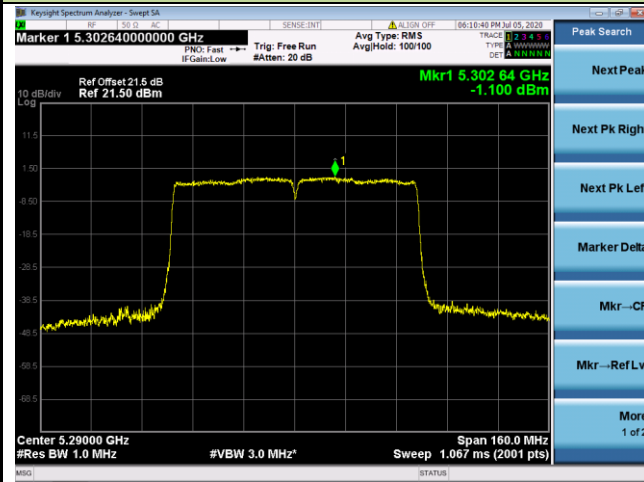
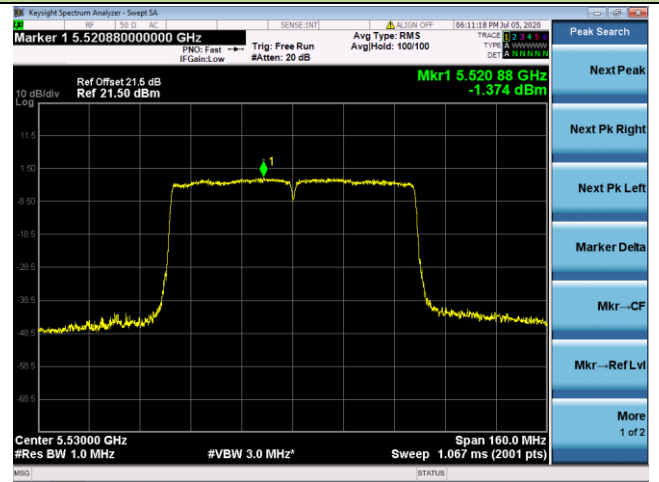


802.11ac-VHT80 Power Spectral Density - Ant 0 / Ant 0 + 1 (CDD Mode)

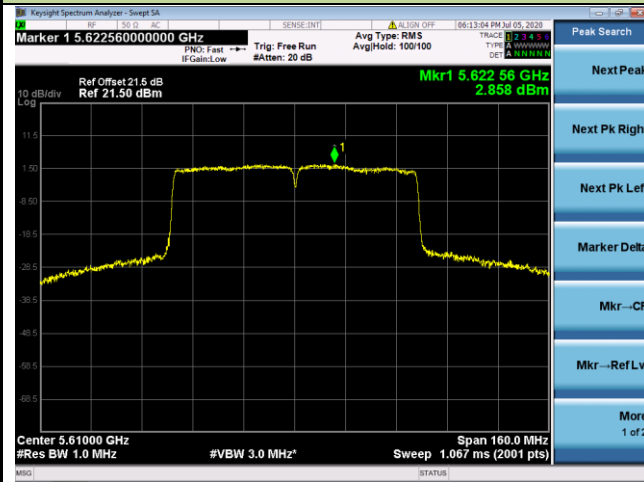
Channel 58 (5290MHz)



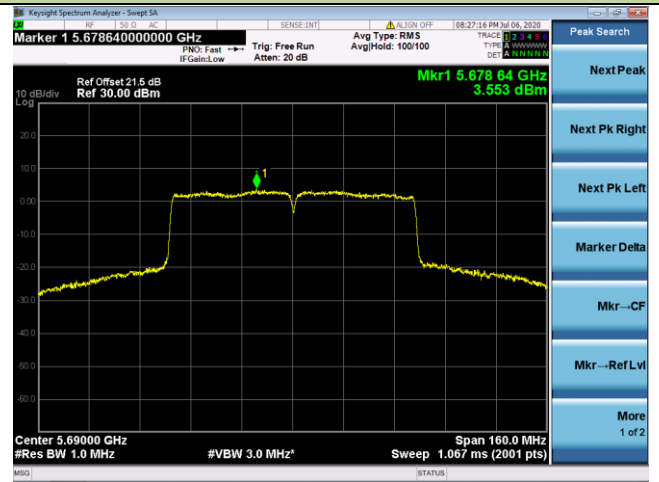
Channel 106 (5530MHz)



Channel 122 (5610MHz)

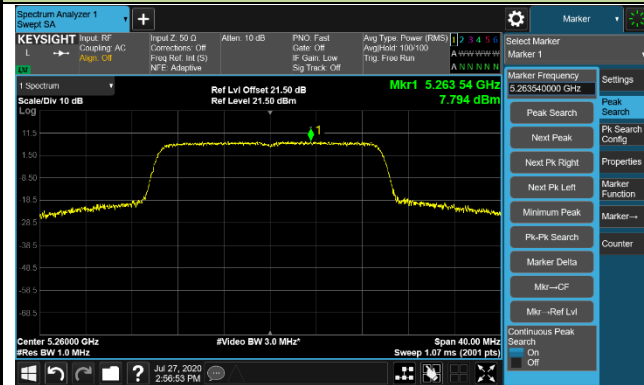


Channel 138 (5690MHz)

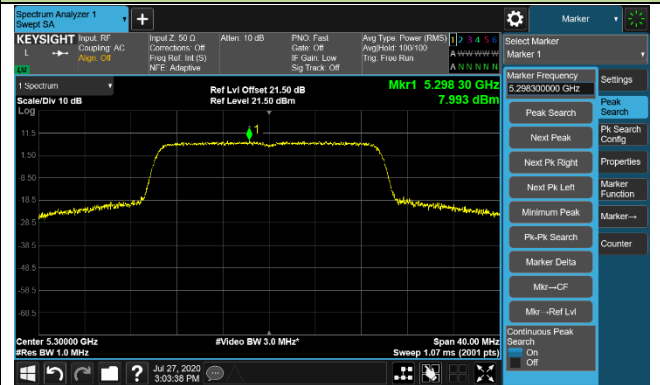


802.11ax-HE20 Power Spectral Density - Ant 0 / Ant 0 + 1 (CDD Mode)

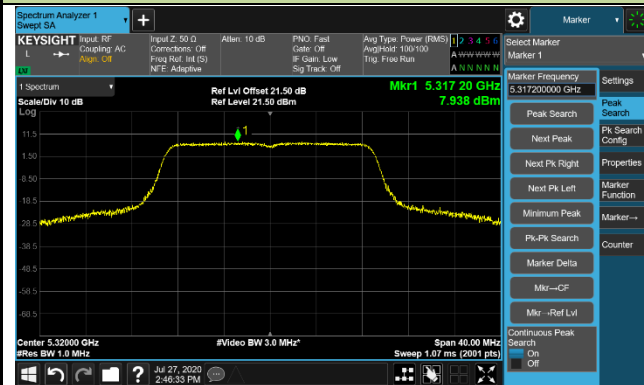
Channel 52 (5260MHz)



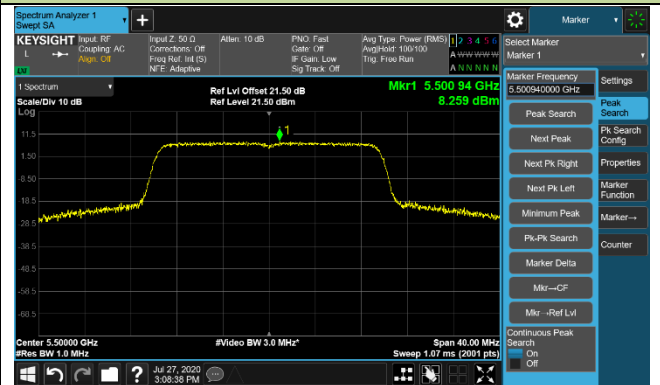
Channel 60 (5300MHz)



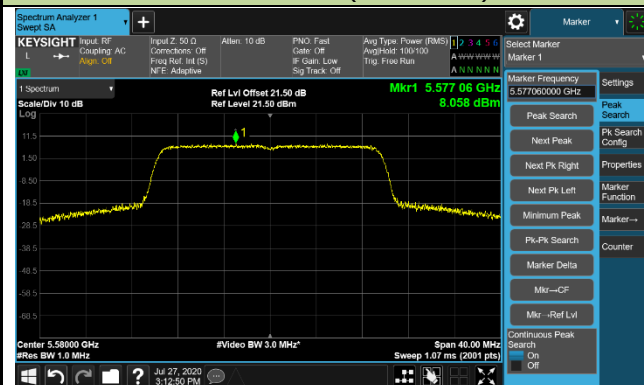
Channel 64 (5320MHz)



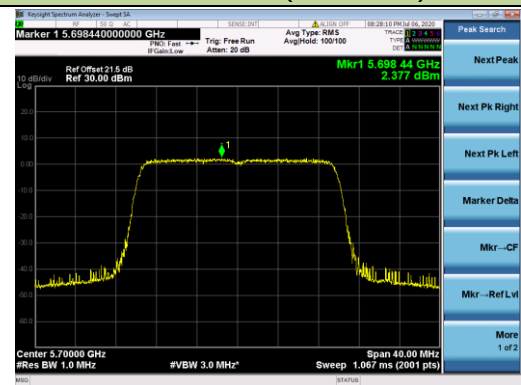
Channel 100 (5500MHz)



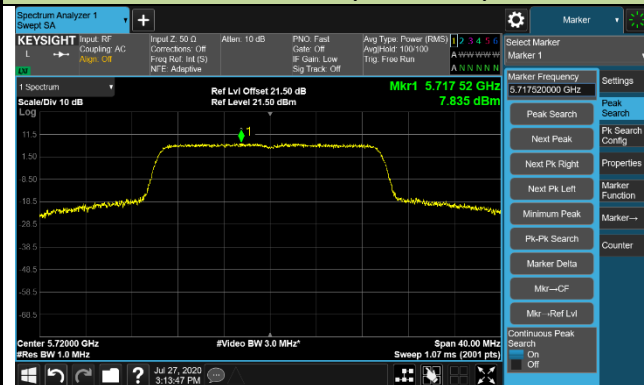
Channel 116 (5580MHz)



Channel 140 (5700MHz)

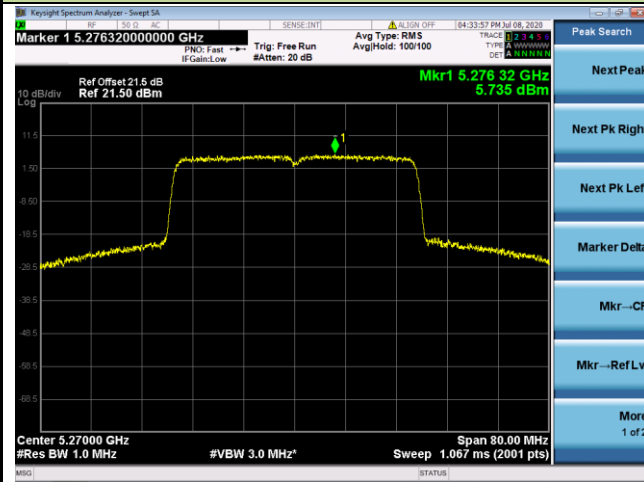


Channel 144 (5720MHz)

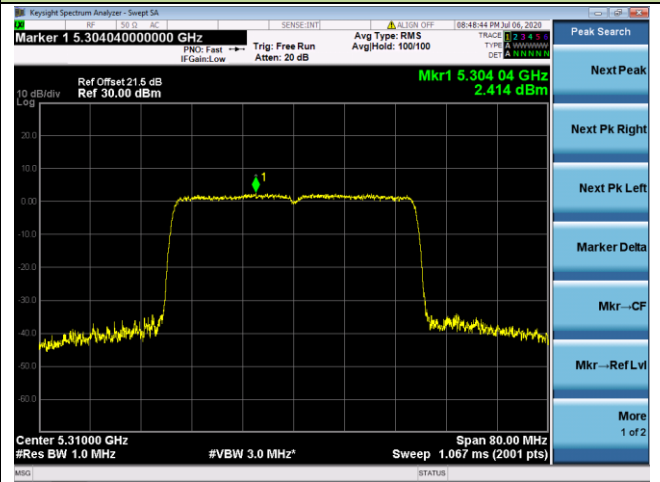


802.11ax-HE40 Power Spectral Density - Ant 0 / Ant 0 + 1 (CDD Mode)

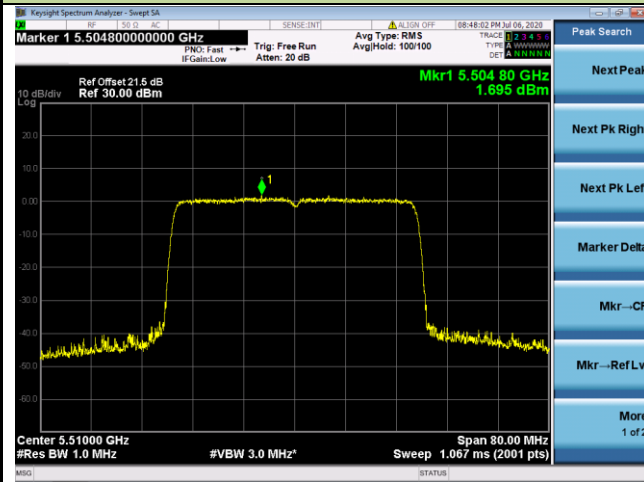
Channel 54 (5270MHz)



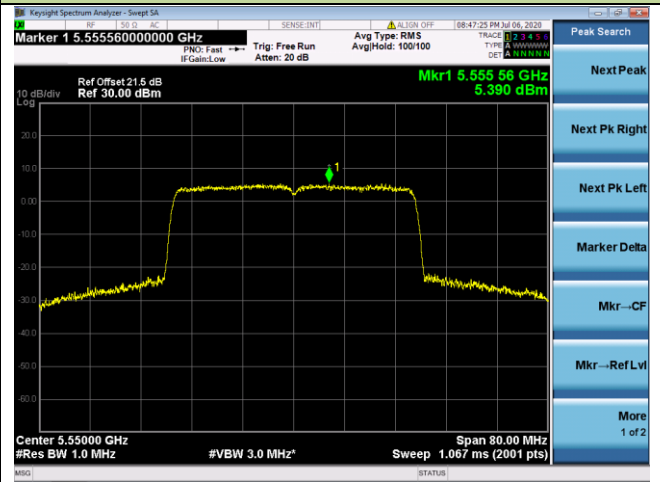
Channel 62 (5310MHz)



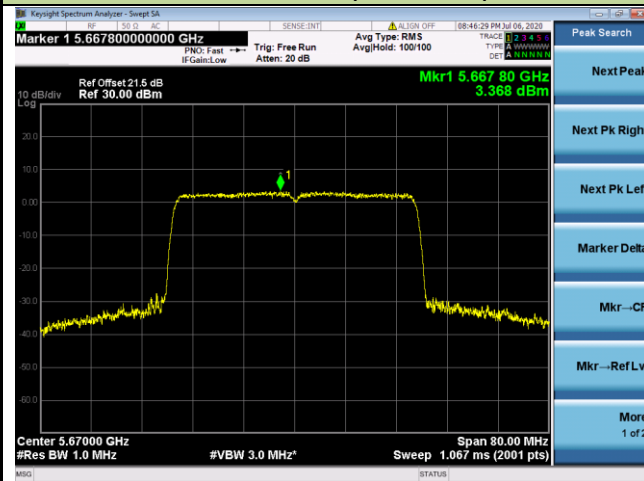
Channel 102 (5510MHz)



Channel 110 (5550MHz)



Channel 134 (5670MHz)

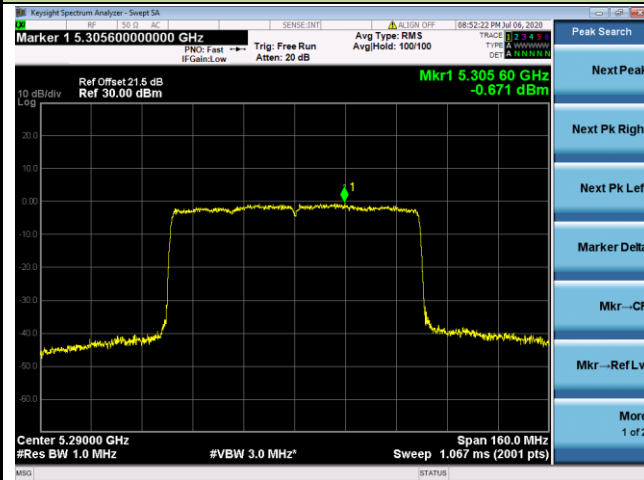


Channel 142 (5710MHz)

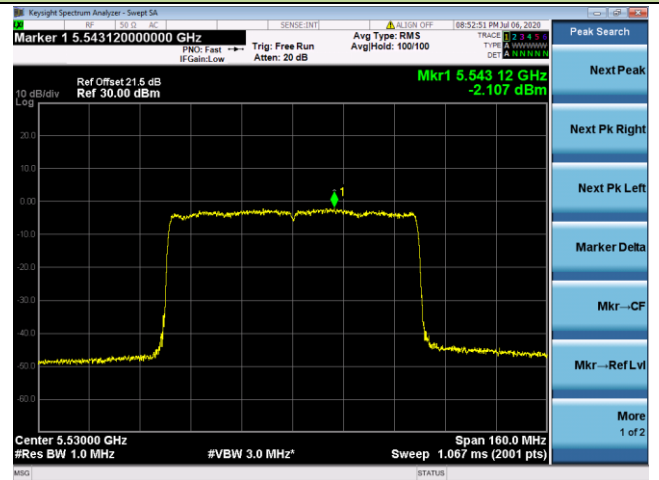


802.11ax-HE80 Power Spectral Density - Ant 0 / Ant 0 + 1 (CDD Mode)

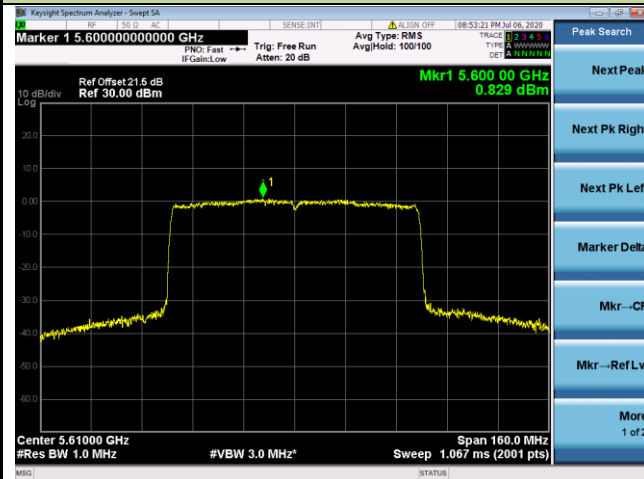
Channel 58 (5290MHz)



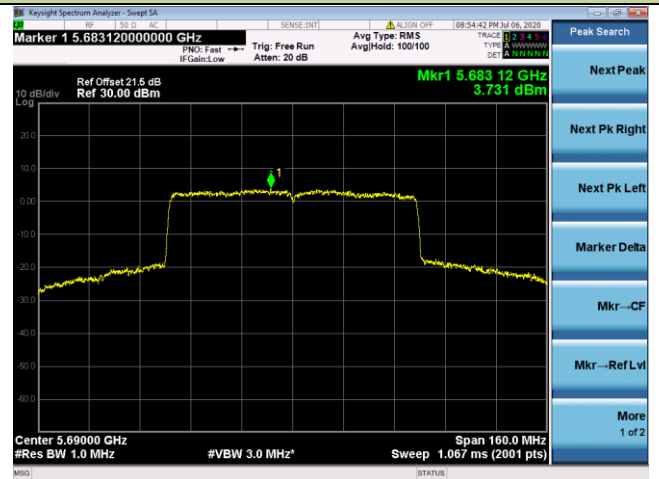
Channel 106 (5530MHz)



Channel 122 (5610MHz)

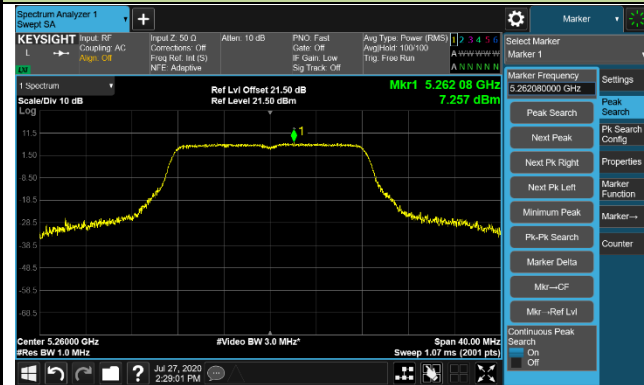


Channel 138 (5690MHz)

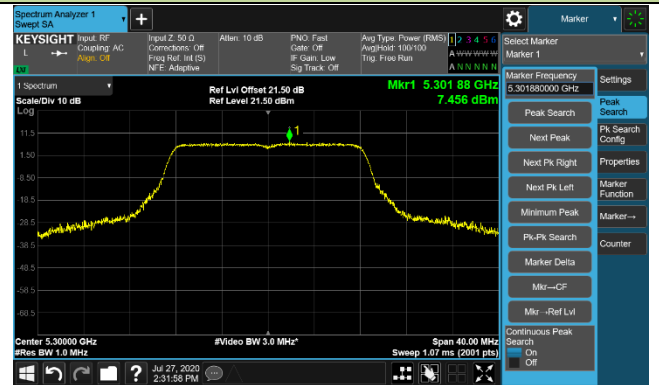


802.11a Power Spectral Density - Ant 1 / Ant 0 + 1 (CDD Mode)

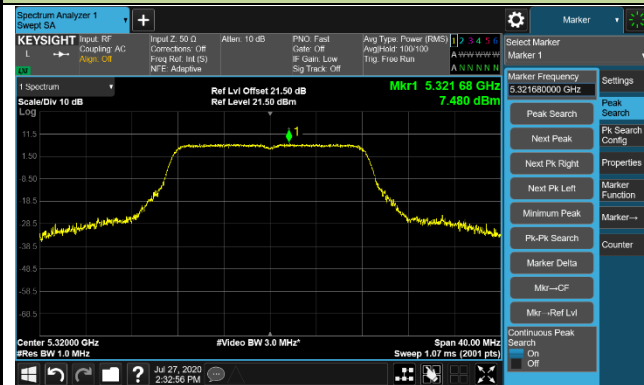
Channel 52 (5260MHz)



Channel 60 (5300MHz)



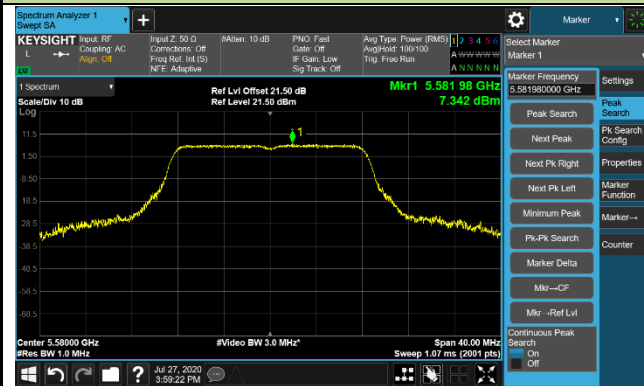
Channel 64 (5320MHz)



