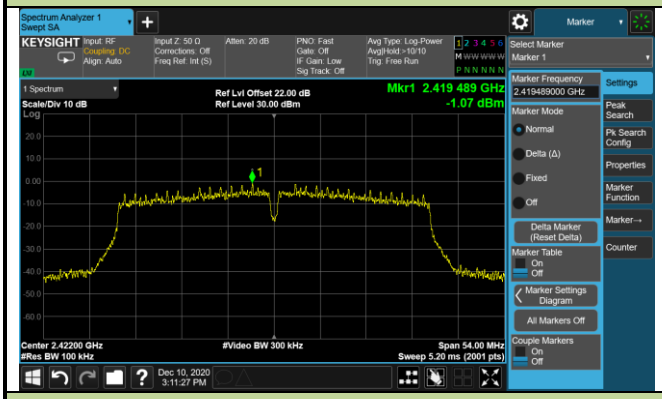
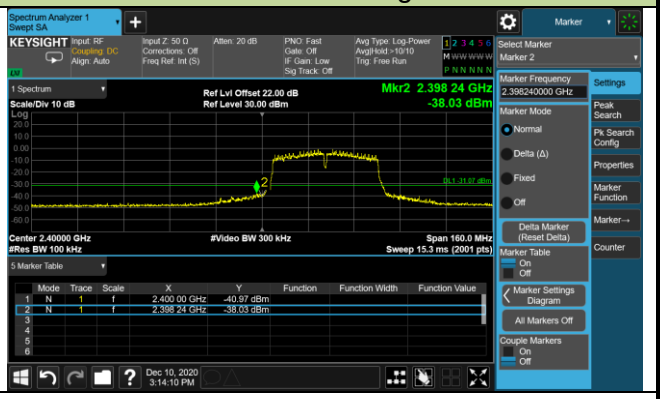
802.11n-HT40 Out-of-Band Emissions- Ant 0 / Ant 0 + 1

Channel 03 (2422MHz)

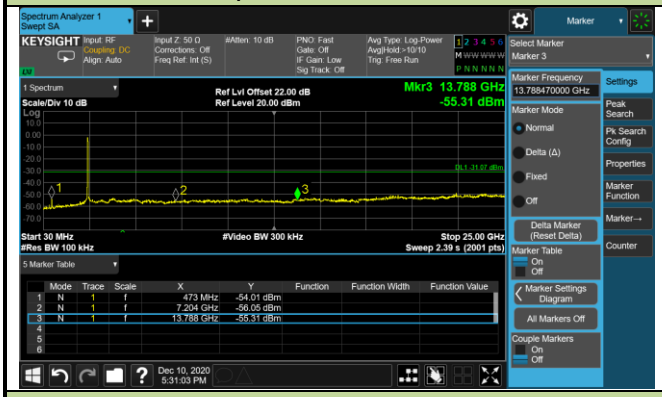
100kHz PSD reference Level



Low Band Edge

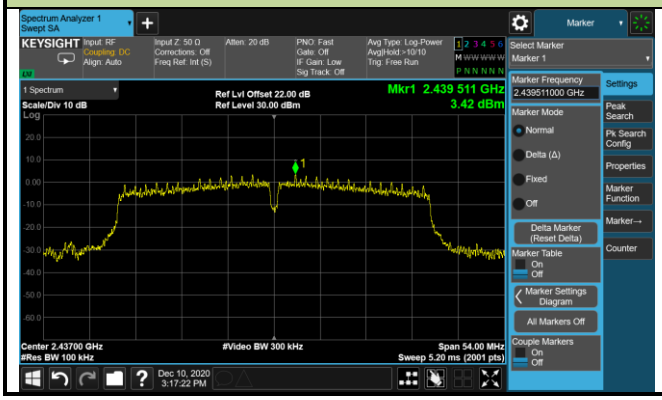


Spurious Emission

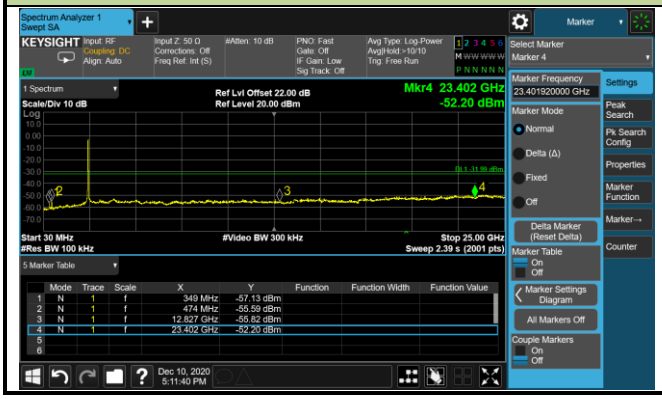


Channel 06 (2437MHz)

100kHz PSD reference Level



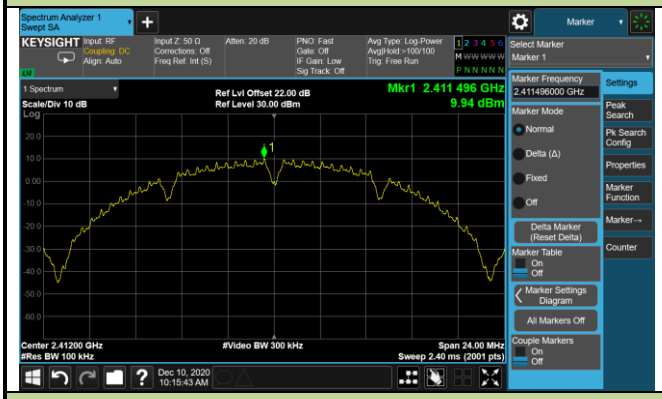
Spurious Emission

Channel 09 (2452MHz)	
100kHz PSD reference Level	High Band Edge
	
Spurious Emission	
	

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

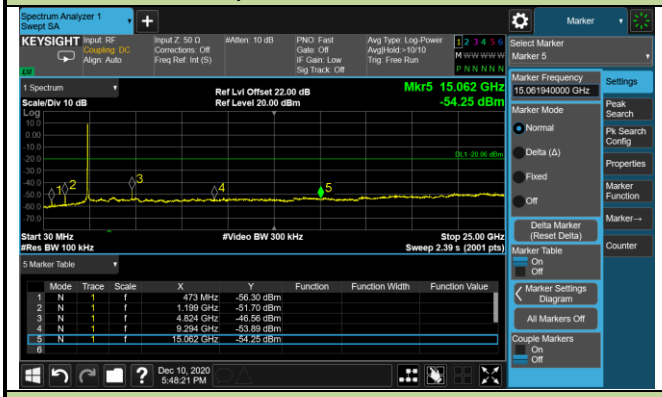
Channel 01 (2412MHz)

100kHz PSD reference Level



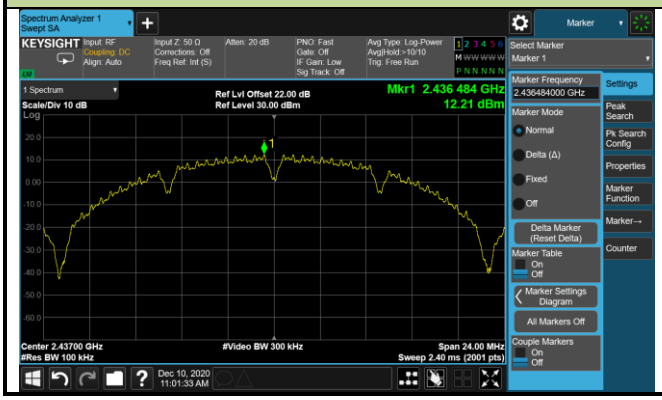
Low Band Edge

Spurious Emission

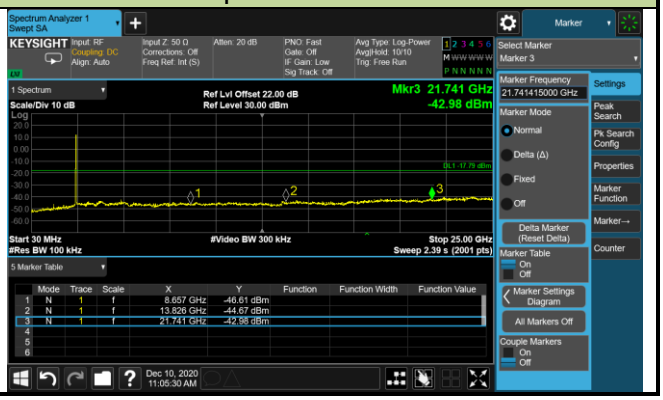


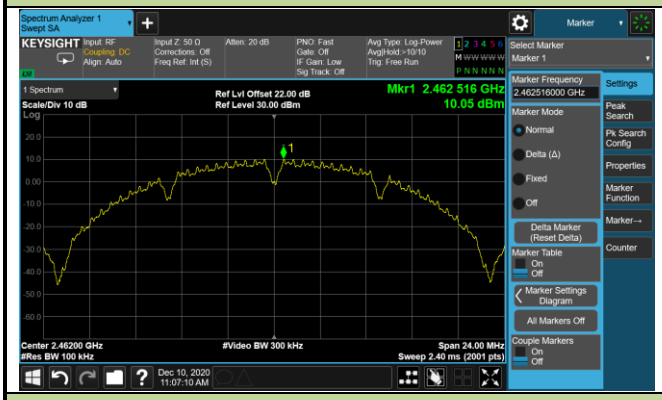
Channel 06 (2437MHz)

100kHz PSD reference Level



Spurious Emission

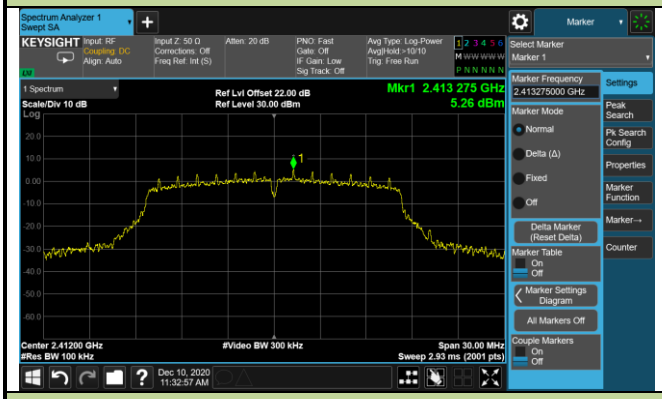


Channel 11 (2462MHz)	
100kHz PSD reference Level	High Band Edge
	
Spurious Emission	
	

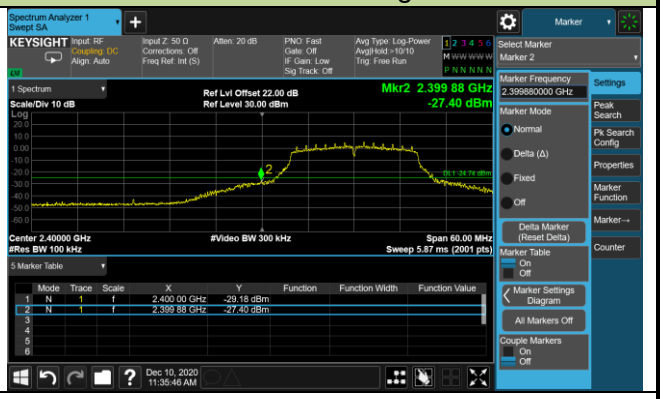
802.11g Out-of-Band Emissions- Ant 1 / Ant 0 + 1

Channel 01 (2412MHz)

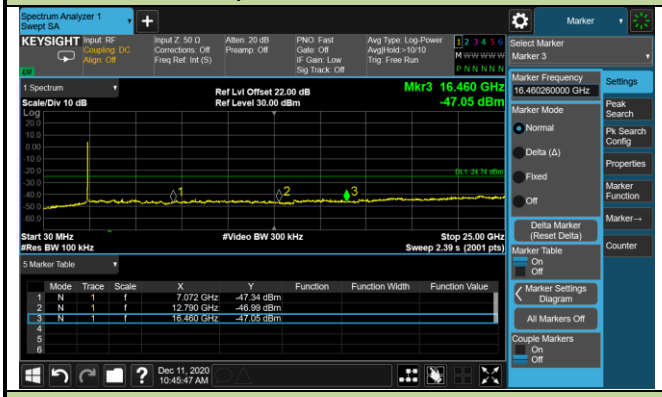
100kHz PSD reference Level



Low Band Edge

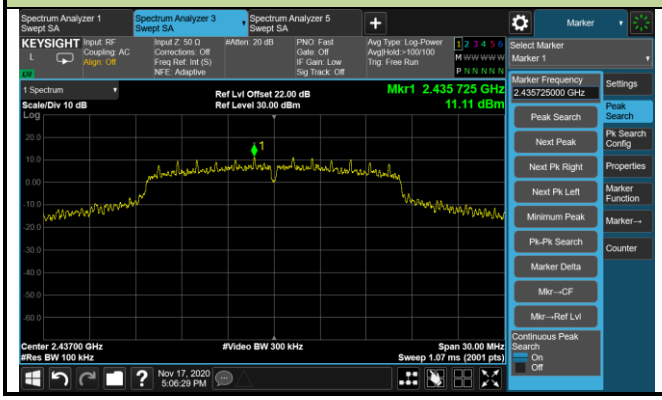


Spurious Emission

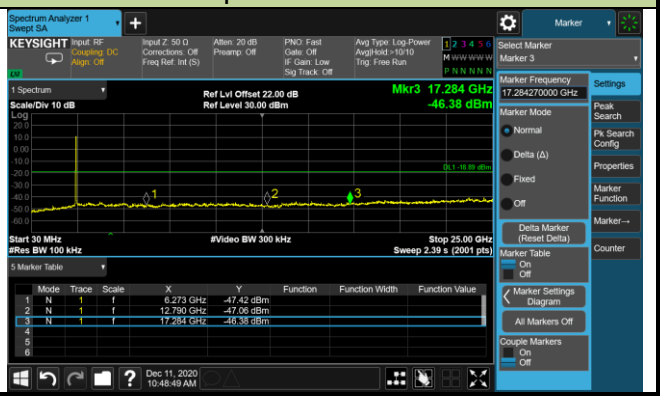


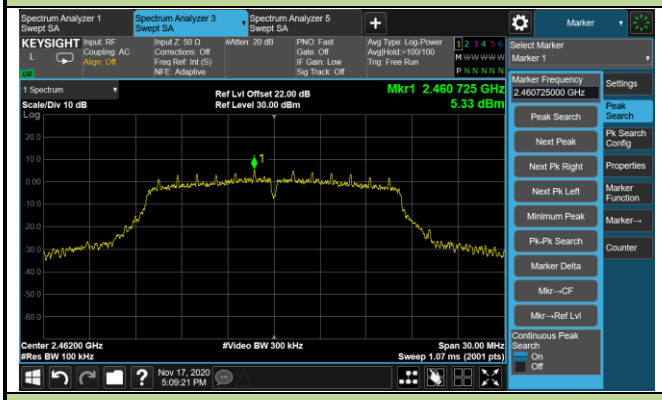
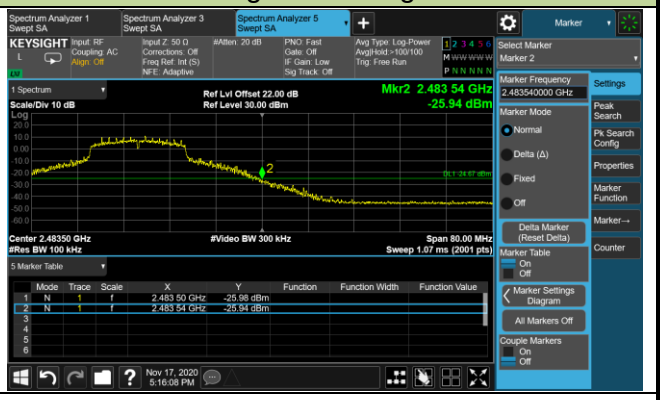
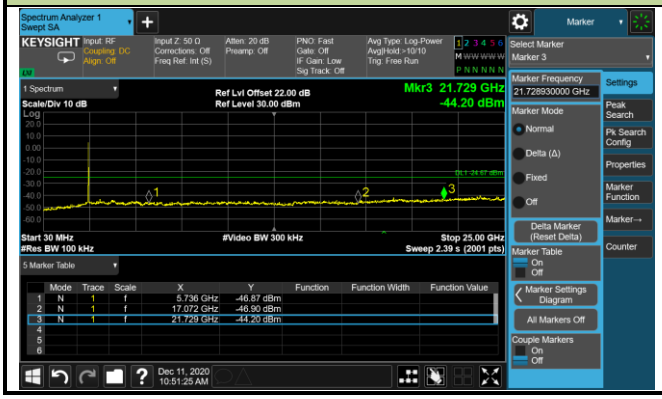
Channel 06 (2437MHz)

100kHz PSD reference Level



Spurious Emission

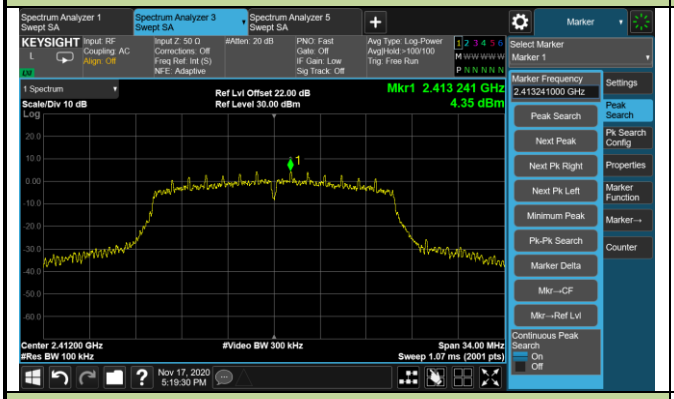


Channel 11 (2462MHz)	
100kHz PSD reference Level	High Band Edge
	
Spurious Emission	
	

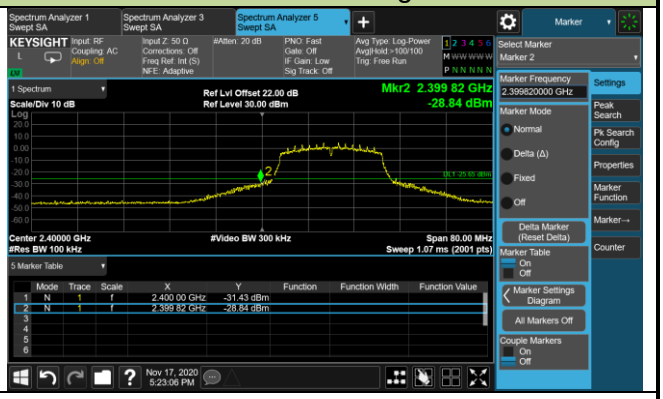
802.11n-HT20 Out-of-Band Emissions- Ant 1 / Ant 0 + 1

Channel 01 (2412MHz)

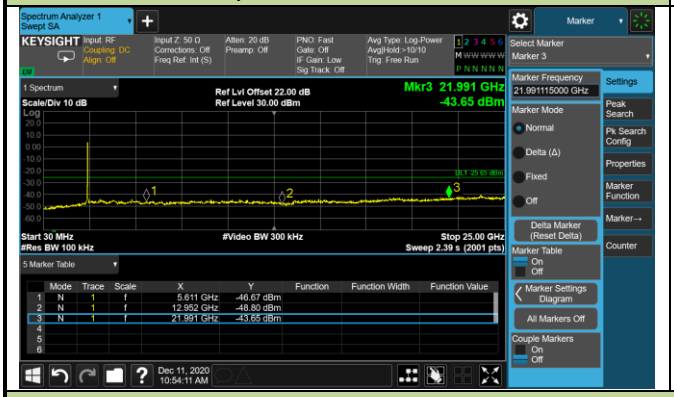
100kHz PSD reference Level



Low Band Edge

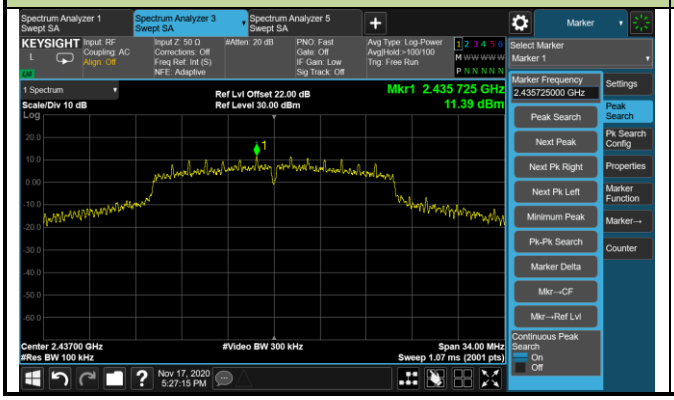


Spurious Emission

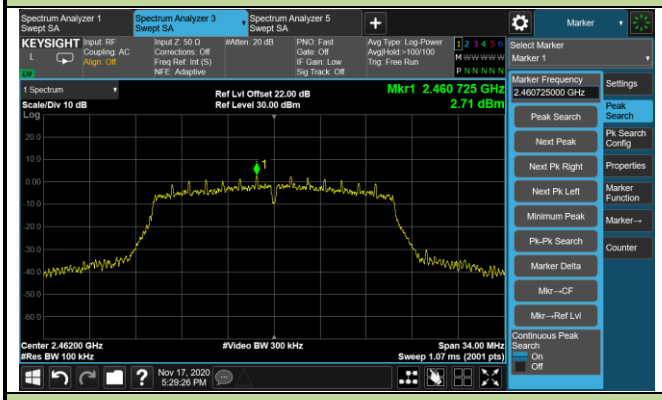
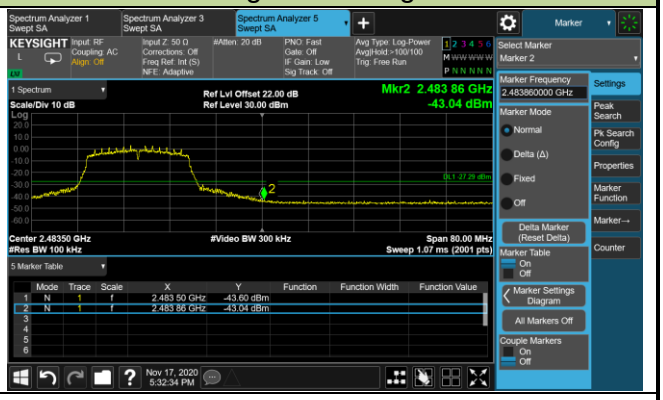
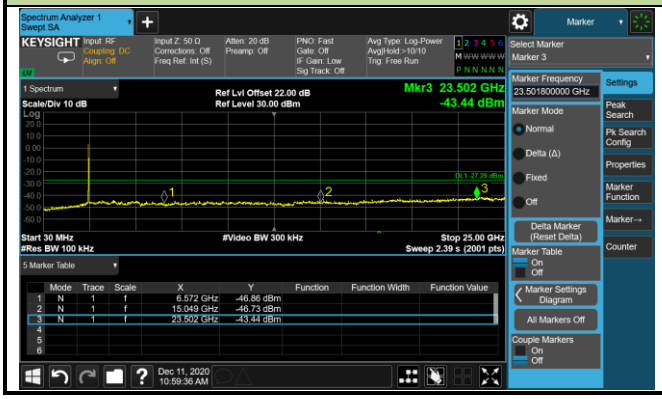


Channel 06 (2437MHz)

100kHz PSD reference Level



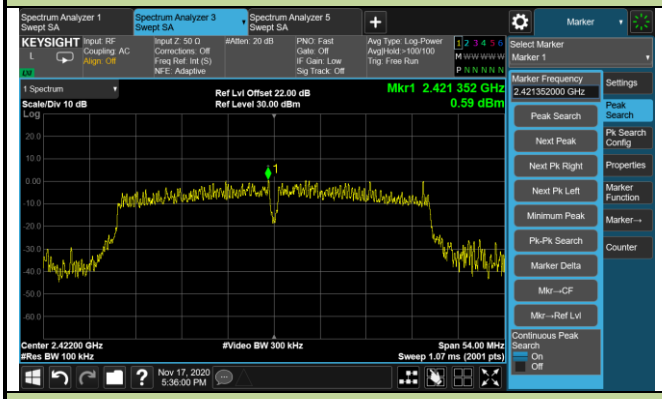
Spurious Emission

Channel 11 (2462MHz)	
100kHz PSD reference Level	High Band Edge
	
Spurious Emission	
	

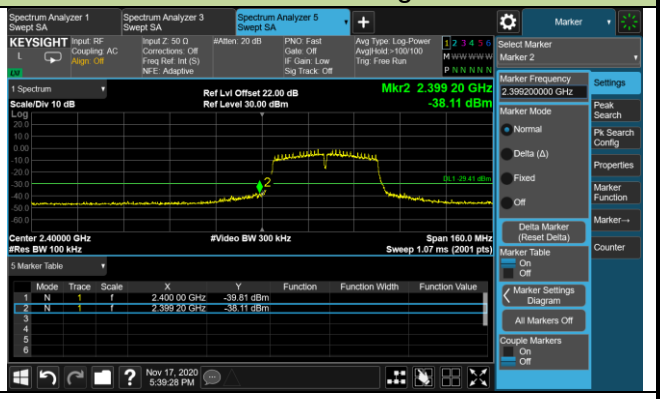
802.11n-HT40 Out-of-Band Emissions- Ant 1 / Ant 0 + 1

Channel 03 (2422MHz)

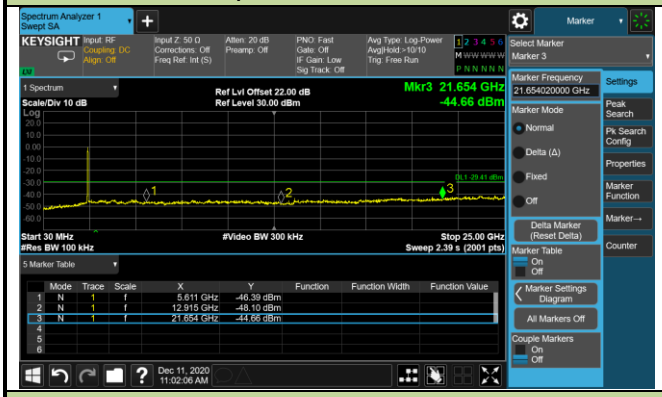
100kHz PSD reference Level



Low Band Edge

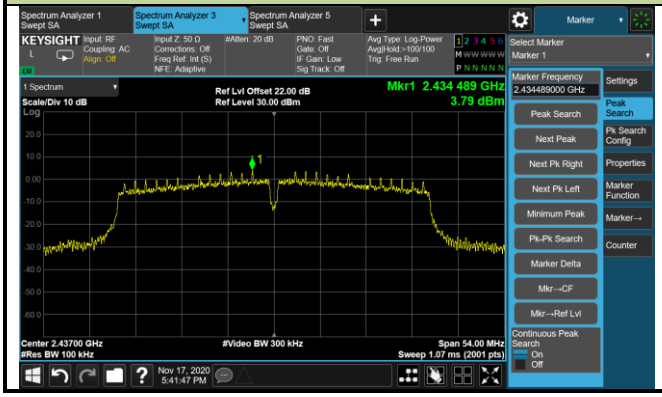


Spurious Emission

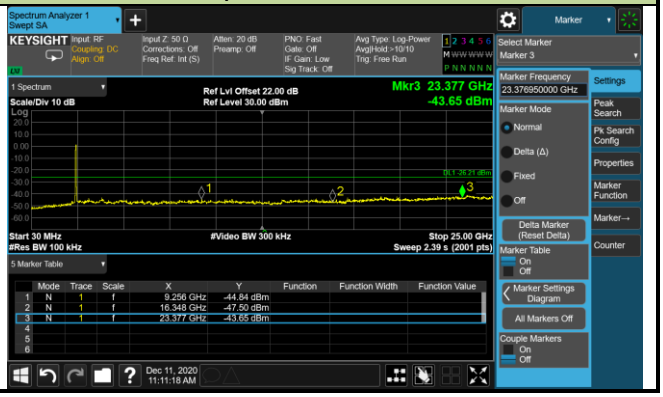


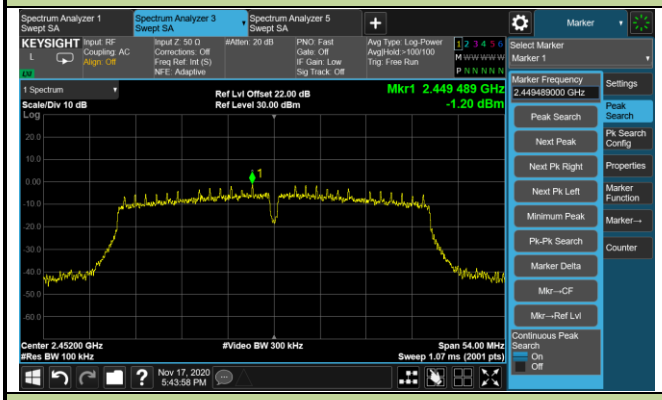
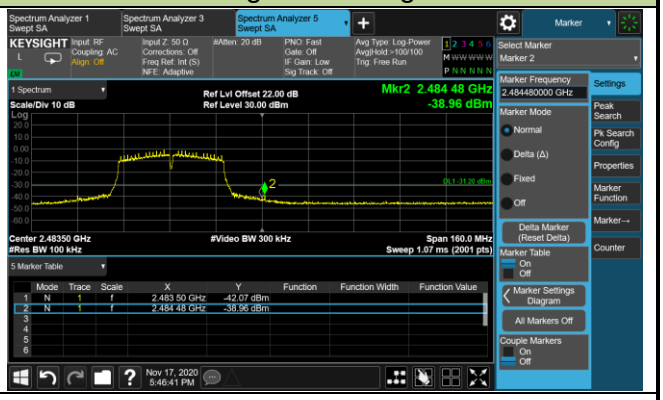
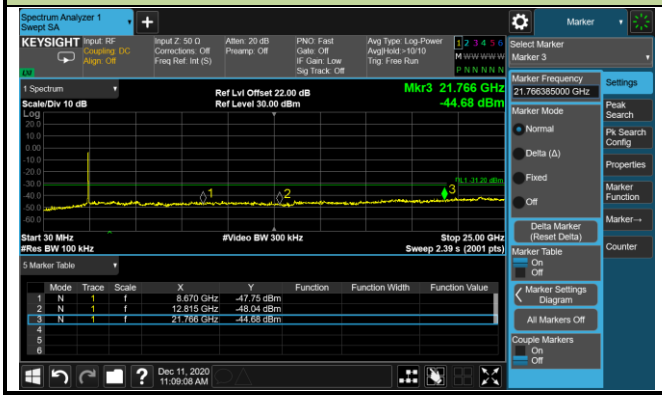
Channel 06 (2437MHz)

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 ≥ 98%, set VBW = 10 Hz.

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

4. Detector = Peak

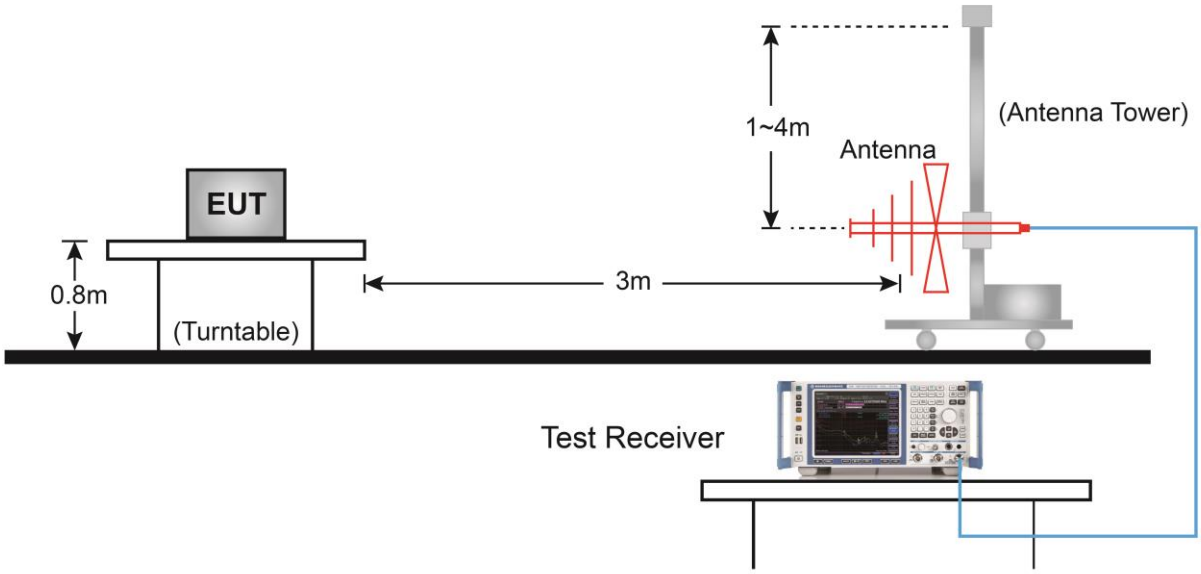
5. Sweep time = auto

6. Trace mode = max hold

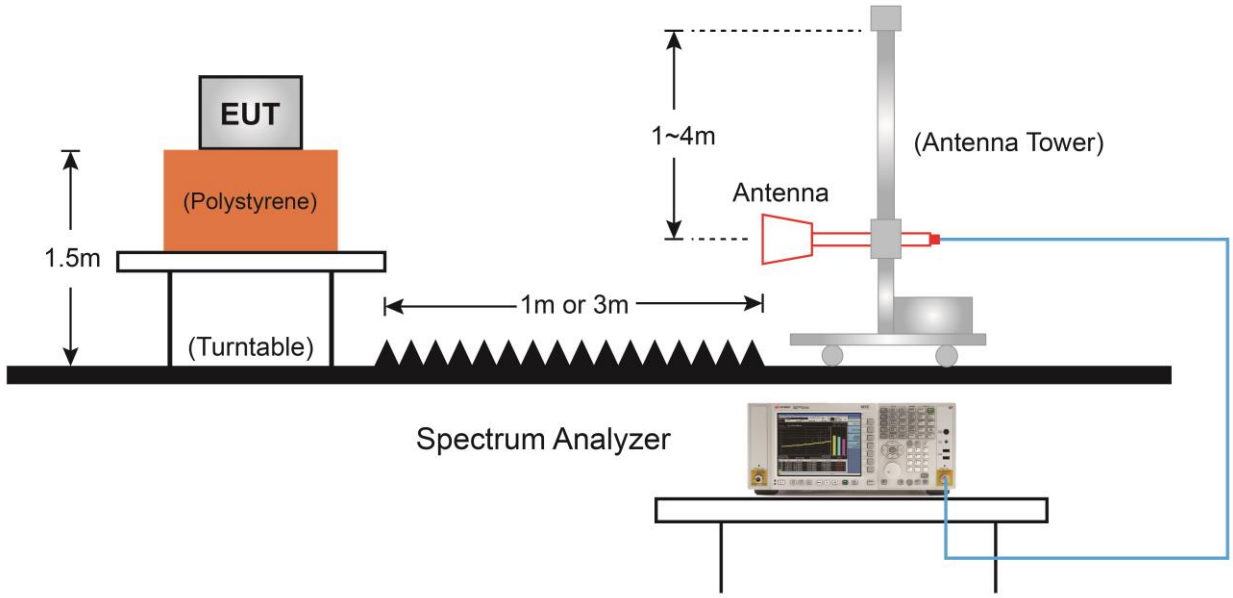
7. Trace was allowed to stabilize

7.6.4.Test Setup

Below 1GHz Test Setup:

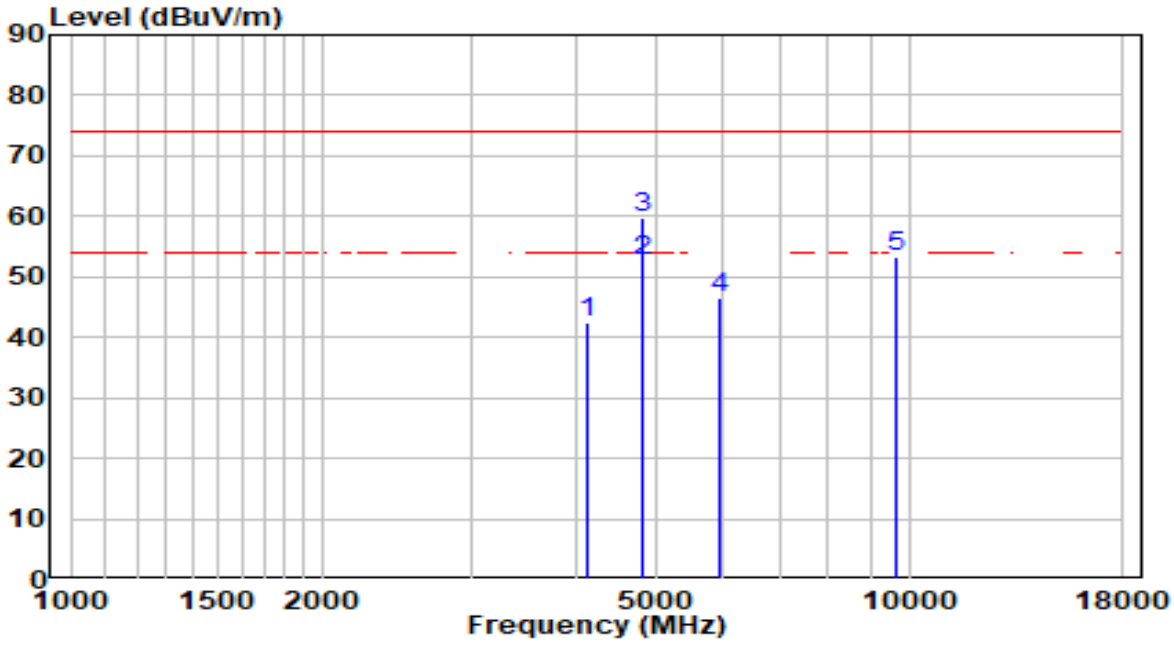


Above 1GHz Test Setup:



7.6.5.Test Result

EUT	AC750 Wi-Fi Range Extender	Date of Test	2020-12-15
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.7°C/35.5%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11b at Channel 2412MHz	Test Voltage	120V/60Hz

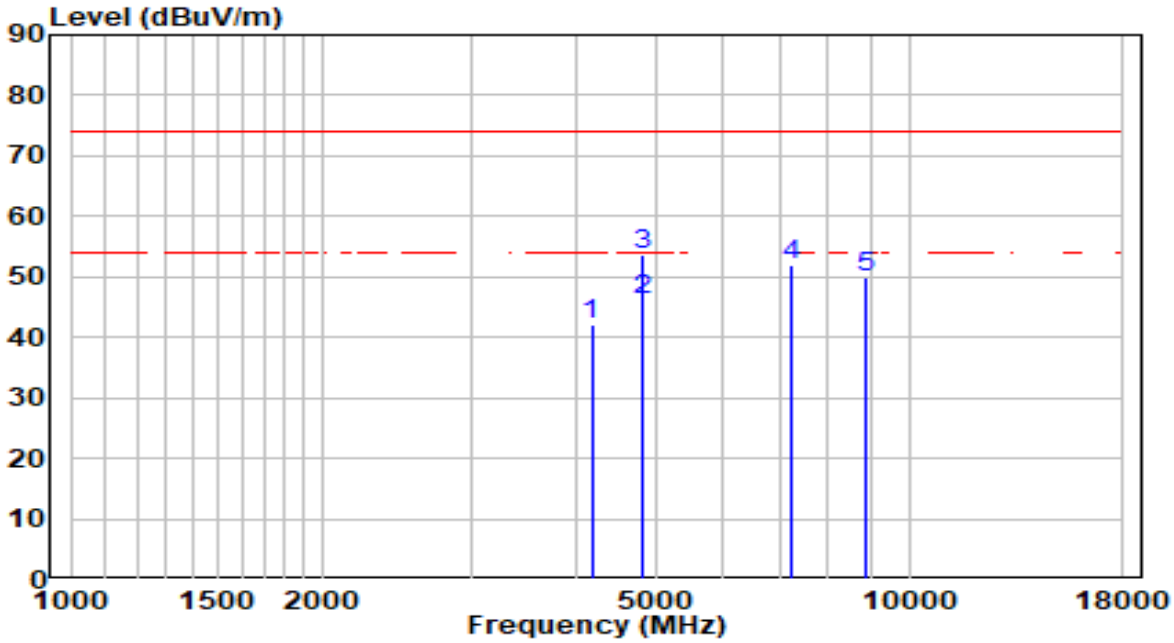


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		4145.000	41.23	1.36	42.59	-31.41	74.00	Peak
2	*	4824.000	49.24	3.33	52.57	-1.43	54.00	Average
3		4825.000	56.46	3.33	59.79	-14.21	74.00	Peak
4		5930.000	40.81	5.66	46.47	-27.53	74.00	Peak
5		9653.000	38.53	14.71	53.24	-20.76	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– 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	AC750 Wi-Fi Range Extender	Date of Test	2020-12-15
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.7°C/35.5%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11b at Channel 2412MHz	Test Voltage	120V/60Hz

