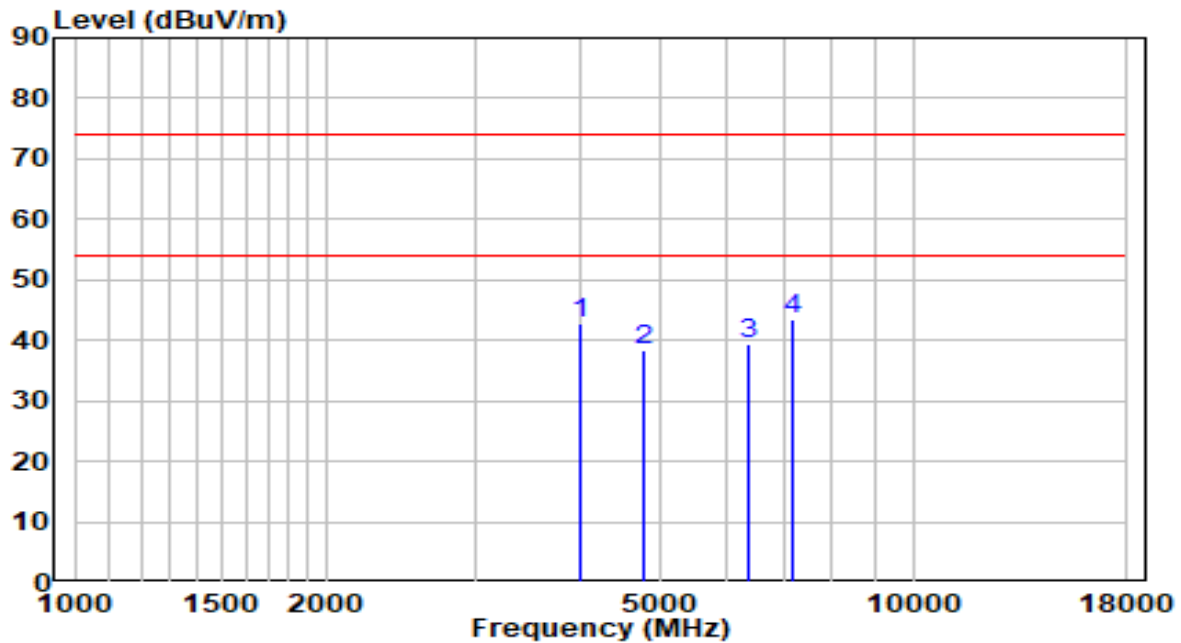


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	3669.000	37.28	-0.26	37.02	-36.98	74.00	Peak
2	5122.500	35.45	3.88	39.32	-34.68	74.00	Peak
3	6176.500	33.18	6.67	39.85	-34.15	74.00	Peak
4	* 6550.500	32.73	8.32	41.04	-32.96	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.9°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11g at Channel 2462MHz (CDD Mode)	Test Voltage	120V/60Hz

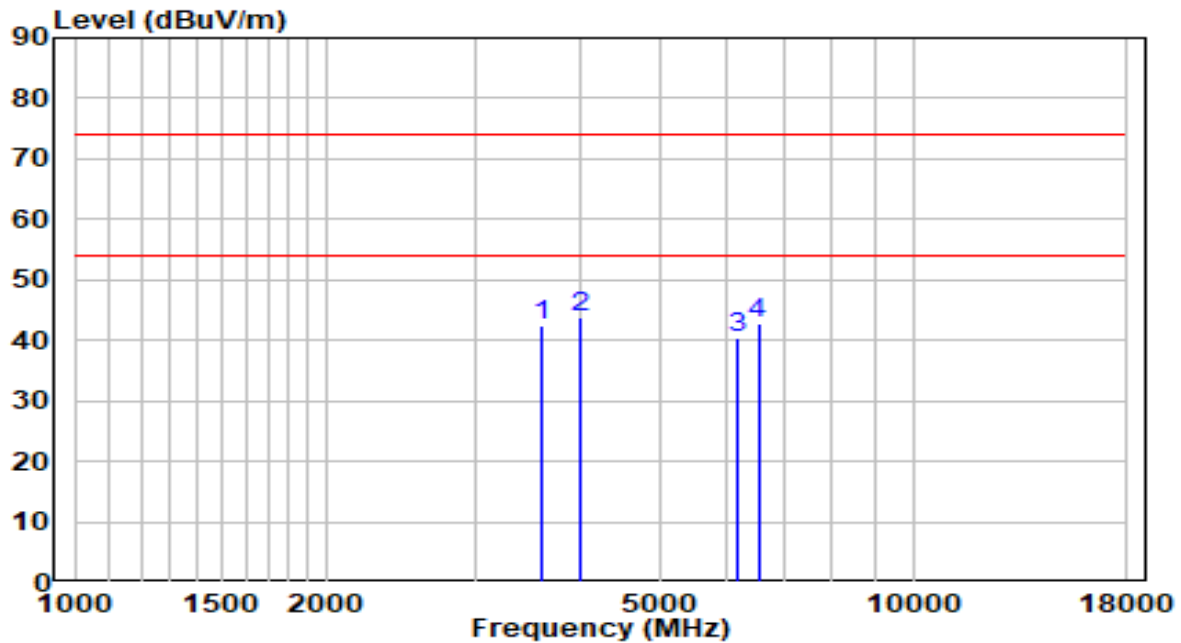


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4000.500	41.78	0.88	42.66	-31.34	74.00	Peak
2	4757.000	35.06	3.17	38.22	-35.78	74.00	Peak
3	6380.500	31.89	7.57	39.46	-34.54	74.00	Peak
4	* 7196.500	32.58	10.86	43.43	-30.57	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.9°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11n-HT20 at Channel 2412MHz (CDD Mode)	Test Voltage	120V/60Hz

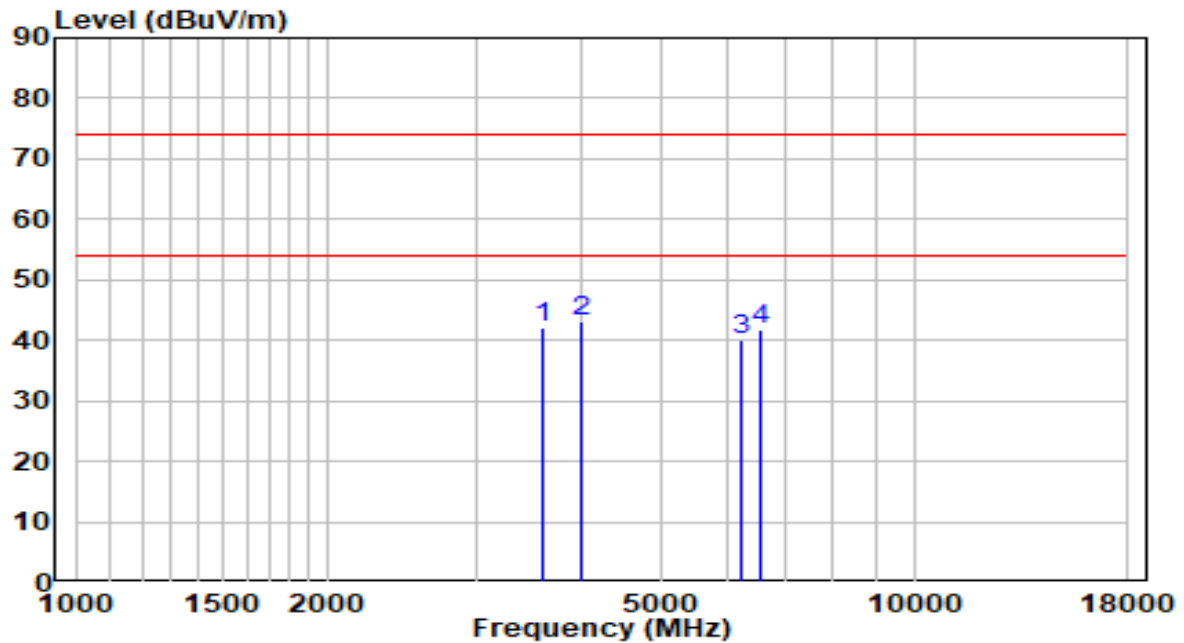


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	3618.000	42.86	-0.43	42.42	-31.58	74.00	Peak
2	* 4000.500	42.80	0.88	43.68	-30.32	74.00	Peak
3	6168.000	33.82	6.63	40.45	-33.55	74.00	Peak
4	6533.500	34.62	8.24	42.86	-31.14	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.9°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11n-HT20 at Channel 2412MHz (CDD Mode)	Test Voltage	120V/60Hz

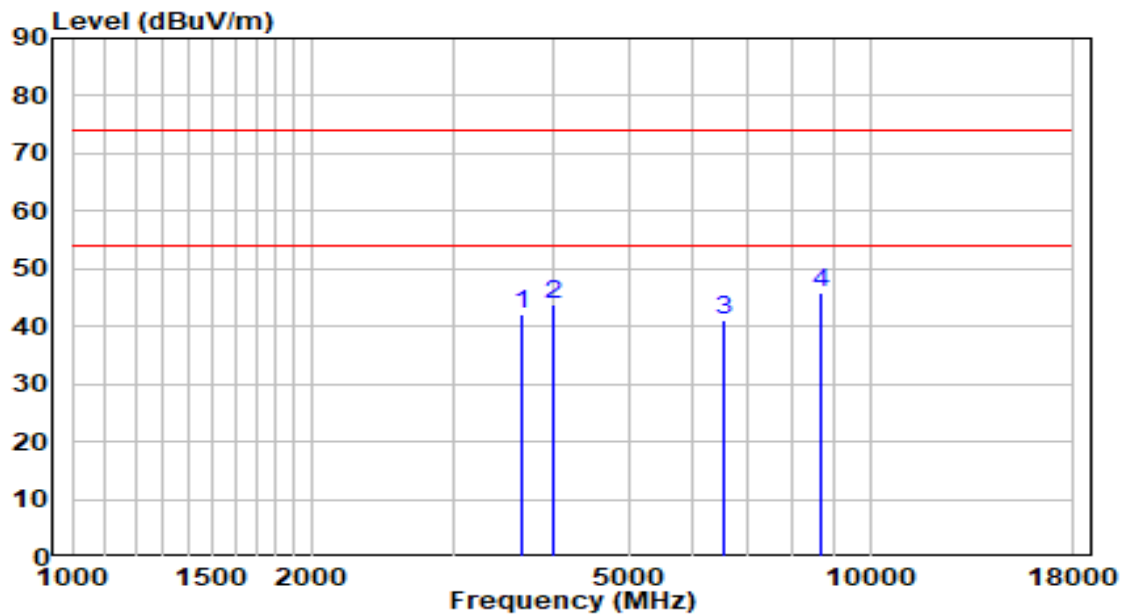


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	3618.000	42.53	-0.43	42.10	-31.90	74.00	Peak
2	* 4000.500	42.20	0.88	43.08	-30.92	74.00	Peak
3	6219.000	33.34	6.86	40.20	-33.80	74.00	Peak
4	6576.000	33.31	8.43	41.74	-32.26	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.9°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11n-HT20 at Channel 2437MHz (CDD Mode)	Test Voltage	120V/60Hz

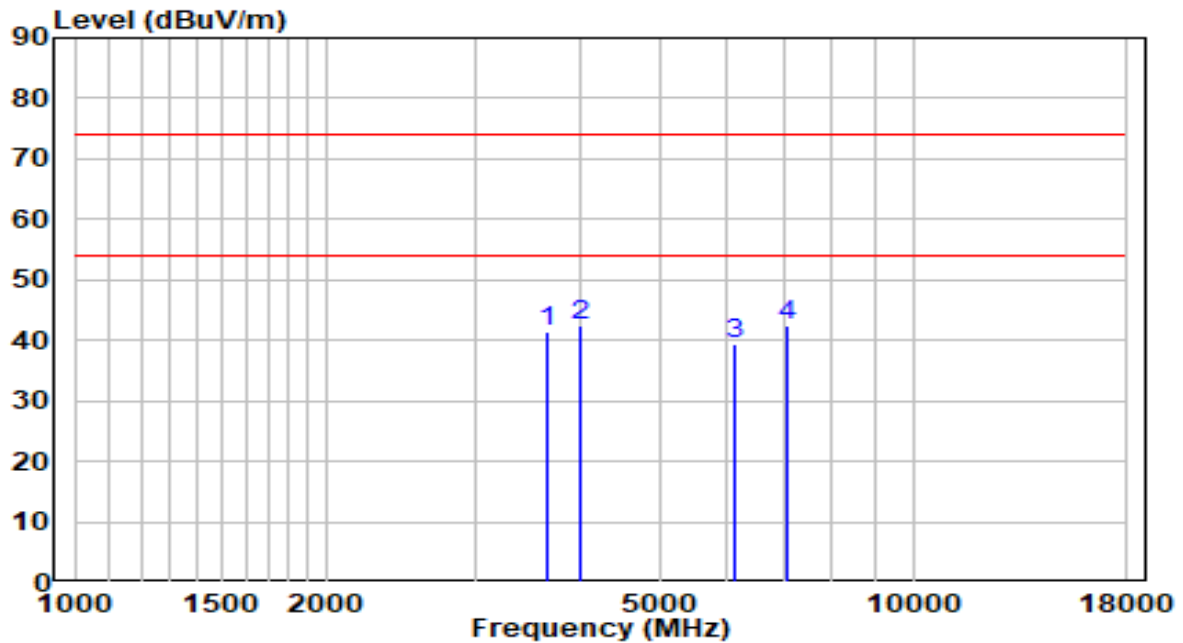


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	3660.500	42.56	-0.29	42.27	-31.73	74.00	Peak
2	4000.500	42.89	0.88	43.77	-30.23	74.00	Peak
3	6567.500	32.62	8.39	41.01	-32.99	74.00	Peak
4	* 8650.000	32.93	12.82	45.76	-28.24	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.9°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11n-HT20 at Channel 2437MHz (CDD Mode)	Test Voltage	120V/60Hz

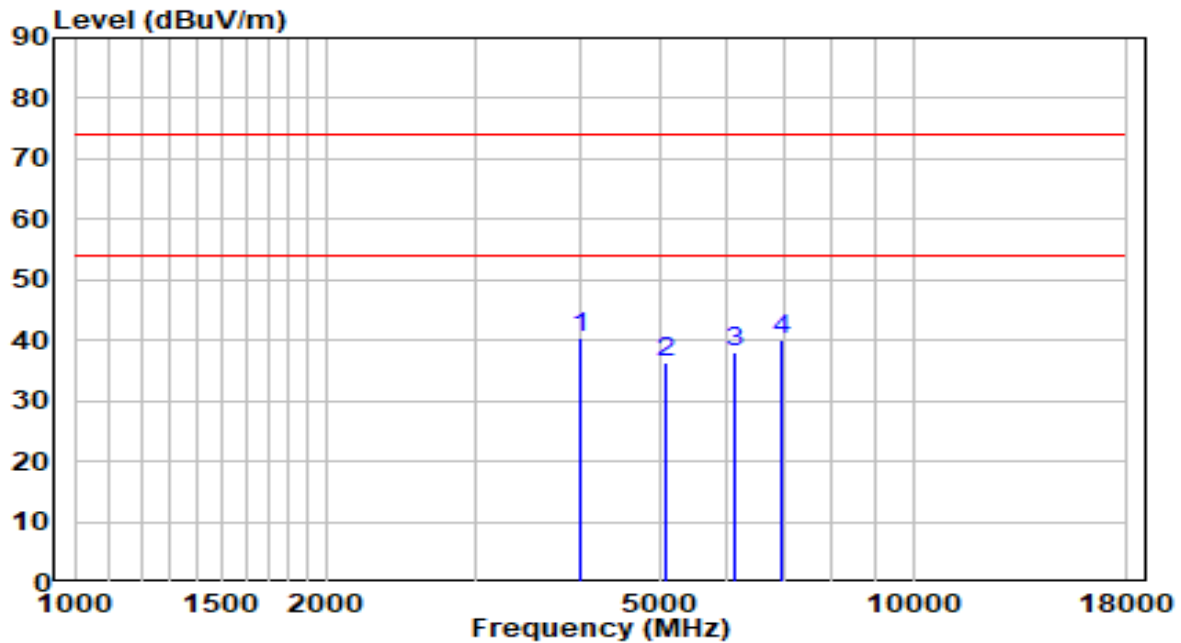


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	3660.500	41.65	-0.29	41.36	-32.64	74.00	Peak
2	4000.500	41.61	0.88	42.49	-31.51	74.00	Peak
3	6117.000	33.06	6.41	39.47	-34.53	74.00	Peak
4	* 7060.500	32.04	10.47	42.51	-31.49	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.9°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11n-HT20 at Channel 2462MHz (CDD Mode)	Test Voltage	120V/60Hz

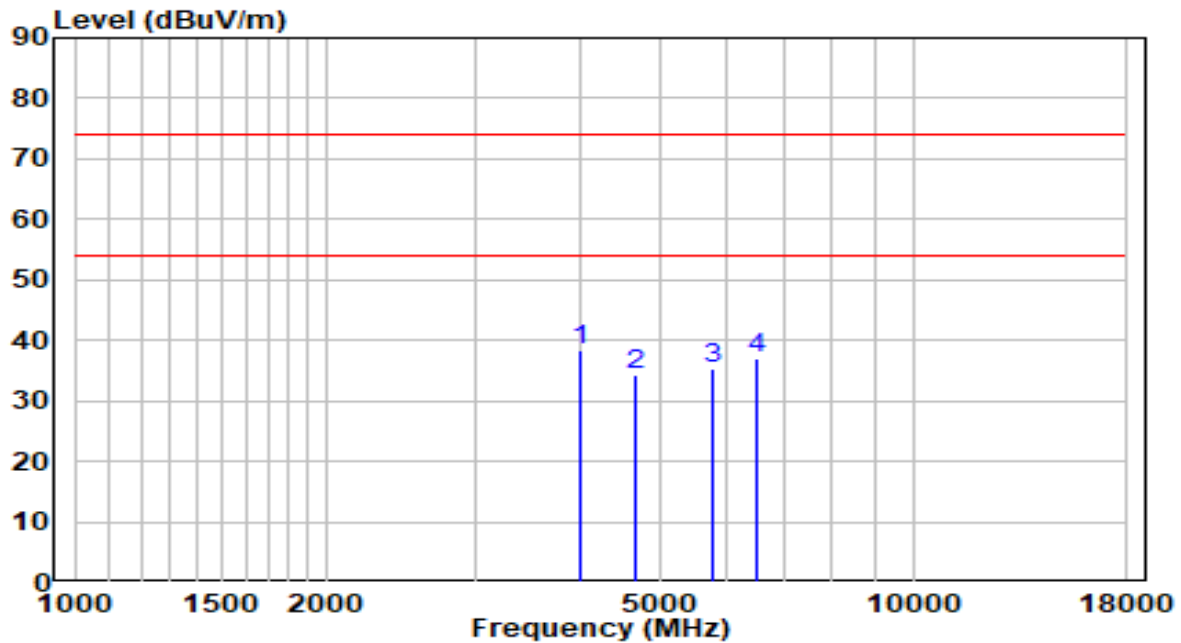


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	4000.500	39.48	0.88	40.37	-33.63	74.00	Peak
2		5054.500	32.66	3.81	36.46	-37.54	74.00	Peak
3		6108.500	31.53	6.37	37.89	-36.11	74.00	Peak
4		6950.000	30.13	10.08	40.21	-33.79	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.9°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11n-HT20 at Channel 2462MHz (CDD Mode)	Test Voltage	120V/60Hz

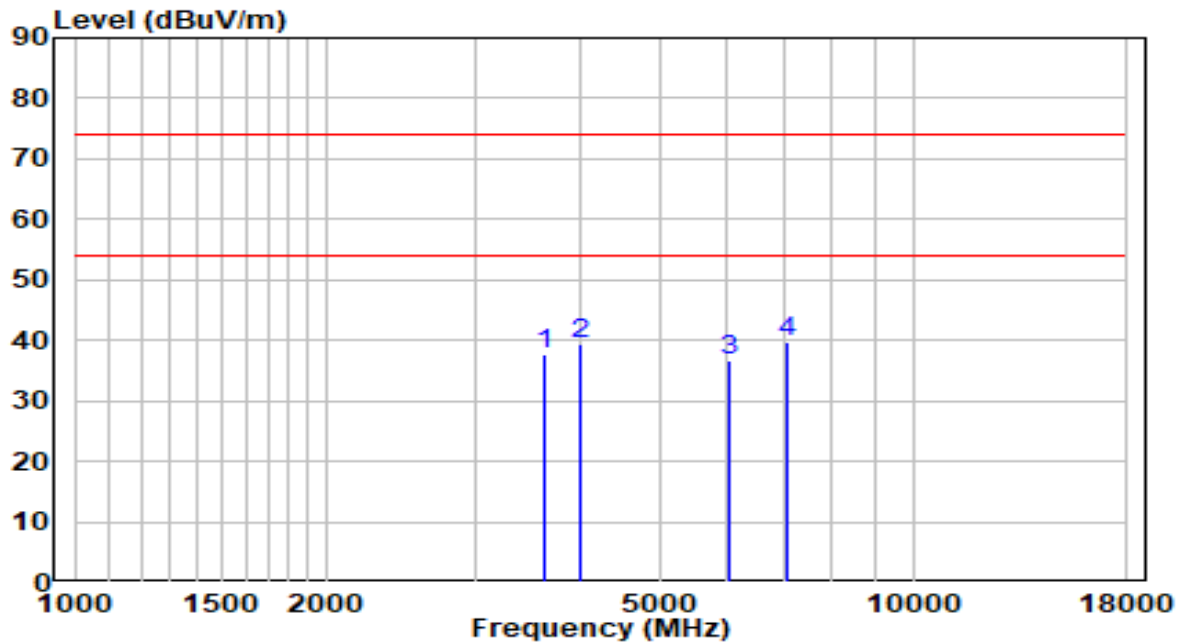


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	4000.500	37.36	0.88	38.24	-35.76	74.00	Peak
2		4680.500	31.25	2.98	34.24	-39.76	74.00	Peak
3		5777.000	30.17	5.17	35.33	-38.67	74.00	Peak
4		6491.000	29.01	8.06	37.07	-36.93	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.9°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11n-HT40 at Channel 2422MHz (CDD Mode)	Test Voltage	120V/60Hz

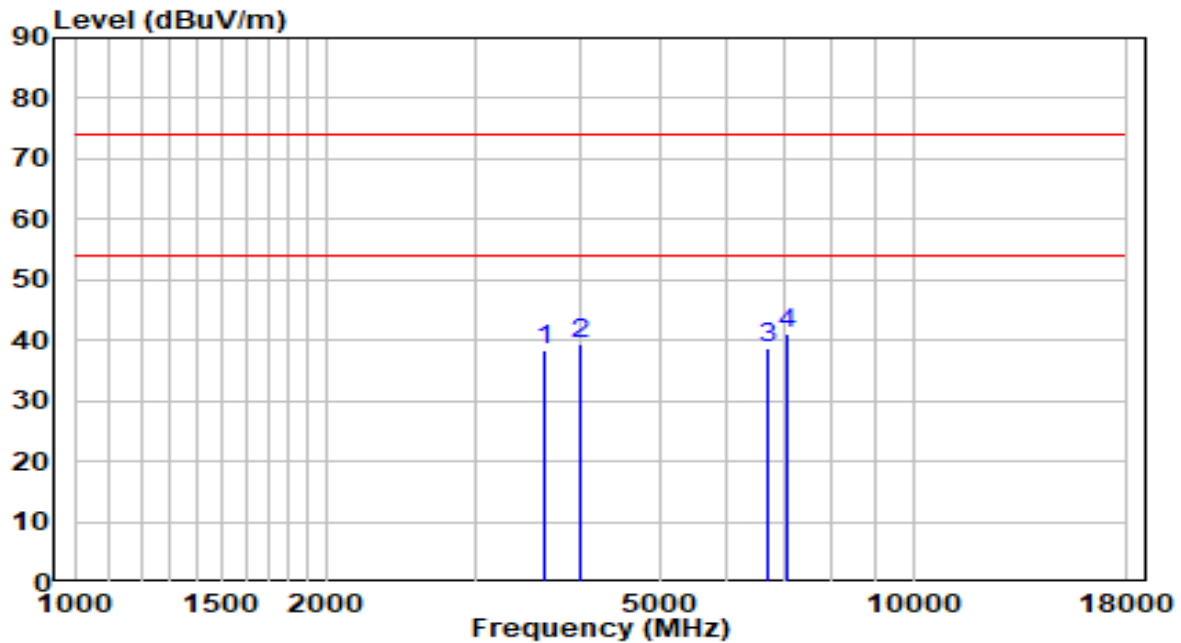


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	3635.000	38.21	-0.38	37.84	-36.16	74.00	Peak
2	4000.500	38.65	0.88	39.53	-34.47	74.00	Peak
3	6015.000	30.83	5.96	36.78	-37.22	74.00	Peak
4	* 7086.000	29.33	10.54	39.87	-34.13	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.9°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11n-HT40 at Channel 2422MHz (CDD Mode)	Test Voltage	120V/60Hz

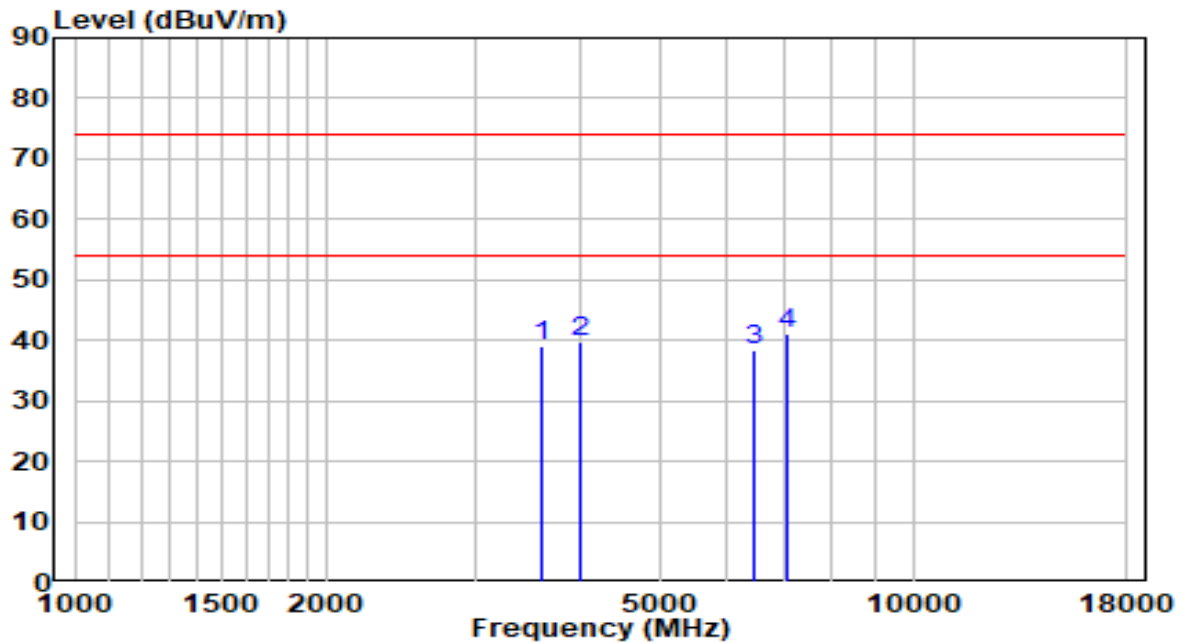


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	3635.000	38.91	-0.38	38.53	-35.47	74.00	Peak
2	4000.500	38.45	0.88	39.33	-34.67	74.00	Peak
3	6729.000	29.46	9.10	38.56	-35.44	74.00	Peak
4	* 7094.500	30.52	10.57	41.08	-32.92	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.9°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11n-HT40 at Channel 2437MHz (CDD Mode)	Test Voltage	120V/60Hz

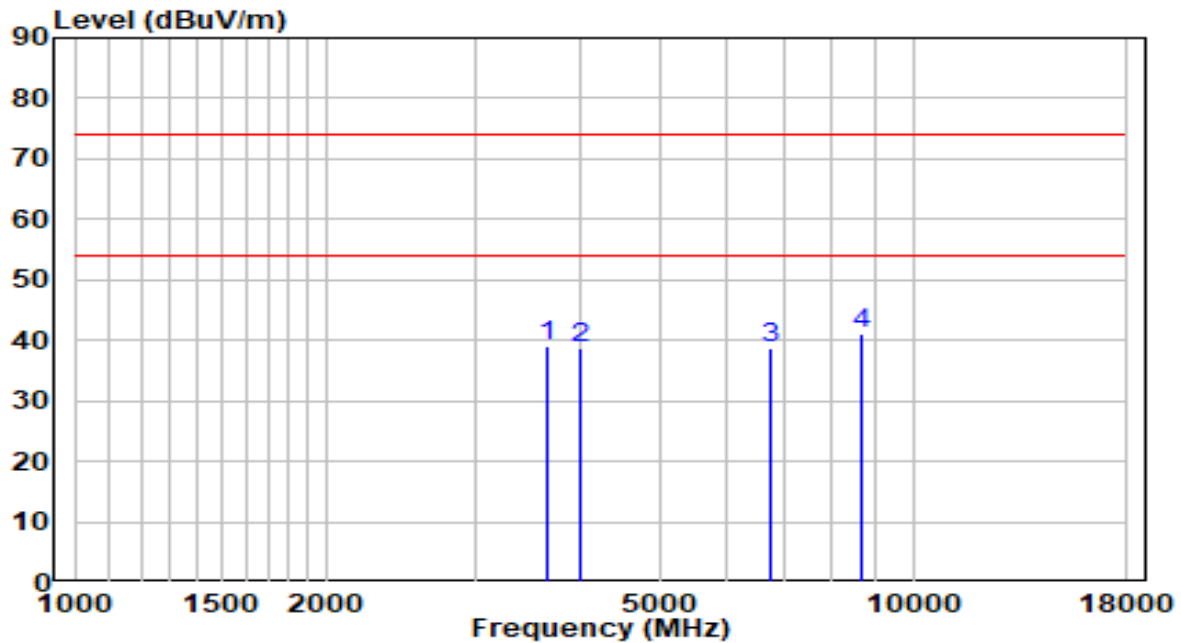


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	3618.000	39.47	-0.43	39.03	-34.97	74.00	Peak
2	4000.500	38.85	0.88	39.73	-34.27	74.00	Peak
3	6482.500	30.30	8.02	38.32	-35.68	74.00	Peak
4	* 7094.500	30.48	10.57	41.05	-32.95	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.9°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11n-HT40 at Channel 2437MHz (CDD Mode)	Test Voltage	120V/60Hz

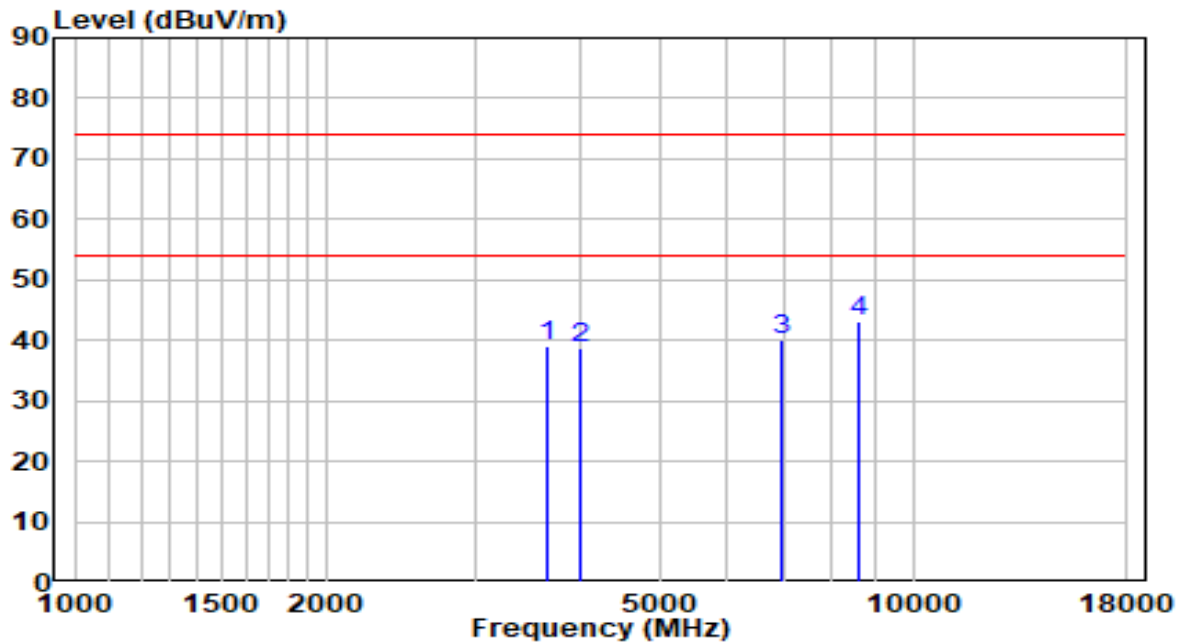


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	3652.000	39.37	-0.32	39.06	-34.94	74.00	Peak
2	4000.500	37.73	0.88	38.61	-35.39	74.00	Peak
3	6737.500	29.53	9.14	38.67	-35.33	74.00	Peak
4	* 8701.000	28.26	12.95	41.20	-32.80	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.9°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11n-HT40 at Channel 2452MHz (CDD Mode)	Test Voltage	120V/60Hz

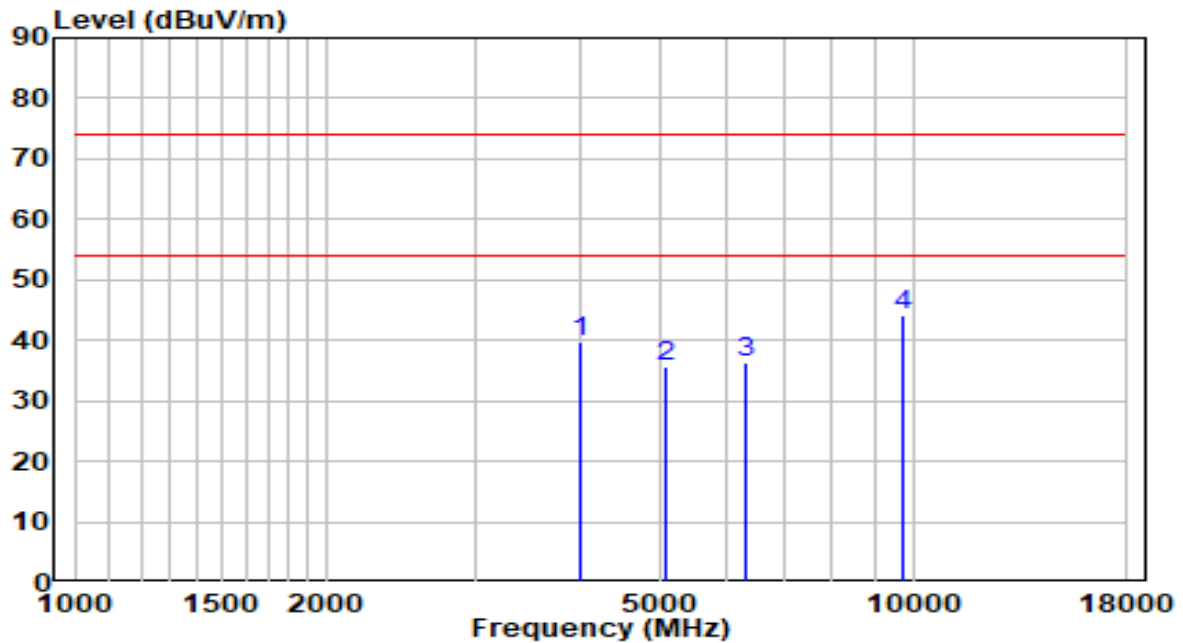


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	3652.000	39.38	-0.32	39.06	-34.94	74.00	Peak
2	4000.500	37.73	0.88	38.61	-35.39	74.00	Peak
3	6975.500	30.02	10.19	40.22	-33.78	74.00	Peak
4	* 8641.500	30.48	12.80	43.28	-30.72	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.9°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11n-HT40 at Channel 2452MHz (CDD Mode)	Test Voltage	120V/60Hz

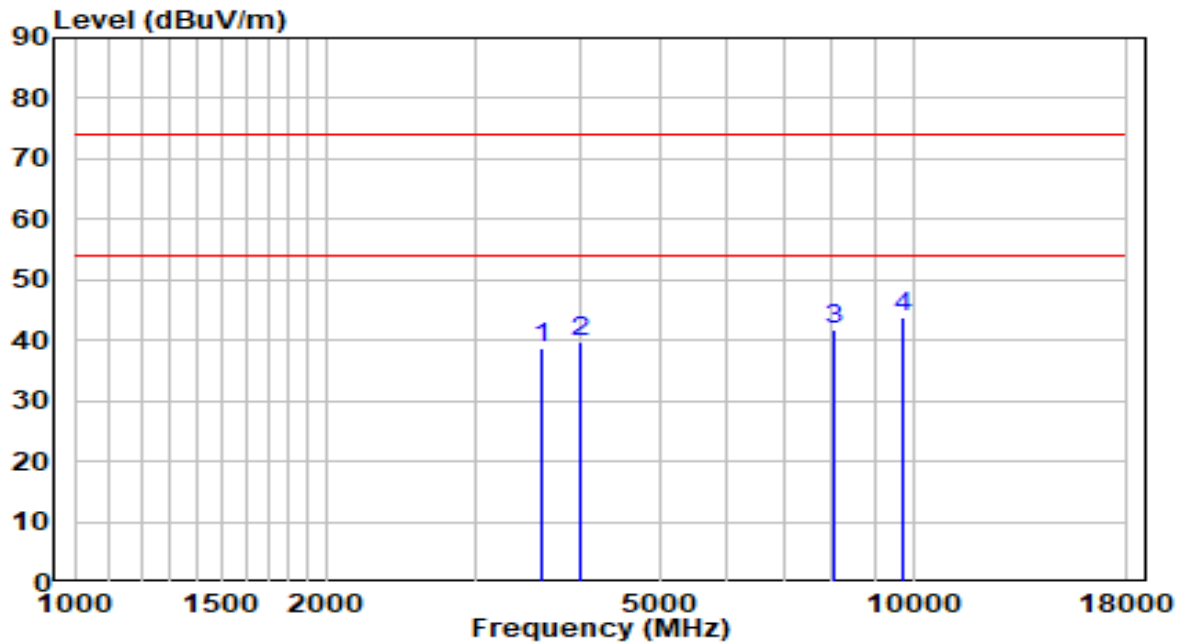


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4000.500	38.84	0.88	39.72	-34.28	74.00	Peak
2	5071.500	31.70	3.82	35.52	-38.48	74.00	Peak
3	6321.000	28.97	7.31	36.28	-37.72	74.00	Peak
4	* 9746.500	29.40	14.88	44.28	-29.72	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.9°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE20 at Channel 2412MHz (CDD Mode)	Test Voltage	120V/60Hz

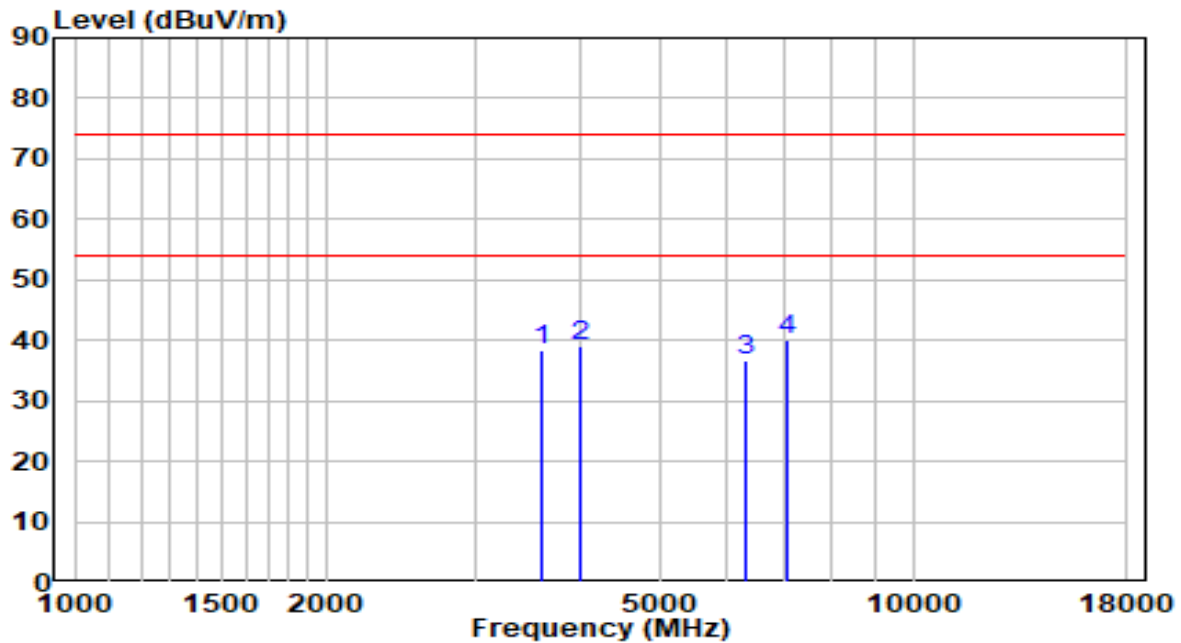


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	3618.000	39.31	-0.43	38.88	-35.12	74.00	Peak
2	4000.500	38.72	0.88	39.60	-34.40	74.00	Peak
3	8021.000	29.14	12.53	41.66	-32.34	74.00	Peak
4	* 9738.000	28.88	14.87	43.75	-30.25	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.9°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE20 at Channel 2412MHz (CDD Mode)	Test Voltage	120V/60Hz

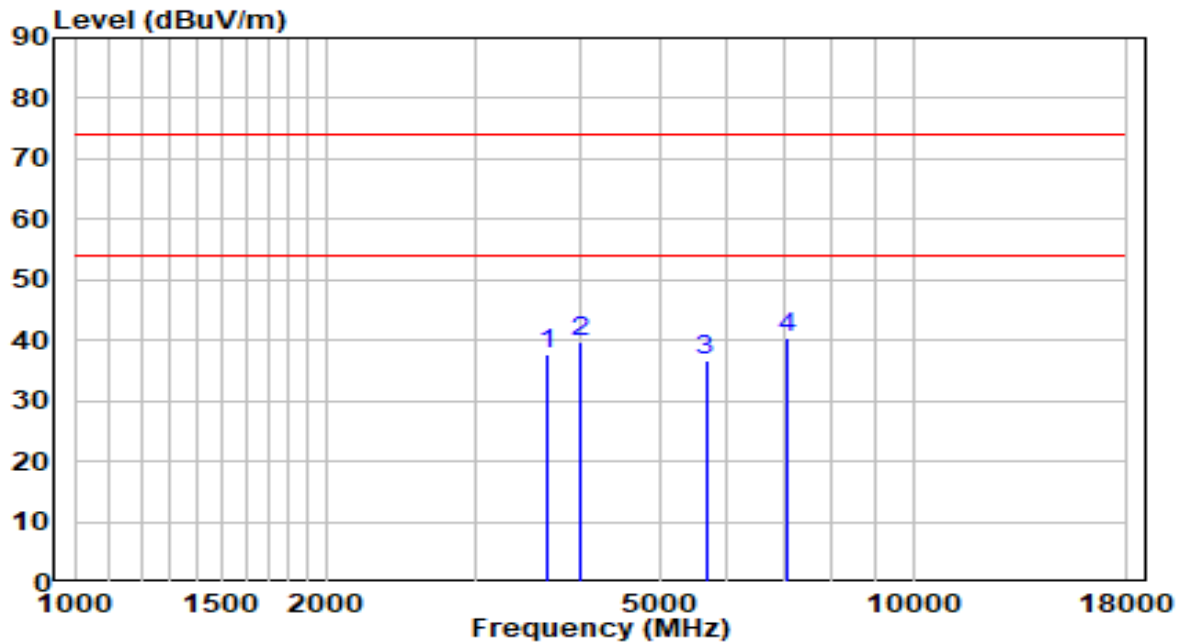


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	3618.000	38.92	-0.43	38.49	-35.51	74.00	Peak
2	4000.500	38.02	0.88	38.90	-35.10	74.00	Peak
3	6312.500	29.50	7.27	36.77	-37.23	74.00	Peak
4	* 7086.000	29.47	10.54	40.01	-33.99	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.9°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE20 at Channel 2437MHz (CDD Mode)	Test Voltage	120V/60Hz

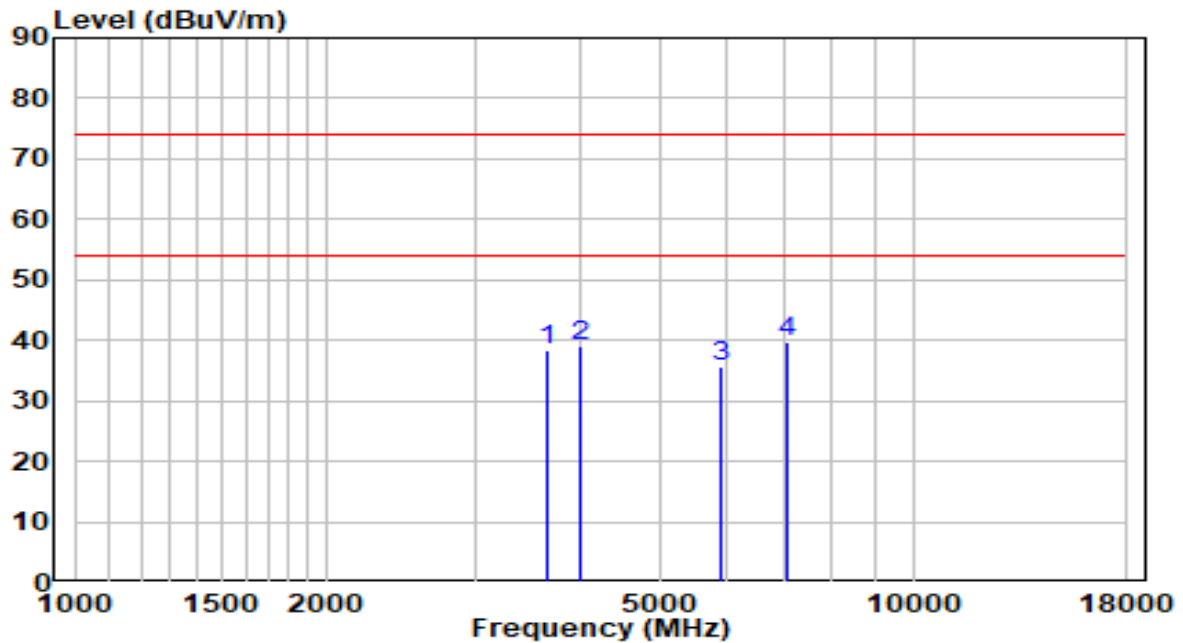


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	3652.000	37.93	-0.32	37.61	-36.39	74.00	Peak
2	4000.500	38.71	0.88	39.60	-34.40	74.00	Peak
3	5658.000	31.74	4.78	36.53	-37.47	74.00	Peak
4	* 7094.500	29.91	10.57	40.47	-33.53	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.9°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE20 at Channel 2437MHz (CDD Mode)	Test Voltage	120V/60Hz

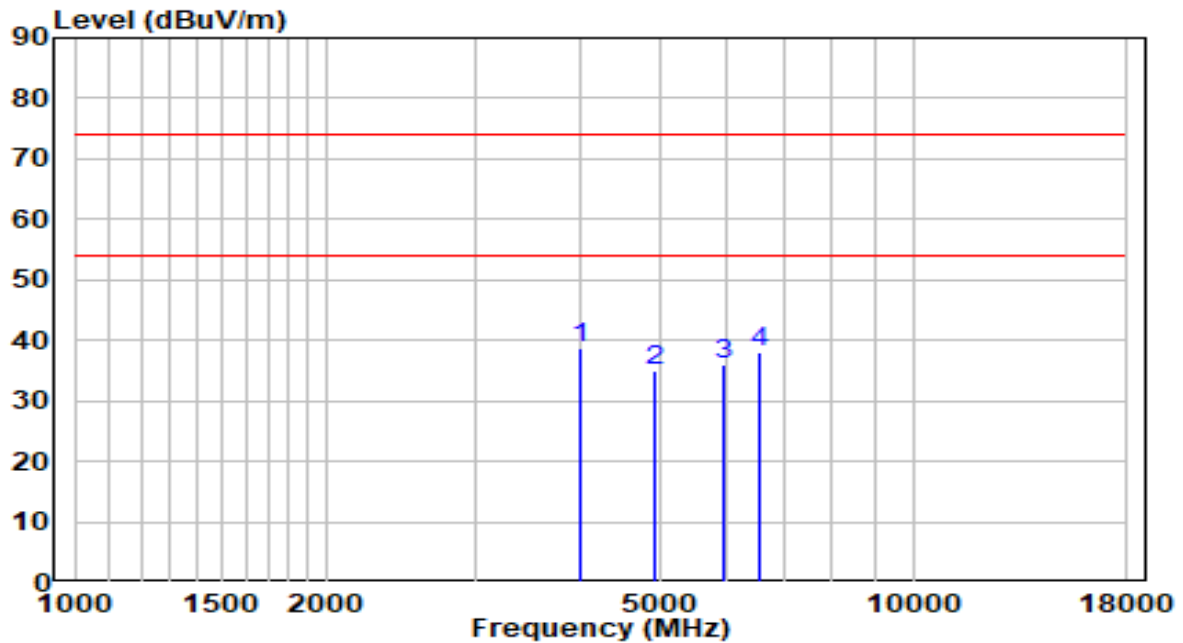


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	3652.000	38.77	-0.32	38.45	-35.55	74.00	Peak
2	4000.500	38.30	0.88	39.18	-34.82	74.00	Peak
3	5887.500	30.18	5.53	35.71	-38.29	74.00	Peak
4	* 7094.500	29.32	10.57	39.89	-34.11	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.9°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE20 at Channel 2462MHz (CDD Mode)	Test Voltage	120V/60Hz

