

802.11n-HT20 Out-of-Band Emissions- Ant 0 / Ant 0 + 1

Channel 01 (2412MHz)

100kHz PSD reference Level



Low Band Edge

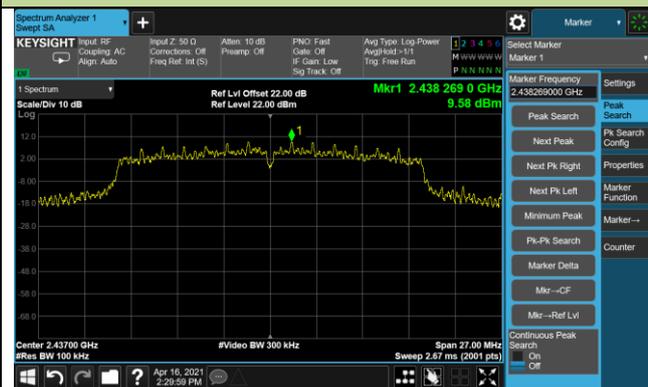


Spurious Emission



Channel 06 (2437MHz)

100kHz PSD reference Level



Spurious Emission



Channel 11 (2462MHz)

100kHz PSD reference Level



High Band Edge



Spurious Emission



802.11n-HT40 Out-of-Band Emissions- Ant 0 / Ant 0 + 1

Channel 03 (2422MHz)

100kHz PSD reference Level



Low Band Edge



Spurious Emission



Channel 06 (2437MHz)

100kHz PSD reference Level



Spurious Emission



Channel 09 (2452MHz)

100kHz PSD reference Level



High Band Edge



Spurious Emission



802.11b Out-of-Band Emissions - Ant 1 / Ant 0 + 1

Channel 01 (2412MHz)

100kHz PSD reference Level



Low Band Edge



Spurious Emission



Channel 06 (2437MHz)

100kHz PSD reference Level



Spurious Emission



Channel 11 (2462MHz)

100kHz PSD reference Level



High Band Edge



Spurious Emission



802.11g Out-of-Band Emissions- Ant 1 / Ant 0 + 1

Channel 01 (2412MHz)

100kHz PSD reference Level



Low Band Edge



Spurious Emission



Channel 06 (2437MHz)

100kHz PSD reference Level



Spurious Emission



Channel 11 (2462MHz)

100kHz PSD reference Level



High Band Edge



Spurious Emission



802.11n-HT20 Out-of-Band Emissions- Ant 1 / Ant 0 + 1

Channel 01 (2412MHz)

100kHz PSD reference Level



Low Band Edge



Spurious Emission



Channel 06 (2437MHz)

100kHz PSD reference Level



Spurious Emission



Channel 11 (2462MHz)

100kHz PSD reference Level



High Band Edge



Spurious Emission



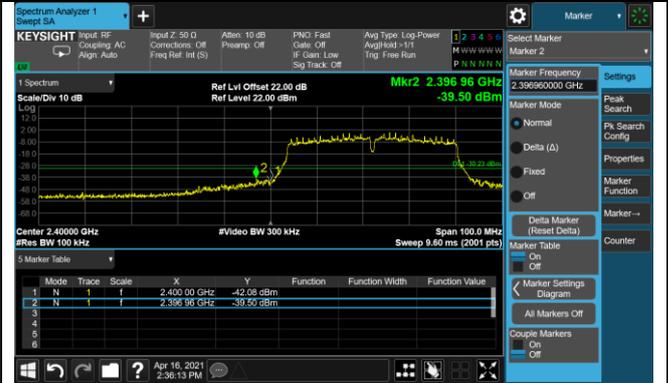
802.11n-HT40 Out-of-Band Emissions- Ant 1 / Ant 0 + 1

Channel 03 (2422MHz)

100kHz PSD reference Level



Low Band Edge



Spurious Emission



Channel 06 (2437MHz)

100kHz PSD reference Level



Spurious Emission



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

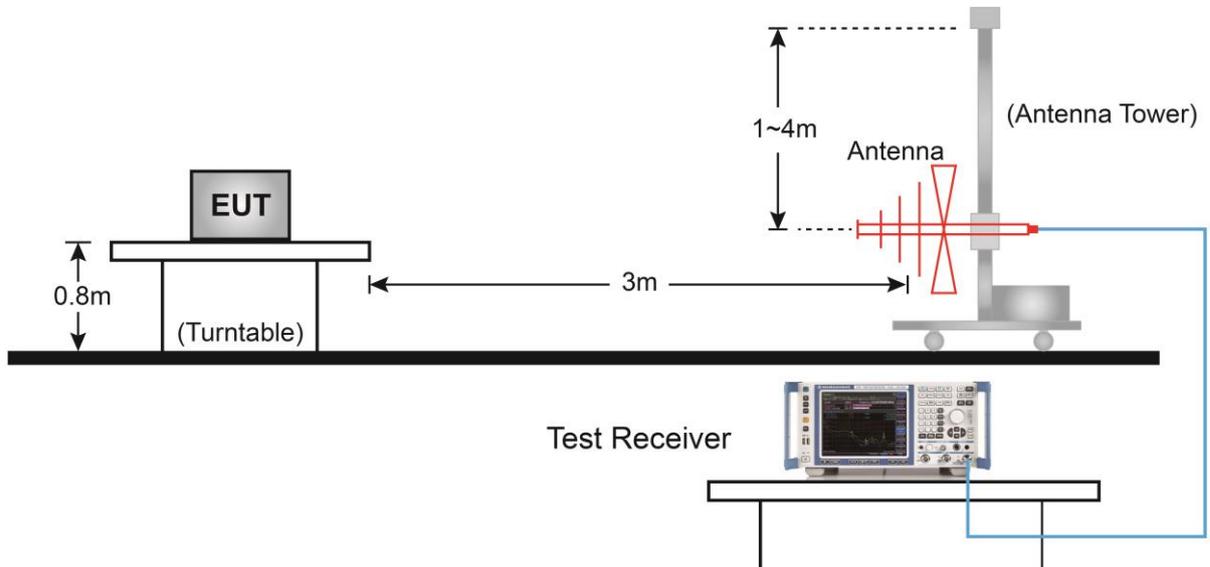
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

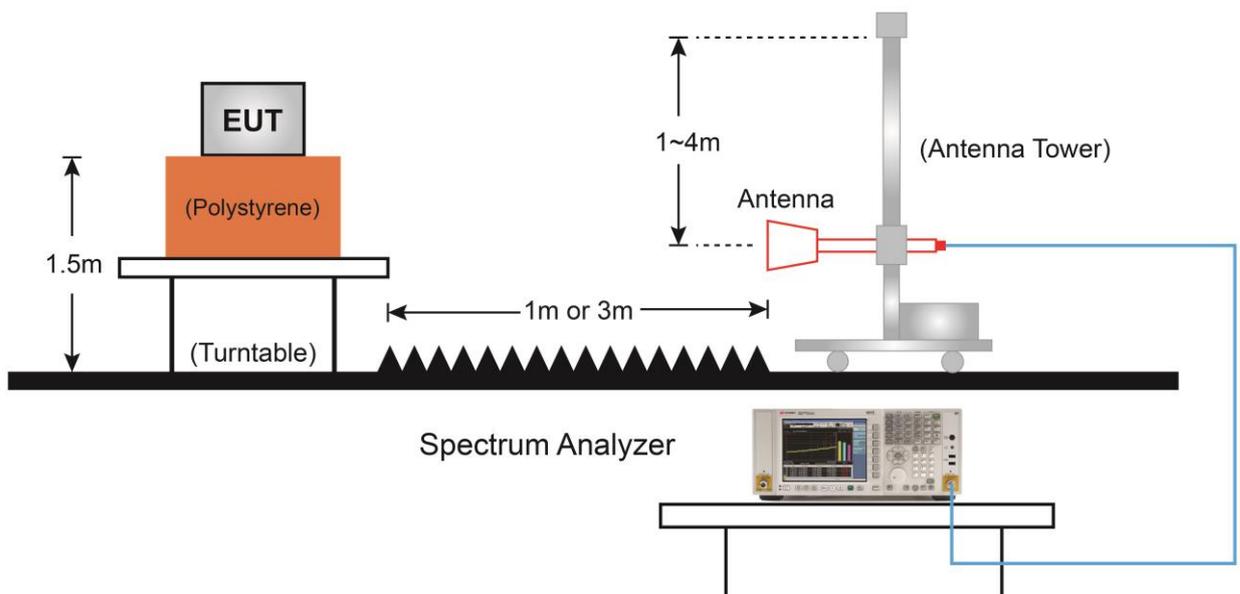
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.
If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration.
4.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

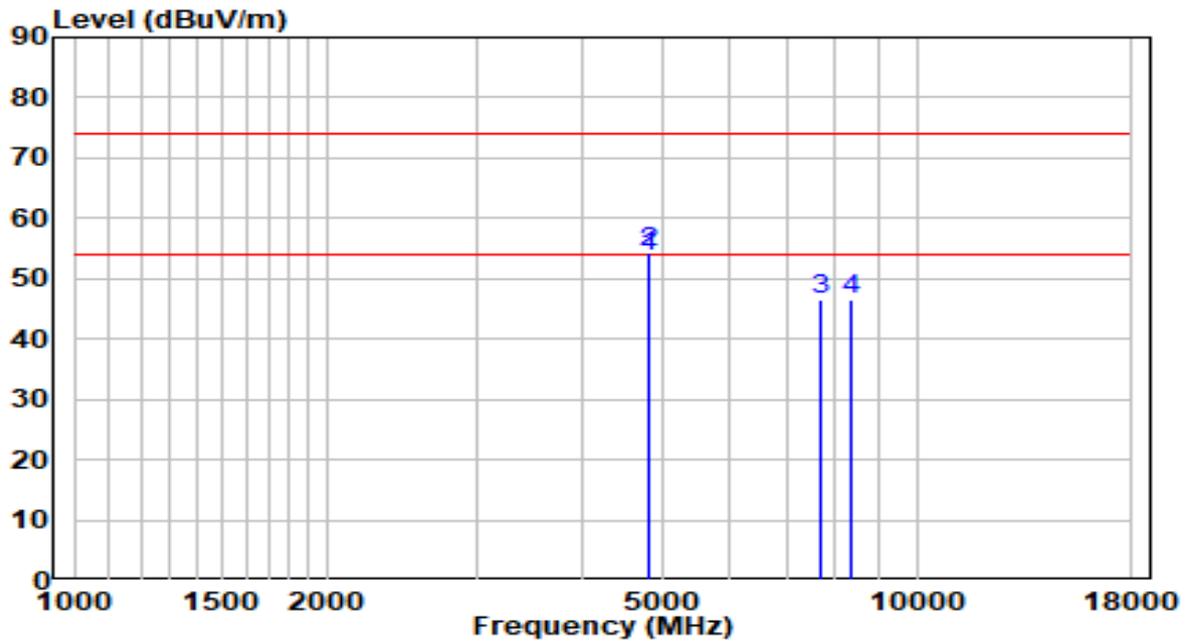


Above 1GHz Test Setup:



7.6.5. Test Result

EUT	AC1200 Wi-Fi Range Extender	Date of Test	2021-01-18
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	20°C/17%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2412MHz	Test Voltage	120V/60Hz

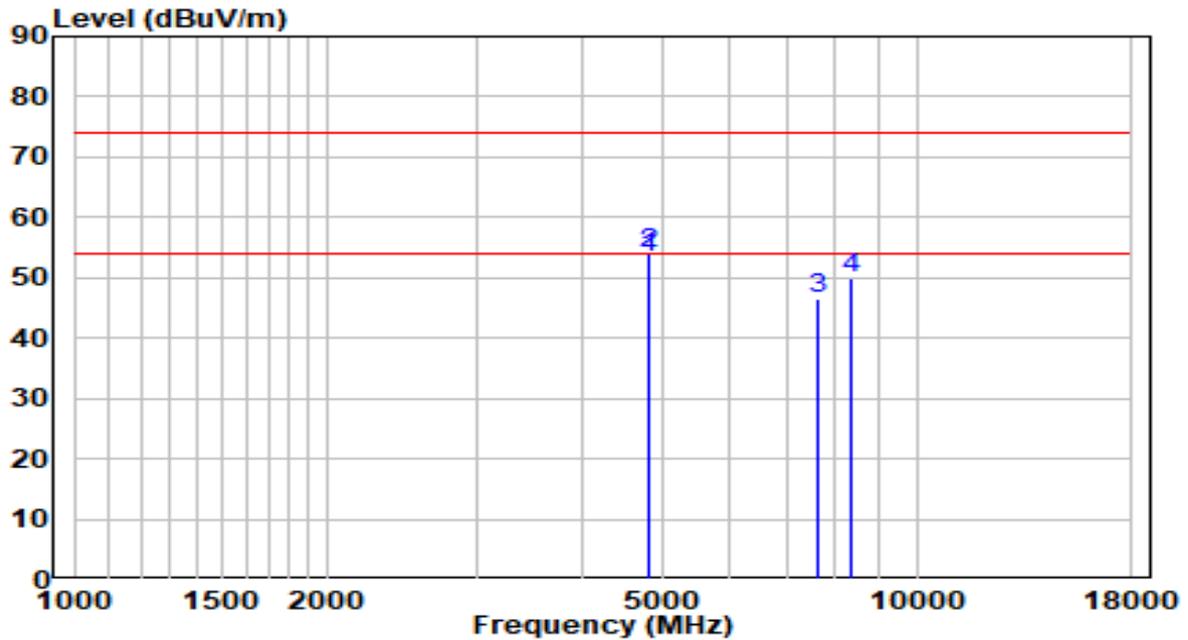


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 4825.000	50.23	3.33	53.56	-0.44	54.00	Average
2	4825.000	51.01	3.33	54.34	-19.66	74.00	Peak
3	7681.000	34.58	12.01	46.59	-27.41	74.00	Peak
4	8361.000	33.90	12.48	46.38	-27.62	74.00	Peak

Note:

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

EUT	AC1200 Wi-Fi Range Extender	Date of Test	2021-01-18
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	20°C/17%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2412MHz	Test Voltage	120V/60Hz

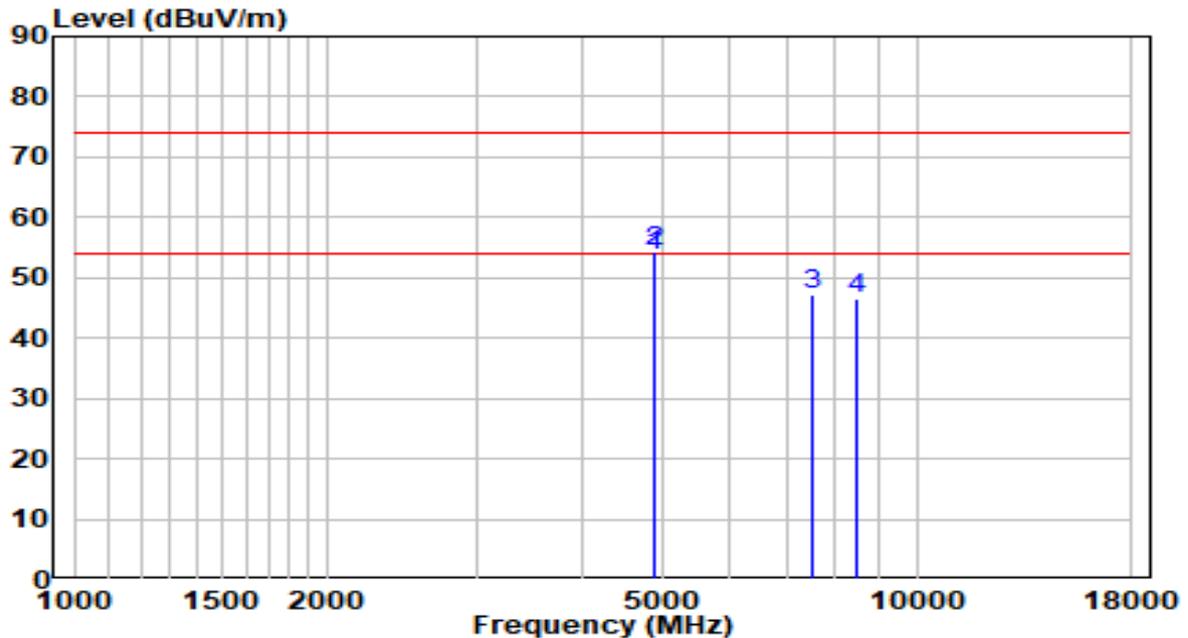


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 4825.000	50.04	3.33	53.37	-0.63	54.00	Average
2	4825.000	50.76	3.33	54.09	-19.91	74.00	Peak
3	7630.000	34.44	11.93	46.37	-27.63	74.00	Peak
4	8335.500	37.37	12.48	49.85	-24.15	74.00	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-01-18
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	20°C/17%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2437MHz	Test Voltage	120V/60Hz

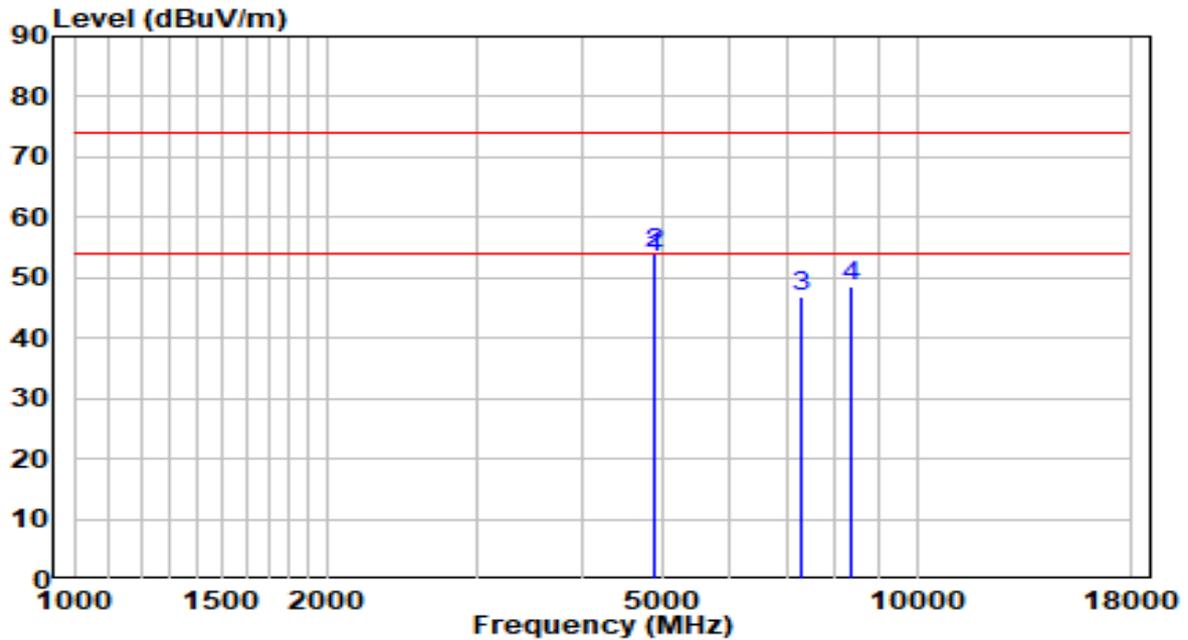


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 4876.000	50.16	3.45	53.61	-0.39	54.00	Average
2	4876.000	50.74	3.45	54.20	-19.80	74.00	Peak
3	7528.000	35.34	11.76	47.10	-26.90	74.00	Peak
4	8454.500	33.91	12.46	46.37	-27.63	74.00	Peak

Note:

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

EUT	AC1200 Wi-Fi Range Extender	Date of Test	2021-01-18
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	20°C/17%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2437MHz	Test Voltage	120V/60Hz

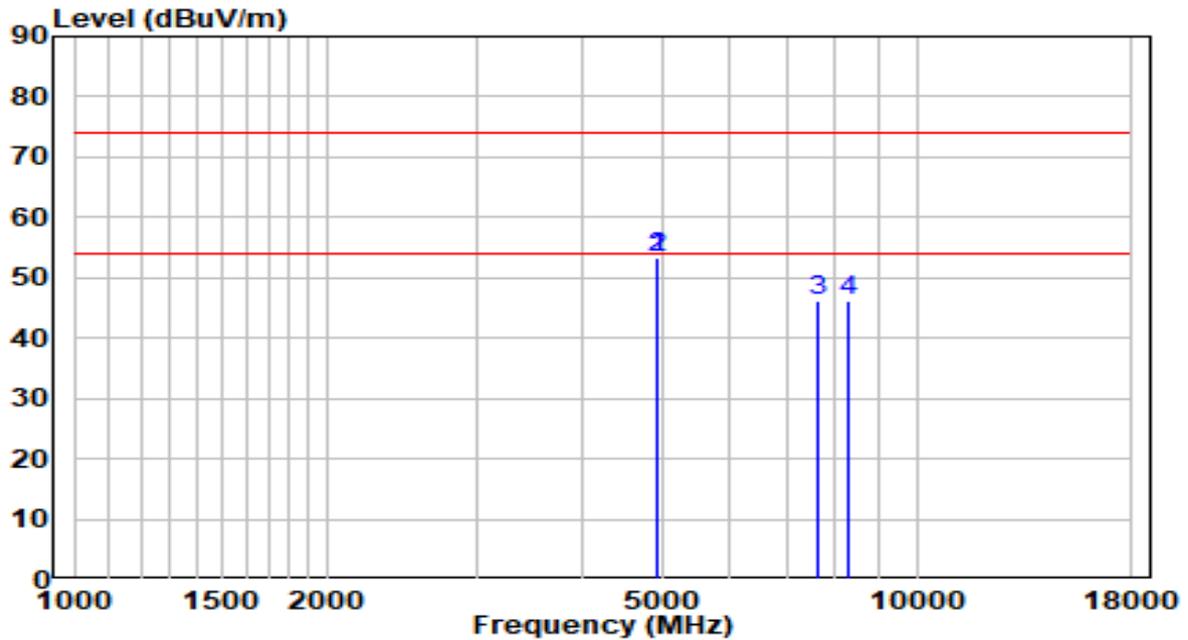


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 4876.000	49.89	3.45	53.34	-0.66	54.00	Average
2	4876.000	50.55	3.45	54.00	-20.00	74.00	Peak
3	7315.500	35.63	11.19	46.82	-27.18	74.00	Peak
4	8335.500	36.24	12.48	48.72	-25.28	74.00	Peak

Note:

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

EUT	AC1200 Wi-Fi Range Extender	Date of Test	2021-01-18
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	20°C/17%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2462MHz	Test Voltage	120V/60Hz

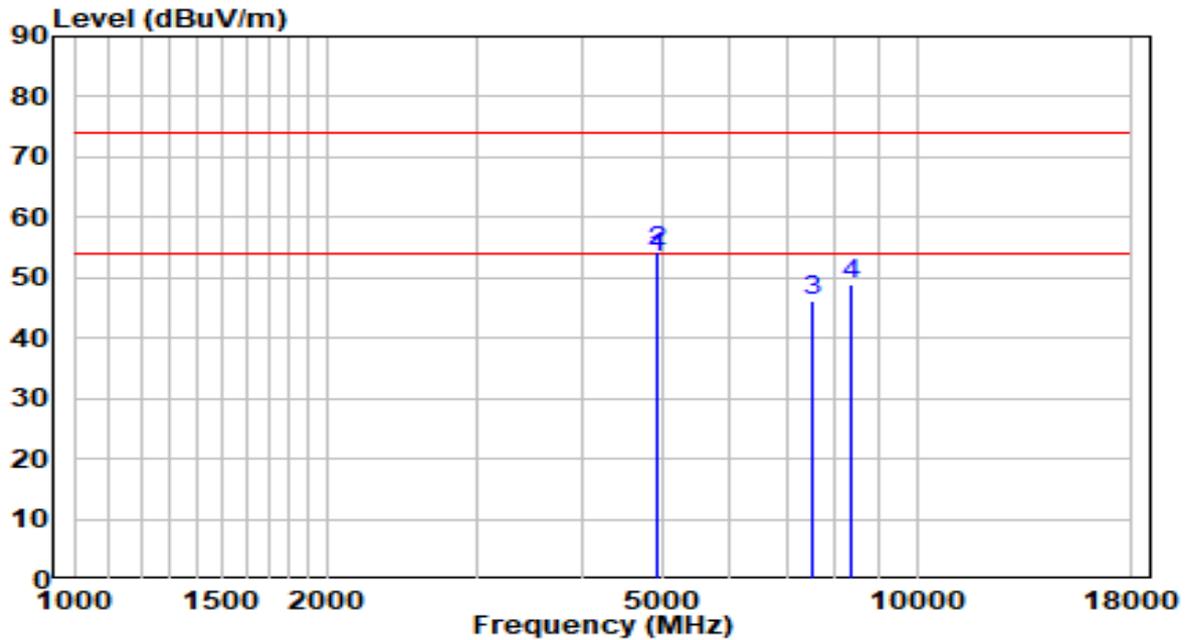


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	49.70	3.57	53.27	-0.73	54.00	Average
2		49.90	3.57	53.47	-20.53	74.00	Peak
3		34.43	11.91	46.34	-27.66	74.00	Peak
4		33.58	12.48	46.07	-27.93	74.00	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-01-18
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	20°C/17%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2462MHz	Test Voltage	120V/60Hz

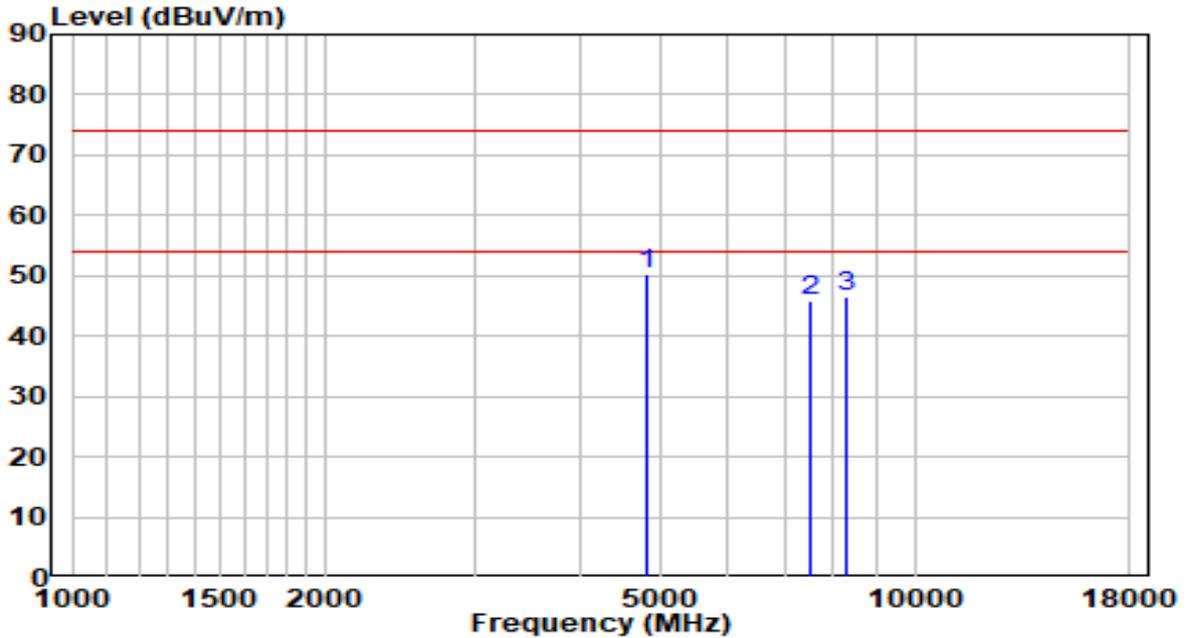


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	49.92	3.57	53.49	-0.51	54.00	Average
2		50.71	3.57	54.29	-19.71	74.00	Peak
3		34.27	11.76	46.03	-27.97	74.00	Peak
4		36.54	12.48	49.02	-24.98	74.00	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-01-18
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	20°C/17%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2412MHz	Test Voltage	120V/60Hz

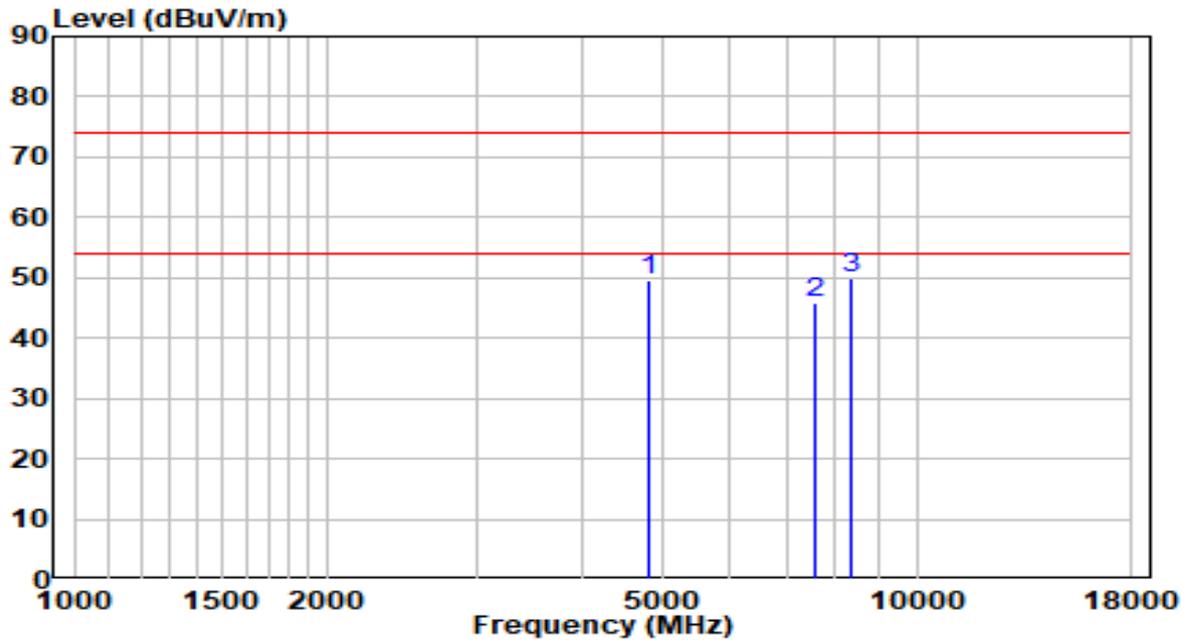


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	46.94	3.31	50.25	-23.75	74.00	Peak
2		34.23	11.76	45.99	-28.01	74.00	Peak
3		33.99	12.49	46.48	-27.52	74.00	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-01-18
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	20°C/17%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2412MHz	Test Voltage	120V/60Hz

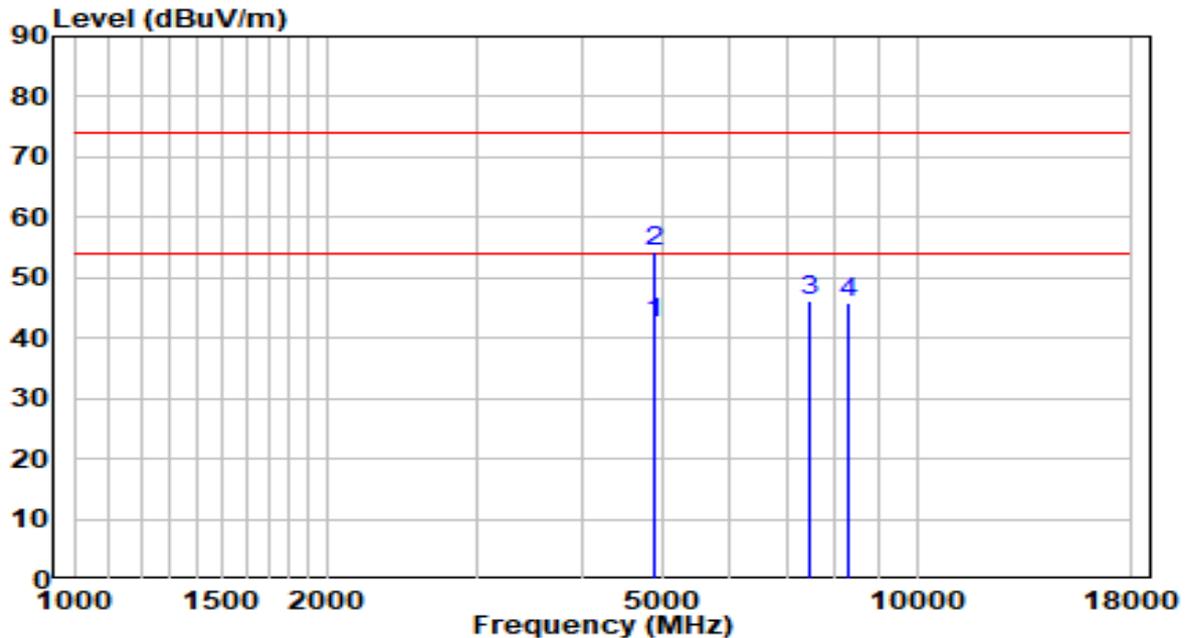


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4825.000	46.10	3.33	49.43	-24.57	74.00	Peak
2	7553.500	34.16	11.80	45.96	-28.04	74.00	Peak
3	* 8335.500	37.28	12.48	49.76	-24.24	74.00	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-01-18
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	20°C/17%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2437MHz	Test Voltage	120V/60Hz

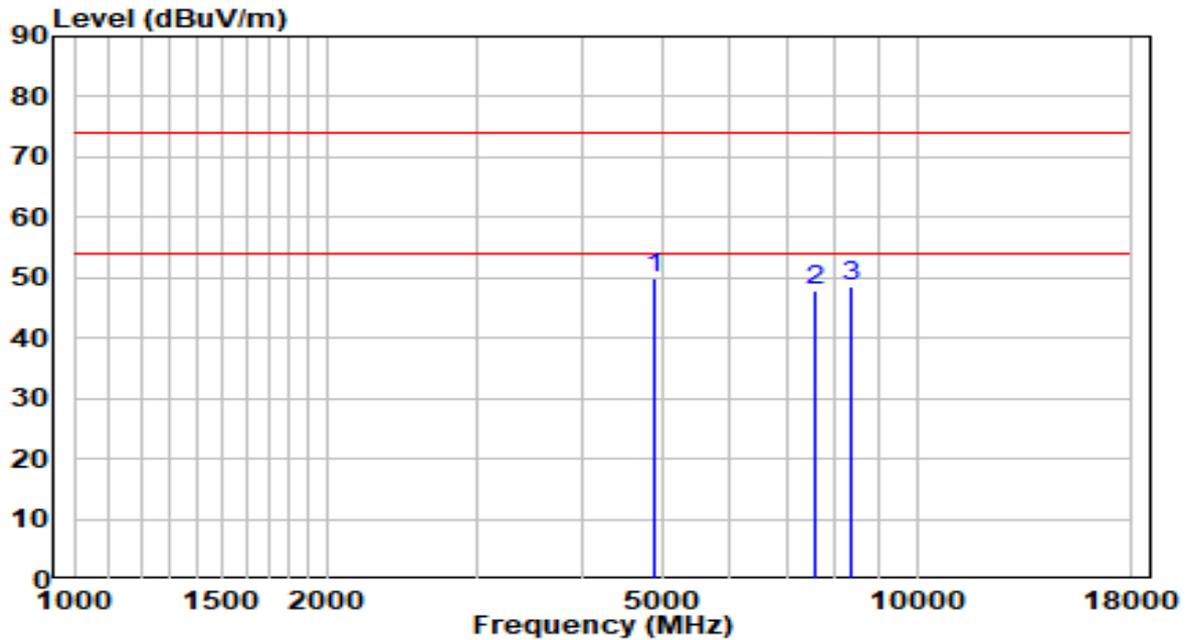


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 4875.450	38.98	3.45	42.43	-11.57	54.00	Average
2	4876.000	50.95	3.45	54.41	-19.59	74.00	Peak
3	7460.000	34.53	11.60	46.13	-27.87	74.00	Peak
4	8284.500	33.32	12.49	45.80	-28.20	74.00	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-01-18
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	20°C/17%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2437MHz	Test Voltage	120V/60Hz

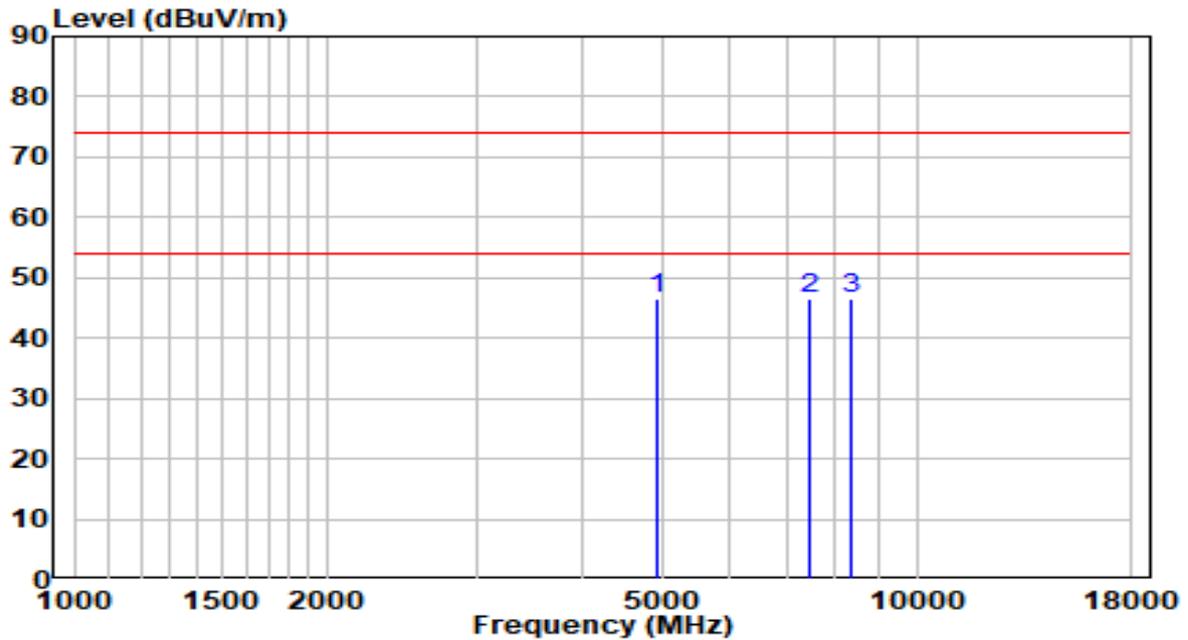


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 4867.500	46.47	3.43	49.90	-24.10	74.00	Peak
2	7570.500	36.22	11.83	48.05	-25.95	74.00	Peak
3	8335.500	36.02	12.48	48.50	-25.50	74.00	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-01-18
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	20°C/17%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2462MHz	Test Voltage	120V/60Hz

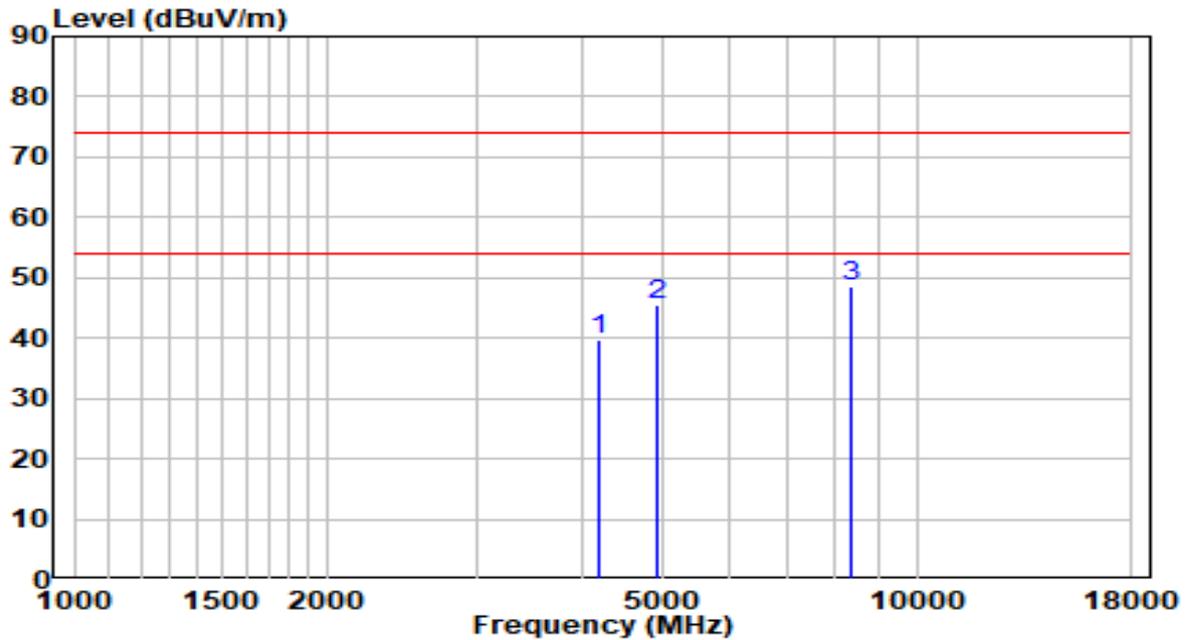


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4918.500	42.83	3.55	46.38	-27.62	74.00	Peak
2	* 7451.500	35.07	11.58	46.65	-27.35	74.00	Peak
3	8361.000	34.09	12.48	46.56	-27.44	74.00	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-01-18
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	20°C/17%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2462MHz	Test Voltage	120V/60Hz

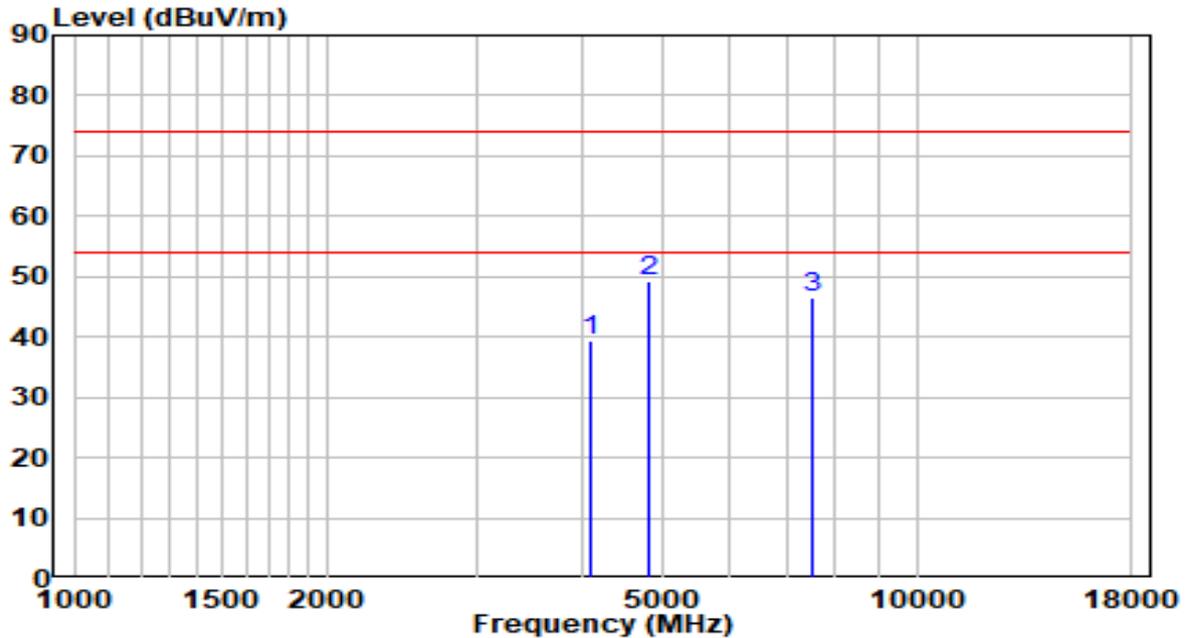


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4204.500	38.06	1.56	39.62	-34.38	74.00	Peak
2	4927.000	41.82	3.57	45.40	-28.60	74.00	Peak
3	* 8335.500	36.11	12.48	48.59	-25.41	74.00	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-01-18
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	20°C/17%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2412MHz	Test Voltage	120V/60Hz

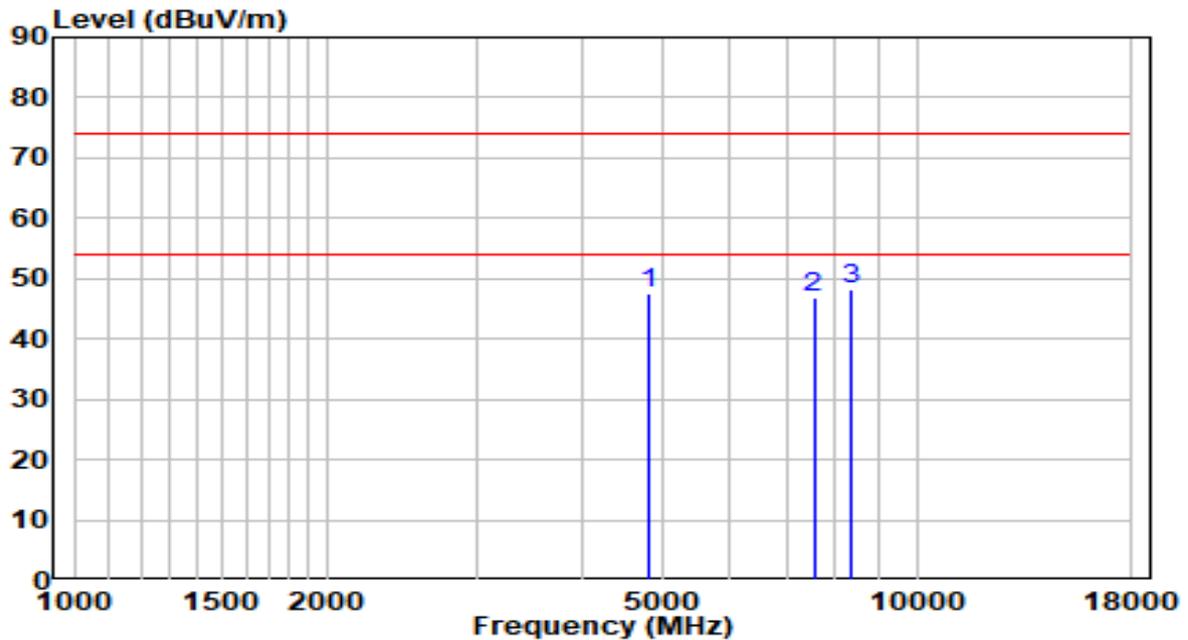


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4111.000	38.10	1.25	39.35	-34.65	74.00	Peak
2	* 4825.000	45.90	3.33	49.23	-24.77	74.00	Peak
3	7528.000	34.79	11.76	46.55	-27.45	74.00	Peak

Note:

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

EUT	AC1200 Wi-Fi Range Extender	Date of Test	2021-01-18
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	20°C/17%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2412MHz	Test Voltage	120V/60Hz

