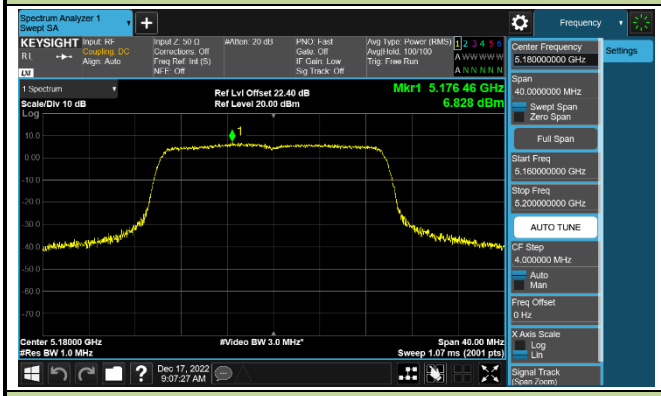
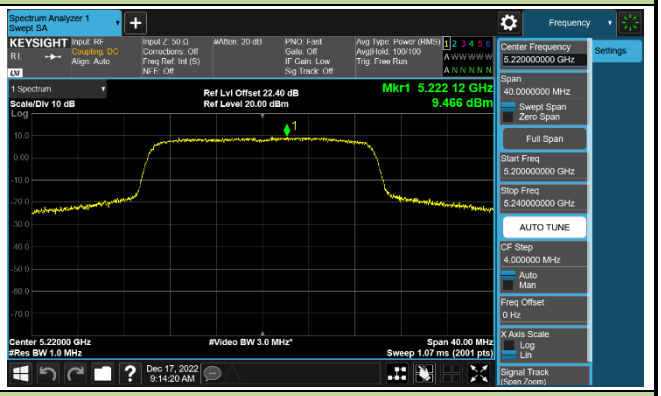
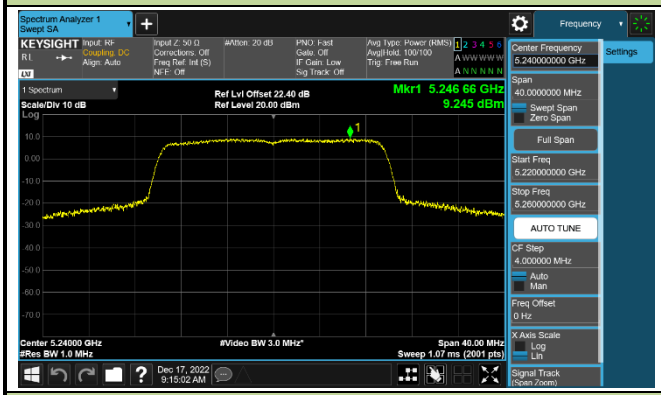
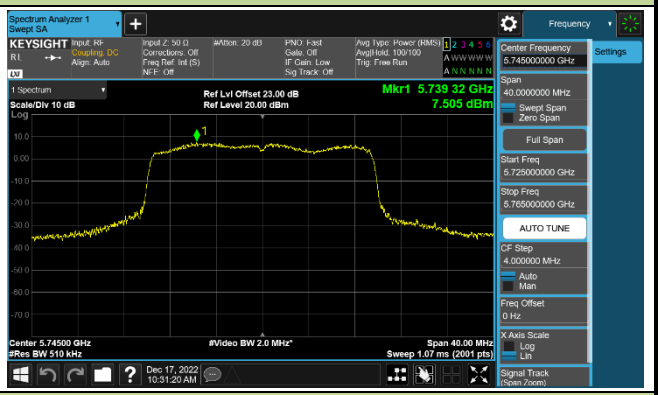
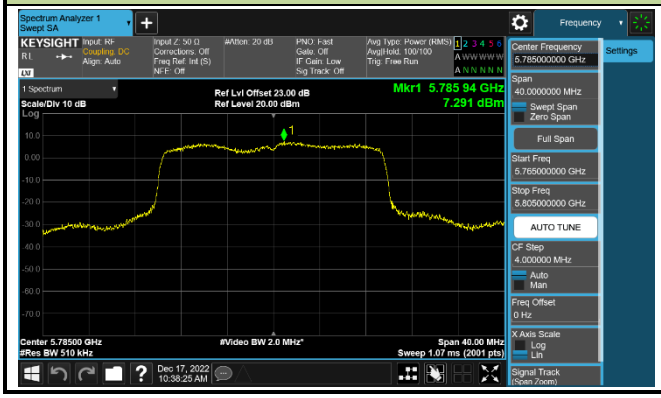
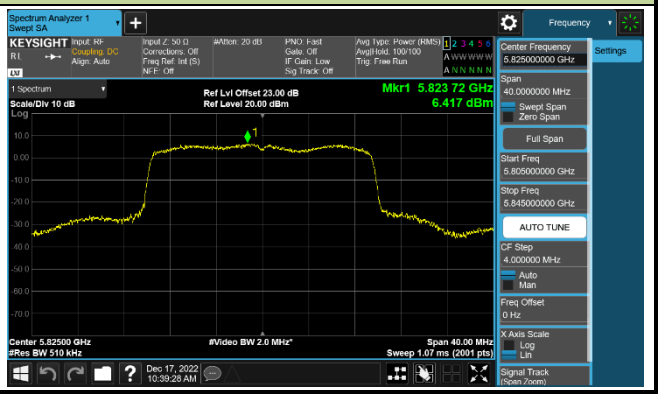
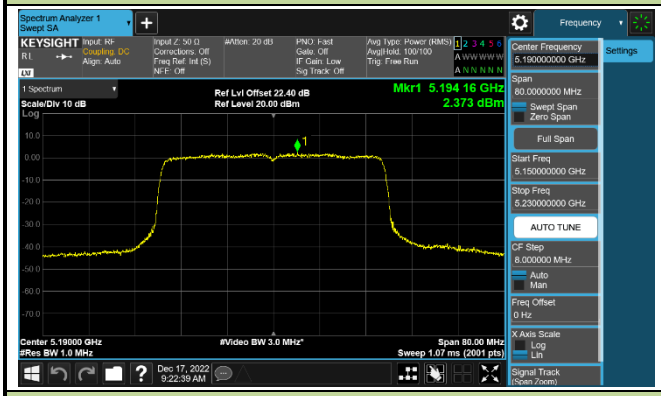
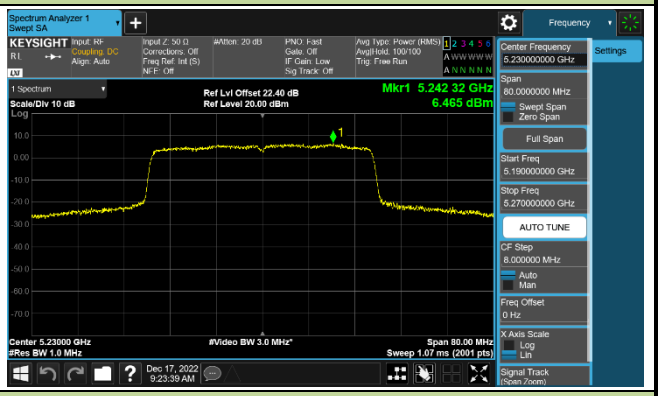
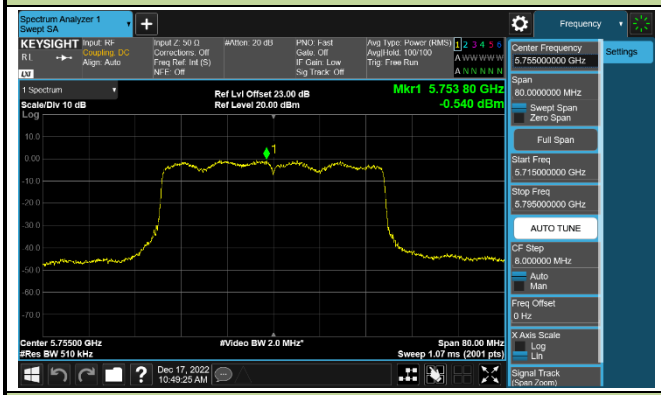
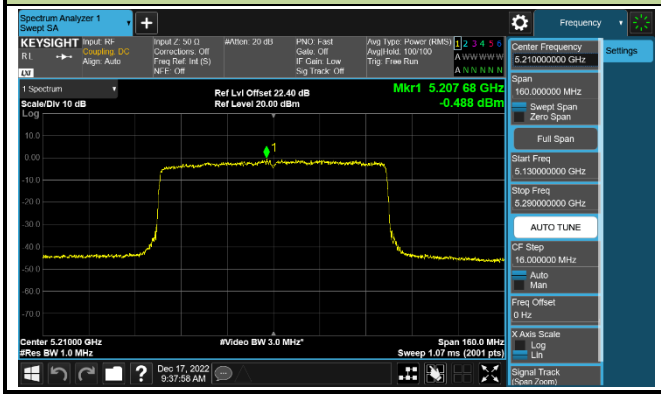
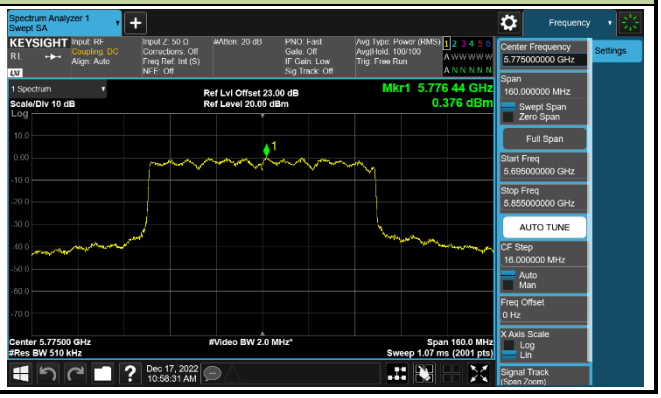
802.11ax-HE20 Power Spectral Density - Ant 4	
Channel 36 (5180MHz)	Channel 44 (5220MHz)
	
Channel 48 (5240MHz)	Channel 149 (5745MHz)
	
Channel 157 (5785MHz)	Channel 165 (5825MHz)
	

802.11ax-HE40 Power Spectral Density - Ant 4	
Channel 38 (5190MHz)	Channel 46 (5230MHz)
	
Channel 151 (5755MHz)	Channel 159 (5795MHz)
	
802.11ax-HE80 Power Spectral Density - Ant 4	
Channel 42 (5210MHz)	Channel 155 (5775MHz)
	

7.6. Frequency Stability Measurement

7.6.1. Test Limit

Manufactures of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

The transmitter center frequency tolerance shall be ±20 ppm maximum for the 5GHz band (IEEE 802.11 specification).

7.6.2. Test Limit

Frequency Stability Under Temperature Variations:

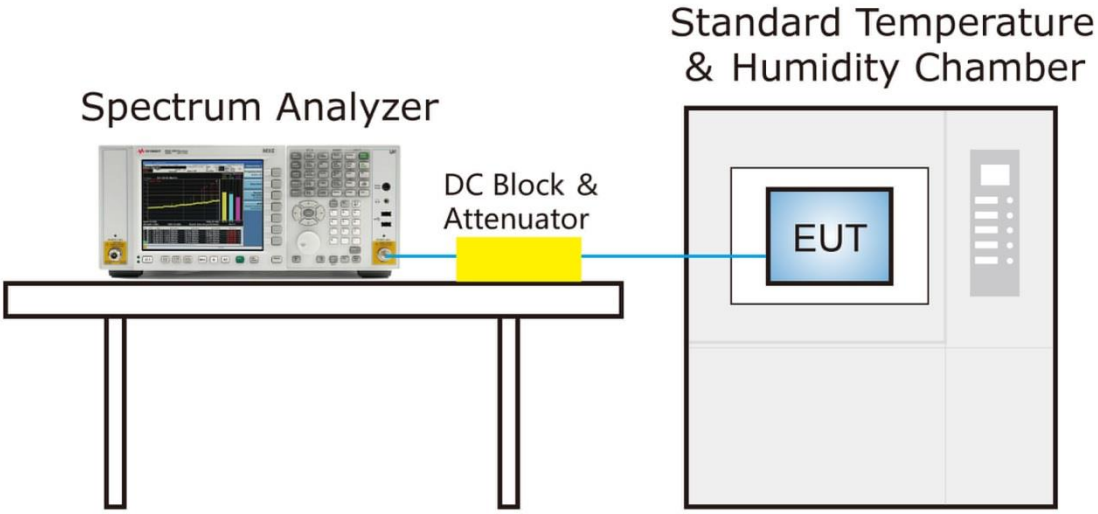
The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and measure EUT 20°C operating frequency as reference frequency. Turn EUT off and set the chamber temperature to highest. After the temperature stabilized for approximately 30 minutes recorded the frequency. Repeat step measure with 10°C decreased per stage until the lowest temperature reached.

Frequency Stability Under Voltage Variations:

Set chamber temperature to 20°C. Use a variable AC power supply / DC power source to power the EUT and set the voltage to rated voltage. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and recorded the frequency.

Reduce the input voltage to specify extreme voltage variation (±15%) and endpoint, recordthe maximum frequency change.

7.6.3. Test Setup



7.6.4. Test Result

Grantee ensure that the product meets e-CFR Title 47 section 15.407(g) and KDB 789033 D02v02r01 frequency stability such that the emissions are maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

7.7. Radiated Spurious Emission Measurement

7.7.1.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

7.7.2.Test Procedure Used

KDB 789033 D02v02r01- Section II) G

7.7.3.Test Setting

Table 1 - RBW as a function of frequency

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

Quasi-Peak Measurements below 1GHz

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest

2. Span was set greater than 1MHz

3. RBW = as specified in Table 1

4. Detector = CISPR quasi-peak

5. Sweep time = auto couple

6. Trace was allowed to stabilize

Peak Measurements above 1GHz

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest

2. RBW = 1MHz

3. VBW = 3MHz

4. Detector = peak

5. Sweep time = auto couple

6. Trace mode = max hold

7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest

2. RBW = 1MHz

3. VBW;If the EUT is configured to transmit with duty cycle ≥ 98%, set VBW = 10 Hz.

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

4. Detector = Peak

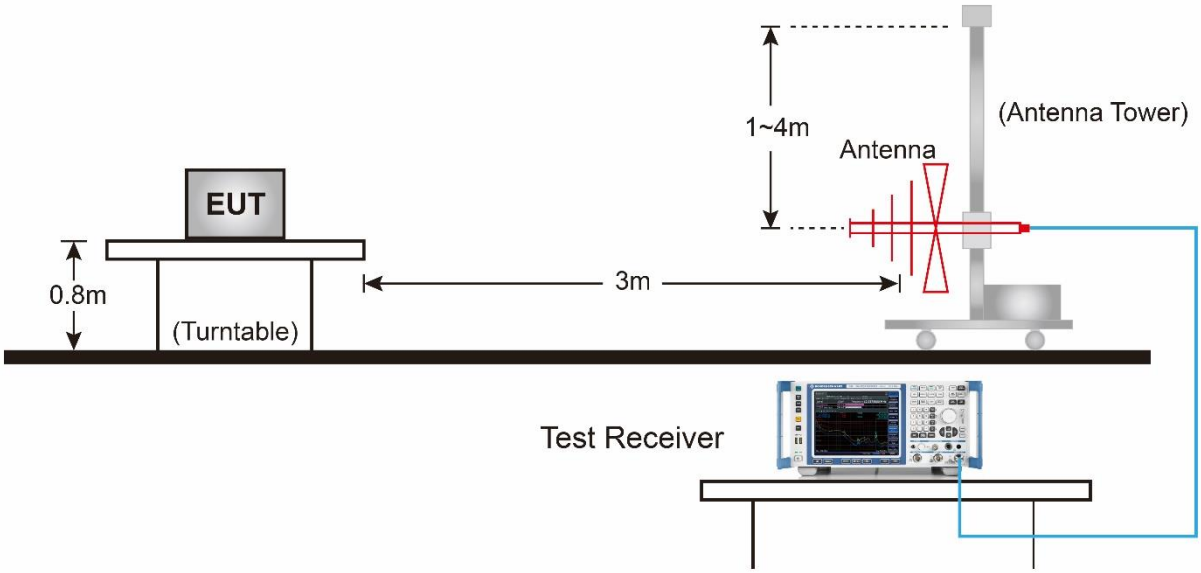
5. Sweep time = auto

6. Trace mode = max hold

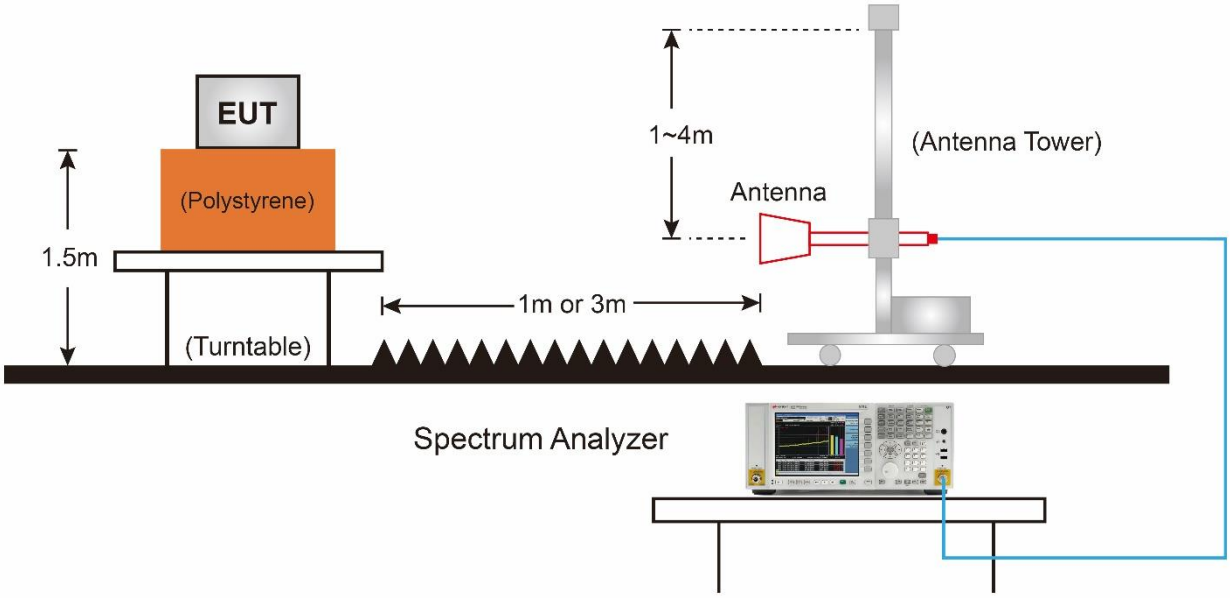
7. Trace was allowed to stabilize

7.7.4.Test Setup

Below 1GHz Test Setup:

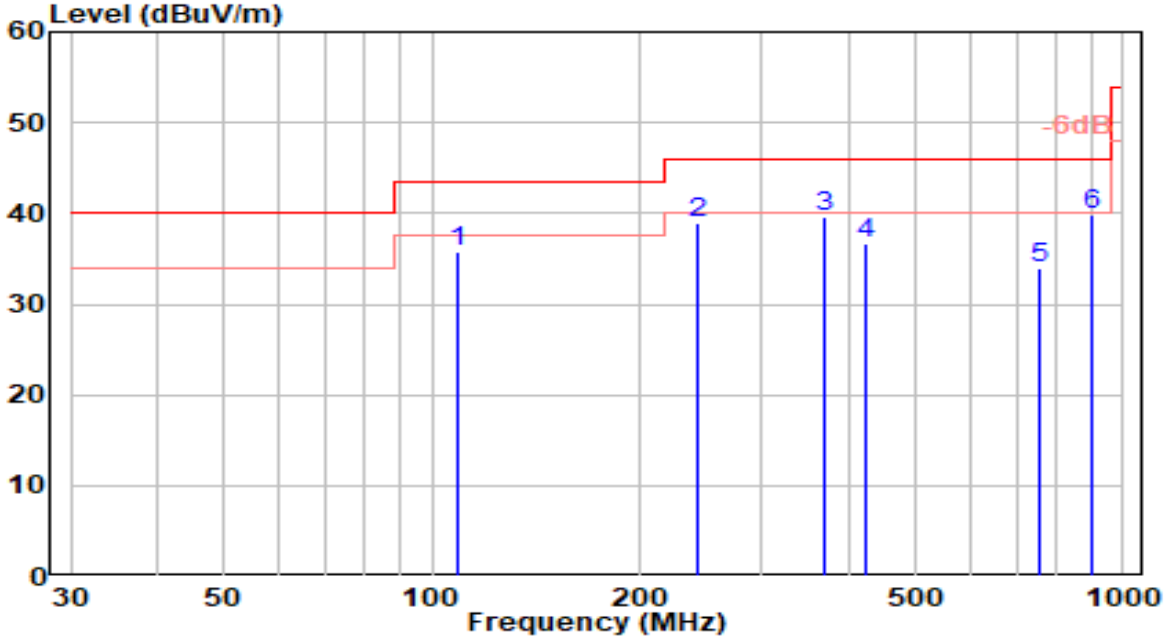


Above 1GHz Test Setup:



7.7.5.Test Result

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-14
Factor	VULB 9162	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

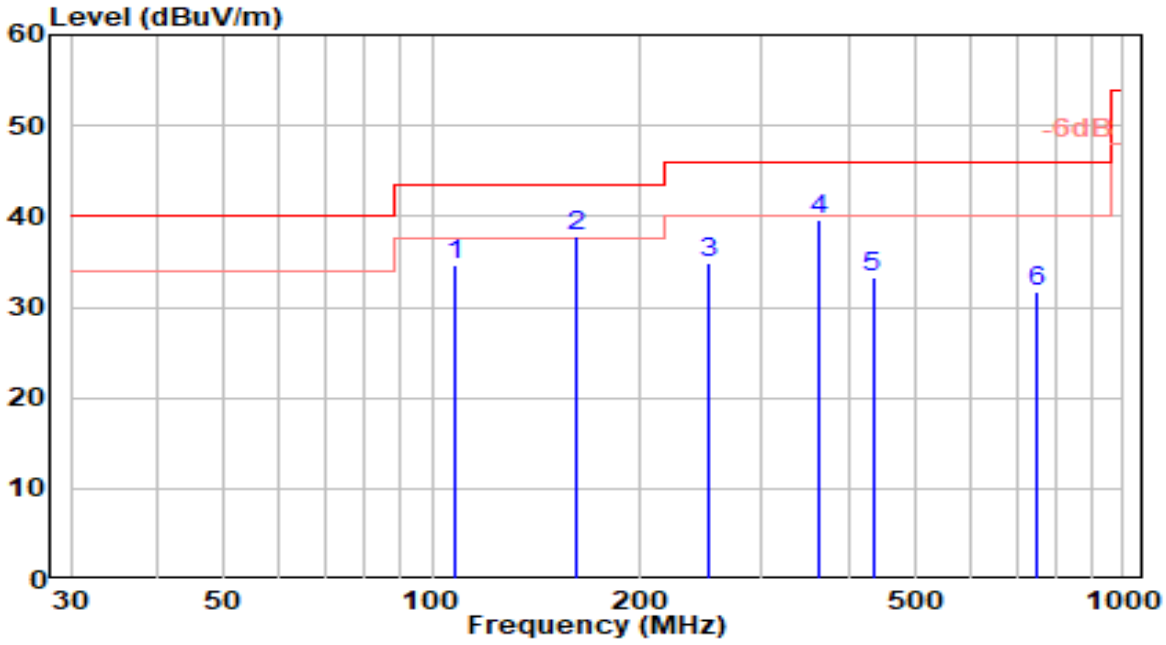


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		109.040	16.95	18.90	35.84	-7.66	43.50	200	296	QP
2		242.270	18.60	20.42	39.03	-6.97	46.00	150	129	QP
3		370.730	16.26	23.40	39.66	-6.34	46.00	100	79	QP
4		425.720	12.42	24.24	36.66	-9.34	46.00	150	226	QP
5		755.310	4.39	29.64	34.03	-11.97	46.00	100	92	QP
6	*	899.350	8.18	31.63	39.81	-6.19	46.00	150	328	QP

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.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-14
Factor	VULB 9162	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

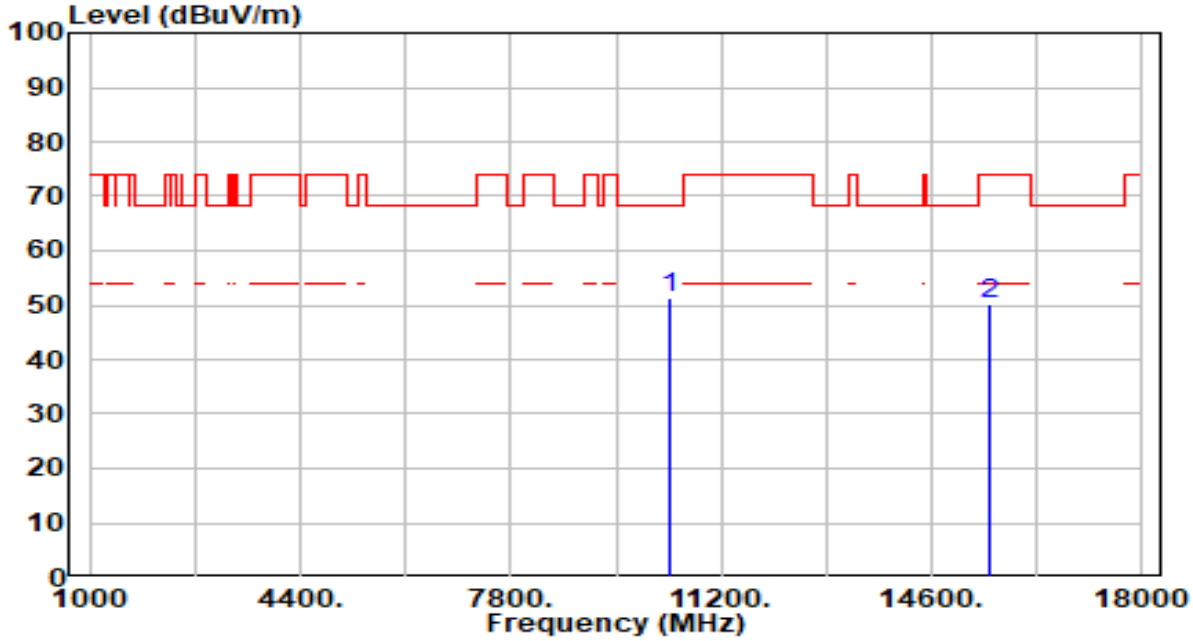


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		107.710	15.62	18.96	34.58	-8.92	43.50	200	38	QP
2	*	161.800	21.52	16.36	37.88	-5.62	43.50	100	33	QP
3		250.870	14.10	20.82	34.92	-11.08	46.00	200	200	QP
4		363.650	16.30	23.25	39.54	-6.46	46.00	150	163	QP
5		434.060	8.97	24.31	33.27	-12.73	46.00	100	146	QP
6		748.700	2.06	29.59	31.64	-14.36	46.00	200	33	QP

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.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 36_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

