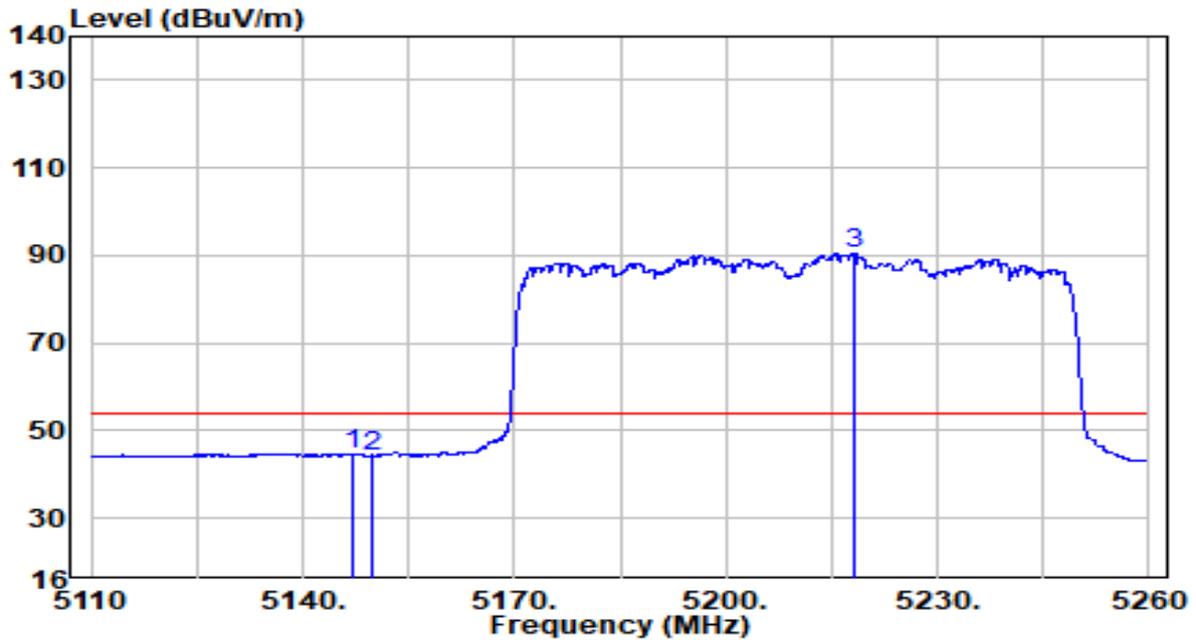


EUT	AX5400 Wi-Fi 6 Router	Date of Test	2020-12-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 820.11ax-HE80 at Channel 5210MHz	Test Voltage	AC 120V/60Hz

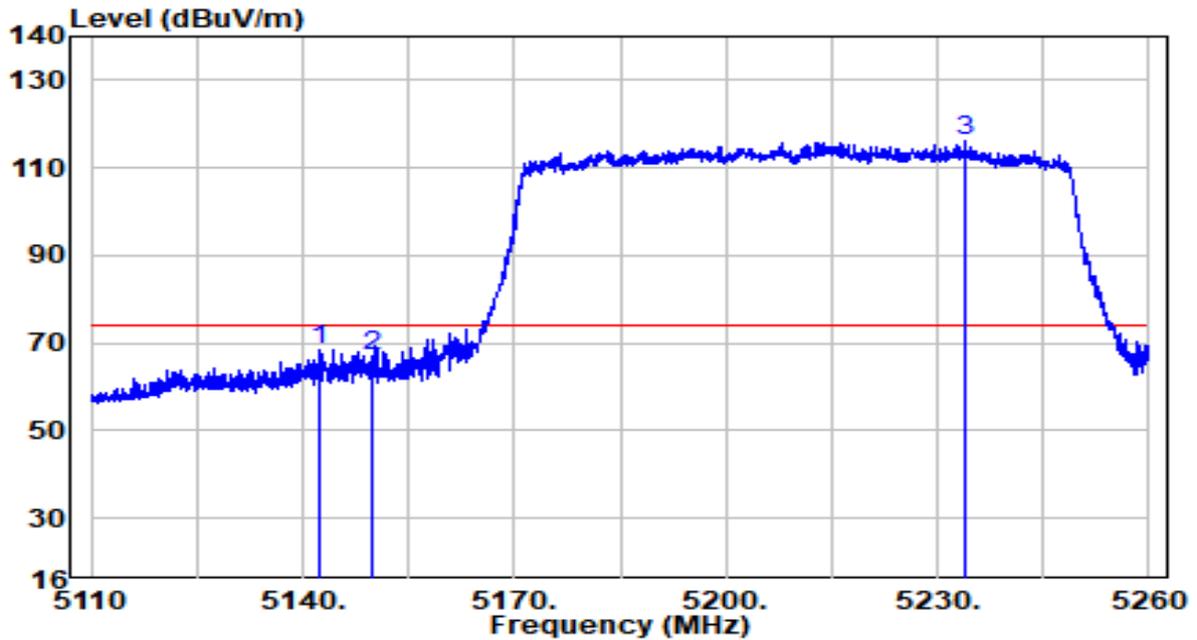


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5147.200	24.84	19.90	44.74	-9.26	54.00	Average
2	5150.000	24.38	19.91	44.29	-9.71	54.00	Average
3	* 5218.150	70.41	19.98	90.38	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB attenuation.
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX5400 Wi-Fi 6 Router	Date of Test	2020-12-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at Channel 5210MHz	Test Voltage	AC 120V/60Hz

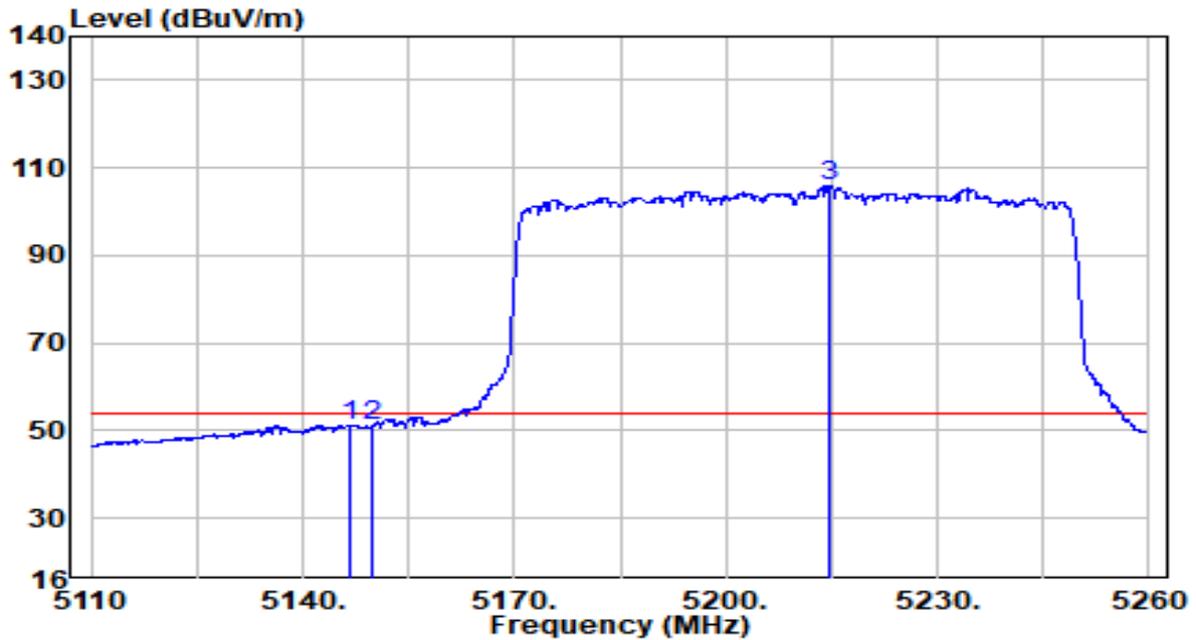


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5142.550	48.69	19.90	68.59	-5.41	74.00	Peak
2	5150.000	47.32	19.91	67.23	-6.77	74.00	Peak
3	* 5233.975	96.37	19.99	116.37	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB attenuation.
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX5400 Wi-Fi 6 Router	Date of Test	2020-12-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at Channel 5210MHz	Test Voltage	AC 120V/60Hz

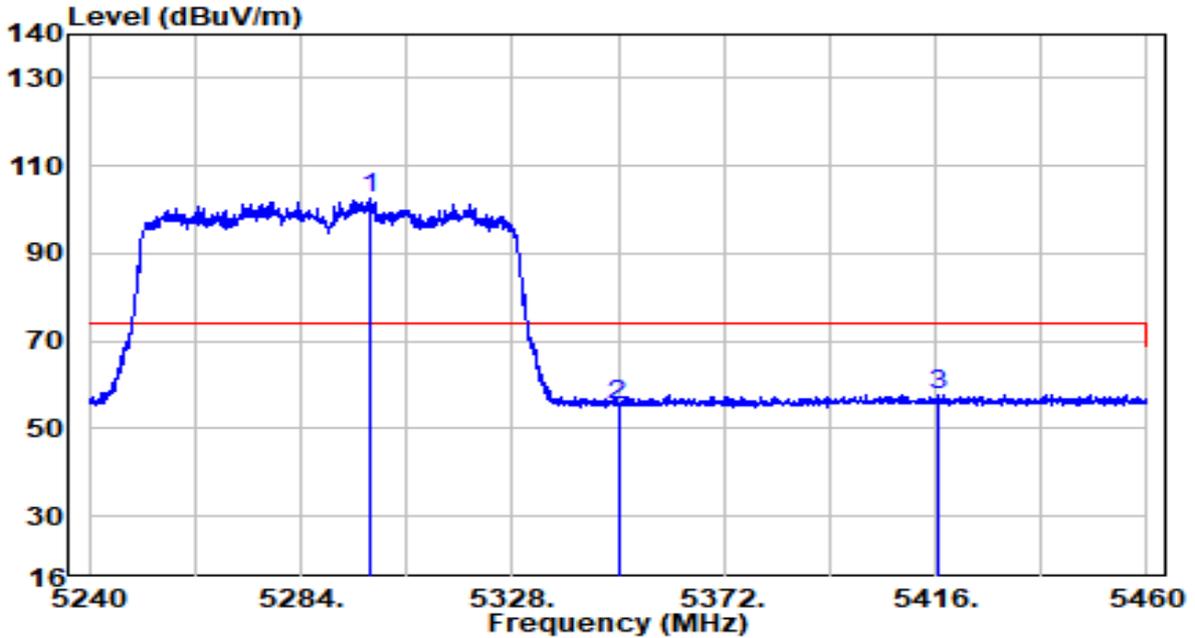


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5146.525	31.37	19.90	51.27	-2.73	54.00	Average
2	5150.000	31.00	19.91	50.90	-3.10	54.00	Average
3	* 5214.850	86.04	19.97	106.01	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)- Preamplifier(dB)+ 16dB attenuation.
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX5400 Wi-Fi 6 Router	Date of Test	2020-12-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 820.11ax-HE80 at Channel 5290MHz	Test Voltage	AC 120V/60Hz