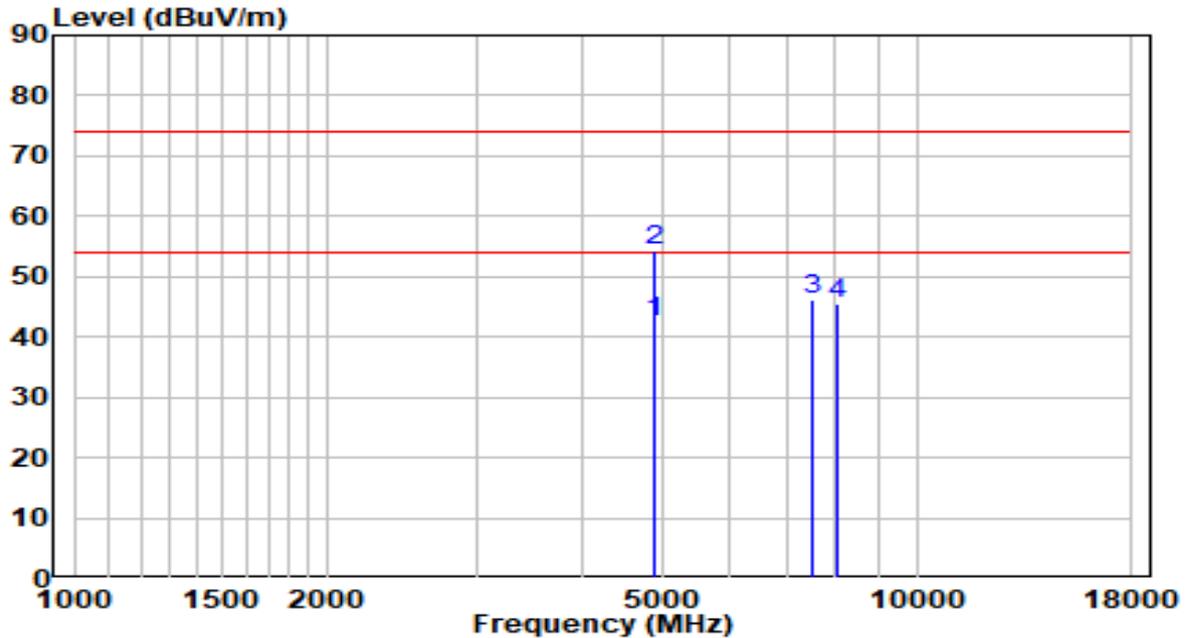


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4825.000	44.30	3.33	47.63	-26.37	74.00	Peak
2	7545.000	35.08	11.79	46.87	-27.13	74.00	Peak
3	* 8335.500	35.81	12.48	48.29	-25.71	74.00	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-01-18
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	20°C/17%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2437MHz	Test Voltage	120V/60Hz

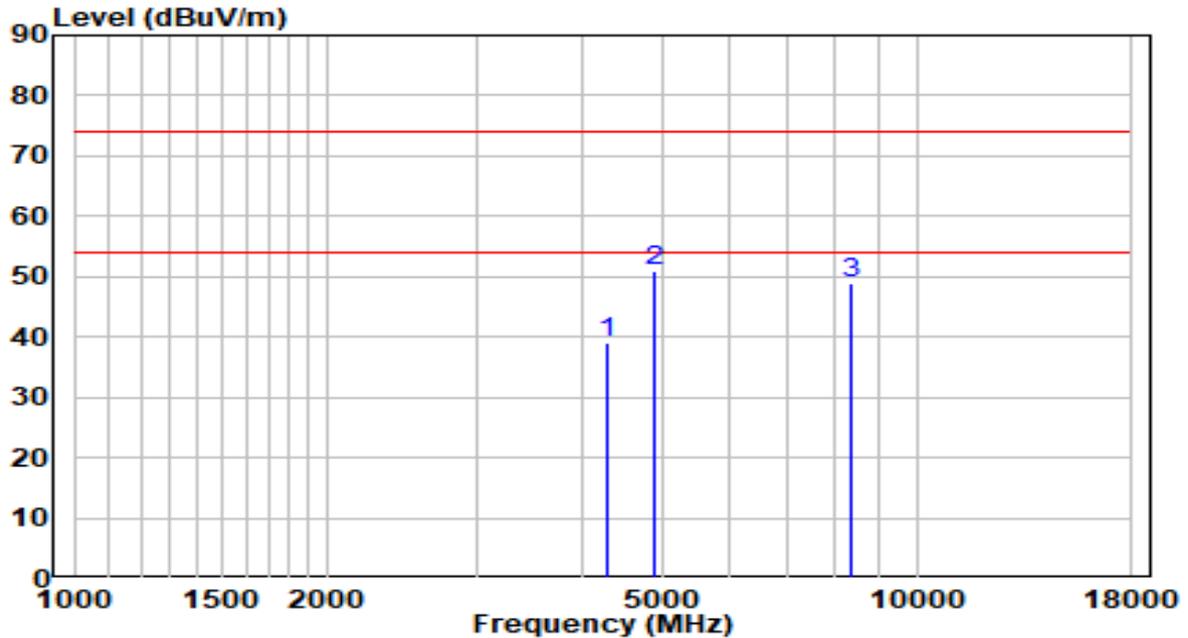


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 4876.000	39.07	3.45	42.53	-11.47	54.00	Average
2	4876.000	50.73	3.45	54.18	-19.82	74.00	Peak
3	7528.000	34.39	11.76	46.15	-27.85	74.00	Peak
4	8072.000	33.00	12.52	45.52	-28.48	74.00	Peak

Note:

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

EUT	AC1200 Wi-Fi Range Extender	Date of Test	2021-01-18
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	20°C/17%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2437MHz	Test Voltage	120V/60Hz

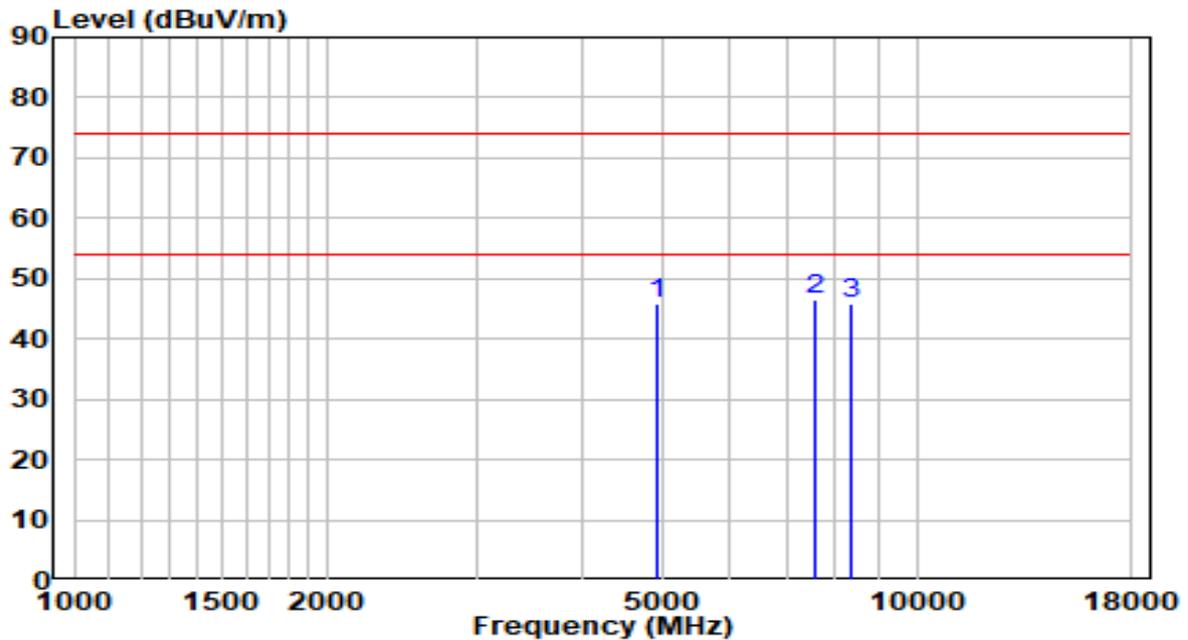


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4289.500	37.33	1.85	39.17	-34.83	74.00	Peak
2	* 4876.000	47.37	3.45	50.82	-23.18	74.00	Peak
3	8335.500	36.43	12.48	48.91	-25.09	74.00	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-01-18
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	20°C/17%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2462MHz	Test Voltage	120V/60Hz

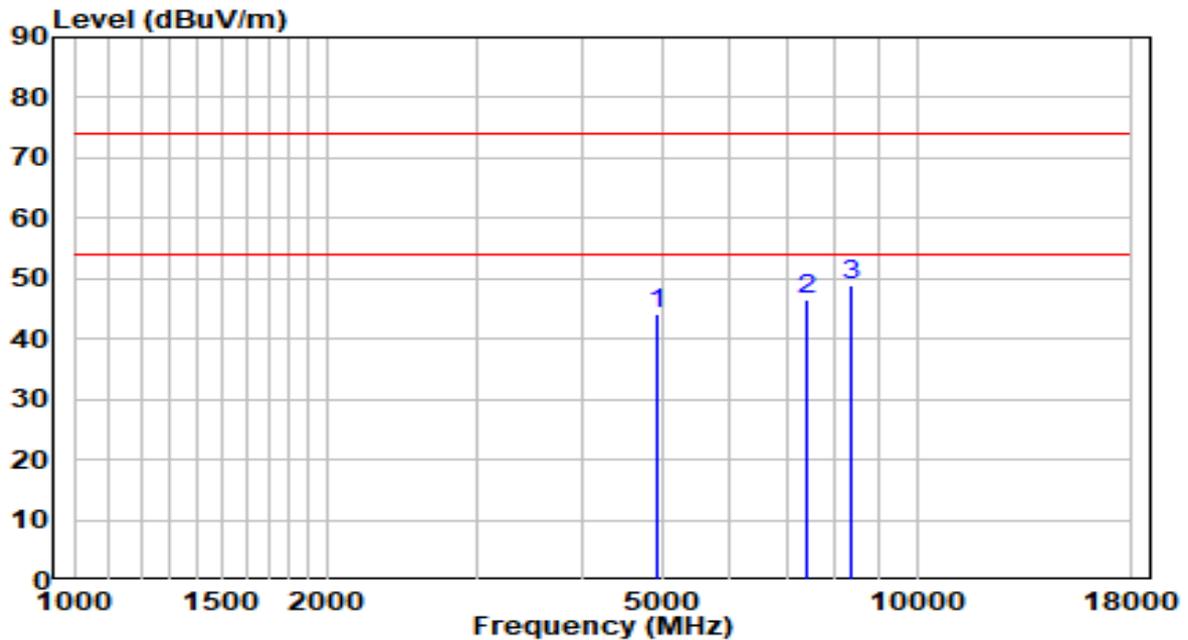


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4918.500	42.30	3.55	45.86	-28.14	74.00	Peak
2	* 7596.000	34.69	11.87	46.56	-27.44	74.00	Peak
3	8335.500	33.27	12.48	45.75	-28.25	74.00	Peak

Note:

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

EUT	AC1200 Wi-Fi Range Extender	Date of Test	2021-01-18
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	20°C/17%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2462MHz	Test Voltage	120V/60Hz

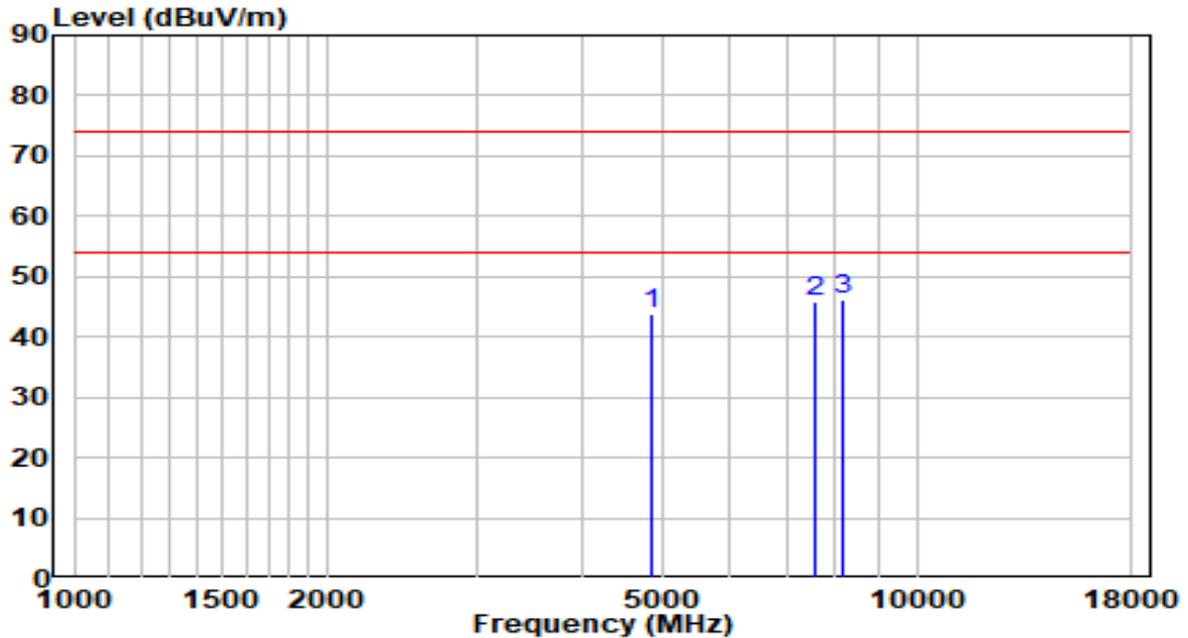


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4918.500	40.44	3.55	44.00	-30.00	74.00	Peak
2	7400.500	35.03	11.43	46.47	-27.53	74.00	Peak
3	* 8335.500	36.50	12.48	48.98	-25.02	74.00	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-01-18
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	20°C/17%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2422MHz	Test Voltage	120V/60Hz

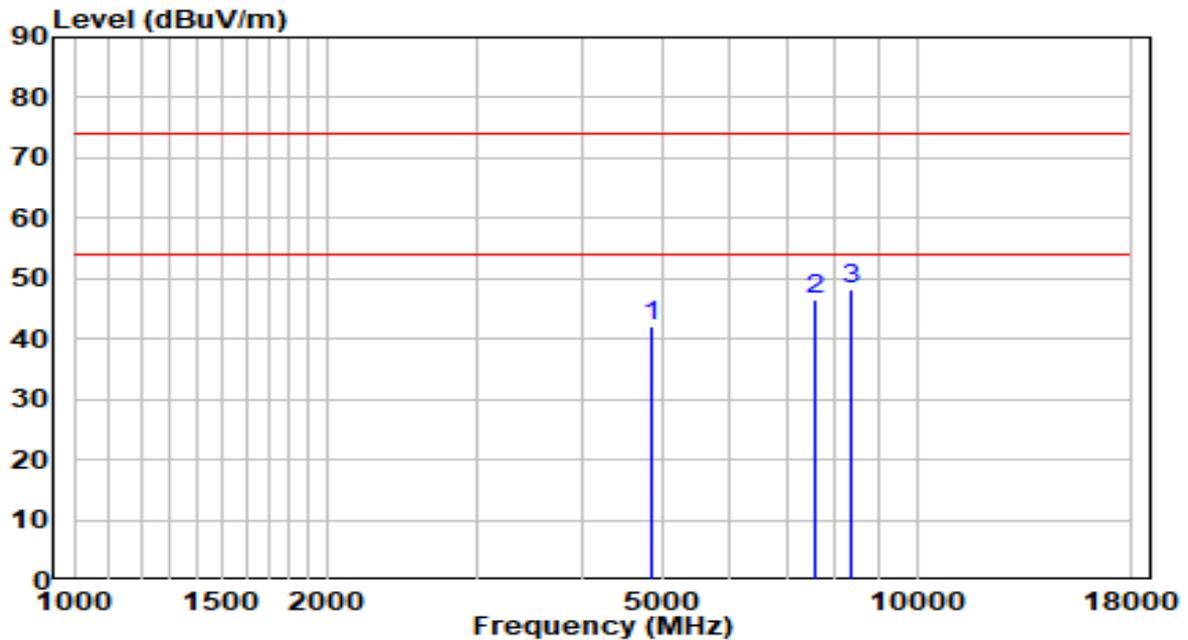


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4833.500	40.32	3.35	43.67	-30.33	74.00	Peak
2	7587.500	34.11	11.86	45.96	-28.04	74.00	Peak
3	* 8140.000	33.71	12.51	46.22	-27.78	74.00	Peak

Note:

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

EUT	AC1200 Wi-Fi Range Extender	Date of Test	2021-01-18
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	20°C/17%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2422MHz	Test Voltage	120V/60Hz

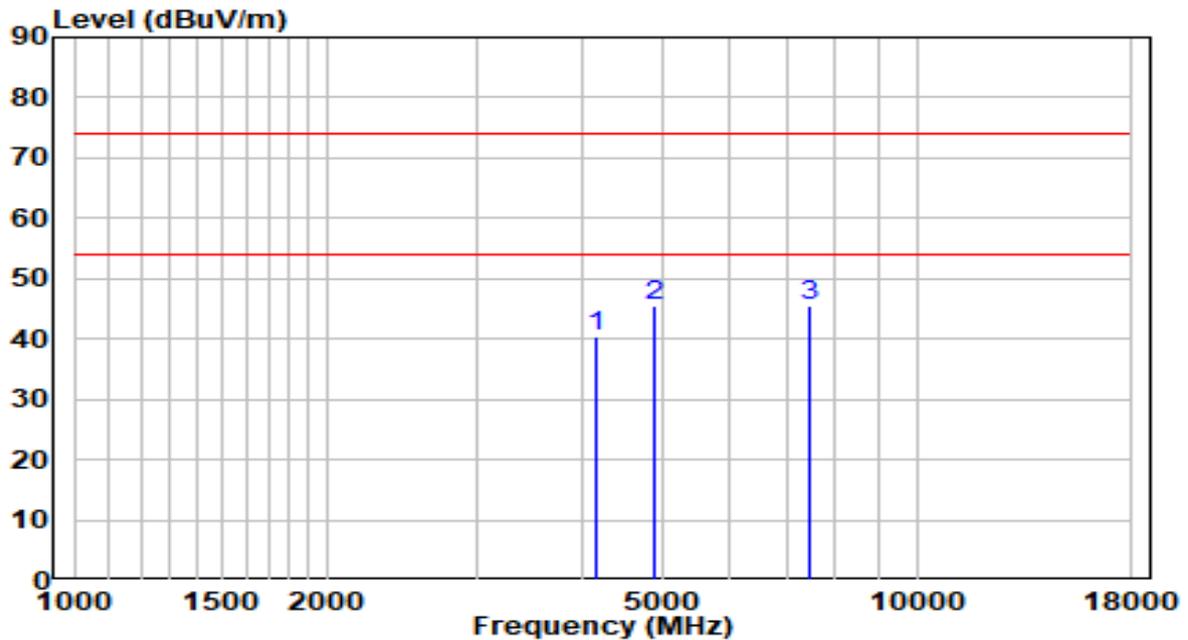


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4833.500	38.85	3.35	42.20	-31.80	74.00	Peak
2	7553.500	34.74	11.80	46.54	-27.46	74.00	Peak
3	* 8335.500	35.70	12.48	48.18	-25.82	74.00	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-01-18
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	20°C/17%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2437MHz	Test Voltage	120V/60Hz

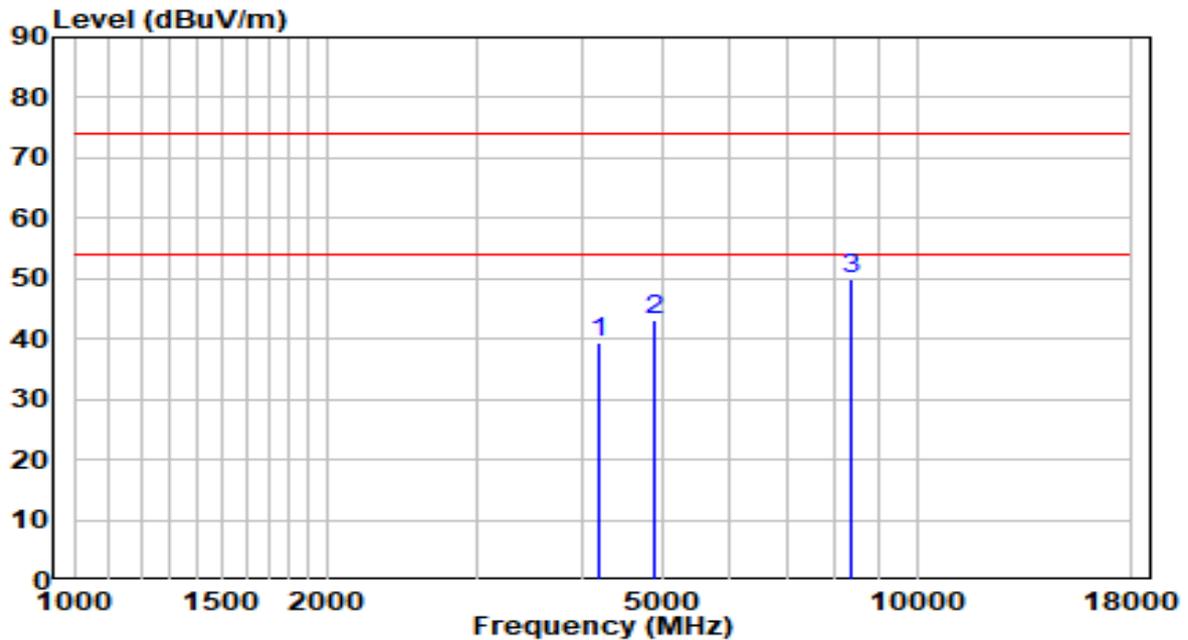


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4153.500	38.87	1.39	40.26	-33.74	74.00	Peak
2	* 4876.000	42.10	3.45	45.56	-28.44	74.00	Peak
3	7485.500	33.88	11.67	45.55	-28.45	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– 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	AC1200 Wi-Fi Range Extender	Date of Test	2021-01-18
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	20°C/17%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2437MHz	Test Voltage	120V/60Hz

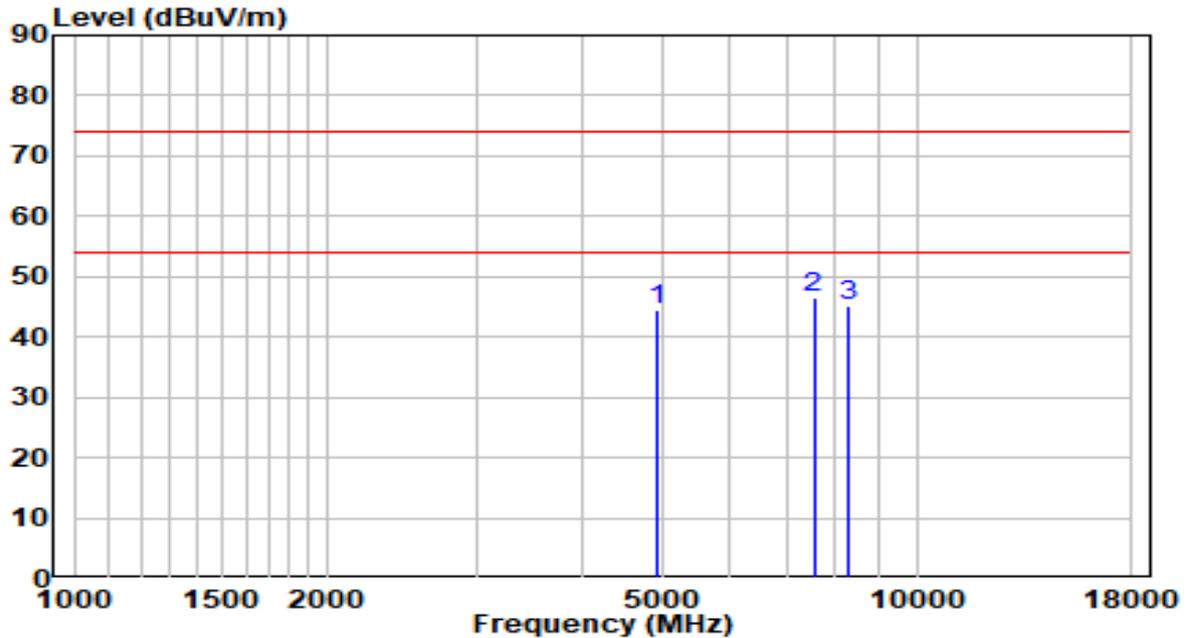


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4204.500	37.91	1.56	39.47	-34.53	74.00	Peak
2	4867.500	39.66	3.43	43.10	-30.90	74.00	Peak
3	* 8335.500	37.28	12.48	49.76	-24.24	74.00	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-01-18
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	20°C/17%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2452MHz	Test Voltage	120V/60Hz

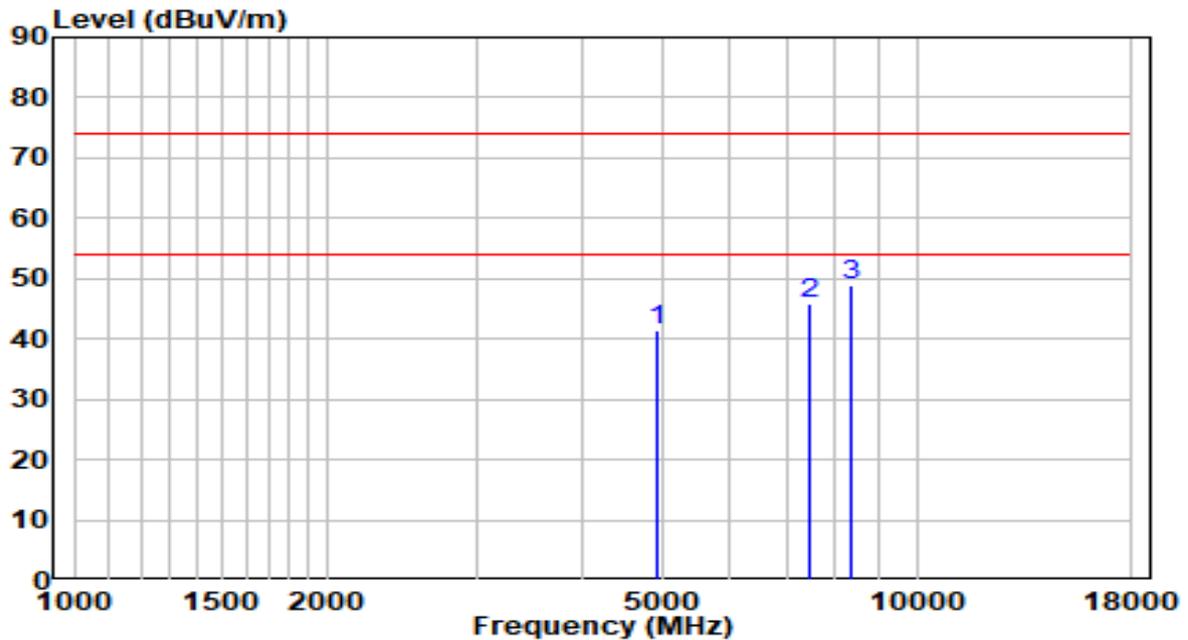


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4901.500	40.94	3.51	44.45	-29.55	74.00	Peak
2	* 7545.000	34.82	11.79	46.61	-27.39	74.00	Peak
3	8301.500	32.79	12.48	45.27	-28.73	74.00	Peak

Note:

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

EUT	AC1200 Wi-Fi Range Extender	Date of Test	2021-01-18
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	20°C/17%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2452MHz	Test Voltage	120V/60Hz



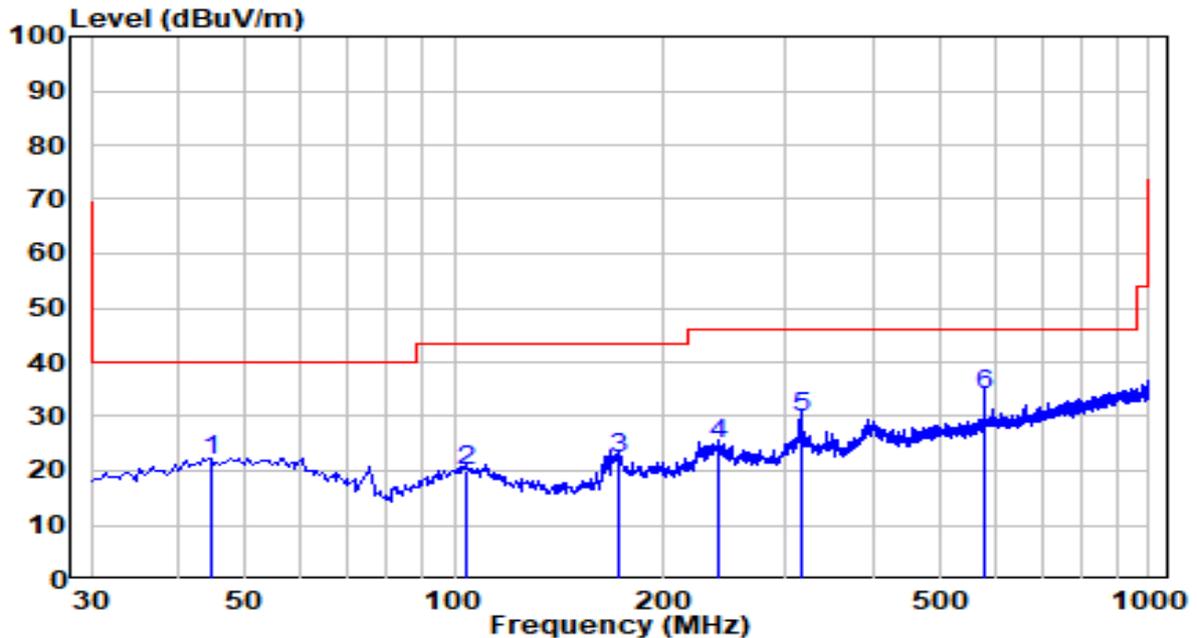
No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	4901.500	37.79	3.51	41.31	-32.69	74.00	Peak
2	7485.500	34.33	11.67	46.00	-28.00	74.00	Peak
3	* 8335.500	36.35	12.48	48.83	-25.17	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– 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	AC1200 Wi-Fi Range Extender	Date of Test	2021-04-20
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.2°C/54%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at channel 2437MHz	Test Voltage	120V/60Hz

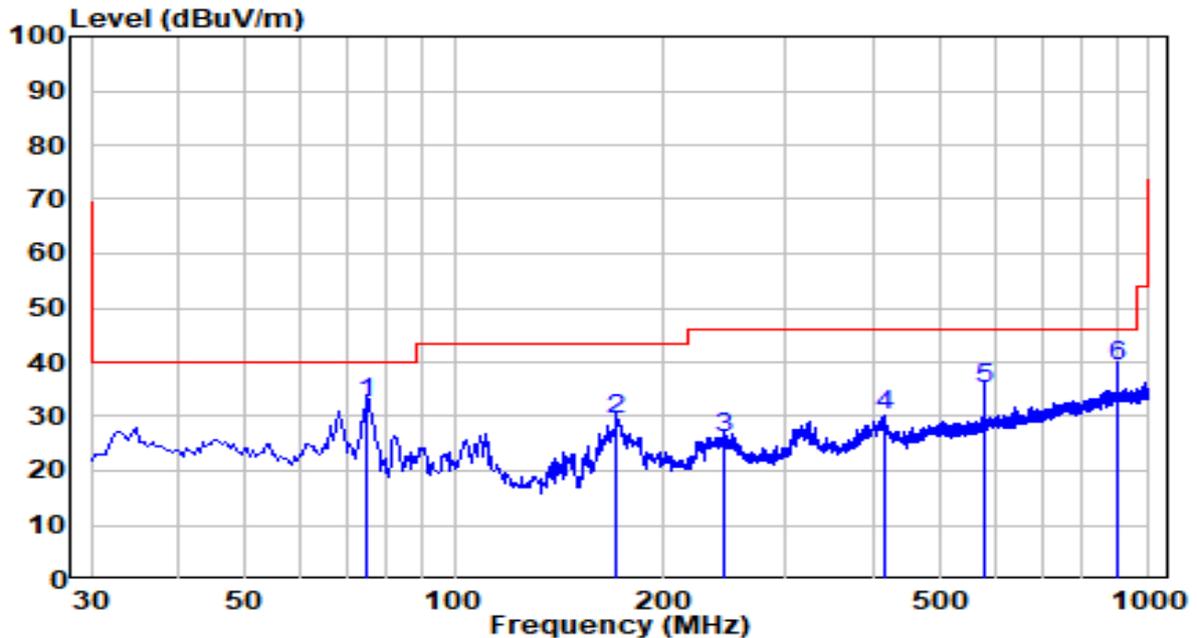


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	44.550	0.09	21.74	21.83	-18.17	40.00	QP
2	103.720	1.16	19.01	20.17	-23.33	43.50	QP
3	172.105	5.45	16.80	22.25	-21.25	43.50	QP
4	240.975	4.70	20.23	24.93	-21.07	46.00	QP
5	315.180	7.73	22.03	29.76	-16.24	46.00	QP
6	* 579.990	6.41	27.40	33.81	-12.19	46.00	QP

Note:

- " *", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).
- Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- The emission levels of other frequencies are very lower than the limit and not show in test report.
- 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	AC1200 Wi-Fi Range Extender	Date of Test	2021-04-20
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.2°C/54%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at channel 2437MHz	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	74.620	16.74	15.76	32.50	-7.50	40.00	QP
2	171.620	12.58	16.77	29.35	-14.15	43.50	QP
3	244.855	5.70	20.37	26.07	-19.93	46.00	QP
4	415.090	6.05	24.31	30.36	-15.64	46.00	QP
5	579.990	7.52	27.40	34.92	-11.08	46.00	QP
6	* 899.605	7.41	31.77	39.18	-6.82	46.00	QP

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.
- 5.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

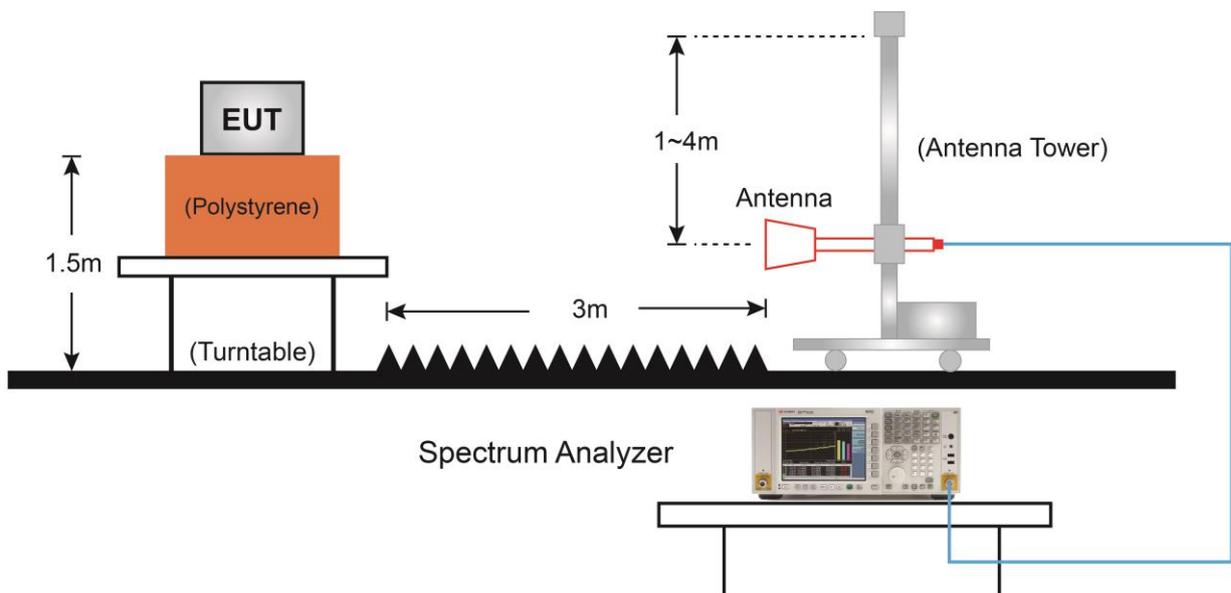
Average Measurements above 1GHz (Method VB)

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.

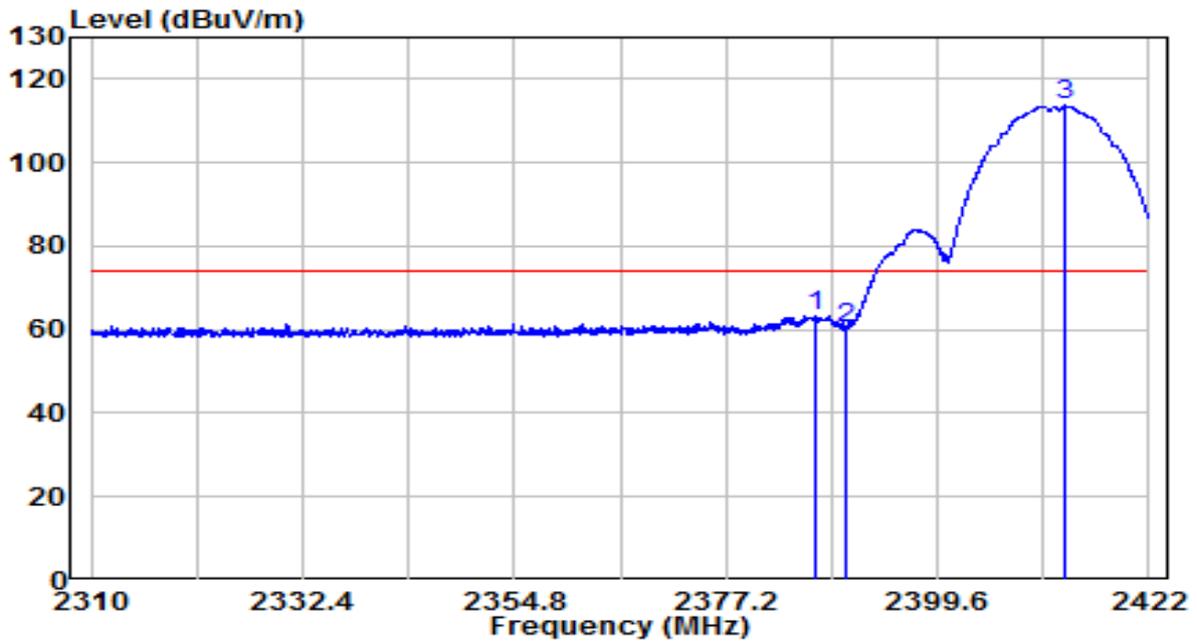
4. Detector = Peak
5. Sweep time = auto
6. Trace mode = max hold
7. Trace was allowed to stabilize

7.7.4. Test Setup



7.7.5. Test Result

EUT	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2412MHz	Test Voltage	120V/60Hz

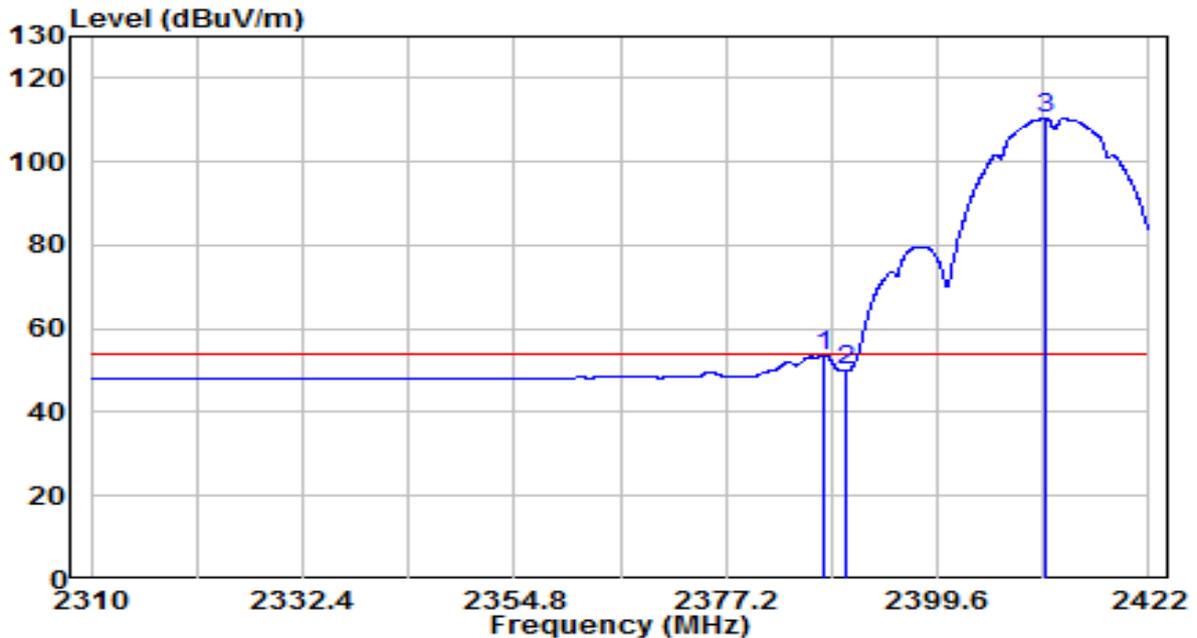


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2386.552	31.16	32.28	63.44	-10.56	74.00	Peak
2	2390.000	28.23	32.30	60.53	-13.47	74.00	Peak
3	* 2413.096	81.19	32.40	113.59	N/A	N/A	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2412MHz	Test Voltage	120V/60Hz

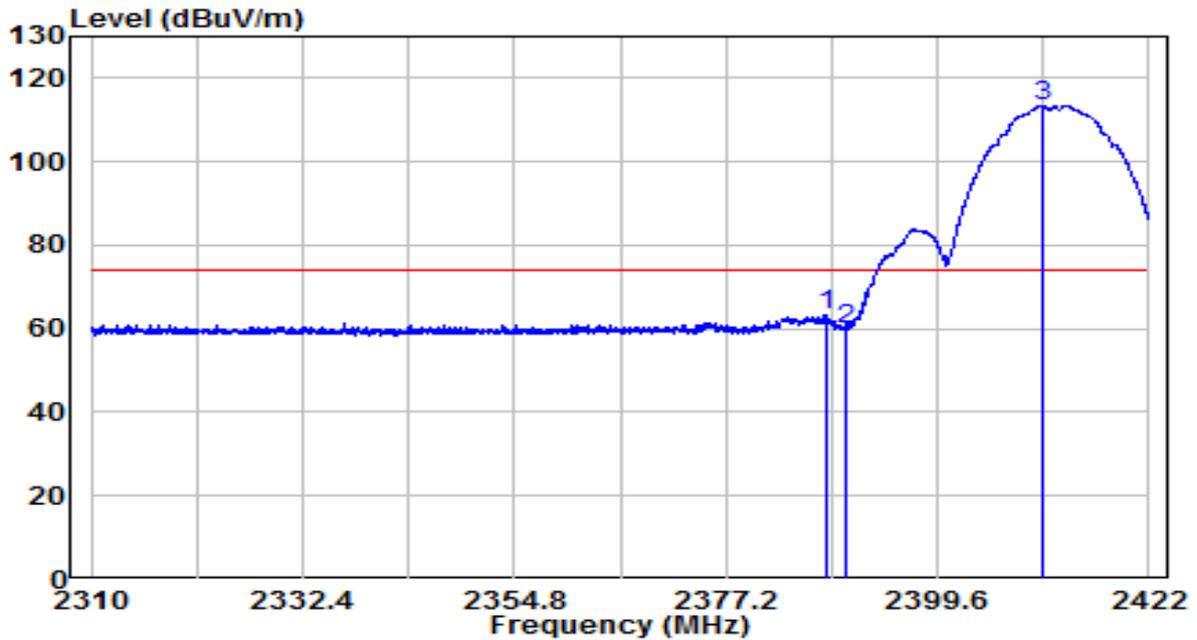


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2387.560	21.30	32.29	53.58	-0.42	54.00	Average
2	2390.000	17.69	32.30	49.98	-4.02	54.00	Average
3	* 2411.136	78.05	32.39	110.44	N/A	N/A	Average

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2412MHz	Test Voltage	120V/60Hz

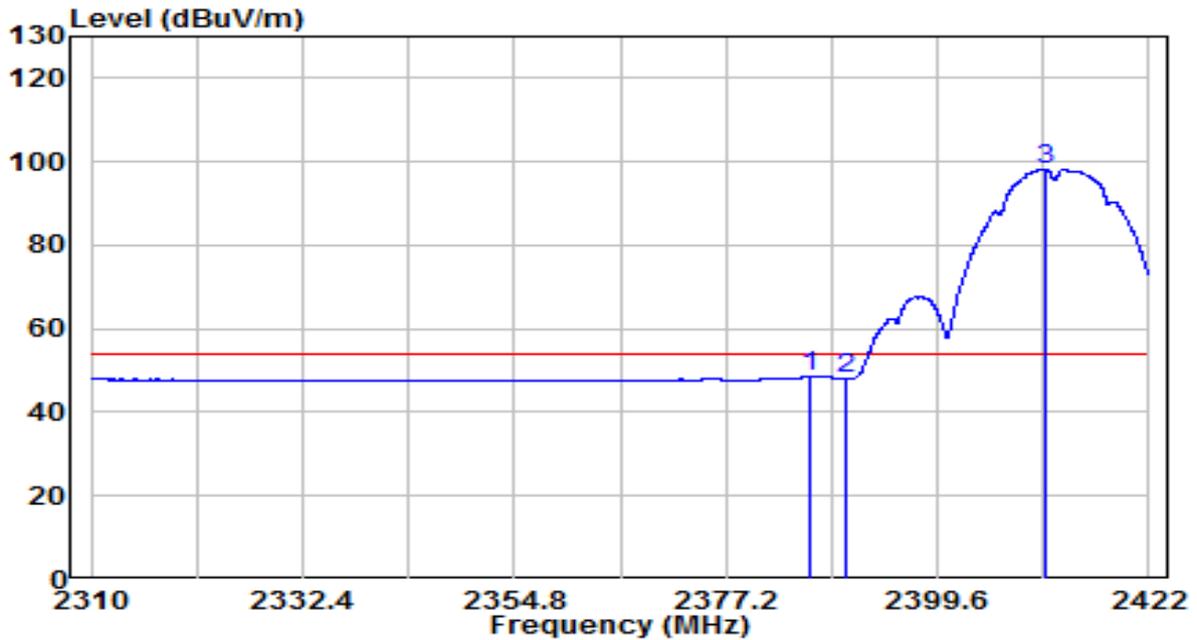


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2387.840	31.10	32.29	63.38	-10.62	74.00	Peak
2	2390.000	27.46	32.30	59.75	-14.25	74.00	Peak
3	* 2410.800	81.02	32.39	113.41	N/A	N/A	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2412MHz	Test Voltage	120V/60Hz

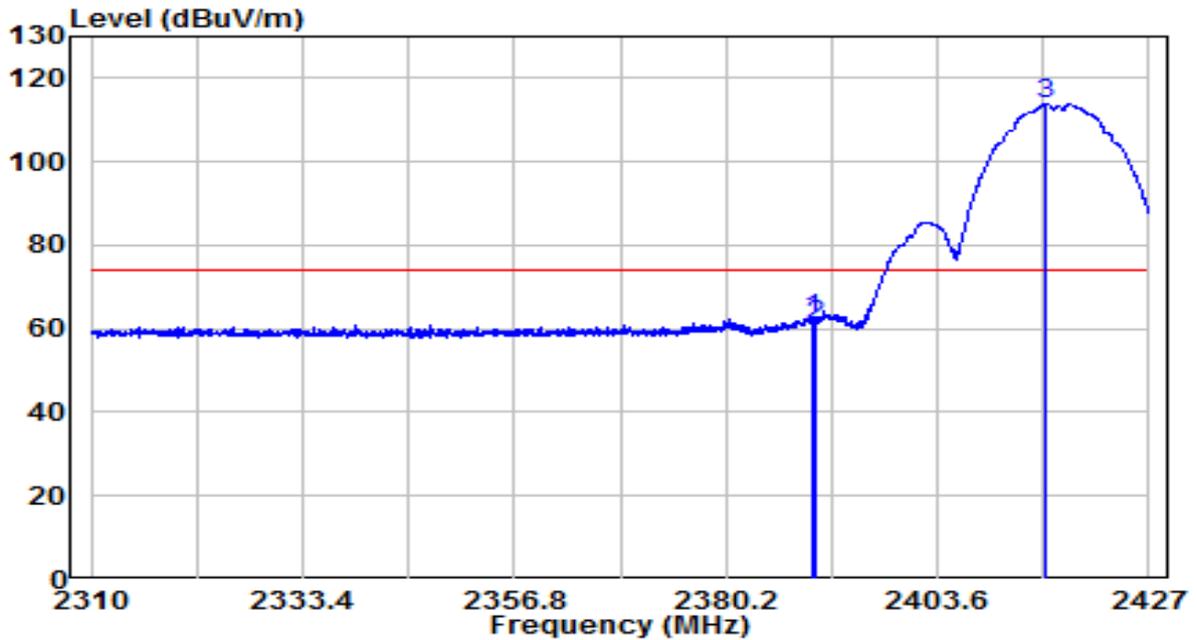


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2386.216	16.36	32.28	48.64	-5.36	54.00	Average
2	2390.000	15.64	32.30	47.93	-6.07	54.00	Average
3	* 2411.136	65.92	32.39	98.31	N/A	N/A	Average

