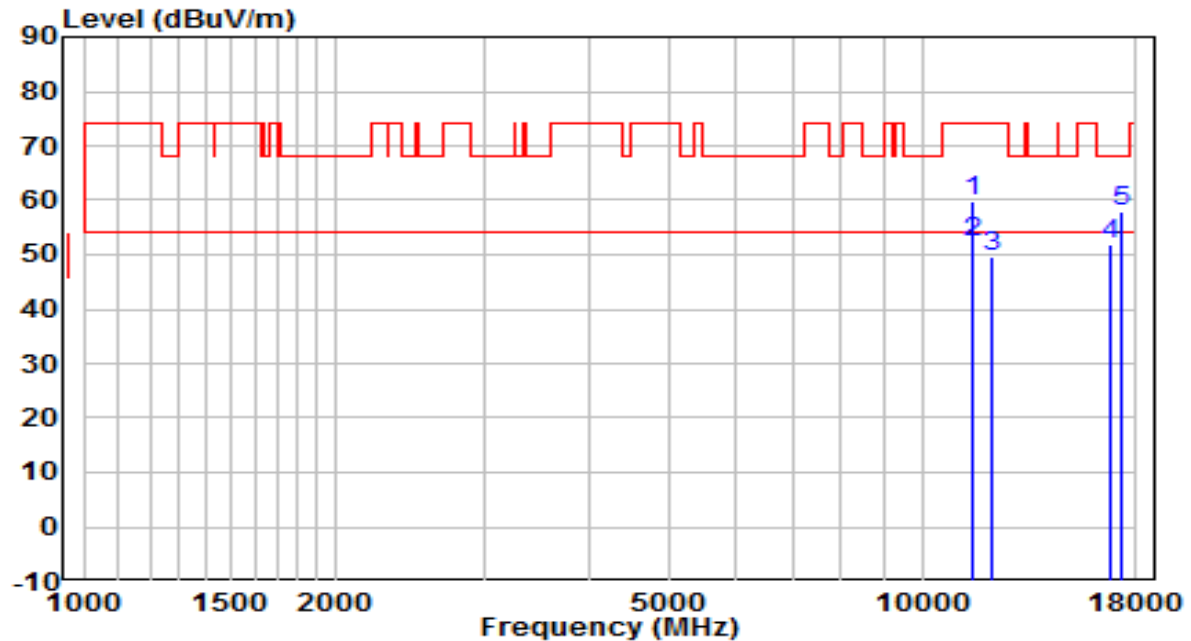


EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2021-12-28
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	20.2°C/26.3%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5755MHz	Test Voltage	120V/60Hz

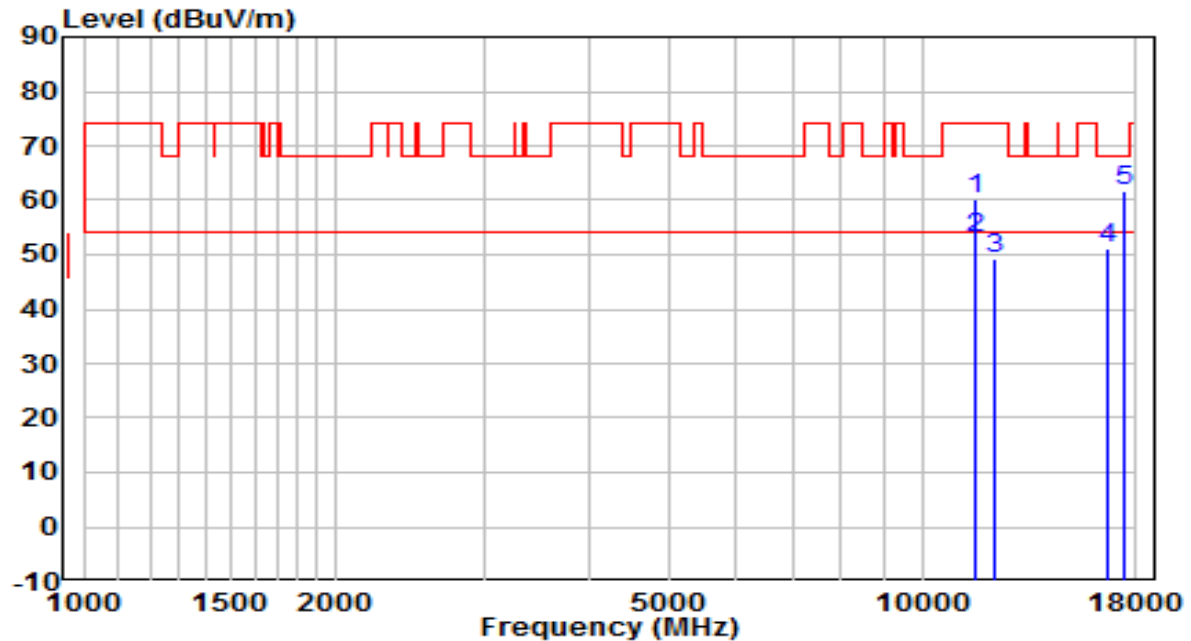


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	11514.500	39.63	20.02	59.64	-14.36	74.00	Peak
2	* 11514.500	32.39	20.02	52.40	-1.60	54.00	Average
3	12118.000	30.91	18.80	49.71	-24.29	74.00	Peak
4	16793.000	28.62	23.16	51.78	-16.42	68.20	Peak
5	17269.000	31.72	26.30	58.02	-10.18	68.20	Peak

Note:

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

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2021-12-28
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	20.2°C/26.3%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5795MHz	Test Voltage	120V/60Hz

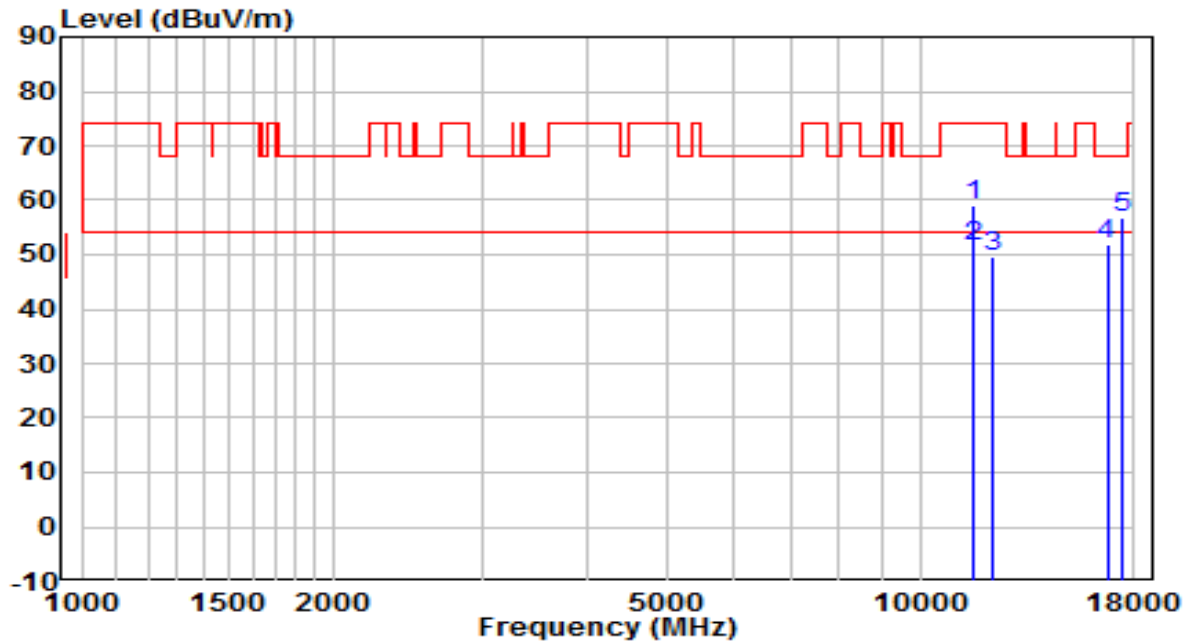


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	11591.000	40.52	19.84	60.36	-13.64	74.00	Peak
2	* 11591.000	33.36	19.84	53.20	-0.80	54.00	Average
3	12237.000	30.46	18.68	49.13	-24.87	74.00	Peak
4	16648.500	29.10	22.23	51.32	-16.88	68.20	Peak
5	17379.500	34.64	27.04	61.68	-6.52	68.20	Peak

Note:

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

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2021-12-28
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	20.2°C/26.3%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5795MHz	Test Voltage	120V/60Hz

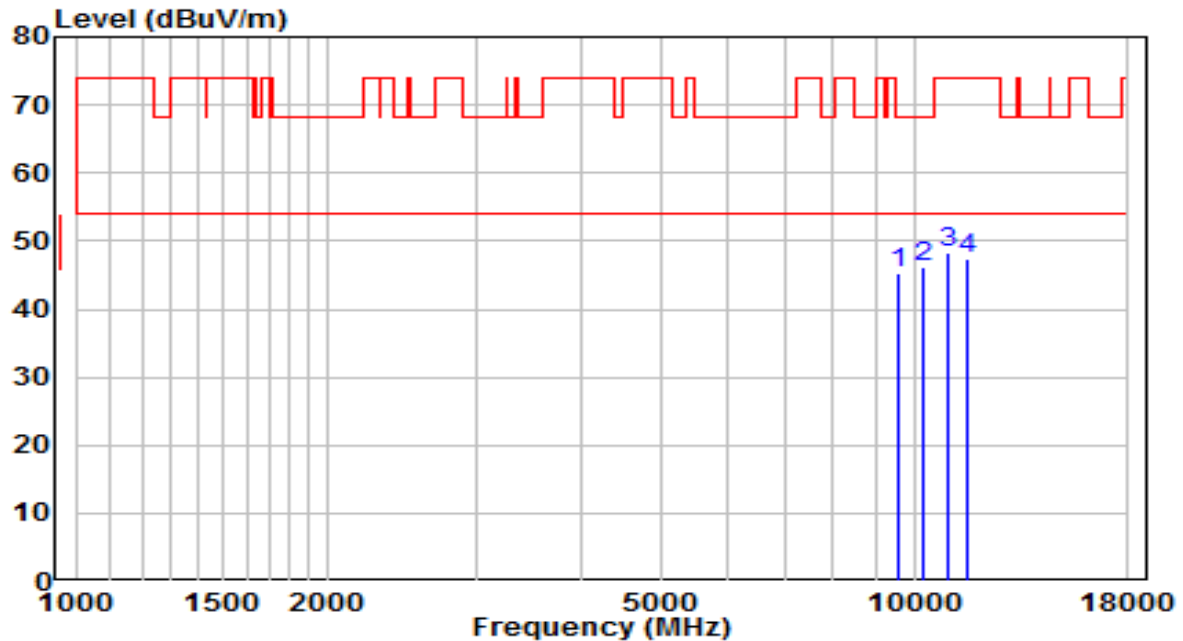


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	11591.000	39.11	19.84	58.95	-15.05	74.00	Peak
2	* 11591.000	31.50	19.84	51.34	-2.66	54.00	Average
3	12186.000	30.91	18.73	49.64	-24.36	74.00	Peak
4	16708.000	29.29	22.61	51.90	-16.30	68.20	Peak
5	17396.500	29.61	27.15	56.76	-11.44	68.20	Peak

Note:

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

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2021-12-28
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.9°C/17.7%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5210MHz	Test Voltage	120V 60Hz

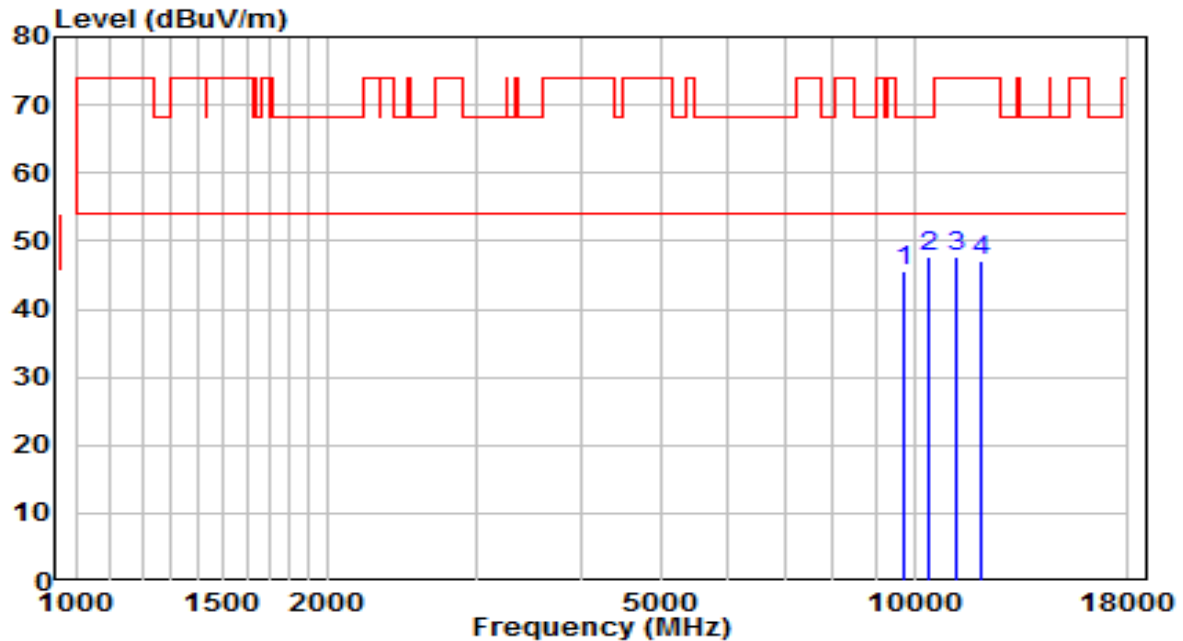


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	9593.500	29.49	15.88	45.37	-22.83	68.20	Peak
2	* 10239.500	28.67	17.52	46.19	-22.01	68.20	Peak
3	10936.500	29.13	19.19	48.32	-25.68	74.00	Peak
4	11548.500	27.60	19.94	47.54	-26.46	74.00	Peak

Note:

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

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2021-12-28
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.9°C/17.7%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5210MHz	Test Voltage	120V 60Hz

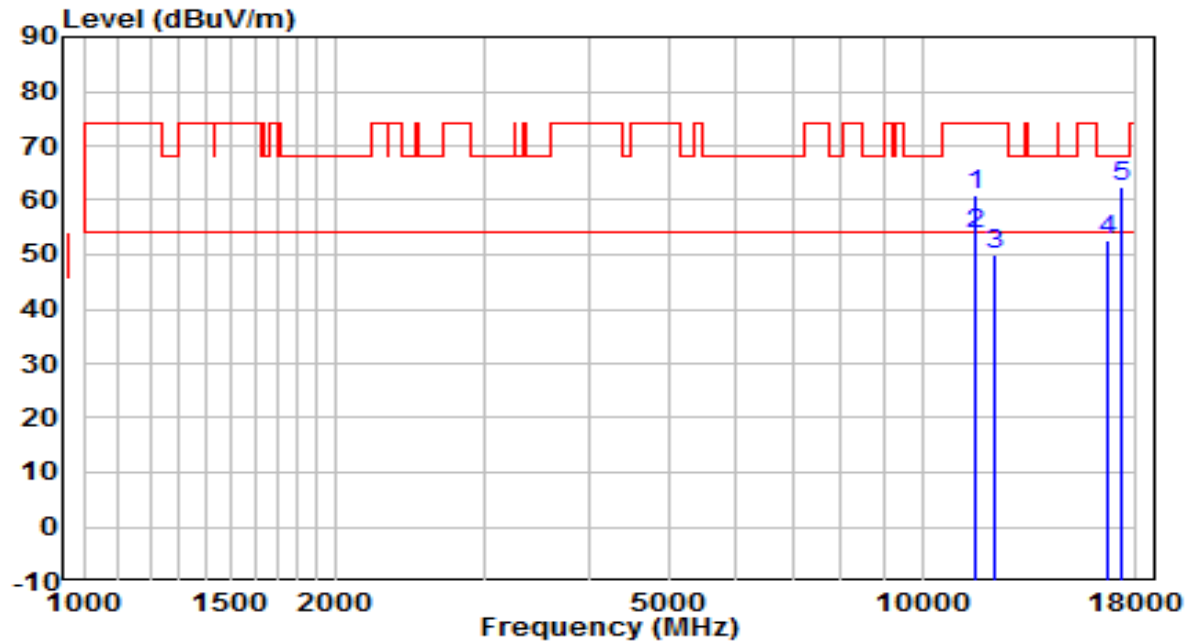


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	9738.000	29.60	16.12	45.72	-22.48	68.20	Peak
2	* 10426.500	29.54	18.27	47.81	-20.39	68.20	Peak
3	11208.500	27.95	19.60	47.55	-26.45	74.00	Peak
4	12041.500	28.24	18.88	47.12	-26.88	74.00	Peak

