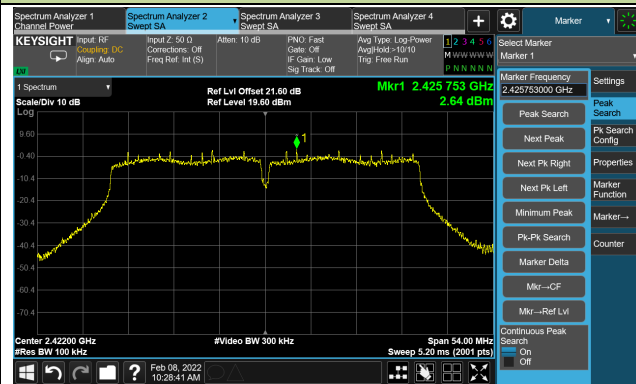


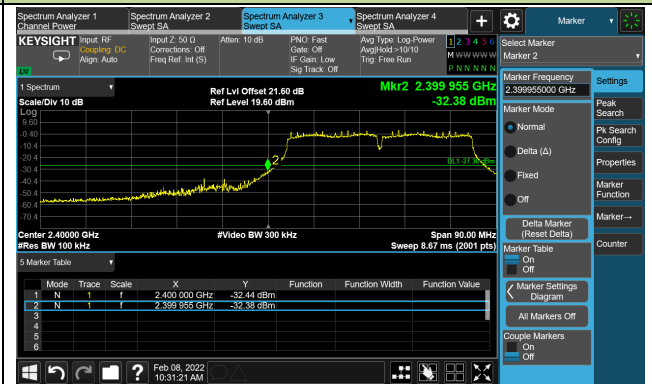
802.11n-HT40 Out-of-Band Emissions – Ant 1

Channel 03 (2422MHz)

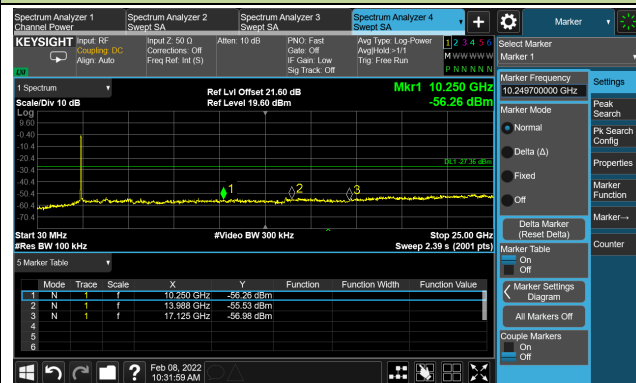
Reference Level



Low Band Edge

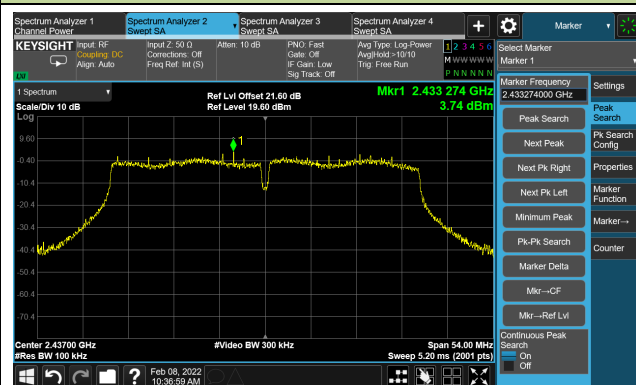


Spurious Emission

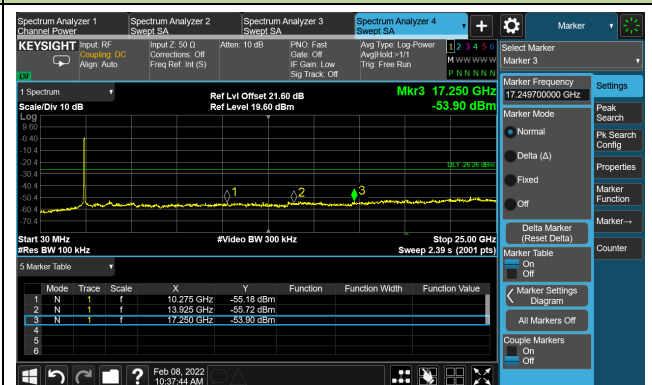


Channel 06 (2437MHz)

Reference Level



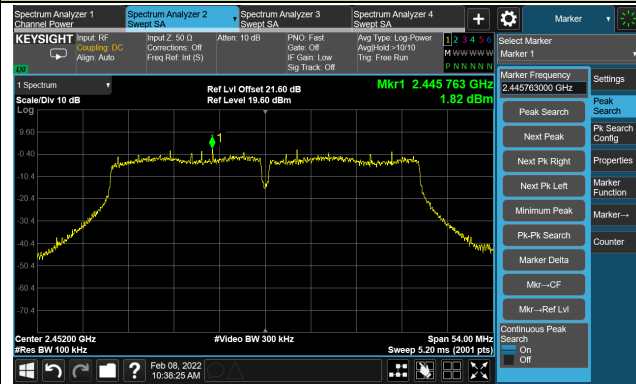
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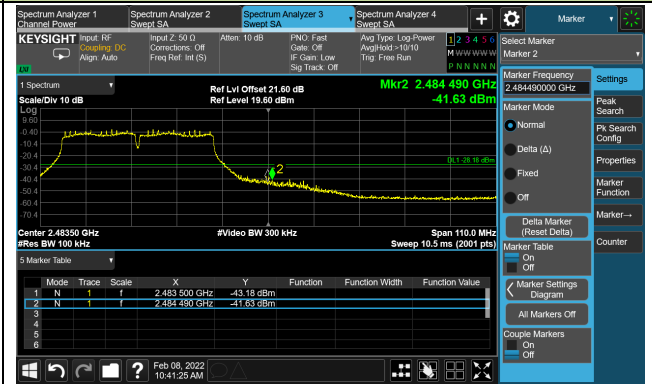
802.11n-HT40 Out-of-Band Emissions – Ant 1

Channel 09 (2452MHz)

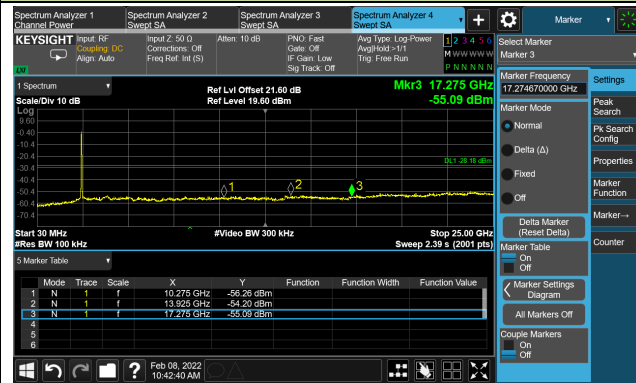
Reference Level



High Band Edge



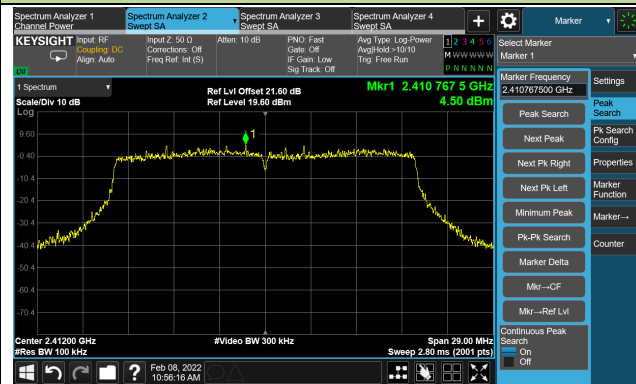
Spurious Emission



802.11ax-HE20 Out-of-Band Emissions – Ant 1

Channel 01 (2412MHz)

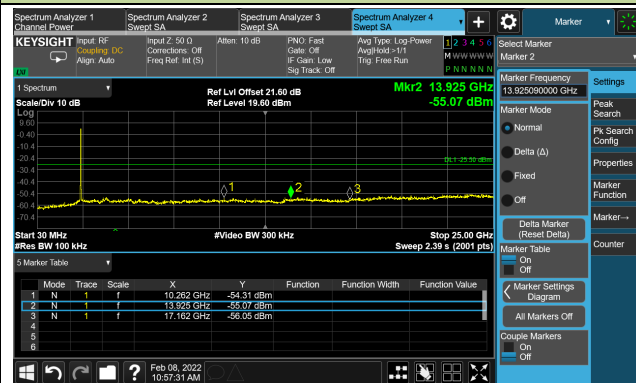
Reference Level



Low Band Edge

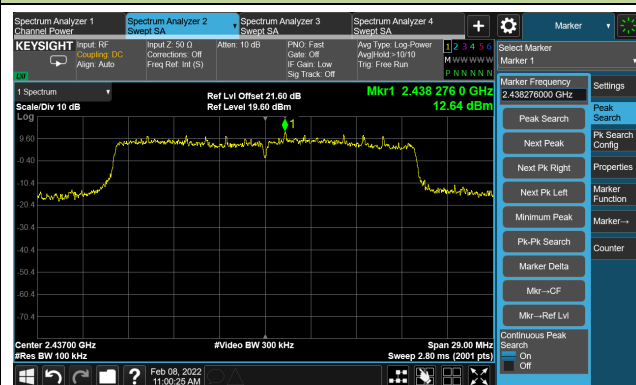


Spurious Emission

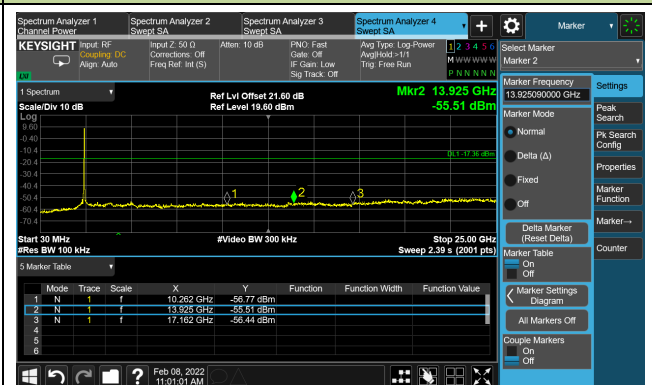


Channel 06 (2437MHz)