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2417MHz	Test Voltage	120V/60Hz

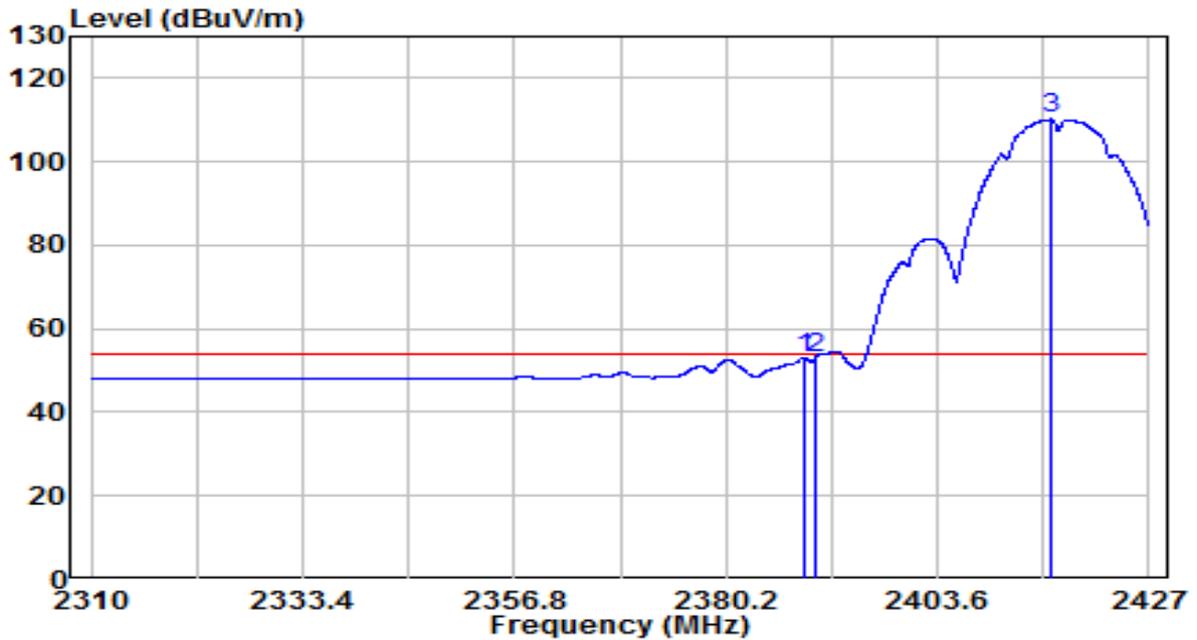


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.677	30.20	32.29	62.49	-11.51	74.00	Peak
2	2390.000	28.76	32.30	61.05	-12.95	74.00	Peak
3	* 2415.534	81.32	32.41	113.73	N/A	N/A	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2417MHz	Test Voltage	120V/60Hz

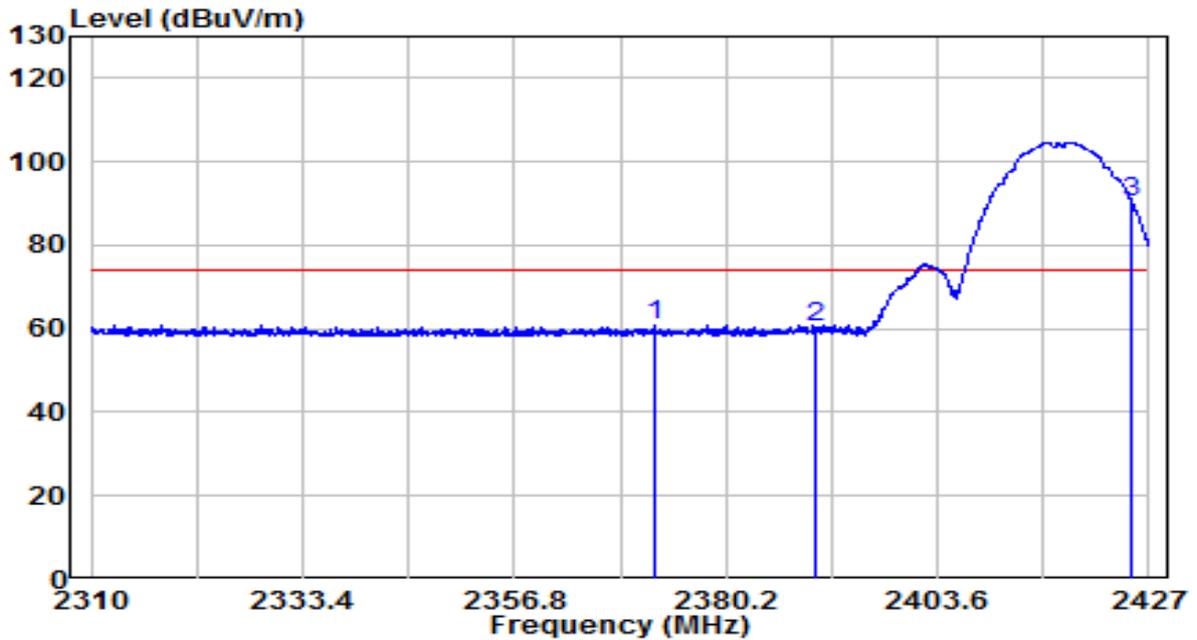


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2388.800	20.92	32.29	53.22	-0.78	54.00	Average
2	2390.000	20.62	32.30	52.92	-1.08	54.00	Average
3	* 2416.177	77.74	32.41	110.15	N/A	N/A	Average

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2417MHz	Test Voltage	120V/60Hz

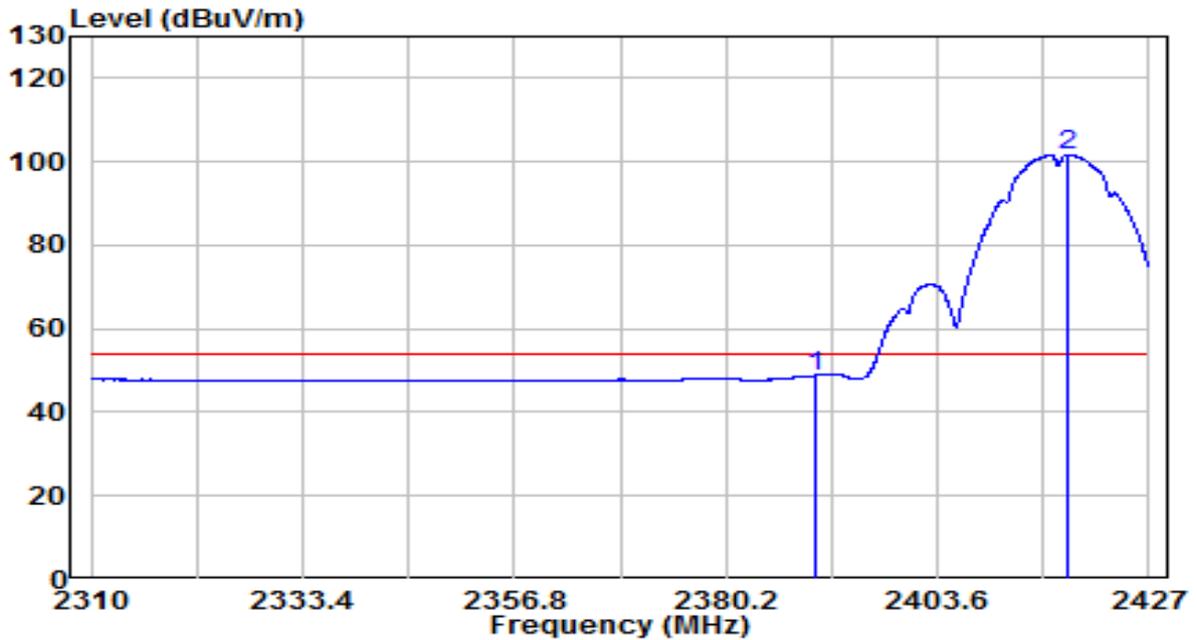


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2372.419	28.77	32.22	60.99	-13.01	74.00	Peak
2	2390.000	28.24	32.30	60.54	-13.46	74.00	Peak
3	* 2425.070	58.04	32.45	90.49	N/A	N/A	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2417MHz	Test Voltage	120V/60Hz

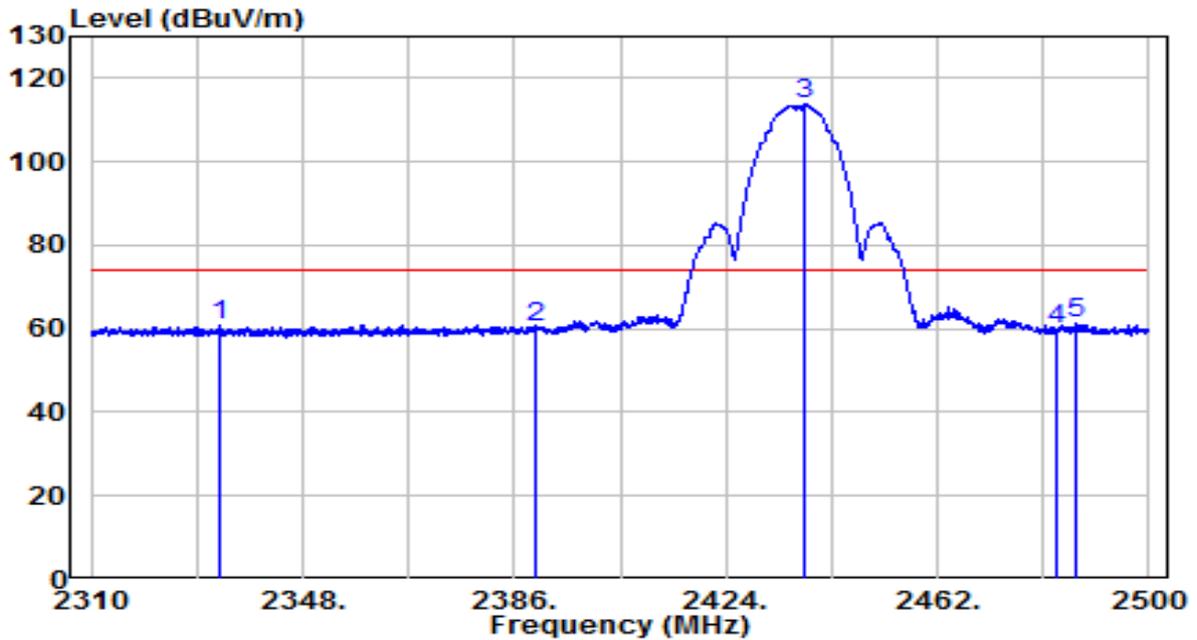


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	16.49	32.30	48.78	-5.22	54.00	Average
2	* 2418.108	69.35	32.42	101.77	N/A	N/A	Average

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2437MHz	Test Voltage	120V/60Hz

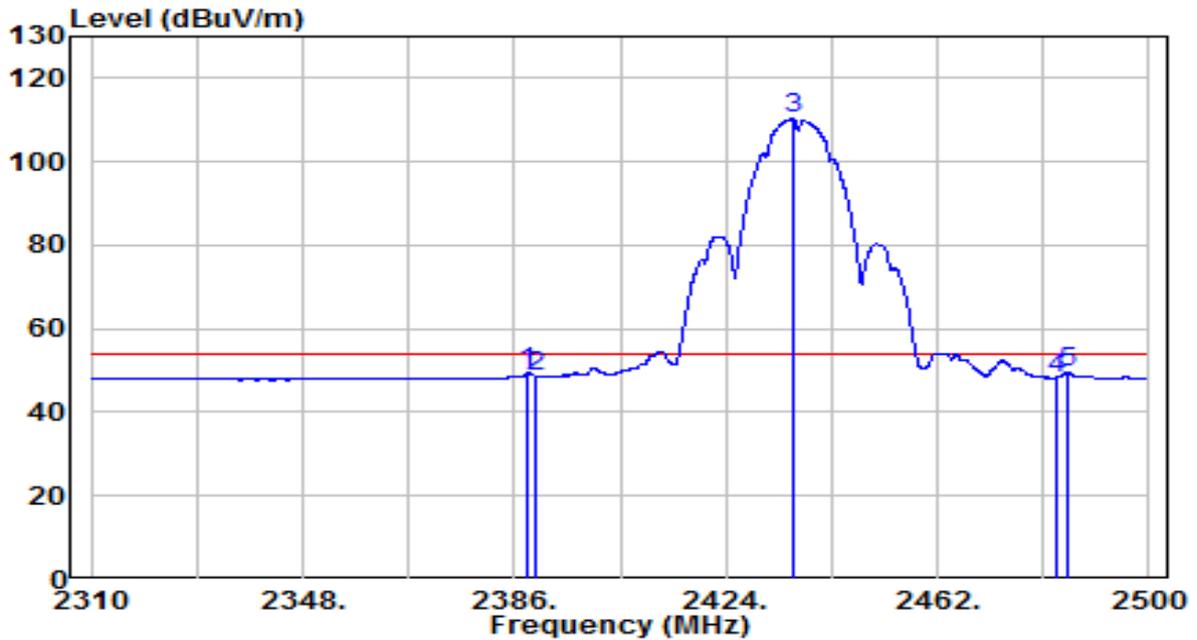


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2333.180	28.85	32.05	60.90	-13.10	74.00	Peak
2	2390.000	27.82	32.30	60.12	-13.88	74.00	Peak
3	* 2438.250	81.12	32.51	113.62	N/A	N/A	Peak
4	2483.500	27.34	32.71	60.05	-13.95	74.00	Peak
5	2486.890	28.37	32.72	61.09	-12.91	74.00	Peak

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.

EUT	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2437MHz	Test Voltage	120V/60Hz

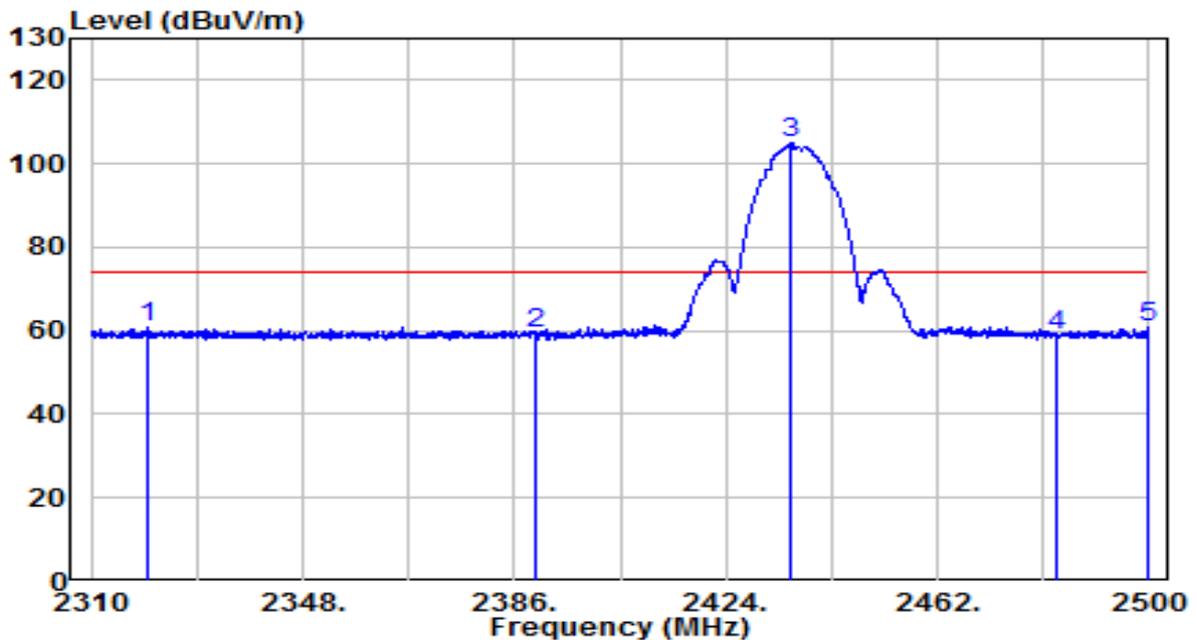


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2388.565	17.12	32.29	49.41	-4.59	54.00	Average
2	2390.000	16.17	32.30	48.47	-5.53	54.00	Average
3	* 2436.065	77.75	32.50	110.25	N/A	N/A	Average
4	2483.500	15.60	32.71	48.31	-5.69	54.00	Average
5	2485.275	16.86	32.72	49.58	-4.42	54.00	Average

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.

EUT	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2437MHz	Test Voltage	120V/60Hz

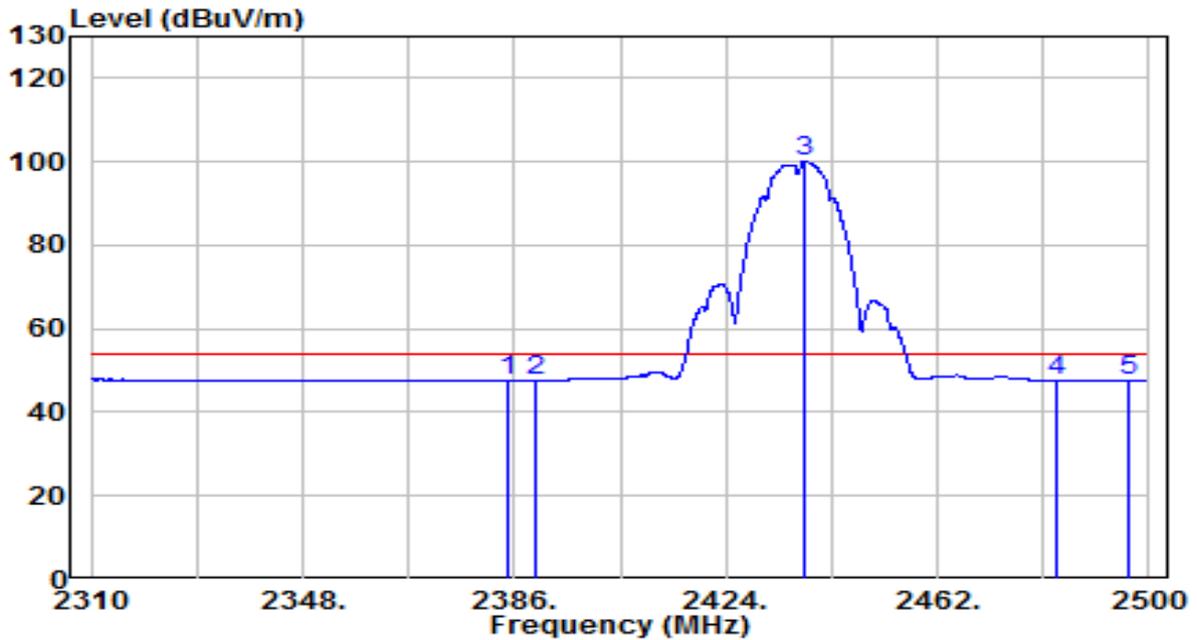


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2320.165	29.04	31.99	61.03	-12.97	74.00	Peak
2	2390.000	26.86	32.30	59.15	-14.85	74.00	Peak
3	* 2435.780	72.31	32.50	104.81	N/A	N/A	Peak
4	2483.500	26.40	32.71	59.11	-14.89	74.00	Peak
5	2499.715	27.98	32.78	60.76	-13.24	74.00	Peak

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.

EUT	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2437MHz	Test Voltage	120V/60Hz

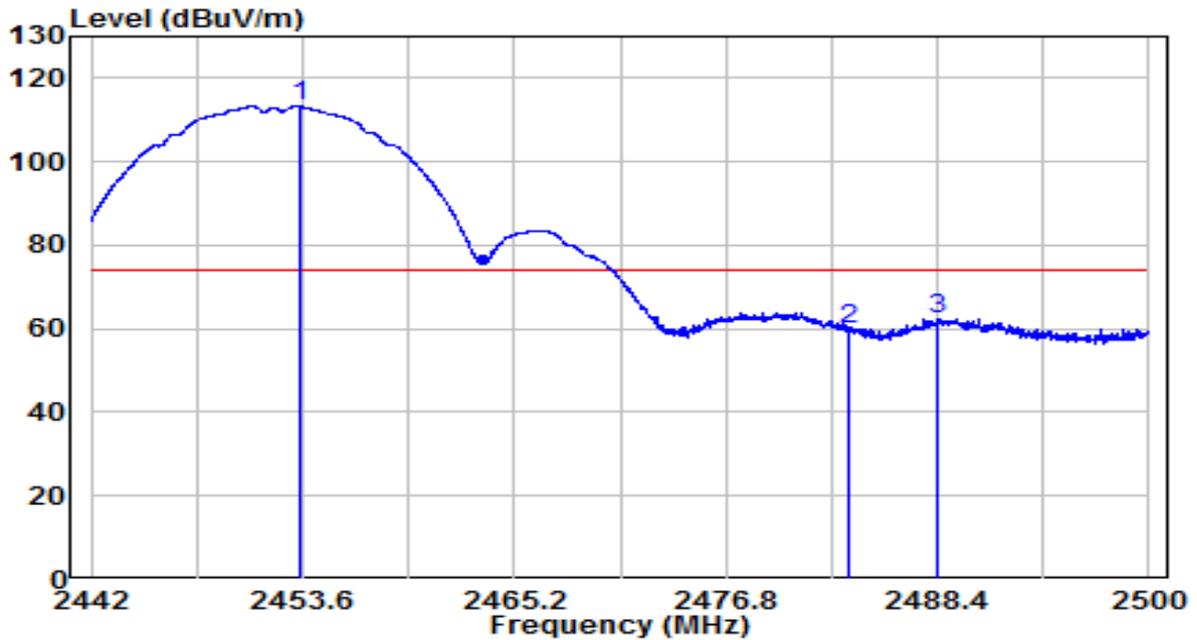


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2384.670	15.54	32.27	47.82	-6.18	54.00	Average
2	2390.000	15.45	32.30	47.75	-6.25	54.00	Average
3	* 2438.250	67.55	32.51	100.06	N/A	N/A	Average
4	2483.500	15.07	32.71	47.78	-6.22	54.00	Average
5	2496.200	15.05	32.76	47.82	-6.18	54.00	Average

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.

EUT	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2452MHz	Test Voltage	120V/60Hz

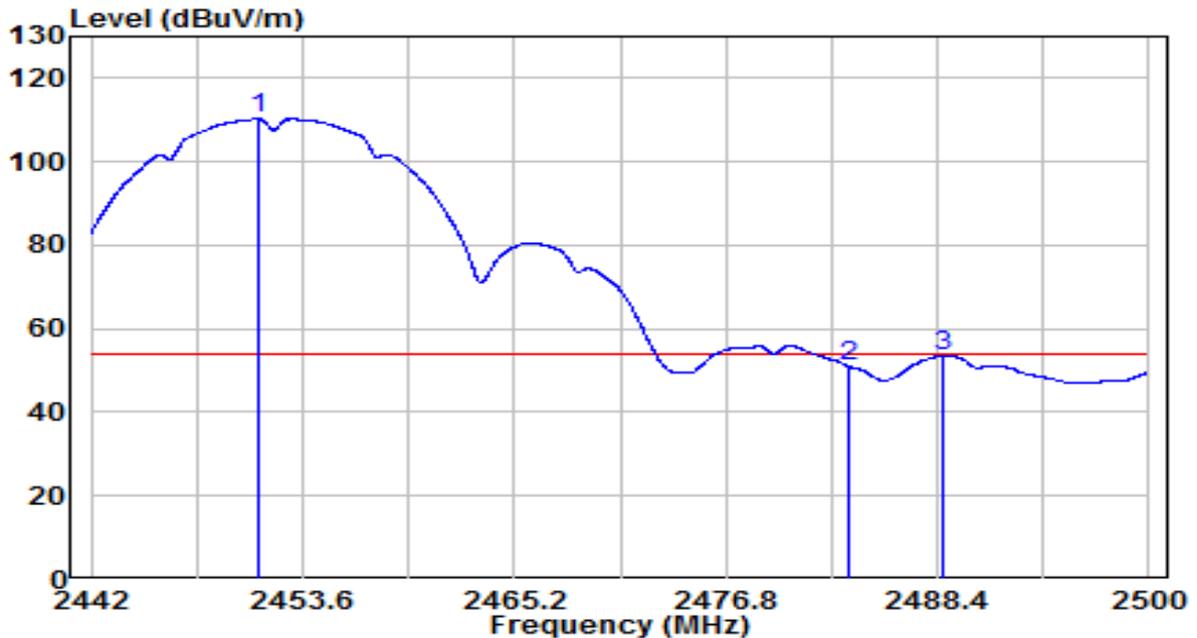


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 2453.397	80.67	32.57	113.24	N/A	N/A	Peak
2	2483.500	27.12	32.71	59.83	-14.17	74.00	Peak
3	2488.429	29.53	32.73	62.26	-11.74	74.00	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2452MHz	Test Voltage	120V/60Hz

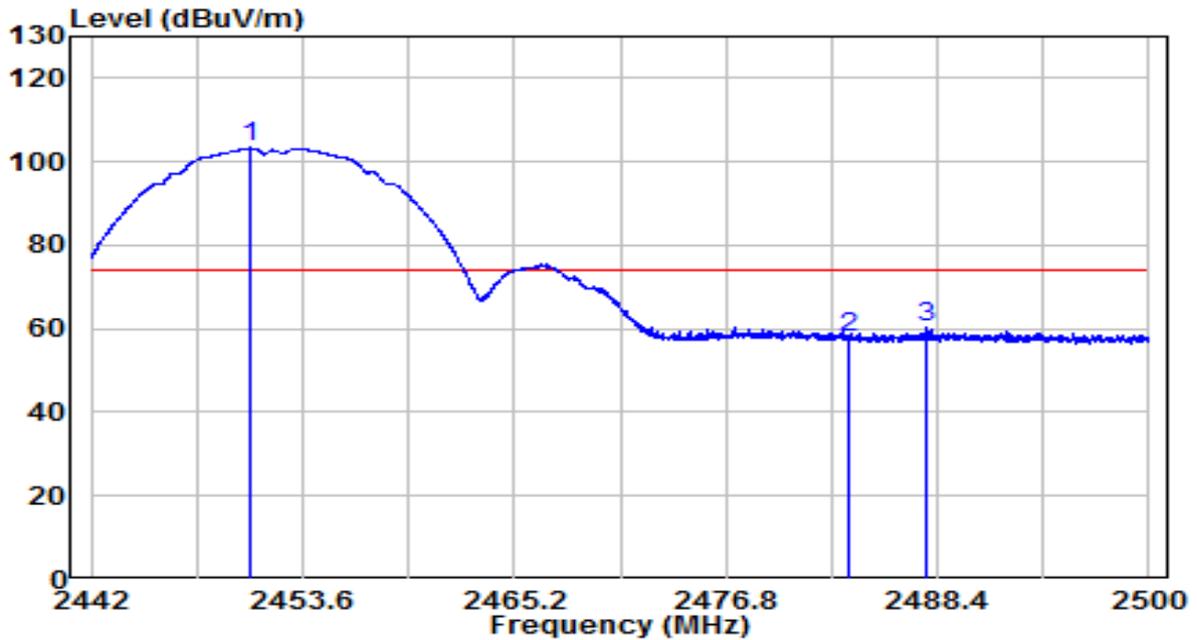


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 2451.135	77.71	32.56	110.27	N/A	N/A	Average
2	2483.500	18.39	32.71	51.10	-2.90	54.00	Average
3	2488.690	20.98	32.73	53.71	-0.29	54.00	Average

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2452MHz	Test Voltage	120V/60Hz

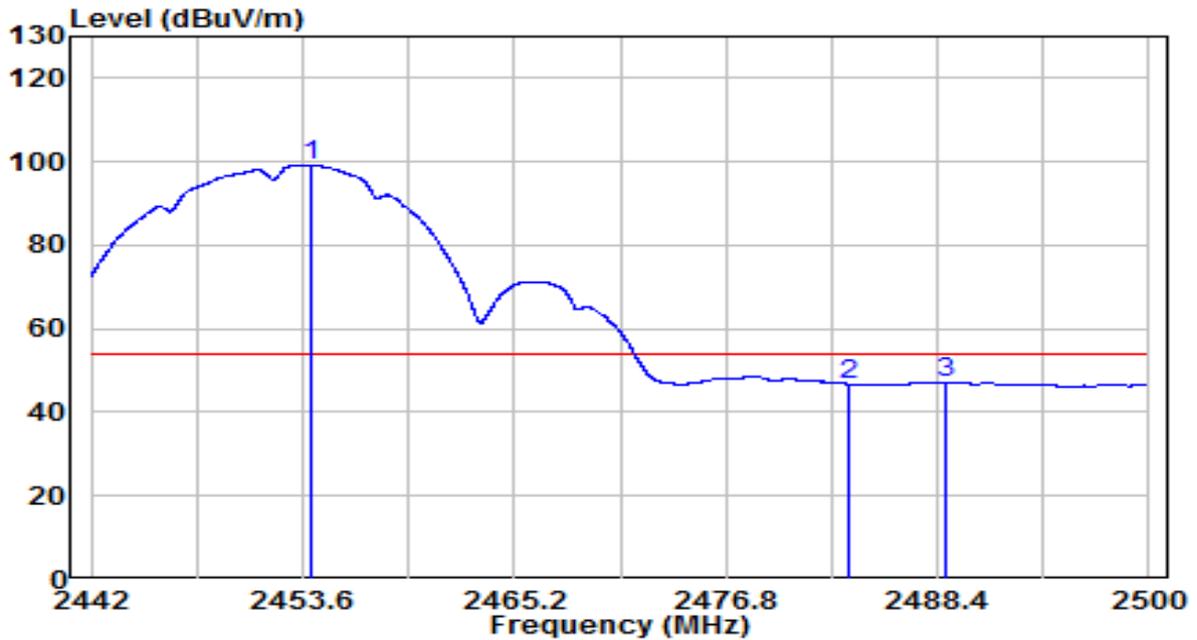


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 2450.758	70.73	32.56	103.29	N/A	N/A	Peak
2	2483.500	25.26	32.71	57.97	-16.03	74.00	Peak
3	2487.820	27.43	32.73	60.15	-13.85	74.00	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2452MHz	Test Voltage	120V/60Hz

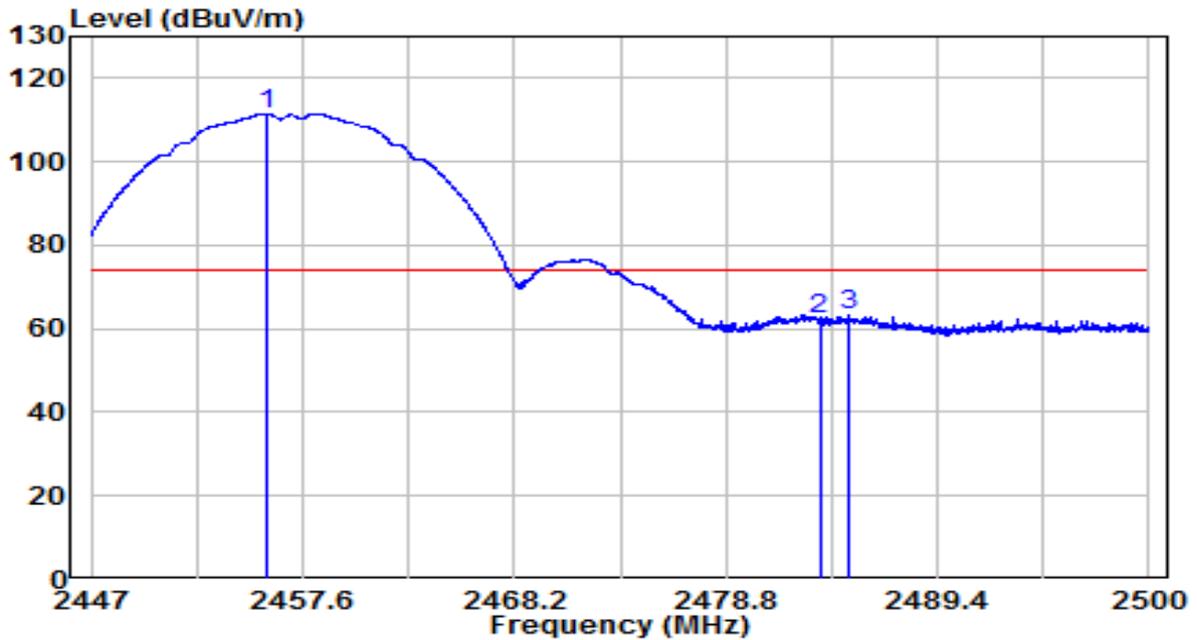


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 2454.093	66.45	32.58	99.03	N/A	N/A	Average
2	2483.500	14.12	32.71	46.83	-7.17	54.00	Average
3	2488.893	14.46	32.73	47.19	-6.81	54.00	Average

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2457MHz	Test Voltage	120V/60Hz

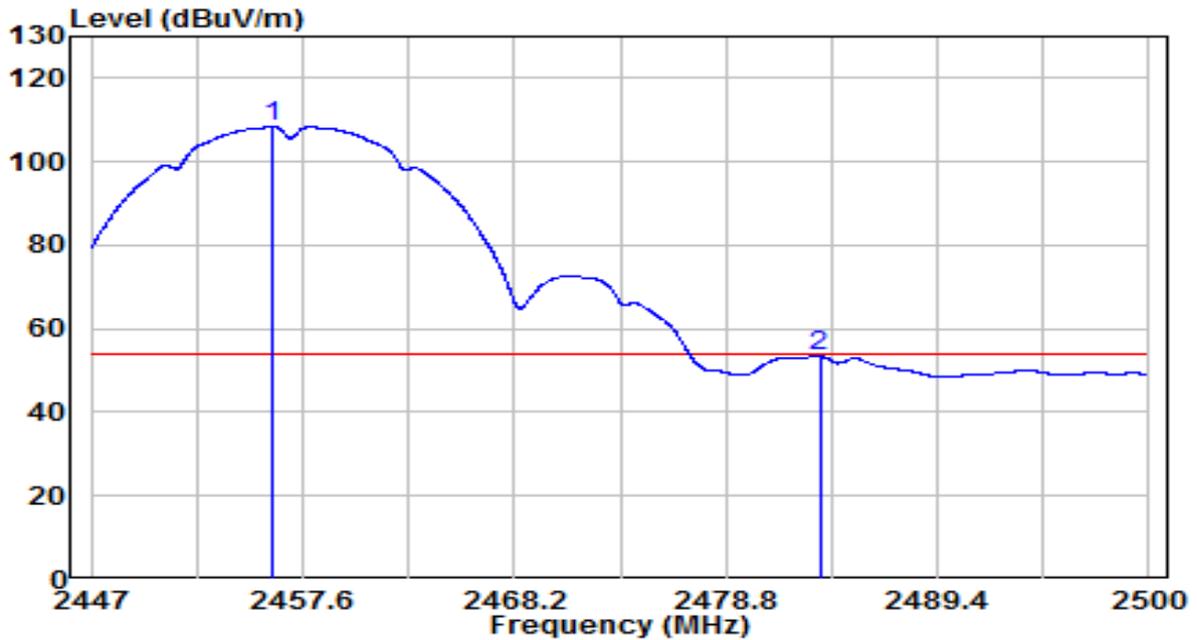


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)	
1	*	2455.851	78.86	32.59	111.45	N/A	N/A	Peak
2		2483.500	29.69	32.71	62.40	-11.60	74.00	Peak
3		2484.921	30.47	32.71	63.19	-10.81	74.00	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2457MHz	Test Voltage	120V/60Hz

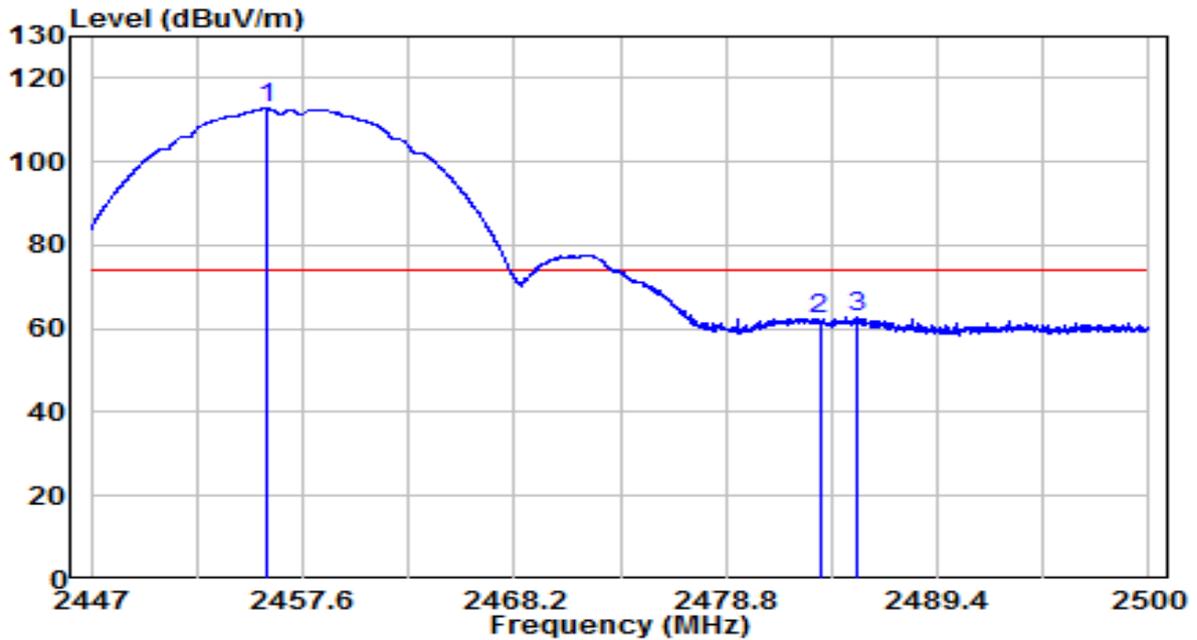


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 2456.116	75.79	32.59	108.37	N/A	N/A	Average
2	2483.500	20.73	32.71	53.43	-0.57	54.00	Average

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2457MHz	Test Voltage	120V/60Hz

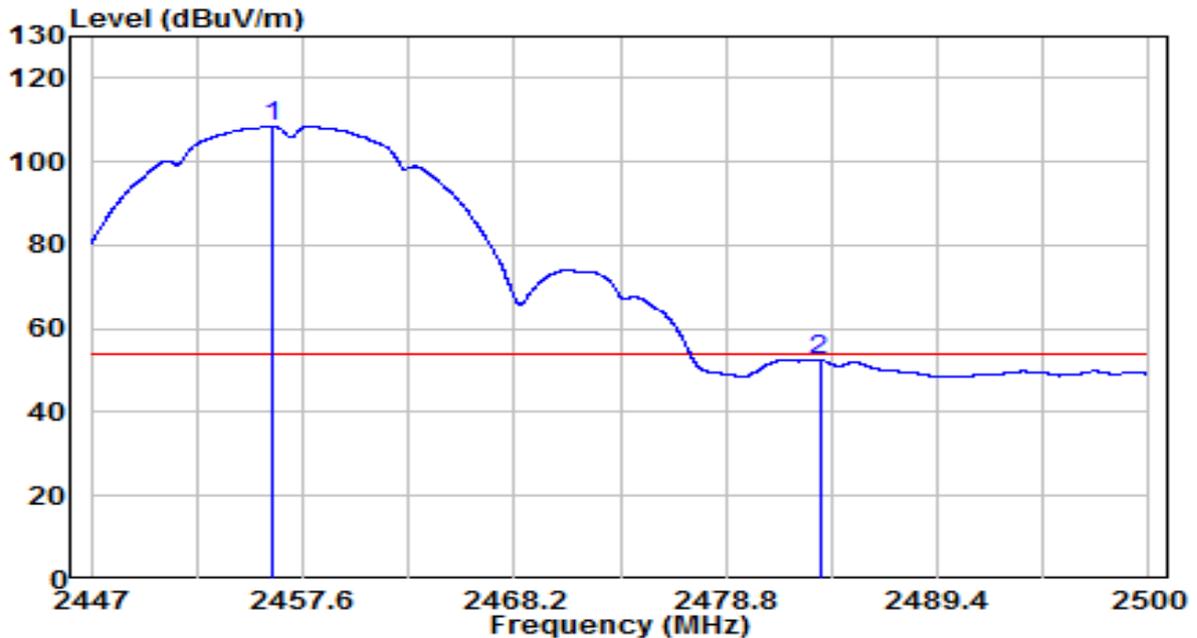


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 2455.851	80.08	32.59	112.66	N/A	N/A	Peak
2	2483.500	29.61	32.71	62.32	-11.68	74.00	Peak
3	2485.398	30.29	32.72	63.01	-10.99	74.00	Peak

Note:

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

EUT	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2457MHz	Test Voltage	120V/60Hz

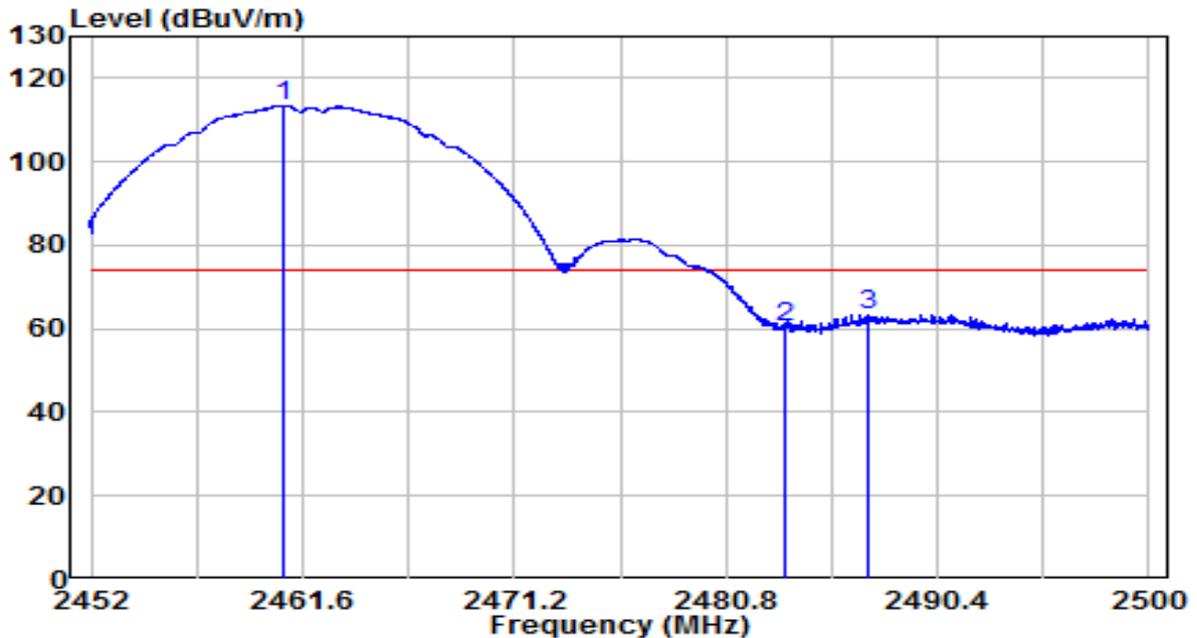


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 2456.037	75.95	32.59	108.54	N/A	N/A	Average
2	2483.500	19.83	32.71	52.53	-1.47	54.00	Average

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2462MHz	Test Voltage	120V/60Hz

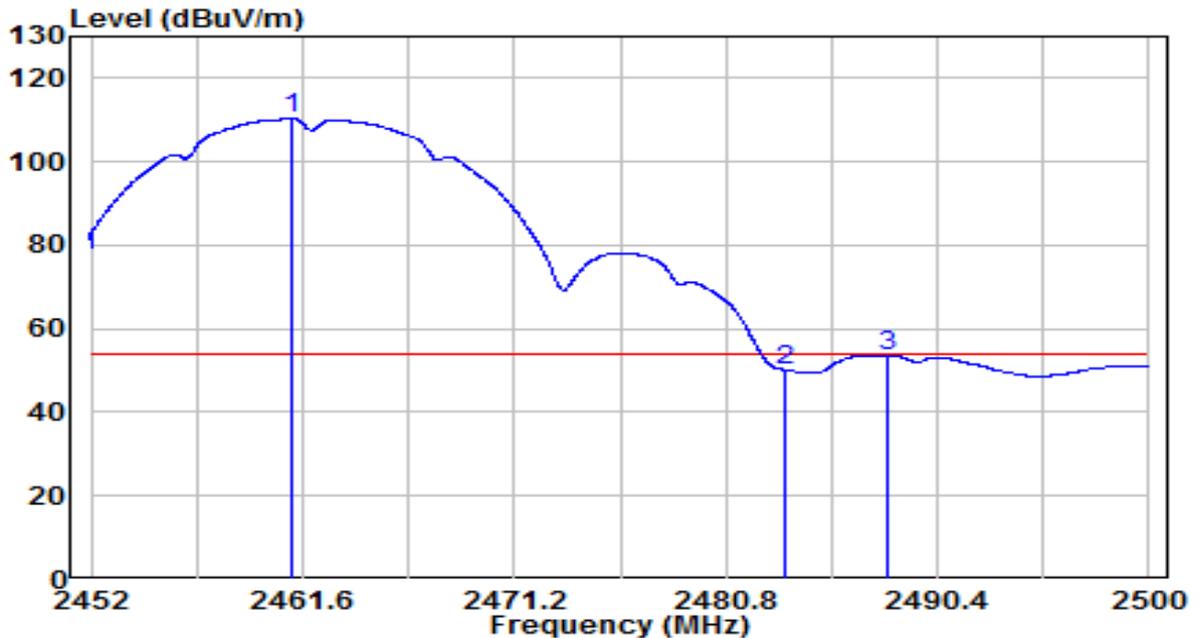


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 2460.780	80.84	32.61	113.44	N/A	N/A	Peak
2	2483.500	27.47	32.71	60.18	-13.82	74.00	Peak
3	2487.200	30.78	32.72	63.50	-10.50	74.00	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2462MHz	Test Voltage	120V/60Hz

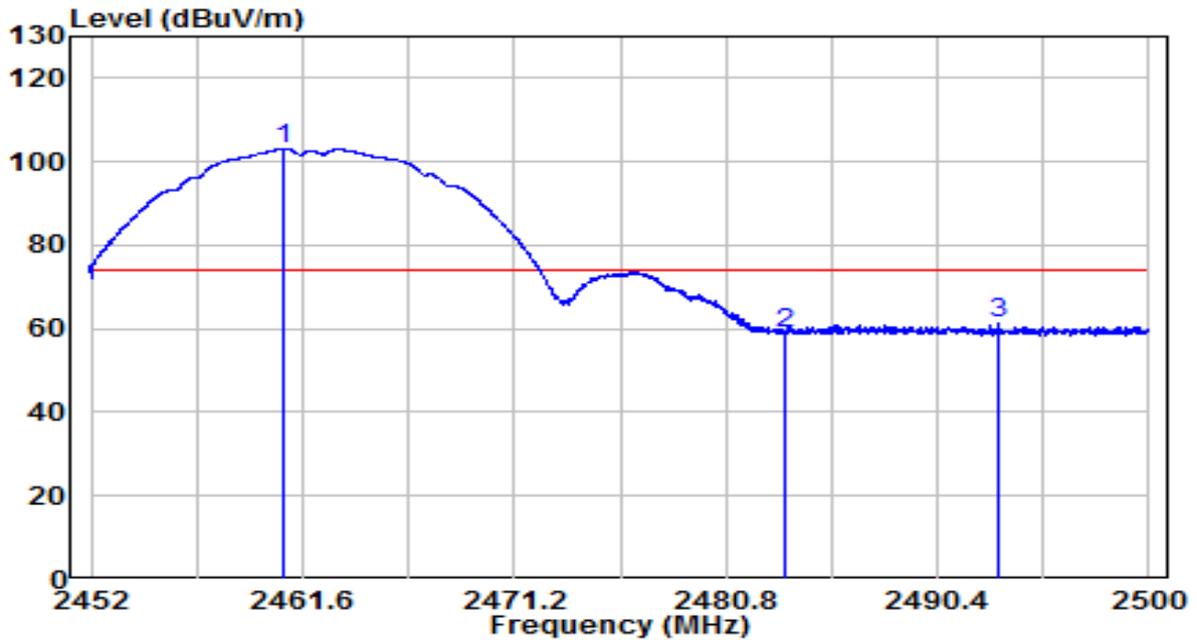


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 2461.098	77.73	32.61	110.33	N/A	N/A	Average
2	2483.500	17.47	32.71	50.18	-3.82	54.00	Average
3	2488.155	20.89	32.73	53.61	-0.39	54.00	Average