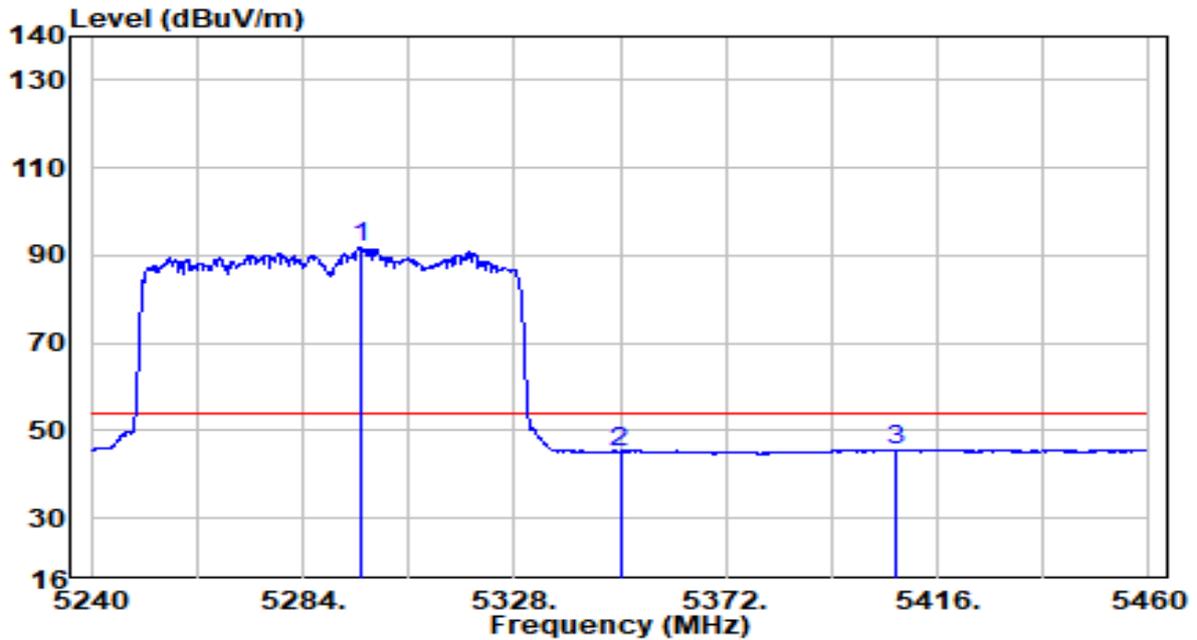


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 5298.410	82.52	20.06	102.58	N/A	N/A	Peak
2	5350.000	35.20	20.11	55.31	-18.69	74.00	Peak
3	5416.440	37.55	20.18	57.73	-16.27	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB attenuation.
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX5400 Wi-Fi 6 Router	Date of Test	2020-12-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 820.11ax-HE80 at Channel 5290MHz	Test Voltage	AC 120V/60Hz

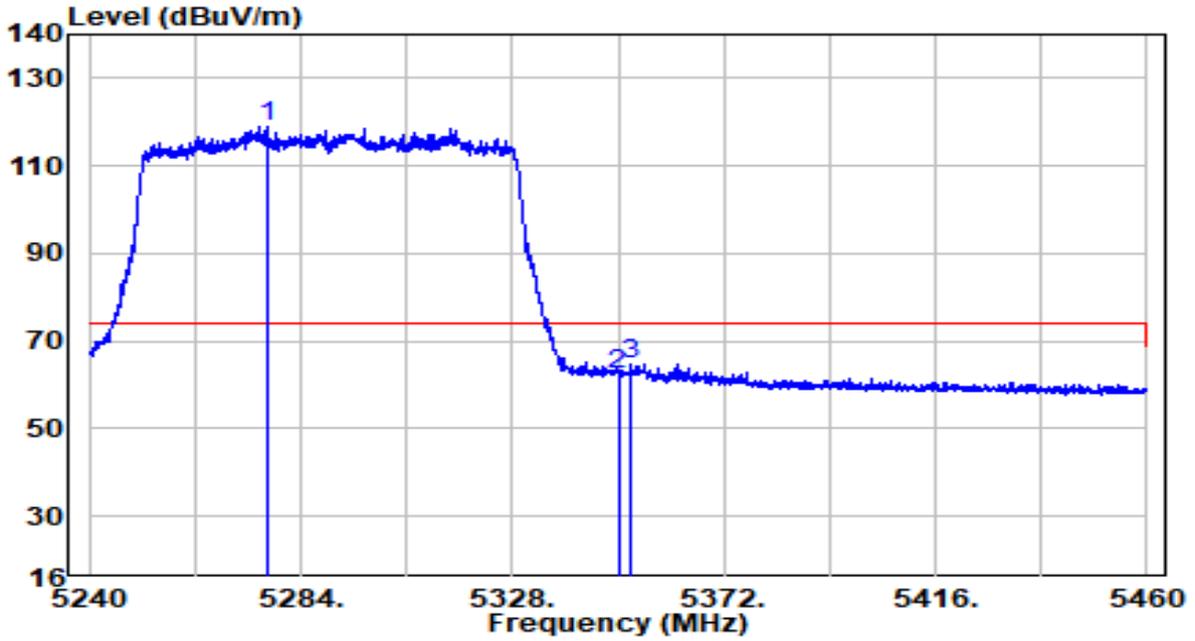


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 5296.100	71.76	20.06	91.82	N/A	N/A	Average
2	5350.000	25.11	20.11	45.22	-8.78	54.00	Average
3	5407.090	25.37	20.17	45.54	-8.46	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB attenuation.
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX5400 Wi-Fi 6 Router	Date of Test	2020-12-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at Channel 5290MHz	Test Voltage	AC 120V/60Hz

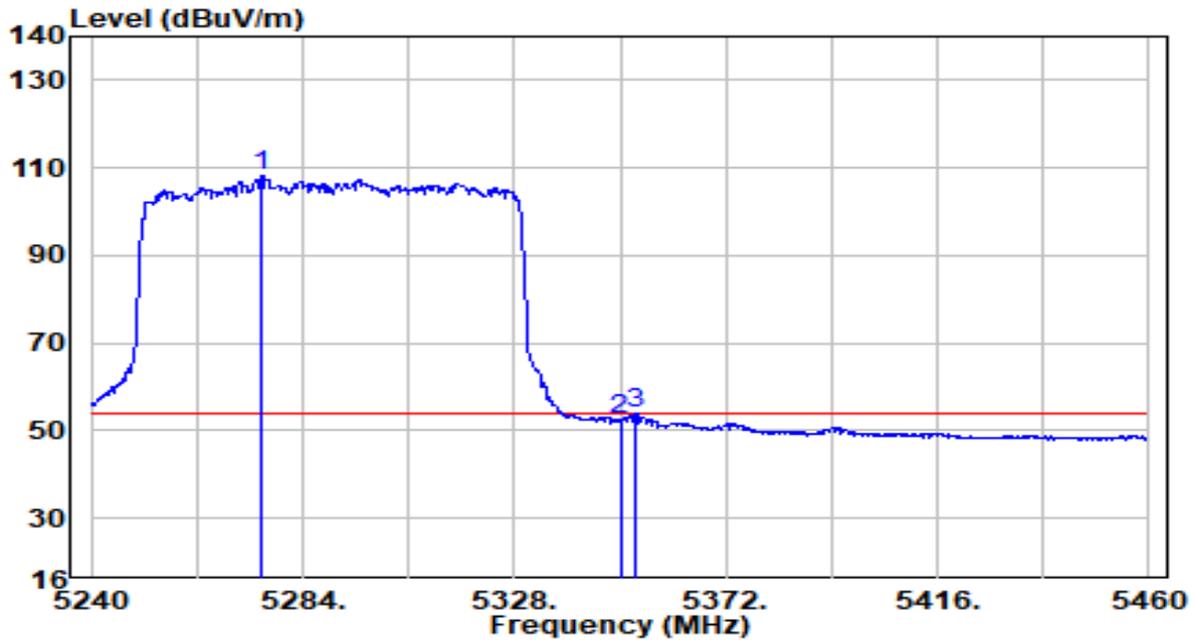


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 5276.850	98.75	20.04	118.78	N/A	N/A	Peak
2	5350.000	42.43	20.11	62.54	-11.46	74.00	Peak
3	5352.530	44.56	20.12	64.67	-9.33	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB attenuation.
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX5400 Wi-Fi 6 Router	Date of Test	2020-12-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at Channel 5290MHz	Test Voltage	AC 120V/60Hz