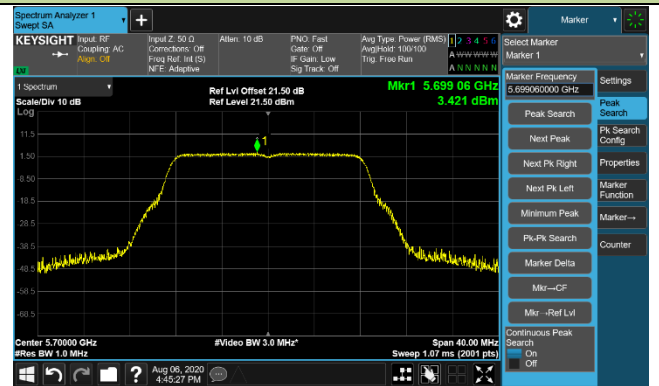
Channel 100 (5500MHz)



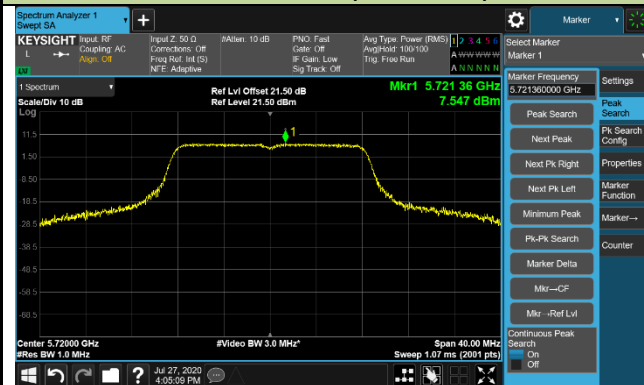
Channel 116 (5580MHz)



Channel 140 (5700MHz)

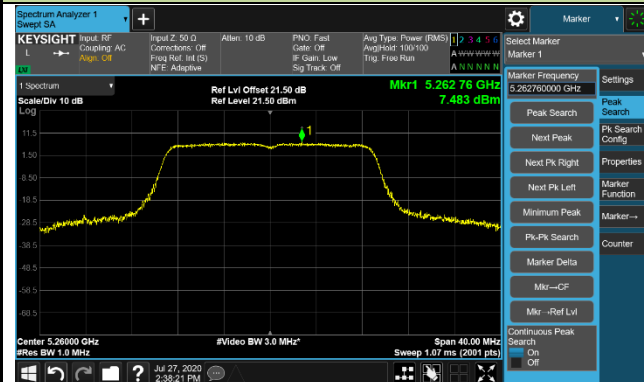


Channel 144 (5720MHz)

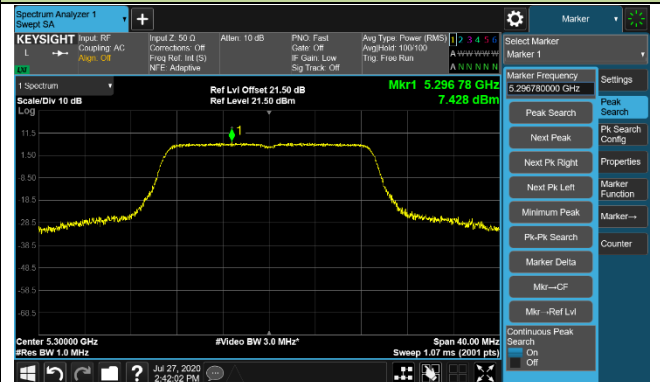


802.11ac-VHT20 Power Spectral Density - Ant 1 / Ant 0 + 1 (CDD Mode)

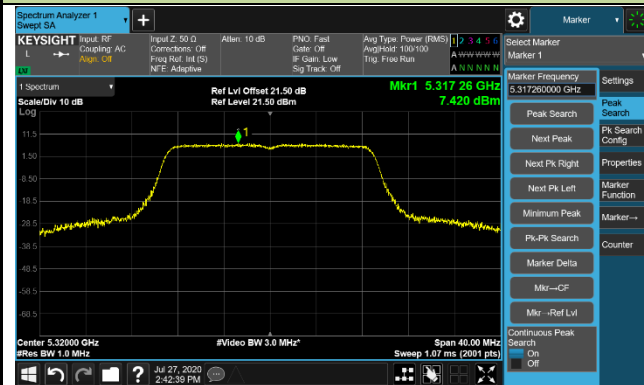
Channel 52 (5260MHz)



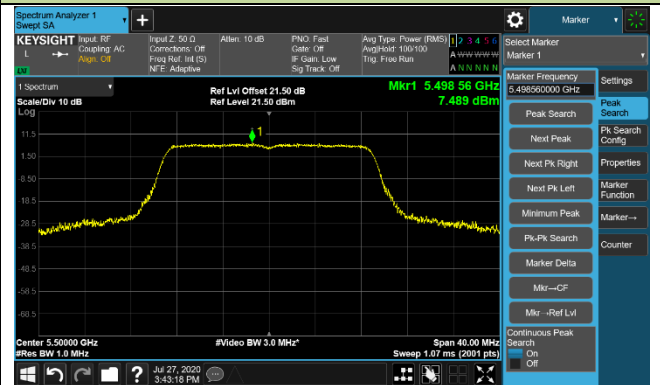
Channel 60 (5300MHz)



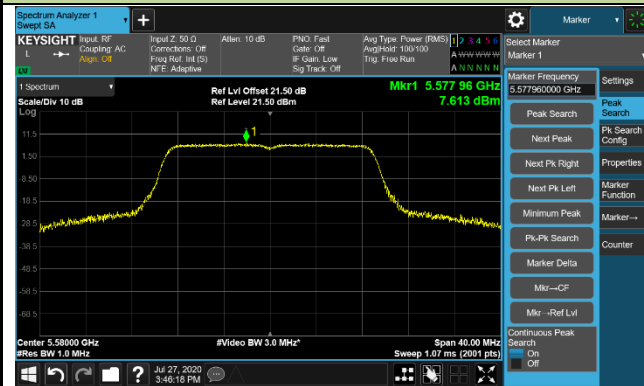
Channel 64 (5320MHz)



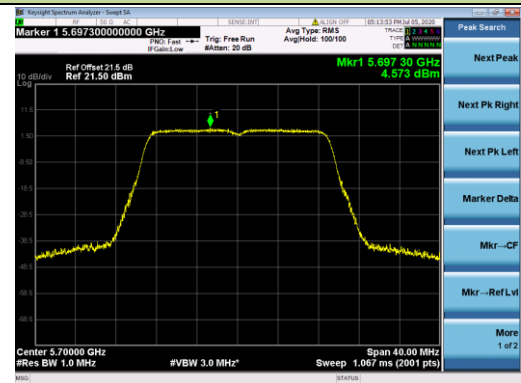
Channel 100 (5500MHz)



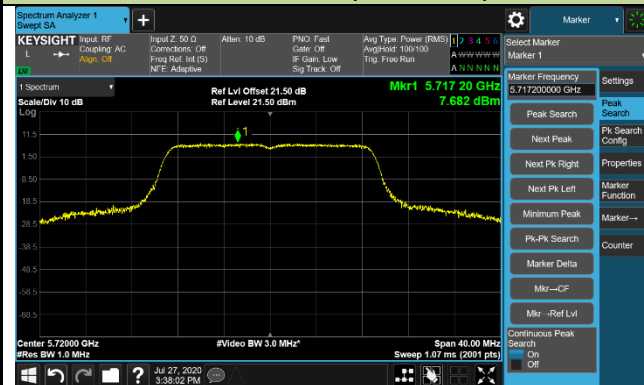
Channel 116 (5580MHz)



Channel 140 (5700MHz)

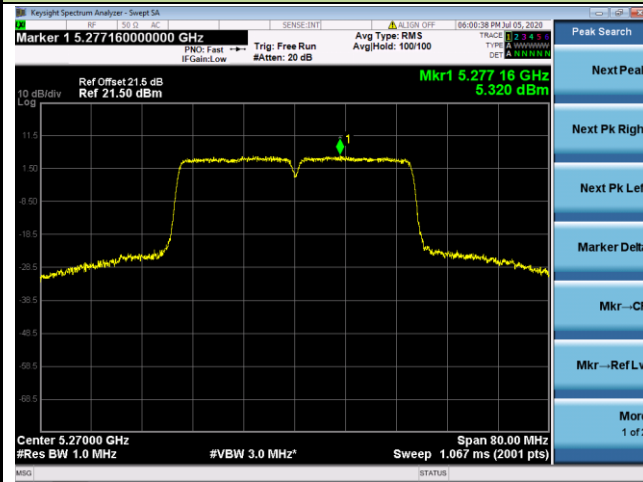


Channel 144 (5720MHz)

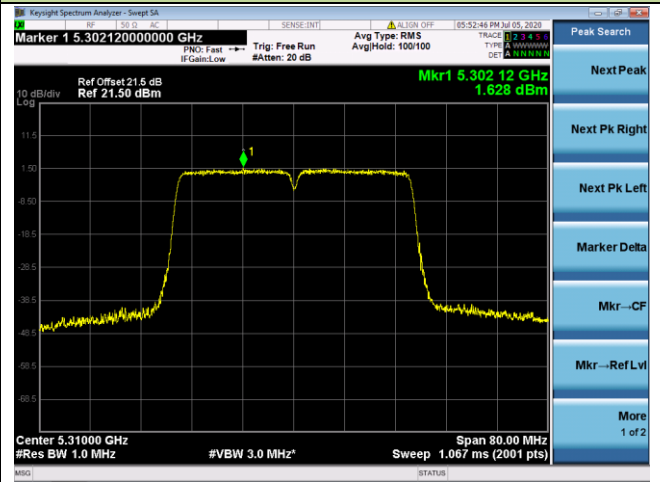


802.11ac-VHT40 Power Spectral Density - Ant 1 / Ant 0 + 1 (CDD Mode)

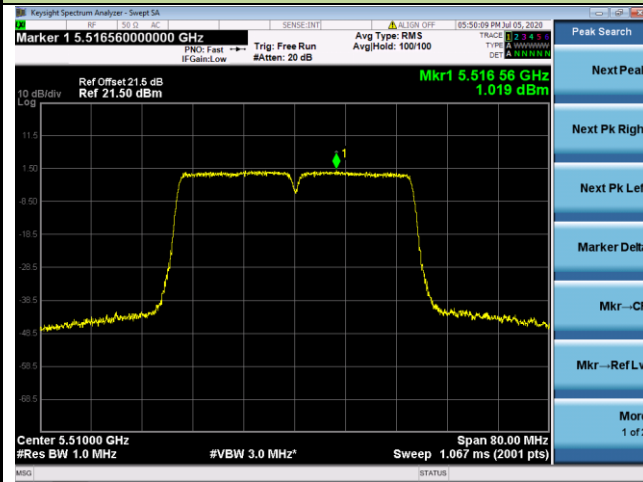
Channel 54 (5270MHz)



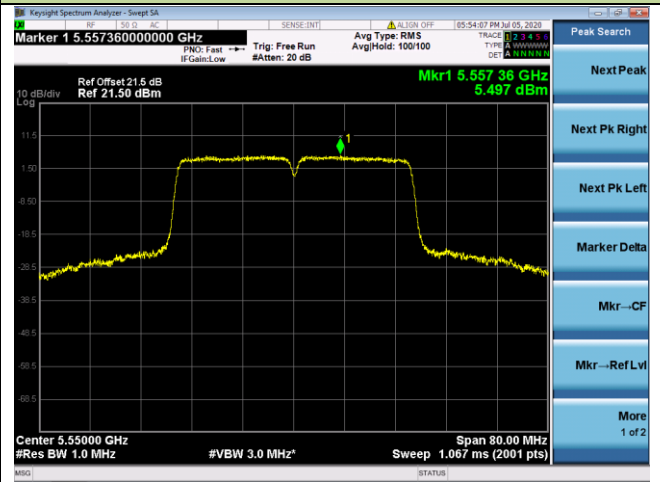
Channel 62 (5310MHz)



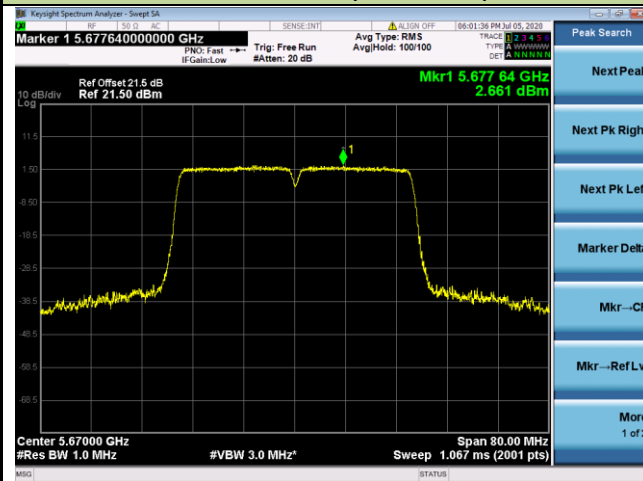
Channel 102 (5510MHz)



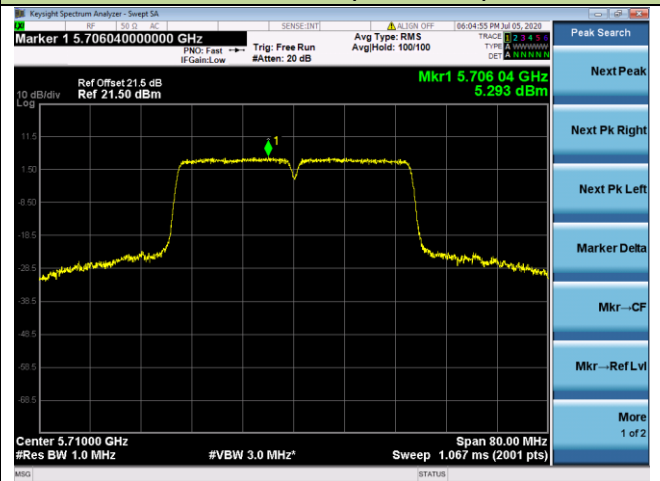
Channel 110 (5550MHz)



Channel 134 (5670MHz)

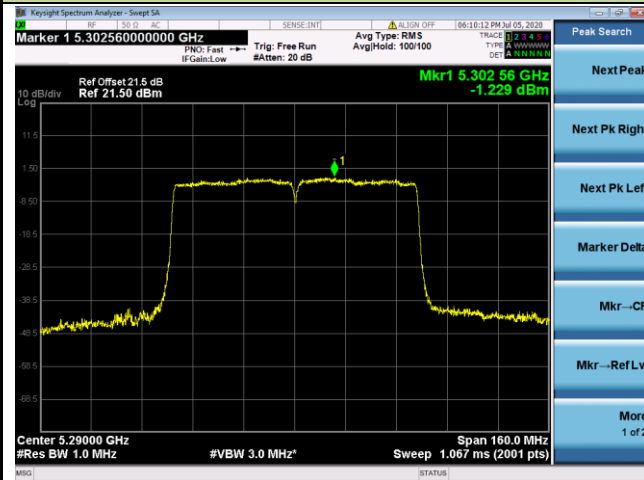


Channel 142 (5710MHz)

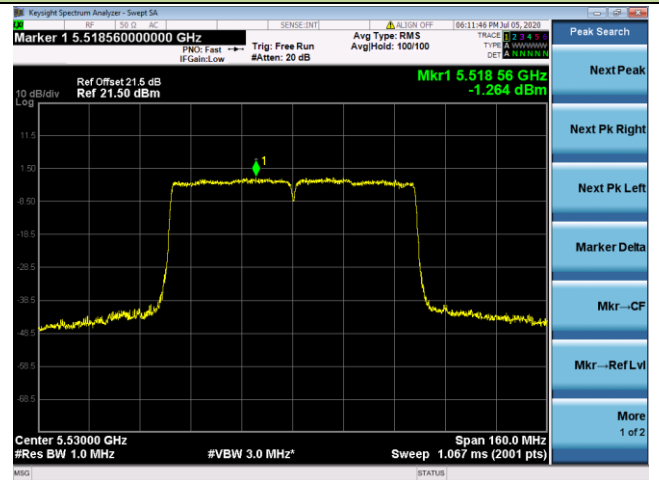


802.11ac-VHT80 Power Spectral Density - Ant 1 / Ant 0 + 1 (CDD Mode)

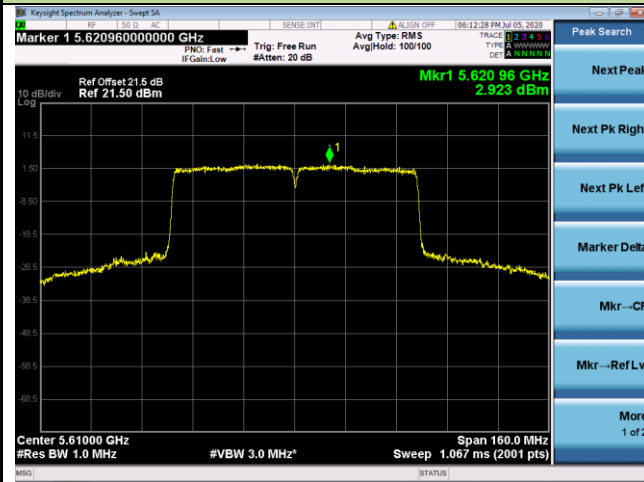
Channel 58 (5290MHz)



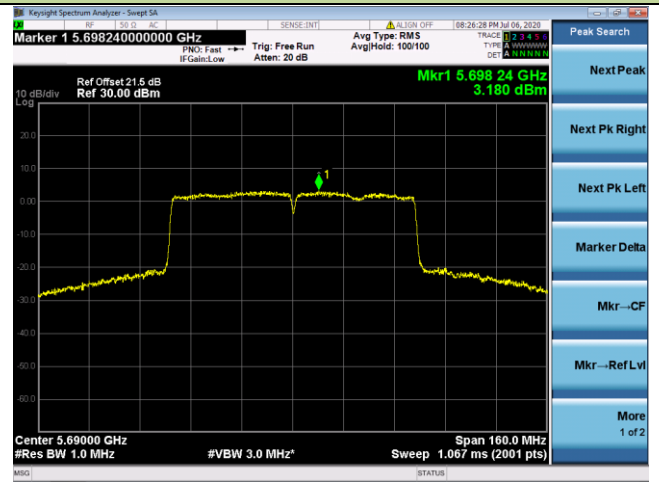
Channel 106 (5530MHz)



Channel 122 (5610MHz)

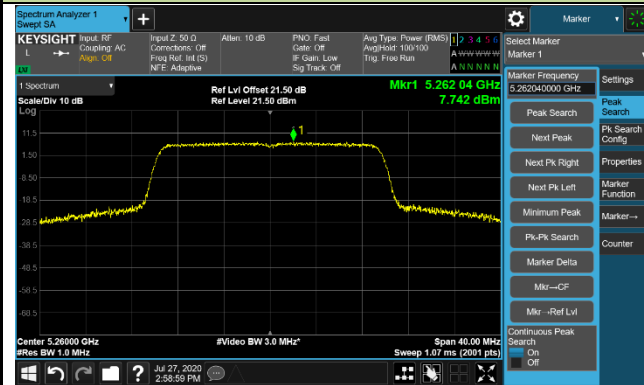


Channel 138 (5690MHz)

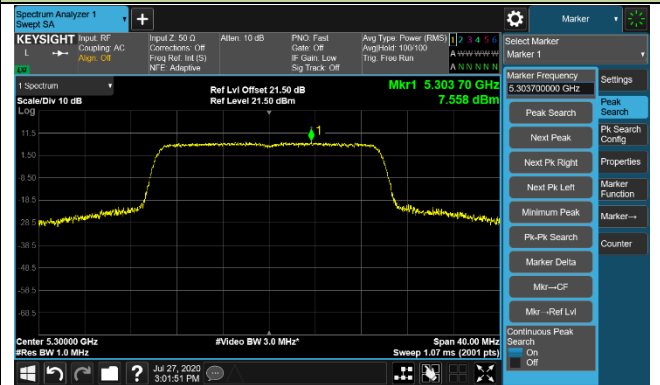


802.11ax-HE20 Power Spectral Density - Ant 1 / Ant 0 + 1 (CDD Mode)

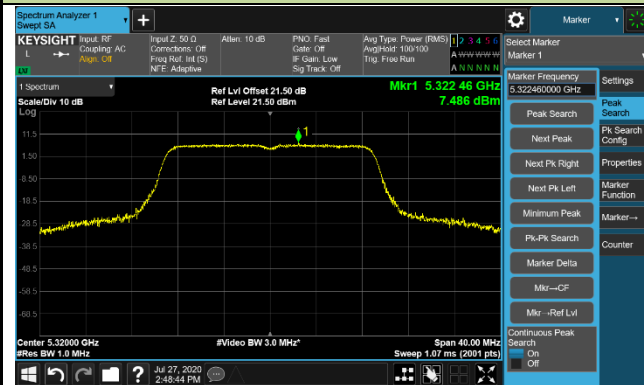
Channel 52 (5260MHz)



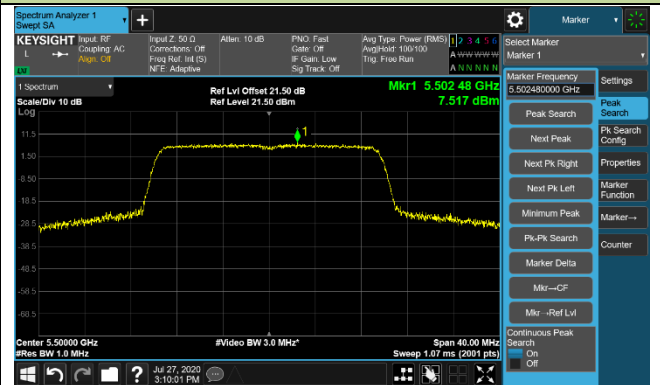
Channel 60 (5300MHz)



Channel 64 (5320MHz)



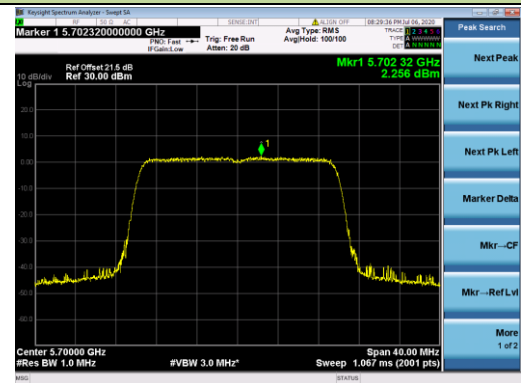
Channel 100 (5500MHz)



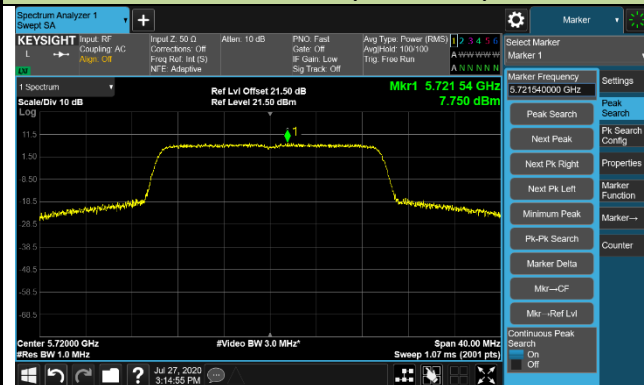
Channel 116 (5580MHz)



Channel 140 (5700MHz)