Reference Level



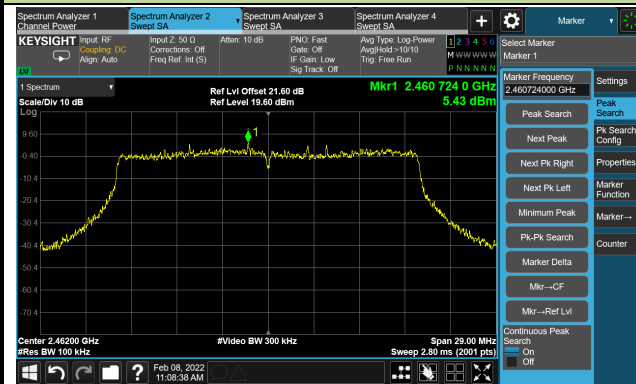
Spurious Emission



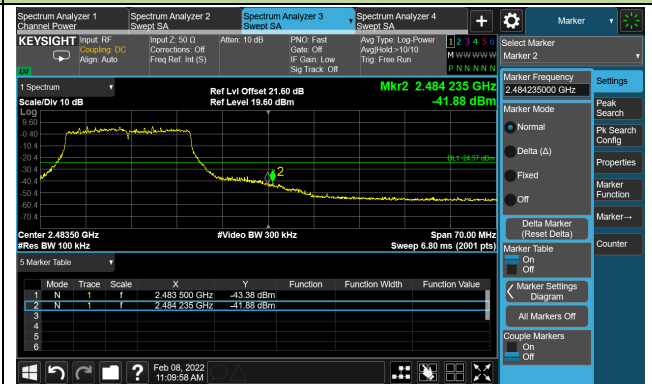
802.11ax-HE20 Out-of-Band Emissions – Ant 1

Channel 11 (2462MHz)

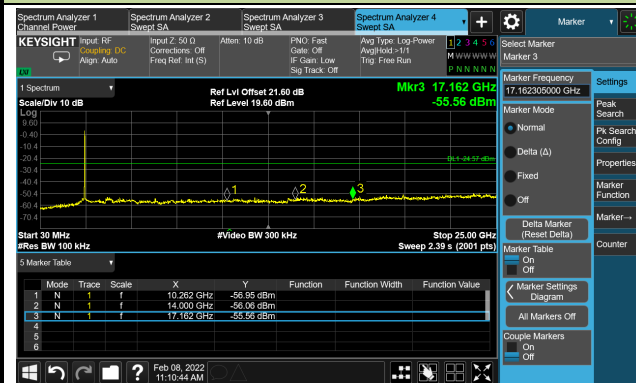
Reference Level



High Band Edge



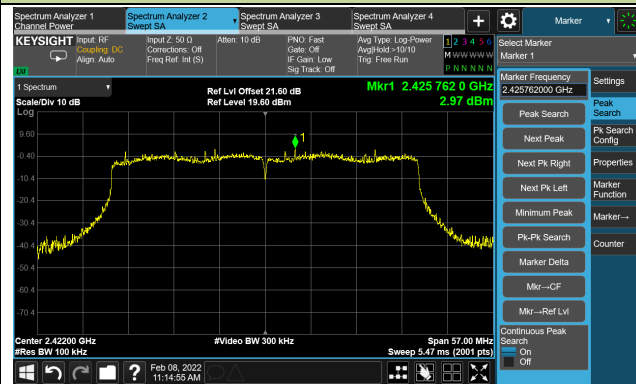
Spurious Emission



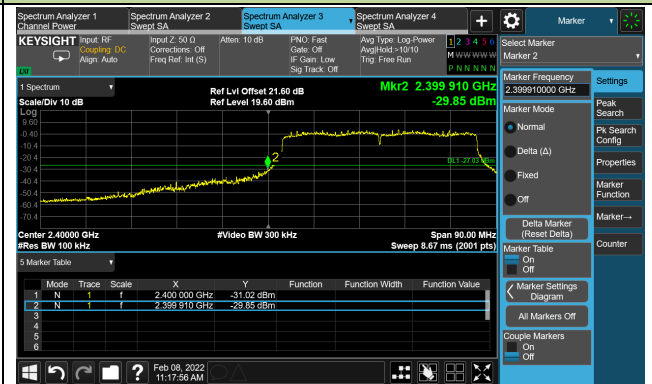
802.11ax-HE40 Out-of-Band Emissions – Ant 1

Channel 03 (2422MHz)

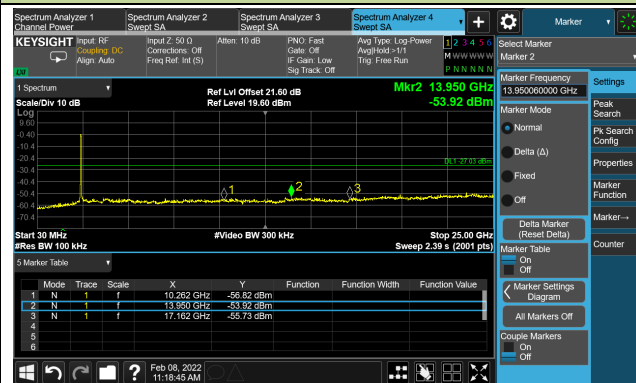
Reference Level



Low Band Edge

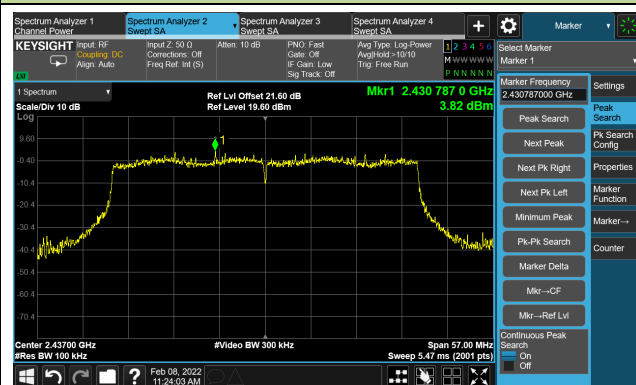


Spurious Emission

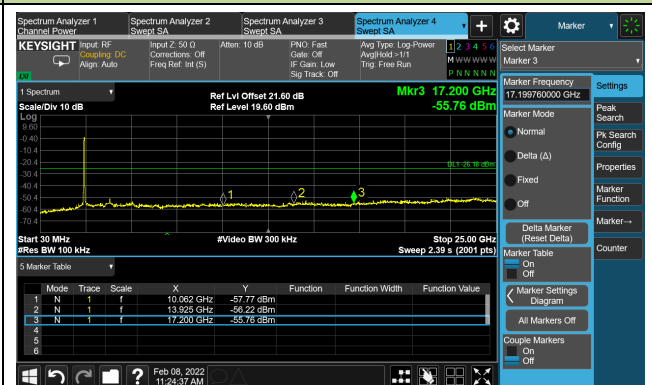


Channel 06 (2437MHz)

Reference Level



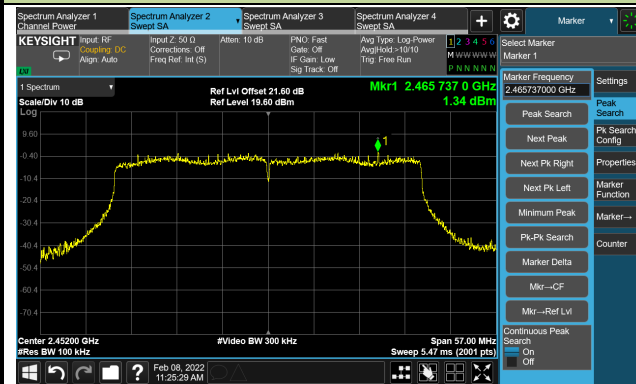
Spurious Emission



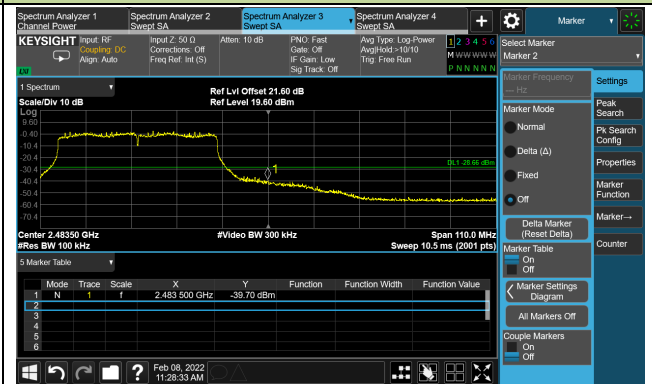
802.11ax-HE40 Out-of-Band Emissions – Ant 1