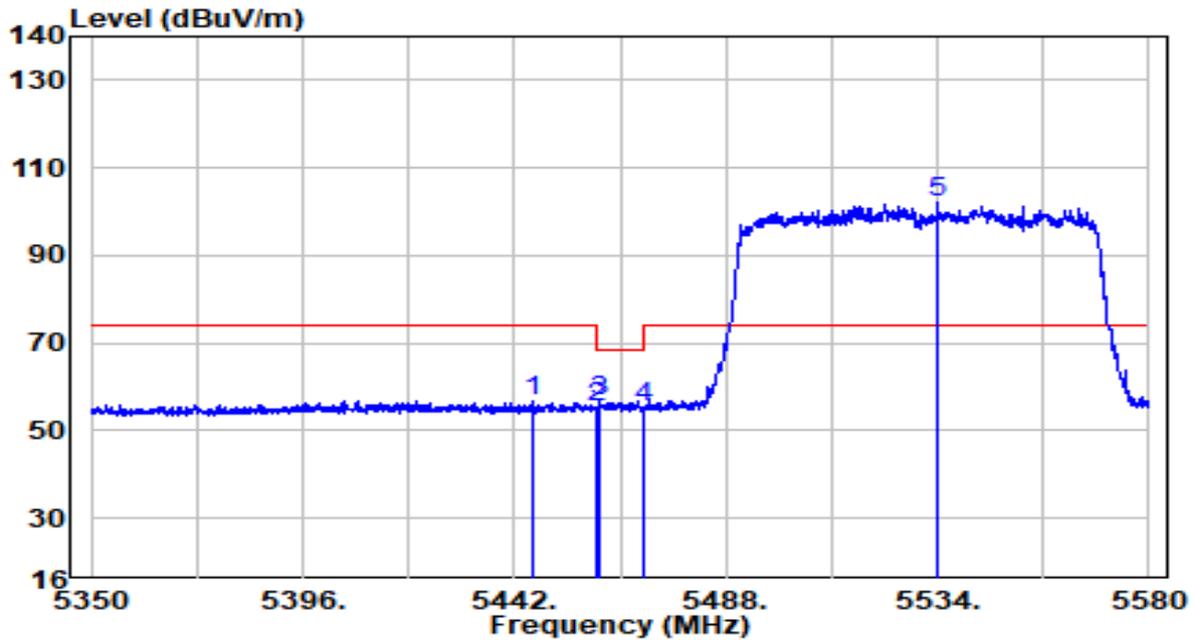


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	* 5275.530	87.96	20.04	107.99	N/A	N/A	Average
2	5350.000	32.49	20.11	52.60	-1.40	54.00	Average
3	5353.300	33.63	20.12	53.74	-0.26	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB attenuation.
3. Measurement(dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX5400 Wi-Fi 6 Router	Date of Test	2020-12-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 820.11ax-HE80 at Channel 5530MHz	Test Voltage	AC 120V/60Hz

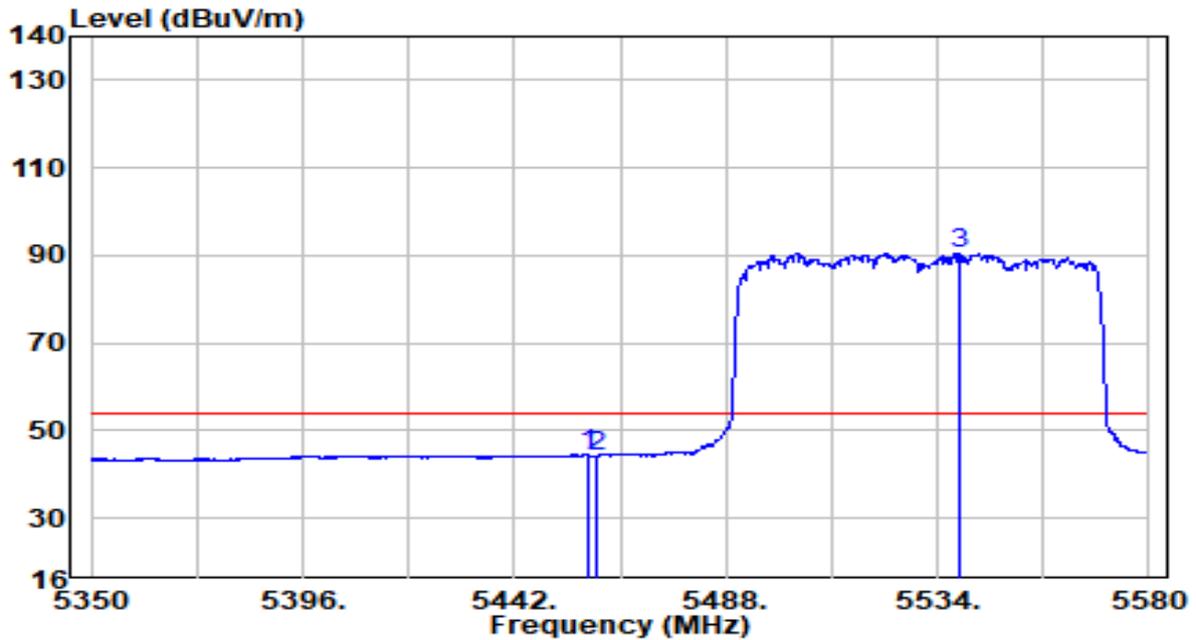


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5445.795	36.70	20.21	56.92	-17.08	74.00	Peak
2	5460.000	35.06	20.23	55.29	-12.91	68.20	Peak
3	5460.745	36.33	20.23	56.56	-11.64	68.20	Peak
4	5470.000	34.89	20.24	55.13	-13.07	68.20	Peak
5	* 5534.230	81.50	20.38	101.88	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)– Preamplifier(dB)+ 16dB attenuation.
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX5400 Wi-Fi 6 Router	Date of Test	2020-12-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at Channel 5530MHz	Test Voltage	AC 120V/60Hz

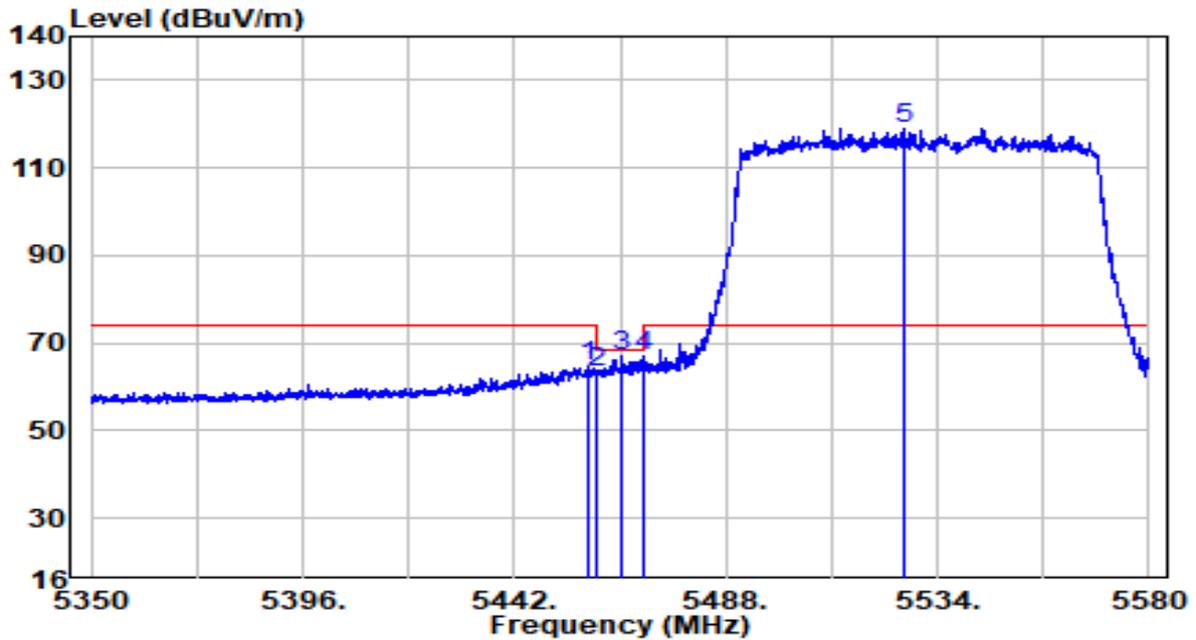


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5457.985	24.18	20.23	44.40	-9.60	54.00	Average
2	5460.000	23.99	20.23	44.22	-9.78	54.00	Average
3	* 5538.715	70.01	20.40	90.40	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB attenuation.
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX5400 Wi-Fi 6 Router	Date of Test	2020-12-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 820.11ax-HE80 at Channel 5530MHz	Test Voltage	AC 120V/60Hz

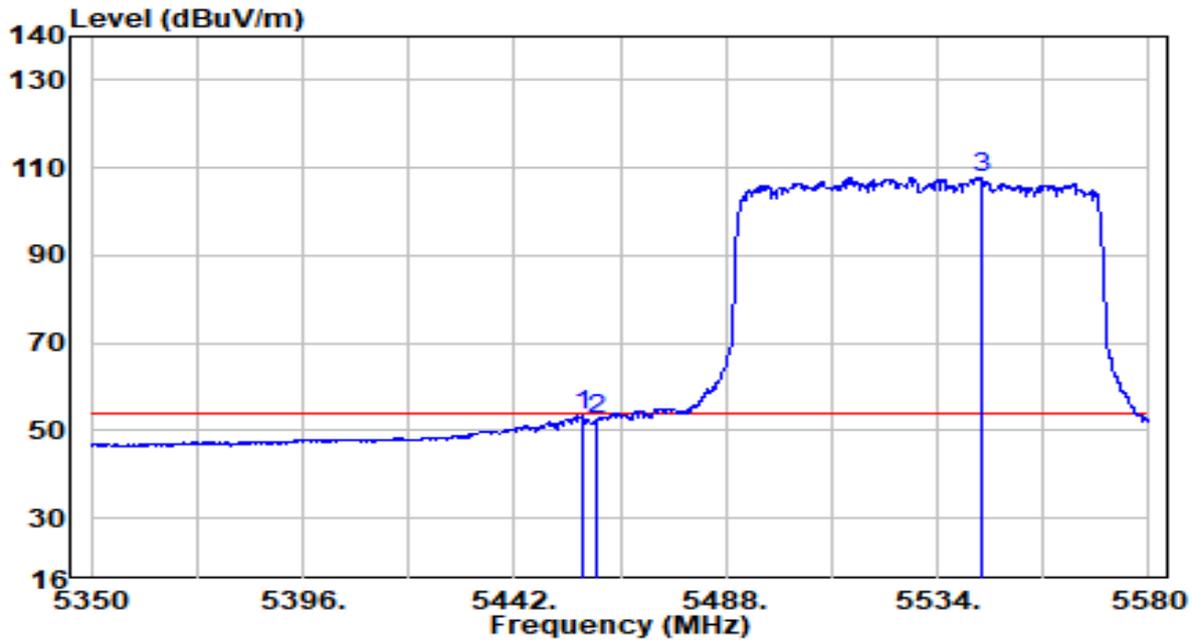


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5457.985	44.31	20.23	64.54	-9.46	74.00	Peak
2	5460.000	42.99	20.23	63.22	-4.98	68.20	Peak
3	5465.230	46.76	20.23	67.00	-1.20	68.20	Peak
4	5470.000	46.58	20.24	66.82	-1.38	68.20	Peak
5	* 5526.870	98.68	20.36	119.04	N/A	N/A	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB attenuation.
- Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX5400 Wi-Fi 6 Router	Date of Test	2020-12-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at Channel 5530MHz	Test Voltage	AC 120V/60Hz