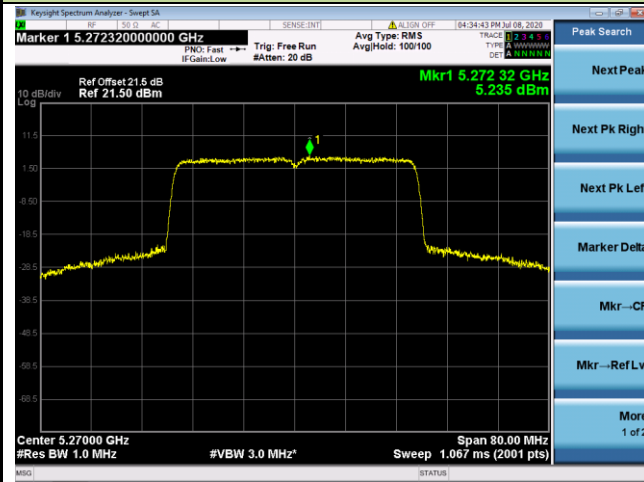


Channel 144 (5720MHz)

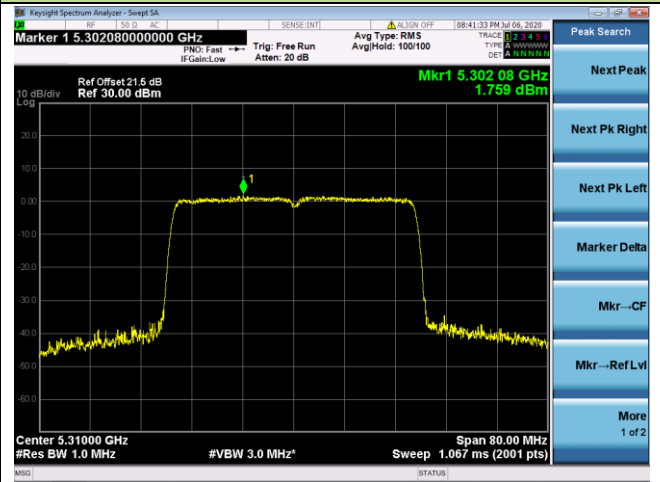


802.11ax-HE40 Power Spectral Density - Ant 1 / Ant 0 + 1 (CDD Mode)

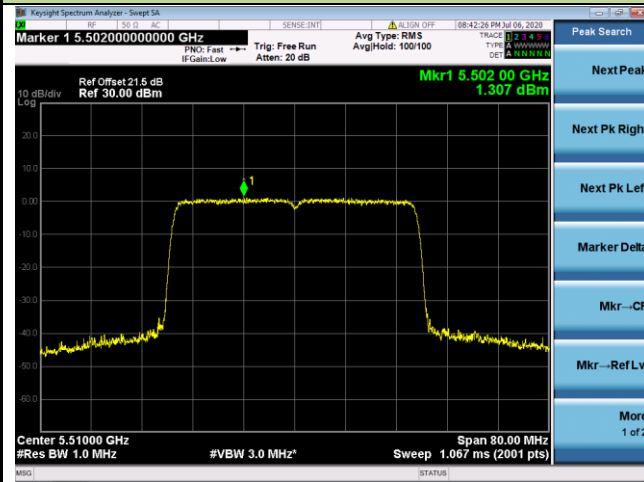
Channel 54 (5270MHz)



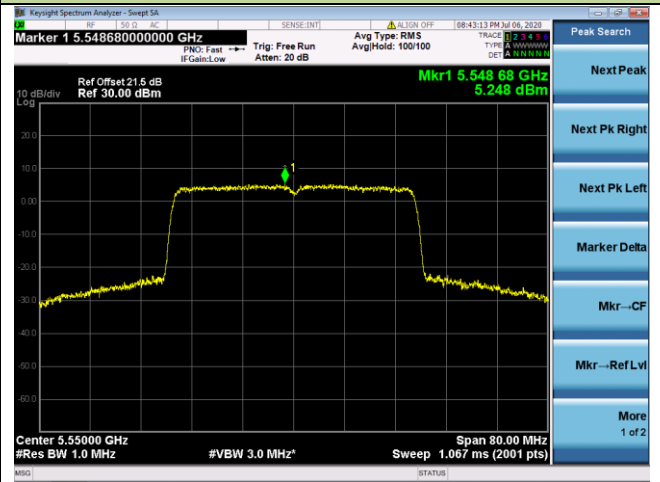
Channel 62 (5310MHz)



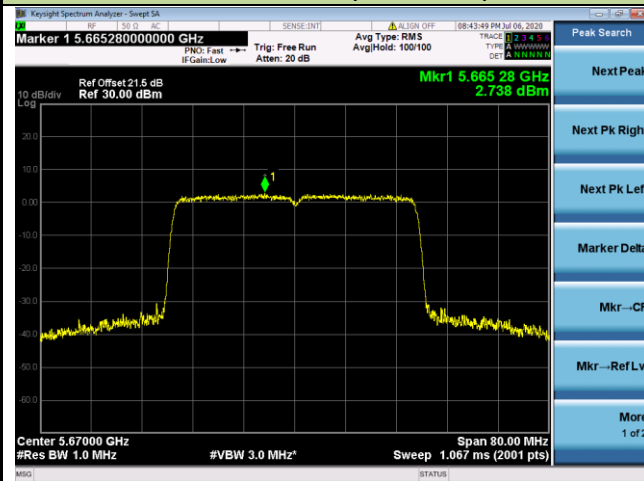
Channel 102 (5510MHz)



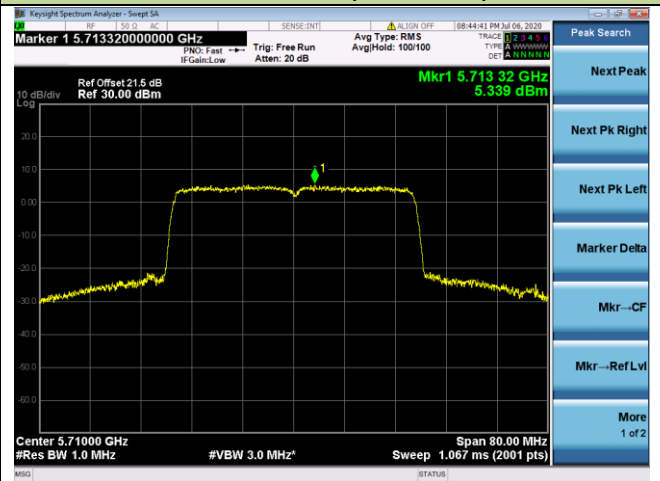
Channel 110 (5550MHz)



Channel 134 (5670MHz)

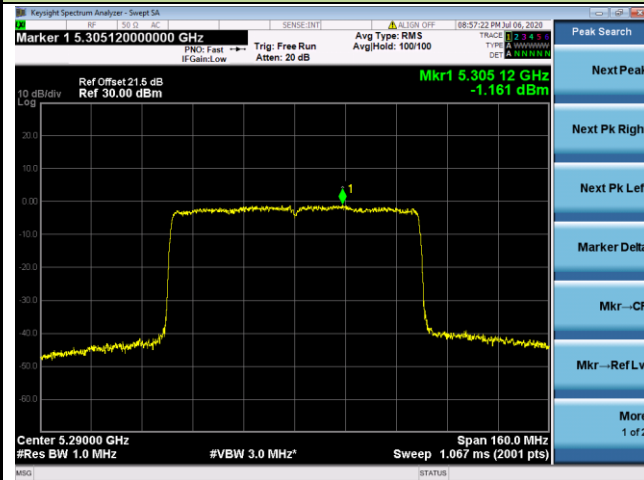


Channel 142 (5710MHz)

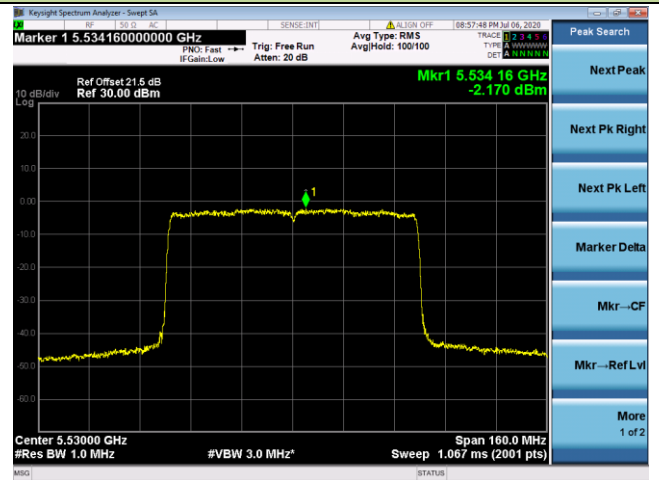


802.11ax-HE80 Power Spectral Density - Ant 1 / Ant 0 + 1 (CDD Mode)

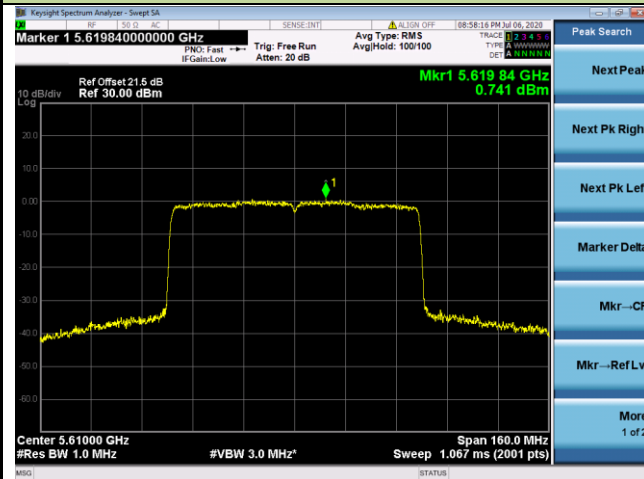
Channel 58 (5290MHz)



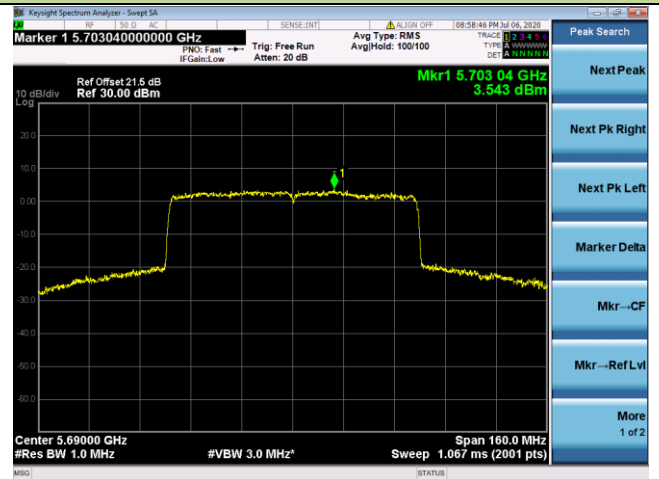
Channel 106 (5530MHz)



Channel 122 (5610MHz)



Channel 138 (5690MHz)



6.6. Radiated Spurious Emission Measurement

6.6.1.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

6.6.2.Test Procedure Used

KDB 789033 D02v02r01 – Section G

6.6.3.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
>1000 MHz	1 MHz

Quasi-Peak Measurements below 1GHz

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

Peak Measurements above 1GHz

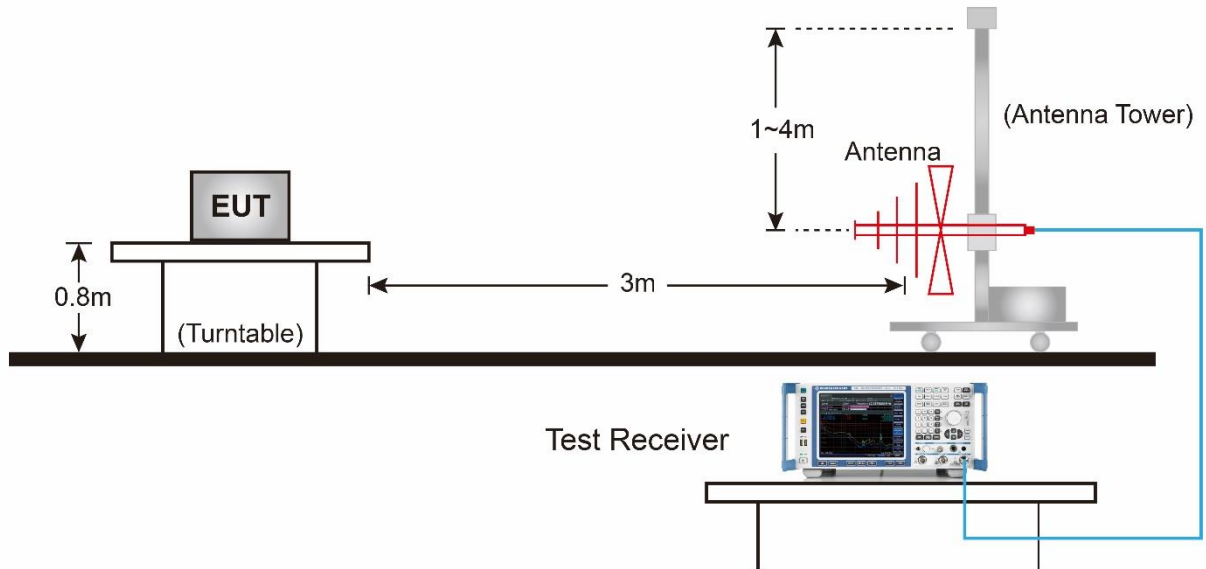
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

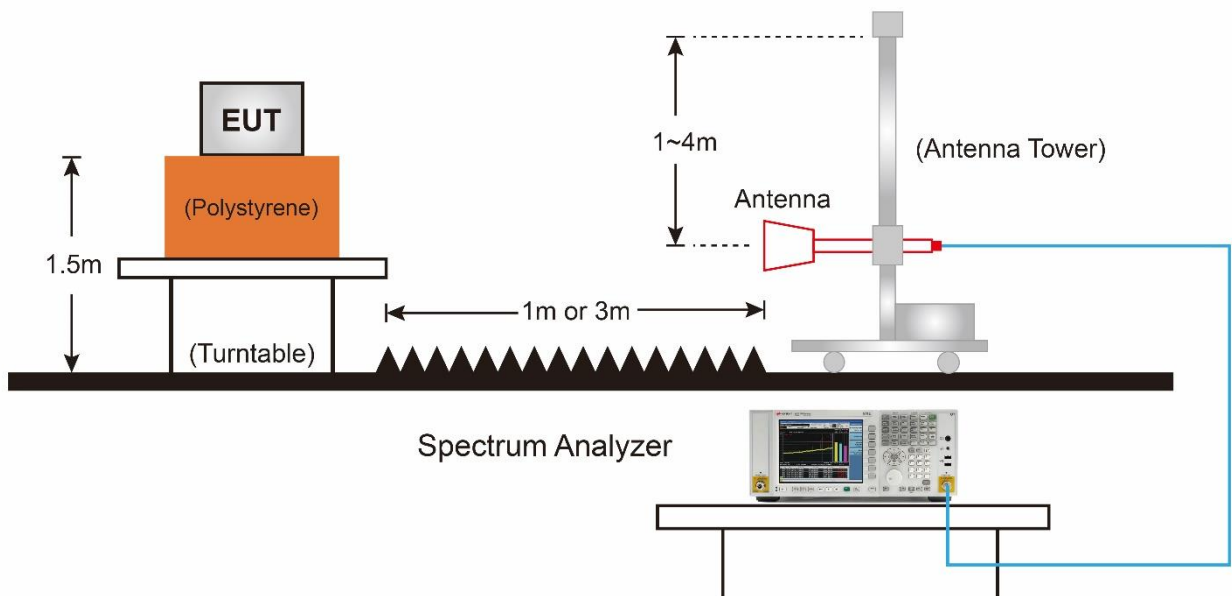
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.
If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration.
4.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

6.6.4.Test Setup

Below 1GHz Test Setup:

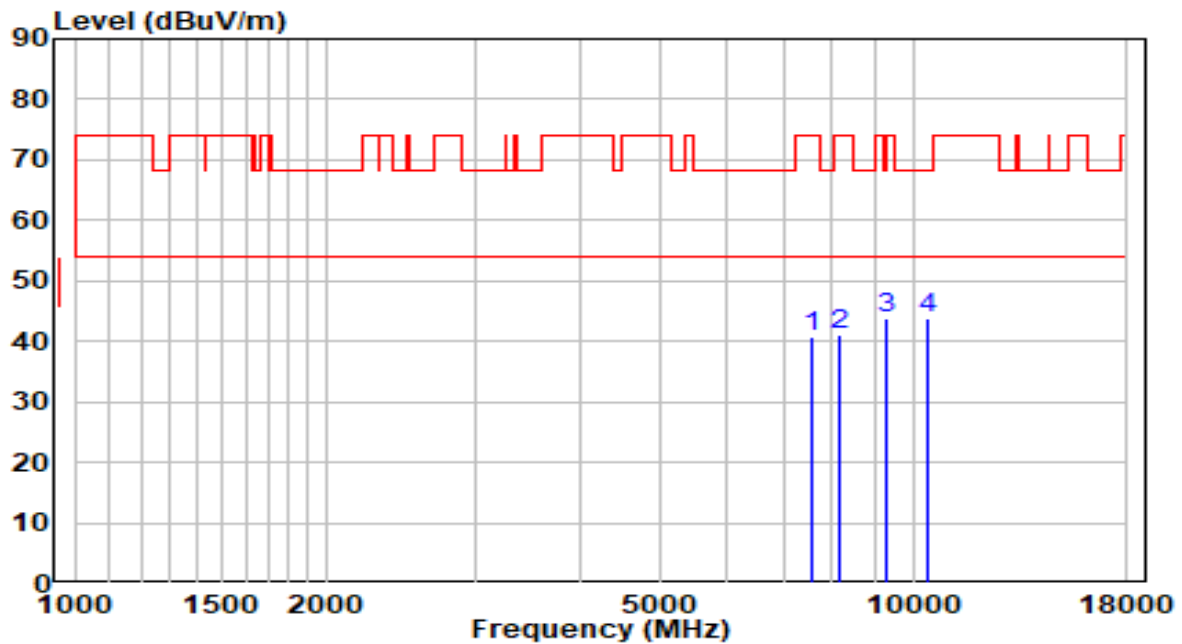


Above 1GHz Test Setup:



6.6.5.Test Result

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	26.9°C/50%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chu
Test Mode	Transmit by 802.11a at Channel 5260MHz - CDD Mode	Test Voltage	120V/60Hz

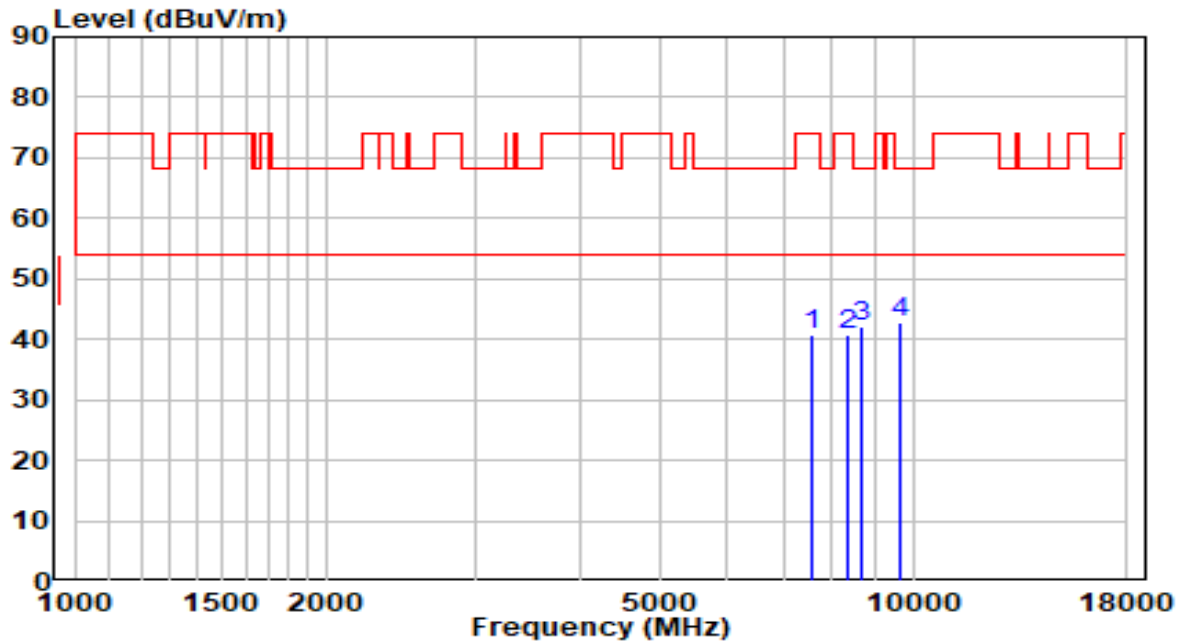


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	7570.500	28.91	11.83	40.74	-33.26	74.00	Peak
2	8174.000	28.61	12.50	41.12	-32.88	74.00	Peak
3	9270.500	29.74	14.08	43.82	-24.38	68.20	Peak
4	* 10384.000	27.30	16.67	43.97	-24.23	68.20	Peak

Note:

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

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	26.9°C/50%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chu
Test Mode	Transmit by 802.11a at Channel 5260MHz - CDD Mode	Test Voltage	120V/60Hz

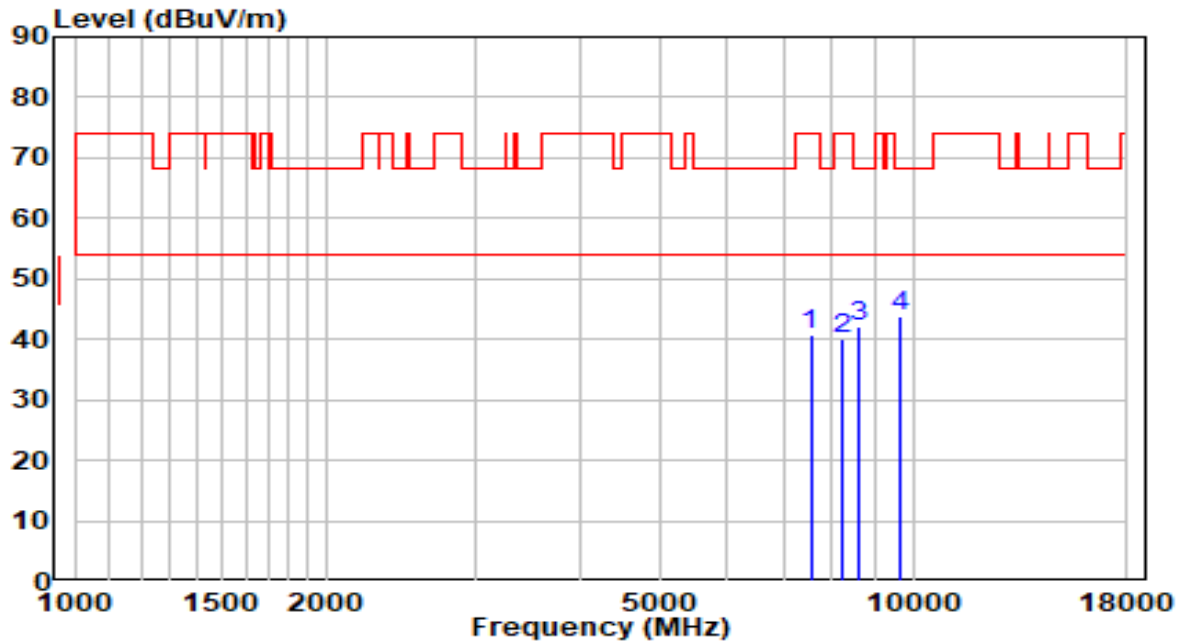


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	7562.000	29.01	11.82	40.82	-33.18	74.00	Peak
2	8386.500	28.21	12.47	40.68	-33.32	74.00	Peak
3	8684.000	29.30	12.91	42.21	-25.99	68.20	Peak
4	* 9670.000	28.18	14.74	42.92	-25.28	68.20	Peak