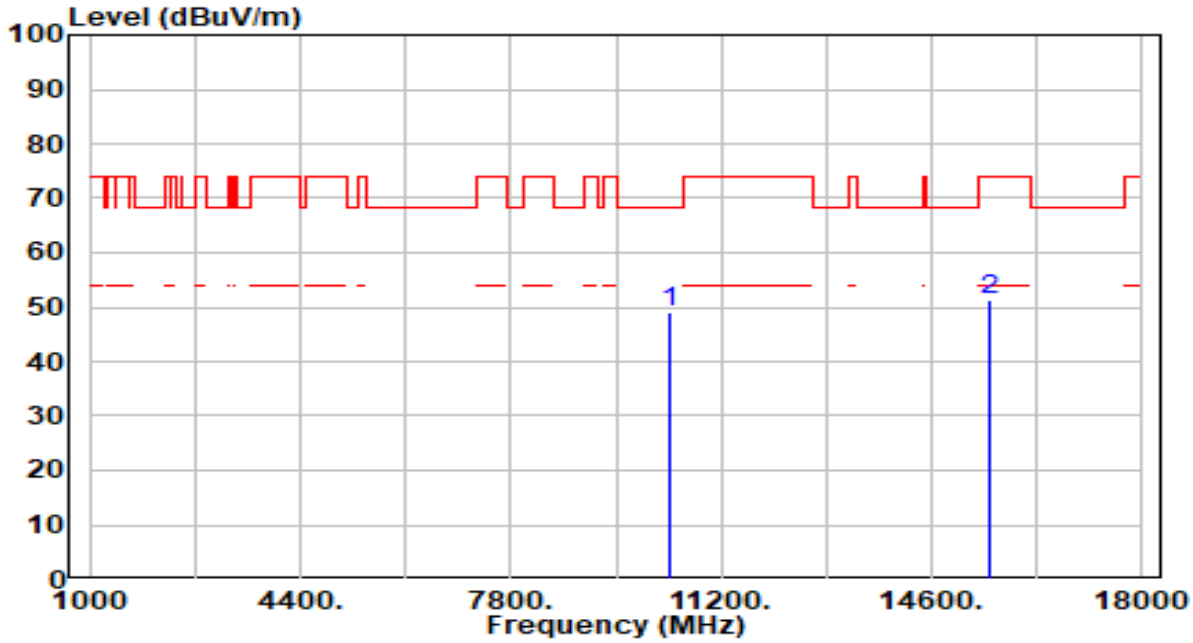


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	46.07	5.29	51.37	-16.83	68.20	200	251	Peak
2		15540.000	43.76	6.41	50.16	-23.84	74.00	100	184	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 36_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

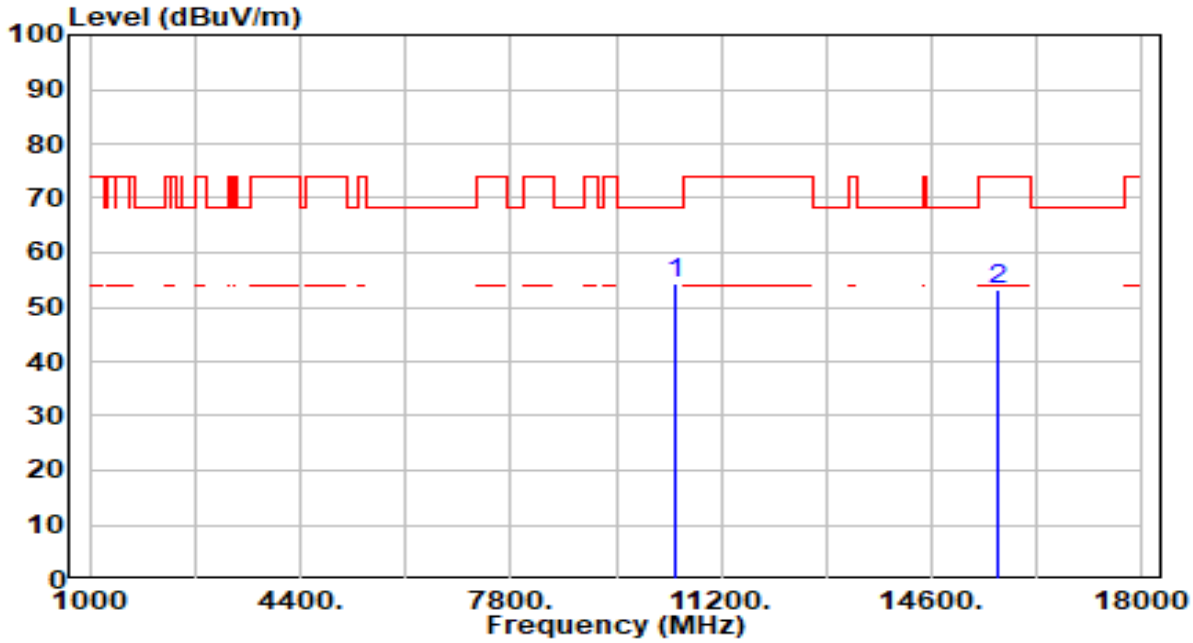


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	43.87	5.29	49.16	-19.04	68.20	300	115	Peak
2		15540.000	44.79	6.41	51.20	-22.80	74.00	200	73	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 44_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

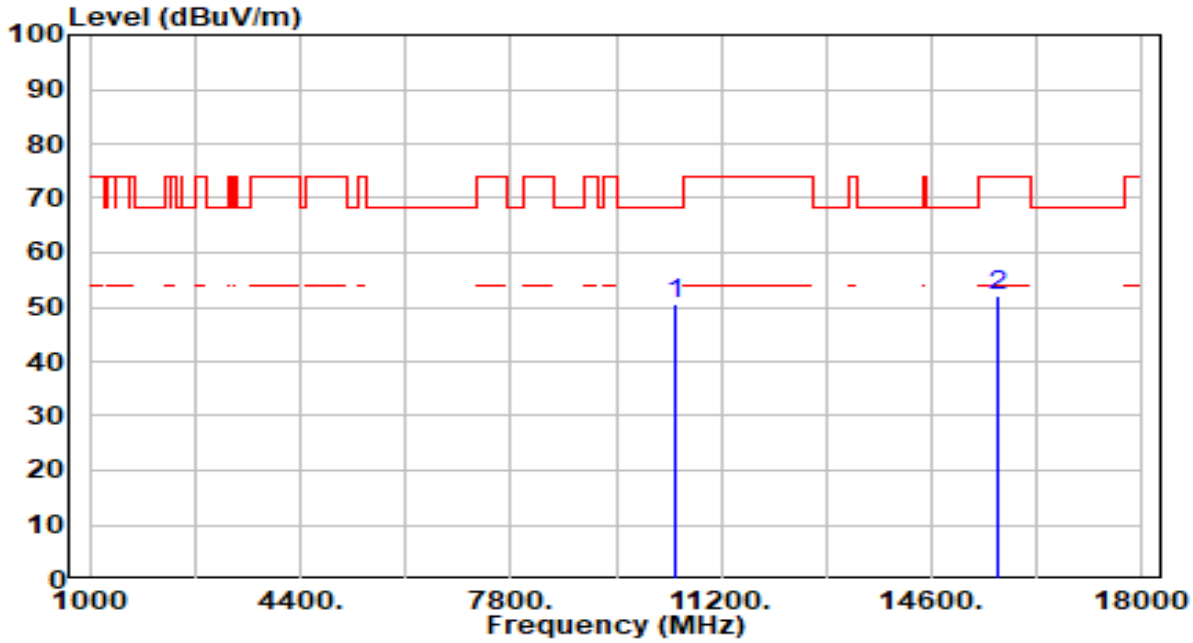


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10440.000	48.90	5.28	54.18	-14.02	68.20	200	246	Peak
2		15660.000	46.83	6.56	53.39	-20.61	74.00	200	137	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 44_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

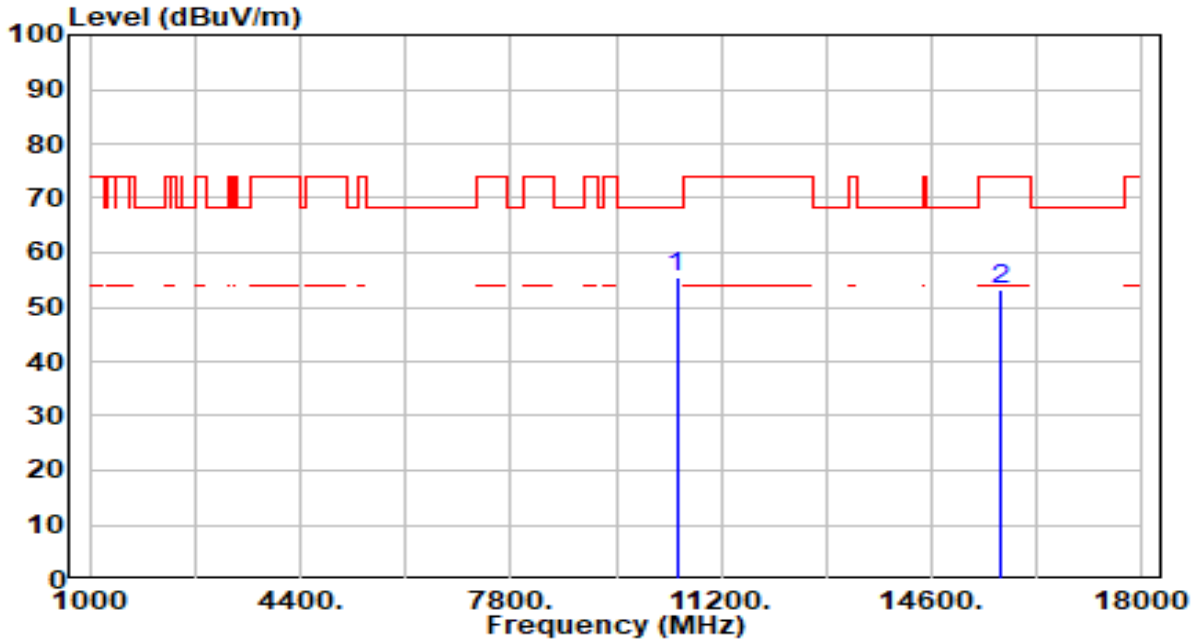


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10440.000	45.37	5.28	50.65	-17.55	68.20	300	117	Peak
2		15660.000	45.61	6.56	52.17	-21.83	74.00	300	143	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 48_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

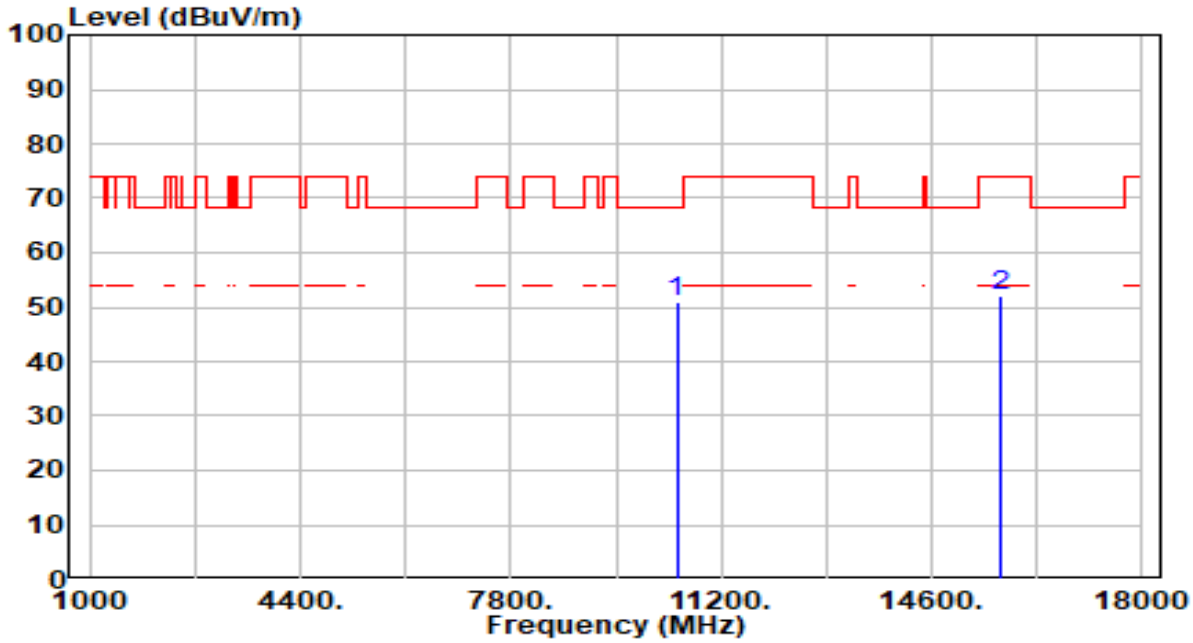


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10480.000	50.03	5.26	55.29	-12.91	68.20	200	254	Peak
2		15720.000	46.38	6.69	53.07	-20.93	74.00	200	210	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 48_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

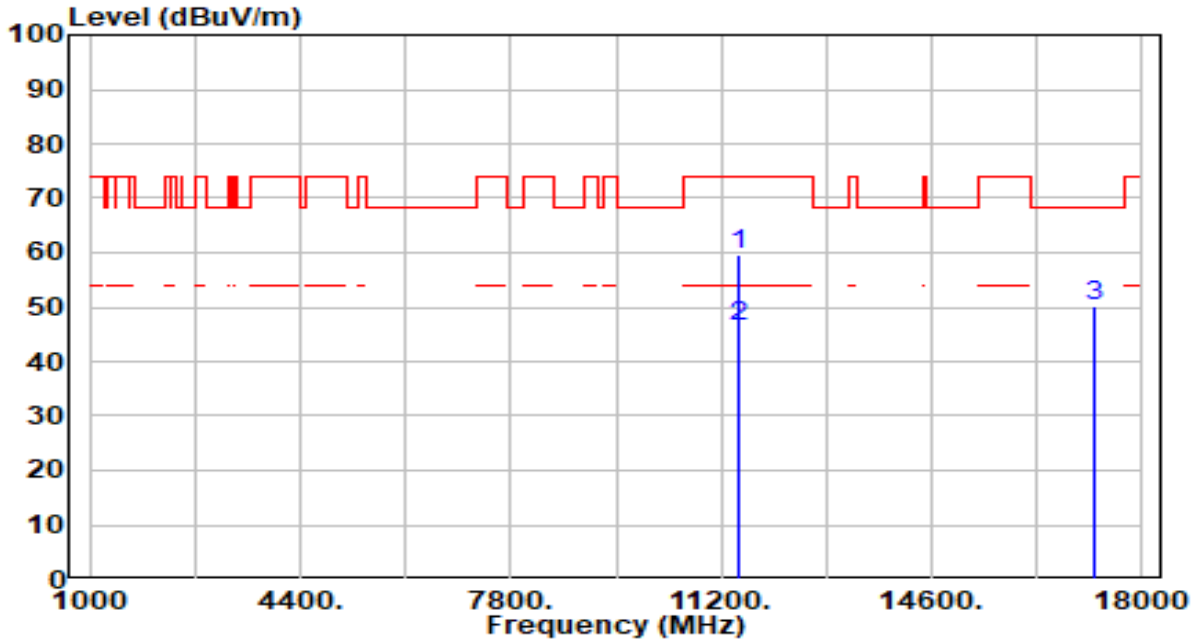


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10480.000	45.63	5.26	50.89	-17.31	68.20	300	119	Peak
2		15720.000	45.23	6.69	51.93	-22.07	74.00	300	264	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 149_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

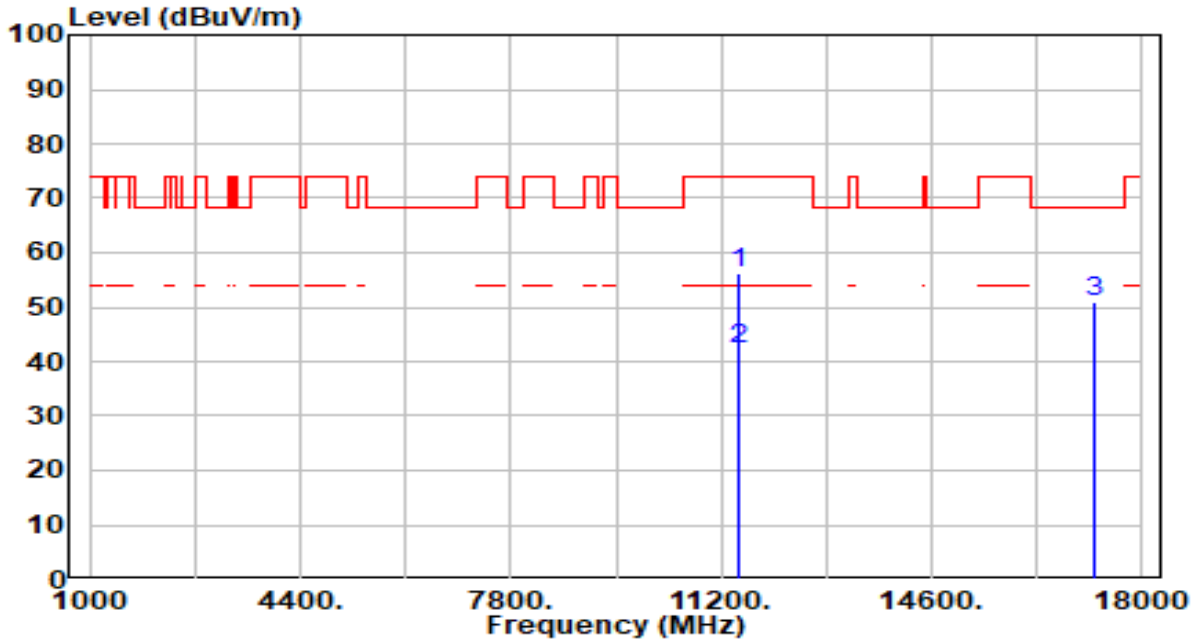


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11490.000	53.74	5.94	59.68	-14.32	74.00	260	107	Peak
2	*	11490.000	40.33	5.94	46.27	-7.73	54.00	260	107	Average
3		17235.000	44.28	5.78	50.06	-18.14	68.20	200	140	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 149_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

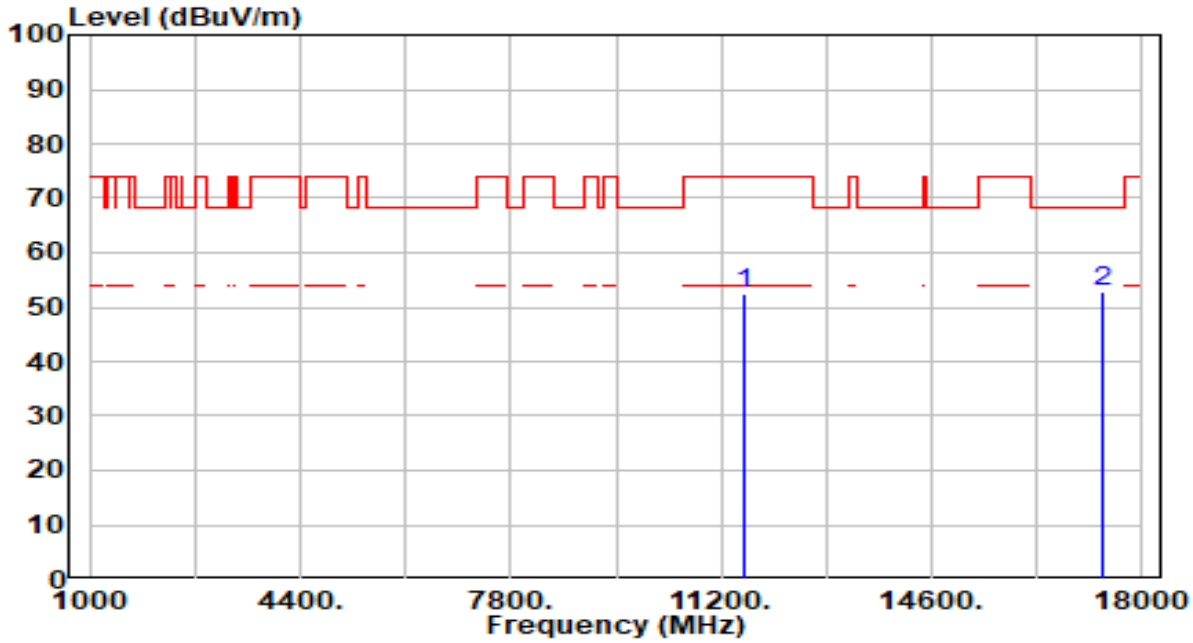


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11490.000	50.40	5.94	56.34	-17.66	74.00	183	166	Peak
2	*	11490.000	36.21	5.94	42.15	-11.85	54.00	183	166	Average
3	*	17235.000	45.07	5.78	50.85	-17.35	68.20	200	182	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 157_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

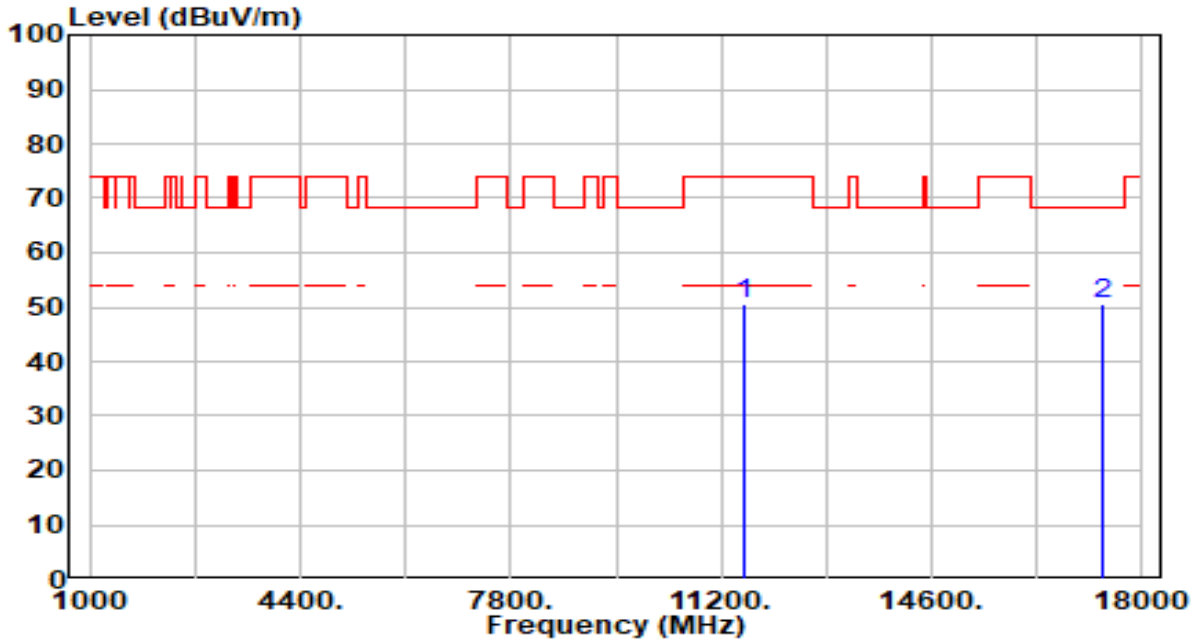


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11570.000	46.63	5.91	52.55	-21.45	74.00	200	103	Peak
2	*	17355.000	47.20	5.54	52.74	-15.46	68.20	200	134	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 157_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

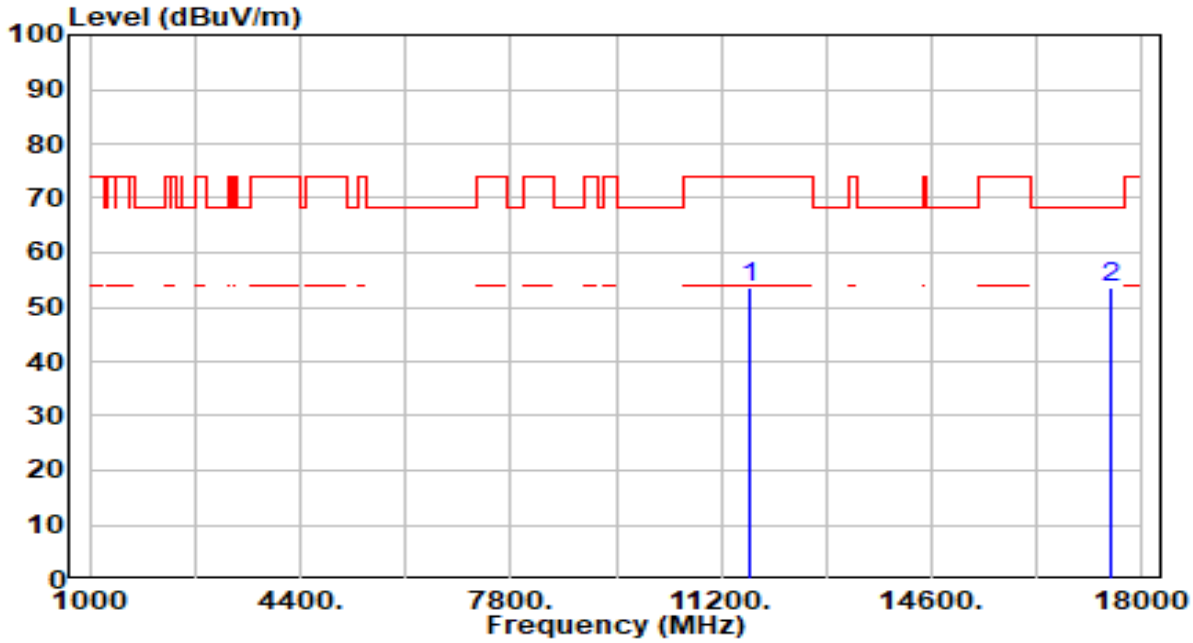


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11570.000	44.54	5.91	50.45	-23.55	74.00	200	175	Peak
2	*	17355.000	45.18	5.54	50.72	-17.48	68.20	200	175	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 165_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

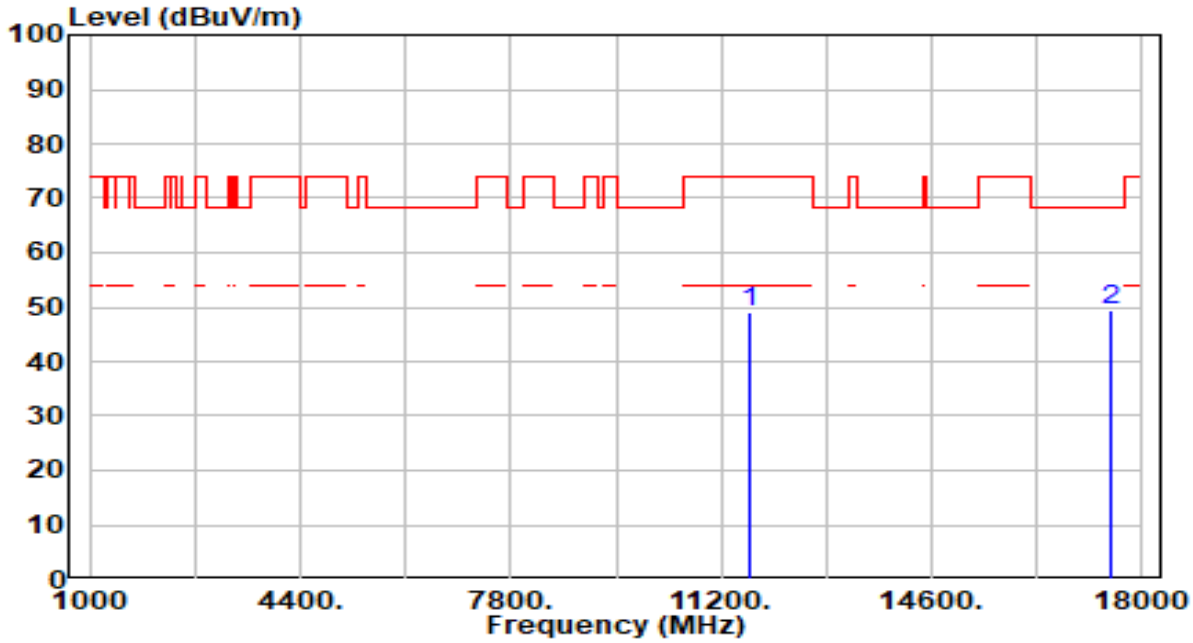


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11650.000	47.57	5.86	53.42	-20.58	74.00	200	115	Peak
2	*	17475.000	48.01	5.44	53.45	-14.75	68.20	200	139	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 165_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