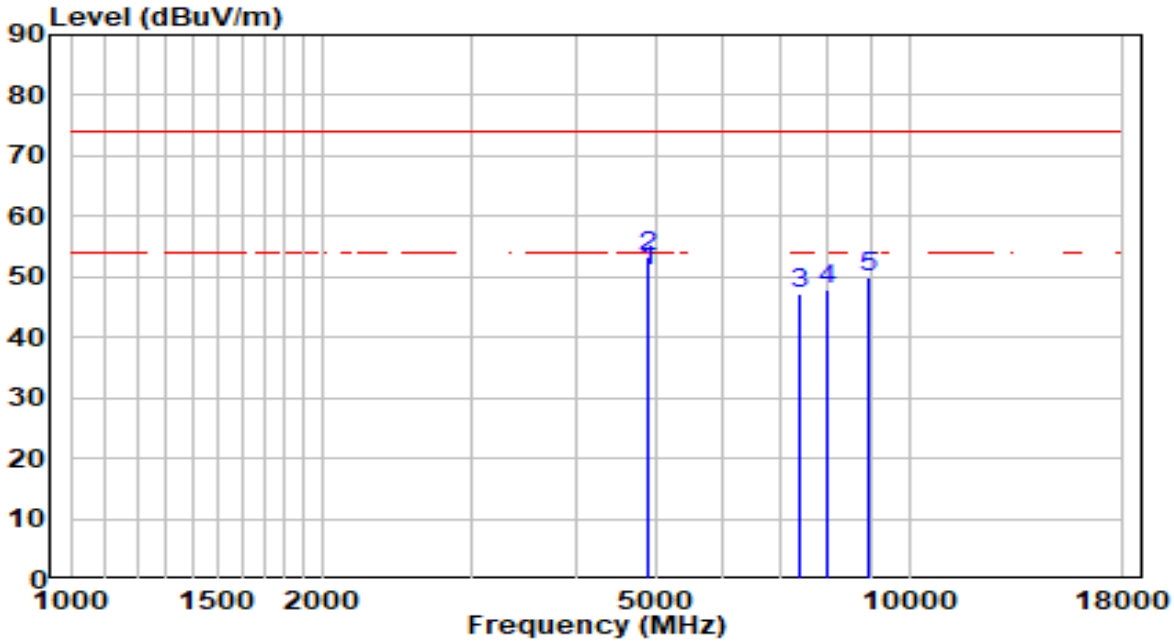


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		4179.000	40.74	1.48	42.22	-31.78	74.00	Peak
2	*	4824.055	42.99	3.33	46.32	-7.68	54.00	Average
3		4825.000	50.34	3.33	53.67	-20.33	74.00	Peak
4		7239.000	40.96	10.98	51.94	-22.06	74.00	Peak
5		8871.000	36.43	13.36	49.79	-24.21	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– 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	AC750 Wi-Fi Range Extender	Date of Test	2020-12-15
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.7°C/35.5%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11b at Channel 2437MHz	Test Voltage	120V/60Hz

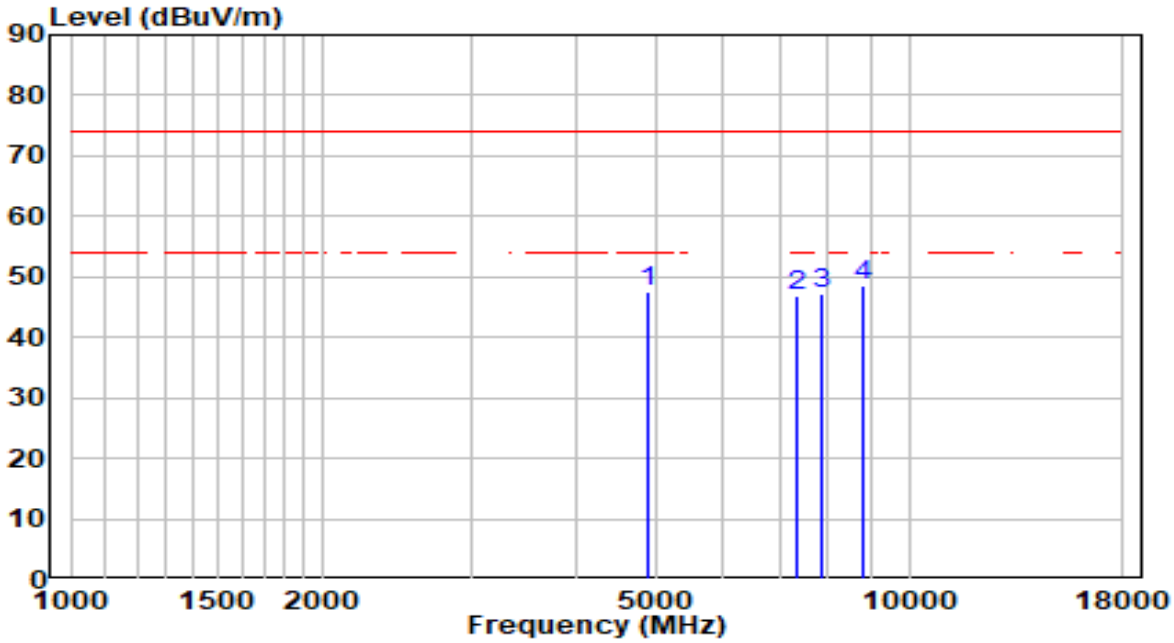


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	4874.000	47.50	3.45	50.95	-3.05	54.00	Average
2		4876.000	49.85	3.45	53.30	-20.70	74.00	Peak
3		7409.000	35.89	11.46	47.35	-26.65	74.00	Peak
4		8004.000	35.38	12.53	47.91	-26.09	74.00	Peak
5		8939.000	36.37	13.53	49.90	-24.10	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– 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	AC750 Wi-Fi Range Extender	Date of Test	2020-12-15
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.7°C/35.5%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11b at Channel 2437MHz	Test Voltage	120V/60Hz

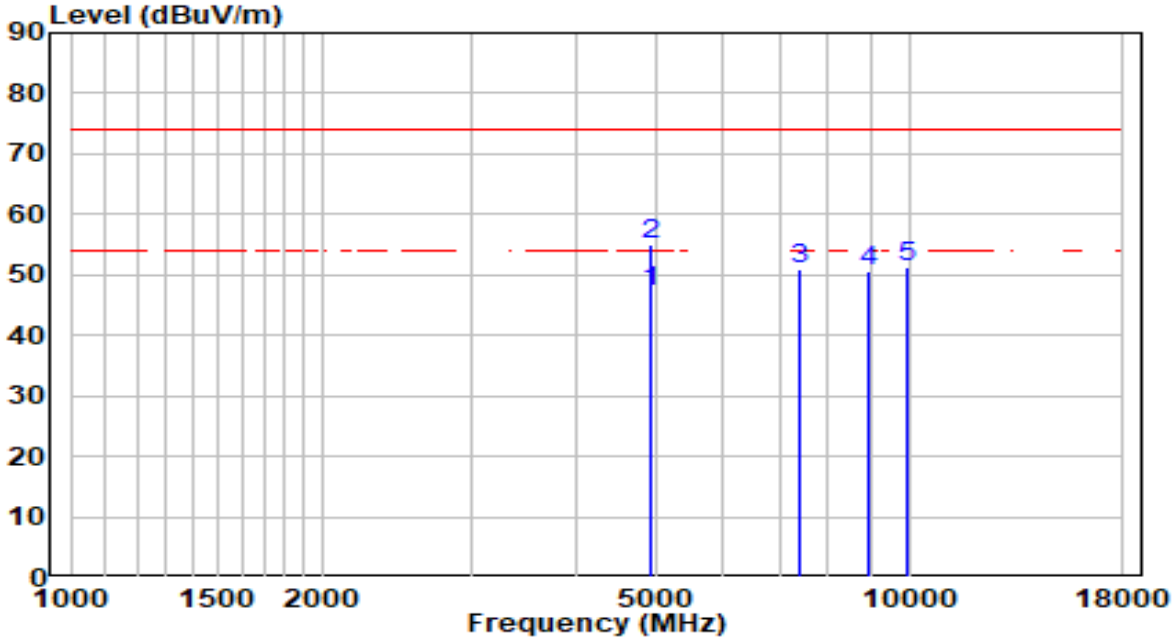


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		4876.000	44.06	3.45	47.51	-26.49	74.00	Peak
2		7358.000	35.50	11.31	46.82	-27.18	74.00	Peak
3		7851.000	34.98	12.29	47.27	-26.73	74.00	Peak
4	*	8786.000	35.58	13.16	48.73	-25.27	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– 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	AC750 Wi-Fi Range Extender	Date of Test	2020-12-15
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.7°C/35.5%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11b at Channel 2462MHz	Test Voltage	120V/60Hz

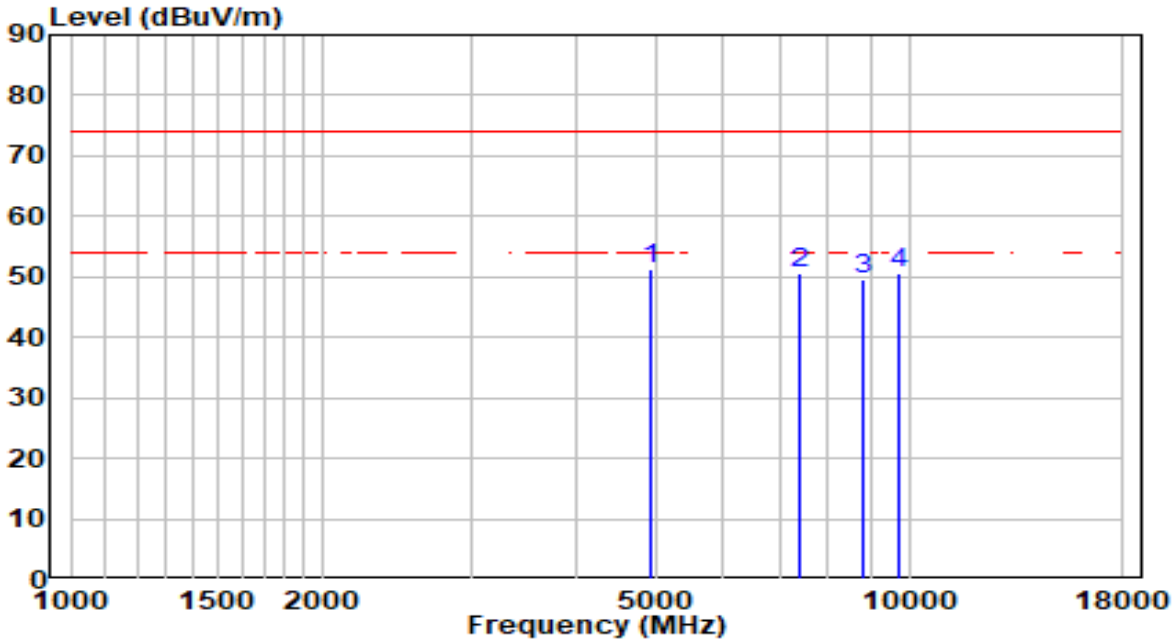


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	4924.060	43.51	3.57	47.08	-6.92	54.00	Average
2		4927.000	51.33	3.57	54.91	-19.09	74.00	Peak
3		7392.000	39.44	11.41	50.85	-23.15	74.00	Peak
4		8922.000	37.02	13.49	50.51	-23.49	74.00	Peak
5		9976.000	35.97	15.31	51.28	-22.72	74.00	Peak

Note:

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

EUT	AC750 Wi-Fi Range Extender	Date of Test	2020-12-15
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.7°C/35.5%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11b at Channel 2462MHz	Test Voltage	120V/60Hz

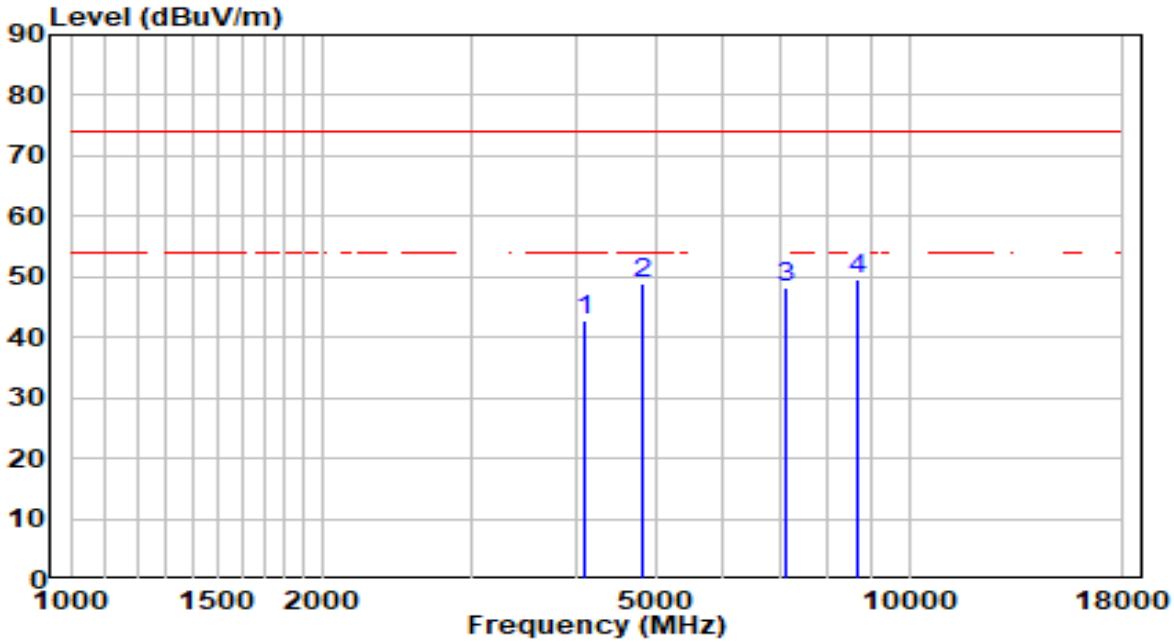


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	4927.000	47.63	3.57	51.20	-22.80	74.00	Peak
2		7392.000	39.35	11.41	50.76	-23.24	74.00	Peak
3		8837.000	36.22	13.28	49.50	-24.50	74.00	Peak
4		9755.000	35.66	14.90	50.56	-23.44	74.00	Peak

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	AC750 Wi-Fi Range Extender	Date of Test	2020-12-15
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.7°C/35.5%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11g at Channel 2412MHz	Test Voltage	120V/60Hz

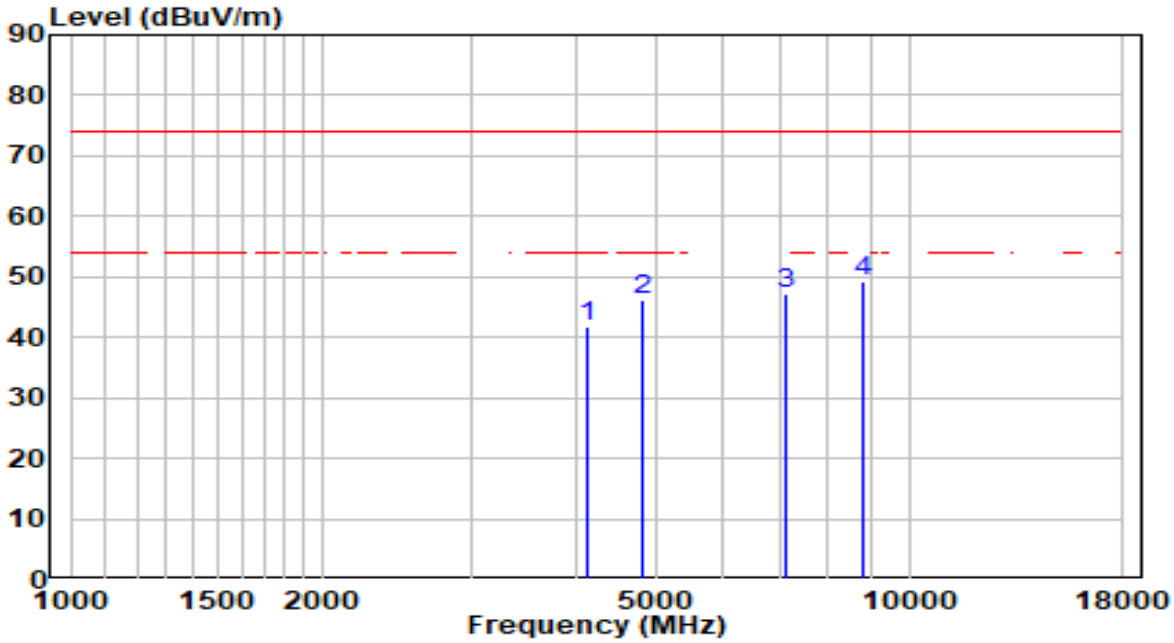


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		4094.000	41.45	1.19	42.65	-31.35	74.00	Peak
2		4825.000	45.48	3.33	48.81	-25.19	74.00	Peak
3		7137.000	37.61	10.69	48.30	-25.70	74.00	Peak
4	*	8684.000	36.79	12.91	49.70	-24.30	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– 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	AC750 Wi-Fi Range Extender	Date of Test	2020-12-15
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.7°C/35.5%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11g at Channel 2412MHz	Test Voltage	120V/60Hz

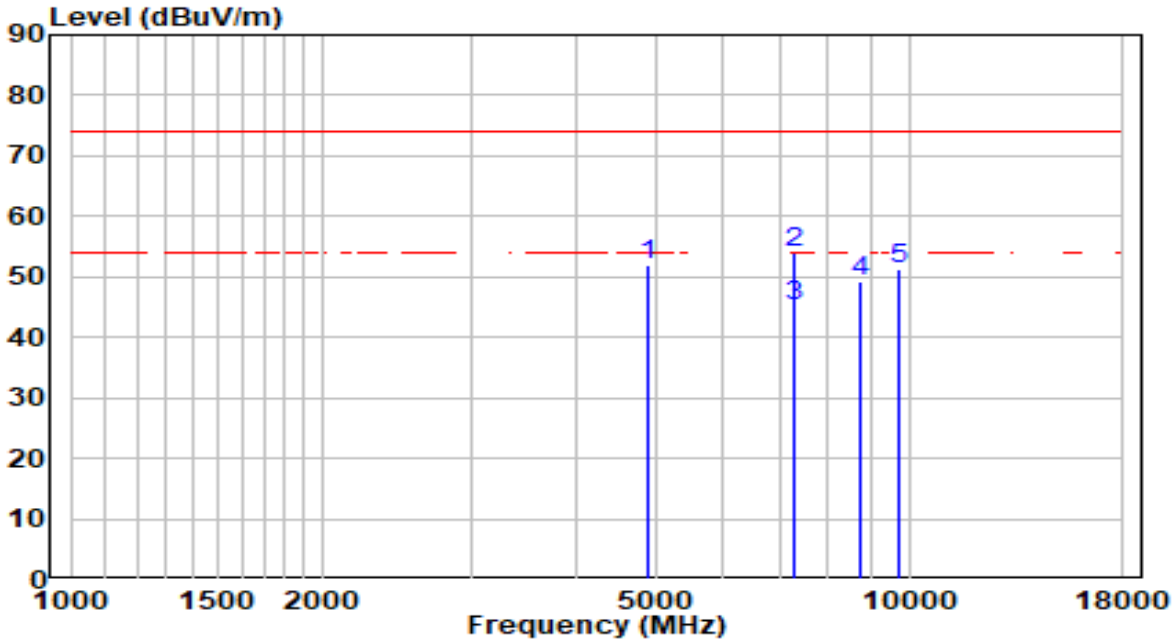


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		4128.000	40.52	1.31	41.83	-32.17	74.00	Peak
2		4825.000	42.88	3.33	46.21	-27.79	74.00	Peak
3		7103.000	36.68	10.59	47.27	-26.73	74.00	Peak
4	*	8786.000	35.94	13.16	49.10	-24.90	74.00	Peak

Note:

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

EUT	AC750 Wi-Fi Range Extender	Date of Test	2020-12-15
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.7°C/35.5%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11g at Channel 2437MHz	Test Voltage	120V/60Hz

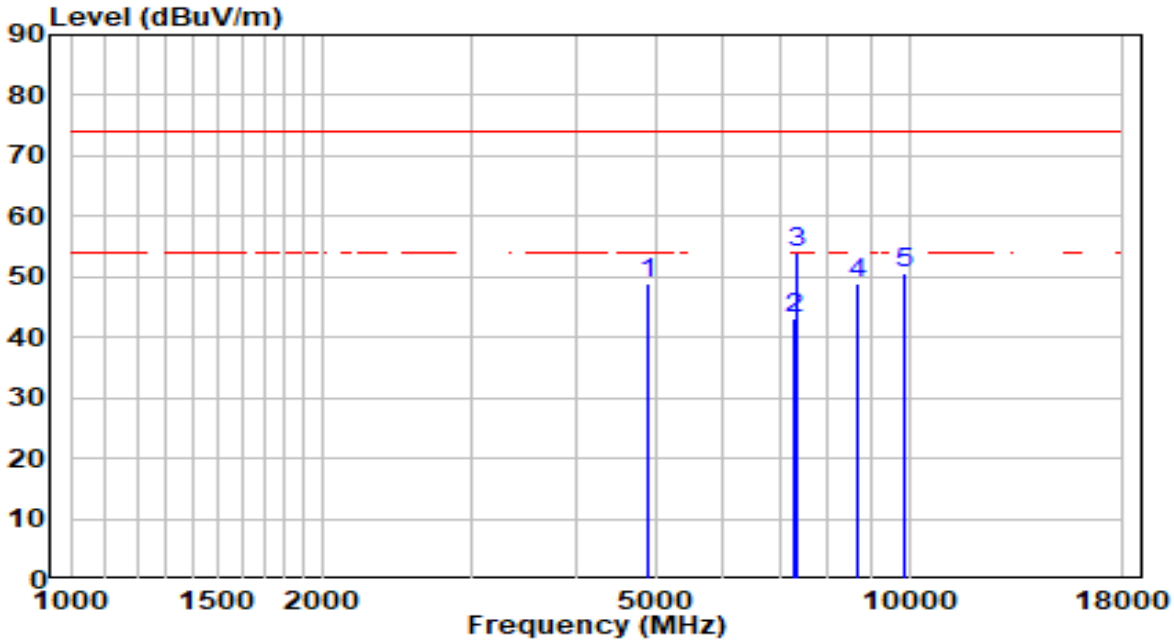


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		4876.000	48.49	3.45	51.94	-22.06	74.00	Peak
2		7307.000	42.93	11.17	54.10	-19.90	74.00	Peak
3	*	7307.000	34.11	11.17	45.28	-8.72	54.00	Average
4		8735.000	36.18	13.03	49.21	-24.79	74.00	Peak
5		9755.000	36.42	14.90	51.32	-22.68	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	AC750 Wi-Fi Range Extender	Date of Test	2020-12-15
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.7°C/35.5%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11g at Channel 2437MHz	Test Voltage	120V/60Hz

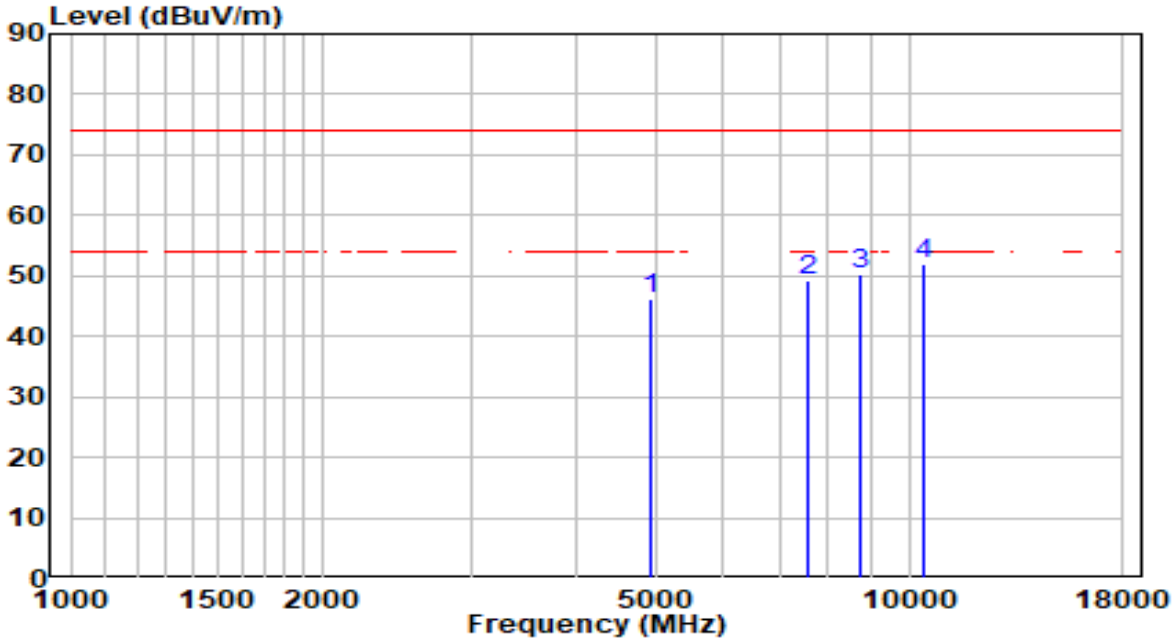


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		4876.000	45.32	3.45	48.77	-25.23	74.00	Peak
2	*	7314.500	32.09	11.19	43.28	-10.72	54.00	Average
3		7324.000	42.81	11.22	54.03	-19.97	74.00	Peak
4		8701.000	35.80	12.95	48.75	-25.25	74.00	Peak
5		9840.000	35.57	15.06	50.63	-23.37	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	AC750 Wi-Fi Range Extender	Date of Test	2020-12-15
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.7°C/35.5%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11g at Channel 2462MHz	Test Voltage	120V/60Hz

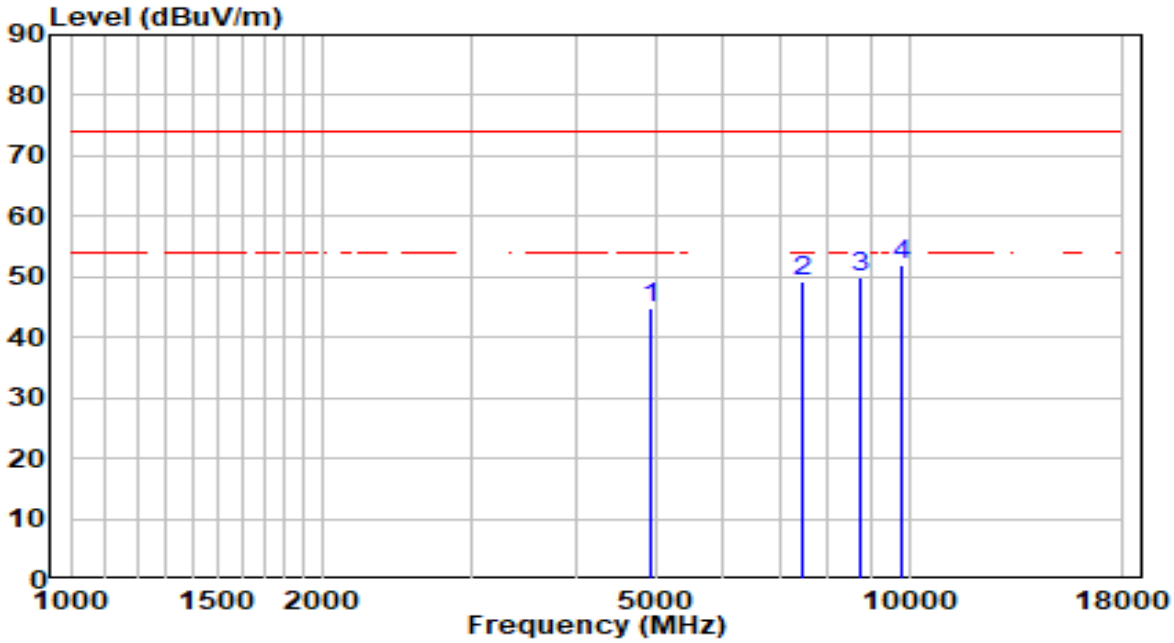


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		4927.000	42.47	3.57	46.05	-27.95	74.00	Peak
2		7596.000	37.34	11.87	49.21	-24.79	74.00	Peak
3		8769.000	37.16	13.11	50.27	-23.73	74.00	Peak
4	*	10435.000	35.00	16.85	51.85	-22.15	74.00	Peak

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	AC750 Wi-Fi Range Extender	Date of Test	2020-12-15
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.7°C/35.5%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11g at Channel 2462MHz	Test Voltage	120V/60Hz

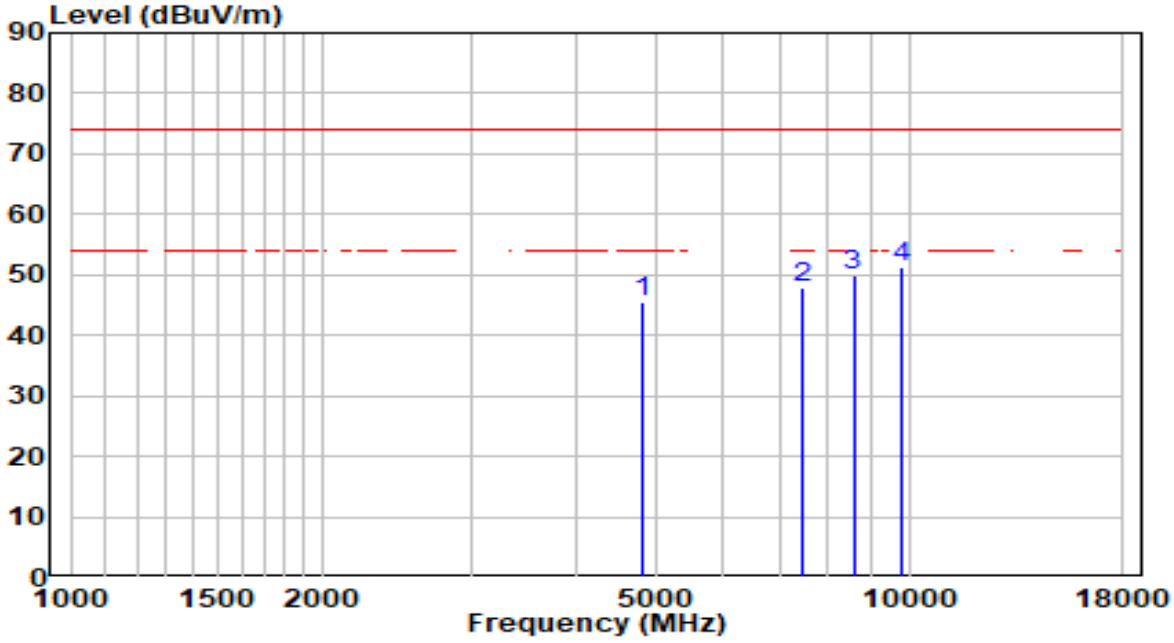


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		4927.000	41.40	3.57	44.97	-29.03	74.00	Peak
2		7443.000	37.69	11.55	49.24	-24.76	74.00	Peak
3		8752.000	36.90	13.07	49.97	-24.03	74.00	Peak
4	*	9772.000	36.95	14.93	51.88	-22.12	74.00	Peak

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	AC750 Wi-Fi Range Extender	Date of Test	2020-12-15
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.7°C/35.5%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
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	42.22	3.33	45.55	-28.45	74.00	Peak
2		7460.000	36.43	11.60	48.03	-25.97	74.00	Peak
3		8582.000	37.15	12.66	49.81	-24.19	74.00	Peak
4	*	9772.000	36.20	14.93	51.13	-22.87	74.00	Peak

Note:

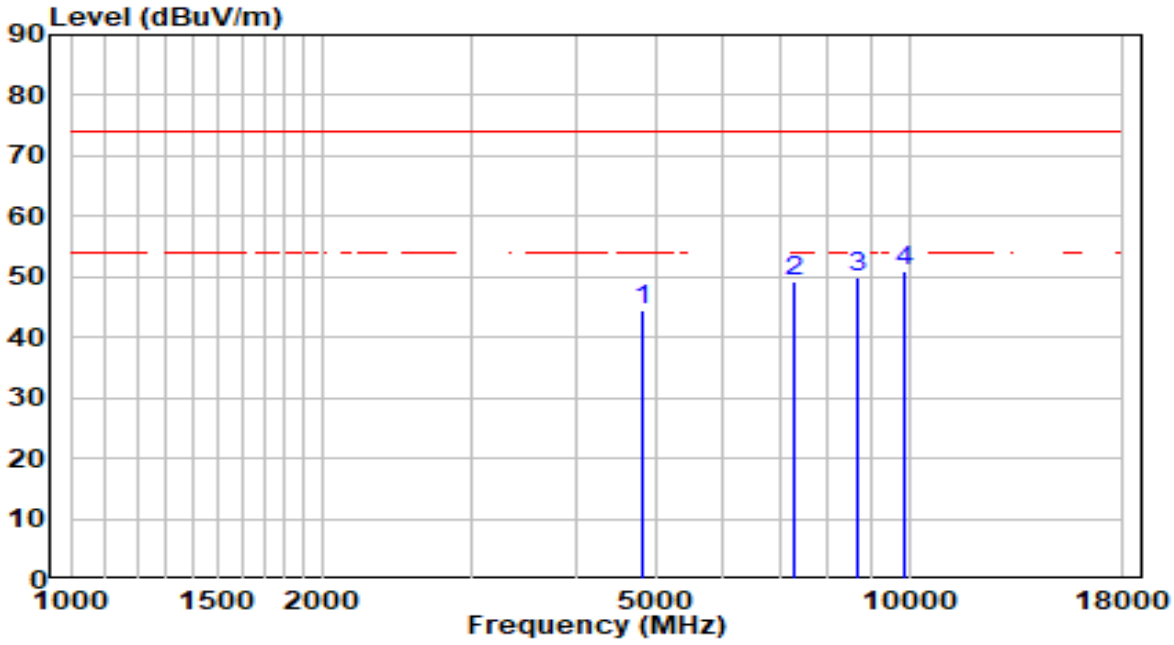
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

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

EUT	AC750 Wi-Fi Range Extender	Date of Test	2020-12-15
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.7°C/35.5%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT20 at Channel 2412MHz	Test Voltage	120V/60Hz

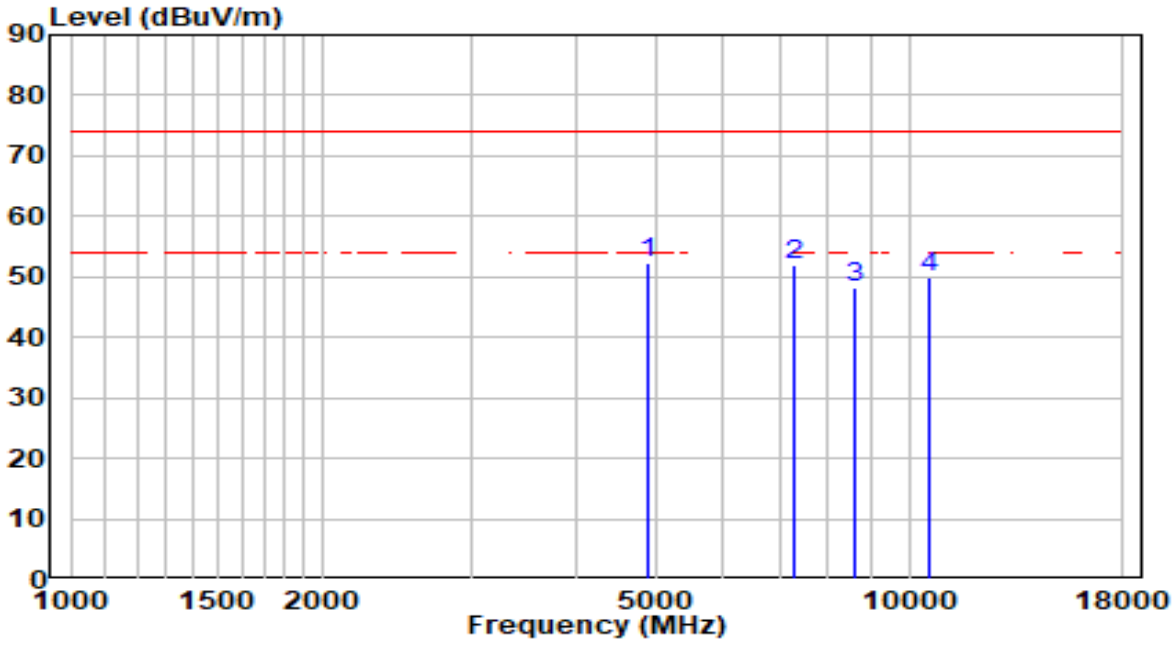


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		4808.000	41.29	3.29	44.58	-29.42	74.00	Peak
2		7307.000	38.08	11.17	49.25	-24.75	74.00	Peak
3		8684.000	37.18	12.91	50.08	-23.92	74.00	Peak
4	*	9891.000	35.64	15.16	50.80	-23.20	74.00	Peak

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	AC750 Wi-Fi Range Extender	Date of Test	2020-12-15
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.7°C/35.5%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT20 at Channel 2437MHz	Test Voltage	120V/60Hz

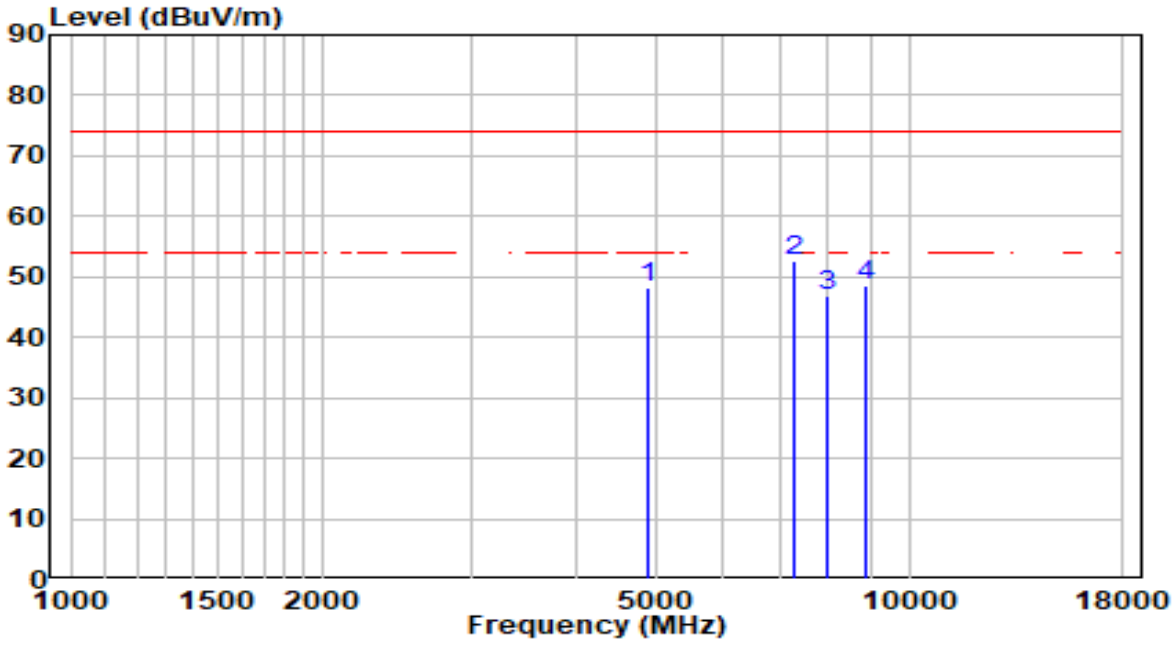


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	4876.000	48.80	3.45	52.25	-21.75	74.00	Peak
2		7307.000	40.93	11.17	52.10	-21.90	74.00	Peak
3		8616.000	35.60	12.74	48.34	-25.66	74.00	Peak
4		10588.000	32.86	17.19	50.05	-23.95	74.00	Peak