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2462MHz	Test Voltage	120V/60Hz

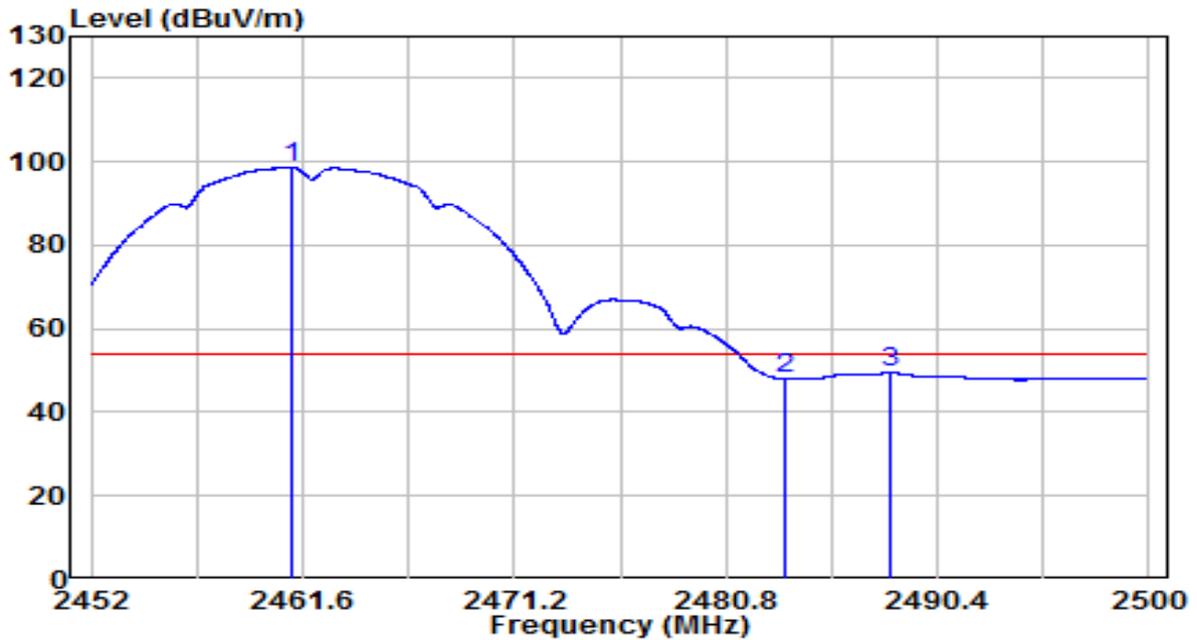


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 2460.700	70.38	32.61	102.98	N/A	N/A	Peak
2	2483.500	26.31	32.71	59.02	-14.98	74.00	Peak
3	2493.189	28.34	32.75	61.09	-12.91	74.00	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2462MHz	Test Voltage	120V/60Hz

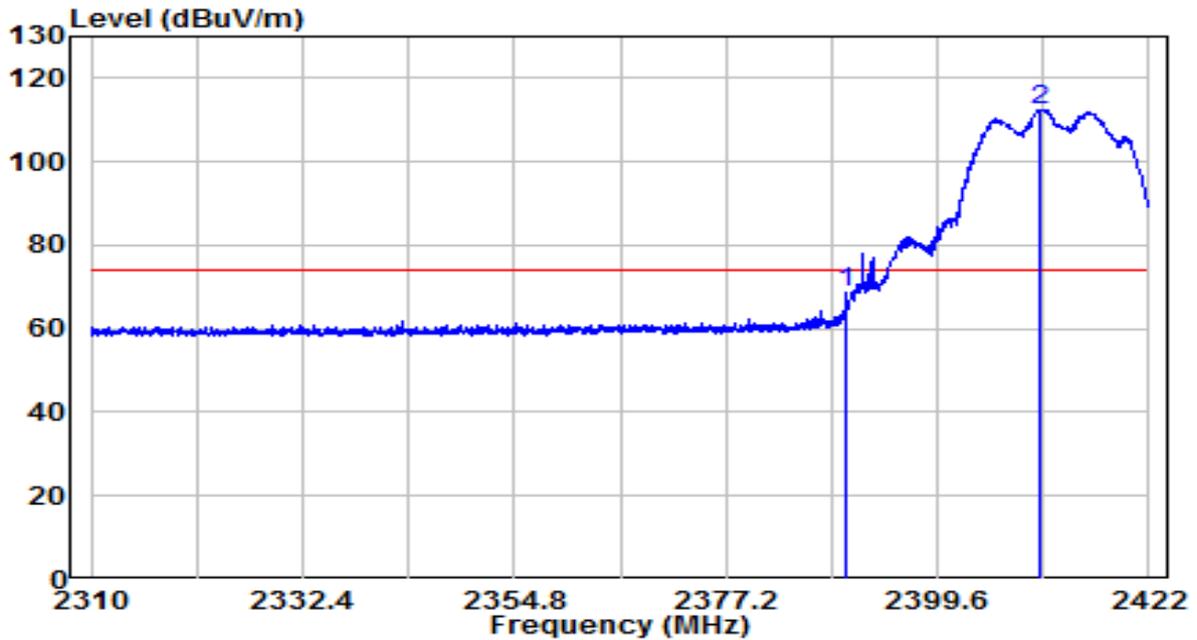


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 2461.072	66.13	32.61	98.74	N/A	N/A	Average
2	2483.500	15.27	32.71	47.98	-6.02	54.00	Average
3	2488.240	16.65	32.73	49.38	-4.62	54.00	Average

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2412MHz	Test Voltage	120V/60Hz

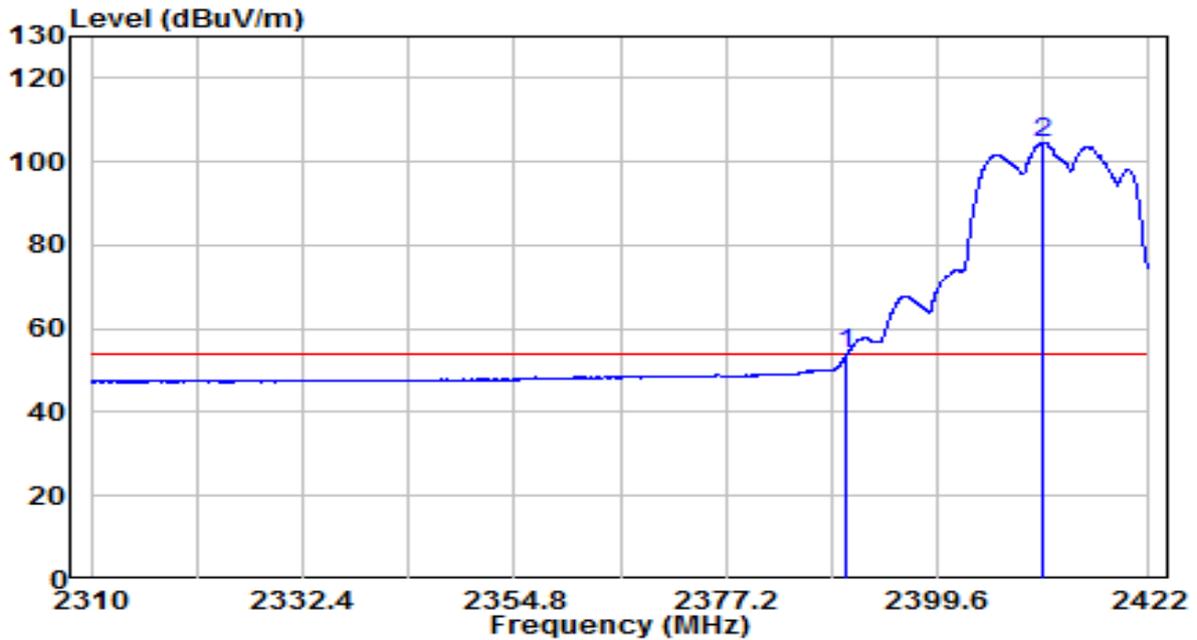


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	36.51	32.30	68.81	-5.19	74.00	Peak
2	* 2410.520	80.18	32.39	112.57	N/A	N/A	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2412MHz	Test Voltage	120V/60Hz

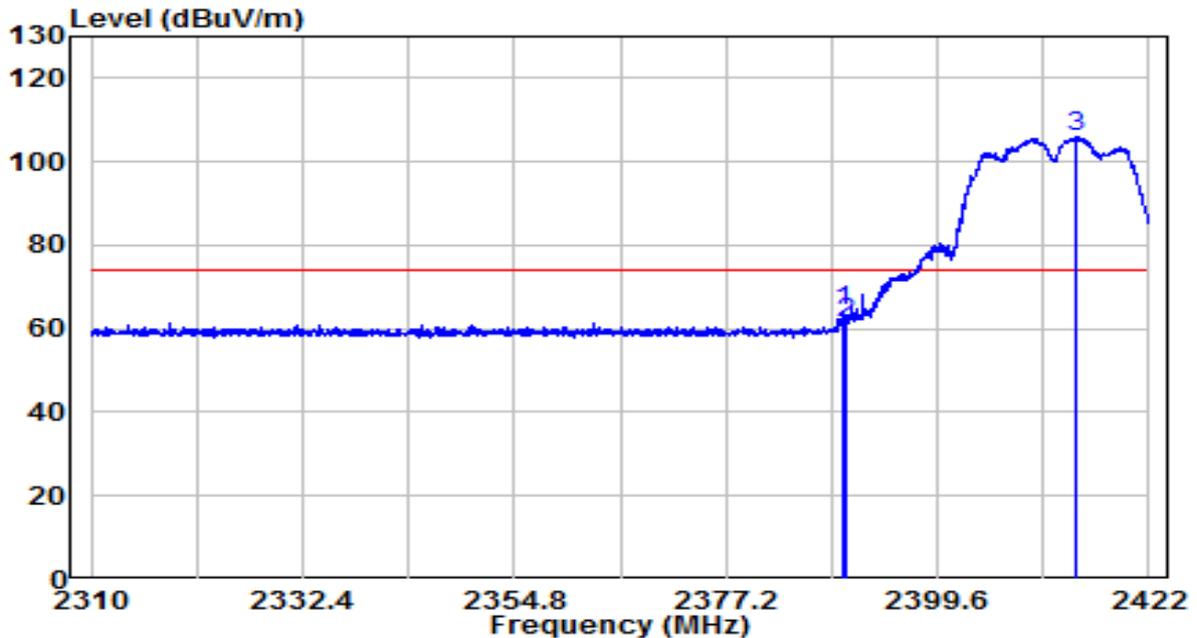


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	21.50	32.30	53.80	-0.20	54.00	Average
2	* 2410.800	72.32	32.39	104.71	N/A	N/A	Average

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2412MHz	Test Voltage	120V/60Hz

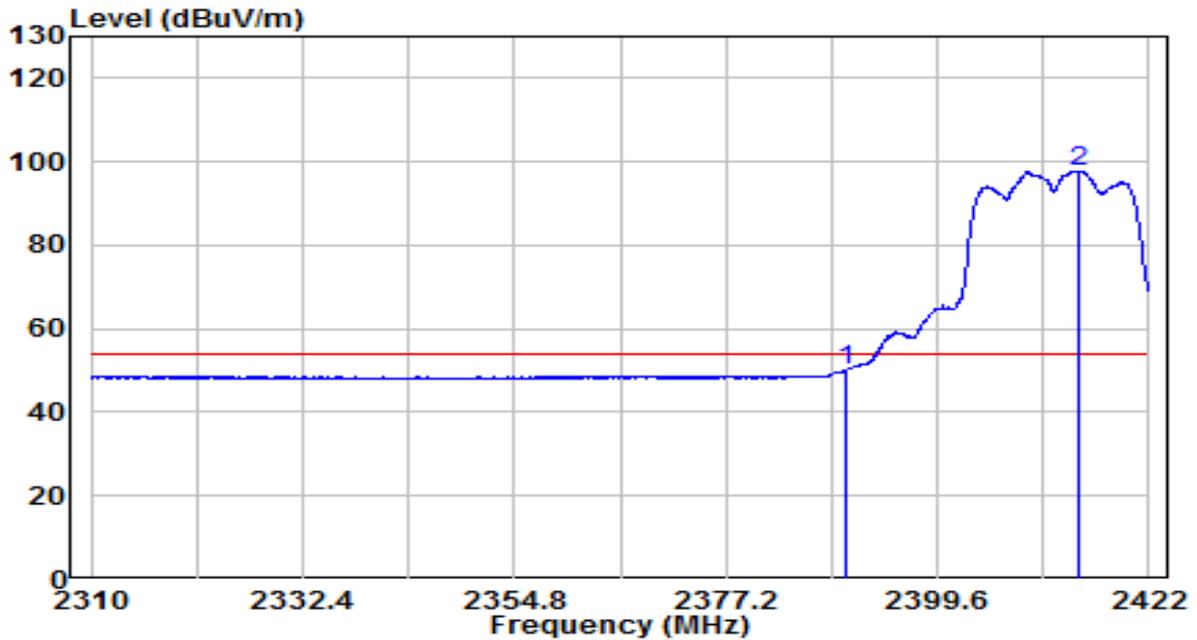


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.576	31.78	32.29	64.08	-9.92	74.00	Peak
2	2390.000	28.80	32.30	61.10	-12.90	74.00	Peak
3	* 2414.160	73.53	32.40	105.93	N/A	N/A	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2412MHz	Test Voltage	120V/60Hz

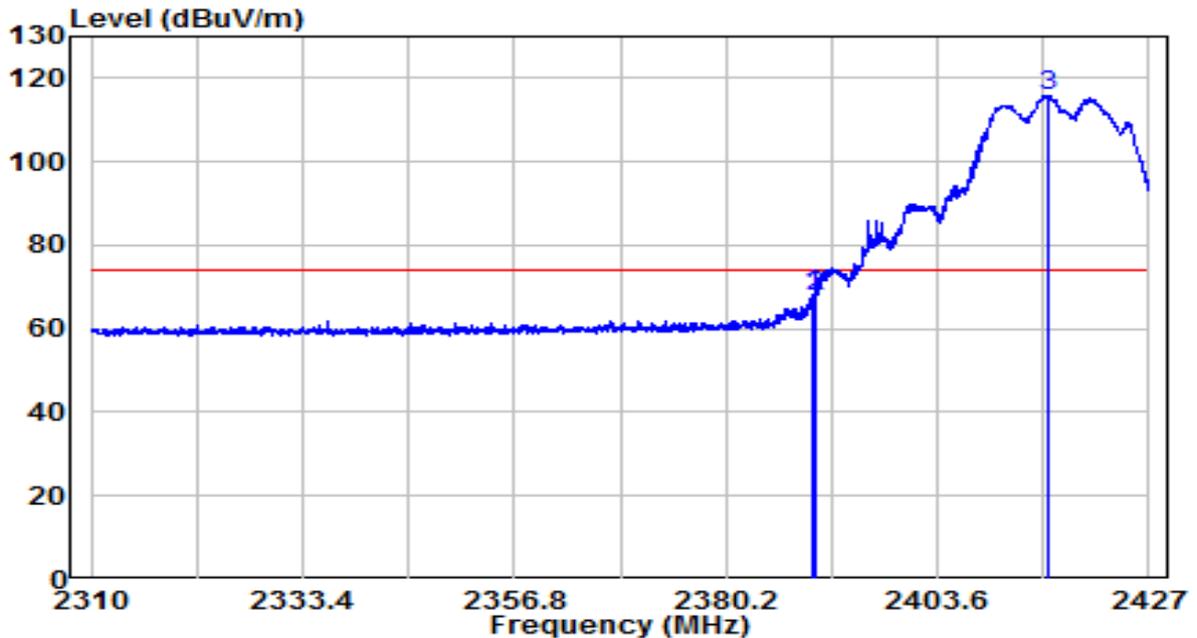


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	17.83	32.30	50.12	-3.88	54.00	Average
2	* 2414.664	65.23	32.40	97.64	N/A	N/A	Average

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.

EUT	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2417MHz	Test Voltage	120V/60Hz

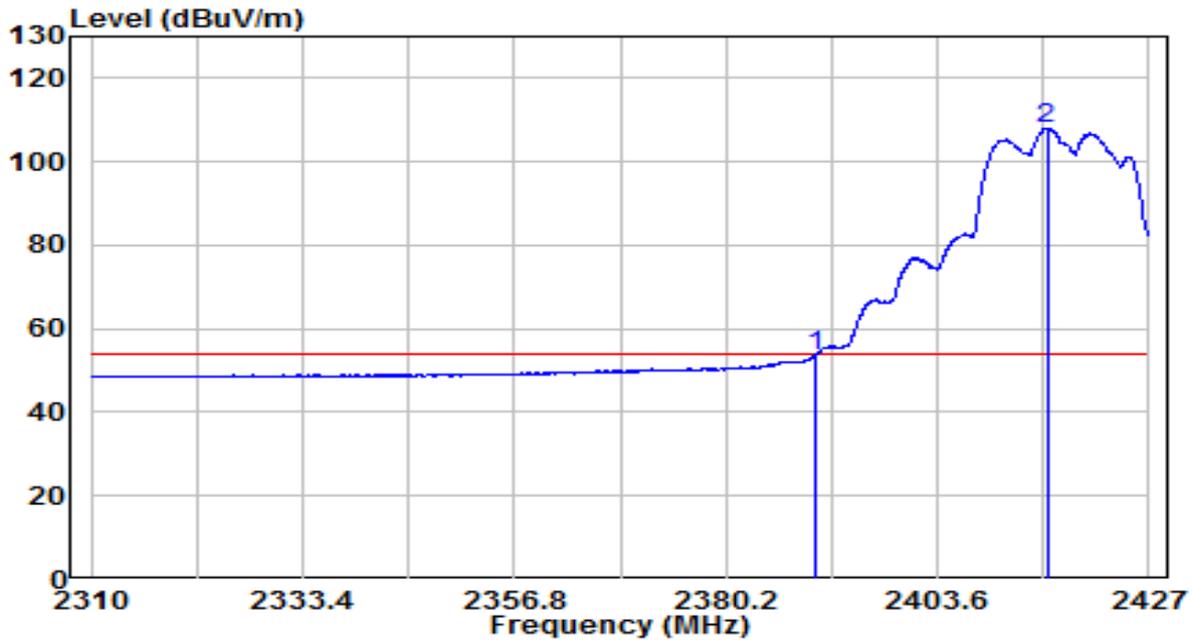


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.677	35.74	32.29	68.04	-5.96	74.00	Peak
2	2390.000	35.31	32.30	67.61	-6.39	74.00	Peak
3	* 2415.885	83.55	32.41	115.96	N/A	N/A	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2417MHz	Test Voltage	120V/60Hz

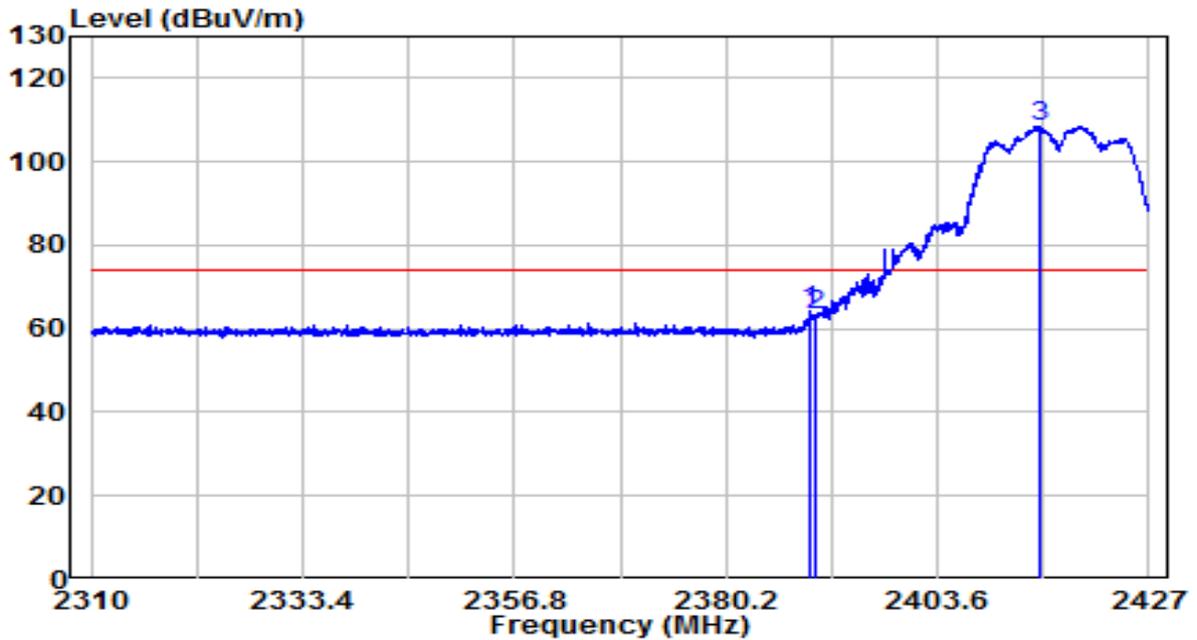


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	21.25	32.30	53.55	-0.45	54.00	Average
2	* 2415.709	75.61	32.41	108.02	N/A	N/A	Average

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2417MHz	Test Voltage	120V/60Hz

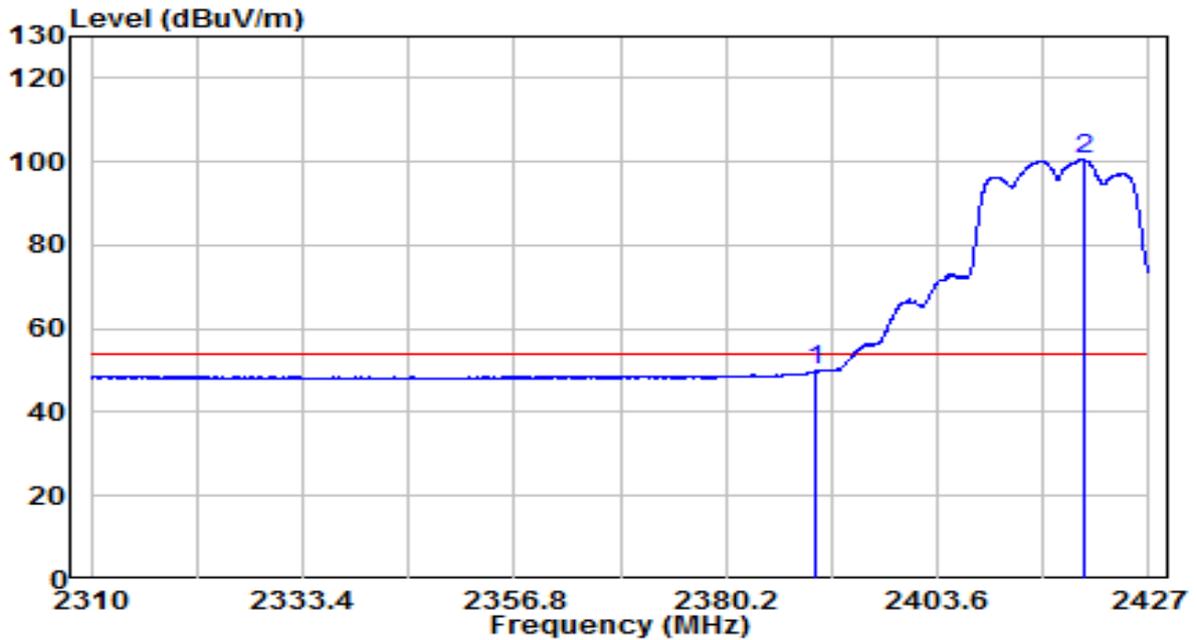


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.501	32.09	32.29	64.39	-9.61	74.00	Peak
2	2390.000	31.06	32.30	63.35	-10.65	74.00	Peak
3	* 2415.008	75.98	32.41	108.39	N/A	N/A	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2417MHz	Test Voltage	120V/60Hz

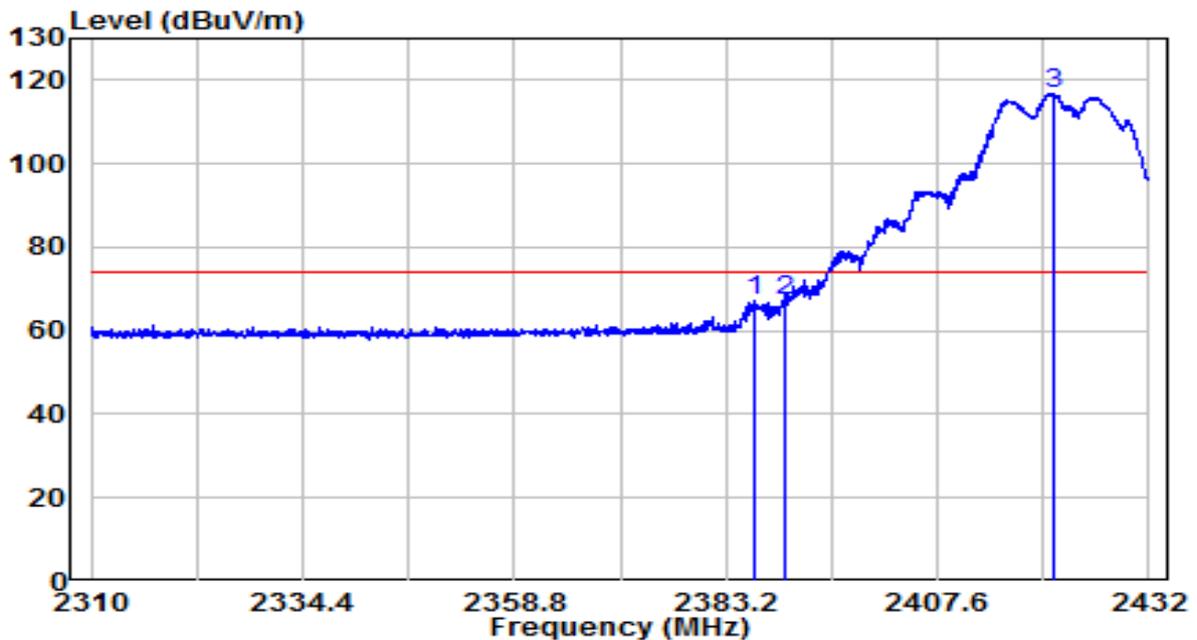


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	17.72	32.30	50.02	-3.98	54.00	Average
2	* 2419.746	68.14	32.43	100.57	N/A	N/A	Average

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2422MHz	Test Voltage	120V/60Hz

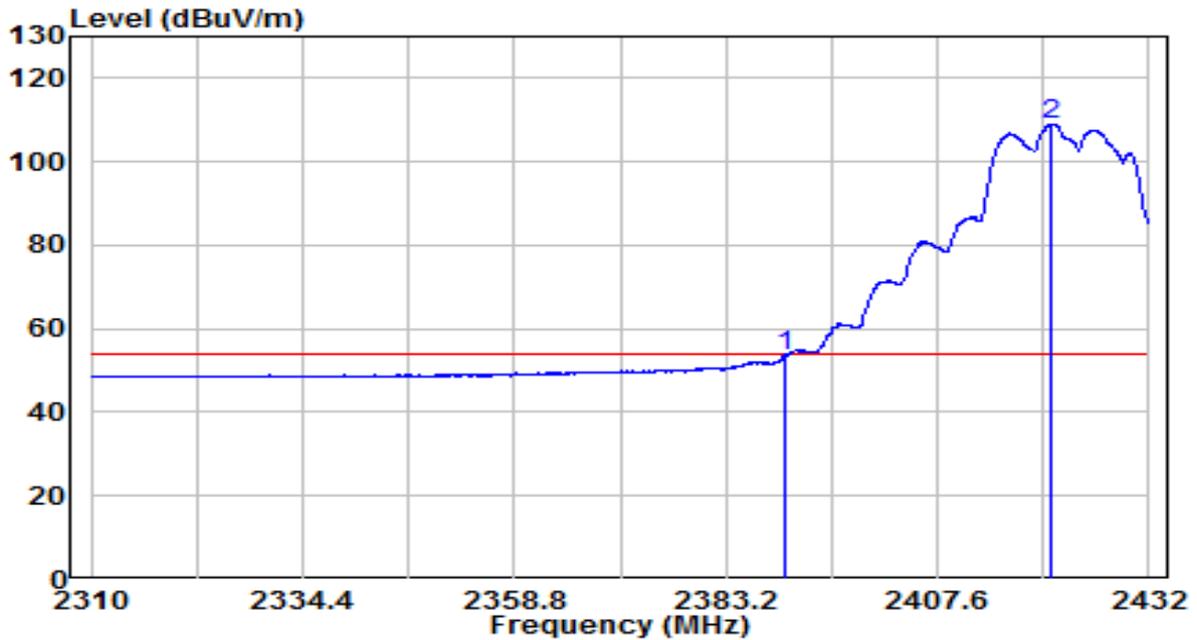


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2386.494	35.06	32.28	67.34	-6.66	74.00	Peak
2	2390.000	35.04	32.30	67.33	-6.67	74.00	Peak
3	* 2420.898	84.53	32.43	116.96	N/A	N/A	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2422MHz	Test Voltage	120V/60Hz

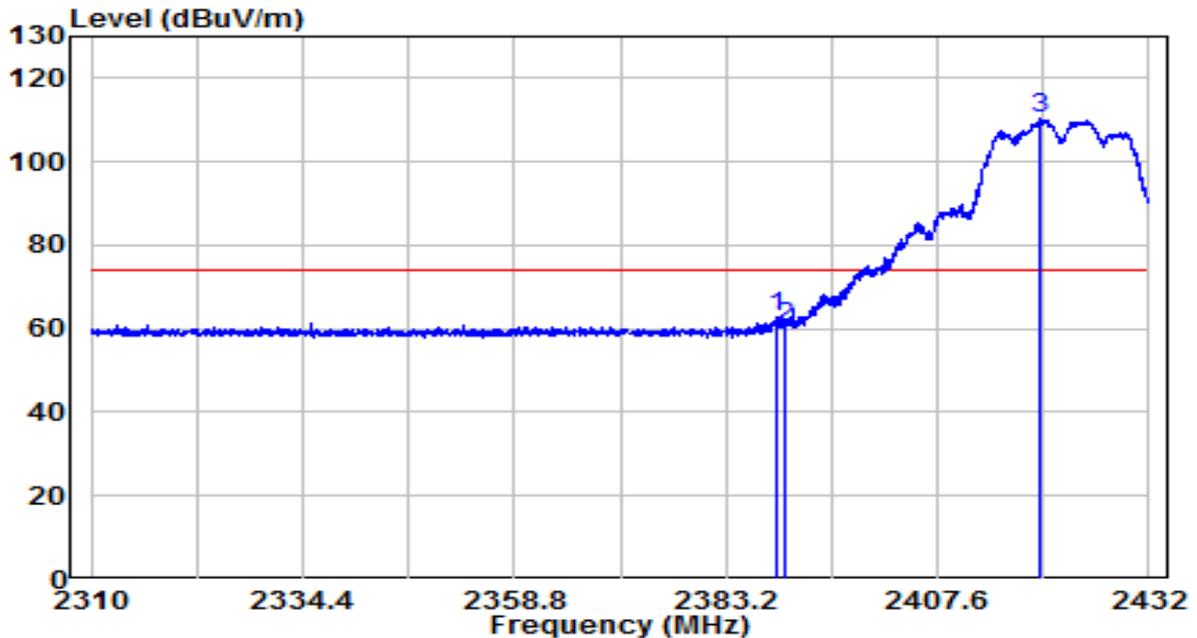


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	20.99	32.30	53.29	-0.71	54.00	Average
2	* 2420.776	76.56	32.43	108.99	N/A	N/A	Average

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2422MHz	Test Voltage	120V/60Hz

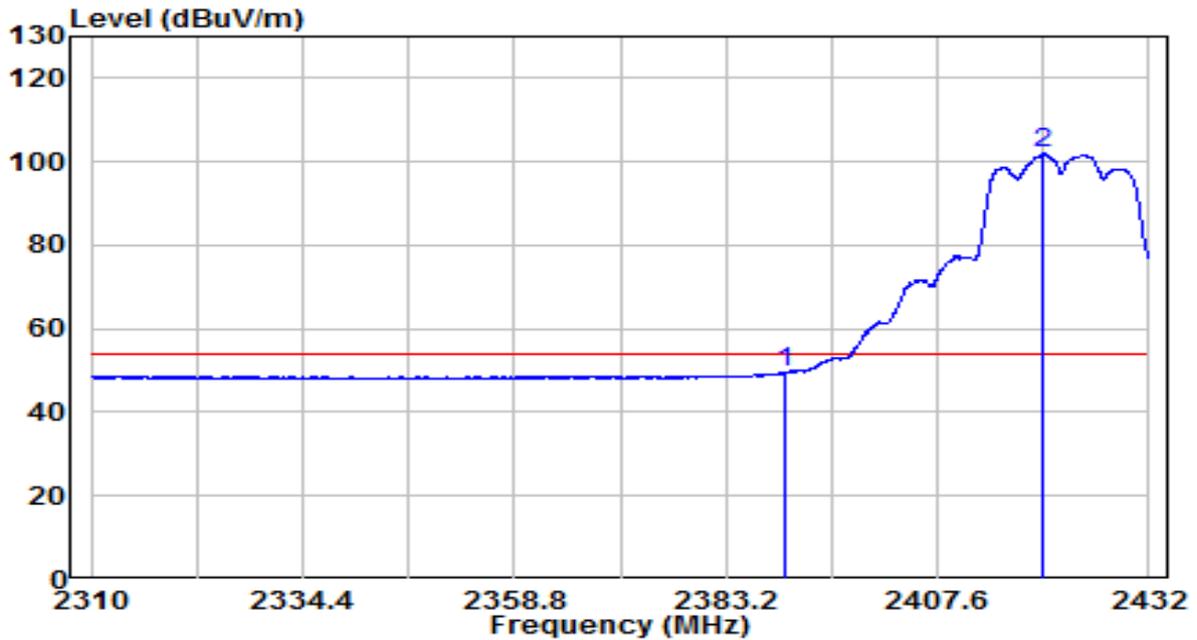


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2388.995	30.47	32.29	62.77	-11.23	74.00	Peak
2	2390.000	28.18	32.30	60.47	-13.53	74.00	Peak
3	* 2419.495	77.74	32.43	110.16	N/A	N/A	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2422MHz	Test Voltage	120V/60Hz

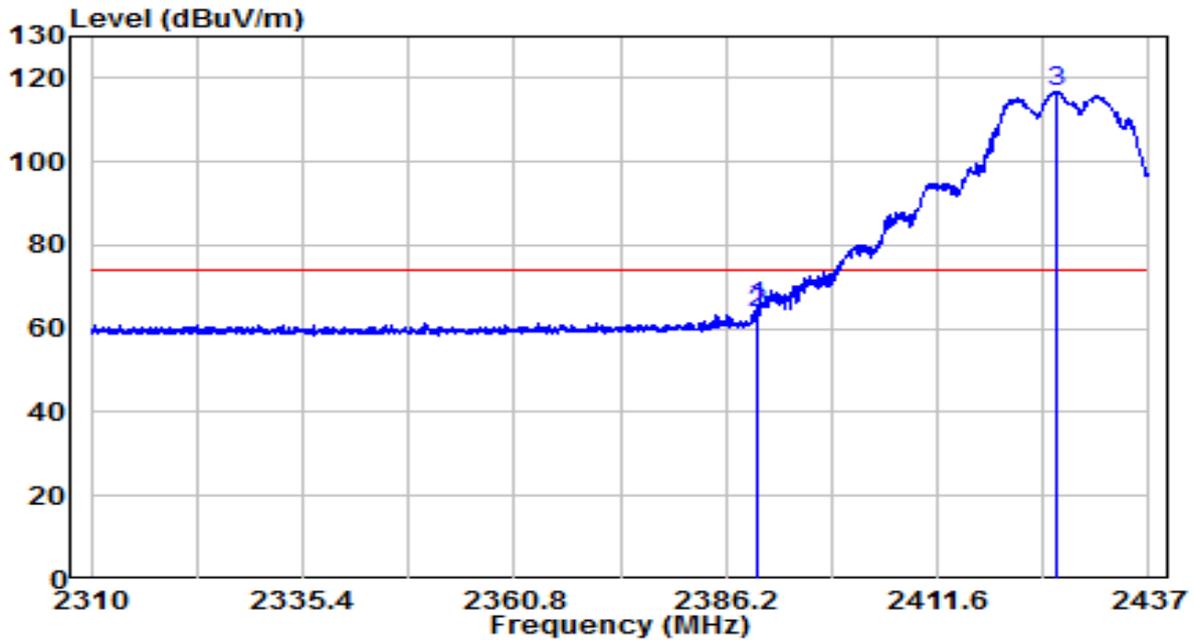


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	17.07	32.30	49.36	-4.64	54.00	Average
2	* 2419.861	69.48	32.43	101.91	N/A	N/A	Average

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2427MHz	Test Voltage	120V/60Hz

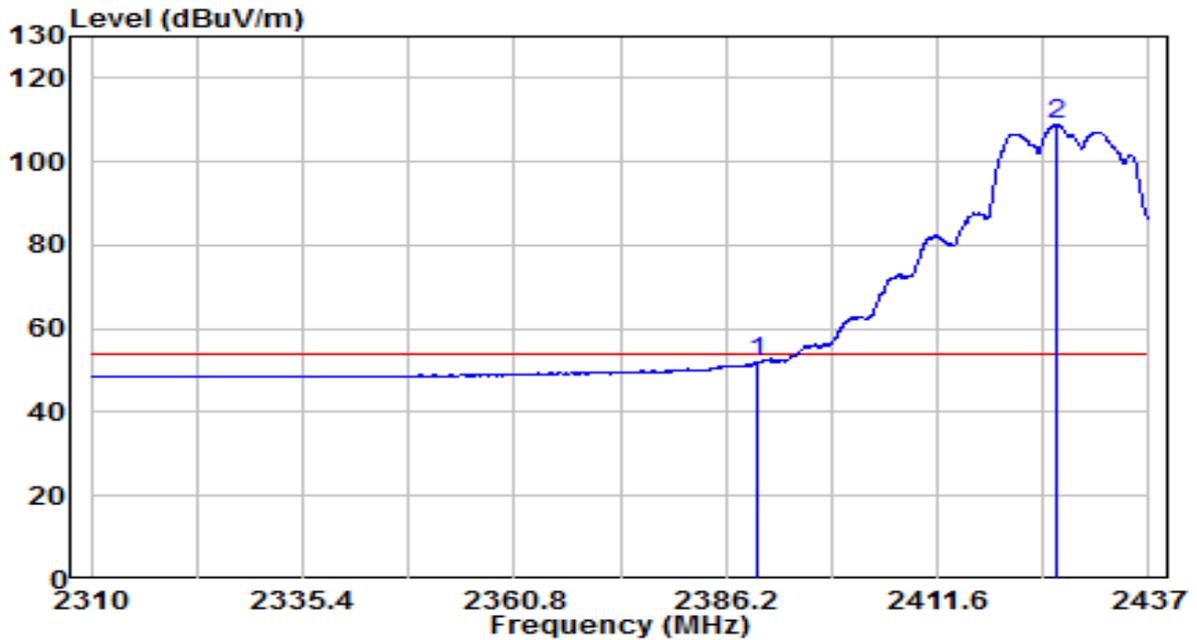


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.947	32.78	32.30	65.07	-8.93	74.00	Peak
2	2390.000	31.35	32.30	63.64	-10.36	74.00	Peak
3	* 2425.824	84.35	32.45	116.81	N/A	N/A	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2427MHz	Test Voltage	120V/60Hz

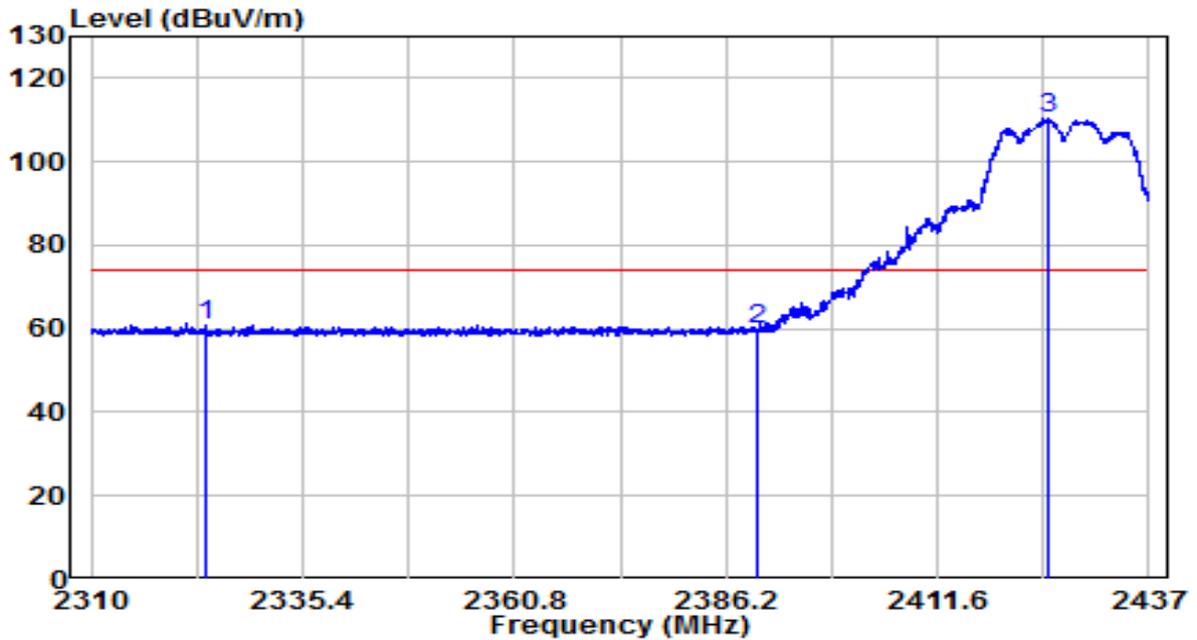


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	19.73	32.30	52.03	-1.97	54.00	Average
2	* 2426.014	76.68	32.45	109.13	N/A	N/A	Average

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2427MHz	Test Voltage	120V/60Hz

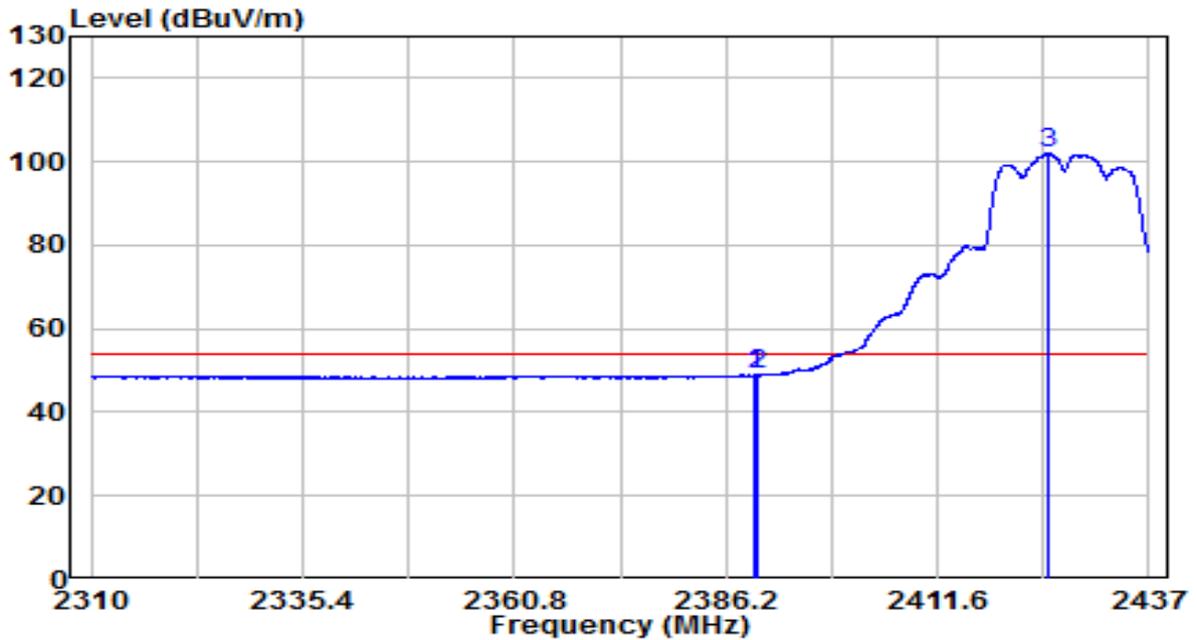


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2323.716	29.04	32.00	61.04	-12.96	74.00	Peak
2	2390.000	27.44	32.30	59.74	-14.26	74.00	Peak
3	* 2424.808	77.88	32.45	110.33	N/A	N/A	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2427MHz	Test Voltage	120V/60Hz

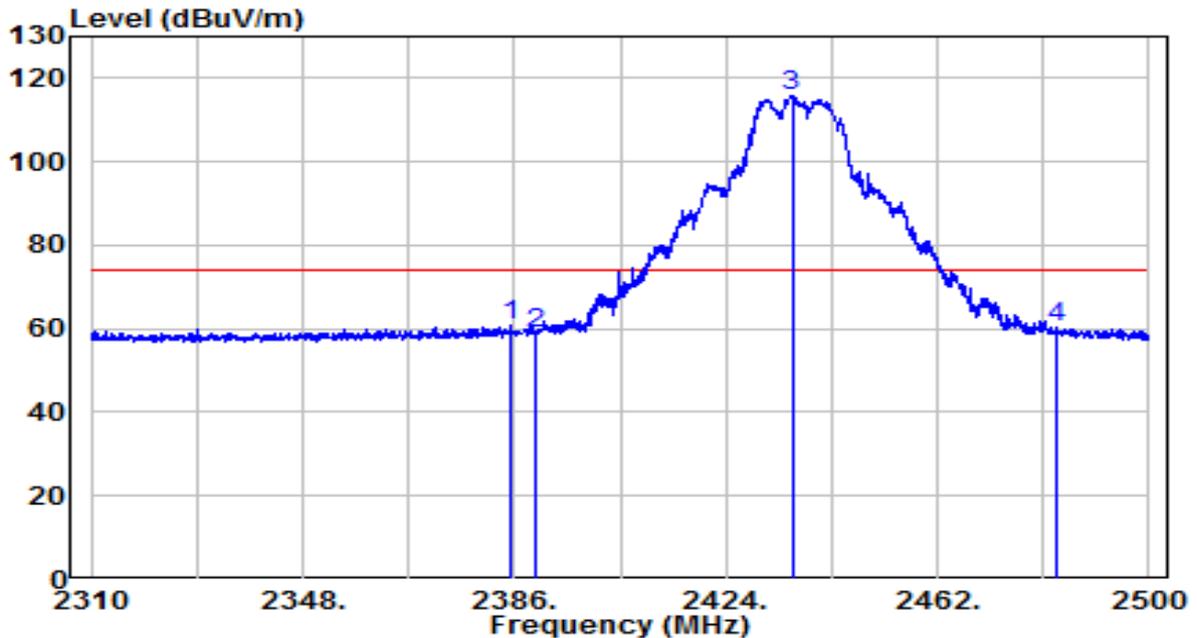


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.756	16.75	32.29	49.04	-4.96	54.00	Average
2	2390.000	16.55	32.30	48.85	-5.15	54.00	Average
3	* 2424.872	69.60	32.45	102.05	N/A	N/A	Average

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2437MHz	Test Voltage	120V/60Hz