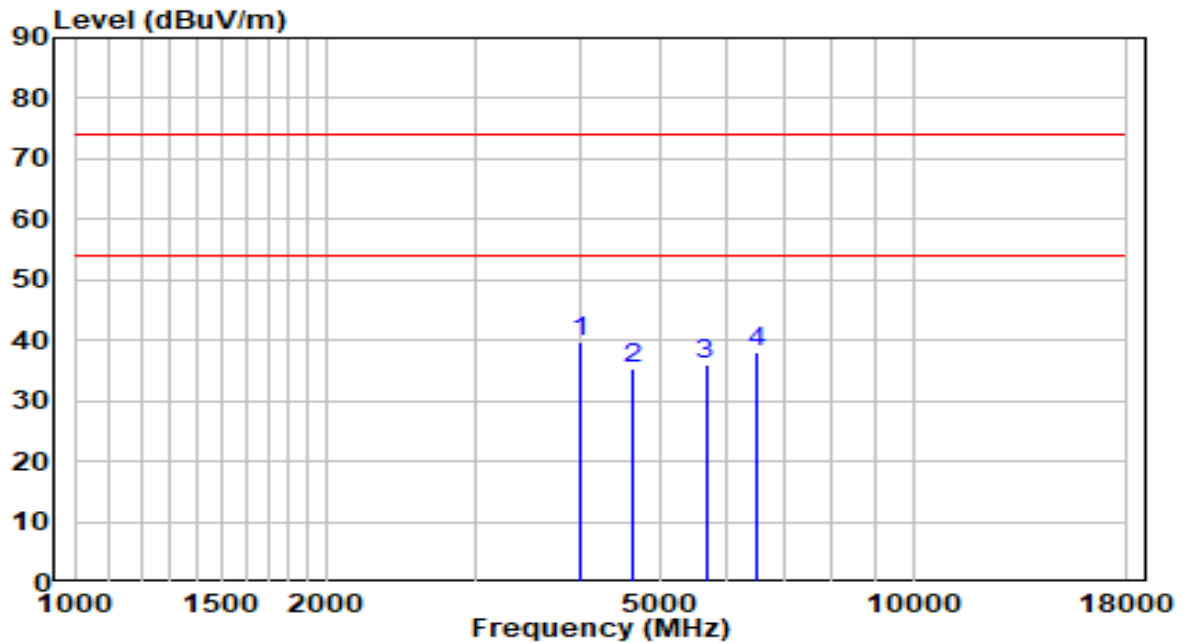


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	4000.500	37.78	0.88	38.66	-35.34	74.00	Peak
2		4901.500	31.51	3.51	35.02	-38.98	74.00	Peak
3		5947.000	30.36	5.72	36.07	-37.93	74.00	Peak
4		6576.000	29.70	8.43	38.13	-35.87	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.9°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE20 at Channel 2462MHz (CDD Mode)	Test Voltage	120V/60Hz

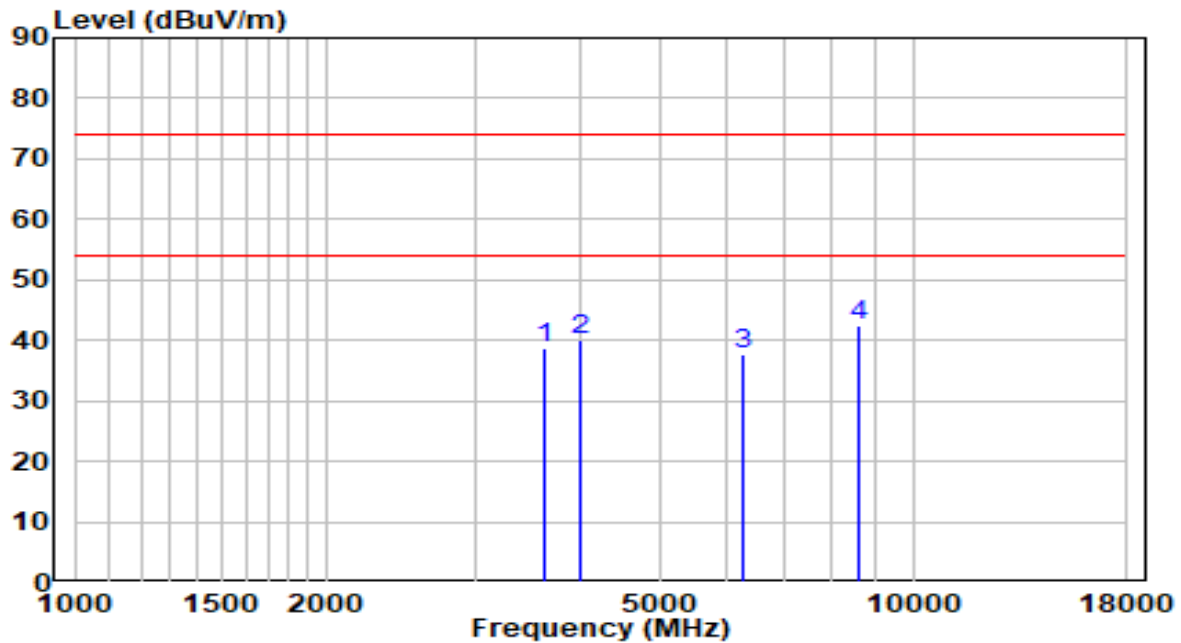


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	4000.500	38.74	0.88	39.62	-34.38	74.00	Peak
2		4629.500	32.51	2.86	35.37	-38.63	74.00	Peak
3		5658.000	31.16	4.78	35.94	-38.06	74.00	Peak
4		6516.500	29.89	8.17	38.05	-35.95	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.9°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE40 at Channel 2422MHz (CDD Mode)	Test Voltage	120V/60Hz

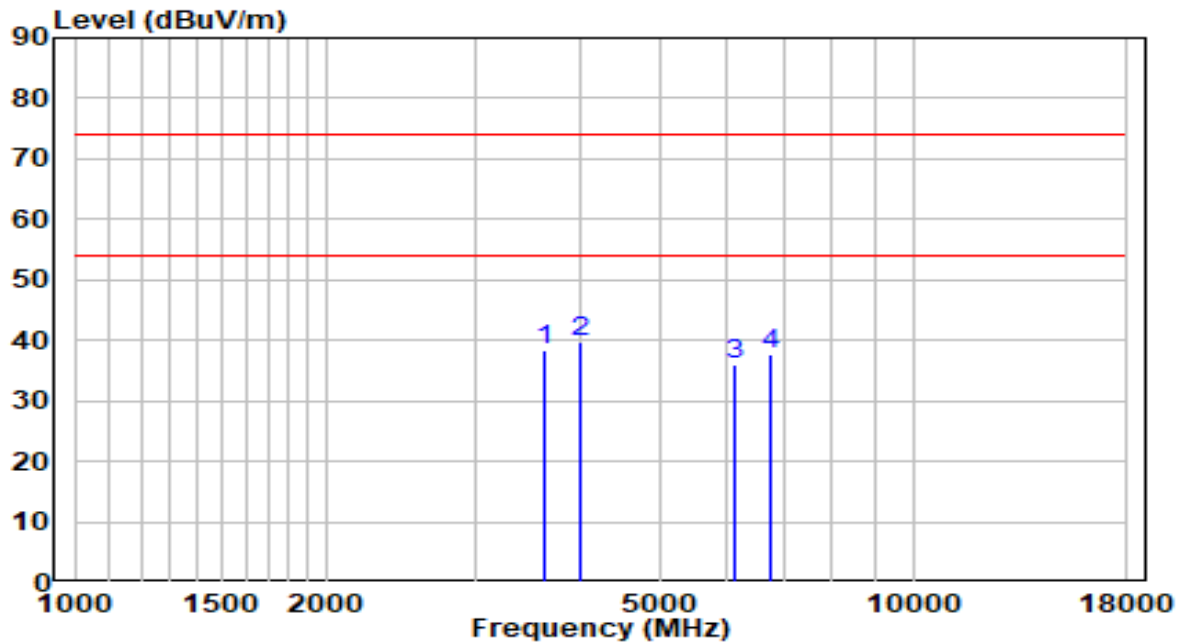


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	3635.000	39.19	-0.38	38.81	-35.19	74.00	Peak
2	4000.500	39.06	0.88	39.94	-34.06	74.00	Peak
3	6253.000	30.77	7.01	37.78	-36.22	74.00	Peak
4	* 8607.500	29.58	12.72	42.30	-31.70	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.9°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE40 at Channel 2422MHz (CDD Mode)	Test Voltage	120V/60Hz

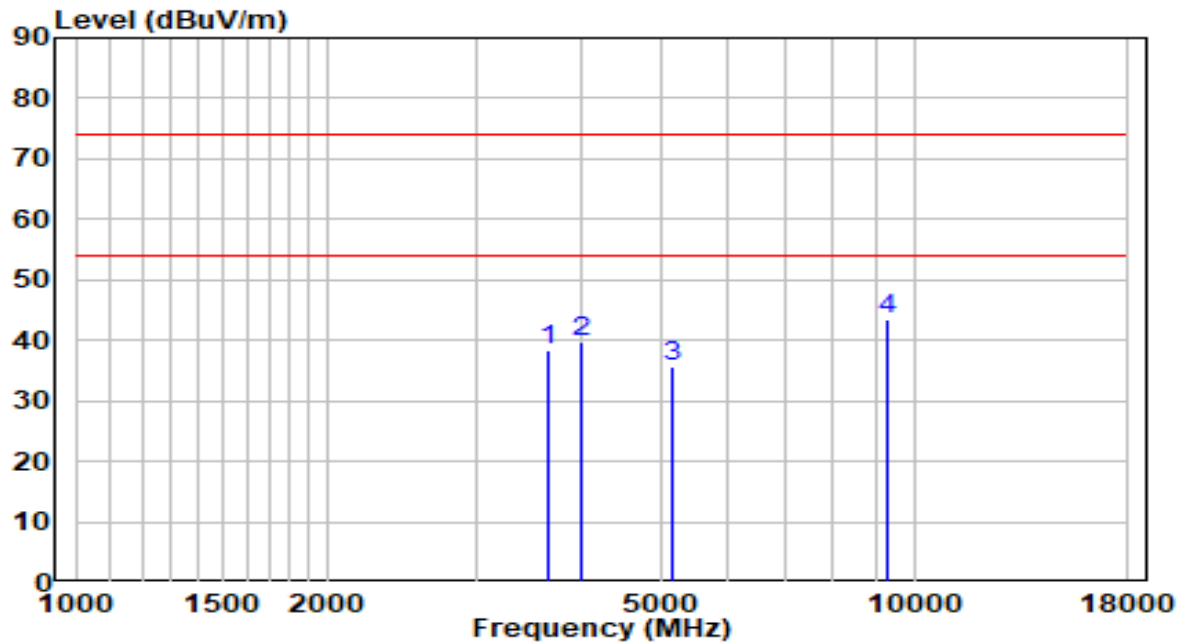


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	3635.000	38.92	-0.38	38.54	-35.46	74.00	Peak
2	* 4000.500	38.75	0.88	39.63	-34.37	74.00	Peak
3	6117.000	29.76	6.41	36.16	-37.84	74.00	Peak
4	6737.500	28.64	9.14	37.78	-36.22	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.9°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE40 at Channel 2437MHz (CDD Mode)	Test Voltage	120V/60Hz

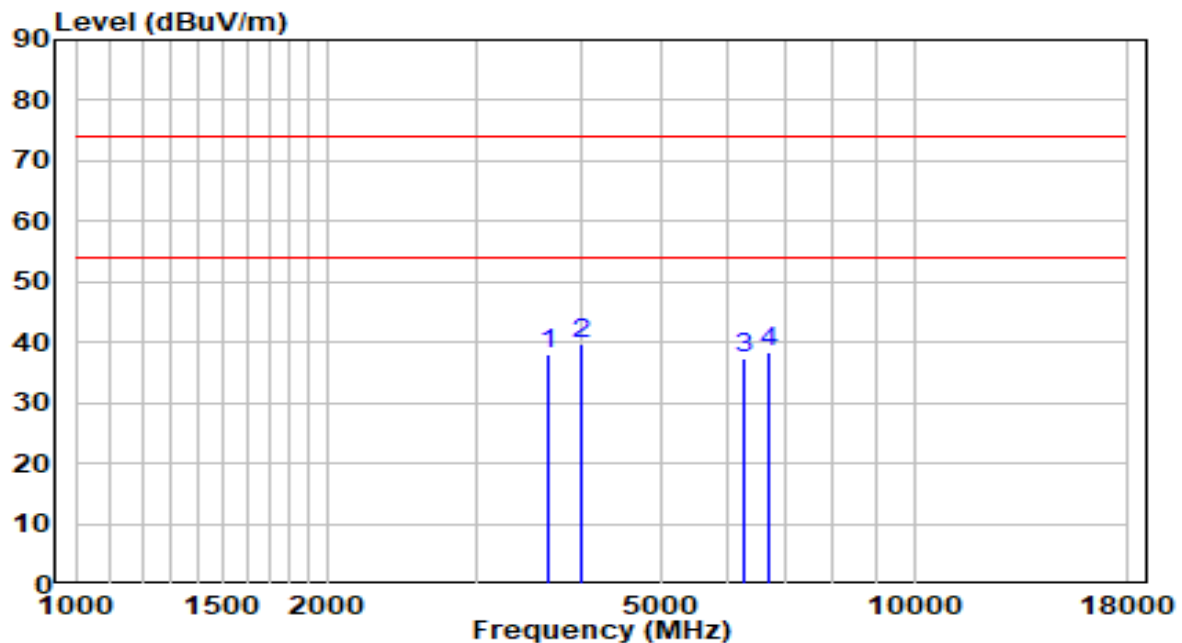


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	3652.000	38.84	-0.32	38.53	-35.47	74.00	Peak
2	4000.500	39.00	0.88	39.88	-34.12	74.00	Peak
3	5156.500	31.91	3.91	35.82	-38.18	74.00	Peak
4	* 9262.000	29.33	14.07	43.39	-30.61	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.9°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE40 at Channel 2437MHz (CDD Mode)	Test Voltage	120V/60Hz

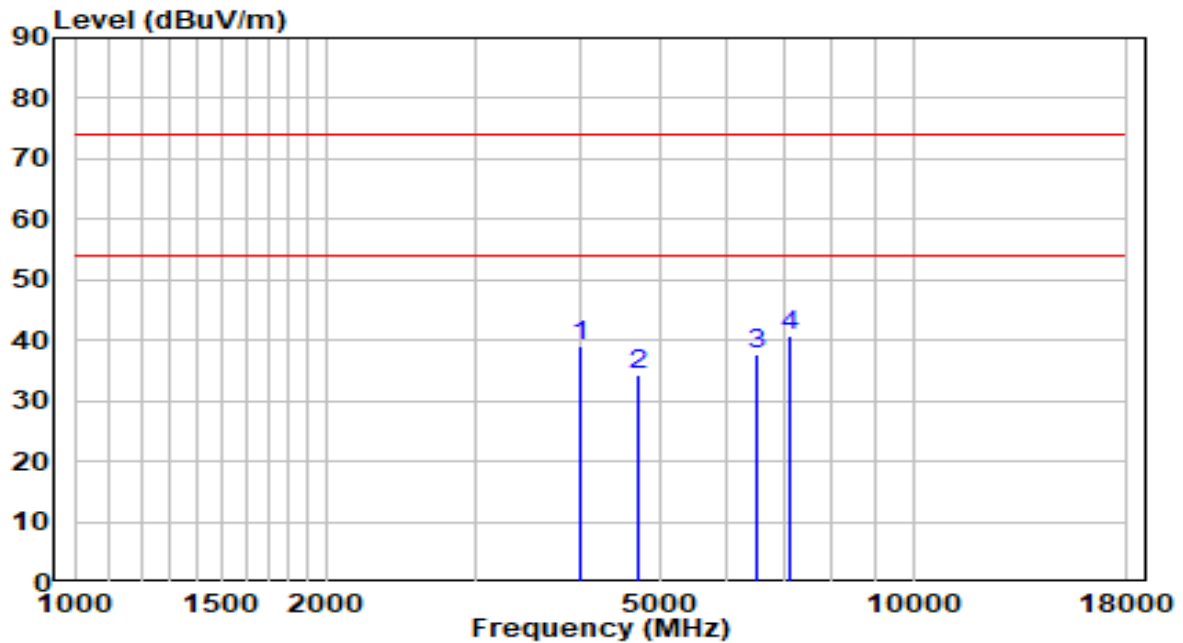


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	3652.000	38.37	-0.32	38.05	-35.95	74.00	Peak
2	* 4000.500	38.76	0.88	39.65	-34.35	74.00	Peak
3	6270.000	30.24	7.08	37.32	-36.68	74.00	Peak
4	6720.500	29.42	9.07	38.48	-35.52	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.9°C/52%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE40 at Channel 2452MHz (CDD Mode)	Test Voltage	120V/60Hz

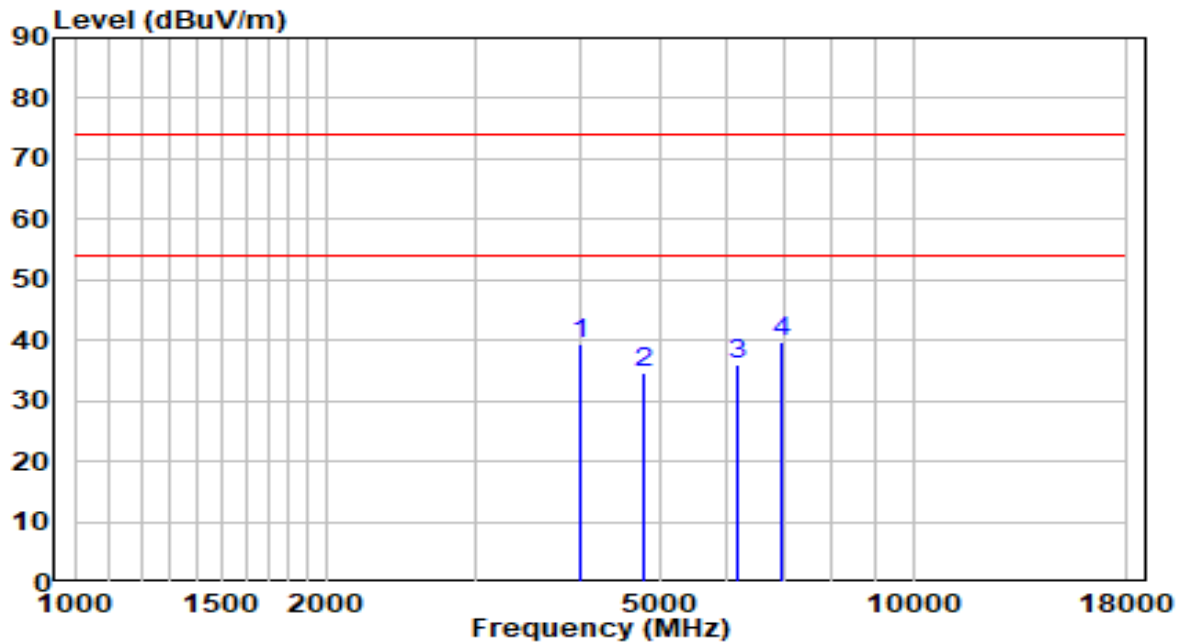


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4000.500	38.04	0.88	38.92	-35.08	74.00	Peak
2	4714.500	31.27	3.06	34.33	-39.67	74.00	Peak
3	6508.000	29.45	8.13	37.58	-36.42	74.00	Peak
4	* 7128.500	30.06	10.66	40.72	-33.28	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	23.9°C/52%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE40 at Channel 2452MHz (CDD Mode)	Test Voltage	120V/60Hz

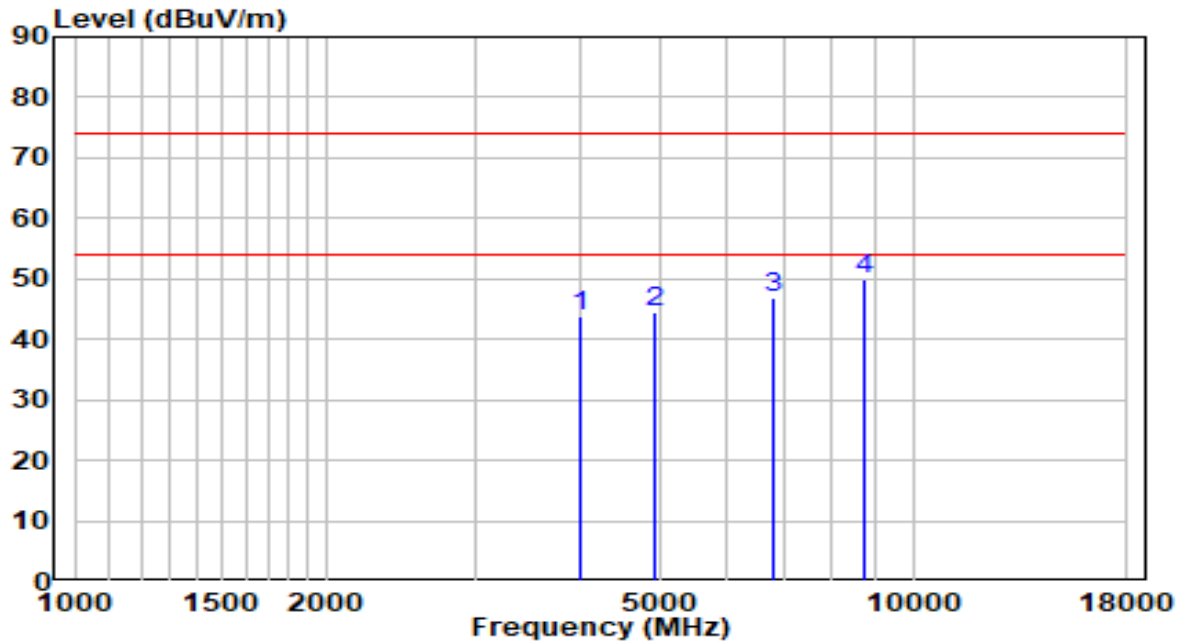


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4000.500	38.65	0.88	39.53	-34.47	74.00	Peak
2	4774.000	31.60	3.21	34.80	-39.20	74.00	Peak
3	6168.000	29.37	6.63	36.01	-37.99	74.00	Peak
4	* 6984.000	29.55	10.23	39.78	-34.22	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-22
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	26.2°C/57.5%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE20 at Channel 2412MHz (Beamforming Mode)	Test Voltage	120V/60Hz

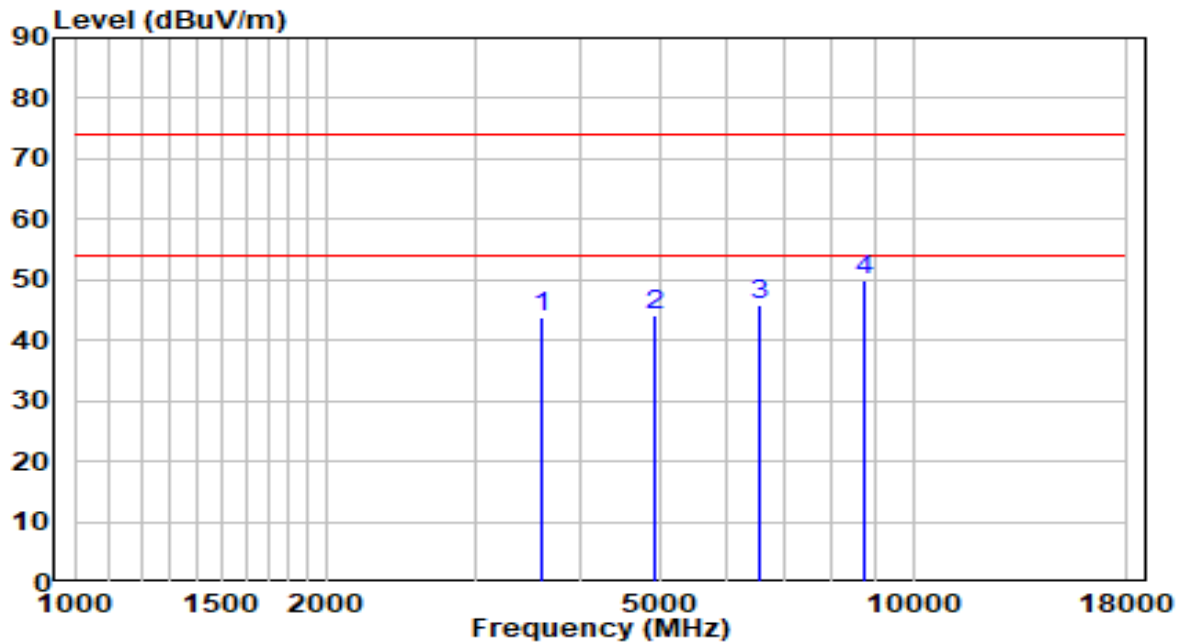


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4000.500	43.09	0.88	43.97	-30.03	74.00	Peak
2	4935.500	40.73	3.60	44.33	-29.67	74.00	Peak
3	6788.500	37.48	9.37	46.84	-27.16	74.00	Peak
4	* 8726.500	36.86	13.01	49.87	-24.13	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-22
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	26.2°C/57.5%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE20 at Channel 2412MHz (Beamforming Mode)	Test Voltage	120V/60Hz

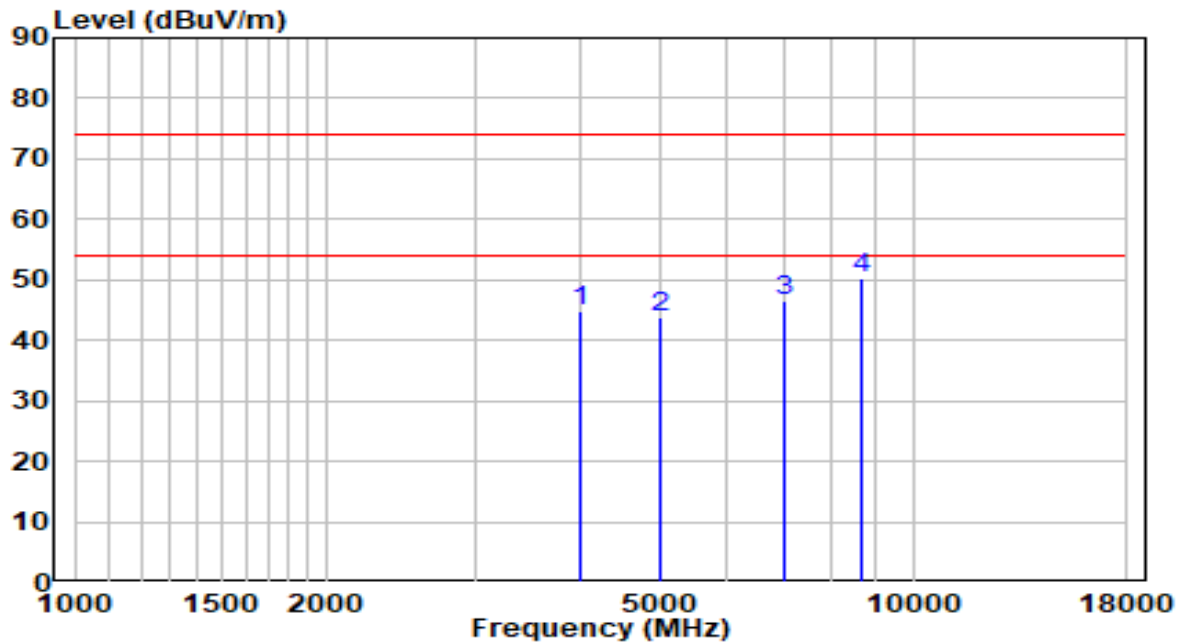


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	3618.000	44.32	-0.43	43.88	-30.12	74.00	Peak
2	4935.500	40.43	3.60	44.03	-29.97	74.00	Peak
3	6576.000	37.40	8.43	45.83	-28.17	74.00	Peak
4	* 8735.000	36.83	13.03	49.86	-24.14	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-22
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	26.2°C/57.5%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE20 at Channel 2437MHz (Beamforming Mode)	Test Voltage	120V/60Hz

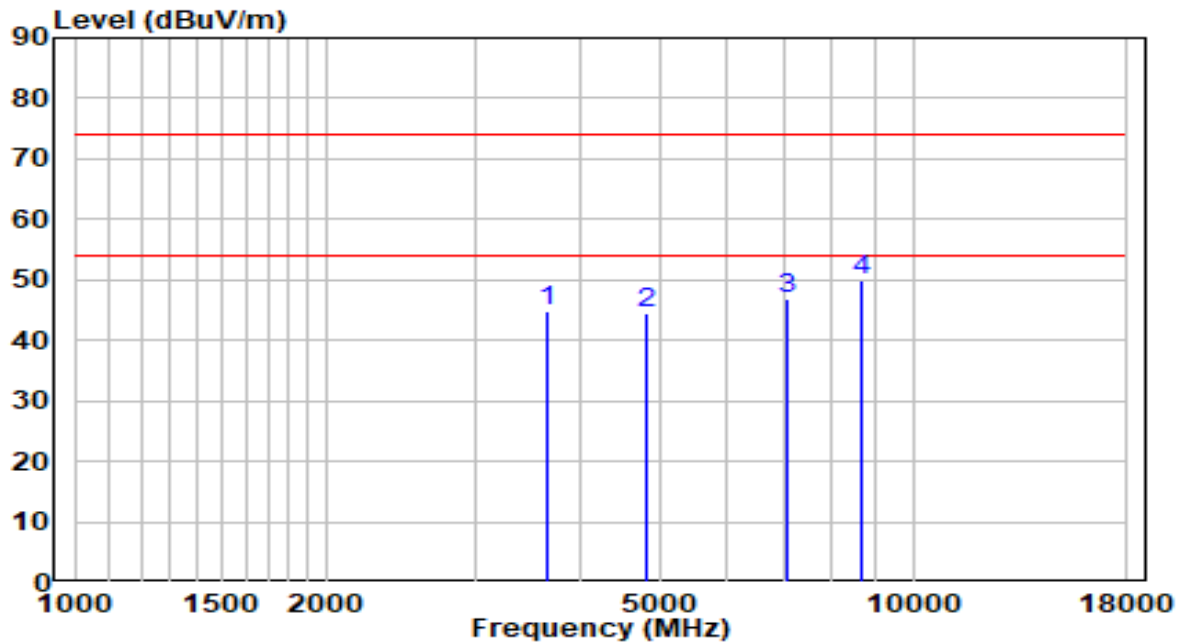


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4000.500	43.94	0.88	44.82	-29.18	74.00	Peak
2	4986.500	40.04	3.72	43.75	-30.25	74.00	Peak
3	7001.000	36.19	10.30	46.50	-27.50	74.00	Peak
4	* 8692.500	37.18	12.93	50.10	-23.90	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-22
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	26.2°C/57.5%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE20 at Channel 2437MHz (Beamforming Mode)	Test Voltage	120V/60Hz

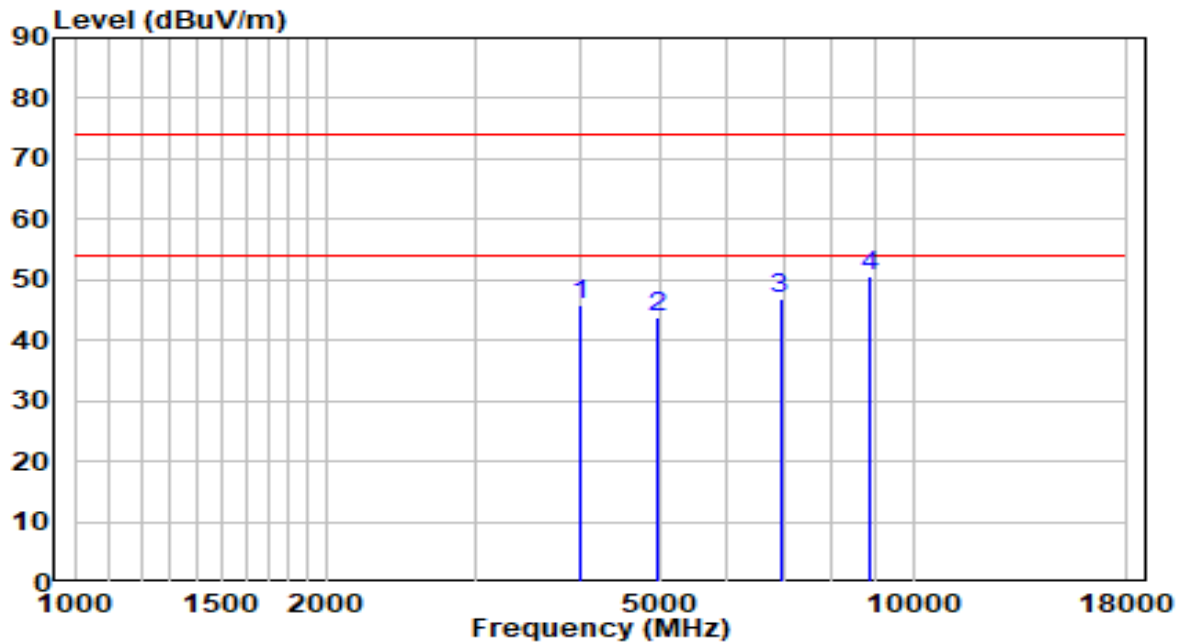


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	3652.000	45.01	-0.32	44.70	-29.30	74.00	Peak
2	4816.500	41.18	3.31	44.49	-29.51	74.00	Peak
3	7094.500	36.47	10.57	47.03	-26.97	74.00	Peak
4	* 8658.500	36.99	12.84	49.84	-24.16	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-22
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	25.2°C/50.7%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE20 at Channel 2462MHz (Beamforming Mode)	Test Voltage	120V/60Hz

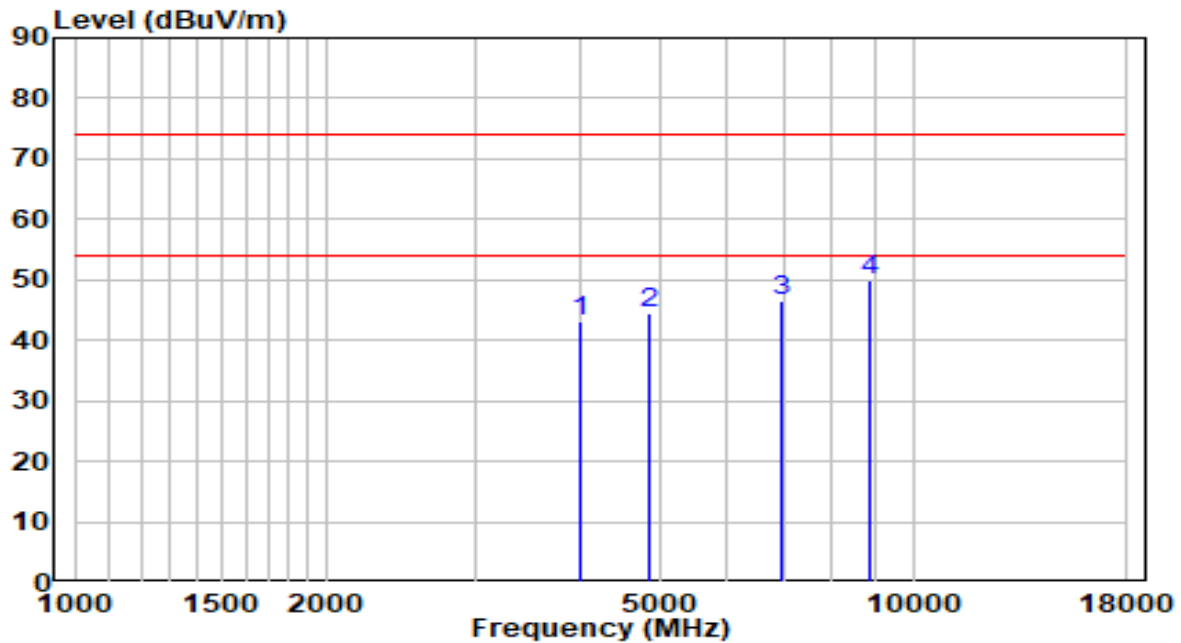


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4000.500	44.93	0.88	45.81	-28.19	74.00	Peak
2	4969.500	39.99	3.68	43.67	-30.33	74.00	Peak
3	6941.500	36.94	10.04	46.98	-27.02	74.00	Peak
4	* 8862.500	37.14	13.34	50.49	-23.51	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-22
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	25.2°C/50.7%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE20 at Channel 2462MHz (Beamforming Mode)	Test Voltage	120V/60Hz

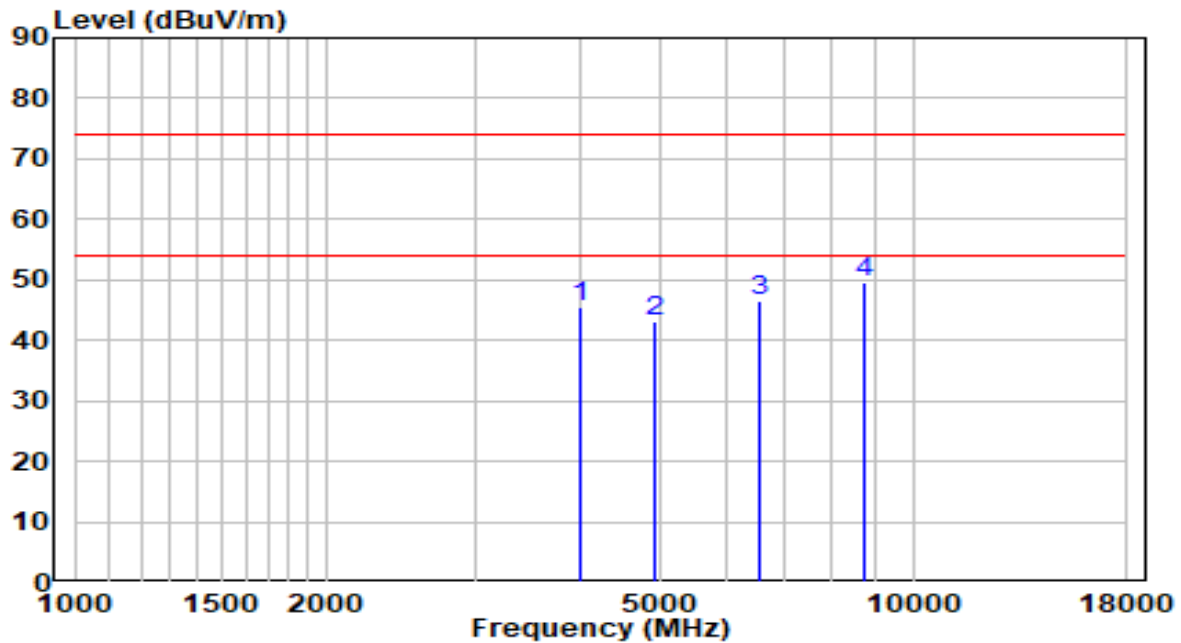


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4000.500	42.14	0.88	43.02	-30.98	74.00	Peak
2	4833.500	41.30	3.35	44.66	-29.34	74.00	Peak
3	6967.000	36.46	10.15	46.62	-27.38	74.00	Peak
4	* 8879.500	36.64	13.38	50.02	-23.98	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-22
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	25.2°C/50.7%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE40 at Channel 2422MHz (Beamforming Mode)	Test Voltage	120V/60Hz

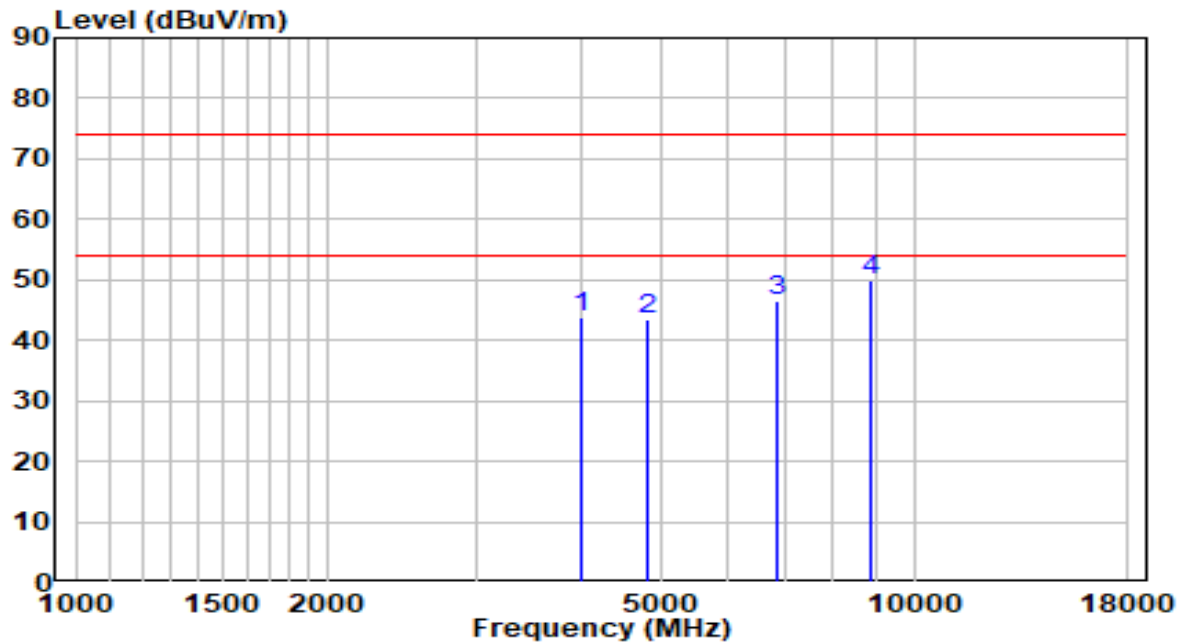


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4000.500	44.68	0.88	45.56	-28.44	74.00	Peak
2	4927.000	39.53	3.57	43.10	-30.90	74.00	Peak
3	6576.000	37.96	8.43	46.39	-27.61	74.00	Peak
4	* 8769.000	36.38	13.11	49.49	-24.51	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-22
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	25.2°C/50.7%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE40 at Channel 2422MHz (Beamforming Mode)	Test Voltage	120V/60Hz

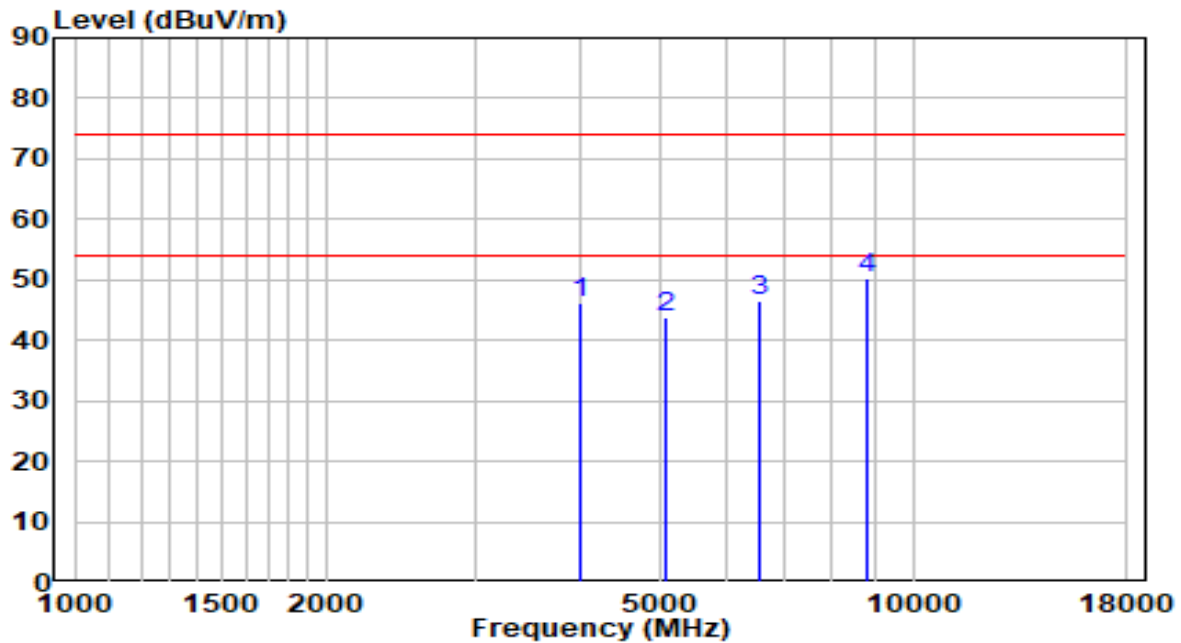


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4000.500	42.77	0.88	43.65	-30.35	74.00	Peak
2	4808.000	40.01	3.29	43.30	-30.70	74.00	Peak
3	6848.000	36.84	9.63	46.47	-27.53	74.00	Peak
4	* 8854.000	36.70	13.32	50.02	-23.98	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-22
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	25.2°C/50.7%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE40 at Channel 2437MHz (Beamforming Mode)	Test Voltage	120V/60Hz

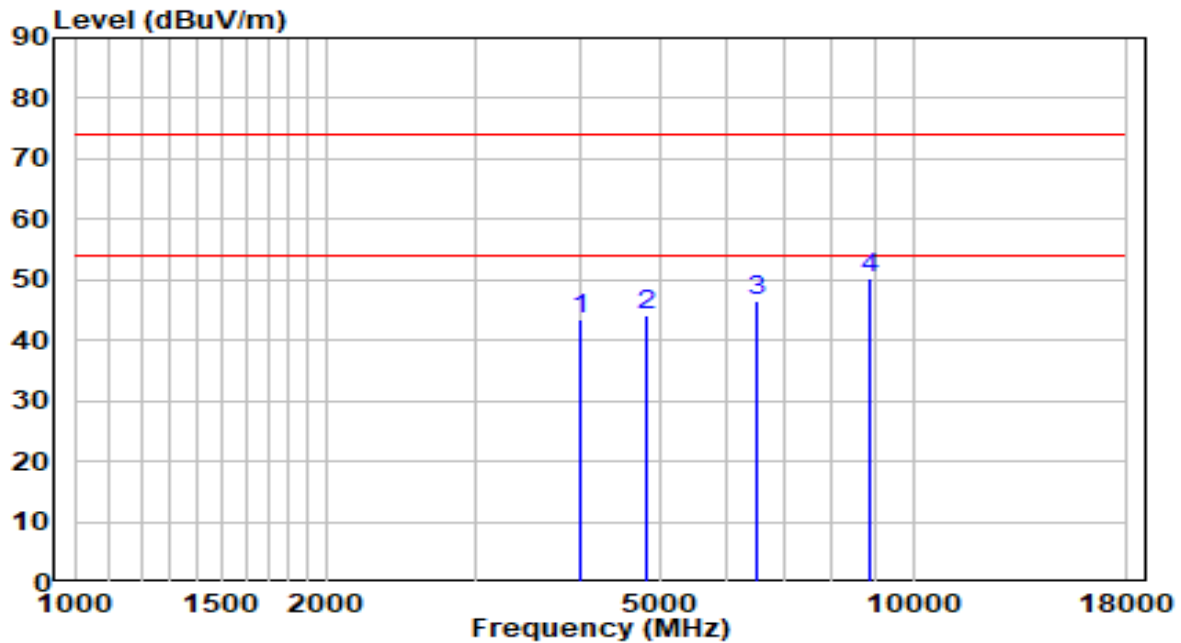


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4000.500	45.27	0.88	46.15	-27.85	74.00	Peak
2	5063.000	39.96	3.82	43.78	-30.22	74.00	Peak
3	6567.500	38.22	8.39	46.62	-27.38	74.00	Peak
4	* 8811.500	37.01	13.22	50.23	-23.77	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-22
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	25.2°C/50.7%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE40 at Channel 2437MHz (Beamforming Mode)	Test Voltage	120V/60Hz

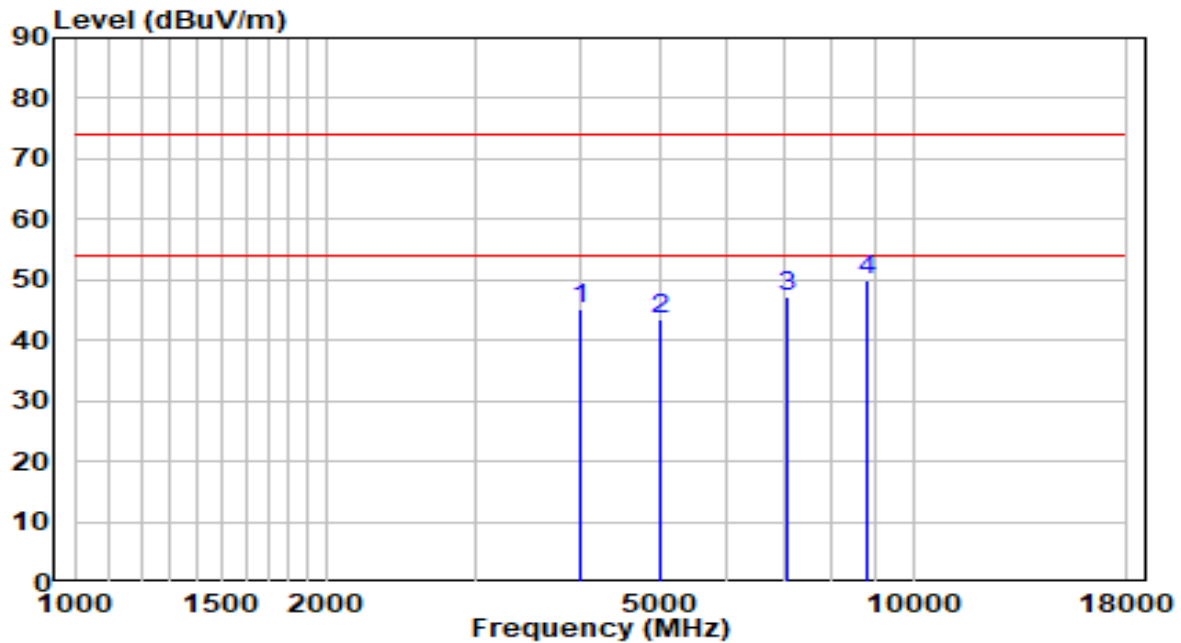


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4000.500	42.53	0.88	43.42	-30.58	74.00	Peak
2	4816.500	40.90	3.31	44.20	-29.80	74.00	Peak
3	6508.000	38.25	8.13	46.38	-27.62	74.00	Peak
4	* 8905.000	36.72	13.45	50.16	-23.84	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-22
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	25.2°C/50.7%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE40 at Channel 2452MHz (Beamforming Mode)	Test Voltage	120V/60Hz

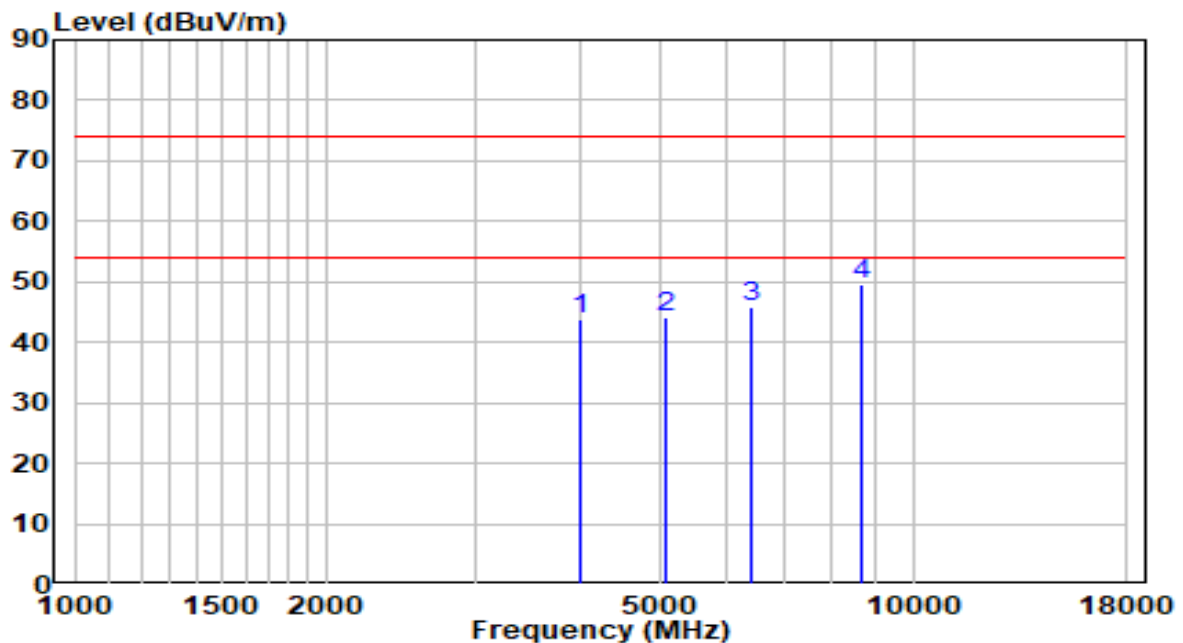


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4000.500	44.32	0.88	45.20	-28.80	74.00	Peak
2	4995.000	39.89	3.74	43.63	-30.37	74.00	Peak
3	7094.500	36.74	10.57	47.31	-26.69	74.00	Peak
4	* 8794.500	36.68	13.18	49.85	-24.15	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-22
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	25.2°C/50.7%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE40 at Channel 2452MHz (Beamforming Mode)	Test Voltage	120V/60Hz



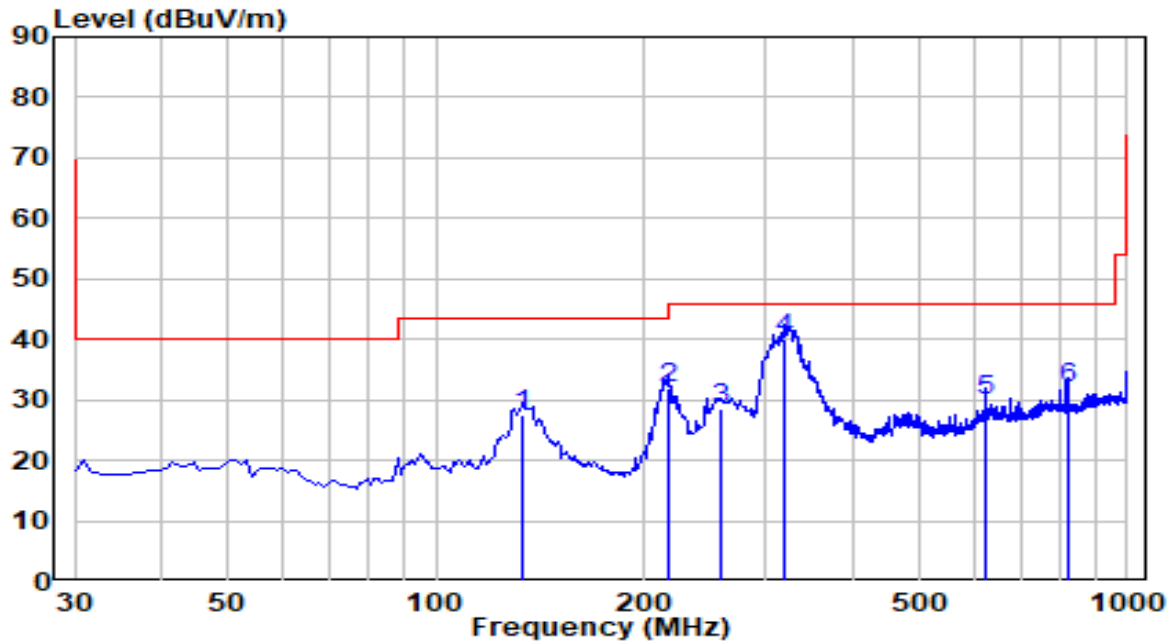
No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4000.500	42.80	0.88	43.69	-30.31	74.00	Peak
2	5054.500	40.26	3.81	44.07	-29.93	74.00	Peak
3	6431.500	37.97	7.79	45.76	-28.24	74.00	Peak
4	* 8692.500	36.73	12.93	49.66	-24.34	74.00	Peak

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.