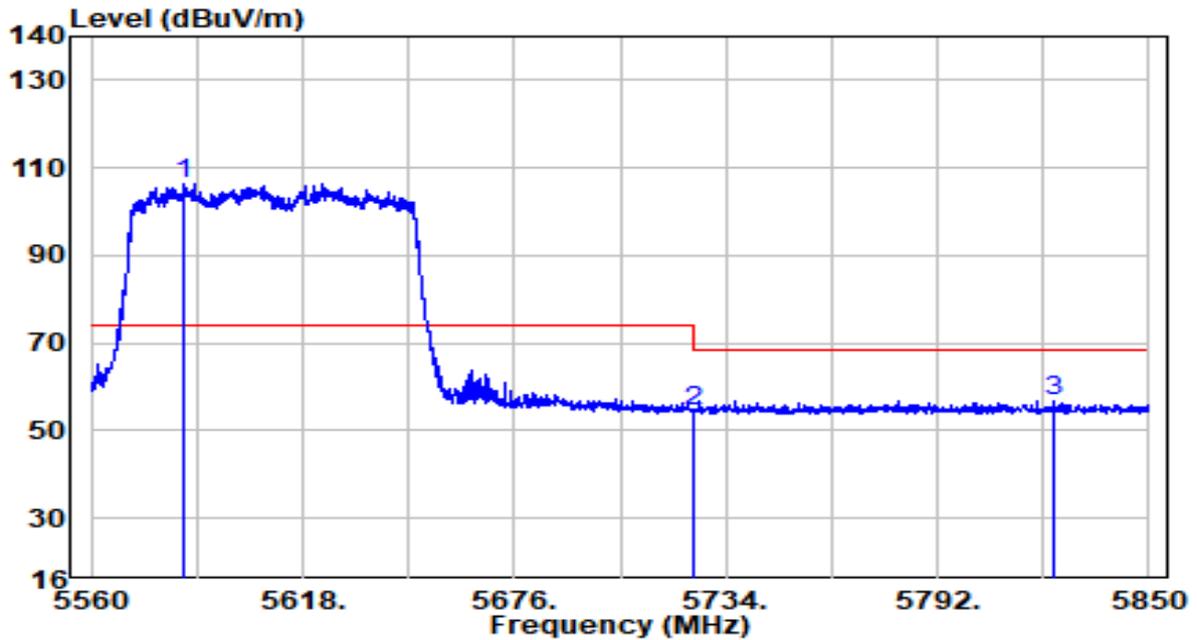


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5456.720	33.23	20.22	53.45	-0.55	54.00	Average
2	5460.000	32.12	20.23	52.35	-1.65	54.00	Average
3	* 5543.545	87.36	20.41	107.78	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB attenuation.
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX5400 Wi-Fi 6 Router	Date of Test	2020-12-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE80 at Channel 5610MHz	Test Voltage	AC 120V/60Hz

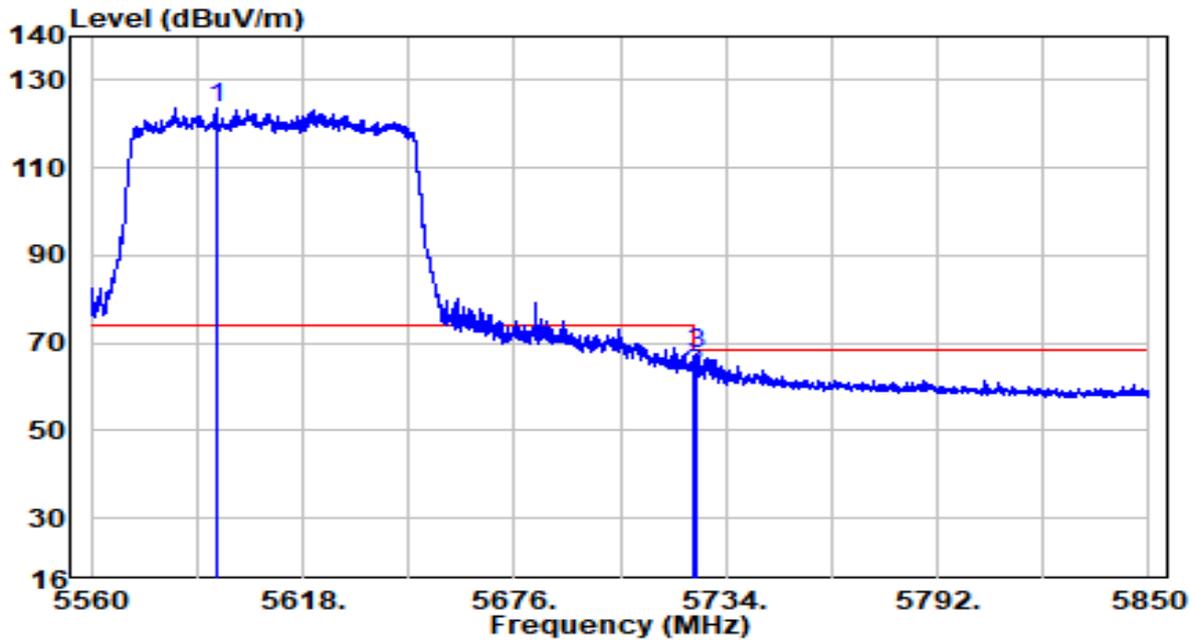


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	* 5585.665	85.92	20.55	106.47	N/A	N/A	Peak
2	5725.000	33.49	21.00	54.49	-13.71	68.20	Peak
3	5823.755	35.53	21.32	56.85	-11.35	68.20	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB attenuation.
3. Measurement(dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX5400 Wi-Fi 6 Router	Date of Test	2020-12-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 820.11ax-HE80 at Channel 5610MHz	Test Voltage	AC 120V/60Hz

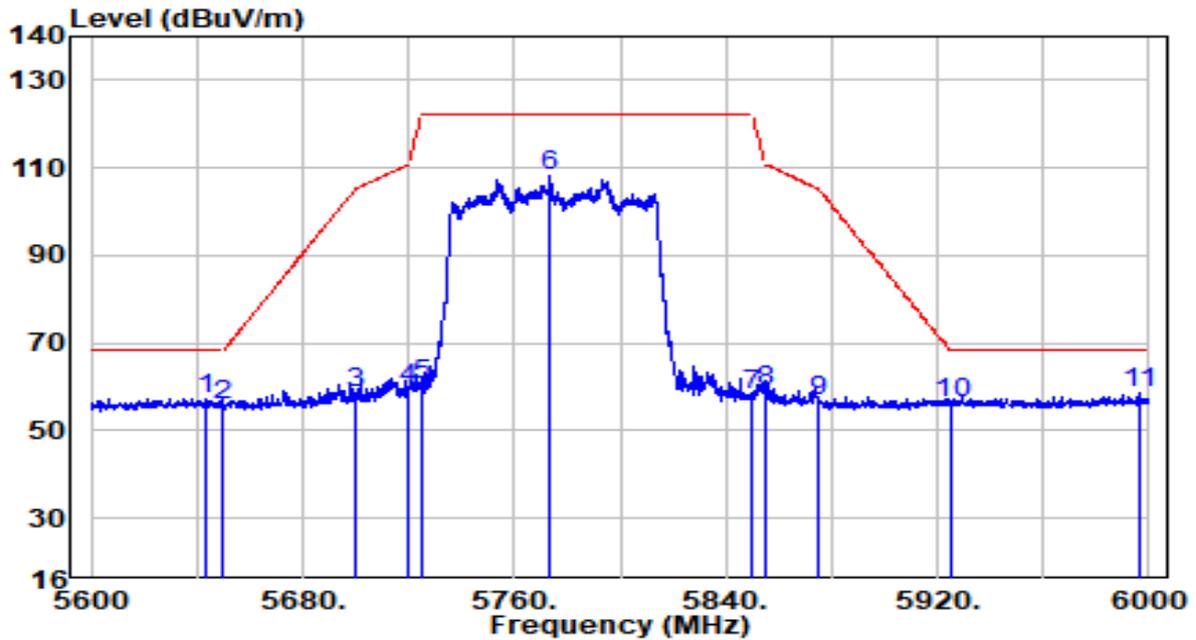


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 5594.655	103.21	20.58	123.79	N/A	N/A	Peak
2	5725.000	41.95	21.00	62.94	-5.26	68.20	Peak
3	5726.025	46.47	21.00	67.48	-0.72	68.20	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB attenuation.
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX5400 Wi-Fi 6 Router	Date of Test	2020-12-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 820.11ax-HE80 at Channel 5775MHz	Test Voltage	AC 120V/60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5643.800	36.49	20.74	57.23	-10.97	68.20	Peak
2	5650.000	35.23	20.76	55.99	-12.21	68.20	Peak
3	5700.000	37.78	20.92	58.70	-46.50	105.20	Peak
4	5720.000	38.42	20.98	59.40	-51.40	110.80	Peak
5	5725.000	39.59	21.00	60.59	-61.61	122.20	Peak
6	5773.800	86.89	21.16	108.04	N/A	N/A	Peak
7	5850.000	36.53	21.40	57.93	-64.27	122.20	Peak
8	5855.000	37.75	21.42	59.17	-51.63	110.80	Peak
9	5875.000	35.21	21.49	56.70	-48.50	105.20	Peak
10	5925.000	34.62	21.65	56.27	-11.93	68.20	Peak
11	* 5996.000	36.50	21.88	58.38	-9.82	68.20	Peak