Note:

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

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2021-12-28
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	20.2°C/26.3%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5775MHz	Test Voltage	120V/60Hz

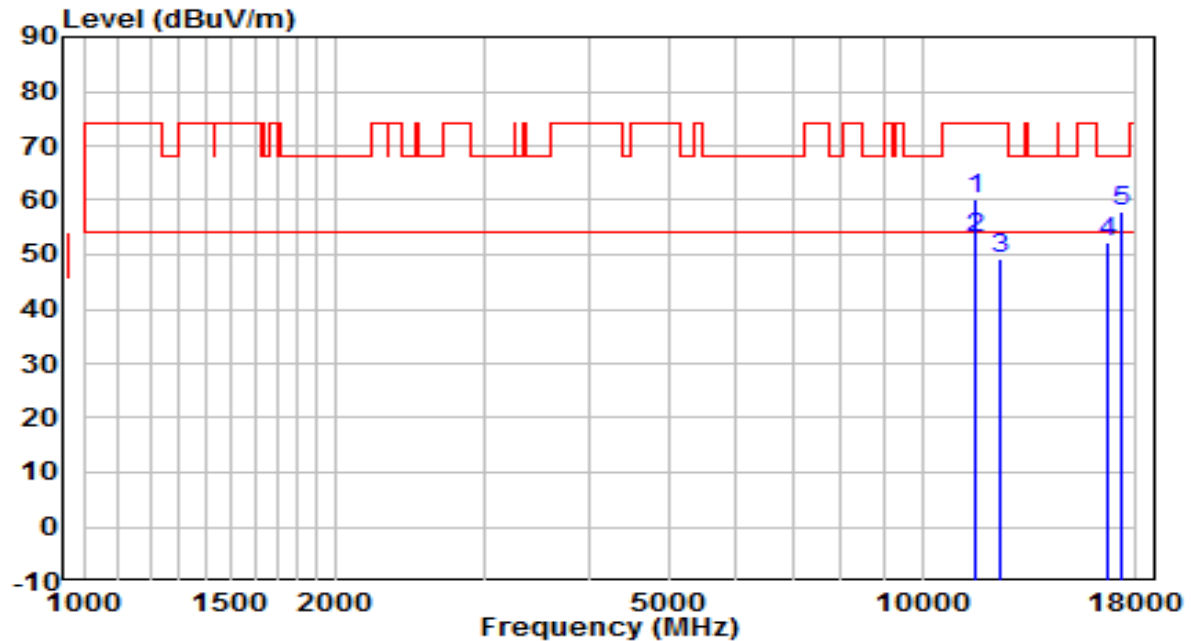


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	11574.000	41.15	19.88	61.04	-12.96	74.00	Peak
2	* 11574.000	33.76	19.88	53.64	-0.36	54.00	Average
3	12169.000	31.33	18.75	50.07	-23.93	74.00	Peak
4	16657.000	30.33	22.28	52.61	-15.59	68.20	Peak
5	17337.000	35.66	26.75	62.41	-5.79	68.20	Peak

Note:

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

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2021-12-28
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	20.2°C/26.3%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5775MHz	Test Voltage	120V/60Hz



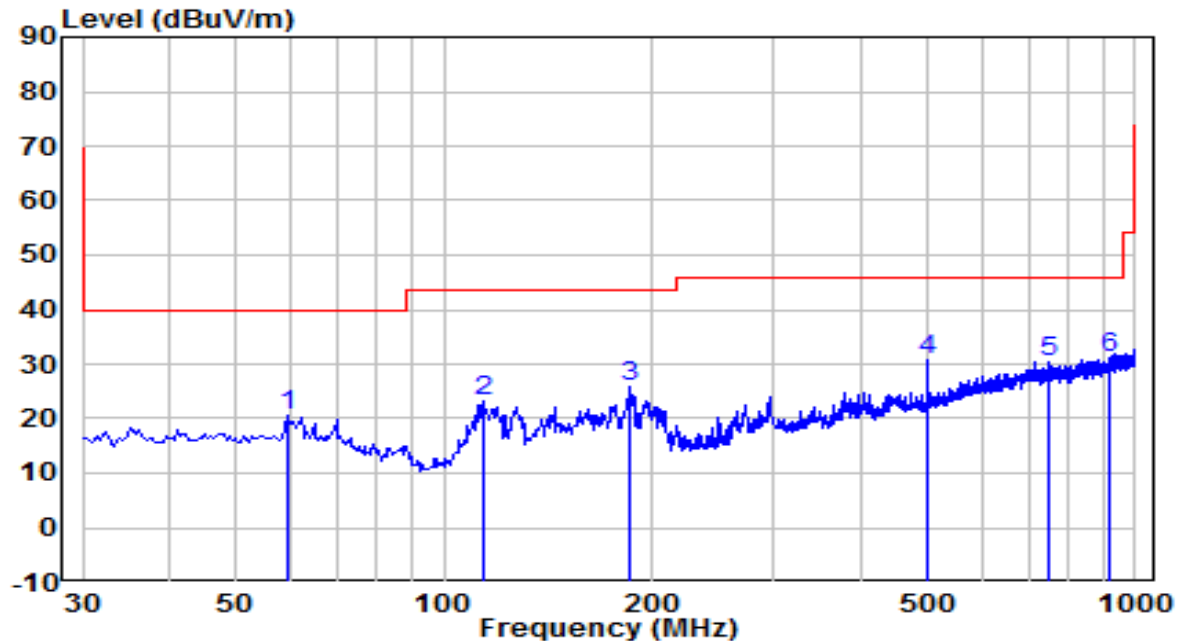
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	11565.500	40.44	19.90	60.34	-13.66	74.00	Peak
2	* 11565.500	33.07	19.90	52.97	-1.03	54.00	Average
3	12407.000	30.74	18.50	49.24	-24.76	74.00	Peak
4	16699.500	29.53	22.56	52.09	-16.11	68.20	Peak
5	17320.000	31.43	26.64	58.07	-10.13	68.20	Peak

Note:

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

The Result of Radiated Emission below 1GHz:

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2021-12-28
Factor	VULB 9162	Temp. / Humidity	23.7°C /23%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit at by 802.11a at channel 5785MHz	Test Voltage	120V/60Hz

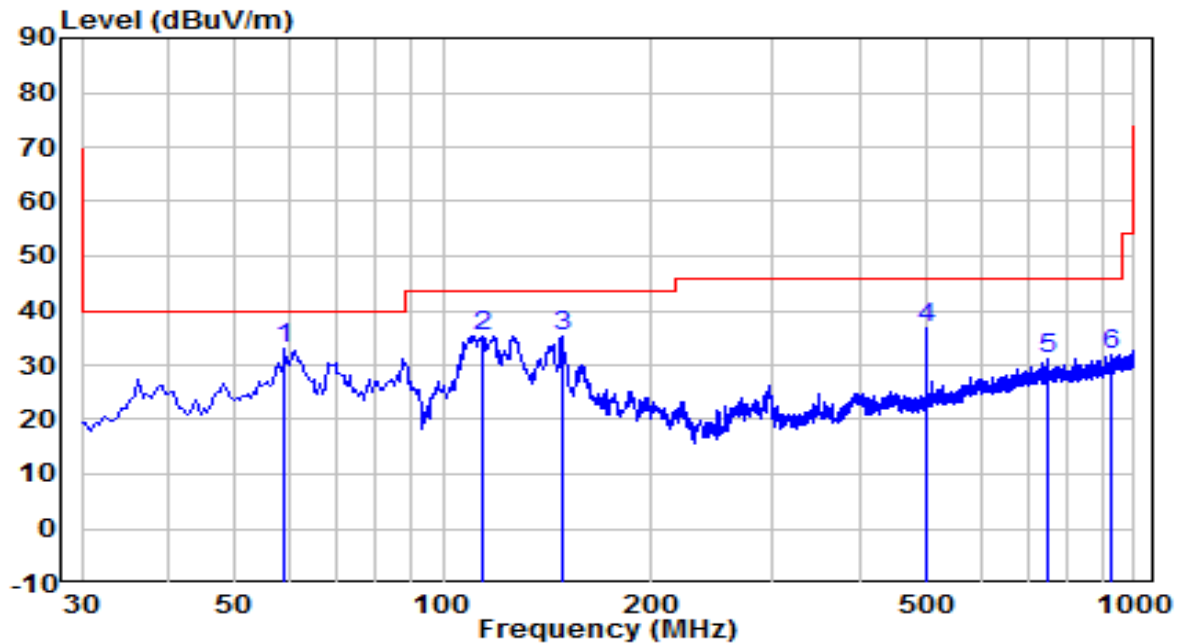


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	59.585	0.18	20.29	20.47	-19.53	40.00	Peak
2	113.905	5.01	18.14	23.15	-20.35	43.50	Peak
3	185.685	7.64	18.25	25.90	-17.60	43.50	Peak
4	499.965	4.69	26.22	30.91	-15.09	46.00	Peak
5	750.225	0.39	30.11	30.50	-15.50	46.00	Peak
6	* 916.095	-0.89	31.90	31.01	-14.99	46.00	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB) + Cable Loss (dB).
- Measurement(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).
- The emission levels of other frequencies are very lower than the limit and not show in test report.
- The amplitude of Radiated emissions (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 40GHz), is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2021-12-28
Factor	VULB 9162	Temp. / Humidity	23.7°C /23%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at channel 5785MHz	Test Voltage	120V/60Hz



No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	59.100	12.58	20.38	32.95	-7.05	40.00	Peak
2		114.390	17.27	18.06	35.34	-8.16	43.50	Peak
3		148.340	19.41	15.98	35.40	-8.10	43.50	Peak
4		499.965	10.42	26.22	36.64	-9.36	46.00	Peak
5		750.225	0.94	30.11	31.05	-14.95	46.00	Peak
6		927.250	-0.20	31.98	31.78	-14.22	46.00	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB) + Cable Loss (dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5. The amplitude of Radiated emissions (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 40GHz), is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

7.8. Radiated Restricted Band Edge Measurement

7.8.1. Test Limit

For 15.205 requirement:

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

Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.090 - 0.110	16.42-16.423	399.9 - 410	4.5-5.15
¹ 0.495 - 0.505	16.69475-16.69525	608 - 614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960 - 1240	7.25-7.75
4.125-4.128	25.5 -25.67	1300 - 1427	8.025 - 8.5
4.17725-4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.20725-4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218	74.8-75.2	1660 - 1710	10.6-12.7
6.26775-6.26825	108-121.94	1718.8-1722.2	13.25-13.4
6.31175-6.31225	123 - 138	2200 - 2300	14.47-14.5
8.291-8.294	149.9-150.05	2310 - 2390	15.35-16.2
8.362-8.366	156.52475-156.525	2483.5 - 2500	17.7-21.4
8.37625-8.38675	156.7-156.9	2690 - 2900	22.01-23.12
8.41425-8.41475	162.0125-167.17	3260 - 3267	23.6-24.0
12.29-12.293	167.72-173.2	3332 - 3339	31.2-31.8
12.51975-12.52025	240 - 285	3345.8 - 3358	36.43-36.5
12.57675-12.57725	322-335.4	3600 - 4400	(²)
13.36-13.41	--	--	--

For 15.407(b) requirement:

For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

For transmitters operating in the 5.725-5.85 GHz band: All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

Refer to KDB 789033 D02v02r01 G)2)c), as specified in § 15.407(b), emissions above 1000 MHz.

- 1) Sections 15.407(b)(1-3) specifies the unwanted emissions limit for the U-NII-1 and U-NII-2 bands. As specified, emissions above 1000 MHz that are outside of the restricted bands are subject to a peak emission limit of -27 dBm/MHz.
- 2) Section 15.407(b)(4) specifies the unwanted emissions limit for the U-NII-3 band. A band emissions mask is specified in Section 15.407(b)(4)(i). The emission limits are based on the use of a peak detector.

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 [μ V/m]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

7.8.2.Test Procedure Used

KDB 789033 D02v02r01 – Section G

7.8.3.Test Setting

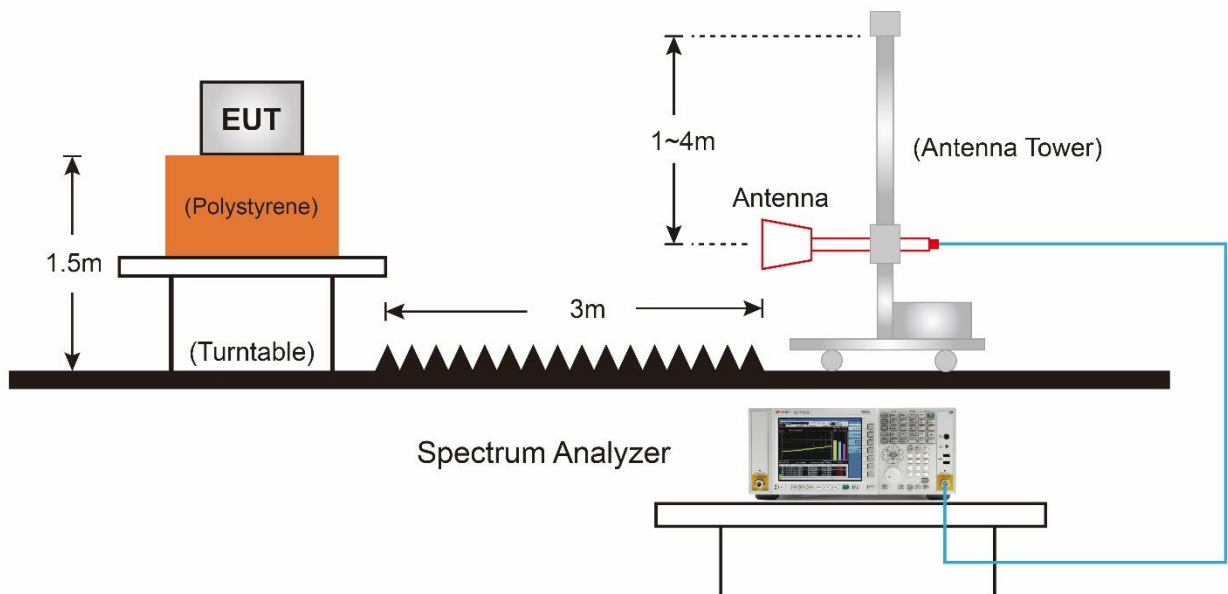
Peak Measurements above 1GHz

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)

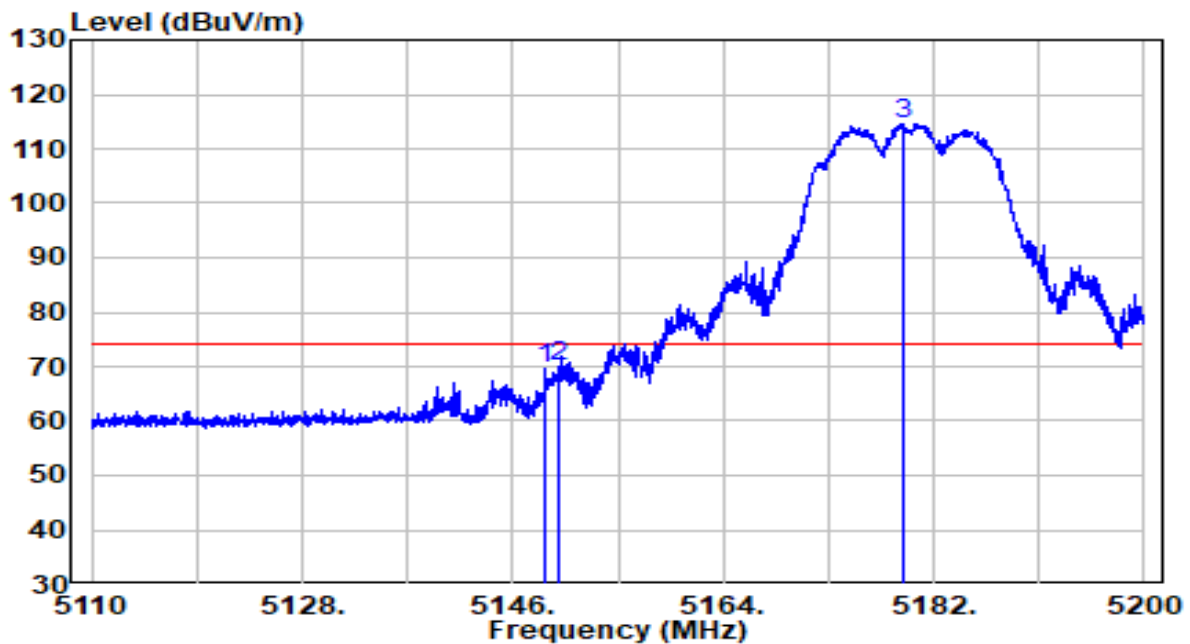
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW If the EUT is configured to transmit with duty cycle $\geq 98\%$, set $VBW \leq RBW/100$ (i.e., 10 kHz) but not less than 10 Hz. If the EUT duty cycle is $< 98\%$, set $VBW \geq 1/T$.
4. Detector = Peak
5. Sweep time = auto
6. Allow max hold to run for at least 50 traces if the transmitted signal is continuous or has at least 98% duty cycle. For lower duty cycles, increase the minimum number of traces by a factor of $1/x$, where x is the duty cycle.