The Worst Case of Radiated Emission below 1GHz:

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-05-14
Factor	AC1_VULB 9168_20-2000MHz	Temp. / Humidity	25°C /54%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Worse Case	Test Voltage	120V/60Hz

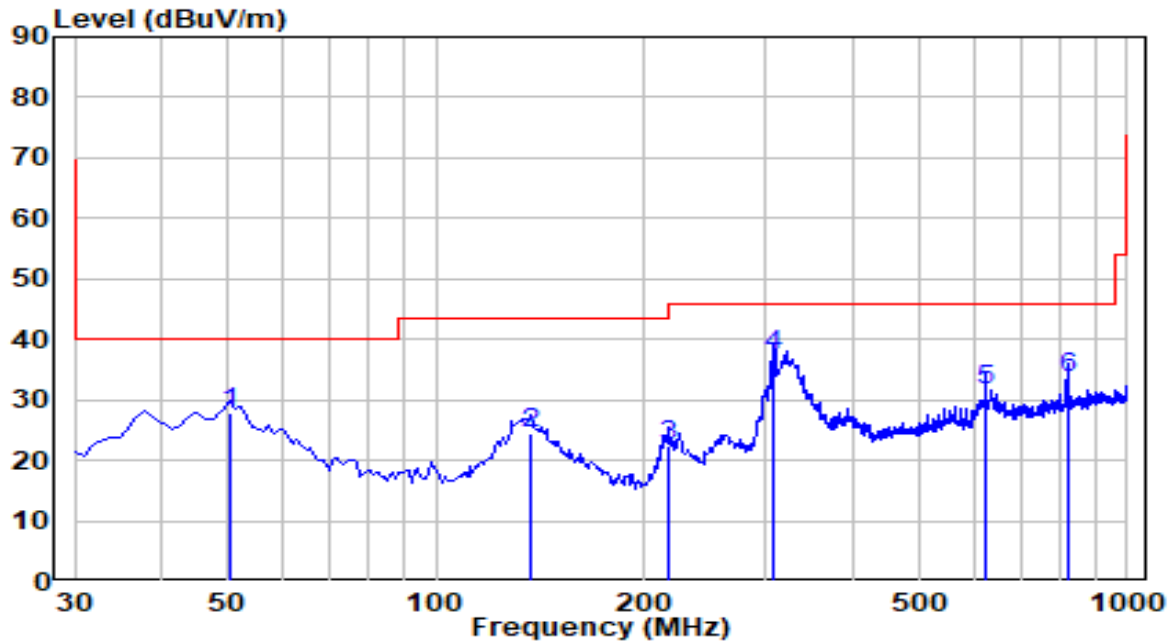


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	133.790	13.42	14.08	27.50	-16.00	43.50	QP
2	216.240	20.04	11.73	31.77	-14.23	46.00	QP
3	258.920	15.32	13.17	28.49	-17.51	46.00	QP
4	* 320.030	25.03	14.89	39.92	-6.08	46.00	QP
5	624.610	8.73	21.09	29.82	-16.18	46.00	QP
6	821.520	8.32	23.46	31.78	-14.22	46.00	QP

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
- Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- The emission levels of other frequencies are very lower than the limit and not show in test report.
- The amplitude of Radiated emissions (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 25GHz), is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-05-14
Factor	AC1_VULB 9168_20-2000MHz	Temp. / Humidity	25°C /54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Worse Case	Test Voltage	120V/60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	50.370	13.88	14.11	27.99	-12.01	40.00	QP
2	136.700	10.04	14.30	24.34	-19.16	43.50	QP
3	217.210	10.53	11.79	22.32	-23.68	46.00	QP
4	* 307.420	22.73	14.54	37.27	-8.73	46.00	QP
5	624.610	10.42	21.09	31.51	-14.49	46.00	QP
6	819.580	10.14	23.45	33.59	-12.41	46.00	QP

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
- Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- The emission levels of other frequencies are very lower than the limit and not show in test report.
- The amplitude of Radiated emissions (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 25GHz), is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

7.7. Radiated Restricted Band Edge Measurement

7.7.1. Test Limit

For 15.205 requirement:

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

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

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

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

7.7.2.Test Procedure Used

ANSI C63.10 - 2013 - Section 11.12

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

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

7.7.3.Test Setting

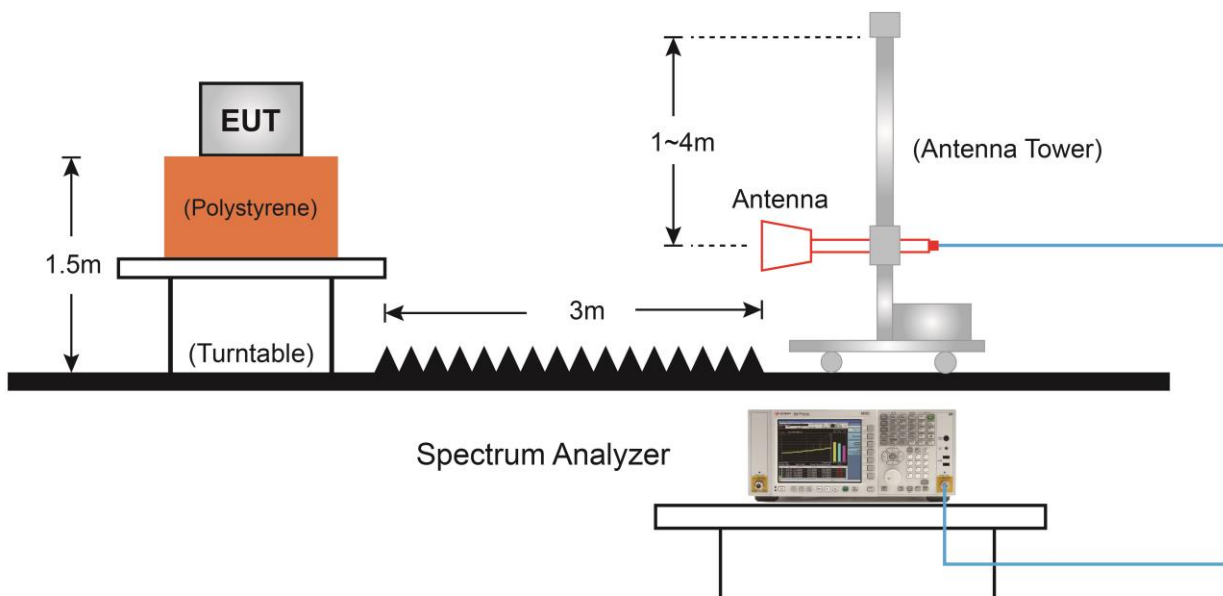
Peak Field Strength Measurements

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

Average Measurements above 1GHz (Method VB)

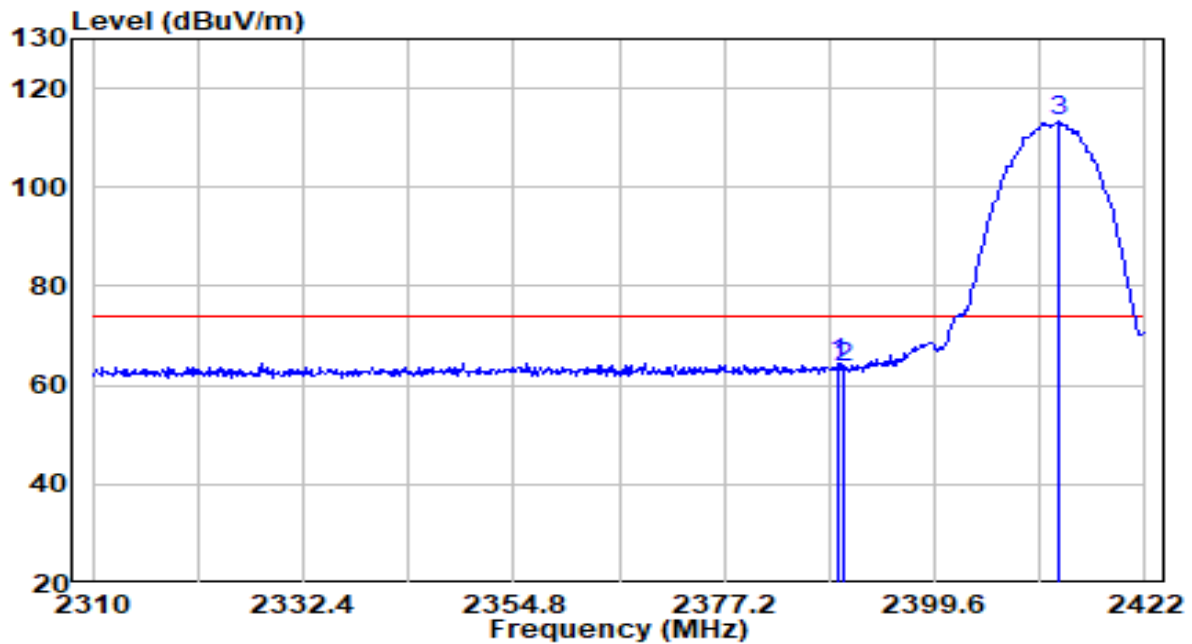
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.
If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration.
4.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

7.7.4.Test Setup



7.7.5.Test Result

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11b at Channel 2412MHz (CDD Mode)	Test Voltage	120V/60Hz

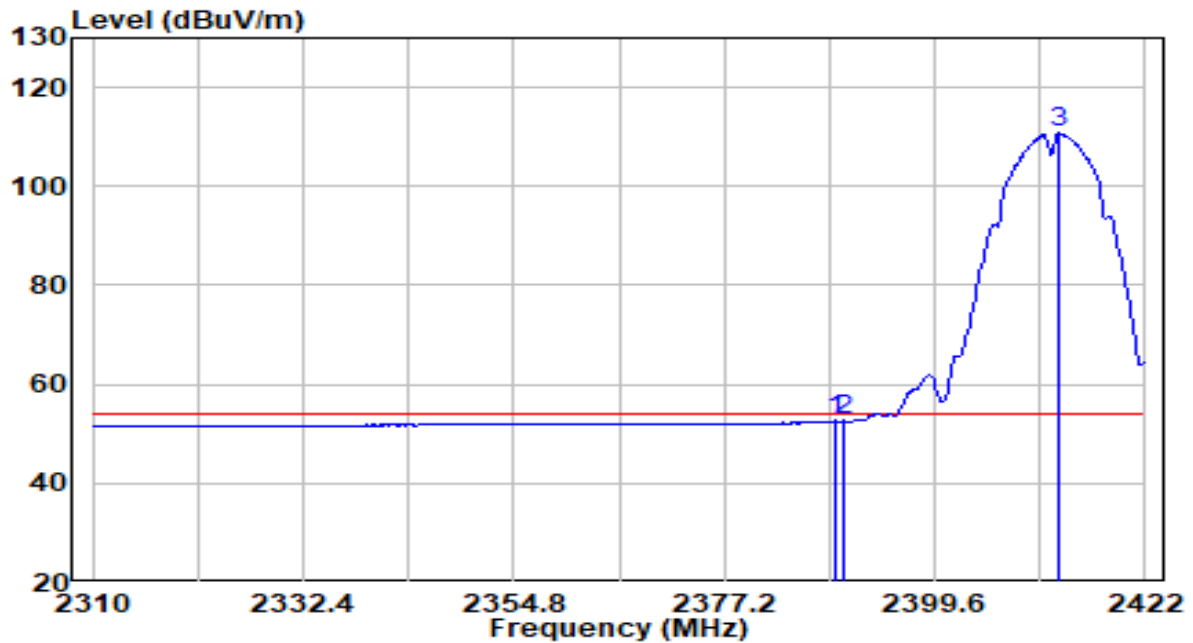


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.296	31.95	32.29	64.24	-9.76	74.00	Peak
2	2390.000	31.31	32.30	63.60	-10.40	74.00	Peak
3	* 2412.928	80.93	32.40	113.33	N/A	N/A	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11b at Channel 2412MHz (CDD Mode)	Test Voltage	120V/60Hz

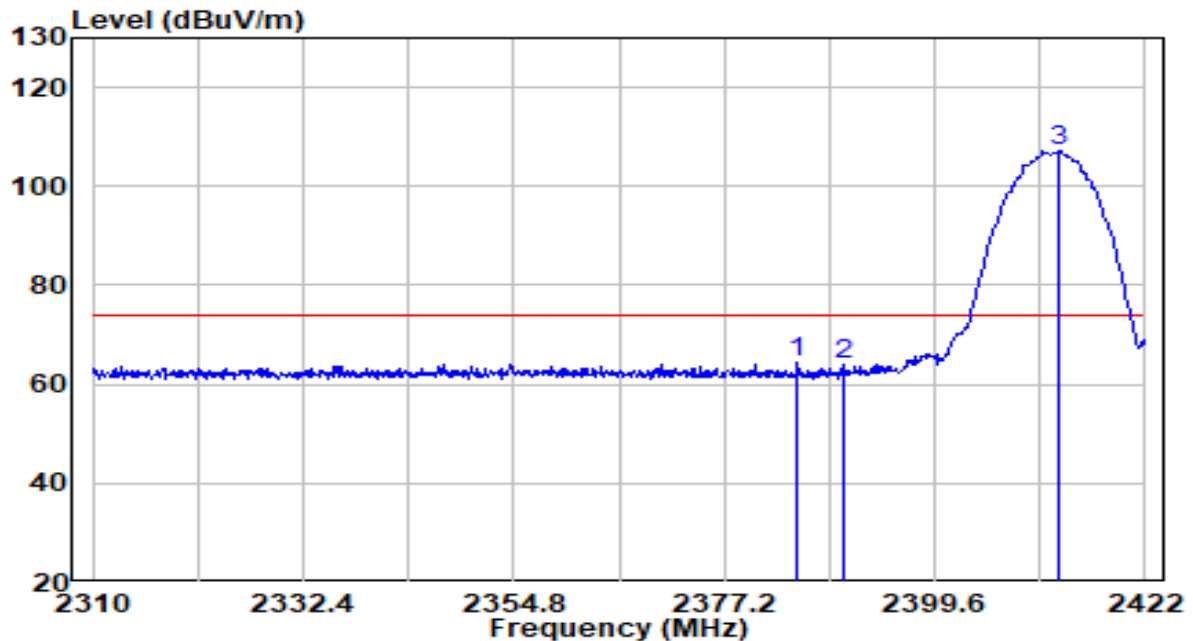


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.072	20.31	32.29	52.61	-1.39	54.00	Average
2	2390.000	20.29	32.30	52.59	-1.41	54.00	Average
3	* 2412.816	78.40	32.40	110.80	N/A	N/A	Average

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11b at Channel 2412MHz (CDD Mode)	Test Voltage	120V/60Hz

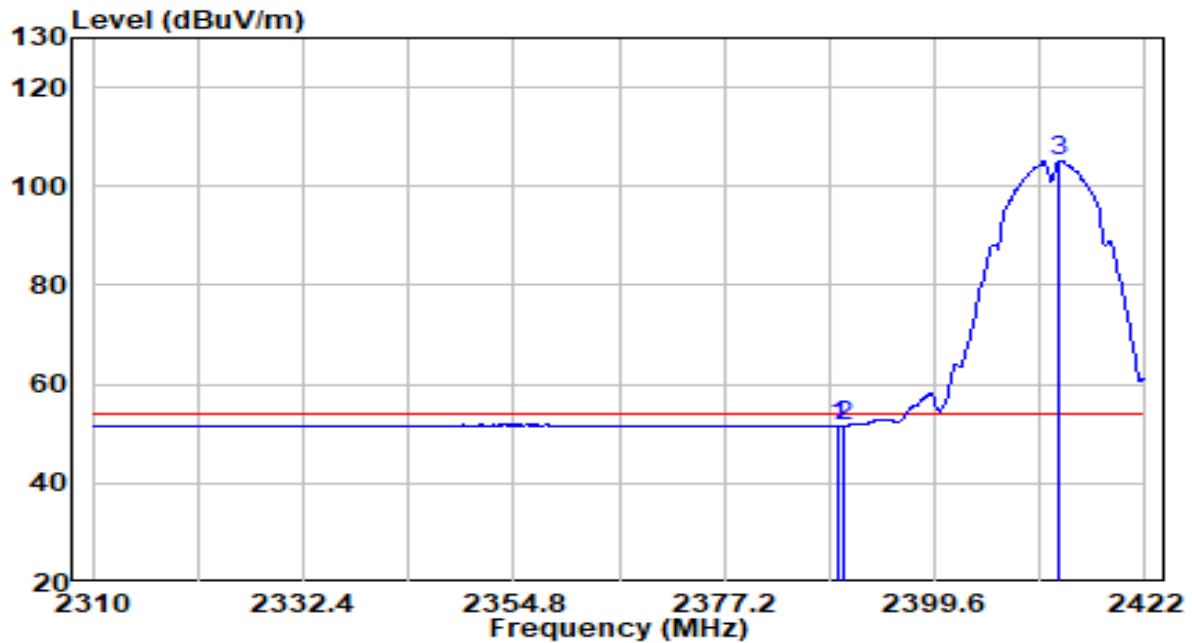


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2385.040	32.17	32.27	64.44	-9.56	74.00	Peak
2	2390.000	31.61	32.30	63.90	-10.10	74.00	Peak
3	* 2412.816	74.89	32.40	107.29	N/A	N/A	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11b at Channel 2412MHz (CDD Mode)	Test Voltage	120V/60Hz

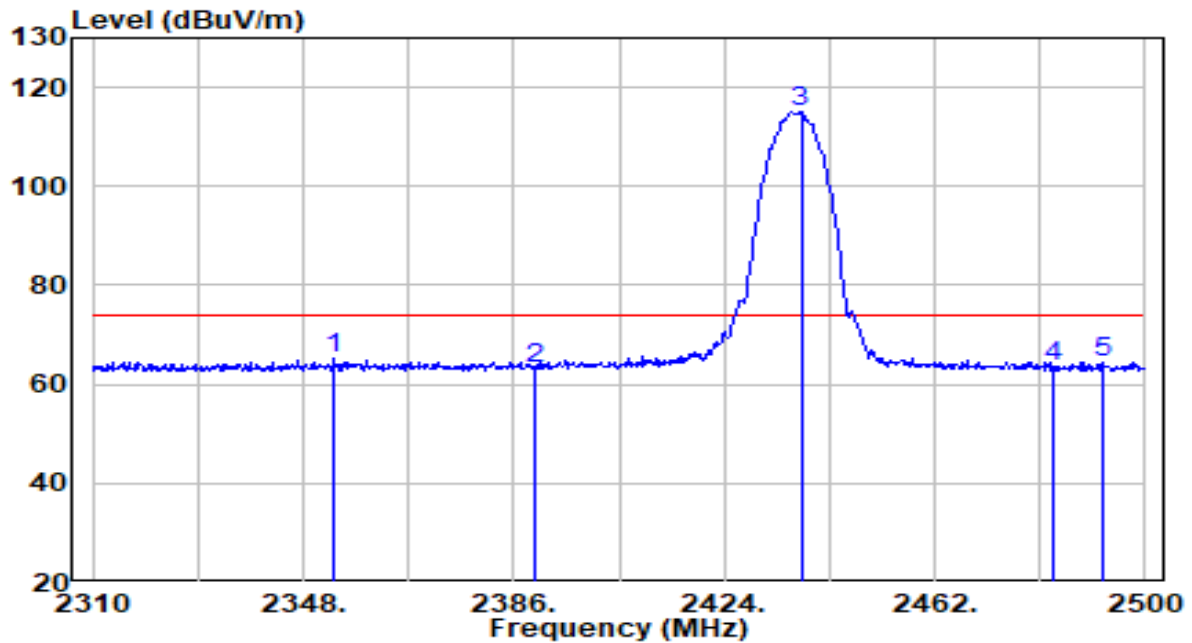


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.296	19.45	32.29	51.75	-2.25	54.00	Average
2	2390.000	19.32	32.30	51.61	-2.39	54.00	Average
3	* 2412.816	72.80	32.40	105.20	N/A	N/A	Average

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11b at Channel 2437MHz (CDD Mode)	Test Voltage	120V/60Hz

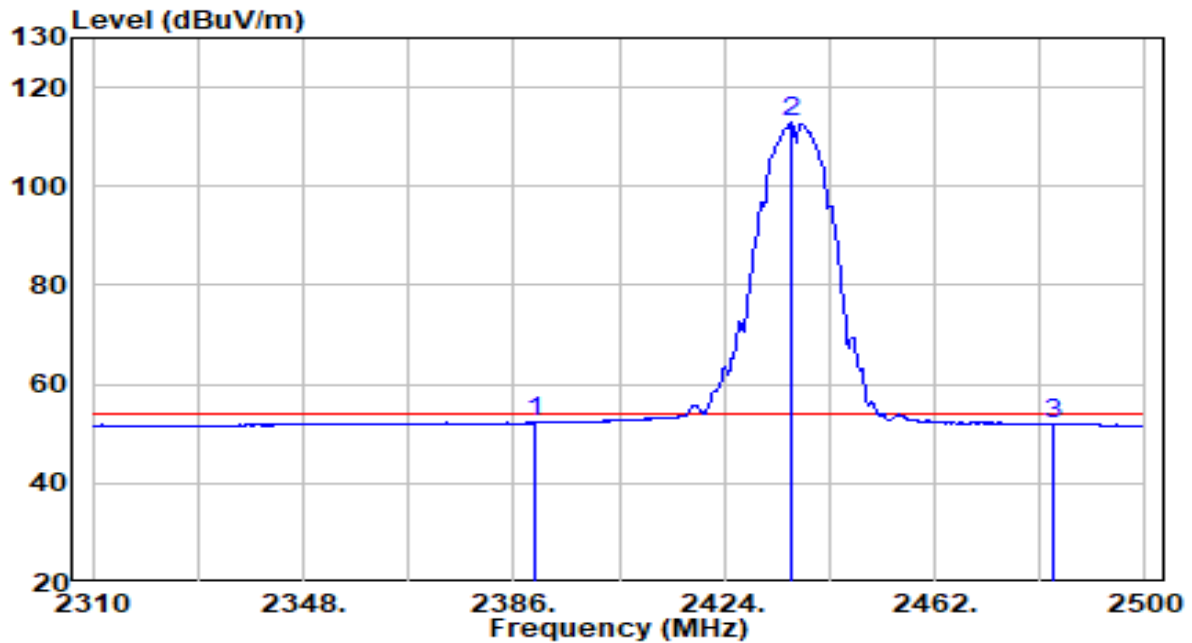


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	2353.700	33.10	32.14	65.24	-8.76	74.00	Peak
2	2390.000	30.93	32.30	63.23	-10.77	74.00	Peak
3	* 2437.870	82.60	32.51	115.10	N/A	N/A	Peak
4	2483.500	30.99	32.71	63.70	-10.30	74.00	Peak
5	2492.210	31.71	32.75	64.45	-9.55	74.00	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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11b at Channel 2437MHz (CDD Mode)	Test Voltage	120V/60Hz

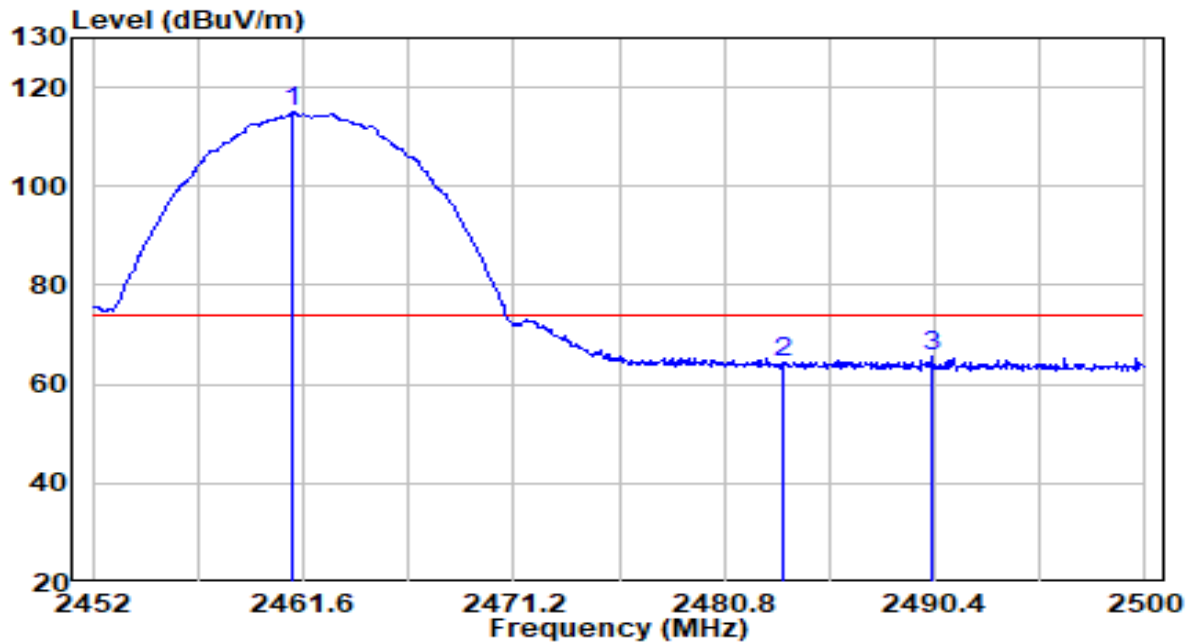


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	19.92	32.30	52.22	-1.78	54.00	Average
2	* 2436.160	80.40	32.50	112.90	N/A	N/A	Average
3	2483.500	19.18	32.71	51.89	-2.11	54.00	Average

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).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11b at Channel 2462MHz (CDD Mode)	Test Voltage	120V/60Hz

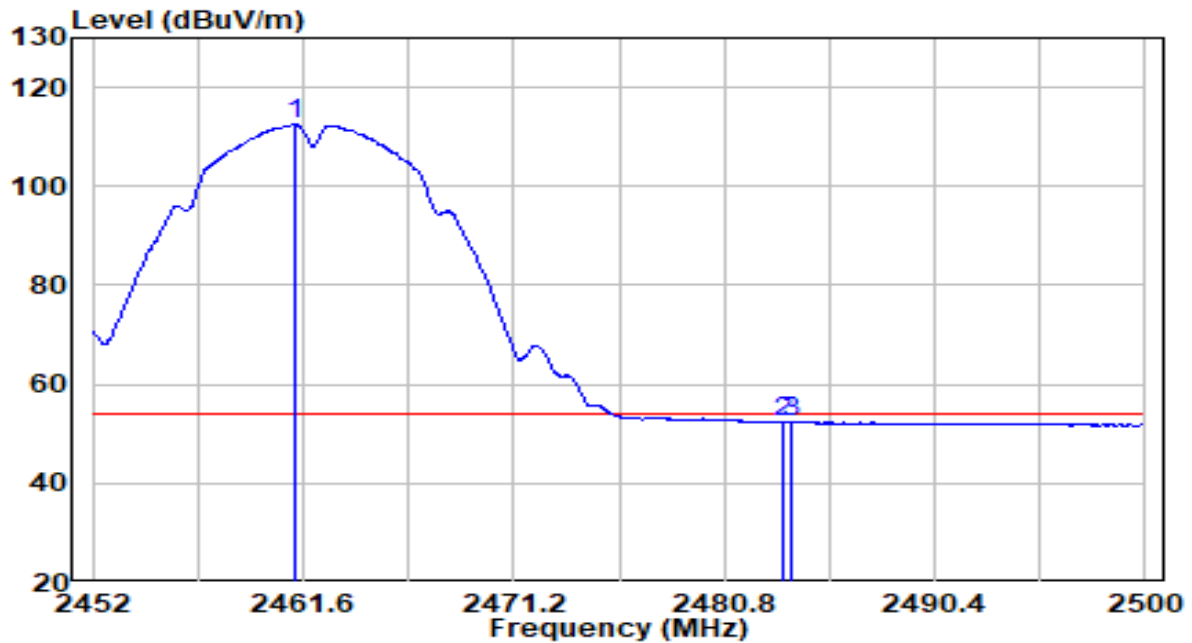


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2461.120	82.29	32.61	114.90	N/A	N/A	Peak
2		2483.500	31.70	32.71	64.41	-9.59	74.00	Peak
3		2490.304	33.11	32.74	65.85	-8.15	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11b at Channel 2462MHz (CDD Mode)	Test Voltage	120V/60Hz

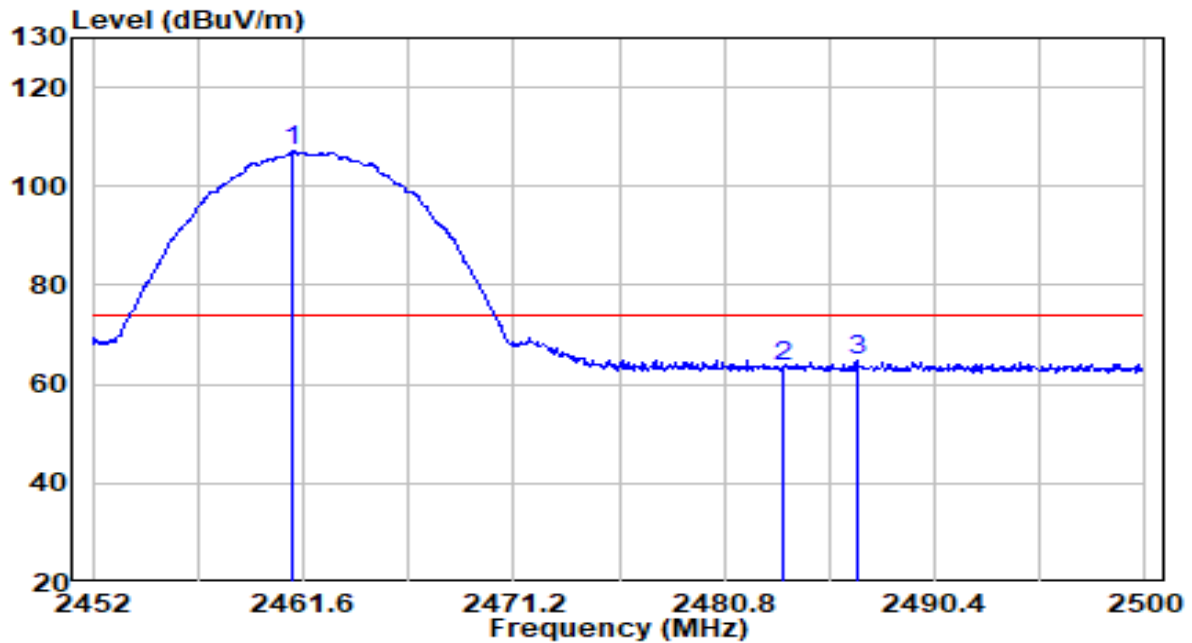


No		Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	*	2461.264	80.01	32.61	112.62	N/A	N/A	Average
2		2483.500	19.61	32.71	52.32	-1.68	54.00	Average
3		2483.824	19.62	32.71	52.33	-1.67	54.00	Average

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).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11b at Channel 2462MHz (CDD Mode)	Test Voltage	120V/60Hz

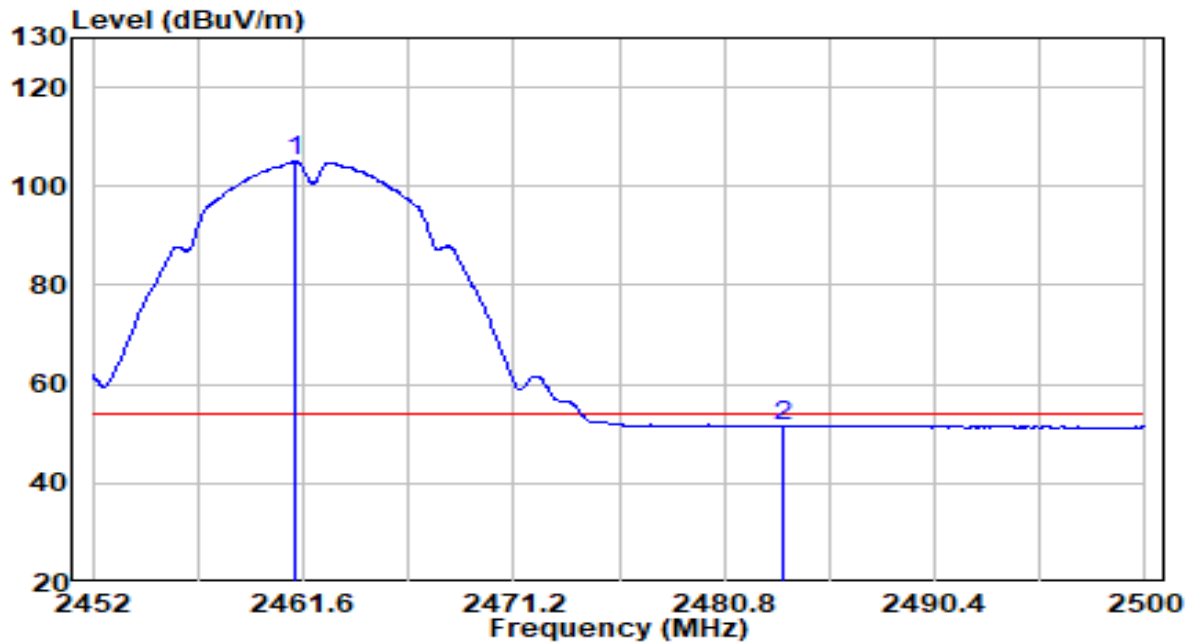


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2461.120	74.48	32.61	107.09	N/A	N/A	Peak
2		2483.500	30.88	32.71	63.58	-10.42	74.00	Peak
3		2486.848	32.23	32.72	64.96	-9.04	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11b at Channel 2462MHz (CDD Mode)	Test Voltage	120V/60Hz

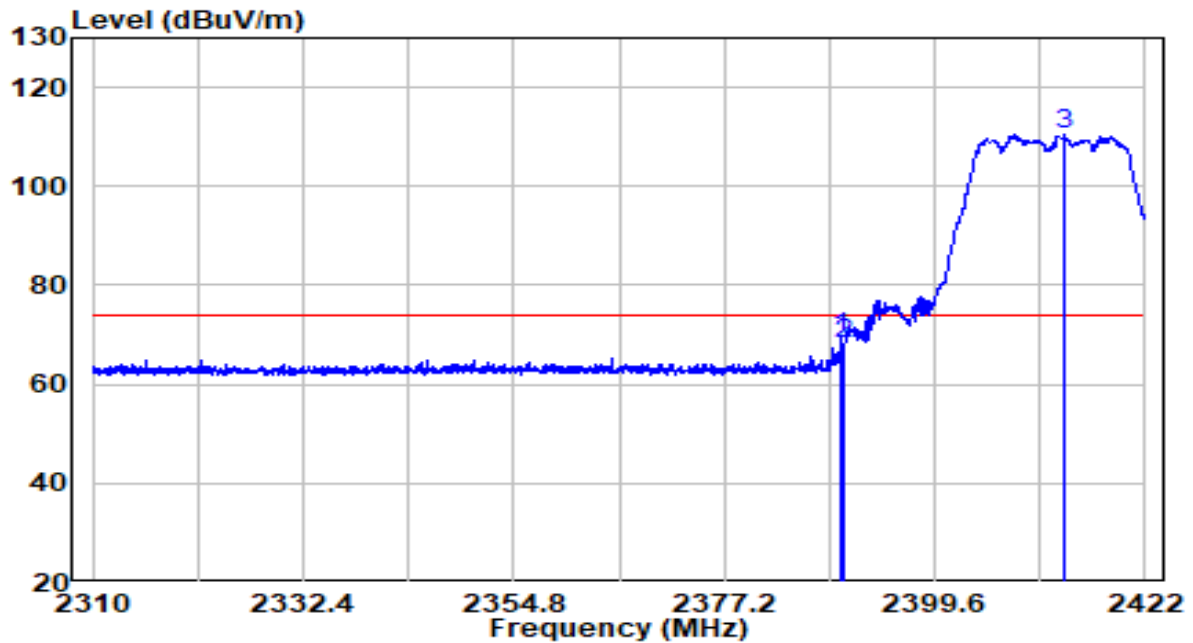


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2461.216	72.35	32.61	104.96	N/A	N/A	Average
2		2483.500	18.76	32.71	51.47	-2.53	54.00	Average

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).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11g at Channel 2412MHz (CDD Mode)	Test Voltage	120V/60Hz

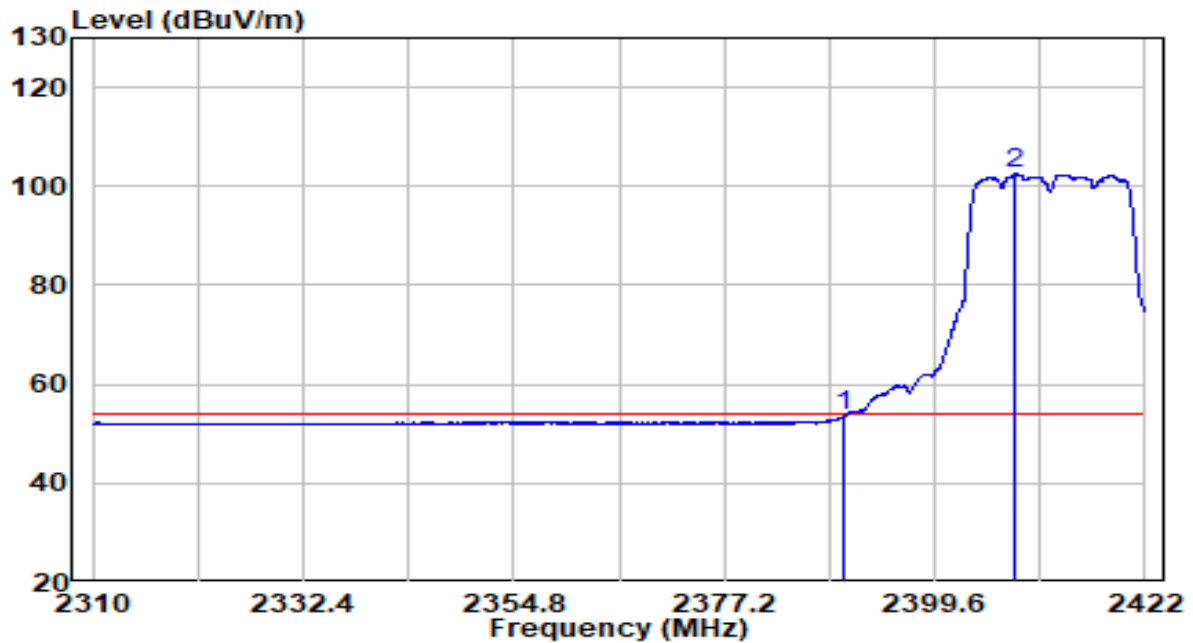


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.744	37.10	32.29	69.40	-4.60	74.00	Peak
2	2390.000	35.75	32.30	68.05	-5.95	74.00	Peak
3	* 2413.432	77.99	32.40	110.39	N/A	N/A	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11g at Channel 2412MHz (CDD Mode)	Test Voltage	120V/60Hz

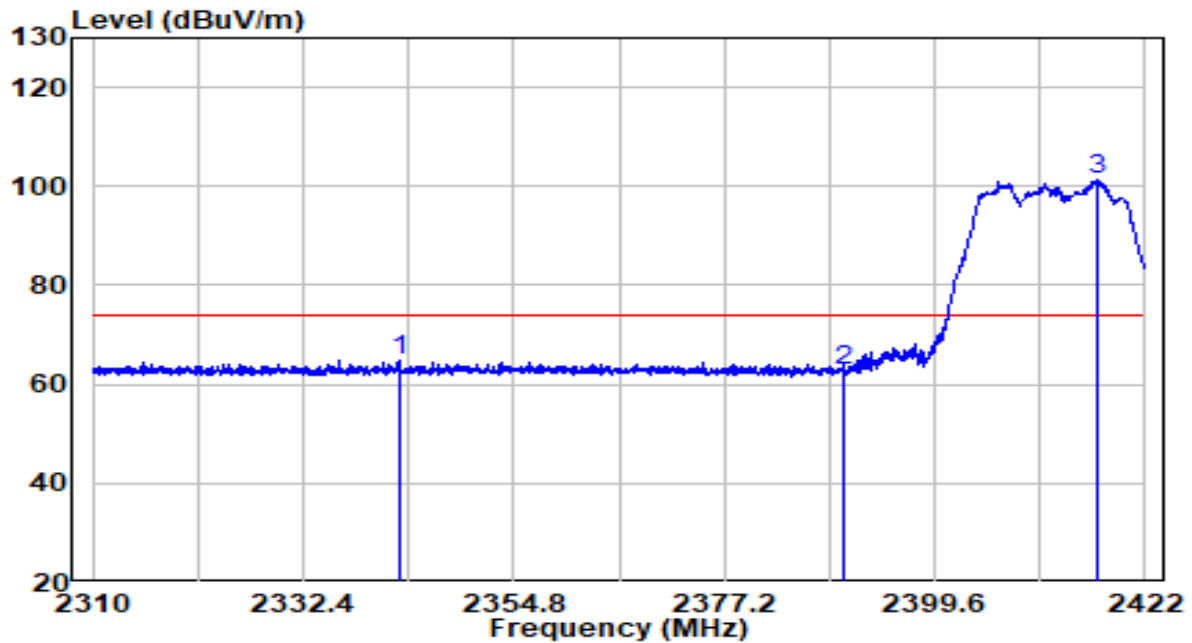


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	21.42	32.30	53.71	-0.29	54.00	Average
2	* 2408.168	70.11	32.38	102.49	N/A	N/A	Average

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11g at Channel 2412MHz (CDD Mode)	Test Voltage	120V/60Hz

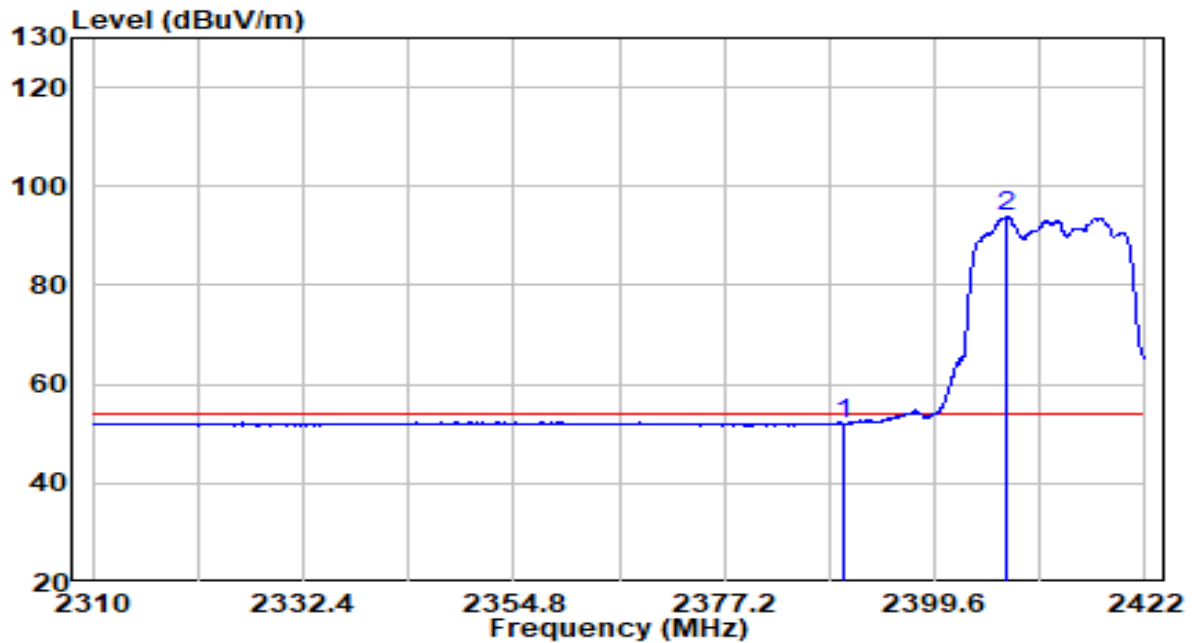


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2342.704	32.86	32.09	64.95	-9.05	74.00	Peak
2	2390.024	30.51	32.30	62.80	-11.20	74.00	Peak
3	* 2417.016	69.00	32.41	101.41	N/A	N/A	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11g at Channel 2412MHz (CDD Mode)	Test Voltage	120V/60Hz