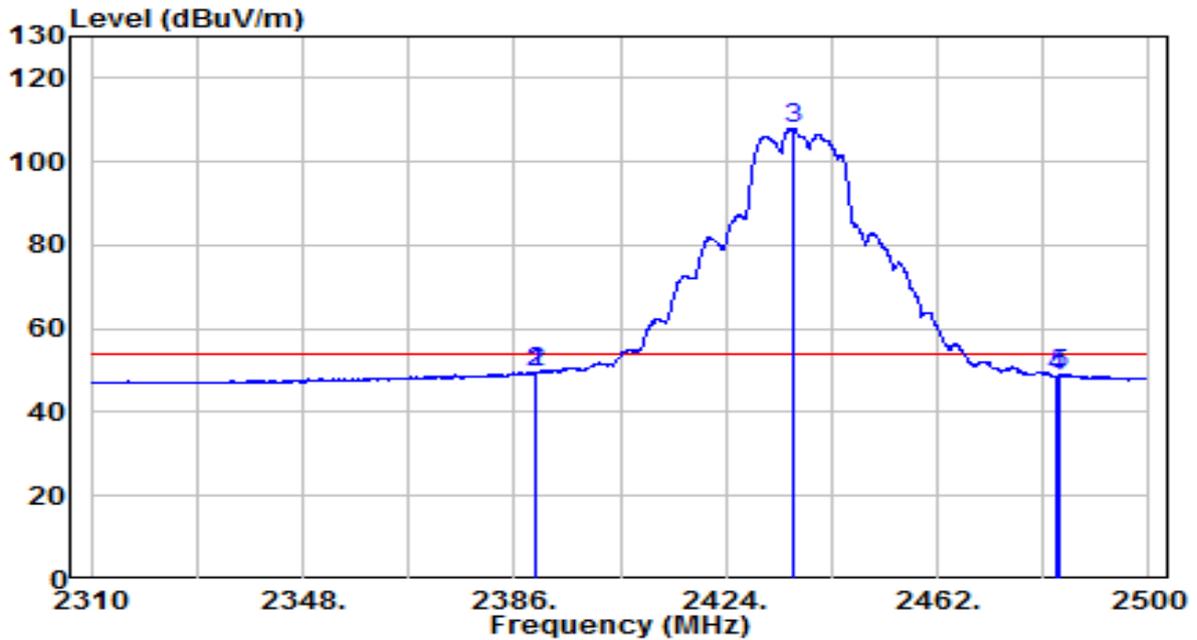


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2385.430	28.36	32.28	60.64	-13.36	74.00	Peak
2	2390.000	26.54	32.30	58.84	-15.16	74.00	Peak
3	* 2435.875	83.49	32.50	115.99	N/A	N/A	Peak
4	2483.500	27.43	32.71	60.14	-13.86	74.00	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2437MHz	Test Voltage	120V/60Hz

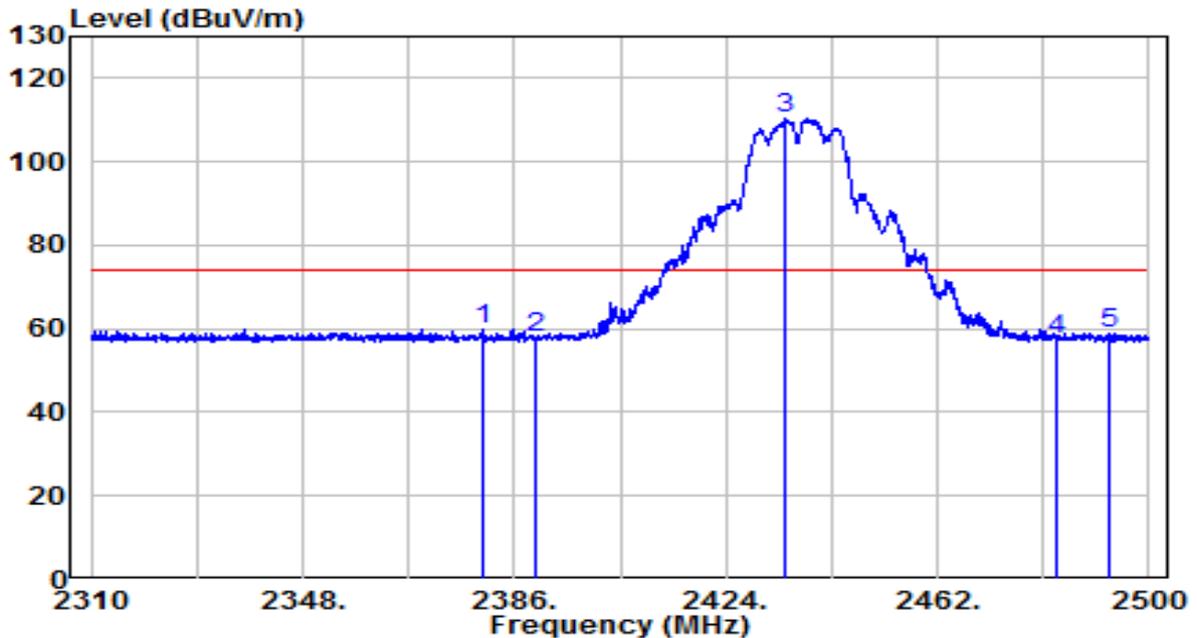


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.895	17.29	32.30	49.58	-4.42	54.00	Average
2	2390.000	17.20	32.30	49.49	-4.51	54.00	Average
3 *	2436.255	75.49	32.50	107.99	N/A	N/A	Average
4	2483.500	15.88	32.71	48.59	-5.41	54.00	Average
5	2484.040	16.52	32.71	49.23	-4.77	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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2437MHz	Test Voltage	120V/60Hz

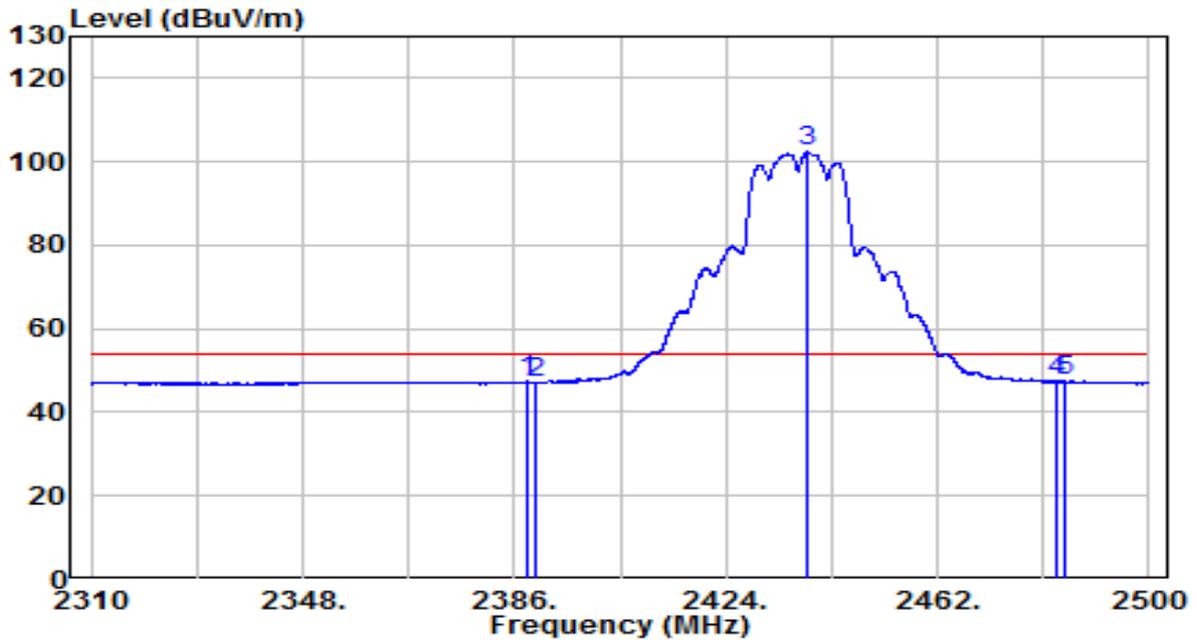


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2380.205	27.44	32.25	59.69	-14.31	74.00	Peak
2	2390.000	25.49	32.30	57.79	-16.21	74.00	Peak
3	* 2434.735	77.89	32.49	110.38	N/A	N/A	Peak
4	2483.500	24.70	32.71	57.41	-16.59	74.00	Peak
5	2492.685	26.26	32.75	59.01	-14.99	74.00	Peak

Note:

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

EUT	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2437MHz	Test Voltage	120V/60Hz

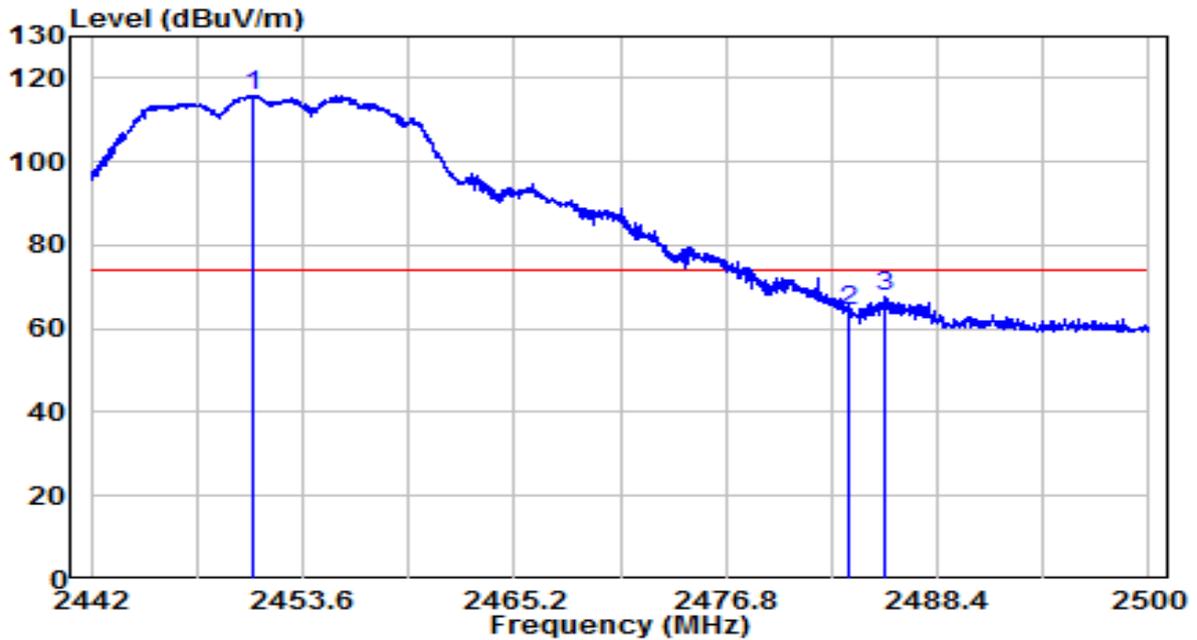


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2388.185	15.07	32.29	47.36	-6.64	54.00	Average
2	2390.000	14.89	32.30	47.19	-6.81	54.00	Average
3 *	2438.820	69.82	32.51	102.33	N/A	N/A	Average
4	2483.500	14.65	32.71	47.36	-6.64	54.00	Average
5	2484.895	14.75	32.71	47.46	-6.54	54.00	Average

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.

EUT	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2452MHz	Test Voltage	120V/60Hz

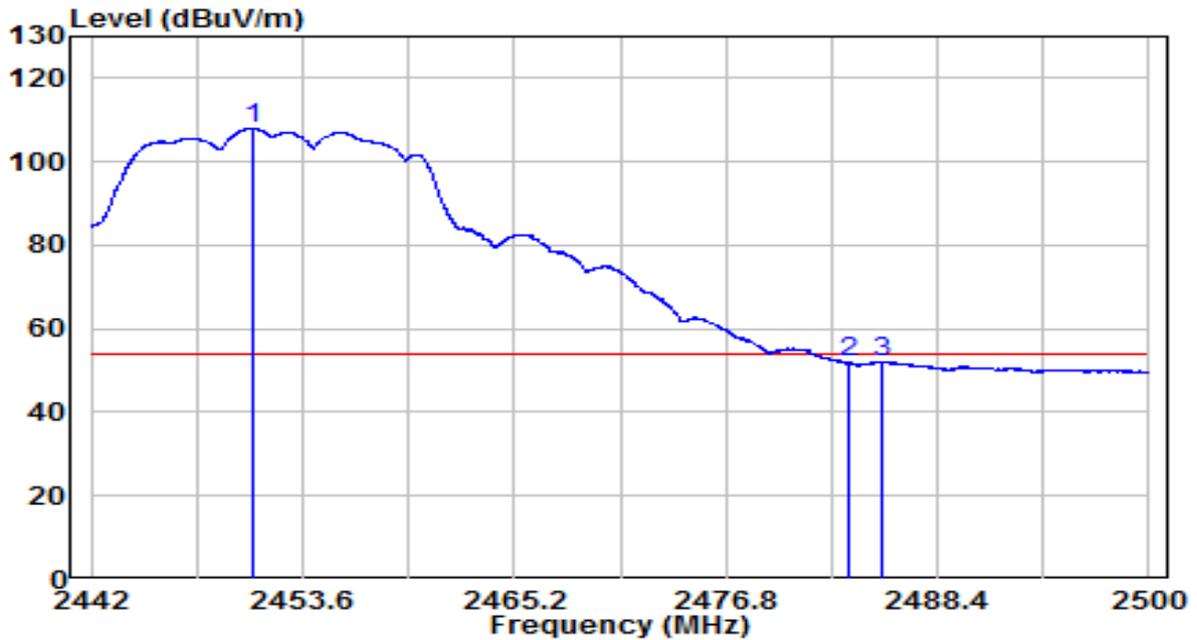


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)	
1	*	2450.845	83.37	32.56	115.94	N/A	N/A	Peak
2		2483.500	31.38	32.71	64.09	-9.91	74.00	Peak
3		2485.558	34.87	32.72	67.59	-6.41	74.00	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2452MHz	Test Voltage	120V/60Hz

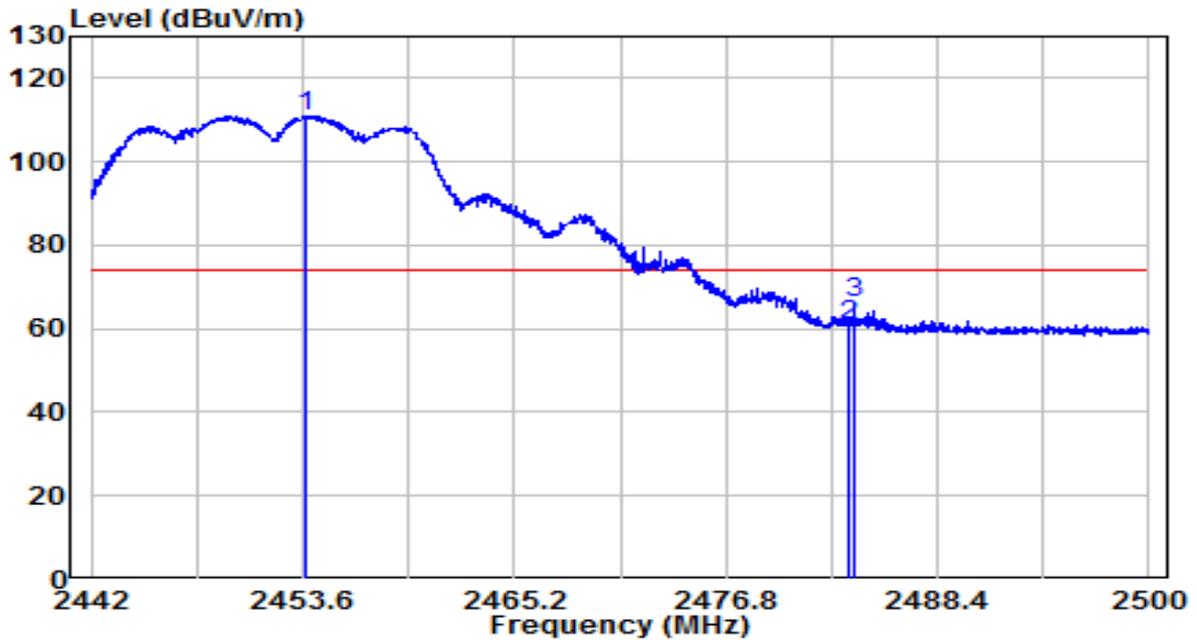


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 2450.845	75.42	32.56	107.99	N/A	N/A	Average
2	2483.500	19.12	32.71	51.82	-2.18	54.00	Average
3	2485.413	19.44	32.72	52.15	-1.85	54.00	Average

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2452MHz	Test Voltage	120V/60Hz

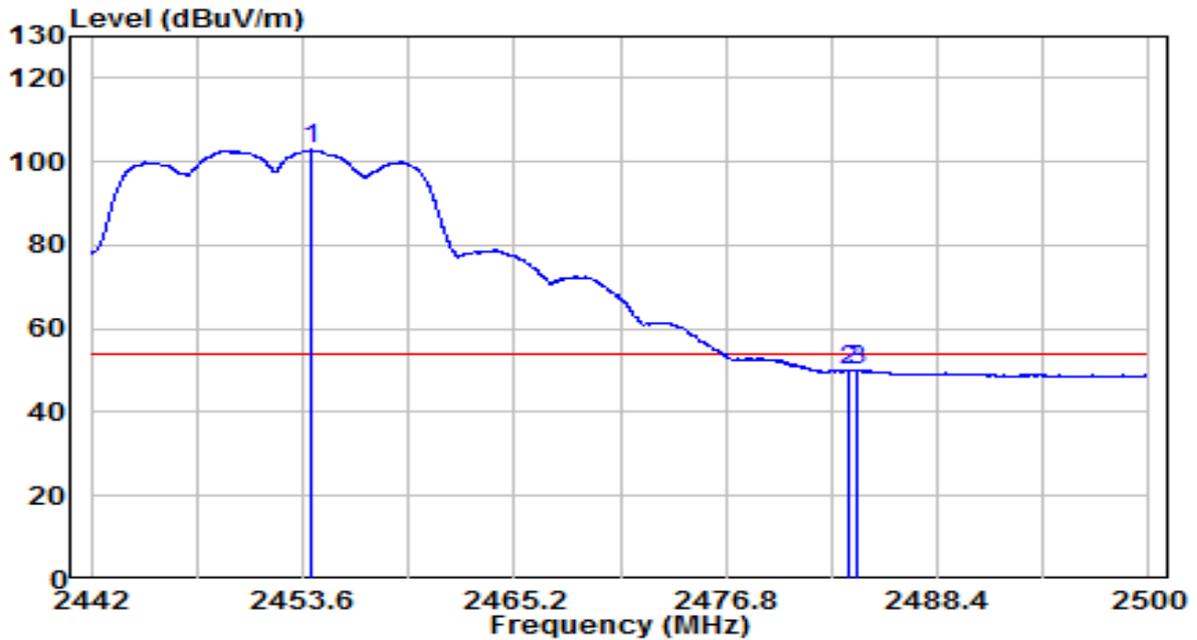


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)	
1	*	2453.803	78.40	32.58	110.98	N/A	N/A	Peak
2		2483.500	28.07	32.71	60.77	-13.23	74.00	Peak
3		2483.847	33.53	32.71	66.24	-7.76	74.00	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2452MHz	Test Voltage	120V/60Hz

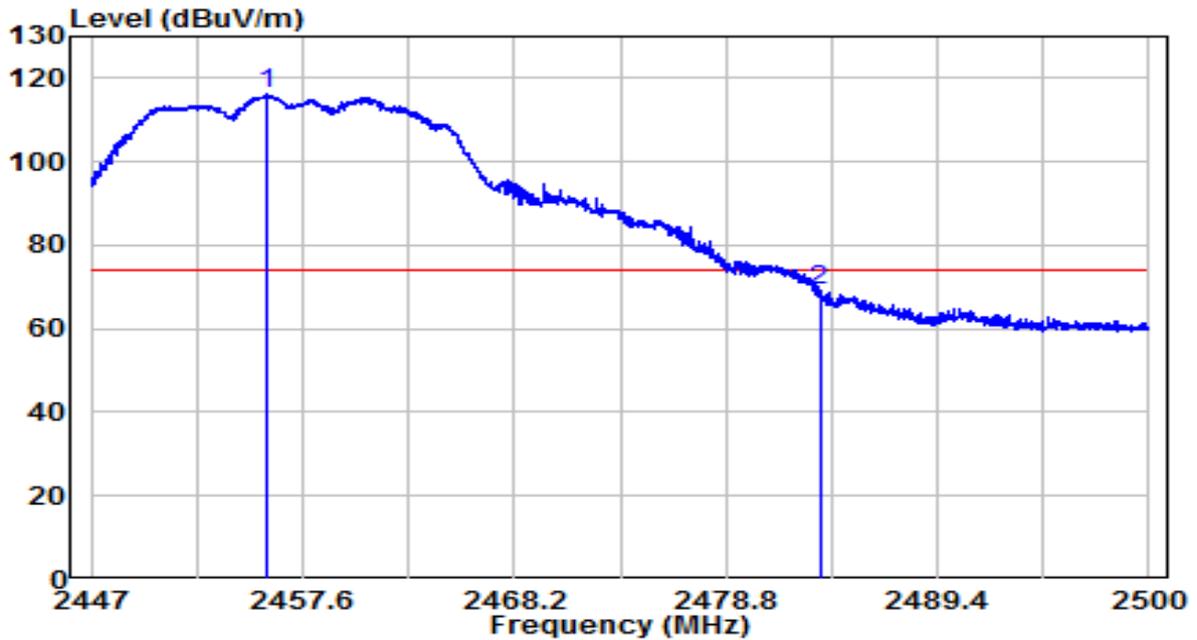


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 2454.064	70.23	32.58	102.81	N/A	N/A	Average
2	2483.500	17.36	32.71	50.07	-3.93	54.00	Average
3	2484.021	17.56	32.71	50.27	-3.73	54.00	Average

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2457MHz	Test Voltage	120V/60Hz

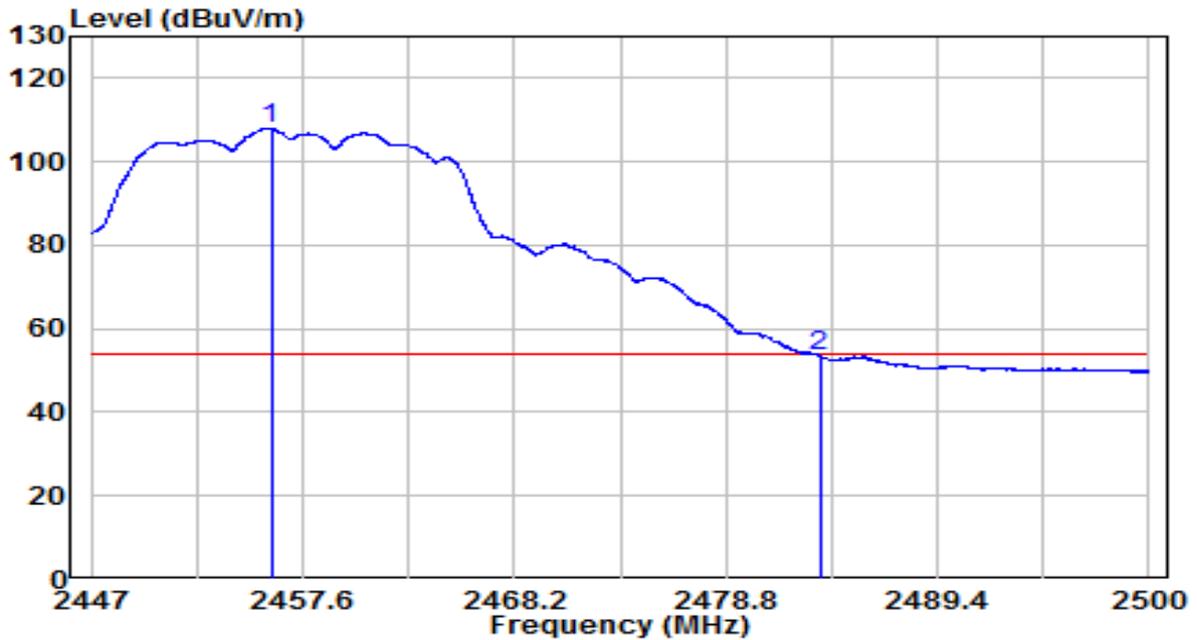


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 2455.824	83.63	32.59	116.22	N/A	N/A	Peak
2	2483.500	36.59	32.71	69.30	-4.70	74.00	Peak

Note:

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

EUT	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2457MHz	Test Voltage	120V/60Hz

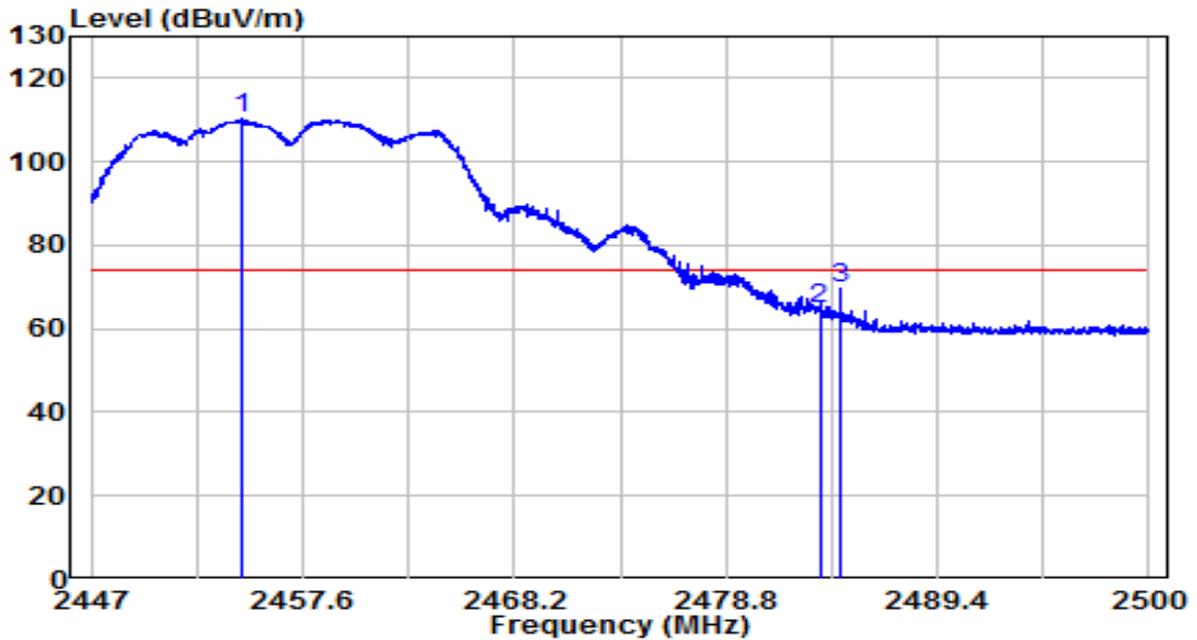


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 2456.010	75.28	32.59	107.87	N/A	N/A	Average
2	2483.500	20.74	32.71	53.45	-0.55	54.00	Average

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2457MHz	Test Voltage	120V/60Hz

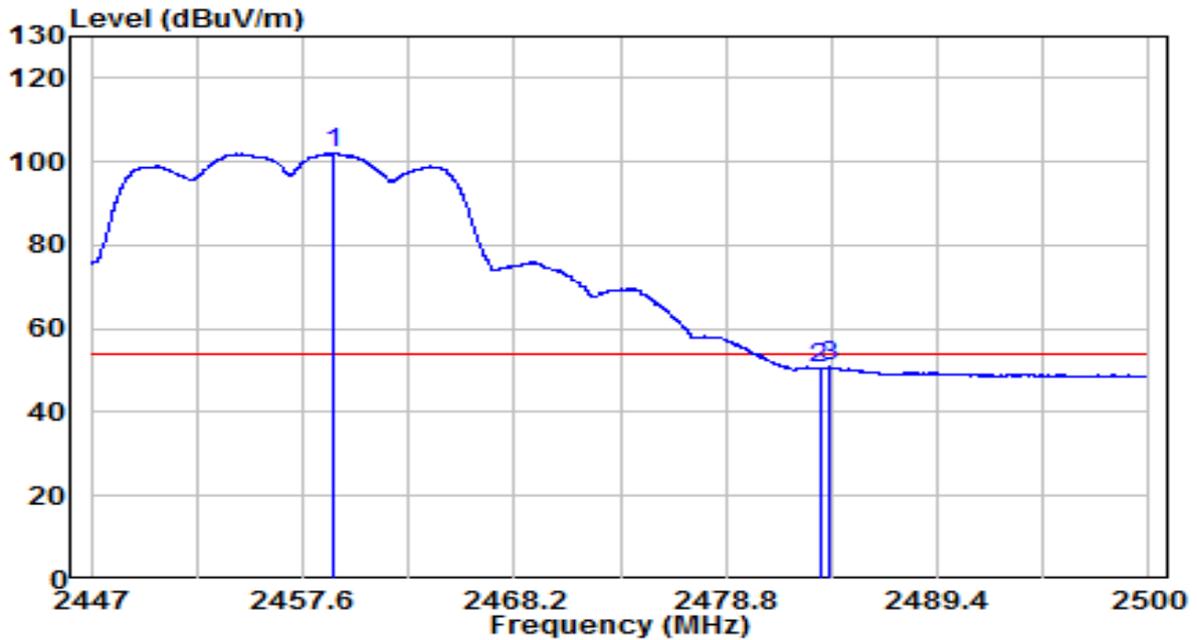


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 2454.552	77.55	32.58	110.13	N/A	N/A	Peak
2	2483.500	32.06	32.71	64.77	-9.23	74.00	Peak
3	2484.498	36.72	32.71	69.43	-4.57	74.00	Peak

Note:

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

EUT	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2457MHz	Test Voltage	120V/60Hz

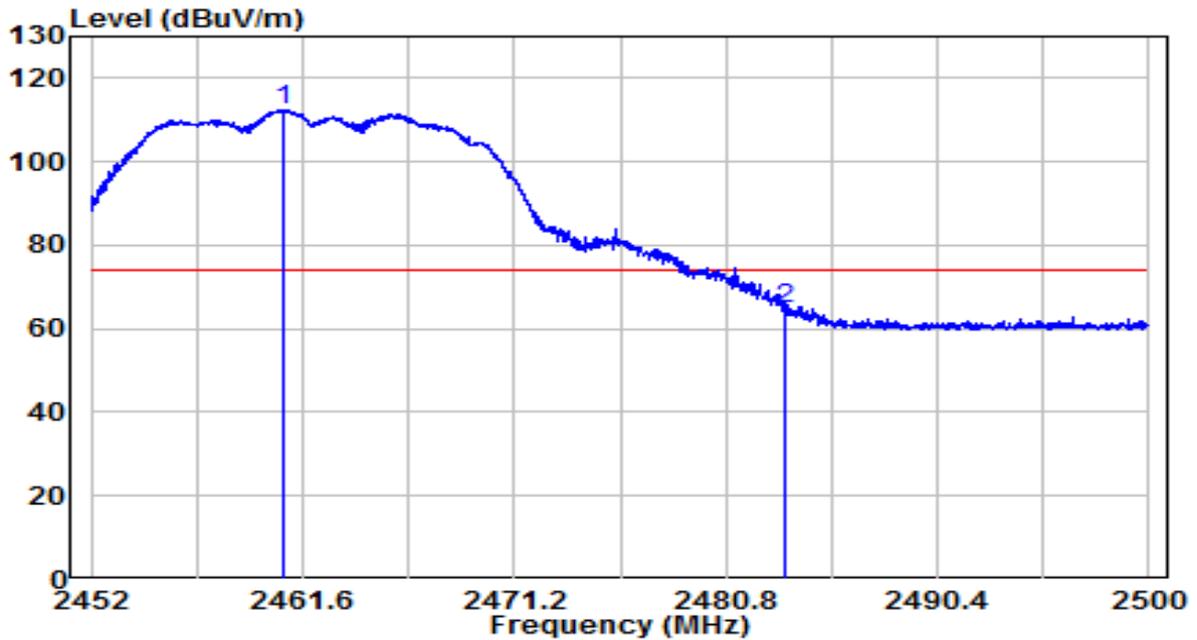


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 2459.164	69.41	32.60	102.01	N/A	N/A	Average
2	2483.500	18.03	32.71	50.74	-3.26	54.00	Average
3	2484.021	18.11	32.71	50.82	-3.18	54.00	Average

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2462MHz	Test Voltage	120V/60Hz

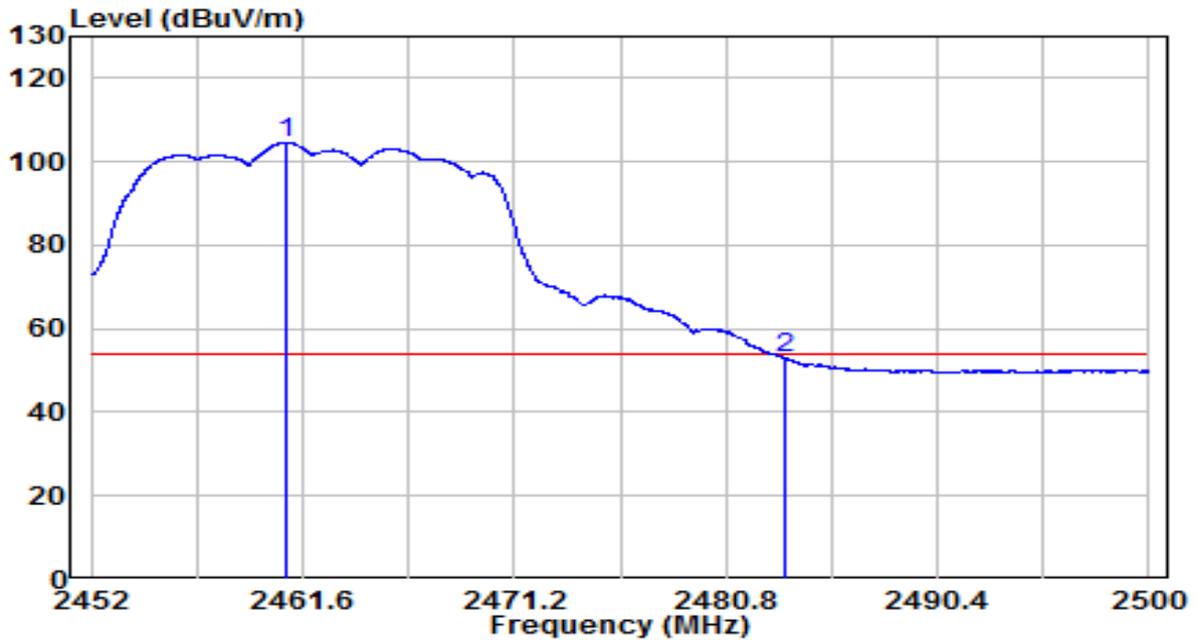


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 2460.760	79.84	32.61	112.45	N/A	N/A	Peak
2	2483.500	31.85	32.71	64.56	-9.44	74.00	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2462MHz	Test Voltage	120V/60Hz

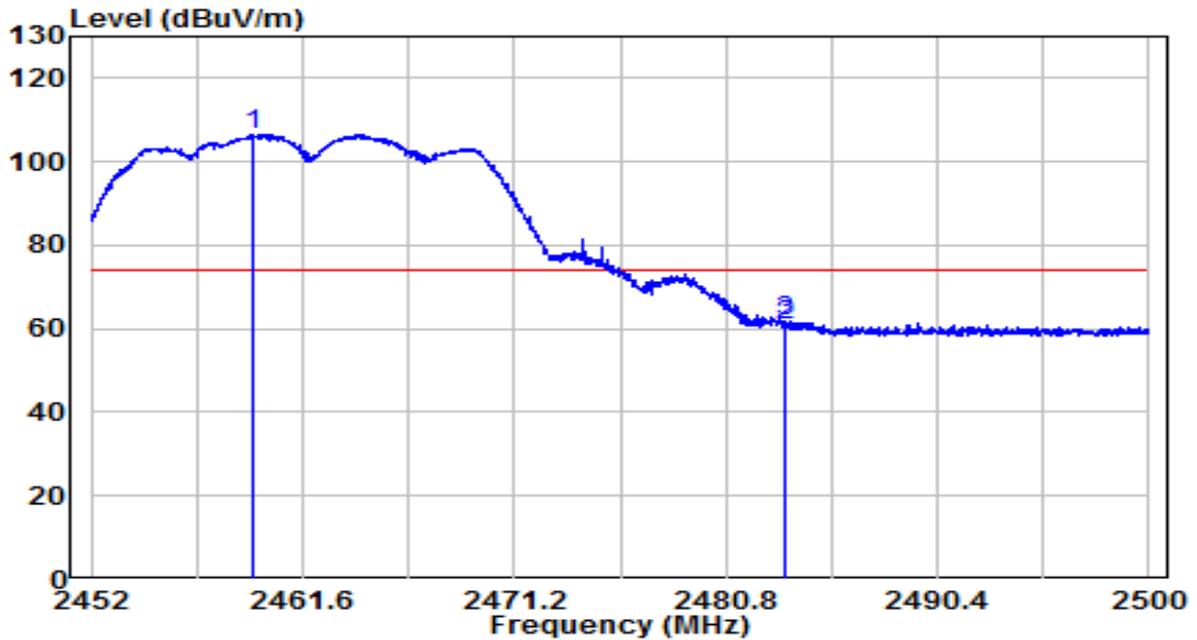


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 2460.832	71.96	32.61	104.57	N/A	N/A	Average
2	2483.500	20.20	32.71	52.90	-1.10	54.00	Average

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.

EUT	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2462MHz	Test Voltage	120V/60Hz

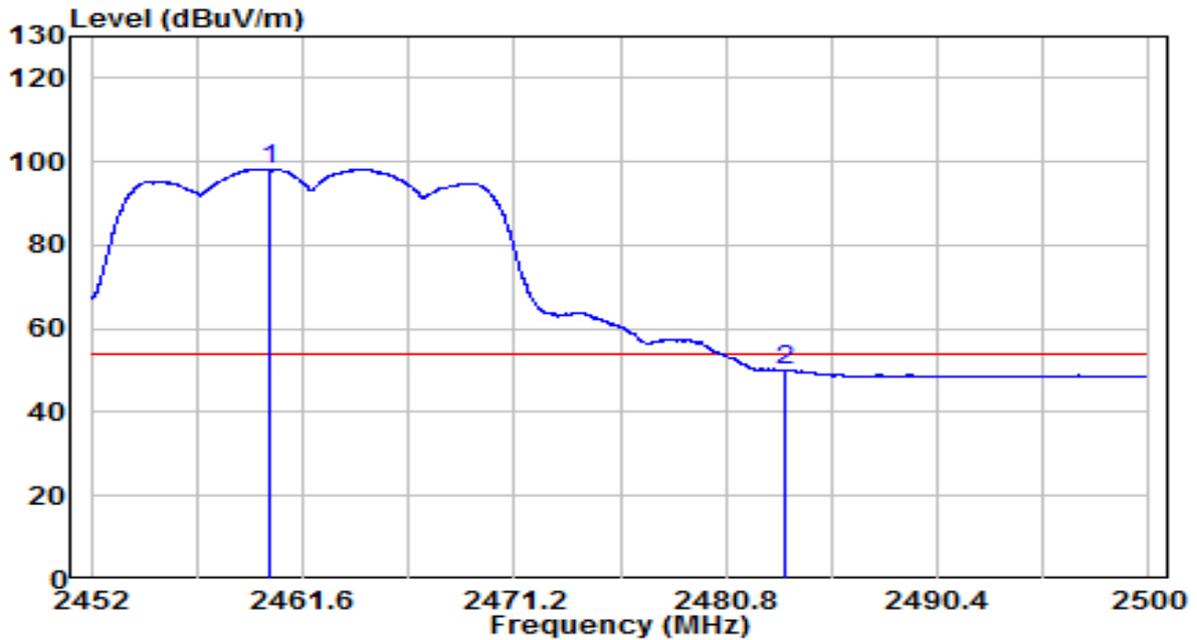


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 2459.392	73.81	32.60	106.42	N/A	N/A	Peak
2	2483.500	27.94	32.71	60.65	-13.35	74.00	Peak
3	2483.512	29.23	32.71	61.94	-12.06	74.00	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2462MHz	Test Voltage	120V/60Hz

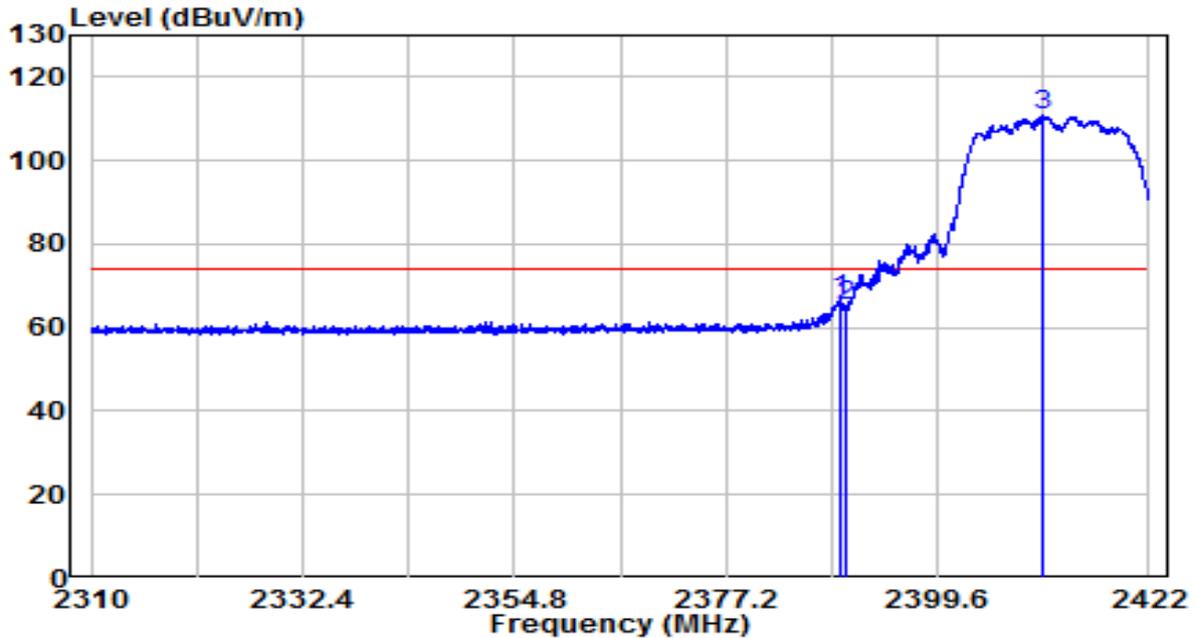


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 2460.040	65.55	32.60	98.15	N/A	N/A	Average
2	2483.500	17.43	32.71	50.14	-3.86	54.00	Average

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2412MHz	Test Voltage	120V/60Hz

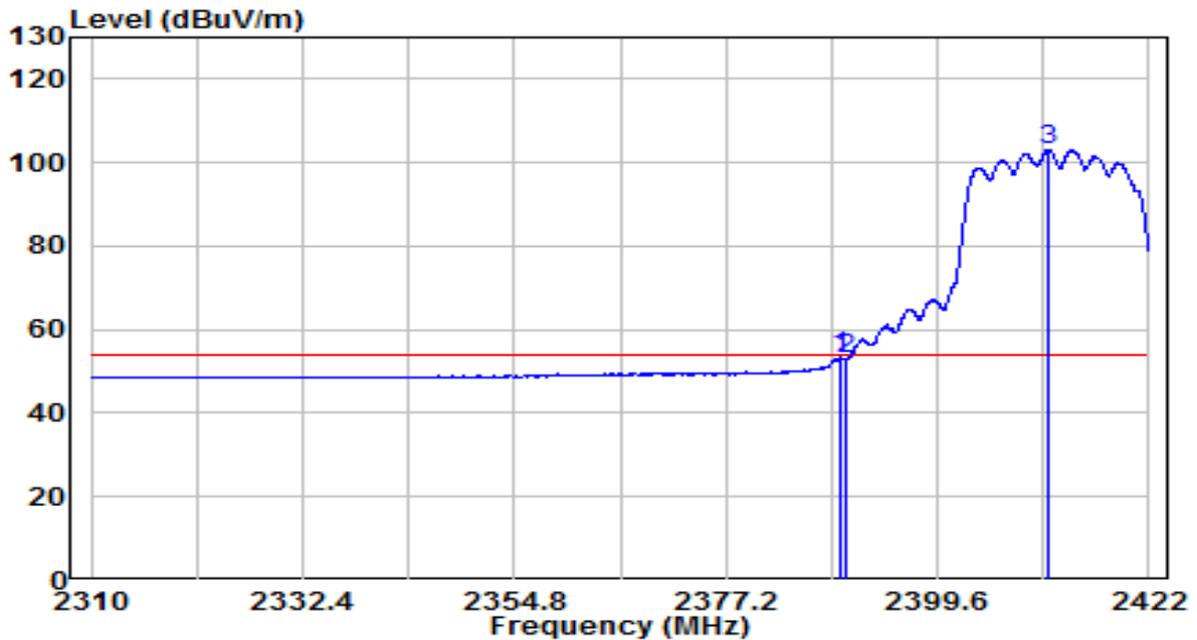


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.408	34.43	32.29	66.73	-7.27	74.00	Peak
2	2390.000	32.76	32.30	65.05	-8.95	74.00	Peak
3	* 2410.688	78.53	32.39	110.92	N/A	N/A	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2412MHz	Test Voltage	120V/60Hz

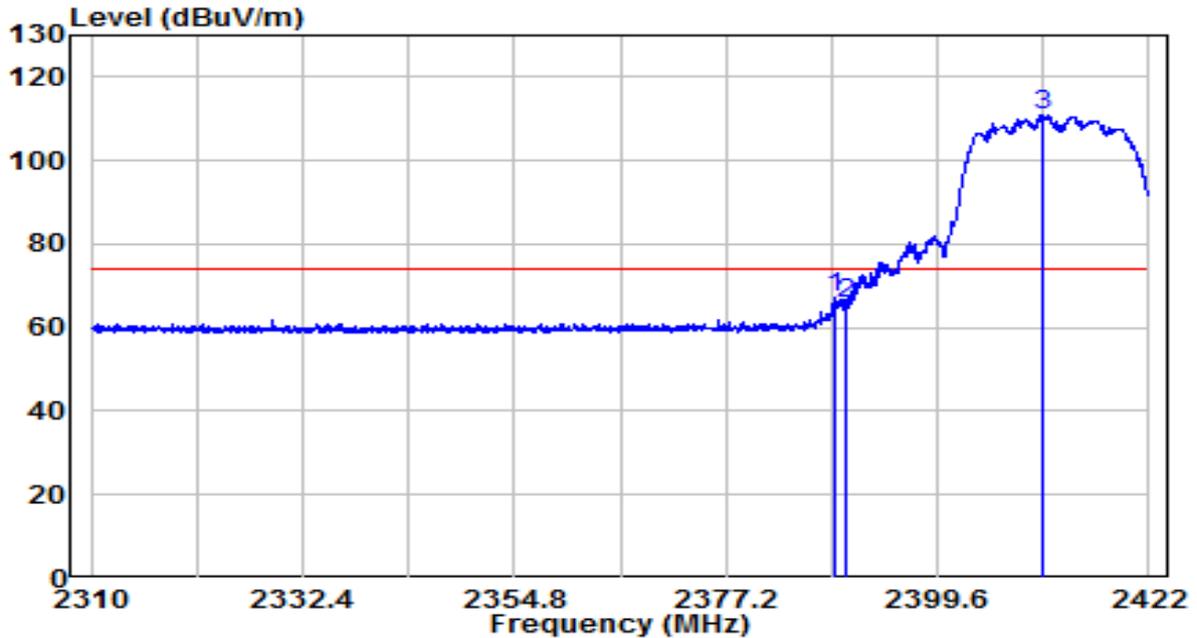


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.352	21.24	32.29	53.54	-0.46	54.00	Average
2	2390.000	20.59	32.30	52.88	-1.12	54.00	Average
3	* 2411.360	70.71	32.39	103.10	N/A	N/A	Average

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2412MHz	Test Voltage	120V/60Hz