Note:

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

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	26.9°C/50%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chu
Test Mode	Transmit by 802.11a at Channel 5300MHz - CDD Mode	Test Voltage	120V/60Hz

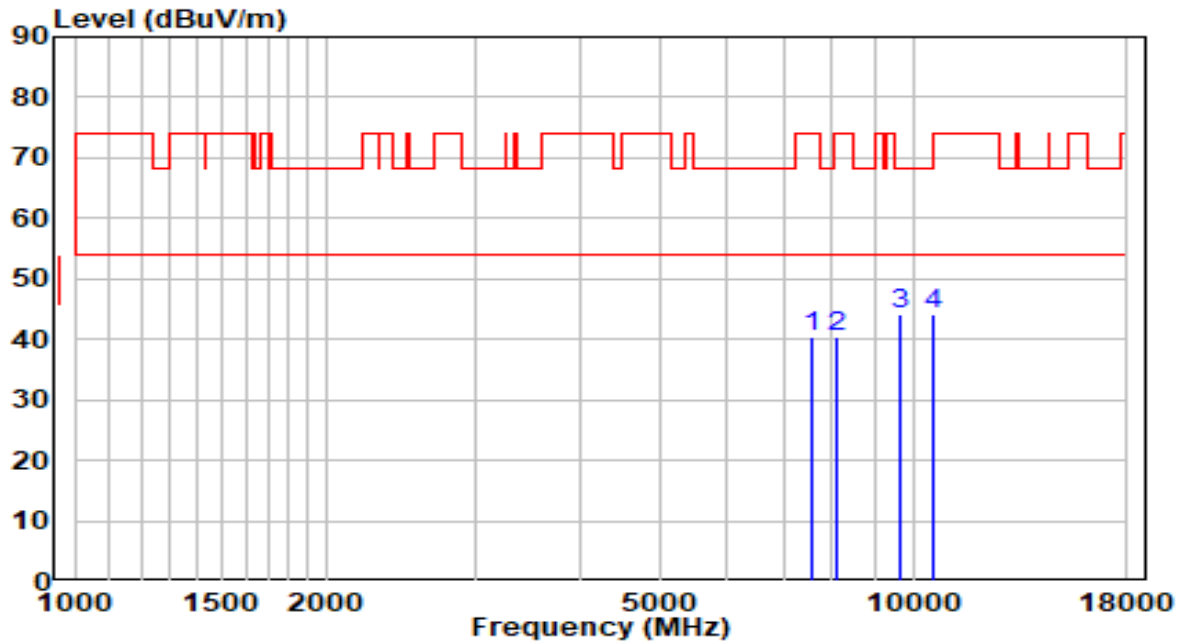


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	7545.000	28.81	11.79	40.60	-33.40	74.00	Peak
2	8216.500	27.58	12.50	40.08	-33.92	74.00	Peak
3	8641.500	29.22	12.80	42.02	-26.18	68.20	Peak
4	* 9678.500	28.89	14.76	43.65	-24.55	68.20	Peak

Note:

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

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	26.9°C/50%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chu
Test Mode	Transmit by 802.11a at Channel 5300MHz - CDD Mode	Test Voltage	120V/60Hz

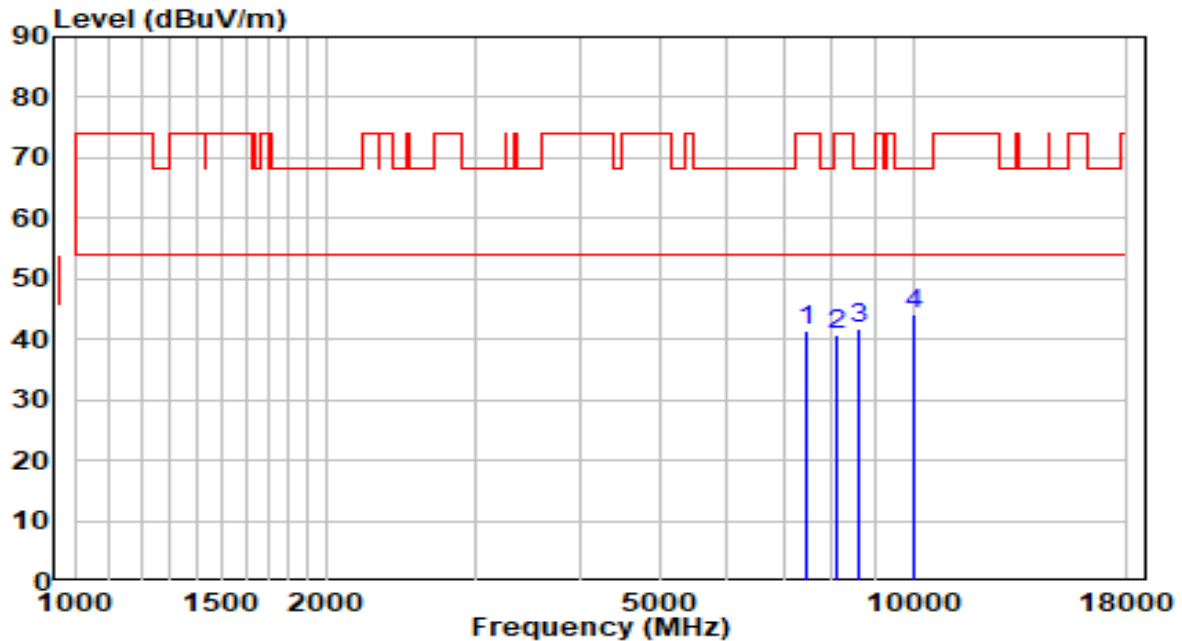


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7579.000	28.51	11.84	40.35	-33.65	74.00	Peak
2	8089.000	27.92	12.52	40.44	-33.56	74.00	Peak
3	9653.000	29.29	14.71	44.00	-24.20	68.20	Peak
4	* 10537.000	27.04	17.12	44.16	-24.04	68.20	Peak

Note:

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

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	26.9°C/50%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chu
Test Mode	Transmit by 802.11a at Channel 5320MHz - CDD Mode	Test Voltage	120V/60Hz

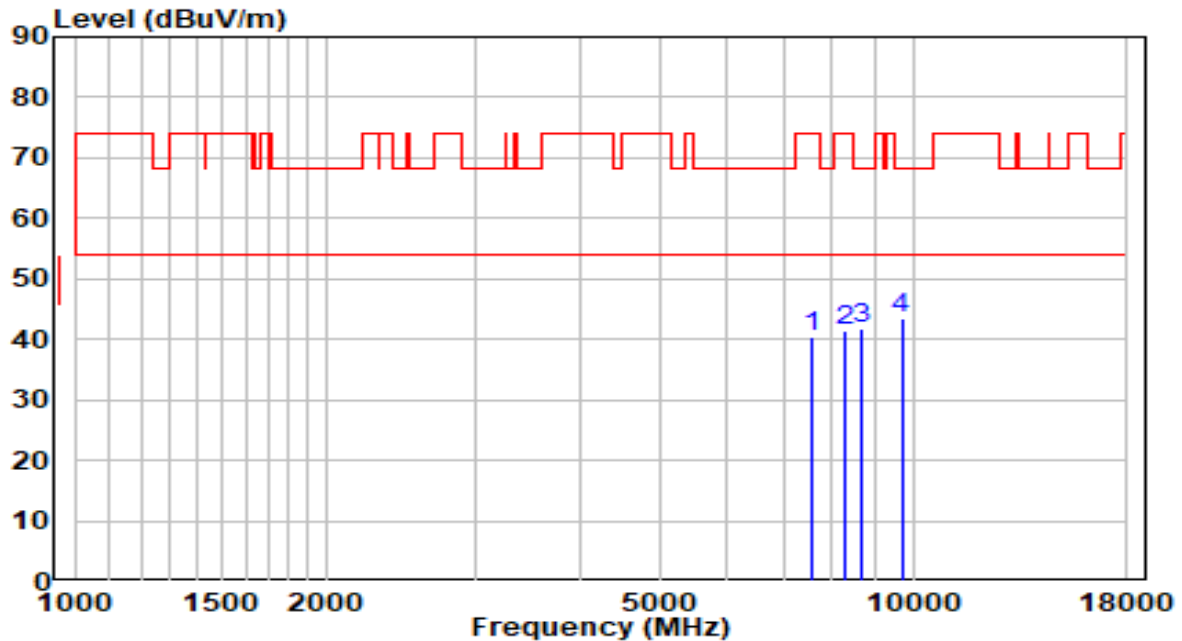


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	7477.000	29.71	11.65	41.36	-32.64	74.00	Peak
2	8097.500	28.20	12.52	40.72	-33.28	74.00	Peak
3	8641.500	29.00	12.80	41.80	-26.40	68.20	Peak
4	* 9993.000	28.65	15.35	44.00	-24.20	68.20	Peak

Note:

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

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	26.9°C/50%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chu
Test Mode	Transmit by 802.11a at Channel 5320MHz - CDD Mode	Test Voltage	120V/60Hz

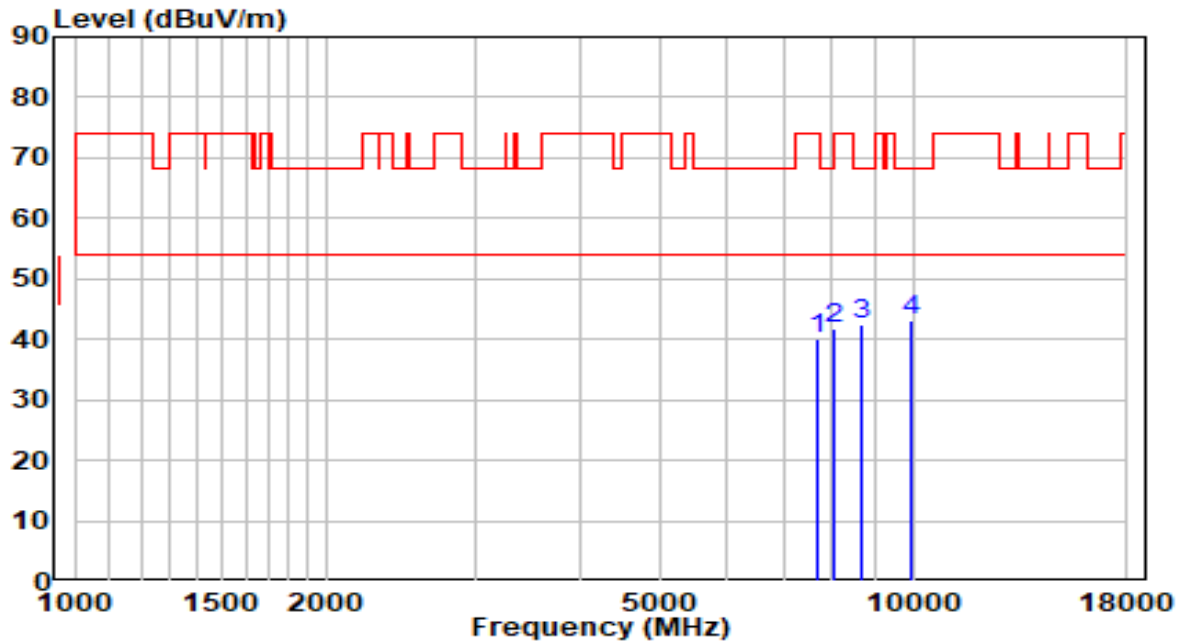


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	7570.500	28.69	11.83	40.52	-33.48	74.00	Peak
2	8310.000	28.78	12.48	41.27	-32.73	74.00	Peak
3	8667.000	28.97	12.86	41.84	-26.36	68.20	Peak
4	* 9687.000	28.74	14.77	43.51	-24.69	68.20	Peak

Note:

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

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	26.9°C/50%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chu
Test Mode	Transmit by 802.11a at Channel 5500MHz - CDD Mode	Test Voltage	120V/60Hz

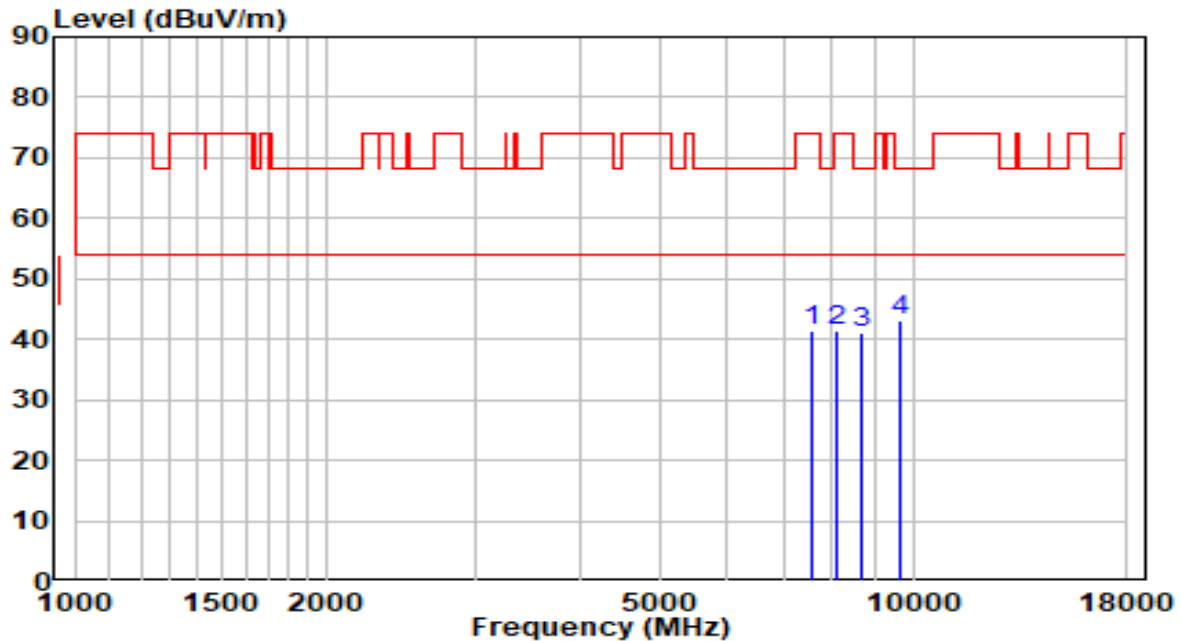


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7664.000	28.25	11.98	40.23	-33.77	74.00	Peak
2	8046.500	29.34	12.52	41.86	-32.14	74.00	Peak
3	8650.000	29.56	12.82	42.38	-25.82	68.20	Peak
4	* 9959.000	27.96	15.28	43.24	-24.96	68.20	Peak

Note:

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

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	26.9°C/50%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chu
Test Mode	Transmit by 802.11a at Channel 5500MHz - CDD Mode	Test Voltage	120V/60Hz

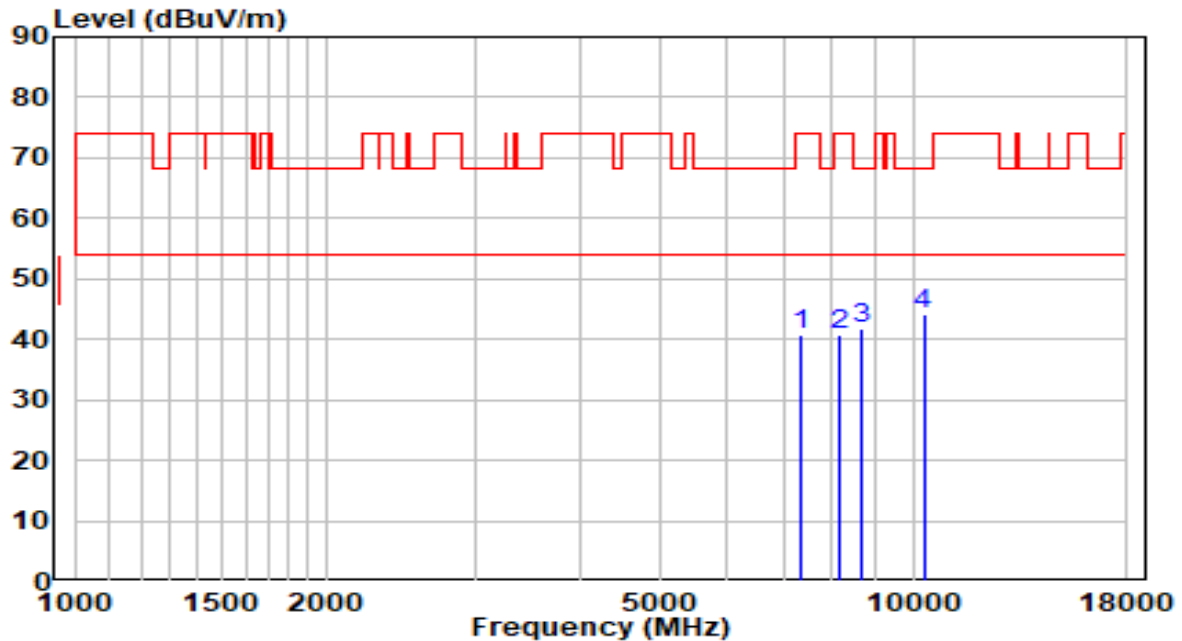


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	7553.500	29.68	11.80	41.49	-32.51	74.00	Peak
2	8114.500	28.94	12.51	41.45	-32.55	74.00	Peak
3	8667.000	28.37	12.86	41.24	-26.96	68.20	Peak
4	* 9670.000	28.47	14.74	43.21	-24.99	68.20	Peak

Note:

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

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	26.9°C/50%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chu
Test Mode	Transmit by 802.11a at Channel 5580MHz - CDD Mode	Test Voltage	120V/60Hz

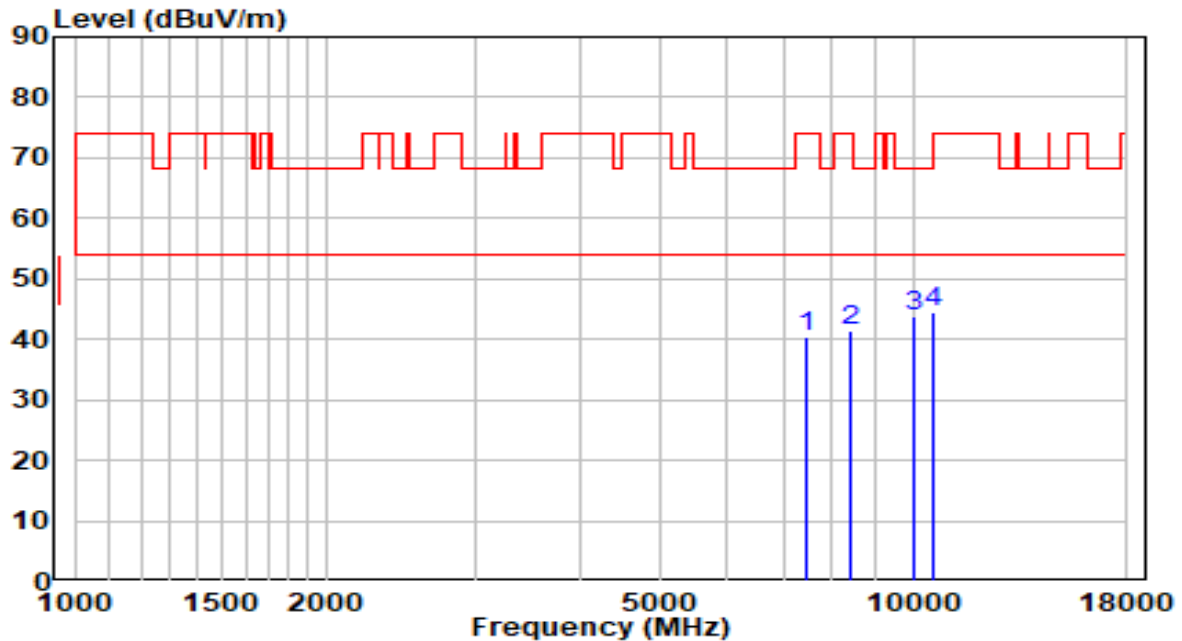


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7341.000	29.47	11.27	40.74	-33.26	74.00	Peak
2	8182.500	28.21	12.50	40.71	-33.29	74.00	Peak
3	8684.000	28.71	12.91	41.62	-26.58	68.20	Peak
4	* 10290.500	27.73	16.35	44.08	-24.12	68.20	Peak

Note:

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

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	26.9°C/50%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chu
Test Mode	Transmit by 802.11a at Channel 5580MHz - CDD Mode	Test Voltage	120V/60Hz

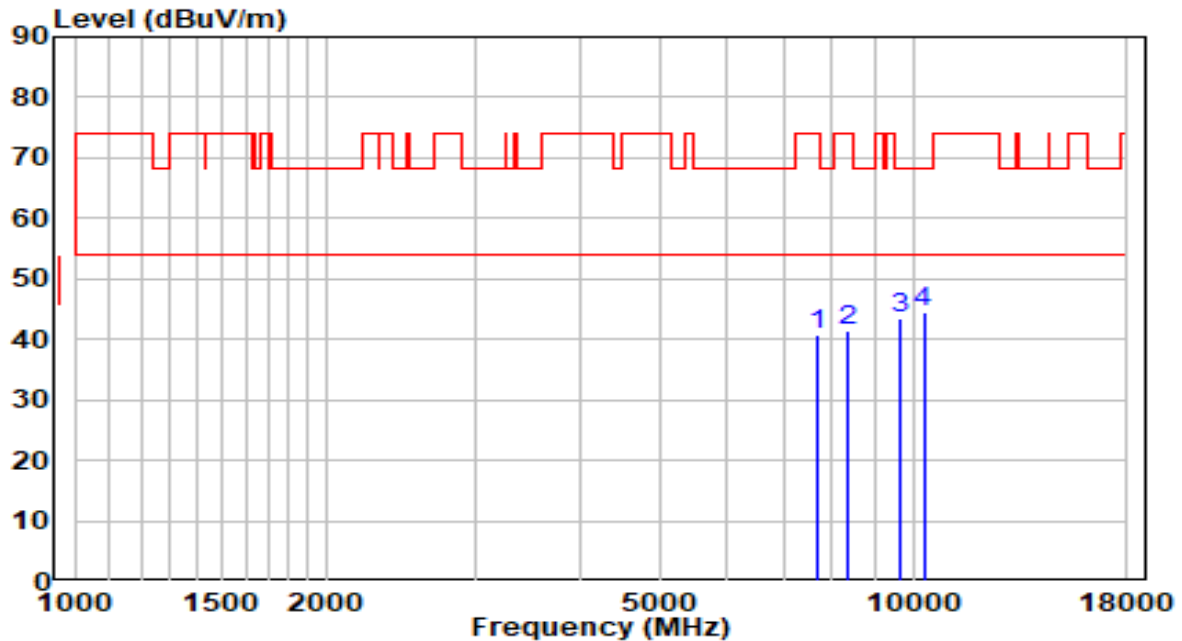


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	7443.000	28.97	11.55	40.52	-33.48	74.00	Peak
2	8395.000	28.86	12.47	41.33	-32.67	74.00	Peak
3	10001.500	28.47	15.37	43.84	-24.36	68.20	Peak
4	* 10571.000	27.44	17.17	44.61	-23.59	68.20	Peak

Note:

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

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	26.9°C/50%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chu
Test Mode	Transmit by 802.11a at Channel 5700MHz - CDD Mode	Test Voltage	120V/60Hz