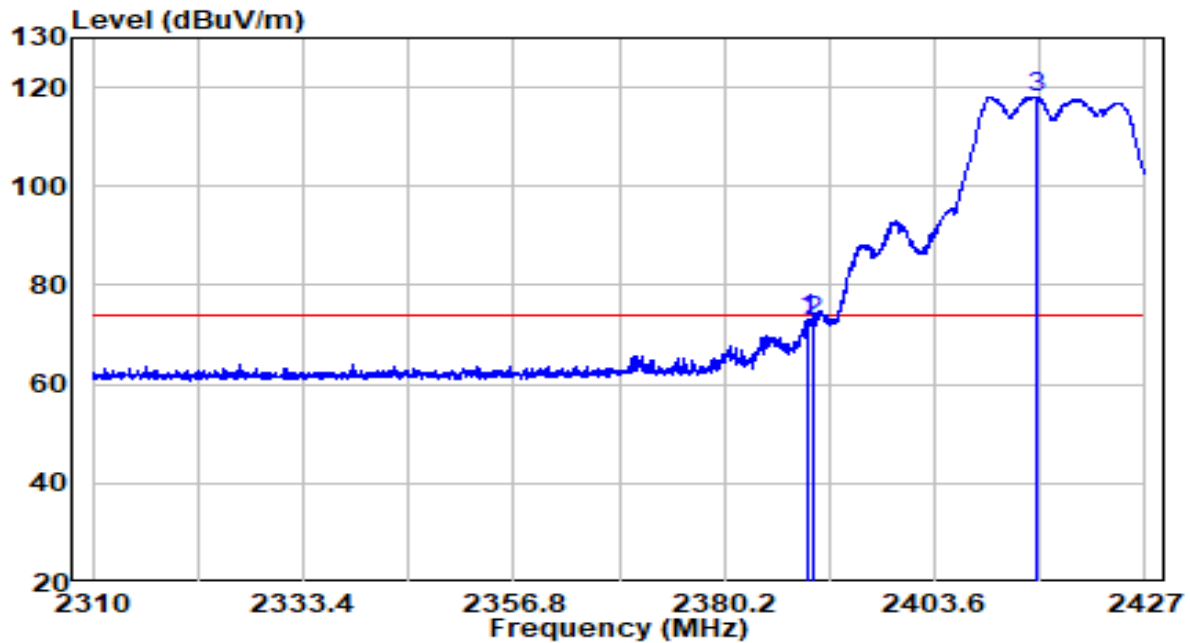


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	19.76	32.30	52.06	-1.94	54.00	Average
2	* 2407.272	61.47	32.37	93.84	N/A	N/A	Average

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11g at Channel 2417MHz (CDD Mode)	Test Voltage	120V/60Hz

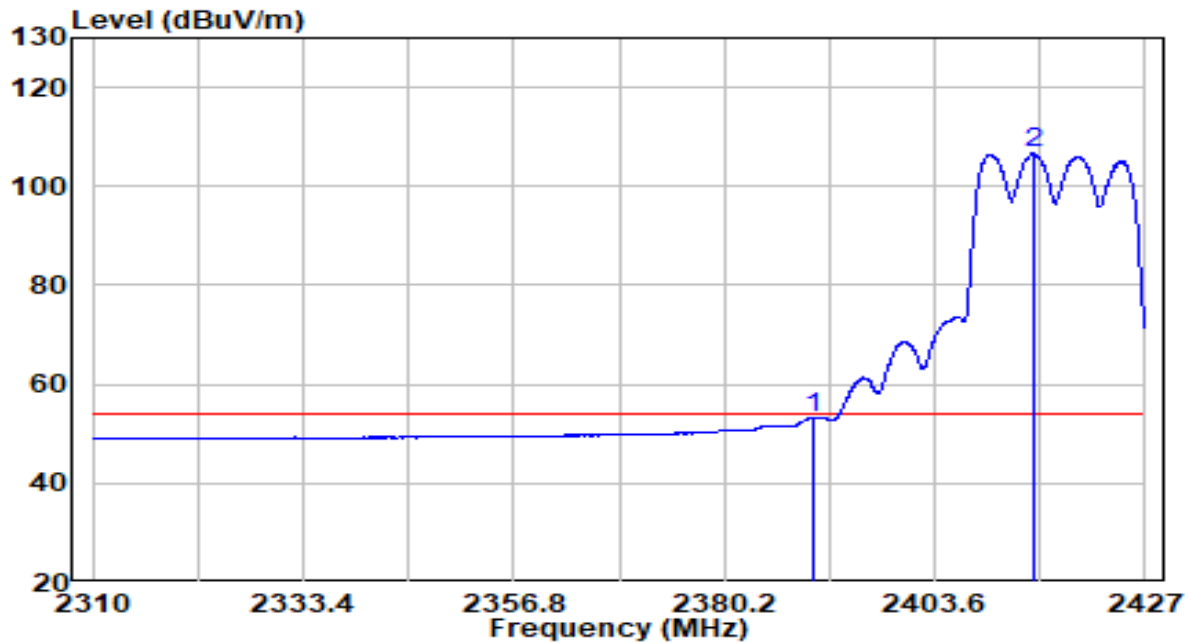


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.560	40.78	32.29	73.08	-0.92	74.00	Peak
2	2390.028	40.40	32.30	72.69	-1.31	74.00	Peak
3	* 2414.949	85.58	32.41	117.99	N/A	N/A	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11g at Channel 2417MHz (CDD Mode)	Test Voltage	120V/60Hz

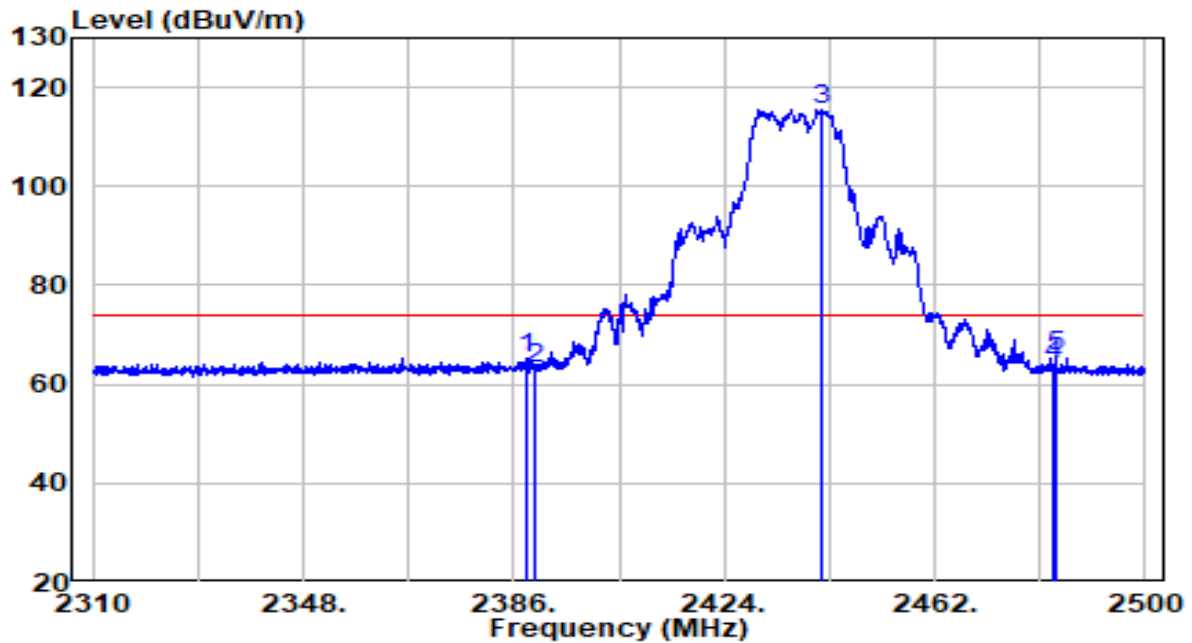


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.028	20.97	32.30	53.26	-0.74	54.00	Average
2	* 2414.656	74.17	32.40	106.57	N/A	N/A	Average

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11g at Channel 2437MHz (CDD Mode)	Test Voltage	120V/60Hz

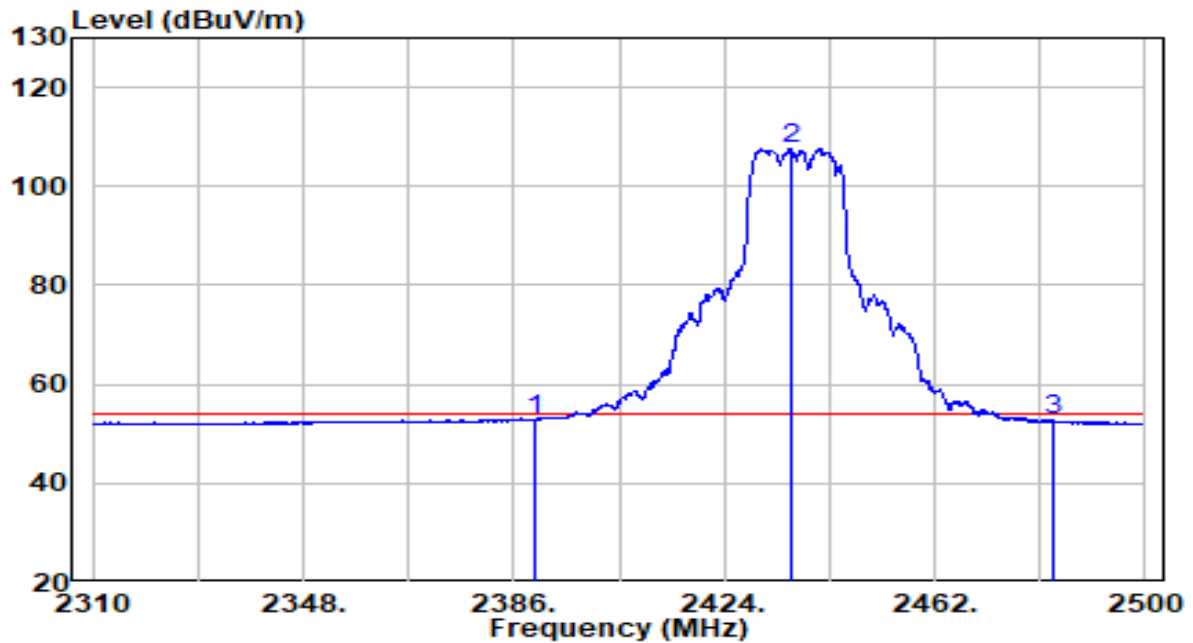


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2388.185	32.82	32.29	65.10	-8.90	74.00	Peak
2	2390.000	30.76	32.30	63.06	-10.94	74.00	Peak
3	* 2441.385	82.92	32.52	115.44	N/A	N/A	Peak
4	2483.500	31.45	32.71	64.16	-9.84	74.00	Peak
5	2483.850	32.76	32.71	65.47	-8.53	74.00	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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11g at Channel 2437MHz (CDD Mode)	Test Voltage	120V/60Hz

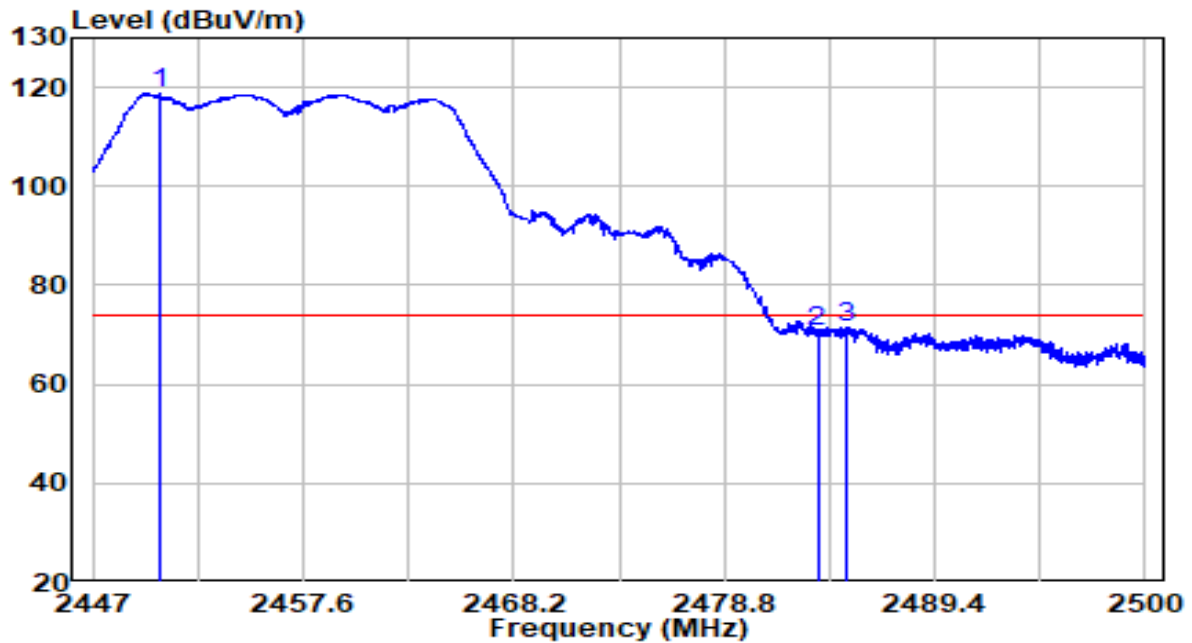


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	20.70	32.30	53.00	-1.00	54.00	Average
2	* 2436.160	75.18	32.50	107.68	N/A	N/A	Average
3	2483.500	20.02	32.71	52.73	-1.27	54.00	Average

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).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11g at Channel 2457MHz (CDD Mode)	Test Voltage	120V/60Hz

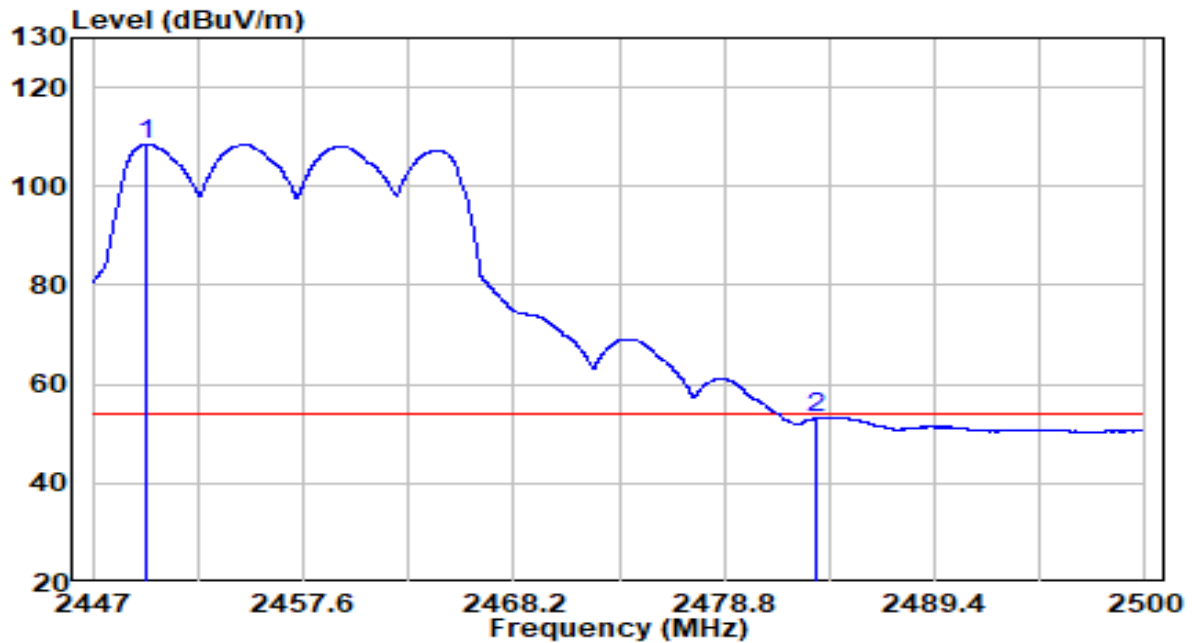


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2450.445	86.19	32.56	118.76	N/A	N/A	Peak
2		2483.500	37.73	32.71	70.44	-3.56	74.00	Peak
3		2485.001	38.82	32.71	71.53	-2.47	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11g at Channel 2457MHz (CDD Mode)	Test Voltage	120V/60Hz

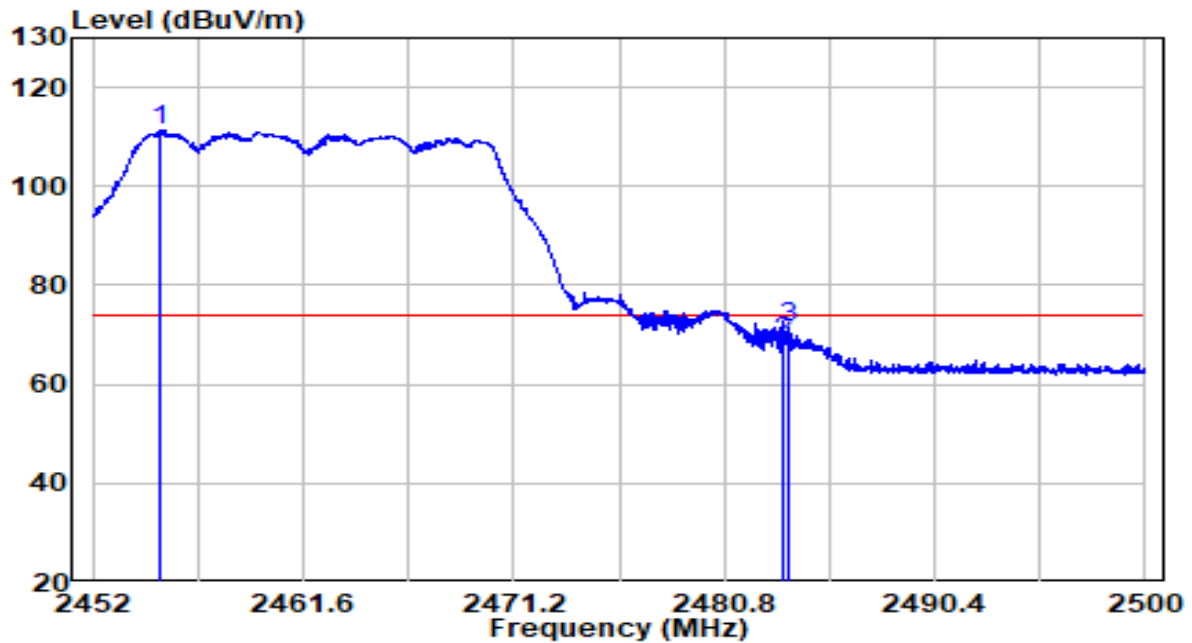


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2449.729	75.87	32.56	108.43	N/A	N/A	Average
2		2483.490	20.42	32.71	53.13	-0.87	54.00	Average

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).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11g at Channel 2462MHz (CDD Mode)	Test Voltage	120V/60Hz

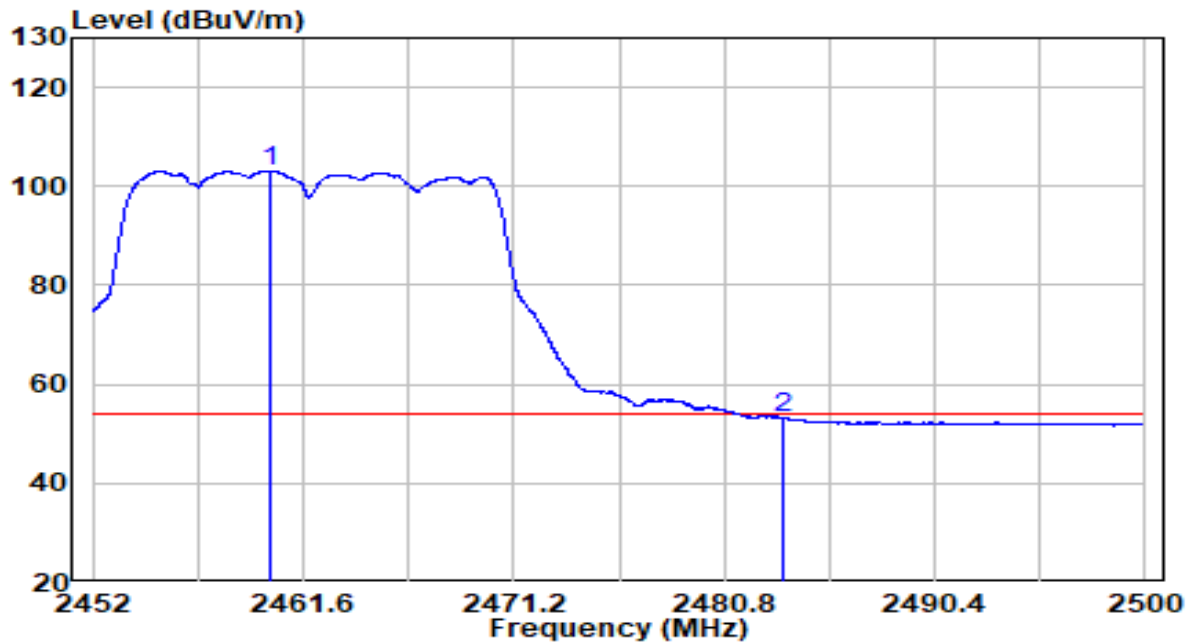


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2455.120	78.78	32.58	111.36	N/A	N/A	Peak
2		2483.500	36.01	32.71	68.72	-5.28	74.00	Peak
3		2483.752	38.56	32.71	71.27	-2.73	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11g at Channel 2462MHz (CDD Mode)	Test Voltage	120V/60Hz

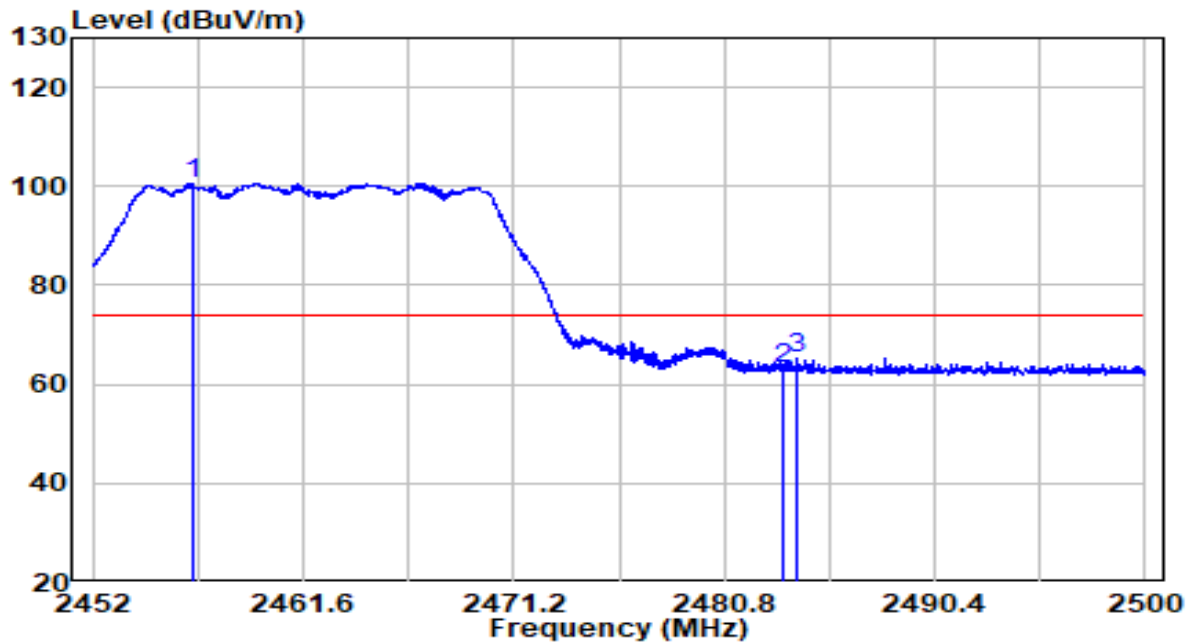


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2460.040	70.52	32.60	103.12	N/A	N/A	Average
2		2483.500	20.47	32.71	53.18	-0.82	54.00	Average

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).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11g at Channel 2462MHz (CDD Mode)	Test Voltage	120V/60Hz

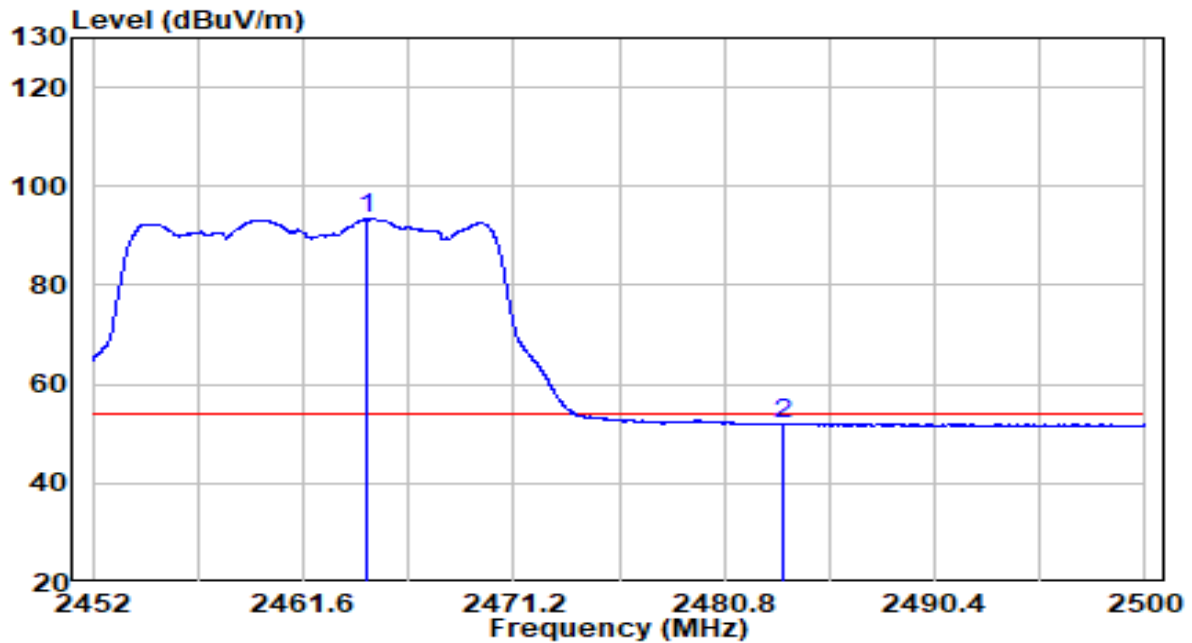


No		Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	*	2456.536	68.10	32.59	100.69	N/A	N/A	Peak
2		2483.500	30.43	32.71	63.14	-10.86	74.00	Peak
3		2484.136	32.49	32.71	65.20	-8.80	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11g at Channel 2462MHz (CDD Mode)	Test Voltage	120V/60Hz

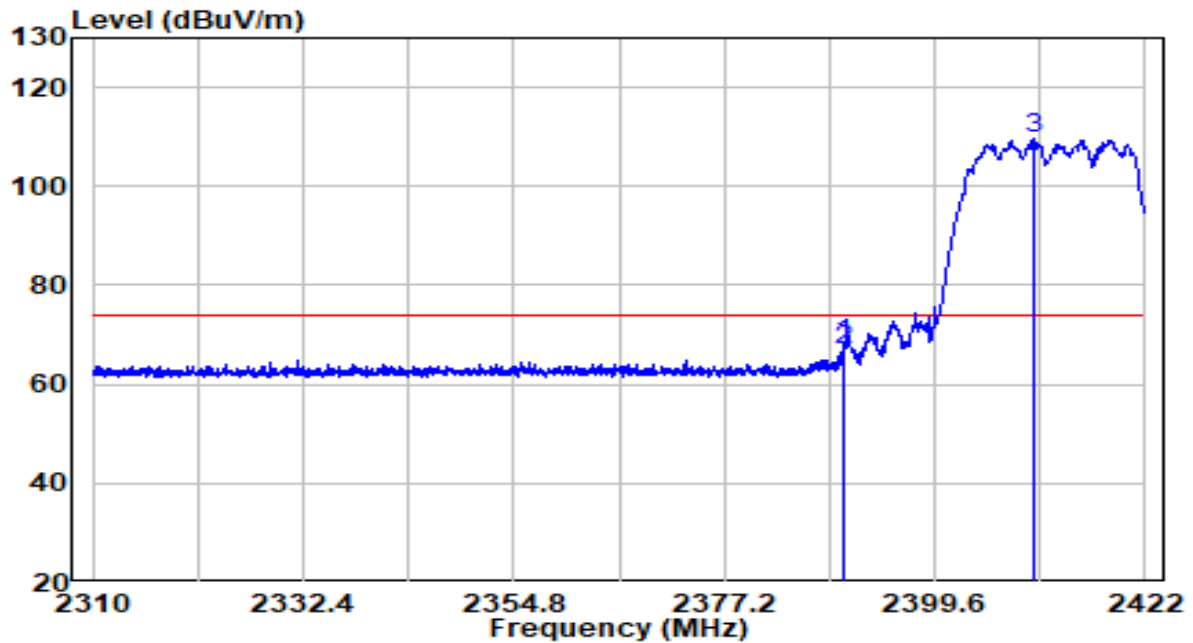


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2464.552	60.75	32.62	93.37	N/A	N/A	Average
2		2483.500	19.11	32.71	51.82	-2.18	54.00	Average

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).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11n-HT20 at Channel 2412MHz (CDD Mode)	Test Voltage	120V/60Hz

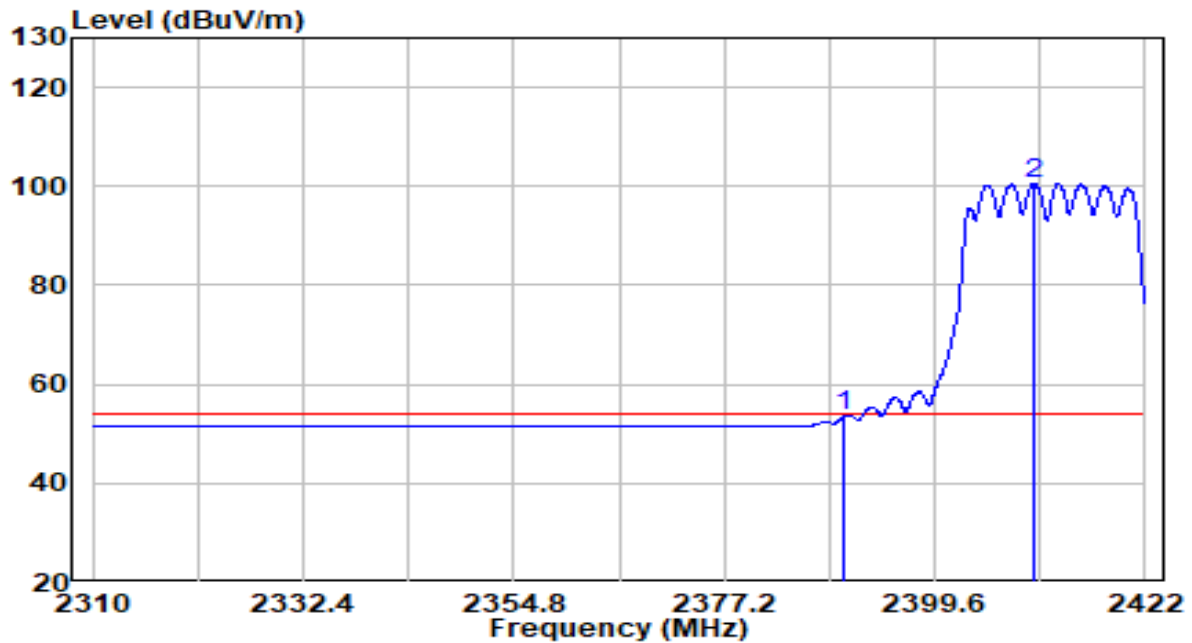


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.968	35.85	32.30	68.15	-5.85	74.00	Peak
2	2390.000	34.78	32.30	67.08	-6.92	74.00	Peak
3	* 2410.128	77.31	32.38	109.69	N/A	N/A	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11n-HT20 at Channel 2412MHz (CDD Mode)	Test Voltage	120V/60Hz

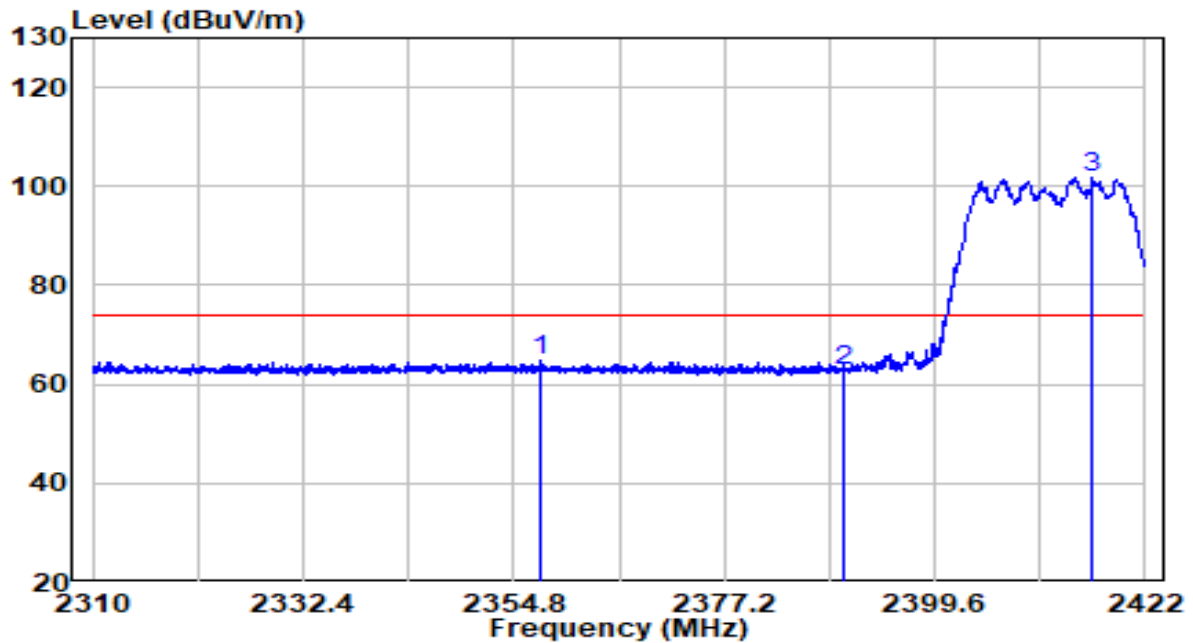


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	21.19	32.30	53.48	-0.52	54.00	Average
2	* 2410.184	68.18	32.38	100.56	N/A	N/A	Average

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11n-HT20 at Channel 2412MHz (CDD Mode)	Test Voltage	120V/60Hz

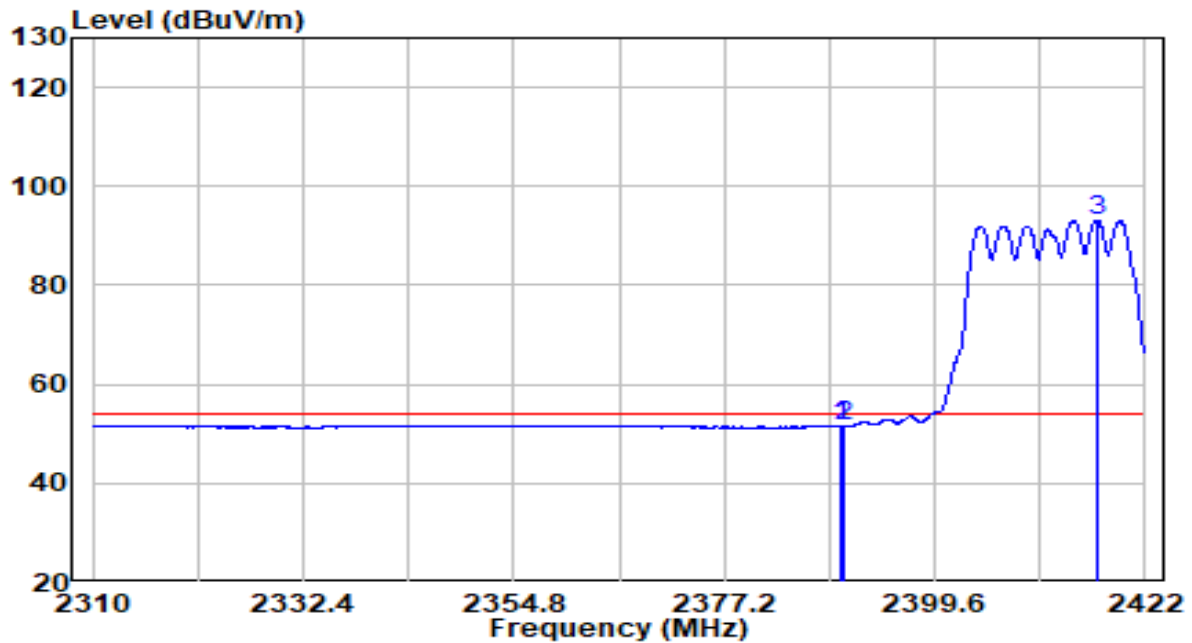


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2357.600	32.53	32.15	64.68	-9.32	74.00	Peak
2	2390.000	30.48	32.30	62.78	-11.22	74.00	Peak
3	* 2416.400	69.39	32.41	101.80	N/A	N/A	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11n-HT20 at Channel 2412MHz (CDD Mode)	Test Voltage	120V/60Hz

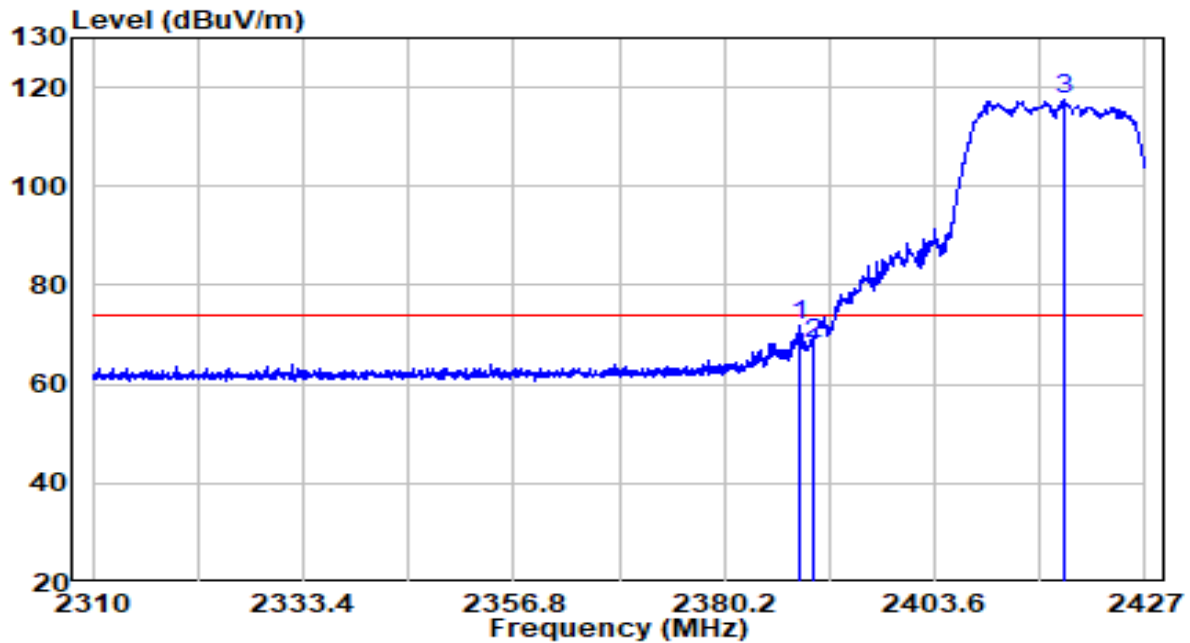


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.576	19.43	32.29	51.72	-2.28	54.00	Average
2	2390.000	19.37	32.30	51.66	-2.34	54.00	Average
3	* 2416.848	60.79	32.41	93.21	N/A	N/A	Average

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11n-HT20 at Channel 2417MHz (CDD Mode)	Test Voltage	120V/60Hz

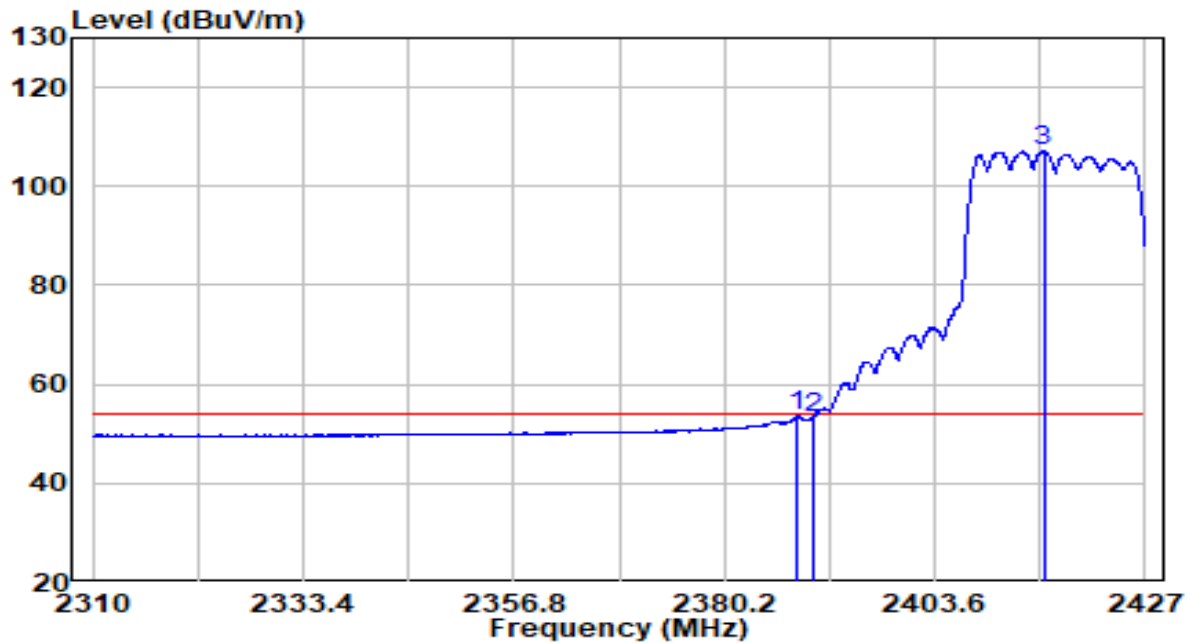


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2388.683	39.45	32.29	71.74	-2.26	74.00	Peak
2	2390.000	35.73	32.30	68.03	-5.97	74.00	Peak
3	* 2417.874	84.95	32.42	117.37	N/A	N/A	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11n-HT20 at Channel 2417MHz (CDD Mode)	Test Voltage	120V/60Hz

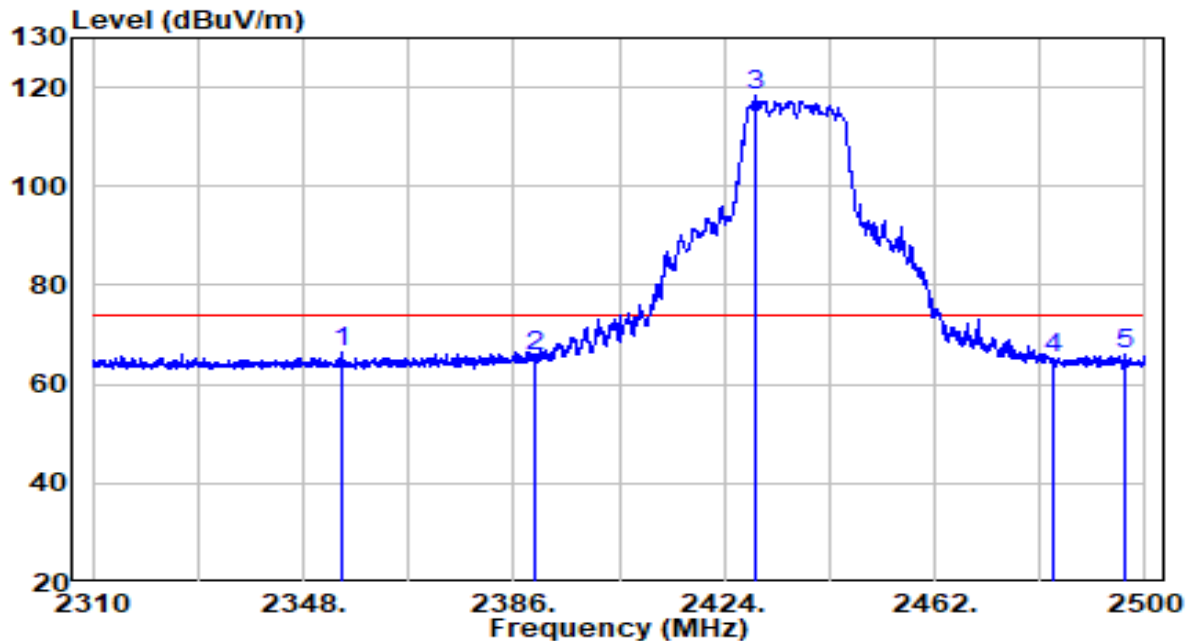


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2388.273	21.20	32.29	53.48	-0.52	54.00	Average
2	2390.028	21.00	32.30	53.29	-0.71	54.00	Average
3	* 2415.709	74.80	32.41	107.21	N/A	N/A	Average

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11n-HT20 at Channel 2437MHz (CDD Mode)	Test Voltage	120V/60Hz

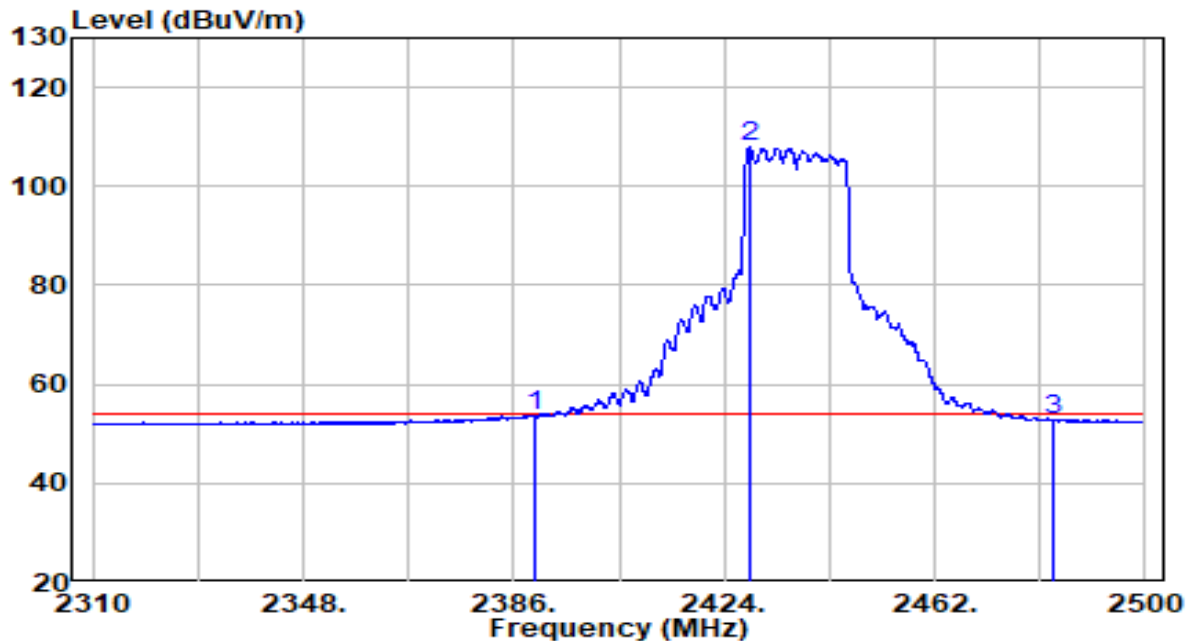


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2355.125	34.15	32.14	66.29	-7.71	74.00	Peak
2	2390.000	33.41	32.30	65.70	-8.30	74.00	Peak
3	* 2429.605	85.93	32.47	118.40	N/A	N/A	Peak
4	2483.500	32.52	32.71	65.23	-8.77	74.00	Peak
5	2496.295	33.14	32.76	65.90	-8.10	74.00	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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11n-HT20 at Channel 2437MHz (CDD Mode)	Test Voltage	120V/60Hz