Note:

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

EUT	AC750 Wi-Fi Range Extender	Date of Test	2020-12-15
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.7°C/35.5%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT20 at Channel 2437MHz	Test Voltage	120V/60Hz

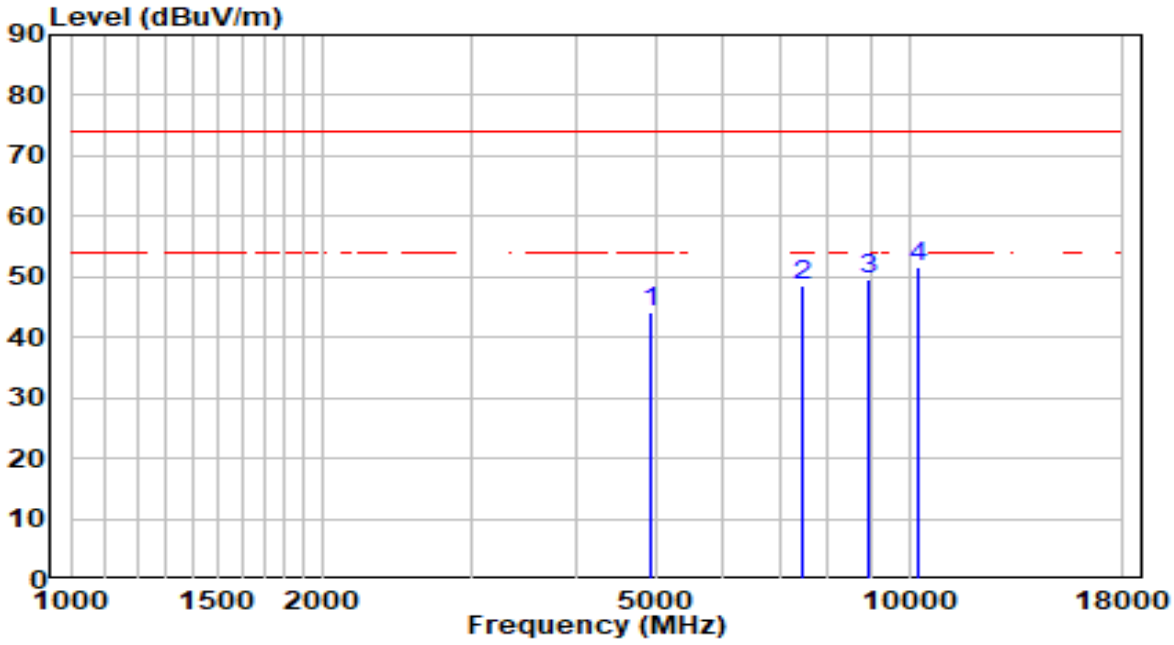


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		4876.000	44.62	3.45	48.07	-25.93	74.00	Peak
2	*	7307.000	41.63	11.17	52.80	-21.20	74.00	Peak
3		8004.000	34.35	12.53	46.88	-27.12	74.00	Peak
4		8888.000	35.03	13.41	48.44	-25.56	74.00	Peak

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	AC750 Wi-Fi Range Extender	Date of Test	2020-12-15
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.7°C/35.5%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT20 at Channel 2462MHz	Test Voltage	120V/60Hz

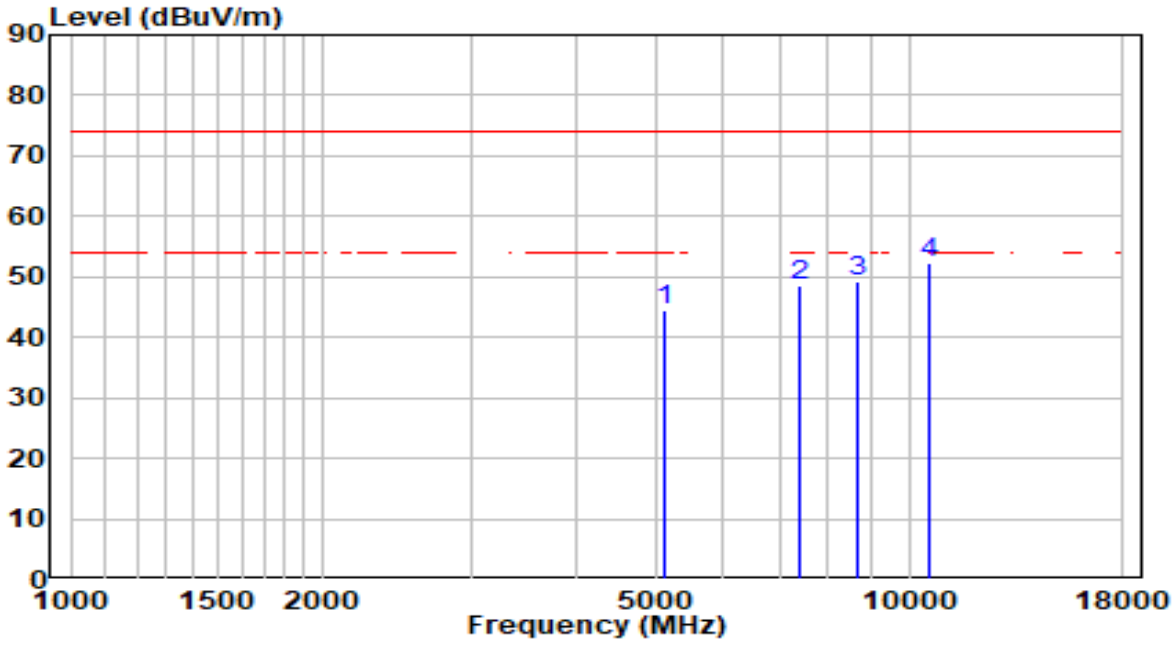


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		4927.000	40.50	3.57	44.07	-29.93	74.00	Peak
2		7460.000	36.99	11.60	48.59	-25.41	74.00	Peak
3		8973.000	35.83	13.61	49.45	-24.55	74.00	Peak
4	*	10265.000	35.33	16.27	51.59	-22.41	74.00	Peak

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	AC750 Wi-Fi Range Extender	Date of Test	2020-12-15
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.7°C/35.5%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT20 at Channel 2462MHz	Test Voltage	120V/60Hz

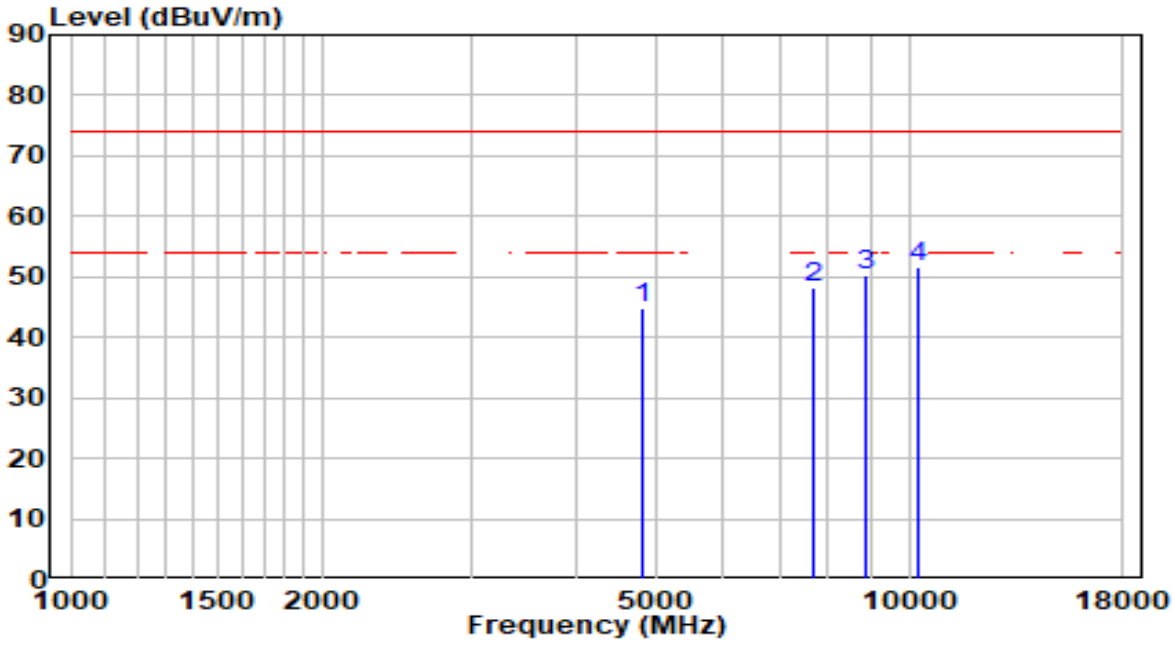


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		5114.000	40.59	3.87	44.46	-29.54	74.00	Peak
2		7392.000	37.30	11.41	48.71	-25.29	74.00	Peak
3		8701.000	36.34	12.95	49.29	-24.71	74.00	Peak
4	*	10554.000	35.27	17.15	52.42	-21.58	74.00	Peak

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	AC750 Wi-Fi Range Extender	Date of Test	2020-12-15
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.7°C/35.5%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT40 at Channel 2422MHz	Test Voltage	120V/60Hz

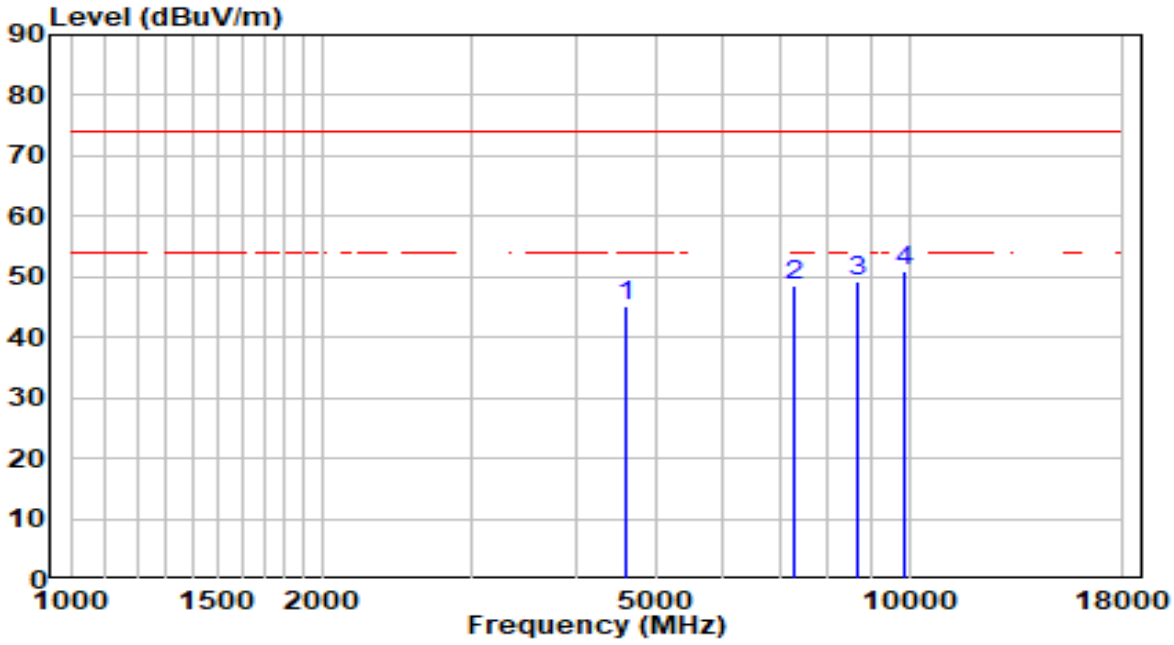


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		4808.000	41.60	3.29	44.89	-29.11	74.00	Peak
2		7698.000	36.30	12.04	48.33	-25.67	74.00	Peak
3		8854.000	36.79	13.32	50.11	-23.89	74.00	Peak
4	*	10265.000	35.50	16.27	51.77	-22.23	74.00	Peak

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	AC750 Wi-Fi Range Extender	Date of Test	2020-12-15
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.7°C/35.5%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT40 at Channel 2422MHz	Test Voltage	120V/60Hz

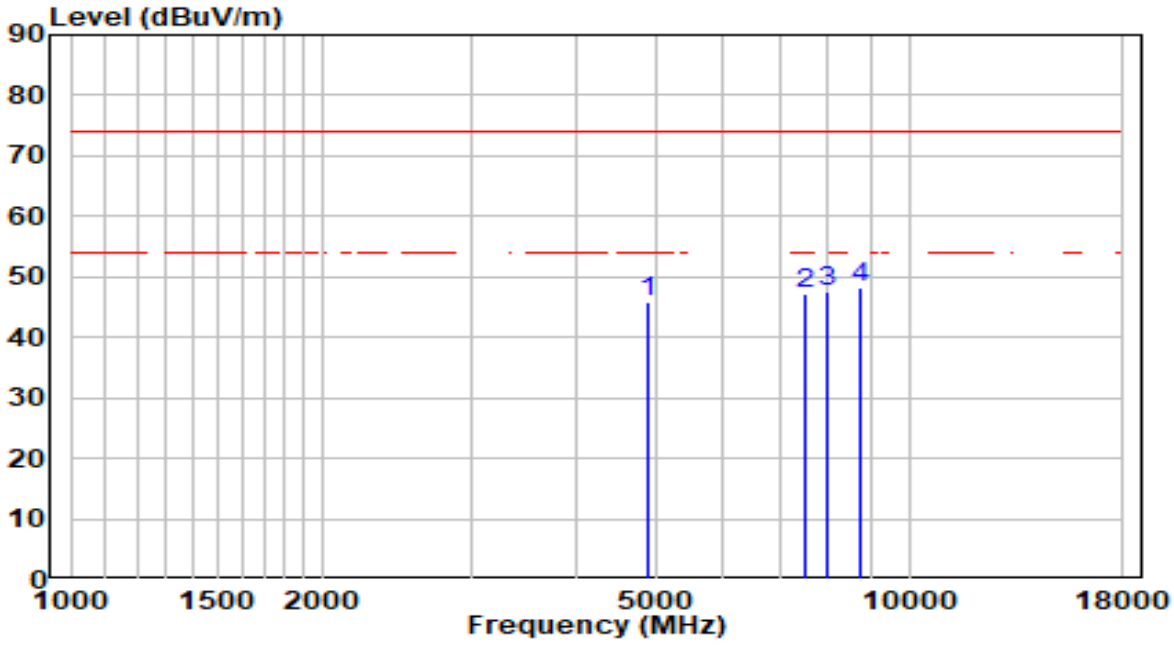


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		4587.000	42.45	2.76	45.21	-28.79	74.00	Peak
2		7273.000	37.42	11.07	48.50	-25.50	74.00	Peak
3		8701.000	36.35	12.95	49.30	-24.70	74.00	Peak
4	*	9874.000	35.85	15.12	50.97	-23.03	74.00	Peak

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	AC750 Wi-Fi Range Extender	Date of Test	2020-12-15
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.7°C/35.5%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
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		4876.000	42.40	3.45	45.86	-28.14	74.00	Peak
2		7528.000	35.48	11.76	47.24	-26.76	74.00	Peak
3		7987.000	35.01	12.51	47.52	-26.48	74.00	Peak
4	*	8718.000	35.14	12.99	48.13	-25.87	74.00	Peak

Note:

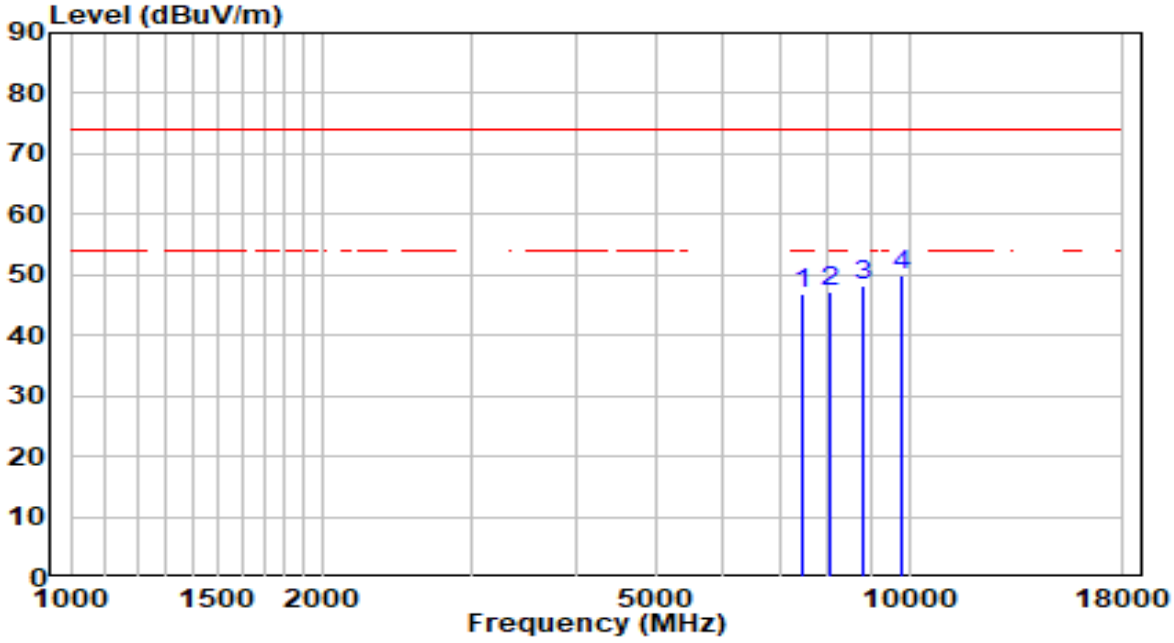
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB).

3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

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

EUT	AC750 Wi-Fi Range Extender	Date of Test	2020-12-15
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.7°C/35.5%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT40 at Channel 2437MHz	Test Voltage	120V/60Hz

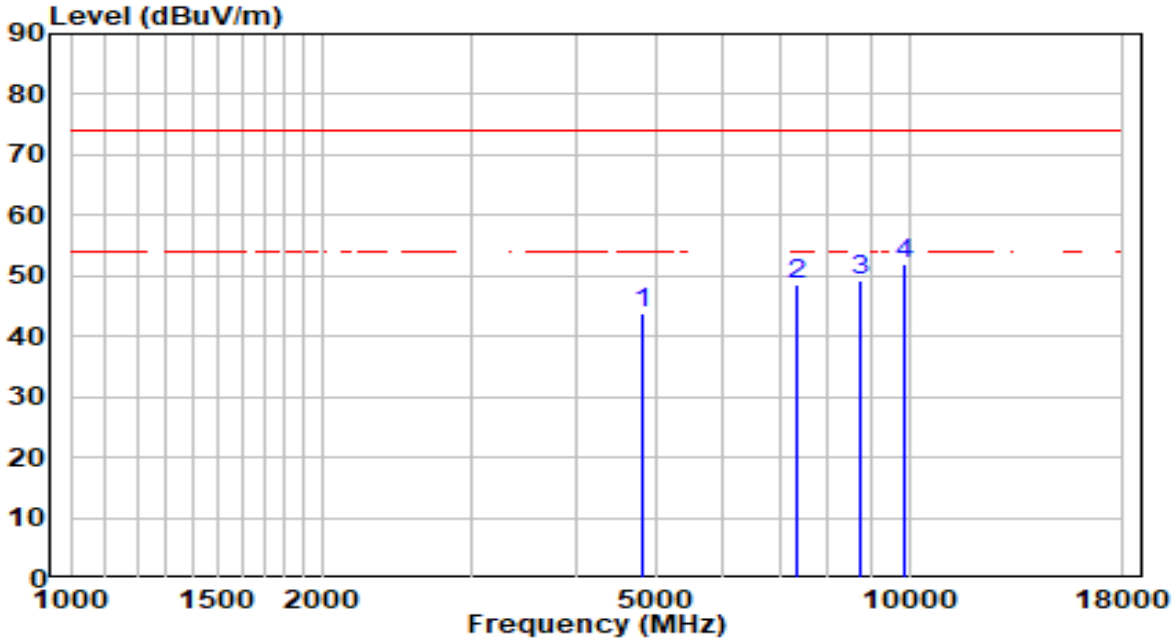


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		7460.000	35.41	11.60	47.02	-26.98	74.00	Peak
2		8055.000	34.69	12.52	47.21	-26.79	74.00	Peak
3		8820.000	35.16	13.24	48.40	-25.60	74.00	Peak
4	*	9823.000	34.94	15.03	49.97	-24.03	74.00	Peak

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	AC750 Wi-Fi Range Extender	Date of Test	2020-12-15
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.7°C/35.5%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT40 at Channel 2452MHz	Test Voltage	120V/60Hz

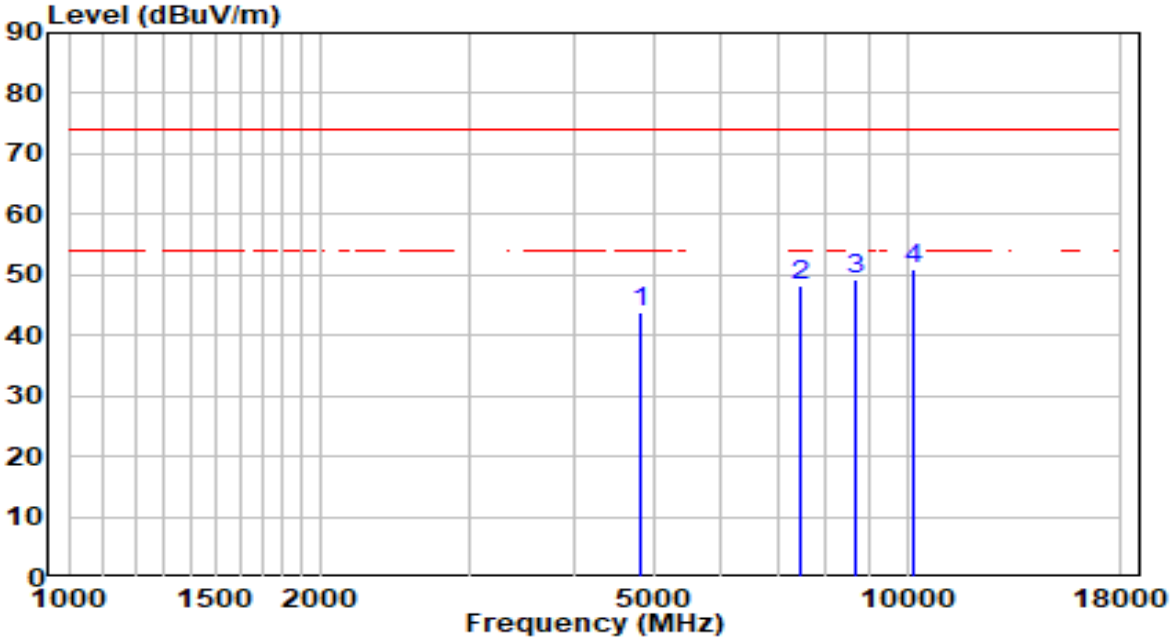


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		4808.000	40.49	3.29	43.78	-30.22	74.00	Peak
2		7324.000	37.24	11.22	48.46	-25.54	74.00	Peak
3		8735.000	36.28	13.03	49.31	-24.69	74.00	Peak
4	*	9874.000	36.68	15.12	51.80	-22.20	74.00	Peak

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	AC750 Wi-Fi Range Extender	Date of Test	2020-12-15
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.7°C/35.5%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT40 at Channel 2452MHz	Test Voltage	120V/60Hz



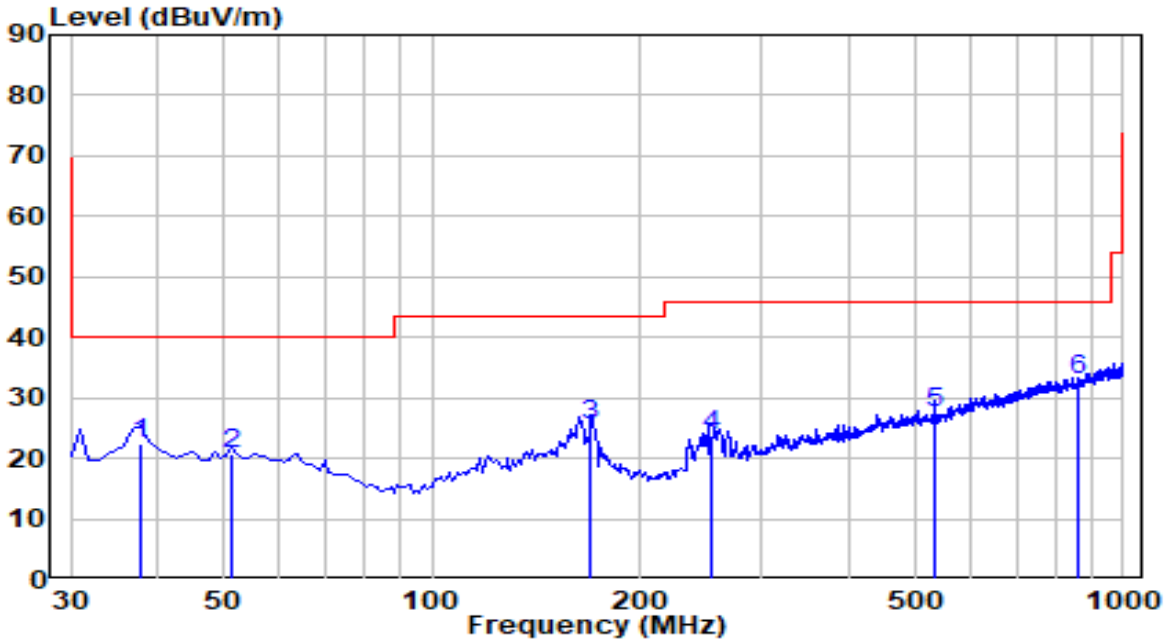
No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		4791.000	40.55	3.25	43.80	-30.20	74.00	Peak
2		7443.000	36.69	11.55	48.24	-25.76	74.00	Peak
3		8667.000	36.33	12.86	49.19	-24.81	74.00	Peak
4	*	10197.000	35.00	16.03	51.04	-22.96	74.00	Peak

Note:

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

The worst case of Radiated Emission below 1GHz:

EUT	AC750 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	VULB 9162 (30MHz~8GHz)	Temp. / Humidity	22.6°C /33.6%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11b at channel 2412MHz	Test Voltage	120V/60Hz

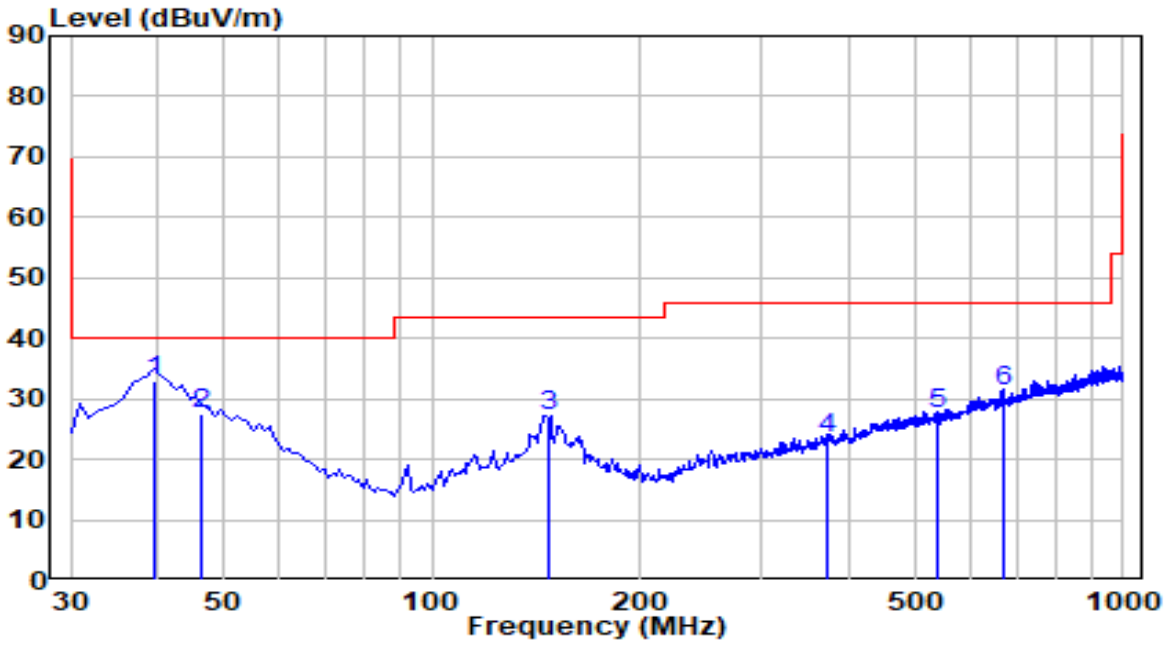


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		37.760	2.24	20.28	22.52	-17.48	40.00	QP
2		51.340	-1.15	21.80	20.65	-19.35	40.00	QP
3		169.560	8.91	16.64	25.55	-17.95	43.50	QP
4		254.530	3.37	20.55	23.92	-22.08	46.00	QP
5		534.100	0.79	26.62	27.41	-18.59	46.00	QP
6	*	860.130	1.40	31.54	32.94	-13.06	46.00	QP

Note:

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

EUT	AC750 Wi-Fi Range Extender	Date of Test	2021-03-17
Factor	VULB 9162 (30MHz~8GHz)	Temp. / Humidity	22.6°C /33.6%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
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	*	39.530	12.07	20.90	32.97	-7.03	40.00	QP
2		46.390	5.68	21.87	27.55	-12.45	40.00	QP
3		148.130	11.10	15.99	27.09	-16.41	43.50	QP
4		373.160	-0.14	23.61	23.47	-22.53	46.00	QP
5		539.190	0.93	26.68	27.61	-18.39	46.00	QP
6		673.090	2.18	28.94	31.12	-14.88	46.00	QP

Note:

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

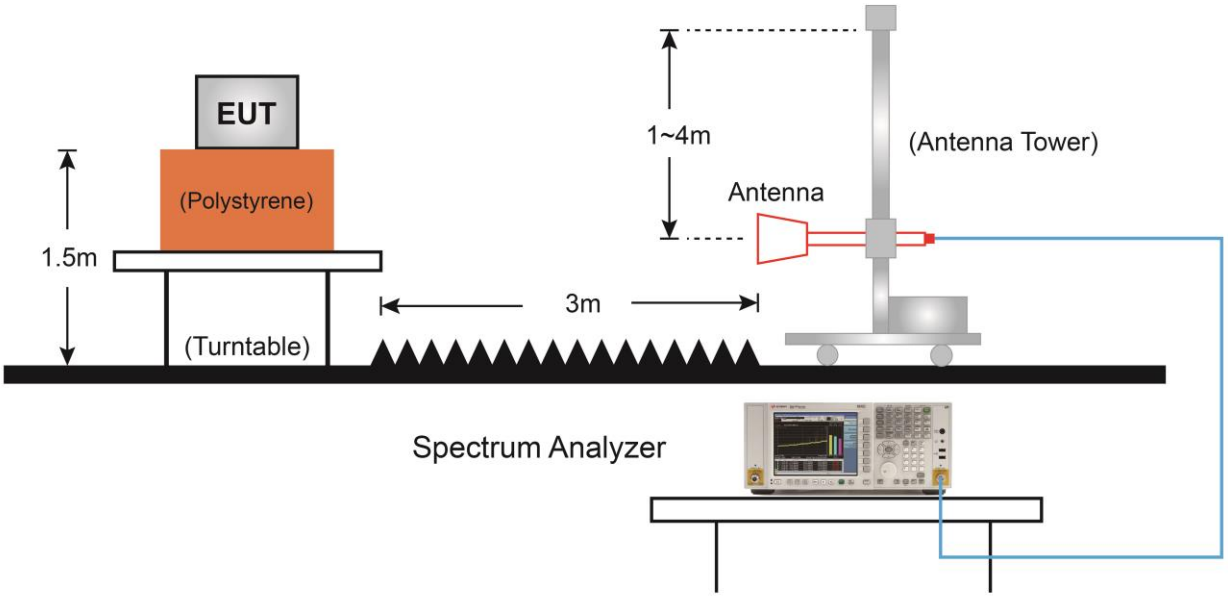
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

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 ≥ 98%, set VBW = 10 Hz.

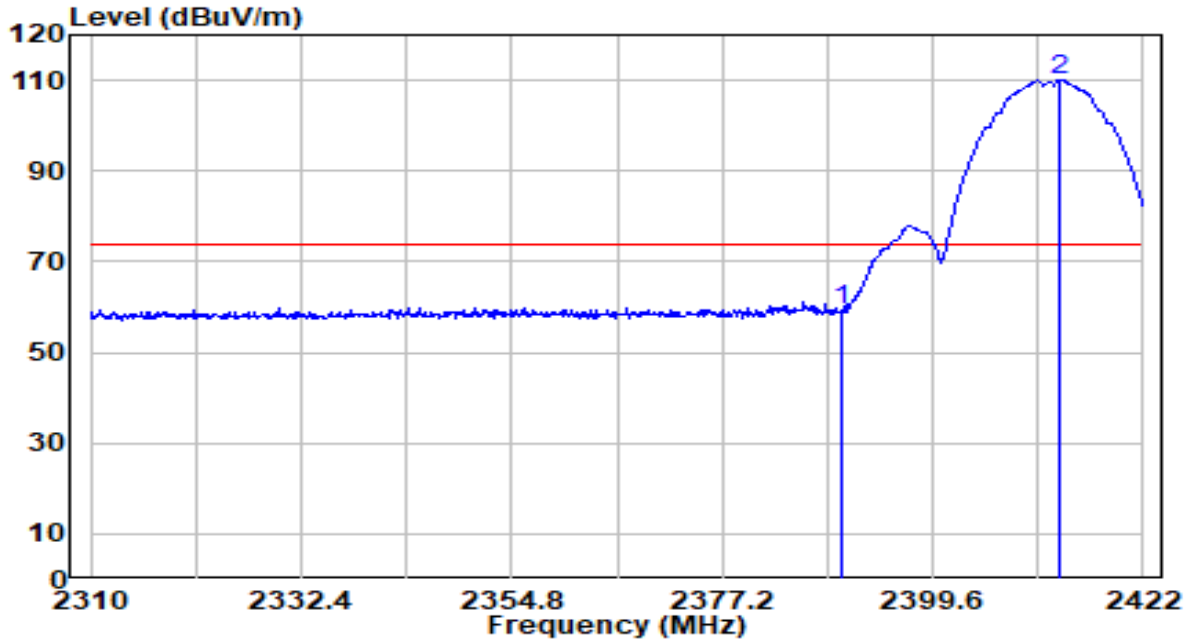
   If the EUT duty cycle is < 98%, set VBW ≥ 1/T. T is the minimum transmission duration.
4. Detector = Peak
5. Sweep time = auto
6. Trace mode = max hold
7. Trace was allowed to stabilize

7.7.4.Test Setup



7.7.5.Test Result

EUT	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.5°C /39.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11b at Channel 2412MHz	Test Voltage	120V/60Hz

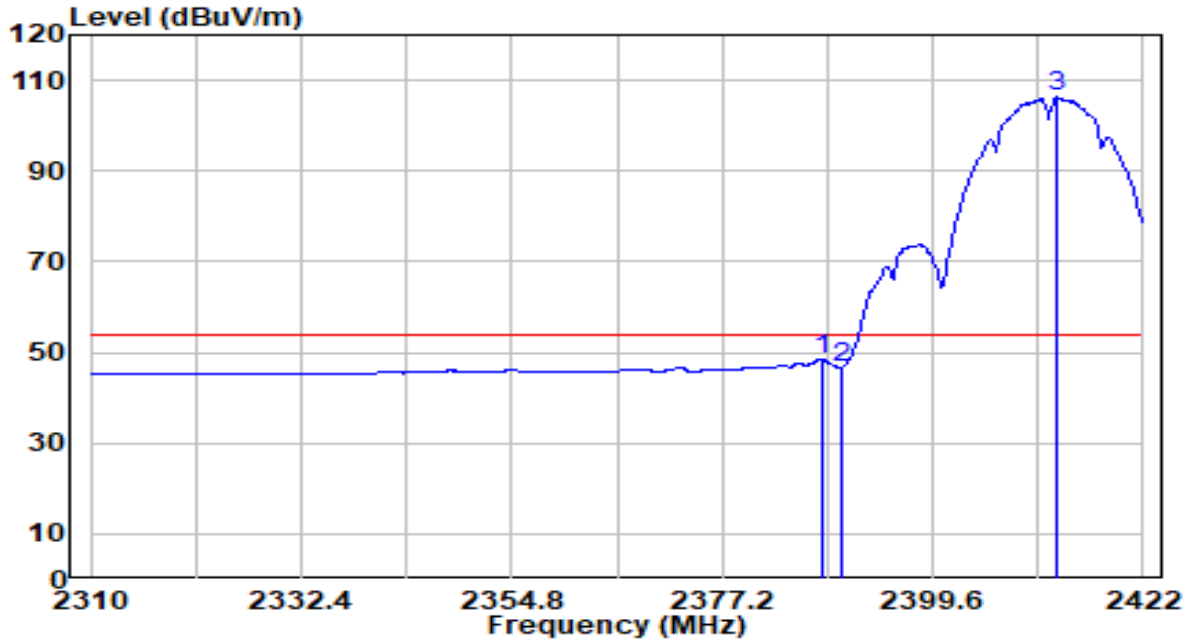


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		2390.000	26.96	32.30	59.25	-14.75	74.00	Peak
2	*	2413.152	77.59	32.40	109.99	N/A	N/A	Peak

Note:

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

EUT	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.5°C /39.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11b at Channel 2412MHz	Test Voltage	120V/60Hz

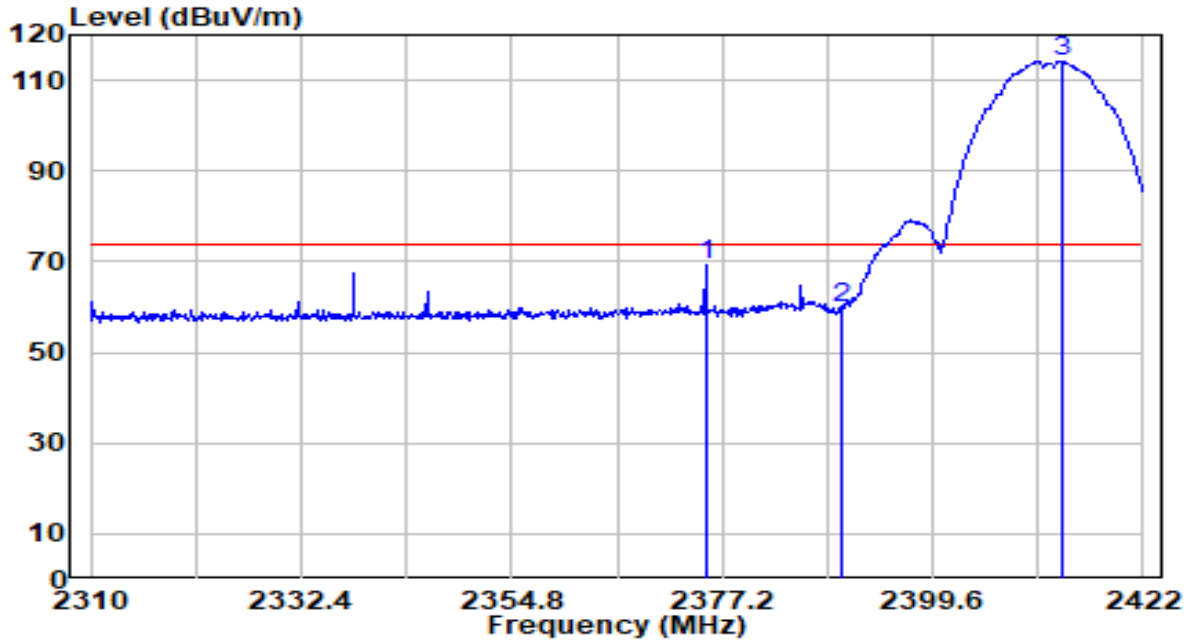


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		2387.840	16.18	32.29	48.46	-5.54	54.00	Average
2		2390.000	14.49	32.30	46.79	-7.21	54.00	Average
3	*	2412.704	73.83	32.40	106.23	N/A	N/A	Average