Channel 09 (2452MHz)

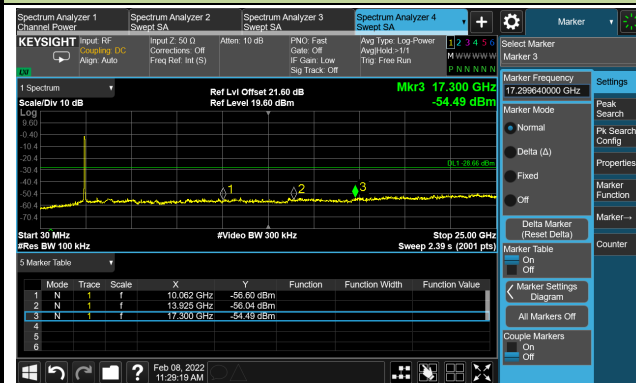
Reference Level



High Band Edge



Spurious Emission



7.6. Radiated Spurious Emission Measurement

7.6.1. Test Limit

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [Uv/m]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

7.6.2. Test Procedure Used

ANSI C63.10 - 2013 - Section 11.11 & 11.12

ANSI C63.10 - 2013 - Section 6.3 (General Requirements)

ANSI C63.10 - 2013 - Section 6.4 (Standard test method below 30MHz)

ANSI C63.10 - 2013 - Section 6.5 (Standard test method above 30MHz to 1GHz)

ANSI C63.10 - 2013 - Section 6.6 (Standard test method above 1GHz)

7.6.3. Test Setting

Table 1 - RBW as a function of frequency

Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
> 1000MHz	1MHz

Quasi-Peak Measurements below 1GHz

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

Peak Measurements above 1GHz

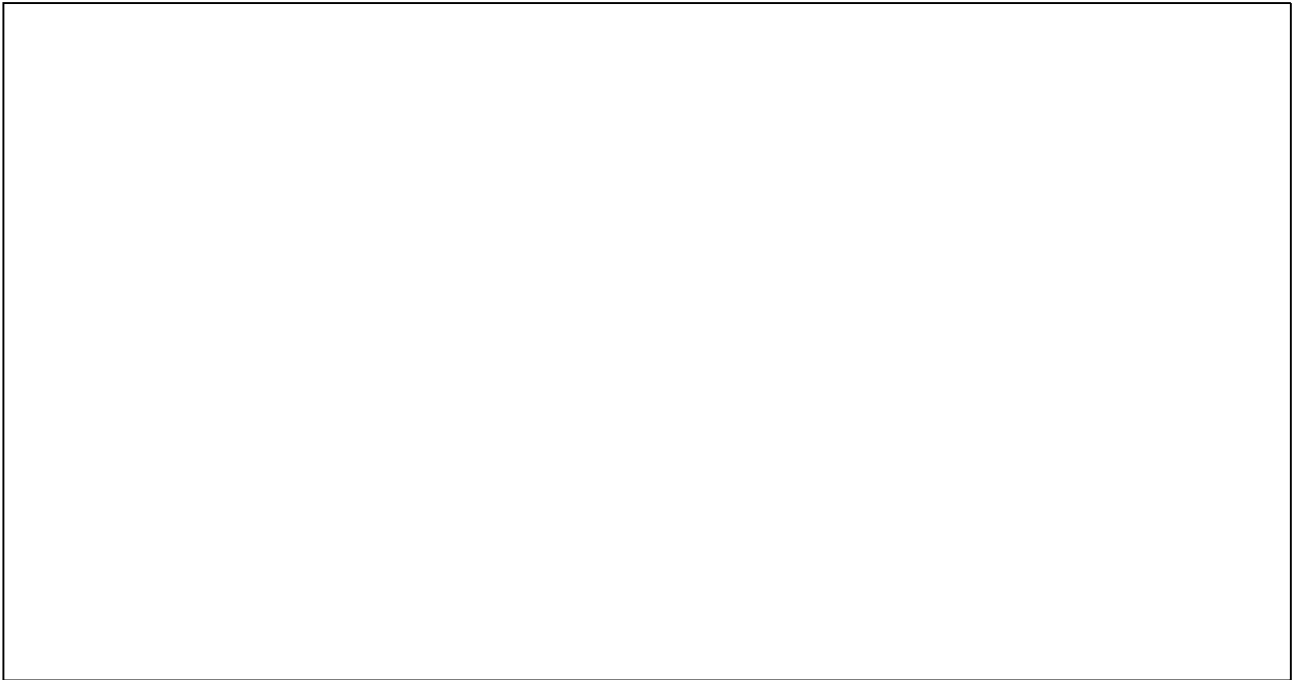
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

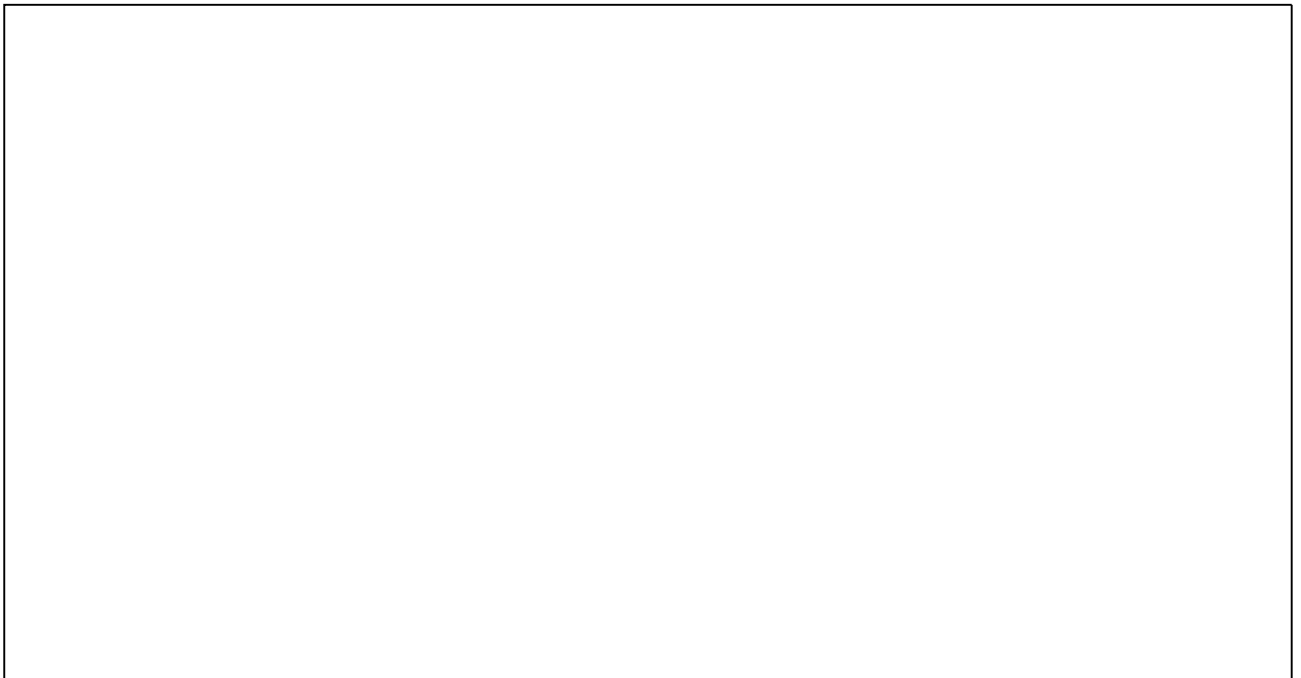
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.
If the EUT duty cycle is $< 98\%$, set $VBW \geq 1/T$. T is the minimum transmission duration.
4.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

7.6.4.Test Setup

Below 1GHz Test Setup:



Above 1GHz Test Setup:



7.6.5. Test Result

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.5°C /35.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2412MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBm)	C.F (dB)	Measurement (dBm)	Margin (dB)	Limit (dBm)	Remark (QP/PK/AV)
1	9092.000	33.65	15.03	48.68	-25.32	74.00	Peak
2	* 11548.500	31.02	19.94	50.96	-23.04	74.00	Peak
3	12186.000	32.22	18.73	50.95	-23.05	74.00	Peak

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.5°C /35.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2412MHz	Test Voltage	120V/60Hz

No		Frequency (MHz)	Reading (dBm)	C.F (dB)	Measurement (dBm)	Margin (dB)	Limit (dBm)	Remark (QP/PK/AV)
1		7468.500	33.23	12.88	46.11	-27.89	74.00	Peak
2		11174.500	30.73	19.55	50.28	-23.72	74.00	Peak
3	*	11421.000	30.77	19.93	50.70	-23.30	74.00	Peak

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.5°C /35.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2437MHz	Test Voltage	120V/60Hz

No		Frequency (MHz)	Reading (dBm)	C.F (dB)	Measurement (dBm)	Margin (dB)	Limit (dBm)	Remark (QP/PK/AV)
1		8327.000	32.26	13.58	45.83	-28.17	74.00	Peak
2		10834.500	31.61	19.04	50.65	-23.35	74.00	Peak
3	*	12594.000	32.48	18.68	51.16	-22.84	74.00	Peak