Note:

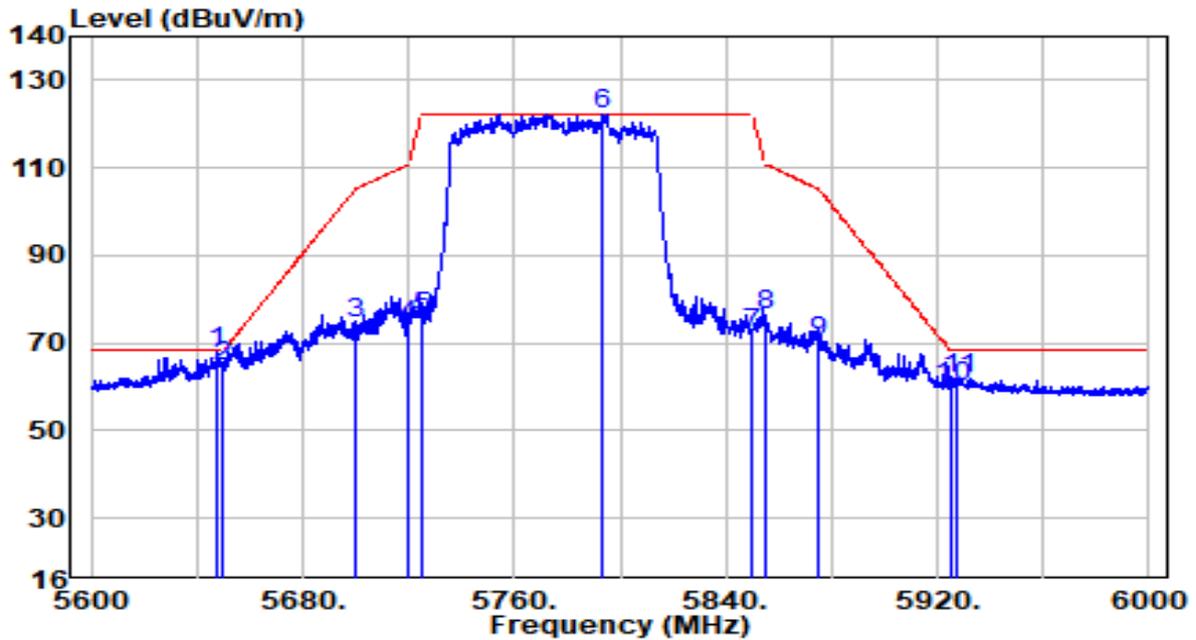
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB attenuation.

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

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

EUT	AX5400 Wi-Fi 6 Router	Date of Test	2020-12-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 820.11ax-HE80 at Channel 5775MHz P=20	Test Voltage	AC 120V/60Hz



No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	5647.400	46.97	20.75	67.72	-0.48	68.20	Peak
2	5650.000	44.09	20.76	64.85	-3.35	68.20	Peak
3	5700.000	53.51	20.92	74.42	-30.78	105.20	Peak
4	5720.000	52.89	20.98	73.88	-36.92	110.80	Peak
5	5725.000	55.04	21.00	76.04	-46.16	122.20	Peak
6	* 5793.600	100.98	21.22	122.20	N/A	N/A	Peak
7	5850.000	50.53	21.40	71.93	-50.27	122.20	Peak
8	5855.000	54.82	21.42	76.24	-34.56	110.80	Peak
9	5875.000	48.62	21.49	70.10	-35.10	105.20	Peak
10	5925.000	38.57	21.65	60.22	-7.98	68.20	Peak
11	5927.800	40.36	21.66	62.02	-6.18	68.20	Peak

Note:

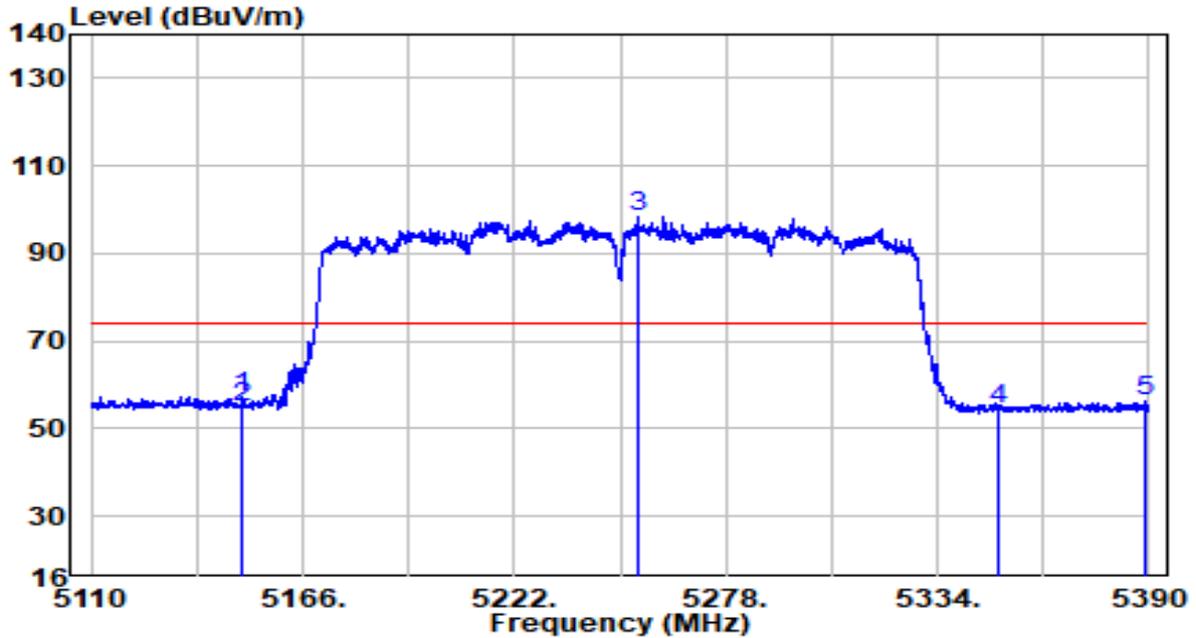
1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB attenuation.

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

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

EUT	AX5400 Wi-Fi 6 Router	Date of Test	2020-12-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 820.11ax-HE160 at Channel 5250MHz	Test Voltage	AC 120V/60Hz

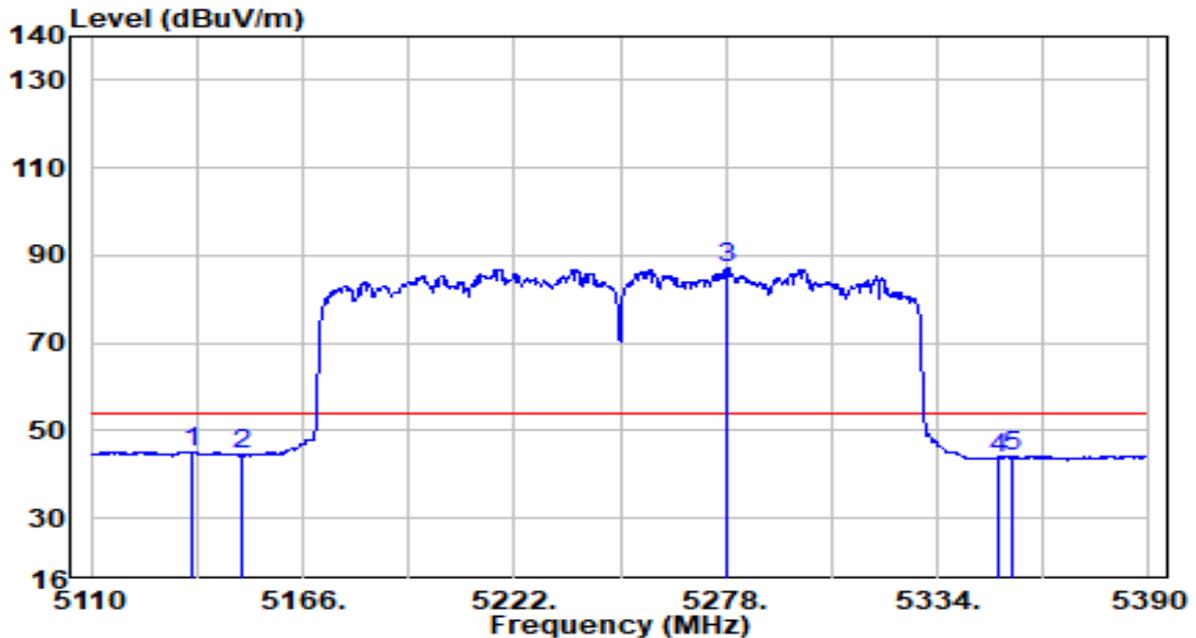


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5149.900	37.34	19.91	57.25	-16.75	74.00	Peak
2	5150.000	35.09	19.91	54.99	-19.01	74.00	Peak
3	* 5254.480	78.30	20.01	98.31	N/A	N/A	Peak
4	5350.000	34.43	20.11	54.54	-19.46	74.00	Peak
5	5389.160	36.29	20.15	56.45	-17.55	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB attenuation.
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX5400 Wi-Fi 6 Router	Date of Test	2020-12-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE160 at Channel 5250MHz	Test Voltage	AC 120V/60Hz