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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.5°C /39.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11b at Channel 2412MHz	Test Voltage	120V/60Hz

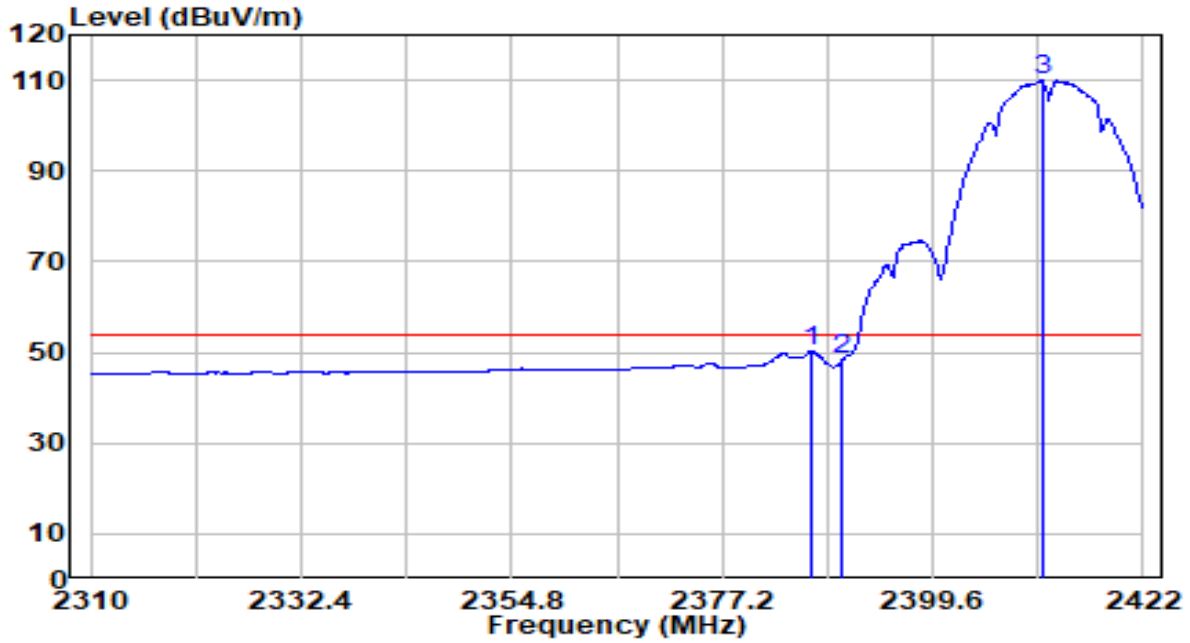


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		2375.408	36.86	32.23	69.09	-4.91	74.00	Peak
2		2390.000	27.63	32.30	59.92	-14.08	74.00	Peak
3	*	2413.264	81.73	32.40	114.12	N/A	N/A	Peak

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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.5°C /39.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11b at Channel 2412MHz	Test Voltage	120V/60Hz

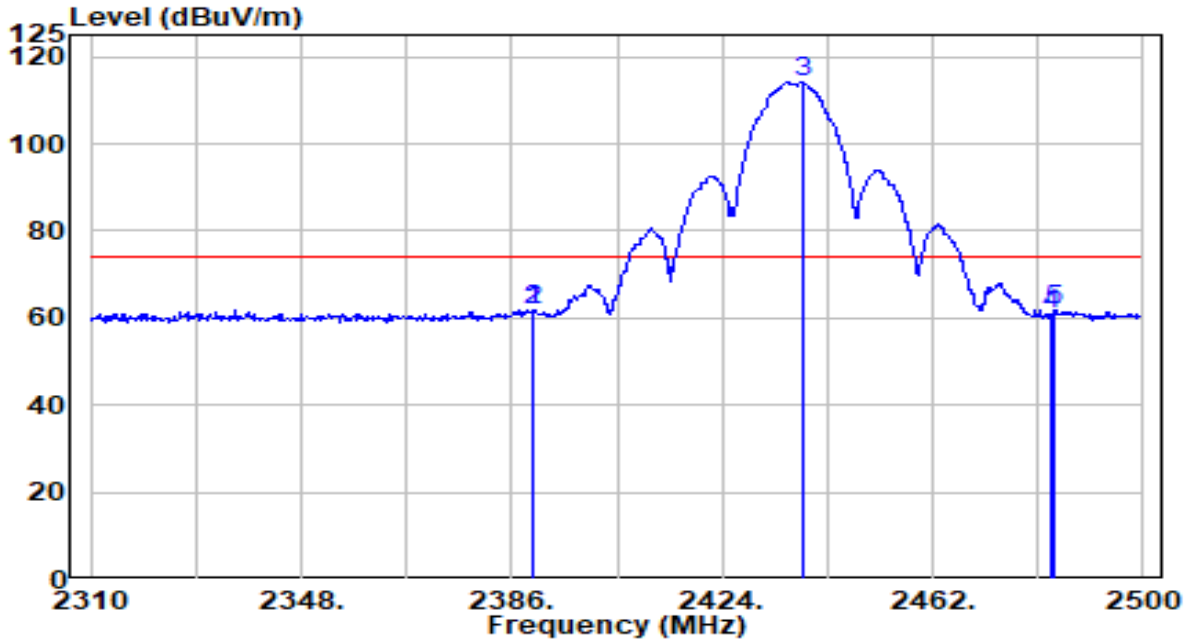


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		2386.720	18.00	32.28	50.28	-3.72	54.00	Average
2		2390.000	16.02	32.30	48.32	-5.68	54.00	Average
3	*	2411.248	77.82	32.39	110.21	N/A	N/A	Average

Note:

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

EUT	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.2°C /40.6%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11b at Channel 2437MHz	Test Voltage	120V/60Hz

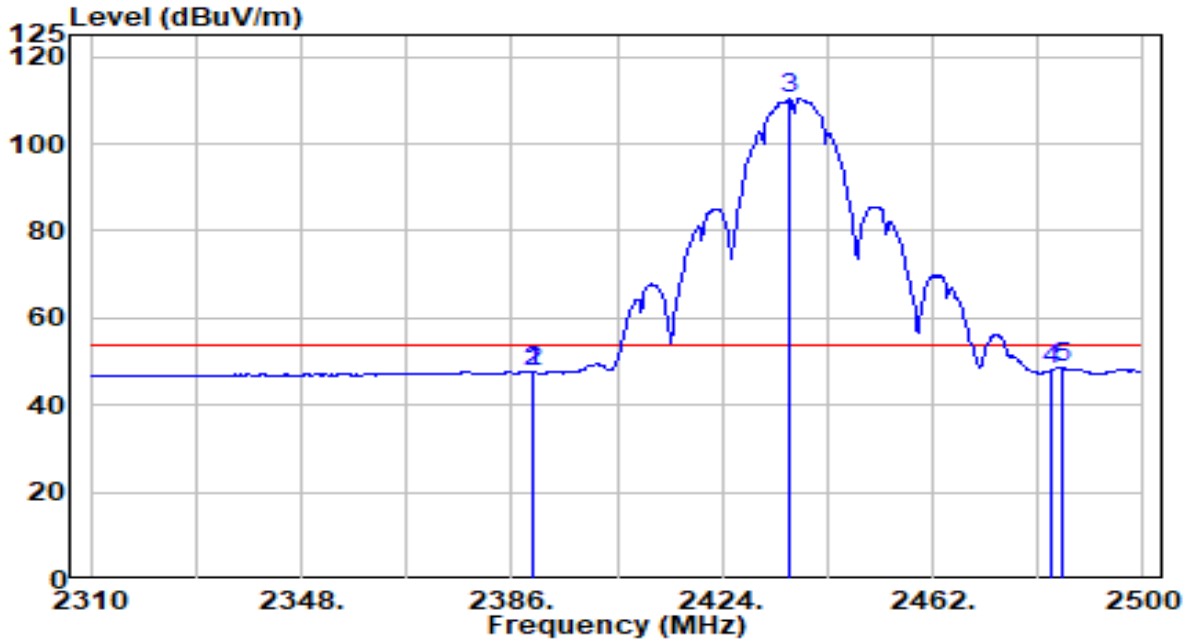


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		2389.990	29.68	32.30	61.98	-12.02	74.00	Peak
2		2390.000	29.68	32.30	61.98	-12.02	74.00	Peak
3	*	2438.440	81.67	32.51	114.18	N/A	N/A	Peak
4		2483.500	28.31	32.71	61.02	-12.98	74.00	Peak
5		2483.850	29.27	32.71	61.98	-12.02	74.00	Peak

Note:

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

EUT	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.2°C /40.6%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11b at Channel 2437MHz	Test Voltage	120V/60Hz

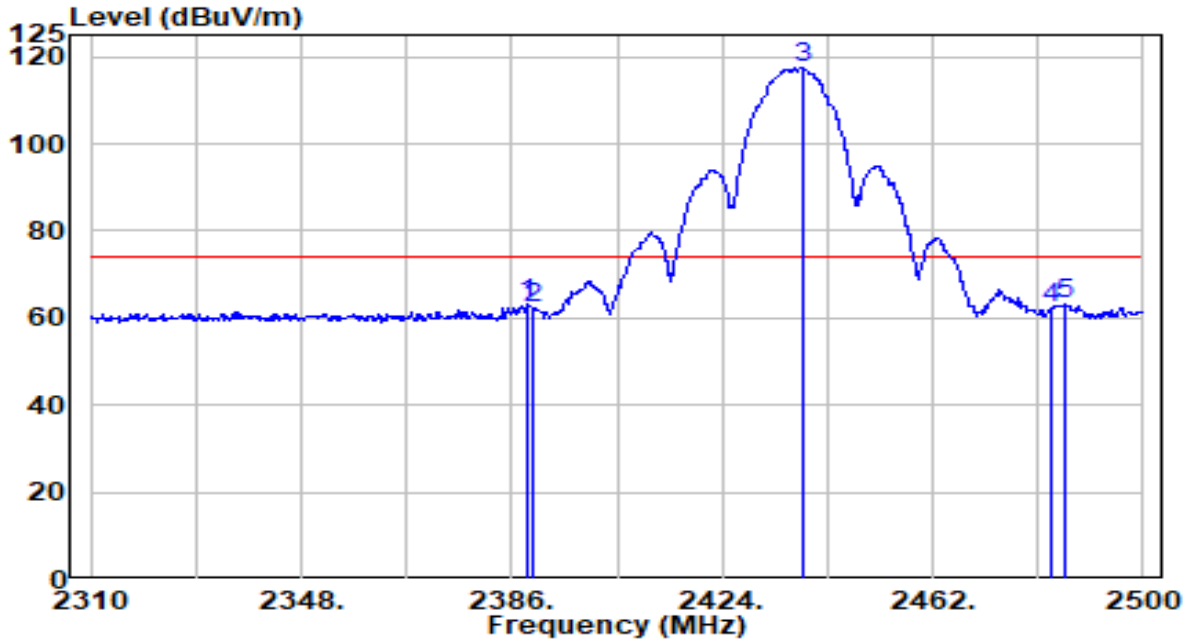


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		2389.610	15.53	32.29	47.82	-6.18	54.00	Average
2		2390.000	15.45	32.30	47.75	-6.25	54.00	Average
3	*	2436.160	77.88	32.50	110.38	N/A	N/A	Average
4		2483.500	15.24	32.71	47.95	-6.05	54.00	Average
5		2485.370	15.81	32.72	48.53	-5.47	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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.2°C /40.6%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11b at Channel 2437MHz	Test Voltage	120V/60Hz

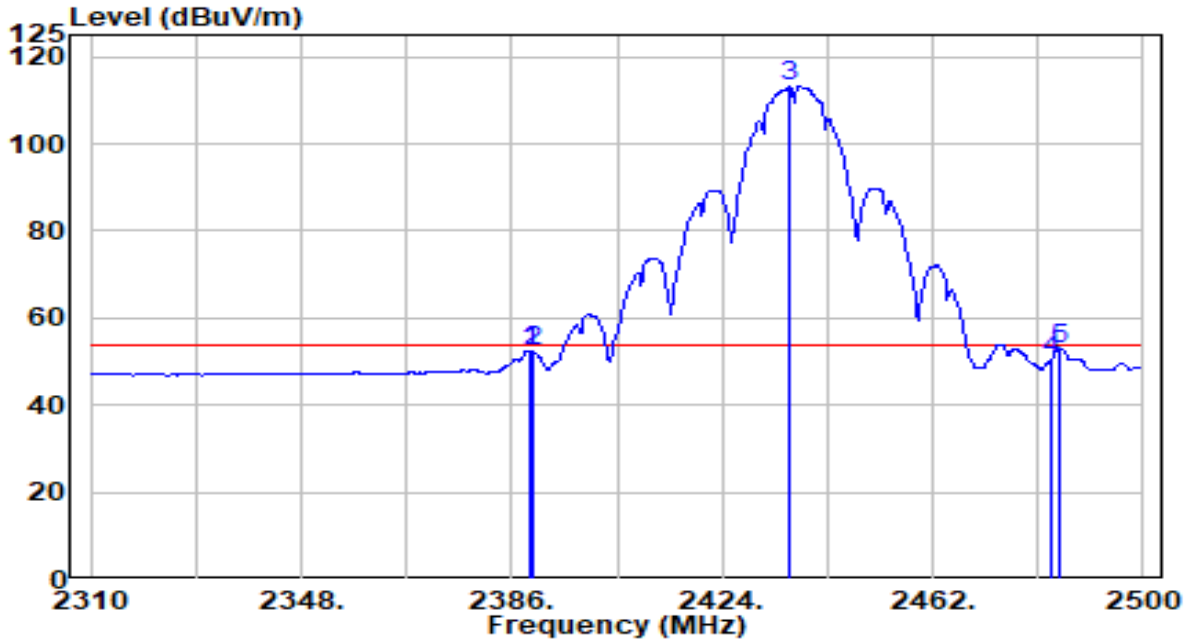


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		2389.040	30.91	32.29	63.21	-10.79	74.00	Peak
2		2390.000	30.10	32.30	62.40	-11.60	74.00	Peak
3	*	2438.440	85.03	32.51	117.54	N/A	N/A	Peak
4		2483.500	29.44	32.71	62.15	-11.85	74.00	Peak
5		2485.940	30.62	32.72	63.34	-10.66	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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.2°C /40.6%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11b at Channel 2437MHz	Test Voltage	120V/60Hz

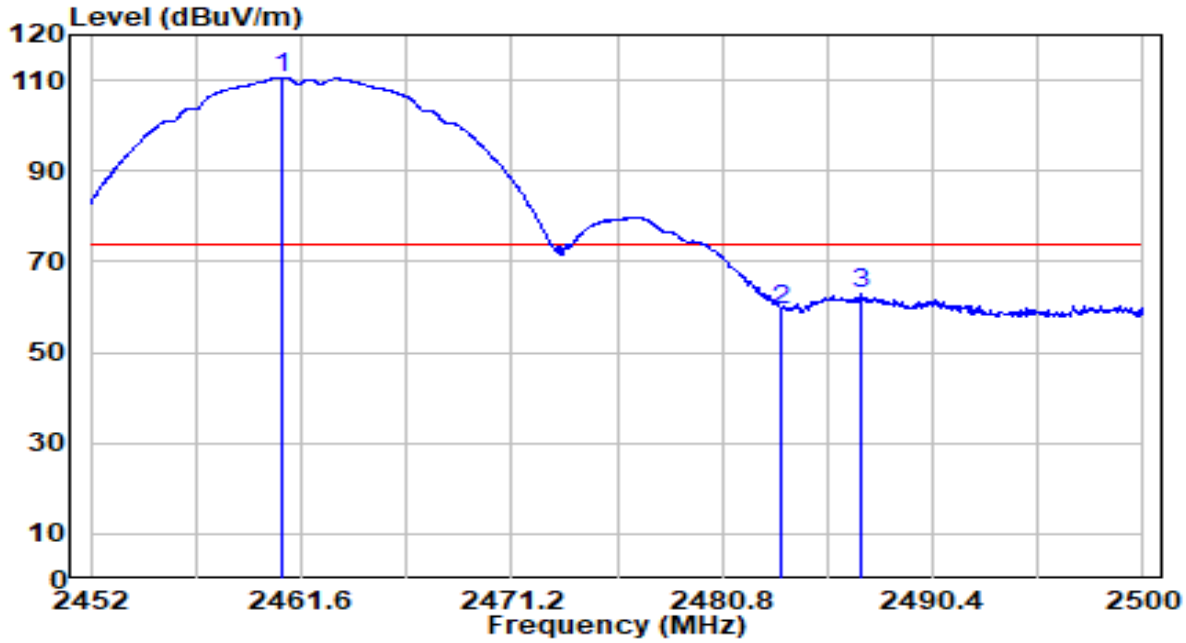


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		2389.230	20.12	32.29	52.42	-1.58	54.00	Average
2		2390.000	19.90	32.30	52.19	-1.81	54.00	Average
3	*	2436.160	80.93	32.50	113.43	N/A	N/A	Average
4		2483.500	17.96	32.71	50.67	-3.33	54.00	Average
5		2484.800	20.33	32.71	53.05	-0.95	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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.5°C /39.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11b at Channel 2462MHz	Test Voltage	120V/60Hz

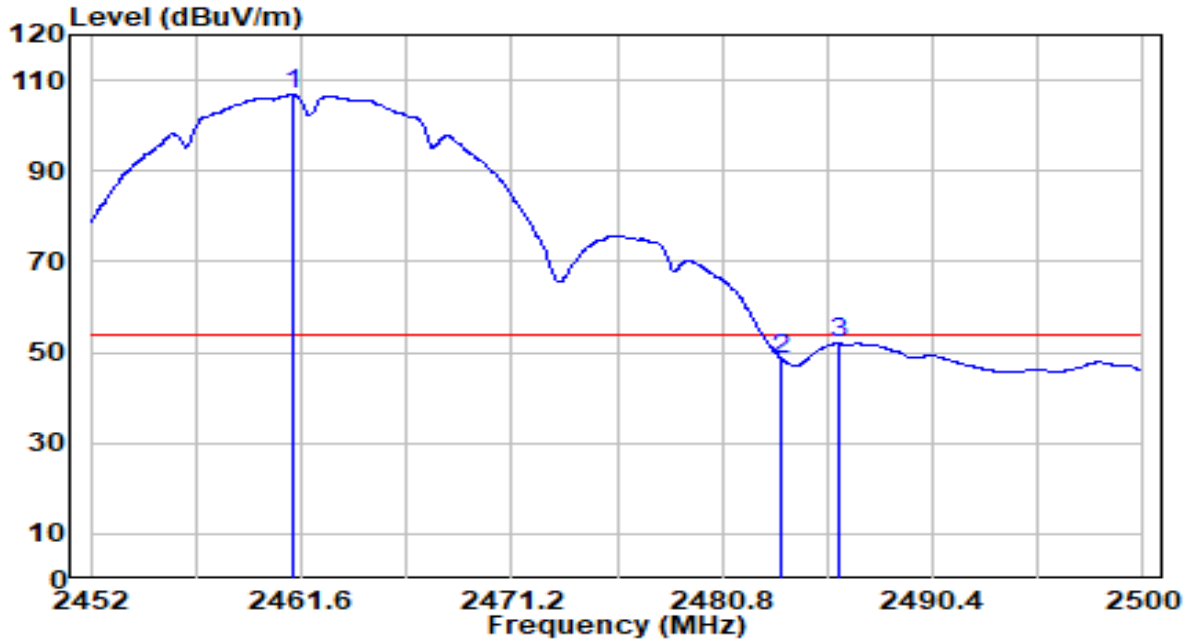


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1	*	2460.784	77.89	32.61	110.49	N/A	N/A	Peak
2		2483.500	26.74	32.71	59.45	-14.55	74.00	Peak
3		2487.136	30.28	32.72	63.01	-10.99	74.00	Peak

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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.5°C /39.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11b at Channel 2462MHz	Test Voltage	120V/60Hz

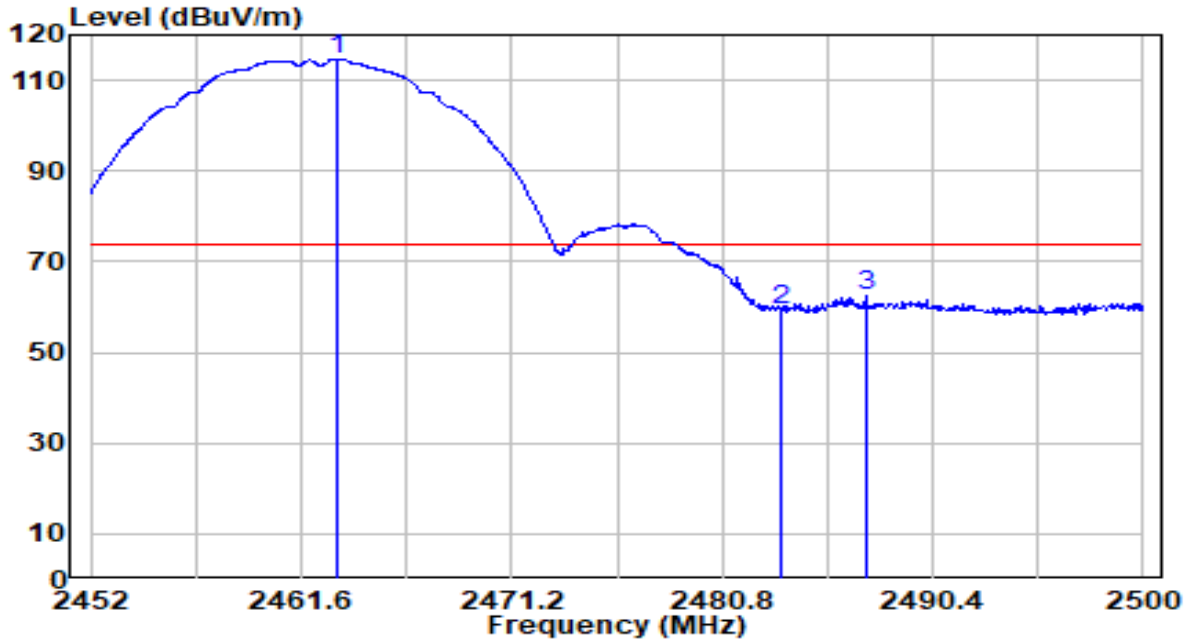


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1	*	2461.216	74.26	32.61	106.87	N/A	N/A	Average
2		2483.500	15.93	32.71	48.64	-5.36	54.00	Average
3		2486.128	19.47	32.72	52.19	-1.81	54.00	Average

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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.5°C /39.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11b at Channel 2462MHz	Test Voltage	120V/60Hz

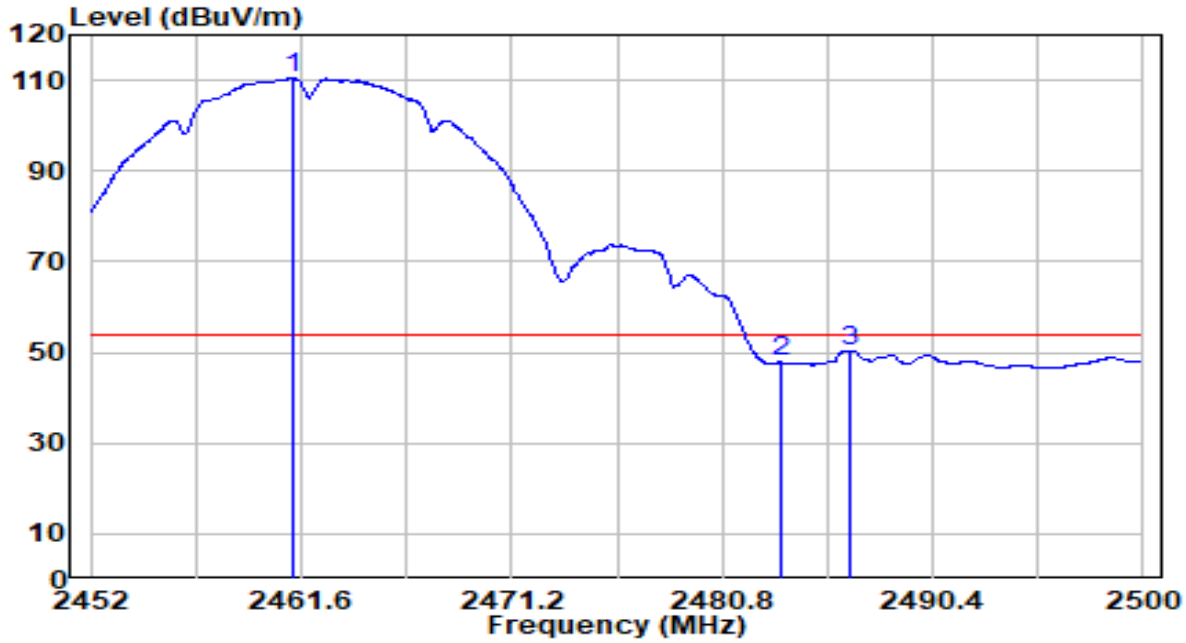


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1	*	2463.184	81.99	32.62	114.61	N/A	N/A	Peak
2		2483.500	26.70	32.71	59.41	-14.59	74.00	Peak
3		2487.328	29.79	32.72	62.51	-11.49	74.00	Peak

Note:

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

EUT	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.5°C /39.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11b at Channel 2462MHz	Test Voltage	120V/60Hz

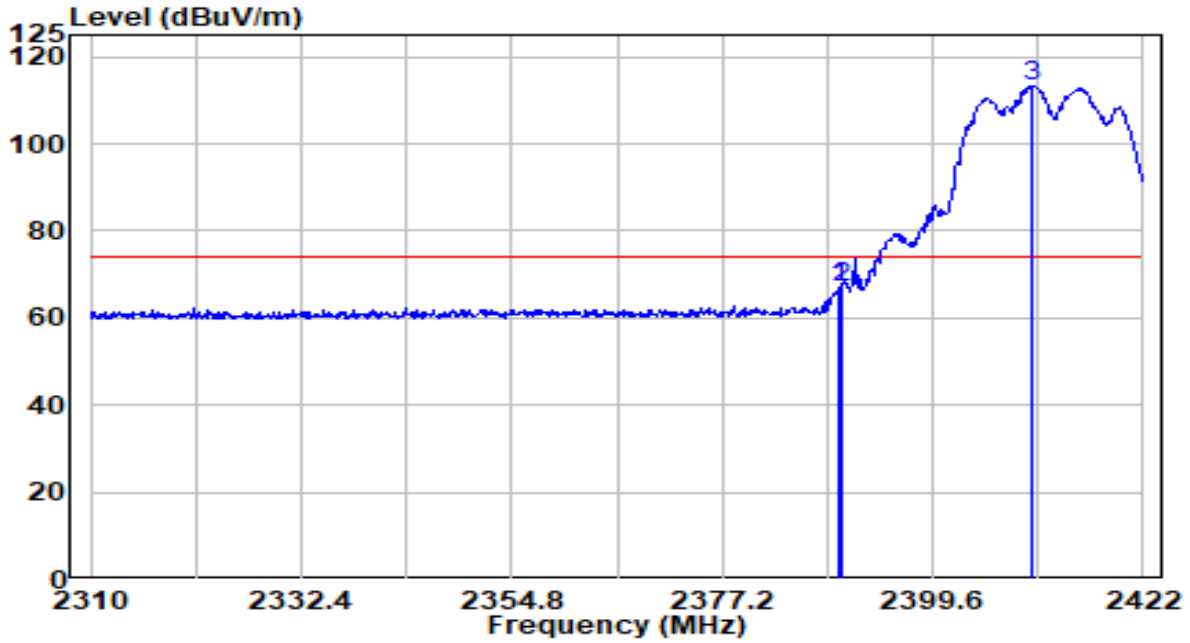


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1	*	2461.216	77.96	32.61	110.57	N/A	N/A	Average
2		2483.500	15.15	32.71	47.86	-6.14	54.00	Average
3		2486.608	17.56	32.72	50.28	-3.72	54.00	Average

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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.5°C /39.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11g at Channel 2412MHz	Test Voltage	120V/60Hz

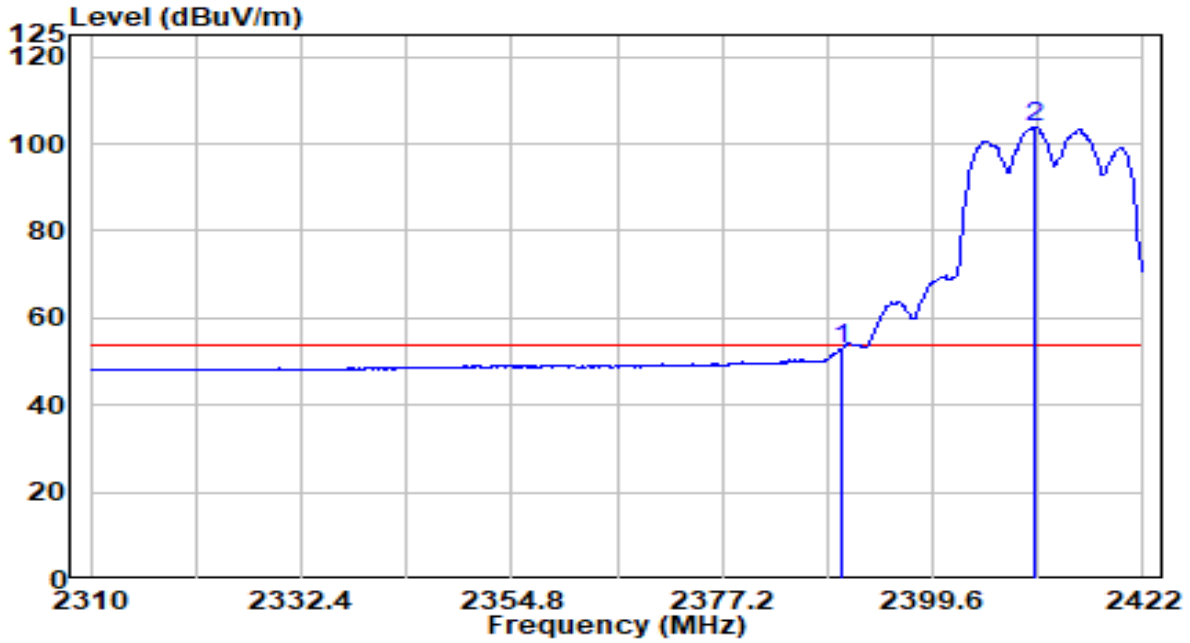


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		2389.632	34.79	32.29	67.09	-6.91	74.00	Peak
2		2390.000	34.69	32.30	66.99	-7.01	74.00	Peak
3	*	2410.240	80.91	32.39	113.29	N/A	N/A	Peak

Note:

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

EUT	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.5°C /39.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11g at Channel 2412MHz	Test Voltage	120V/60Hz

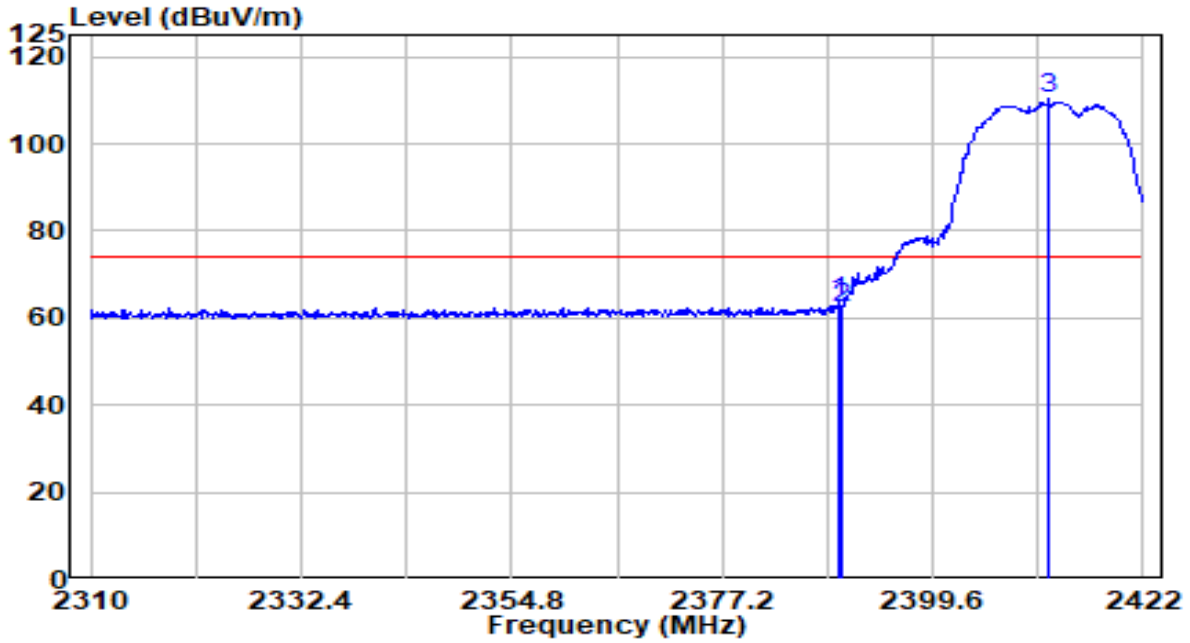


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		2390.000	20.50	32.30	52.80	-1.20	54.00	Average
2	*	2410.352	71.37	32.39	103.75	N/A	N/A	Average

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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.5°C /39.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11g at Channel 2412MHz	Test Voltage	120V/60Hz

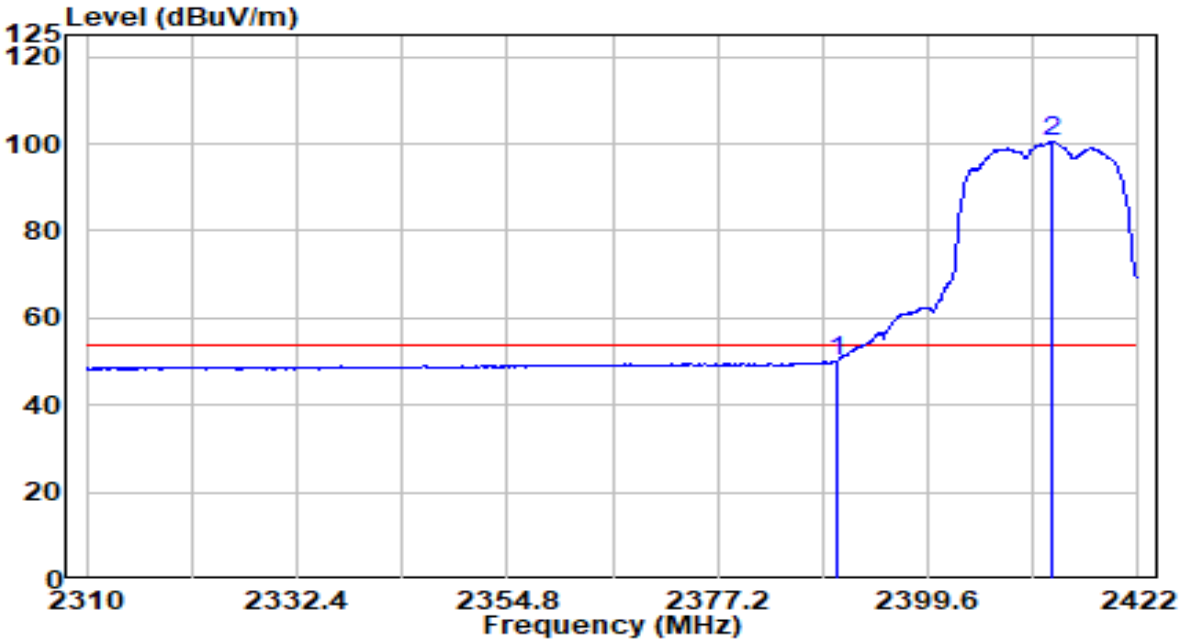


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		2389.520	31.29	32.29	63.58	-10.42	74.00	Peak
2		2390.000	30.07	32.30	62.37	-11.63	74.00	Peak
3	*	2411.920	78.01	32.39	110.40	N/A	N/A	Peak

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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.5°C /39.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11g at Channel 2412MHz	Test Voltage	120V/60Hz

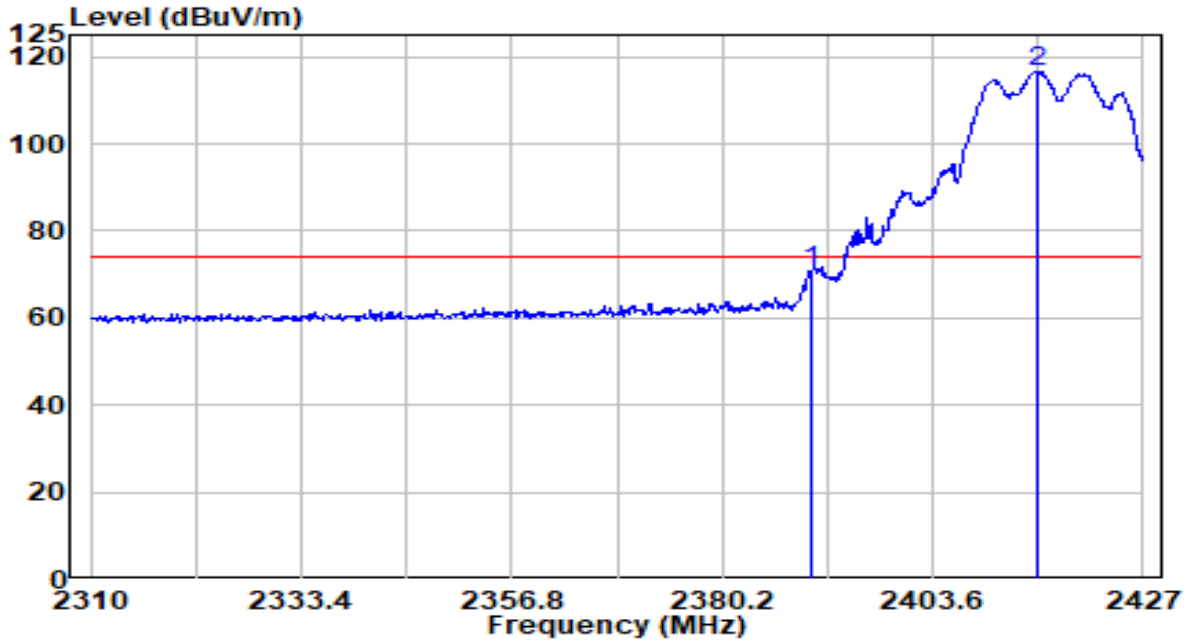


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		2390.000	17.86	32.30	50.16	-3.84	54.00	Average
2	*	2412.816	68.17	32.40	100.56	N/A	N/A	Average

Note:

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

EUT	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.2°C/40.6%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11g at Channel 2417MHz	Test Voltage	120V/60Hz