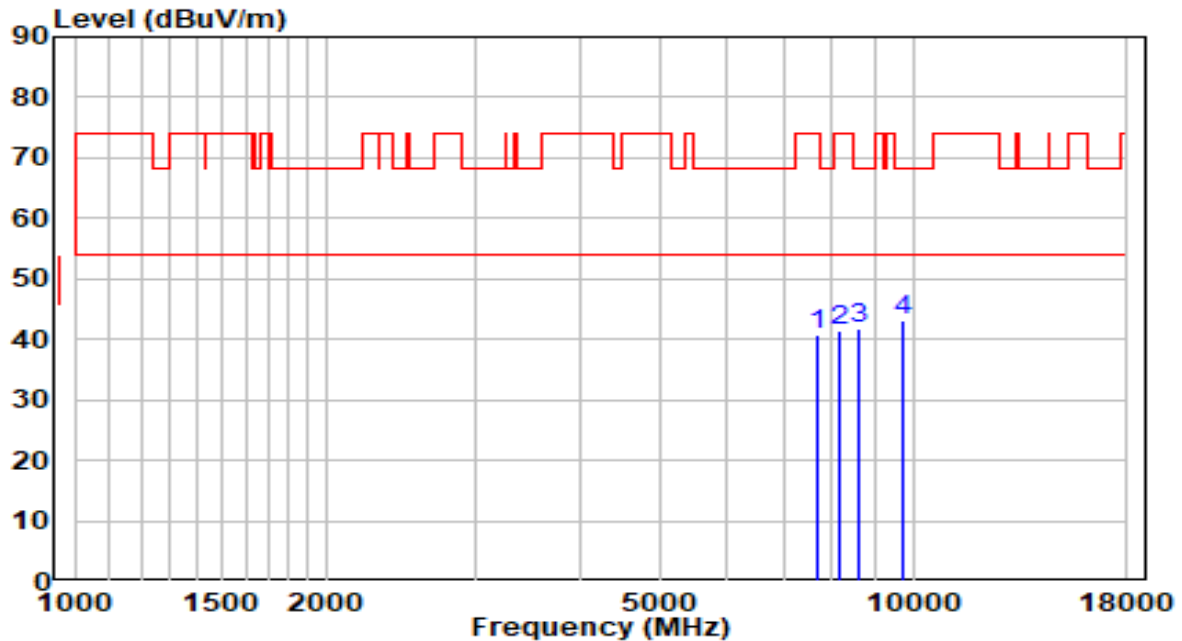


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7706.500	28.59	12.05	40.64	-33.36	74.00	Peak
2	8369.500	28.79	12.47	41.27	-32.73	74.00	Peak
3	9627.500	28.86	14.66	43.52	-24.68	68.20	Peak
4	* 10290.500	28.09	16.35	44.44	-23.76	68.20	Peak

Note:

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

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	26.9°C/50%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chu
Test Mode	Transmit by 802.11a at Channel 5700MHz - CDD Mode	Test Voltage	120V/60Hz

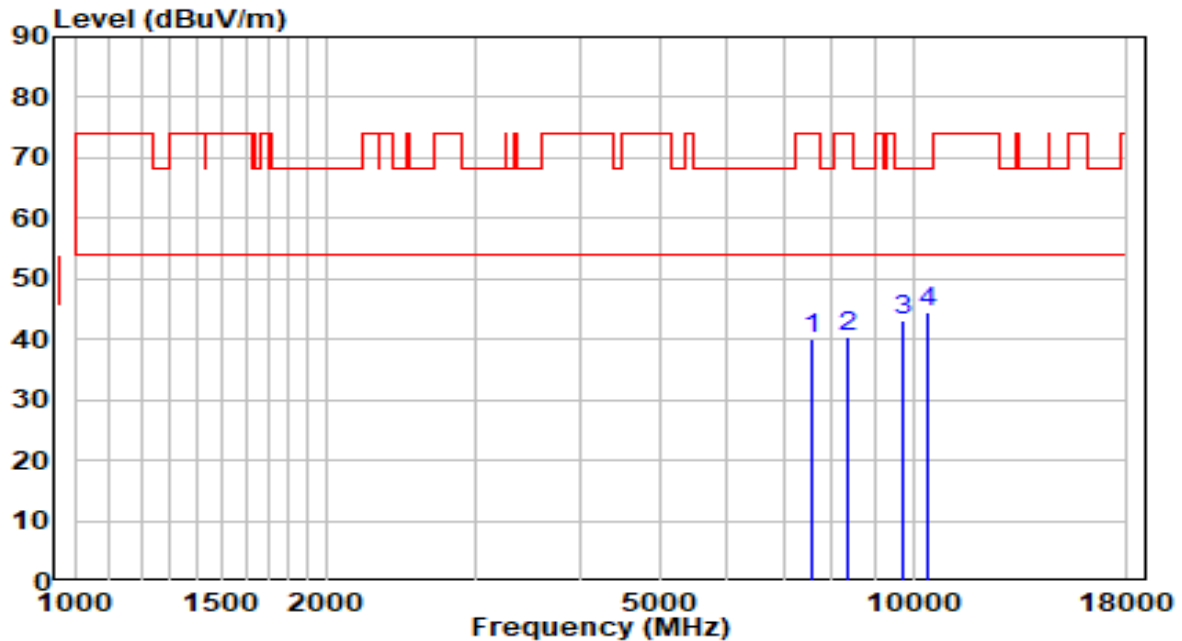


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	7715.000	28.61	12.07	40.67	-33.33	74.00	Peak
2	8182.500	28.94	12.50	41.44	-32.56	74.00	Peak
3	8624.500	28.90	12.76	41.66	-26.54	68.20	Peak
4	* 9755.000	28.29	14.90	43.19	-25.01	68.20	Peak

Note:

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

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	26.9°C/50%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chu
Test Mode	Transmit by 802.11a at Channel 5720MHz - CDD Mode	Test Voltage	120V/60Hz

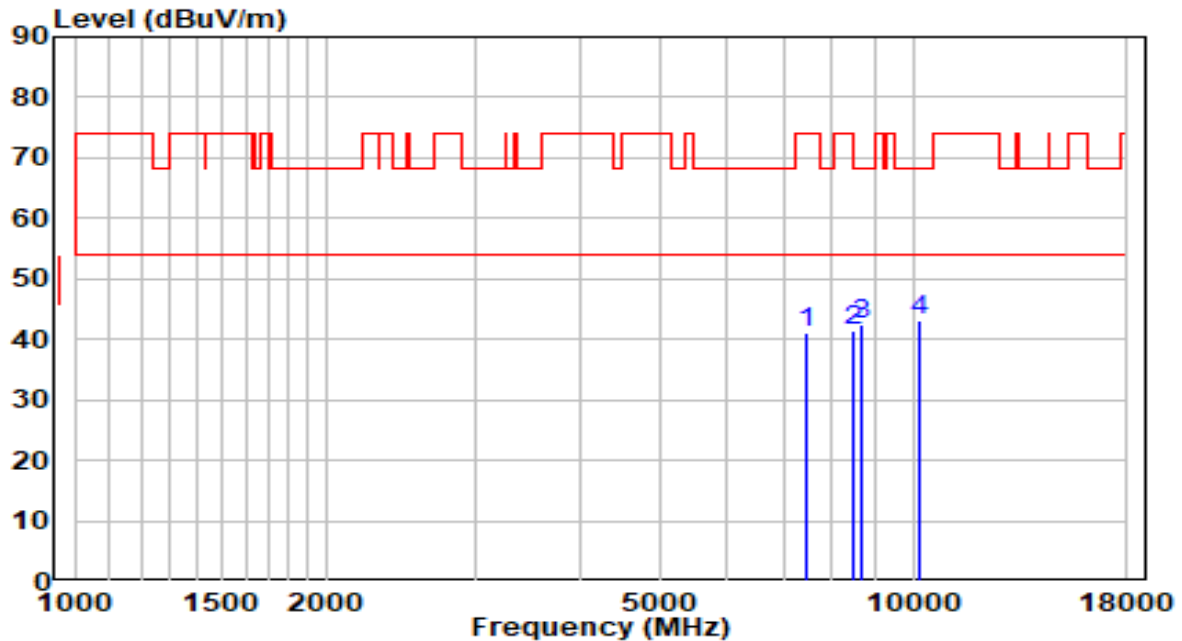


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7596.000	28.37	11.87	40.24	-33.76	74.00	Peak
2	8369.500	28.11	12.47	40.58	-33.42	74.00	Peak
3	9729.500	28.33	14.85	43.18	-25.02	68.20	Peak
4	* 10375.500	27.85	16.64	44.50	-23.70	68.20	Peak

Note:

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

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	26.9°C/50%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chu
Test Mode	Transmit by 802.11a at Channel 5720MHz - CDD Mode	Test Voltage	120V/60Hz

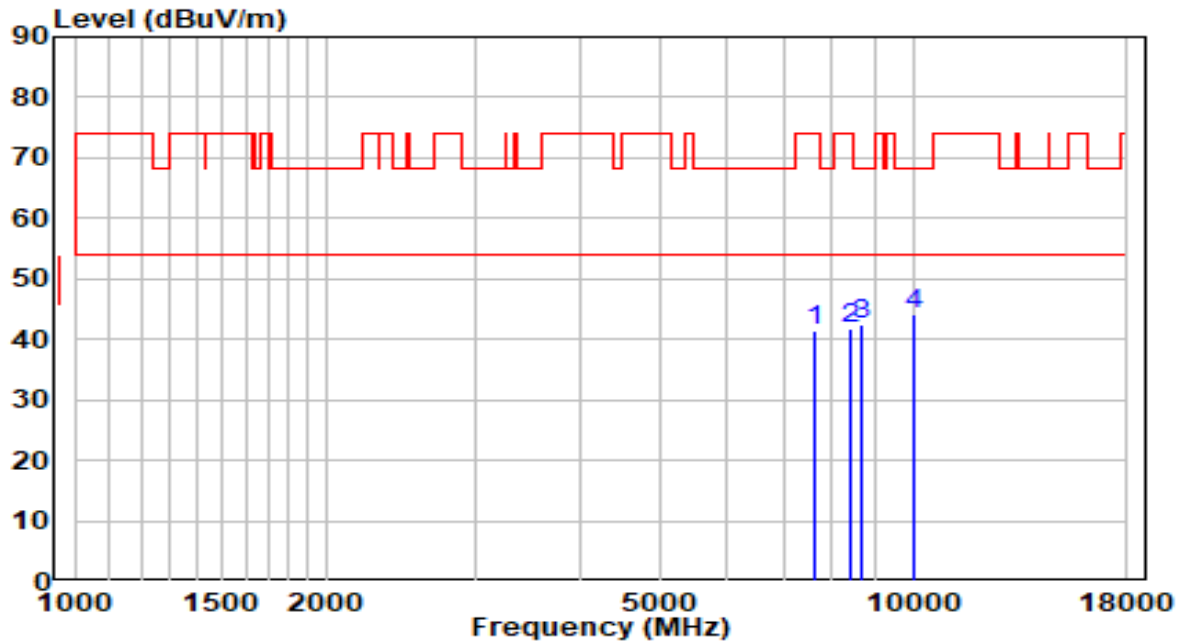


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7485.500	29.52	11.67	41.20	-32.80	74.00	Peak
2	8463.000	28.99	12.46	41.45	-32.55	74.00	Peak
3	8667.000	29.43	12.86	42.30	-25.90	68.20	Peak
4	* 10205.500	27.22	16.06	43.29	-24.91	68.20	Peak

Note:

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

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	26.9°C/50%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chu
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5260MHz - CDD Mode	Test Voltage	120V/60Hz

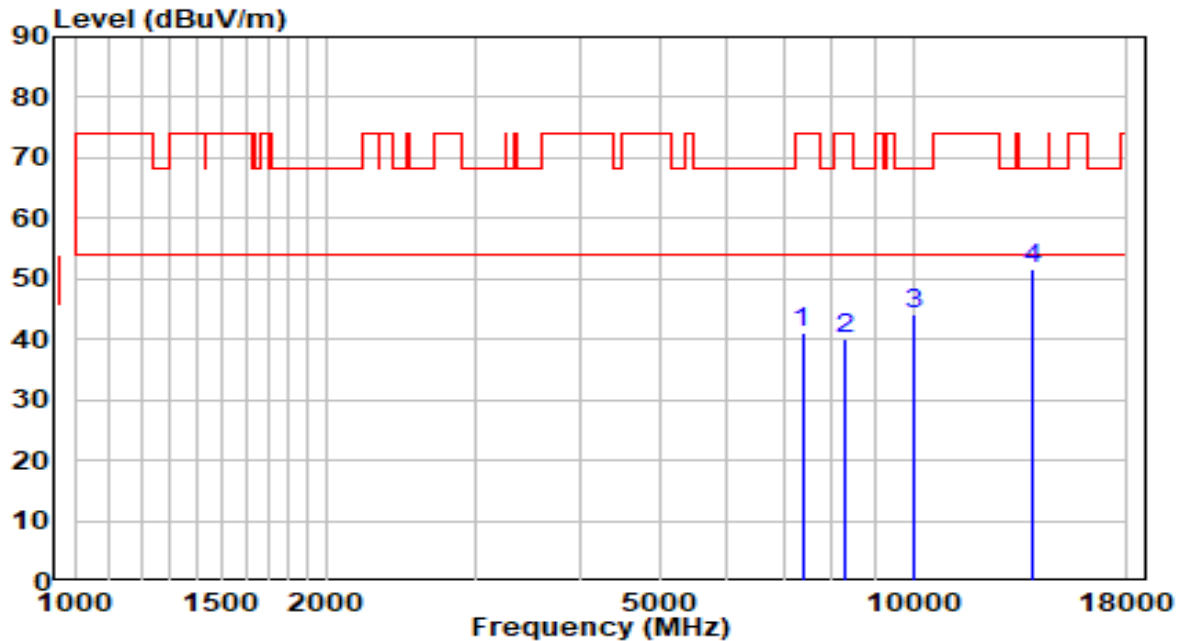


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7630.000	29.61	11.93	41.53	-32.47	74.00	Peak
2	8403.500	29.15	12.47	41.62	-32.38	74.00	Peak
3	8692.500	29.69	12.93	42.61	-25.59	68.20	Peak
4	* 10010.000	28.72	15.39	44.11	-24.09	68.20	Peak

Note:

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

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	26.9°C/50%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chu
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5260MHz - CDD Mode	Test Voltage	120V/60Hz

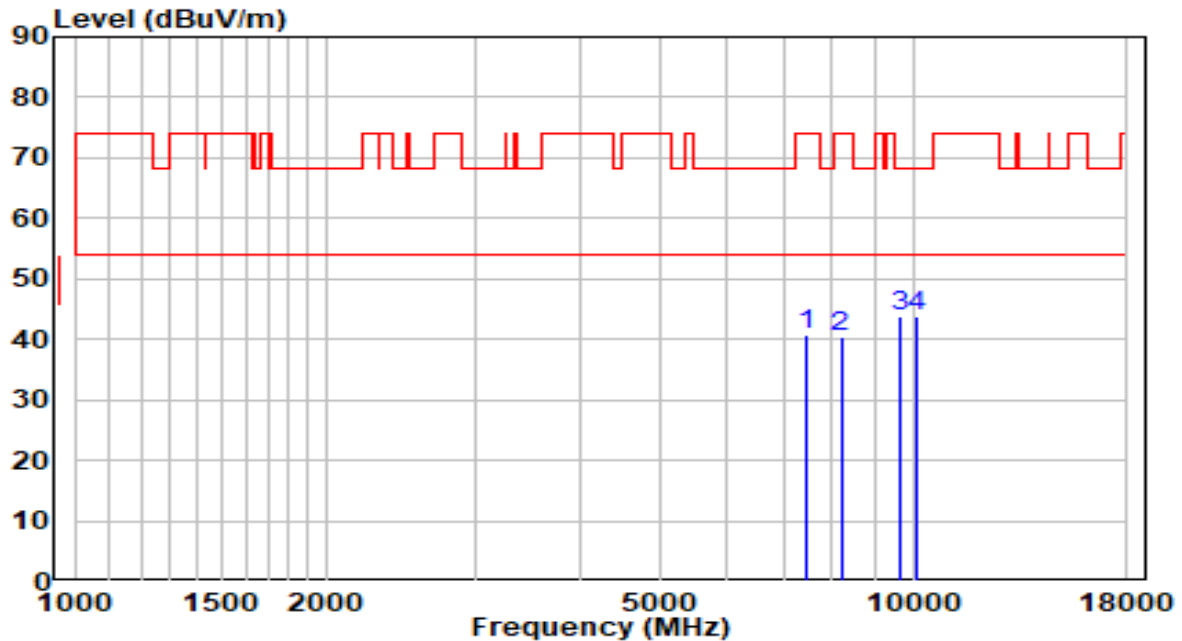


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	7375.000	29.58	11.36	40.94	-33.06	74.00	Peak
2	8310.000	27.76	12.48	40.24	-33.76	74.00	Peak
3	10052.500	28.51	15.54	44.05	-24.15	68.20	Peak
4	* 13860.500	30.52	21.25	51.77	-16.43	68.20	Peak

Note:

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

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	26.9°C/50%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chu
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5300MHz - CDD Mode	Test Voltage	120V/60Hz

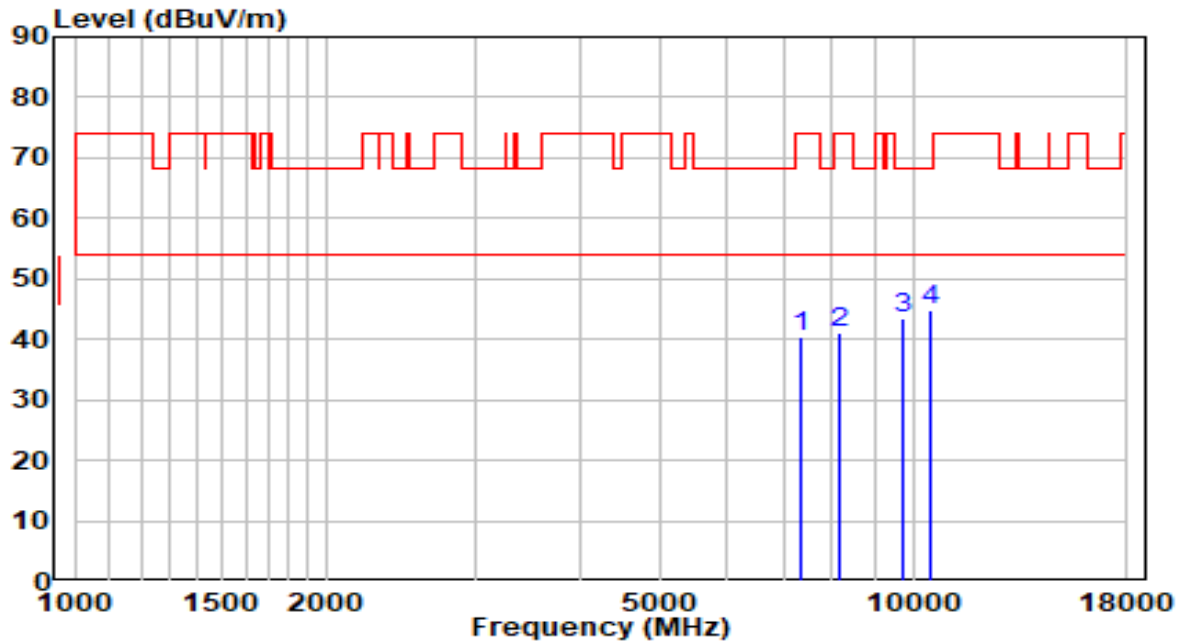


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7485.500	29.01	11.67	40.68	-33.32	74.00	Peak
2	8199.500	27.91	12.50	40.41	-33.59	74.00	Peak
3	9653.000	29.00	14.71	43.71	-24.49	68.20	Peak
4	* 10120.500	28.14	15.77	43.91	-24.29	68.20	Peak

Note:

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

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	26.9°C/50%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chu
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5300MHz - CDD Mode	Test Voltage	120V/60Hz

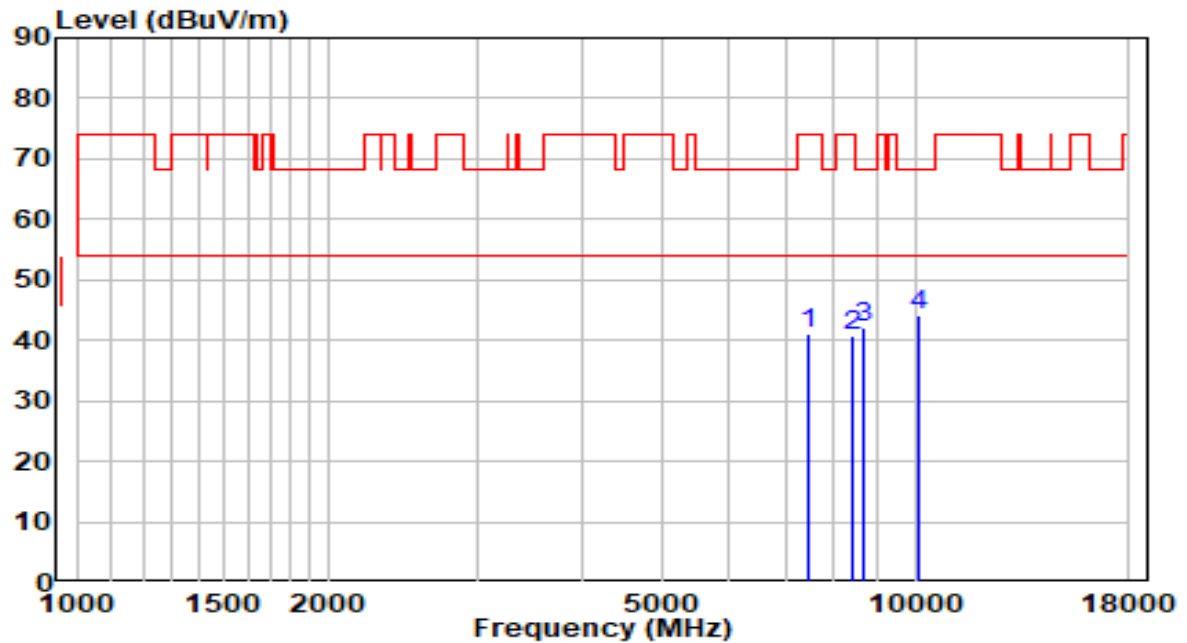


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7366.500	29.11	11.34	40.45	-33.55	74.00	Peak
2	8191.000	28.61	12.50	41.11	-32.89	74.00	Peak
3	9729.500	28.71	14.85	43.57	-24.63	68.20	Peak
4	* 10469.000	27.72	16.96	44.68	-23.52	68.20	Peak

Note:

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

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	26.9°C/50%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chu
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5320MHz - CDD Mode	Test Voltage	120V/60Hz