7.8.4.Test Setup



7.8.5.Test Result

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2021-12-09
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.0°C/39.7%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5180MHz	Test Voltage	120V/60Hz

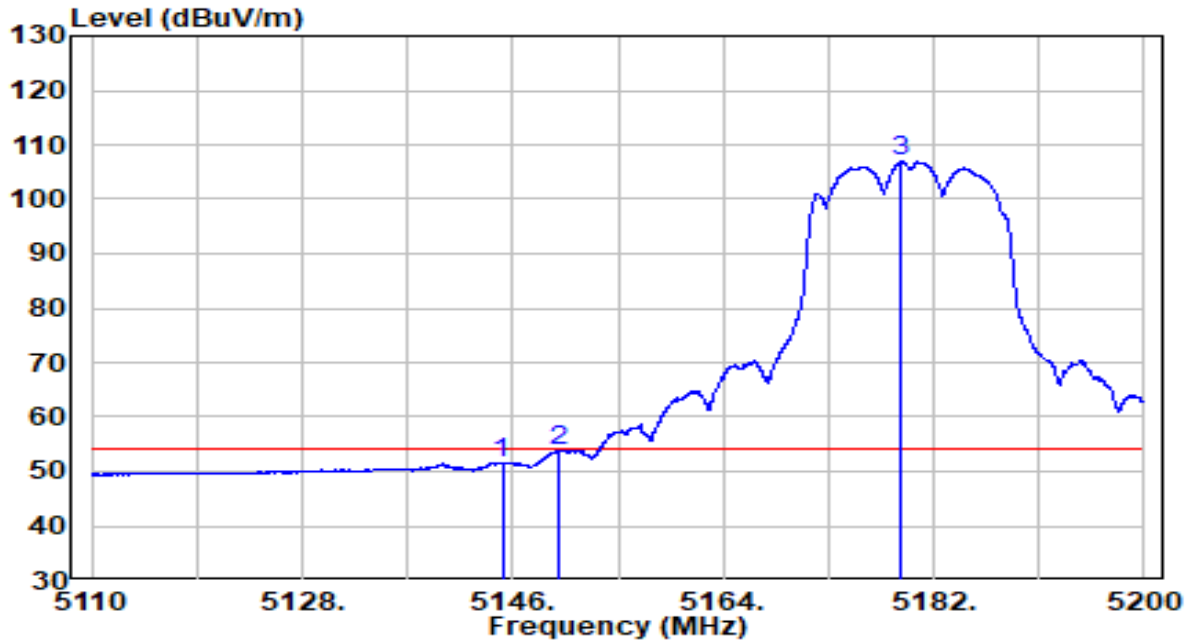


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	5148.700	49.37	20.19	69.56	-4.44	74.00	Peak
2	5150.005	49.76	20.20	69.96	-4.04	74.00	Peak
3	* 5179.390	94.46	20.24	114.71	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) – Preamplifier(dB).
3. Measurement(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2021-12-09
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.0°C/39.7%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5180MHz	Test Voltage	120V/60Hz

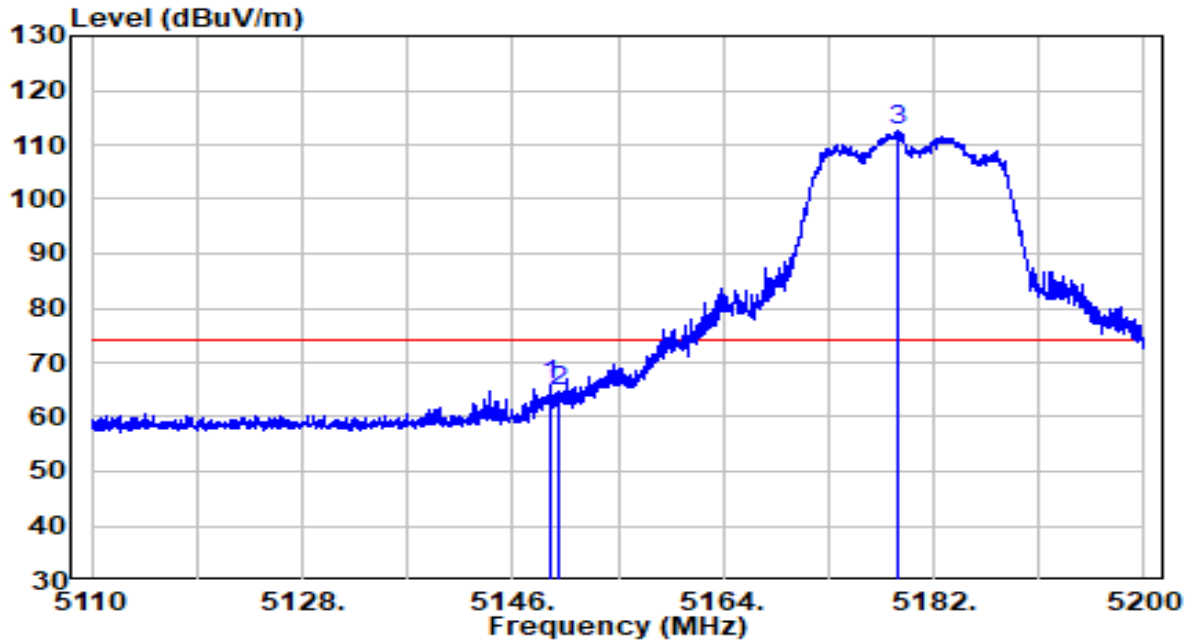


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	5145.100	31.49	20.19	51.68	-2.32	54.00	Average
2	5150.005	33.42	20.20	53.62	-0.38	54.00	Average
3	* 5179.255	86.76	20.24	107.00	N/A	N/A	Average

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) – Preamplifier(dB).
- Measurement(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2021-12-09
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.0°C/39.7%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5180MHz	Test Voltage	120V/60Hz

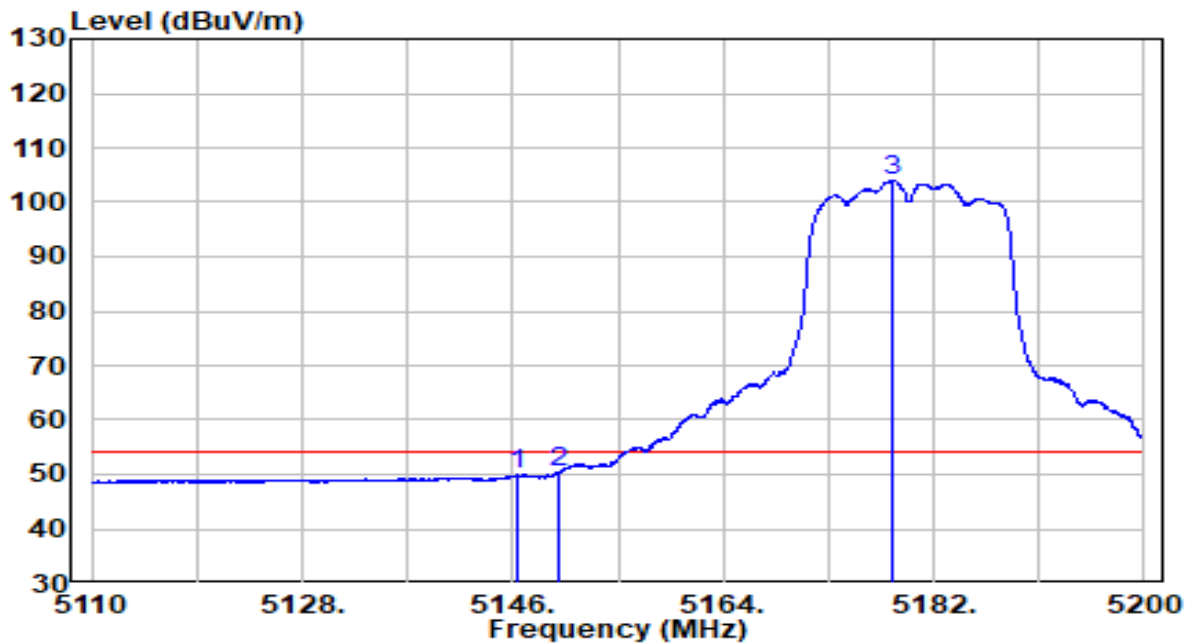


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	5149.150	45.79	20.19	65.99	-8.01	74.00	Peak
2	5150.005	44.67	20.20	64.87	-9.13	74.00	Peak
3	* 5178.850	92.44	20.24	112.69	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) – Preamplifier(dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2021-12-09
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.0°C/39.7%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5180MHz	Test Voltage	120V/60Hz

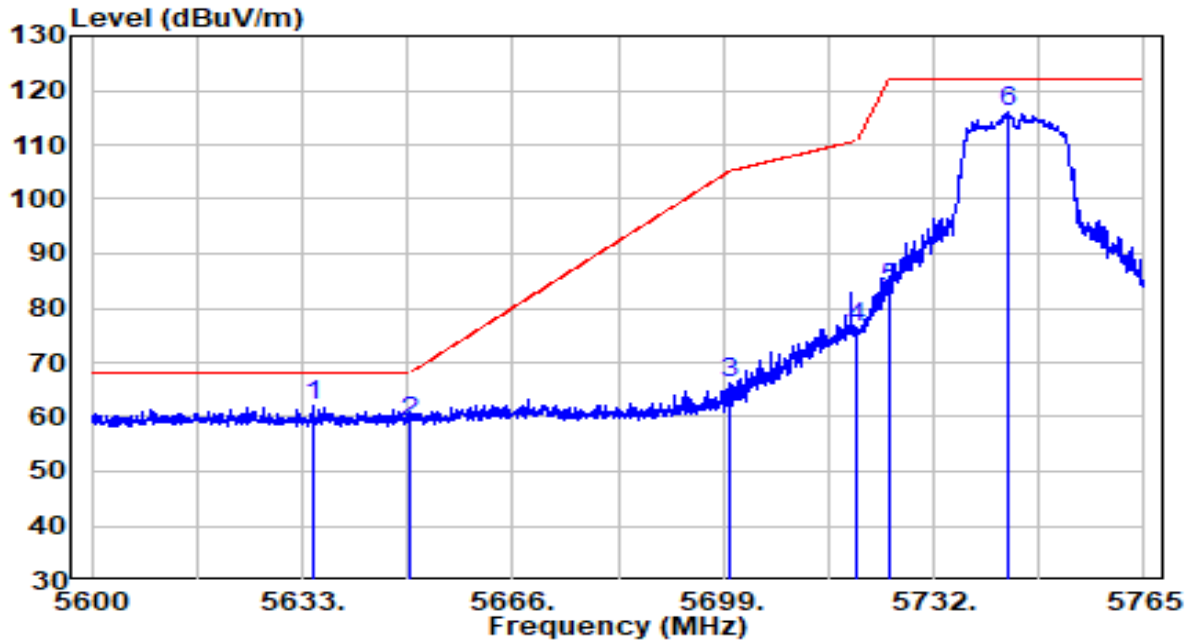


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	5146.405	29.86	20.19	50.05	-3.95	54.00	Average
2	5150.000	30.08	20.20	50.28	-3.72	54.00	Average
3	* 5178.490	83.70	20.24	103.95	N/A	N/A	Average

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) – Preamplifier(dB).
- Measurement(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2021-12-09
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.0°C/39.7%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5745MHz	Test Voltage	120V/60Hz

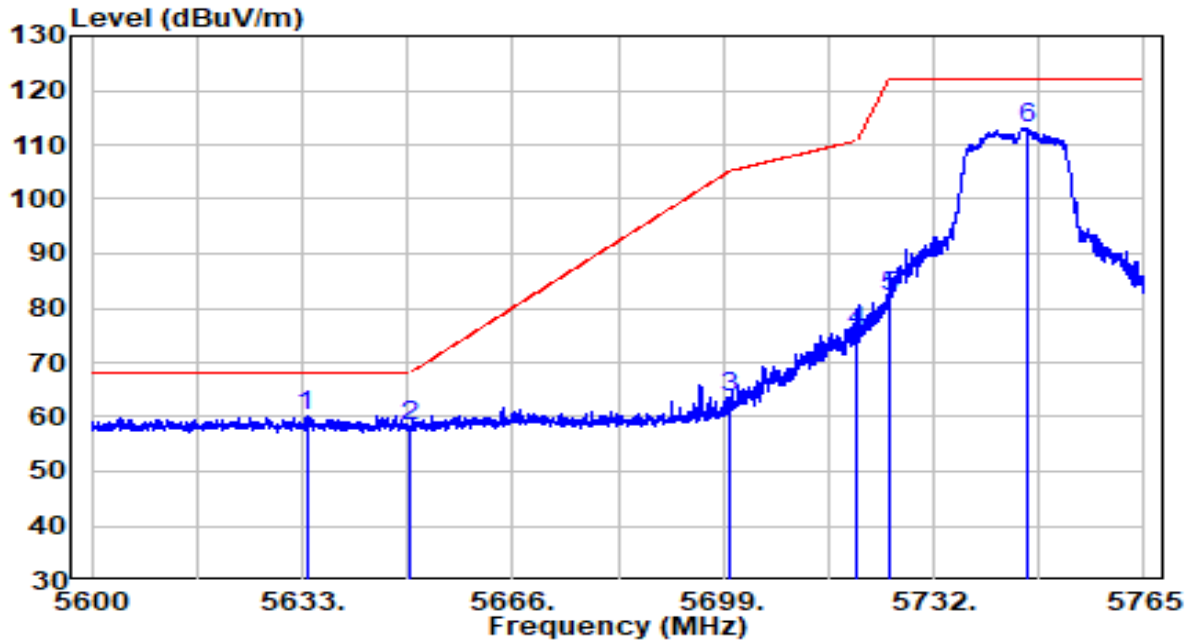


No		Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	*	5634.650	40.87	21.26	62.13	-6.07	68.20	Peak
2		5650.000	37.91	21.32	59.23	-8.97	68.20	Peak
3		5700.000	44.59	21.50	66.09	-39.11	105.20	Peak
4		5720.038	54.88	21.57	76.45	-34.43	110.89	Peak
5		5725.000	62.14	21.59	83.72	-38.48	122.20	Peak
6	*	5743.632	94.30	21.66	115.95	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) – Preamplifier(dB).
3. Measurement(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2021-12-09
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.0°C/39.7%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5745MHz	Test Voltage	120V/60Hz