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.5°C /35.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2437MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBm)	C.F (dB)	Measurement (dBm)	Margin (dB)	Limit (dBm)	Remark (QP/PK/AV)
1	8352.500	33.54	13.59	47.13	-26.87	74.00	Peak
2	11446.500	30.41	19.97	50.38	-23.62	74.00	Peak
3	* 12186.000	32.64	18.73	51.36	-22.64	74.00	Peak

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.5°C /35.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at Channel 2462MHz	Test Voltage	120V/60Hz

No		Frequency (MHz)	Reading (dBm)	C.F (dB)	Measurement (dBm)	Margin (dB)	Limit (dBm)	Remark (QP/PK/AV)
1		9457.500	31.91	15.65	47.56	-26.44	74.00	Peak
2		11361.500	30.66	19.84	50.50	-23.50	74.00	Peak
3	*	12152.000	31.98	18.76	50.75	-23.25	74.00	Peak

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.5°C /35.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2412MHz	Test Voltage	120V/60Hz

No		Frequency (MHz)	Reading (dBm)	C.F (dB)	Measurement (dBm)	Margin (dB)	Limit (dBm)	Remark (QP/PK/AV)
1		8259.000	30.68	13.55	44.23	-29.77	74.00	Peak
2		11438.000	30.61	19.95	50.57	-23.43	74.00	Peak
3	*	12500.500	32.25	18.41	50.65	-23.35	74.00	Peak

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.5°C /35.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2412MHz	Test Voltage	120V/60Hz

No		Frequency (MHz)	Reading (dBm)	C.F (dB)	Measurement (dBm)	Margin (dB)	Limit (dBm)	Remark (QP/PK/AV)
1		8335.500	33.32	13.58	46.90	-27.10	74.00	Peak
2	*	11276.500	30.72	19.71	50.43	-23.57	74.00	Peak
3		12305.000	31.39	18.61	50.00	-24.00	74.00	Peak

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.5°C /35.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2437MHz	Test Voltage	120V/60Hz

No		Frequency (MHz)	Reading (dBm)	C.F (dB)	Measurement (dBm)	Margin (dB)	Limit (dBm)	Remark (QP/PK/AV)
1		8344.000	32.44	13.58	46.03	-27.97	74.00	Peak
2		11446.500	30.99	19.97	50.95	-23.05	74.00	Peak
3	*	12237.000	32.75	18.68	51.42	-22.58	74.00	Peak

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.5°C /35.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2462MHz	Test Voltage	120V/60Hz

No		Frequency (MHz)	Reading (dBm)	C.F (dB)	Measurement (dBm)	Margin (dB)	Limit (dBm)	Remark (QP/PK/AV)
1		7502.500	33.60	13.02	46.62	-27.38	74.00	Peak
2		8276.000	32.68	13.55	46.23	-27.77	74.00	Peak
3	*	11412.500	30.36	19.92	50.28	-23.72	74.00	Peak

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.5°C /35.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at Channel 2462MHz	Test Voltage	120V/60Hz

No		Frequency (MHz)	Reading (dBm)	C.F (dB)	Measurement (dBm)	Margin (dB)	Limit (dBm)	Remark (QP/PK/AV)
1		9168.500	31.77	15.16	46.93	-27.07	74.00	Peak
2	*	10970.500	31.66	19.24	50.90	-23.10	74.00	Peak
3		12169.000	30.98	18.75	49.72	-24.28	74.00	Peak

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.5°C /35.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2412MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBm)	C.F (dB)	Measurement (dBm)	Margin (dB)	Limit (dBm)	Remark (QP/PK/AV)
1	8131.500	32.88	13.49	46.37	-27.63	74.00	Peak
2	* 11302.000	29.85	19.75	49.60	-24.40	74.00	Peak
3	12075.500	30.56	18.84	49.40	-24.60	74.00	Peak

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.5°C /35.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2412MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBm)	C.F (dB)	Measurement (dBm)	Margin (dB)	Limit (dBm)	Remark (QP/PK/AV)
1	8361.000	32.62	13.59	46.21	-27.79	74.00	Peak
2	11285.000	29.96	19.72	49.68	-24.32	74.00	Peak
3	* 11693.000	30.69	19.61	50.30	-23.70	74.00	Peak

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.5°C /35.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2437MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBm)	C.F (dB)	Measurement (dBm)	Margin (dB)	Limit (dBm)	Remark (QP/PK/AV)
1	9415.000	30.87	15.58	46.45	-27.55	74.00	Peak
2	11098.000	30.03	19.43	49.46	-24.54	74.00	Peak
3	* 12220.000	31.77	18.69	50.46	-23.54	74.00	Peak

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.5°C /35.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2437MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBm)	C.F (dB)	Measurement (dBm)	Margin (dB)	Limit (dBm)	Remark (QP/PK/AV)
1	9041.000	33.12	14.95	48.07	-25.93	74.00	Peak
2	* 10758.000	31.34	18.94	50.28	-23.72	74.00	Peak
3	12245.500	31.60	18.67	50.27	-23.73	74.00	Peak

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.5°C /35.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2462MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBm)	C.F (dB)	Measurement (dBm)	Margin (dB)	Limit (dBm)	Remark (QP/PK/AV)
1	9355.500	33.24	15.48	48.72	-25.28	74.00	Peak
2	* 11285.000	30.65	19.72	50.37	-23.63	74.00	Peak
3	12390.000	31.82	18.52	50.34	-23.66	74.00	Peak

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.5°C /35.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at Channel 2462MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBm)	C.F (dB)	Measurement (dBm)	Margin (dB)	Limit (dBm)	Remark (QP/PK/AV)
1	8488.500	33.07	13.65	46.72	-27.28	74.00	Peak
2	9372.500	33.29	15.51	48.80	-25.20	74.00	Peak
3	* 11268.000	30.44	19.69	50.13	-23.87	74.00	Peak

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.5°C /35.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2422MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBm)	C.F (dB)	Measurement (dBm)	Margin (dB)	Limit (dBm)	Remark (QP/PK/AV)
1	8318.500	32.42	13.57	45.99	-28.01	74.00	Peak
2	* 11217.000	30.53	19.61	50.14	-23.86	74.00	Peak
3	12220.000	31.25	18.69	49.95	-24.05	74.00	Peak

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.5°C /35.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2422MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBm)	C.F (dB)	Measurement (dBm)	Margin (dB)	Limit (dBm)	Remark (QP/PK/AV)
1	7494.000	32.88	12.99	45.86	-28.14	74.00	Peak
2	* 11285.000	30.70	19.72	50.42	-23.58	74.00	Peak
3	11854.500	31.08	19.25	50.33	-23.67	74.00	Peak

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.5°C /35.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2437MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBm)	C.F (dB)	Measurement (dBm)	Margin (dB)	Limit (dBm)	Remark (QP/PK/AV)
1	9109.000	32.13	15.06	47.19	-26.81	74.00	Peak
2	* 11038.500	30.63	19.34	49.97	-24.03	74.00	Peak
3	12415.500	31.32	18.49	49.82	-24.18	74.00	Peak

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.5°C /35.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2437MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBm)	C.F (dB)	Measurement (dBm)	Margin (dB)	Limit (dBm)	Remark (QP/PK/AV)
1	8454.500	33.43	13.63	47.07	-26.93	74.00	Peak
2	9143.000	31.91	15.12	47.03	-26.97	74.00	Peak
3	* 11089.500	30.74	19.42	50.16	-23.84	74.00	Peak

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.5°C /35.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2452MHz	Test Voltage	120V/60Hz

No		Frequency (MHz)	Reading (dBm)	C.F (dB)	Measurement (dBm)	Margin (dB)	Limit (dBm)	Remark (QP/PK/AV)
1		9440.500	31.50	15.62	47.12	-26.88	74.00	Peak
2	*	11387.000	30.55	19.88	50.43	-23.57	74.00	Peak
3		12288.000	31.59	18.62	50.22	-23.78	74.00	Peak

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.5°C /35.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at Channel 2452MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBm)	C.F (dB)	Measurement (dBm)	Margin (dB)	Limit (dBm)	Remark (QP/PK/AV)
1	9109.000	31.21	15.06	46.27	-27.73	74.00	Peak
2	11251.000	30.92	19.67	50.58	-23.42	74.00	Peak
3	* 12211.500	32.44	18.70	51.14	-22.86	74.00	Peak

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.5°C /35.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HT20 at Channel 2412MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBm)	C.F (dB)	Measurement (dBm)	Margin (dB)	Limit (dBm)	Remark (QP/PK/AV)
1	9457.500	30.61	15.65	46.25	-27.75	74.00	Peak
2	* 11081.000	31.08	19.40	50.48	-23.52	74.00	Peak
3	12228.500	31.00	18.68	49.69	-24.31	74.00	Peak

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.5°C /35.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HT20 at Channel 2412MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBm)	C.F (dB)	Measurement (dBm)	Margin (dB)	Limit (dBm)	Remark (QP/PK/AV)
1	9109.000	31.66	15.06	46.73	-27.27	74.00	Peak
2	11013.000	30.58	19.30	49.88	-24.12	74.00	Peak
3	* 12288.000	31.78	18.62	50.40	-23.60	74.00	Peak

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.5°C /35.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HT20 at Channel 2437MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBm)	C.F (dB)	Measurement (dBm)	Margin (dB)	Limit (dBm)	Remark (QP/PK/AV)
1	9398.000	31.05	15.55	46.60	-27.40	74.00	Peak
2	* 10851.500	30.91	19.07	49.98	-24.02	74.00	Peak
3	11489.000	29.74	20.03	49.77	-24.23	74.00	Peak