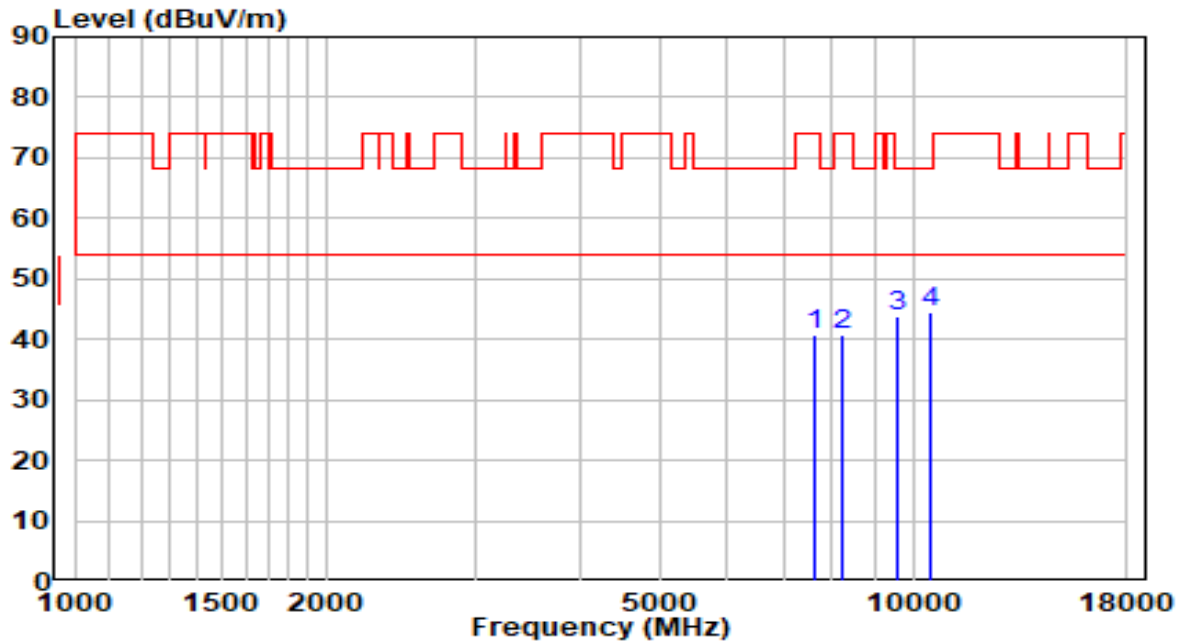


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	7477.000	32.86	8.18	41.04	-32.96	74.00	Peak
2	8446.000	32.13	8.73	40.86	-33.14	74.00	Peak
3	8684.000	32.43	9.59	42.02	-26.18	68.20	Peak
4	* 10120.500	32.99	11.16	44.15	-24.05	68.20	Peak

Note:

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

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	26.9°C/50%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chu
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5320MHz - CDD Mode	Test Voltage	120V/60Hz

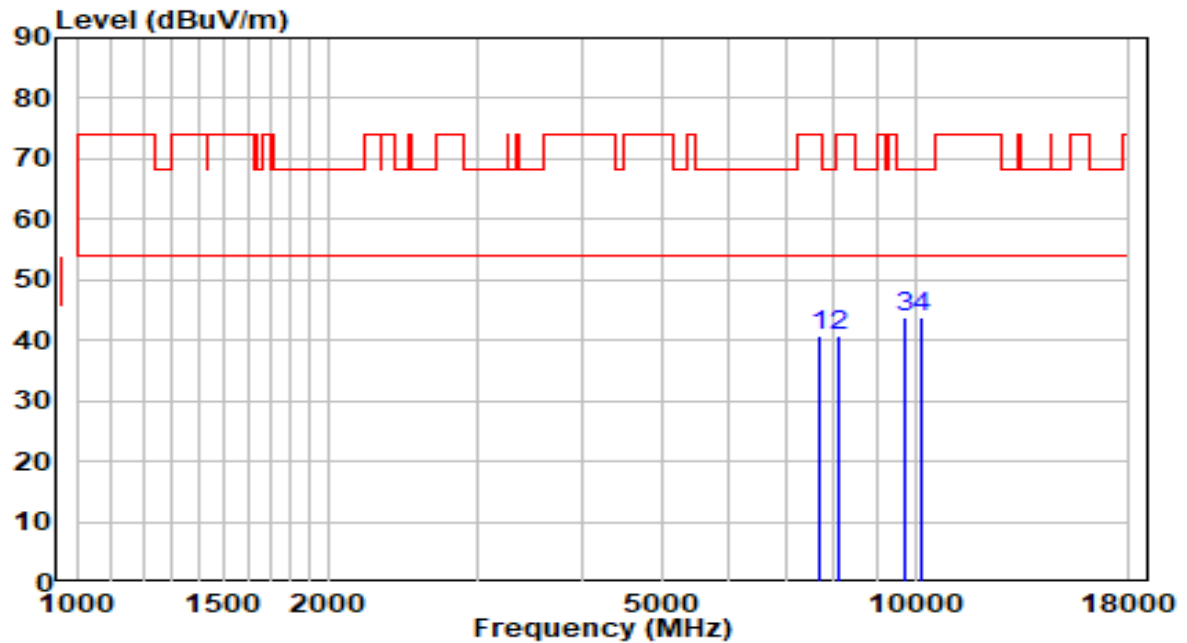


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7638.500	28.77	11.94	40.71	-33.29	74.00	Peak
2	8225.000	28.17	12.50	40.67	-33.33	74.00	Peak
3	9610.500	29.13	14.63	43.76	-24.44	68.20	Peak
4	* 10511.500	27.41	17.09	44.49	-23.71	68.20	Peak

Note:

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

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	26.9°C/50%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chu
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5500MHz - CDD Mode	Test Voltage	120V/60Hz

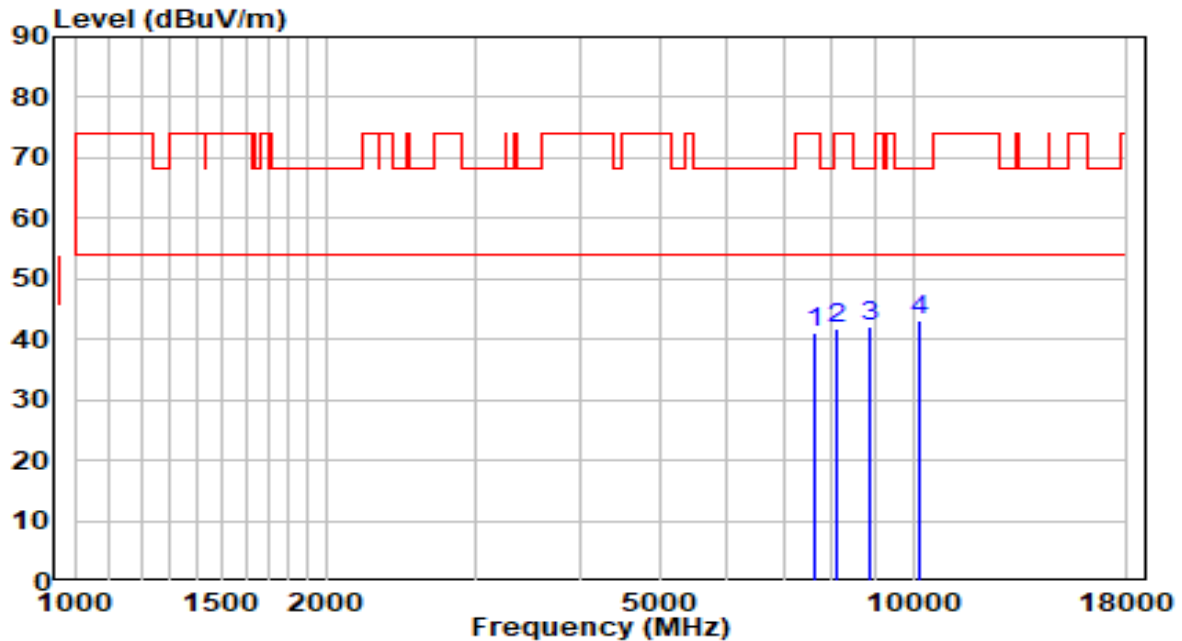


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	7672.500	32.61	8.18	40.79	-33.21	74.00	Peak
2	8106.000	31.64	9.07	40.71	-33.29	74.00	Peak
3	* 9729.500	33.04	10.83	43.87	-24.33	68.20	Peak
4	10205.500	32.29	11.63	43.92	-24.28	68.20	Peak

Note:

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

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	26.9°C/50%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chu
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5500MHz - CDD Mode	Test Voltage	120V/60Hz

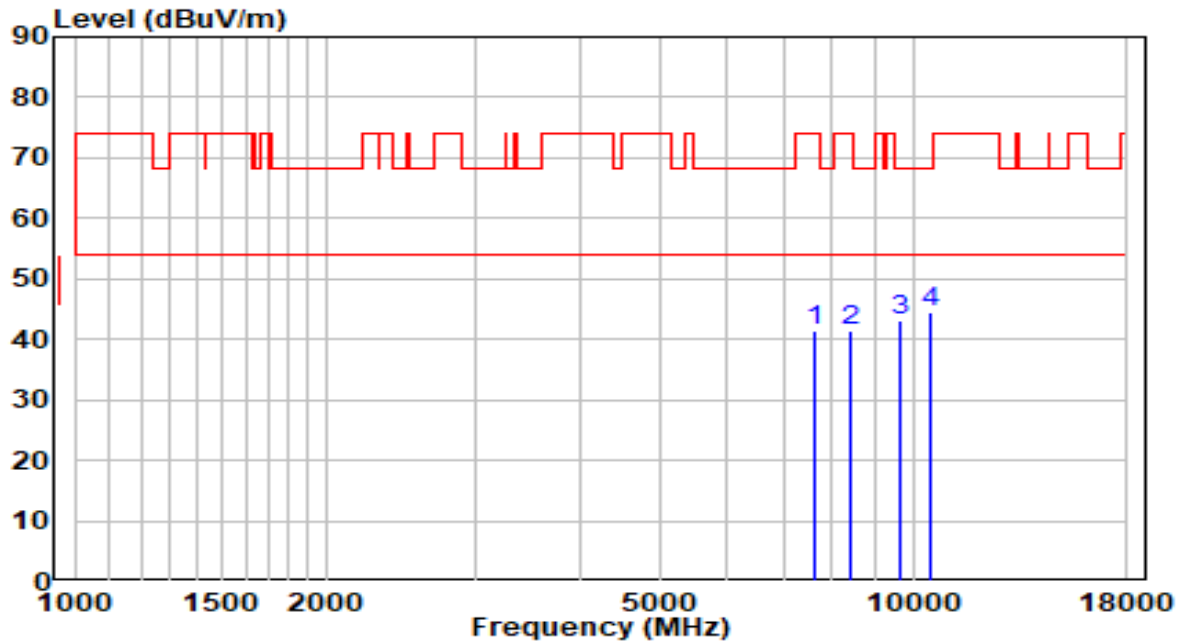


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7655.500	29.10	11.97	41.07	-32.93	74.00	Peak
2	8114.500	29.10	12.51	41.61	-32.39	74.00	Peak
3	8888.000	28.72	13.41	42.13	-26.07	68.20	Peak
4	* 10171.500	27.23	15.95	43.17	-25.03	68.20	Peak

Note:

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

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	26.9°C/50%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chu
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5580MHz - CDD Mode	Test Voltage	120V/60Hz

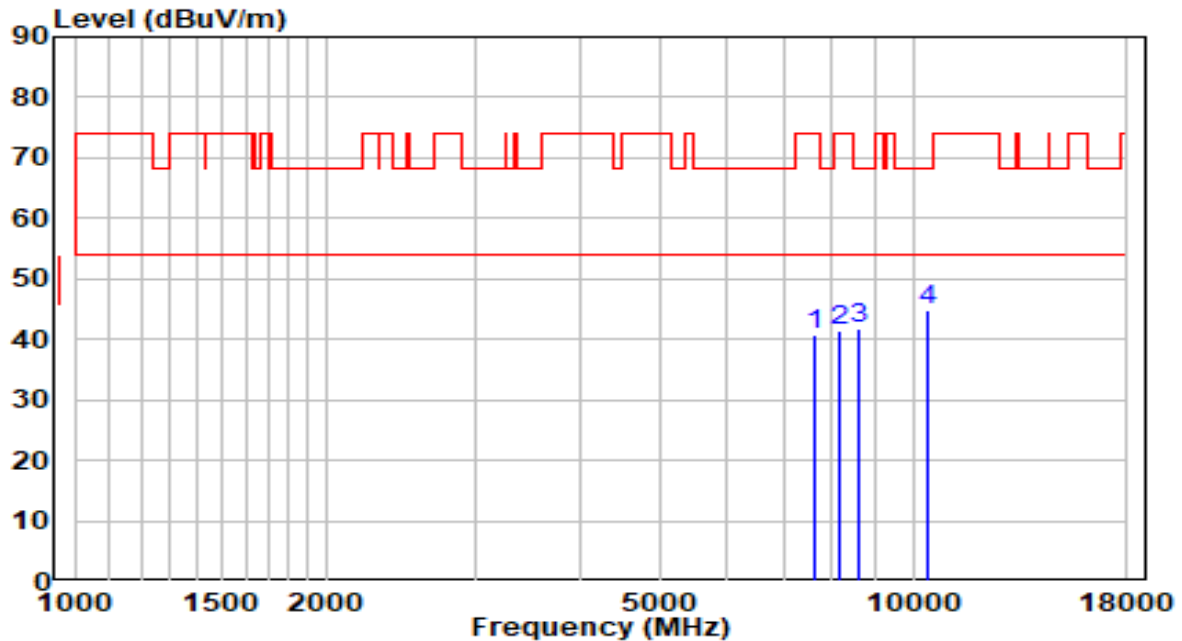


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7655.500	29.31	11.97	41.28	-32.72	74.00	Peak
2	8395.000	29.07	12.47	41.54	-32.46	74.00	Peak
3	9627.500	28.41	14.66	43.06	-25.14	68.20	Peak
4	* 10503.000	27.37	17.07	44.44	-23.76	68.20	Peak

Note:

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

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	26.9°C/50%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chu
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5580MHz - CDD Mode	Test Voltage	120V/60Hz

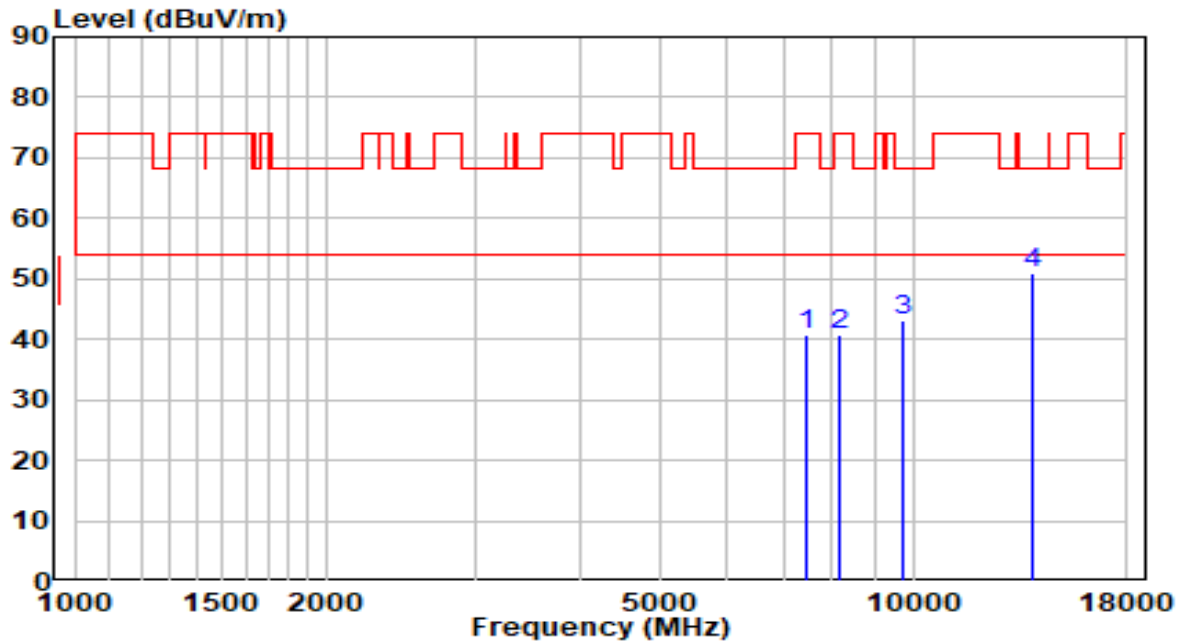


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7647.000	28.70	11.95	40.65	-33.35	74.00	Peak
2	8148.500	28.88	12.51	41.39	-32.61	74.00	Peak
3	8607.500	29.01	12.72	41.73	-26.47	68.20	Peak
4	* 10409.500	28.14	16.76	44.90	-23.30	68.20	Peak

Note:

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

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	26.9°C/50%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chu
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5700MHz - CDD Mode	Test Voltage	120V/60Hz

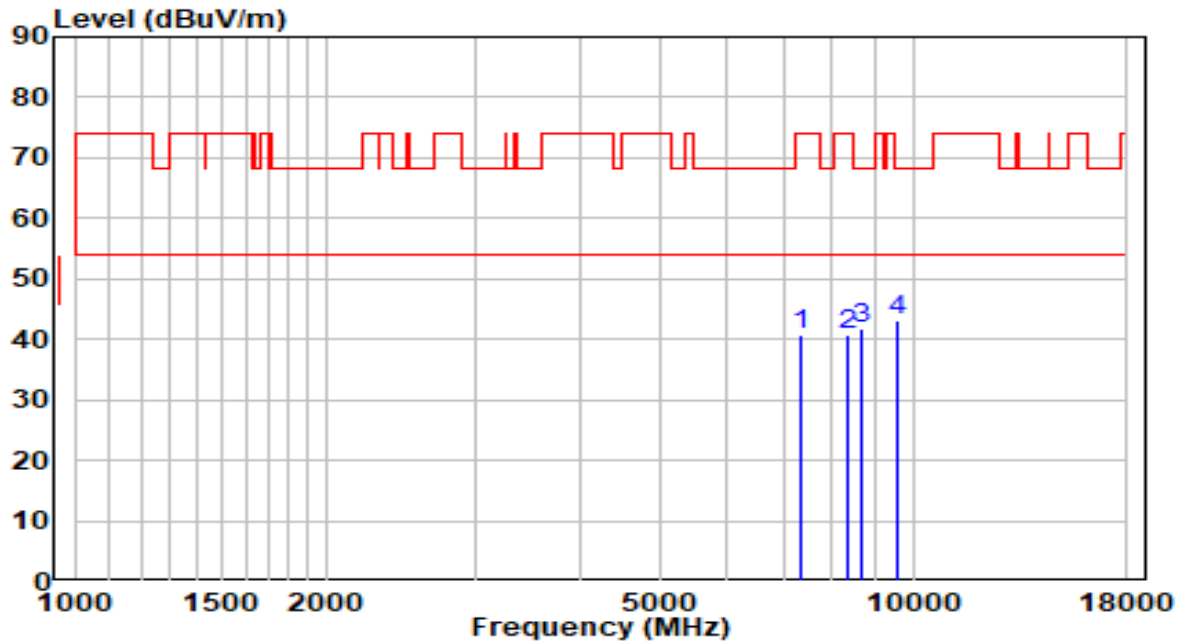


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7477.000	29.05	11.65	40.70	-33.30	74.00	Peak
2	8174.000	28.30	12.50	40.80	-33.20	74.00	Peak
3	9712.500	28.19	14.82	43.01	-25.19	68.20	Peak
4	* 13903.000	29.54	21.33	50.87	-17.33	68.20	Peak

Note:

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

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	26.9°C/50%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chu
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5700MHz - CDD Mode	Test Voltage	120V/60Hz

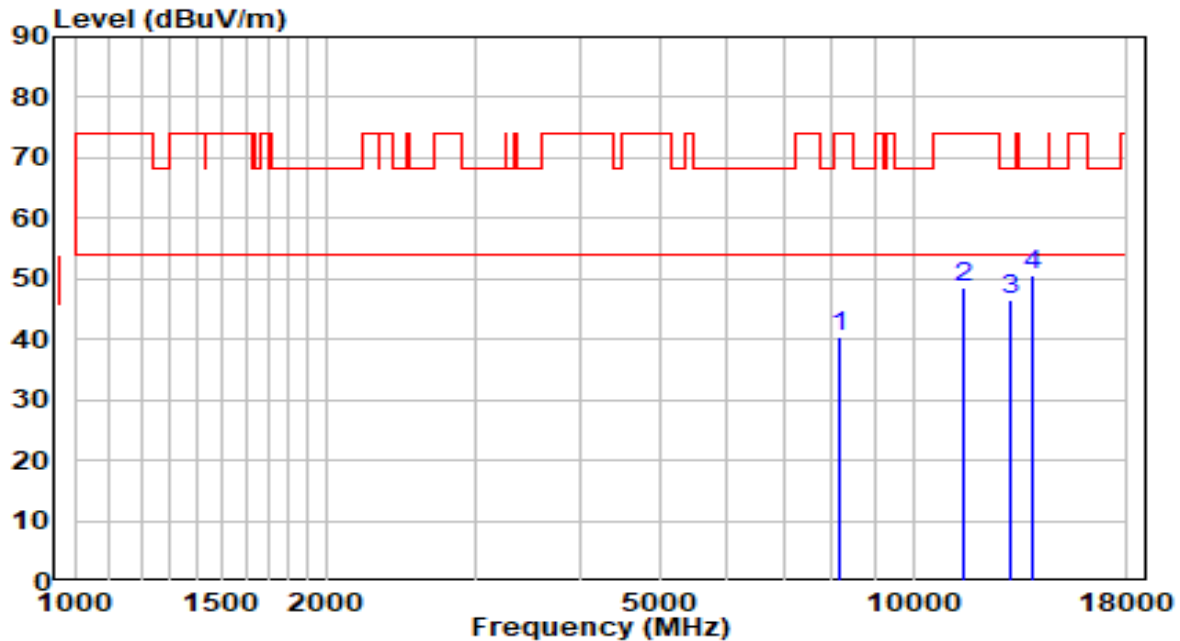


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7324.000	29.58	11.22	40.80	-33.20	74.00	Peak
2	8361.000	28.30	12.48	40.78	-33.22	74.00	Peak
3	8658.500	28.97	12.84	41.82	-26.38	68.20	Peak
4	* 9602.000	28.62	14.61	43.23	-24.97	68.20	Peak

Note:

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

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	26.9°C/50%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chu
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5720MHz - CDD Mode	Test Voltage	120V/60Hz

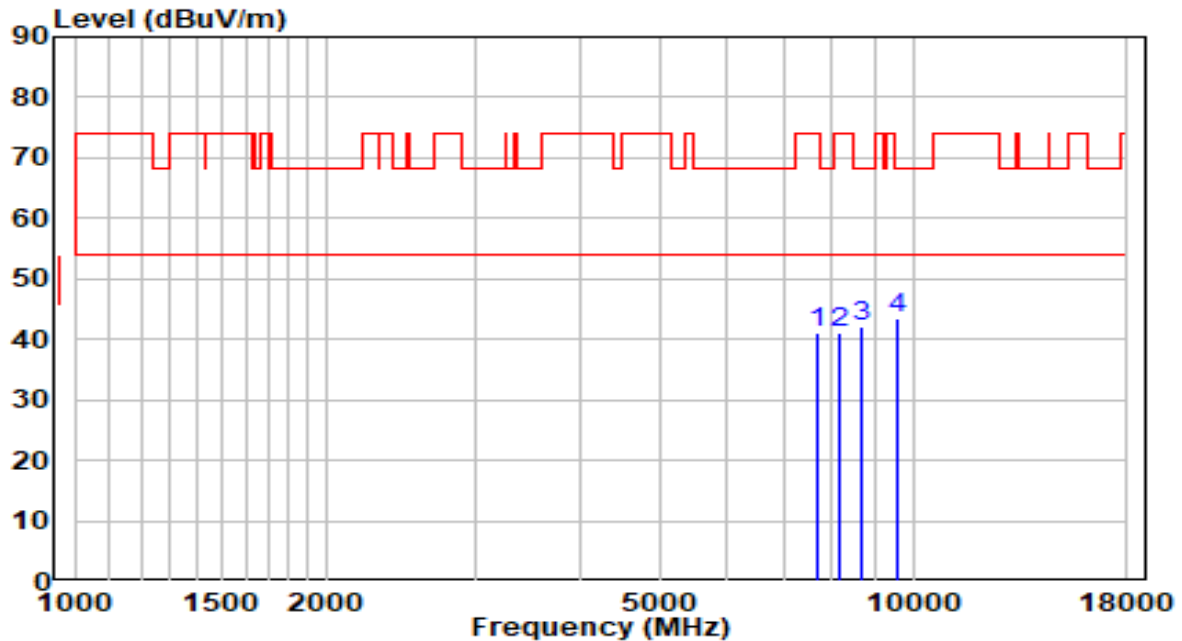


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8191.000	27.77	12.50	40.27	-33.73	74.00	Peak
2	11446.500	30.18	18.38	48.56	-25.44	74.00	Peak
3	13019.000	27.20	19.34	46.53	-21.67	68.20	Peak
4	* 13869.000	29.35	21.27	50.62	-17.58	68.20	Peak