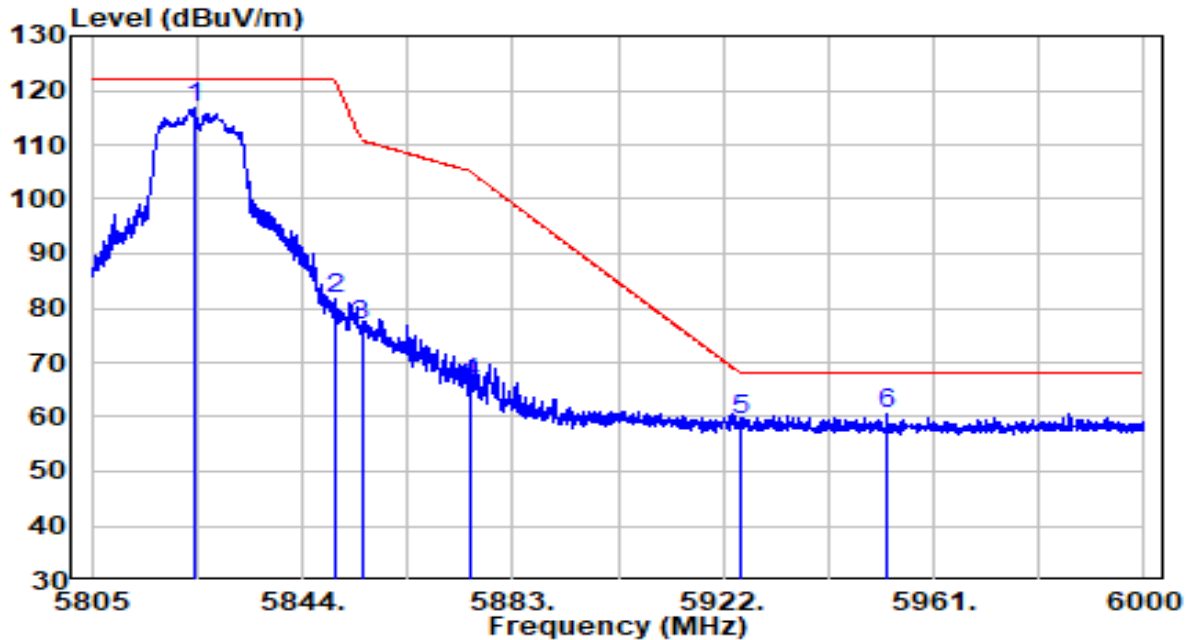


No		Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	*	5633.660	39.09	21.26	60.35	-7.85	68.20	Peak
2		5650.000	36.98	21.32	58.30	-9.90	68.20	Peak
3		5700.000	41.98	21.50	63.48	-41.72	105.20	Peak
4		5720.000	53.91	21.57	75.48	-35.32	110.80	Peak
5		5725.000	60.45	21.59	82.04	-40.16	122.20	Peak
6	*	5746.768	91.49	21.67	113.16	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) – Pre-amplifier(dB).
3. Measurement(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2021-12-09
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.0°C/39.7%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5825MHz	Test Voltage	120V/60Hz

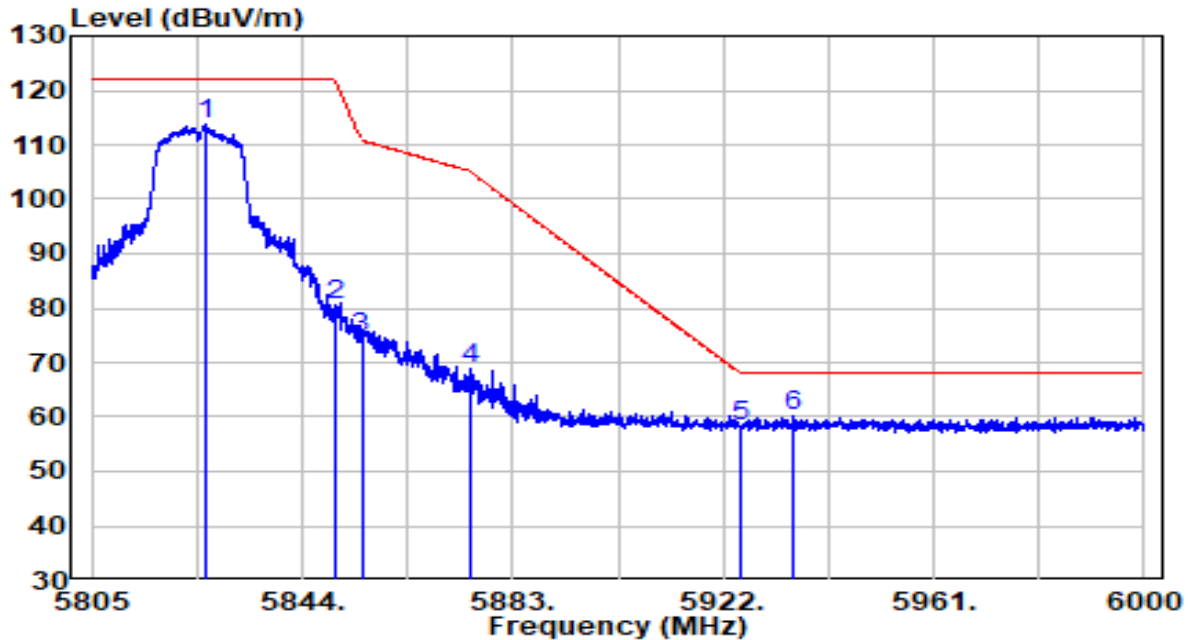


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	5823.915	94.67	21.95	116.62	N/A	N/A	Peak
2		5850.045	59.71	22.04	81.75	-40.34	122.10	Peak
3		5855.000	54.62	22.06	76.68	-34.12	110.80	Peak
4		5875.000	43.93	22.14	66.06	-39.14	105.20	Peak
5		5925.000	37.10	22.32	59.42	-8.78	68.20	Peak
6		5952.322	38.10	22.42	60.52	-7.68	68.20	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) – Pre-amplifier(dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2021-12-09
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.0°C/39.7%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at Channel 5825MHz	Test Voltage	120V/60Hz

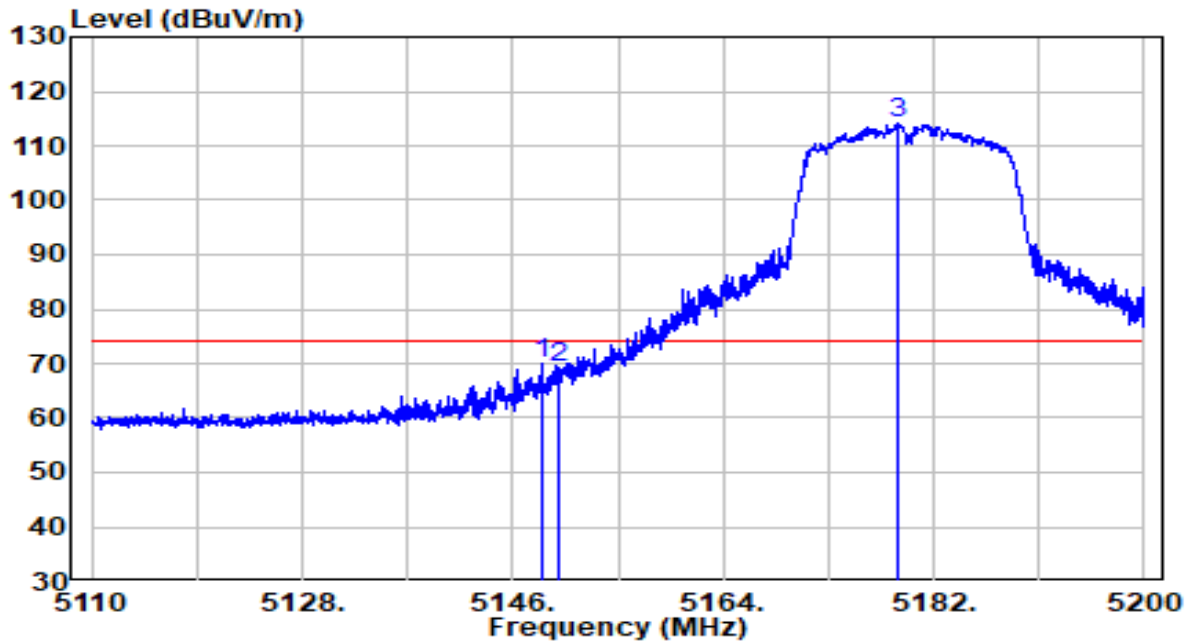


No		Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	*	5826.353	91.88	21.96	113.84	N/A	N/A	Peak
2		5850.000	58.66	22.04	80.70	-41.50	122.20	Peak
3		5855.000	52.40	22.06	74.46	-36.34	110.80	Peak
4		5875.000	46.59	22.14	68.73	-36.47	105.20	Peak
5		5925.000	35.90	22.32	58.22	-9.98	68.20	Peak
6	*	5934.967	37.79	22.35	60.14	-8.06	68.20	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) – Pre-amplifier(dB).
3. Measurement(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2021-12-09
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.0°C/39.7%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5180MHz	Test Voltage	120V/60Hz

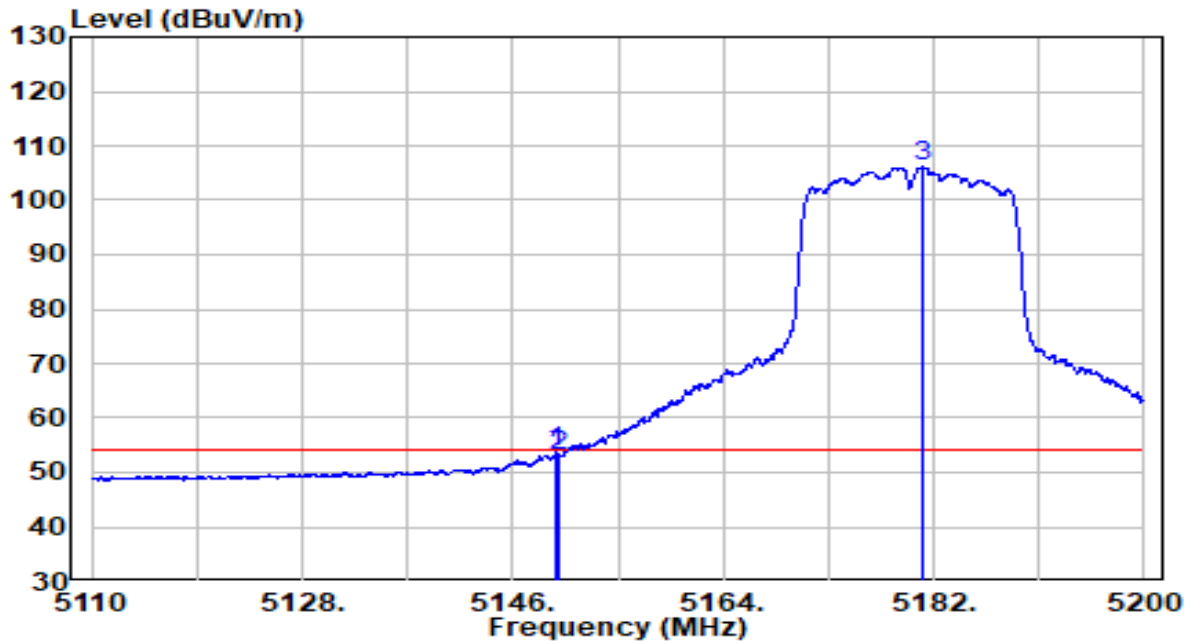


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	5148.475	49.73	20.19	69.92	-4.08	74.00	Peak
2	5150.005	49.10	20.20	69.30	-4.70	74.00	Peak
3	* 5178.850	94.02	20.24	114.27	N/A	N/A	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) – Preamplifier(dB).
- Measurement(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2021-12-09
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.0°C/39.7%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5180MHz	Test Voltage	120V/60Hz

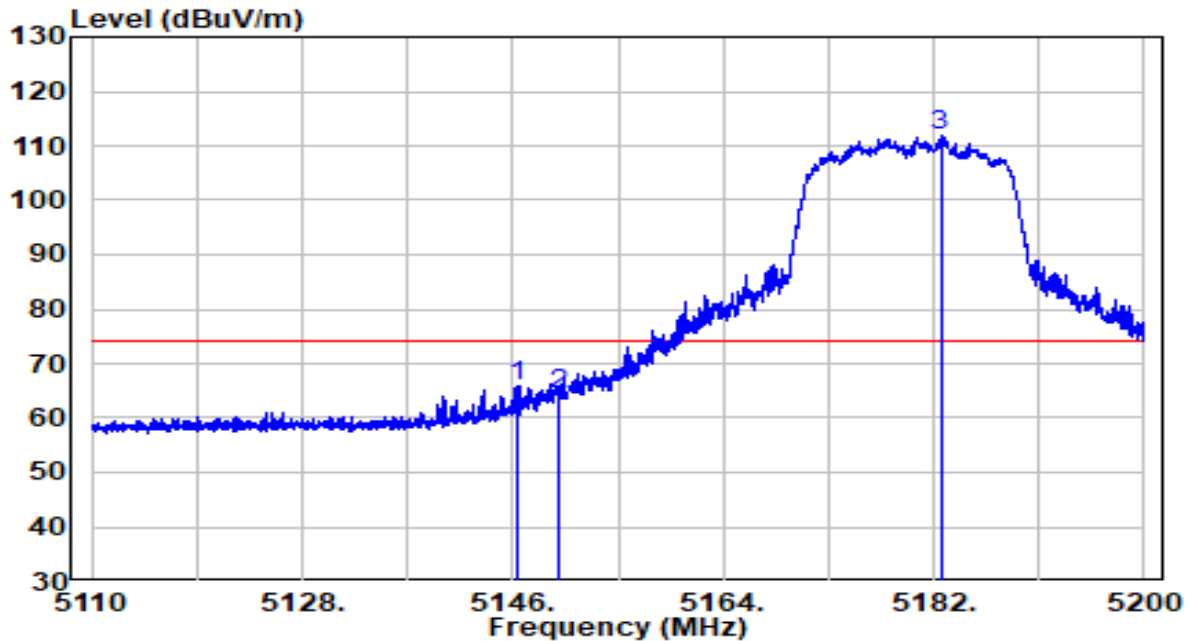


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	5149.690	33.57	20.20	53.77	-0.23	54.00	Average
2	5150.005	33.00	20.20	53.19	-0.81	54.00	Average
3	* 5180.965	85.80	20.25	106.05	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) – Preamplifier(dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2021-12-09
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.0°C/39.7%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5180MHz	Test Voltage	120V/60Hz

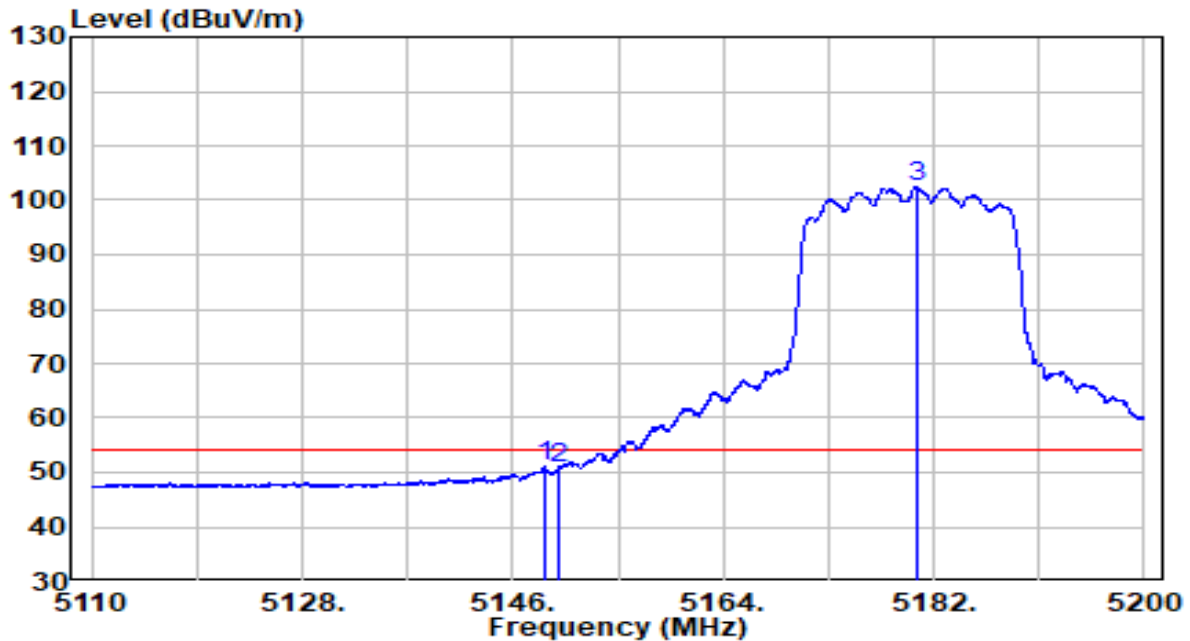


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	5146.360	45.67	20.19	65.86	-8.14	74.00	Peak
2	5150.000	44.09	20.20	64.29	-9.71	74.00	Peak
3	* 5182.585	91.72	20.25	111.97	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) – Preamplifier(dB).
3. Measurement(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2021-12-09
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.0°C/39.7%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5180MHz	Test Voltage	120V/60Hz