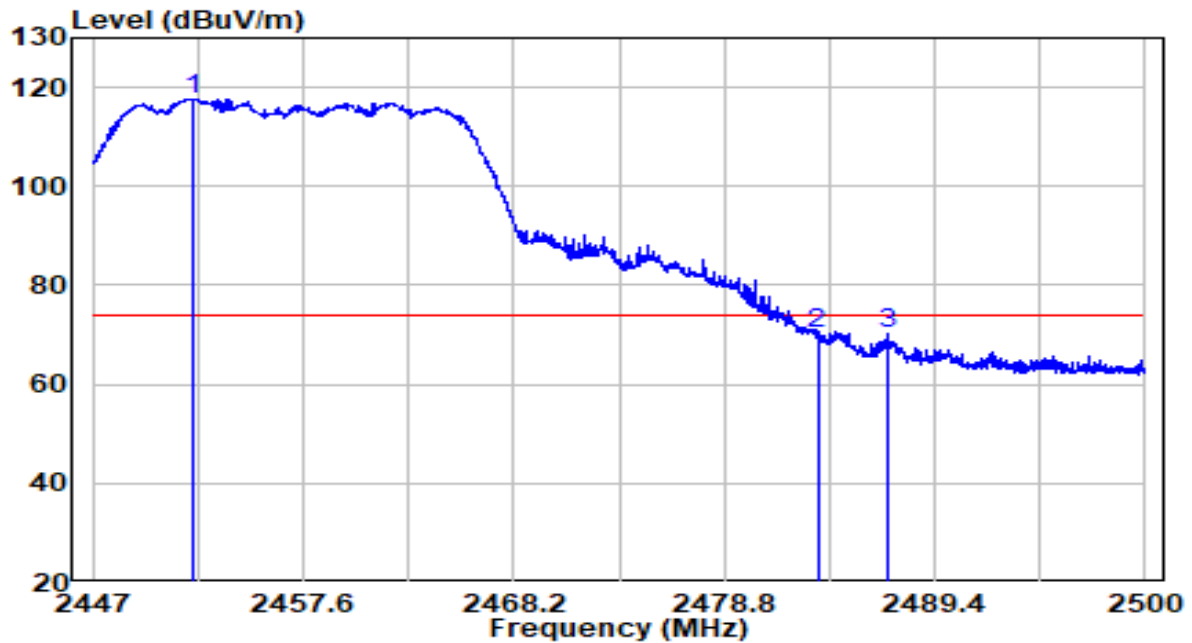


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	21.13	32.30	53.43	-0.57	54.00	Average
2	* 2428.560	75.64	32.47	108.11	N/A	N/A	Average
3	2483.500	20.05	32.71	52.75	-1.25	54.00	Average

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).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11n-HT20 at Channel 2457MHz (CDD Mode)	Test Voltage	120V/60Hz

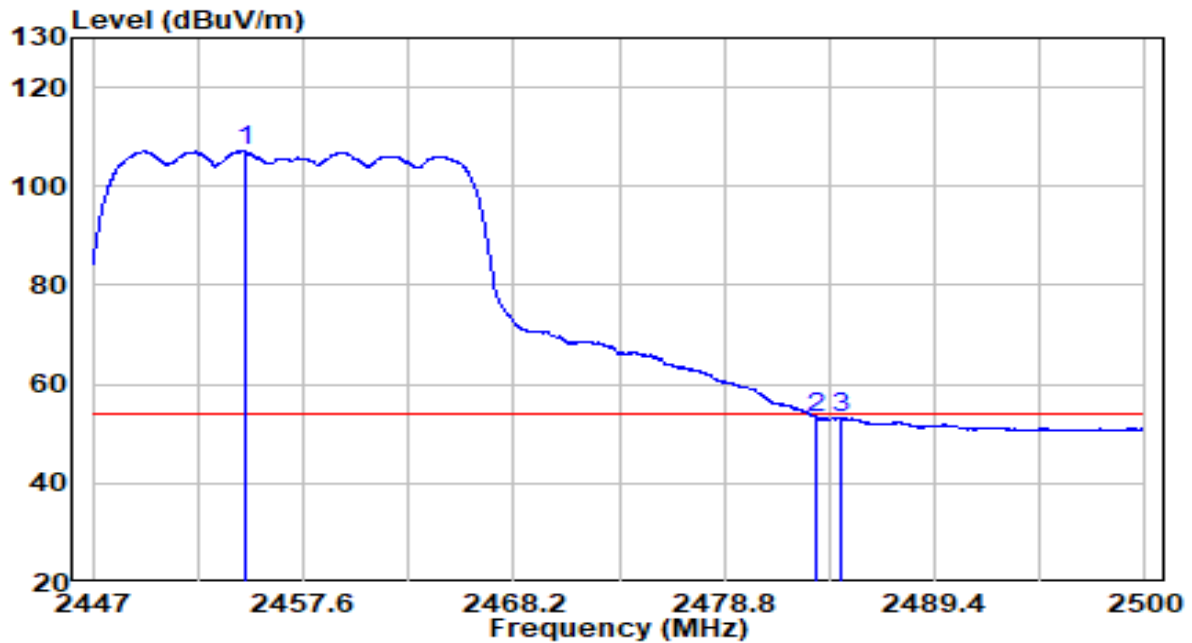


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2452.115	85.14	32.57	117.71	N/A	N/A	Peak
2		2483.500	37.43	32.71	70.13	-3.87	74.00	Peak
3		2487.068	37.67	32.72	70.40	-3.60	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11n-HT20 at Channel 2457MHz (CDD Mode)	Test Voltage	120V/60Hz

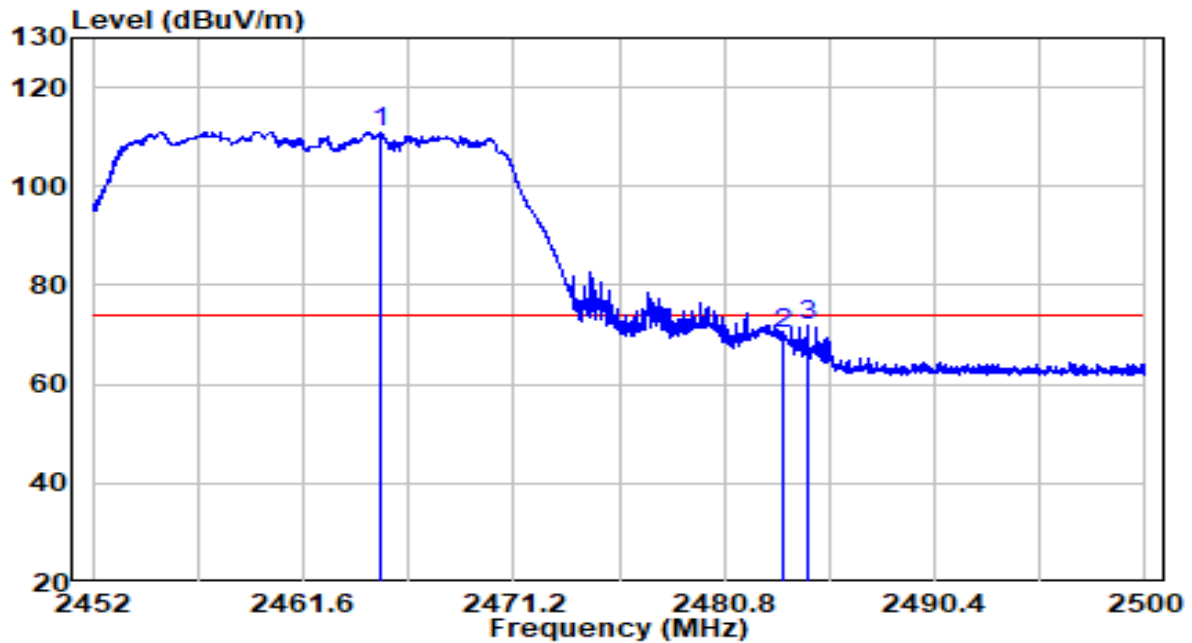


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2454.738	74.53	32.58	107.11	N/A	N/A	Average
2		2483.490	20.55	32.71	53.25	-0.75	54.00	Average
3		2484.630	20.48	32.71	53.19	-0.81	54.00	Average

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).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11n-HT20 at Channel 2462MHz (CDD Mode)	Test Voltage	120V/60Hz

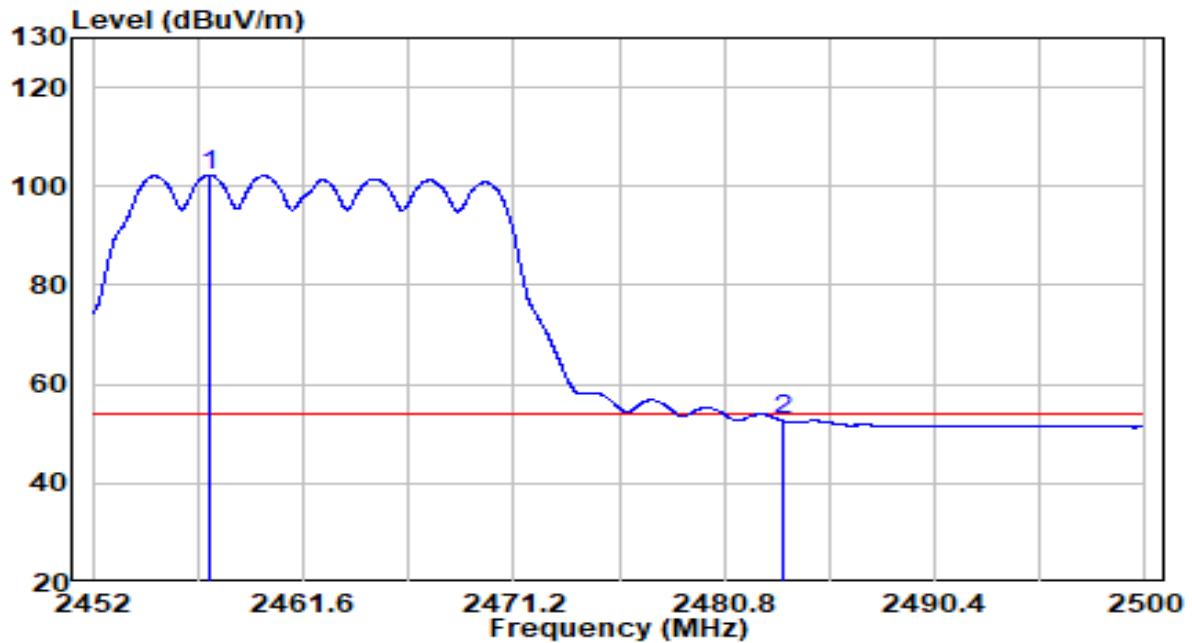


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2465.104	78.41	32.63	111.04	N/A	N/A	Peak
2		2483.500	37.44	32.71	70.15	-3.85	74.00	Peak
3		2484.640	39.23	32.71	71.94	-2.06	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11n-HT20 at Channel 2462MHz (CDD Mode)	Test Voltage	120V/60Hz

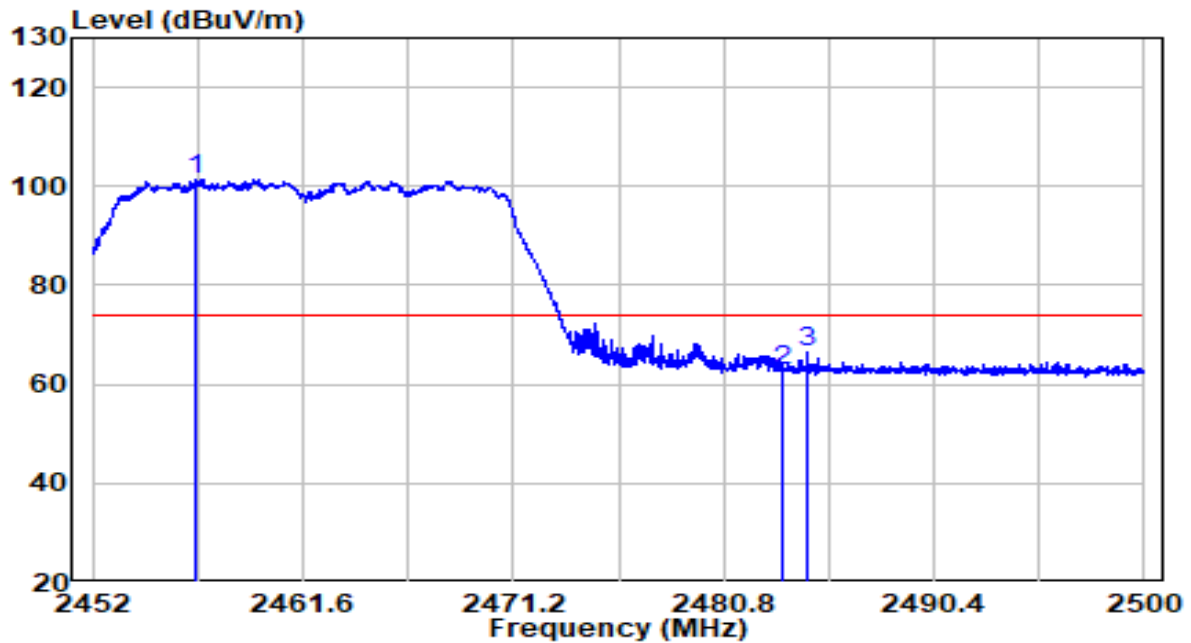


No		Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	*	2457.304	69.67	32.59	102.26	N/A	N/A	Average
2		2483.500	19.93	32.71	52.64	-1.36	54.00	Average

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).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11n-HT20 at Channel 2462MHz (CDD Mode)	Test Voltage	120V/60Hz

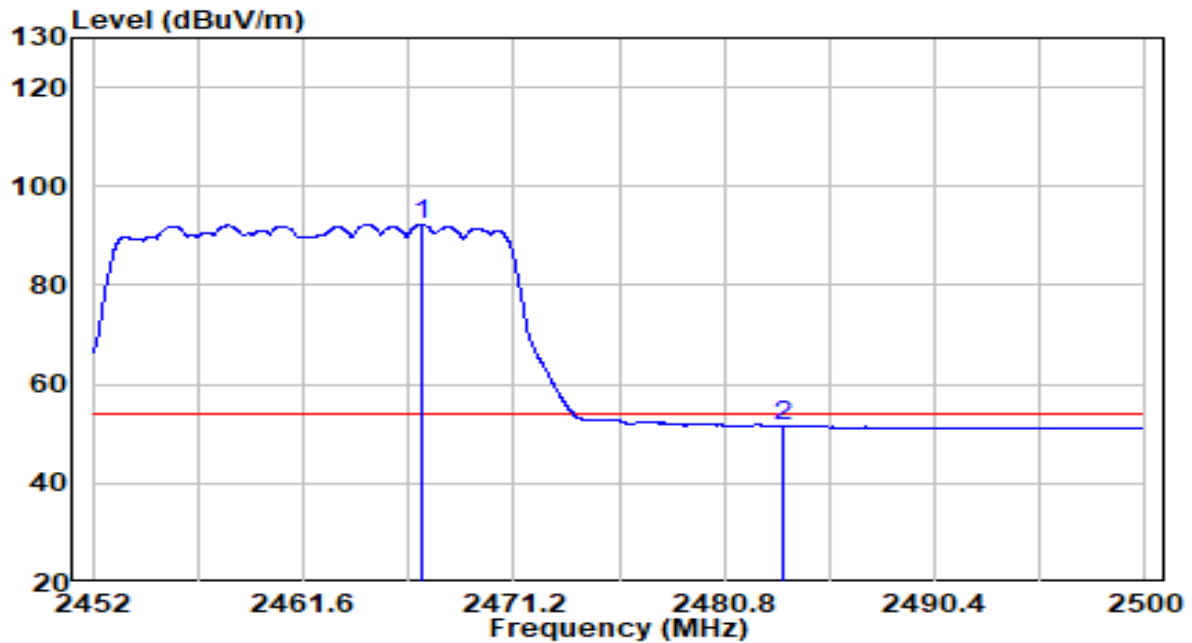


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2456.680	68.90	32.59	101.49	N/A	N/A	Peak
2		2483.500	30.12	32.71	62.83	-11.17	74.00	Peak
3		2484.640	33.81	32.71	66.52	-7.48	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11n-HT20 at Channel 2462MHz (CDD Mode)	Test Voltage	120V/60Hz

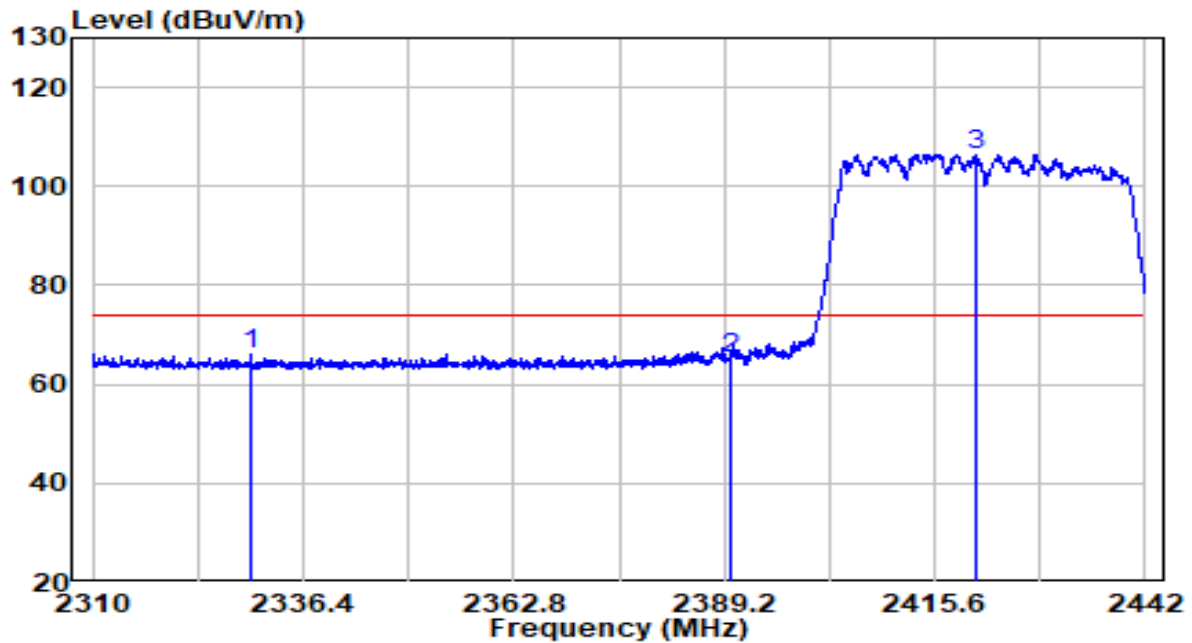


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2466.976	59.67	32.63	92.30	N/A	N/A	Average
2		2483.500	18.79	32.71	51.49	-2.51	54.00	Average

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).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11n-HT40 at Channel 2422MHz (CDD Mode)	Test Voltage	120V/60Hz

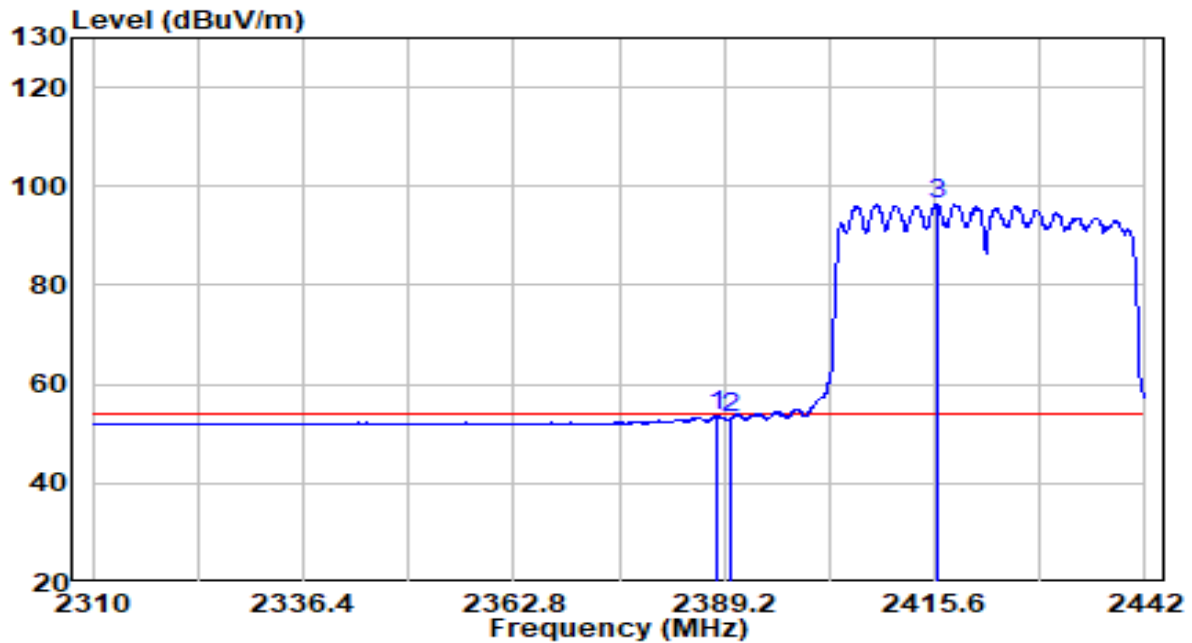


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2329.734	34.04	32.03	66.07	-7.93	74.00	Peak
2	2390.000	33.11	32.30	65.40	-8.60	74.00	Peak
3	* 2420.748	74.11	32.43	106.54	N/A	N/A	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11n-HT40 at Channel 2422MHz (CDD Mode)	Test Voltage	120V/60Hz

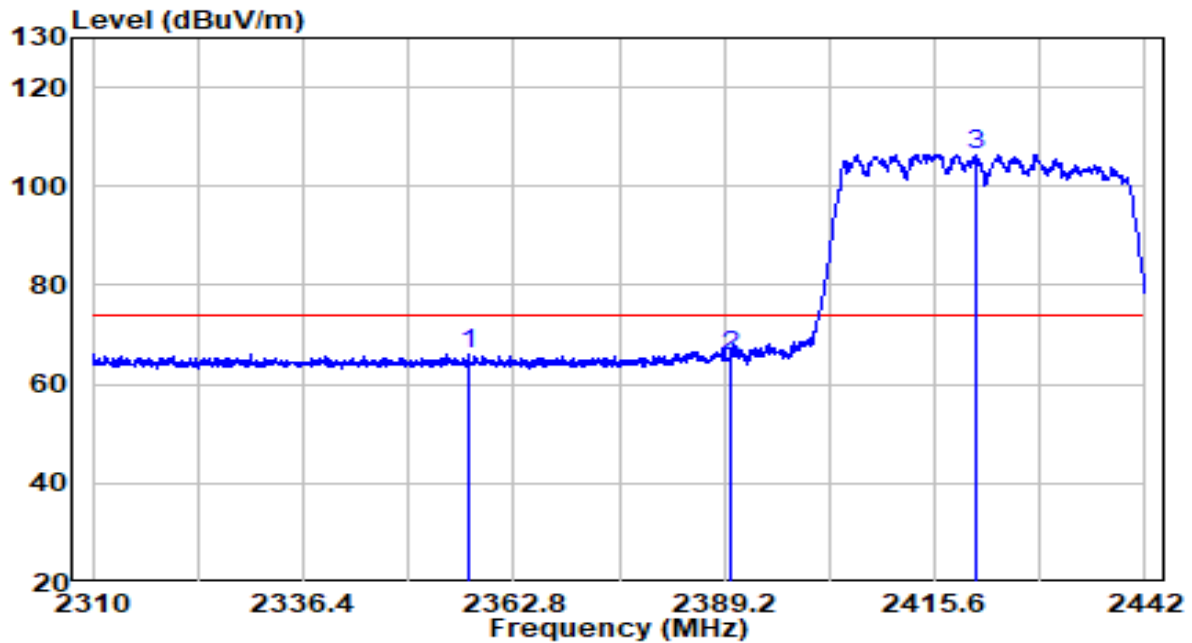


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2388.342	21.25	32.29	53.54	-0.46	54.00	Average
2	2390.000	20.78	32.30	53.08	-0.92	54.00	Average
3	* 2415.996	63.89	32.41	96.30	N/A	N/A	Average

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11n-HT40 at Channel 2422MHz (CDD Mode)	Test Voltage	120V/60Hz

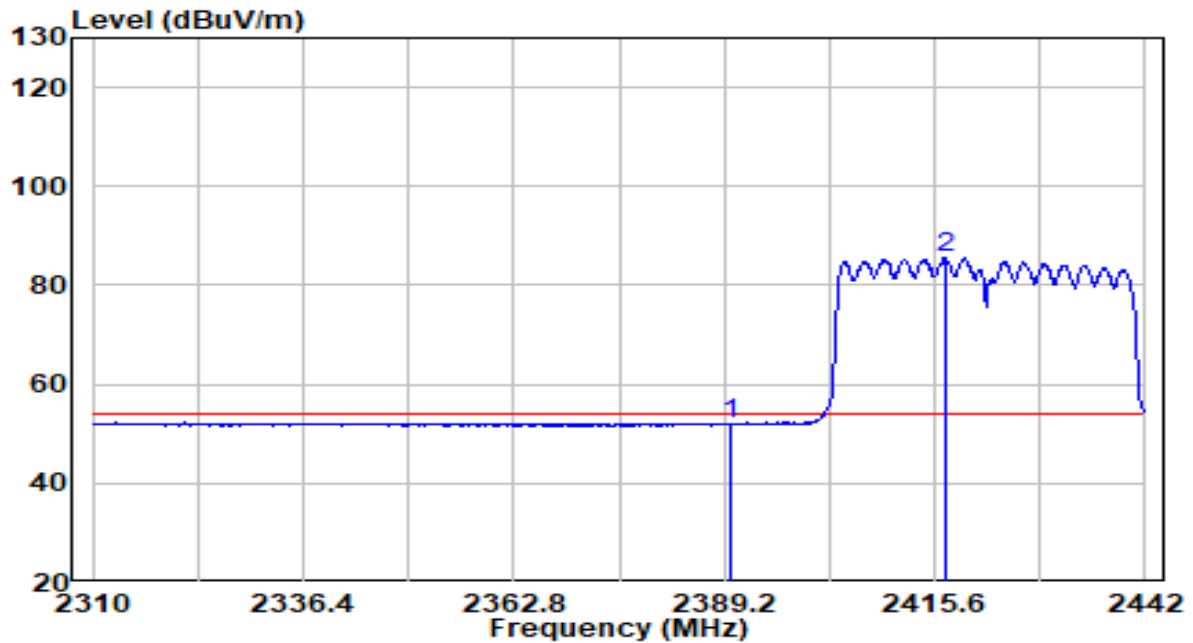


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2357.256	33.98	32.15	66.13	-7.87	74.00	Peak
2	2390.000	33.33	32.30	65.63	-8.37	74.00	Peak
3	* 2420.748	74.11	32.43	106.54	N/A	N/A	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11n-HT40 at Channel 2422MHz (CDD Mode)	Test Voltage	120V/60Hz

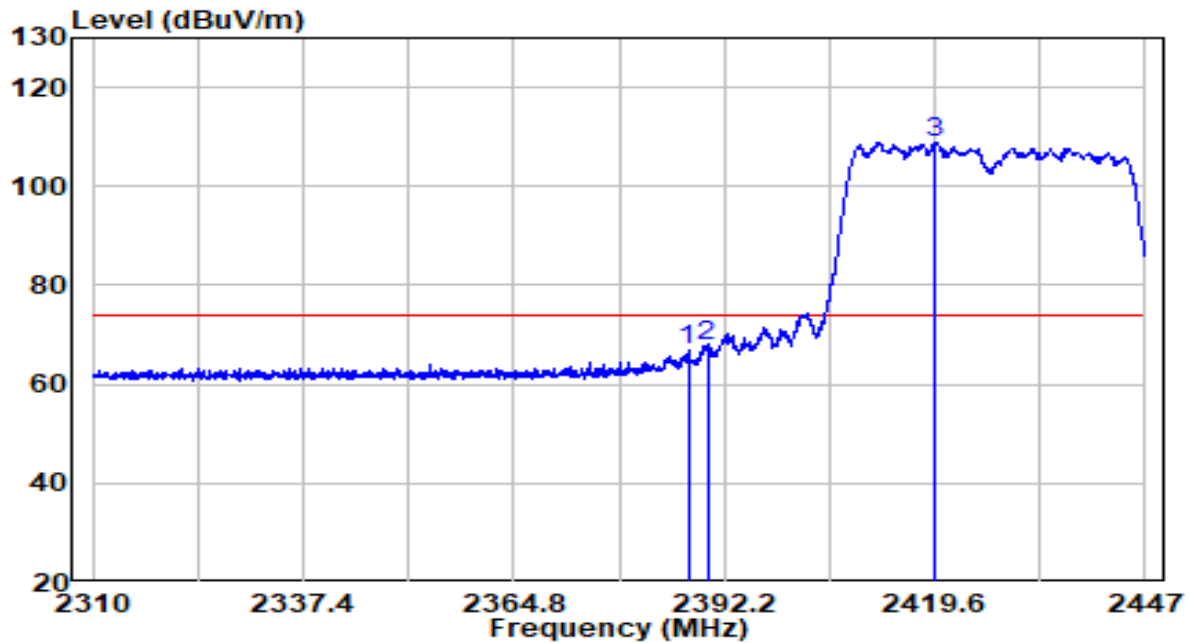


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	19.61	32.30	51.91	-2.09	54.00	Average
2	* 2416.920	53.20	32.41	85.62	N/A	N/A	Average

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11n-HT20 at Channel 2427MHz (CDD Mode)	Test Voltage	120V/60Hz

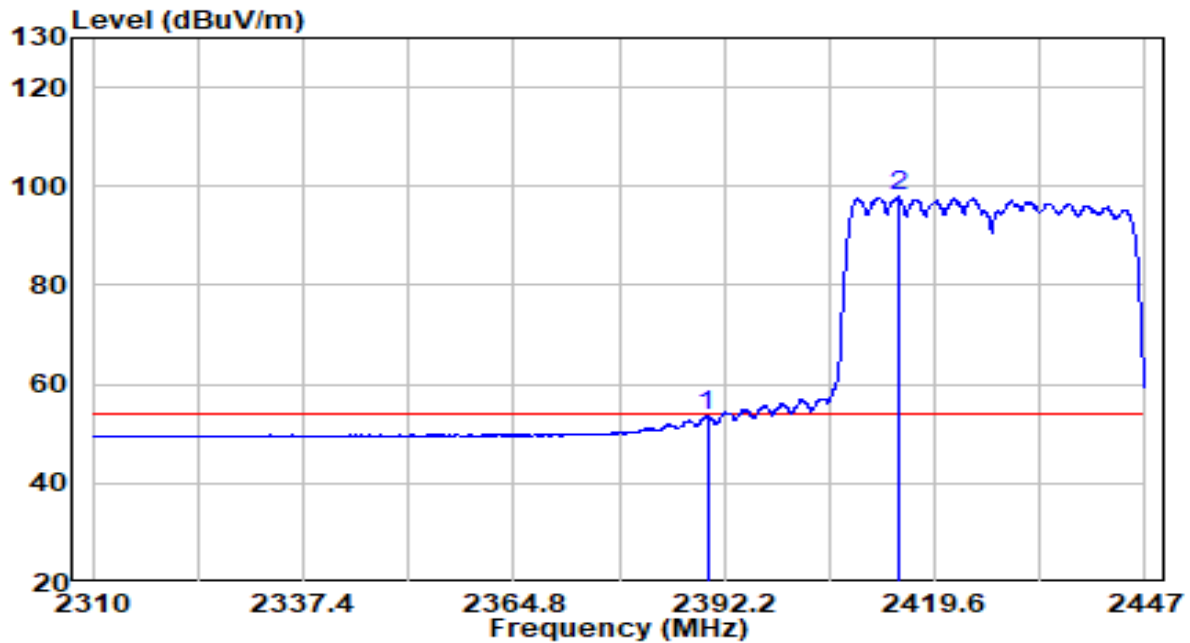


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2387.473	34.45	32.28	66.74	-7.26	74.00	Peak
2	2390.000	35.58	32.30	67.88	-6.12	74.00	Peak
3	* 2419.737	76.60	32.43	109.02	N/A	N/A	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11n-HT20 at Channel 2427MHz (CDD Mode)	Test Voltage	120V/60Hz

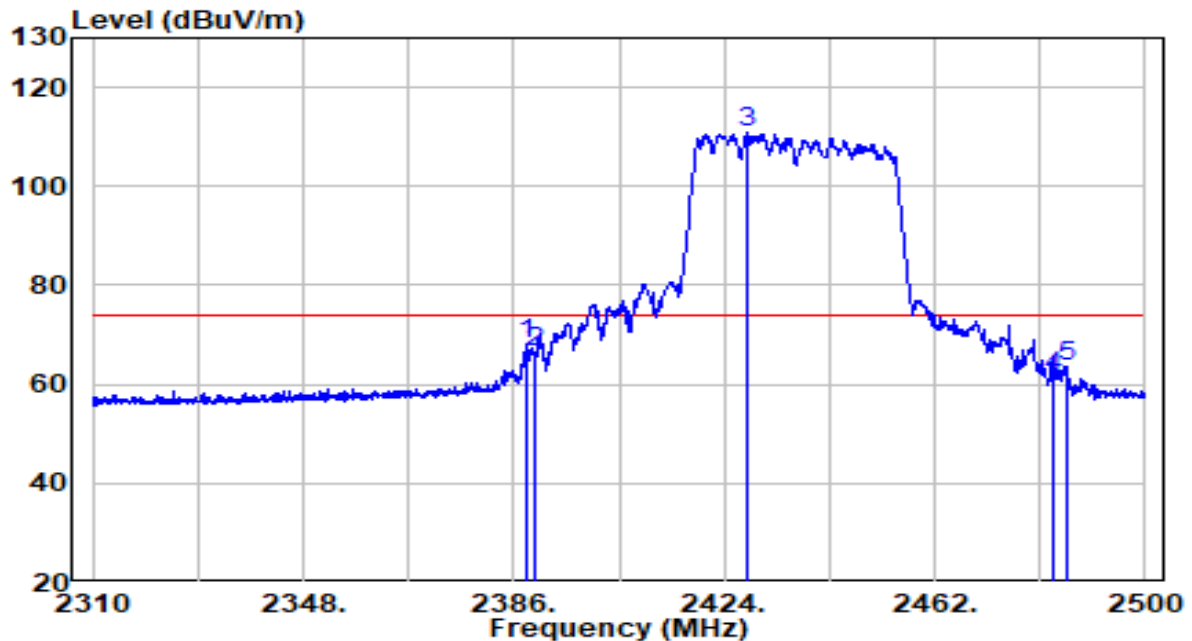


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	21.23	32.30	53.53	-0.47	54.00	Average
2	* 2414.942	65.44	32.41	97.84	N/A	N/A	Average

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11n-HT40 at Channel 2437MHz (CDD Mode)	Test Voltage	120V/60Hz

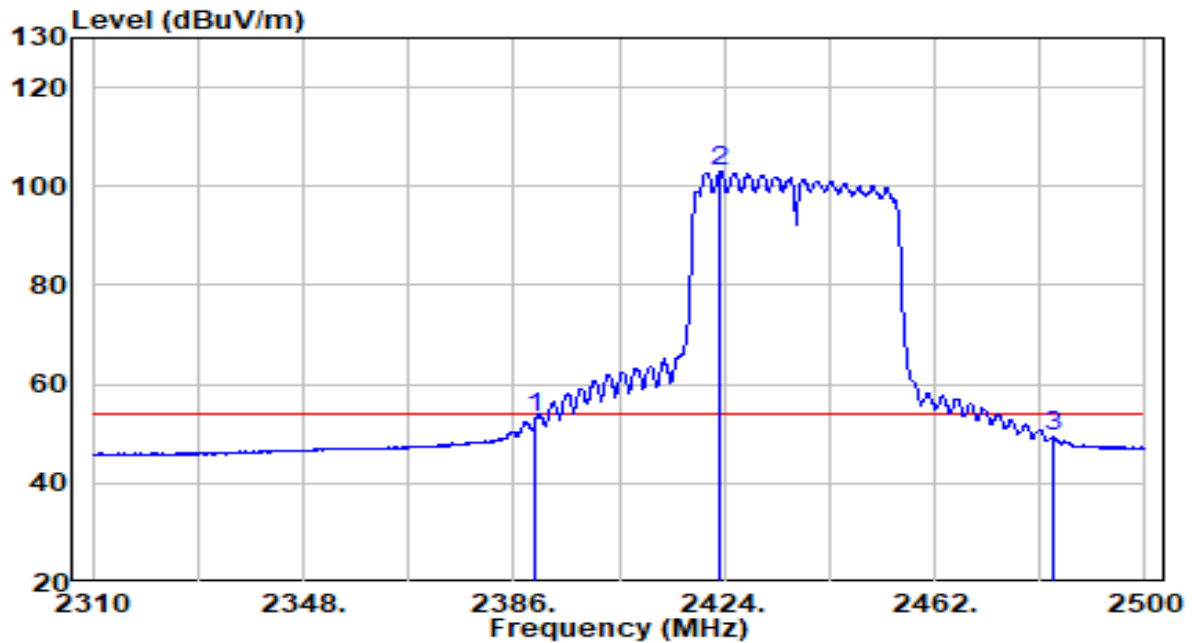


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2388.375	35.91	32.29	68.20	-5.80	74.00	Peak
2	2390.000	33.99	32.30	66.28	-7.72	74.00	Peak
3	* 2427.990	78.32	32.46	110.79	N/A	N/A	Peak
4	2483.500	28.89	32.71	61.60	-12.40	74.00	Peak
5	2485.845	30.90	32.72	63.62	-10.38	74.00	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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11n-HT40 at Channel 2437MHz (CDD Mode)	Test Voltage	120V/60Hz

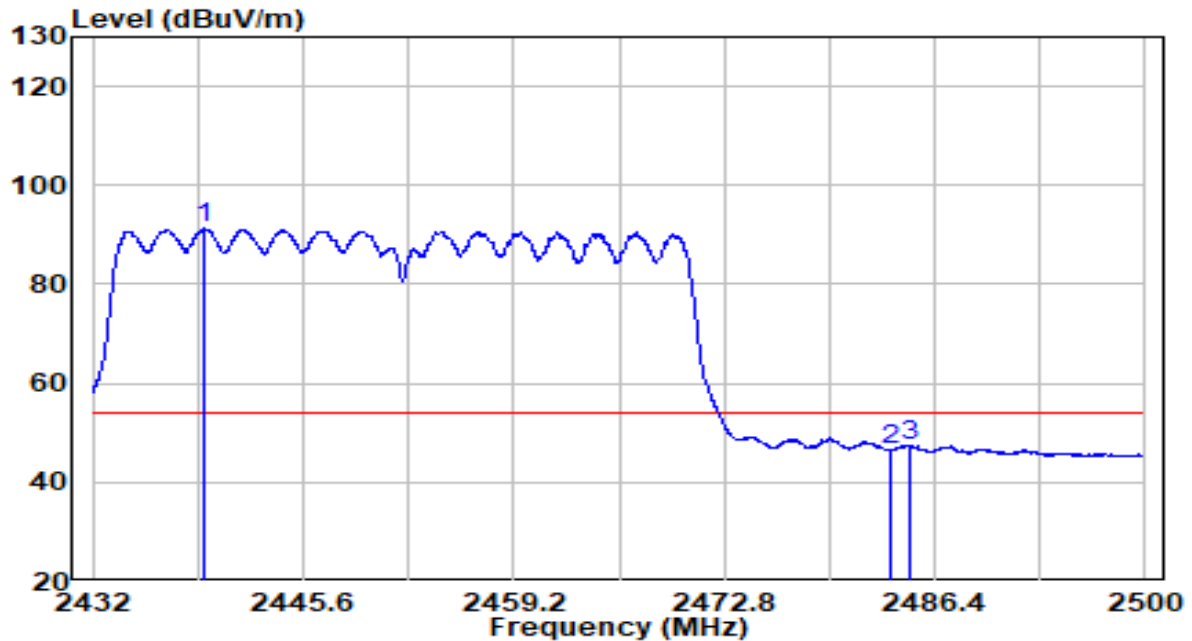


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	20.76	32.30	53.05	-0.95	54.00	Average
2	* 2423.335	70.55	32.44	102.99	N/A	N/A	Average
3	2483.500	16.83	32.71	49.54	-4.46	54.00	Average

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).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	factor\AC2_BBHA9120D_1-18GHz.csv	Temp. / Humidity	24.6°C/54%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11n-HT40 at Channel 2452MHz (CDD Mode)	Test Voltage	120V/60Hz

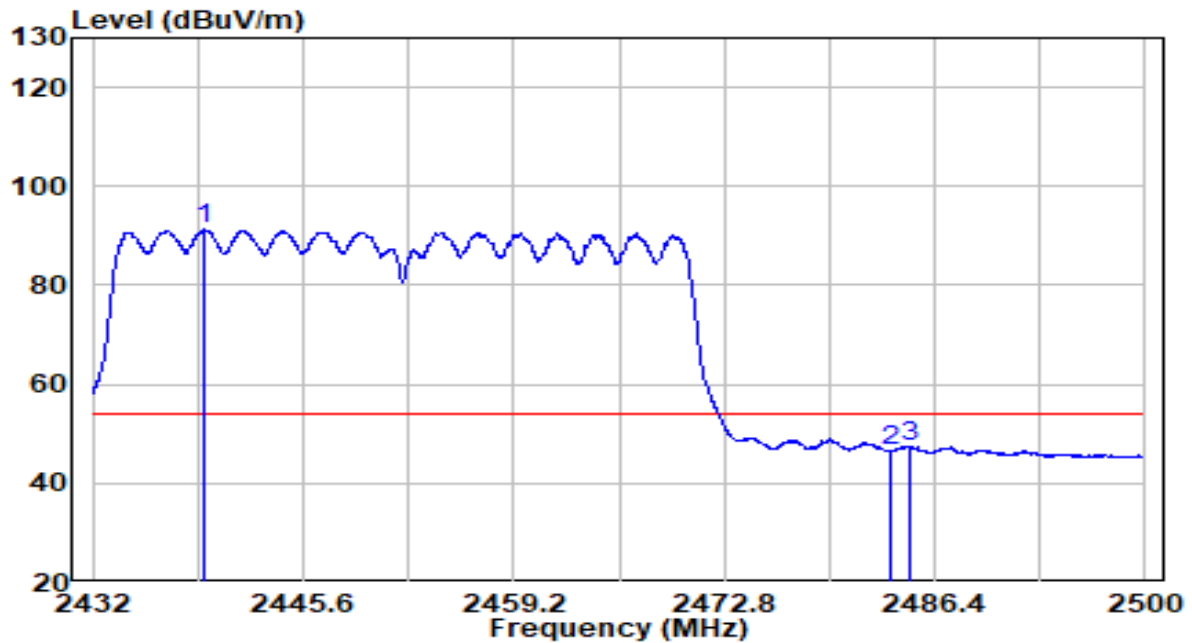


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2439.208	58.85	32.35	91.20	N/A	N/A	Peak
2		2483.500	14.15	32.37	46.52	-7.48	54.00	Peak
3		2484.734	15.12	32.37	47.49	-6.51	54.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	factor\AC2_BBHA9120D_1-18GHz.csv	Temp. / Humidity	24.6°C/54%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11n-HT40 at Channel 2452MHz (CDD Mode)	Test Voltage	120V/60Hz

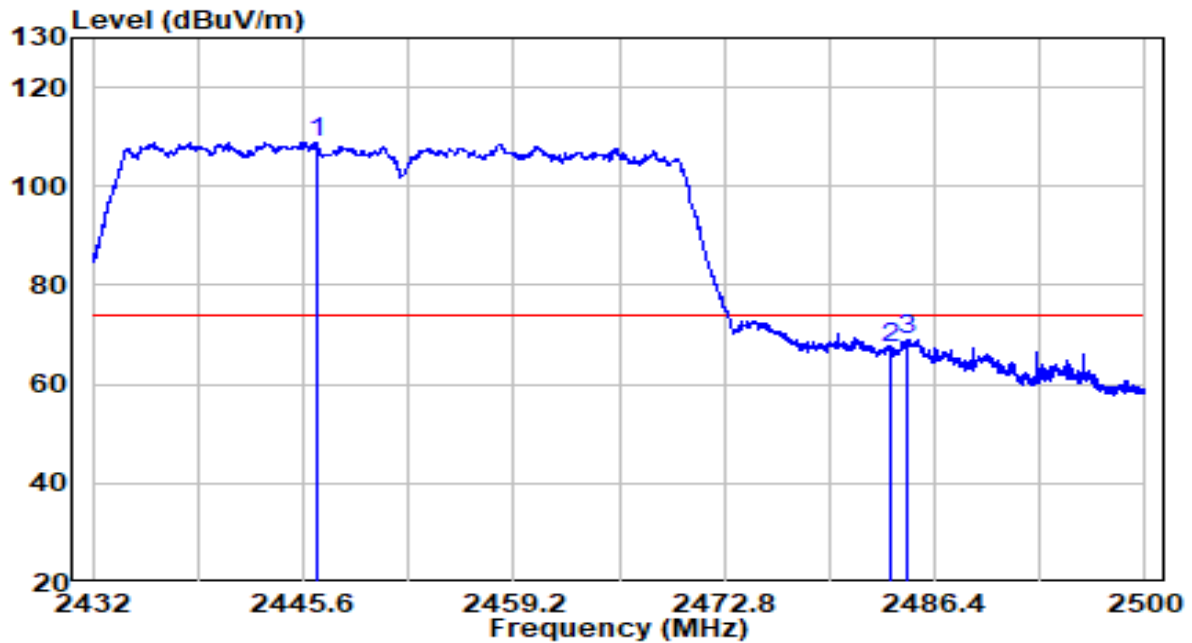


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2439.208	58.85	32.35	91.20	N/A	N/A	Average
2		2483.500	14.15	32.37	46.52	-7.48	54.00	Average
3		2484.734	15.12	32.37	47.49	-6.51	54.00	Average

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).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11n-HT40 at Channel 2452MHz (CDD Mode)	Test Voltage	120V/60Hz

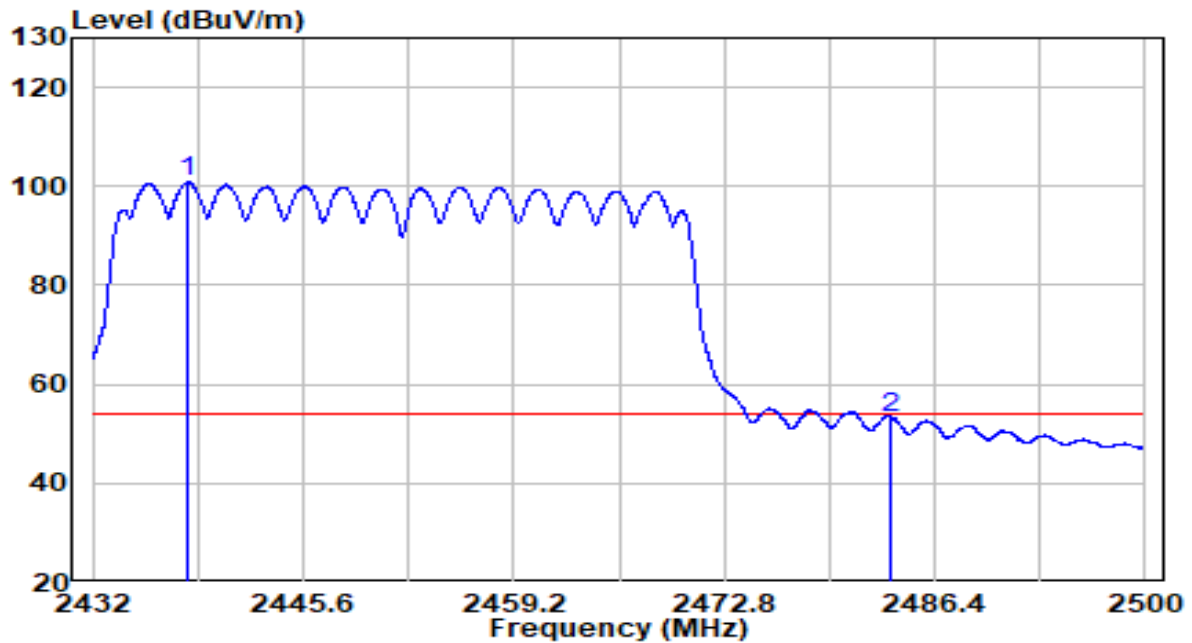


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2446.416	76.39	32.54	108.94	N/A	N/A	Peak
2		2483.500	34.41	32.71	67.11	-6.89	74.00	Peak
3		2484.598	36.41	32.71	69.12	-4.88	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11n-HT40 at Channel 2452MHz (CDD Mode)	Test Voltage	120V/60Hz