Note:

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

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	26.9°C/50%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chu
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5720MHz - CDD Mode	Test Voltage	120V/60Hz

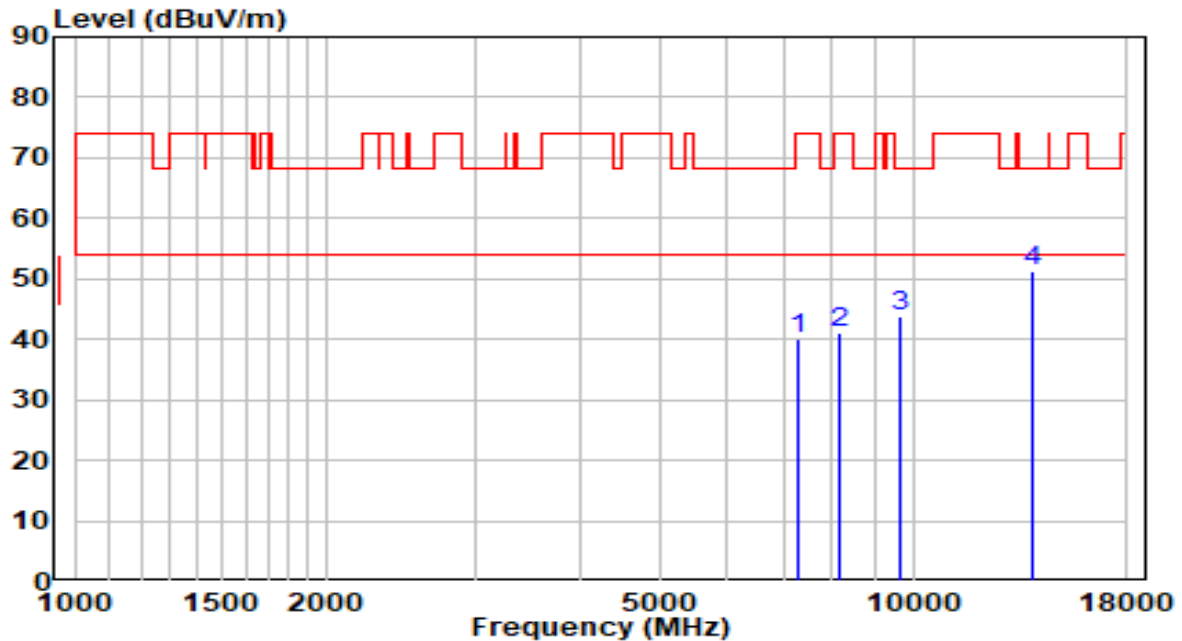


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7715.000	29.16	12.07	41.23	-32.77	74.00	Peak
2	8182.500	28.46	12.50	40.96	-33.04	74.00	Peak
3	8667.000	29.38	12.86	42.24	-25.96	68.20	Peak
4	* 9610.500	29.00	14.63	43.63	-24.57	68.20	Peak

Note:

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

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	26.9°C/50%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chu
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5270MHz - CDD Mode	Test Voltage	120V/60Hz

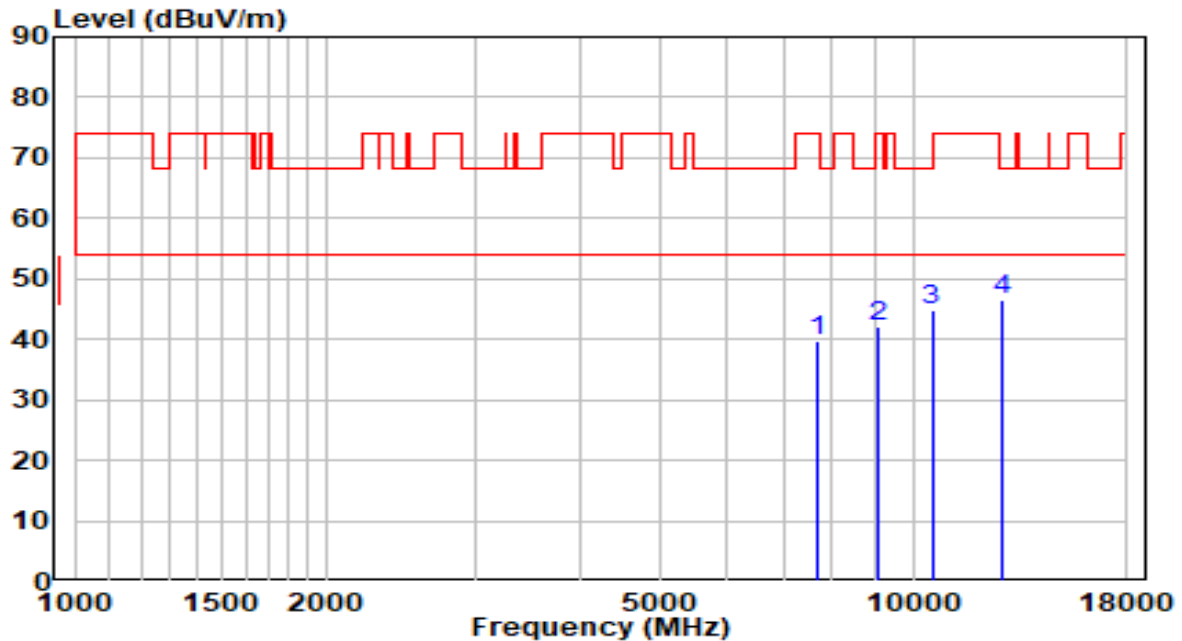


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7307.000	29.05	11.17	40.22	-33.78	74.00	Peak
2	8157.000	28.48	12.51	40.99	-33.01	74.00	Peak
3	9670.000	29.16	14.74	43.90	-24.30	68.20	Peak
4	* 13920.000	29.83	21.37	51.20	-17.00	68.20	Peak

Note:

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

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	26.9°C/50%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chu
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5270MHz - CDD Mode	Test Voltage	120V/60Hz

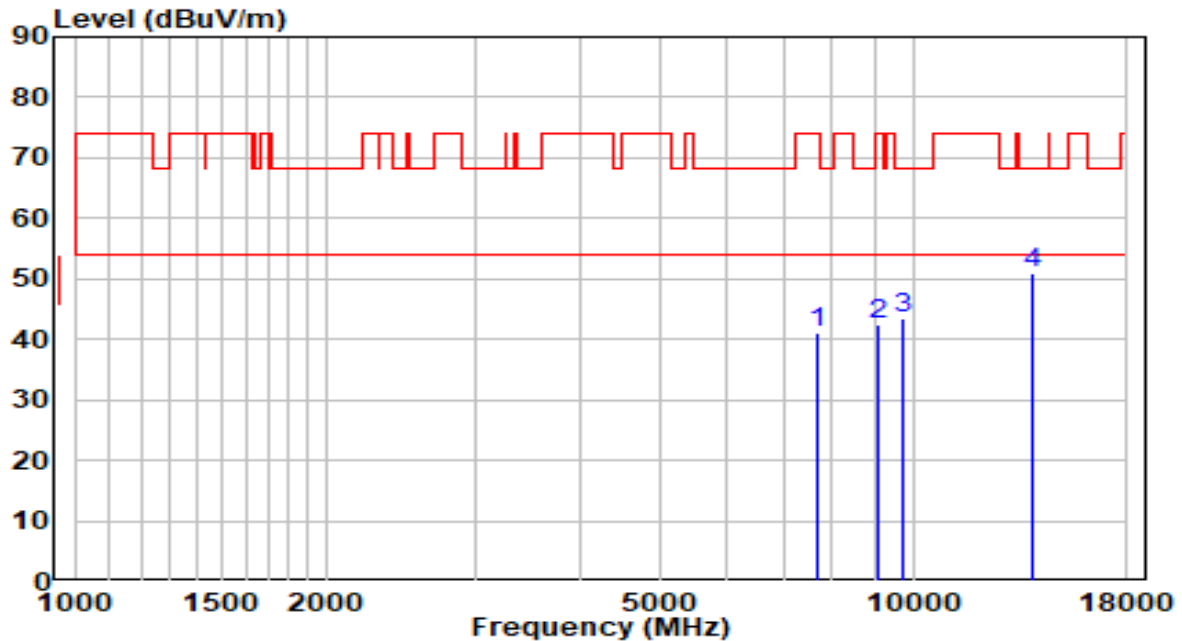


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7681.000	27.89	12.01	39.90	-34.10	74.00	Peak
2	9075.000	28.20	13.79	41.99	-32.01	74.00	Peak
3	10528.500	27.57	17.11	44.68	-23.52	68.20	Peak
4	* 12806.500	27.66	18.75	46.42	-21.78	68.20	Peak

Note:

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

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	26.9°C/50%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chu
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5310MHz - CDD Mode	Test Voltage	120V/60Hz

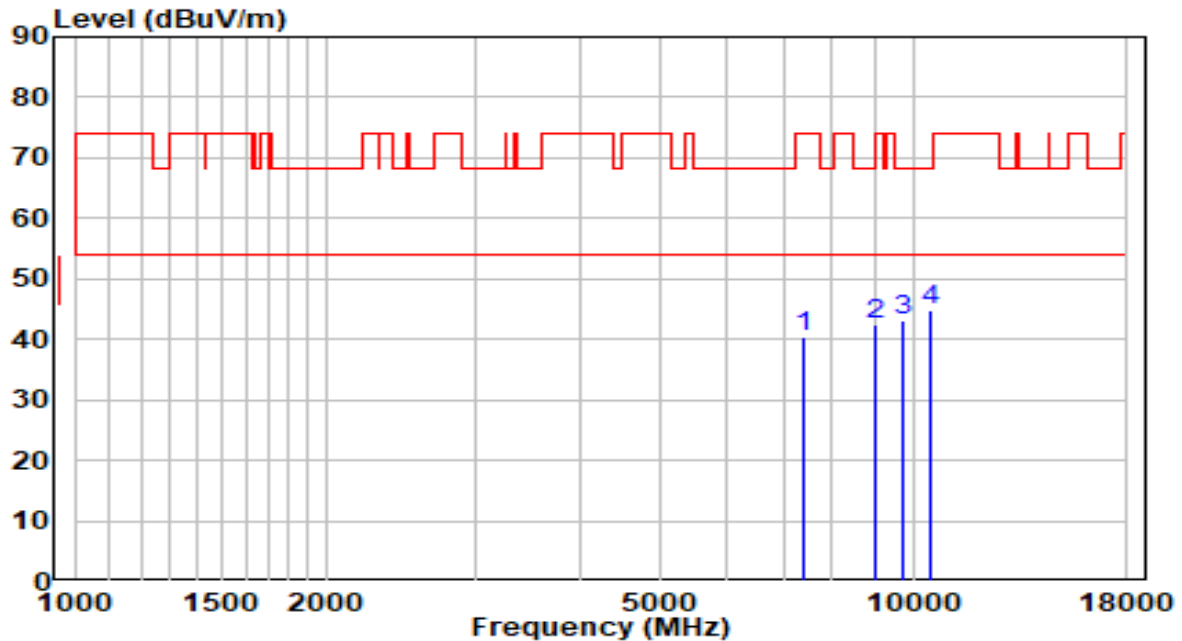


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7664.000	29.18	11.98	41.16	-32.84	74.00	Peak
2	9109.000	28.52	13.84	42.36	-31.64	74.00	Peak
3	9704.000	28.68	14.80	43.49	-24.71	68.20	Peak
4	* 13894.500	29.74	21.32	51.06	-17.14	68.20	Peak

Note:

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

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	26.9°C/50%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chu
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5310MHz - CDD Mode	Test Voltage	120V/60Hz

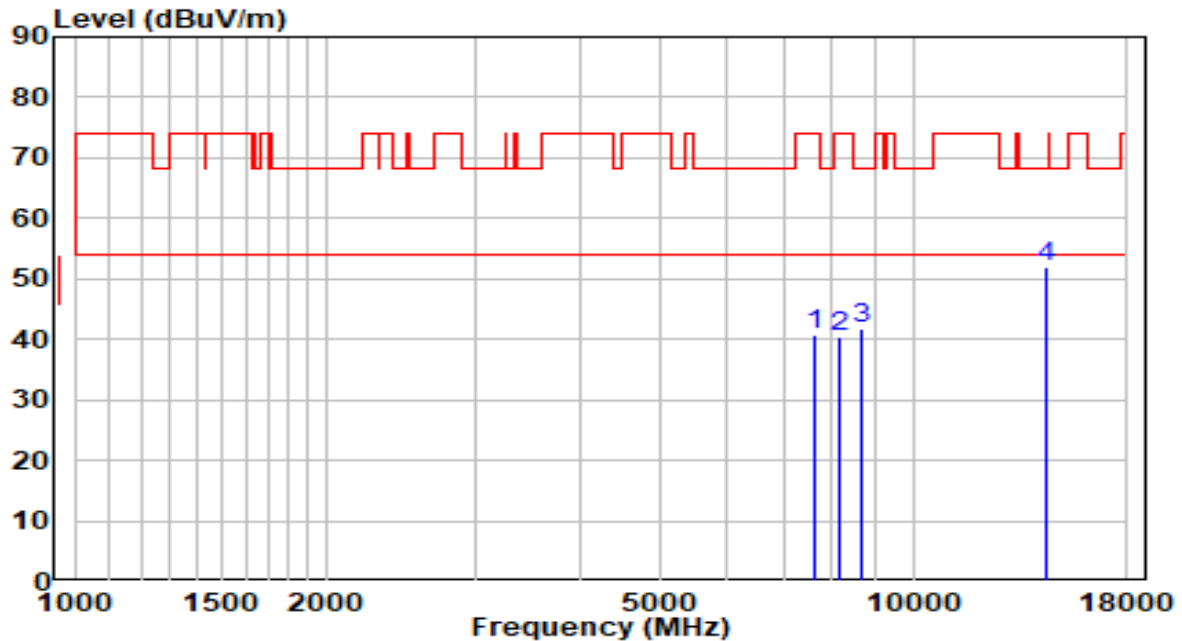


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	7409.000	29.10	11.46	40.56	-33.44	74.00	Peak
2	9032.500	28.73	13.73	42.45	-31.55	74.00	Peak
3	9738.000	28.14	14.87	43.01	-25.19	68.20	Peak
4	* 10469.000	27.71	16.96	44.67	-23.53	68.20	Peak

Note:

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

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	26.9°C/50%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chu
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5510MHz - CDD Mode	Test Voltage	120V/60Hz

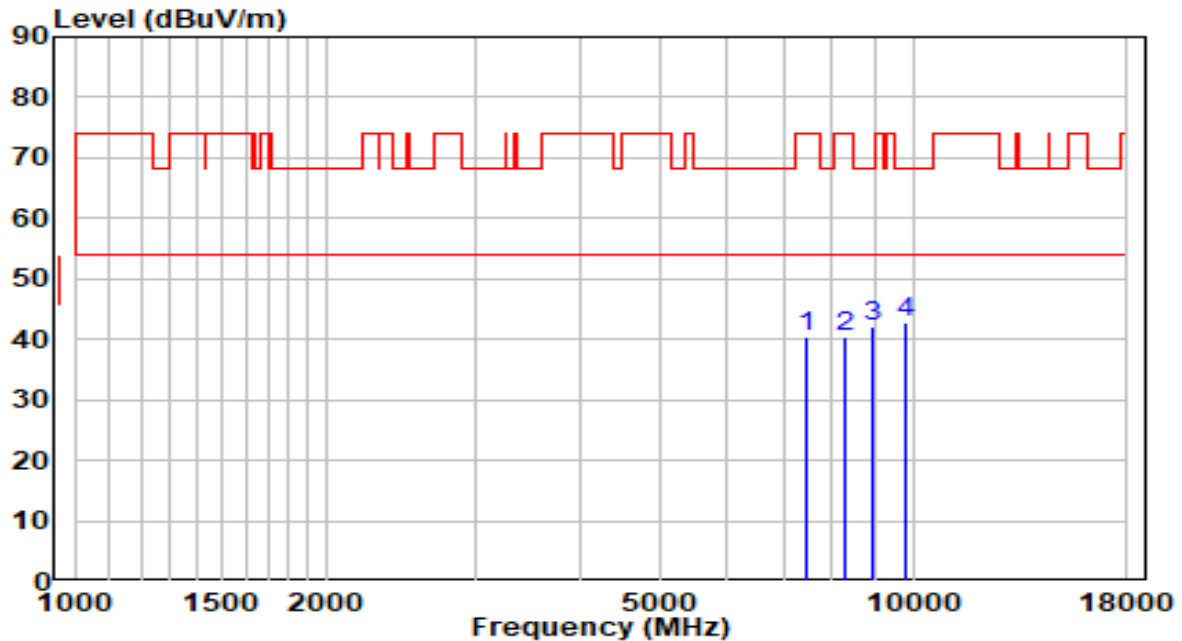


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	7630.000	28.66	11.93	40.59	-33.41	74.00	Peak
2	8140.000	27.97	12.51	40.48	-33.52	74.00	Peak
3	8684.000	28.71	12.91	41.62	-26.58	68.20	Peak
4	* 14370.500	30.52	21.40	51.92	-16.28	68.20	Peak

Note:

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

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	26.9°C/50%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chu
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5510MHz - CDD Mode	Test Voltage	120V/60Hz

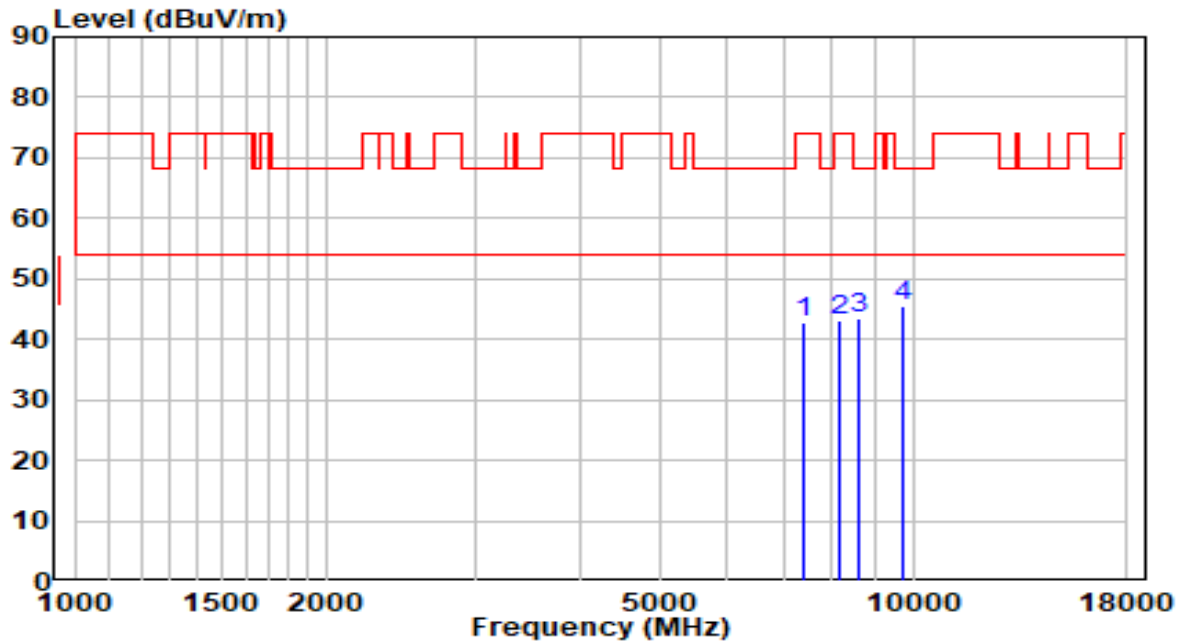


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	7451.500	28.92	11.58	40.50	-33.50	74.00	Peak
2	8293.000	28.07	12.49	40.56	-33.44	74.00	Peak
3	8947.500	28.40	13.55	41.95	-26.25	68.20	Peak
4	* 9772.000	27.99	14.93	42.92	-25.28	68.20	Peak

Note:

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

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	26.9°C/50%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chu
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5550MHz - CDD Mode	Test Voltage	120V/60Hz

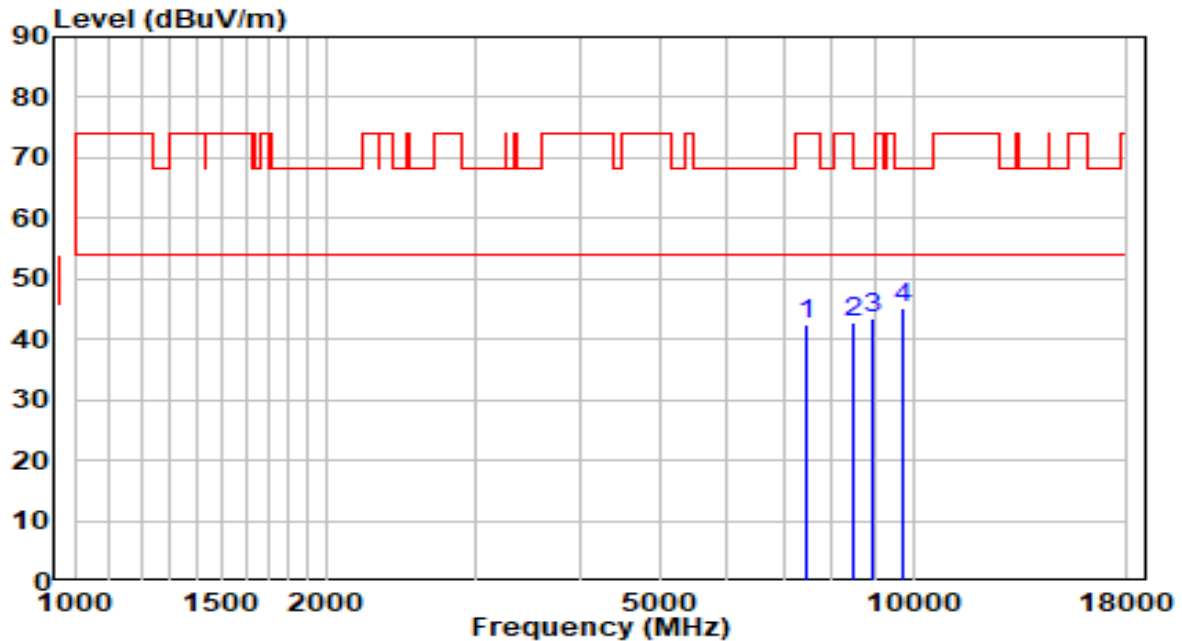


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	7426.000	31.21	11.51	42.71	-31.29	74.00	Peak
2	8148.500	30.51	12.51	43.02	-30.98	74.00	Peak
3	8633.000	30.62	12.78	43.40	-24.80	68.20	Peak
4	* 9746.500	30.57	14.88	45.46	-22.74	68.20	Peak