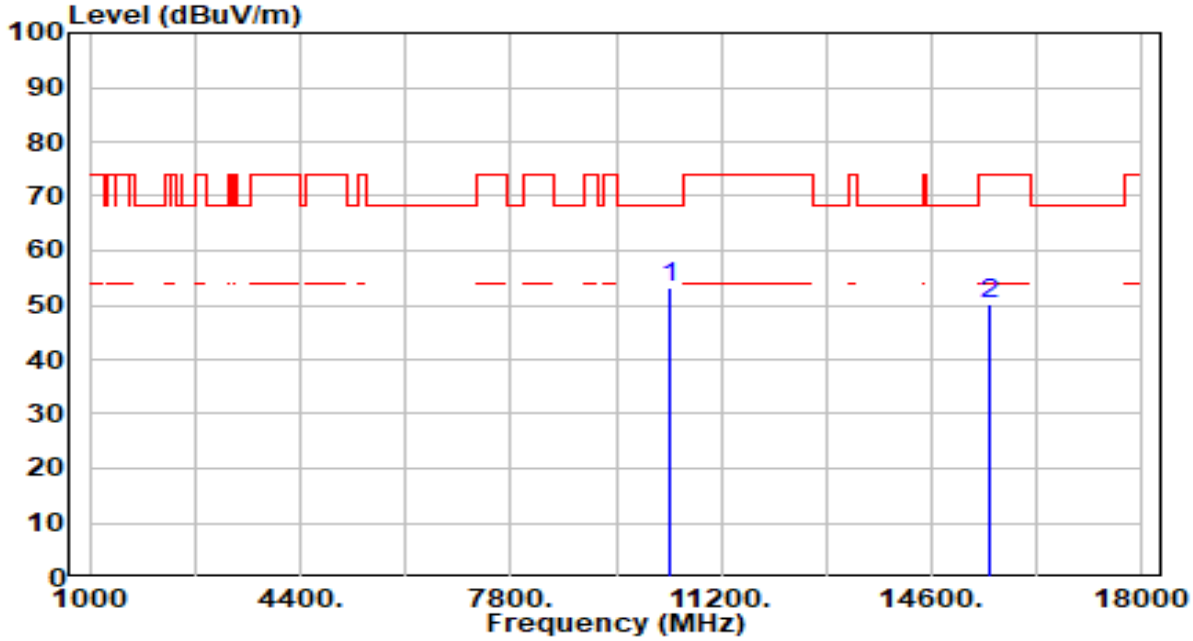


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11650.000	43.31	5.86	49.16	-24.84	74.00	200	140	Peak
2	*	17475.000	43.98	5.44	49.42	-18.78	68.20	200	198	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

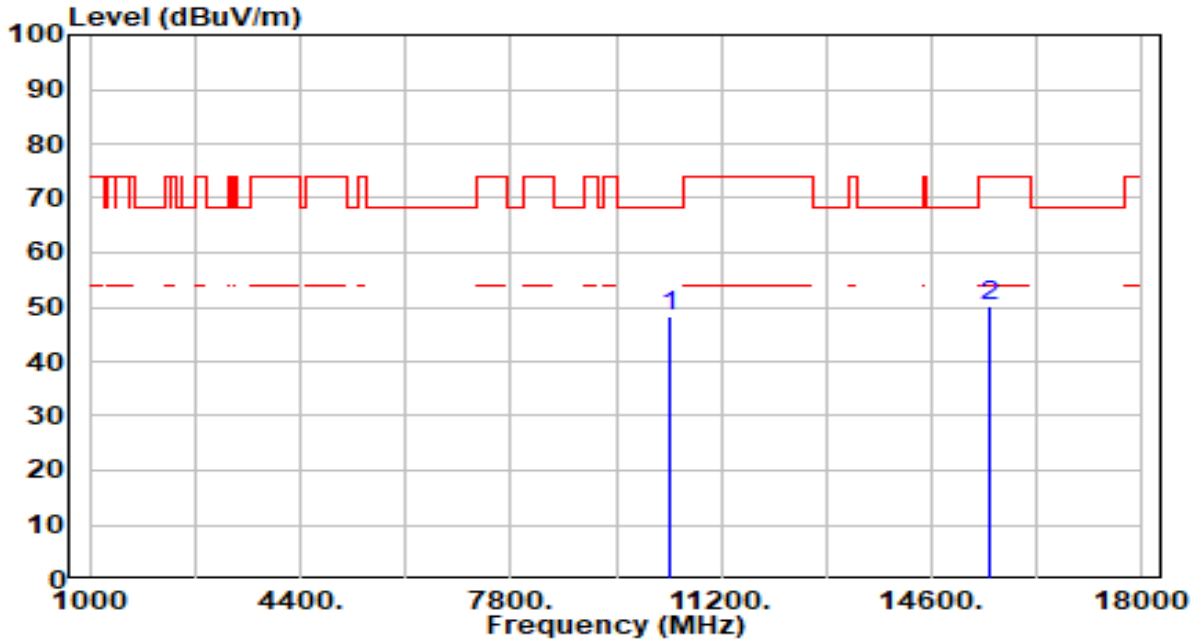


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	47.98	5.29	53.27	-14.93	68.20	200	254	Peak
2		15540.000	43.78	6.41	50.19	-23.81	74.00	200	86	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

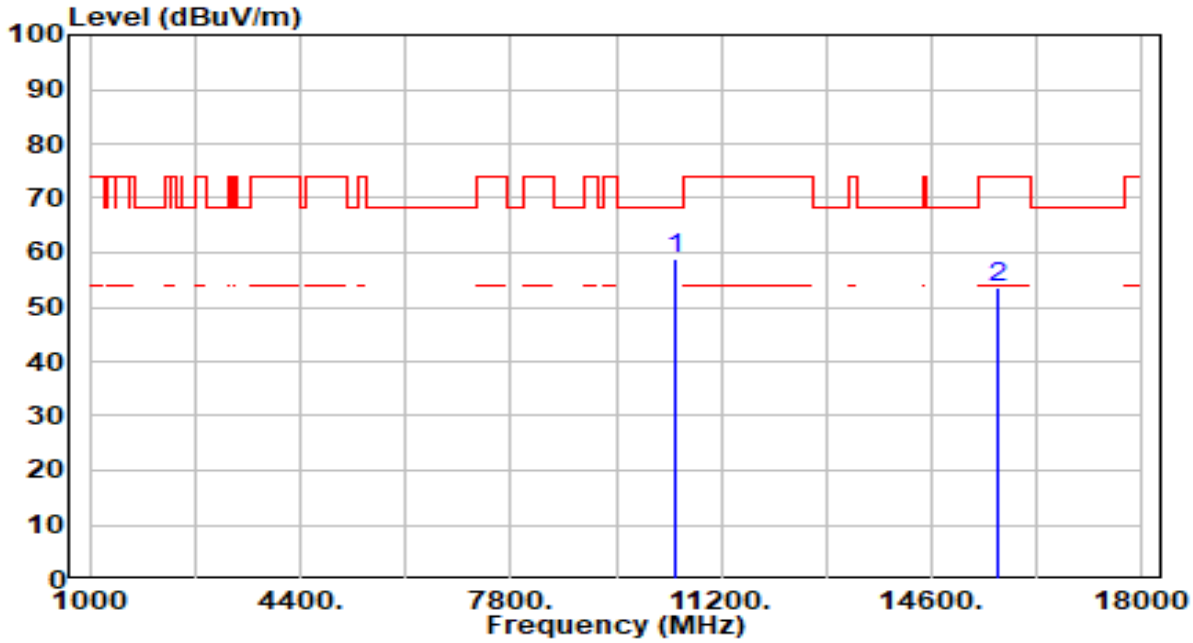


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	42.97	5.29	48.26	-19.94	68.20	200	122	Peak
2		15540.000	43.84	6.41	50.25	-23.75	74.00	200	232	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

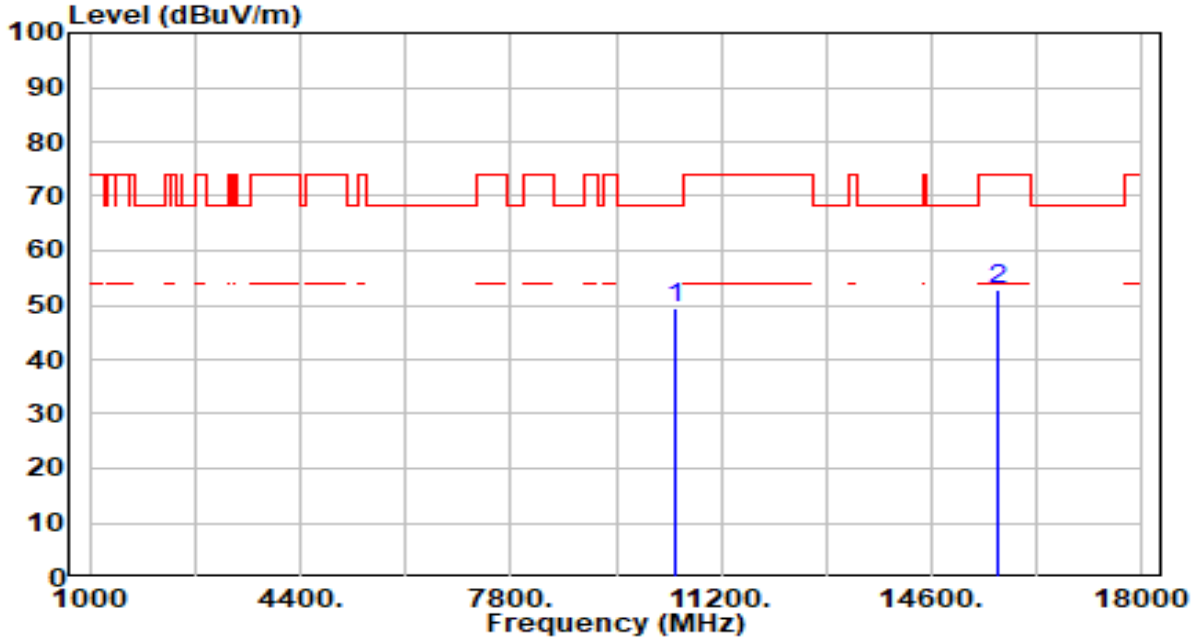


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10440.000	53.53	5.28	58.81	-9.39	68.20	200	253	Peak
2		15660.000	47.09	6.56	53.65	-20.35	74.00	200	247	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

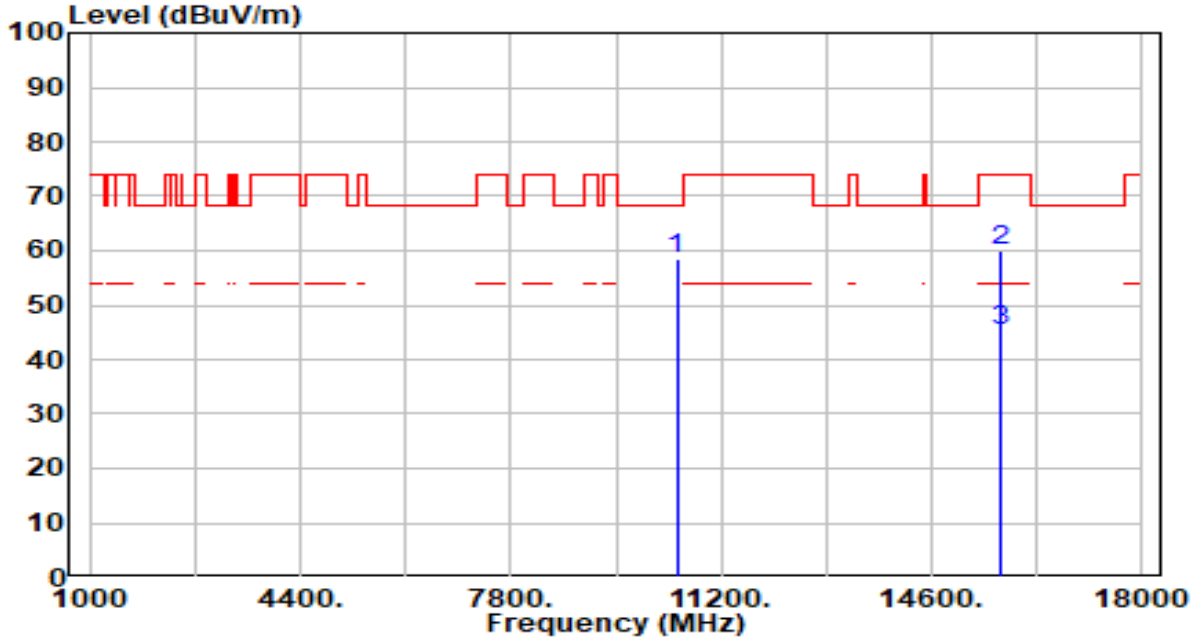


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10440.000	44.17	5.28	49.44	-18.76	68.20	200	195	Peak
2		15660.000	46.11	6.56	52.67	-21.33	74.00	200	186	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 48_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

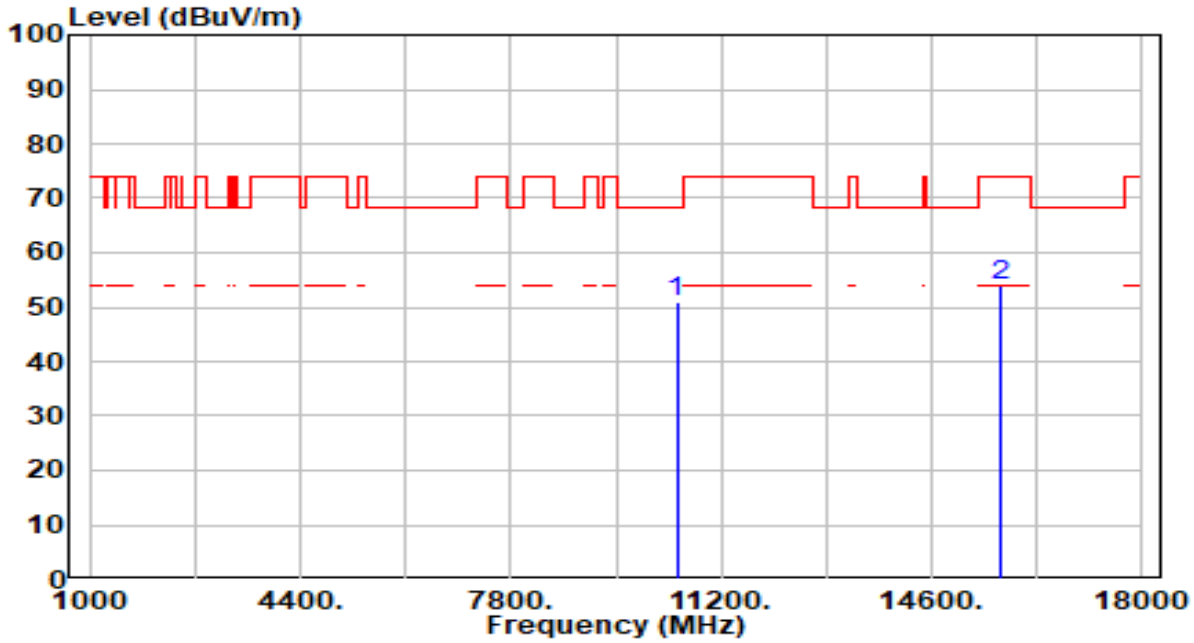


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10480.000	53.36	5.26	58.62	-9.58	68.20	200	250	Peak
2		15720.000	53.17	6.69	59.86	-14.14	74.00	216	148	Peak
3	*	15720.000	38.55	6.69	45.24	-8.76	54.00	216	148	Average

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 48_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

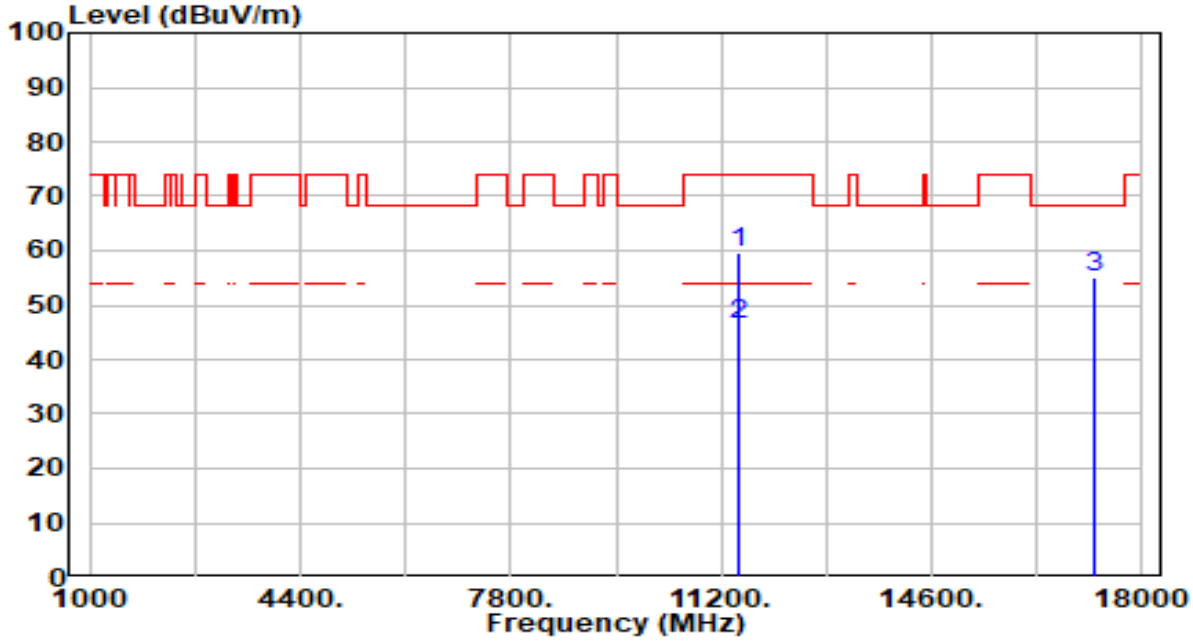


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10480.000	45.62	5.26	50.88	-17.32	68.20	300	237	Peak
2		15720.000	47.08	6.69	53.78	-20.22	74.00	300	206	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 149_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

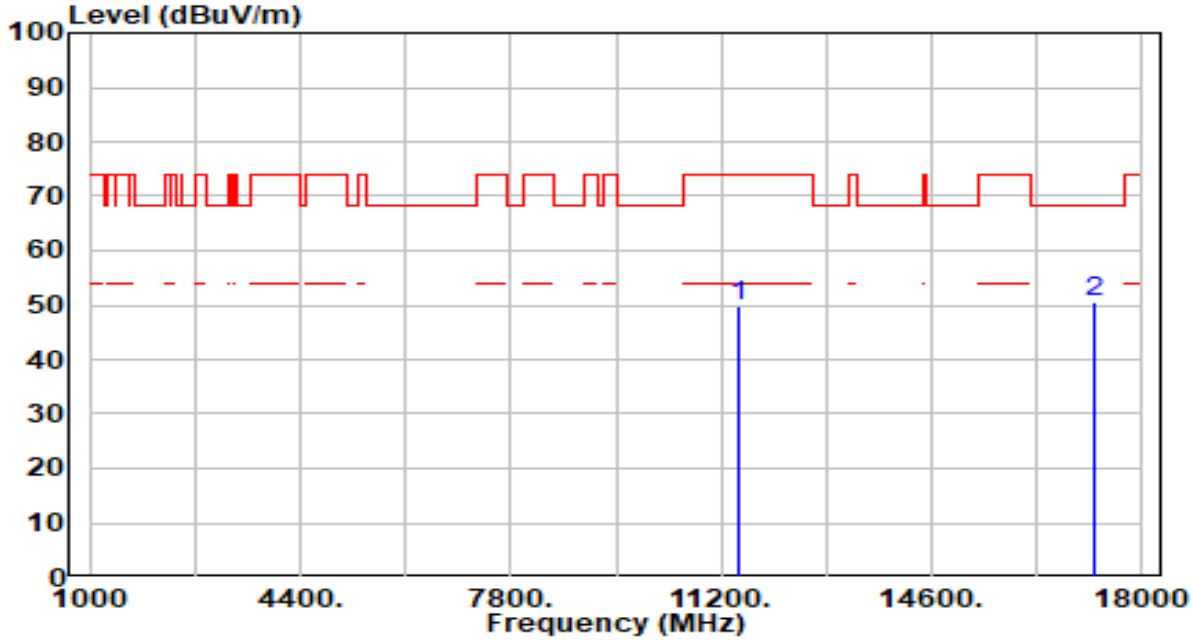


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11490.000	53.67	5.94	59.61	-14.39	74.00	283	108	Peak
2	*	11490.000	40.35	5.94	46.29	-7.71	54.00	283	108	Average
3	*	17235.000	49.28	5.78	55.06	-13.14	68.20	200	139	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 149_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

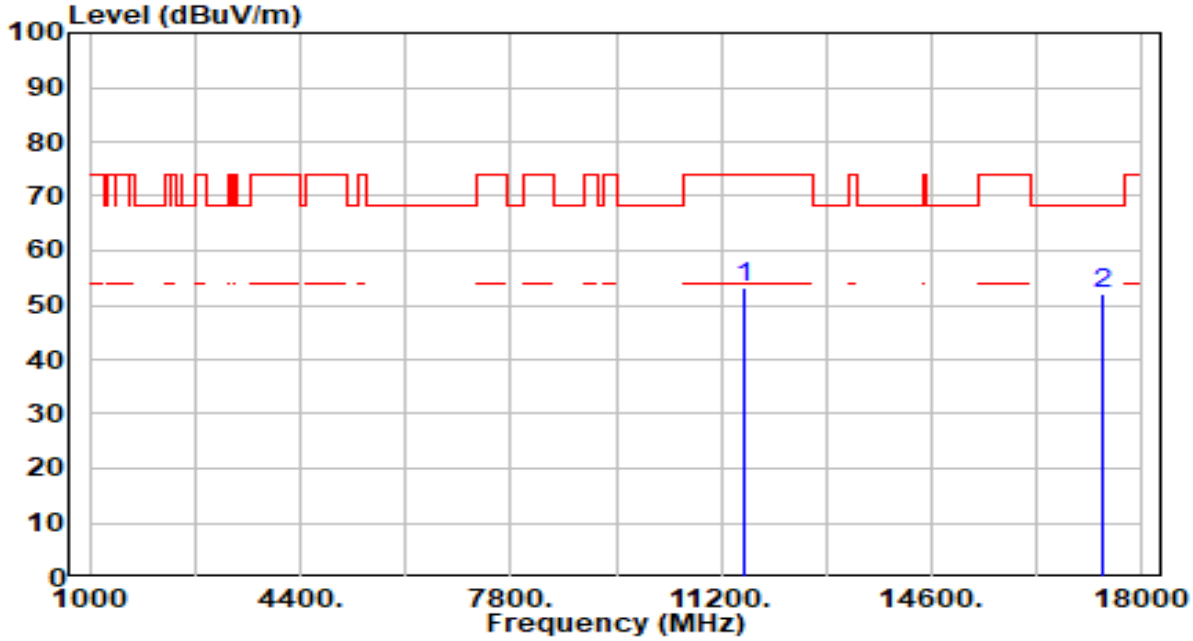


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11490.000	43.80	5.94	49.74	-24.26	74.00	200	142	Peak
2	*	17235.000	44.73	5.78	50.51	-17.69	68.20	221	231	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 157_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

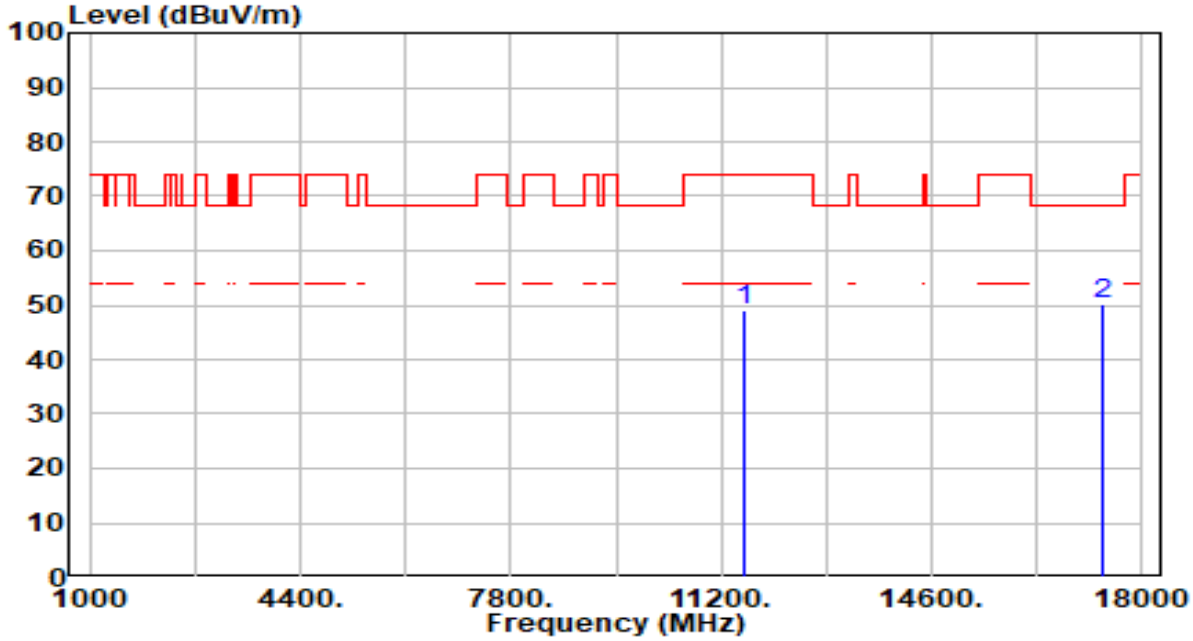


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11570.000	47.13	5.91	53.04	-20.96	74.00	200	108	Peak
2	*	17355.000	46.66	5.54	52.20	-16.00	68.20	200	142	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 157_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

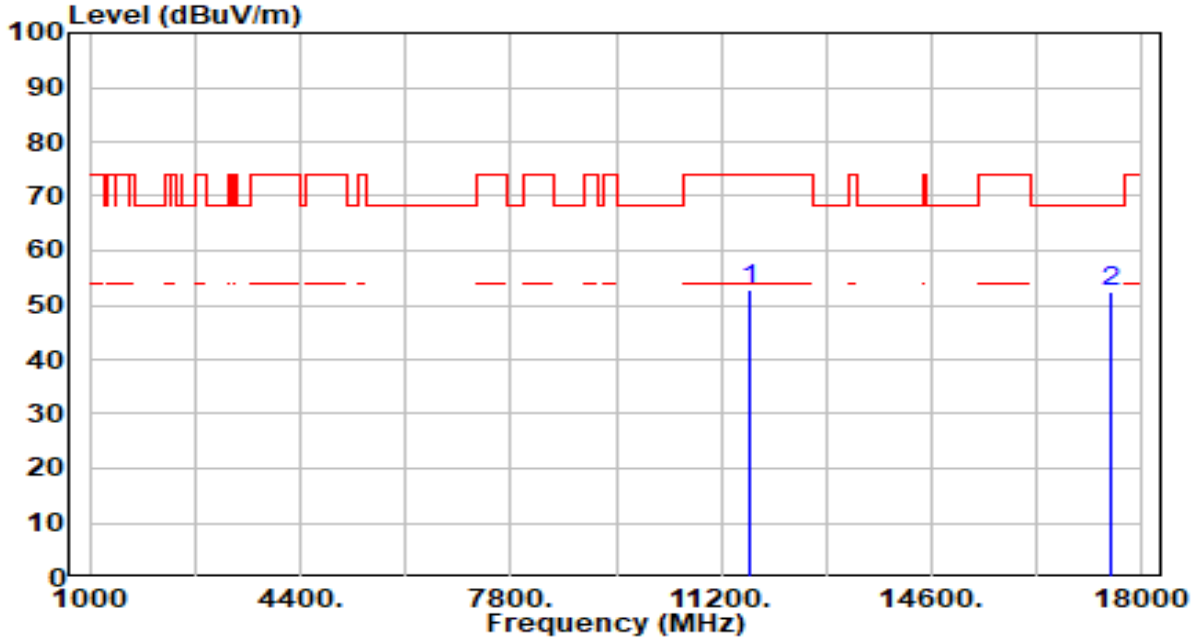


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11570.000	43.11	5.91	49.02	-24.98	74.00	200	139	Peak
2	*	17355.000	44.61	5.54	50.15	-18.05	68.20	200	347	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