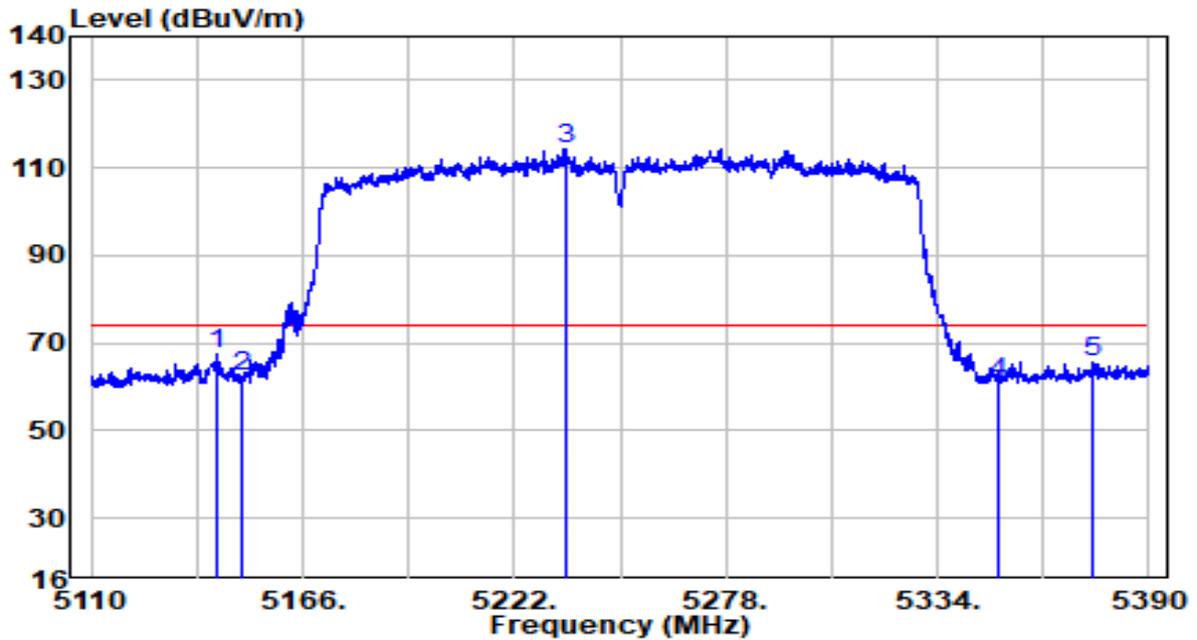


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5136.740	25.16	19.89	45.05	-8.95	54.00	Average
2	5150.000	24.50	19.91	44.41	-9.59	54.00	Average
3	* 5278.420	66.95	20.04	86.99	N/A	N/A	Average
4	5350.000	23.65	20.11	43.77	-10.23	54.00	Average
5	5353.600	24.09	20.12	44.21	-9.79	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB attenuation.
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX5400 Wi-Fi 6 Router	Date of Test	2020-12-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE160 at Channel 5250MHz	Test Voltage	AC 120V/60Hz

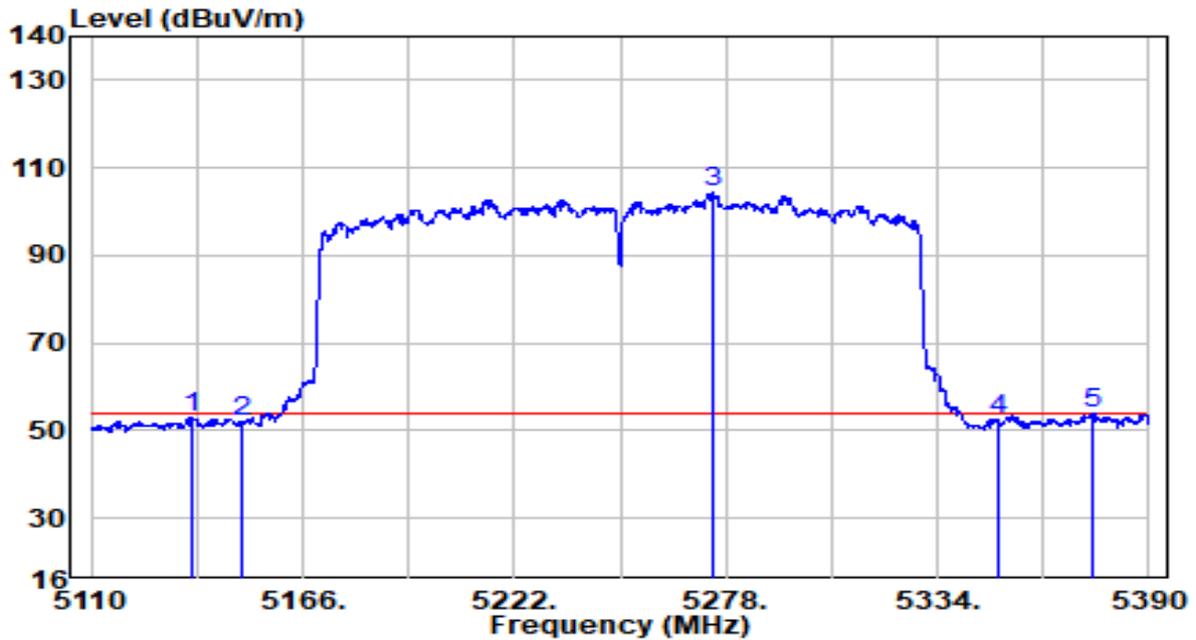


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5143.320	47.65	19.90	67.55	-6.45	74.00	Peak
2	5150.000	42.28	19.91	62.19	-11.81	74.00	Peak
3	* 5235.580	94.30	20.00	114.29	N/A	N/A	Peak
4	5350.000	40.57	20.11	60.69	-13.31	74.00	Peak
5	5374.880	45.44	20.14	65.58	-8.42	74.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB attenuation.
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX5400 Wi-Fi 6 Router	Date of Test	2020-12-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE160 at Channel 5250MHz	Test Voltage	AC 120V/60Hz

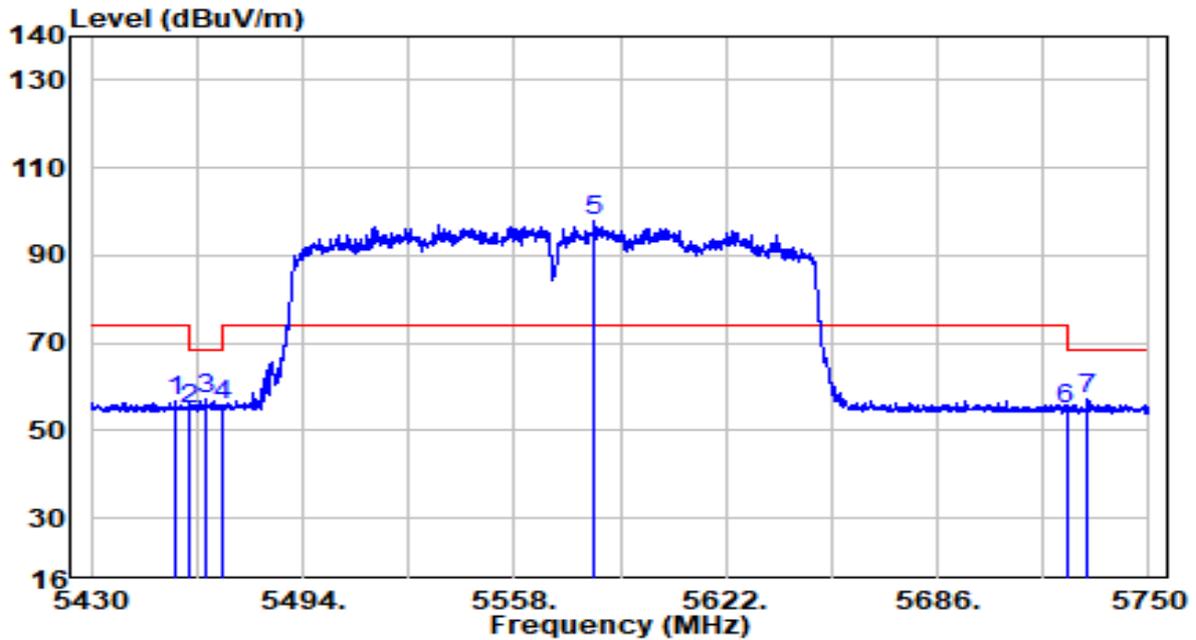


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5136.740	33.12	19.89	53.01	-0.99	54.00	Average
2	5150.000	32.17	19.91	52.07	-1.93	54.00	Average
3	* 5274.360	84.28	20.04	104.32	N/A	N/A	Average
4	5350.000	32.26	20.11	52.37	-1.63	54.00	Average
5	5375.300	33.69	20.14	53.83	-0.17	54.00	Average

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB attenuation.
- Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX5400 Wi-Fi 6 Router	Date of Test	2020-12-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 820.11ax-HE160 at Channel 5570MHz	Test Voltage	AC 120V/60Hz