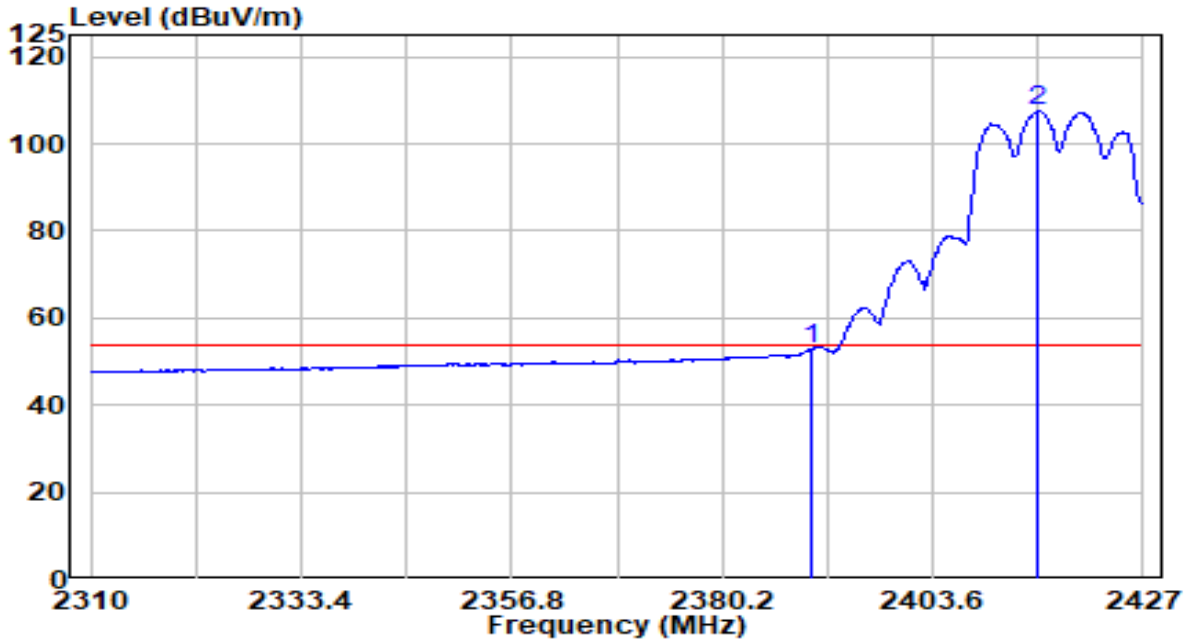


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2390.000	38.29	32.30	70.59	-3.41	74.00	Peak
2	*	2415.300	84.27	32.41	116.68	N/A	N/A	Peak

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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.2°C /40.6%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11g at Channel 2417MHz	Test Voltage	120V/60Hz

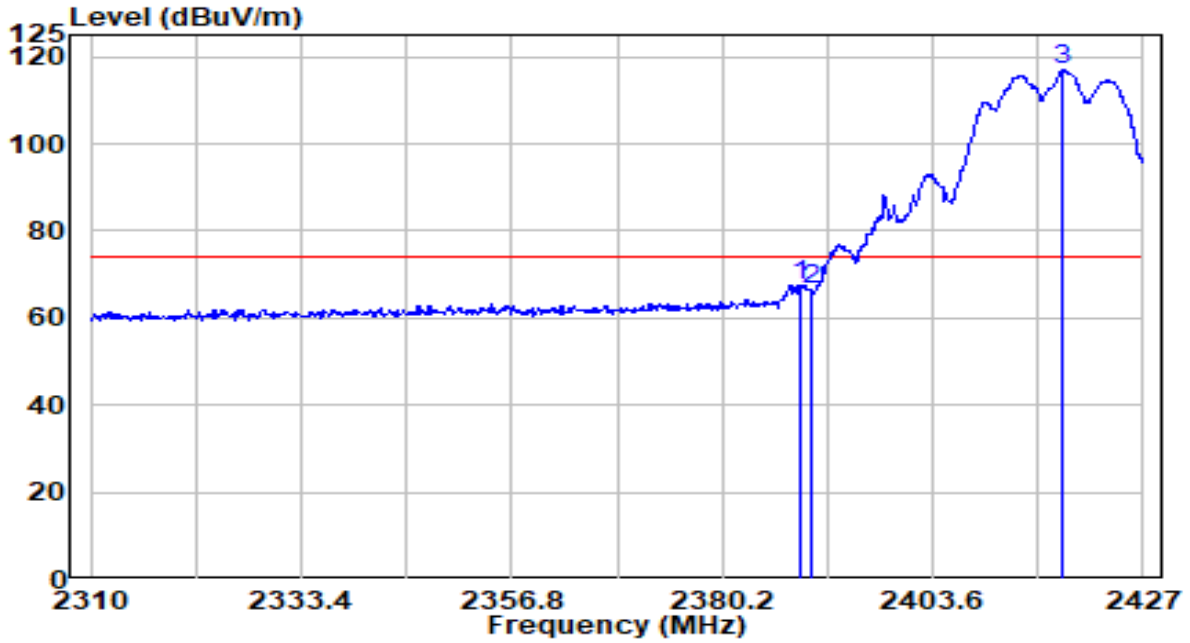


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		2390.000	20.65	32.30	52.94	-1.06	54.00	Average
2	*	2415.183	75.14	32.41	107.54	N/A	N/A	Average

Note:

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

EUT	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.2°C /40.6%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11g at Channel 2417MHz	Test Voltage	120V/60Hz

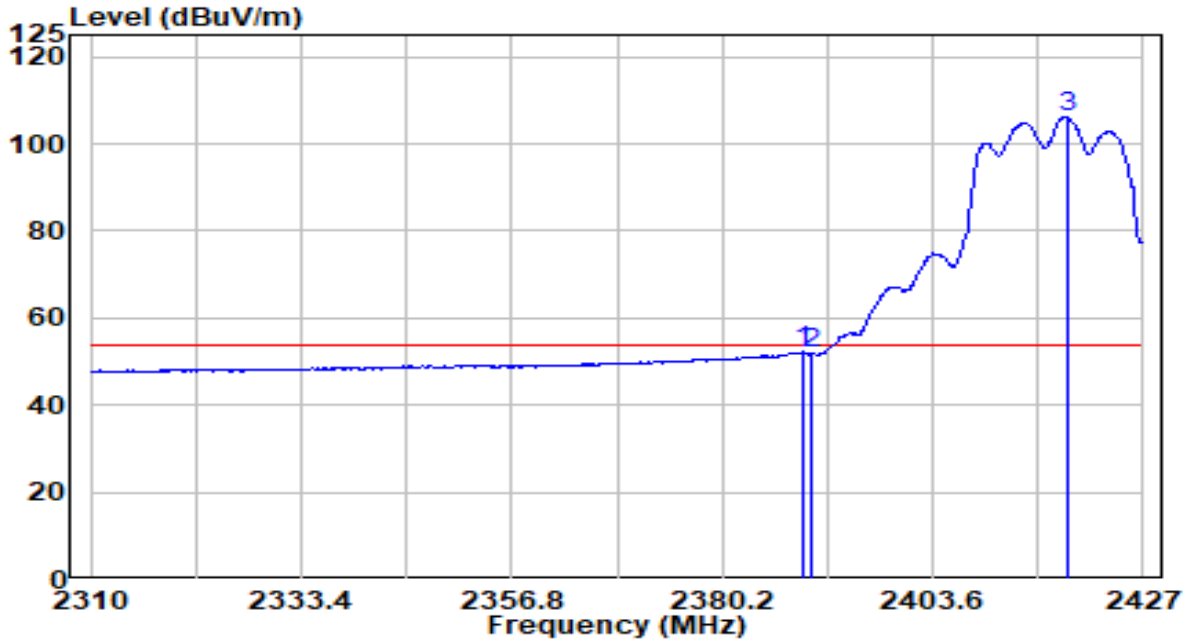


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		2388.858	35.37	32.29	67.66	-6.34	74.00	Peak
2		2390.000	34.29	32.30	66.58	-7.42	74.00	Peak
3	*	2418.108	84.51	32.42	116.93	N/A	N/A	Peak

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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.2°C/40.6%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11g at Channel 2417MHz	Test Voltage	120V/60Hz

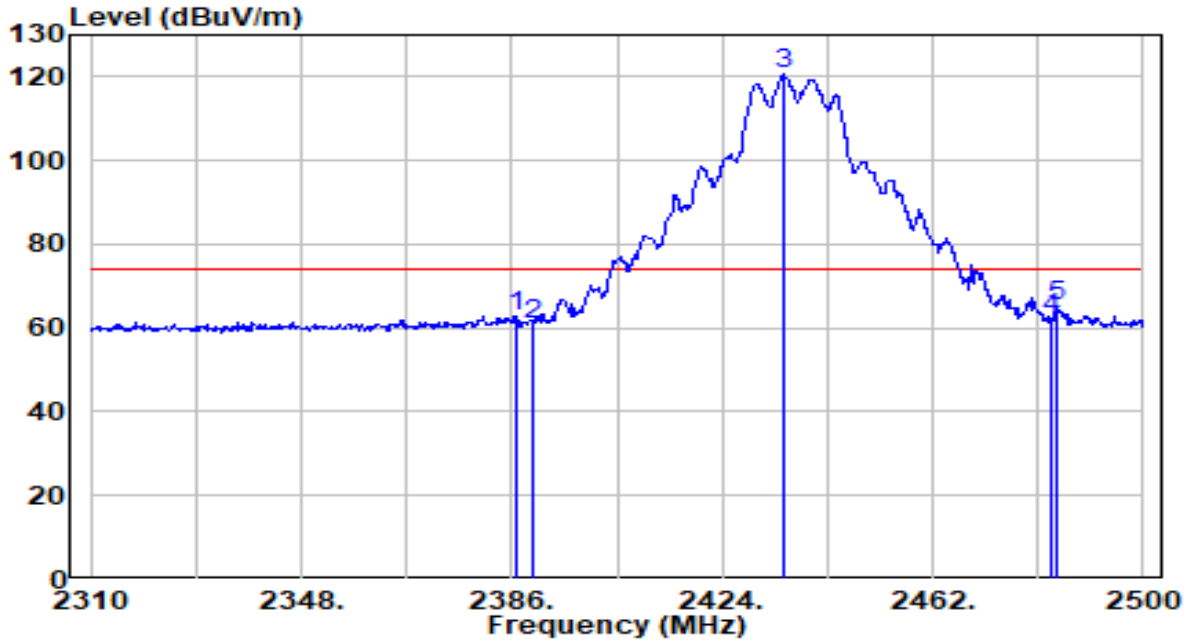


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		2389.326	19.86	32.29	52.15	-1.85	54.00	Average
2		2390.000	19.39	32.30	51.68	-2.32	54.00	Average
3	*	2418.576	73.58	32.42	106.00	N/A	N/A	Average

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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.2°C/40.6%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11g at Channel 2437MHz	Test Voltage	120V/60Hz

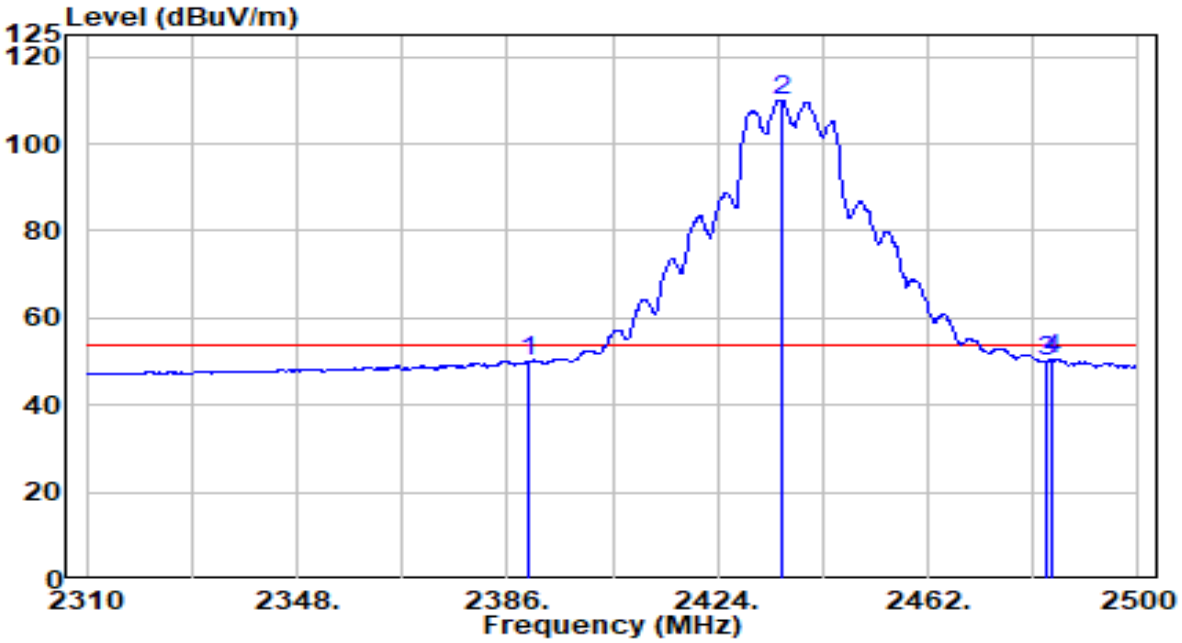


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		2386.760	30.75	32.28	63.03	-10.97	74.00	Peak
2		2390.000	28.69	32.30	60.99	-13.01	74.00	Peak
3	*	2435.020	88.03	32.49	120.53	N/A	N/A	Peak
4		2483.500	29.42	32.71	62.13	-11.87	74.00	Peak
5		2484.420	32.47	32.71	65.18	-8.82	74.00	Peak

Note:

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

EUT	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.2°C /40.6%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11g at Channel 2437MHz	Test Voltage	120V/60Hz

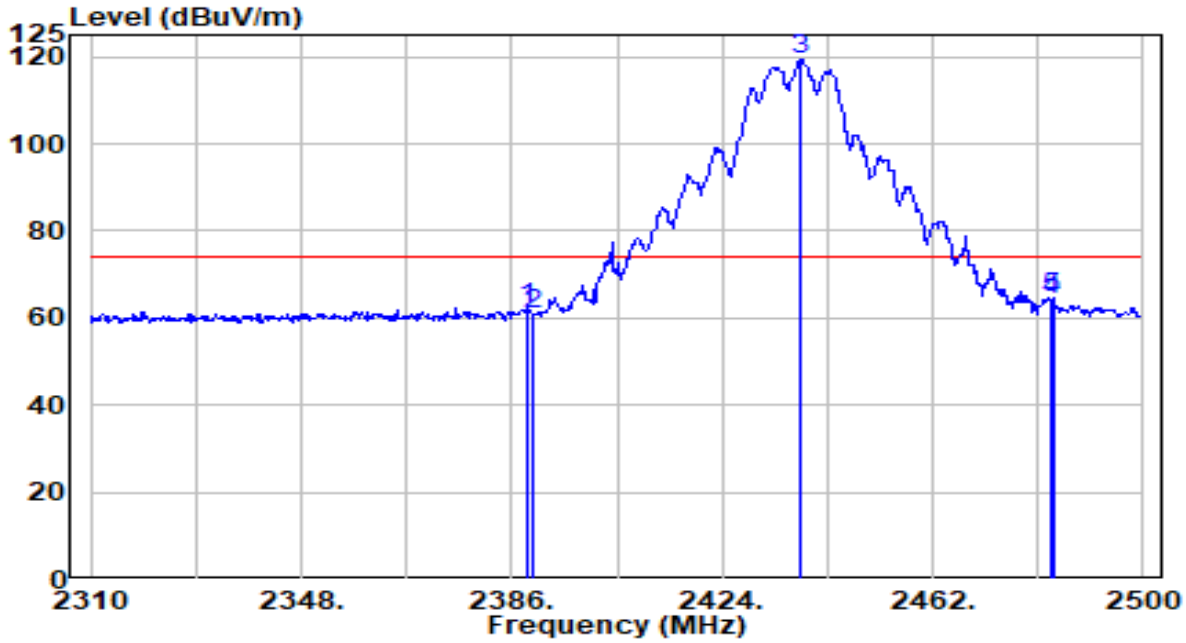


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		2390.000	17.91	32.30	50.20	-3.80	54.00	Average
2	*	2435.400	77.50	32.50	110.00	N/A	N/A	Average
3		2483.500	17.16	32.71	49.87	-4.13	54.00	Average
4		2484.420	17.76	32.71	50.47	-3.53	54.00	Average

Note:

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

EUT	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.2°C /40.6%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11g at Channel 2437MHz	Test Voltage	120V/60Hz

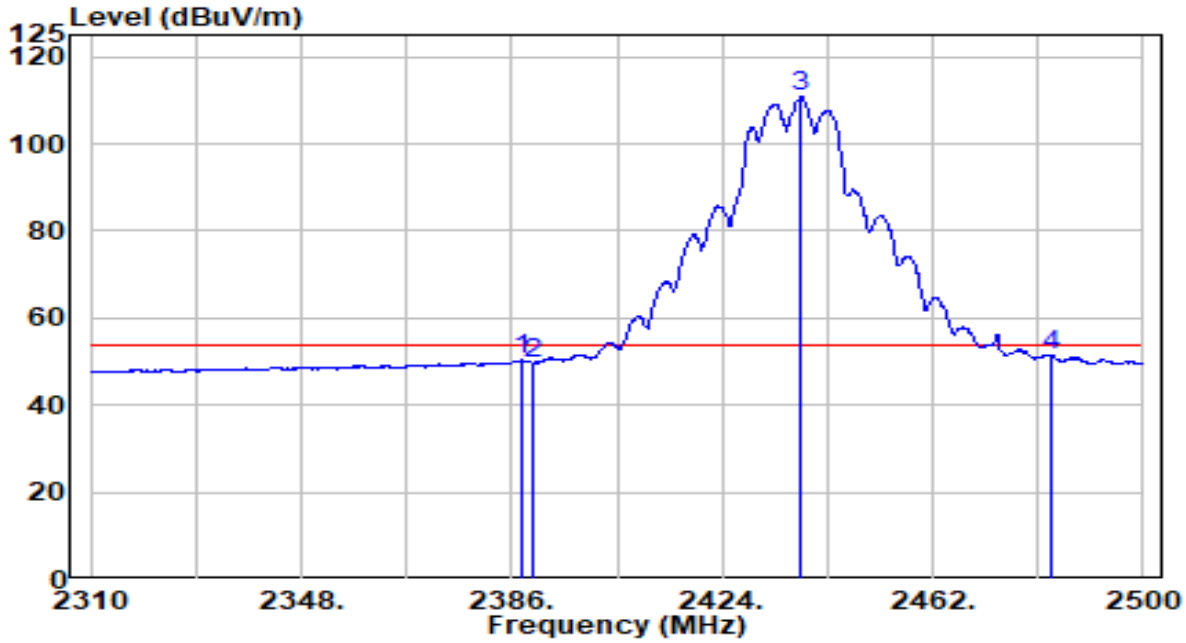


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		2388.660	30.03	32.29	62.32	-11.68	74.00	Peak
2		2390.000	28.76	32.30	61.05	-12.95	74.00	Peak
3	*	2438.060	86.84	32.51	119.35	N/A	N/A	Peak
4		2483.500	31.60	32.71	64.30	-9.70	74.00	Peak
5		2483.660	32.06	32.71	64.77	-9.23	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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.2°C /40.6%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11g at Channel 2437MHz	Test Voltage	120V/60Hz

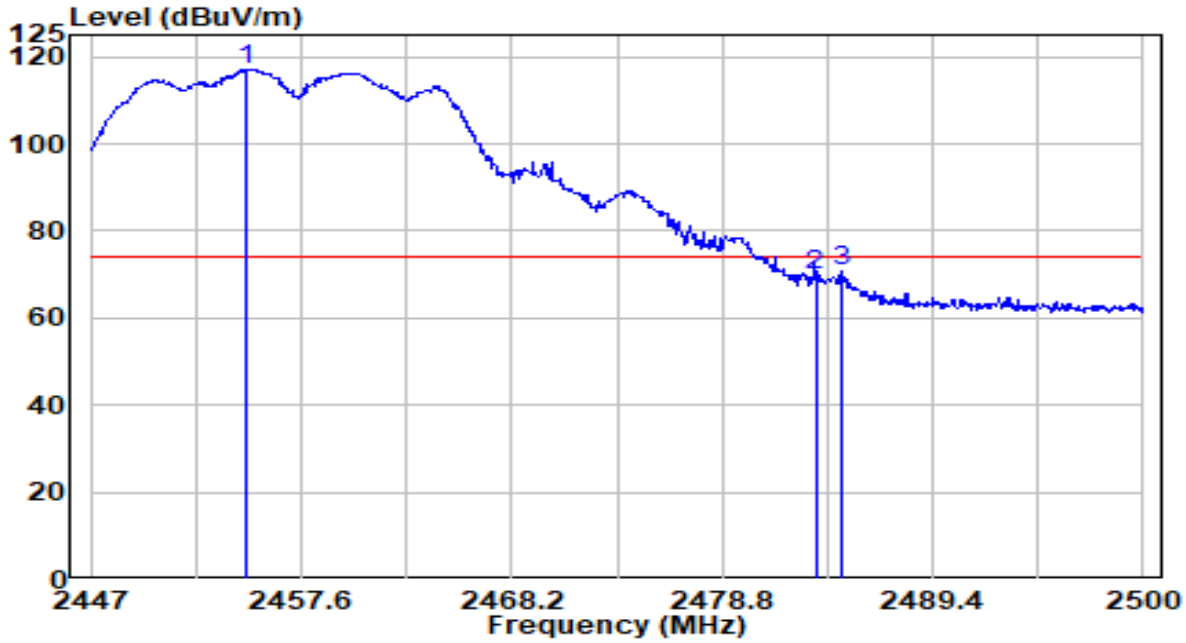


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		2387.900	18.03	32.29	50.32	-3.68	54.00	Average
2		2390.000	17.39	32.30	49.69	-4.31	54.00	Average
3	*	2438.060	78.25	32.51	110.75	N/A	N/A	Average
4		2483.500	18.52	32.71	51.23	-2.77	54.00	Average

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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.2°C /40.6%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11g at Channel 2457MHz	Test Voltage	120V/60Hz

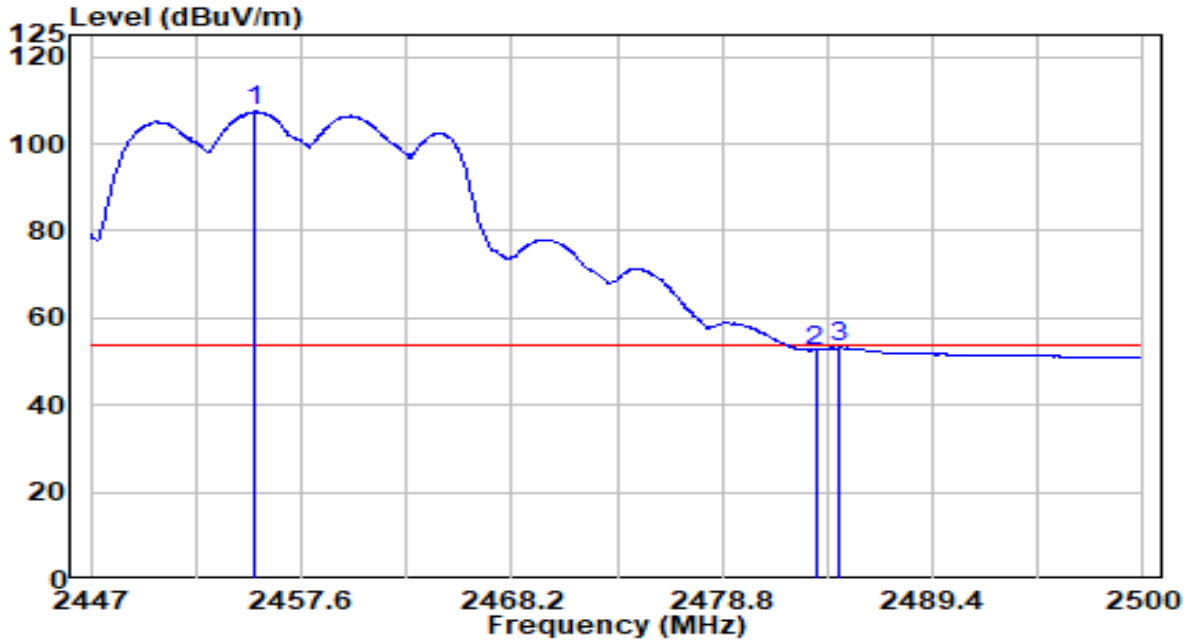


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1	*	2454.844	84.41	32.58	116.99	N/A	N/A	Peak
2		2483.500	36.99	32.71	69.69	-4.31	74.00	Peak
3		2484.842	37.93	32.71	70.65	-3.35	74.00	Peak

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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.2°C /40.6%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11g at Channel 2457MHz	Test Voltage	120V/60Hz

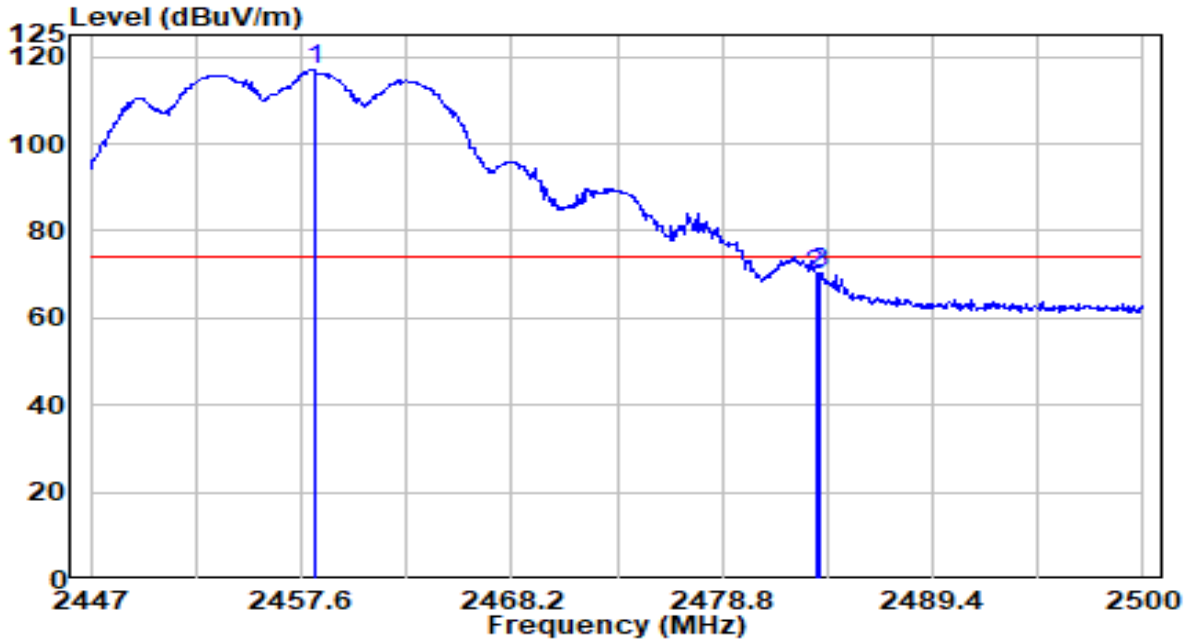


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1	*	2455.268	74.80	32.58	107.38	N/A	N/A	Average
2		2483.500	19.88	32.71	52.59	-1.41	54.00	Average
3		2484.736	20.40	32.71	53.11	-0.89	54.00	Average

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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.2°C /40.6%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11g at Channel 2457MHz	Test Voltage	120V/60Hz

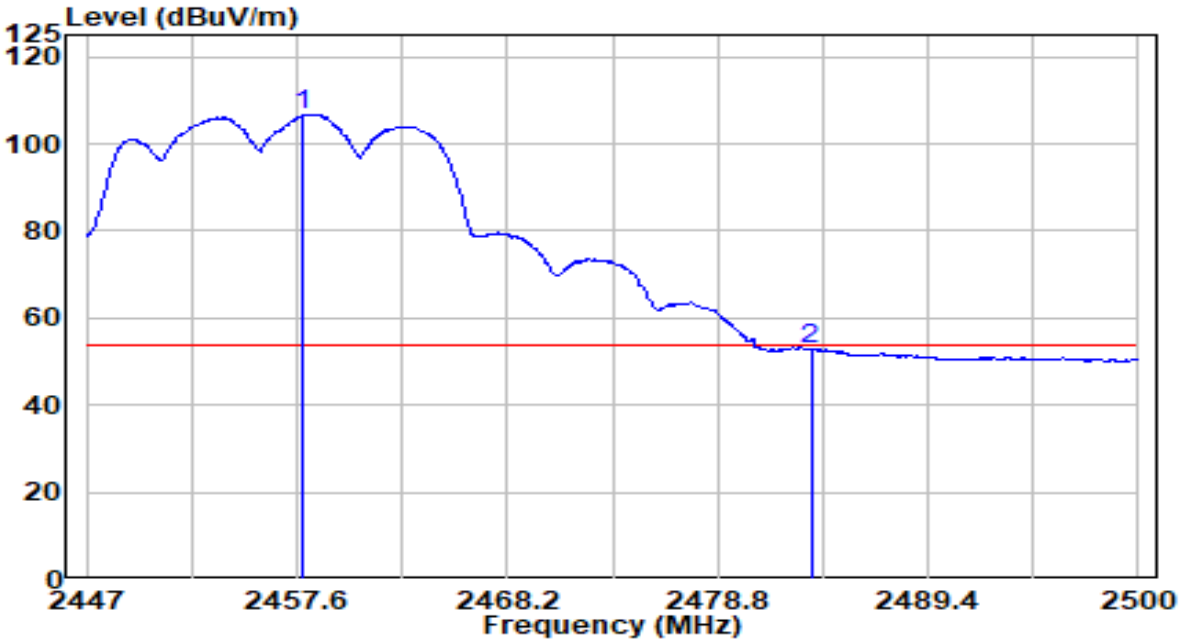


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1	*	2458.236	84.23	32.60	116.83	N/A	N/A	Peak
2		2483.500	37.23	32.71	69.94	-4.06	74.00	Peak
3		2483.676	37.56	32.71	70.27	-3.73	74.00	Peak

Note:

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

EUT	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.2°C /40.6%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11g at Channel 2457MHz	Test Voltage	120V/60Hz

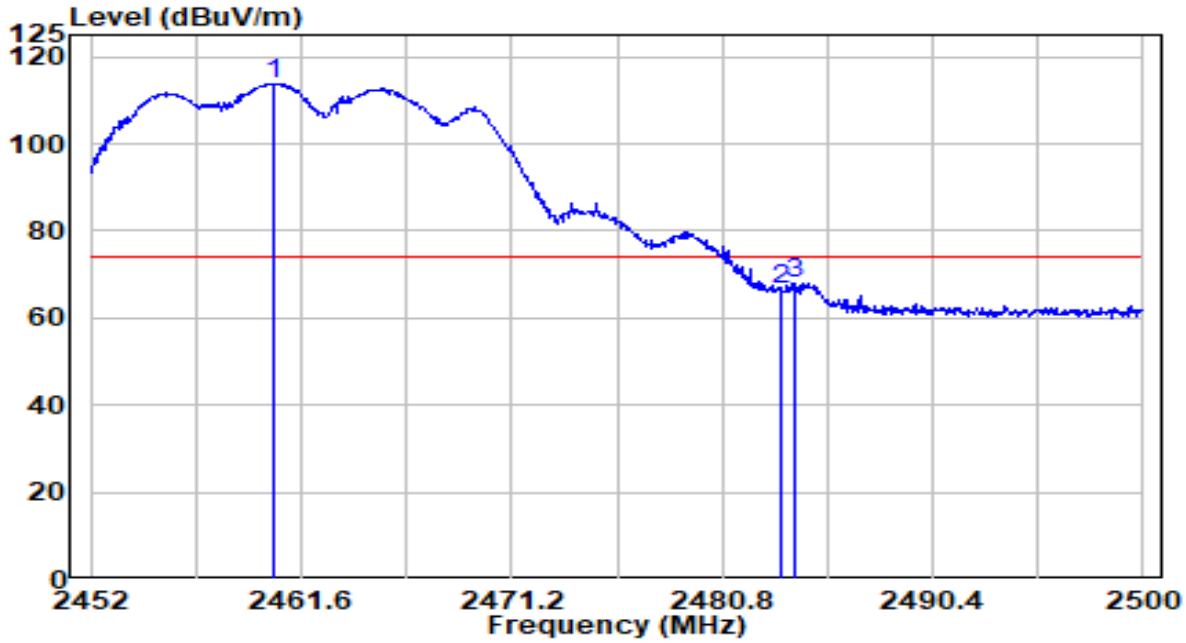


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1	*	2457.918	74.14	32.59	106.73	N/A	N/A	Average
2		2483.500	20.31	32.71	53.02	-0.98	54.00	Average

Note:

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

EUT	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.5°C /39.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11g at Channel 2462MHz	Test Voltage	120V/60Hz

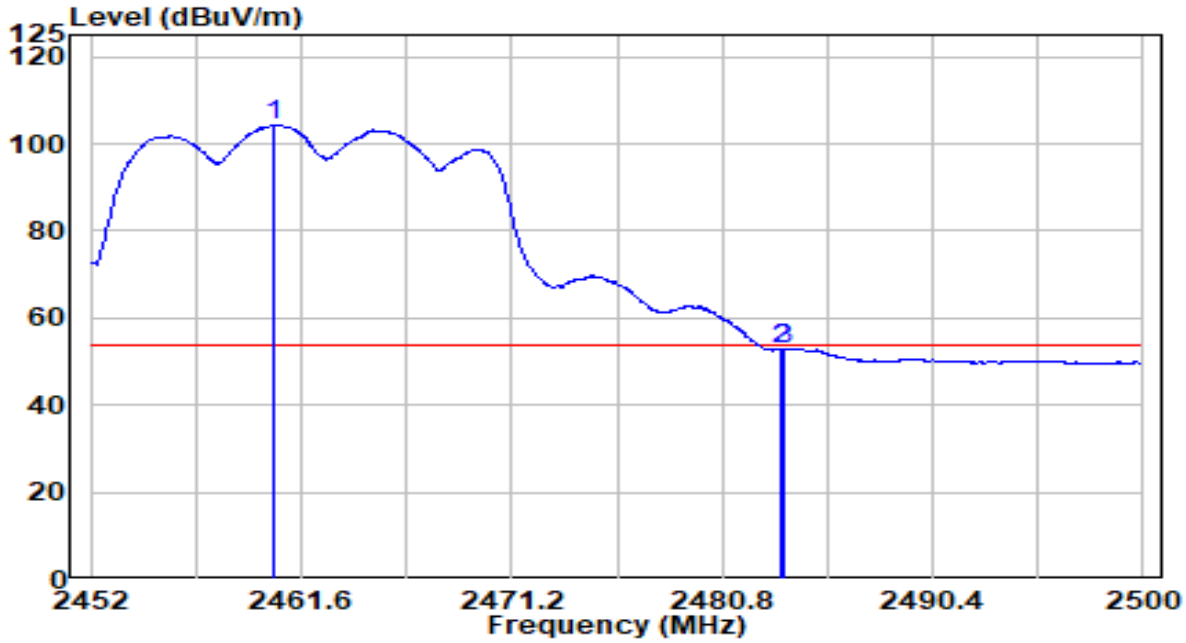


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1	*	2460.400	81.21	32.61	113.81	N/A	N/A	Peak
2		2483.500	34.03	32.71	66.73	-7.27	74.00	Peak
3		2484.064	35.30	32.71	68.01	-5.99	74.00	Peak

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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.5°C /39.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11g at Channel 2462MHz	Test Voltage	120V/60Hz

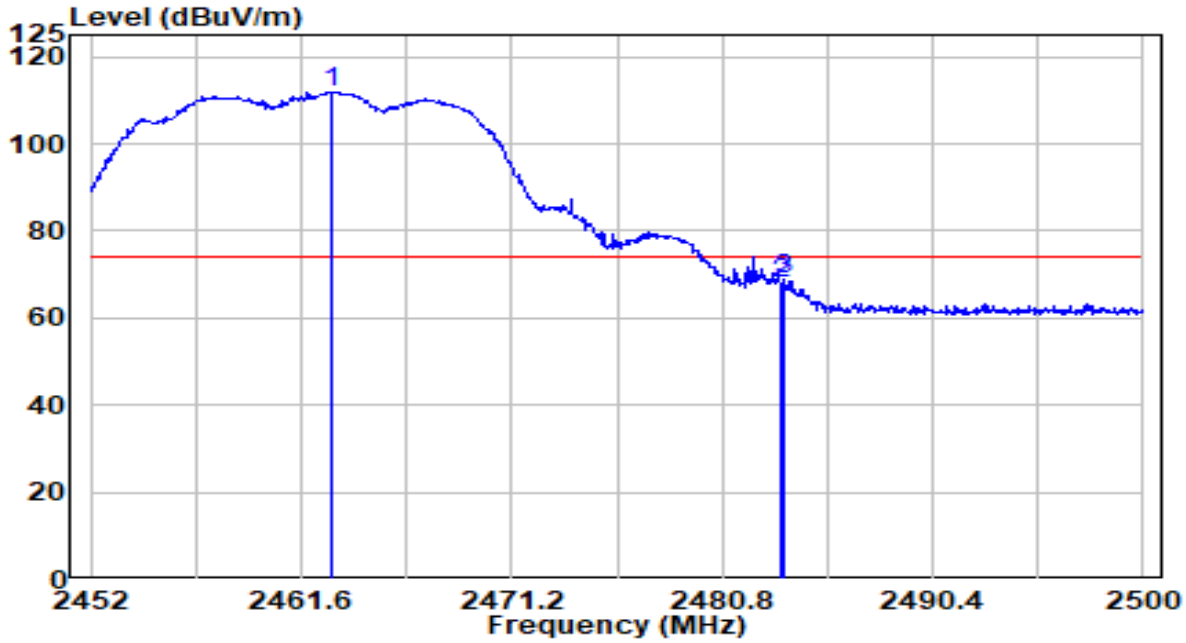


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1	*	2460.400	71.72	32.61	104.33	N/A	N/A	Average
2		2483.500	19.99	32.71	52.69	-1.31	54.00	Average
3		2483.632	20.29	32.71	53.00	-1.00	54.00	Average

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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.5°C /39.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11g at Channel 2462MHz	Test Voltage	120V/60Hz

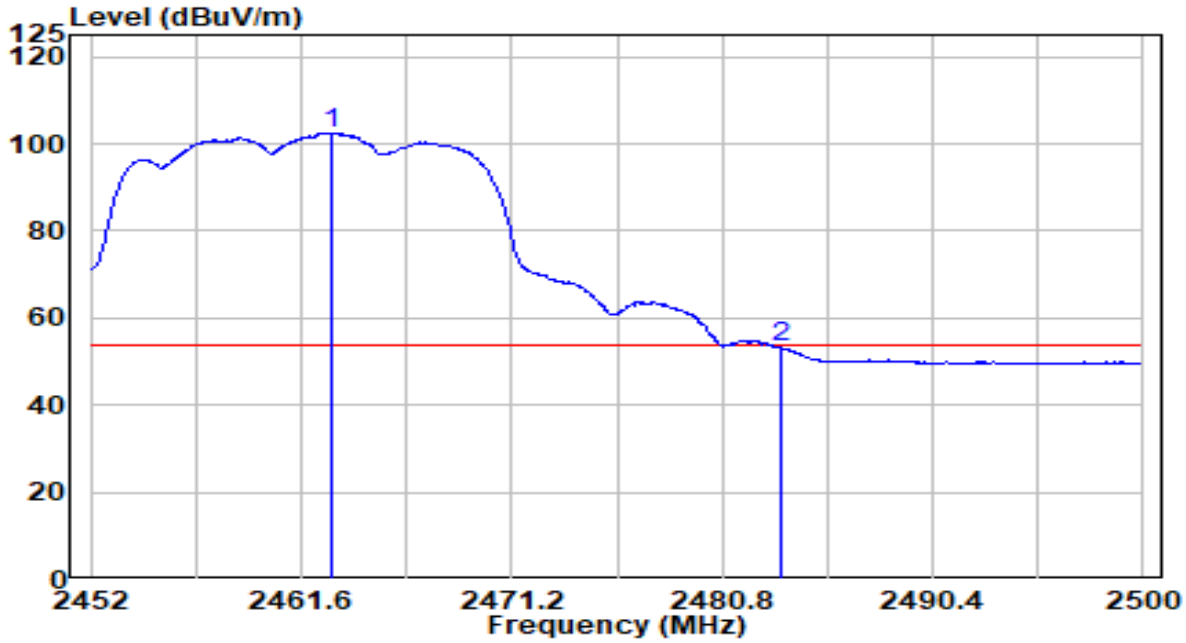


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1	*	2463.040	79.33	32.62	111.95	N/A	N/A	Peak
2		2483.500	35.32	32.71	68.03	-5.97	74.00	Peak
3		2483.632	36.08	32.71	68.79	-5.21	74.00	Peak