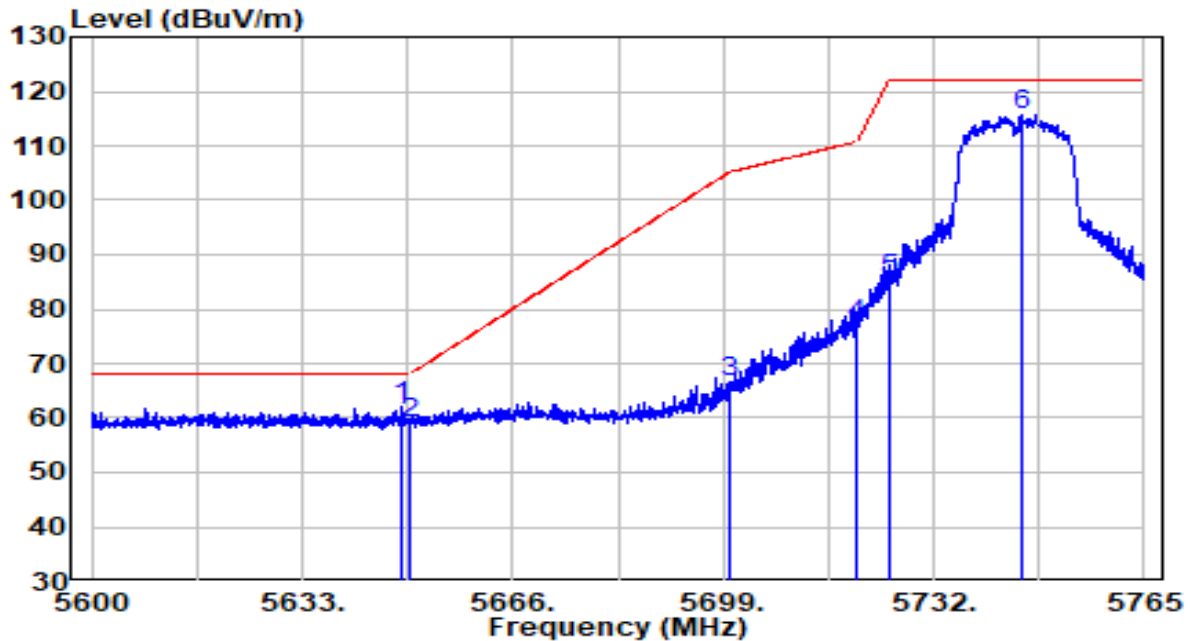


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	5148.655	30.78	20.19	50.97	-3.03	54.00	Average
2	5150.005	30.71	20.20	50.90	-3.10	54.00	Average
3	* 5180.515	82.30	20.25	102.55	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) – Preamplifier(dB).
3. Measurement(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2021-12-09
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.0°C/39.7%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5745MHz	Test Voltage	120V/60Hz

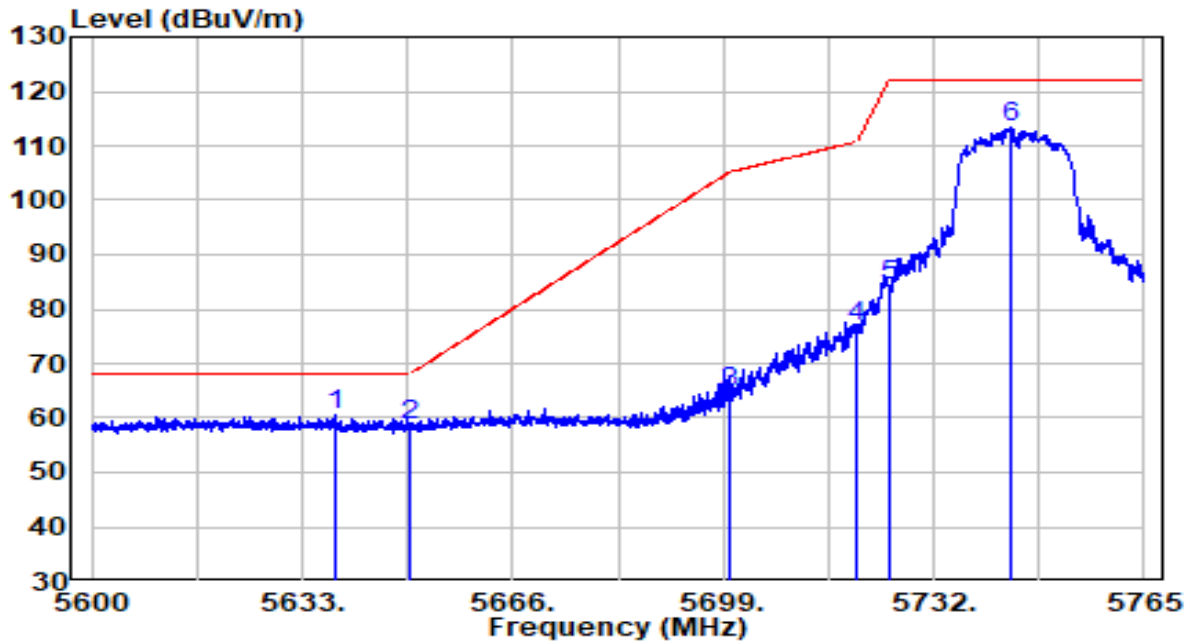


No		Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	*	5648.675	40.59	21.31	61.90	-6.30	68.20	Peak
2		5649.995	37.61	21.32	58.93	-9.27	68.20	Peak
3		5700.000	44.98	21.50	66.48	-38.72	105.20	Peak
4		5720.000	55.48	21.57	77.05	-33.75	110.80	Peak
5		5725.000	63.89	21.59	85.48	-36.72	122.20	Peak
6	*	5745.695	94.05	21.66	115.71	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) – Preamplifier(dB).
3. Measurement(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2021-12-09
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.0°C/39.7%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5745MHz	Test Voltage	120V/60Hz

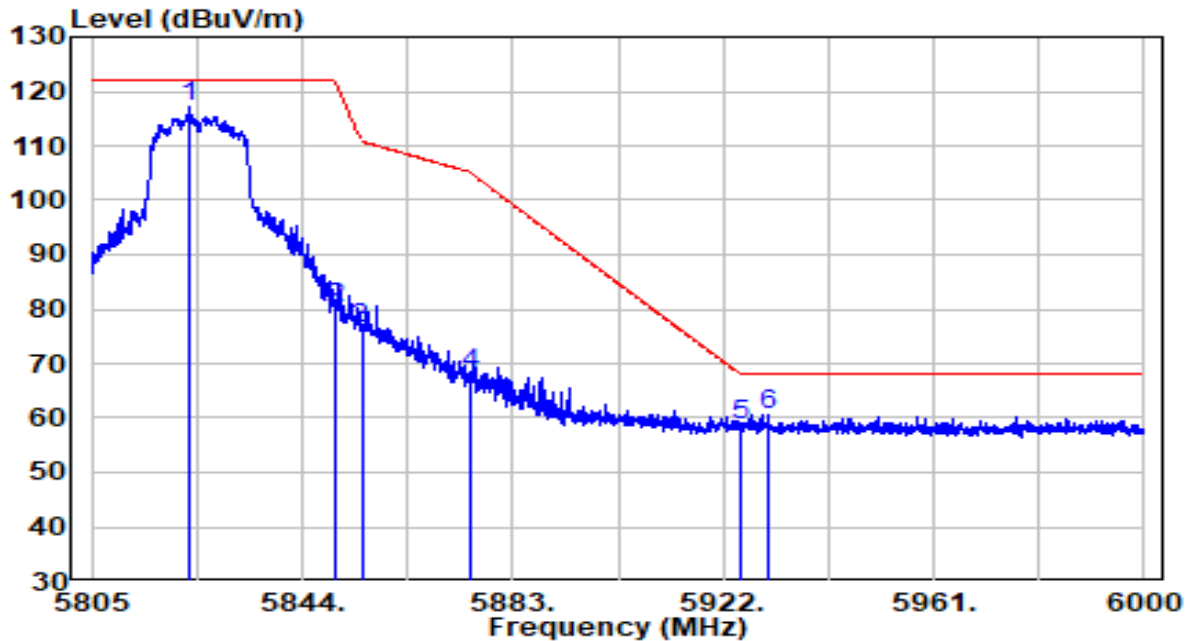


No		Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	*	5638.362	39.28	21.27	60.56	-7.64	68.20	Peak
2		5649.995	37.19	21.32	58.51	-9.69	68.20	Peak
3		5700.000	43.17	21.50	64.67	-40.53	105.20	Peak
4		5720.000	55.36	21.57	76.93	-33.87	110.80	Peak
5		5725.000	62.86	21.59	84.45	-37.75	122.20	Peak
6	*	5744.127	91.89	21.66	113.55	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) – Preamplifier(dB).
3. Measurement(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2021-12-09
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.0°C/39.7%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5825MHz	Test Voltage	120V/60Hz

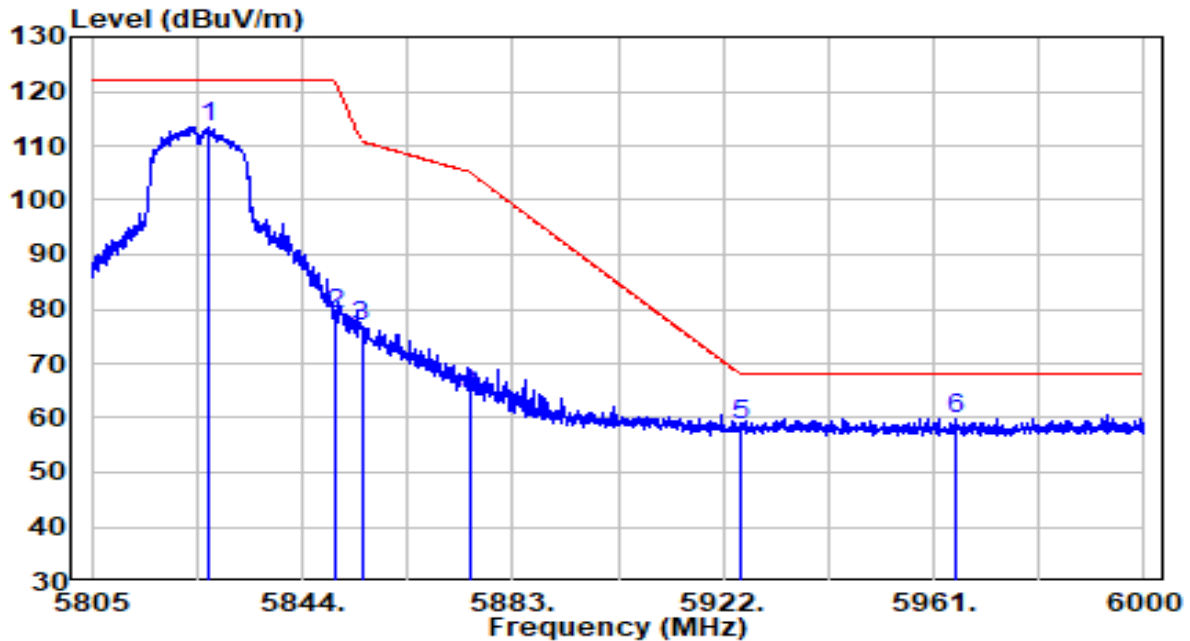


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	5823.135	95.13	21.95	117.08	N/A	N/A	Peak
2		5850.000	58.06	22.04	80.10	-42.10	122.20	Peak
3		5855.000	54.37	22.06	76.44	-34.36	110.80	Peak
4		5875.000	45.80	22.14	67.94	-37.26	105.20	Peak
5		5925.000	36.47	22.32	58.79	-9.41	68.20	Peak
6		5930.482	38.34	22.34	60.68	-7.52	68.20	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) – Preamplifier(dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2021-12-09
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.0°C/39.7%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT20 at Channel 5825MHz	Test Voltage	120V/60Hz

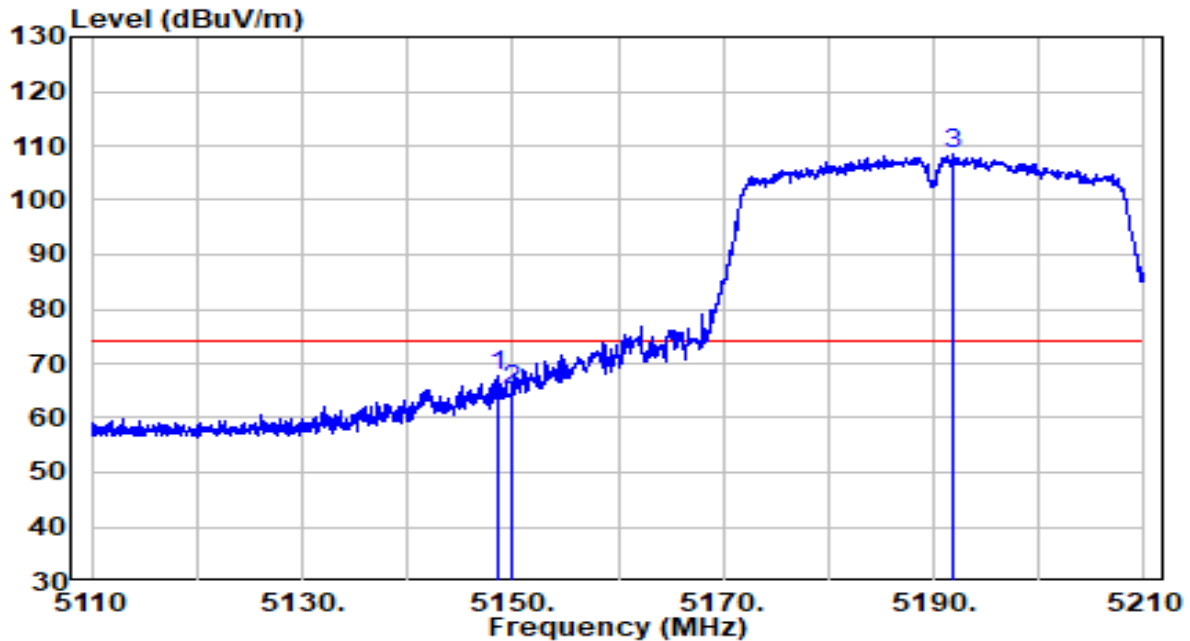


No		Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	*	5826.645	91.62	21.96	113.58	N/A	N/A	Peak
2		5850.000	56.98	22.04	79.02	-43.18	122.20	Peak
3		5855.000	54.89	22.06	76.96	-33.84	110.80	Peak
4		5875.000	41.83	22.14	63.96	-41.24	105.20	Peak
5		5925.000	36.40	22.32	58.71	-9.49	68.20	Peak
6	*	5965.290	37.53	22.46	59.99	-8.21	68.20	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) – Preamplifier(dB).
3. Measurement(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2021-12-09
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.0°C/39.7%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5190MHz	Test Voltage	120V/60Hz