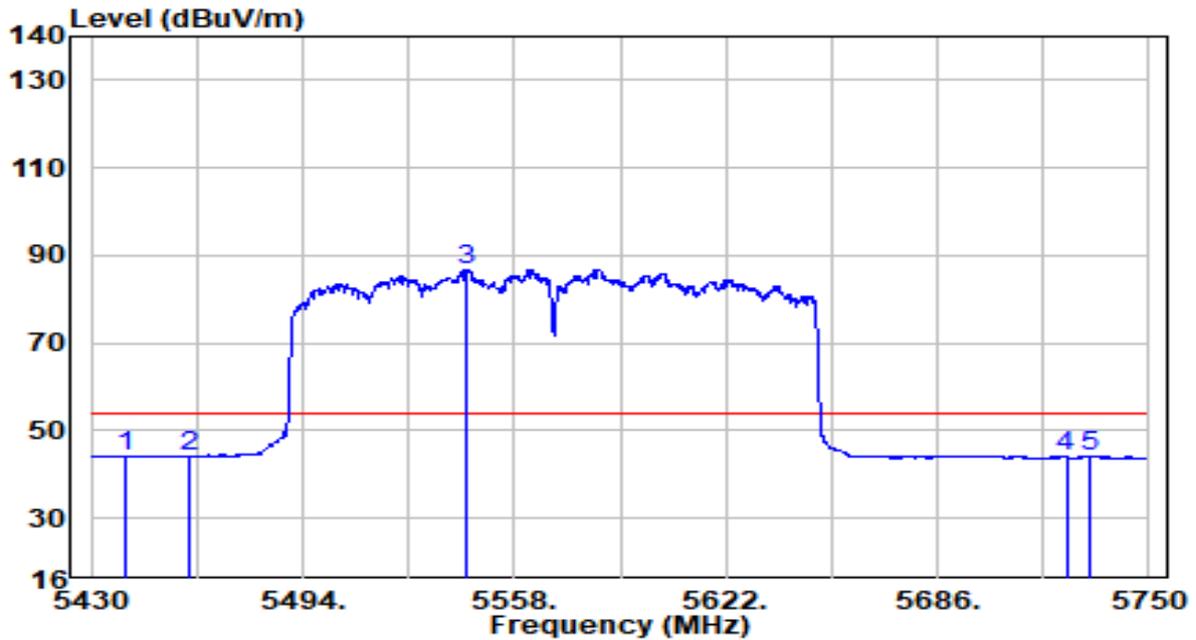


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5455.600	36.43	20.22	56.65	-17.35	74.00	Peak
2	5460.000	34.49	20.23	54.72	-13.48	68.20	Peak
3	5465.040	36.90	20.23	57.14	-11.06	68.20	Peak
4	5470.000	35.61	20.24	55.85	-12.35	68.20	Peak
5	* 5582.320	77.27	20.54	97.80	N/A	N/A	Peak
6	5725.000	33.76	21.00	54.76	-13.44	68.20	Peak
7	5731.440	35.93	21.02	56.95	-11.25	68.20	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB attenuation.
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX5400 Wi-Fi 6 Router	Date of Test	2020-12-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/37%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 820.11ax-HE160 at Channel 5570MHz	Test Voltage	AC 120V/60Hz

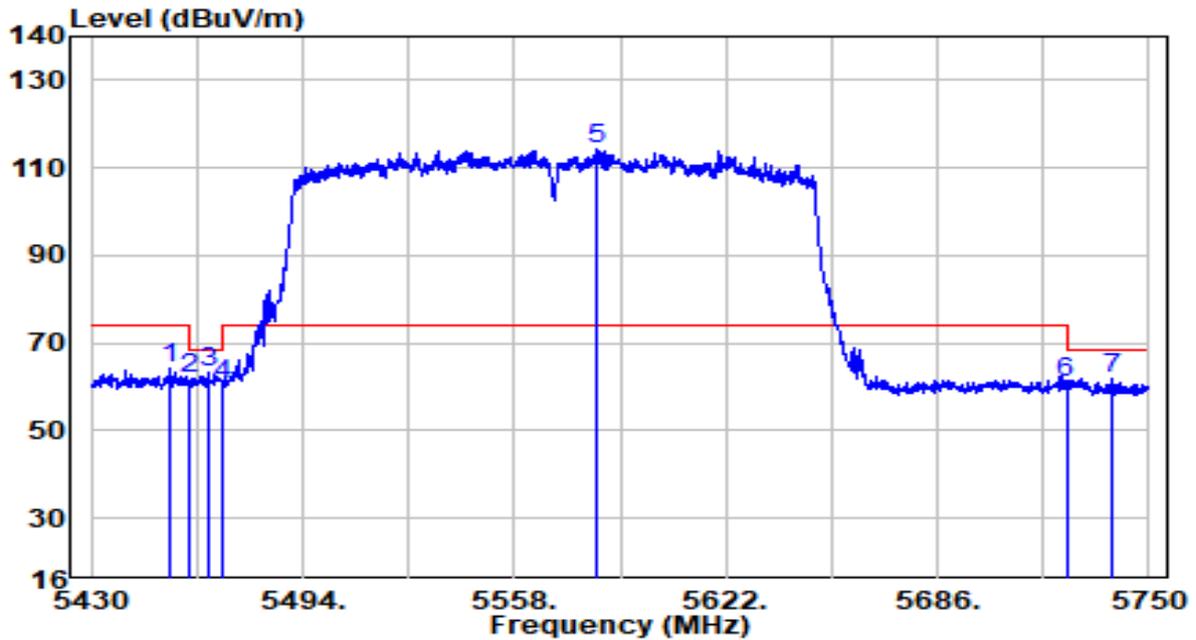


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5440.240	24.04	20.21	44.25	-9.75	54.00	Average
2	5460.000	23.88	20.23	44.11	-9.89	54.00	Average
3	* 5558.440	66.35	20.41	86.76	N/A	N/A	Average
4	5725.000	22.84	21.00	43.84	-10.16	54.00	Average
5	5731.760	23.03	21.02	44.05	-9.95	54.00	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB attenuation.
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX5400 Wi-Fi 6 Router	Date of Test	2020-12-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE160 at Channel 5570MHz	Test Voltage	AC 120V/60Hz

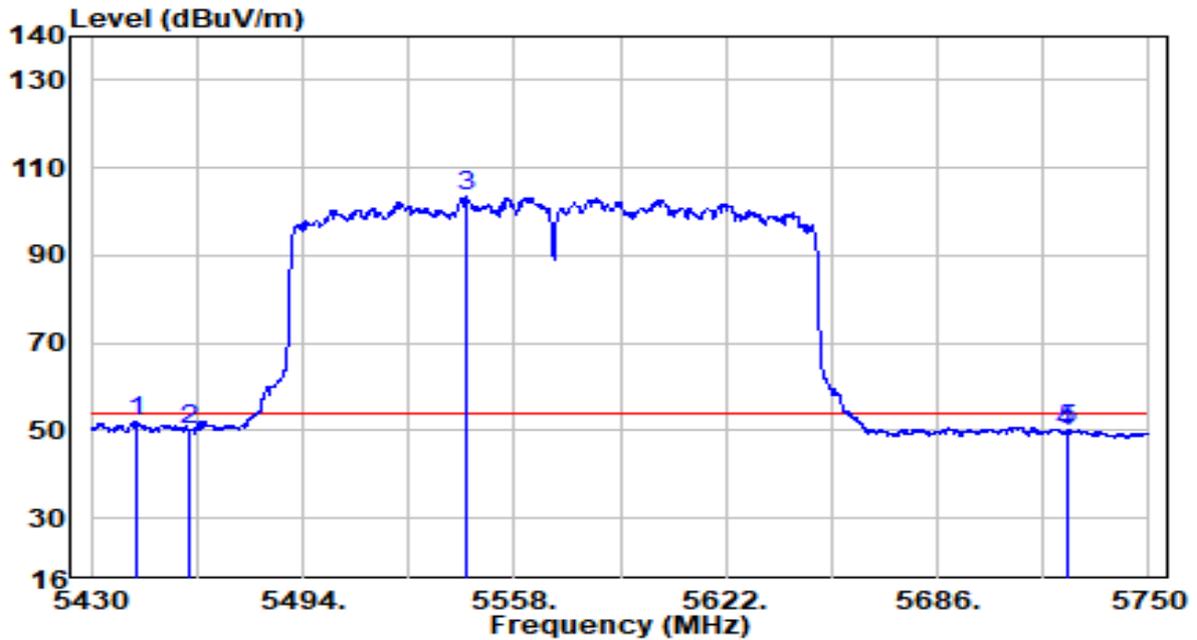


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5454.160	44.19	20.22	64.42	-9.58	74.00	Peak
2	5460.000	41.59	20.23	61.82	-6.38	68.20	Peak
3	5465.200	43.06	20.23	63.30	-4.90	68.20	Peak
4	5470.000	40.44	20.24	60.68	-7.52	68.20	Peak
5	* 5583.280	93.59	20.54	114.13	N/A	N/A	Peak
6	5725.000	40.11	21.00	61.11	-7.09	68.20	Peak
7	5738.480	40.93	21.04	61.98	-6.22	68.20	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB attenuation.
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX5400 Wi-Fi 6 Router	Date of Test	2020-12-16
Factor	BBHA 9120D	Temp. / Humidity	21.4°C/37%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 820.11ax-HE160 at Channel 5570MHz	Test Voltage	AC 120V/60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	5443.760	31.68	20.21	51.89	-2.11	54.00	Average
2	5460.000	29.88	20.23	50.11	-3.89	54.00	Average
3	* 5543.280	82.92	20.41	103.33	N/A	N/A	Average
4	5725.000	28.86	21.00	49.86	-4.14	54.00	Average
5	5725.520	29.22	21.00	50.22	-3.78	54.00	Average

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB)– Preamplifier(dB)+ 16dB attenuation.
- Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- The emission levels of other frequencies are very lower than the limit and not show in test report.

7.10. AC Conducted Emissions Measurement

7.10.1. Test Limit

FCC Part 15.207 Limits		
Frequency (MHz)	QP (dB μ V)	AV (dB μ V)
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.