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.5°C /35.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HT20 at Channel 2437MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBm)	C.F (dB)	Measurement (dBm)	Margin (dB)	Limit (dBm)	Remark (QP/PK/AV)
1	9092.000	31.54	15.03	46.57	-27.43	74.00	Peak
2	11030.000	30.23	19.33	49.56	-24.44	74.00	Peak
3	* 12636.500	31.88	18.81	50.69	-23.31	74.00	Peak

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.5°C /35.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HT20 at Channel 2462MHz	Test Voltage	120V/60Hz

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No		Frequency (MHz)	Reading (dBm)	C.F (dB)	Measurement (dBm)	Margin (dB)	Limit (dBm)	Remark (QP/PK/AV)
1		9457.500	31.38	15.65	47.03	-26.97	74.00	Peak
2	*	11191.500	30.40	19.57	49.98	-24.02	74.00	Peak
3		12254.000	31.25	18.66	49.91	-24.09	74.00	Peak

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.5°C /35.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HT20 at Channel 2462MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBm)	C.F (dB)	Measurement (dBm)	Margin (dB)	Limit (dBm)	Remark (QP/PK/AV)
1	9126.000	31.71	15.09	46.80	-27.20	74.00	Peak
2	* 11064.000	30.81	19.38	50.19	-23.81	74.00	Peak
3	12075.500	31.16	18.84	50.00	-24.00	74.00	Peak

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.5°C /35.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HT40 at Channel 2422MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBm)	C.F (dB)	Measurement (dBm)	Margin (dB)	Limit (dBm)	Remark (QP/PK/AV)
1	9415.000	30.95	15.58	46.52	-27.48	74.00	Peak
2	* 11149.000	30.58	19.51	50.09	-23.91	74.00	Peak
3	11480.500	29.97	20.02	49.99	-24.01	74.00	Peak

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.5°C /35.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HT40 at Channel 2422MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBm)	C.F (dB)	Measurement (dBm)	Margin (dB)	Limit (dBm)	Remark (QP/PK/AV)
1	9398.000	30.53	15.55	46.08	-27.92	74.00	Peak
2	* 11370.000	30.67	19.85	50.52	-23.48	74.00	Peak
3	12186.000	31.35	18.73	50.08	-23.92	74.00	Peak

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.5°C /35.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HT40 at Channel 2437MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBm)	C.F (dB)	Measurement (dBm)	Margin (dB)	Limit (dBm)	Remark (QP/PK/AV)
1	9415.000	30.35	15.58	45.93	-28.07	74.00	Peak
2	* 11030.000	30.69	19.33	50.02	-23.98	74.00	Peak
3	12220.000	30.50	18.69	49.19	-24.81	74.00	Peak

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.5°C /35.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HT40 at Channel 2437MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBm)	C.F (dB)	Measurement (dBm)	Margin (dB)	Limit (dBm)	Remark (QP/PK/AV)
1	9126.000	31.93	15.09	47.02	-26.98	74.00	Peak
2	* 11200.000	30.76	19.59	50.35	-23.65	74.00	Peak
3	12500.500	31.53	18.41	49.94	-24.06	74.00	Peak

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.5°C /35.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HT40 at Channel 2452MHz	Test Voltage	120V/60Hz

No		Frequency (MHz)	Reading (dBm)	C.F (dB)	Measurement (dBm)	Margin (dB)	Limit (dBm)	Remark (QP/PK/AV)
1		9126.000	30.39	15.09	45.48	-28.52	74.00	Peak
2	*	11480.500	30.09	20.02	50.11	-23.89	74.00	Peak
3		12177.500	31.16	18.74	49.89	-24.11	74.00	Peak

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-29
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	19.5°C /35.8%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HT40 at Channel 2452MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBm)	C.F (dB)	Measurement (dBm)	Margin (dB)	Limit (dBm)	Remark (QP/PK/AV)
1	8437.500	32.99	13.63	46.62	-27.38	74.00	Peak
2	9440.500	30.58	15.62	46.20	-27.80	74.00	Peak
3	* 11259.500	30.26	19.68	49.94	-24.06	74.00	Peak

Note:

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

The Result of Radiated Emission below 1GHz:

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2021-03-01
Factor	VULB 9162	Temp. / Humidity	25°C /54%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at channel 2437MHz	Test Voltage	AC 120V/60Hz

No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		49.620	-3.48	22.03	18.55	-21.45	40.00	Peak
2		154.821	11.43	16.14	27.57	-15.93	43.50	Peak
3		168.709	8.62	16.61	25.23	-18.27	43.50	Peak
4		281.995	0.43	21.08	21.51	-24.49	46.00	Peak
5		500.301	1.74	26.22	27.96	-18.04	46.00	Peak
6	*	737.071	0.32	29.91	30.23	-15.77	46.00	Peak

Note:

1. " **", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.
- 5.The amplitude of Radiated emissions (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 25GHz), is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.
Therefore, the data is not presented in the report.

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2021-03-01
Factor	VULB 9162	Temp. / Humidity	25°C /54%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at channel 2437MHz	Test Voltage	AC 120V/60Hz

No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		36.960	5.51	20.00	25.51	-14.49	40.00	Peak
2	*	60.386	7.97	20.08	28.05	-11.95	40.00	Peak
3		87.725	9.81	16.31	26.12	-13.88	40.00	Peak
4		109.989	8.85	18.71	27.56	-15.94	43.50	Peak
5		154.008	15.42	16.11	31.53	-11.97	43.50	Peak
6		612.064	-0.45	28.00	27.54	-18.46	46.00	Peak

Note:

1. " **", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB).
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- 4.The emission levels of other frequencies are very lower than the limit and not show in test report.
- 5.The amplitude of Radiated emissions (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 25GHz), is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value.
Therefore, the data is not presented in the report.

7.7. Radiated Restricted Band Edge Measurement

7.7.1. Test Limit

For 15.205 requirement:

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

Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
¹ 0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	(²)
13.36 - 13.41	--	--	--

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209 Limits		
Frequency [MHz]	Field Strength [uV/m]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

7.7.2.Test Procedure Used

ANSI C63.10 Section 6.3 (General Requirements)

ANSI C63.10 Section 6.6 (Standard test method above 1GHz)

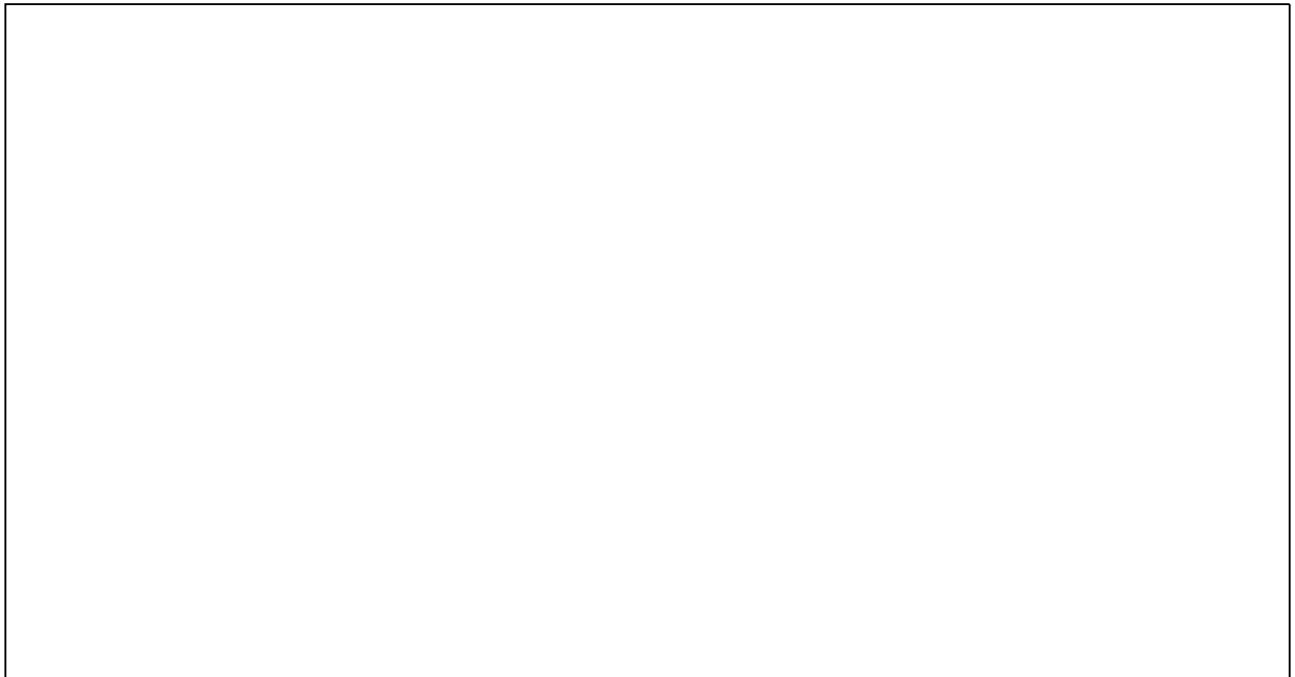
7.7.3.Test Setting

Peak Field Strength Measurements

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

Average Measurements above 1GHz (Method VB)