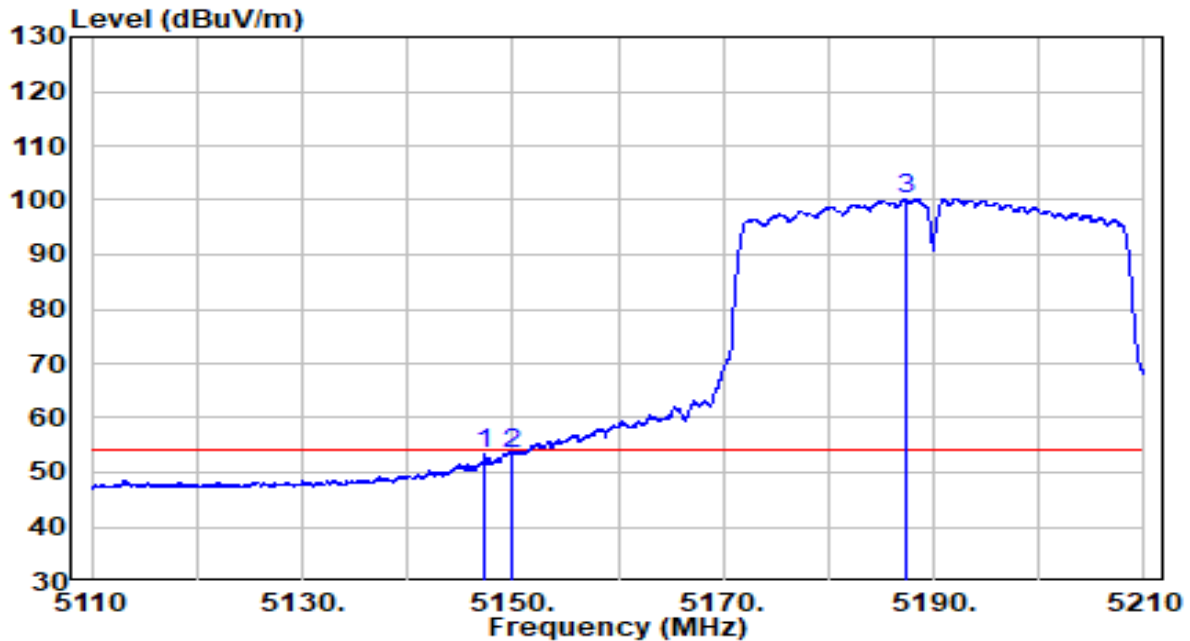


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	5148.650	47.39	20.19	67.58	-6.42	74.00	Peak
2	5150.000	45.02	20.20	65.21	-8.79	74.00	Peak
3	* 5191.850	88.25	20.26	108.51	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) – Preamplifier(dB).
3. Measurement(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2021-12-09
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.0°C/39.7%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5190MHz	Test Voltage	120V/60Hz

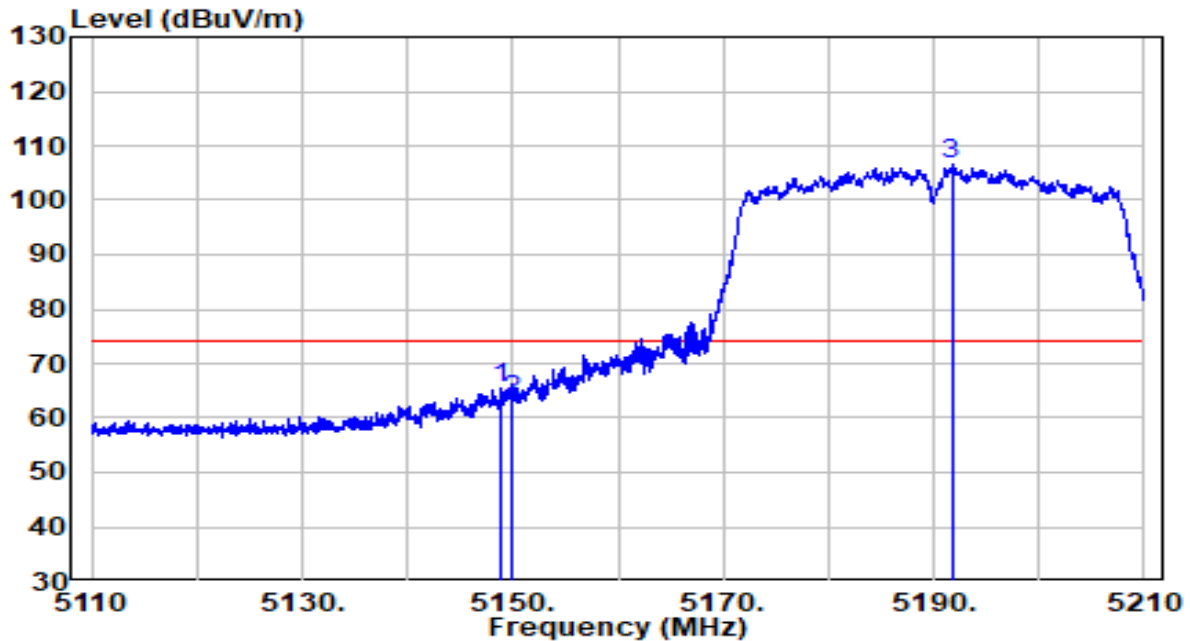


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	5147.350	33.05	20.19	53.25	-0.75	54.00	Average
2	5150.000	33.22	20.20	53.42	-0.58	54.00	Average
3	* 5187.400	79.99	20.26	100.24	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) – Preamplifier(dB).
3. Measurement(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2021-12-09
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.0°C/39.7%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5190MHz	Test Voltage	120V/60Hz

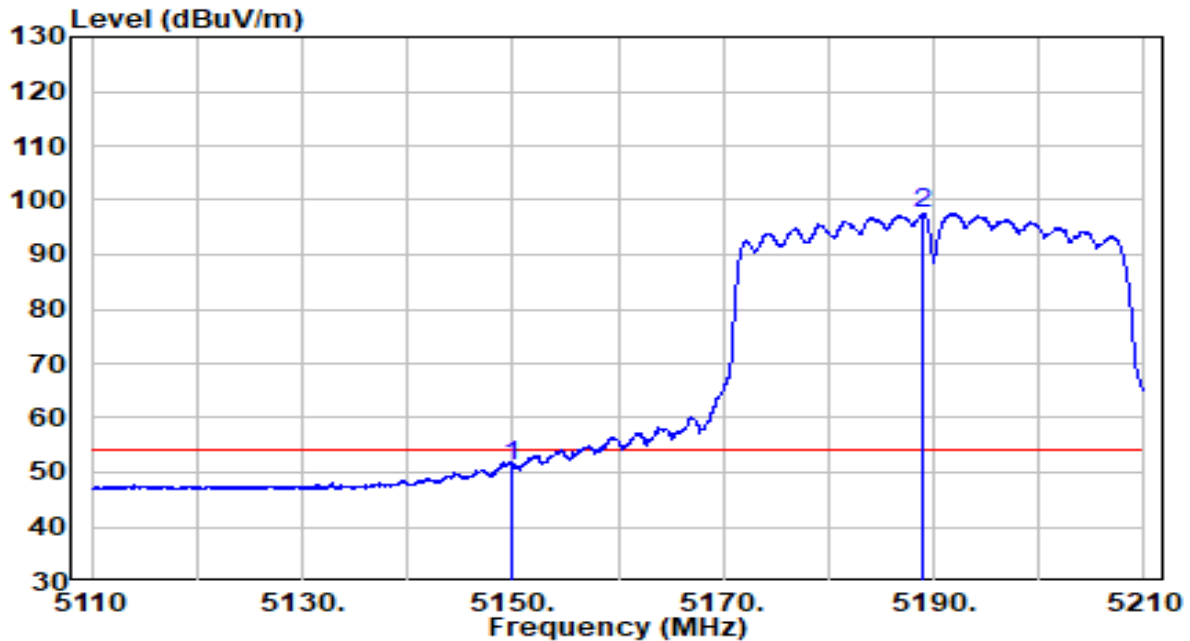


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	5148.800	45.10	20.19	65.30	-8.70	74.00	Peak
2	5150.000	42.92	20.20	63.11	-10.89	74.00	Peak
3	* 5191.700	86.28	20.26	106.55	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) – Preamplifier(dB).
3. Measurement(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2021-12-09
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.0°C/39.7%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5190MHz	Test Voltage	120V/60Hz

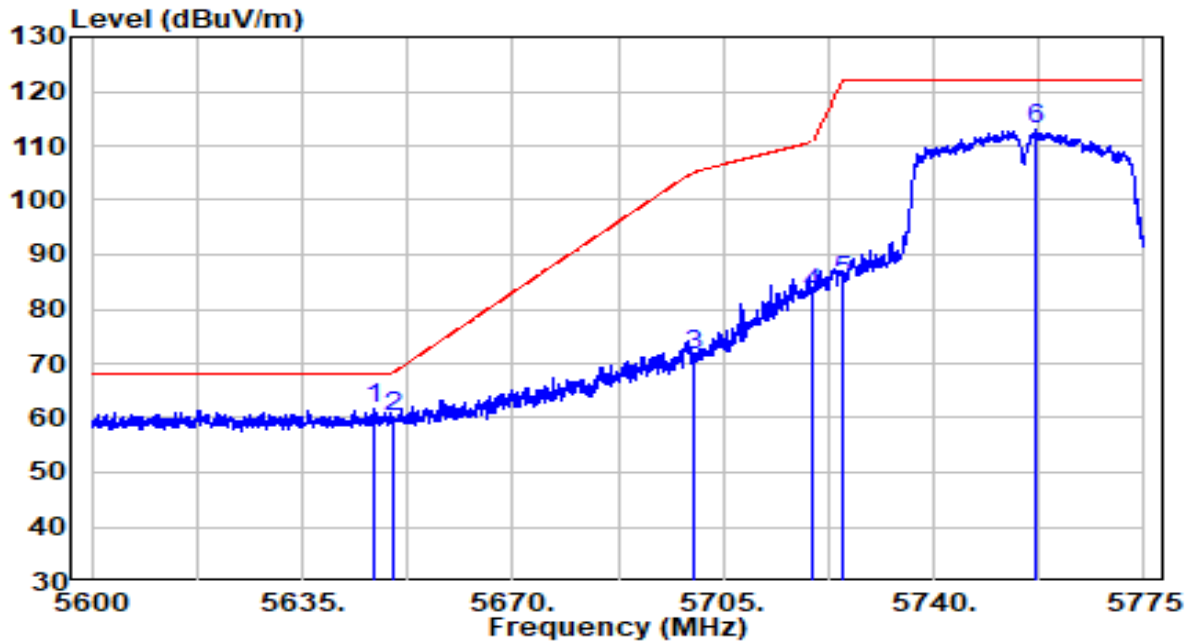


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	5150.000	31.06	20.20	51.26	-2.74	54.00	Average
2	* 5189.000	77.28	20.26	97.54	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) – Preamplifier(dB).
3. Measurement(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2021-12-09
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.0°C/39.7%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5755MHz	Test Voltage	120V/60Hz

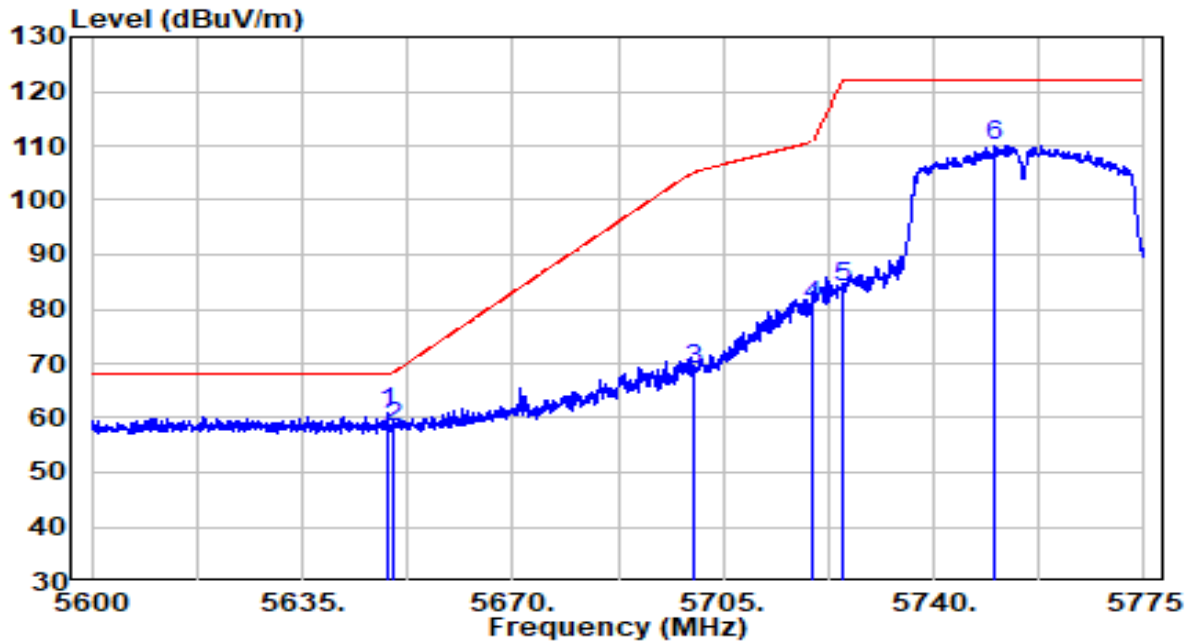


No		Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	*	5646.813	40.22	21.30	61.53	-6.67	68.20	Peak
2	*	5649.962	38.76	21.32	60.07	-8.13	68.20	Peak
3		5700.000	49.94	21.50	71.44	-33.76	105.20	Peak
4		5720.000	61.41	21.57	82.98	-27.82	110.80	Peak
5		5725.000	63.52	21.59	85.11	-37.09	122.20	Peak
6		5756.888	91.25	21.71	112.96	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) – Preamplifier(dB).
3. Measurement(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2021-12-09
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.0°C/39.7%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5755MHz	Test Voltage	120V/60Hz

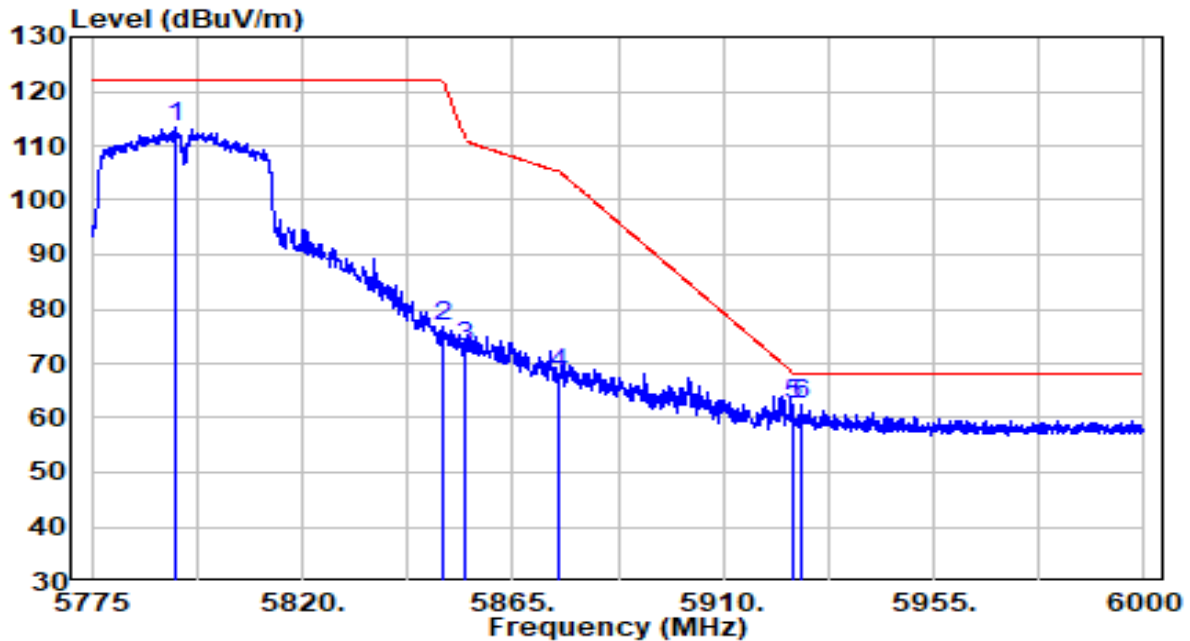


No		Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	*	5649.263	39.45	21.31	60.76	-7.44	68.20	Peak
2	*	5649.962	36.82	21.32	58.14	-10.06	68.20	Peak
3		5700.000	47.20	21.50	68.69	-36.51	105.20	Peak
4		5720.000	59.15	21.57	80.72	-30.08	110.80	Peak
5		5725.000	62.24	21.59	83.83	-38.37	122.20	Peak
6		5749.975	88.32	21.68	110.00	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) – Preamplifier(dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2021-12-09
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.0°C/39.7%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5795MHz	Test Voltage	120V/60Hz