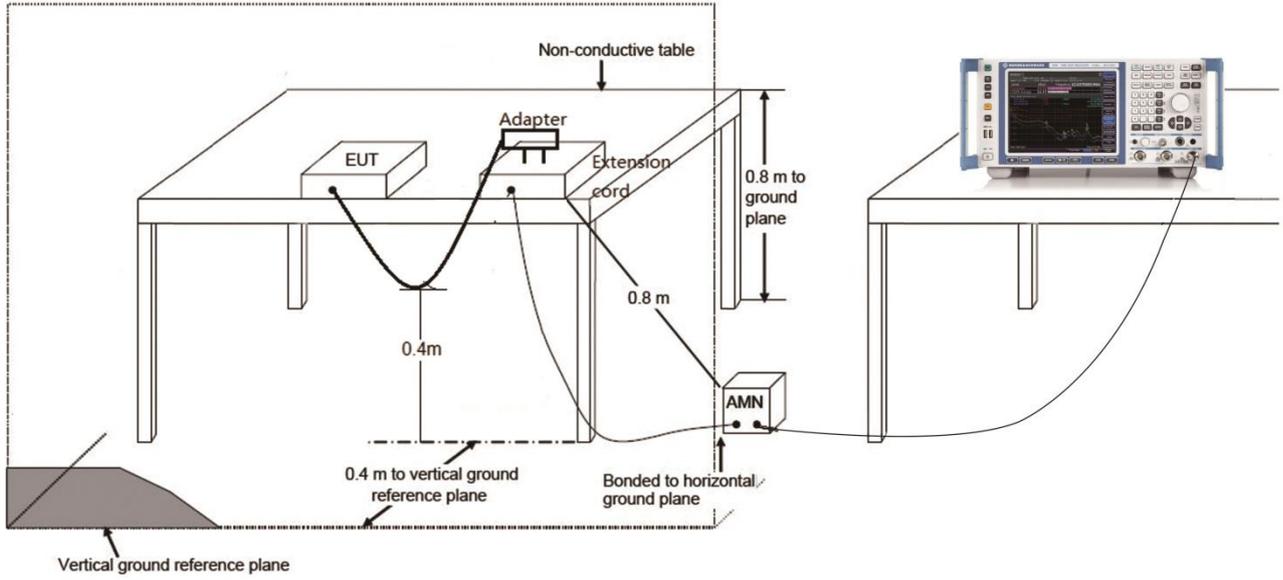
7.10.2. Test Procedure

The EUT was setup according to ANSI C63.4, 2009 and tested according to KDB 789033 for compliance to FCC 47CFR 15.247 requirements. The EUT was placed on a platform of nominal size, 1 m by 1.5 m, raised 80 cm above the conducting ground plane. The vertical conducting plane was located 40 cm to the rear of the EUT. All other surfaces of EUT were at least 80 cm from any other grounded conducting surface. The EUT and simulators are connected to the main power through a line impedance stabilization network (LISN). The LISN provides a 50 ohm /50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN. (Please refer to the block diagram of the test setup and photographs) Each current-carrying conductor of the EUT power cord, except the ground (safety) conductor, was individually connected through a LISN to the input power source.

The excess length of the power cord between the EUT and the LISN receptacle were folded back and forth at the center of the lead to form a bundle not exceeding 40 cm in length.

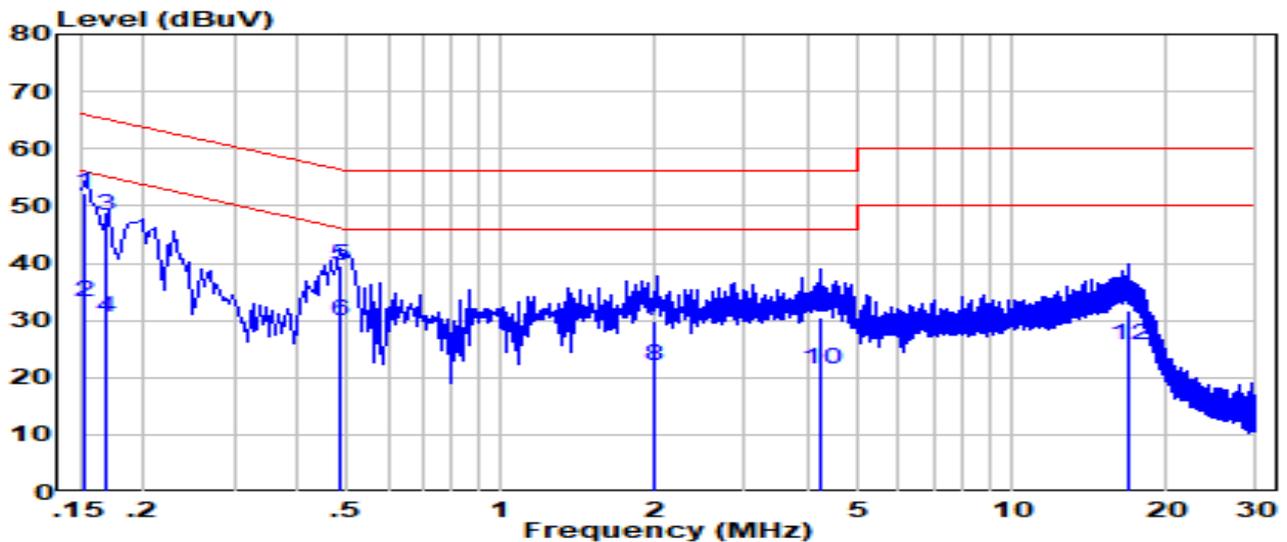
Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9kHz.

7.10.3. Test Setup



7.10.4. Test Result

EUT	AX5400 Wi-Fi 6 Router	Date of Test	2020-12-07
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	22.3°C / 40.8%
Polarity	Line1	Site / Test Engineer	SR2 / Peter Xu
Test Mode	1	Test Voltage	AC 120V/60Hz

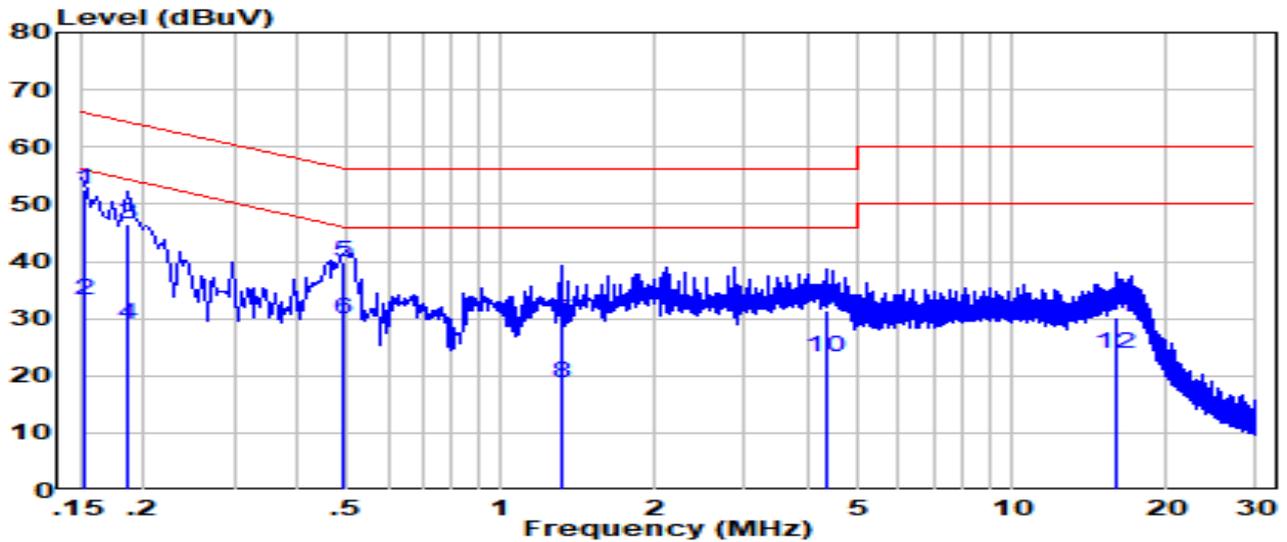


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QUASI-PEAK/PK/AV)
1 *	0.153	42.66	9.60	52.26	-13.58	65.84	Quasi-Pesk
2	0.153	23.46	9.60	33.06	-22.78	55.84	Average
3	0.169	38.79	9.58	48.37	-16.64	65.01	Quasi-Pesk
4	0.169	20.99	9.58	30.57	-24.44	55.01	Average
5	0.485	29.96	9.60	39.56	-16.69	56.25	Quasi-Pesk
6	0.485	20.16	9.60	29.76	-16.49	46.25	Average
7	2.000	20.34	9.69	30.03	-25.97	56.00	Quasi-Pesk
8	2.000	12.44	9.69	22.13	-23.87	46.00	Average
9	4.200	20.75	9.73	30.47	-25.53	56.00	Quasi-Pesk
10	4.200	11.85	9.73	21.57	-24.43	46.00	Average
11	16.810	21.74	9.95	31.70	-28.30	60.00	Quasi-Pesk
12	16.810	15.74	9.95	25.70	-24.30	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	AX5400 Wi-Fi 6 Router	Date of Test	2020-12-07
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	22.3°C /40.8%
Polarity	Neutral	Site / Test Engineer	SR2 / Peter Xu
Test Mode	1	Test Voltage	AC 120V/60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QUASI-PEAK/PK/AV)
1	* 0.153	42.82	9.62	52.43	-13.40	65.84	Quasi-Pesk
2	0.153	23.52	9.62	33.13	-22.70	55.84	Average
3	0.185	37.03	9.60	46.63	-17.63	64.26	Quasi-Pesk
4	0.185	19.33	9.60	28.93	-25.33	54.26	Average
5	0.493	30.16	9.61	39.77	-16.34	56.12	Quasi-Pesk
6	0.493	20.26	9.61	29.87	-16.24	46.12	Average
7	1.310	19.87	9.67	29.54	-26.46	56.00	Quasi-Pesk
8	1.310	8.97	9.67	18.64	-27.36	46.00	Average
9	4.310	21.78	9.72	31.50	-24.50	56.00	Quasi-Pesk
10	4.310	13.38	9.72	23.10	-22.90	46.00	Average
11	15.880	20.31	9.98	30.30	-29.70	60.00	Quasi-Pesk
12	15.880	13.91	9.98	23.90	-26.10	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 15E of the FCC Rules.

————— The End —————

Appendix A - Test Setup Photograph

Refer to "2012TW0008-Setup Photo" file.

Appendix B - External Photograph

Refer to "2012TW0008-External Photo" file.

Appendix C - Internal Photograph

Refer to "2012TW0008-Internal Photo" file.