Note:

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

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	26.9°C/50%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chu
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5550MHz - CDD Mode	Test Voltage	120V/60Hz

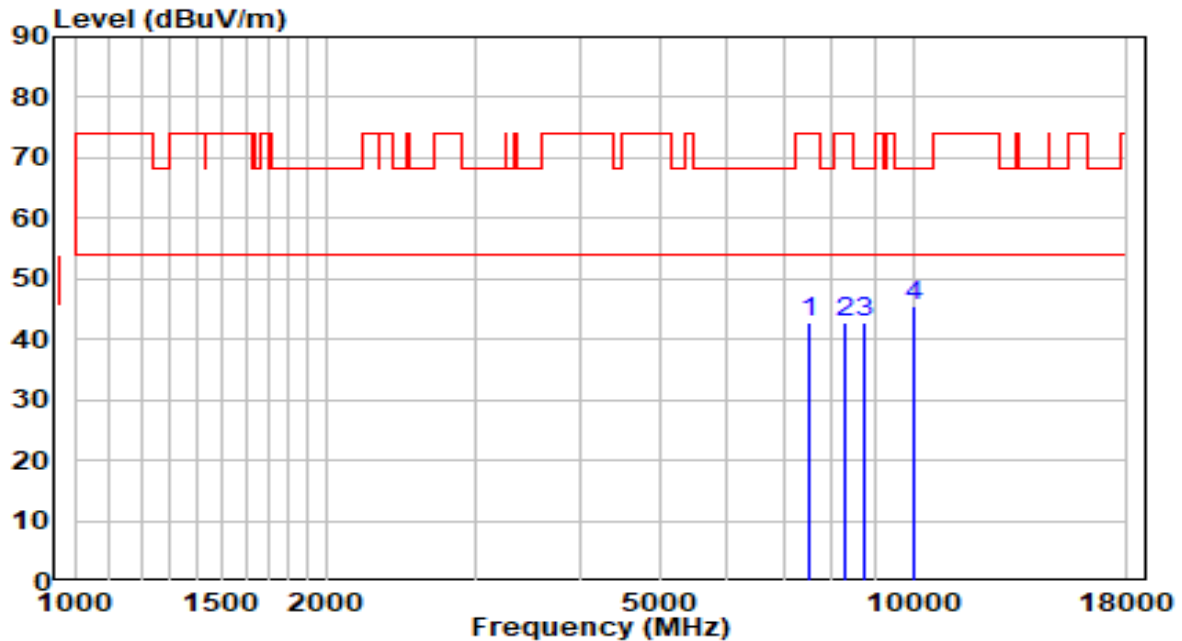


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7477.000	30.77	11.65	42.42	-31.58	74.00	Peak
2	8463.000	30.34	12.46	42.80	-31.20	74.00	Peak
3	8913.500	29.95	13.47	43.42	-24.78	68.20	Peak
4	* 9712.500	30.47	14.82	45.29	-22.91	68.20	Peak

Note:

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

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	26.9°C/50%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chu
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5670MHz - CDD Mode	Test Voltage	120V/60Hz

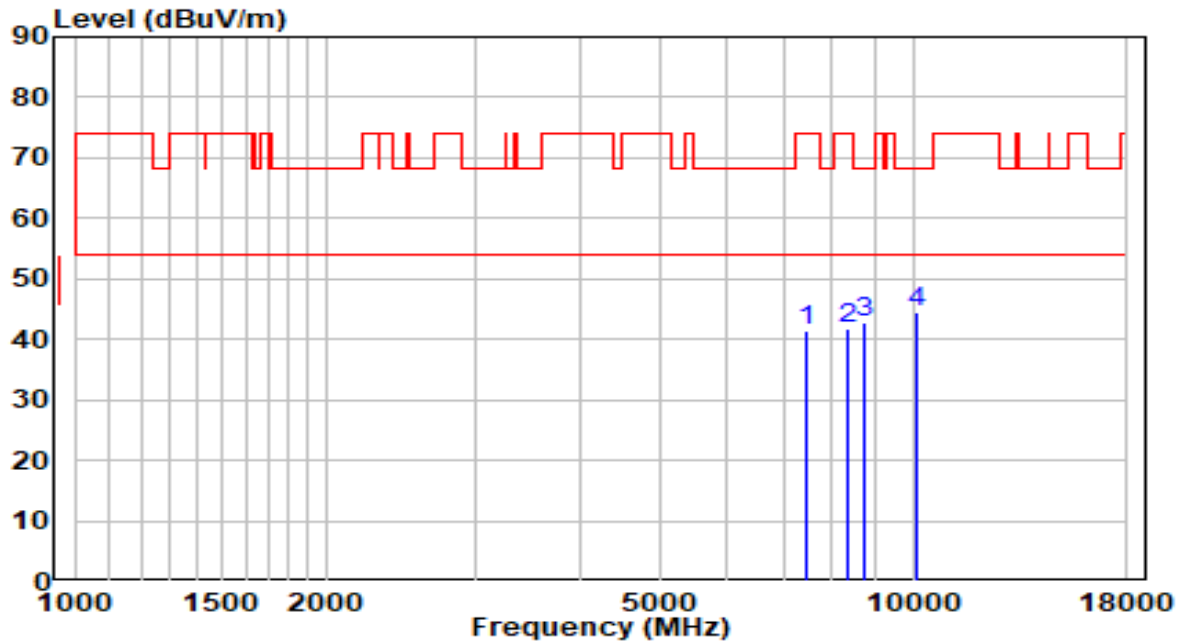


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	7511.000	31.05	11.73	42.78	-31.22	74.00	Peak
2	8310.000	30.17	12.48	42.66	-31.34	74.00	Peak
3	8743.500	29.87	13.05	42.92	-25.28	68.20	Peak
4	* 10018.500	30.07	15.42	45.49	-22.71	68.20	Peak

Note:

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

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	26.9°C/50%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chu
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5670MHz - CDD Mode	Test Voltage	120V/60Hz

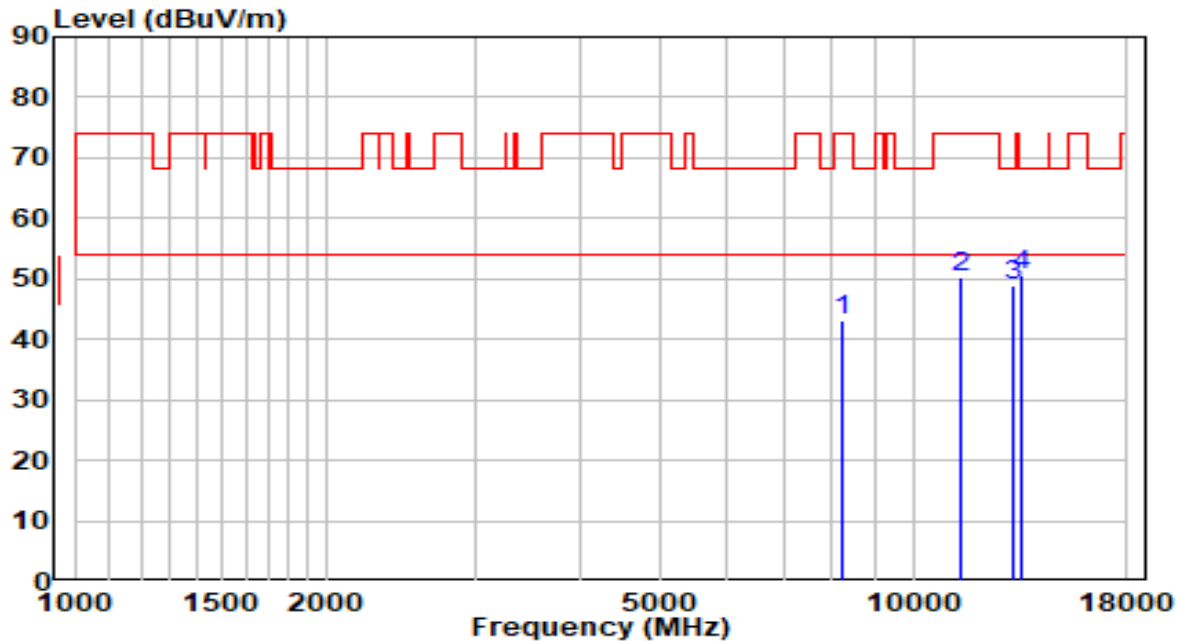


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7443.000	30.03	11.55	41.58	-32.42	74.00	Peak
2	8386.500	29.44	12.47	41.91	-32.09	74.00	Peak
3	8743.500	29.86	13.05	42.91	-25.29	68.20	Peak
4	* 10103.500	28.67	15.71	44.39	-23.81	68.20	Peak

Note:

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

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	26.9°C/50%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chu
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5710MHz - CDD Mode	Test Voltage	120V/60Hz

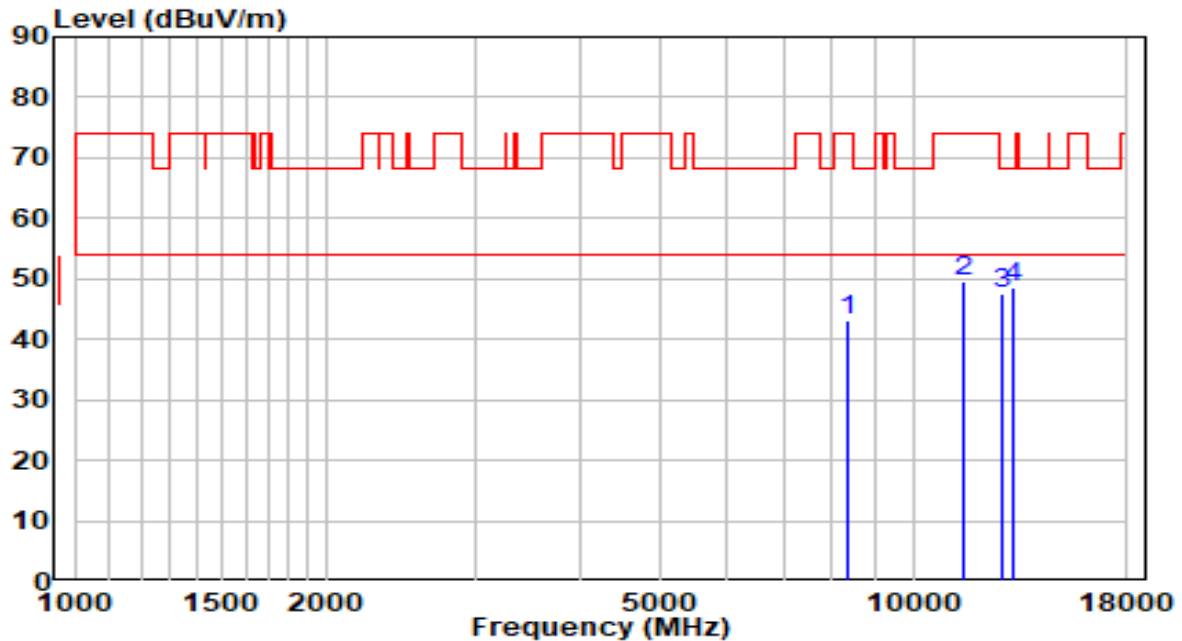


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8216.500	30.79	12.50	43.28	-30.72	74.00	Peak
2	11421.000	32.09	18.34	50.43	-23.57	74.00	Peak
3	13172.000	29.14	19.73	48.86	-19.34	68.20	Peak
4	* 13478.000	30.01	20.50	50.51	-17.69	68.20	Peak

Note:

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

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	26.9°C/50%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chu
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5710MHz - CDD Mode	Test Voltage	120V/60Hz

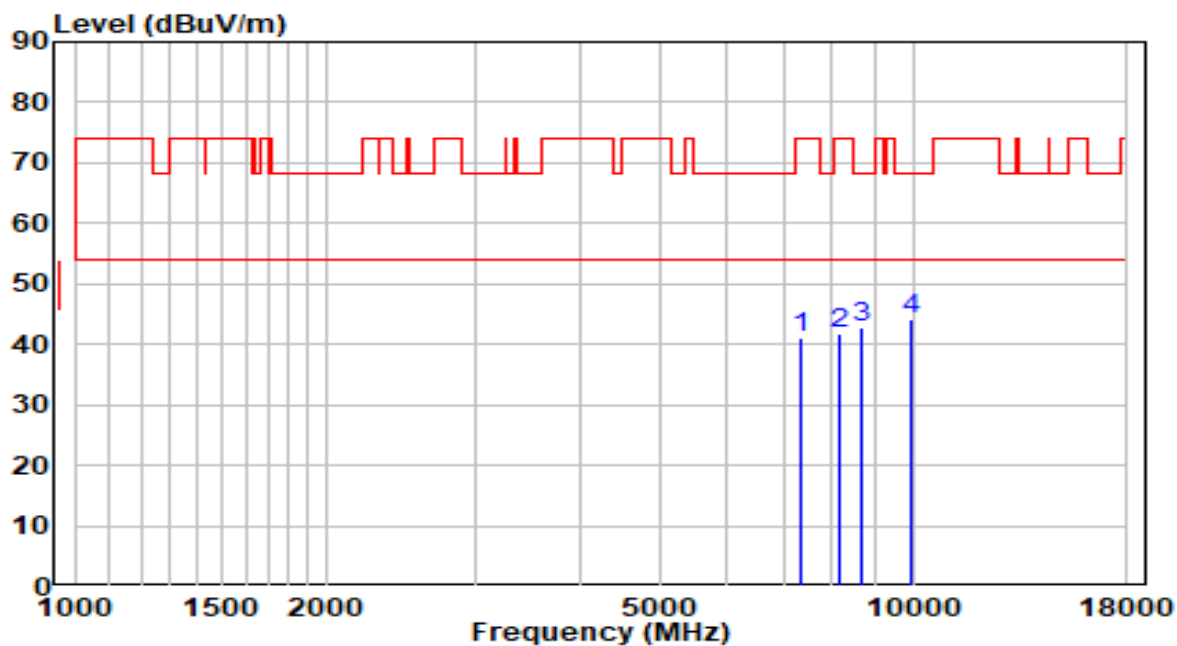


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8369.500	30.57	12.47	43.04	-30.96	74.00	Peak
2	11446.500	31.12	18.38	49.50	-24.50	74.00	Peak
3	12755.500	29.09	18.61	47.71	-20.49	68.20	Peak
4	* 13172.000	28.94	19.73	48.66	-19.54	68.20	Peak

Note:

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

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	26.9°C/50%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chu
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5290MHz - CDD Mode	Test Voltage	120V/60Hz

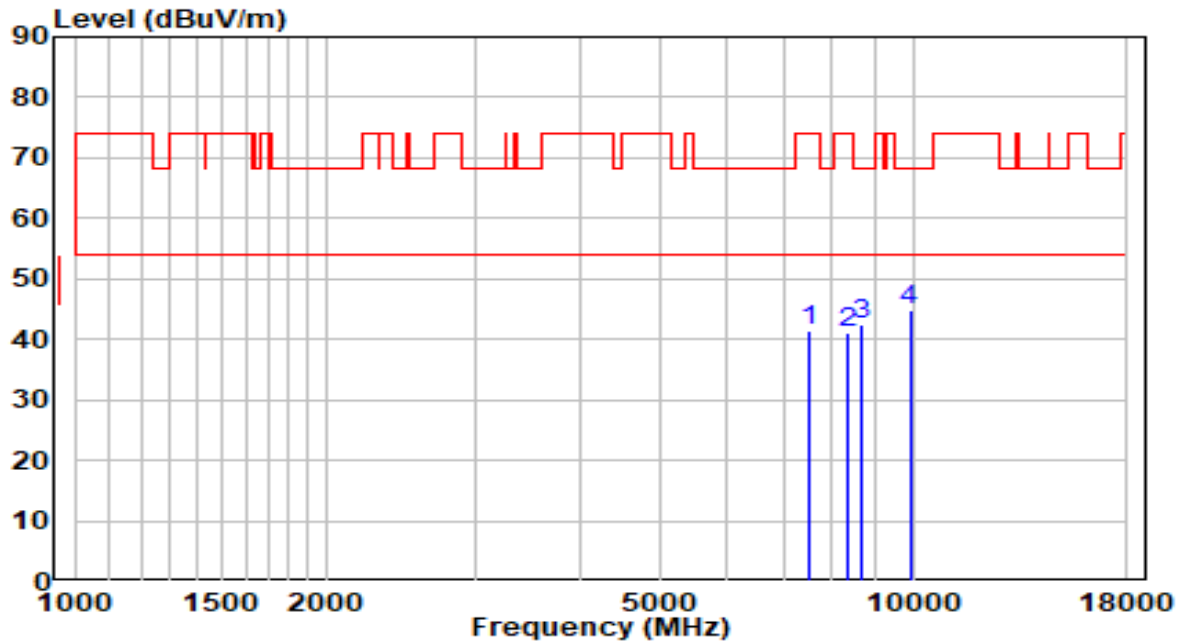


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7332.500	29.80	11.24	41.04	-32.96	74.00	Peak
2	8182.500	29.13	12.50	41.63	-32.37	74.00	Peak
3	8675.500	30.02	12.88	42.91	-25.29	68.20	Peak
4	* 9916.500	29.02	15.20	44.22	-23.98	68.20	Peak

Note:

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

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	26.9°C/50%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chu
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5290MHz - CDD Mode	Test Voltage	120V/60Hz

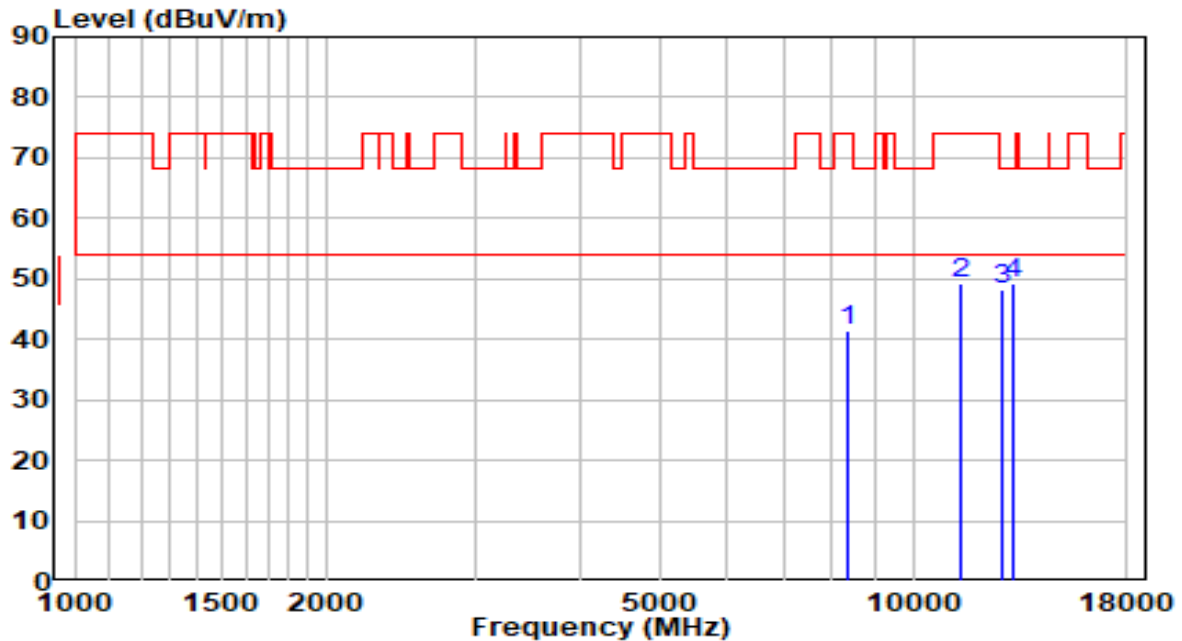


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Remark (QP/PK/AV)
1	7494.000	29.79	11.70	41.49	-32.51	74.00	Peak
2	8327.000	28.49	12.48	40.97	-33.03	74.00	Peak
3	8675.500	29.68	12.88	42.57	-25.63	68.20	Peak
4	* 9908.000	29.60	15.19	44.78	-23.42	68.20	Peak

Note:

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

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	26.9°C/50%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay Chu
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5530MHz - CDD Mode	Test Voltage	120V/60Hz

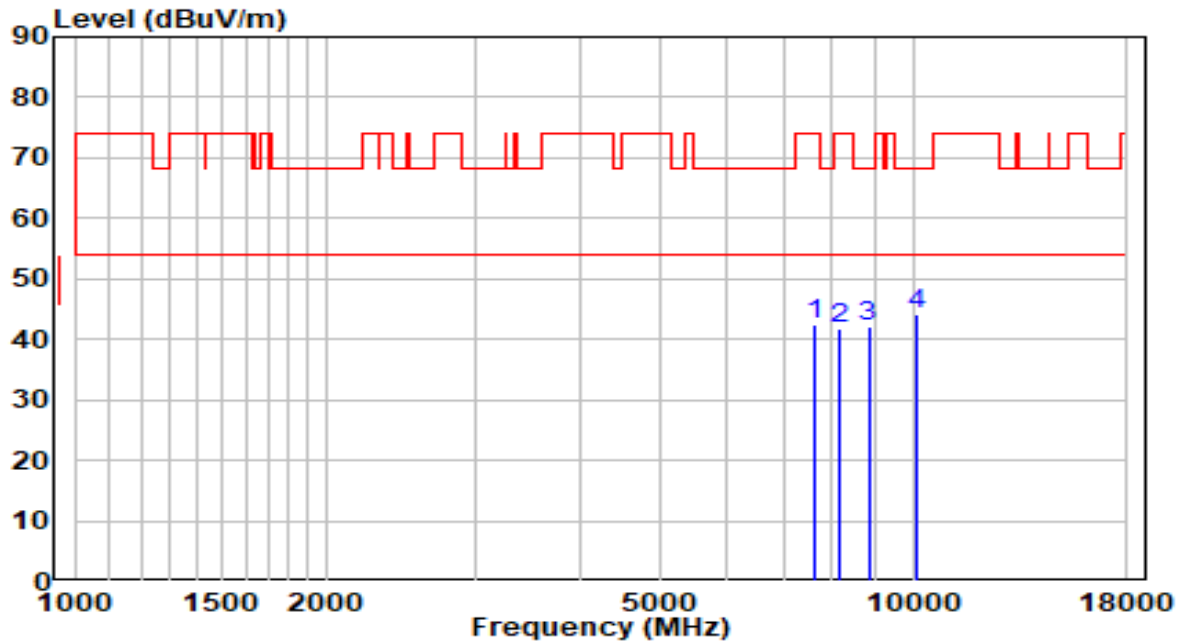


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	8361.000	28.91	12.48	41.39	-32.61	74.00	Peak
2	11378.500	30.90	18.29	49.19	-24.81	74.00	Peak
3	12755.500	29.58	18.61	48.20	-20.00	68.20	Peak
4	* 13206.000	29.38	19.81	49.19	-19.01	68.20	Peak

Note:

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

EUT	AX1800 Wi-Fi 6 Range Extender	Date of Test	2020-07-21
Factor	BBHA 9120D (1GHz~18GHz)_2020	Temp. / Humidity	26.9°C/50%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay Chu
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5530MHz - CDD Mode	Test Voltage	120V/60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	7638.500	30.39	11.94	42.33	-31.67	74.00	Peak
2	8165.500	29.19	12.51	41.69	-32.31	74.00	Peak
3	8845.500	28.93	13.30	42.23	-25.97	68.20	Peak
4	* 10112.000	28.36	15.74	44.11	-24.09	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).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.