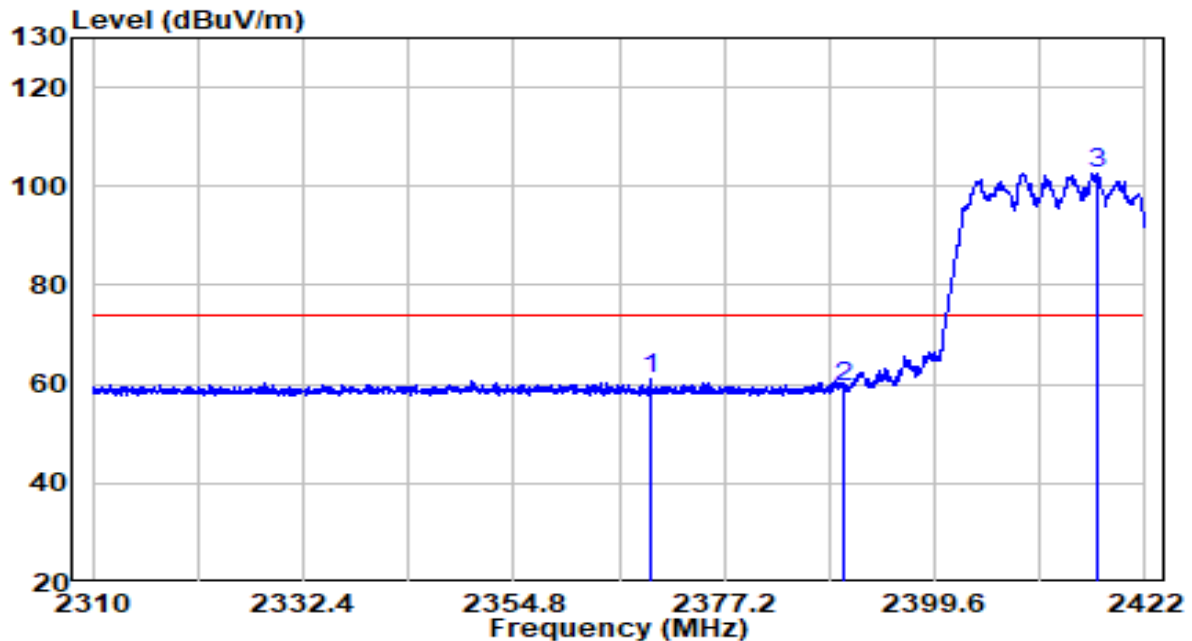


No		Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	*	2438.188	68.26	32.51	100.76	N/A	N/A	Average
2		2483.500	20.65	32.71	53.36	-0.64	54.00	Average

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).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE20 at Channel 2412MHz (CDD Mode)	Test Voltage	120V/60Hz

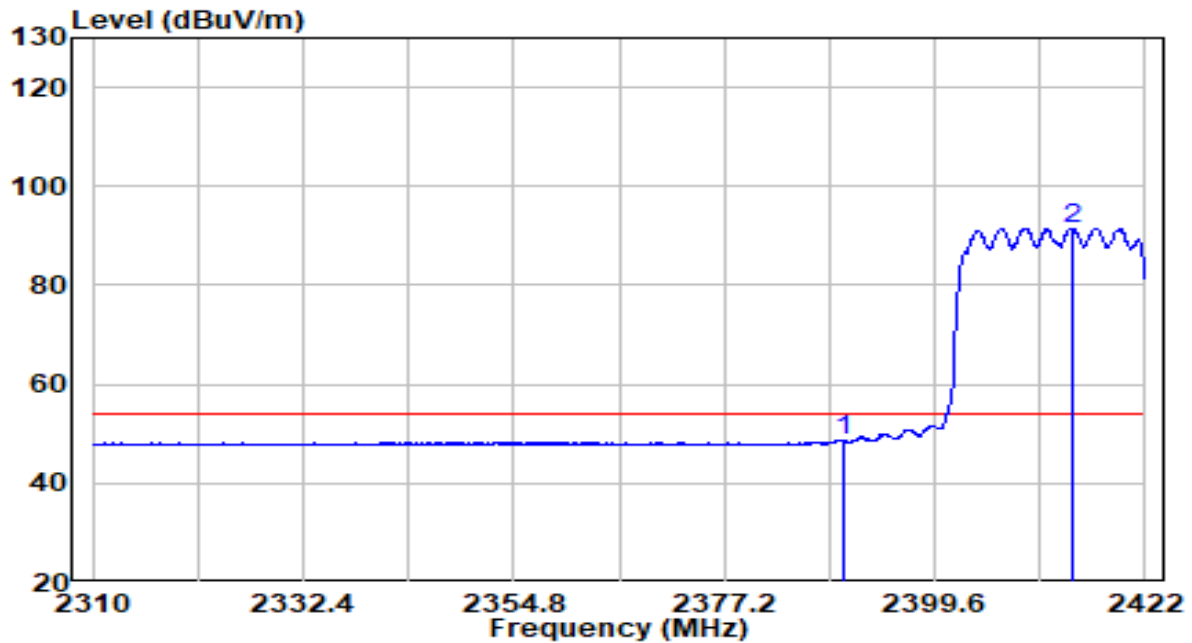


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2369.248	29.02	32.20	61.22	-12.78	74.00	Peak
2	2390.000	27.25	32.30	59.54	-14.46	74.00	Peak
3	* 2416.960	70.36	32.41	102.77	N/A	N/A	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE20 at Channel 2412MHz (CDD Mode)	Test Voltage	120V/60Hz

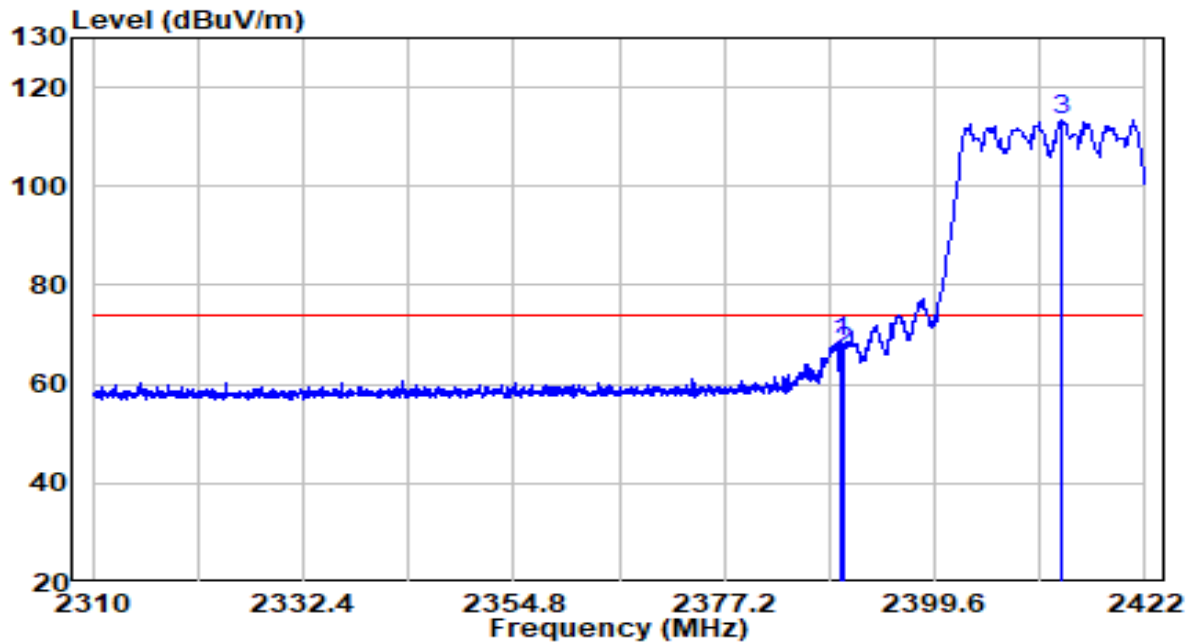


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	16.14	32.30	48.43	-5.57	54.00	Average
2	* 2414.272	59.20	32.40	91.60	N/A	N/A	Average

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE20 at Channel 2412MHz (CDD Mode)	Test Voltage	120V/60Hz

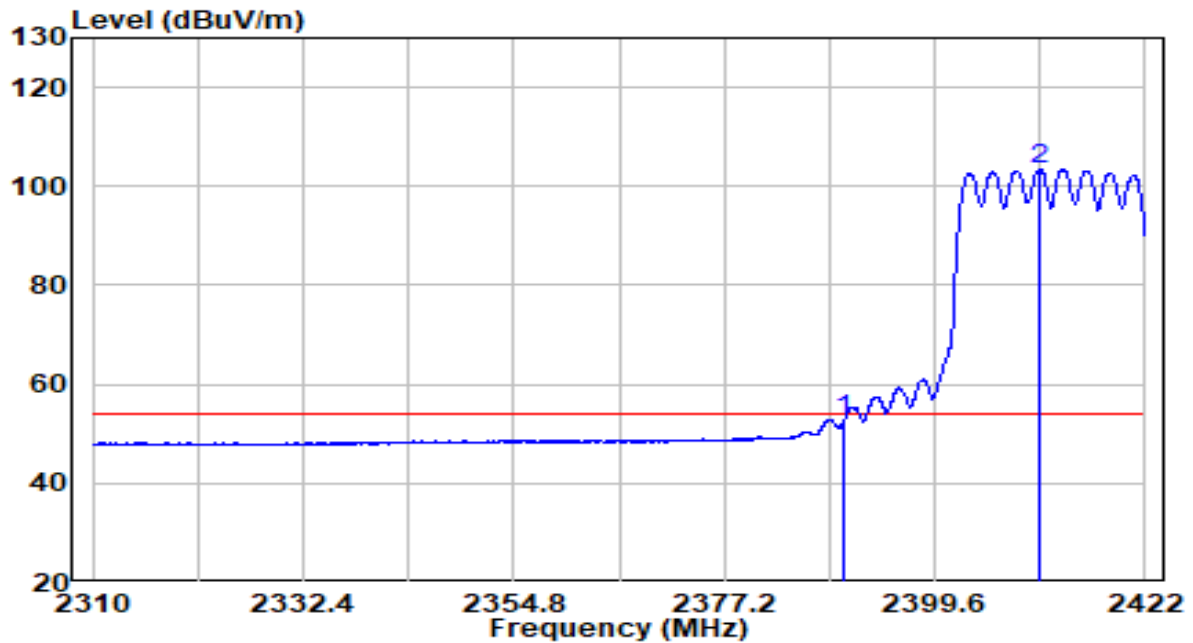


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.576	36.30	32.29	68.59	-5.41	74.00	Peak
2	2390.000	34.15	32.30	66.45	-7.55	74.00	Peak
3	* 2413.096	80.88	32.40	113.28	N/A	N/A	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE20 at Channel 2412MHz (CDD Mode)	Test Voltage	120V/60Hz

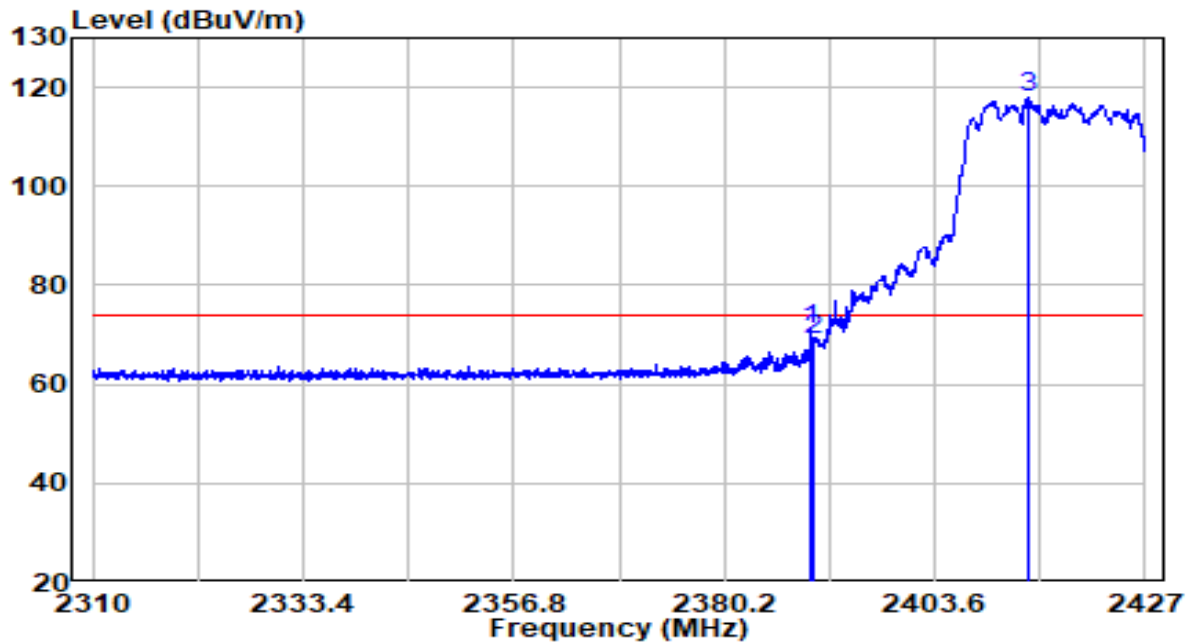


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	20.65	32.30	52.94	-1.06	54.00	Average
2	* 2410.800	70.97	32.39	103.35	N/A	N/A	Average

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE20 at Channel 2417MHz (CDD Mode)	Test Voltage	120V/60Hz

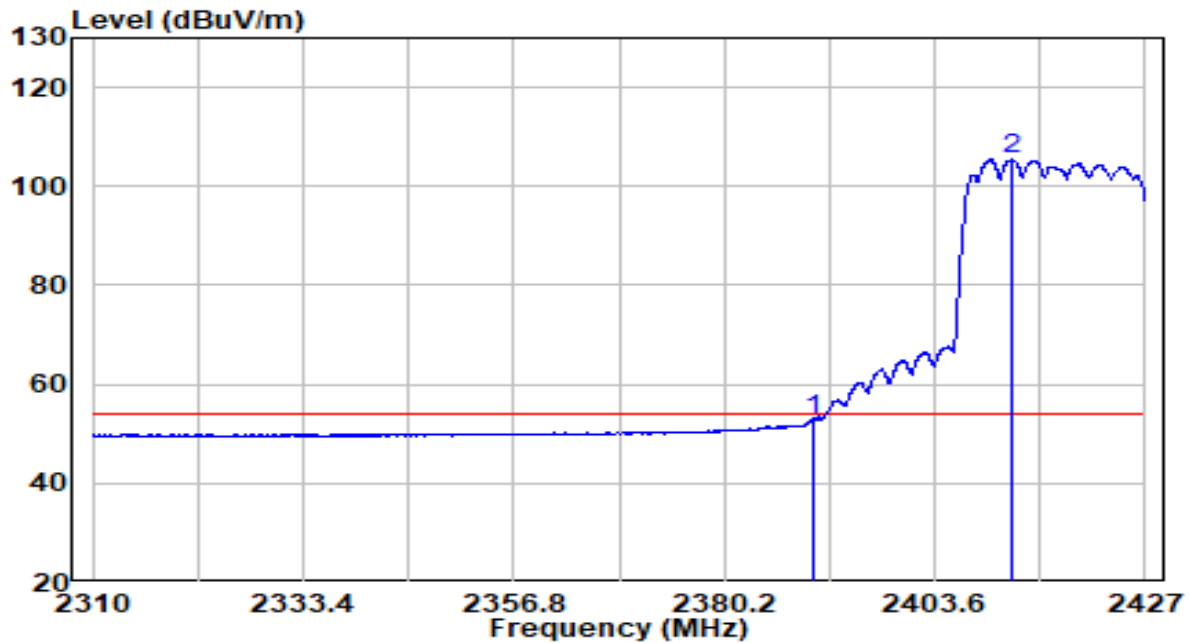


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.736	38.63	32.29	70.92	-3.08	74.00	Peak
2	2390.000	36.71	32.30	69.00	-5.00	74.00	Peak
3	* 2414.013	85.53	32.40	117.93	N/A	N/A	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE20 at Channel 2417MHz (CDD Mode)	Test Voltage	120V/60Hz

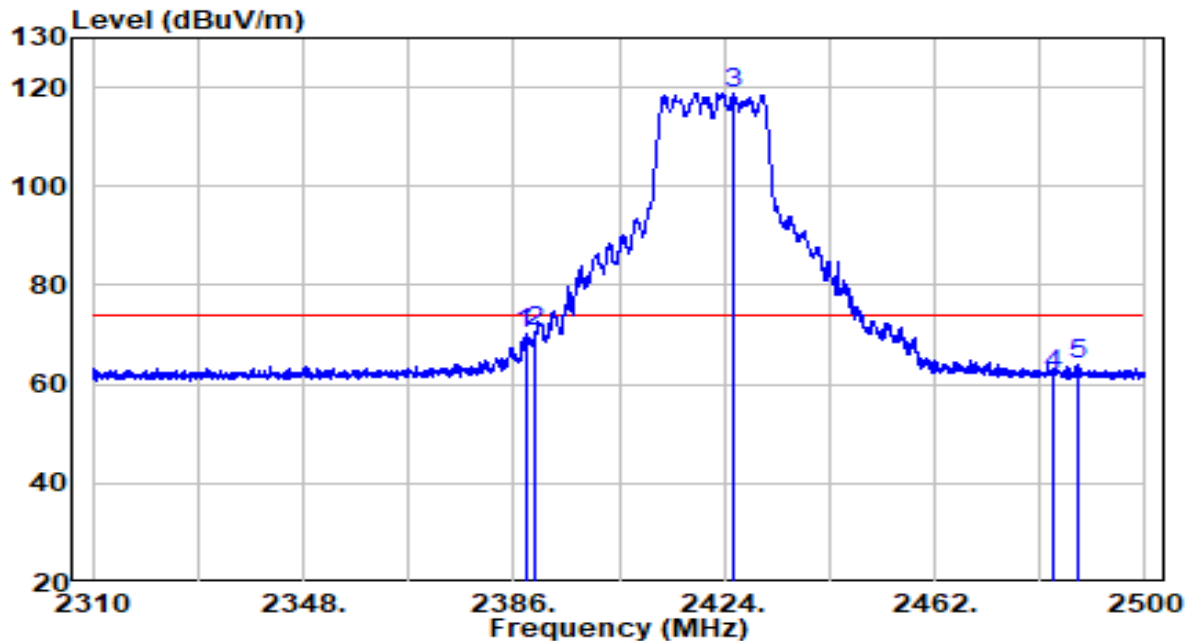


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	20.51	32.30	52.80	-1.20	54.00	Average
2	* 2412.141	72.95	32.39	105.34	N/A	N/A	Average

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE20 at Channel 2422MHz (CDD Mode)	Test Voltage	120V/60Hz

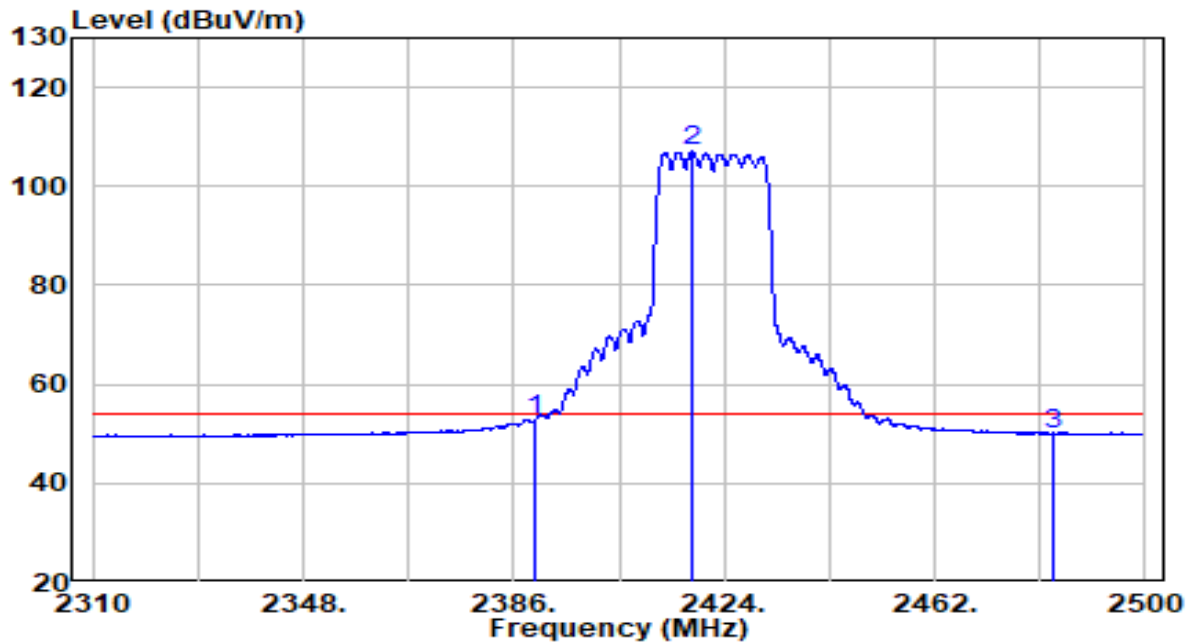


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2388.090	37.80	32.29	70.08	-3.92	74.00	Peak
2	2390.000	38.24	32.30	70.53	-3.47	74.00	Peak
3	* 2425.805	86.47	32.45	118.93	N/A	N/A	Peak
4	2483.500	29.17	32.71	61.88	-12.12	74.00	Peak
5	2488.030	31.09	32.73	63.82	-10.18	74.00	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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE20 at Channel 2422MHz (CDD Mode)	Test Voltage	120V/60Hz

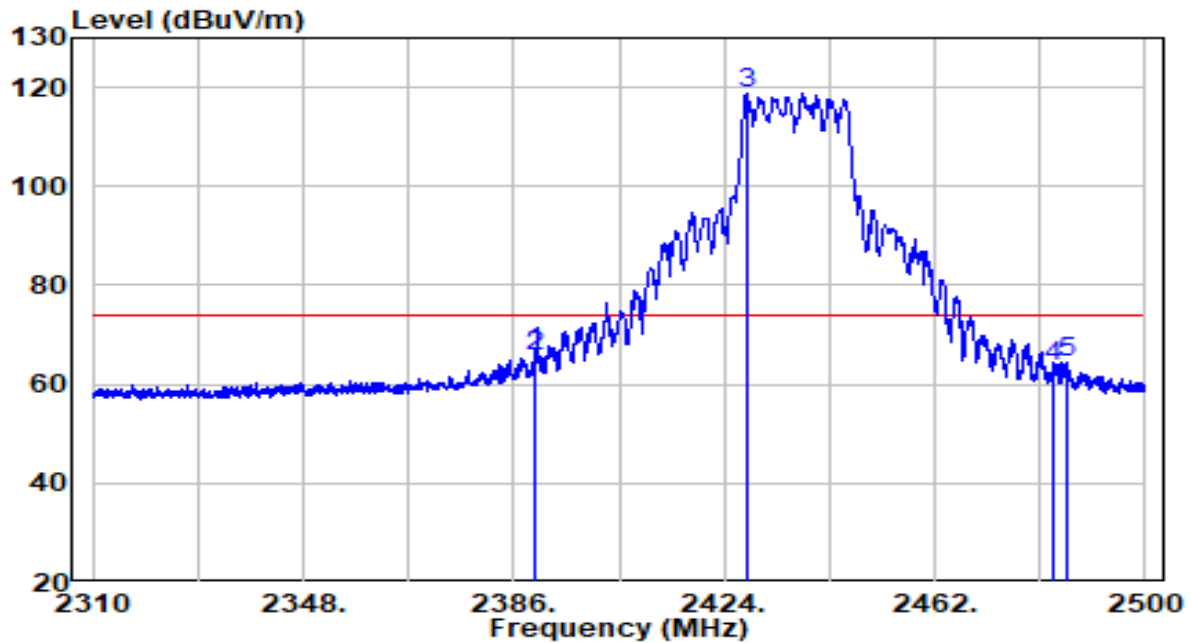


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.990	20.65	32.30	52.94	-1.06	54.00	Average
2	* 2418.205	74.56	32.42	106.98	N/A	N/A	Average
3	2483.500	17.30	32.71	50.01	-3.99	54.00	Average

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).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE20 at Channel 2437MHz (CDD Mode)	Test Voltage	120V/60Hz

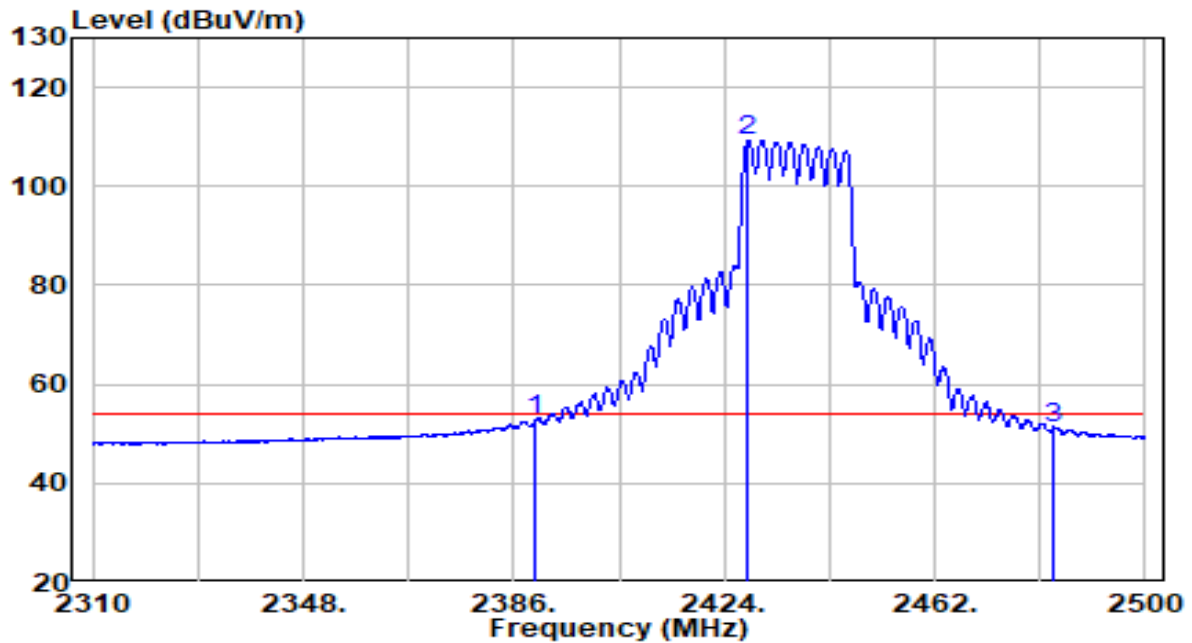


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.895	34.38	32.30	66.68	-7.32	74.00	Peak
2	2390.000	33.25	32.30	65.55	-8.45	74.00	Peak
3	* 2428.275	86.48	32.46	118.94	N/A	N/A	Peak
4	2483.500	30.71	32.71	63.42	-10.58	74.00	Peak
5	2486.130	31.77	32.72	64.49	-9.51	74.00	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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE20 at Channel 2437MHz (CDD Mode)	Test Voltage	120V/60Hz

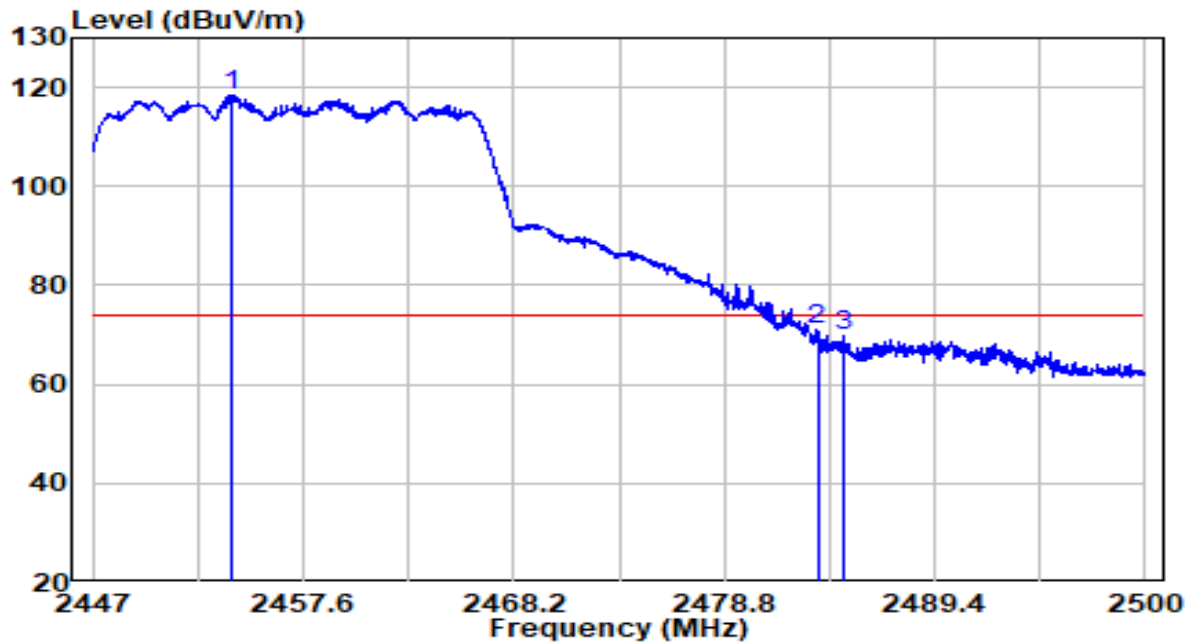


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	20.49	32.30	52.78	-1.22	54.00	Average
2	* 2428.370	76.67	32.46	109.14	N/A	N/A	Average
3	2483.500	18.44	32.71	51.15	-2.85	54.00	Average

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).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE20 at Channel 2457MHz (CDD Mode)	Test Voltage	120V/60Hz

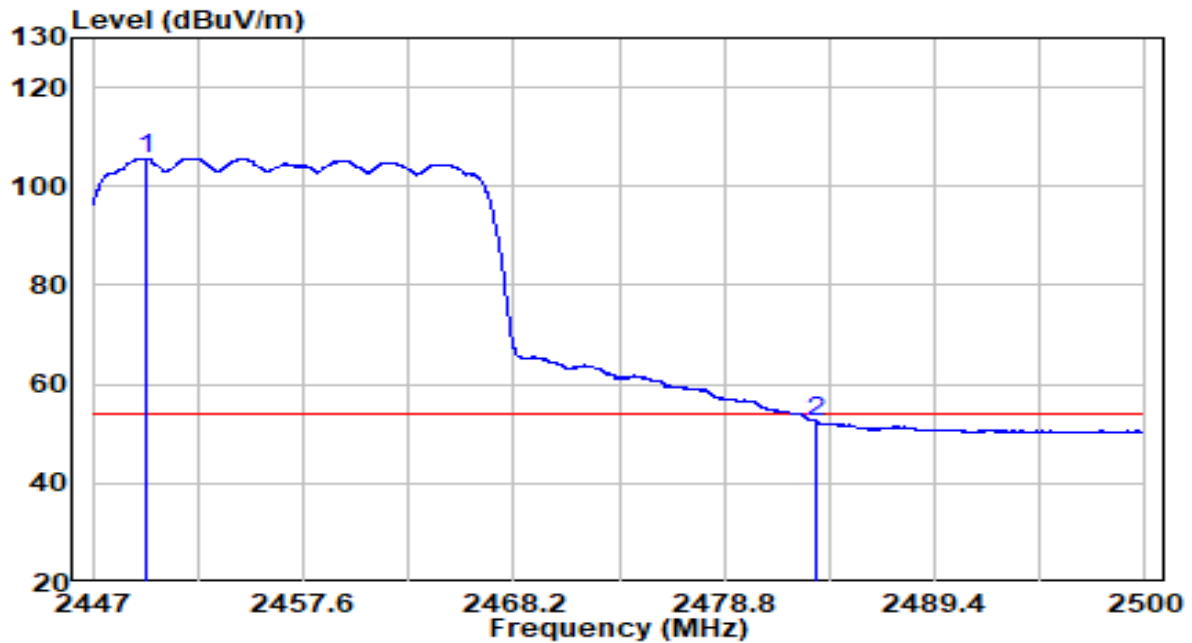


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2453.969	85.86	32.58	118.43	N/A	N/A	Peak
2		2483.500	38.17	32.71	70.88	-3.12	74.00	Peak
3		2484.868	37.00	32.71	69.72	-4.28	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE20 at Channel 2457MHz (CDD Mode)	Test Voltage	120V/60Hz

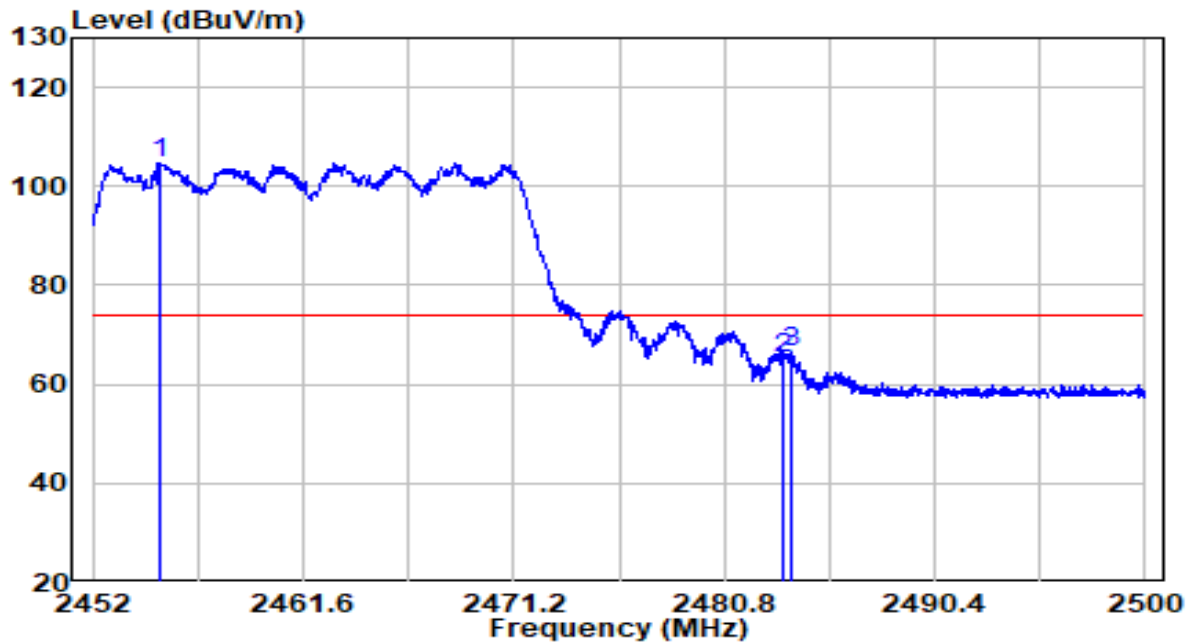


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2449.677	73.12	32.56	105.68	N/A	N/A	Average
2		2483.490	19.82	32.71	52.53	-1.47	54.00	Average

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).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE20 at Channel 2462MHz (CDD Mode)	Test Voltage	120V/60Hz

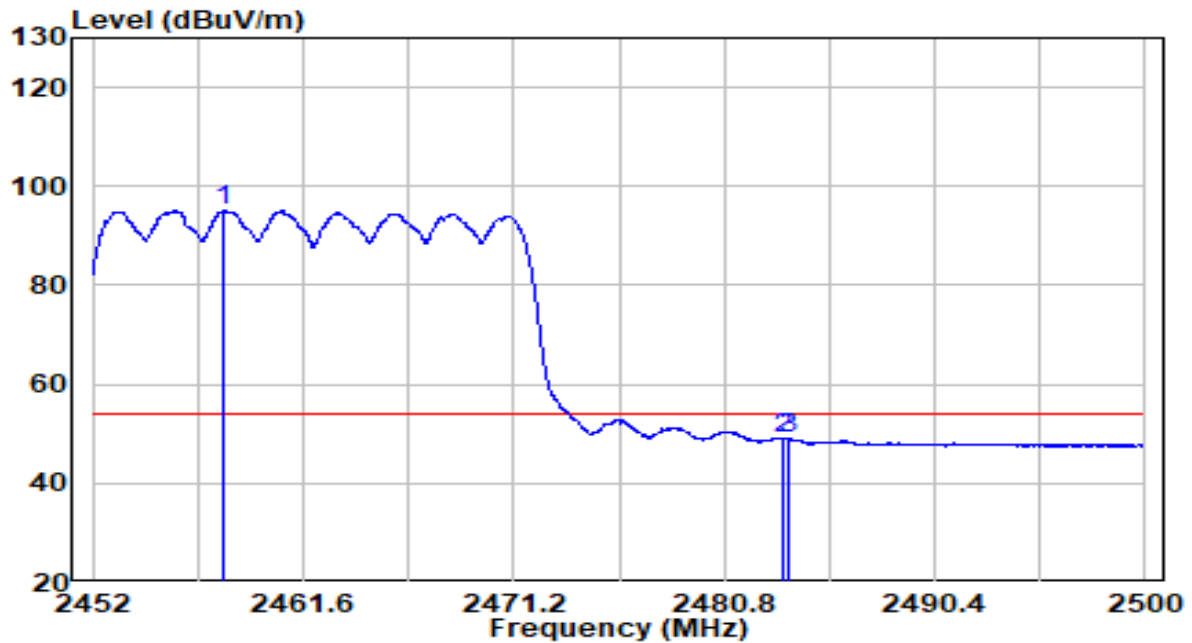


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2455.048	72.27	32.58	104.86	N/A	N/A	Peak
2		2483.500	32.36	32.71	65.06	-8.94	74.00	Peak
3		2483.896	33.68	32.71	66.39	-7.61	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE20 at Channel 2462MHz (CDD Mode)	Test Voltage	120V/60Hz

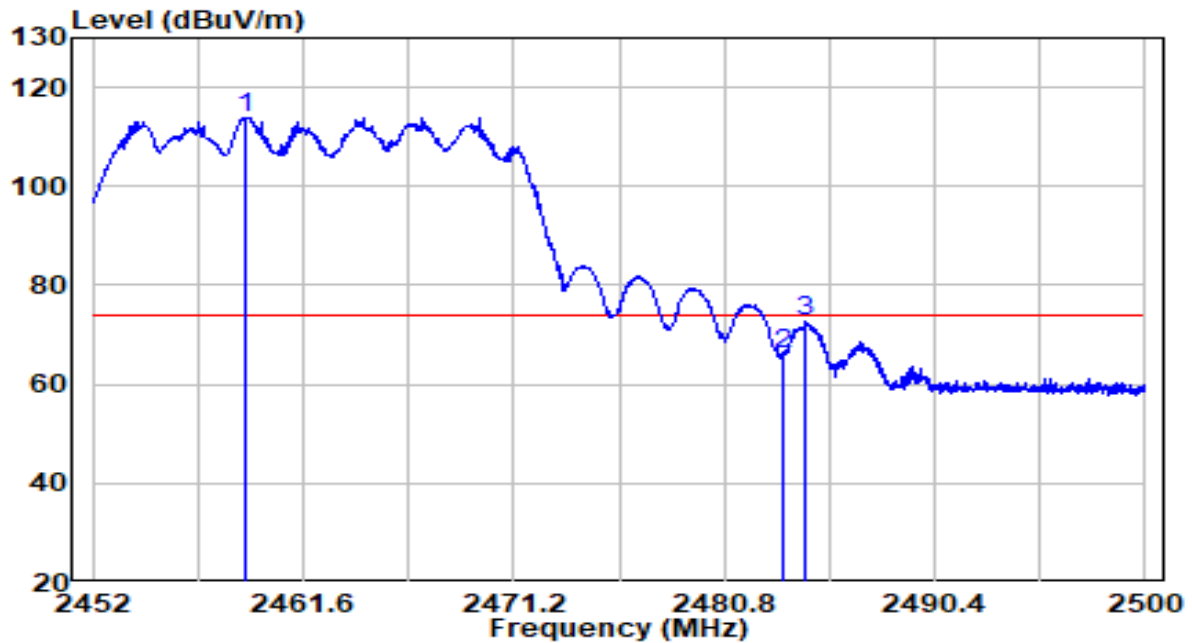


No		Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	*	2458.000	62.54	32.60	95.13	N/A	N/A	Average
2		2483.500	16.35	32.71	49.06	-4.94	54.00	Average
3		2483.728	16.44	32.71	49.15	-4.85	54.00	Average

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).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE20 at Channel 2462MHz (CDD Mode)	Test Voltage	120V/60Hz

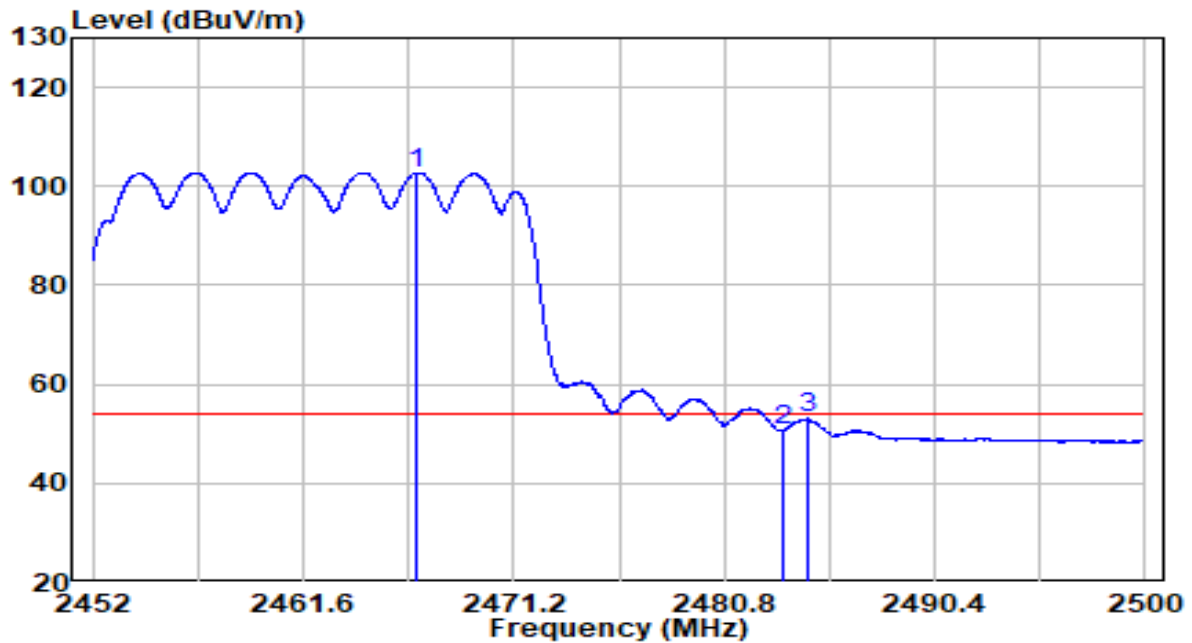


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2459.008	81.24	32.60	113.84	N/A	N/A	Peak
2		2483.500	33.50	32.71	66.21	-7.79	74.00	Peak
3		2484.520	39.84	32.71	72.55	-1.45	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE20 at Channel 2462MHz (CDD Mode)	Test Voltage	120V/60Hz

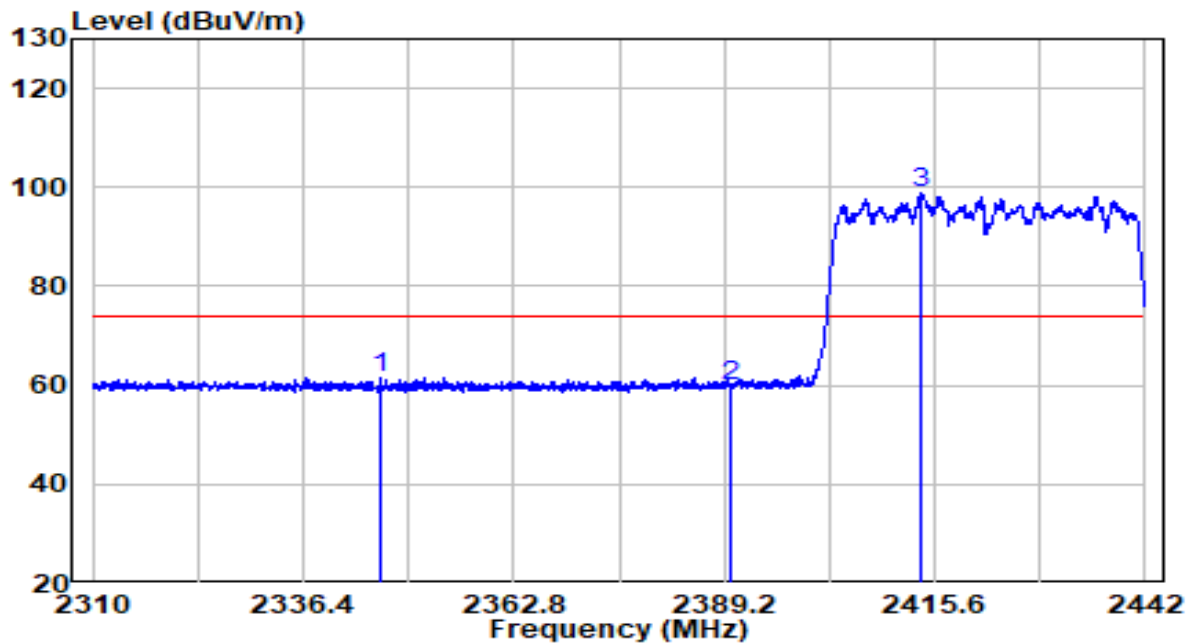


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2466.784	70.17	32.63	102.80	N/A	N/A	Average
2		2483.500	18.04	32.71	50.75	-3.25	54.00	Average
3		2484.592	20.36	32.71	53.07	-0.93	54.00	Average

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).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE40 at Channel 2422MHz (CDD Mode)	Test Voltage	120V/60Hz

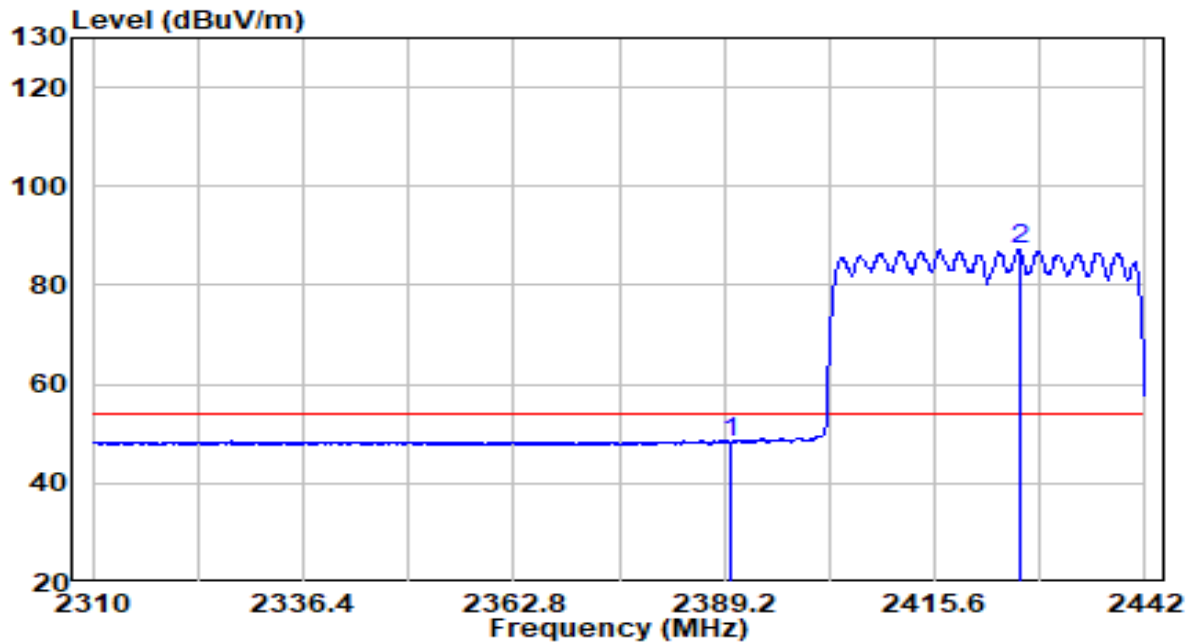


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	2346.102	29.60	32.10	61.71	-12.29	74.00	Peak
2	2390.000	27.43	32.30	59.72	-14.28	74.00	Peak
3	* 2414.016	66.50	32.40	98.90	N/A	N/A	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE40 at Channel 2422MHz (CDD Mode)	Test Voltage	120V/60Hz

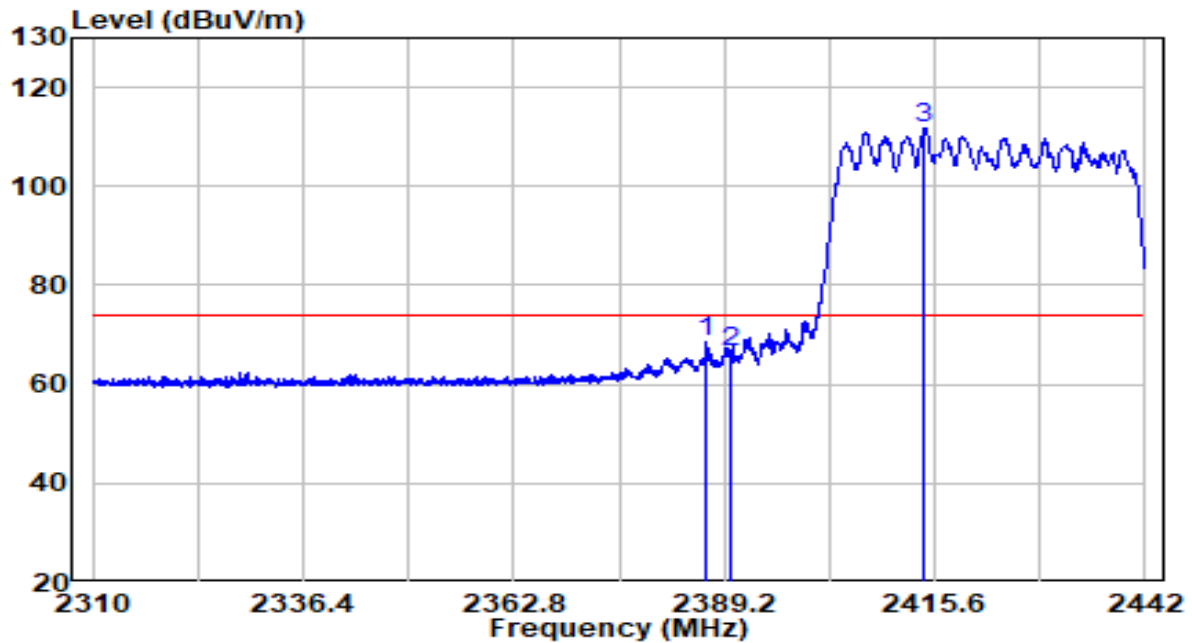


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	15.88	32.30	48.18	-5.82	54.00	Average
2	* 2426.160	54.77	32.46	87.22	N/A	N/A	Average