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

7.7.4.Test Setup

7.7.5. Test Result

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at channel 2412MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2387.000	30.25	32.21	62.45	-11.55	74.00	Peak
2	2390.000	26.32	32.22	58.54	-15.46	74.00	Peak
3	* 2414.720	78.59	32.32	110.91	N/A	N/A	Peak

Note:

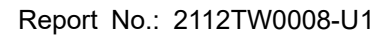
1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at channel 2412MHz	Test Voltage	120V/60Hz

No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		2386.496	29.32	32.20	61.52	-12.48	74.00	Peak
2		2390.000	26.05	32.22	58.26	-15.74	74.00	Peak
3	*	2411.080	74.30	32.31	106.61	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-23
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21.4°C/26.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at channel 2422MHz	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		2372.832	30.01	32.15	62.15	-11.85	74.00	Peak
2		2390.000	27.68	32.22	59.89	-14.11	74.00	Peak
3	*	2424.642	83.19	32.36	115.56	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-23
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21.4°C/26.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at channel 2422MHz	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		2382.732	21.68	32.19	53.87	-0.13	54.00	Average
2		2390.000	20.23	32.22	52.45	-1.55	54.00	Average
3	*	2423.652	82.04	32.36	114.40	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at channel 2437MHz	Test Voltage	120V/60Hz

No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		2388.945	28.15	32.21	60.37	-13.63	74.00	Peak
2		2390.000	25.69	32.22	57.91	-16.09	74.00	Peak
3	*	2439.770	84.34	32.43	116.77	N/A	N/A	Peak
4		2483.500	24.24	32.61	56.85	-17.15	74.00	Peak
5		2486.035	26.71	32.62	59.33	-14.67	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at channel 2437MHz	Test Voltage	120V/60Hz

No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		2389.230	17.11	32.21	49.33	-4.67	54.00	Average
2		2390.000	16.50	32.22	48.71	-5.29	54.00	Average
3	*	2439.675	81.93	32.43	114.36	N/A	N/A	Average
4		2483.500	12.18	32.61	44.79	-9.21	54.00	Average
5		2485.655	15.09	32.62	47.71	-6.29	54.00	Average

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at channel 2437MHz	Test Voltage	120V/60Hz

No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		2389.515	27.82	32.22	60.04	-13.96	74.00	Peak
2		2390.000	23.59	32.22	55.81	-18.19	74.00	Peak
3	*	2436.065	80.32	32.41	112.73	N/A	N/A	Peak
4		2483.500	25.17	32.61	57.78	-16.22	74.00	Peak
5		2498.575	26.36	32.67	59.04	-14.96	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at channel 2437MHz	Test Voltage	120V/60Hz

No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		2389.515	14.11	32.22	46.33	-7.67	54.00	Average
2		2390.000	12.82	32.22	45.04	-8.96	54.00	Average
3	*	2436.160	78.01	32.41	110.42	N/A	N/A	Average
4		2483.500	9.79	32.61	42.40	-11.60	54.00	Average

Note:

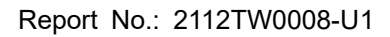
1. " **", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at channel 2462MHz	Test Voltage	120V/60Hz

No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2464.720	82.43	32.53	114.96	N/A	N/A	Peak
2		2483.500	28.02	32.61	60.63	-13.37	74.00	Peak
3		2485.168	28.86	32.62	61.48	-12.52	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



Note:

- FCC ID: 2AXJ4EAP650

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at channel 2462MHz	Test Voltage	120V/60Hz

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No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2461.120	75.47	32.52	107.98	N/A	N/A	Peak
2		2483.500	25.19	32.61	57.80	-16.20	74.00	Peak
3		2490.976	27.24	32.64	59.88	-14.12	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11b at channel 2462MHz	Test Voltage	120V/60Hz

No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2461.168	73.15	32.52	105.67	N/A	N/A	Average
2		2483.488	11.26	32.61	43.87	-10.13	54.00	Average
3		2484.856	11.32	32.62	43.94	-10.06	54.00	Average

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at channel 2412MHz	Test Voltage	120V/60Hz

No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		2388.960	38.74	32.21	70.95	-3.05	74.00	Peak
2		2390.000	34.99	32.22	67.20	-6.80	74.00	Peak
3	*	2417.576	81.23	32.33	113.56	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		2390.000	20.69	32.22	52.91	-1.09	54.00	Average
2	*	2410.072	73.28	32.30	105.59	N/A	N/A	Average

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at channel 2412MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.016	38.37	32.21	70.59	-3.41	74.00	Peak
2	2390.000	31.90	32.22	64.12	-9.88	74.00	Peak
3	* 2417.688	77.40	32.33	109.74	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at channel 2412MHz	Test Voltage	120V/60Hz

No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		2389.184	15.28	32.21	47.50	-6.50	54.00	Average
2		2390.000	14.21	32.22	46.43	-7.57	54.00	Average
3	*	2417.912	69.42	32.34	101.75	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-23
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21.4°C/26.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at channel 2417MHz	Test Voltage	120V/60Hz

No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		2390.000	21.11	32.22	53.33	-0.67	54.00	Average
2	*	2420.507	75.25	32.35	107.59	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-23
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21.4°C/26.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at channel 2457MHz	Test Voltage	120V/60Hz

No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2453.625	86.39	32.49	118.88	N/A	N/A	Peak
2		2483.500	35.43	32.61	68.04	-5.96	74.00	Peak
3		2483.835	37.61	32.61	70.22	-3.78	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-23
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21.4°C/26.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at channel 2457MHz	Test Voltage	120V/60Hz

No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2458.104	77.56	32.50	110.07	N/A	N/A	Average
2		2483.500	20.53	32.61	53.14	-0.86	54.00	Average

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at channel 2462MHz	Test Voltage	120V/60Hz

No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2464.672	82.28	32.53	114.81	N/A	N/A	Peak
2		2483.488	35.32	32.61	67.93	-6.07	74.00	Peak
3		2484.928	39.55	32.62	72.17	-1.83	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at channel 2462MHz	Test Voltage	120V/60Hz

No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2465.200	74.78	32.53	107.31	N/A	N/A	Average
2		2483.500	17.50	32.61	50.11	-3.89	54.00	Average
3		2484.472	19.34	32.61	51.96	-2.04	54.00	Average

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11g at channel 2462MHz	Test Voltage	120V/60Hz

No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2468.104	68.09	32.55	100.64	N/A	N/A	Average
2		2483.500	14.82	32.61	47.43	-6.57	54.00	Average

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at channel 2412MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.016	41.36	32.21	73.57	-0.43	74.00	Peak
2	2390.000	38.61	32.22	70.83	-3.17	74.00	Peak
3	* 2413.544	80.74	32.32	113.06	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at channel 2412MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.072	17.82	32.21	50.03	-3.97	54.00	Average
2	2390.000	17.47	32.22	49.69	-4.31	54.00	Average
3	* 2412.816	72.17	32.31	104.49	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at channel 2412MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.744	36.96	32.22	69.18	-4.82	74.00	Peak
2	2390.000	36.22	32.22	68.43	-5.57	74.00	Peak
3	* 2408.168	77.56	32.29	109.86	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at channel 2412MHz	Test Voltage	120V/60Hz

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No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		2390.000	15.71	32.22	47.93	-6.07	54.00	Average
2	*	2418.360	68.60	32.34	100.94	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-23
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21.4°C/26.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at channel 2417MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.911	36.31	32.22	68.53	-5.47	74.00	Peak
2	2390.000	33.97	32.22	66.19	-7.81	74.00	Peak
3	* 2413.311	82.44	32.32	114.76	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-23
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21.4°C/26.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at channel 2417MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	19.26	32.22	51.48	-2.52	54.00	Average
2	* 2414.188	73.82	32.32	106.14	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at channel 2437MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2384.385	37.93	32.19	70.12	-3.88	74.00	Peak
2	2390.000	36.76	32.22	68.98	-5.02	74.00	Peak
3	* 2433.215	87.13	32.40	119.52	N/A	N/A	Peak
4	2483.470	36.03	32.61	68.64	-5.36	74.00	Peak
5	2484.230	37.85	32.61	70.46	-3.54	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at channel 2437MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	16.46	32.22	48.68	-5.32	54.00	Peak
2	* 2433.500	77.64	32.40	110.04	N/A	N/A	Peak
3	2483.500	19.65	32.61	52.26	-1.74	54.00	Peak

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at channel 2437MHz	Test Voltage	120V/60Hz

No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		2389.040	34.18	32.21	66.39	-7.61	74.00	Peak
2		2390.000	33.08	32.22	65.30	-8.70	74.00	Peak
3	*	2438.250	81.46	32.42	113.88	N/A	N/A	Peak
4		2483.500	29.57	32.61	62.18	-11.82	74.00	Peak
5		2484.420	30.78	32.61	63.39	-10.61	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at channel 2437MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	13.64	32.22	45.86	-8.14	54.00	Average
2	* 2439.295	73.20	32.43	105.62	N/A	N/A	Average
3	2483.470	12.25	32.61	44.86	-9.14	54.00	Average

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-23
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21.4°C/26.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at channel 2457MHz	Test Voltage	120V/60Hz

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No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2453.201	85.59	32.48	118.07	N/A	N/A	Peak
2		2483.500	36.30	32.61	68.91	-5.09	74.00	Peak
3		2486.273	37.69	32.62	70.31	-3.69	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-23
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21.4°C/26.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at channel 2457MHz	Test Voltage	120V/60Hz