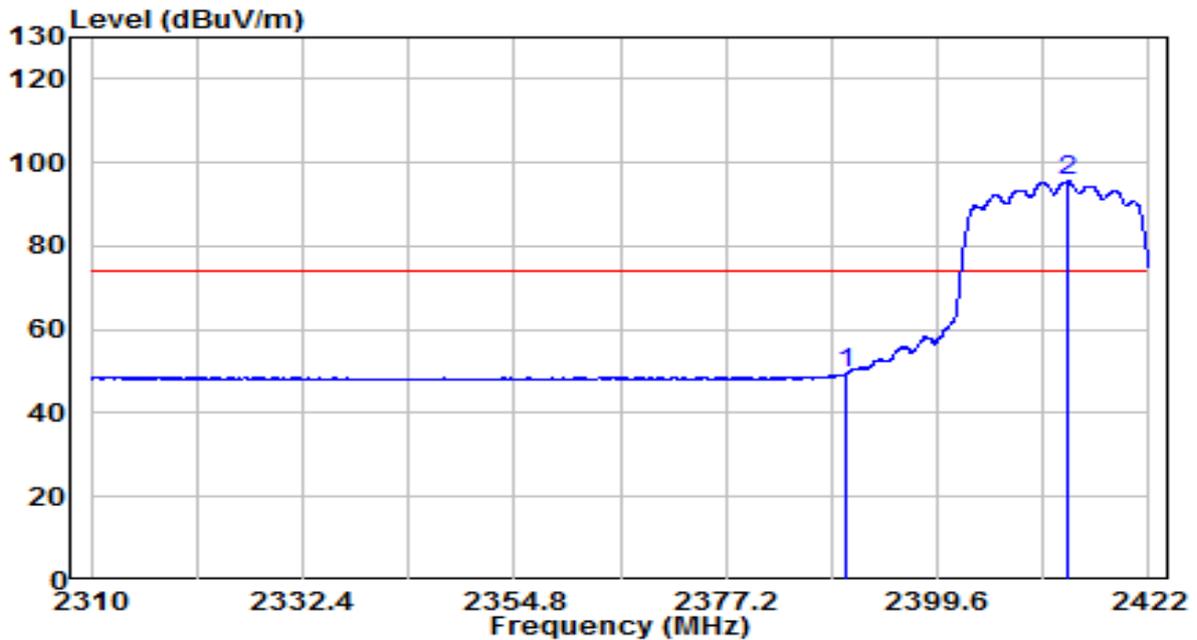


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2388.680	34.81	32.29	67.10	-6.90	74.00	Peak
2	2390.000	33.23	32.30	65.52	-8.48	74.00	Peak
3	* 2410.744	78.57	32.39	110.95	N/A	N/A	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2412MHz	Test Voltage	120V/60Hz

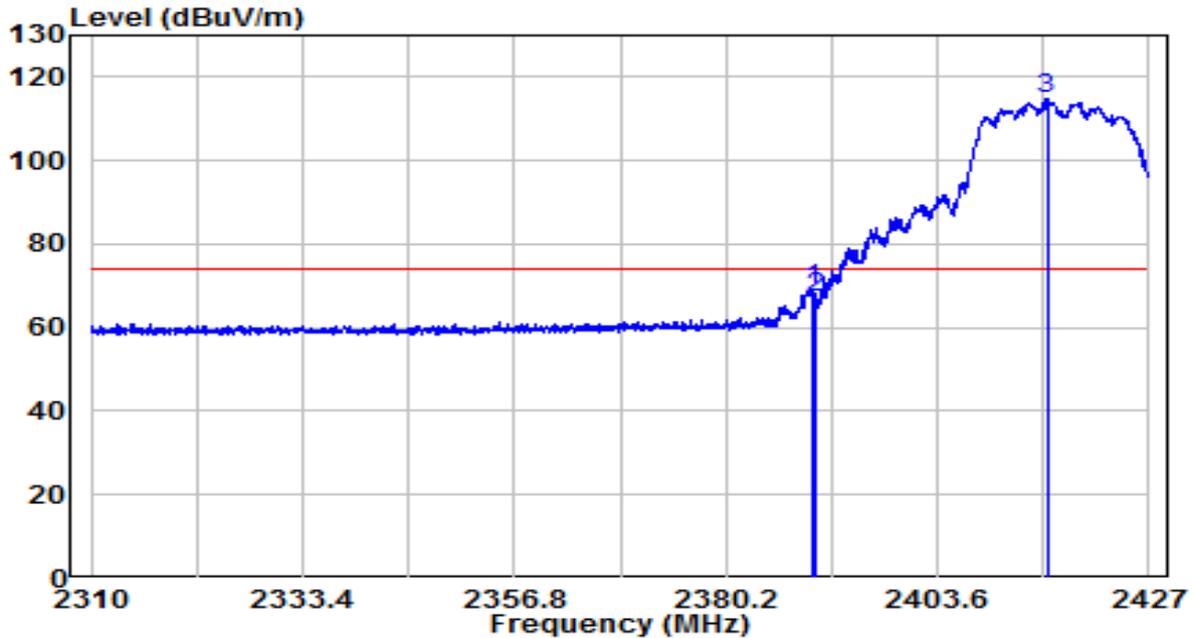


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	17.17	32.30	49.47	-24.54	74.00	Average
2	* 2413.264	63.25	32.40	95.65	N/A	N/A	Average

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2417MHz	Test Voltage	120V/60Hz

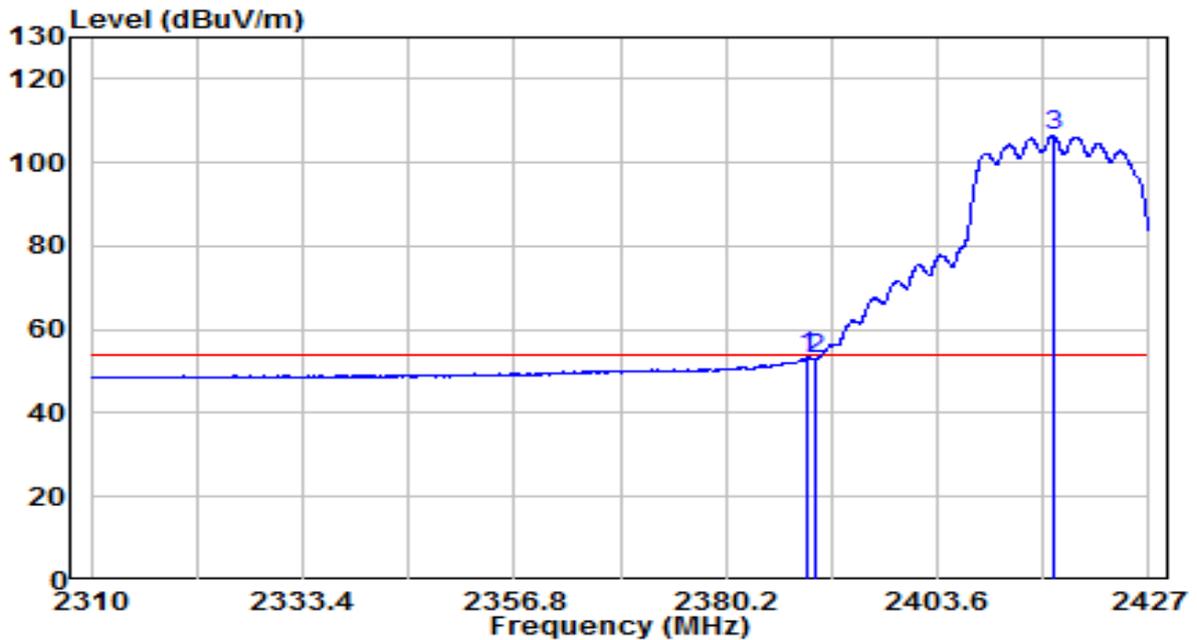


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.736	37.07	32.29	69.36	-4.64	74.00	Peak
2	2390.000	34.75	32.30	67.05	-6.95	74.00	Peak
3	* 2415.709	82.14	32.41	114.55	N/A	N/A	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2417MHz	Test Voltage	120V/60Hz

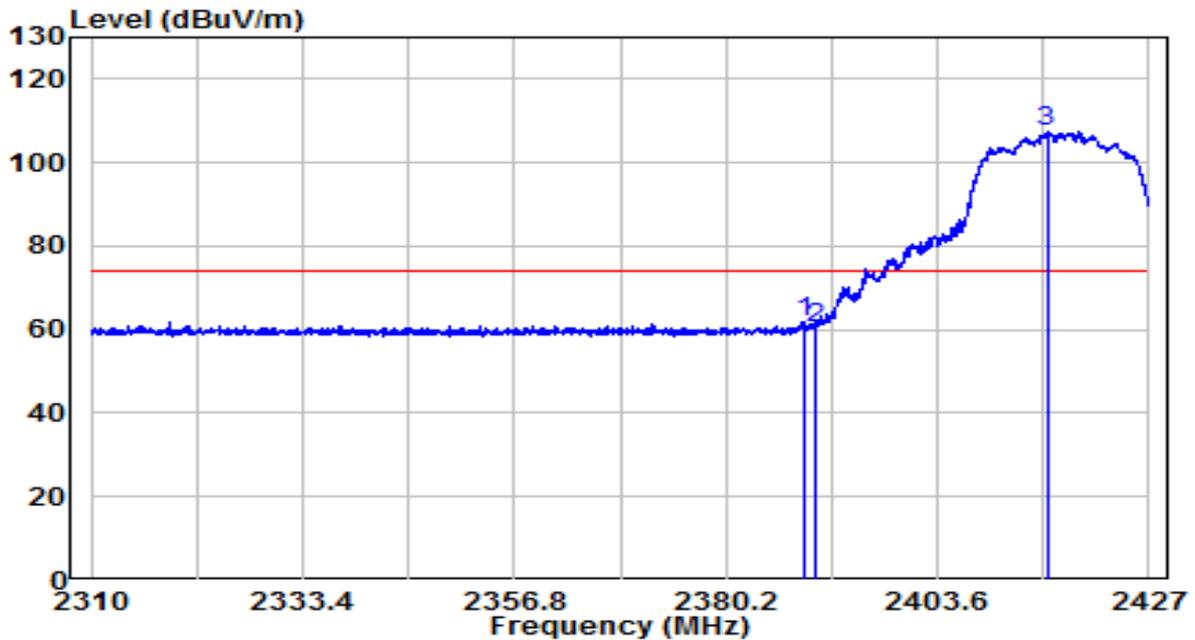


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.092	21.12	32.29	53.41	-0.59	54.00	Average
2	2390.000	20.70	32.30	52.99	-1.01	54.00	Average
3	* 2416.353	74.05	32.41	106.46	N/A	N/A	Average

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2417MHz	Test Voltage	120V/60Hz

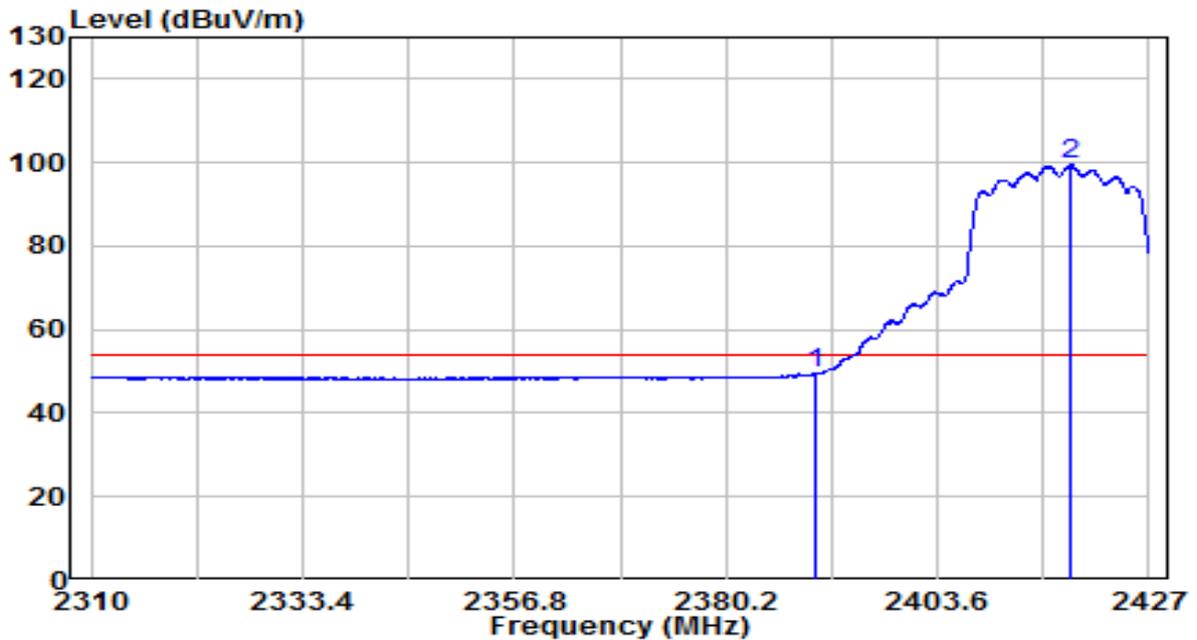


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.033	29.50	32.29	61.79	-12.21	74.00	Peak
2	2390.000	28.18	32.30	60.47	-13.53	74.00	Peak
3	* 2415.709	75.00	32.41	107.41	N/A	N/A	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2417MHz	Test Voltage	120V/60Hz

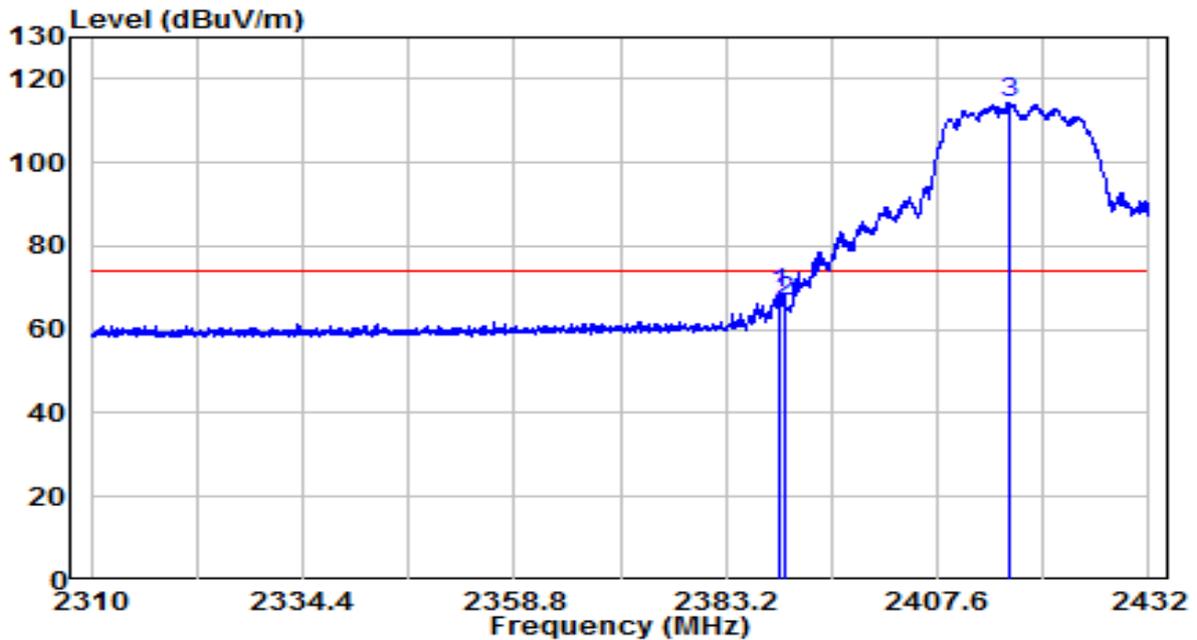


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	17.10	32.30	49.40	-4.60	54.00	Average
2	* 2418.283	67.06	32.42	99.48	N/A	N/A	Average

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2422MHz	Test Voltage	120V/60Hz

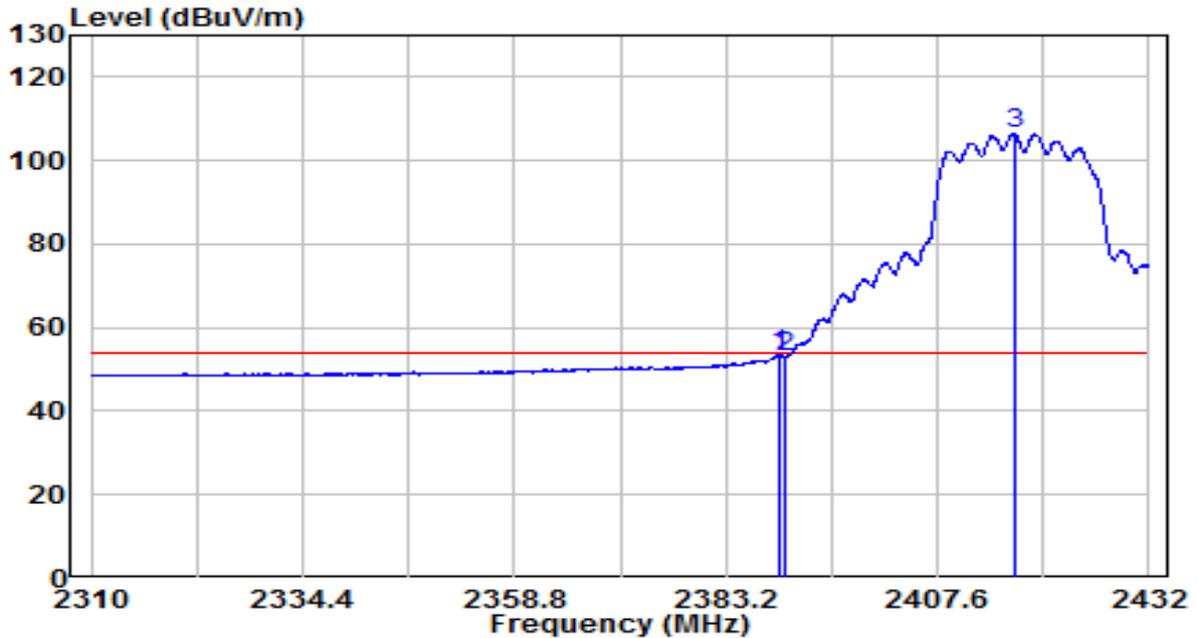


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.361	36.21	32.29	68.50	-5.50	74.00	Peak
2	2390.000	34.50	32.30	66.80	-7.20	74.00	Peak
3	* 2415.835	81.97	32.41	114.38	N/A	N/A	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2422MHz	Test Voltage	120V/60Hz

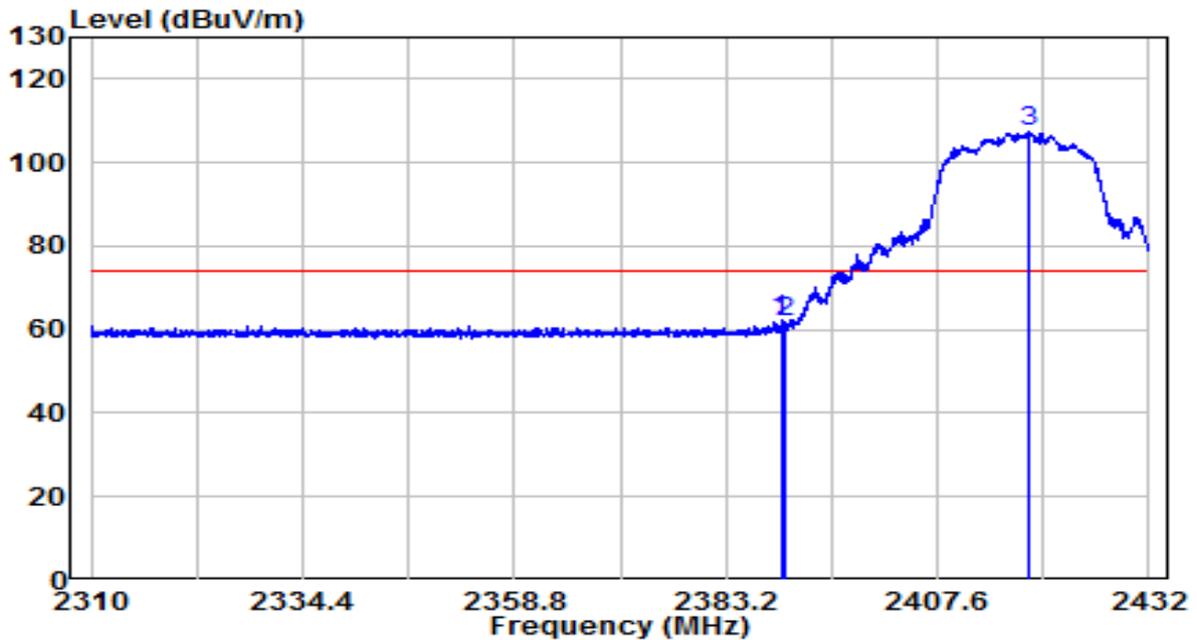


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.361	21.31	32.29	53.61	-0.39	54.00	Average
2	2390.000	20.58	32.30	52.87	-1.13	54.00	Average
3	* 2416.445	74.04	32.41	106.45	N/A	N/A	Average

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2422MHz	Test Voltage	120V/60Hz

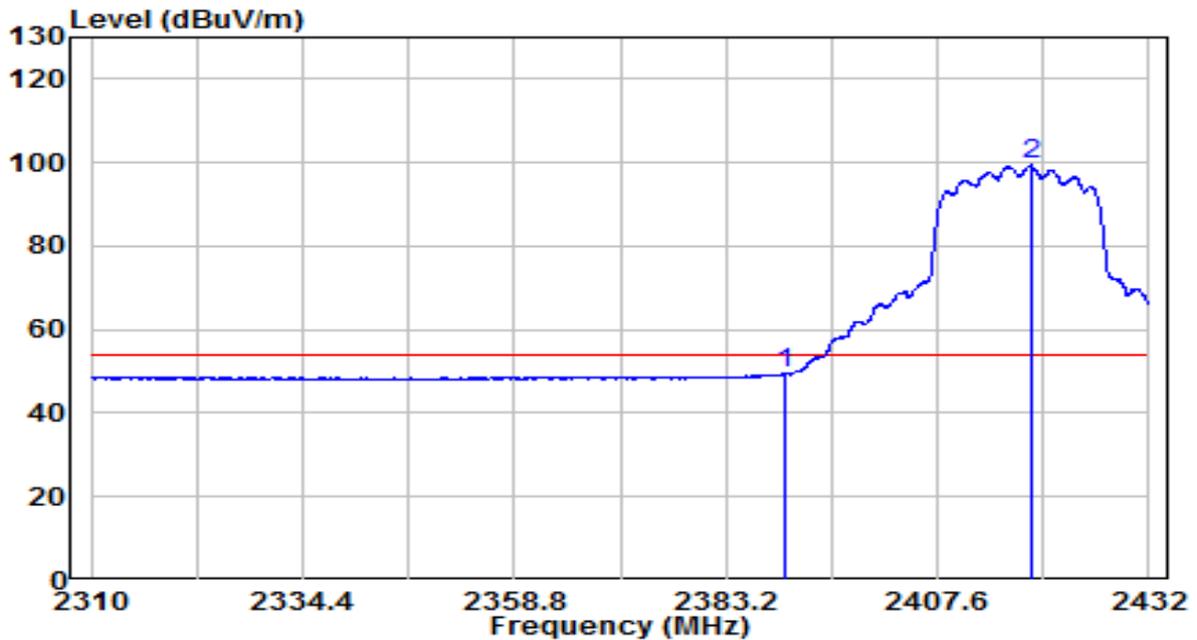


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.544	29.94	32.29	62.24	-11.76	74.00	Peak
2	2390.000	29.28	32.30	61.57	-12.43	74.00	Peak
3	* 2418.214	74.94	32.42	107.36	N/A	N/A	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2422MHz	Test Voltage	120V/60Hz

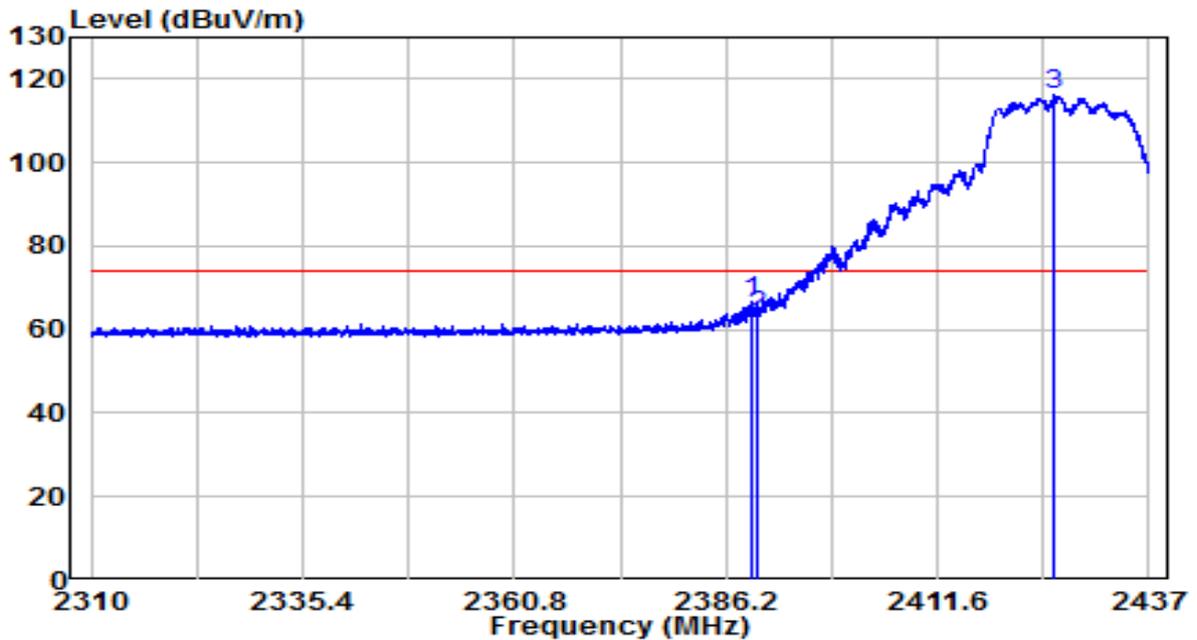


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	17.04	32.30	49.34	-4.66	54.00	Average
2	* 2418.397	67.02	32.42	99.44	N/A	N/A	Average

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2427MHz	Test Voltage	120V/60Hz

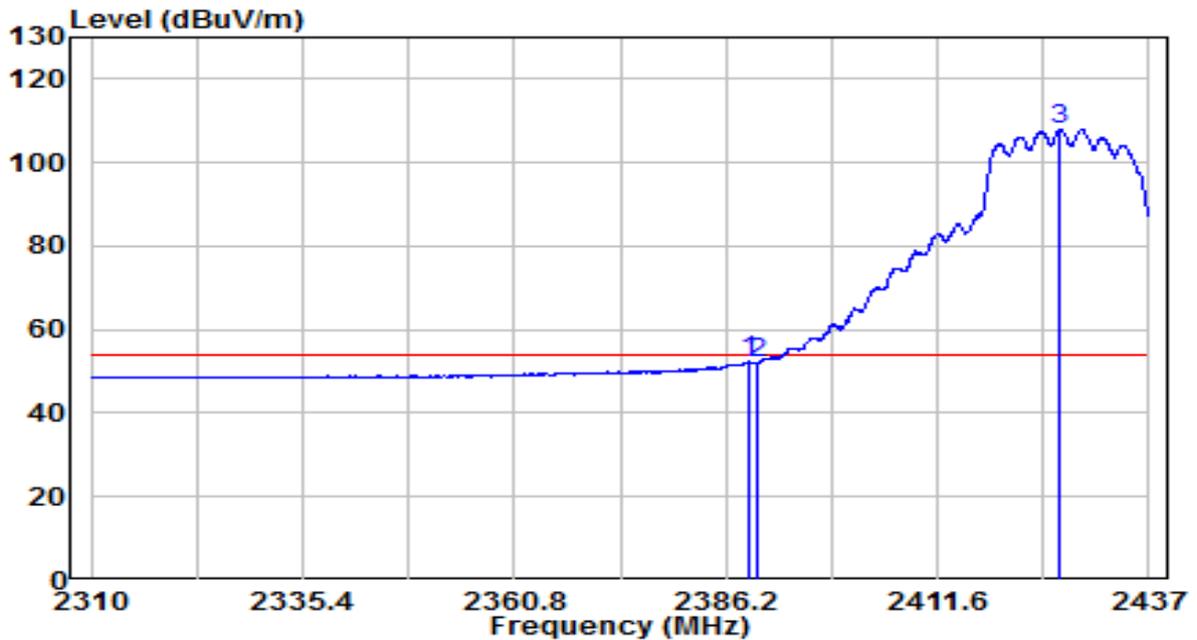


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.438	34.20	32.29	66.49	-7.51	74.00	Peak
2	2390.000	31.12	32.30	63.41	-10.59	74.00	Peak
3	* 2425.570	83.63	32.45	116.08	N/A	N/A	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2427MHz	Test Voltage	120V/60Hz

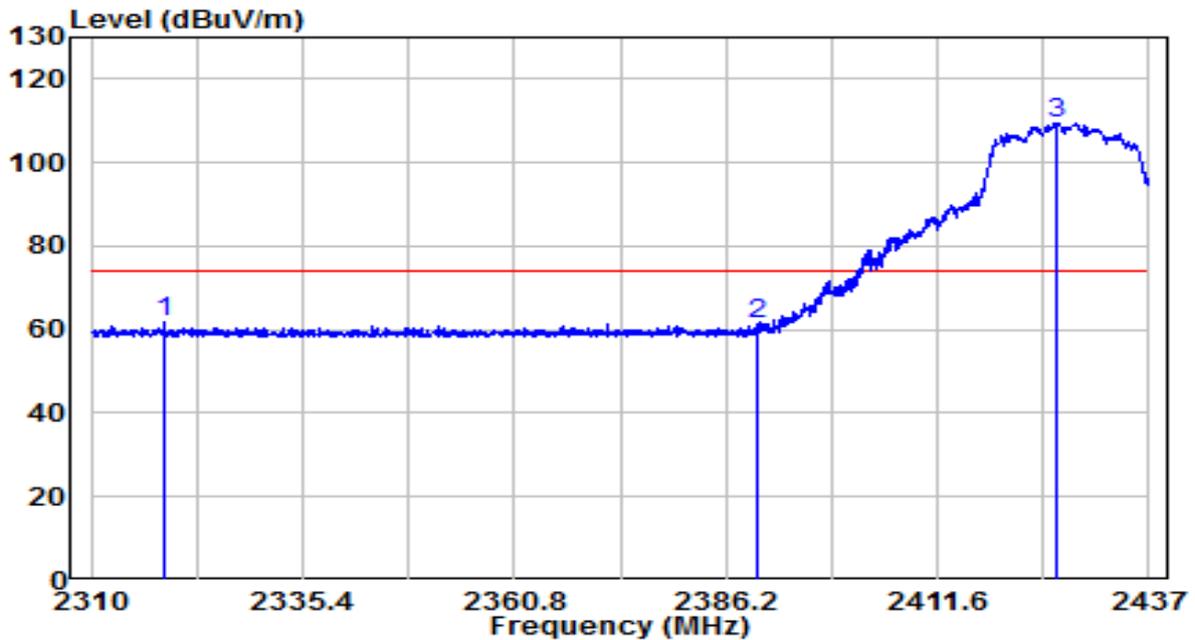


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2388.994	19.97	32.29	52.26	-1.74	54.00	Average
2	2390.000	19.91	32.30	52.21	-1.79	54.00	Average
3	* 2426.396	75.68	32.46	108.13	N/A	N/A	Average

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2427MHz	Test Voltage	120V/60Hz

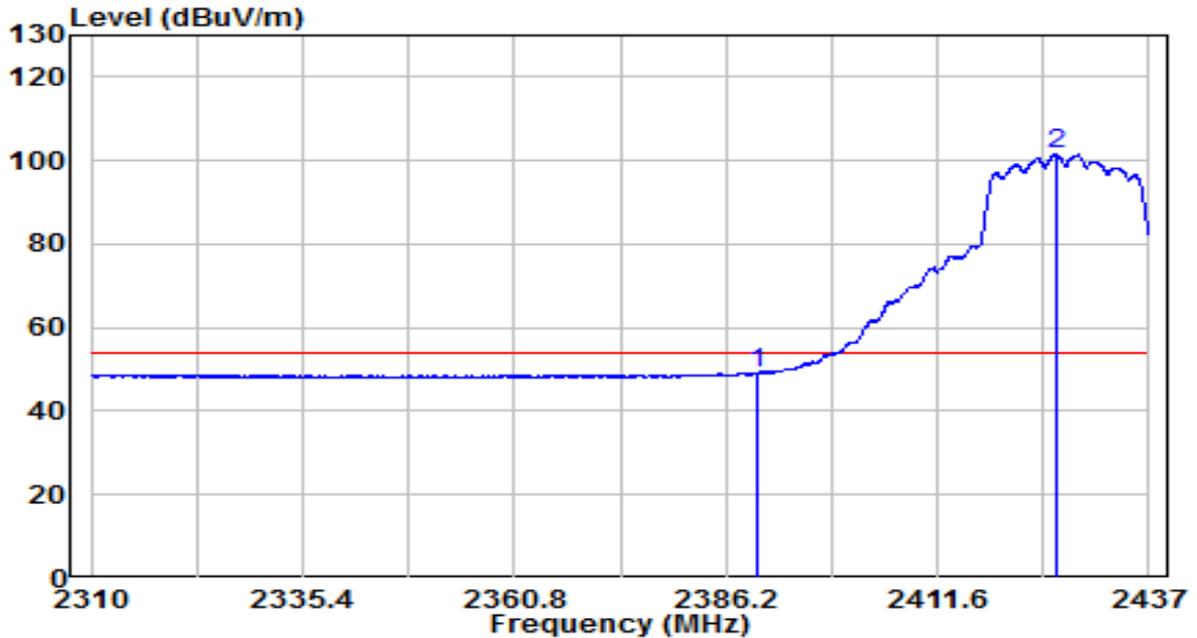


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2318.763	29.93	31.98	61.91	-12.09	74.00	Peak
2	2390.000	28.97	32.30	61.27	-12.73	74.00	Peak
3	* 2425.951	77.11	32.45	109.56	N/A	N/A	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2427MHz	Test Voltage	120V/60Hz

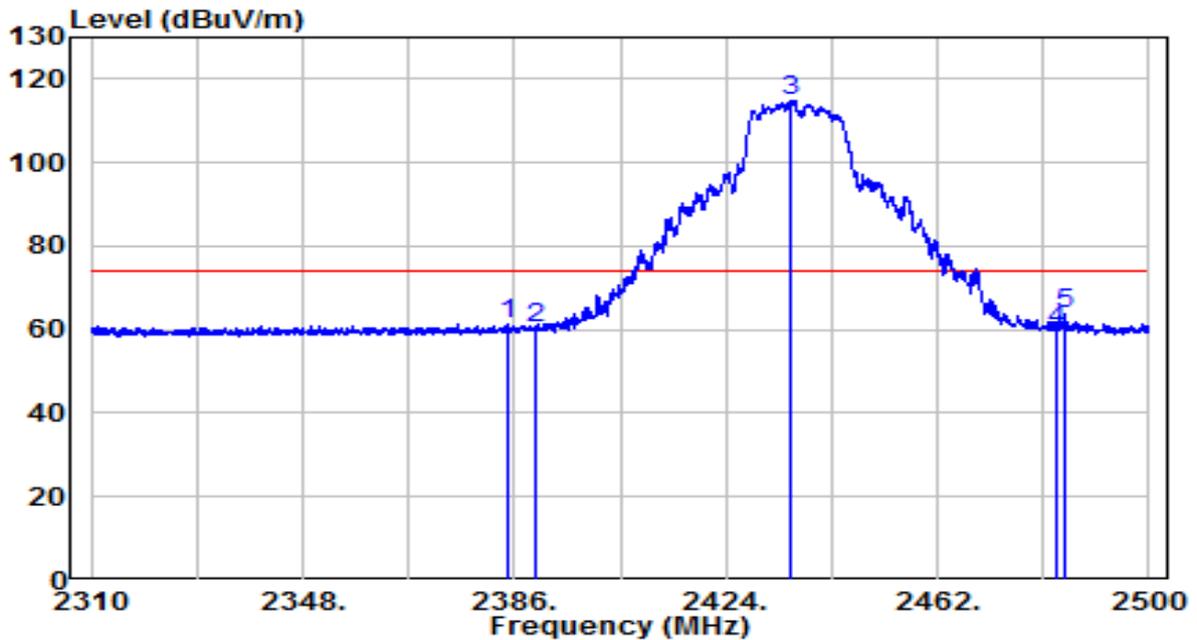


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	16.78	32.30	49.08	-4.92	54.00	Average
2	* 2425.760	68.95	32.45	101.40	N/A	N/A	Average

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2437MHz	Test Voltage	120V/60Hz

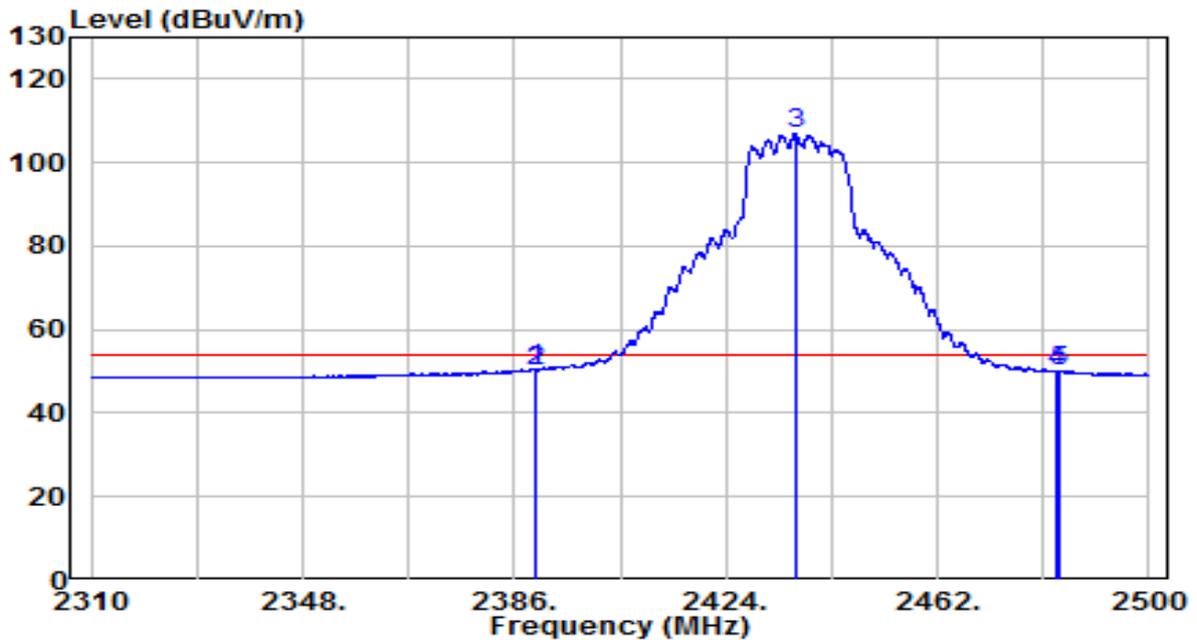


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	2384.860	29.09	32.27	61.37	-12.63	74.00	Peak
2	2390.000	28.21	32.30	60.51	-13.49	74.00	Peak
3	* 2435.590	82.35	32.50	114.85	N/A	N/A	Peak
4	2483.500	27.13	32.71	59.84	-14.16	74.00	Peak
5	2485.085	31.20	32.71	63.92	-10.08	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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2437MHz	Test Voltage	120V/60Hz

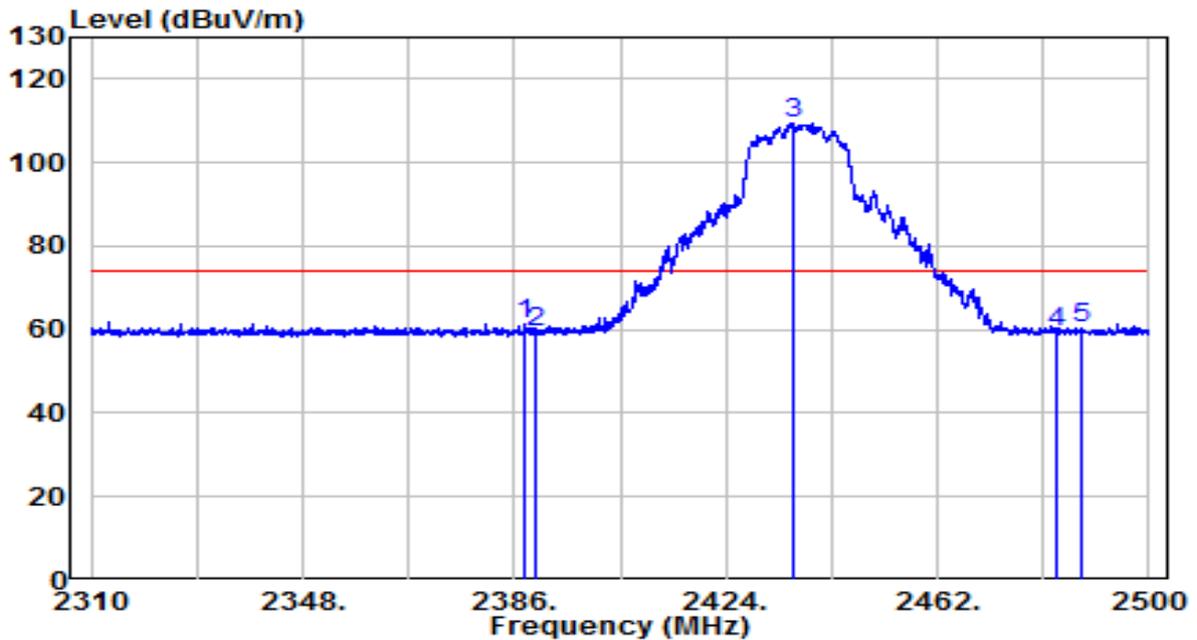


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.705	18.26	32.29	50.55	-3.45	54.00	Average
2	2390.000	17.92	32.30	50.22	-3.78	54.00	Average
3	* 2436.445	74.36	32.50	106.86	N/A	N/A	Average
4	2483.500	17.36	32.71	50.07	-3.93	54.00	Average
5	2483.755	17.57	32.71	50.28	-3.72	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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2437MHz	Test Voltage	120V/60Hz

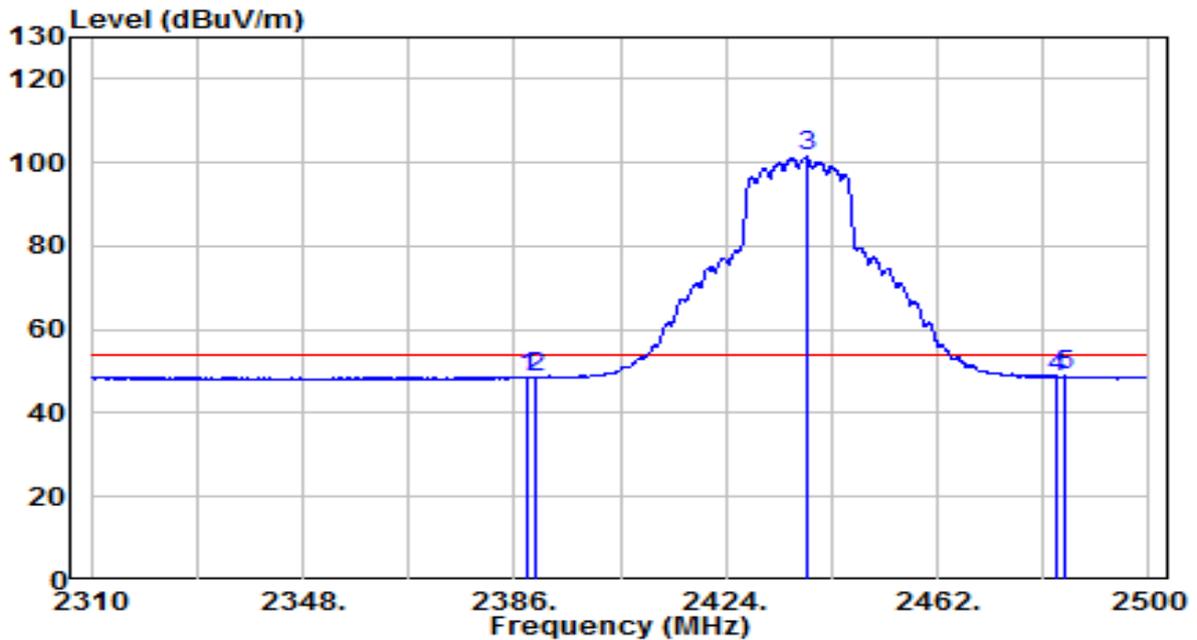


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	2387.995	29.00	32.29	61.29	-12.71	74.00	Peak
2	2390.000	27.26	32.30	59.56	-14.44	74.00	Peak
3	* 2435.970	77.00	32.50	109.50	N/A	N/A	Peak
4	2483.500	26.53	32.71	59.24	-14.76	74.00	Peak
5	2488.030	27.77	32.73	60.50	-13.50	74.00	Peak

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.