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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.5°C /39.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11g at Channel 2462MHz	Test Voltage	120V/60Hz

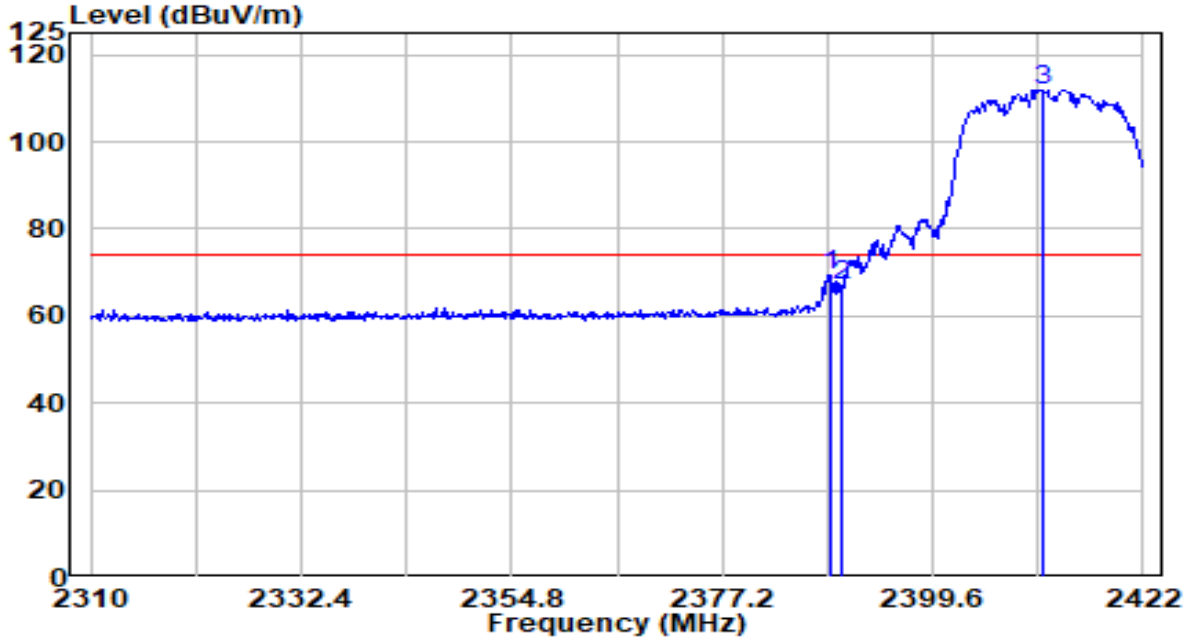


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1	*	2462.992	69.86	32.62	102.48	N/A	N/A	Average
2		2483.500	20.37	32.71	53.08	-0.92	54.00	Average

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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.5°C /39.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT20 at Channel 2412MHz	Test Voltage	120V/60Hz

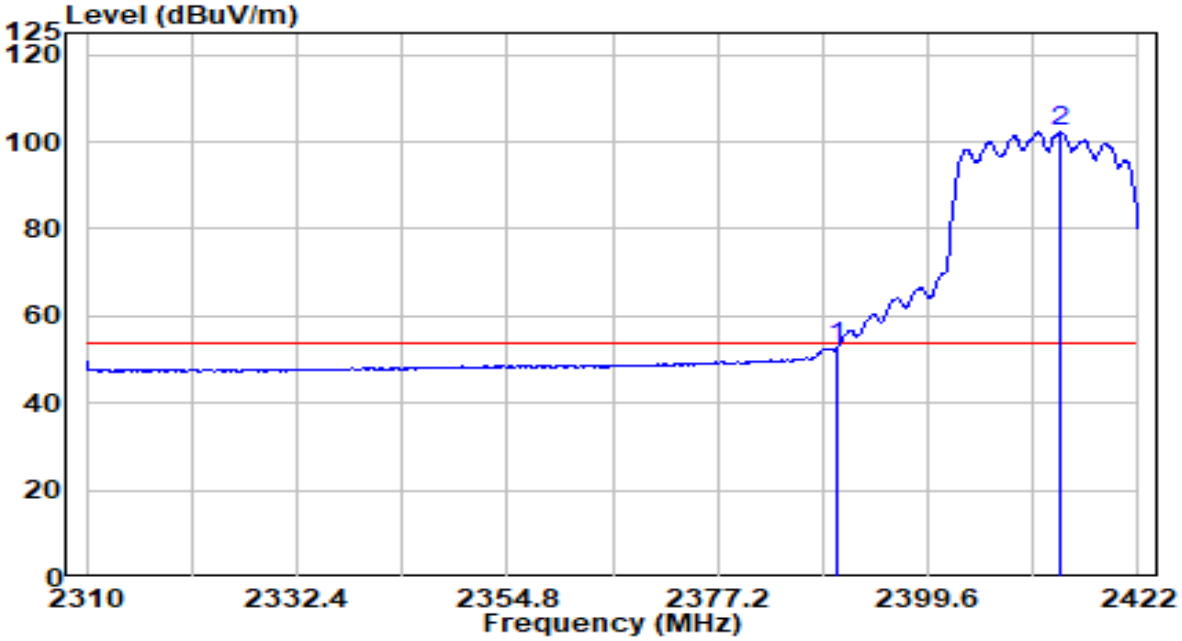


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		2388.736	37.08	32.29	69.37	-4.63	74.00	Peak
2		2390.000	34.78	32.30	67.07	-6.93	74.00	Peak
3	*	2411.360	79.54	32.39	111.93	N/A	N/A	Peak

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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.5°C /39.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT20 at Channel 2412MHz	Test Voltage	120V/60Hz

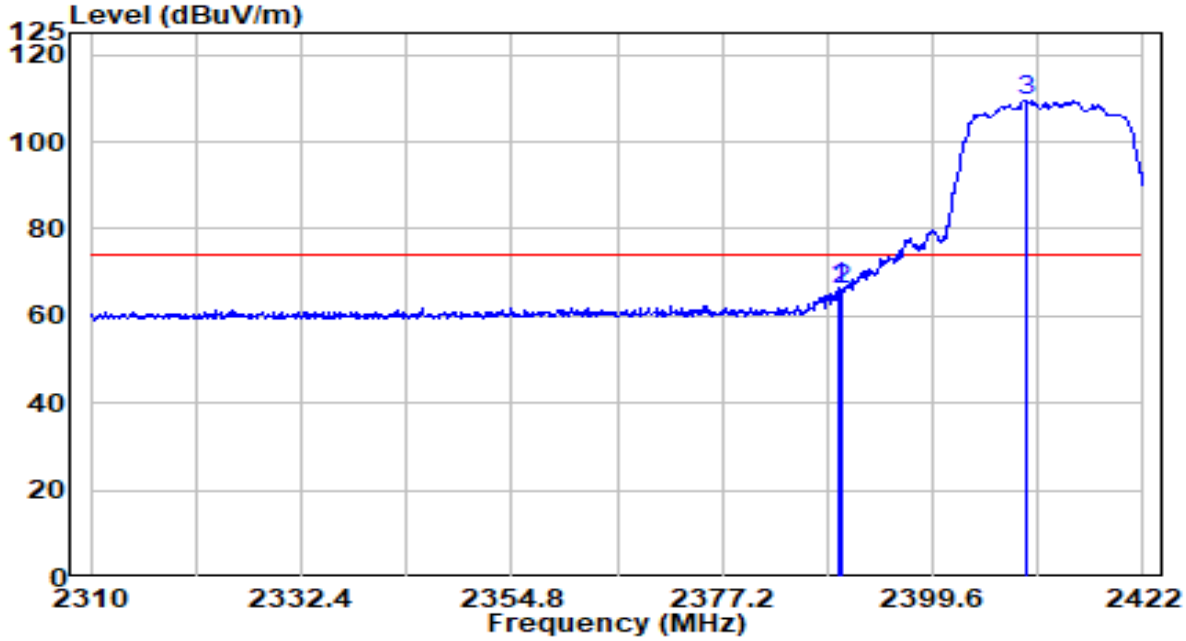


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		2390.000	20.37	32.30	52.66	-1.34	54.00	Average
2	*	2413.824	70.15	32.40	102.55	N/A	N/A	Average

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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.5°C /39.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT20 at Channel 2412MHz	Test Voltage	120V/60Hz

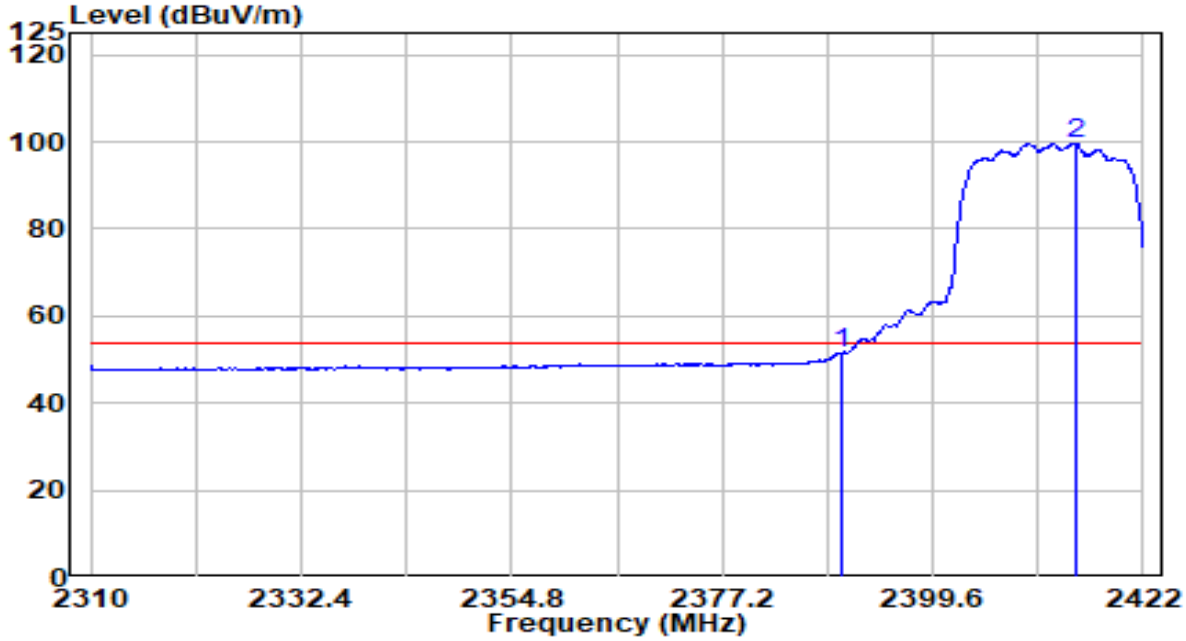


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		2389.632	34.05	32.29	66.34	-7.66	74.00	Peak
2		2390.000	33.73	32.30	66.02	-7.98	74.00	Peak
3	*	2409.456	77.23	32.38	109.62	N/A	N/A	Peak

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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.5°C /39.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT20 at Channel 2412MHz	Test Voltage	120V/60Hz

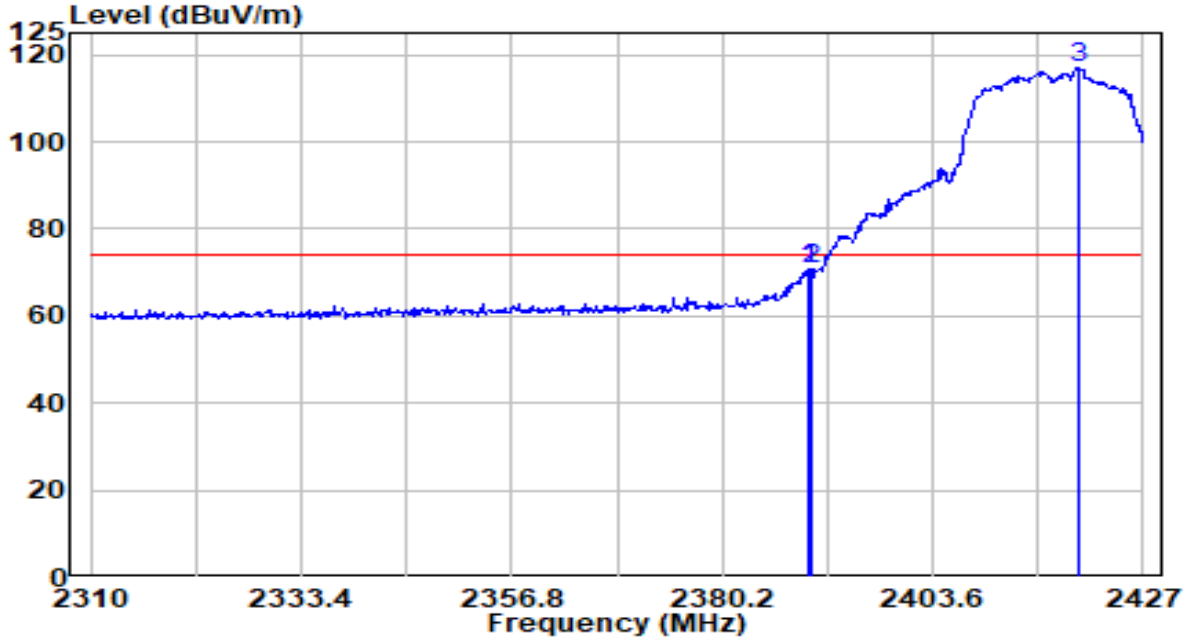


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		2390.000	19.32	32.30	51.61	-2.39	54.00	Average
2	*	2414.720	67.22	32.40	99.63	N/A	N/A	Average

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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.2°C /40.6%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT20 at Channel 2417MHz	Test Voltage	120V/60Hz

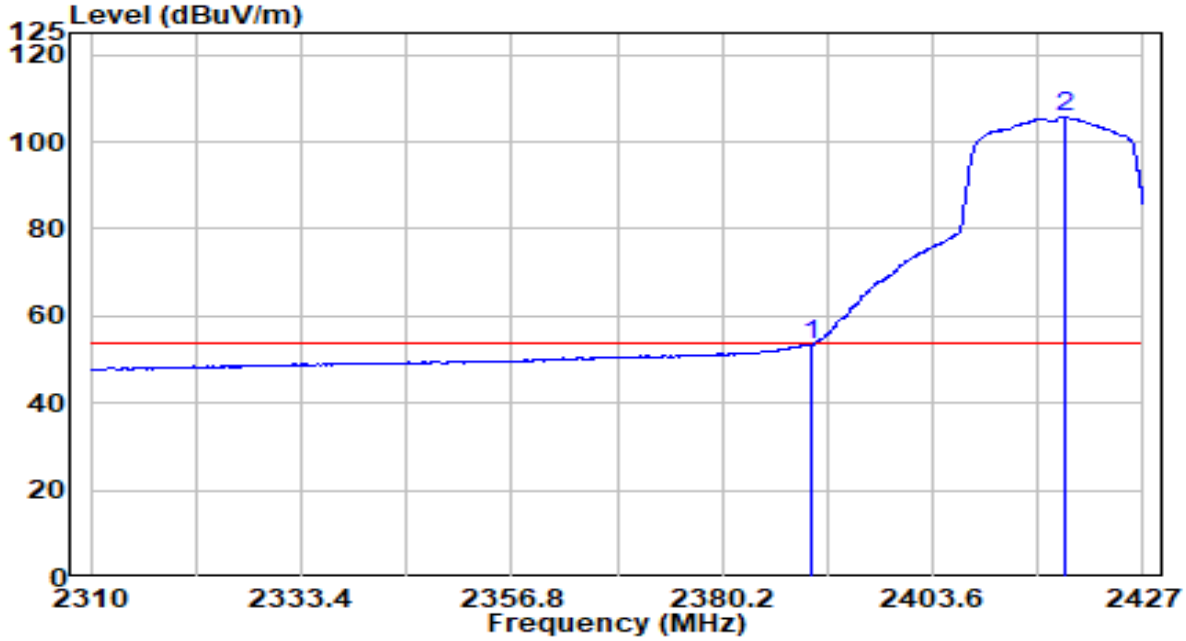


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		2389.794	38.46	32.30	70.75	-3.25	74.00	Peak
2		2390.000	38.23	32.30	70.53	-3.47	74.00	Peak
3	*	2419.746	84.36	32.43	116.78	N/A	N/A	Peak

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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.2°C /40.6%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT20 at Channel 2417MHz	Test Voltage	120V/60Hz

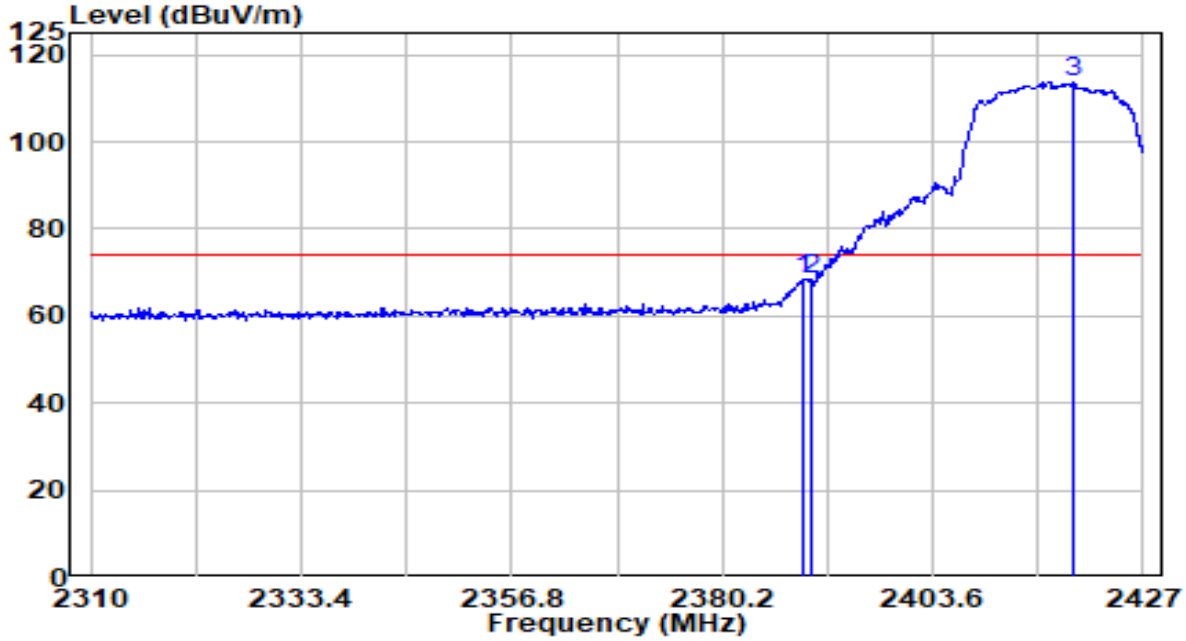


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		2390.000	21.16	32.30	53.46	-0.54	54.00	Average
2	*	2418.225	73.31	32.42	105.73	N/A	N/A	Average

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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.2°C /40.6%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT20 at Channel 2417MHz	Test Voltage	120V/60Hz

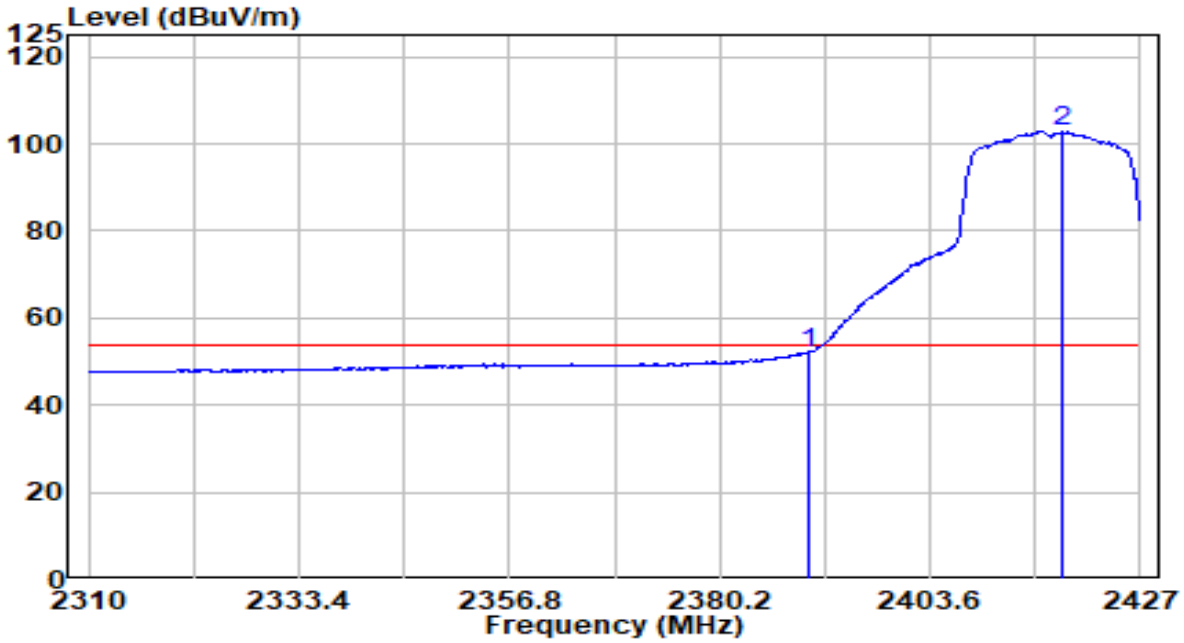


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		2389.092	36.14	32.29	68.43	-5.57	74.00	Peak
2		2390.000	35.94	32.30	68.23	-5.77	74.00	Peak
3	*	2419.278	81.26	32.42	113.69	N/A	N/A	Peak

Note:

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

EUT	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.2°C /40.6%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT20 at Channel 2417MHz	Test Voltage	120V/60Hz

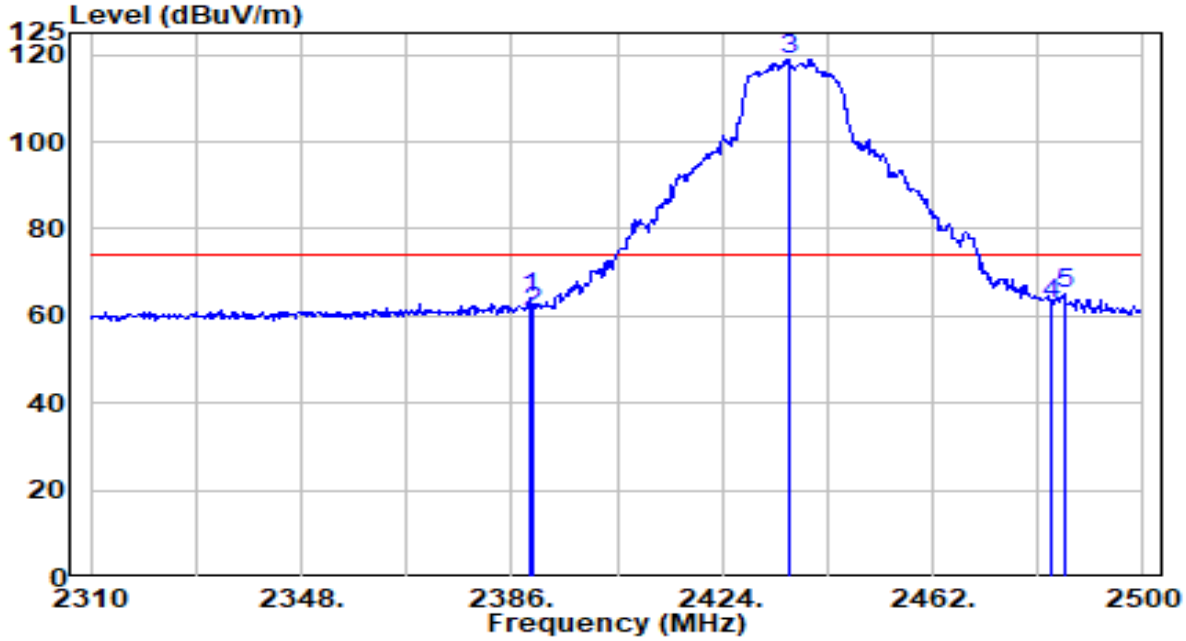


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		2390.000	19.76	32.30	52.05	-1.95	54.00	Average
2	*	2418.459	70.41	32.42	102.83	N/A	N/A	Average

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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.2°C /40.6%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT20 at Channel 2437MHz	Test Voltage	120V/60Hz

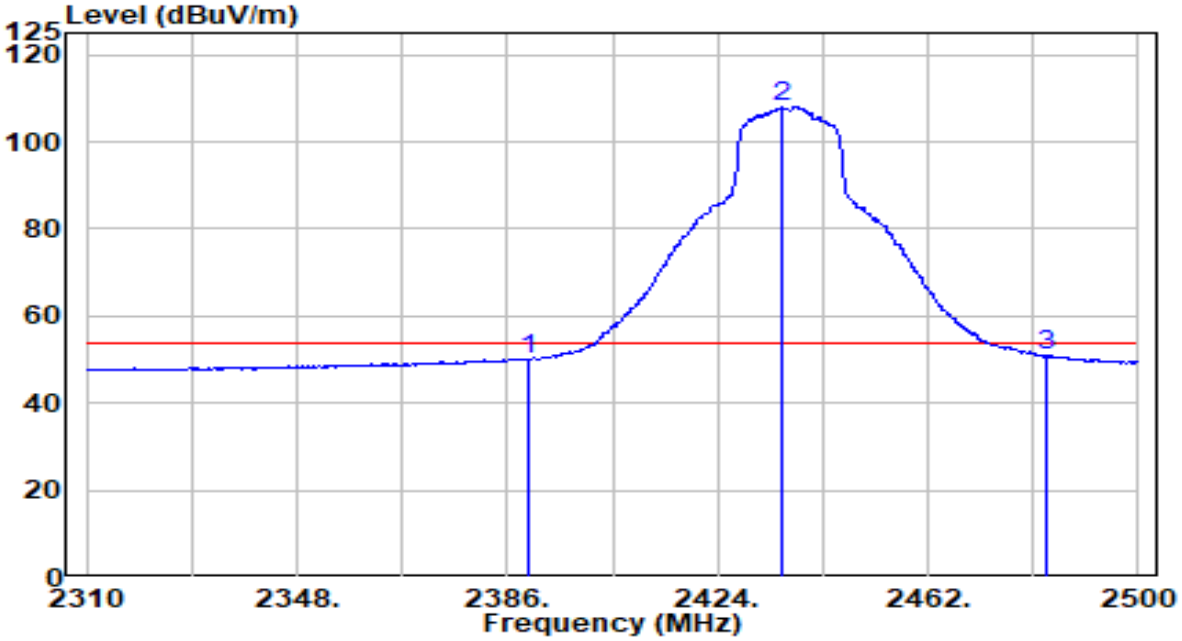


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		2389.420	31.63	32.29	63.92	-10.08	74.00	Peak
2		2390.000	28.65	32.30	60.95	-13.05	74.00	Peak
3	*	2436.160	86.52	32.50	119.02	N/A	N/A	Peak
4		2483.500	30.21	32.71	62.92	-11.08	74.00	Peak
5		2485.750	32.20	32.72	64.92	-9.08	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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.2°C /40.6%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT20 at Channel 2437MHz	Test Voltage	120V/60Hz

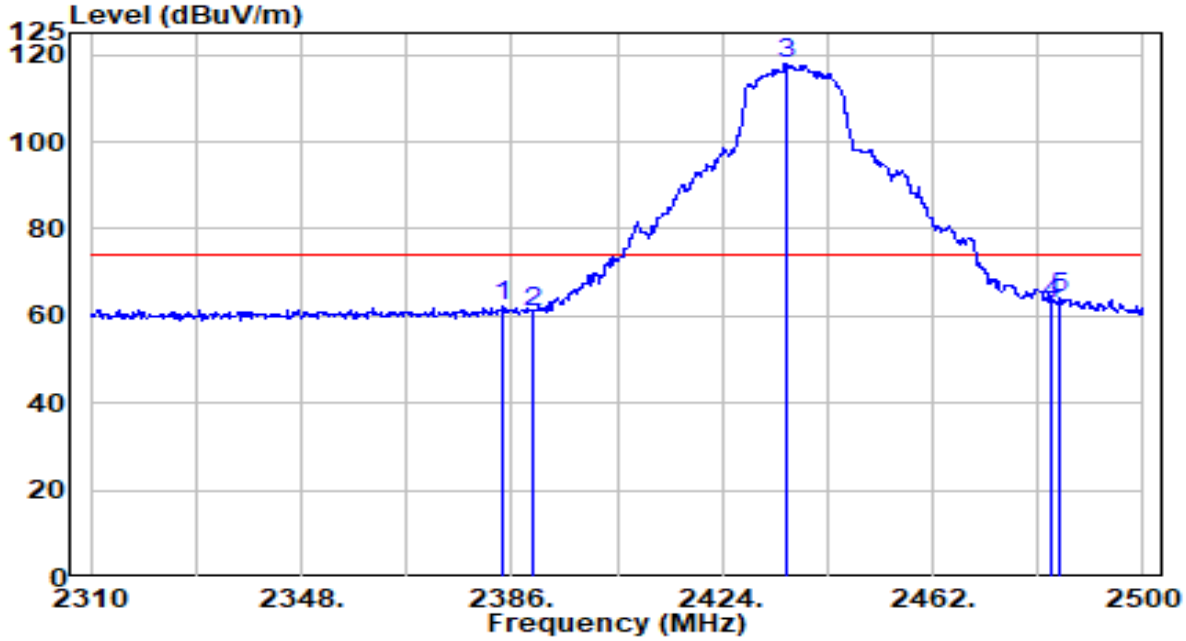


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		2390.000	17.86	32.30	50.16	-3.84	54.00	Average
2	*	2435.400	75.64	32.50	108.13	N/A	N/A	Average
3		2483.500	18.13	32.71	50.84	-3.16	54.00	Average

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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.2°C /40.6%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT20 at Channel 2437MHz	Test Voltage	120V/60Hz

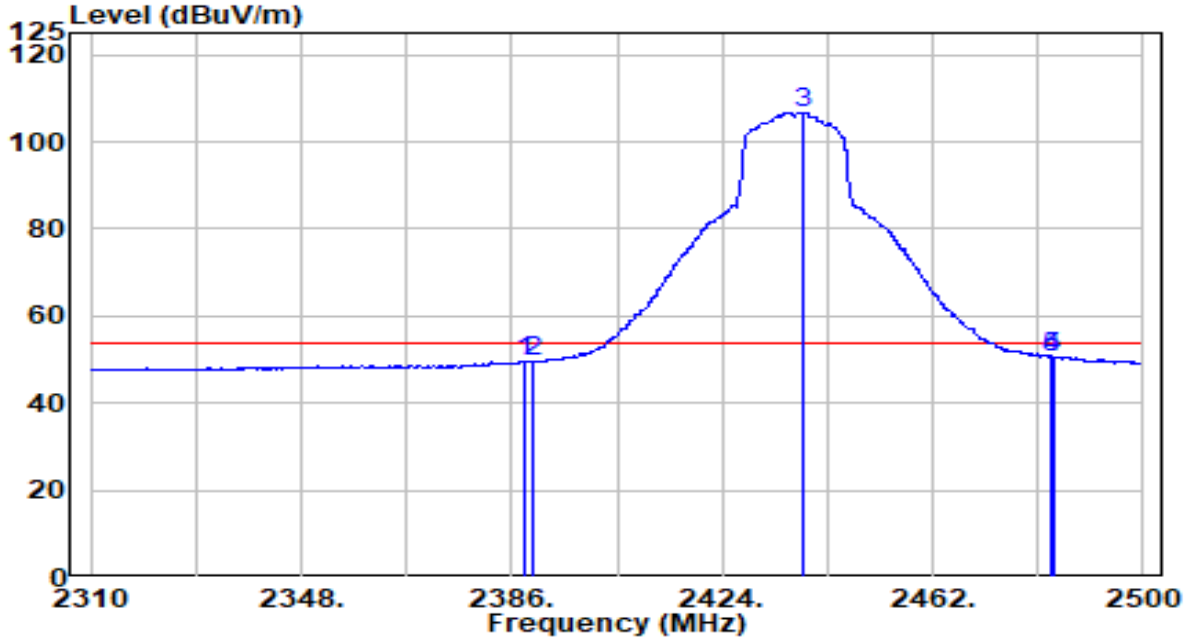


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		2384.480	29.89	32.27	62.16	-11.84	74.00	Peak
2		2390.000	28.67	32.30	60.96	-13.04	74.00	Peak
3	*	2435.400	85.42	32.50	117.91	N/A	N/A	Peak
4		2483.500	30.03	32.71	62.74	-11.26	74.00	Peak
5		2484.800	31.23	32.71	63.94	-10.06	74.00	Peak

Note:

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

EUT	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.2°C /40.6%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT20 at Channel 2437MHz	Test Voltage	120V/60Hz

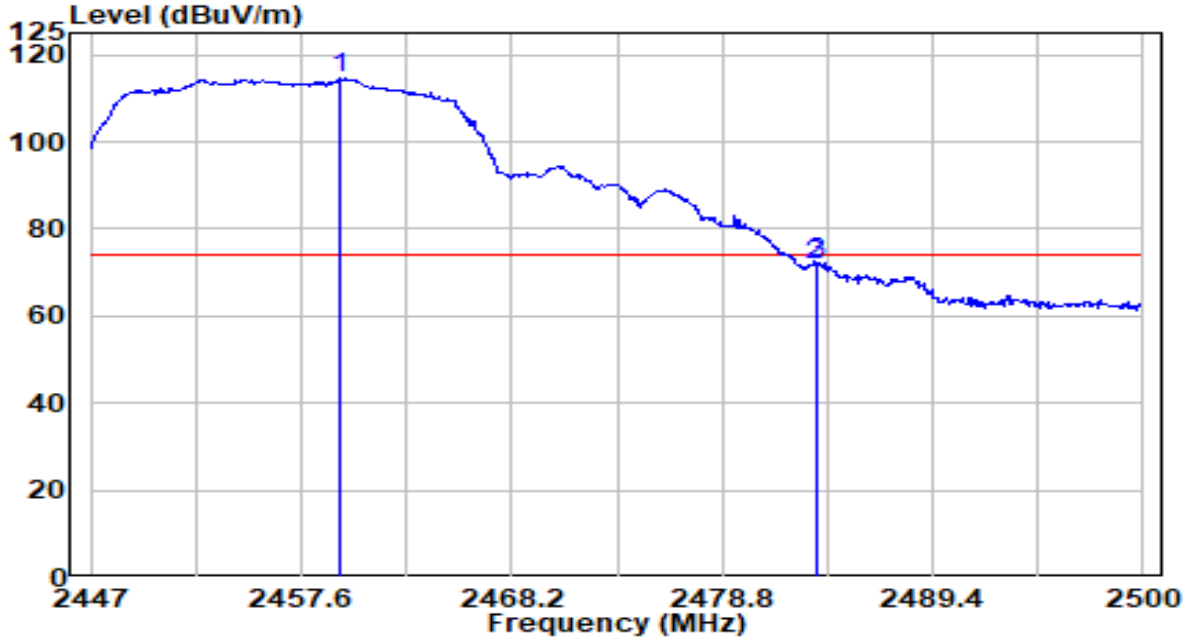


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		2388.280	17.42	32.29	49.71	-4.29	54.00	Average
2		2390.000	17.30	32.30	49.60	-4.40	54.00	Average
3	*	2438.440	74.30	32.51	106.81	N/A	N/A	Average
4		2483.500	17.95	32.71	50.66	-3.34	54.00	Average
5		2483.660	17.96	32.71	50.67	-3.33	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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.2°C /40.6%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT20 at Channel 2457MHz	Test Voltage	120V/60Hz

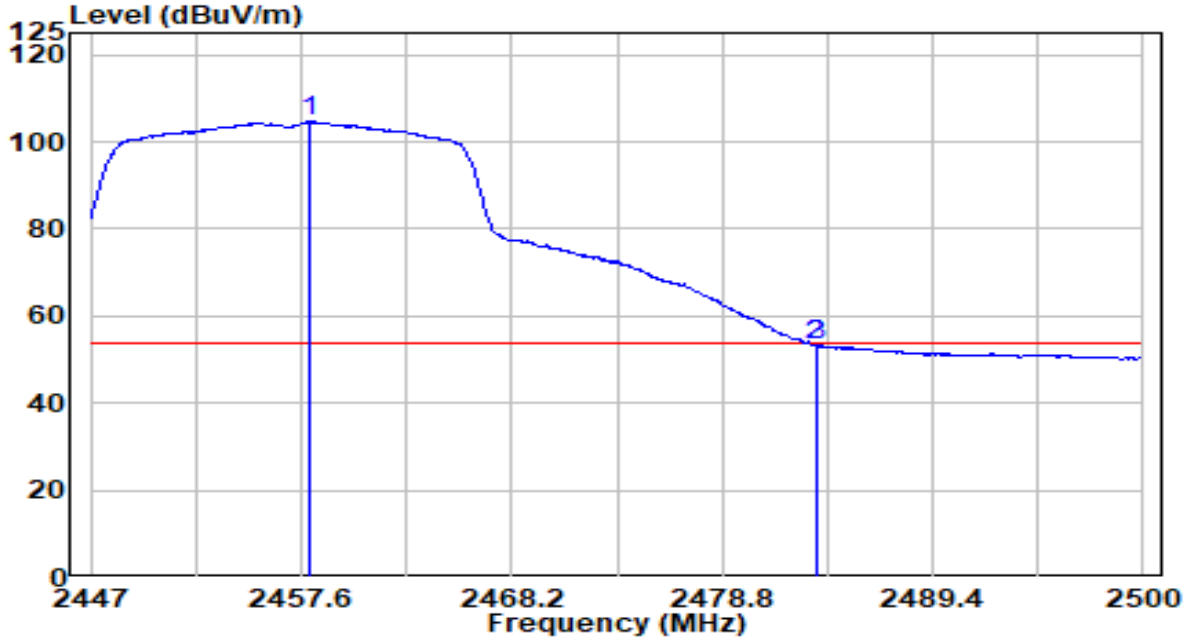


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1	*	2459.508	81.92	32.60	114.52	N/A	N/A	Peak
2		2483.500	38.80	32.71	71.51	-2.49	74.00	Peak
3		2483.623	39.53	32.71	72.23	-1.77	74.00	Peak

Note:

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

EUT	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.2°C /40.6%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT20 at Channel 2457MHz	Test Voltage	120V/60Hz

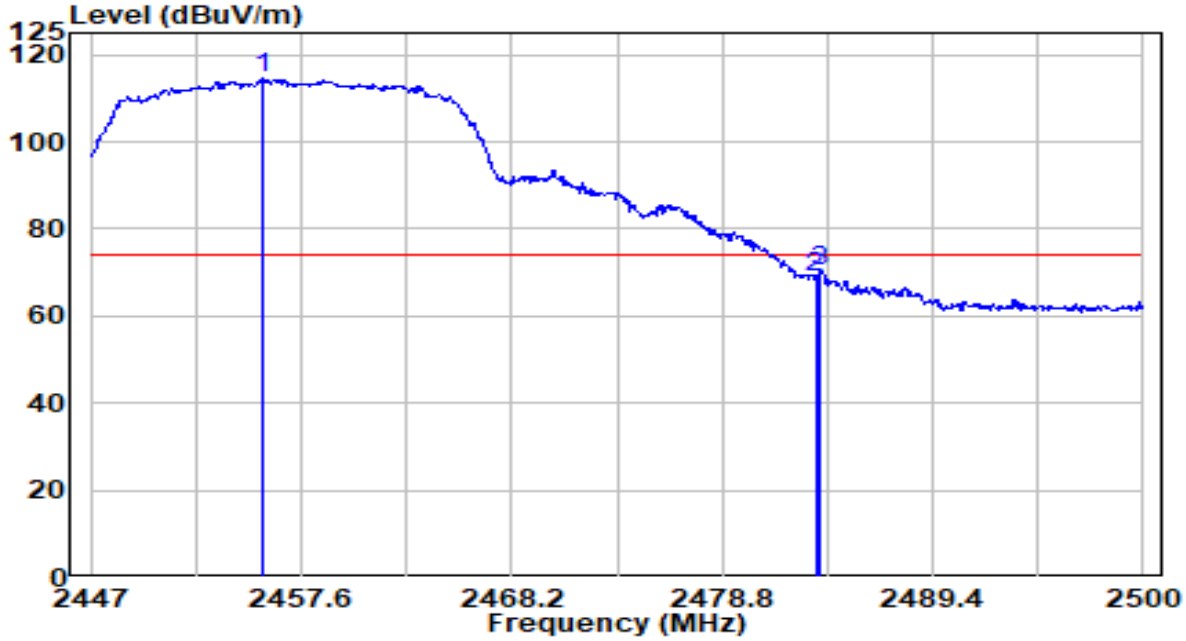


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1	*	2457.971	72.00	32.60	104.60	N/A	N/A	Average
2		2483.500	20.47	32.71	53.18	-0.82	54.00	Average
3		2483.570	20.62	32.71	53.33	-0.67	54.00	Average