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No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2454.420	76.83	32.49	109.32	N/A	N/A	Average
2		2483.500	21.01	32.61	53.62	-0.38	54.00	Average
3		2483.729	21.11	32.61	53.72	-0.28	54.00	Average

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at channel 2462MHz	Test Voltage	120V/60Hz

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No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2463.568	81.42	32.53	113.95	N/A	N/A	Peak
2		2483.500	31.14	32.61	63.75	-10.25	74.00	Peak
3		2483.896	39.64	32.61	72.25	-1.75	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at channel 2462MHz	Test Voltage	120V/60Hz

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No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2463.784	72.76	32.53	105.29	N/A	N/A	Average
2		2483.500	18.37	32.61	50.98	-3.02	54.00	Average

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at channel 2462MHz	Test Voltage	120V/60Hz

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No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2458.312	74.79	32.50	107.30	N/A	N/A	Peak
2		2483.500	24.19	32.61	56.80	-17.20	74.00	Peak
3		2483.728	32.63	32.61	65.24	-8.76	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT20 at channel 2462MHz	Test Voltage	120V/60Hz

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No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2468.248	66.36	32.55	98.90	N/A	N/A	Average
2		2483.500	11.41	32.61	44.02	-9.98	54.00	Average
3		2483.632	11.65	32.61	44.26	-9.74	54.00	Average

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at channel 2422MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2388.078	39.03	32.21	71.24	-2.76	74.00	Peak
2	2390.000	36.20	32.22	68.42	-5.58	74.00	Peak
3	* 2438.370	77.01	32.42	109.43	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at channel 2422MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.464	20.27	32.22	52.49	-1.51	54.00	Average
2	2390.000	20.00	32.22	52.21	-1.79	54.00	Average
3	* 2428.404	69.51	32.38	101.89	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at channel 2422MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2382.534	31.69	32.19	63.88	-10.12	74.00	Peak
2	2390.000	24.14	32.22	56.36	-17.64	74.00	Peak
3	* 2433.354	73.17	32.40	105.57	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at channel 2422MHz	Test Voltage	120V/60Hz

No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		2385.966	14.06	32.20	46.26	-7.74	54.00	Average
2		2390.000	12.58	32.22	44.80	-9.20	54.00	Average
3	*	2434.014	65.64	32.40	98.04	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at channel 2437MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2388.185	37.63	32.21	69.84	-4.16	74.00	Peak
2	2390.000	36.75	32.22	68.96	-5.04	74.00	Peak
3	* 2438.345	78.28	32.42	110.70	N/A	N/A	Peak
4	2483.500	34.13	32.61	66.74	-7.26	74.00	Peak
5	2488.315	35.51	32.63	68.14	-5.86	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at channel 2437MHz	Test Voltage	120V/60Hz

No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		2388.755	14.31	32.21	46.52	-7.48	54.00	Average
2		2390.000	13.42	32.22	45.64	-8.36	54.00	Average
3	*	2438.915	69.24	32.42	101.66	N/A	N/A	Average
4		2483.500	11.70	32.61	44.31	-9.69	54.00	Average
5		2487.080	12.72	32.63	45.34	-8.66	54.00	Average

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at channel 2437MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2386.855	32.91	32.20	65.12	-8.88	74.00	Peak
2	2389.990	31.44	32.22	63.66	-10.34	74.00	Peak
3	* 2434.450	75.48	32.40	107.89	N/A	N/A	Peak
4	2483.500	29.64	32.61	62.25	-11.75	74.00	Peak
5	2484.800	32.63	32.62	65.24	-8.76	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at channel 2437MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2383.910	10.80	32.19	42.99	-11.01	54.00	Average
2	2390.000	9.28	32.22	41.50	-12.50	54.00	Average
3	* 2433.690	65.82	32.40	98.22	N/A	N/A	Average
4	2483.500	10.63	32.61	43.24	-10.76	54.00	Average
5	2483.850	10.68	32.61	43.29	-10.71	54.00	Average

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at channel 2452MHz	Test Voltage	120V/60Hz

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No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2447.980	77.25	32.46	109.71	N/A	N/A	Peak
2		2483.500	31.87	32.61	64.48	-9.52	74.00	Peak
3		2487.760	39.15	32.63	71.78	-2.22	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at channel 2452MHz	Test Voltage	120V/60Hz

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No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2458.146	69.11	32.50	101.61	N/A	N/A	Peak
2		2483.510	17.94	32.61	50.55	-3.45	54.00	Peak
3		2487.964	20.52	32.63	53.15	-0.85	54.00	Peak

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at channel 2452MHz	Test Voltage	120V/60Hz

No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2443.254	72.57	32.44	105.02	N/A	N/A	Peak
2		2483.500	27.74	32.61	60.35	-13.65	74.00	Peak
3		2483.578	30.03	32.61	62.64	-11.36	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11n-HT40 at channel 2452MHz	Test Voltage	120V/60Hz

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No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2443.322	64.43	32.44	96.88	N/A	N/A	Average
2		2483.500	15.88	32.61	48.49	-5.51	54.00	Average

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at channel 2412MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.744	38.12	32.22	70.33	-3.67	74.00	Peak
2	2390.024	35.52	32.22	67.73	-6.27	74.00	Peak
3	* 2417.240	83.47	32.33	115.81	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at channel 2412MHz	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		2390.000	19.78	32.22	52.00	-2.00	54.00	Average
2	*	2417.856	71.83	32.34	104.17	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at channel 2412MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2385.152	30.49	32.20	62.69	-11.31	74.00	Peak
2	2390.000	28.68	32.22	60.89	-13.11	74.00	Peak
3	* 2414.216	78.93	32.32	111.25	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at channel 2412MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2386.496	13.12	32.20	45.32	-8.68	54.00	Average
2	2390.000	12.50	32.22	44.72	-9.28	54.00	Average
3	* 2413.264	67.89	32.32	100.21	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-23
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21.4°C/26.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at channel 2417MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.385	37.25	32.22	69.47	-4.53	74.00	Peak
2	2390.000	36.61	32.22	68.83	-5.17	74.00	Peak
3	* 2414.656	85.22	32.32	117.55	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-23
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21.4°C/26.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at channel 2417MHz	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		2390.000	20.67	32.22	52.89	-1.11	54.00	Average
2	*	2413.662	73.53	32.32	105.85	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

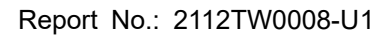
EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-23
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21.4°C/26.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at channel 2422MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2385.636	38.52	32.20	70.72	-3.28	74.00	Peak
2	2390.000	35.78	32.22	68.00	-6.00	74.00	Peak
3	* 2424.312	87.35	32.36	119.72	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at channel 2437MHz	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		2385.145	33.16	32.20	65.36	-8.64	74.00	Peak
2		2390.000	28.59	32.22	60.81	-13.19	74.00	Peak
3	*	2442.145	81.32	32.44	113.75	N/A	N/A	Peak
4		2483.500	27.33	32.61	59.95	-14.05	74.00	Peak
5		2486.605	30.94	32.62	63.57	-10.43	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at channel 2437MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	17.42	32.22	49.64	-4.36	54.00	Average
2	* 2441.575	71.00	32.43	103.44	N/A	N/A	Average
3	2483.500	16.91	32.61	49.52	-4.48	54.00	Average

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at channel 2437MHz	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		2389.135	39.13	32.21	71.34	-2.66	74.00	Peak
2		2390.000	37.50	32.22	69.71	-4.29	74.00	Peak
3	*	2433.595	88.74	32.40	121.14	N/A	N/A	Peak
4		2483.500	30.09	32.61	62.70	-11.30	74.00	Peak
5		2488.220	35.67	32.63	68.30	-5.70	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

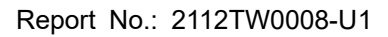
EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at channel 2437MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2390.000	20.74	32.22	52.95	-1.05	54.00	Average
2	* 2433.690	77.36	32.40	109.76	N/A	N/A	Average
3	2483.500	18.54	32.61	51.15	-2.85	54.00	Average

Note:

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



Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-23
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21.4°C/26.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at channel 2452MHz	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	*	2458.894	77.61	32.51	110.11	N/A	N/A	Average
2		2483.500	20.65	32.61	53.27	-0.73	54.00	Average

Note:

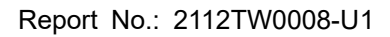
1. " **", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-23
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	21.4°C/26.8%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at channel 2457MHz	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	*	2453.864	86.40	32.49	118.88	N/A	N/A	Peak
2		2483.500	40.59	32.61	73.20	-0.80	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).