EUT	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2437MHz	Test Voltage	120V/60Hz

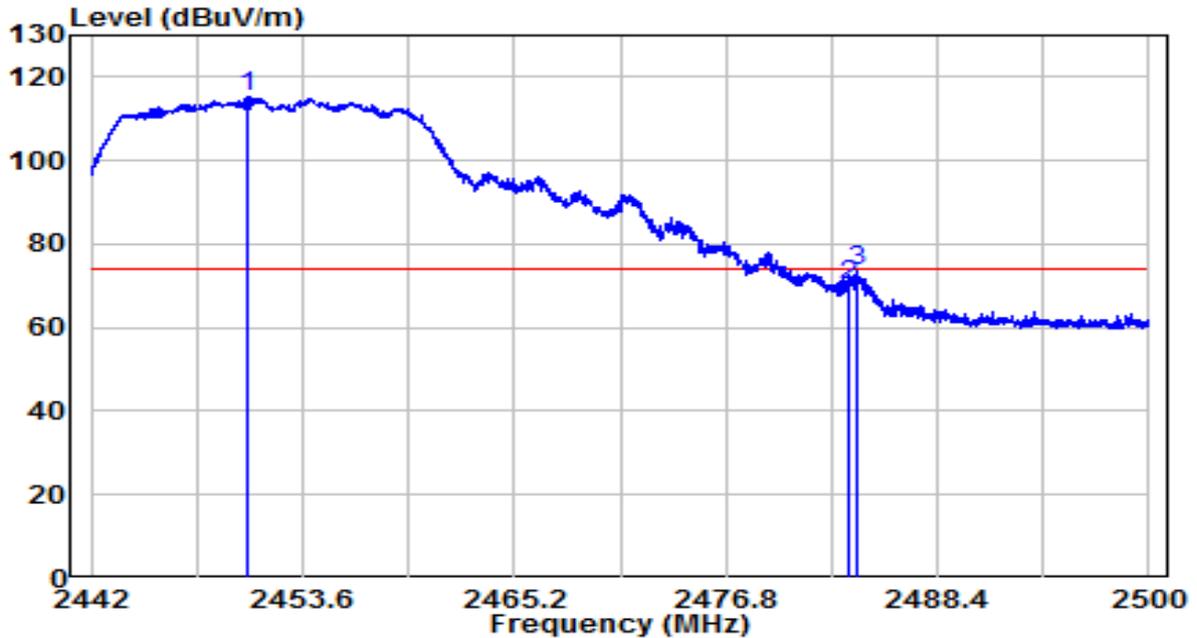


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	2388.185	16.42	32.29	48.71	-5.29	54.00	Average
2	2390.000	16.24	32.30	48.53	-5.47	54.00	Average
3	* 2438.535	68.79	32.51	101.30	N/A	N/A	Average
4	2483.500	15.93	32.71	48.64	-5.36	54.00	Average
5	2484.895	16.15	32.71	48.86	-5.14	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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2452MHz	Test Voltage	120V/60Hz

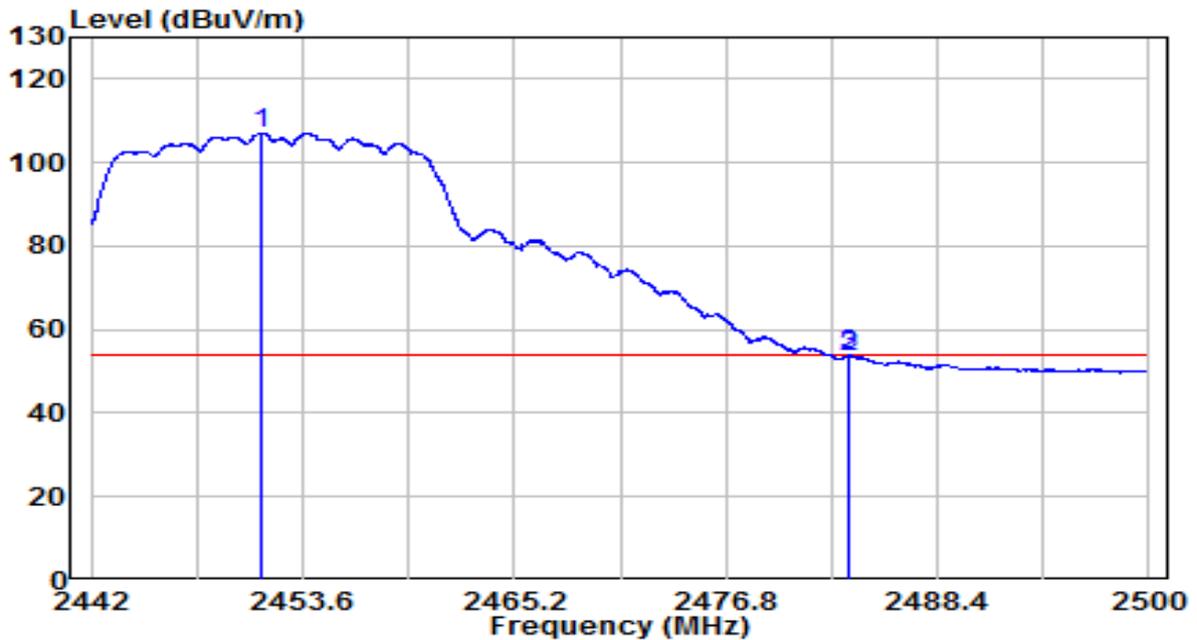


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 2450.555	82.72	32.56	115.28	N/A	N/A	Peak
2	2483.499	37.45	32.71	70.16	-3.84	74.00	Peak
3	2483.992	41.01	32.71	73.72	-0.28	74.00	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2452MHz	Test Voltage	120V/60Hz

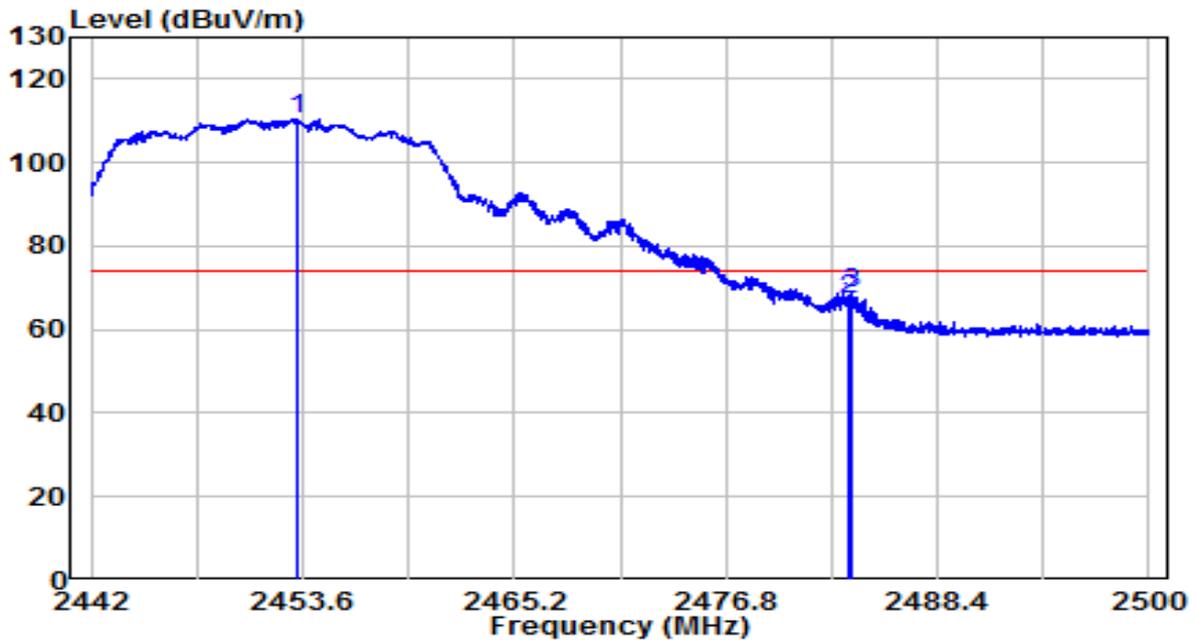


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 2451.367	74.56	32.57	107.13	N/A	N/A	Average
2	2483.500	20.89	32.71	53.59	-0.41	54.00	Average
3	2483.557	21.05	32.71	53.75	-0.25	54.00	Average

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2452MHz	Test Voltage	120V/60Hz

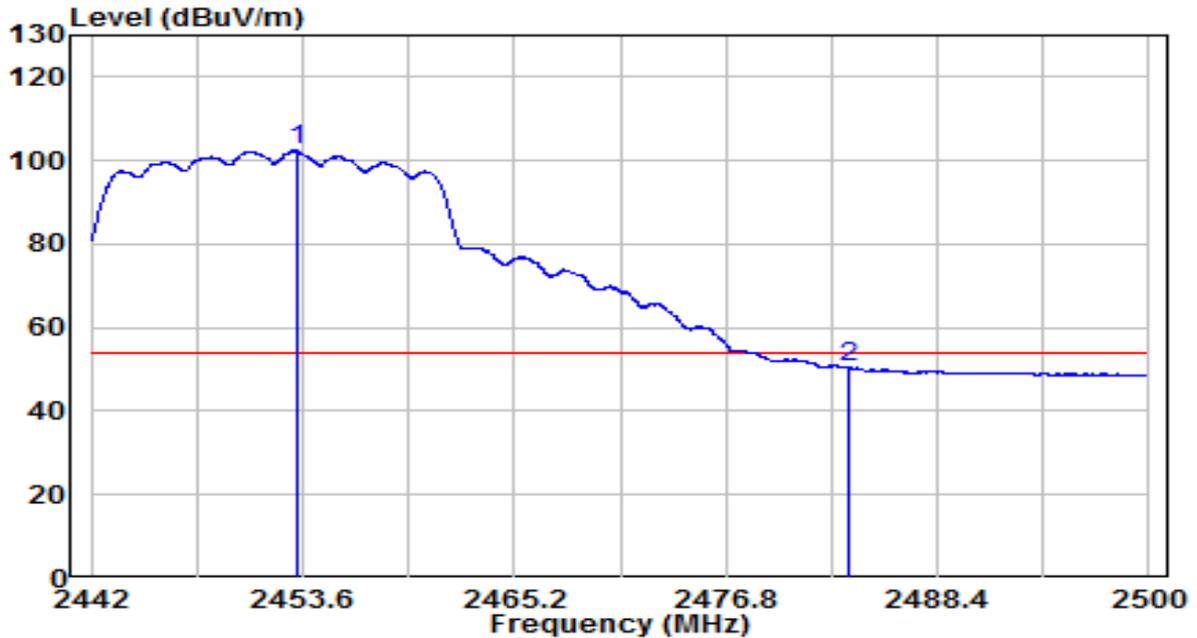


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 2453.252	77.78	32.57	110.36	N/A	N/A	Peak
2	2483.500	34.62	32.71	67.33	-6.67	74.00	Peak
3	2483.760	35.88	32.71	68.58	-5.42	74.00	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2452MHz	Test Voltage	120V/60Hz

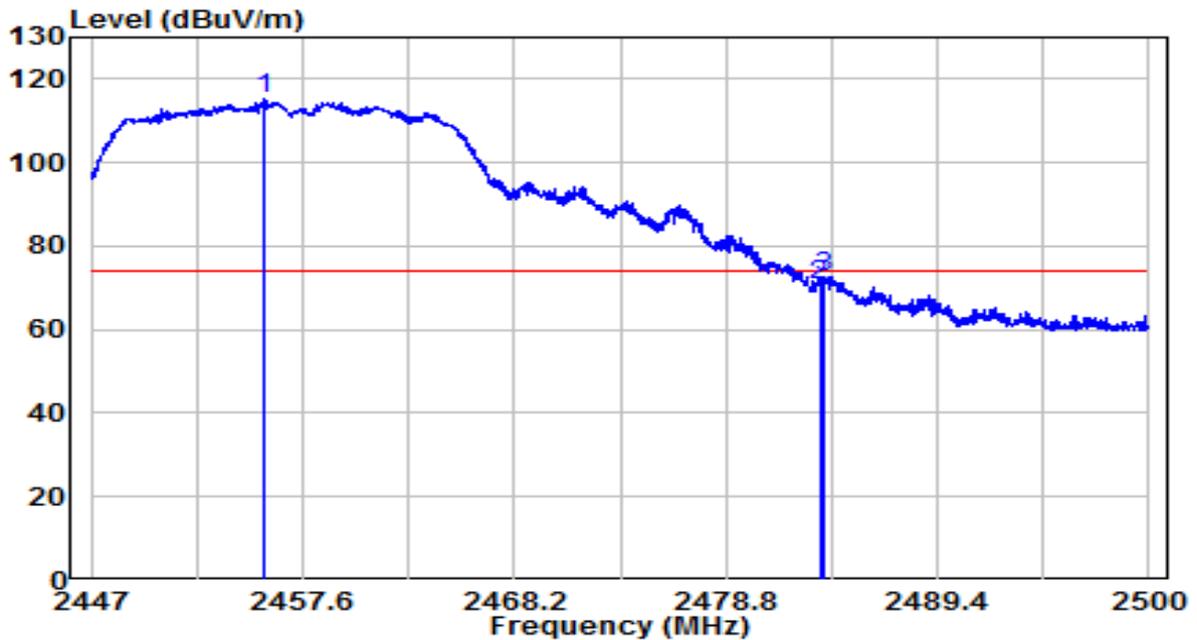


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 2453.252	69.83	32.57	102.40	N/A	N/A	Average
2	2483.500	17.90	32.71	50.60	-3.40	54.00	Average

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2457MHz	Test Voltage	120V/60Hz

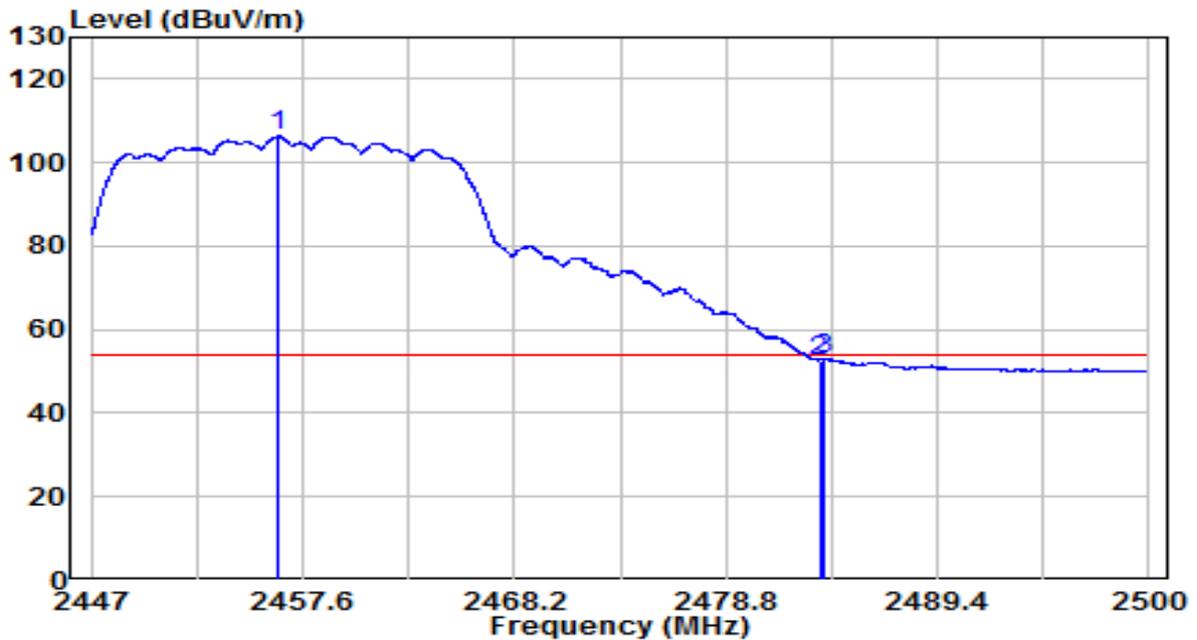


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 2455.666	82.46	32.58	115.05	N/A	N/A	Peak
2	2483.500	37.93	32.71	70.64	-3.36	74.00	Peak
3	2483.729	39.82	32.71	72.52	-1.48	74.00	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2457MHz	Test Voltage	120V/60Hz

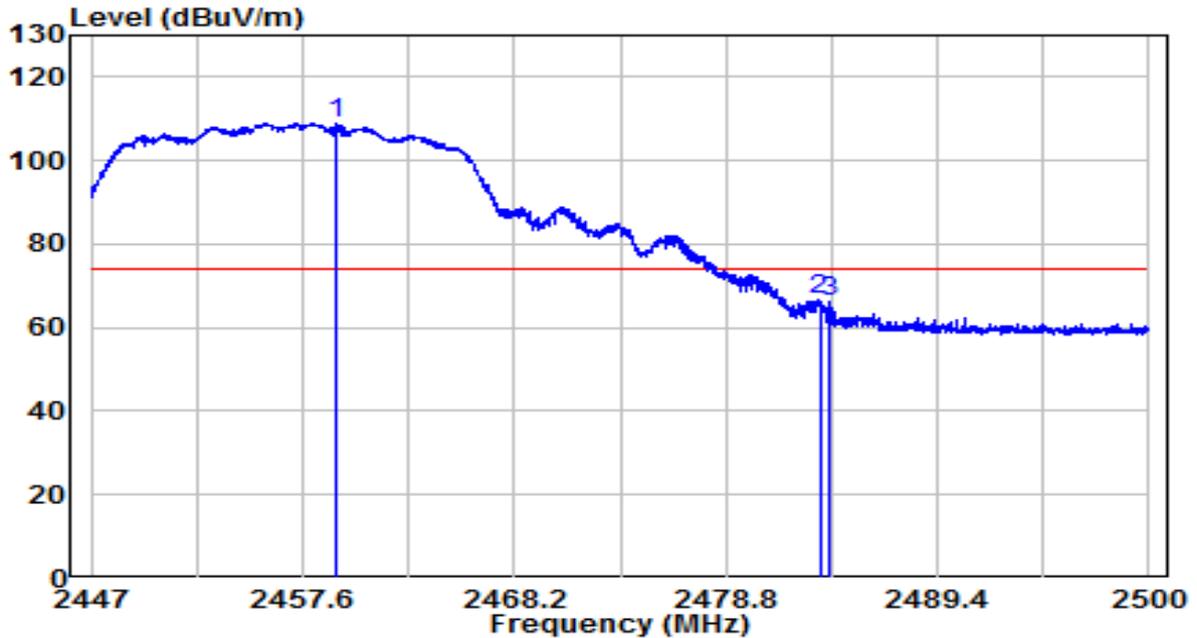


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 2456.381	73.75	32.59	106.34	N/A	N/A	Average
2	2483.500	20.02	32.71	52.72	-1.28	54.00	Average
3	2483.649	20.29	32.71	53.00	-1.00	54.00	Average

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2457MHz	Test Voltage	120V/60Hz

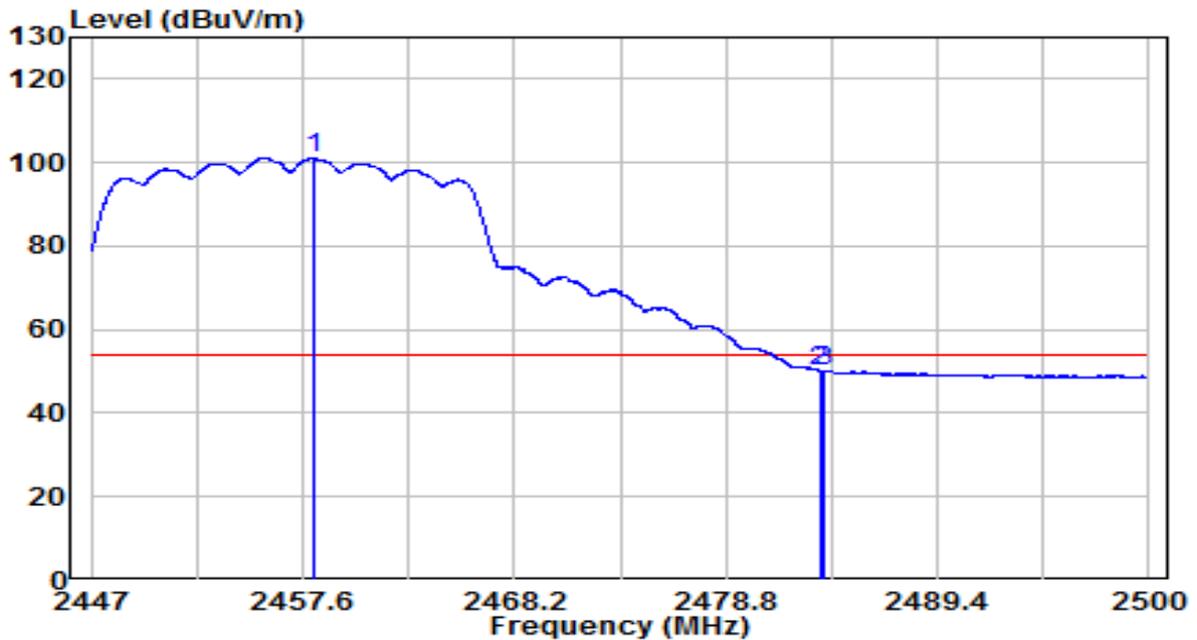


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 2459.270	76.53	32.60	109.13	N/A	N/A	Peak
2	2483.500	33.94	32.71	66.65	-7.35	74.00	Peak
3	2483.941	33.42	32.71	66.13	-7.87	74.00	Peak

Note:

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

EUT	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2457MHz	Test Voltage	120V/60Hz

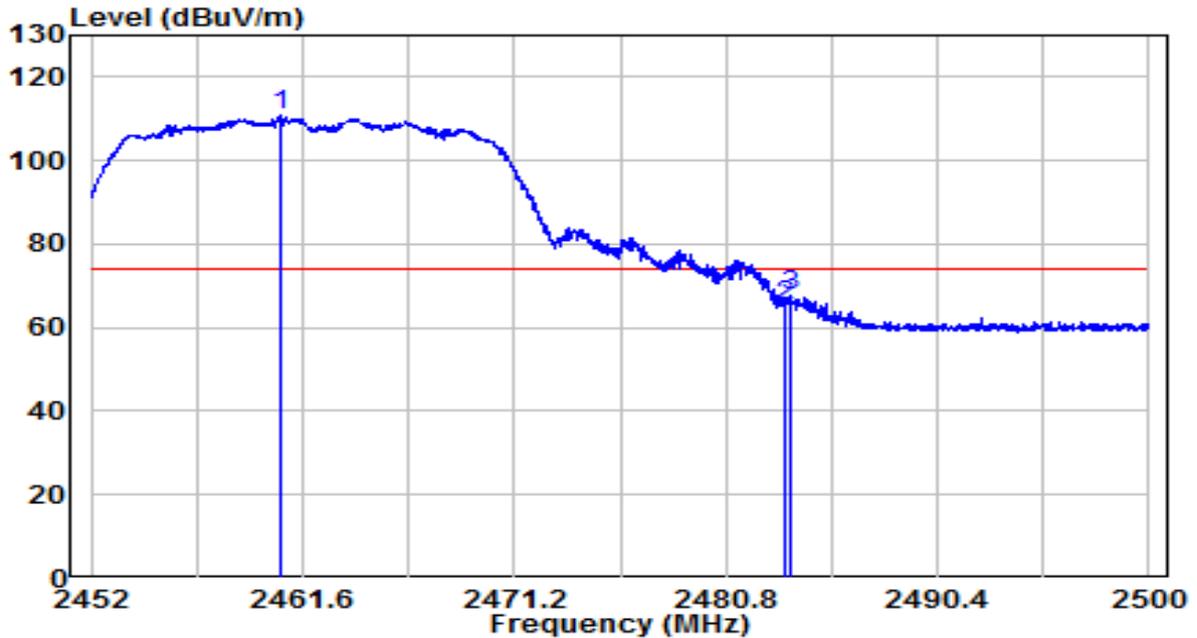


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 2458.156	68.62	32.60	101.22	N/A	N/A	Average
2	2483.500	17.44	32.71	50.15	-3.85	54.00	Average
3	2483.649	17.47	32.71	50.18	-3.82	54.00	Average

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2462MHz	Test Voltage	120V/60Hz

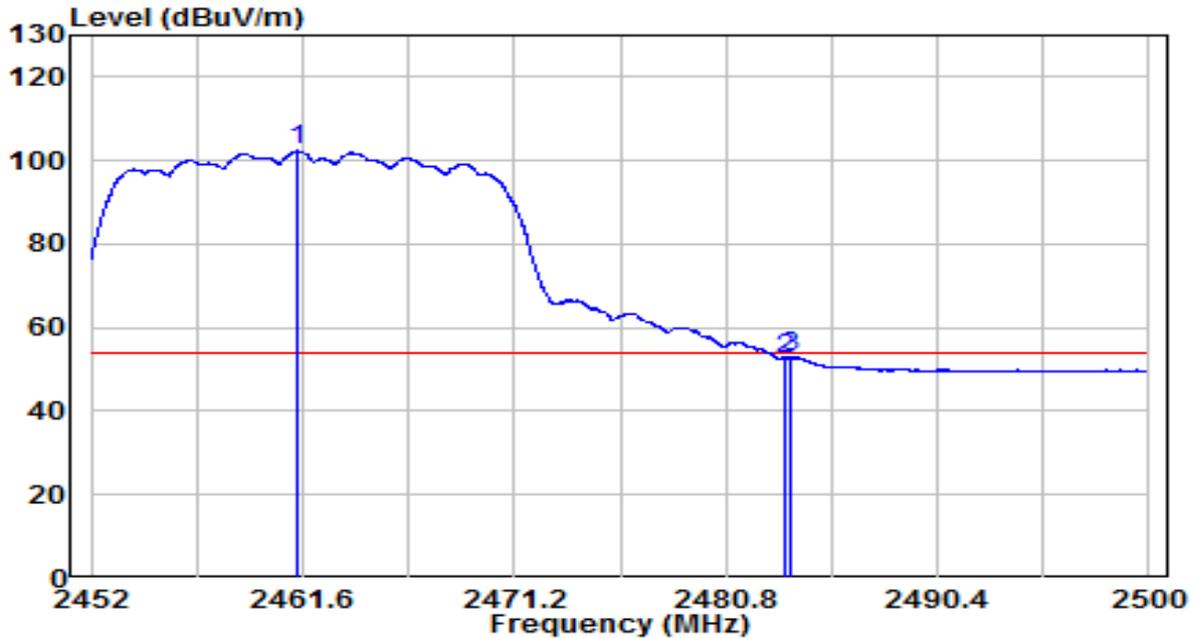


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 2460.640	78.21	32.61	110.82	N/A	N/A	Peak
2	2483.500	32.53	32.71	65.24	-8.76	74.00	Peak
3	2483.752	35.02	32.71	67.73	-6.27	74.00	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2462MHz	Test Voltage	120V/60Hz

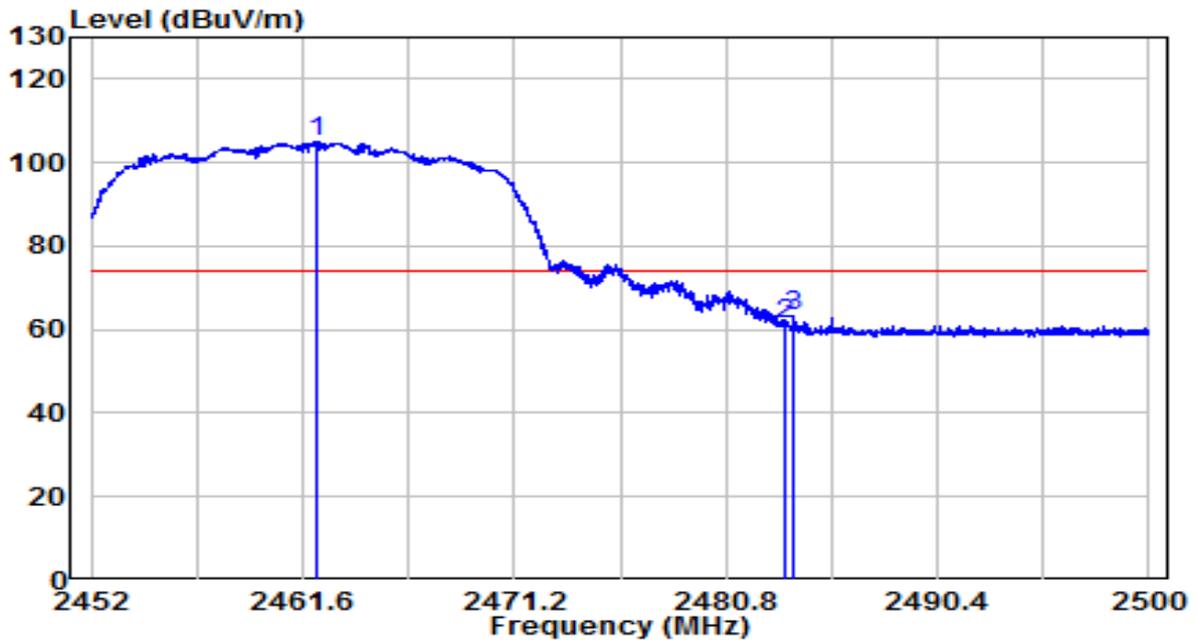


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 2461.408	69.68	32.61	102.29	N/A	N/A	Average
2	2483.500	19.93	32.71	52.64	-1.36	54.00	Average
3	2483.776	20.39	32.71	53.09	-0.91	54.00	Average

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2462MHz	Test Voltage	120V/60Hz

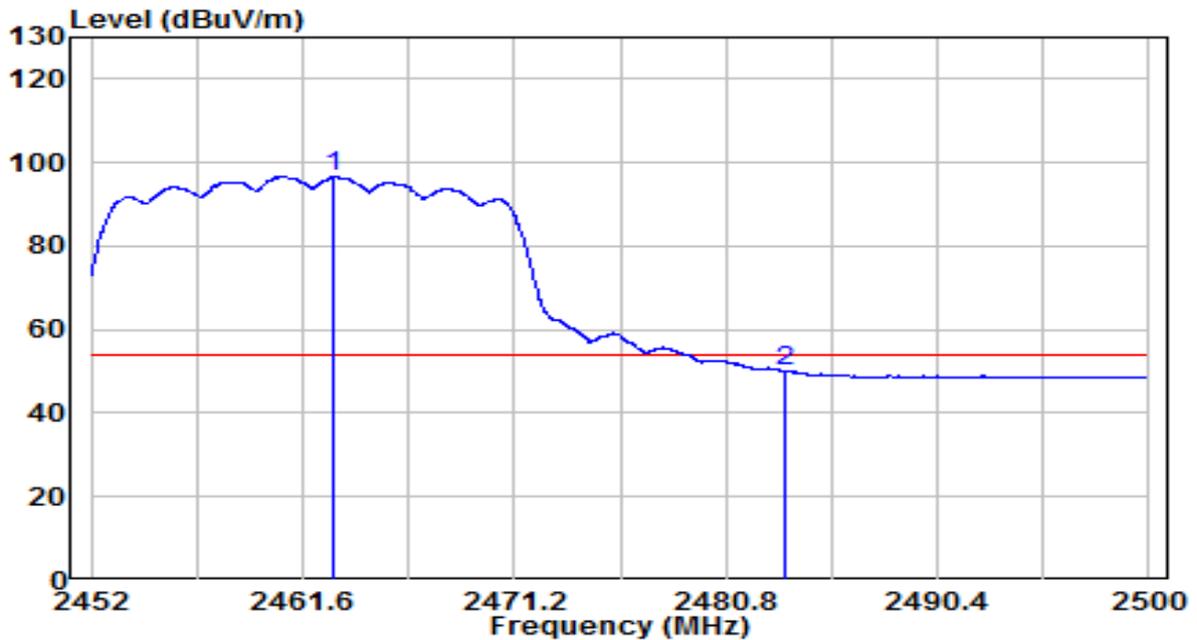


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 2462.248	72.15	32.61	104.77	N/A	N/A	Peak
2	2483.500	28.38	32.71	61.09	-12.91	74.00	Peak
3	2483.920	30.36	32.71	63.07	-10.93	74.00	Peak

Note:

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

EUT	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2462MHz	Test Voltage	120V/60Hz

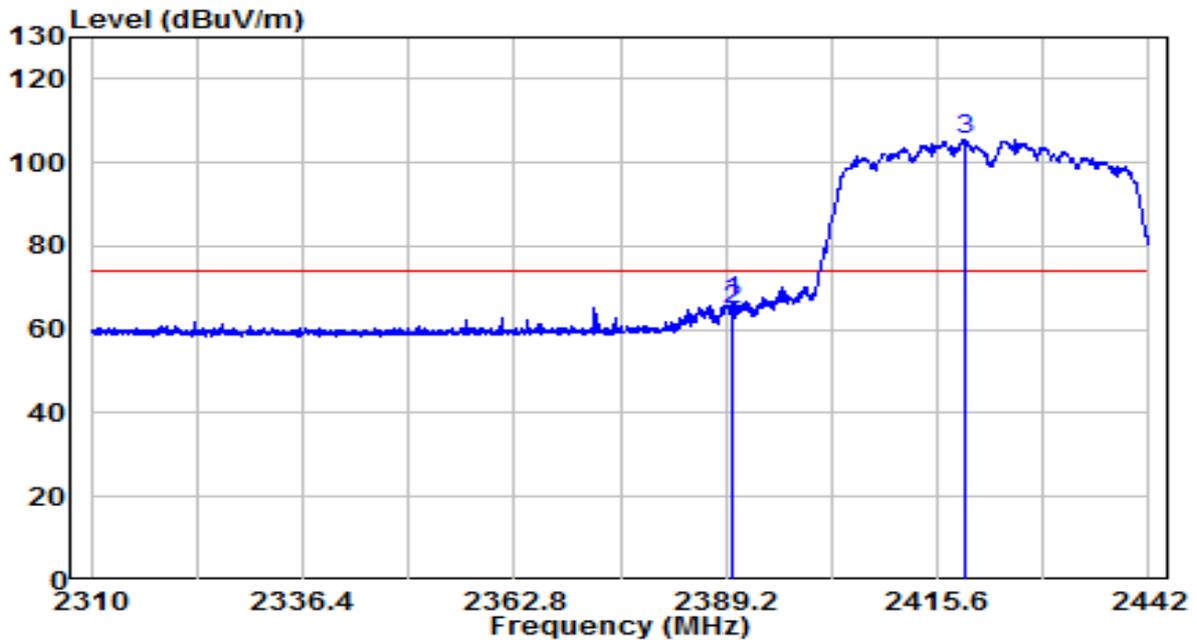


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 2463.016	64.11	32.62	96.73	N/A	N/A	Average
2	2483.500	17.51	32.71	50.22	-3.78	54.00	Average

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2422MHz	Test Voltage	120V/60Hz

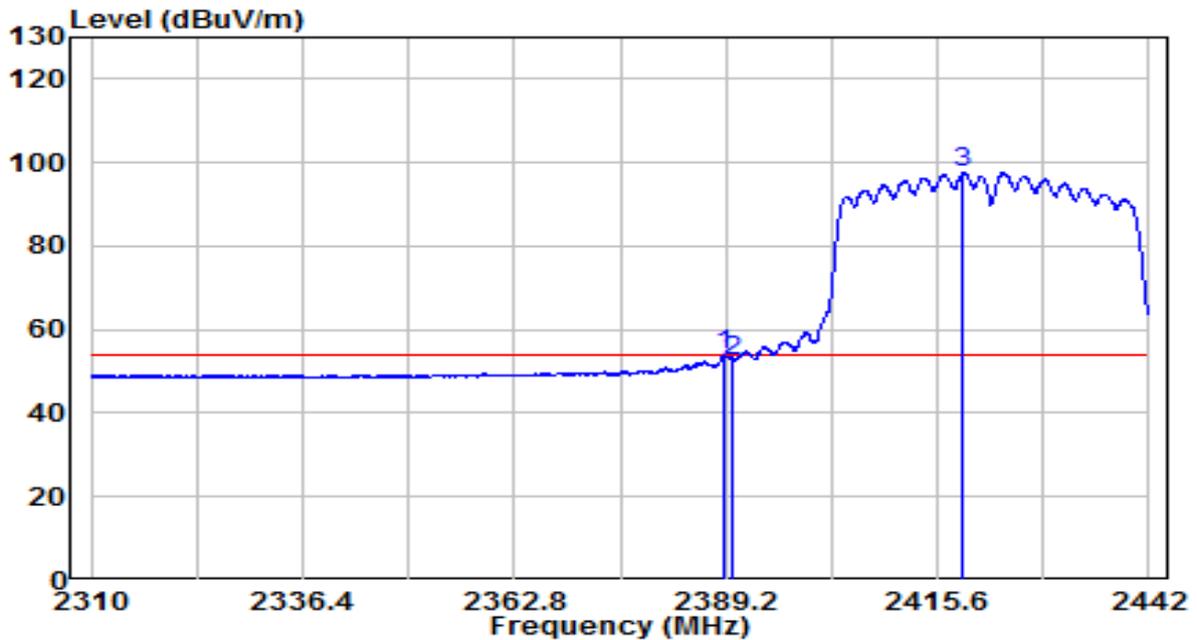


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.860	34.49	32.30	66.79	-7.21	74.00	Peak
2	2390.000	32.46	32.30	64.76	-9.24	74.00	Peak
3	* 2419.032	72.96	32.42	105.38	N/A	N/A	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2422MHz	Test Voltage	120V/60Hz

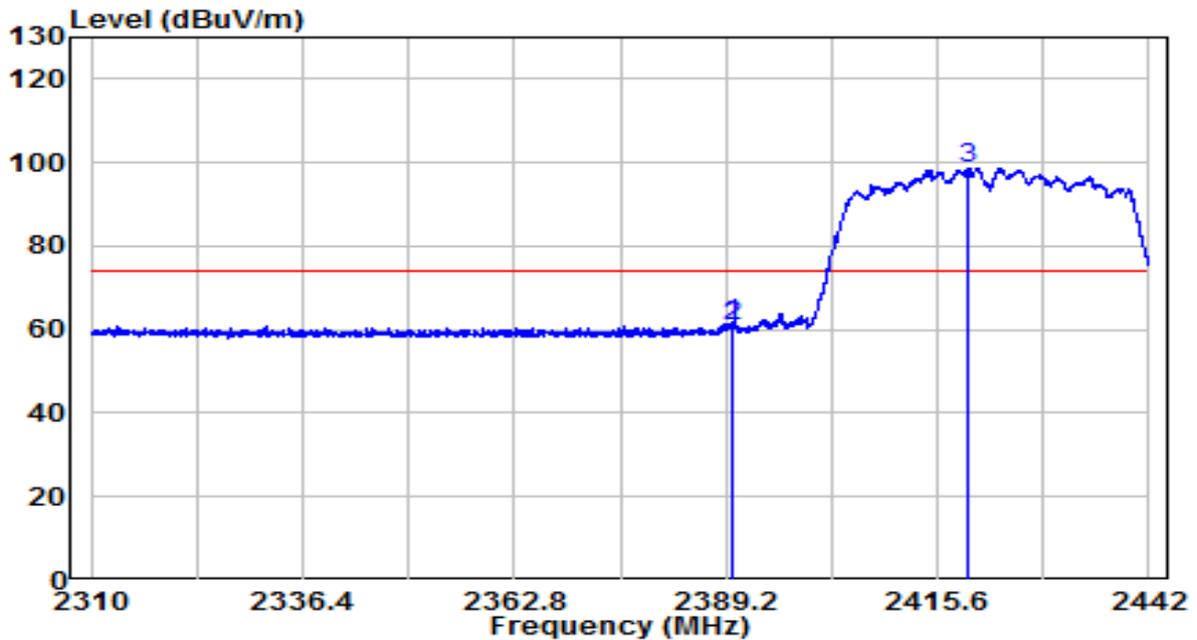


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.068	21.53	32.29	53.82	-0.18	54.00	Average
2	2390.000	20.41	32.30	52.70	-1.30	54.00	Average
3	* 2418.834	65.19	32.42	97.61	N/A	N/A	Average

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2422MHz	Test Voltage	120V/60Hz

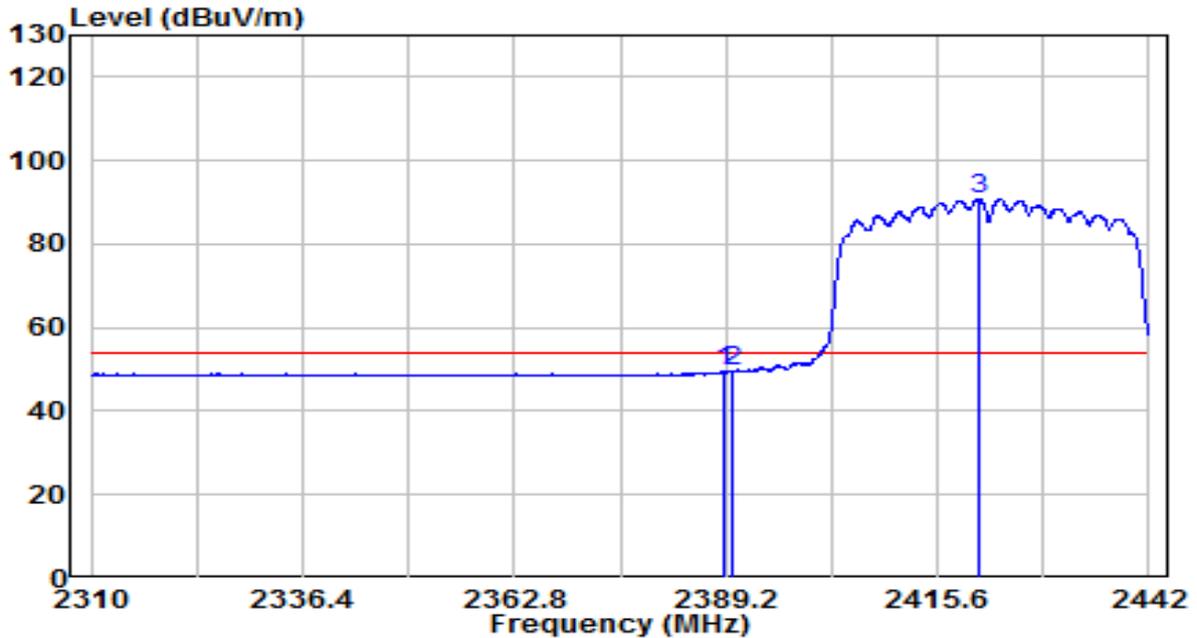


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.860	29.10	32.30	61.40	-12.60	74.00	Peak
2	2390.000	28.62	32.30	60.92	-13.08	74.00	Peak
3	* 2419.428	66.23	32.43	98.66	N/A	N/A	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2422MHz	Test Voltage	120V/60Hz

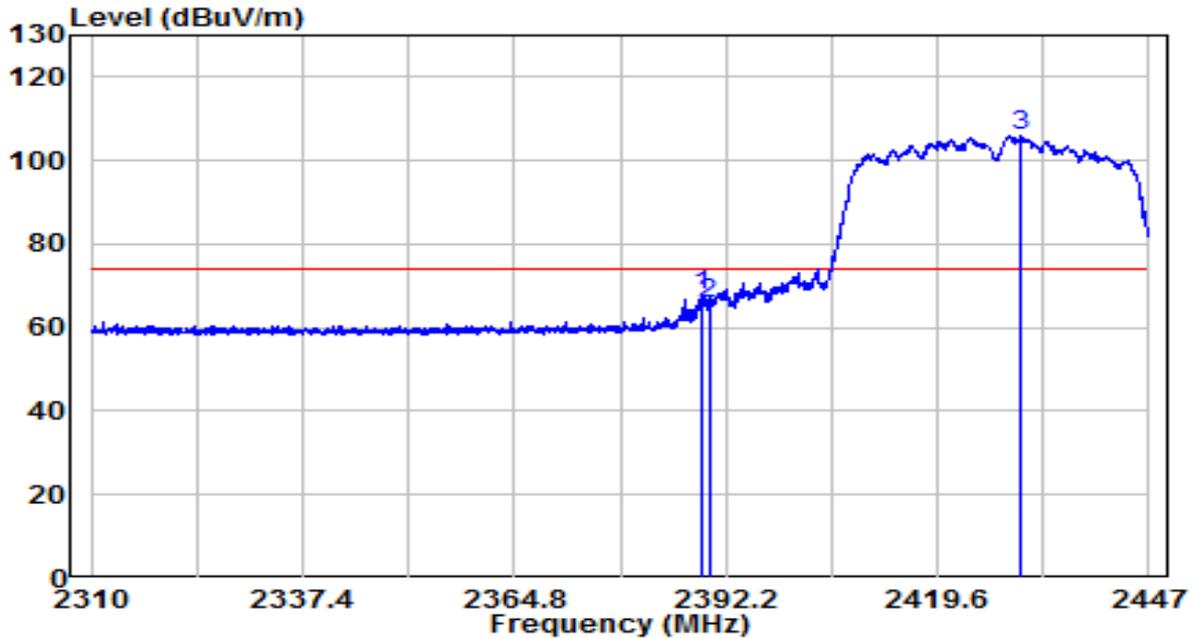


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2388.936	17.48	32.29	49.77	-4.23	54.00	Average
2	2390.000	17.10	32.30	49.39	-4.61	54.00	Average
3	* 2420.880	58.57	32.43	91.00	N/A	N/A	Average

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2427MHz	Test Voltage	120V/60Hz

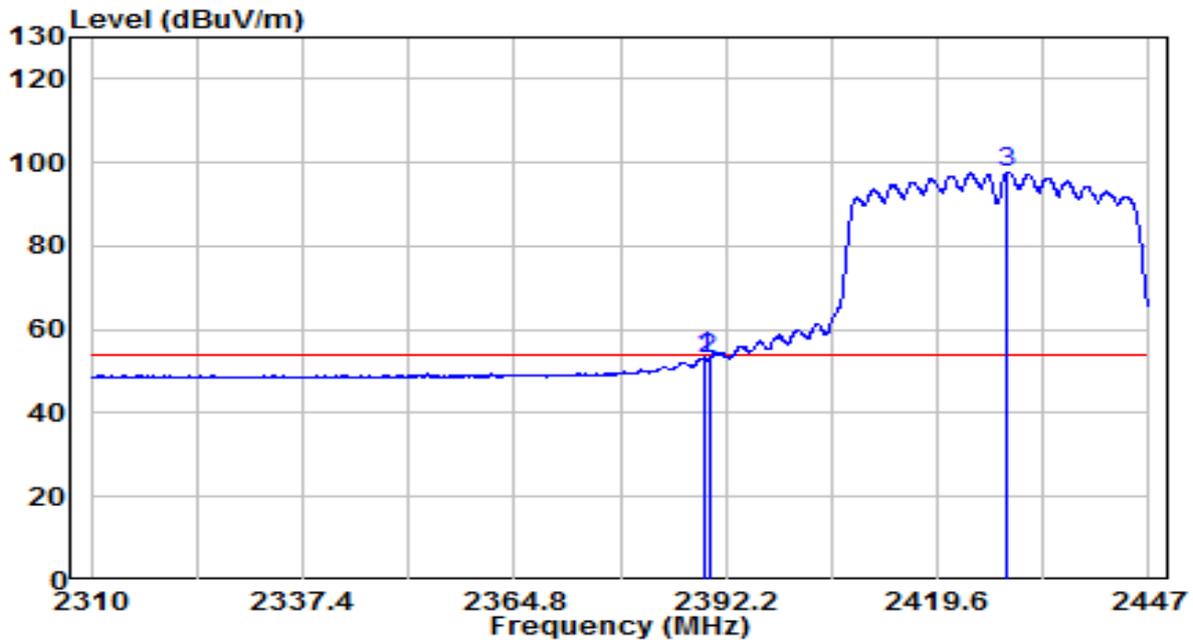


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.186	35.35	32.29	67.65	-6.35	74.00	Peak
2	2390.000	33.43	32.30	65.72	-8.28	74.00	Peak
3	* 2430.423	73.49	32.47	105.96	N/A	N/A	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2427MHz	Test Voltage	120V/60Hz

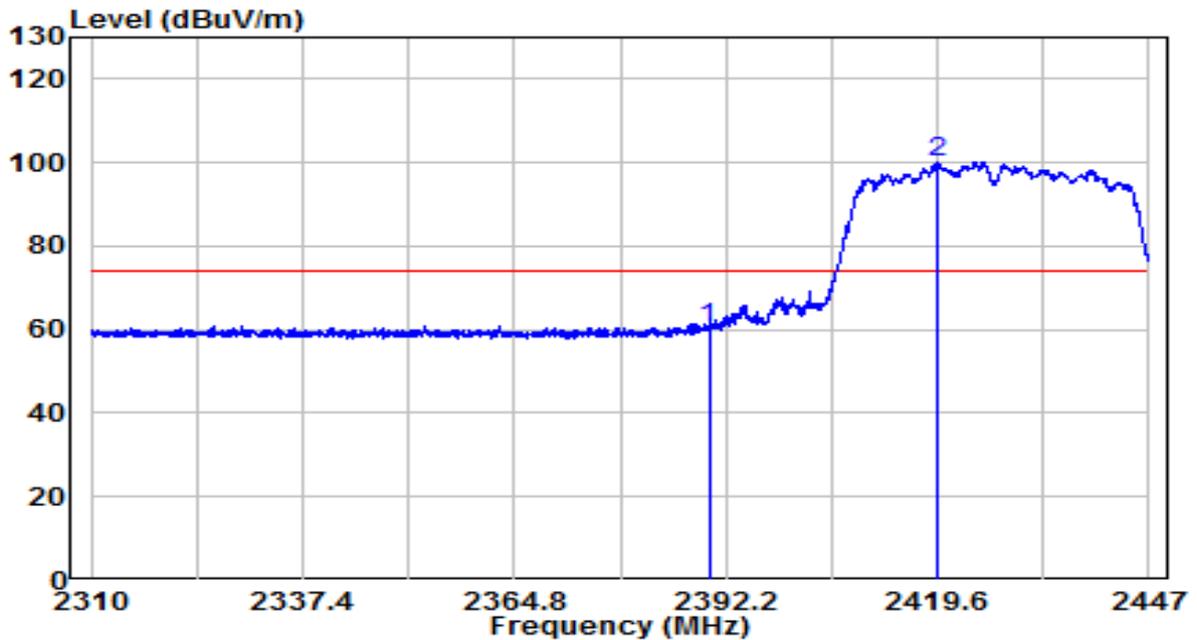


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.392	21.07	32.29	53.37	-0.63	54.00	Average
2	2390.000	20.45	32.30	52.75	-1.25	54.00	Average
3	* 2428.642	65.32	32.47	97.78	N/A	N/A	Average

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2427MHz	Test Voltage	120V/60Hz