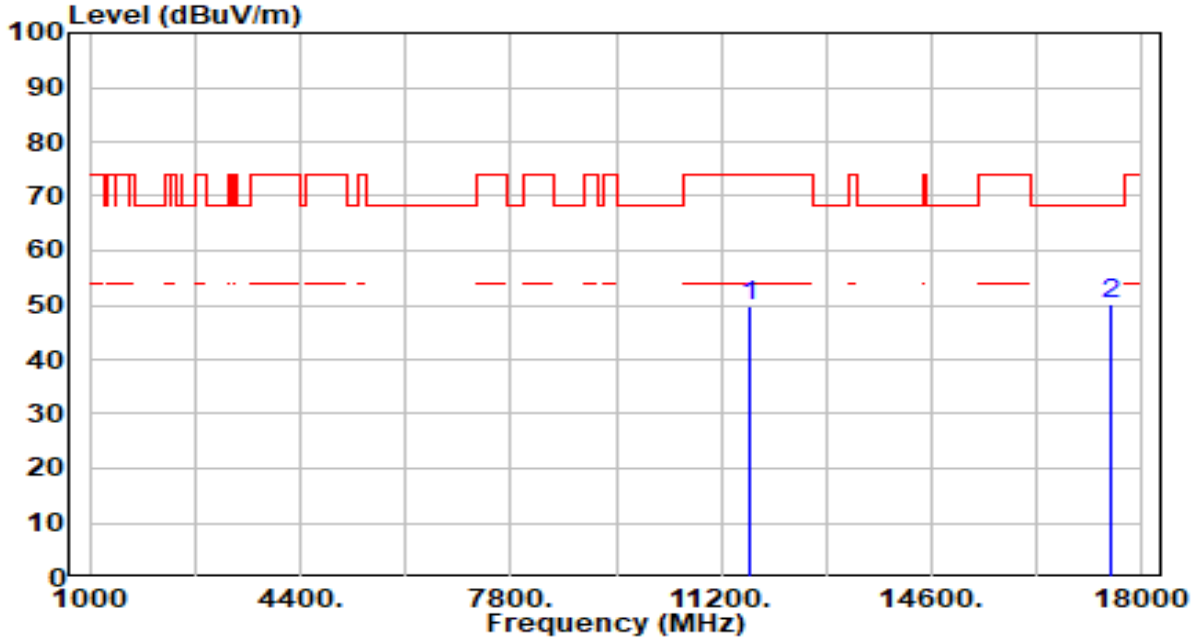


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11650.000	47.12	5.86	52.97	-21.03	74.00	200	122	Peak
2	*	17475.000	46.97	5.44	52.40	-15.80	68.20	200	143	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

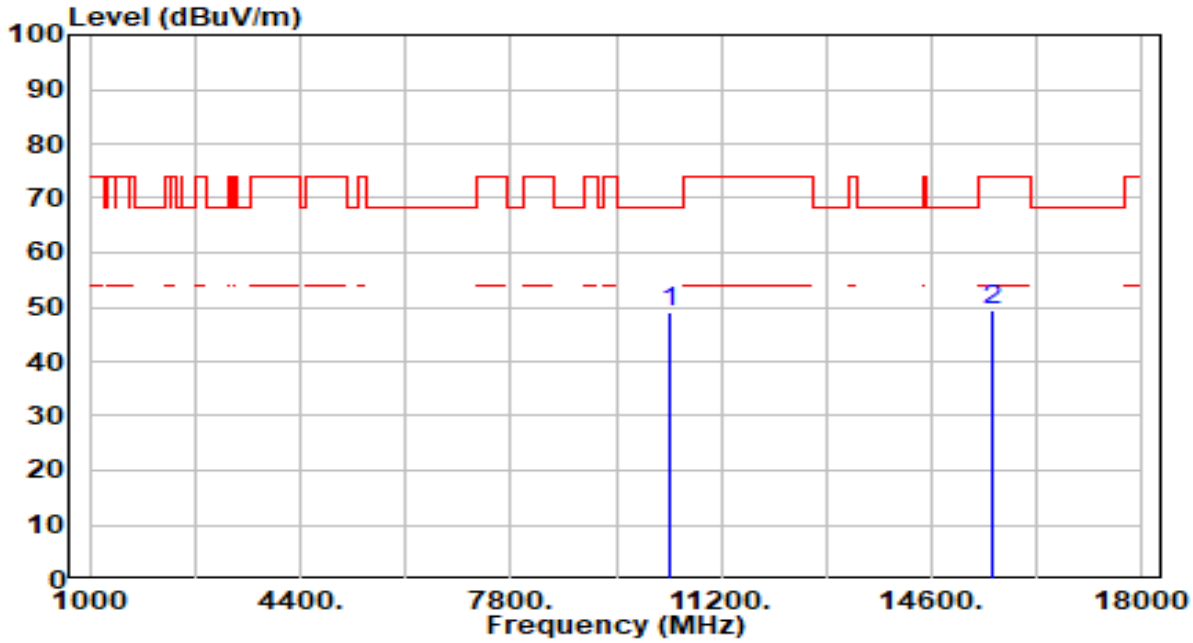


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11650.000	43.96	5.86	49.82	-24.18	74.00	200	143	Peak
2	*	17475.000	44.77	5.44	50.21	-17.99	68.20	200	0	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

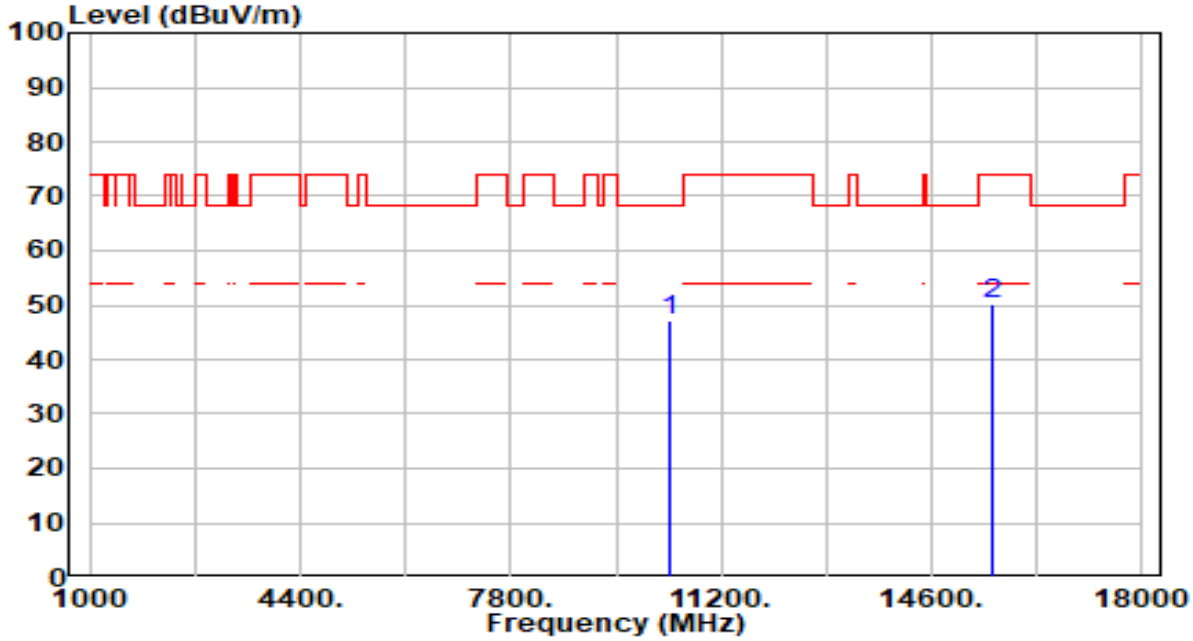


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10380.000	43.73	5.30	49.02	-19.18	68.20	200	258	Peak
2		15570.000	43.20	6.41	49.61	-24.39	74.00	200	145	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

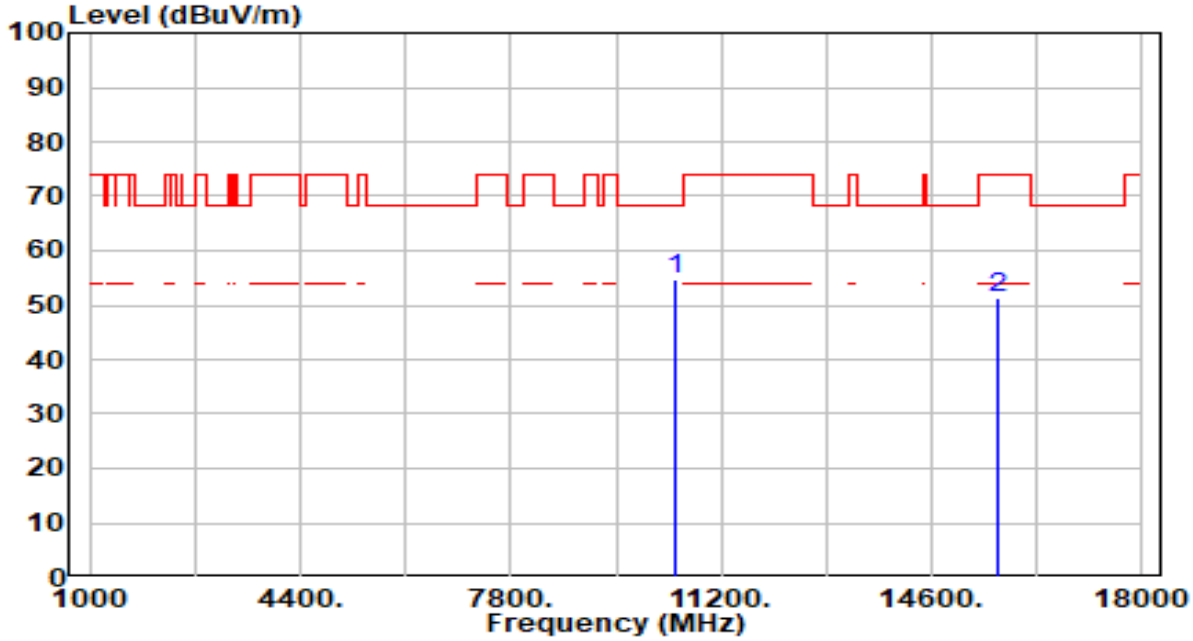


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10380.000	41.82	5.30	47.11	-21.09	68.20	200	326	Peak
2		15570.000	43.95	6.41	50.37	-23.63	74.00	200	1	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band1_CH 46_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

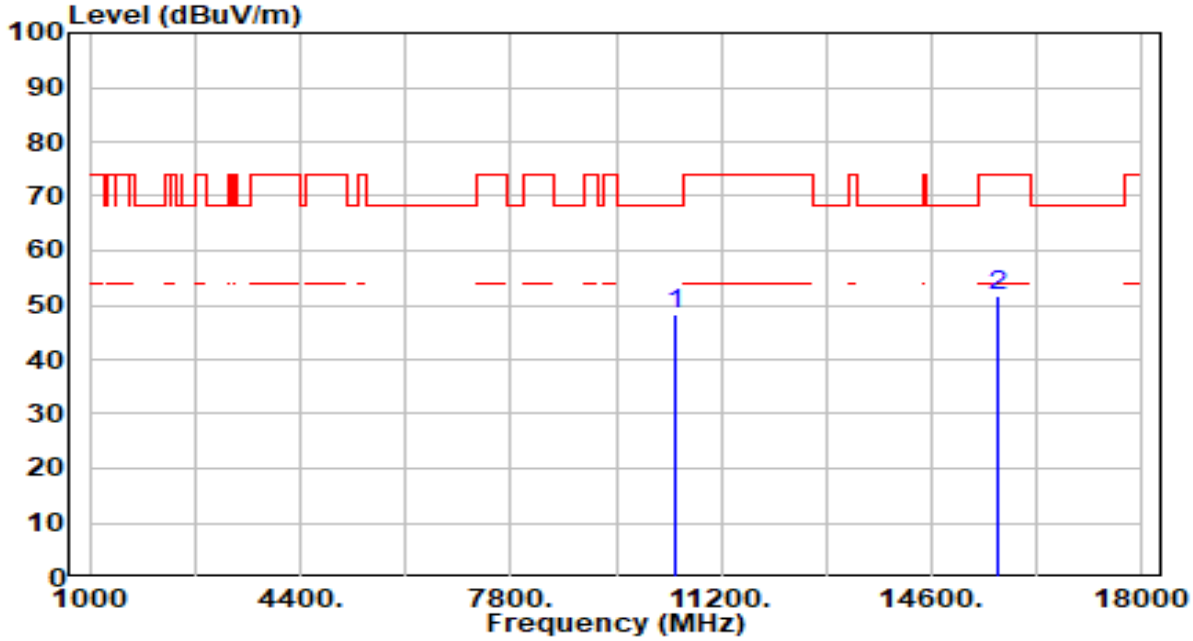


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10460.000	49.39	5.27	54.66	-13.54	68.20	200	106	Peak
2		15690.000	44.86	6.63	51.49	-22.51	74.00	200	302	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band1_CH 46_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

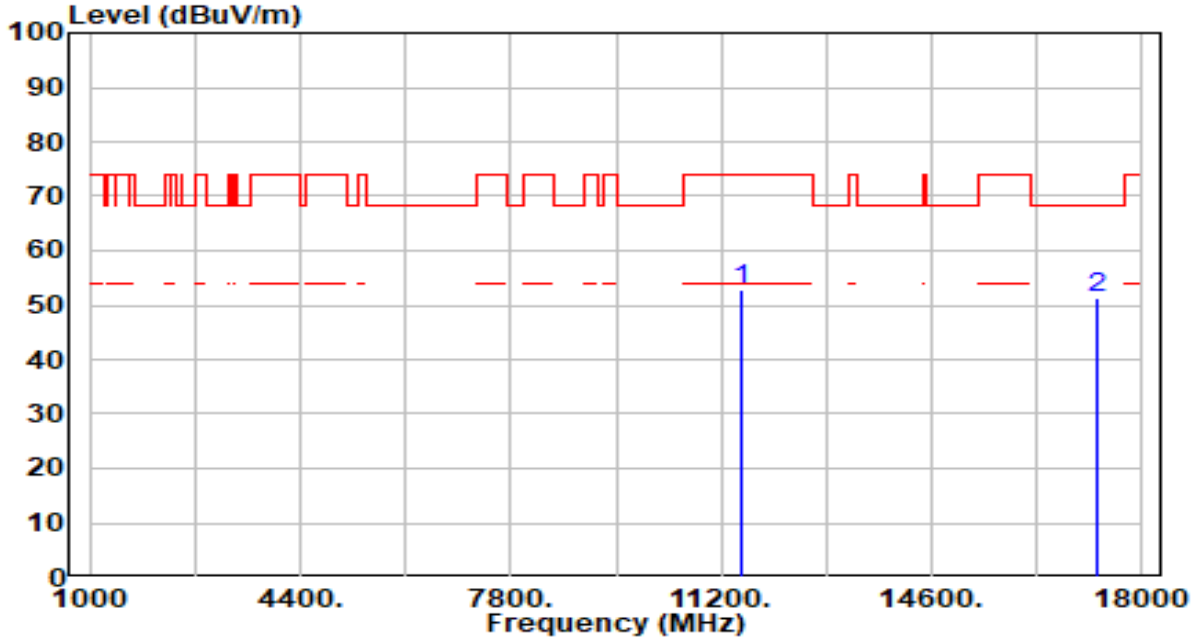


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10460.000	42.91	5.27	48.18	-20.02	68.20	200	176	Peak
2		15690.000	44.92	6.63	51.54	-22.46	74.00	200	203	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band4_CH 151_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

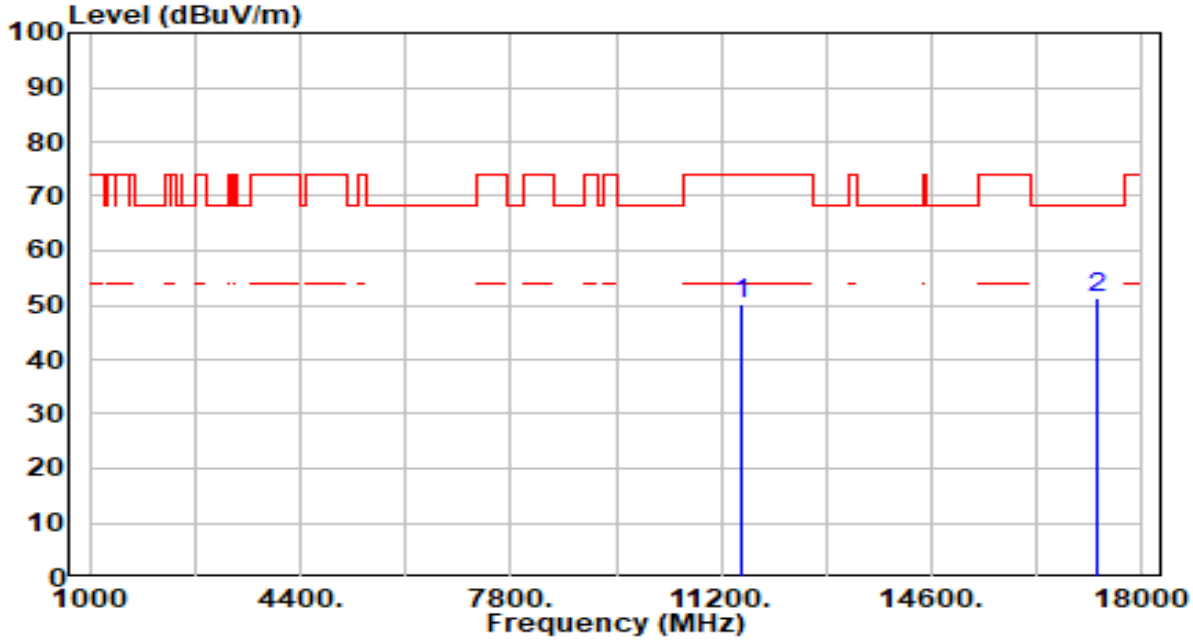


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11510.000	47.01	5.94	52.95	-21.05	74.00	200	106	Peak
2	*	17265.000	45.73	5.72	51.45	-16.75	68.20	200	140	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band4_CH 151_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

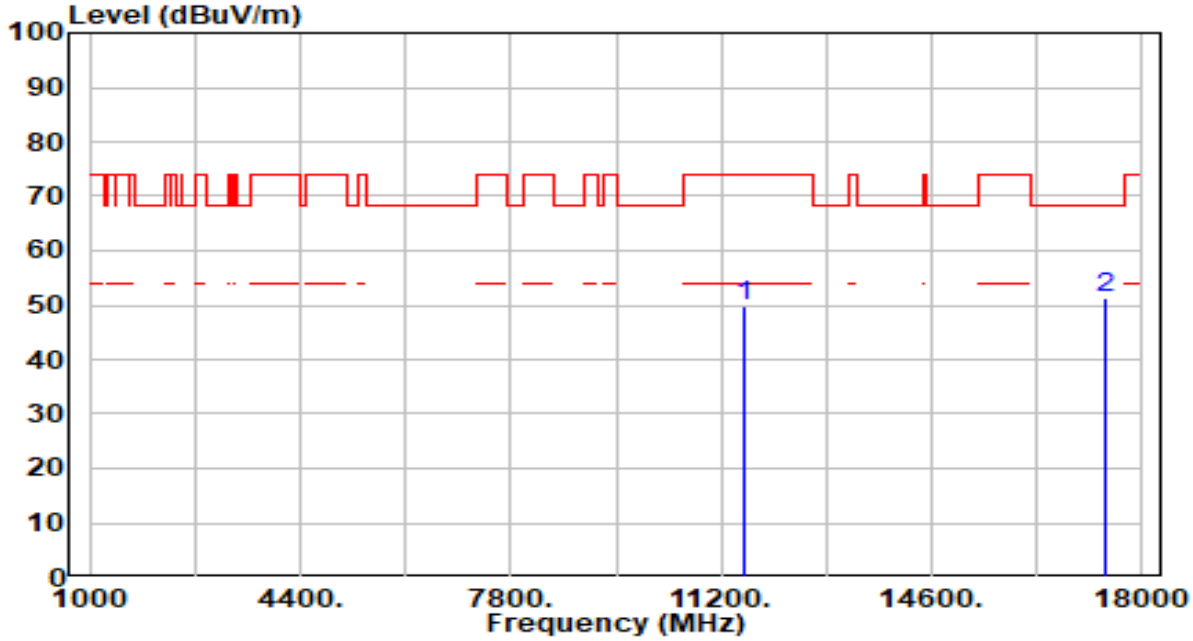


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11510.000	44.24	5.94	50.18	-23.82	74.00	200	140	Peak
2	*	17265.000	45.55	5.72	51.27	-16.93	68.20	200	295	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band4_CH 159_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

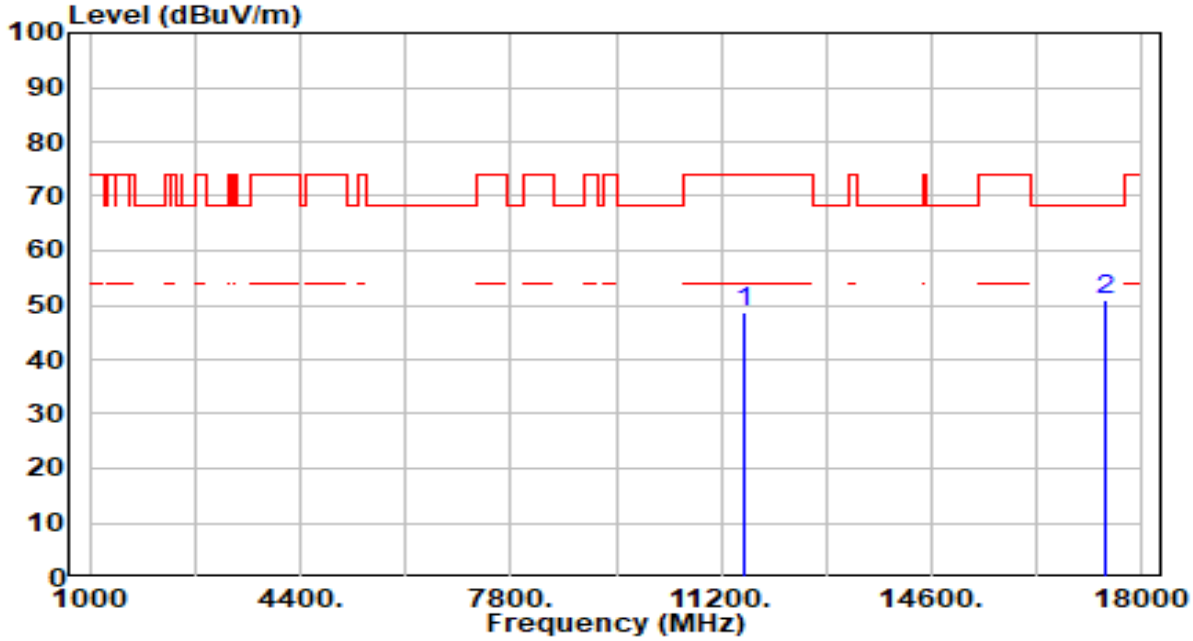


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11590.000	44.01	5.90	49.91	-24.09	74.00	200	260	Peak
2	*	17385.000	45.87	5.47	51.34	-16.86	68.20	200	139	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band4_CH 159_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

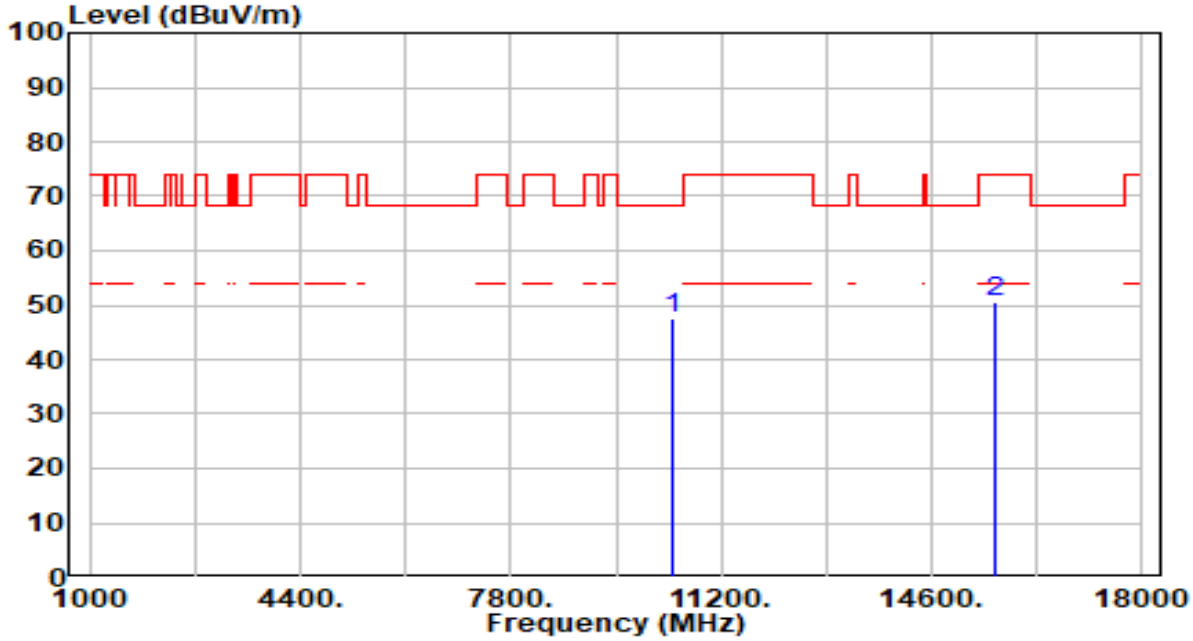


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11590.000	42.80	5.90	48.71	-25.29	74.00	200	163	Peak
2	*	17385.000	45.28	5.47	50.76	-17.44	68.20	200	212	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

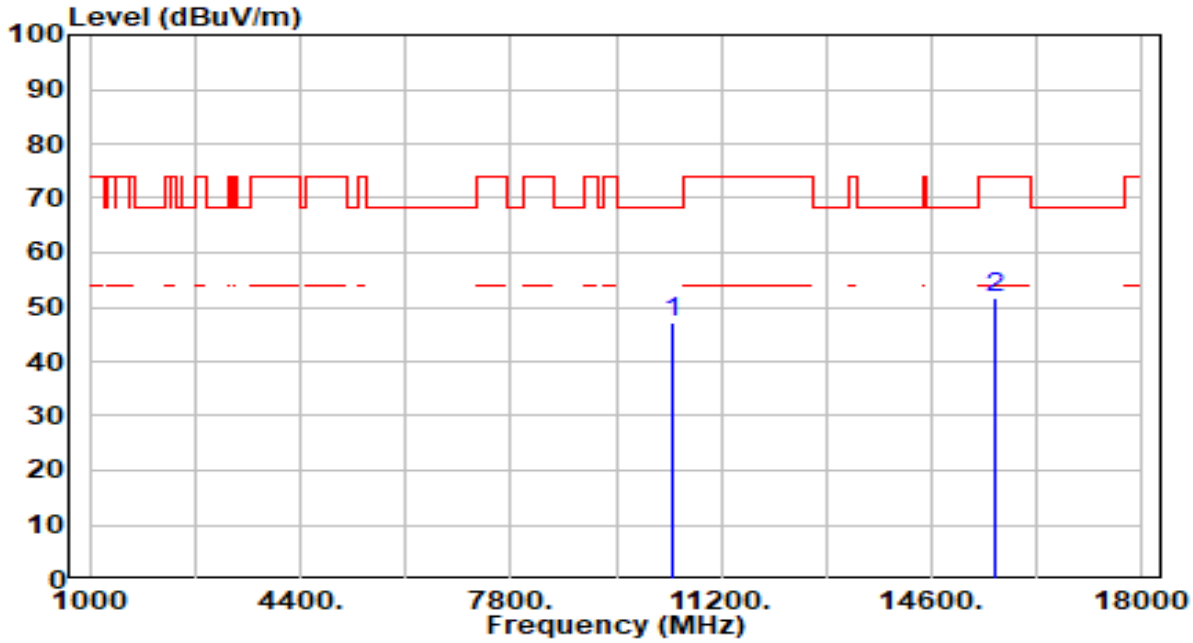


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10420.000	42.11	5.29	47.39	-20.81	68.20	200	123	Peak
2		15630.000	43.90	6.49	50.39	-23.61	74.00	200	279	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