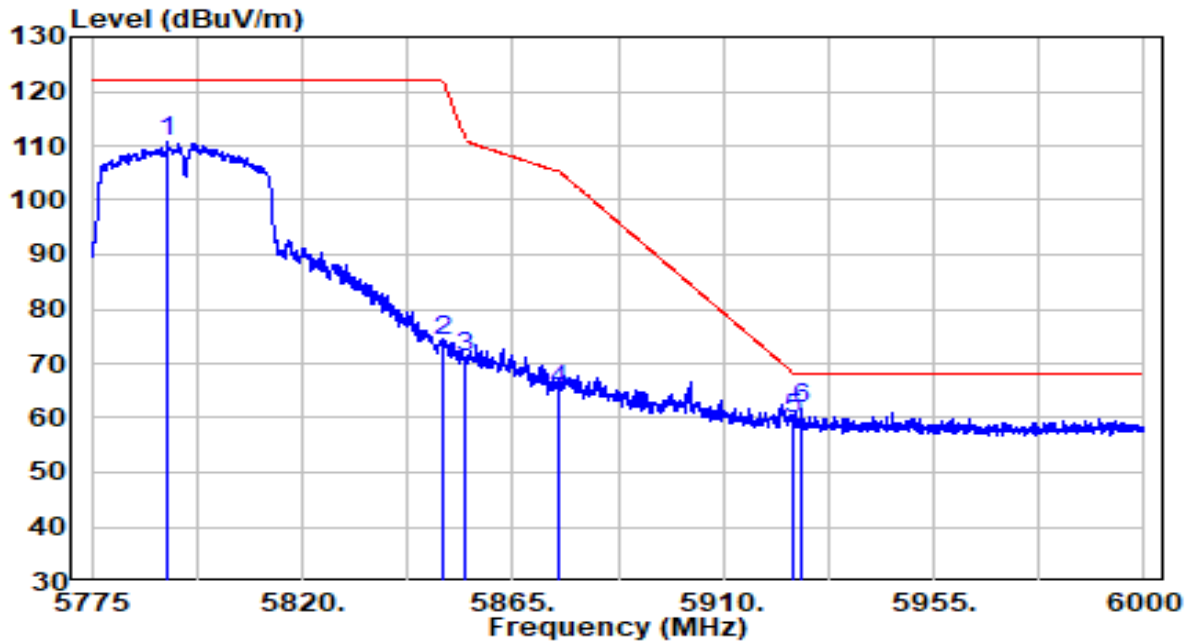


No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	5793.000	91.57	21.84	113.41	N/A	N/A	Peak
2	5850.000	54.70	22.04	76.74	-45.46	122.20	Peak
3	5855.000	50.86	22.06	72.92	-37.88	110.80	Peak
4	5875.000	46.00	22.14	68.13	-37.07	105.20	Peak
5	* 5925.000	40.06	22.32	62.37	-5.83	68.20	Peak
6	5926.538	40.01	22.32	62.34	-5.86	68.20	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) – Preamplifier(dB).
3. Measurement(dBμV/m) = Reading(dBμV) + C.F (Correction Factor).

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2021-12-09
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.0°C/39.7%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT40 at Channel 5795MHz	Test Voltage	120V/60Hz

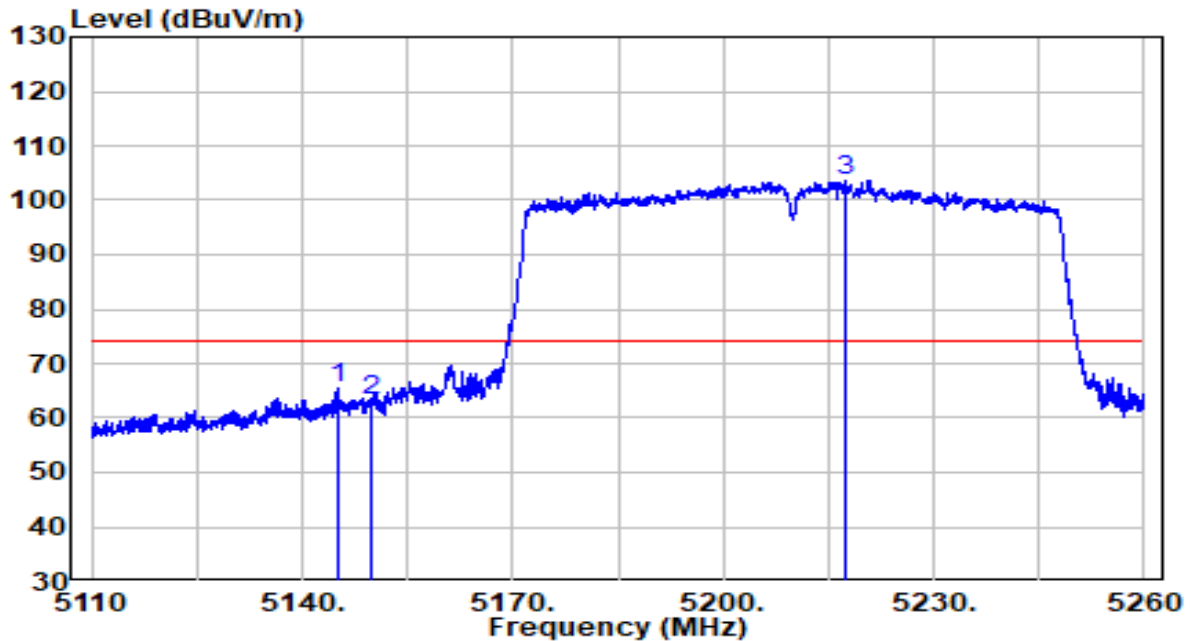


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	5791.087	88.95	21.83	110.78	N/A	N/A	Peak
2	5850.000	52.25	22.04	74.29	-47.91	122.20	Peak
3	5855.000	49.26	22.06	71.32	-39.48	110.80	Peak
4	5875.000	43.00	22.14	65.13	-40.07	105.20	Peak
5	* 5925.000	37.33	22.32	59.65	-8.55	68.20	Peak
6	* 5926.987	39.21	22.32	61.54	-6.66	68.20	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) – Preamplifier(dB).
3. Measurement(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2021-12-09
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.0°C/39.7%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5210MHz	Test Voltage	120V/60Hz

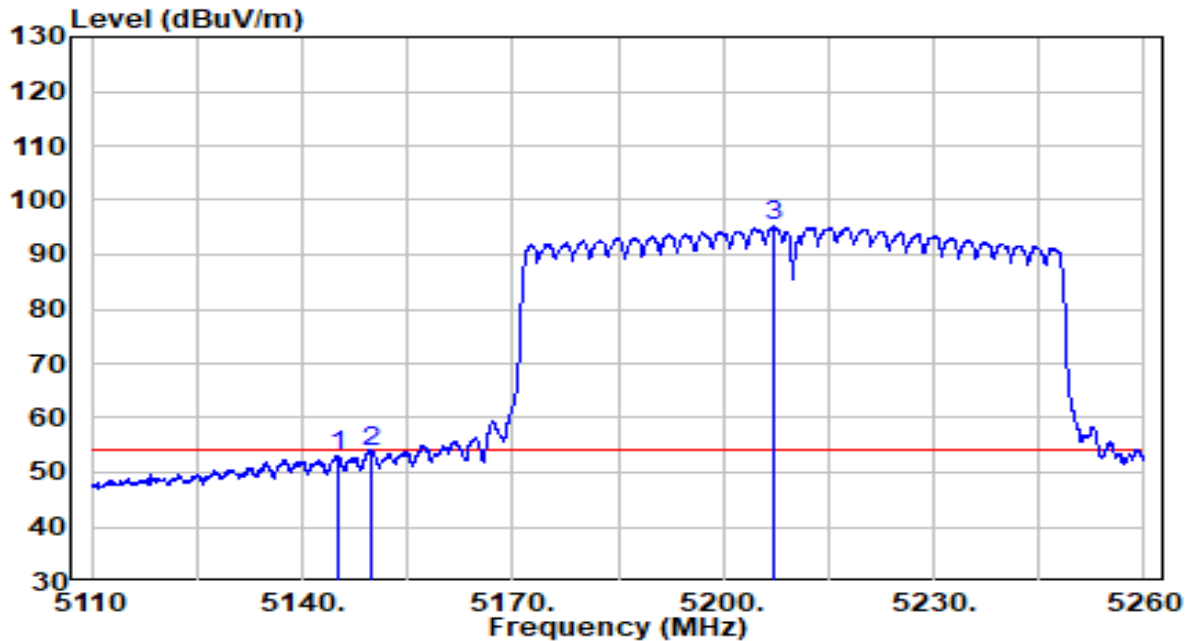


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	5145.100	45.10	20.19	65.28	-8.72	74.00	Peak
2	5150.000	43.08	20.20	63.28	-10.72	74.00	Peak
3	* 5217.400	83.32	20.31	103.63	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) – Preamplifier(dB).
3. Measurement(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2021-12-09
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.0°C/39.7%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5210MHz	Test Voltage	120V/60Hz

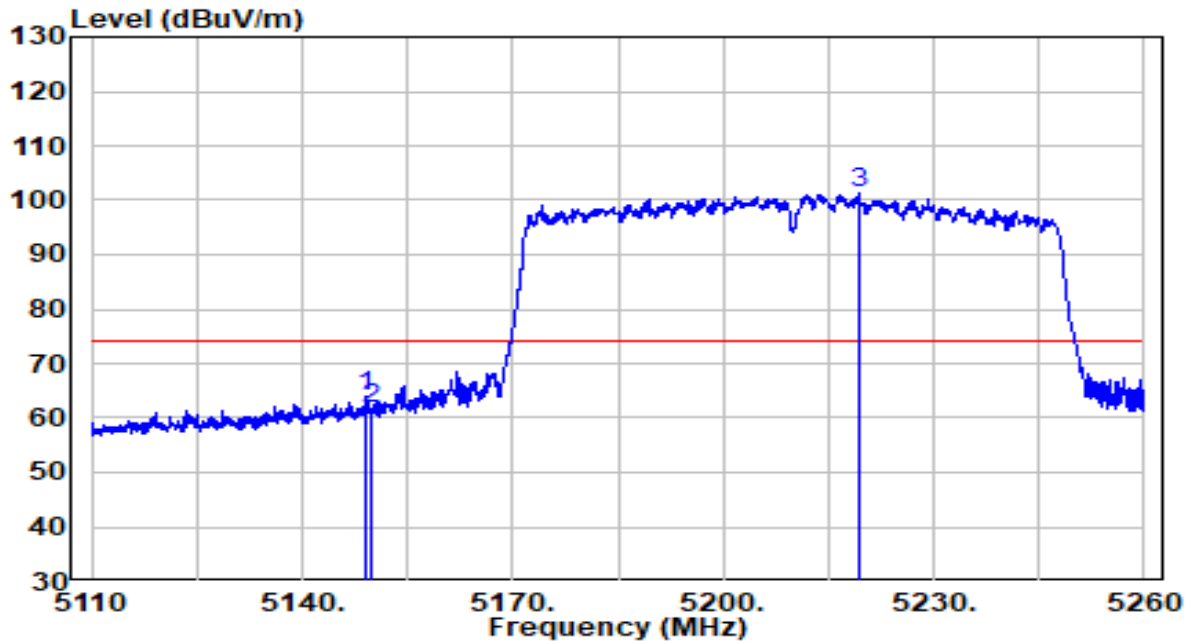


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	5145.175	32.74	20.19	52.93	-1.07	54.00	Average
2	5149.975	33.45	20.20	53.65	-0.35	54.00	Average
3	* 5207.050	74.82	20.29	95.11	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) – Preamplifier(dB).
3. Measurement(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2021-12-09
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.0°C/39.7%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5210MHz	Test Voltage	120V/60Hz

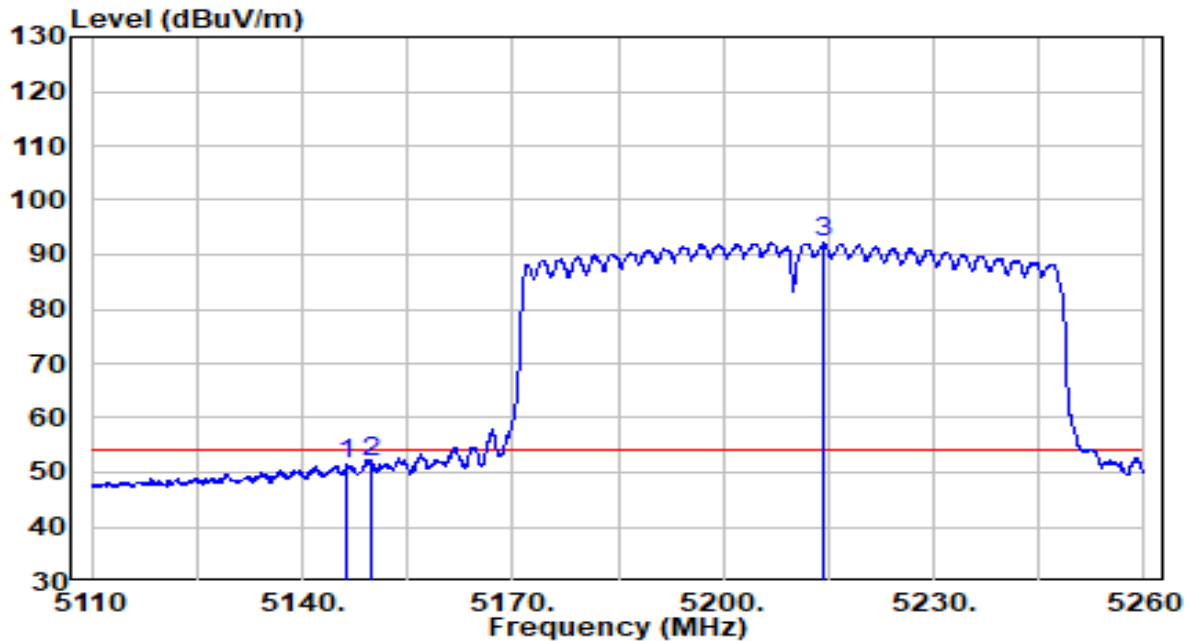


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	5149.075	43.62	20.19	63.81	-10.19	74.00	Peak
2	5150.000	41.48	20.20	61.68	-12.32	74.00	Peak
3	* 5219.425	80.85	20.31	101.16	N/A	N/A	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) – Preamplifier(dB).
3. Measurement(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2021-12-09
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.0°C/39.7%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5210MHz	Test Voltage	120V/60Hz