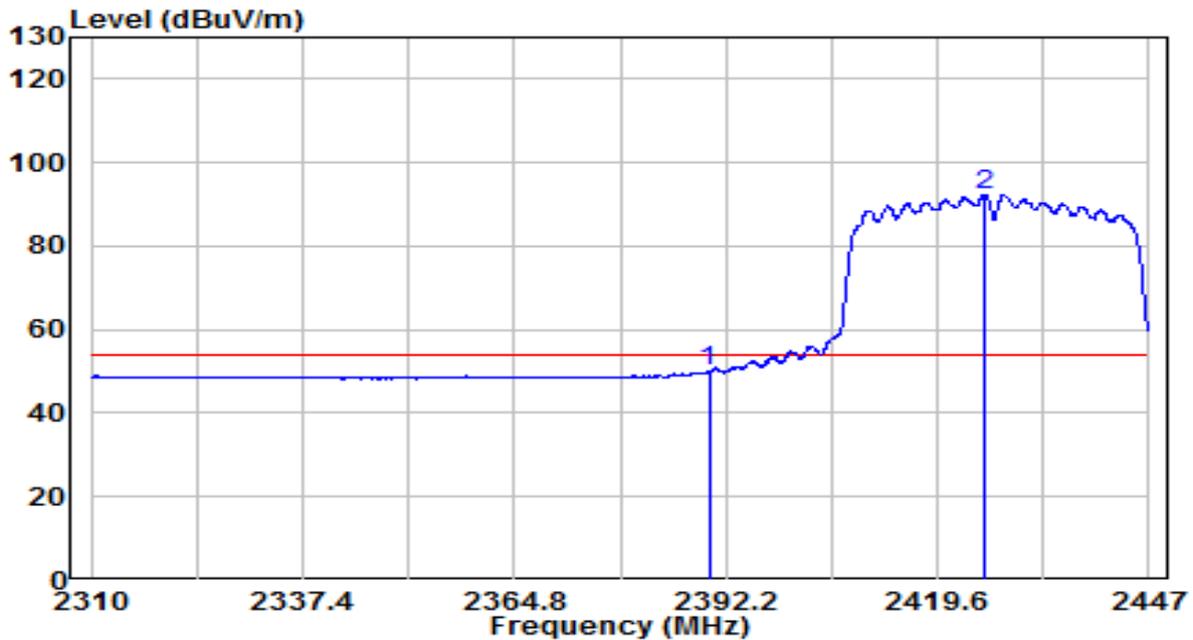


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	2390.000	28.17	32.30	60.47	-13.53	74.00	Peak
2	* 2419.600	67.58	32.43	100.01	N/A	N/A	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2427MHz	Test Voltage	120V/60Hz

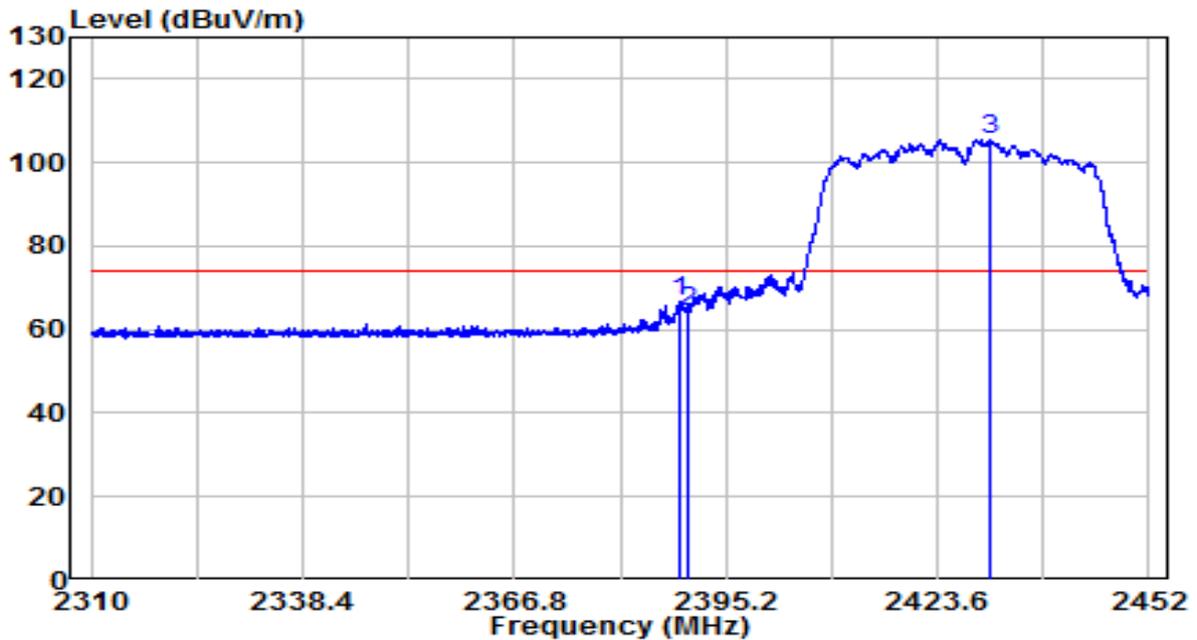


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	2390.000	17.56	32.30	49.86	-4.14	54.00	Average
2	* 2425.560	59.96	32.45	92.41	N/A	N/A	Average

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2432MHz	Test Voltage	120V/60Hz

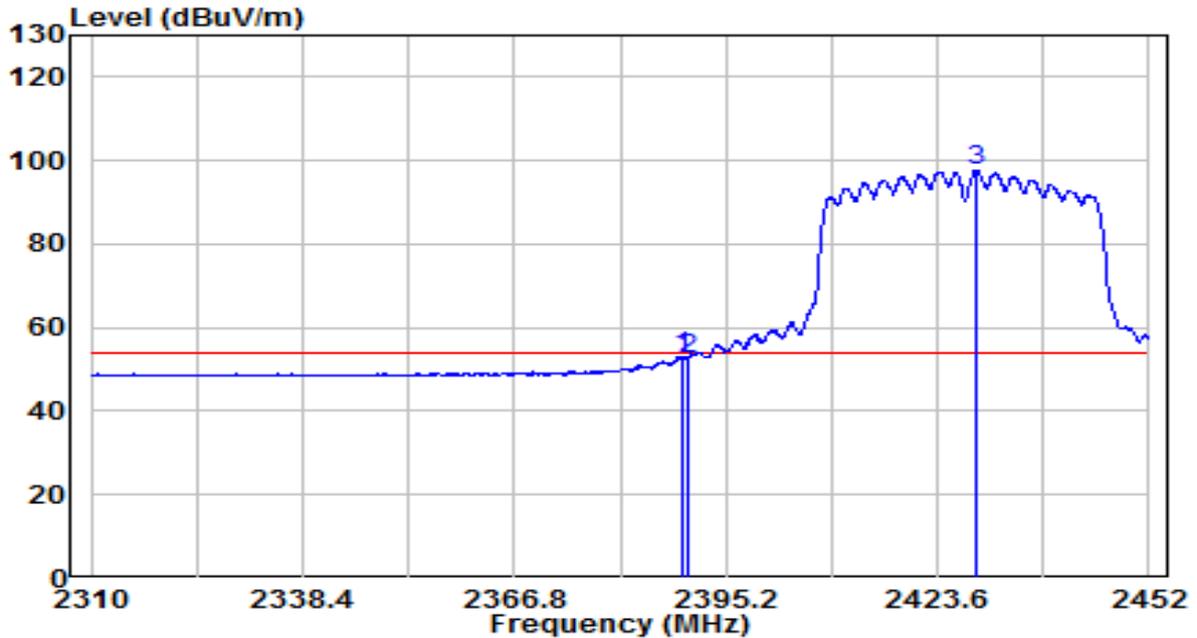


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.165	34.33	32.29	66.62	-7.38	74.00	Peak
2	2390.000	32.09	32.30	64.39	-9.61	74.00	Peak
3	* 2430.700	73.07	32.48	105.54	N/A	N/A	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2432MHz	Test Voltage	120V/60Hz

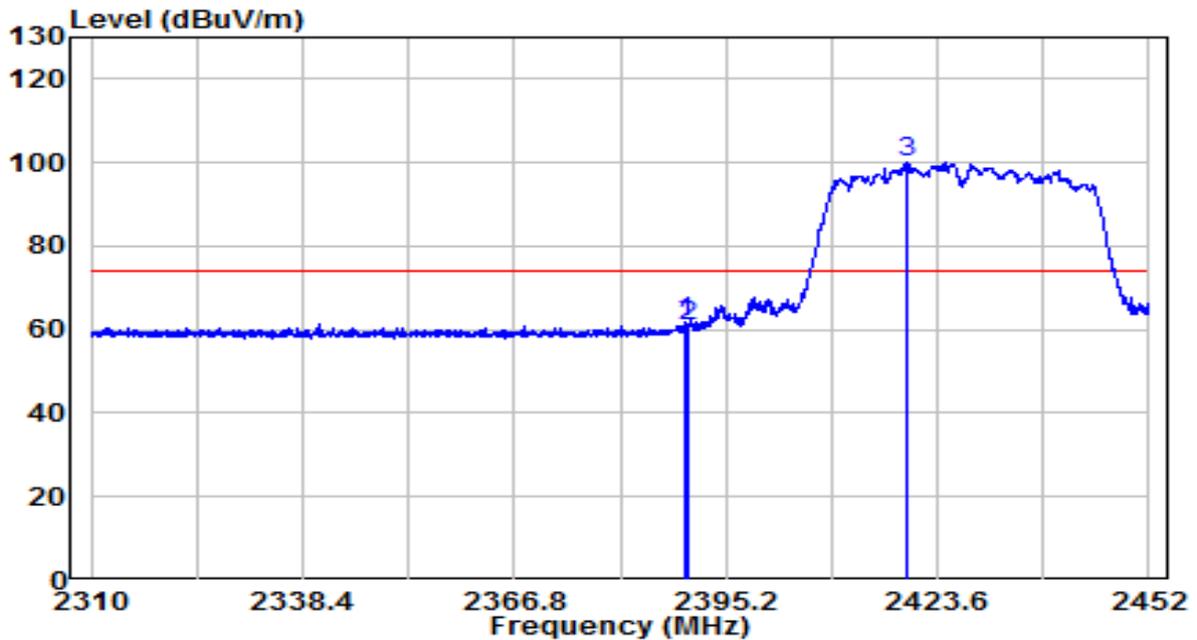


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.236	20.87	32.29	53.16	-0.84	54.00	Average
2	2390.000	19.99	32.30	52.29	-1.71	54.00	Average
3	* 2428.712	65.27	32.47	97.74	N/A	N/A	Average

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2432MHz	Test Voltage	120V/60Hz

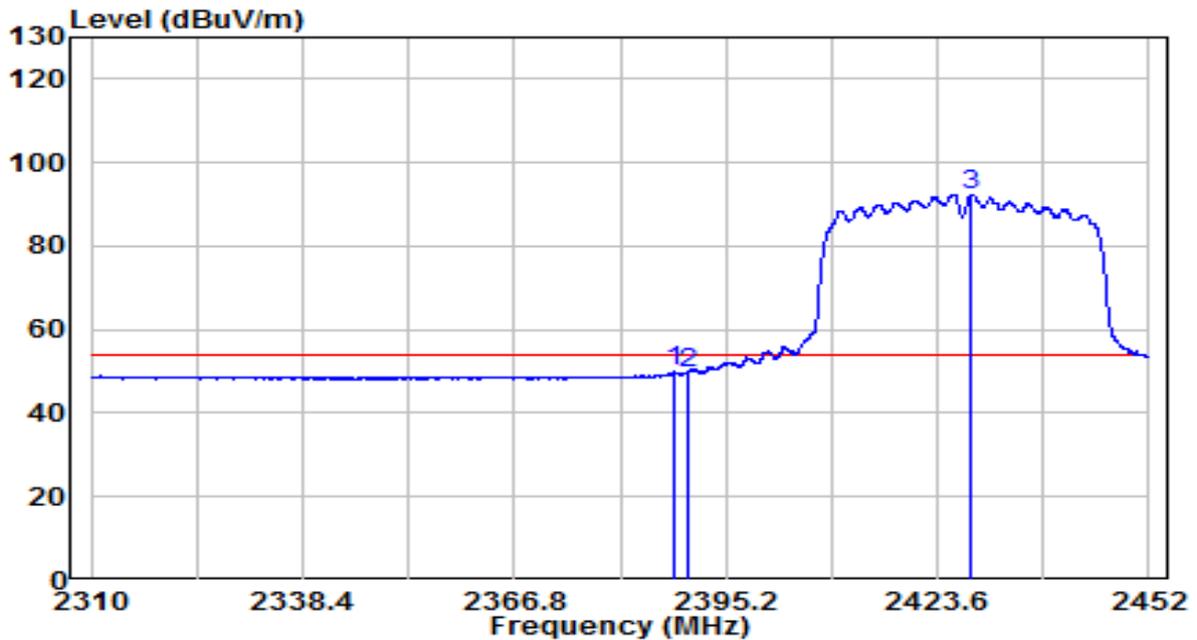


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.875	29.53	32.30	61.83	-12.17	74.00	Peak
2	2390.000	28.52	32.30	60.81	-13.19	74.00	Peak
3	* 2419.482	67.62	32.43	100.05	N/A	N/A	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2432MHz	Test Voltage	120V/60Hz

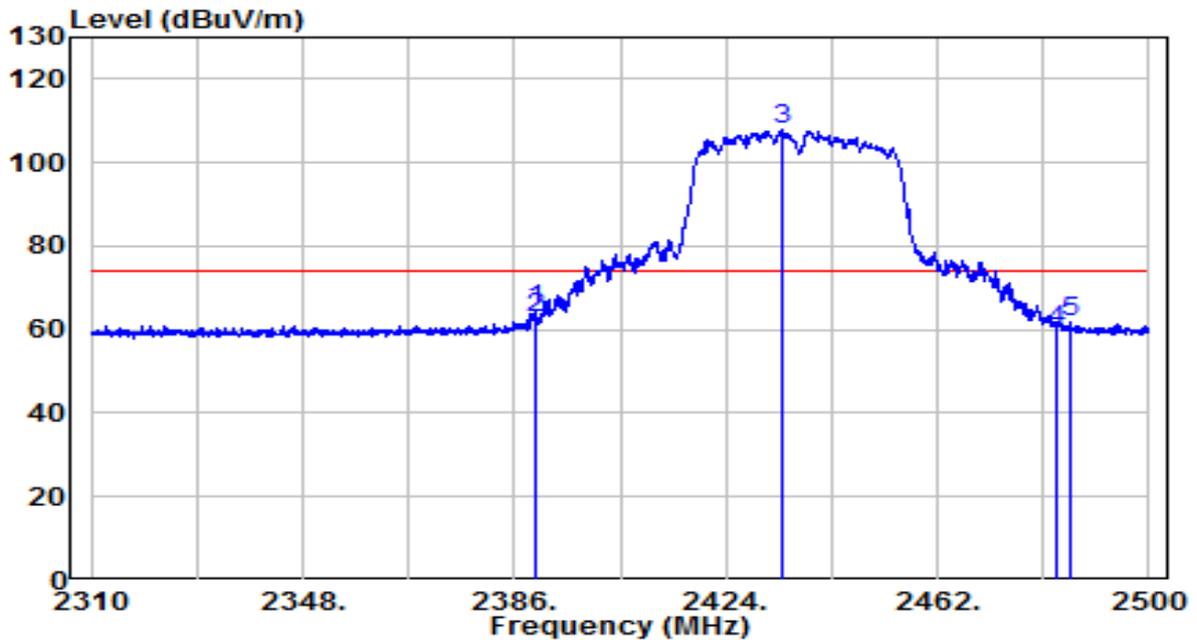


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2388.313	17.64	32.29	49.92	-4.08	54.00	Average
2	2390.000	17.48	32.30	49.78	-4.22	54.00	Average
3	* 2428.215	59.86	32.46	92.33	N/A	N/A	Average

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2437MHz	Test Voltage	120V/60Hz

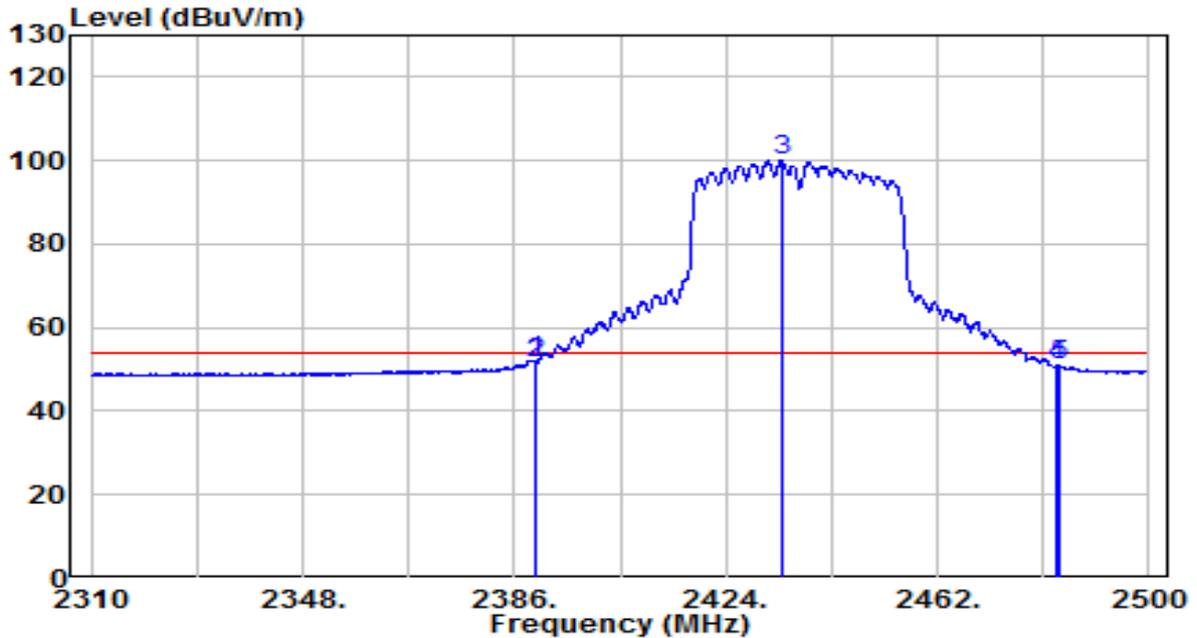


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	2389.610	32.41	32.29	64.70	-9.30	74.00	Peak
2	2390.000	30.32	32.30	62.62	-11.38	74.00	Peak
3	* 2434.070	75.49	32.49	107.98	N/A	N/A	Peak
4	2483.500	27.26	32.71	59.97	-14.03	74.00	Peak
5	2485.655	29.32	32.72	62.04	-11.96	74.00	Peak

Note:

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

EUT	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2437MHz	Test Voltage	120V/60Hz

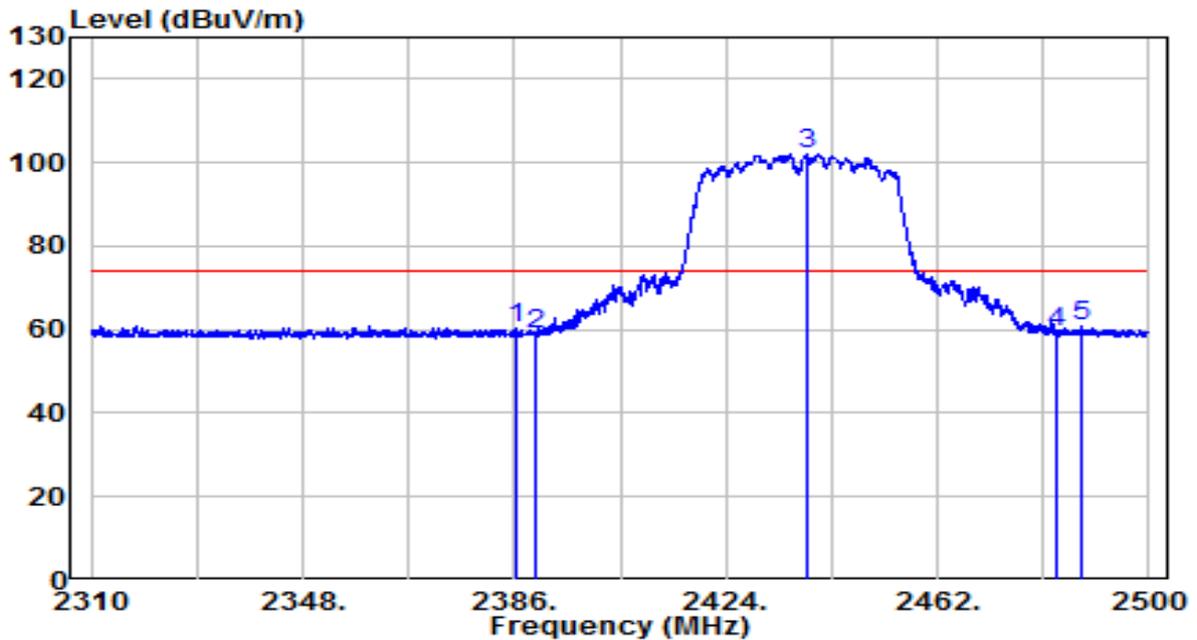


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.705	19.94	32.29	52.23	-1.77	54.00	Average
2	2390.000	19.37	32.30	51.67	-2.33	54.00	Average
3	* 2433.975	67.62	32.49	100.11	N/A	N/A	Average
4	2483.500	18.16	32.71	50.87	-3.13	54.00	Average
5	2484.135	18.24	32.71	50.95	-3.05	54.00	Average

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.

EUT	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2437MHz	Test Voltage	120V/60Hz

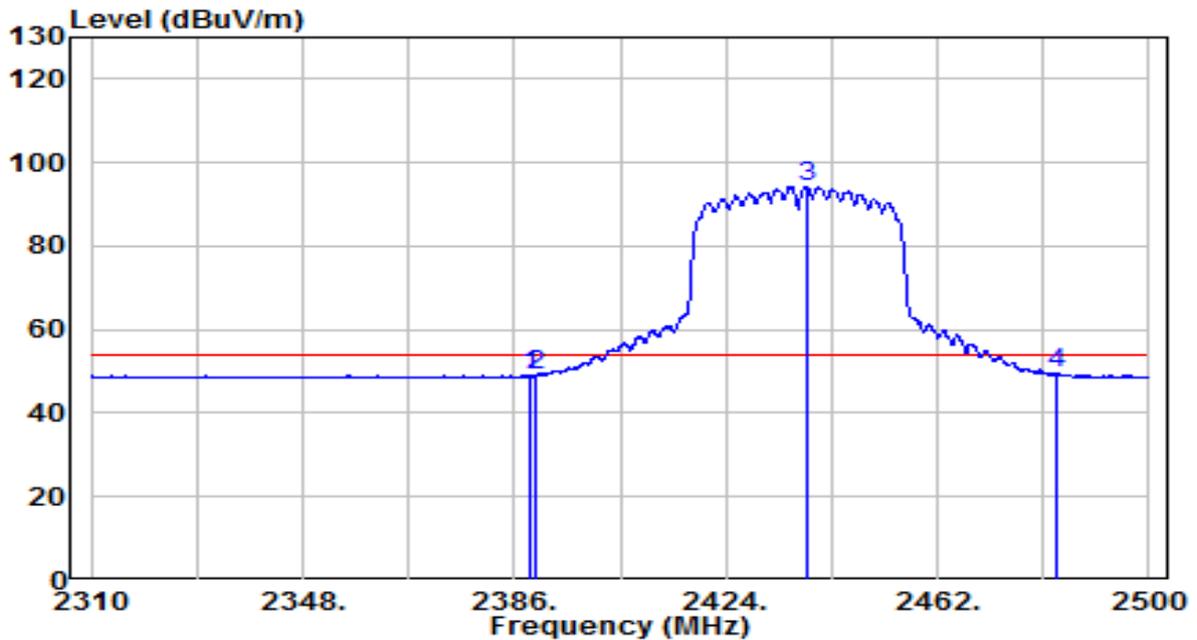


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	2386.190	27.83	32.28	60.11	-13.89	74.00	Peak
2	2390.000	26.37	32.30	58.67	-15.33	74.00	Peak
3	* 2438.440	69.41	32.51	101.92	N/A	N/A	Peak
4	2483.500	26.50	32.71	59.20	-14.80	74.00	Peak
5	2488.030	28.23	32.73	60.95	-13.05	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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2437MHz	Test Voltage	120V/60Hz

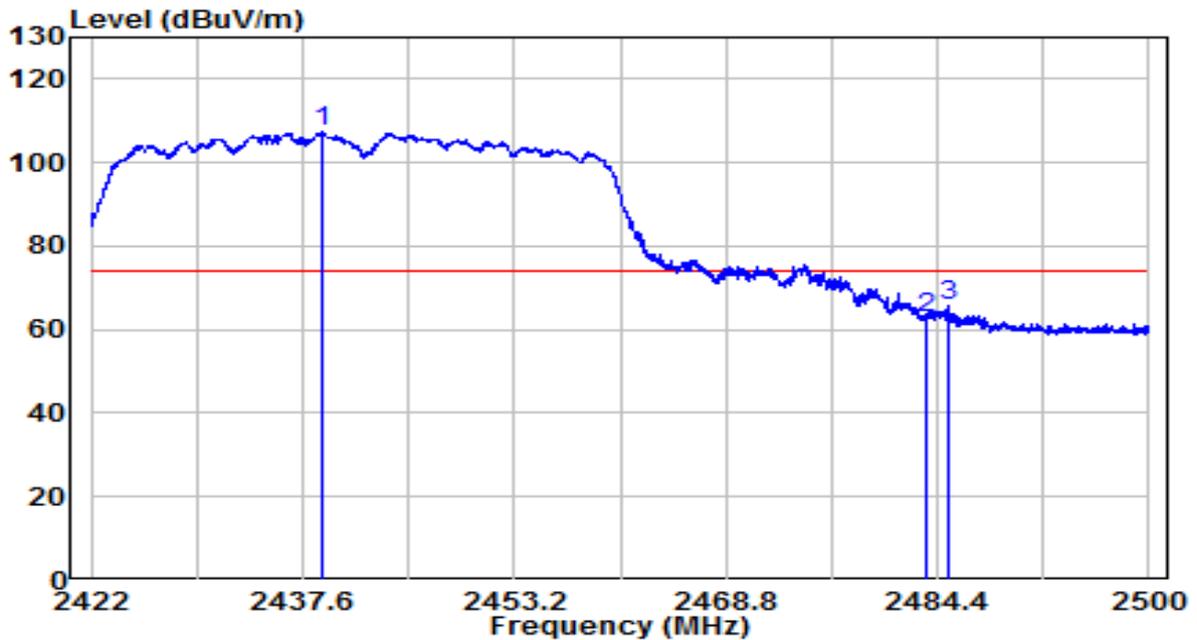


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2388.660	16.98	32.29	49.27	-4.73	54.00	Average
2	2390.000	16.62	32.30	48.92	-5.08	54.00	Average
3	* 2438.535	61.77	32.51	94.28	N/A	N/A	Average
4	2483.500	16.63	32.71	49.34	-4.66	54.00	Average

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.

EUT	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2442MHz	Test Voltage	120V/60Hz

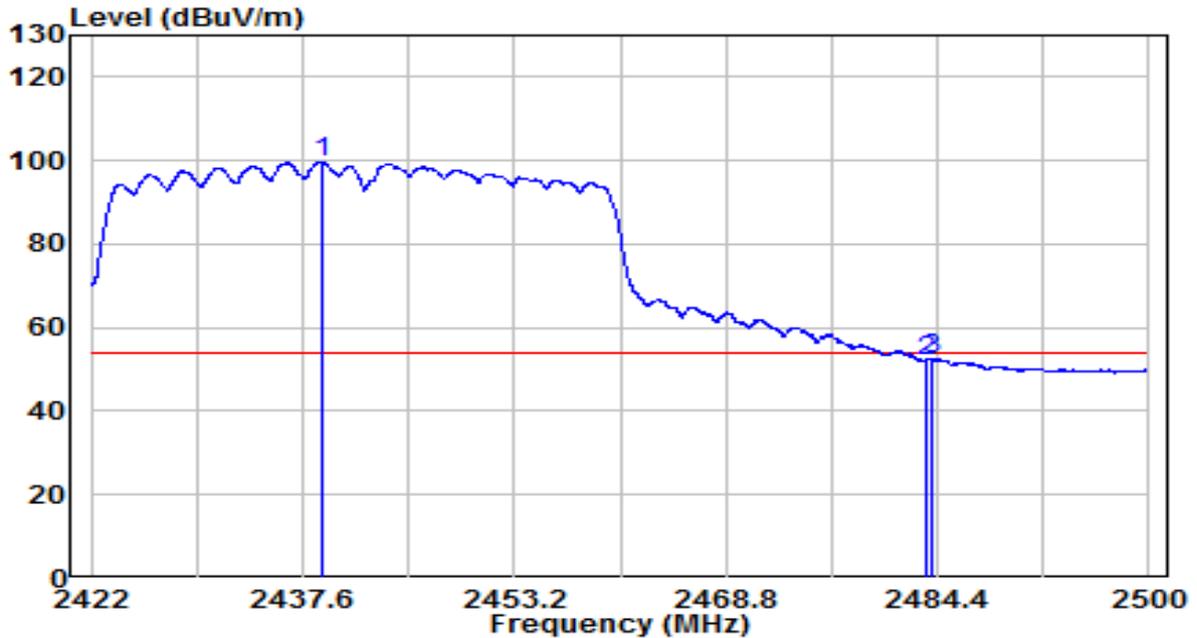


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 2439.043	74.83	32.51	107.34	N/A	N/A	Peak
2	2483.500	30.22	32.71	62.93	-11.07	74.00	Peak
3	2485.258	33.22	32.72	65.93	-8.07	74.00	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2442MHz	Test Voltage	120V/60Hz

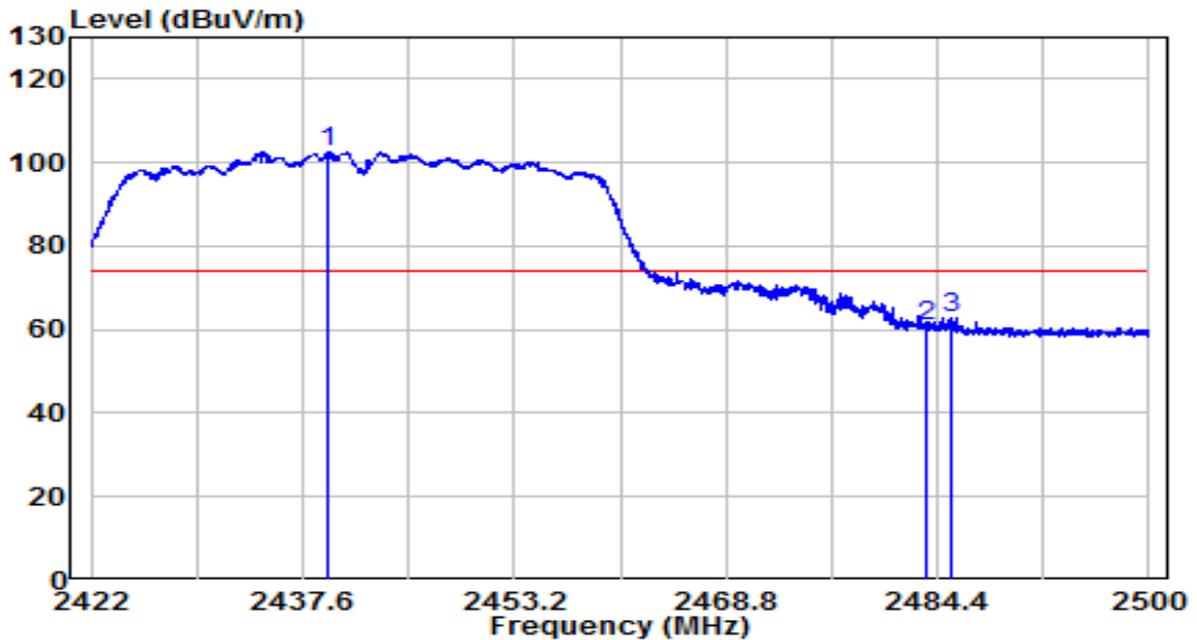


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 2439.043	67.10	32.51	99.61	N/A	N/A	Average
2	2483.500	19.39	32.71	52.10	-1.90	54.00	Average
3	2484.010	19.69	32.71	52.40	-1.60	54.00	Average

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2442MHz	Test Voltage	120V/60Hz

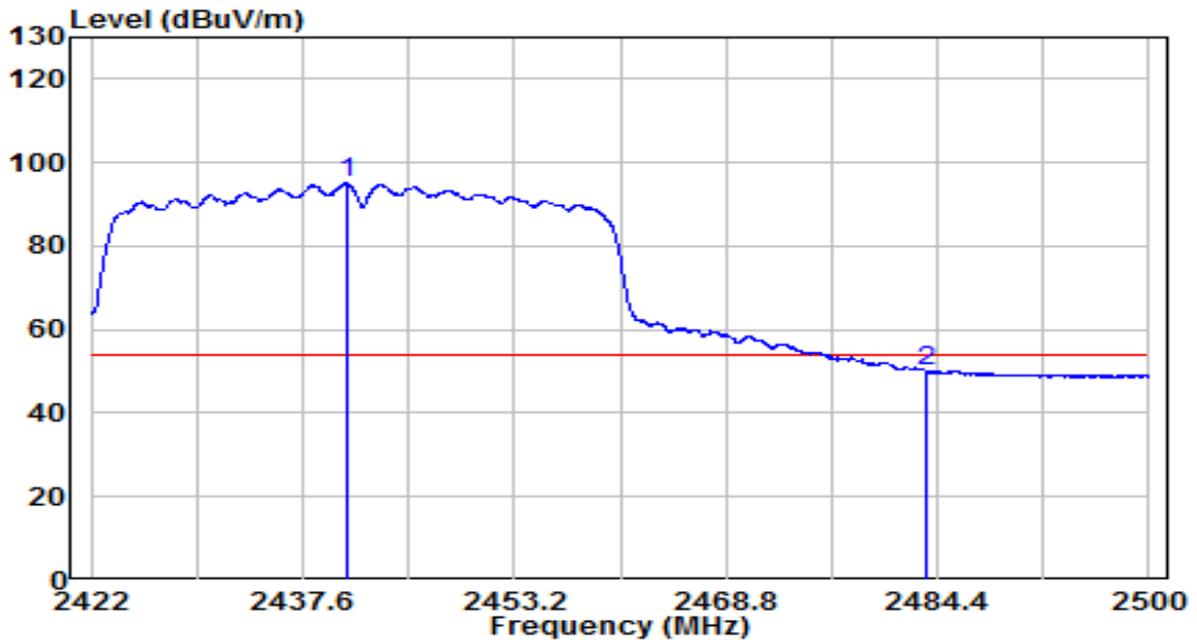


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 2439.511	70.19	32.51	102.71	N/A	N/A	Peak
2	2483.500	27.97	32.71	60.68	-13.32	74.00	Peak
3	2485.453	30.08	32.72	62.79	-11.21	74.00	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2442MHz	Test Voltage	120V/60Hz

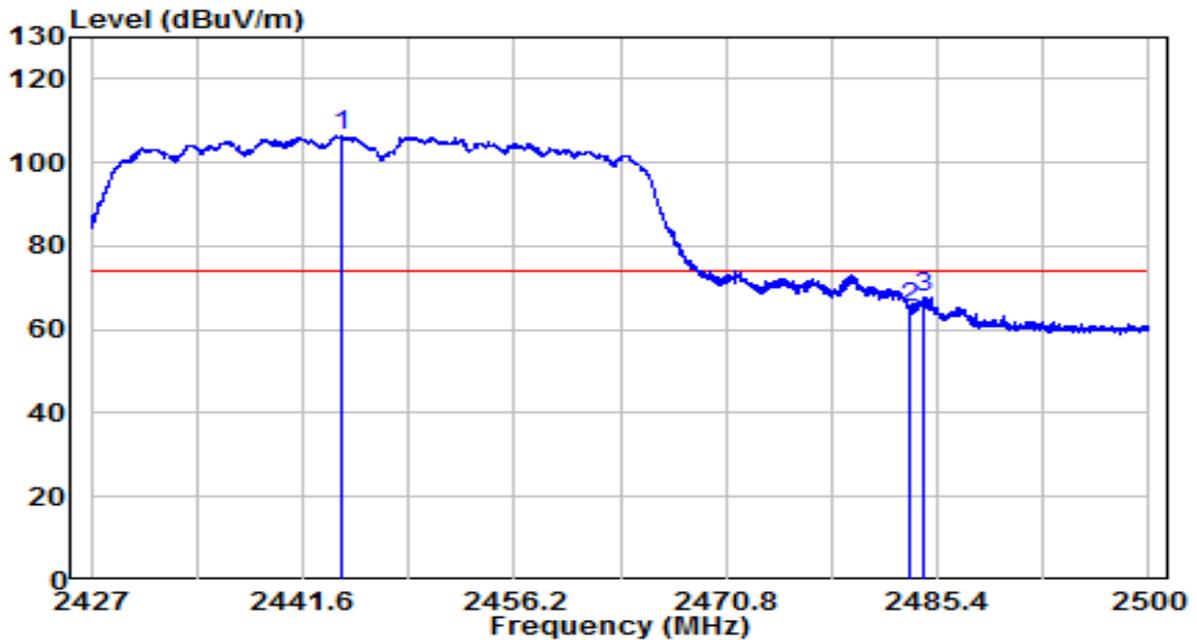


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 2440.798	62.52	32.52	95.04	N/A	N/A	Average
2	2483.500	17.44	32.71	50.15	-3.85	54.00	Average

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2447MHz	Test Voltage	120V/60Hz

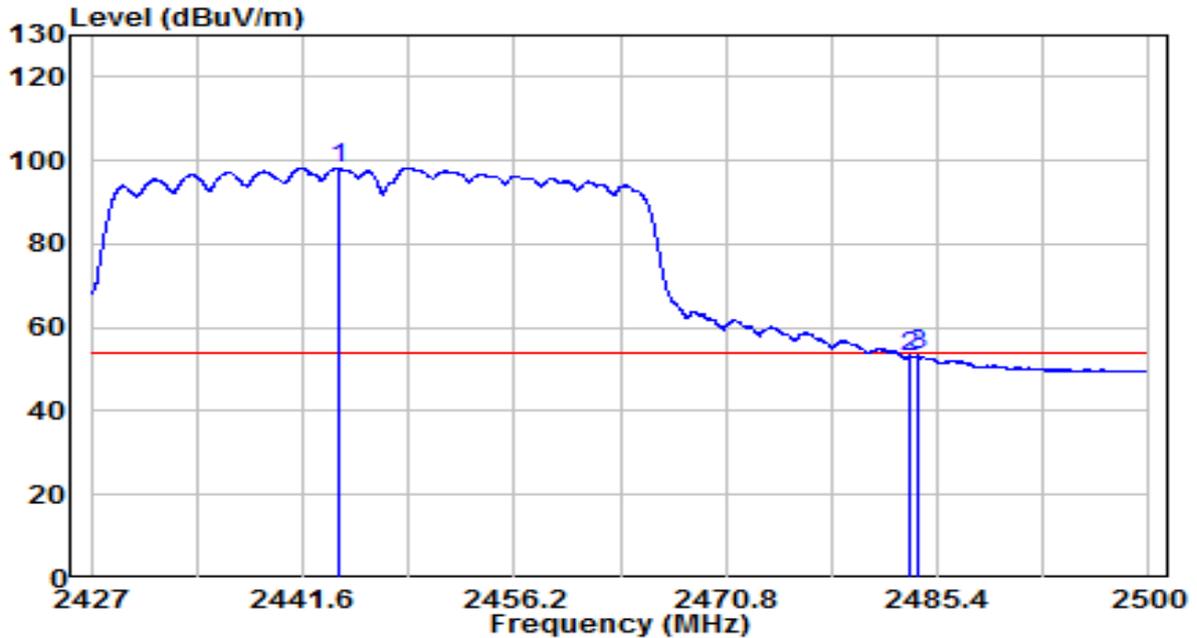


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 2444.337	73.78	32.54	106.31	N/A	N/A	Peak
2	2483.500	32.60	32.71	65.31	-8.69	74.00	Peak
3	2484.451	35.12	32.71	67.83	-6.17	74.00	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2447MHz	Test Voltage	120V/60Hz

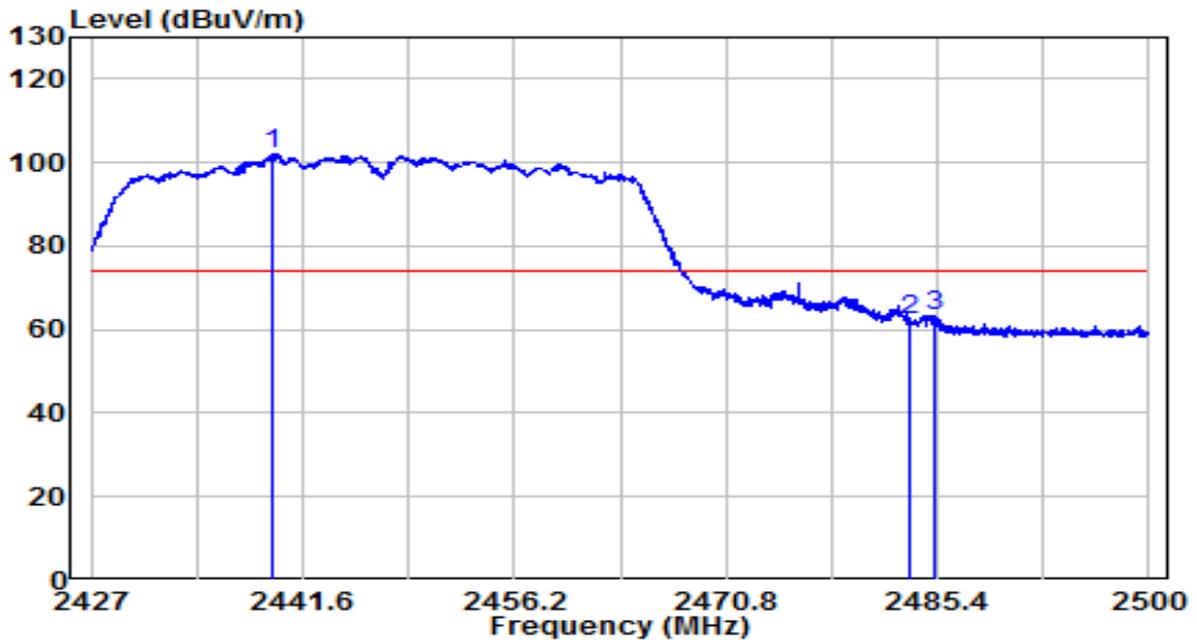


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 2444.082	65.65	32.53	98.19	N/A	N/A	Average
2	2483.500	20.25	32.71	52.96	-1.04	54.00	Average
3	2484.086	20.60	32.71	53.31	-0.69	54.00	Average

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2447MHz	Test Voltage	120V/60Hz

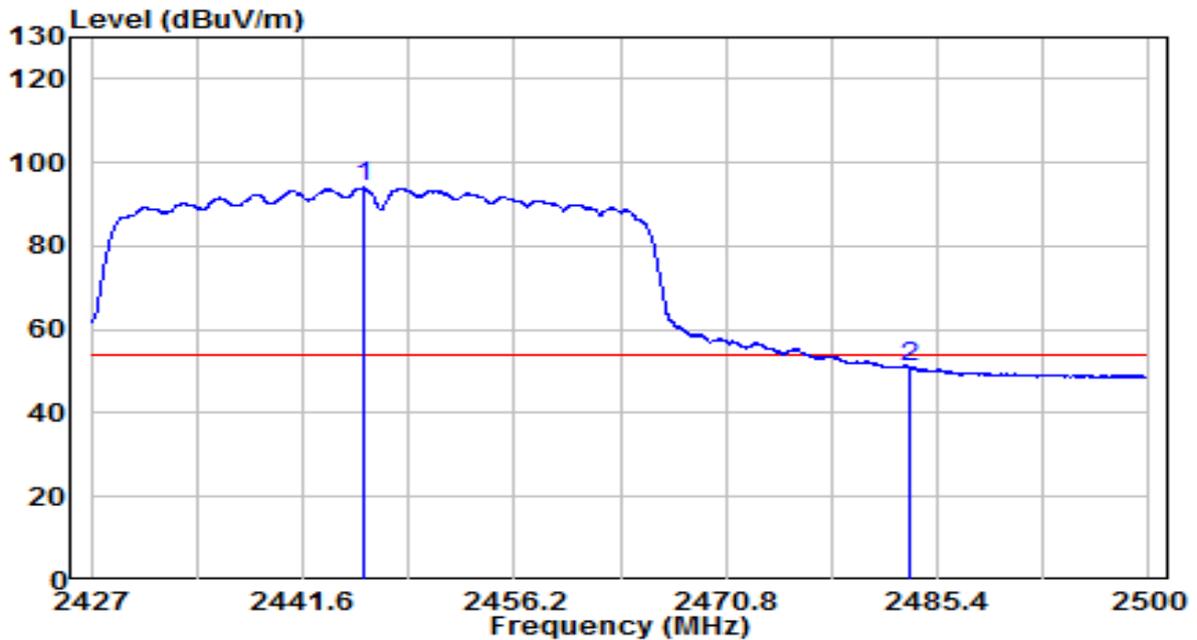


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 2439.483	69.47	32.51	101.99	N/A	N/A	Peak
2	2483.500	29.53	32.71	62.24	-11.76	74.00	Peak
3	2485.145	30.81	32.71	63.52	-10.48	74.00	Peak

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2447MHz	Test Voltage	120V/60Hz

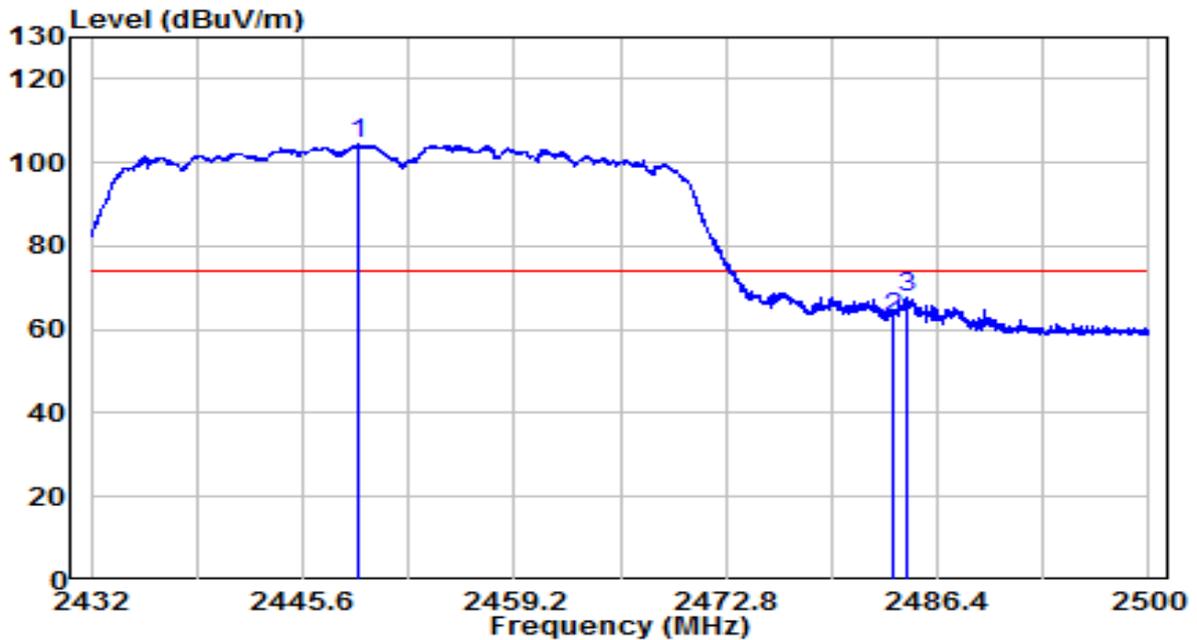


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 2445.798	61.41	32.54	93.95	N/A	N/A	Average
2	2483.500	18.16	32.71	50.87	-3.13	54.00	Average

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	AC1200 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	17.9°C/18%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2452MHz	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	* 2449.204	71.78	32.56	104.33	N/A	N/A	Peak
2	2483.500	30.28	32.71	62.98	-11.02	74.00	Peak
3	2484.428	34.84	32.71	67.55	-6.45	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.