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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at channel 2462MHz	Test Voltage	120V/60Hz

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No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2461.192	75.55	32.52	108.07	N/A	N/A	Peak
2		2483.500	29.58	32.61	62.19	-11.81	74.00	Peak
3		2483.656	32.61	32.61	65.22	-8.78	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at channel 2462MHz	Test Voltage	120V/60Hz

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No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2457.856	64.26	32.50	96.77	N/A	N/A	Average
2		2483.500	17.93	32.61	50.54	-3.46	54.00	Average

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at channel 2462MHz	Test Voltage	120V/60Hz

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No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2459.488	82.68	32.51	115.19	N/A	N/A	Peak
2		2483.500	34.61	32.61	67.22	-6.78	74.00	Peak
3		2485.432	37.12	32.62	69.73	-4.27	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE20 at channel 2462MHz	Test Voltage	120V/60Hz

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No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2459.104	70.72	32.51	103.23	N/A	N/A	Average
2		2483.500	20.97	32.61	53.58	-0.42	54.00	Average
3		2483.608	21.27	32.61	53.88	-0.12	54.00	Average

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at channel 2422MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2384.976	32.96	32.20	65.15	-8.85	74.00	Peak
2	2390.000	31.80	32.22	64.01	-9.99	74.00	Peak
3	* 2407.548	72.33	32.29	104.63	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at channel 2422MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2388.012	17.37	32.21	49.58	-4.42	54.00	Average
2	2390.000	16.76	32.22	48.98	-5.02	54.00	Average
3	* 2415.930	61.55	32.33	93.88	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at channel 2422MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.068	40.87	32.21	73.09	-0.91	74.00	Peak
2	2390.000	40.31	32.22	72.53	-1.47	74.00	Peak
3	* 2433.420	80.04	32.40	112.44	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at channel 2422MHz	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		2389.794	21.00	32.22	53.22	-0.78	54.00	Average
2		2390.000	20.73	32.22	52.95	-1.05	54.00	Average
3	*	2433.090	67.80	32.40	100.20	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at channel 2437MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.325	35.13	32.22	67.35	-6.65	74.00	Peak
2	2390.000	32.18	32.22	64.40	-9.60	74.00	Peak
3	* 2420.295	72.62	32.35	104.97	N/A	N/A	Peak
4	2483.500	29.27	32.61	61.88	-12.12	74.00	Peak
5	2486.605	35.21	32.62	67.84	-6.16	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at channel 2437MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2389.420	17.28	32.22	49.50	-4.50	54.00	Average
2	2390.000	17.08	32.22	49.29	-4.71	54.00	Average
3	* 2446.610	61.43	32.46	93.89	N/A	N/A	Average
4	2483.500	17.43	32.61	50.04	-3.96	54.00	Average
5	2483.850	17.62	32.61	50.23	-3.77	54.00	Average

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at channel 2437MHz	Test Voltage	120V/60Hz

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No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	2388.755	41.09	32.21	73.30	-0.70	74.00	Peak
2	2390.000	36.18	32.22	68.40	-5.60	74.00	Peak
3	* 2443.095	80.33	32.44	112.77	N/A	N/A	Peak
4	2483.500	38.12	32.61	70.74	-3.26	74.00	Peak
5	2483.850	39.48	32.61	72.09	-1.91	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at channel 2437MHz	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		2390.000	19.56	32.22	51.78	-2.22	54.00	Average
2	*	2442.905	68.83	32.44	101.27	N/A	N/A	Average
3		2483.500	20.63	32.61	53.24	-0.76	54.00	Average

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at channel 2452MHz	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	*	2455.154	70.52	32.49	103.01	N/A	N/A	Peak
2		2483.500	30.24	32.61	62.85	-11.15	74.00	Peak
3		2487.148	31.32	32.63	63.95	-10.05	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at channel 2452MHz	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	*	2456.922	59.71	32.50	92.21	N/A	N/A	Average
2		2483.500	17.46	32.61	50.08	-3.92	54.00	Average
3		2483.816	17.58	32.61	50.19	-3.81	54.00	Average

Note:

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

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at channel 2452MHz	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	*	2454.474	78.72	32.49	111.21	N/A	N/A	Peak
2		2483.500	35.50	32.61	68.12	-5.88	74.00	Peak
3		2484.734	39.40	32.62	72.02	-1.98	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)
3. Measurement(dBuV/m) = Reading(dBuV) + C.F (Correction Factor).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-01-21
Factor	BBHA 9120D (1GHz~18GHz)	Temp. / Humidity	22.6°C/36.4%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	Transmit by 802.11ax-HE40 at channel 2452MHz	Test Voltage	120V/60Hz

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No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	*	2443.288	66.51	32.44	98.95	N/A	N/A	Average
2		2483.500	20.53	32.61	53.14	-0.86	54.00	Average
3		2483.578	20.75	32.61	53.36	-0.64	54.00	Average

Note:

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

7.8. AC Conducted Emissions Measurement

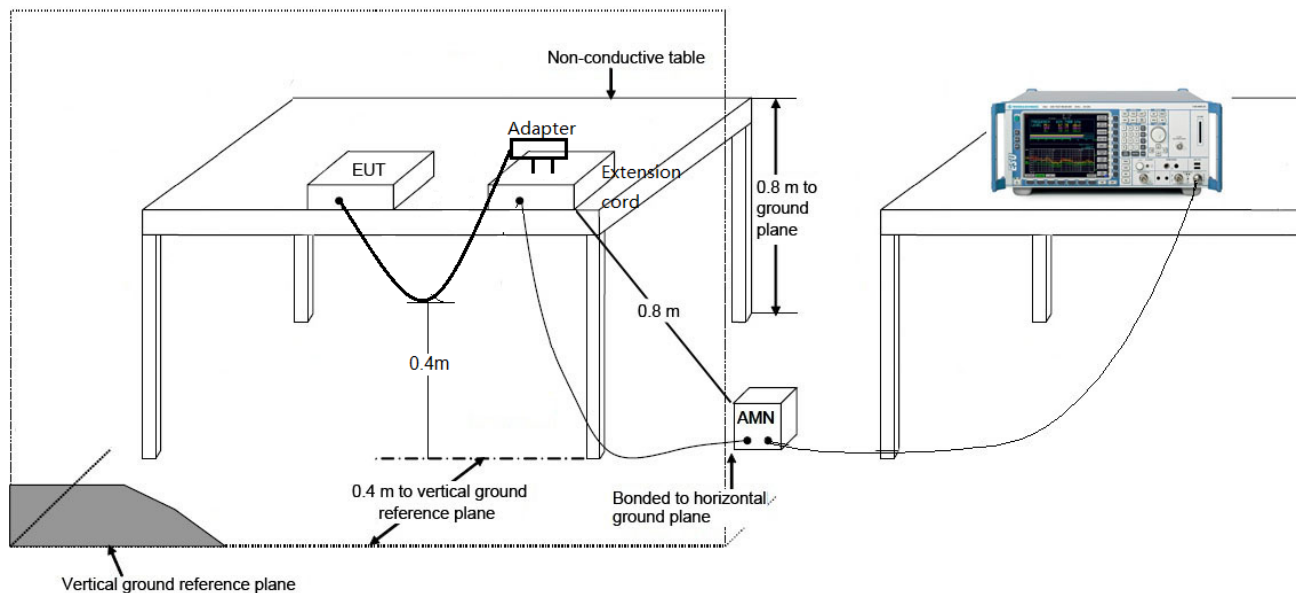
7.8.1. Test Limit

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

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

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

7.8.2. Test Setup



7.8.3.Test Result

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-28
Factor	CE_ENV216-L1	Temp. / Humidity	21.3°C /45.0%
Polarity	Line1	Site / Test Engineer	SR2 / Peter Xu
Test Mode	Transmit by 802.11b at channel 2437MHz	Test Voltage	AC 120V/60Hz

No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.294	31.50	9.62	41.12	-19.29	60.41	Quasi-Pesk
2	0.294	30.40	9.62	40.02	-10.39	50.41	Average
3	0.330	38.20	9.62	47.82	-11.63	59.45	Quasi-Pesk
4	* 0.330	37.20	9.62	46.82	-2.63	49.45	Average
5	0.494	26.81	9.63	36.45	-19.66	56.10	Quasi-Pesk
6	0.494	21.91	9.63	31.55	-14.56	46.10	Average
7	0.994	25.77	9.66	35.43	-20.57	56.00	Quasi-Pesk
8	0.994	11.57	9.66	21.23	-24.77	46.00	Average
9	1.930	27.84	9.69	37.52	-18.48	56.00	Quasi-Pesk
10	1.930	22.14	9.69	31.82	-14.18	46.00	Average
11	17.730	23.76	9.95	33.72	-26.28	60.00	Quasi-Pesk
12	17.730	15.46	9.95	25.42	-24.58	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).

EUT	AX3000 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-28
Factor	CE_ENV216-N	Temp. / Humidity	21.3°C /45.0%
Polarity	Neutral	Site / Test Engineer	SR2 / Peter Xu
Test Mode	Transmit by 802.11b at channel 2437MHz	Test Voltage	AC 120V/60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.294	32.04	9.62	41.66	-18.75	60.41	Quasi-Pesk
2	0.294	30.94	9.62	40.56	-9.85	50.41	Average
3	0.326	38.94	9.62	48.56	-10.99	59.55	Quasi-Pesk
4	* 0.326	37.94	9.62	47.56	-1.99	49.55	Average
5	0.618	25.25	9.64	34.90	-21.10	56.00	Quasi-Pesk
6	0.618	20.15	9.64	29.80	-16.20	46.00	Average
7	1.270	25.90	9.68	35.58	-20.42	56.00	Quasi-Pesk
8	1.270	15.80	9.68	25.48	-20.52	46.00	Average
9	13.380	25.37	9.94	35.31	-24.69	60.00	Quasi-Pesk
10	13.380	18.17	9.94	28.11	-21.89	50.00	Average
11	17.980	26.72	10.02	36.74	-23.26	60.00	Quasi-Pesk
12	17.980	19.12	10.02	29.14	-20.86	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 compliance with Part 15C of the FCC Rules.

The End

Appendix A - Test Setup Photograph

Refer to "Setup Photo" file.

Appendix B - External Photograph

Refer to "External Photo" file.

Appendix C - Internal Photograph

Refer to “ Internal Photo” file.