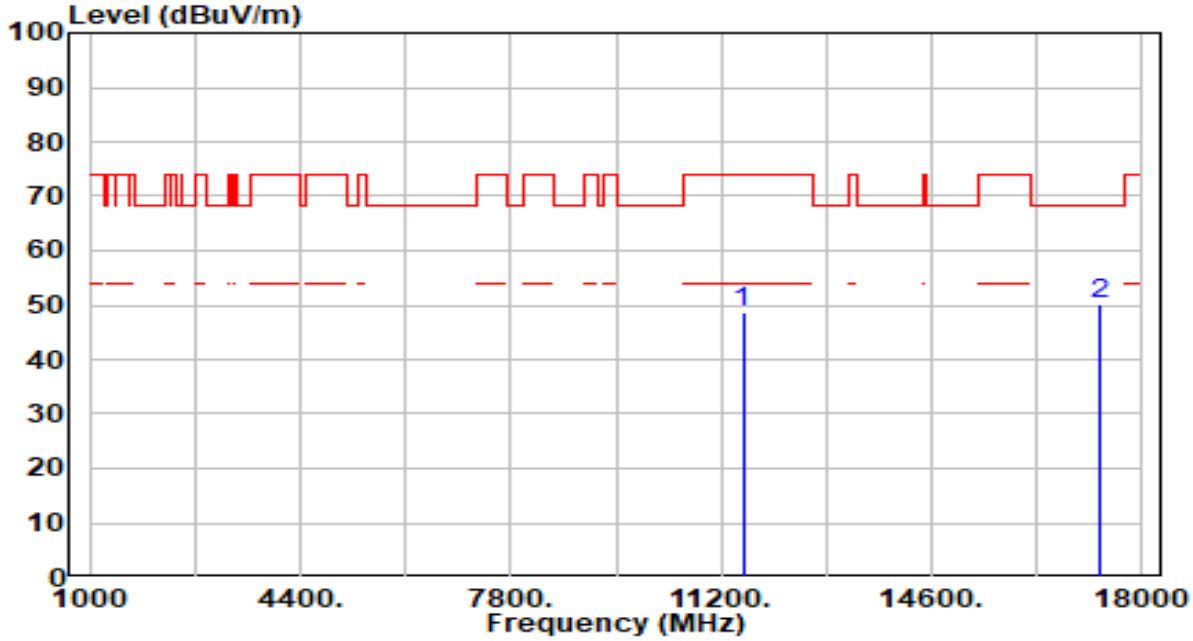


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10420.000	41.96	5.29	47.25	-20.95	68.20	200	52	Peak
2		15630.000	45.24	6.49	51.73	-22.27	74.00	200	191	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

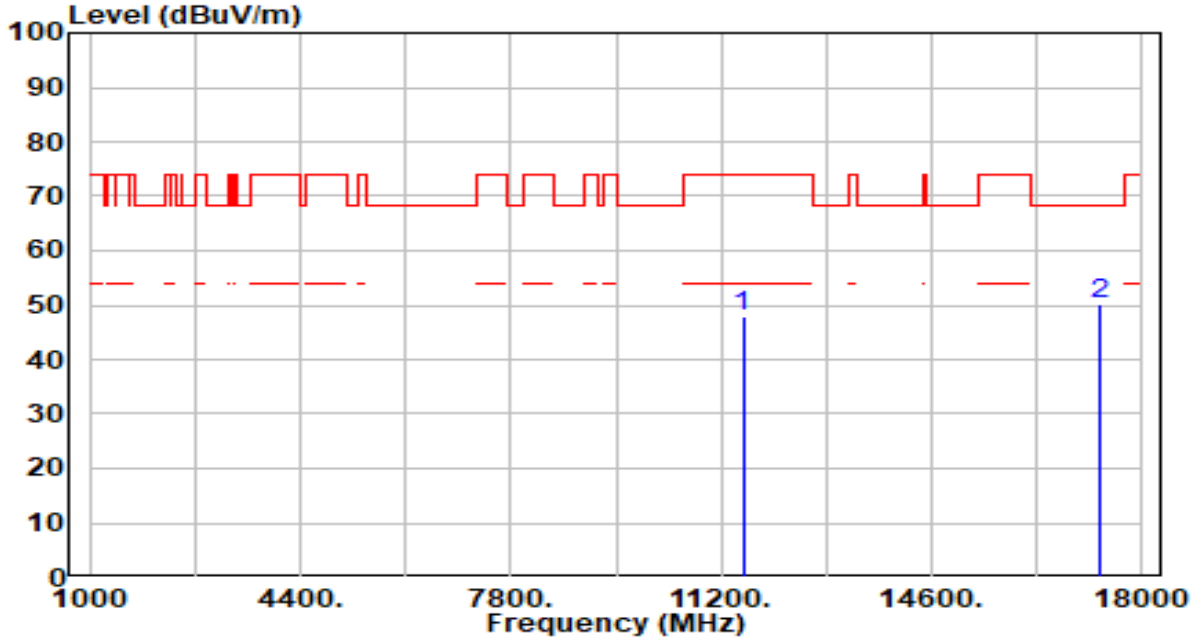


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11550.000	42.93	5.92	48.85	-25.15	74.00	200	52	Peak
2	*	17325.000	44.52	5.60	50.11	-18.09	68.20	200	140	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

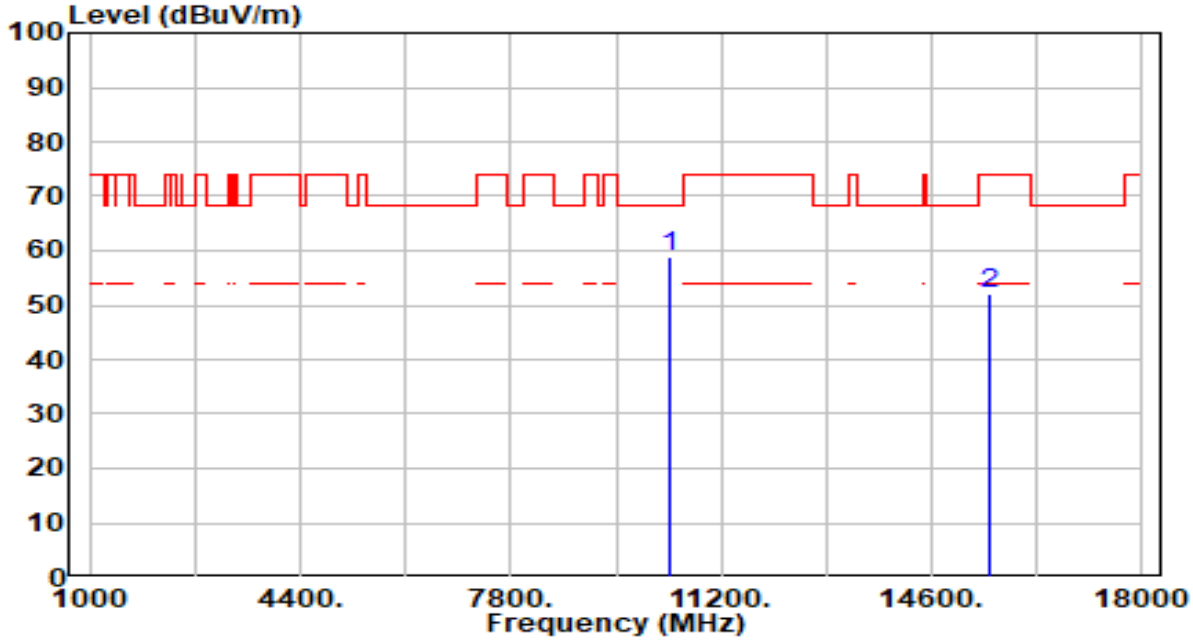


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11550.000	42.00	5.92	47.92	-26.08	74.00	200	243	Peak
2	*	17325.000	44.71	5.60	50.31	-17.89	68.20	200	318	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

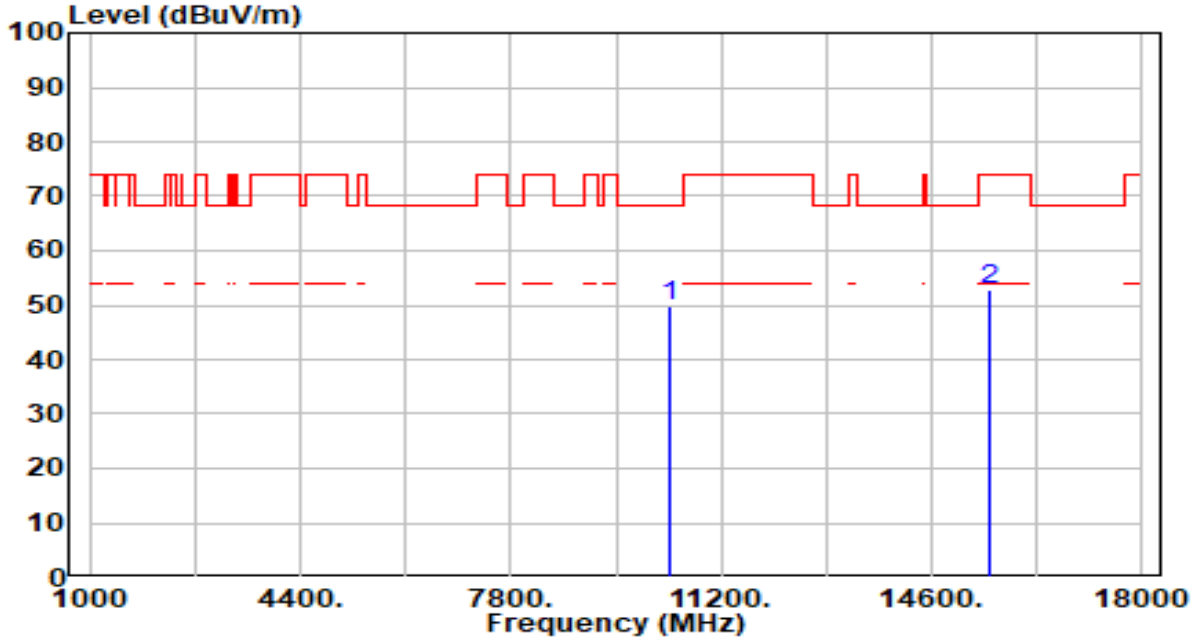


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	53.67	5.29	58.96	-9.24	68.20	200	258	Peak
2		15540.000	45.57	6.41	51.97	-22.03	74.00	200	151	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

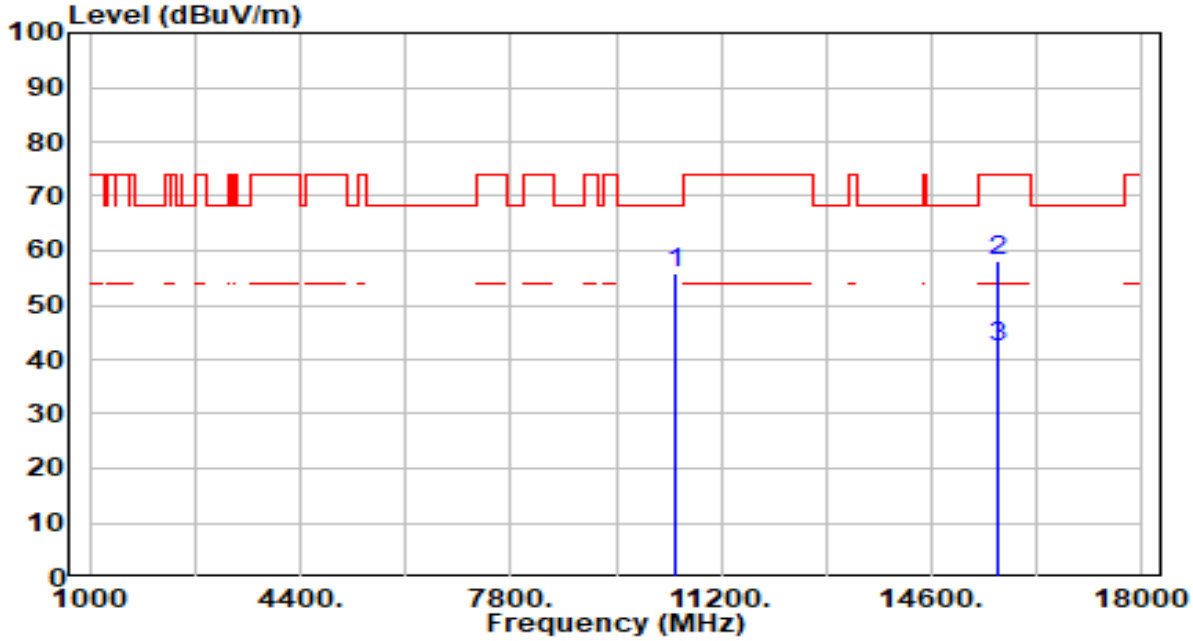


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	44.55	5.29	49.84	-18.36	68.20	200	205	Peak
2		15540.000	46.56	6.41	52.97	-21.03	74.00	200	172	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 44_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

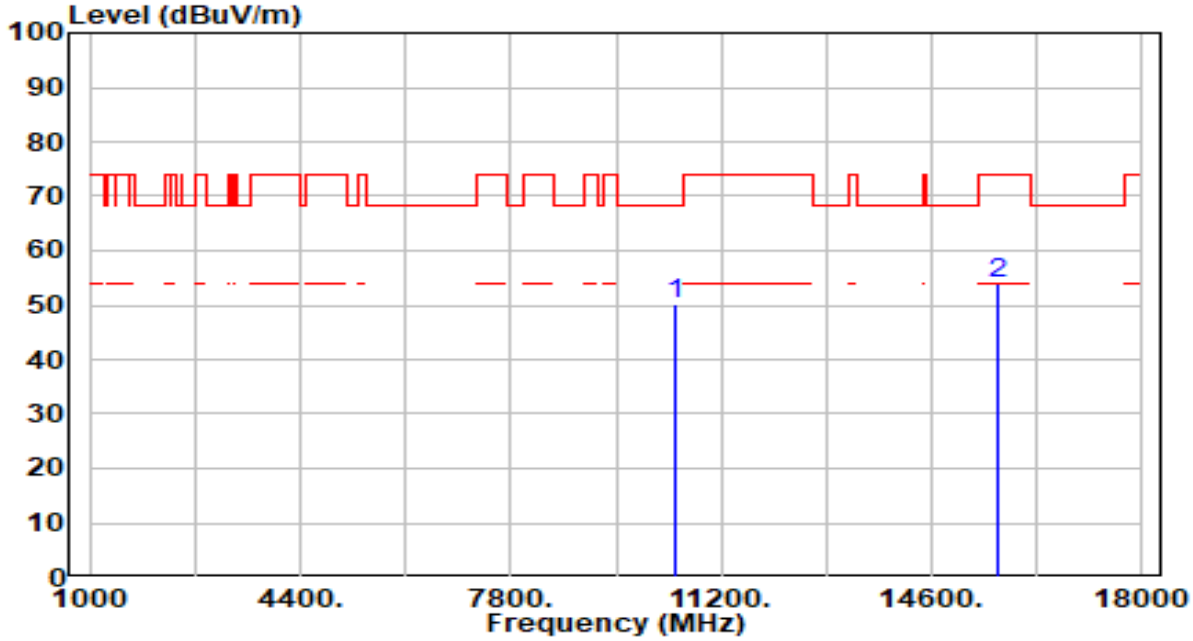


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10440.000	50.46	5.28	55.74	-12.46	68.20	200	256	Peak
2		15660.000	51.49	6.56	58.05	-15.95	74.00	200	181	Peak
3	*	15660.000	35.65	6.56	42.21	-11.79	54.00	200	181	Average

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 44_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

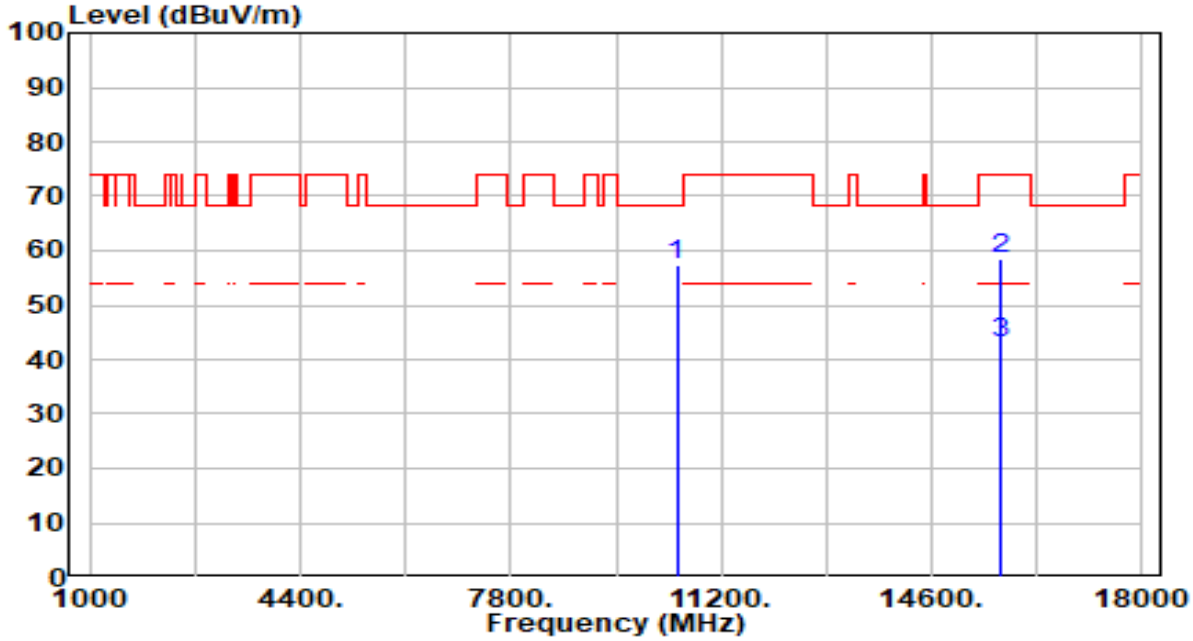


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10440.000	44.77	5.28	50.05	-18.15	68.20	200	187	Peak
2		15660.000	47.24	6.56	53.79	-20.21	74.00	200	219	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 48_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

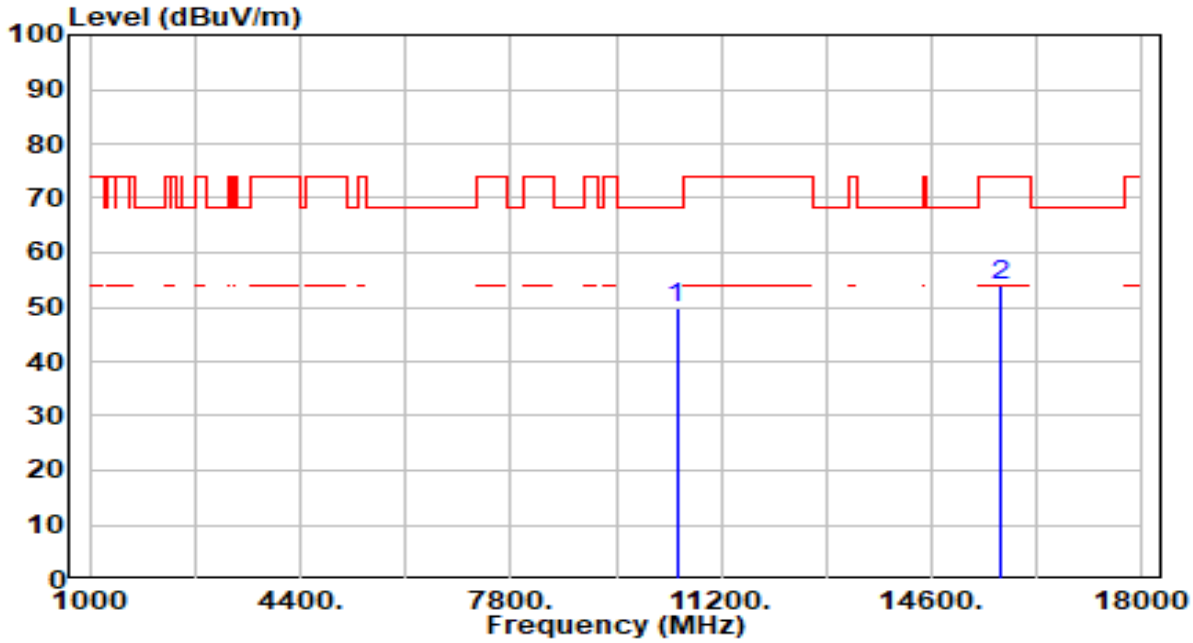


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10480.000	52.17	5.26	57.43	-10.77	68.20	200	249	Peak
2		15720.000	51.79	6.69	58.48	-15.52	74.00	200	219	Peak
3	*	15720.000	36.28	6.69	42.97	-11.03	54.00	200	219	Average

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 48_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

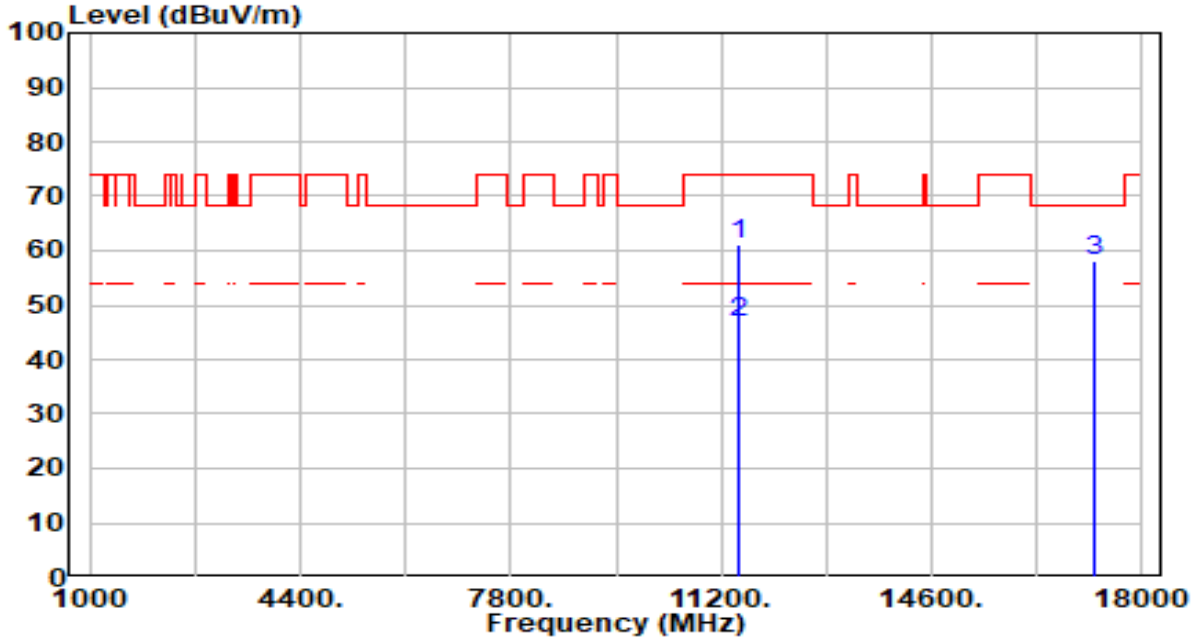


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10480.000	44.72	5.26	49.98	-18.22	68.20	200	69	Peak
2		15720.000	47.18	6.69	53.87	-20.13	74.00	200	222	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band4_CH 149_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

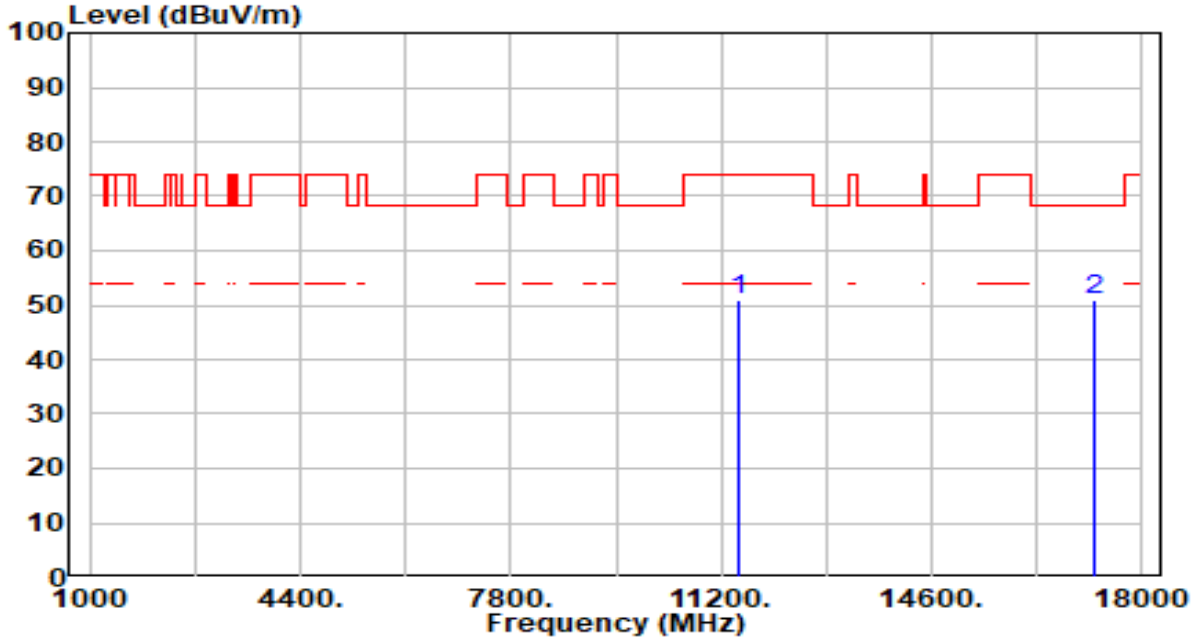


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11490.000	55.19	5.94	61.13	-12.87	74.00	275	107	Peak
2	*	11490.000	40.94	5.94	46.88	-7.12	54.00	275	107	Average
3	*	17235.000	52.20	5.78	57.99	-10.21	68.20	200	134	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band4_CH 149_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