Note:

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

EUT	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.2°C /40.6%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT20 at Channel 2457MHz	Test Voltage	120V/60Hz

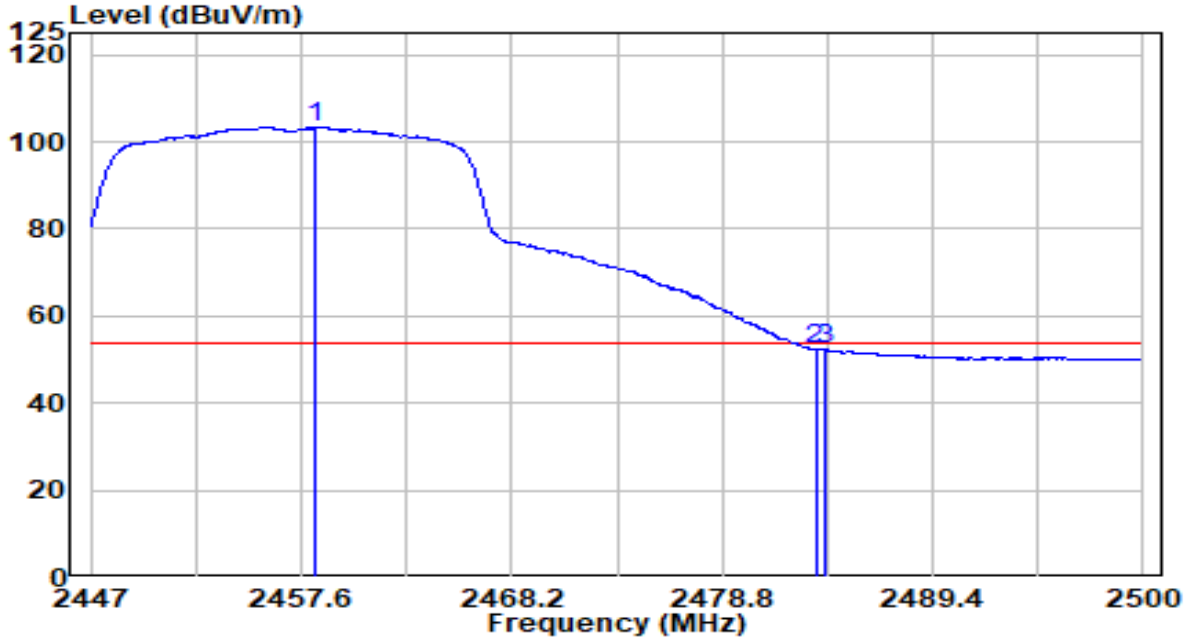


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1	*	2455.639	81.99	32.58	114.57	N/A	N/A	Peak
2		2483.500	36.33	32.71	69.03	-4.97	74.00	Peak
3		2483.729	37.37	32.71	70.08	-3.92	74.00	Peak

Note:

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

EUT	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.2°C /40.6%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT20 at Channel 2457MHz	Test Voltage	120V/60Hz

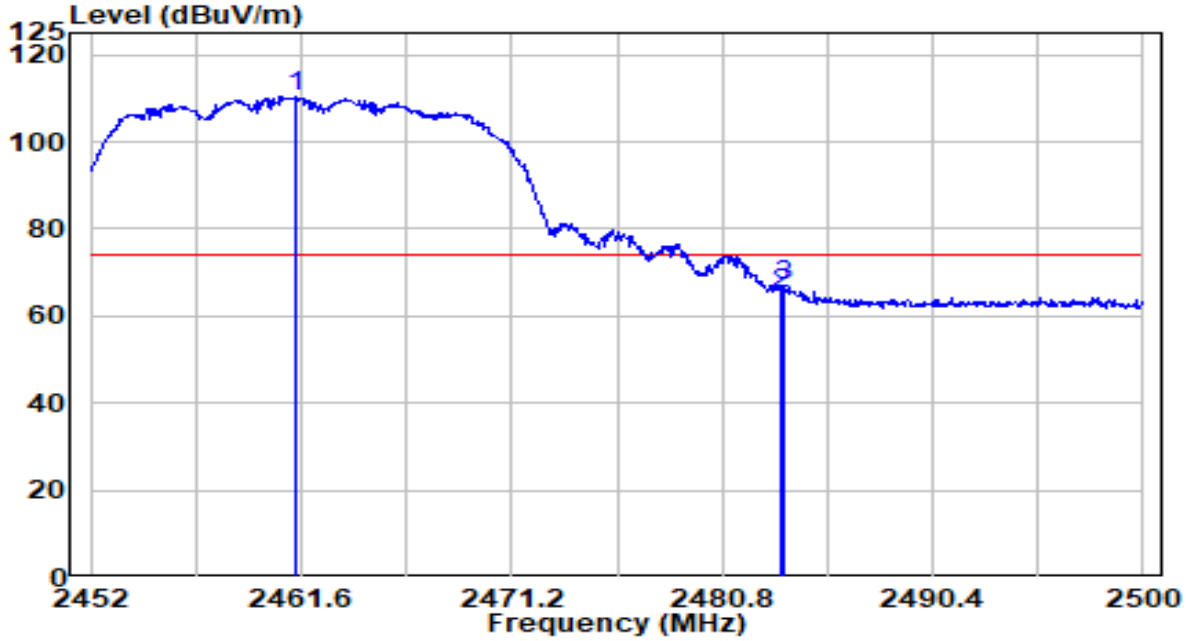


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1	*	2458.289	70.64	32.60	103.24	N/A	N/A	Average
2		2483.500	19.50	32.71	52.21	-1.79	54.00	Average
3		2483.941	19.61	32.71	52.32	-1.68	54.00	Average

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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.5°C /39.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT20 at Channel 2462MHz	Test Voltage	120V/60Hz

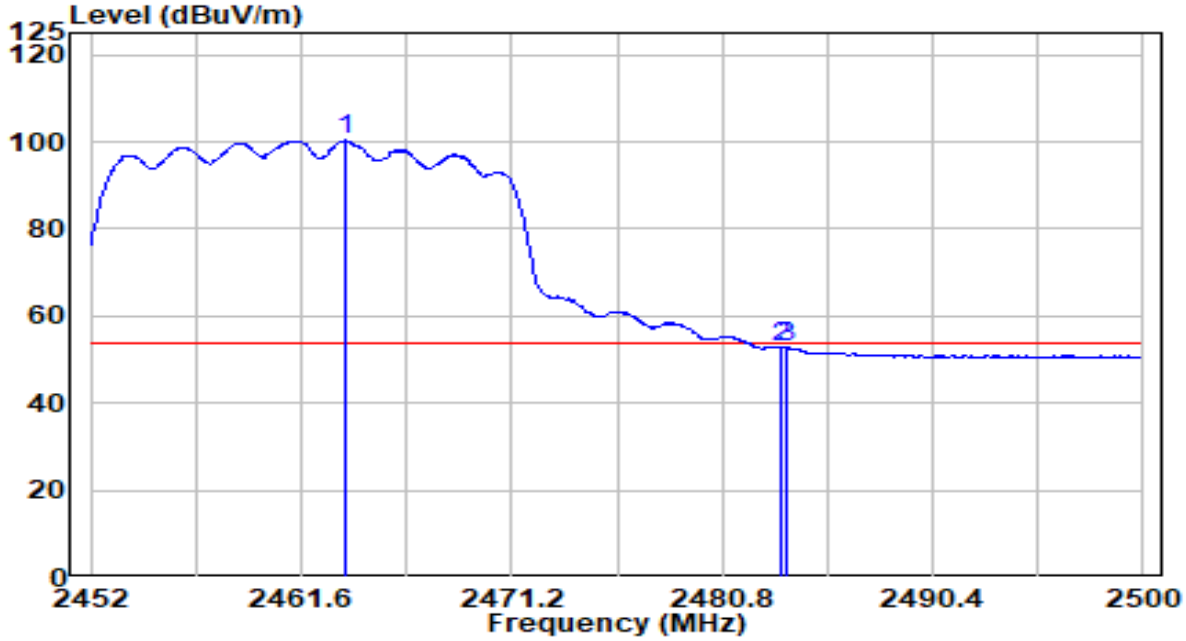


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1	*	2461.312	77.75	32.61	110.36	N/A	N/A	Peak
2		2483.500	32.16	32.71	64.87	-9.13	74.00	Peak
3		2483.584	34.26	32.71	66.97	-7.03	74.00	Peak

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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.5°C /39.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT20 at Channel 2462MHz	Test Voltage	120V/60Hz

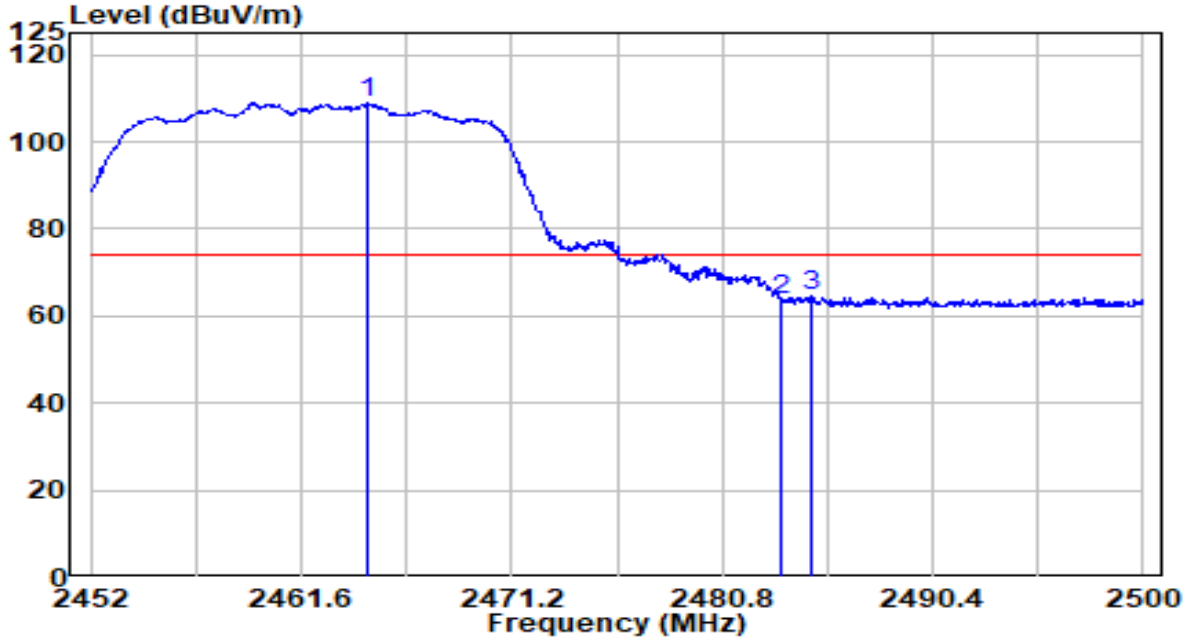


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1	*	2463.568	67.68	32.62	100.30	N/A	N/A	Average
2		2483.500	19.96	32.71	52.67	-1.33	54.00	Average
3		2483.680	20.11	32.71	52.81	-1.19	54.00	Average

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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.5°C /39.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT20 at Channel 2462MHz	Test Voltage	120V/60Hz

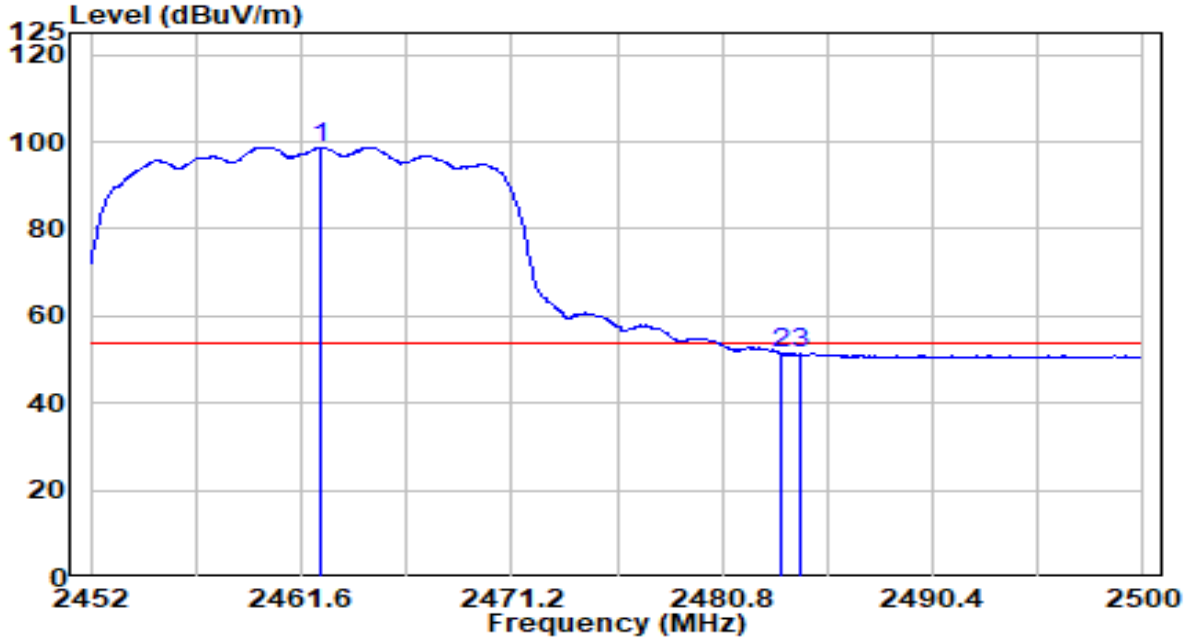


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1	*	2464.576	76.34	32.62	108.97	N/A	N/A	Peak
2		2483.500	31.05	32.71	63.75	-10.25	74.00	Peak
3		2484.832	32.04	32.71	64.75	-9.25	74.00	Peak

Note:

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

EUT	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.5°C /39.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT20 at Channel 2462MHz	Test Voltage	120V/60Hz

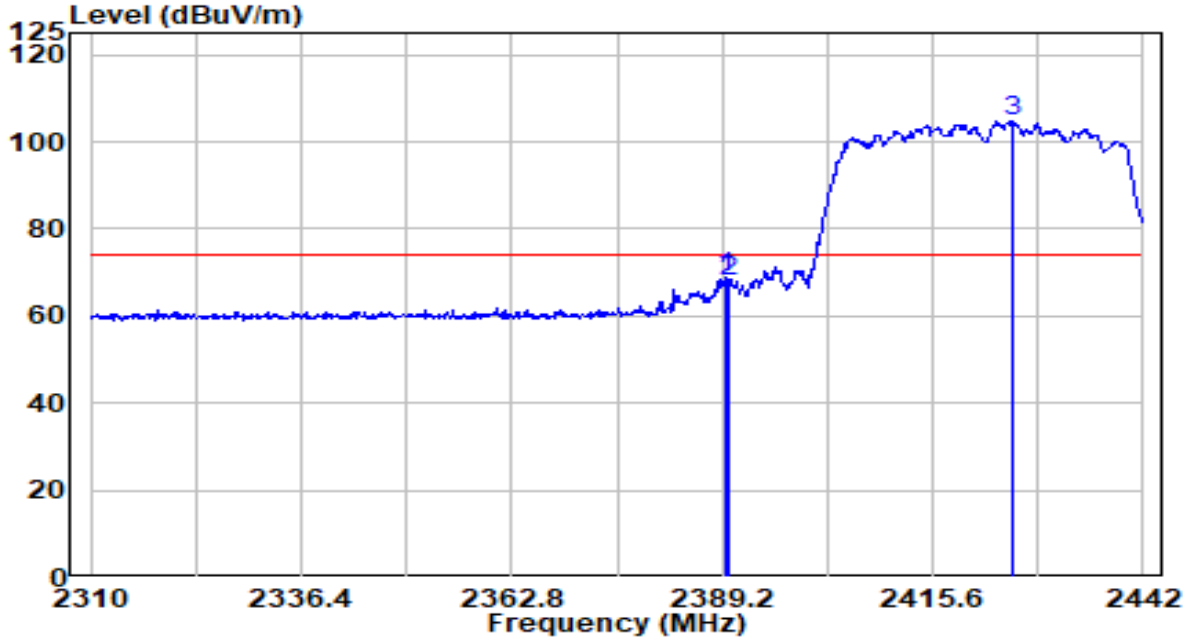


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1	*	2462.464	66.19	32.61	98.80	N/A	N/A	Average
2		2483.500	18.62	32.71	51.33	-2.67	54.00	Average
3		2484.352	18.71	32.71	51.42	-2.58	54.00	Average

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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.5°C /39.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT40 at Channel 2422MHz	Test Voltage	120V/60Hz

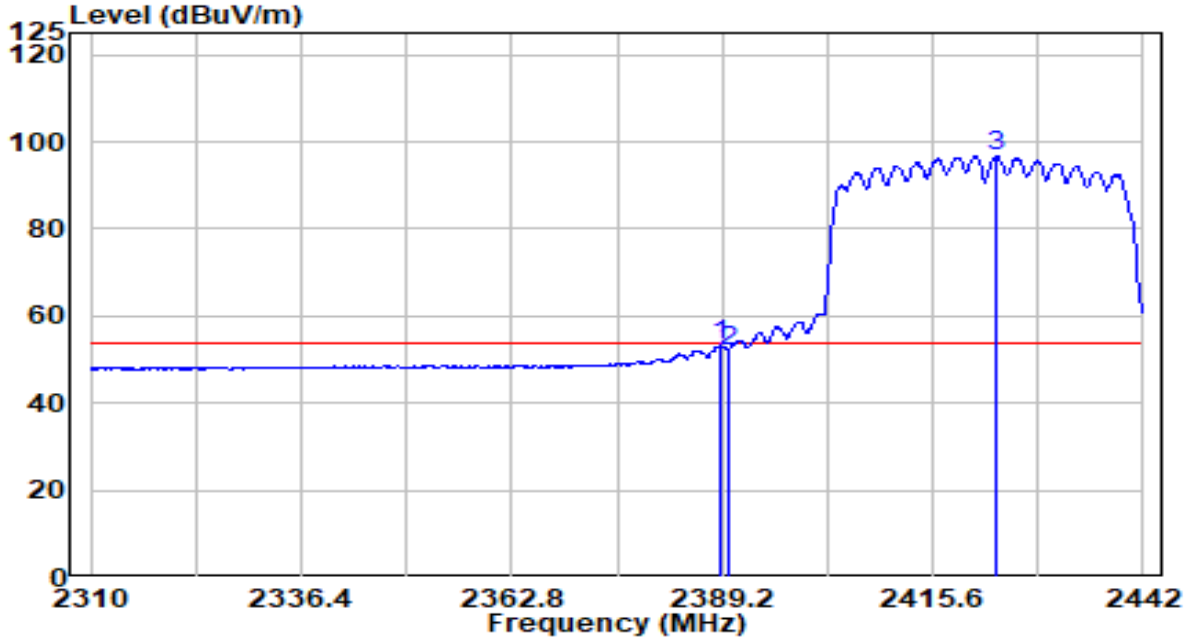


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		2389.728	36.39	32.29	68.69	-5.31	74.00	Peak
2		2390.000	35.62	32.30	67.92	-6.08	74.00	Peak
3	*	2425.632	72.42	32.45	104.87	N/A	N/A	Peak

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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.5°C /39.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT40 at Channel 2422MHz	Test Voltage	120V/60Hz

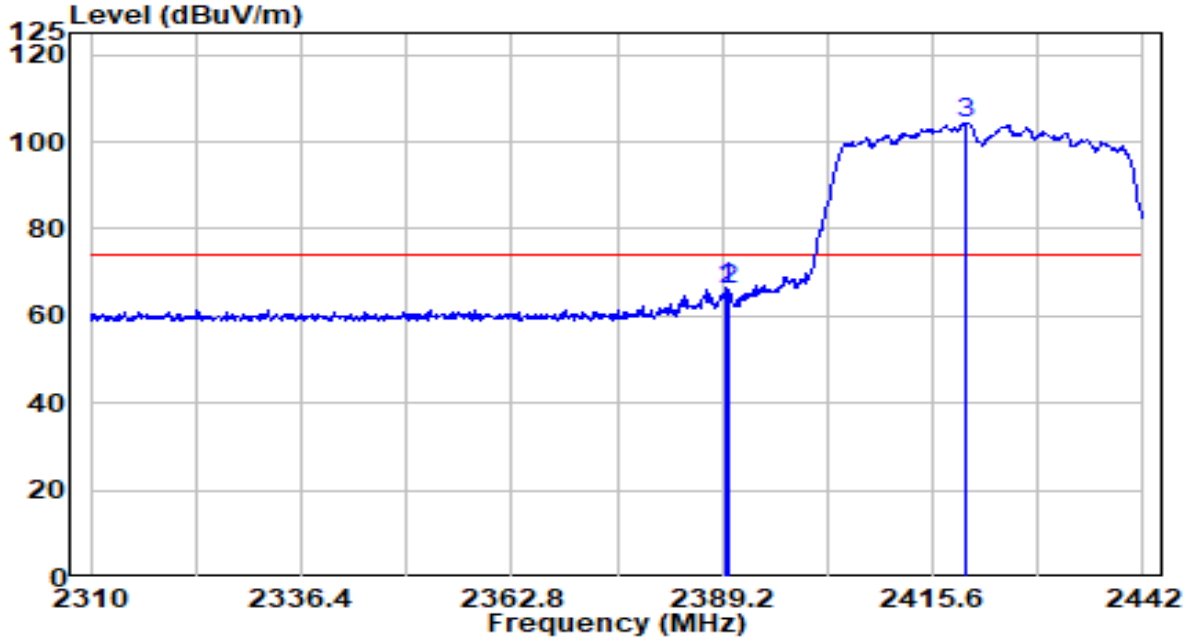


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		2388.936	20.94	32.29	53.23	-0.77	54.00	Average
2		2390.000	19.57	32.30	51.87	-2.13	54.00	Average
3	*	2423.652	64.38	32.44	96.83	N/A	N/A	Average

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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.5°C /39.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT40 at Channel 2422MHz	Test Voltage	120V/60Hz

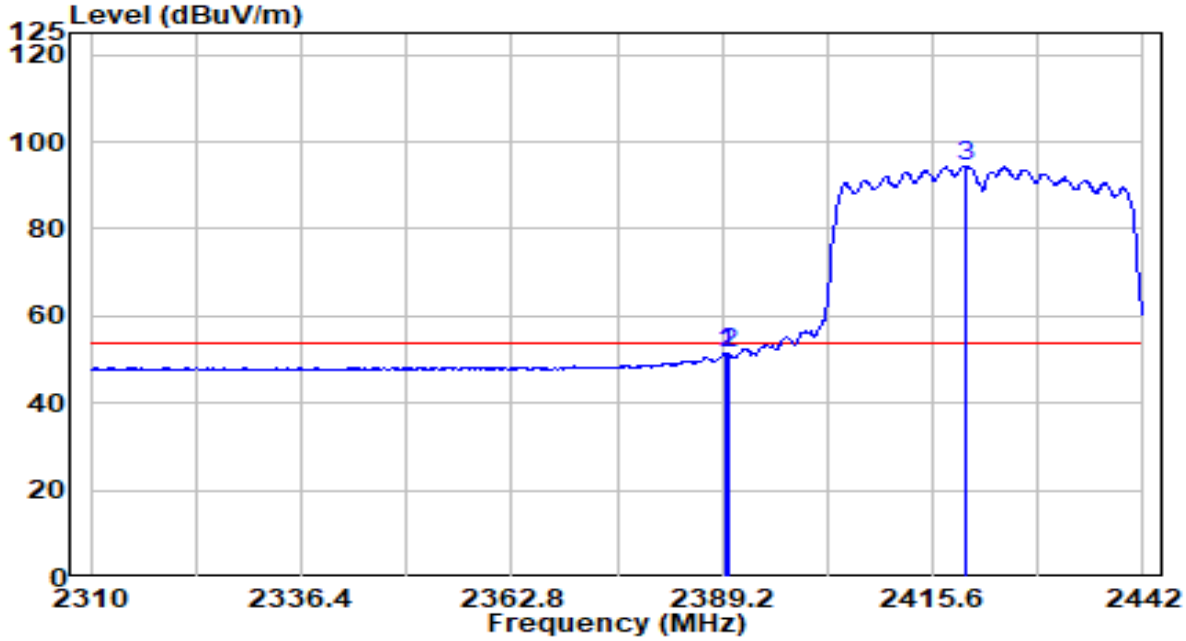


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		2389.728	34.35	32.29	66.65	-7.35	74.00	Peak
2		2390.000	33.51	32.30	65.81	-8.19	74.00	Peak
3	*	2419.824	71.87	32.43	104.30	N/A	N/A	Peak

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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.5°C /39.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT40 at Channel 2422MHz	Test Voltage	120V/60Hz

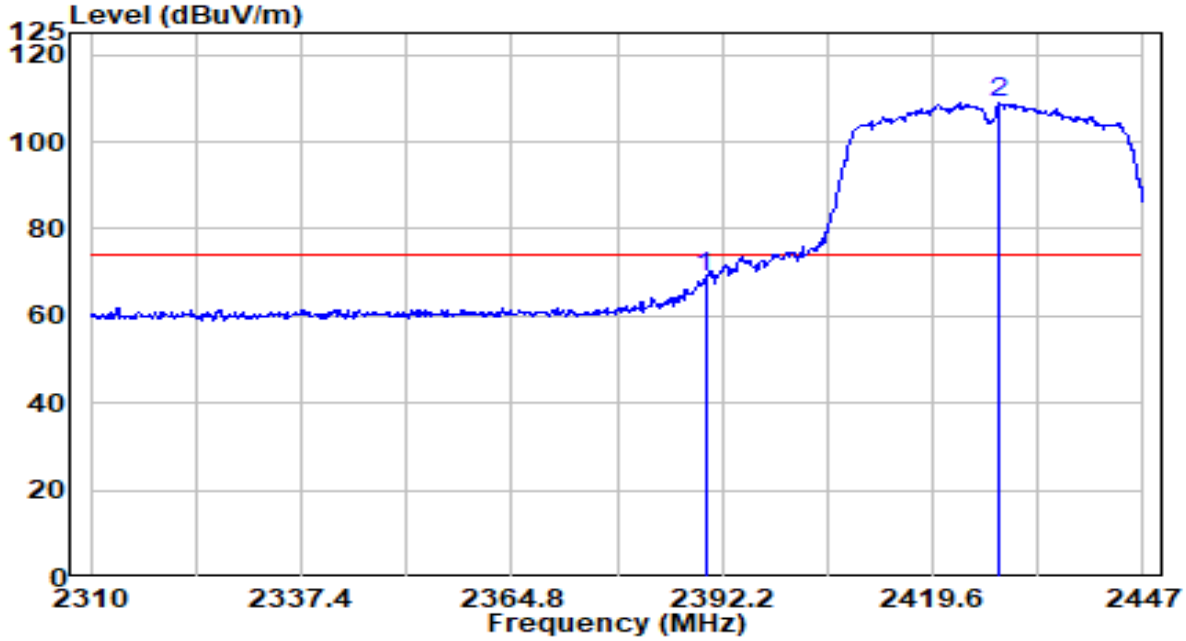


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		2389.728	19.10	32.29	51.40	-2.60	54.00	Average
2		2390.000	18.94	32.30	51.23	-2.77	54.00	Average
3	*	2419.824	62.15	32.43	94.57	N/A	N/A	Average

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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.2°C /40.6%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT40 at Channel 2427MHz	Test Voltage	120V/60Hz

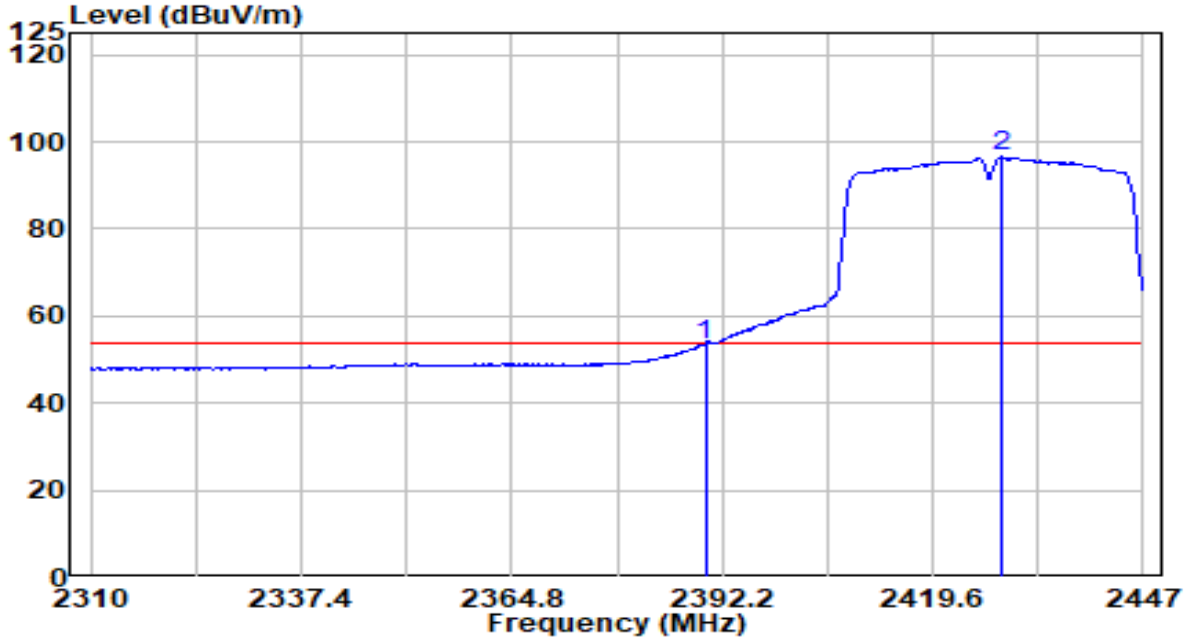


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		2390.000	36.59	32.30	68.89	-5.11	74.00	Peak
2	*	2428.368	76.32	32.46	108.79	N/A	N/A	Peak

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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.2°C /40.6%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT40 at Channel 2427MHz	Test Voltage	120V/60Hz

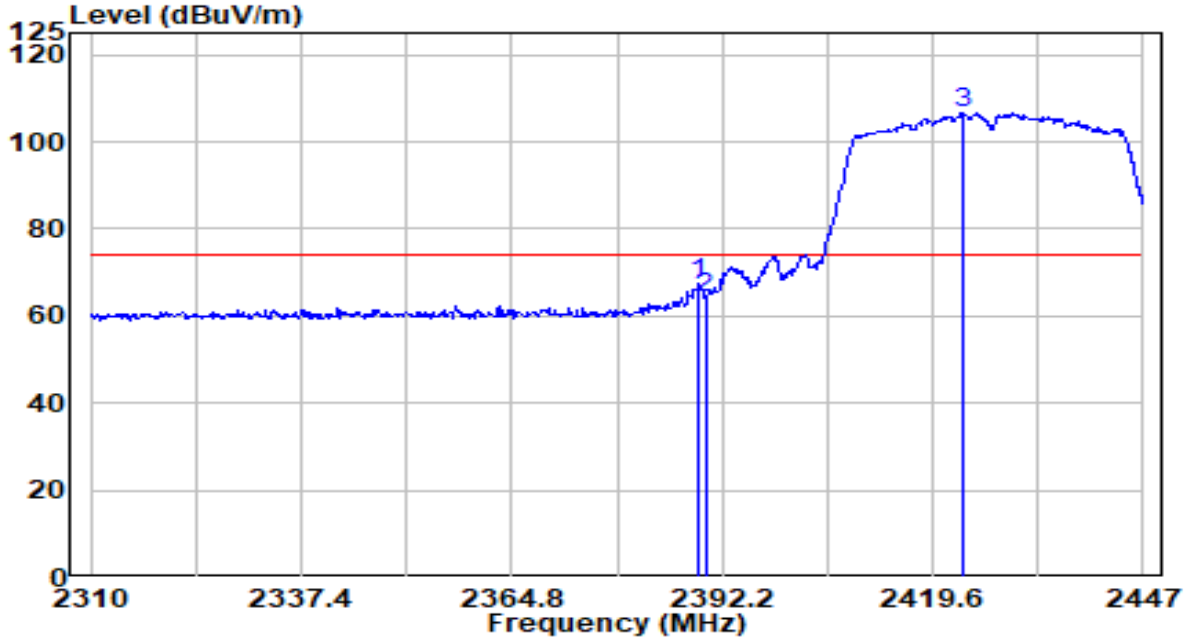


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		2390.000	21.14	32.30	53.43	-0.57	54.00	Average
2	*	2428.642	64.00	32.47	96.47	N/A	N/A	Average

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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.2°C /40.6%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT40 at Channel 2427MHz	Test Voltage	120V/60Hz

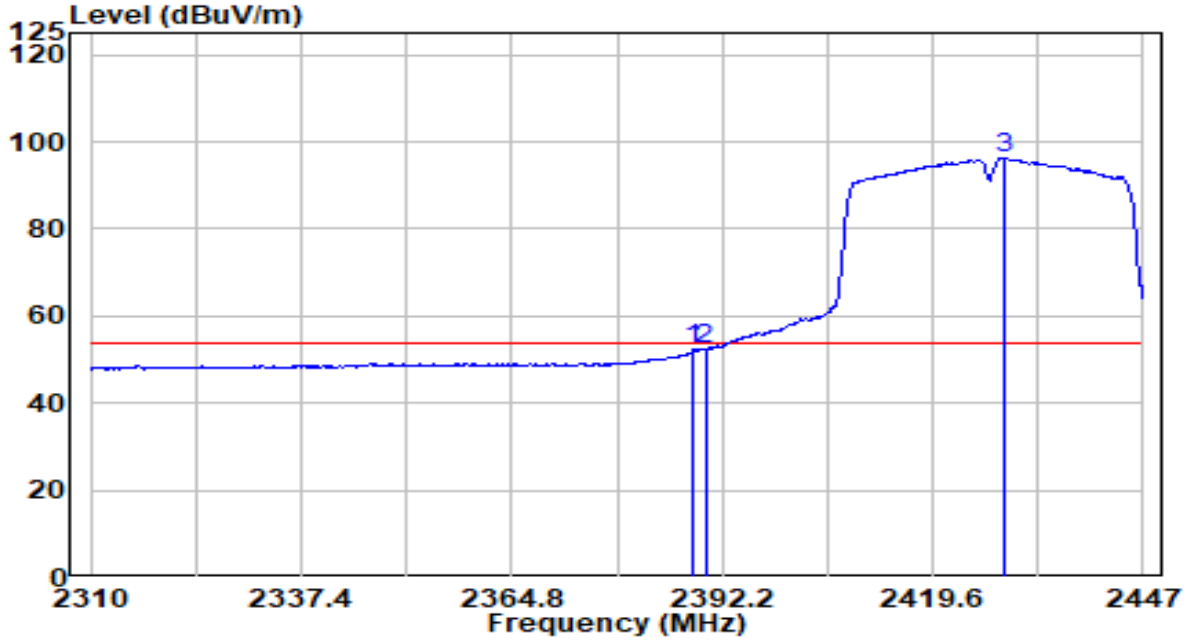


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		2389.186	35.34	32.29	67.63	-6.37	74.00	Peak
2		2390.000	31.82	32.30	64.12	-9.88	74.00	Peak
3	*	2423.436	74.21	32.44	106.66	N/A	N/A	Peak

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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.2°C /40.6%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT40 at Channel 2427MHz	Test Voltage	120V/60Hz

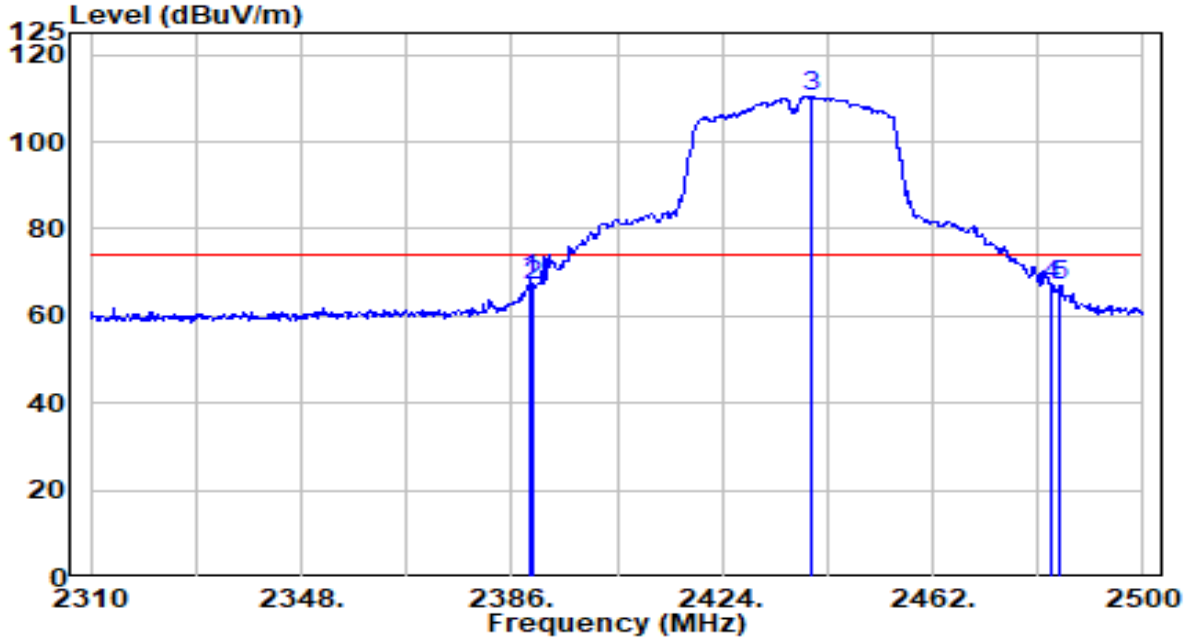


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		2388.501	20.00	32.29	52.29	-1.71	54.00	Average
2		2390.000	19.98	32.30	52.28	-1.72	54.00	Average
3	*	2429.053	63.90	32.47	96.37	N/A	N/A	Average

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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.2°C /40.6%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT40 at Channel 2437MHz	Test Voltage	120V/60Hz