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE40 at Channel 2422MHz (CDD Mode)	Test Voltage	120V/60Hz

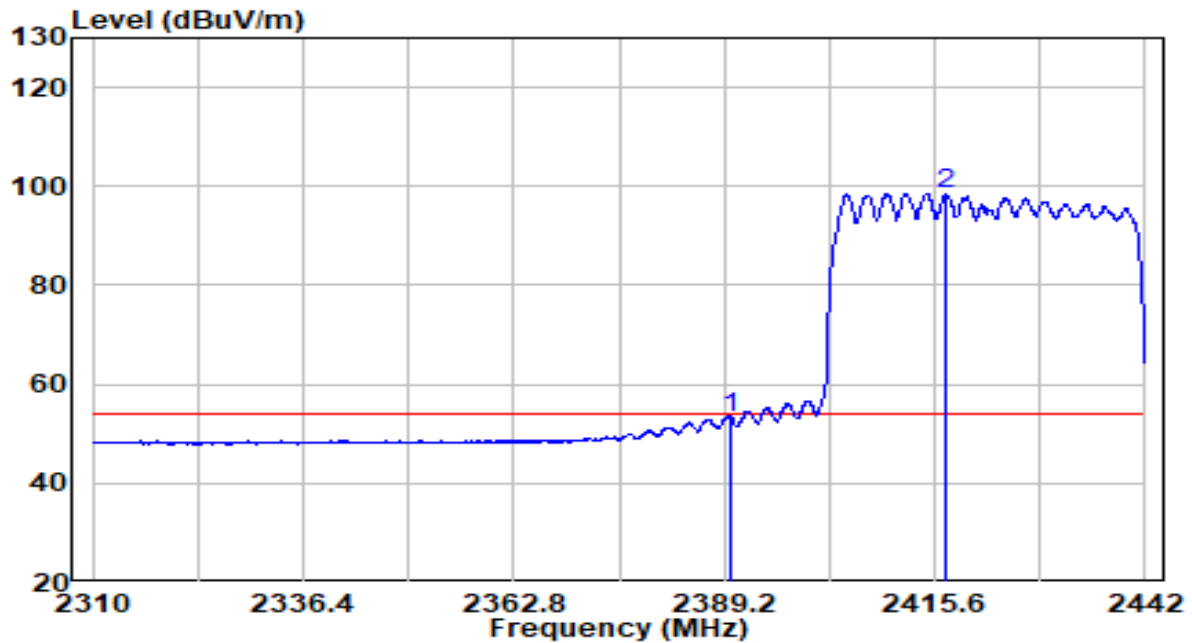


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2386.824	36.09	32.28	68.37	-5.63	74.00	Peak
2	2390.000	34.11	32.30	66.41	-7.59	74.00	Peak
3	* 2414.280	79.33	32.40	111.73	N/A	N/A	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE40 at Channel 2422MHz (CDD Mode)	Test Voltage	120V/60Hz

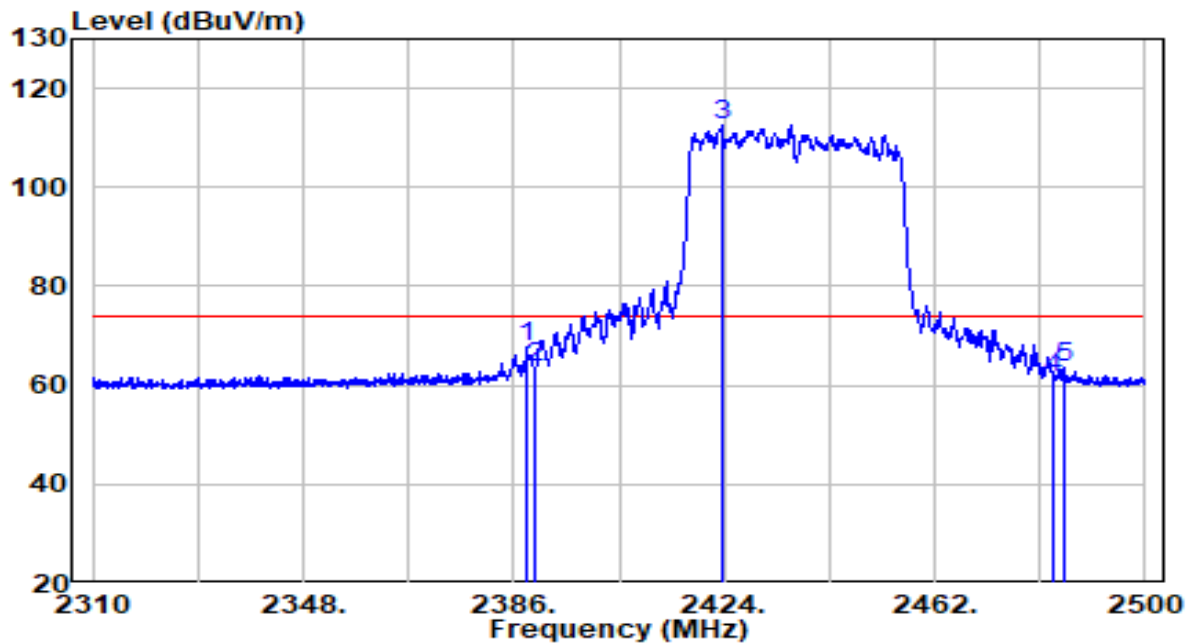


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	20.96	32.30	53.26	-0.74	54.00	Average
2	* 2417.118	66.04	32.42	98.46	N/A	N/A	Average

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE40 at Channel 2437MHz (CDD Mode)	Test Voltage	120V/60Hz

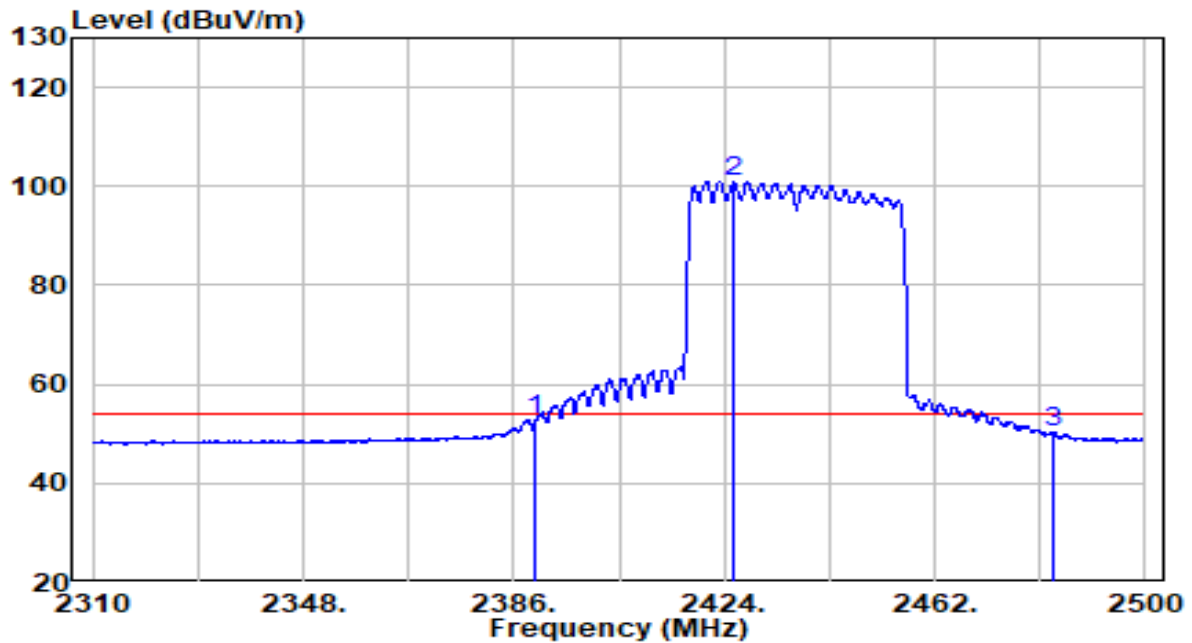


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2388.470	35.49	32.29	67.78	-6.22	74.00	Peak
2	2390.000	31.20	32.30	63.50	-10.50	74.00	Peak
3	* 2423.620	80.27	32.44	112.71	N/A	N/A	Peak
4	2483.500	28.77	32.71	61.48	-12.52	74.00	Peak
5	2485.180	30.99	32.71	63.70	-10.30	74.00	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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE40 at Channel 2437MHz (CDD Mode)	Test Voltage	120V/60Hz

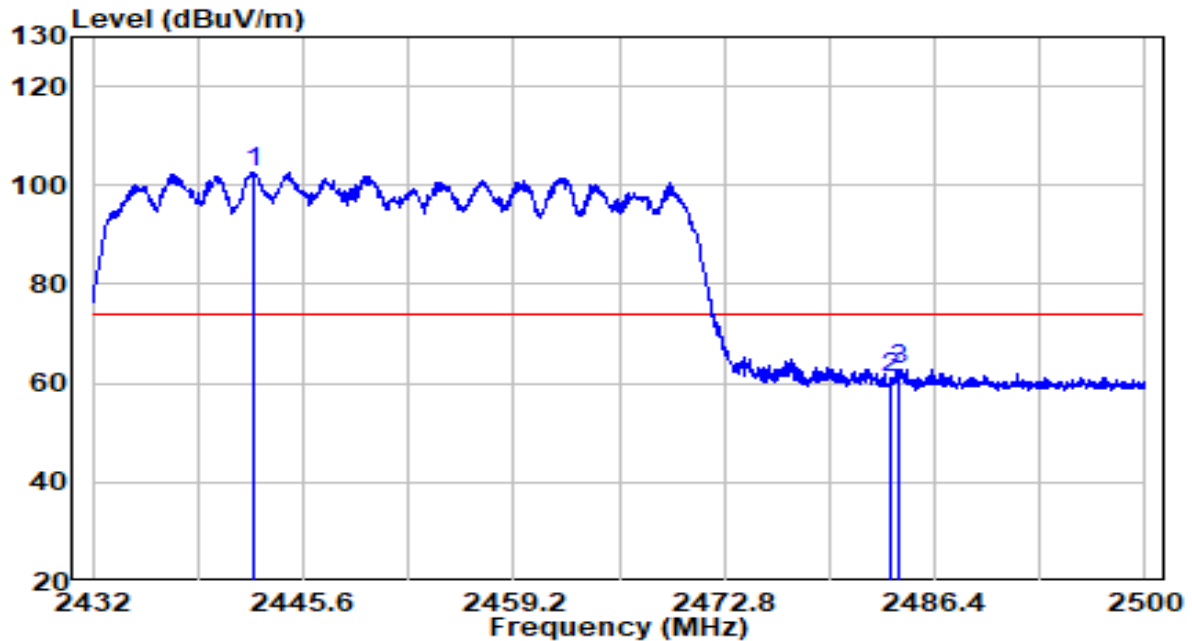


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	20.51	32.30	52.80	-1.20	54.00	Average
2	* 2425.805	68.58	32.45	101.03	N/A	N/A	Average
3	2483.500	17.67	32.71	50.38	-3.62	54.00	Average

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).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE40 at Channel 2452MHz (CDD Mode)	Test Voltage	120V/60Hz

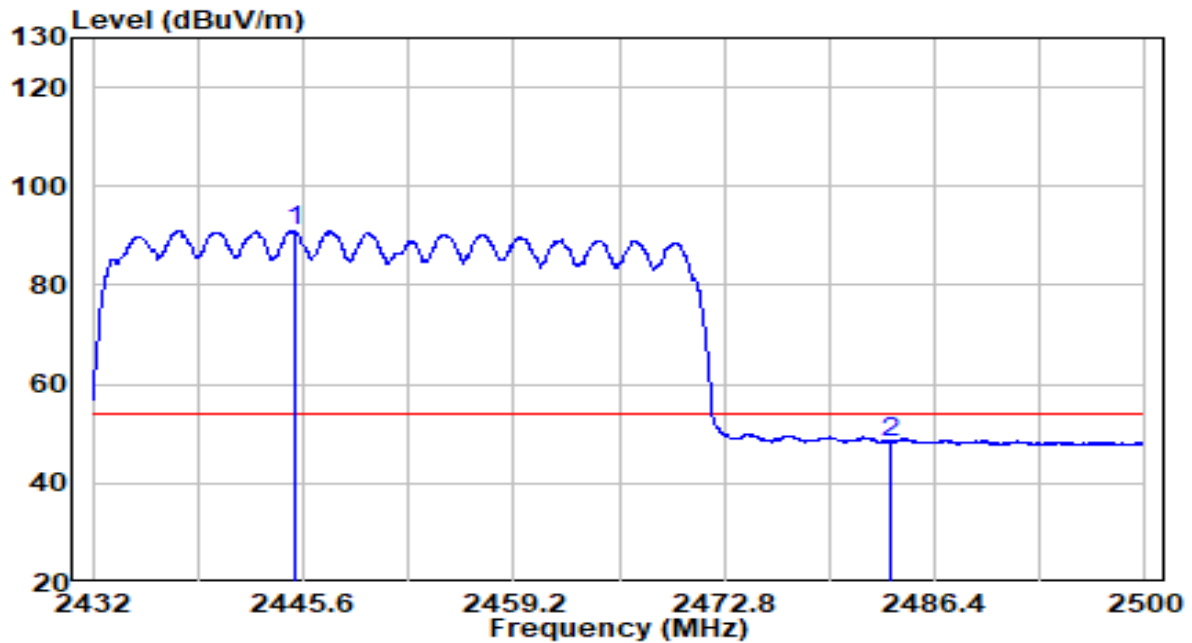


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2442.336	70.25	32.53	102.78	N/A	N/A	Peak
2		2483.500	28.21	32.71	60.91	-13.09	74.00	Peak
3		2484.088	30.22	32.71	62.93	-11.07	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE40 at Channel 2452MHz (CDD Mode)	Test Voltage	120V/60Hz

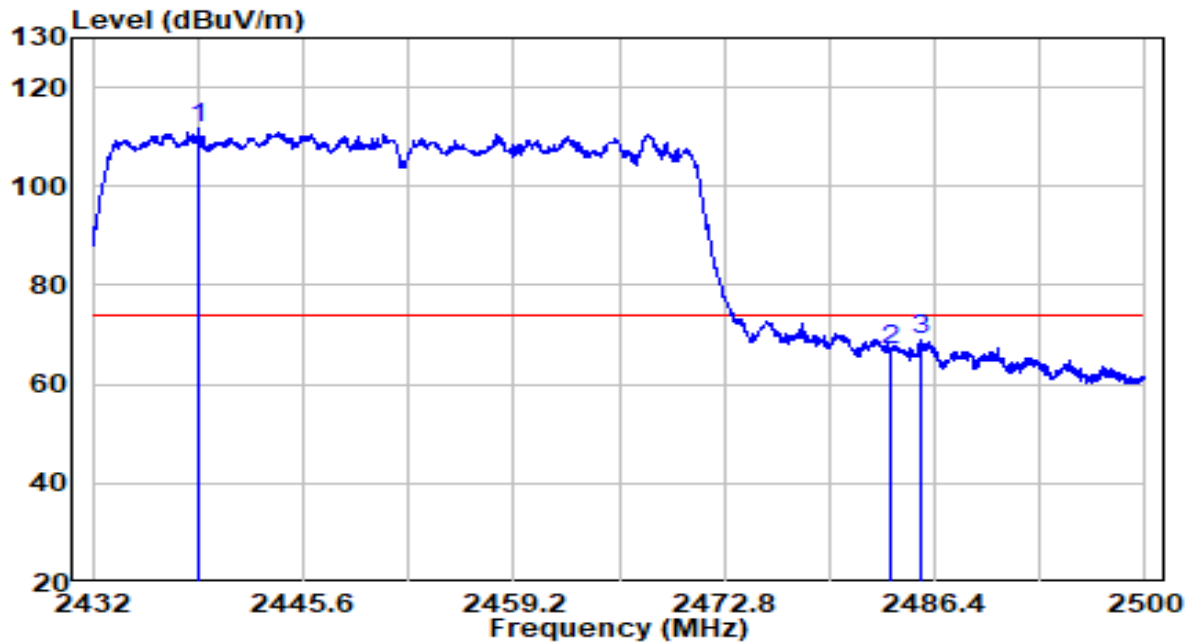


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2444.988	58.44	32.54	90.98	N/A	N/A	Average
2		2483.500	15.70	32.71	48.41	-5.59	54.00	Average

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).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE40 at Channel 2452MHz (CDD Mode)	Test Voltage	120V/60Hz

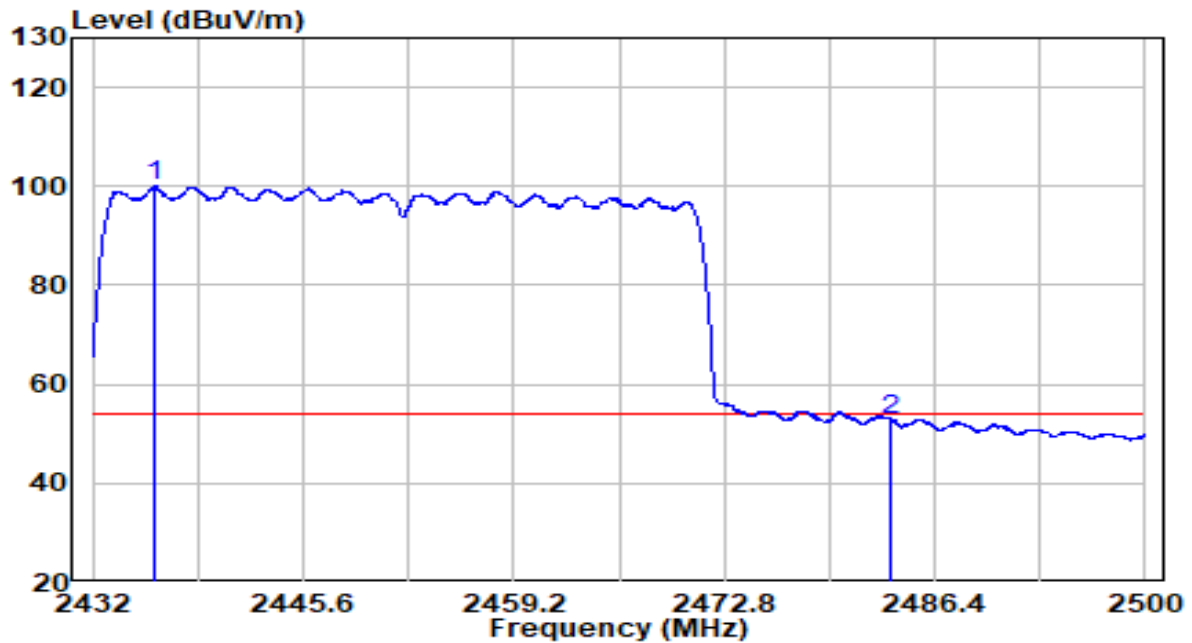


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2438.766	79.04	32.51	111.55	N/A	N/A	Peak
2		2483.500	34.08	32.71	66.79	-7.21	74.00	Peak
3		2485.550	36.11	32.72	68.83	-5.17	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	24.6°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin Ker
Test Mode	Transmit by 802.11ax-HE40 at Channel 2452MHz (CDD Mode)	Test Voltage	120V/60Hz

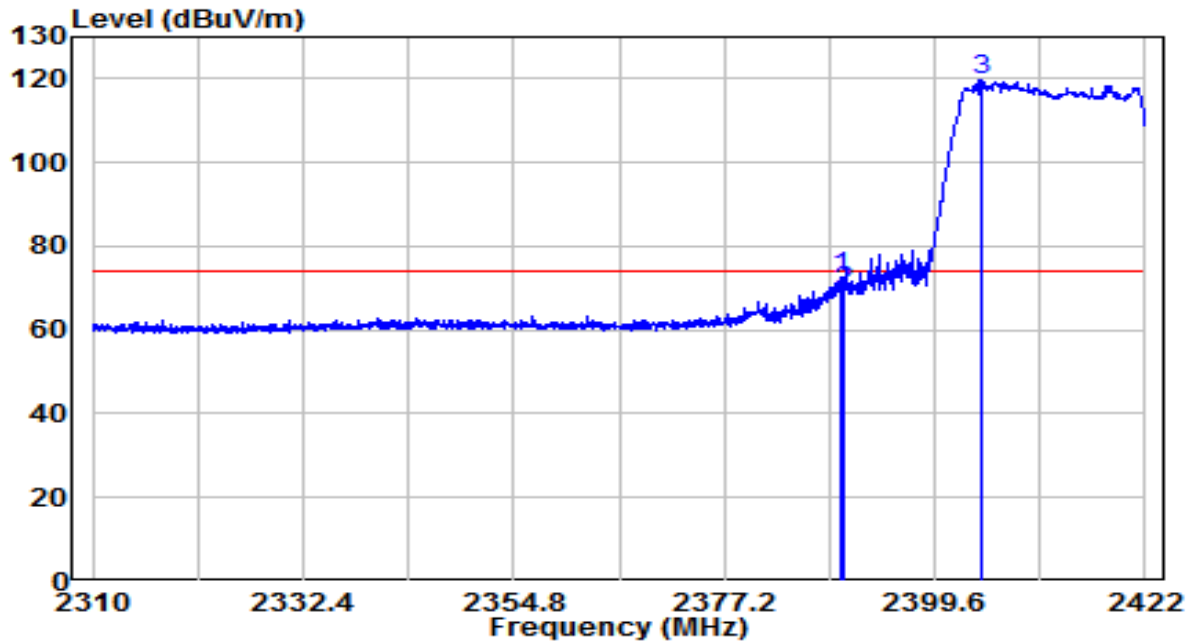


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2435.978	67.53	32.50	100.02	N/A	N/A	Average
2		2483.500	20.18	32.71	52.88	-1.12	54.00	Average

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).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-04-22
Factor	BBHA 9120D_1-18GHz_2020	Temp. / Humidity	24.3°C/35.5%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin ker
Test Mode	Transmit by 802.11ax-HE20 at channel 2412MHz (Beamforming Mode)	Test Voltage	120V/60Hz

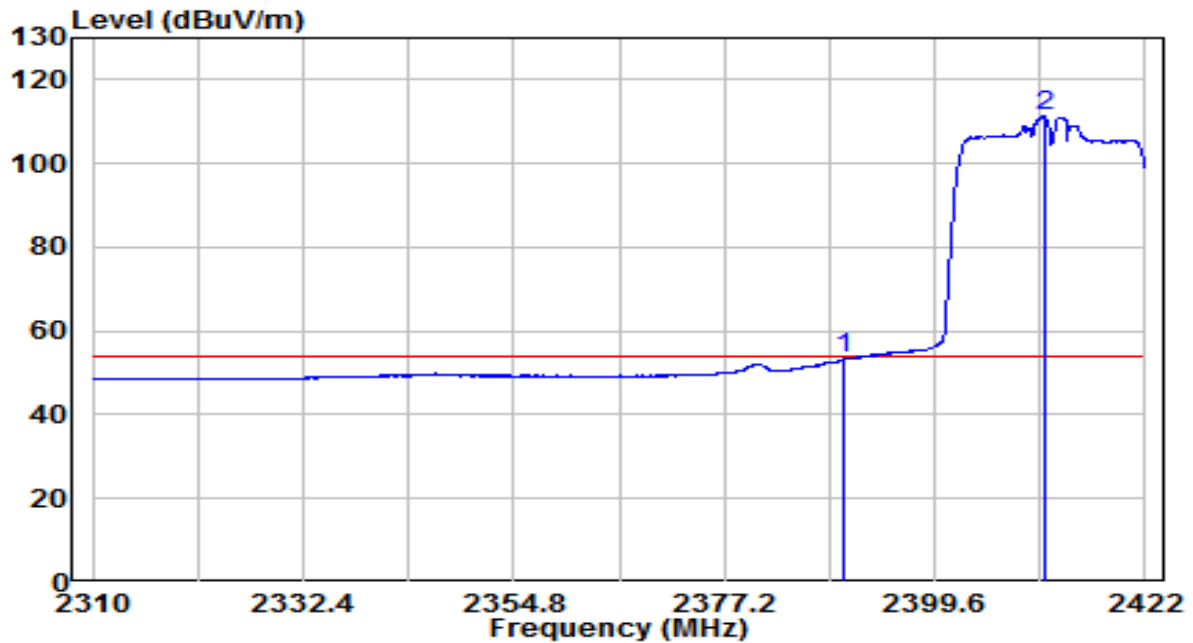


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.520	40.12	32.27	72.39	-1.61	74.00	Peak
2	2390.000	36.91	32.27	69.18	-4.82	74.00	Peak
3	* 2404.640	87.19	32.34	119.53	N/A	N/A	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-04-22
Factor	BBHA 9120D_1-18GHz_2020	Temp. / Humidity	24.3°C/35.5%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin ker
Test Mode	Transmit by 802.11ax-HE20 at channel 2412MHz (Beamforming Mode)	Test Voltage	120V/60Hz

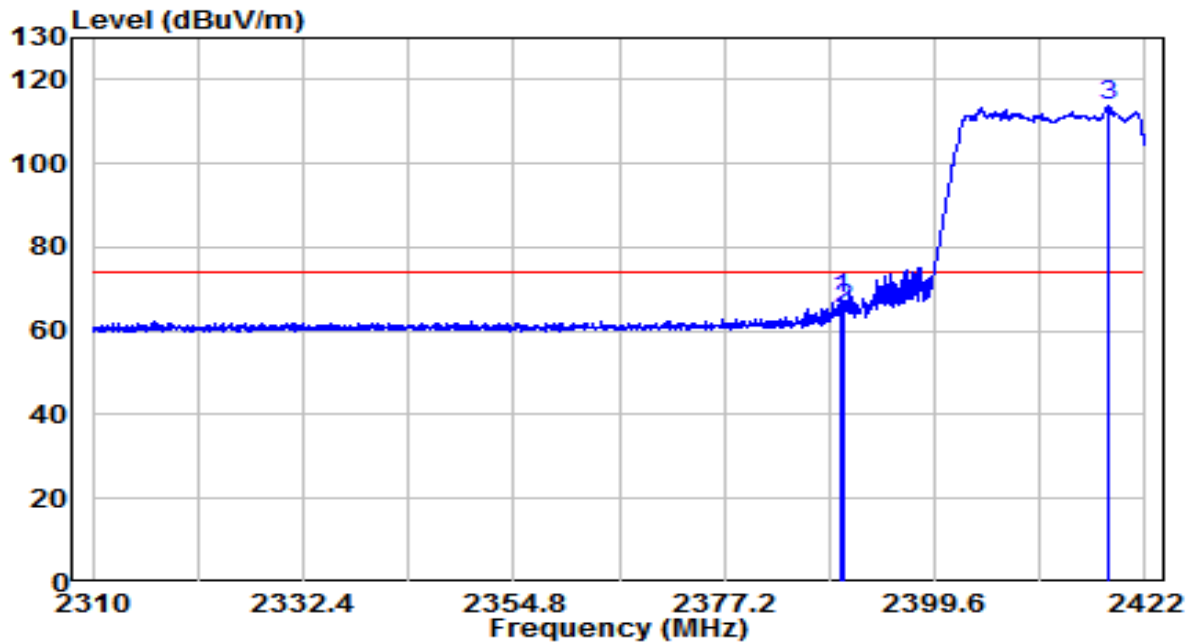


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	21.03	32.27	53.31	-0.69	54.00	Average
2	* 2411.248	79.17	32.37	111.54	N/A	N/A	Average

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 Wi-Fi 6 Range Extender	Date of Test	2020-04-22
Factor	BBHA 9120D_1-18GHz_2020	Temp. / Humidity	24.3°C/35.5%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin ker
Test Mode	Transmit by 802.11ax-HE20 at channel 2412MHz (Beamforming Mode)	Test Voltage	120V/60Hz

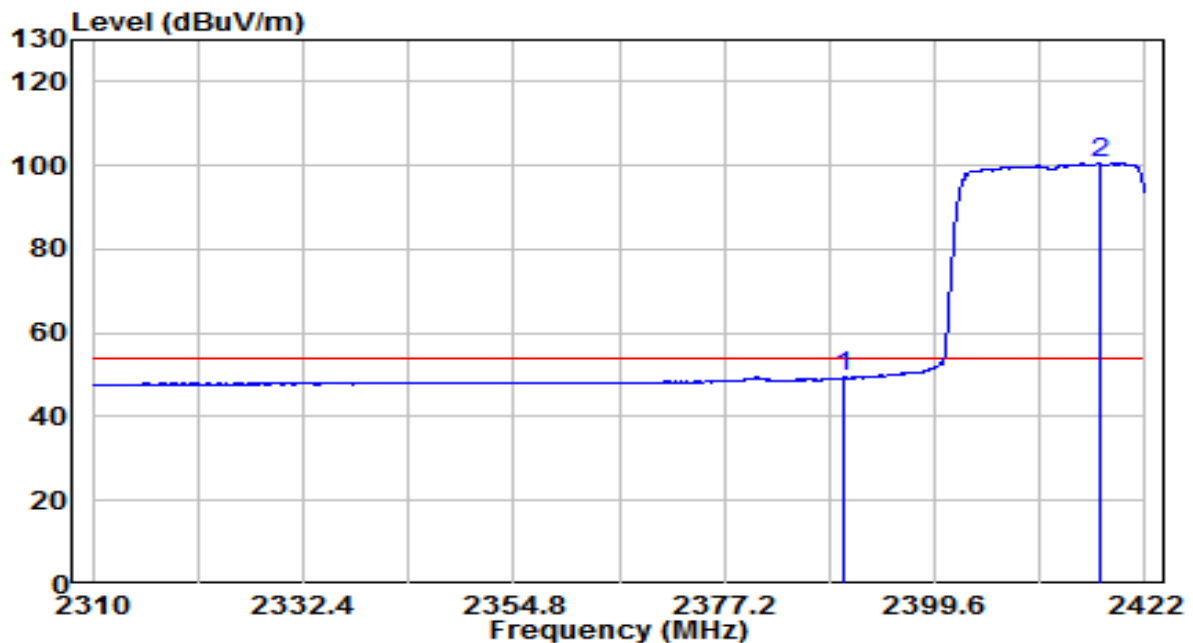


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.632	35.51	32.27	67.79	-6.21	74.00	Peak
2	2390.000	33.11	32.27	65.38	-8.62	74.00	Peak
3	* 2418.192	81.23	32.40	113.64	N/A	N/A	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-04-22
Factor	BBHA 9120D_1-18GHz_2020	Temp. / Humidity	24.3°C/35.5%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin ker
Test Mode	Transmit by 802.11ax-HE20 at channel 2412MHz (Beamforming Mode)	Test Voltage	120V/60Hz

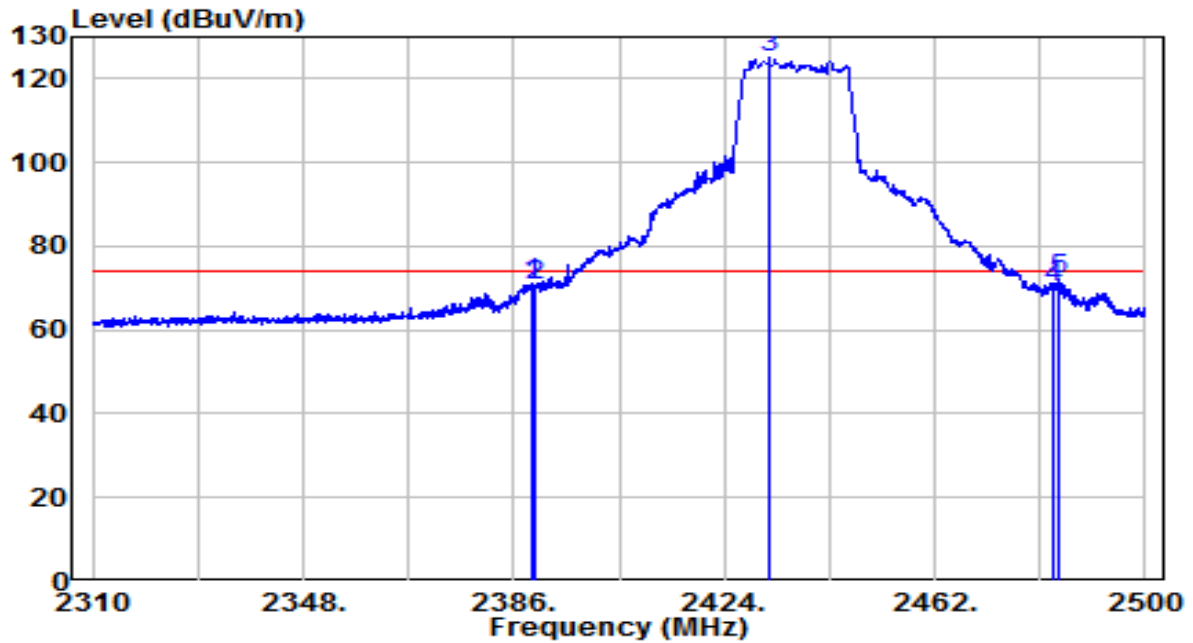


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	17.24	32.27	49.51	-4.49	54.00	Average
2	* 2417.072	68.13	32.40	100.53	N/A	N/A	Average

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 Wi-Fi 6 Range Extender	Date of Test	2020-04-22
Factor	BBHA 9120D_1-18GHz_2020	Temp. / Humidity	24.3°C/35.5%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin ker
Test Mode	Transmit by 802.11ax-HE20 at channel 2437MHz (Beamforming Mode)	Test Voltage	120V/60Hz

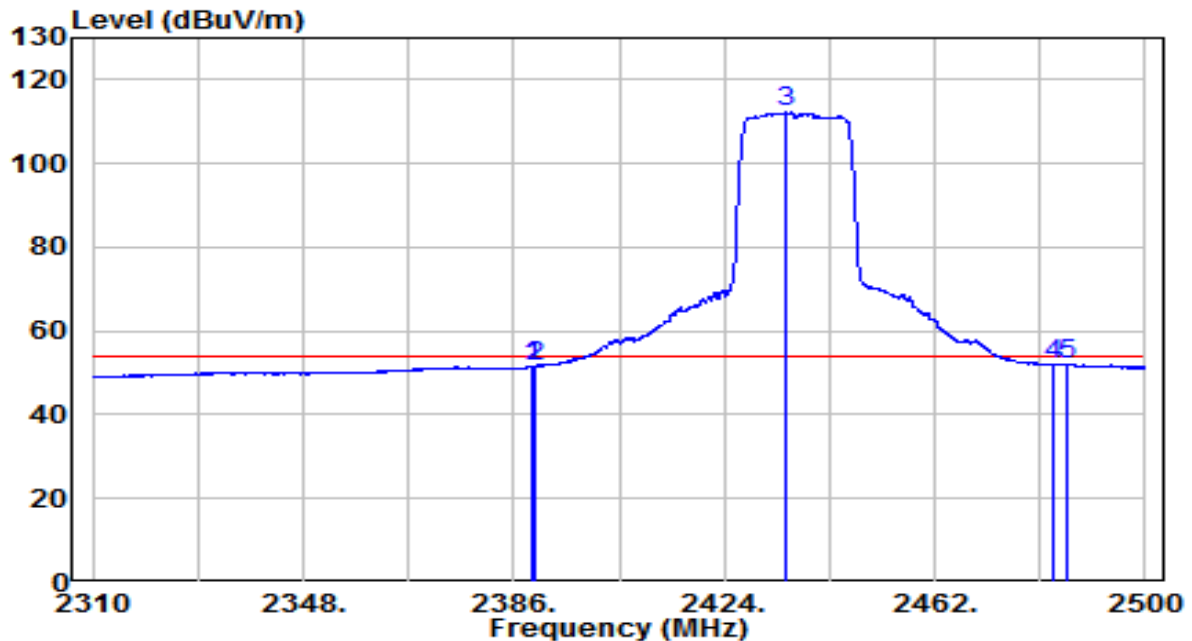


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	2389.515	38.64	32.27	70.91	-3.09	74.00	Peak
2	2389.990	38.18	32.27	70.46	-3.54	74.00	Peak
3	* 2432.170	92.68	32.47	125.15	N/A	N/A	Peak
4	2483.500	37.64	32.70	70.34	-3.66	74.00	Peak
5	2484.610	39.18	32.71	71.89	-2.11	74.00	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 Wi-Fi 6 Range Extender	Date of Test	2020-04-22
Factor	BBHA 9120D_1-18GHz_2020	Temp. / Humidity	24.3°C/35.5%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin ker
Test Mode	Transmit by 802.11ax-HE20 at channel 2437MHz (Beamforming Mode)	Test Voltage	120V/60Hz

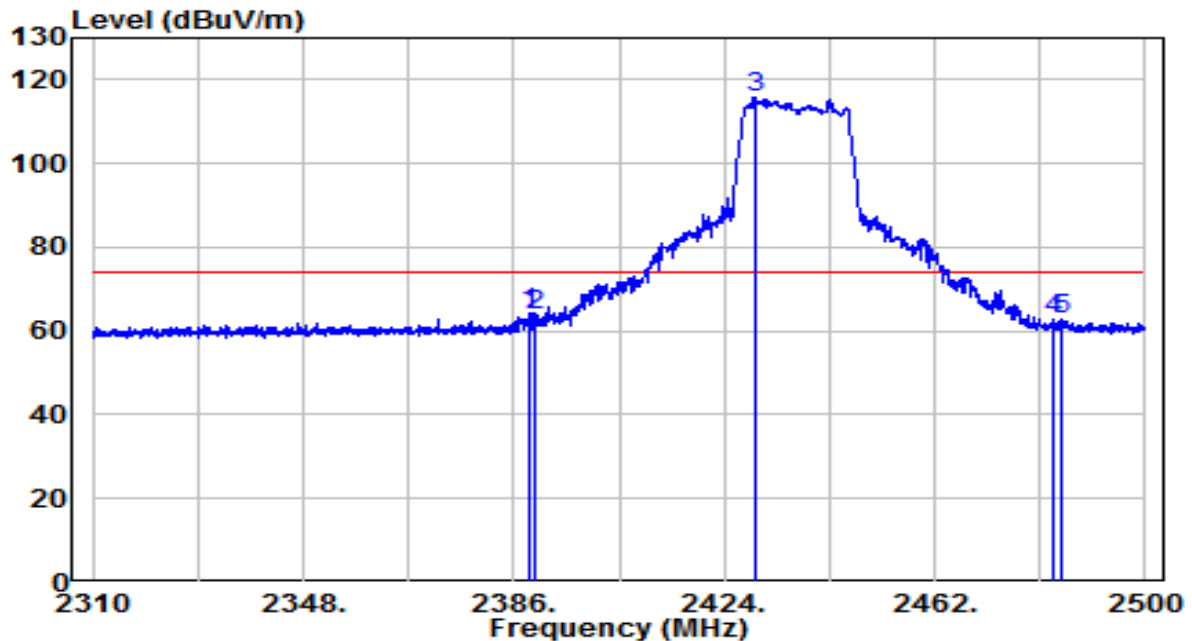


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.515	19.27	32.27	51.54	-2.46	54.00	Average
2	2390.000	19.22	32.27	51.49	-2.51	54.00	Average
3	* 2435.210	79.69	32.48	112.17	N/A	N/A	Average
4	2483.500	19.31	32.70	52.01	-1.99	54.00	Average
5	2486.130	19.46	32.72	52.18	-1.82	54.00	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).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-04-22
Factor	BBHA 9120D_1-18GHz_2020	Temp. / Humidity	24.3°C/35.5%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin ker
Test Mode	Transmit by 802.11ax-HE20 at channel 2437MHz (Beamforming Mode)	Test Voltage	120V/60Hz

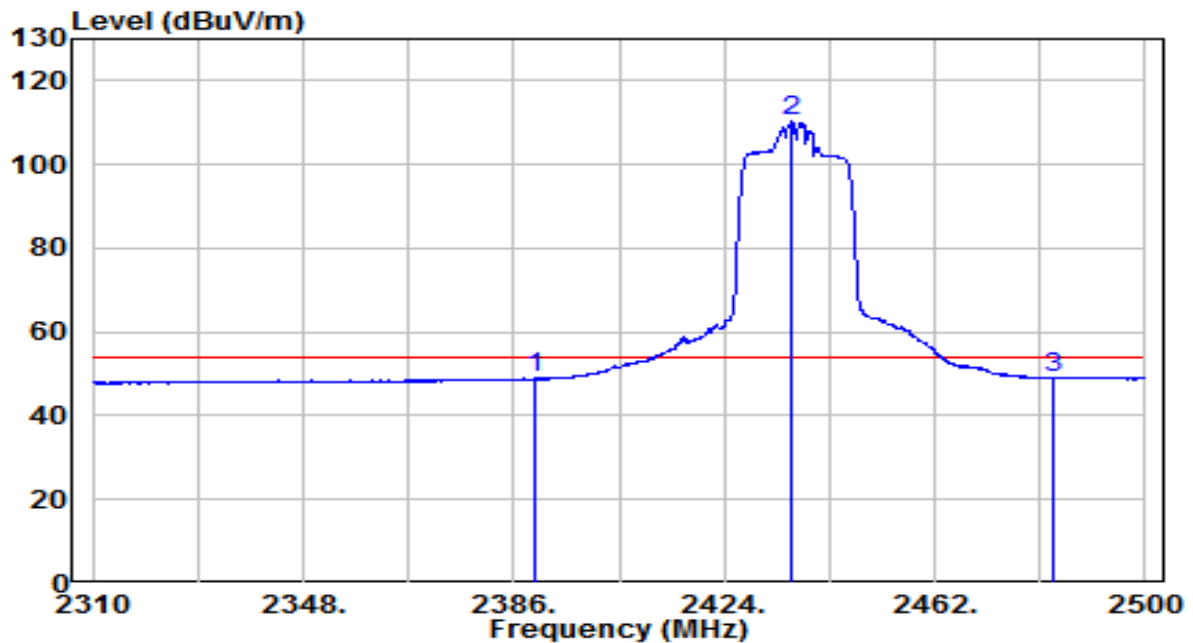


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2388.755	32.01	32.27	64.28	-9.72	74.00	Peak
2	2390.000	31.57	32.27	63.85	-10.15	74.00	Peak
3	* 2429.510	83.38	32.46	115.84	N/A	N/A	Peak
4	2483.500	29.91	32.70	62.62	-11.38	74.00	Peak
5	2484.800	30.13	32.71	62.84	-11.16	74.00	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 Wi-Fi 6 Range Extender	Date of Test	2020-04-22
Factor	BBHA 9120D_1-18GHz_2020	Temp. / Humidity	24.3°C/35.5%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin ker
Test Mode	Transmit by 802.11ax-HE20 at channel 2437MHz (Beamforming Mode)	Test Voltage	120V/60Hz

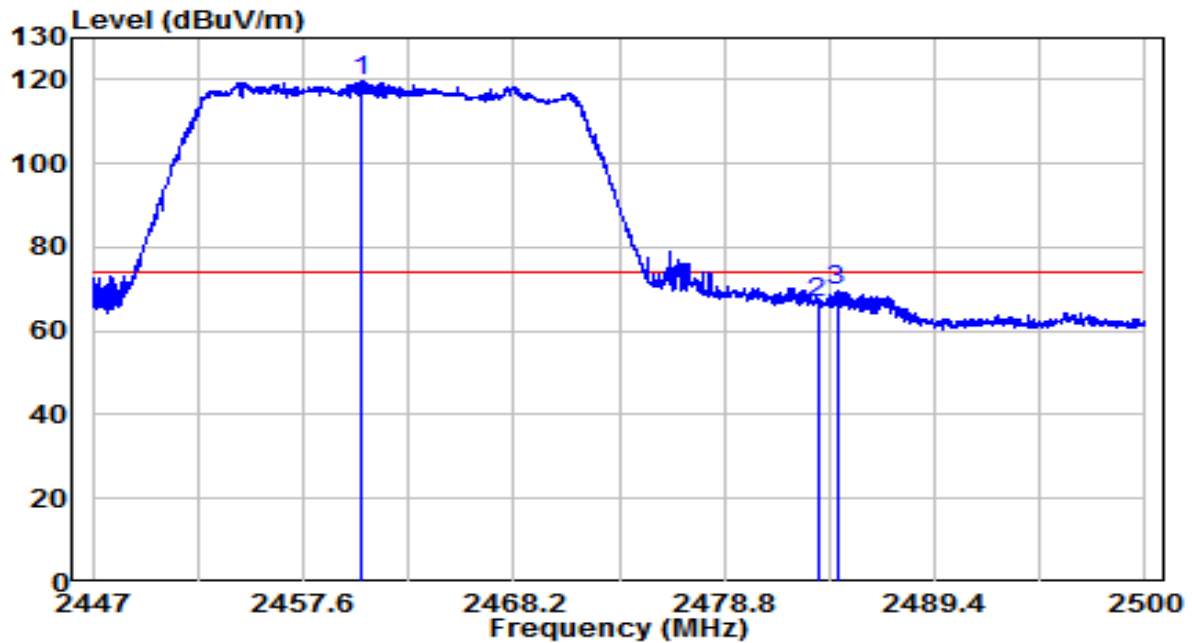


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	16.60	32.27	48.87	-5.13	54.00	Average
2	* 2436.255	77.95	32.49	110.43	N/A	N/A	Average
3	2483.500	16.39	32.70	49.09	-4.91	54.00	Average

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).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-04-22
Factor	BBHA 9120D_1-18GHz_2020	Temp. / Humidity	24.3°C/35.5%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin ker
Test Mode	Transmit by 802.11ax-HE20 at channel 2462MHz (Beamforming Mode)	Test Voltage	120V/60Hz

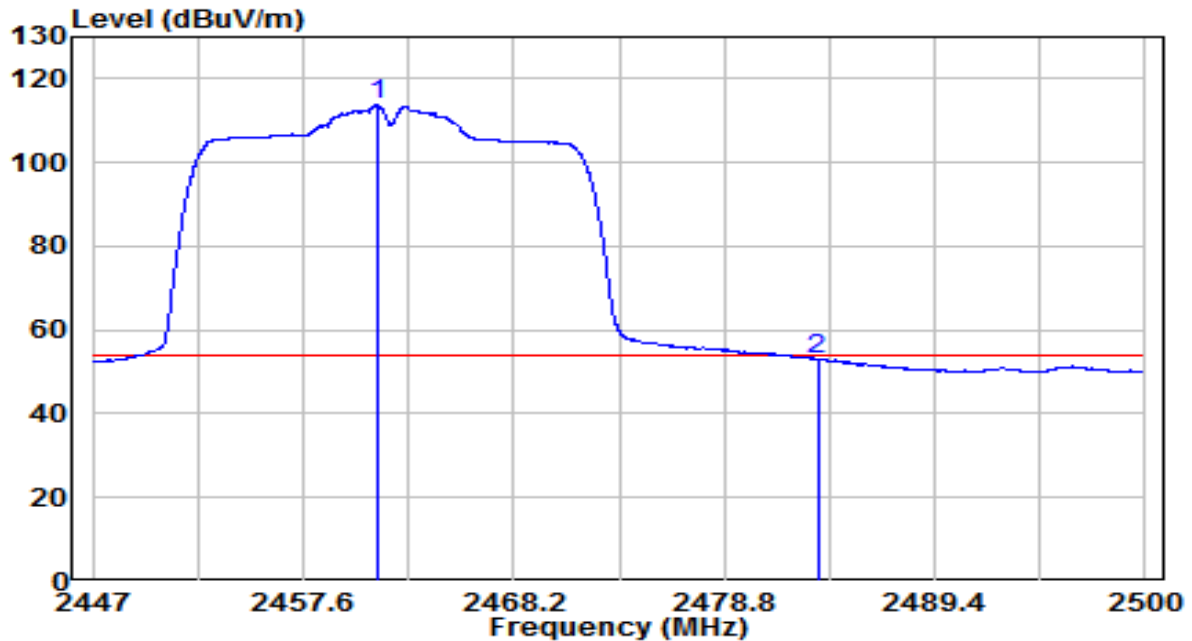


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2460.489	87.25	32.60	119.85	N/A	N/A	Peak
2		2483.500	33.91	32.70	66.62	-7.38	74.00	Peak
3		2484.471	36.98	32.71	69.69	-4.31	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-04-22
Factor	BBHA 9120D_1-18GHz_2020	Temp. / Humidity	24.3°C/35.5%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin ker
Test Mode	Transmit by 802.11ax-HE20 at channel 2462MHz (Beamforming Mode)	Test Voltage	120V/60Hz