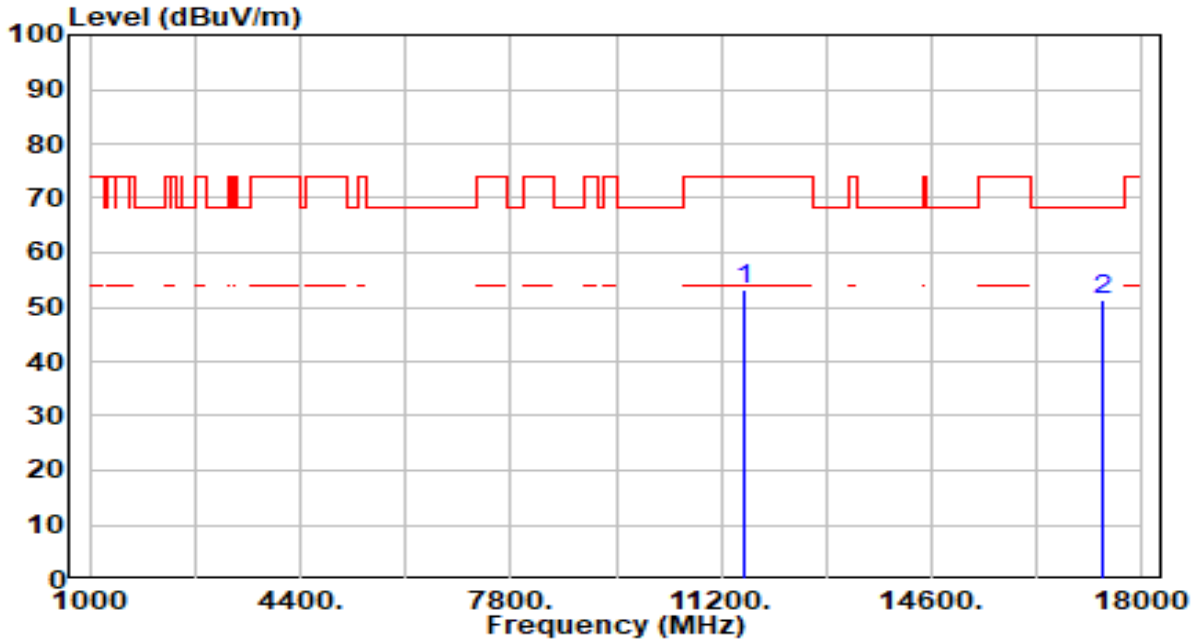


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11490.000	44.90	5.94	50.85	-23.15	74.00	200	240	Peak
2	*	17235.000	45.28	5.78	51.06	-17.14	68.20	200	161	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band4_CH 157_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

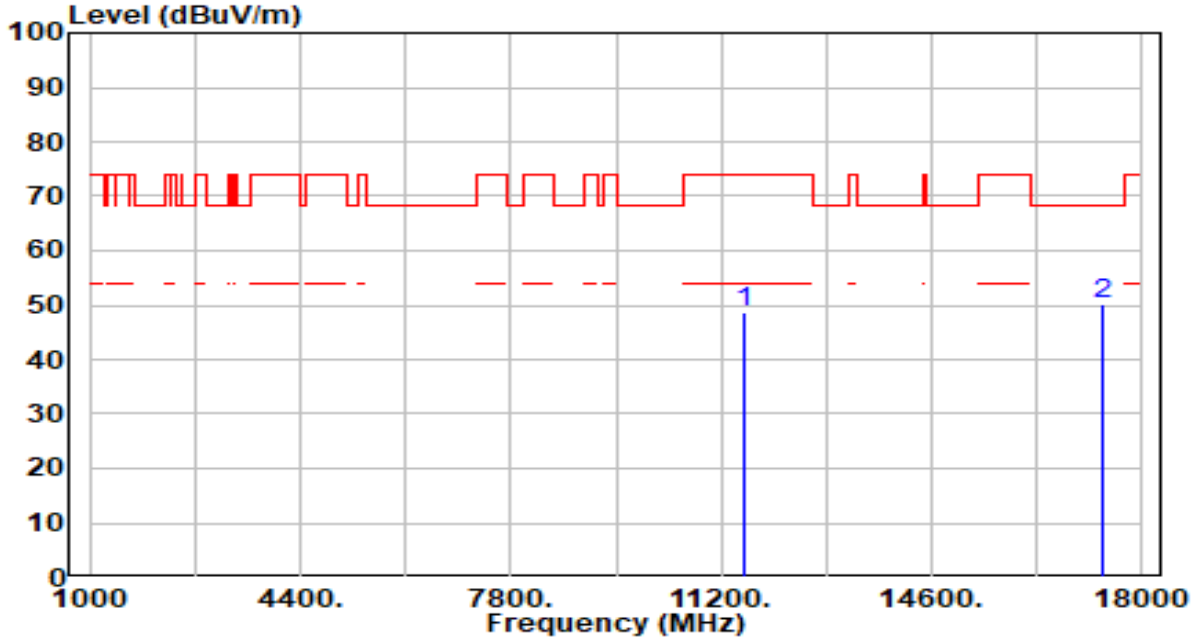


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11570.000	47.22	5.91	53.13	-20.87	74.00	200	109	Peak
2	*	17355.000	45.94	5.54	51.48	-16.72	68.20	200	143	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band4_CH 157_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

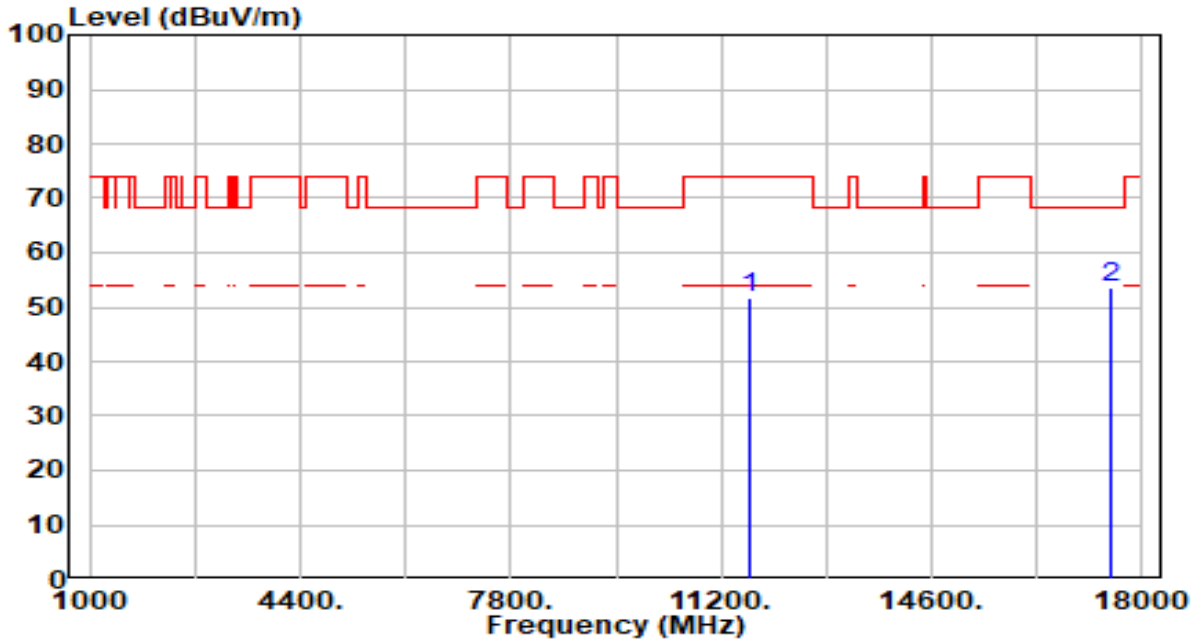


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11570.000	42.70	5.91	48.61	-25.39	74.00	200	261	Peak
2	*	17355.000	44.55	5.54	50.08	-18.12	68.20	200	173	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band4_CH 165_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

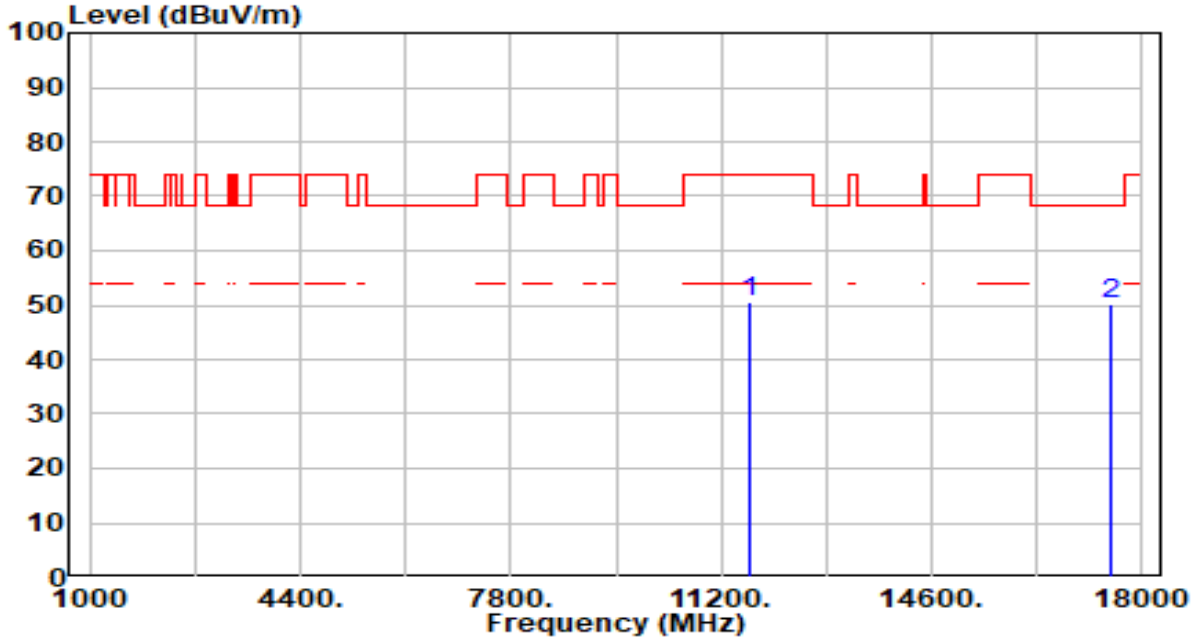


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11650.000	45.97	5.86	51.82	-22.18	74.00	200	114	Peak
2	*	17475.000	48.03	5.44	53.47	-14.73	68.20	200	144	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band4_CH 165_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

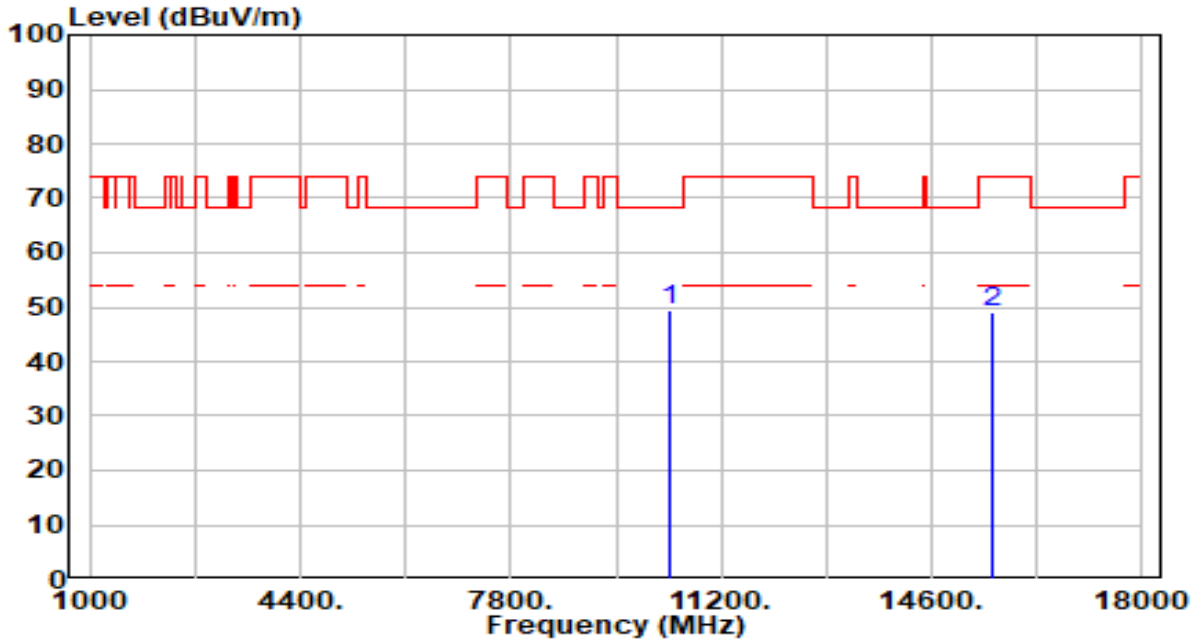


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11650.000	44.76	5.86	50.61	-23.39	74.00	200	206	Peak
2	*	17475.000	44.67	5.44	50.11	-18.09	68.20	200	172	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

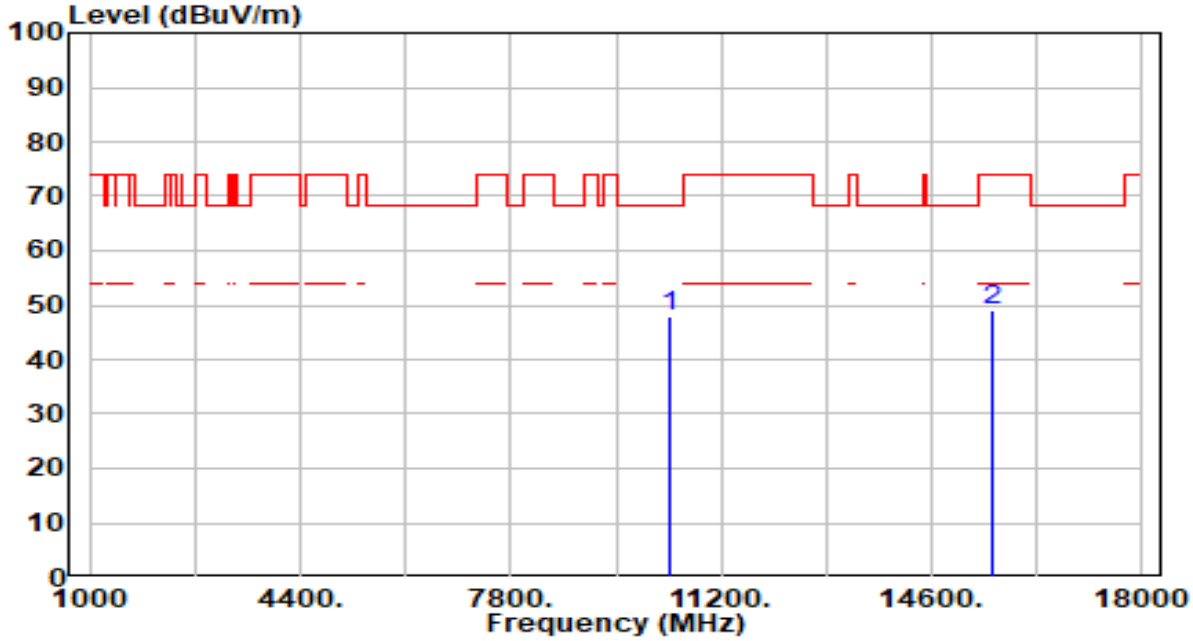


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10380.000	44.19	5.30	49.48	-18.72	68.20	200	310	Peak
2		15570.000	42.66	6.41	49.07	-24.93	74.00	200	197	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

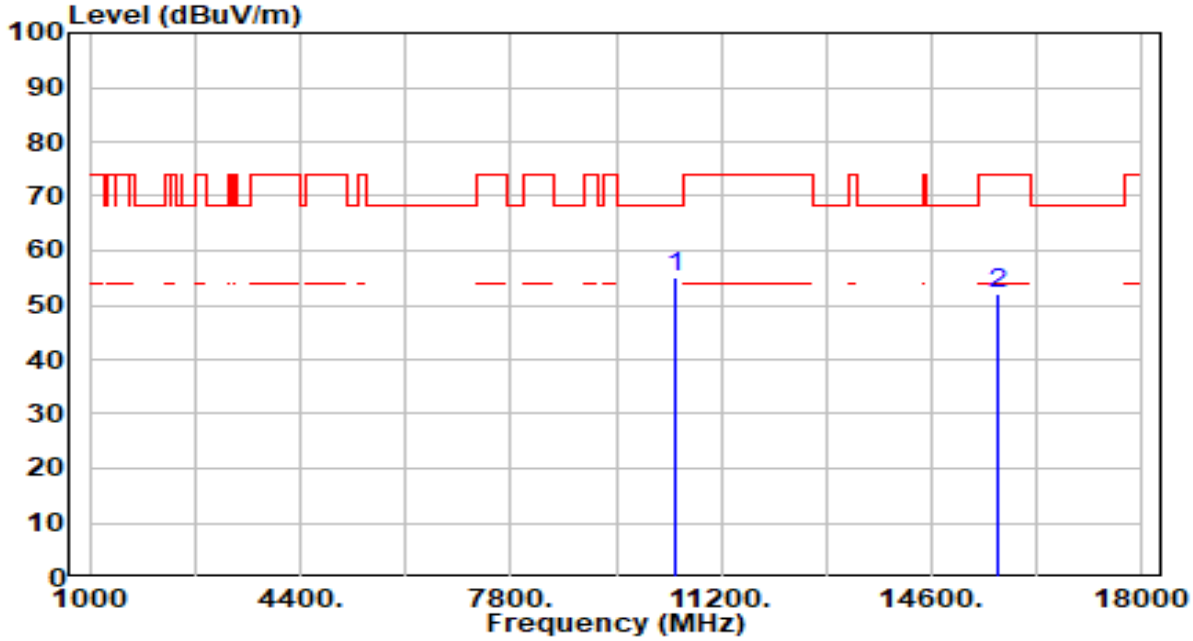


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10380.000	42.55	5.30	47.84	-20.36	68.20	200	352	Peak
2		15570.000	42.68	6.41	49.10	-24.90	74.00	200	27	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band1_CH 46_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

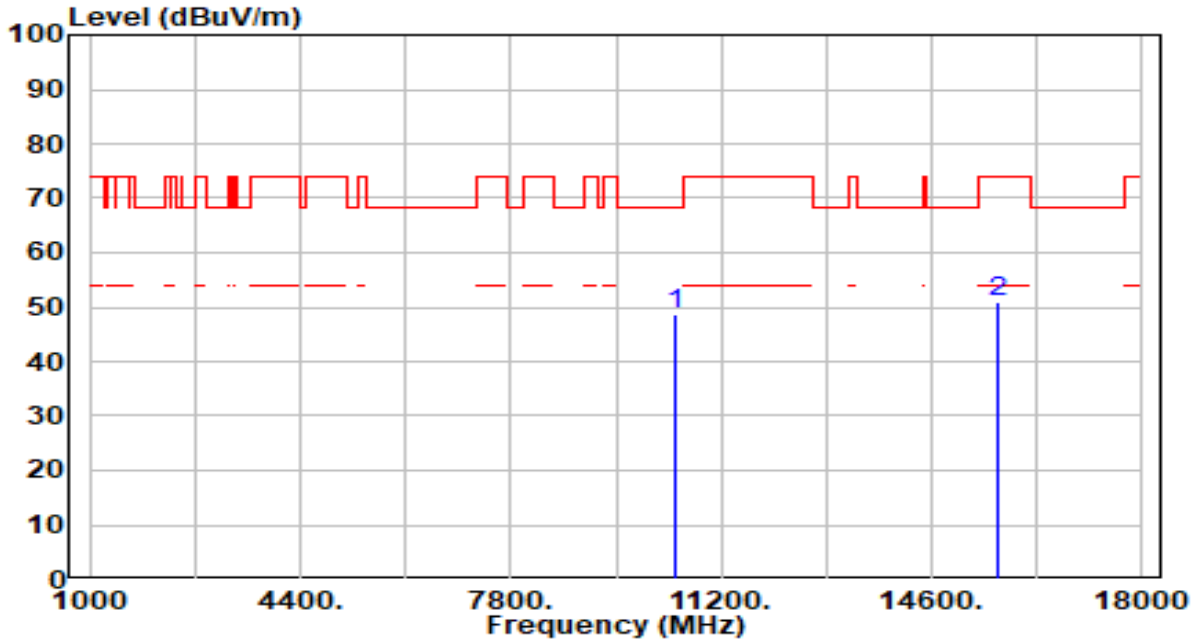


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10460.000	49.85	5.27	55.12	-13.08	68.20	200	158	Peak
2		15690.000	45.32	6.63	51.95	-22.05	74.00	200	354	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band1_CH 46_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

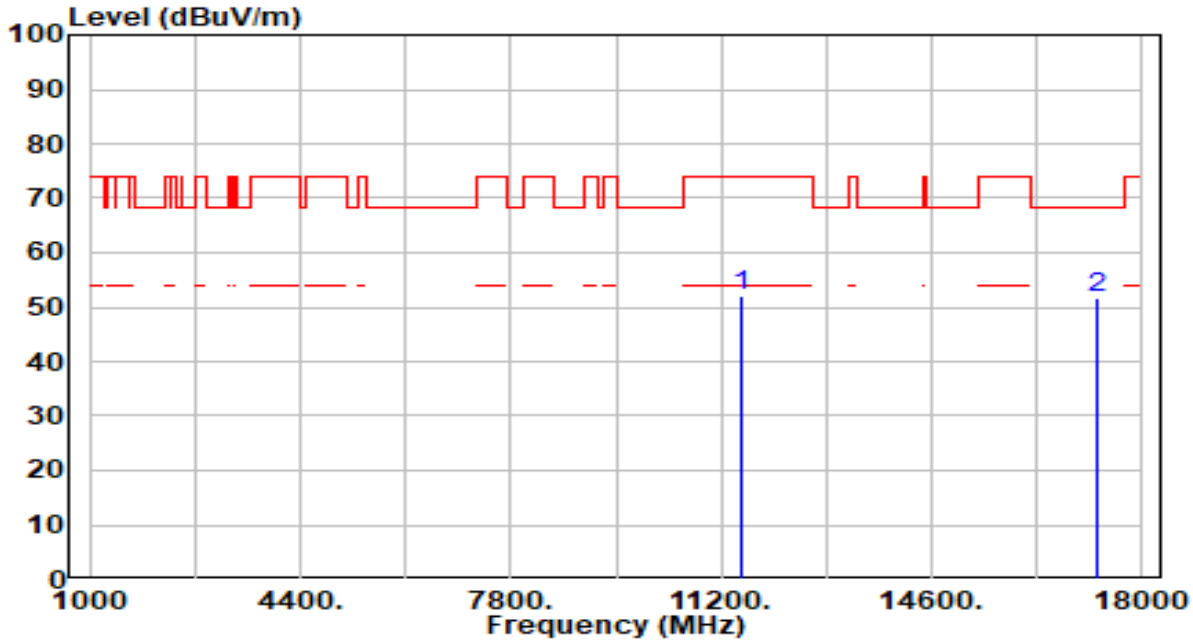


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10460.000	43.37	5.27	48.64	-19.56	68.20	200	228	Peak
2		15690.000	44.38	6.63	51.00	-23.00	74.00	200	255	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 151_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

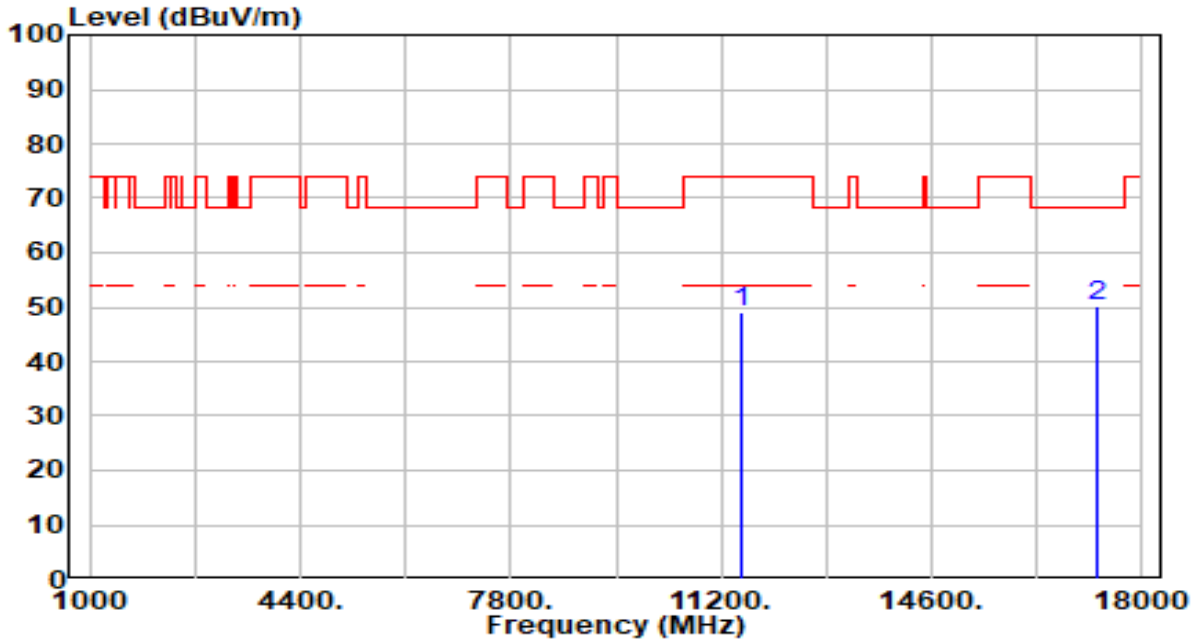


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11510.000	46.10	5.94	52.04	-21.96	74.00	200	147	Peak
2	*	17265.000	45.92	5.72	51.64	-16.56	68.20	200	181	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 151_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

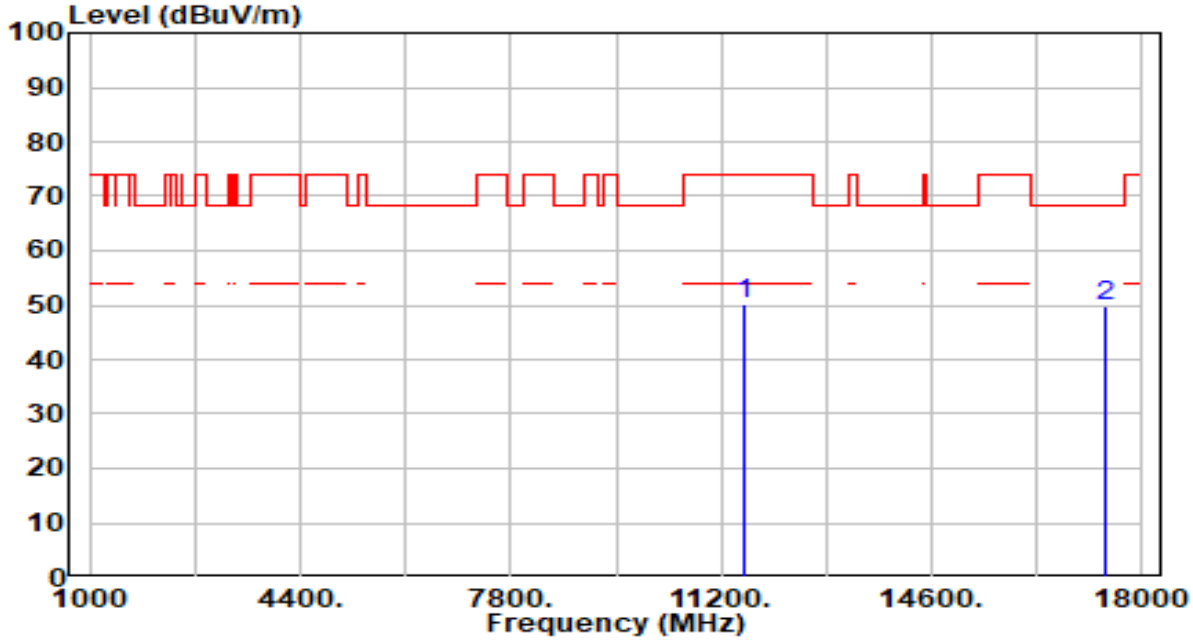


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11510.000	42.97	5.94	48.91	-25.09	74.00	200	166	Peak
2	*	17265.000	44.28	5.72	50.00	-18.20	68.20	200	321	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 159_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