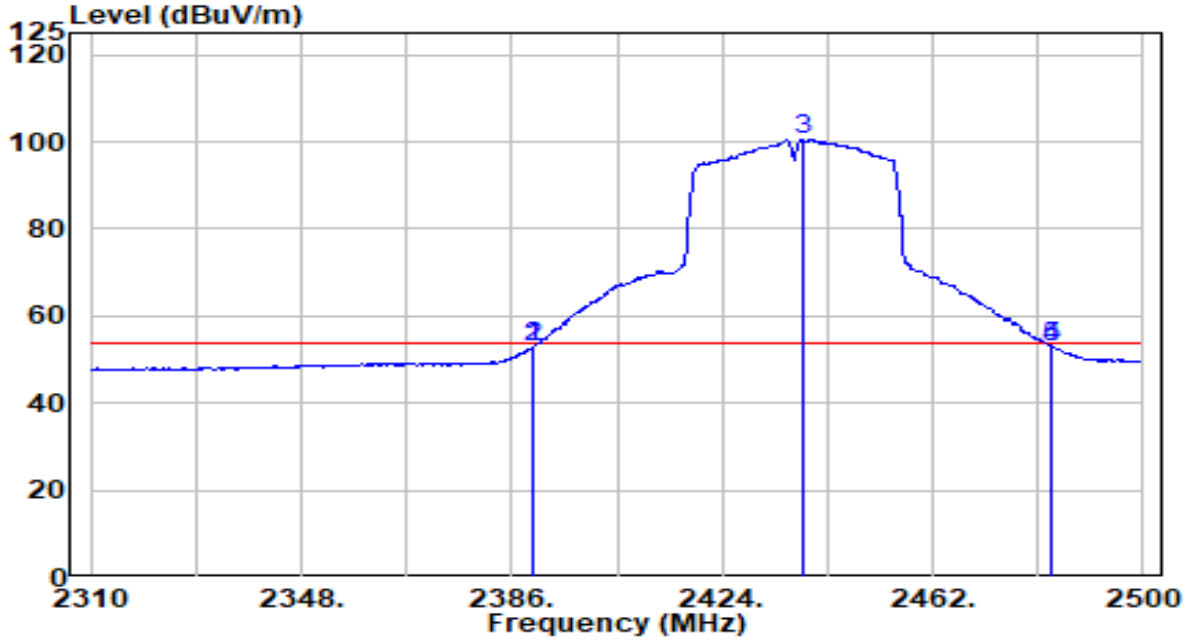


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		2389.420	36.02	32.29	68.31	-5.69	74.00	Peak
2		2390.000	34.88	32.30	67.17	-6.83	74.00	Peak
3	*	2439.960	77.96	32.52	110.47	N/A	N/A	Peak
4		2483.500	34.22	32.71	66.93	-7.07	74.00	Peak
5		2484.990	34.32	32.71	67.04	-6.96	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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.2°C /40.6%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT40 at Channel 2437MHz	Test Voltage	120V/60Hz

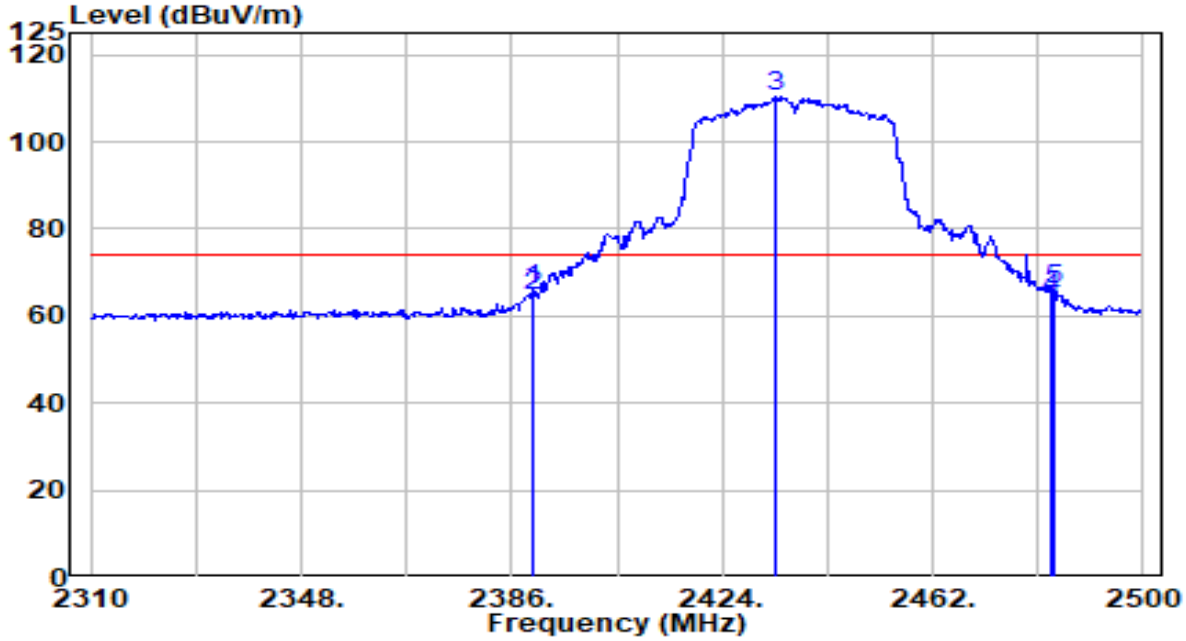


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		2389.990	20.70	32.30	52.99	-1.01	54.00	Average
2		2390.000	20.70	32.30	52.99	-1.01	54.00	Average
3	*	2438.440	68.08	32.51	100.58	N/A	N/A	Average
4		2483.500	20.13	32.71	52.84	-1.16	54.00	Average
5		2483.500	20.13	32.71	52.84	-1.16	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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.2°C /40.6%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT40 at Channel 2437MHz	Test Voltage	120V/60Hz

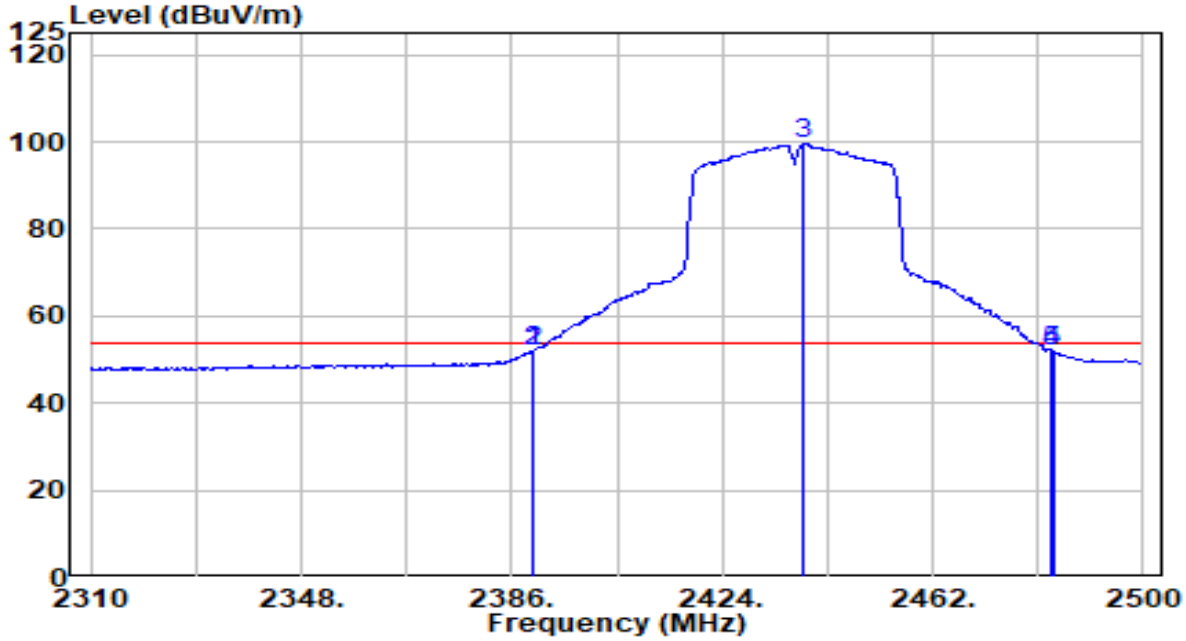


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		2389.800	33.61	32.30	65.91	-8.09	74.00	Peak
2		2390.000	32.32	32.30	64.62	-9.38	74.00	Peak
3	*	2433.500	77.88	32.49	110.36	N/A	N/A	Peak
4		2483.500	31.55	32.71	64.26	-9.74	74.00	Peak
5		2484.040	33.20	32.71	65.91	-8.09	74.00	Peak

Note:

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

EUT	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.2°C /40.6%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT40 at Channel 2437MHz	Test Voltage	120V/60Hz

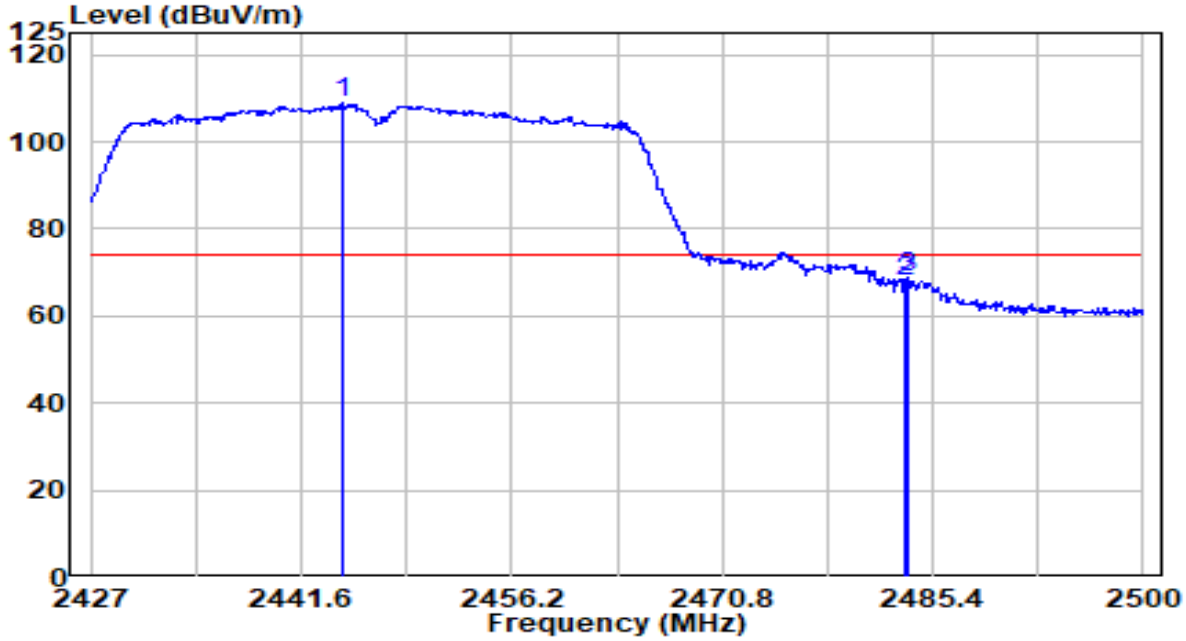


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1		2389.800	19.65	32.30	51.94	-2.06	54.00	Average
2		2390.000	19.52	32.30	51.81	-2.19	54.00	Average
3	*	2438.820	66.93	32.51	99.44	N/A	N/A	Average
4		2483.500	19.35	32.71	52.05	-1.95	54.00	Average
5		2483.660	19.39	32.71	52.10	-1.90	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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.2°C /40.6%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT40 at Channel 2447MHz	Test Voltage	120V/60Hz

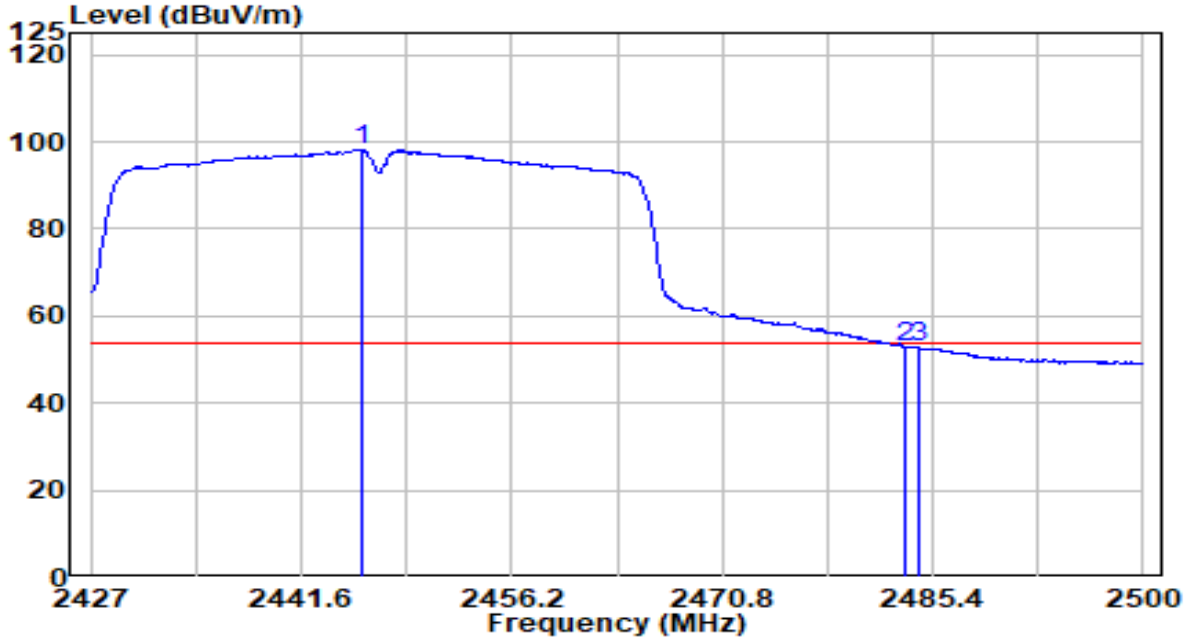


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1	*	2444.447	76.60	32.54	109.13	N/A	N/A	Peak
2		2483.500	35.26	32.71	67.97	-6.03	74.00	Peak
3		2483.648	36.19	32.71	68.89	-5.11	74.00	Peak

Note:

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

EUT	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.2°C /40.6%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT40 at Channel 2447MHz	Test Voltage	120V/60Hz

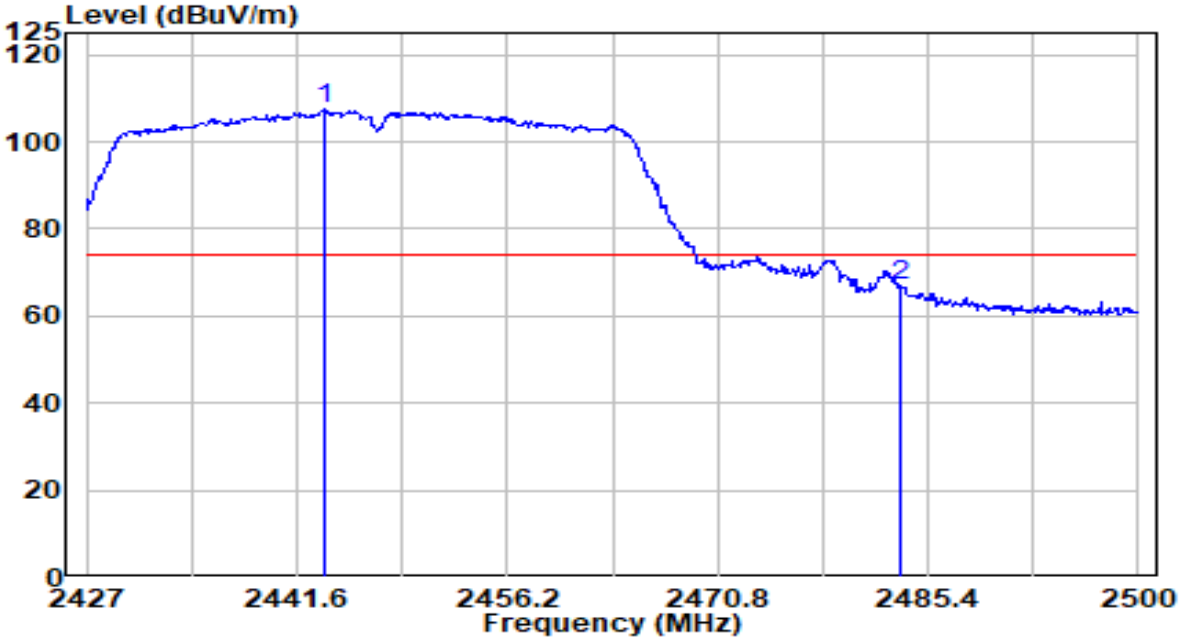


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1	*	2445.761	65.67	32.54	98.21	N/A	N/A	Average
2		2483.500	20.12	32.71	52.83	-1.17	54.00	Average
3		2484.451	20.26	32.71	52.97	-1.03	54.00	Average

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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.2°C /40.6%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT40 at Channel 2447MHz	Test Voltage	120V/60Hz

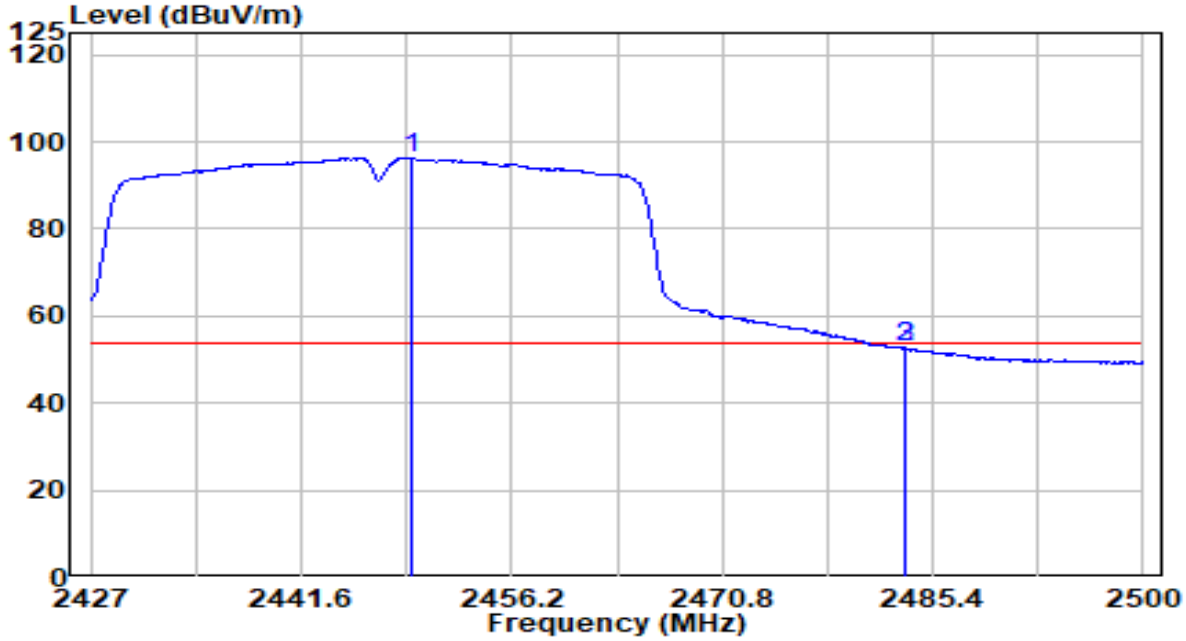


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1	*	2443.498	74.80	32.53	107.33	N/A	N/A	Peak
2		2483.500	34.16	32.71	66.87	-7.13	74.00	Peak

Note:

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

EUT	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	24.2°C /40.6%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT40 at Channel 2447MHz	Test Voltage	120V/60Hz

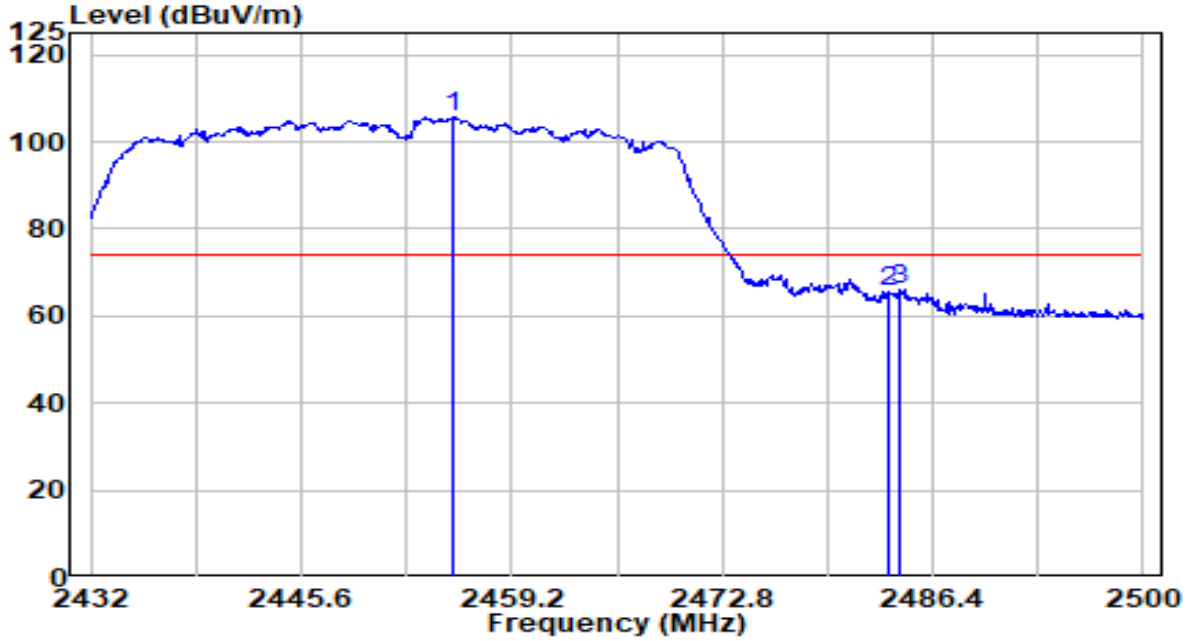


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1	*	2449.265	63.82	32.56	96.38	N/A	N/A	Average
2		2483.500	20.19	32.71	52.90	-1.10	54.00	Average
3		2483.502	20.19	32.71	52.90	-1.10	54.00	Average

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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.5°C /39.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT40 at Channel 2452MHz	Test Voltage	120V/60Hz

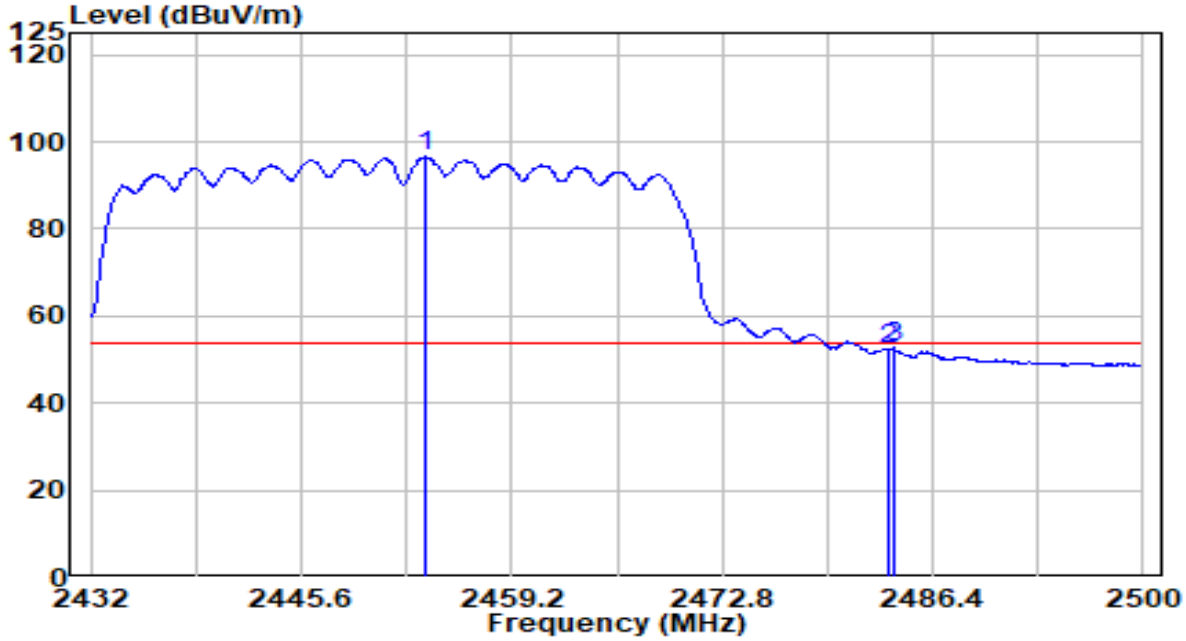


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1	*	2455.324	73.07	32.58	105.66	N/A	N/A	Peak
2		2483.500	33.00	32.71	65.70	-8.30	74.00	Peak
3		2484.224	33.41	32.71	66.12	-7.88	74.00	Peak

Note:

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

EUT	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.5°C /39.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT40 at Channel 2452MHz	Test Voltage	120V/60Hz

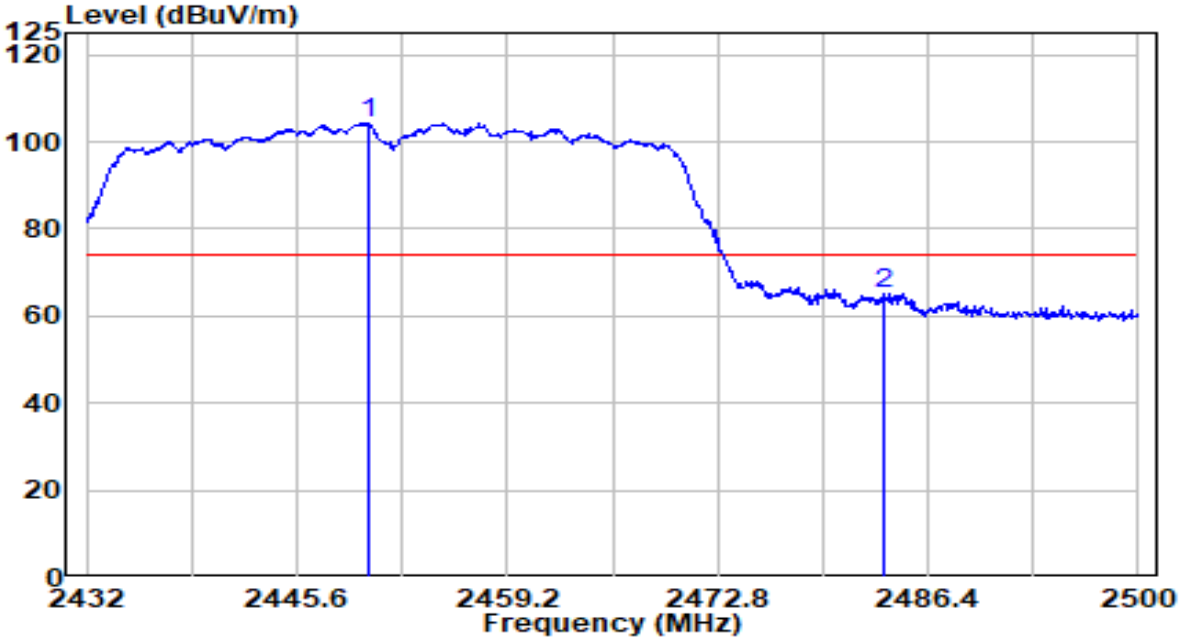


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1	*	2453.692	64.07	32.58	96.64	N/A	N/A	Average
2		2483.500	19.72	32.71	52.43	-1.57	54.00	Average
3		2483.884	19.90	32.71	52.61	-1.39	54.00	Average

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	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.5°C /39.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
Test Mode	Transmit by 802.11n-HT40 at Channel 2452MHz	Test Voltage	120V/60Hz

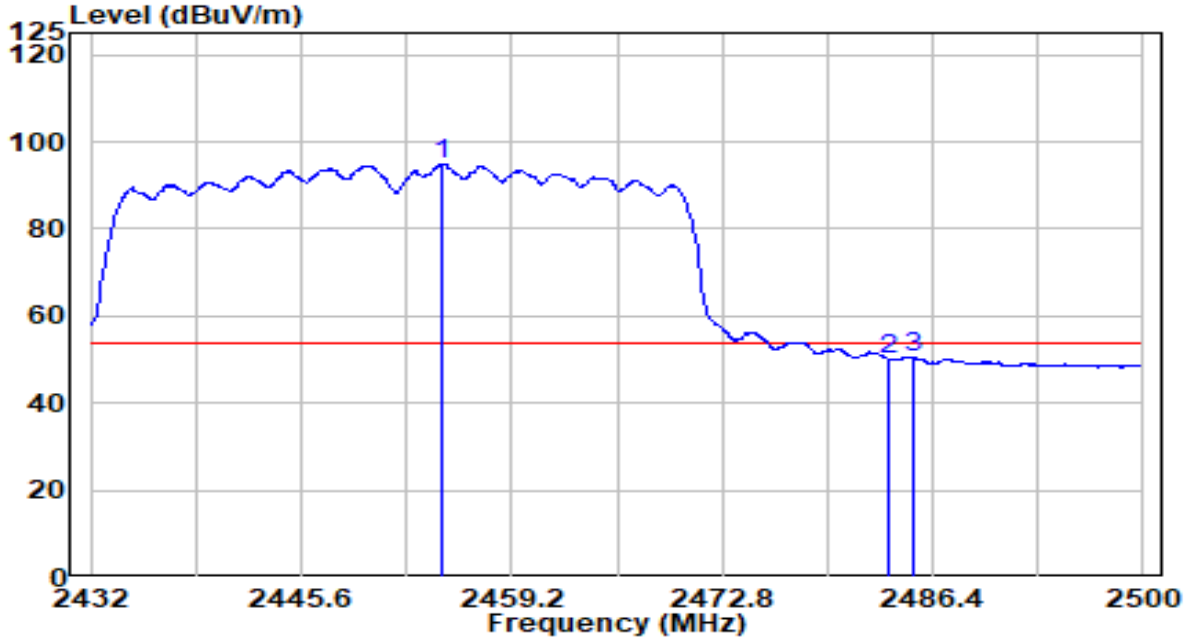


No		Frequency (MHz)	Reading (dBuA)	C.F (dB)	Measurement (dBuA/m)	Margin (dB)	Limit (dBuA/m)	Remark (QP/PK/AV)
1	*	2450.156	71.82	32.56	104.38	N/A	N/A	Peak
2		2483.500	32.47	32.71	65.18	-8.82	74.00	Peak

Note:

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

EUT	AC750 Wi-Fi Range Extender	Date of Test	2020-11-12
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	25.5°C/39.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chou
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	*	2454.644	62.21	32.58	94.79	N/A	N/A	Average
2		2483.500	17.36	32.71	50.07	-3.93	54.00	Average
3		2485.108	17.89	32.71	50.61	-3.39	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.

7.8. AC Conducted Emissions Measurement

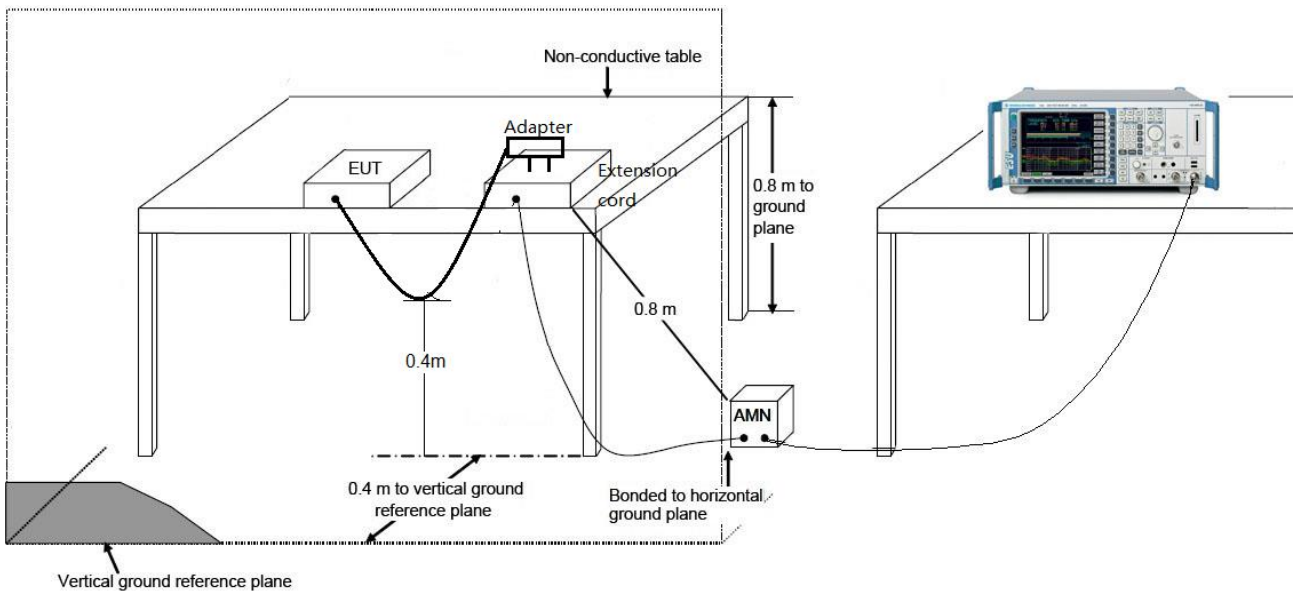
7.8.1.Test Limit

FCC Part 15 Subpart C Paragraph 15.207 Limits		
Frequency (MHz)	QP (dBuV)	AV (dBuV)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

Note 1: The lower limit shall apply at the transition frequencies.

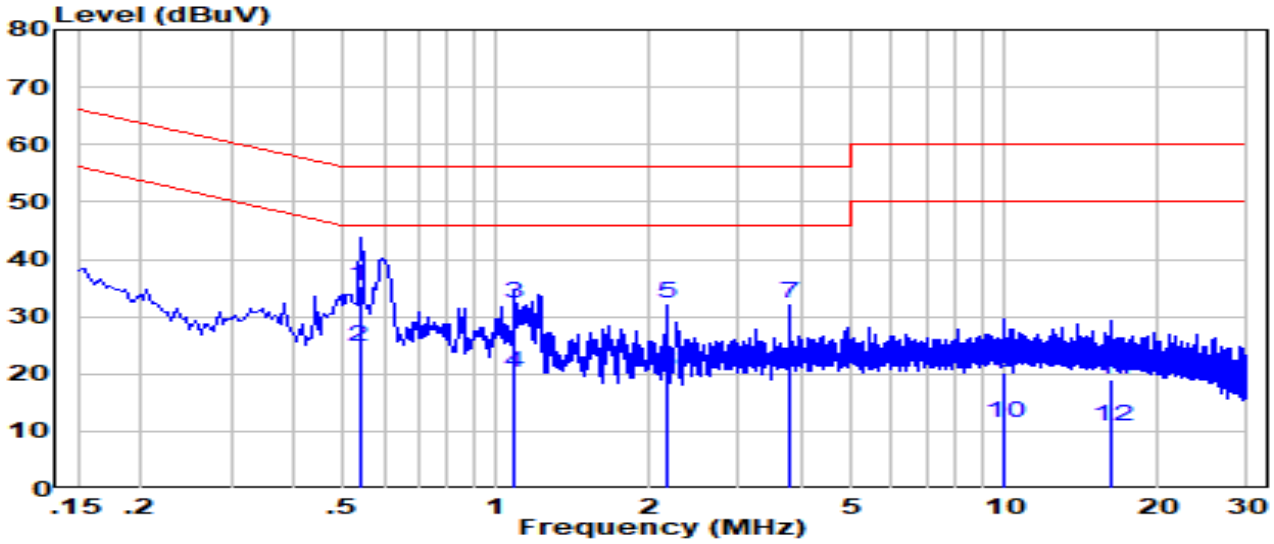
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.8.2.Test Setup



7.8.3.Test Result

EUT	AC750 Wi-Fi Range Extender	Date of Test	2020-11-16
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	24.4°C /52.4%
Polarity	Line1	Site / Test Engineer	SR2 / Eric Lin
Test Mode	Transmit by 802.11b at channel 2412MHz	Test Voltage	120V/60Hz

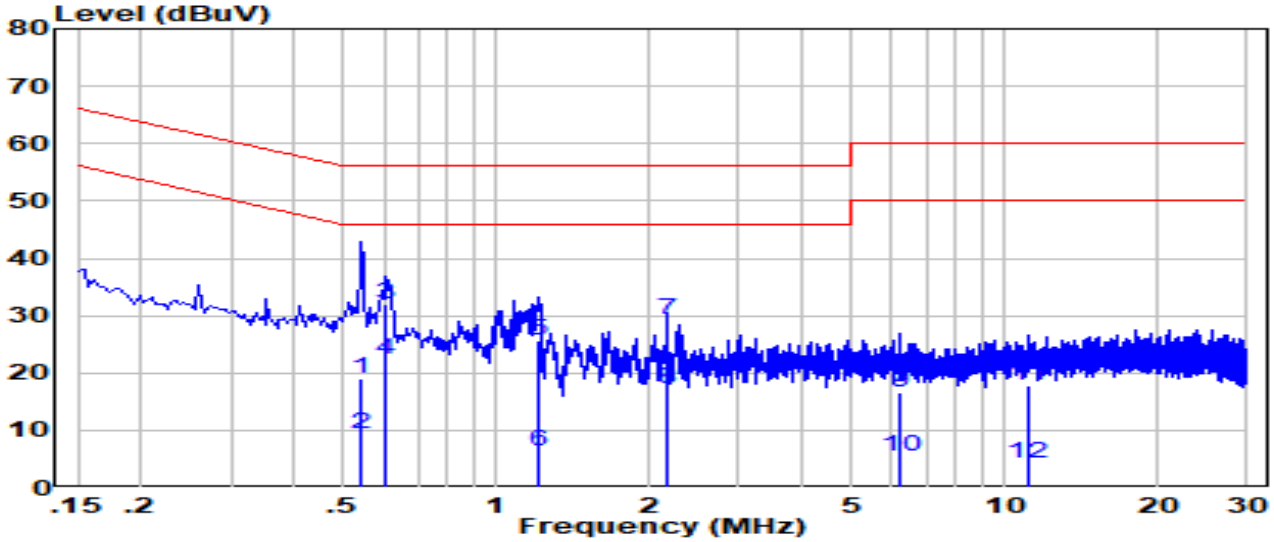


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	0.537	25.73	9.63	35.36	-20.64	56.00	QP
2		0.537	15.13	9.63	24.76	-21.24	46.00	Average
3		1.086	22.51	9.66	32.17	-23.83	56.00	QP
4		1.086	10.51	9.66	20.17	-25.83	46.00	Average
5		2.170	22.55	9.69	32.24	-23.76	56.00	QP
6		2.170	10.45	9.69	20.14	-25.86	46.00	Average
7		3.798	22.70	9.72	32.42	-23.58	56.00	QP
8		3.798	10.60	9.72	20.32	-25.68	46.00	Average
9		9.990	10.21	9.88	20.09	-39.91	60.00	QP
10		9.990	1.71	9.88	11.59	-38.41	50.00	Average
11		16.290	9.15	9.95	19.10	-40.90	60.00	QP
12		16.290	1.05	9.95	11.00	-39.00	50.00	Average

Note:

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

EUT	AC750 Wi-Fi Range Extender	Date of Test	2020-11-16
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	24.4°C /52.4%
Polarity	Neutral	Site / Test Engineer	SR2 / Eric Lin
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		0.541	9.23	9.64	18.87	-37.13	56.00	QP
2		0.541	-0.37	9.64	9.27	-36.73	46.00	Average
3		0.605	22.32	9.65	31.97	-24.03	56.00	QP
4	*	0.605	12.62	9.65	22.27	-23.73	46.00	Average
5		1.210	15.87	9.67	25.54	-30.46	56.00	QP
6		1.210	-3.23	9.67	6.44	-39.56	46.00	Average
7		2.170	19.59	9.69	29.28	-26.72	56.00	QP
8		2.170	7.49	9.69	17.18	-28.82	46.00	Average
9		6.242	6.91	9.78	16.69	-43.31	60.00	QP
10		6.242	-4.29	9.78	5.49	-44.51	50.00	Average
11		11.065	8.01	9.91	17.92	-42.08	60.00	QP
12		11.065	-5.59	9.91	4.32	-45.68	50.00	Average

Note:

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

8. CONCLUSION

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

The End

Appendix A - Test Setup Photograph

Refer to “ 2010TW0004-Setup Photo” file.

Appendix B - External Photograph

Refer to “ 2010TW0004-External Photo” file.

Appendix C - Internal Photograph

Refer to “ 2010TW0004-Internal Photo” file.