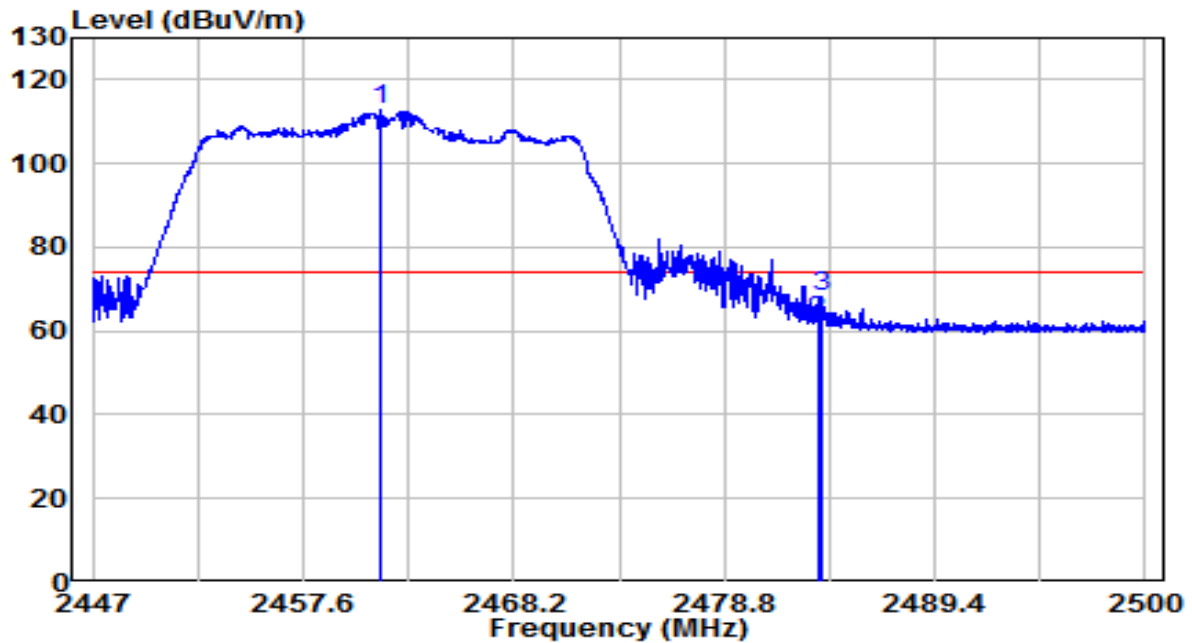


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2461.310	81.02	32.60	113.62	N/A	N/A	Average
2		2483.500	20.32	32.70	53.02	-0.98	54.00	Average

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).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-04-22
Factor	BBHA 9120D_1-18GHz_2020	Temp. / Humidity	24.3°C/35.5%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin ker
Test Mode	Transmit by 802.11ax-HE20 at channel 2462MHz (Beamforming Mode)	Test Voltage	120V/60Hz

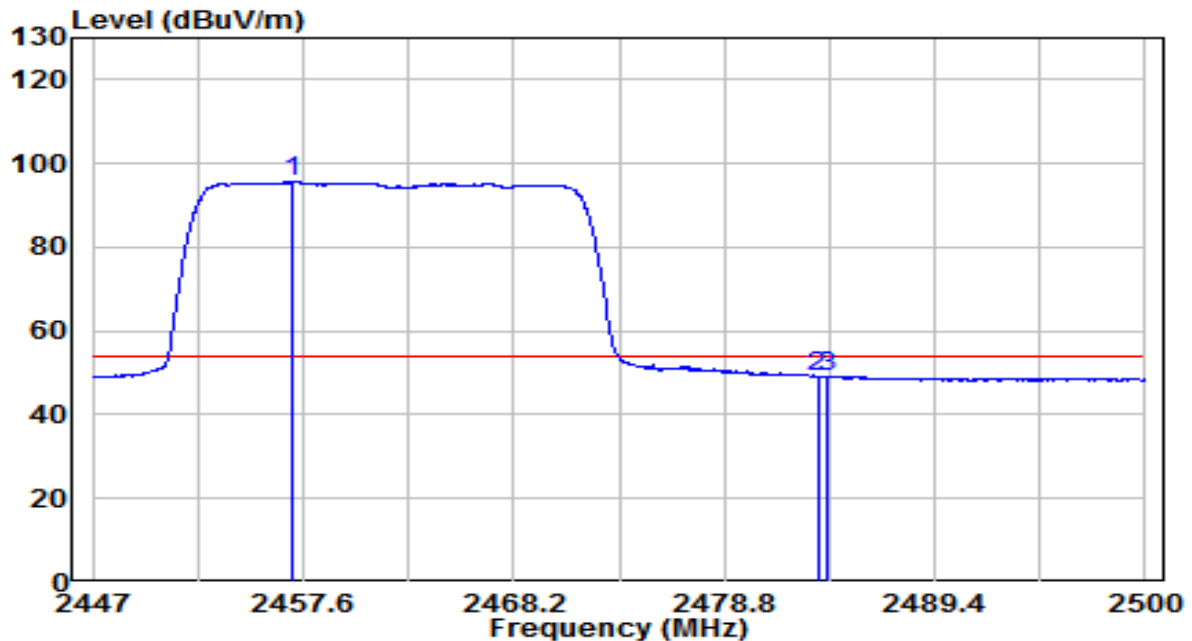


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2461.549	80.05	32.60	112.66	N/A	N/A	Peak
2		2483.500	29.50	32.70	62.21	-11.79	74.00	Peak
3		2483.702	35.39	32.71	68.10	-5.90	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-04-22
Factor	BBHA 9120D_1-18GHz_2020	Temp. / Humidity	24.3°C/35.5%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin ker
Test Mode	Transmit by 802.11ax-HE20 at channel 2462MHz (Beamforming Mode)	Test Voltage	120V/60Hz

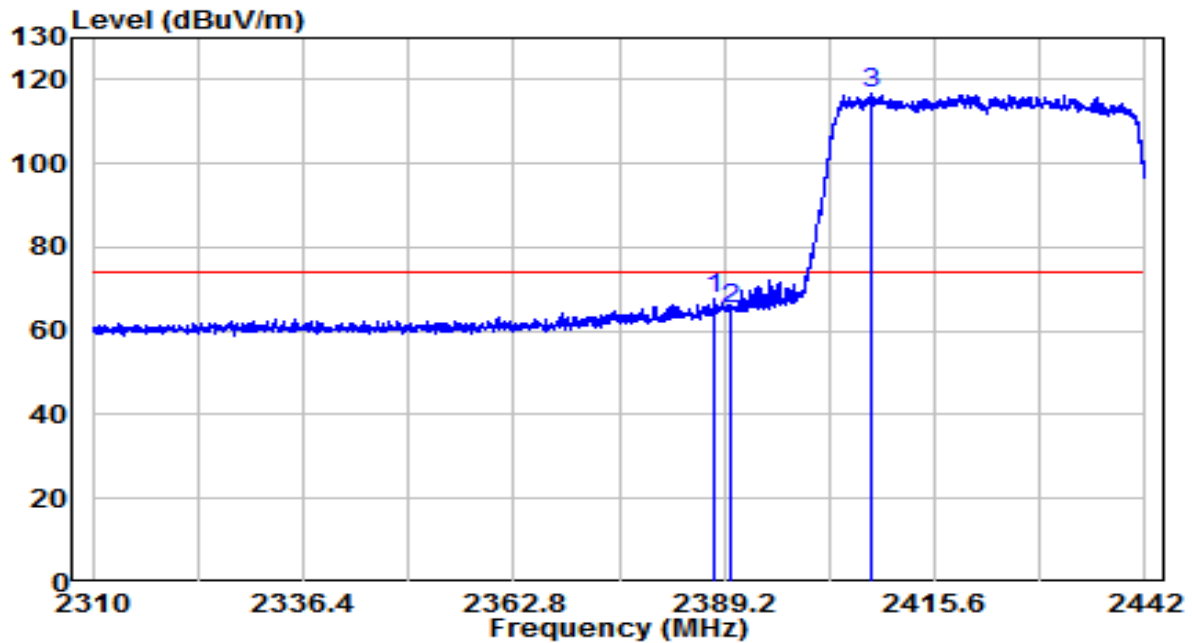


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2457.070	63.09	32.58	95.67	N/A	N/A	Average
2		2483.500	16.36	32.70	49.06	-4.94	54.00	Average
3		2483.941	16.41	32.71	49.12	-4.88	54.00	Average

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).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-04-22
Factor	BBHA 9120D_1-18GHz_2020	Temp. / Humidity	24.3°C/35.5%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin ker
Test Mode	Transmit by 802.11ax-HE40 at channel 2422MHz (Beamforming Mode)	Test Voltage	120V/60Hz

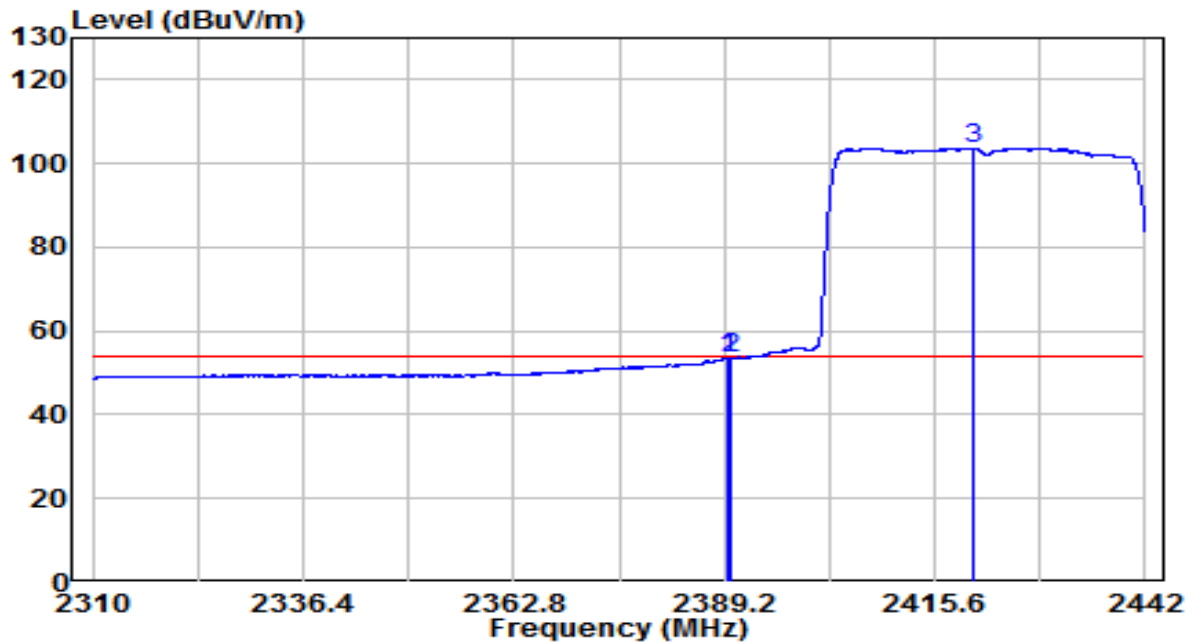


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2388.078	35.52	32.27	67.78	-6.22	74.00	Peak
2	2390.000	33.09	32.27	65.36	-8.64	74.00	Peak
3	* 2407.680	84.28	32.35	116.63	N/A	N/A	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-04-22
Factor	BBHA 9120D_1-18GHz_2020	Temp. / Humidity	24.3°C/35.5%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin ker
Test Mode	Transmit by 802.11ax-HE40 at channel 2422MHz (Beamforming Mode)	Test Voltage	120V/60Hz

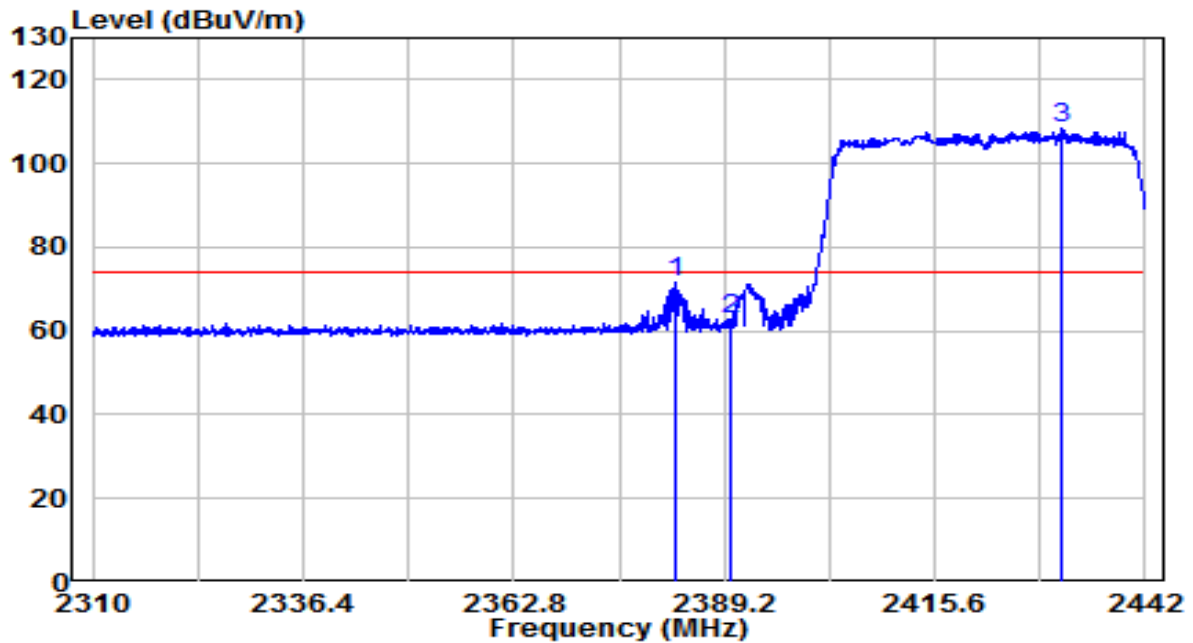


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.596	21.34	32.27	53.61	-0.39	54.00	Average
2	2390.000	21.31	32.27	53.58	-0.42	54.00	Average
3	* 2420.550	71.28	32.41	103.69	N/A	N/A	Average

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 Wi-Fi 6 Range Extender	Date of Test	2020-04-22
Factor	BBHA 9120D_1-18GHz_2020	Temp. / Humidity	24.3°C/35.5%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin ker
Test Mode	Transmit by 802.11ax-HE40 at channel 2422MHz (Beamforming Mode)	Test Voltage	120V/60Hz

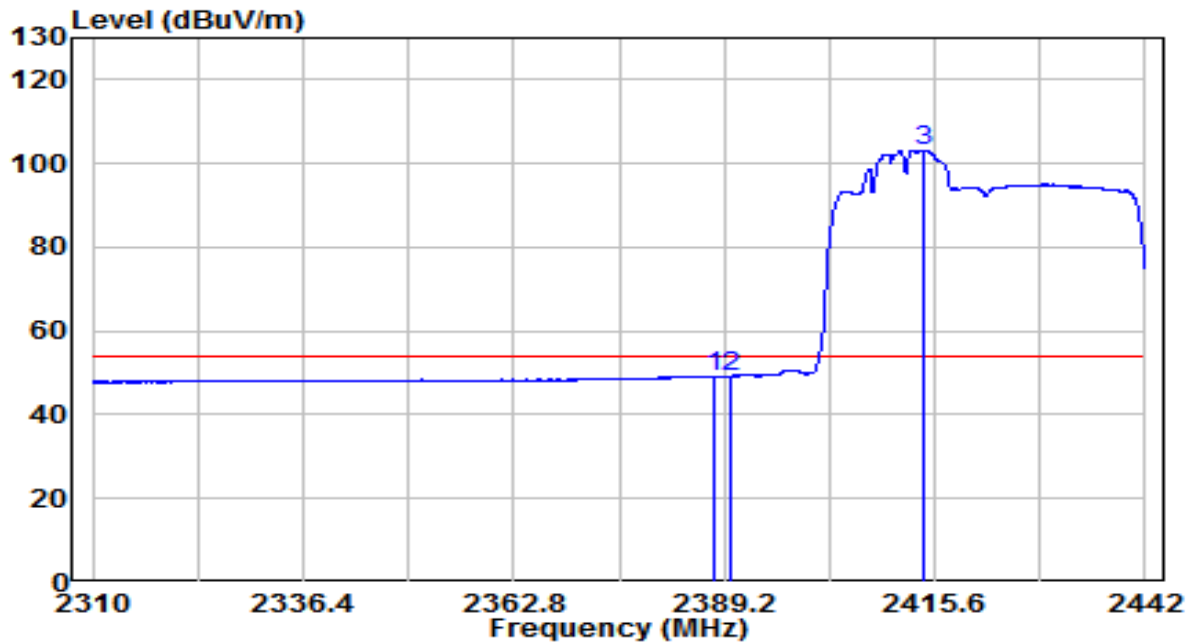


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2383.128	39.34	32.24	71.58	-2.42	74.00	Peak
2	2390.000	30.43	32.27	62.71	-11.29	74.00	Peak
3	* 2431.638	75.76	32.47	108.22	N/A	N/A	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-04-22
Factor	BBHA 9120D_1-18GHz_2020	Temp. / Humidity	24.3°C/35.5%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin ker
Test Mode	Transmit by 802.11ax-HE40 at channel 2422MHz (Beamforming Mode)	Test Voltage	120V/60Hz

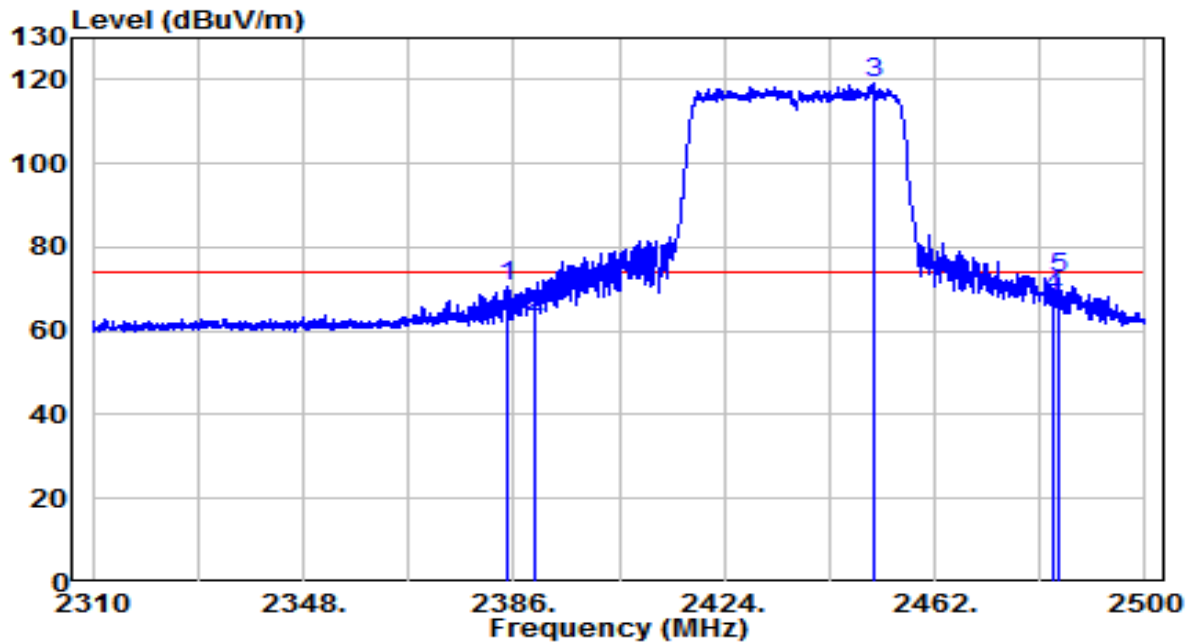


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2388.012	16.98	32.27	49.24	-4.76	54.00	Average
2	2390.000	16.89	32.27	49.16	-4.84	54.00	Average
3	* 2414.214	70.77	32.38	103.16	N/A	N/A	Average

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 Wi-Fi 6 Range Extender	Date of Test	2020-04-22
Factor	BBHA 9120D_1-18GHz_2020	Temp. / Humidity	24.3°C/35.5%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin ker
Test Mode	Transmit by 802.11ax-HE40 at channel 2437MHz (Beamforming Mode)	Test Voltage	120V/60Hz

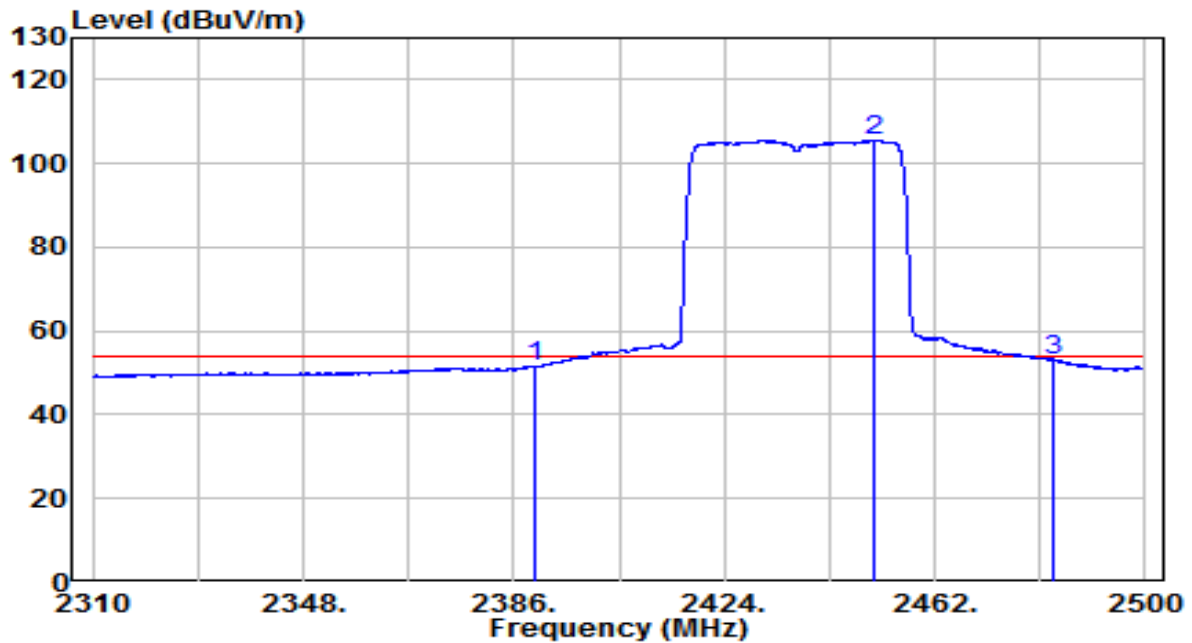


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2384.670	38.23	32.25	70.48	-3.52	74.00	Peak
2	2390.000	31.23	32.27	63.50	-10.50	74.00	Peak
3	* 2450.885	86.59	32.55	119.14	N/A	N/A	Peak
4	2483.500	35.65	32.70	68.35	-5.65	74.00	Peak
5	2484.420	39.67	32.71	72.37	-1.63	74.00	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 Wi-Fi 6 Range Extender	Date of Test	2020-04-22
Factor	BBHA 9120D_1-18GHz_2020	Temp. / Humidity	24.3°C/35.5%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin ker
Test Mode	Transmit by 802.11ax-HE40 at channel 2437MHz (Beamforming Mode)	Test Voltage	120V/60Hz

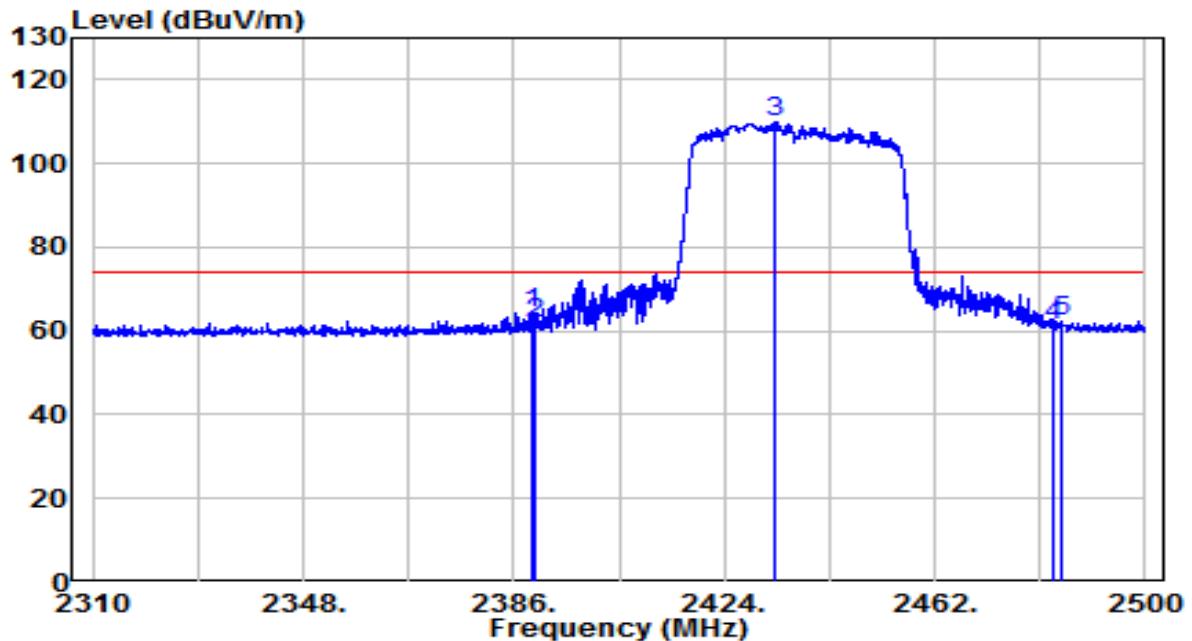


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	19.34	32.27	51.62	-2.38	54.00	Average
2	* 2451.170	72.99	32.56	105.54	N/A	N/A	Average
3	2483.500	20.47	32.70	53.17	-0.83	54.00	Average

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).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-04-22
Factor	BBHA 9120D_1-18GHz_2020	Temp. / Humidity	24.3°C/35.5%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin ker
Test Mode	Transmit by 802.11ax-HE40 at channel 2437MHz (Beamforming Mode)	Test Voltage	120V/60Hz

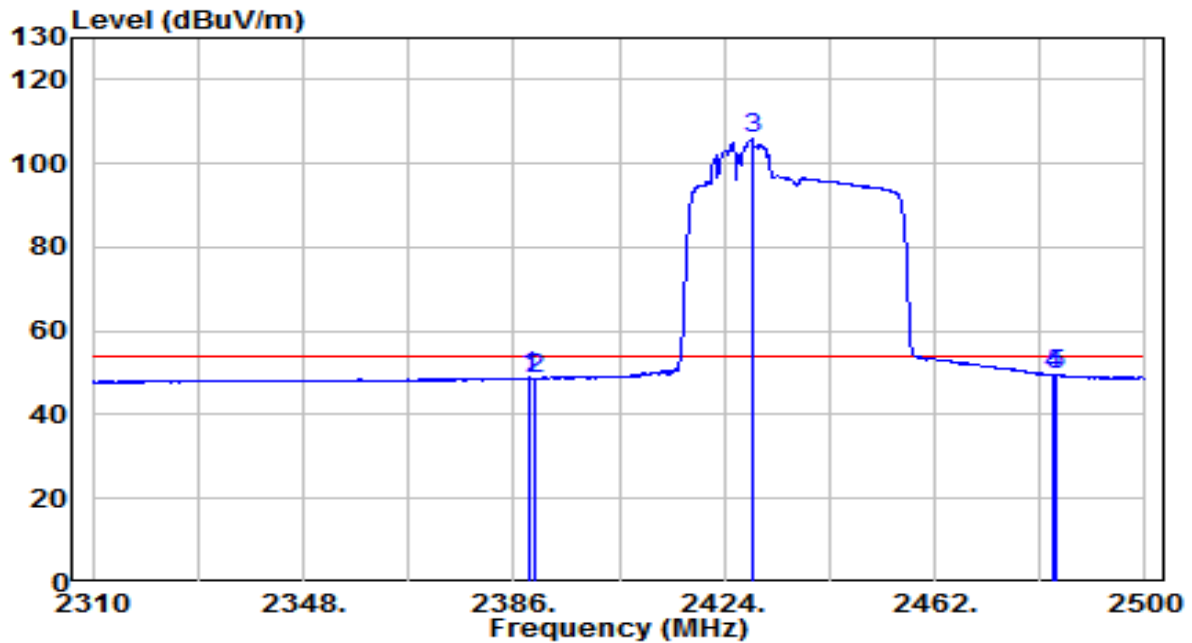


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.515	32.12	32.27	64.39	-9.61	74.00	Peak
2	2390.000	29.56	32.27	61.83	-12.17	74.00	Peak
3	* 2432.930	77.56	32.47	110.03	N/A	N/A	Peak
4	2483.500	28.71	32.70	61.41	-12.59	74.00	Peak
5	2484.990	29.51	32.71	62.22	-11.78	74.00	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 Wi-Fi 6 Range Extender	Date of Test	2020-04-22
Factor	BBHA 9120D_1-18GHz_2020	Temp. / Humidity	24.3°C/35.5%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin ker
Test Mode	Transmit by 802.11ax-HE40 at channel 2437MHz (Beamforming Mode)	Test Voltage	120V/60Hz

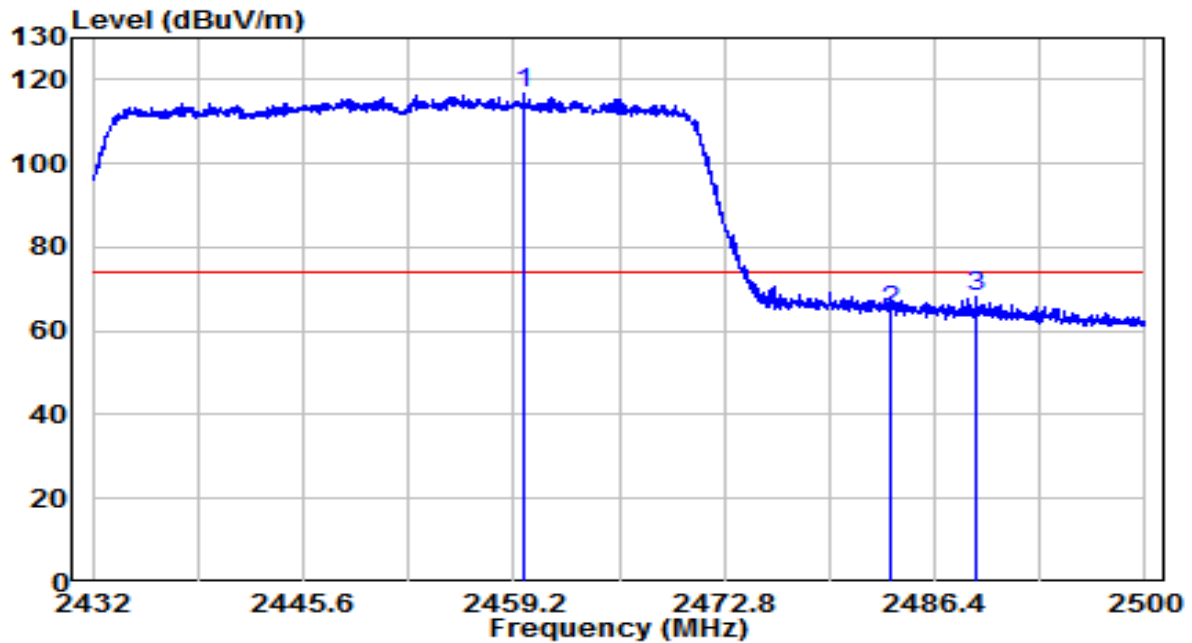


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2388.850	16.60	32.27	48.87	-5.13	54.00	Average
2	2390.000	16.38	32.27	48.65	-5.35	54.00	Average
3	* 2429.130	73.28	32.45	105.73	N/A	N/A	Average
4	2483.500	16.79	32.70	49.49	-4.51	54.00	Average
5	2483.755	16.83	32.71	49.54	-4.46	54.00	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).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-04-22
Factor	BBHA 9120D_1-18GHz_2020	Temp. / Humidity	24.3°C/35.5%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin ker
Test Mode	Transmit by 802.11ax-HE40 at channel 2452MHz (Beamforming Mode)	Test Voltage	120V/60Hz

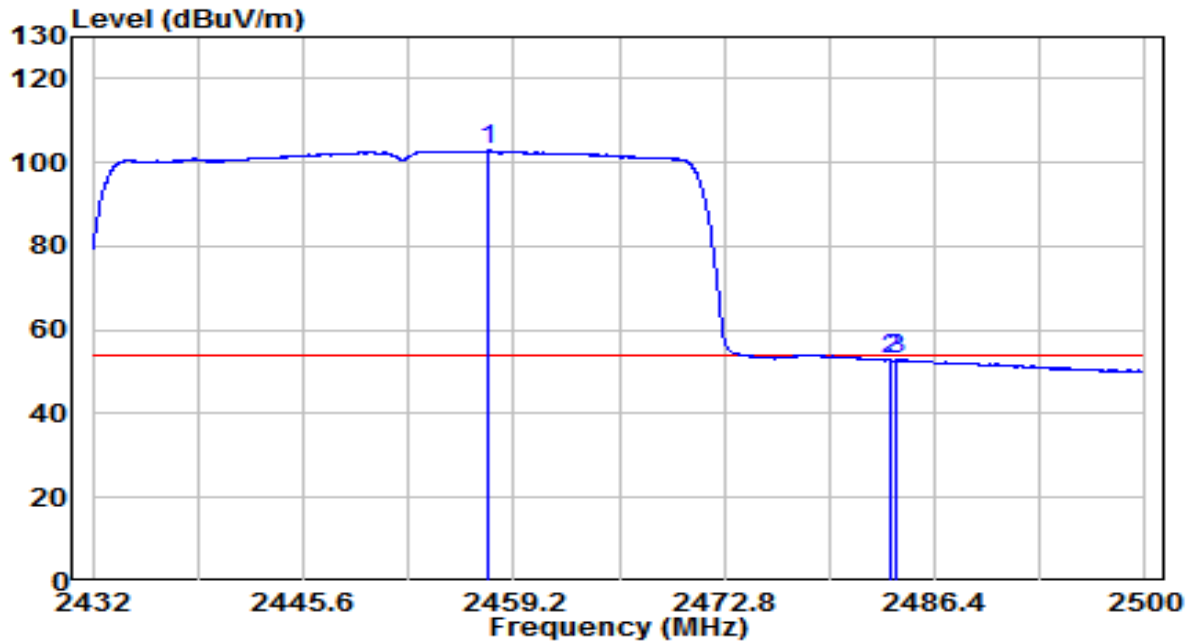


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2459.812	84.00	32.60	116.60	N/A	N/A	Peak
2	2483.500	32.22	32.70	64.92	-9.08	74.00	Peak
3	2489.086	35.33	32.73	68.06	-5.94	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-04-22
Factor	BBHA 9120D_1-18GHz_2020	Temp. / Humidity	24.3°C/35.5%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kevin ker
Test Mode	Transmit by 802.11ax-HE40 at channel 2452MHz (Beamforming Mode)	Test Voltage	120V/60Hz

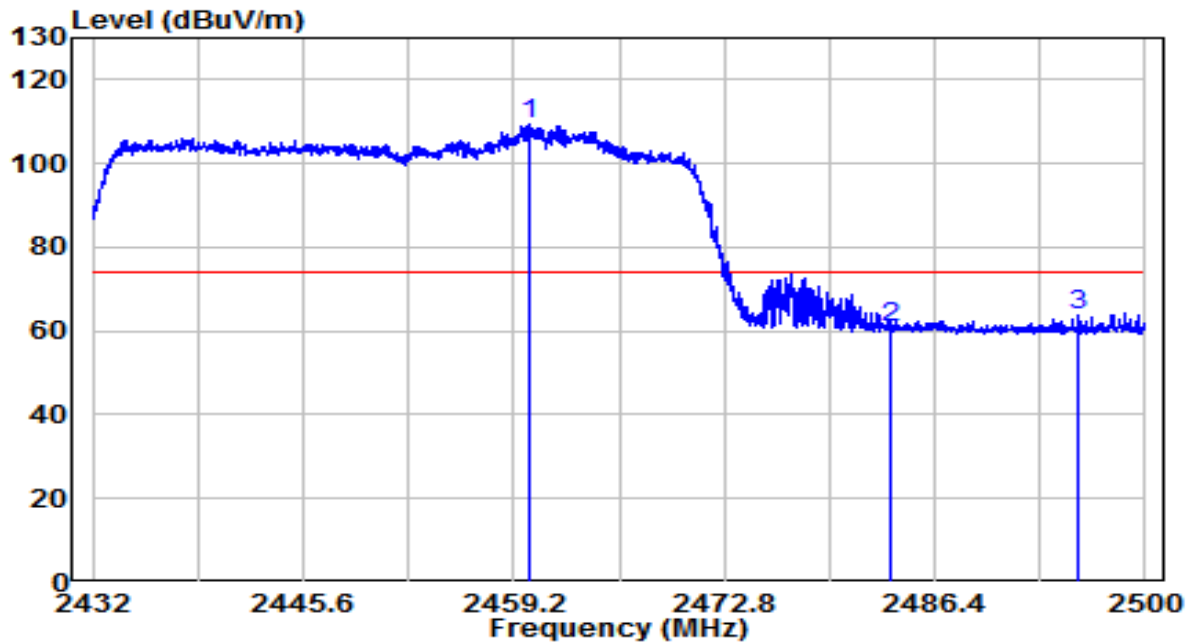


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2457.602	70.25	32.59	102.83	N/A	N/A	Average
2		2483.500	20.13	32.70	52.84	-1.16	54.00	Average
3		2483.952	20.24	32.71	52.94	-1.06	54.00	Average

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).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-04-22
Factor	BBHA 9120D_1-18GHz_2020	Temp. / Humidity	24.3°C/35.5%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin ker
Test Mode	Transmit by 802.11ax-HE40 at channel 2452MHz (Beamforming Mode)	Test Voltage	120V/60Hz

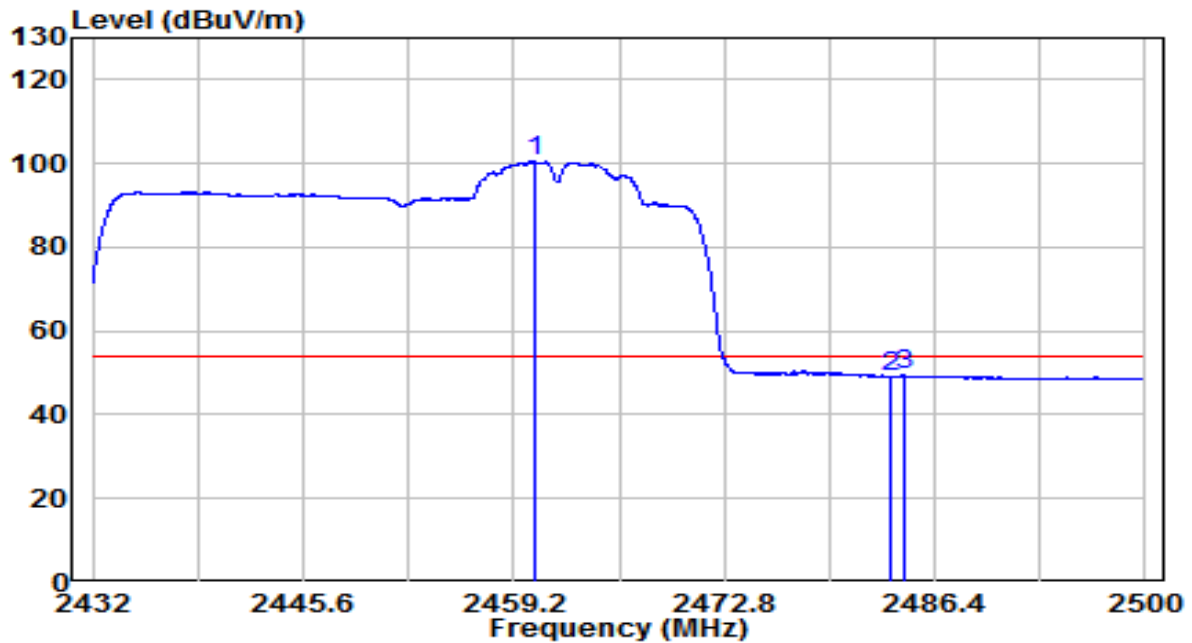


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2460.254	76.92	32.60	109.52	N/A	N/A	Peak
2		2483.500	28.11	32.70	60.81	-13.19	74.00	Peak
3		2495.716	31.18	32.76	63.94	-10.06	74.00	Peak

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 Wi-Fi 6 Range Extender	Date of Test	2020-04-22
Factor	BBHA 9120D_1-18GHz_2020	Temp. / Humidity	24.3°C/35.5%
Polarity	Vertical	Site / Test Engineer	AC1 / Kevin ker
Test Mode	Transmit by 802.11ax-HE40 at channel 2452MHz (Beamforming Mode)	Test Voltage	120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2460.526	67.80	32.60	100.40	N/A	N/A	Average
2		2483.500	16.42	32.70	49.12	-4.88	54.00	Average
3		2484.428	16.64	32.71	49.35	-4.65	54.00	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).
- 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

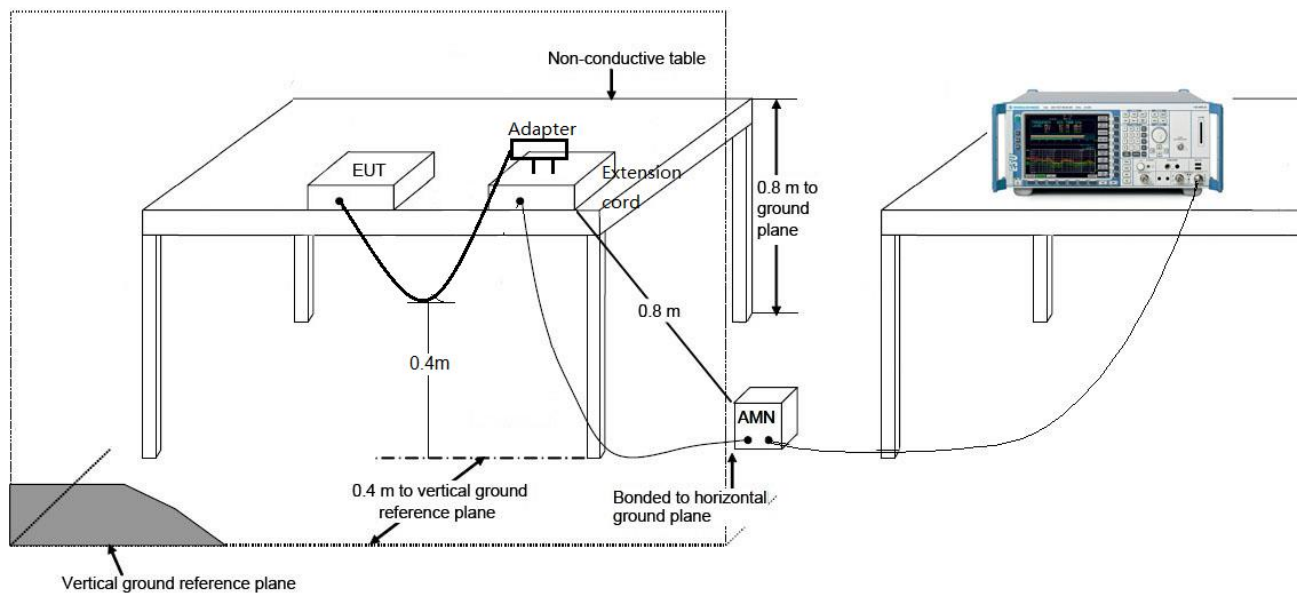
7.8.1. Test Limit

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.

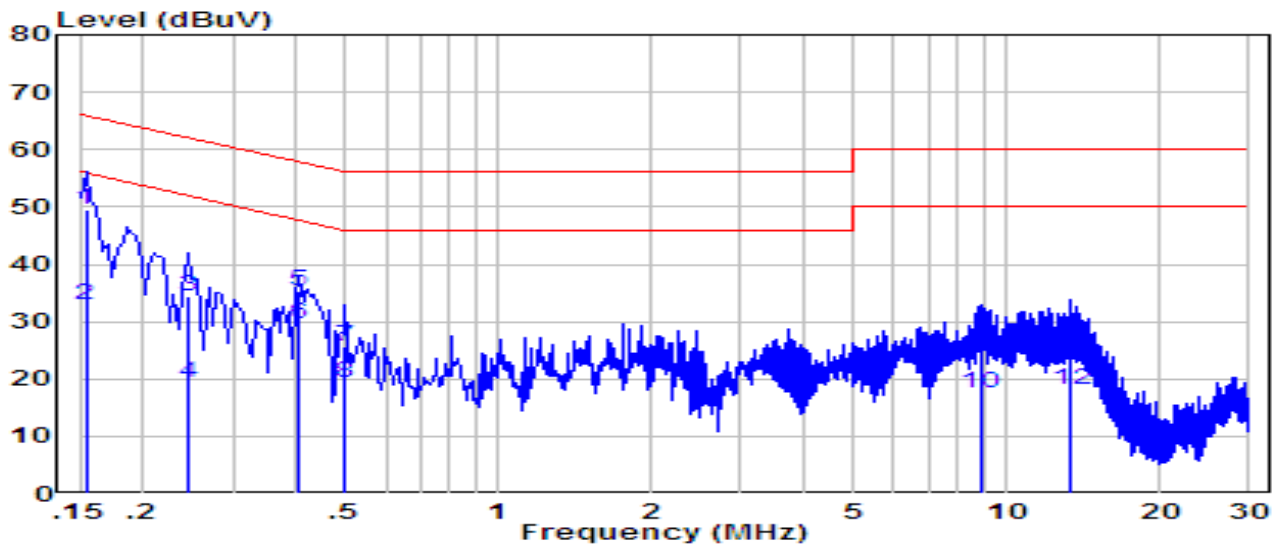
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.8.2. Test Setup



7.8.3.Test Result

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-05-13
Factor	CE_ENV216-L1 (Filter ON)_2020	Temp. / Humidity	22.4°C /45.6%
Polarity	Line1	Site / Test Engineer	SR2 / Peter Xu
Test Mode	1	Test Voltage	120V/60Hz

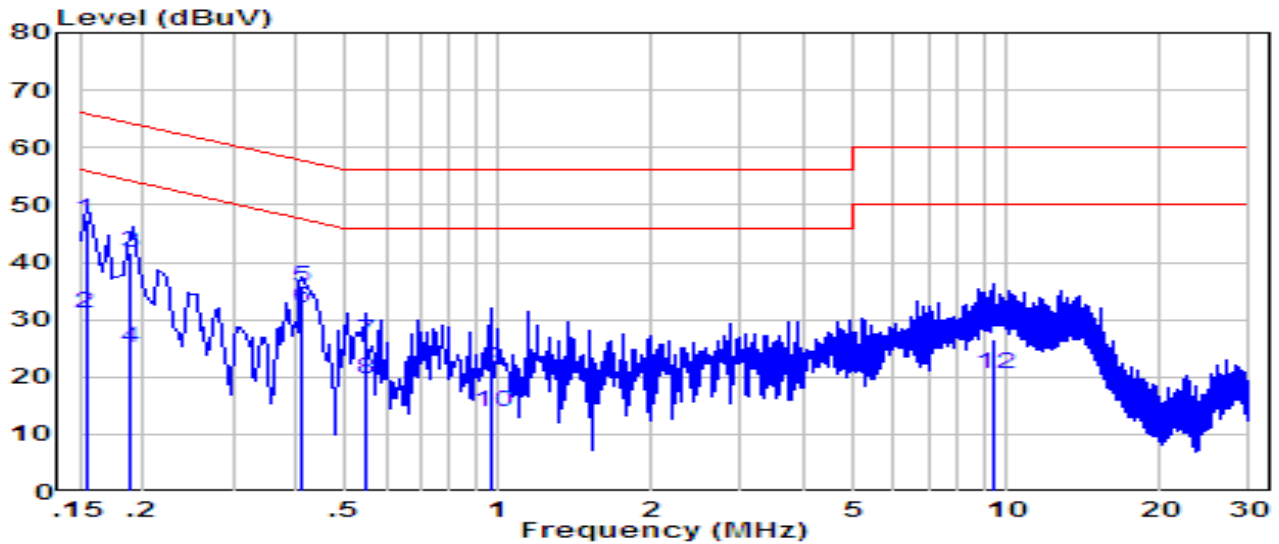


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	0.154	39.86	9.60	49.46	-16.32	65.78	QP
2		0.154	23.16	9.60	32.76	-23.02	55.78	Average
3		0.245	24.80	9.61	34.41	-27.51	61.92	QP
4		0.245	9.80	9.61	19.41	-32.51	51.92	Average
5		0.405	25.84	9.60	35.44	-22.31	57.75	QP
6		0.405	20.04	9.60	29.64	-18.11	47.75	Average
7		0.498	16.06	9.60	25.66	-30.37	56.03	QP
8		0.498	9.86	9.60	19.46	-26.57	46.03	Average
9		8.870	14.84	9.84	24.68	-35.32	60.00	QP
10		8.870	7.64	9.84	17.48	-32.52	50.00	Average
11		13.380	13.41	9.92	23.32	-36.68	60.00	QP
12		13.380	8.31	9.92	18.22	-31.78	50.00	Average

Note:

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

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-05-13
Factor	CE_ENV216-N (Filter ON)_2020	Temp. / Humidity	22.4°C /45.6%
Polarity	Neutral	Site / Test Engineer	SR2 / Peter Xu
Test Mode	1	Test Voltage	120V/60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	0.154	37.92	9.62	47.53	-18.25	65.78	QP
2	0.154	21.42	9.62	31.03	-24.75	55.78	Average
3	0.189	31.93	9.61	41.53	-22.55	64.08	QP
4	0.189	15.43	9.61	25.03	-29.05	54.08	Average
5	0.410	25.95	9.61	35.57	-22.08	57.65	QP
6	*	0.410	9.61	31.97	-15.68	47.65	Average
7	0.546	16.75	9.61	26.37	-29.63	56.00	QP
8	0.546	10.15	9.61	19.77	-26.23	46.00	Average
9	0.970	11.66	9.66	21.31	-34.69	56.00	QP
10	0.970	4.26	9.66	13.91	-32.09	46.00	Average
11	9.490	16.79	9.87	26.66	-33.34	60.00	QP
12	9.490	10.69	9.87	20.56	-29.44	50.00	Average

Note:

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

8. CONCLUSION

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

The End

Appendix A - Test Setup Photograph

Refer to “ 2007TW0006-UT” file.

Appendix B - EUT Photograph

Refer to “ 2007TW0006-UE” file.