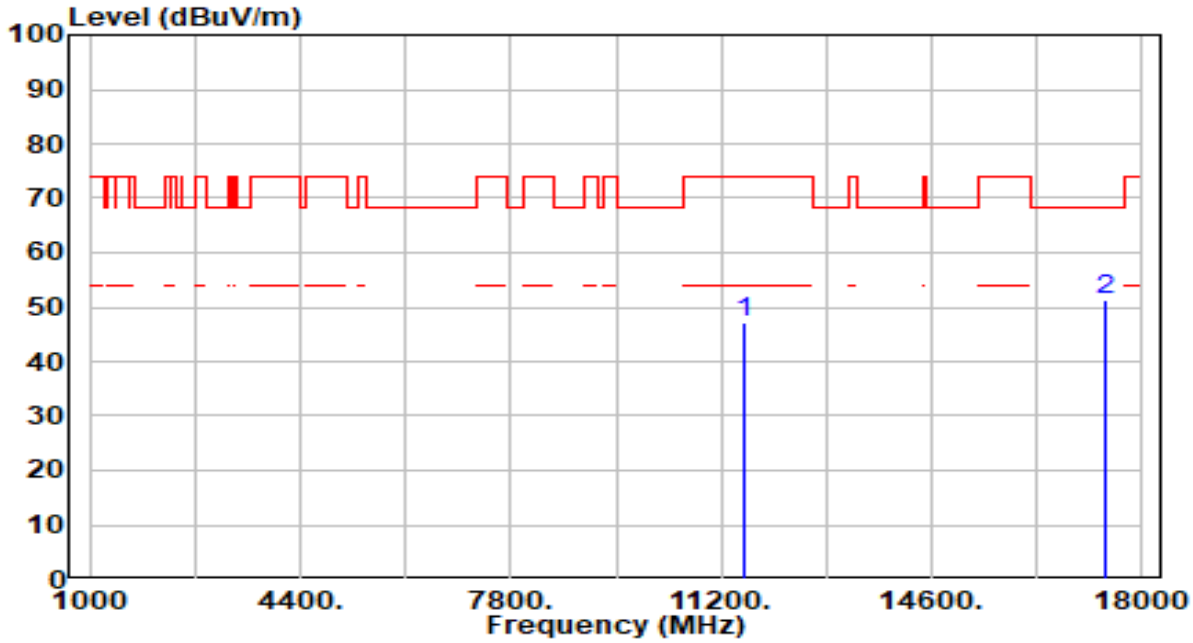


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11590.000	44.47	5.90	50.37	-23.63	74.00	200	286	Peak
2	*	17385.000	44.33	5.47	49.80	-18.40	68.20	200	165	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 159_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

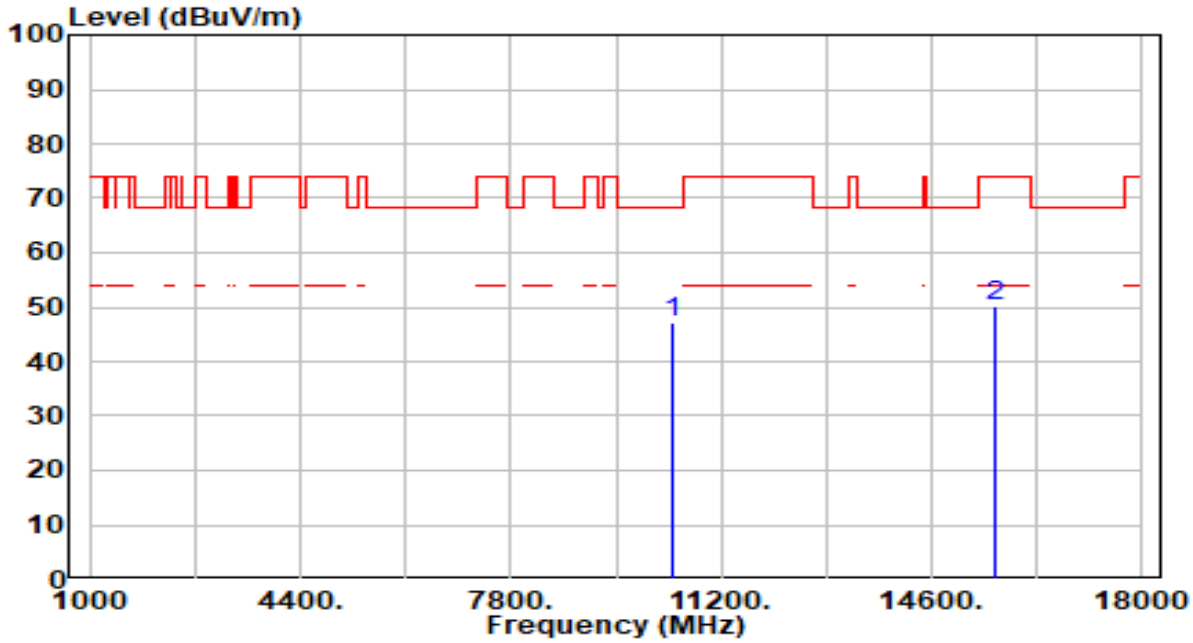


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11590.000	41.26	5.90	47.17	-26.83	74.00	200	215	Peak
2	*	17385.000	45.74	5.47	51.22	-16.98	68.20	200	264	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

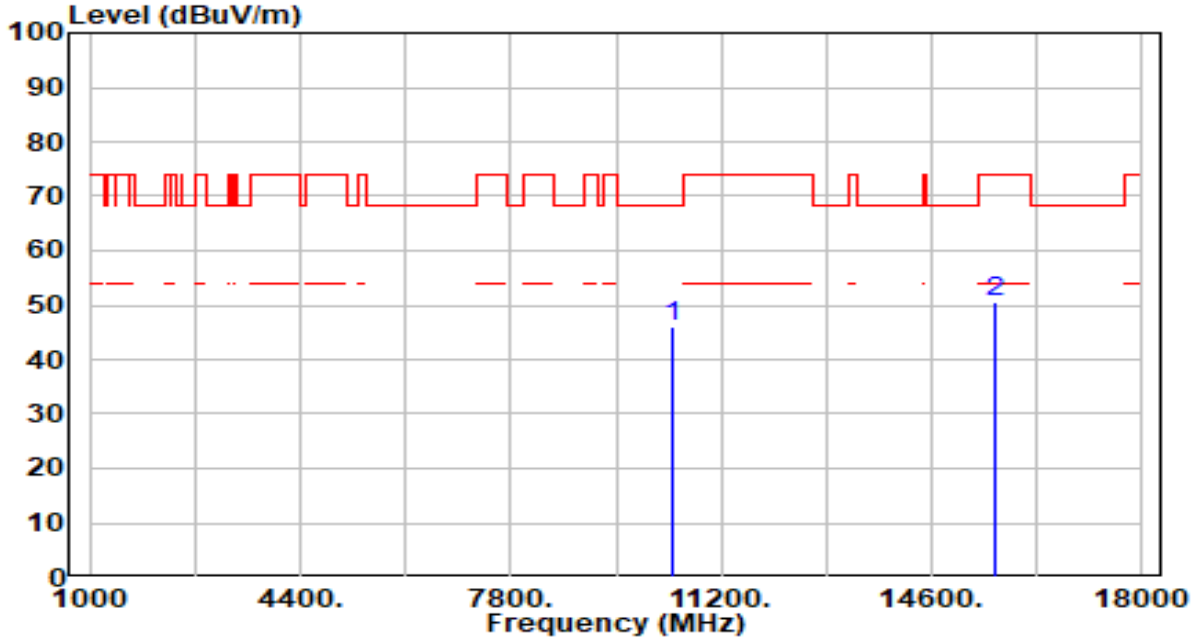


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10420.000	41.84	5.29	47.12	-21.08	68.20	200	149	Peak
2		15630.000	43.63	6.49	50.12	-23.88	74.00	200	305	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

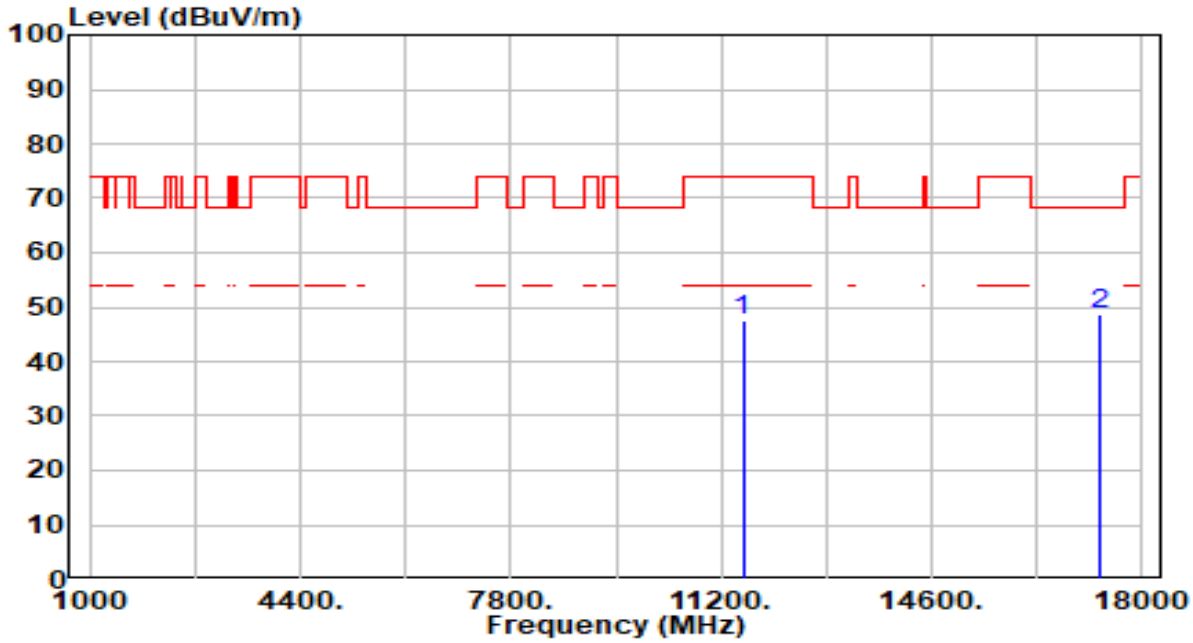


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10420.000	40.69	5.29	45.98	-22.22	68.20	200	78	Peak
2		15630.000	43.97	6.49	50.46	-23.54	74.00	200	217	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band4_CH 155_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

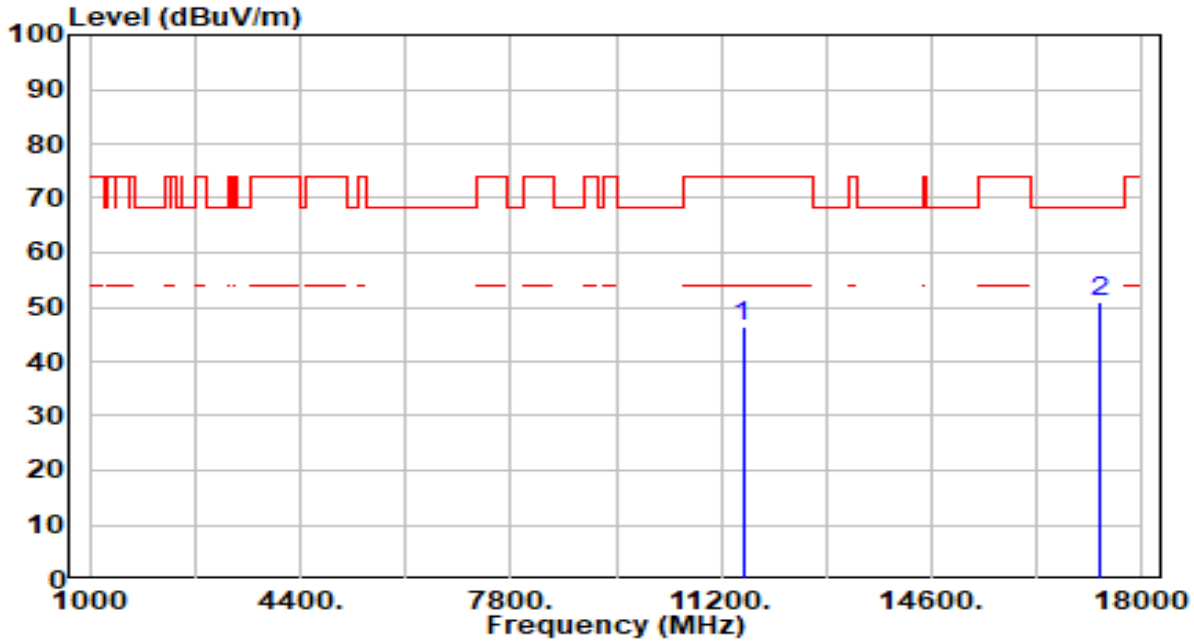


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11550.000	41.66	5.92	47.58	-26.42	74.00	200	78	Peak
2	*	17325.000	43.25	5.60	48.84	-19.36	68.20	200	166	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band4_CH 155_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

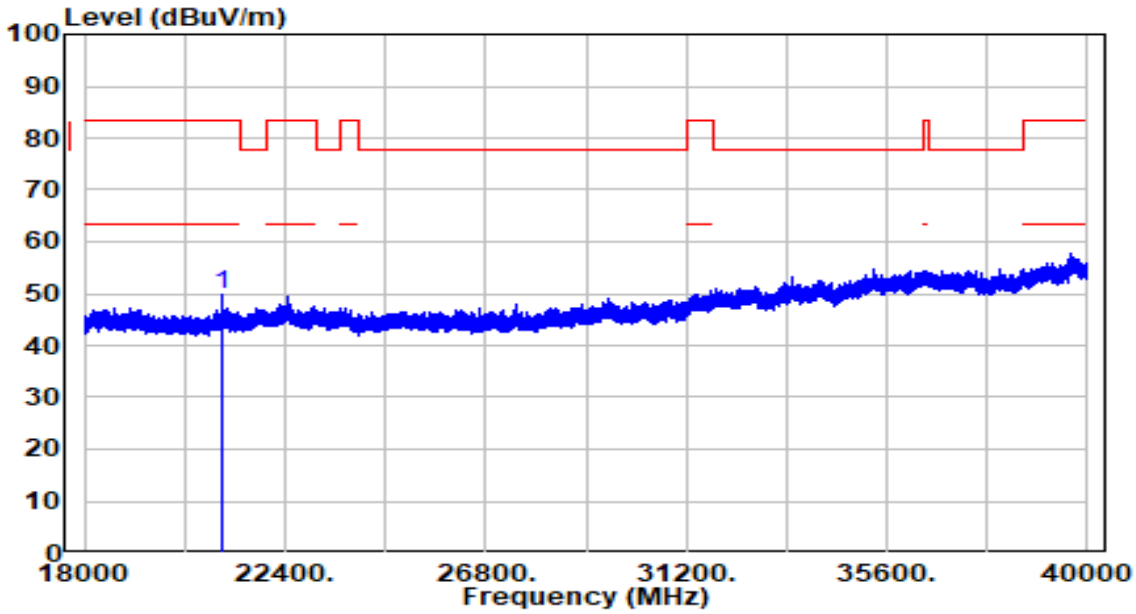


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11550.000	40.46	5.92	46.38	-27.62	74.00	200	269	Peak
2	*	17325.000	45.17	5.60	50.77	-17.43	68.20	200	344	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-14
Factor	BBHA 9170	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

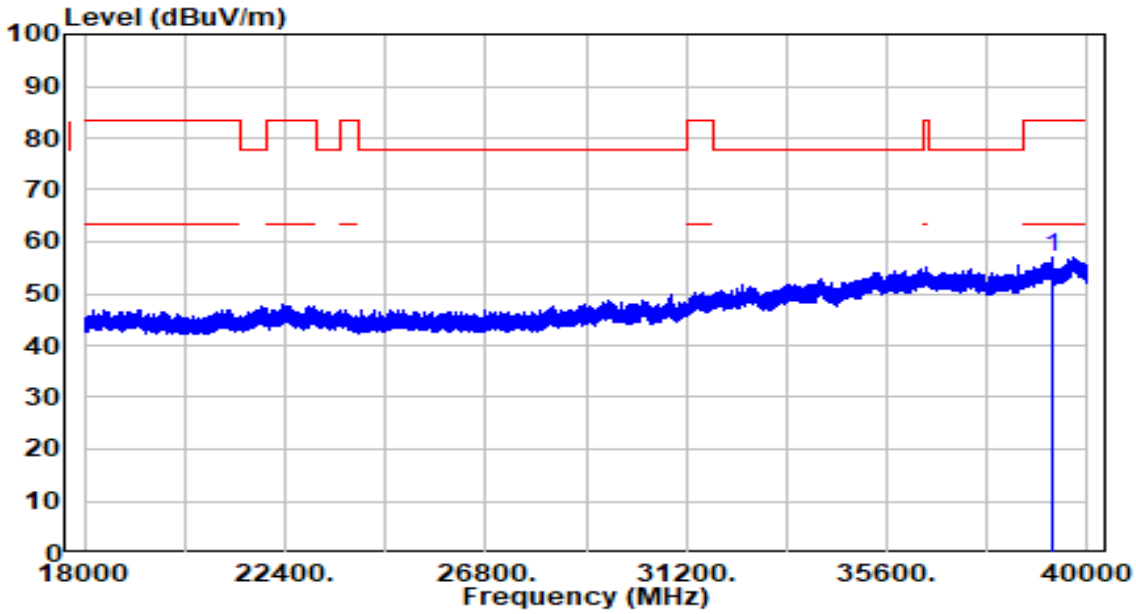


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	21045.630	39.02	10.91	49.93	-33.57	83.50	150	216	Peak

Note:

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

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-14
Factor	BBHA 9170	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	39243.060	33.52	23.41	56.94	-26.56	83.50	150	117	Peak

Note:

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

7.8. Radiated Restricted Band Edge Measurement

7.8.1.Test Limit

For 15.205 requirement:

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

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

For 15.407(b) requirement:

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

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

For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.

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

increasinglinearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edgeincreasing linearly to a level of 27 dBm/MHz at the band edge.

Refer to KDB 789033 D02v02r01 G)2)c), as specified in § 15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a maximum emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in § 15.407(b)(4)). However, an out-of-band emission that complies with both the peak and average limits of § 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz maximum emission 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

7.8.2.Test Procedure Used

KDB 789033 D02v02r01- Section G

7.8.3.Test Setting

Peak Measurements above 1GHz

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

7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest

2. RBW = 1MHz

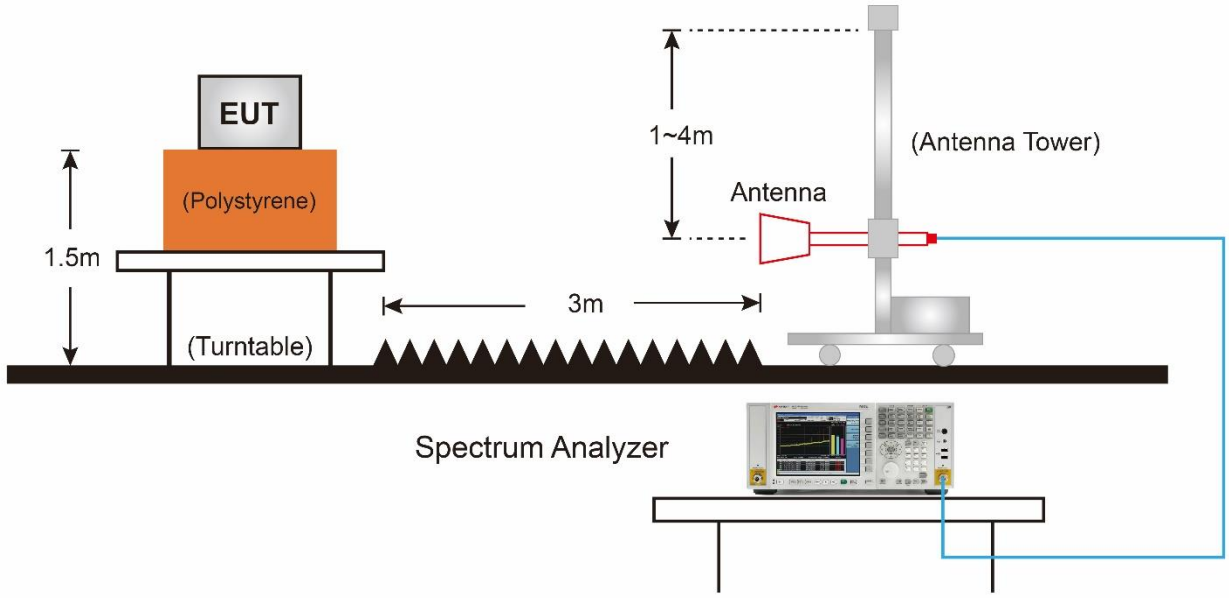
3. VBWIf the EUT is configured to transmit with duty cycle ≥ 98%, set VBW ≤ RBW/100 (i.e., 10 kHz) but not less than 10 Hz. If the EUT duty cycle is < 98%, set VBW ≥ 1/T.

4. Detector = Peak

5. Sweep time = auto

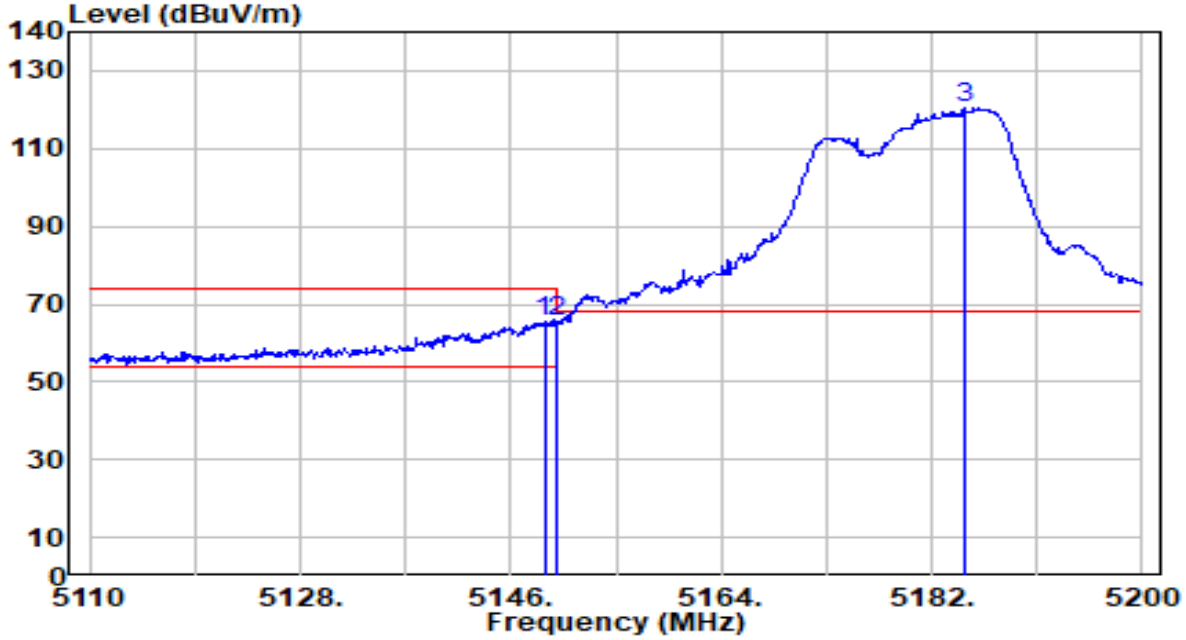
6. Allow max hold to run for at least 50 traces if the transmitted signal is continuous or has at least 98% duty cycle. For lower duty cycles, increase the minimum number of traces by a factor of 1/x, where x is the duty cycle.

7.8.4.Test Setup



7.8.5.Test Result

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 36_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

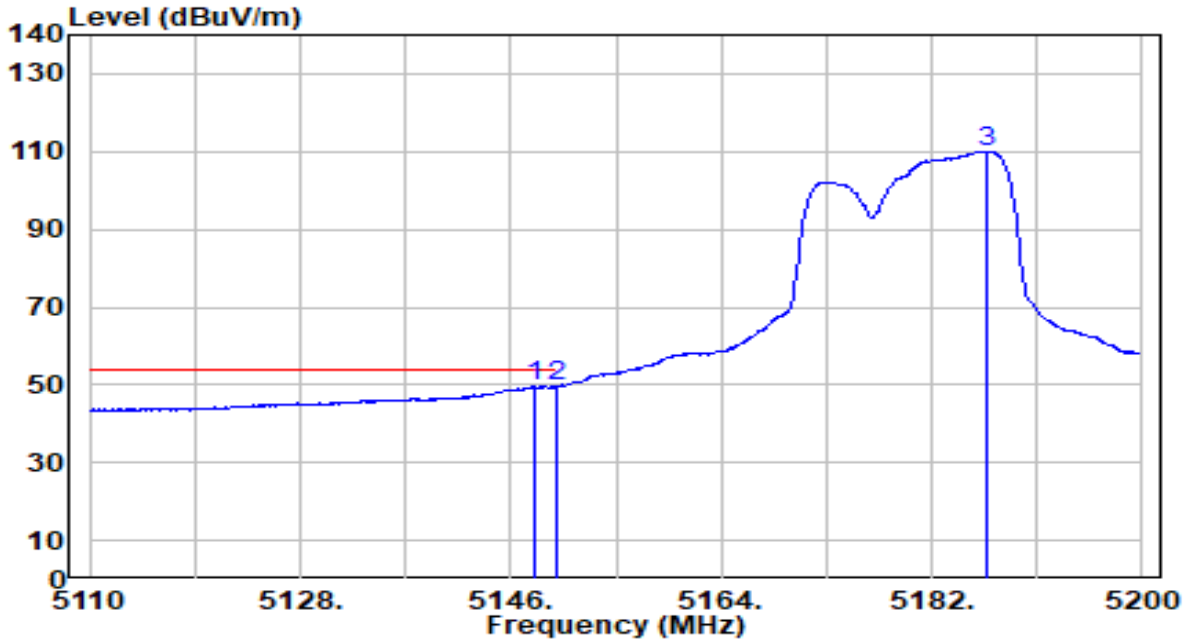


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5148.880	64.67	0.79	65.46	-8.54	74.00	189	108	Peak
2	*	5150.000	64.74	0.80	65.54	-8.46	74.00	189	108	Peak
3		5184.790	119.54	0.84	120.37	N/A	N/A	189	108	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 36_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

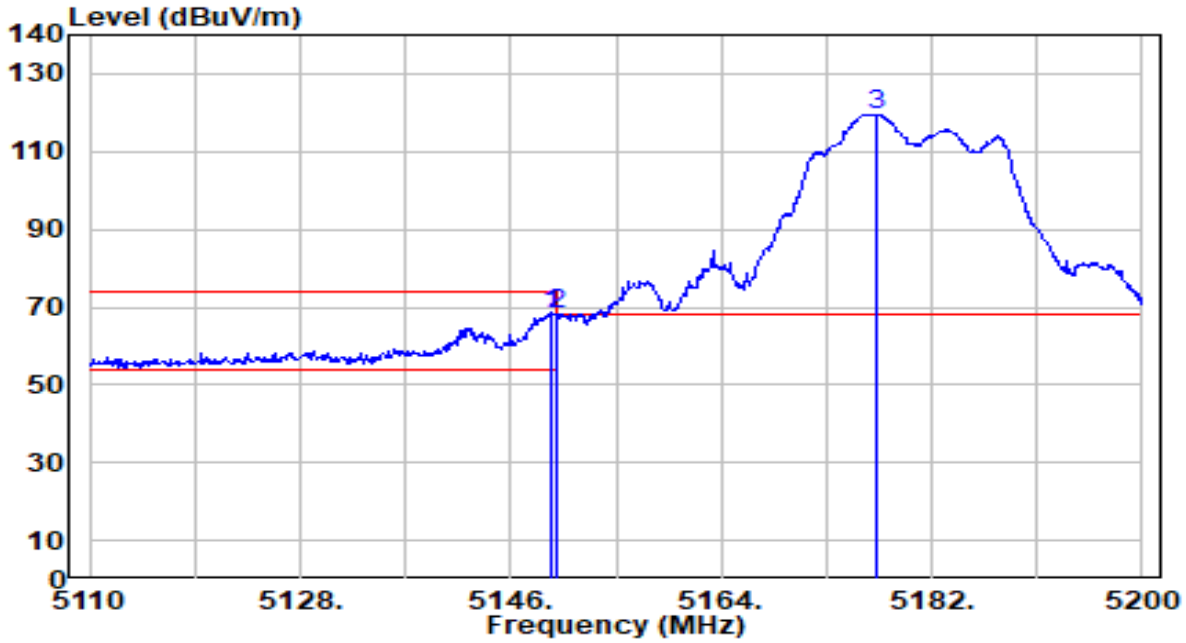


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.160	48.77	0.79	49.56	-4.44	54.00	189	108	Average
2		5150.000	48.63	0.80	49.43	-4.57	54.00	189	108	Average
3		5186.680	109.25	0.84	110.09	N/A	N/A	189	108	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 36_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