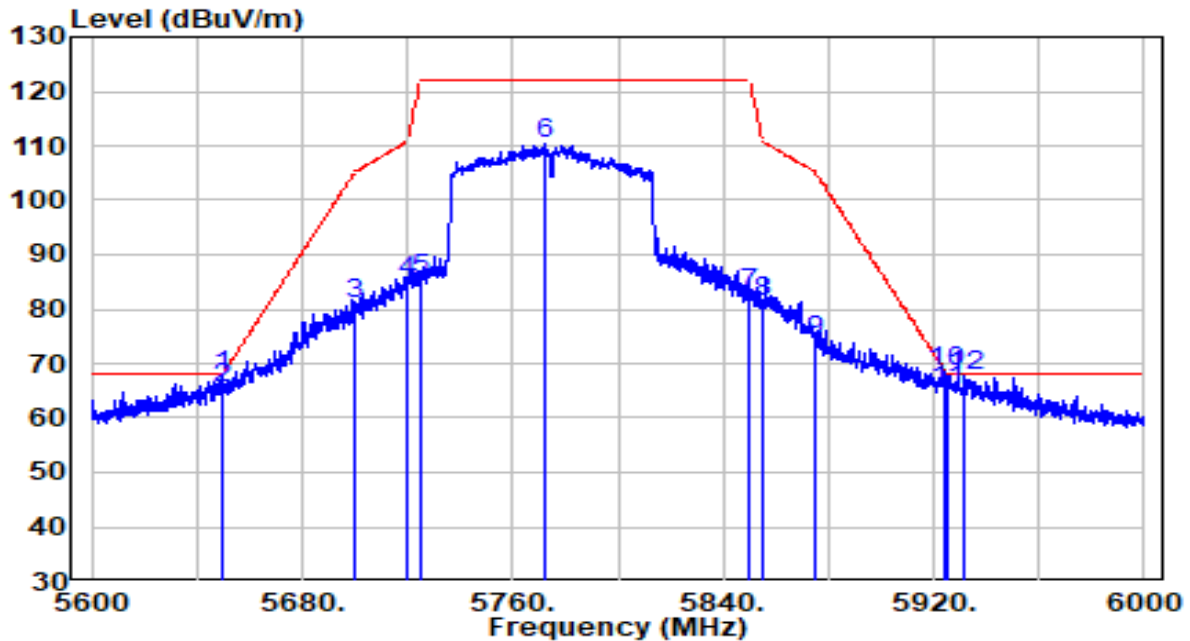


No	Frequency (MHz)	Reading (dB μ V)	C.F (dB/m)	Measurement (dB μ V/m)	Margin (dB)	Limit (dB μ V/m)	Remark (QP/PK/AV)
1	5146.450	31.20	20.19	51.39	-2.61	54.00	Average
2	5149.975	31.70	20.20	51.90	-2.10	54.00	Average
3	* 5214.325	71.82	20.30	92.12	N/A	N/A	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) – Preamplifier(dB).
3. Measurement(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2021-12-09
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.0°C/39.7%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5775MHz	Test Voltage	120V/60Hz



No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	5649.400	46.41	21.31	67.73	-0.47	68.20	Peak
2	* 5650.000	44.00	21.32	65.31	-2.89	68.20	Peak
3	5700.000	59.54	21.50	81.04	-24.16	105.20	Peak
4	5720.000	63.69	21.57	85.26	-25.54	110.80	Peak
5	5725.000	64.03	21.59	85.62	-36.58	122.20	Peak
6	5772.600	88.62	21.76	110.38	N/A	N/A	Peak
7	5850.000	60.77	22.04	82.82	-39.38	122.20	Peak
8	5855.000	59.40	22.06	81.46	-29.34	110.80	Peak
9	5875.000	51.98	22.14	74.11	-31.09	105.20	Peak
10	* 5924.200	46.05	22.31	68.36	-0.43	68.79	Peak
11	5925.000	42.59	22.32	64.91	-3.29	68.20	Peak
12	5932.000	45.29	22.34	67.64	-0.56	68.20	Peak

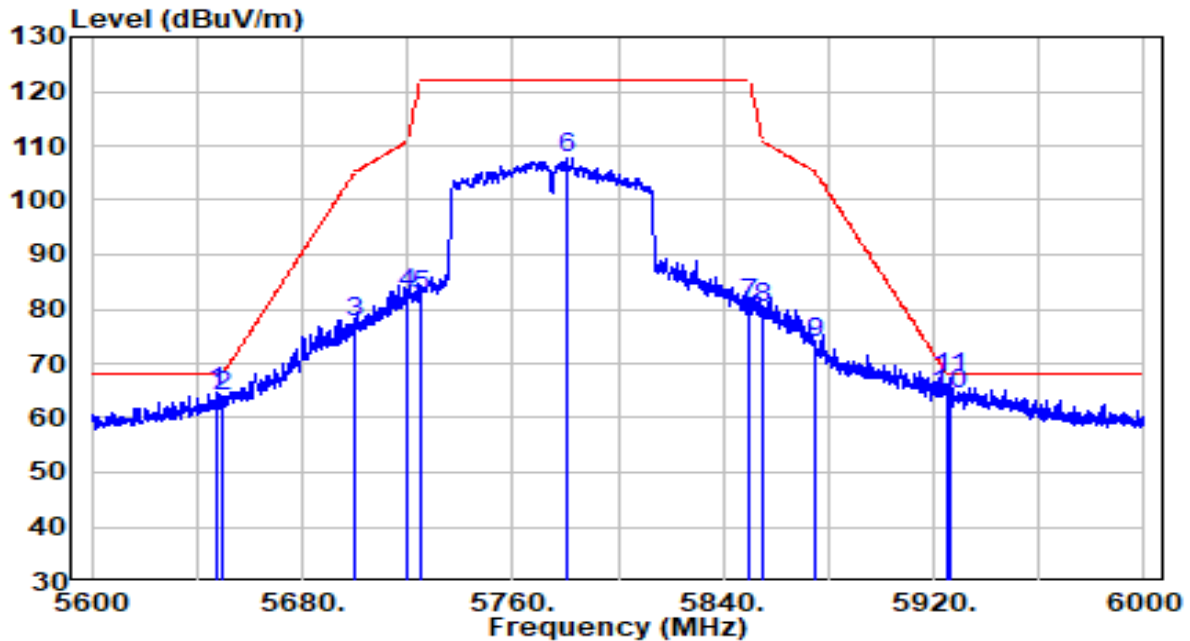
Note:

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

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

3. Measurement(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2021-12-09
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	23.0°C/39.7%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ac-VHT80 at Channel 5775MHz	Test Voltage	120V/60Hz



No	Frequency (MHz)	Reading (dBμV)	C.F (dB/m)	Measurement (dBμV/m)	Margin (dB)	Limit (dBμV/m)	Remark (QP/PK/AV)
1	5648.000	43.39	21.31	64.70	-3.50	68.20	Peak
2	5650.000	42.56	21.32	63.88	-4.32	68.20	Peak
3	5700.000	56.14	21.50	77.64	-27.56	105.20	Peak
4	5720.000	61.16	21.57	82.73	-28.07	110.80	Peak
5	5725.000	60.68	21.59	82.27	-39.93	122.20	Peak
6	5780.600	86.12	21.79	107.91	N/A	N/A	Peak
7	5850.000	58.75	22.04	80.79	-41.41	122.20	Peak
8	5855.000	58.30	22.06	80.36	-30.44	110.80	Peak
9	5875.000	51.76	22.14	73.90	-31.30	105.20	Peak
10	* 5925.000	42.06	22.32	64.38	-3.82	68.20	Peak
11	* 5925.800	44.92	22.32	67.24	-0.96	68.20	Peak

Note:

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

2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) + 16dB Attenuation (dB) –

Preamplifier(dB).

3. Measurement(dB μ V/m) = Reading(dB μ V) + C.F (Correction Factor).

7.9. AC Conducted Emissions Measurement

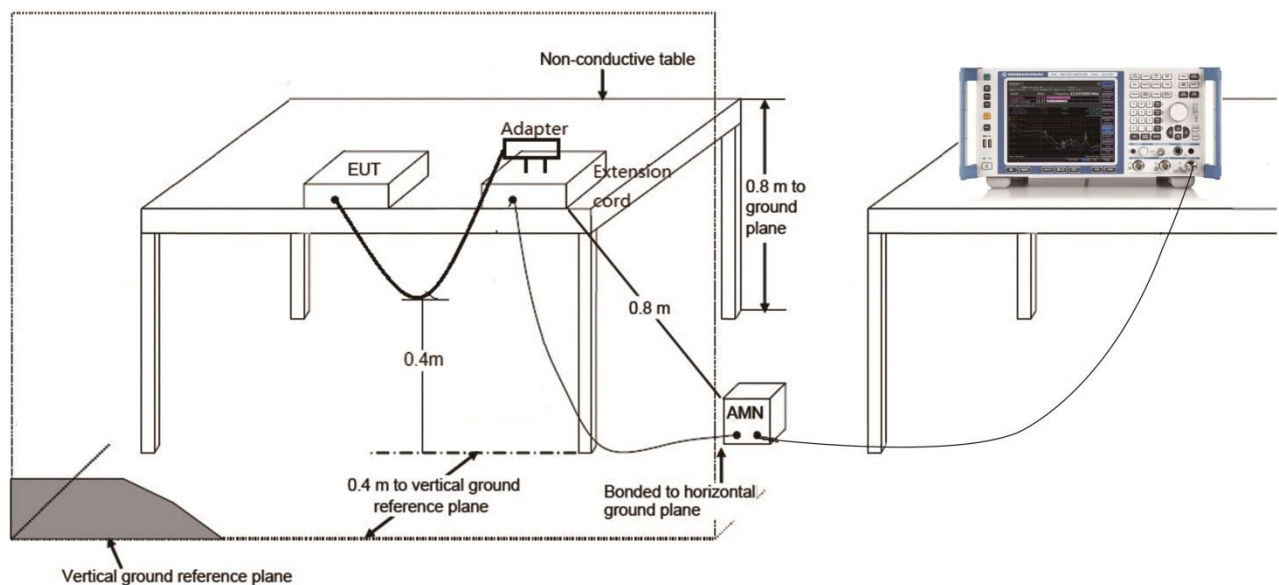
7.9.1. Test Limit

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.

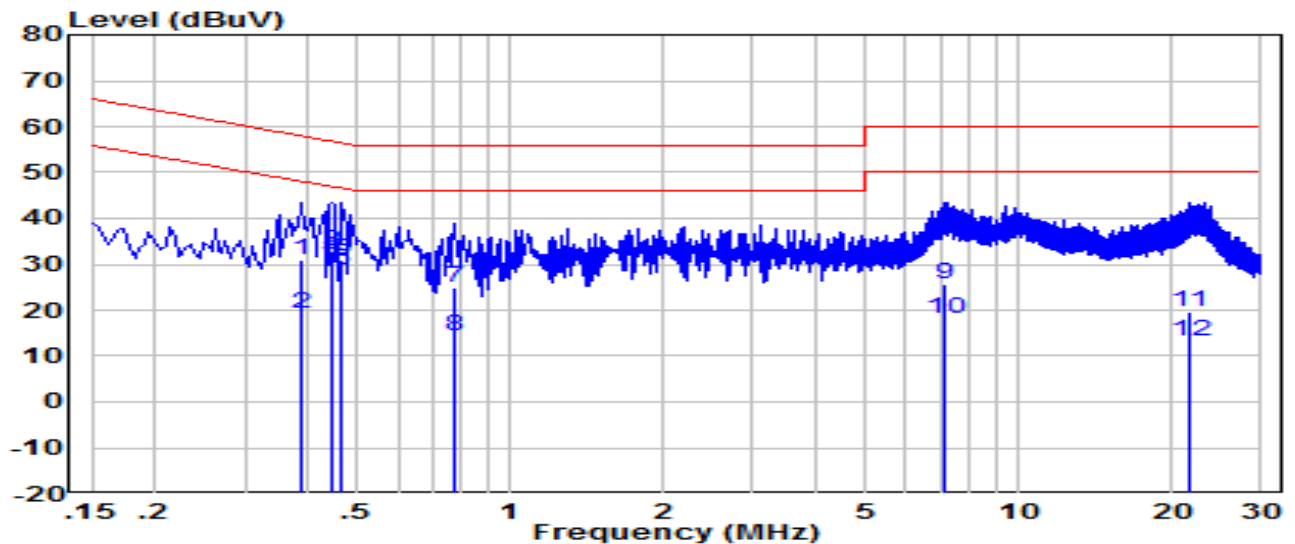
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.9.2. Test Setup



7.9.3.Test Result

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2021-12-28
Factor	CE_ENV216-L1	Temp. / Humidity	18°C /48%
Polarity	Line1	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at channel 5785MHz	Test Voltage	120V/60Hz

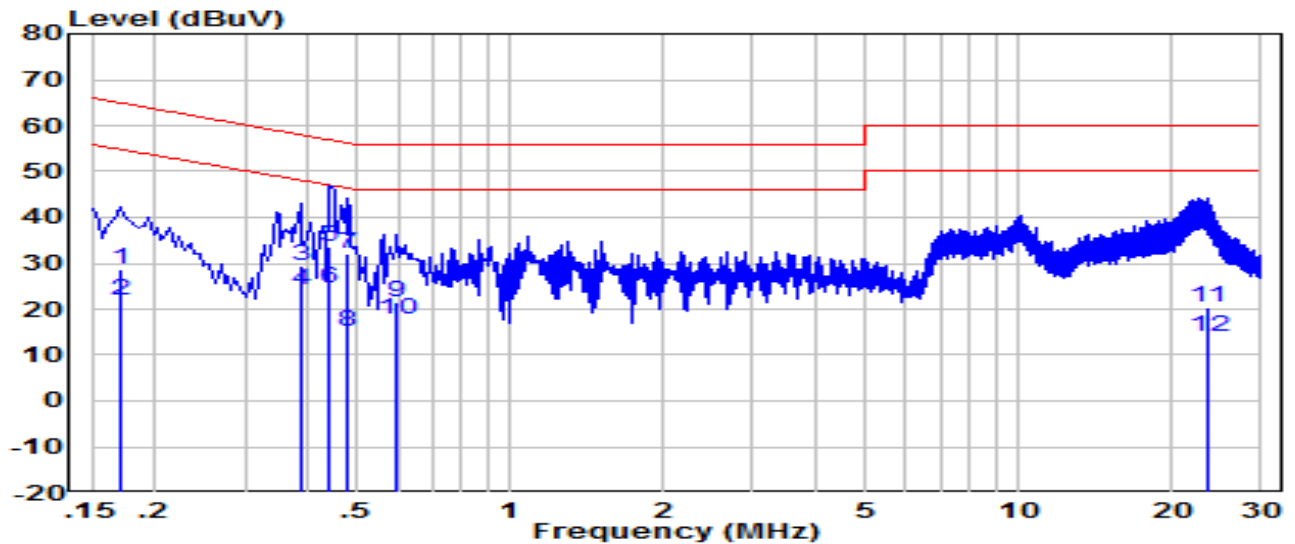


No	Frequency (MHz)	Reading (dBμV)	C.F (dB)	Measurement (dBμV)	Margin (dB)	Limit (dBμV)	Remark (QP/PK/AV)
1	0.390	21.38	9.62	31.00	-27.06	58.06	QP
2	0.390	9.78	9.62	19.40	-28.66	48.06	Average
3	0.446	23.17	9.63	32.80	-24.15	56.95	QP
4	* 0.446	21.87	9.63	31.50	-15.45	46.95	Average
5	0.466	21.47	9.63	31.10	-25.49	56.59	QP
6	0.466	18.97	9.63	28.60	-17.99	46.59	Average
7	0.778	15.35	9.65	25.00	-31.00	56.00	QP
8	0.778	4.65	9.65	14.30	-31.70	46.00	Average
9	7.160	15.70	9.80	25.50	-34.50	60.00	QP
10	7.160	8.30	9.80	18.10	-31.90	50.00	Average
11	21.680	9.71	9.99	19.70	-40.30	60.00	QP
12	21.680	3.31	9.99	13.30	-36.70	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(dBμV) = Reading(dBμV) + C.F (Correction Factor).

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2021-12-28
Factor	CE_ENV216-N	Temp. / Humidity	18°C /48%
Polarity	Neutral	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11a at channel 5785MHz	Test Voltage	120V/60Hz



No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV)	Margin (dB)	Limit (dBUV)	Remark (QP/PK/AV)
1	0.170	19.08	9.62	28.70	-36.26	64.96	QP
2	0.170	12.38	9.62	22.00	-32.96	54.96	Average
3	0.386	19.88	9.62	29.50	-28.65	58.15	QP
4	0.386	14.68	9.62	24.30	-23.85	48.15	Average
5	0.438	23.77	9.63	33.40	-23.70	57.10	QP
6	*	0.438	9.63	24.70	-22.40	47.10	Average
7	0.478	22.57	9.63	32.20	-24.17	56.37	QP
8	0.478	5.57	9.63	15.20	-31.17	46.37	Average
9	0.598	11.76	9.64	21.40	-34.60	56.00	QP
10	0.598	8.16	9.64	17.80	-28.20	46.00	Average
11	23.470	10.32	10.08	20.40	-39.60	60.00	QP
12	23.470	4.02	10.08	14.10	-35.90	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) = 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 “2111TW0006-Setup photo” file.

Appendix B - External Photograph

Refer to “2111TW0006-External photo” file.

Appendix C - Internal Photograph

Refer to "2111TW0006-Internal photo" file.