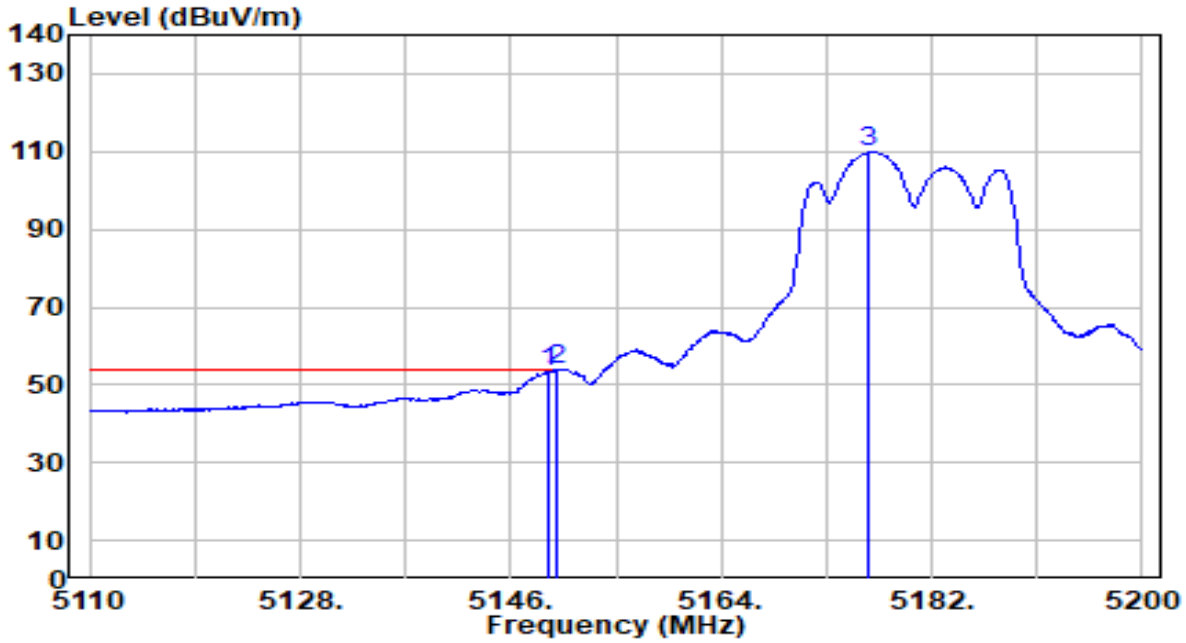


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5149.420	67.27	0.80	68.07	-5.93	74.00	117	194	Peak
2	*	5150.000	67.51	0.80	68.30	-5.70	74.00	117	194	Peak
3		5177.230	118.83	0.83	119.66	N/A	N/A	117	194	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 36_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

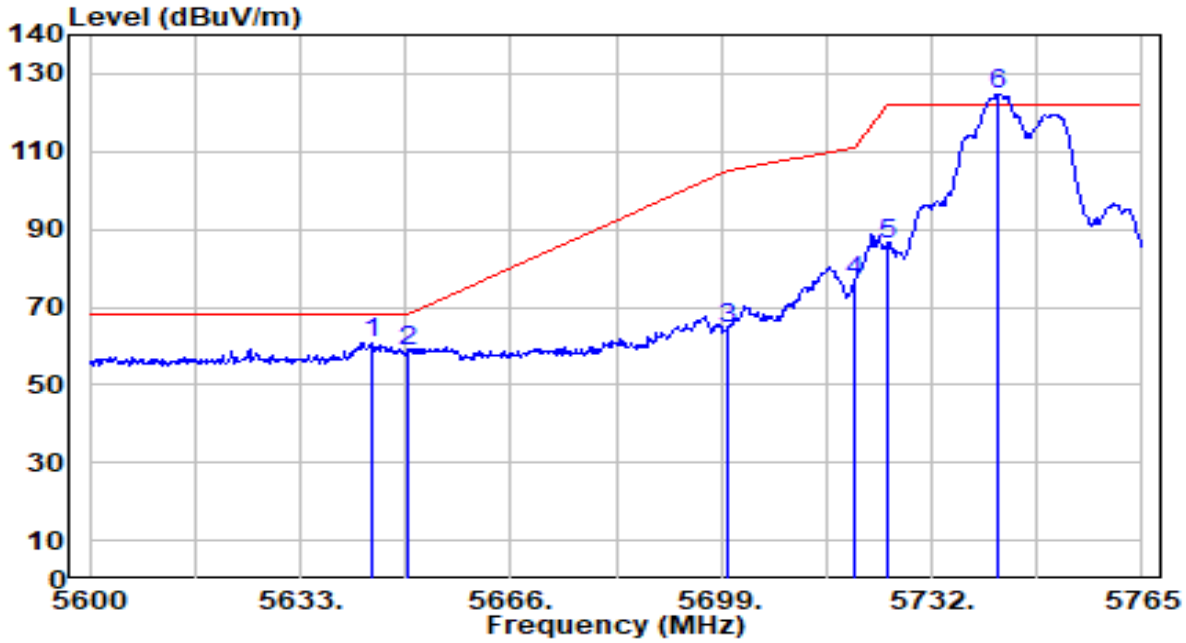


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5149.240	52.64	0.80	53.43	-0.57	54.00	117	194	Average
2	*	5150.000	53.05	0.80	53.84	-0.16	54.00	117	194	Average
3		5176.690	109.15	0.83	109.98	N/A	N/A	117	194	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_TX_Band4_CH 149_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

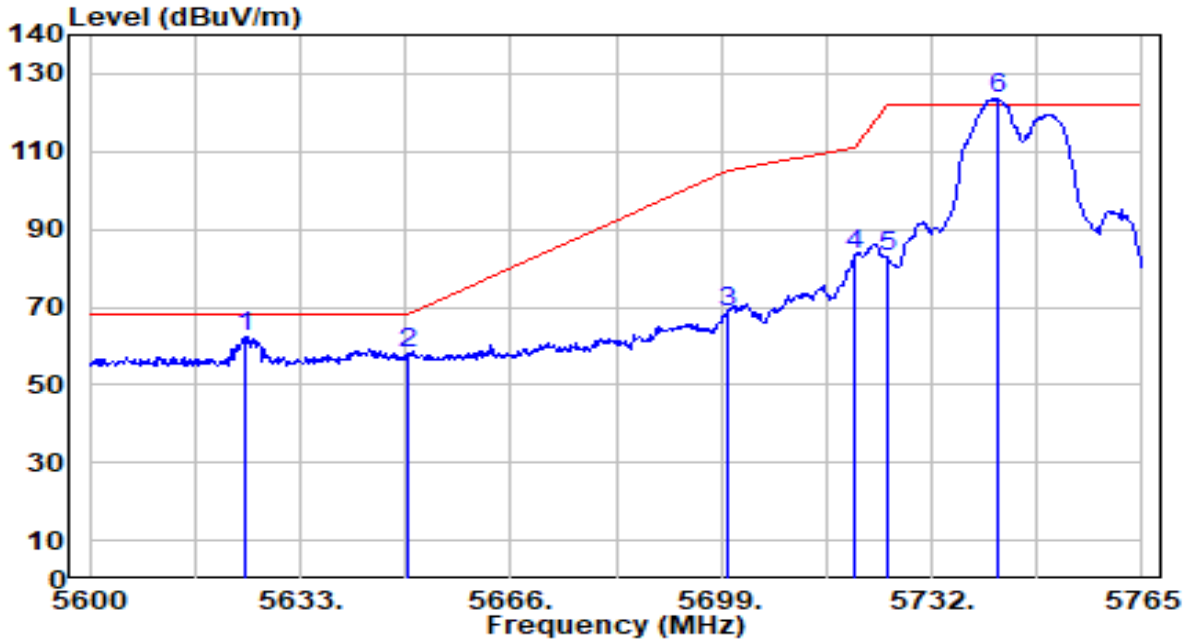


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5644.055	59.09	1.56	60.65	-7.55	68.20	295	130	Peak
2		5650.000	56.89	1.59	58.48	-9.72	68.20	295	130	Peak
3		5700.000	62.78	1.79	64.57	-40.63	105.20	295	130	Peak
4		5720.000	74.77	1.87	76.63	-34.17	110.80	295	130	Peak
5		5725.000	84.10	1.89	85.99	-36.21	122.20	295	130	Peak
6		5742.395	122.59	1.96	124.55	N/A	N/A	295	130	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_TX_Band4_CH 149_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

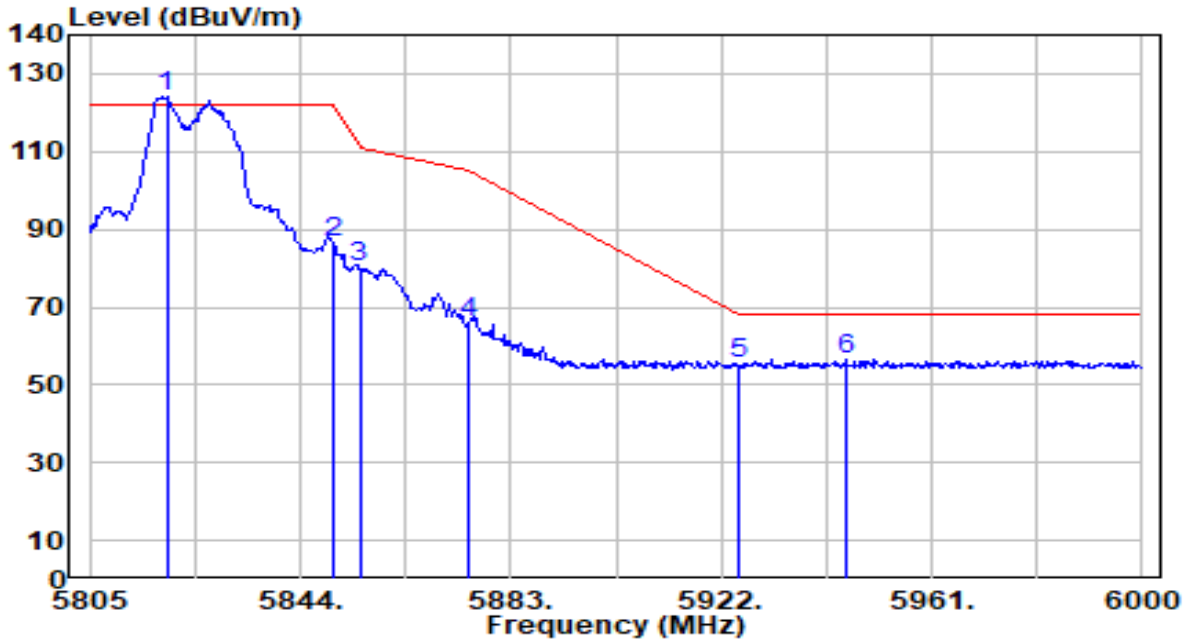


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5624.255	60.93	1.48	62.42	-5.78	68.20	282	209	Peak
2		5650.000	56.59	1.59	58.17	-10.03	68.20	282	209	Peak
3		5700.000	66.67	1.79	68.46	-36.74	105.20	282	209	Peak
4		5720.000	81.41	1.87	83.28	-27.52	110.80	282	209	Peak
5		5725.000	80.97	1.89	82.85	-39.35	122.20	282	209	Peak
6		5742.230	121.70	1.96	123.66	N/A	N/A	282	209	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_TX_Band4_CH 165_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

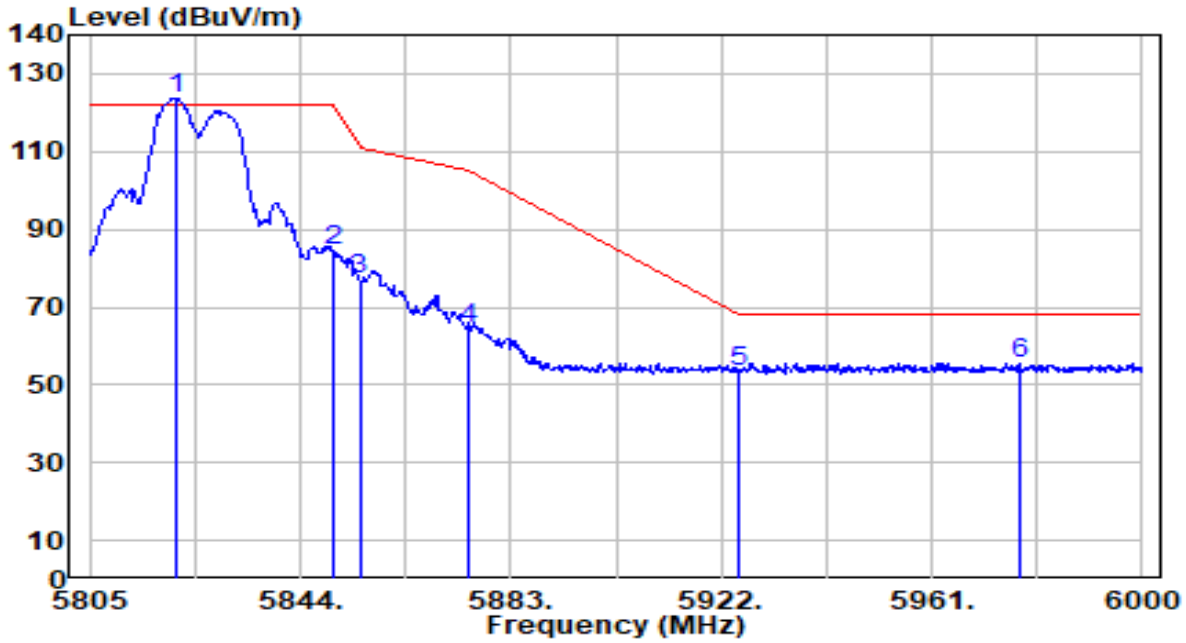


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5819.235	122.17	2.22	124.39	N/A	N/A	197	115	Peak
2		5850.000	84.26	2.27	86.53	-35.67	122.20	197	115	Peak
3		5855.000	77.78	2.28	80.06	-30.74	110.80	197	115	Peak
4		5875.000	63.69	2.31	66.00	-39.20	105.20	197	115	Peak
5		5925.000	53.17	2.38	55.55	-12.65	68.20	197	115	Peak
6	*	5945.010	54.11	2.42	56.52	-11.68	68.20	197	115	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_TX_Band4_CH 165_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

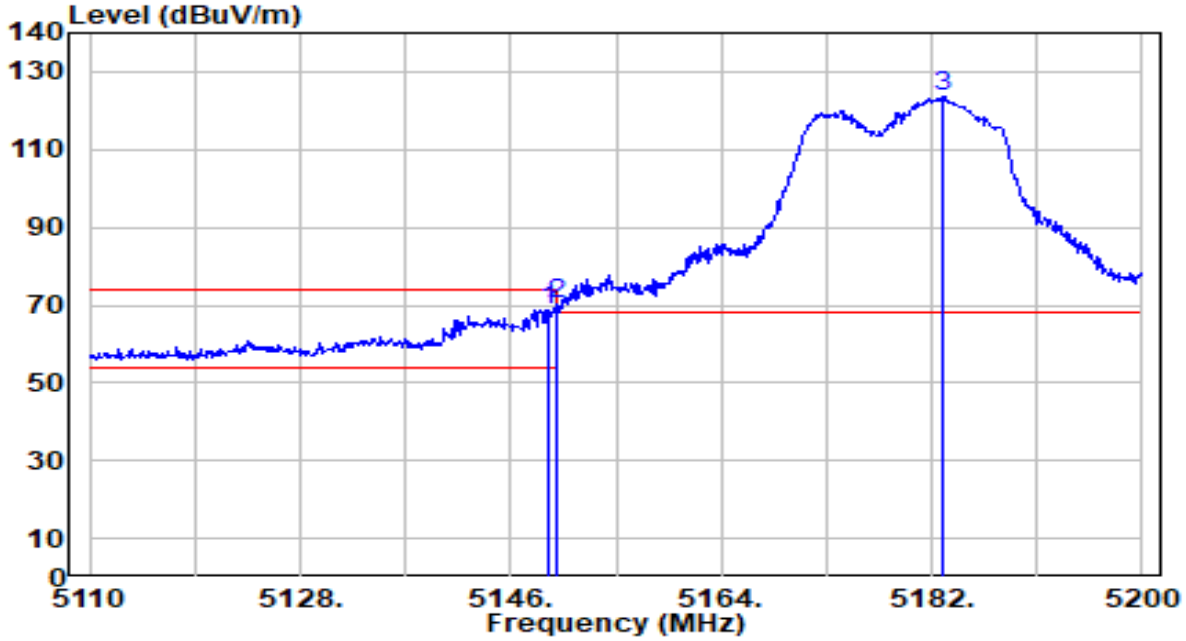


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5820.795	121.50	2.22	123.72	N/A	N/A	237	214	Peak
2		5850.000	82.13	2.27	84.39	-37.81	122.20	237	214	Peak
3		5855.000	75.07	2.28	77.35	-33.45	110.80	237	214	Peak
4		5875.000	62.10	2.31	64.40	-40.80	105.20	237	214	Peak
5		5925.000	50.92	2.38	53.31	-14.89	68.20	237	214	Peak
6	*	5977.185	53.25	2.46	55.72	-12.48	68.20	237	214	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

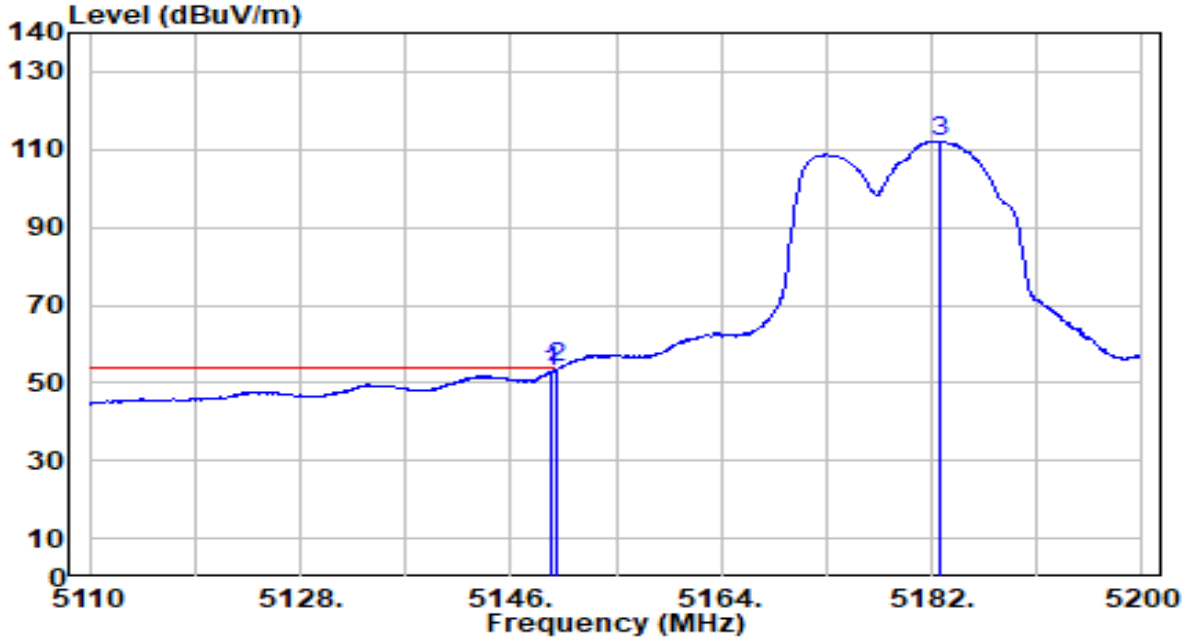


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5149.150	67.95	0.79	68.74	-5.26	74.00	147	240	Peak
2	*	5150.000	69.35	0.80	70.14	-3.86	74.00	147	240	Peak
3		5182.900	122.85	0.84	123.68	N/A	N/A	147	240	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

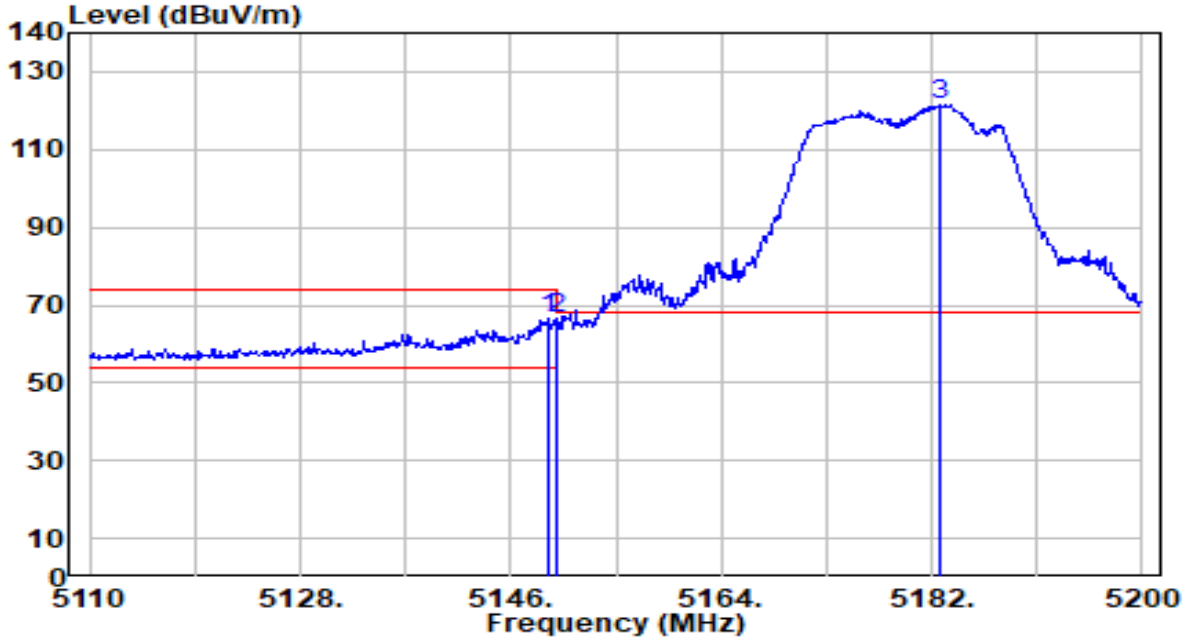


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5149.420	52.11	0.80	52.91	-1.09	54.00	147	240	Average
2	*	5150.000	53.02	0.80	53.82	-0.18	54.00	147	240	Average
3		5182.630	111.38	0.84	112.22	N/A	N/A	147	240	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

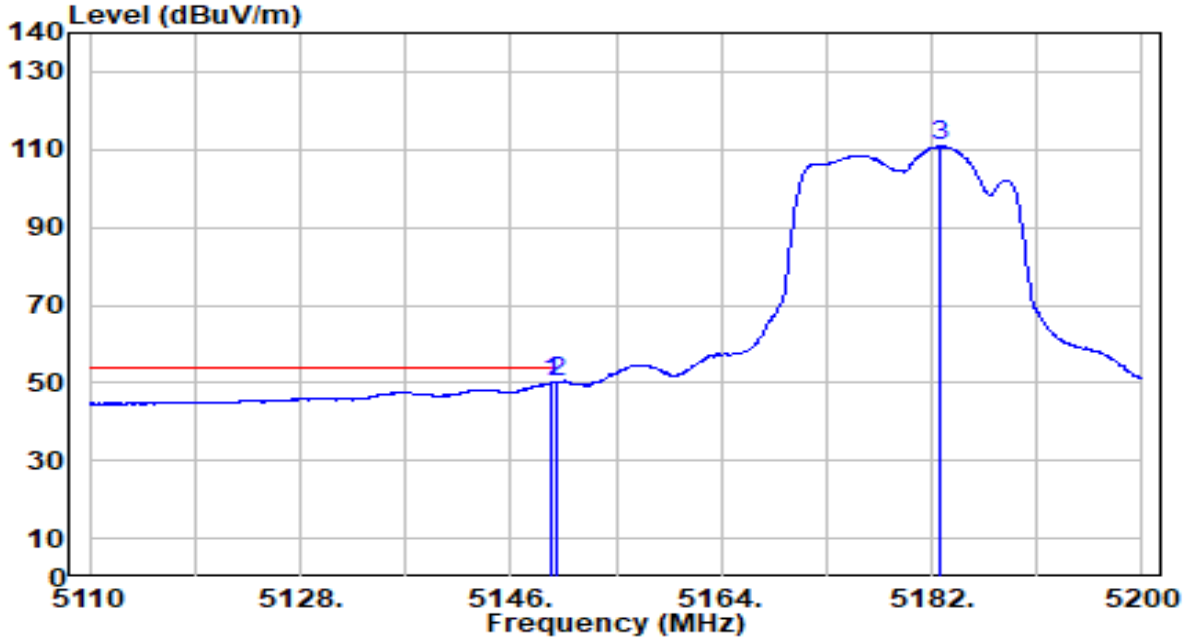


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5149.240	65.67	0.80	66.47	-7.53	74.00	200	207	Peak
2	*	5150.000	65.90	0.80	66.70	-7.30	74.00	200	207	Peak
3		5182.810	120.83	0.84	121.67	N/A	N/A	200	207	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

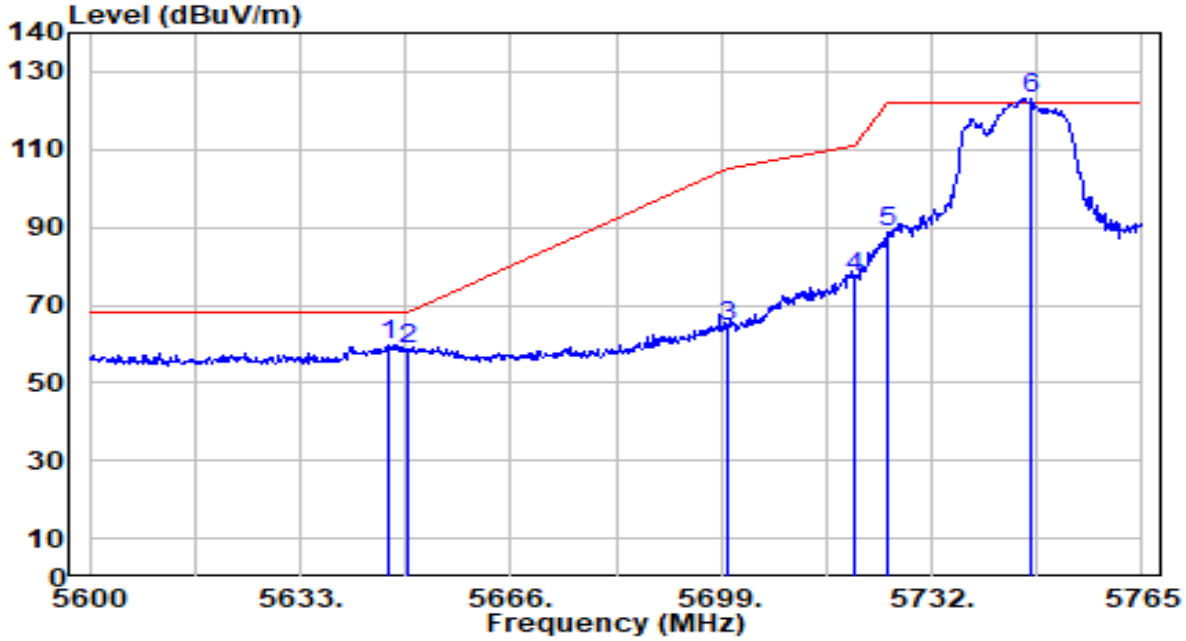


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5149.420	49.21	0.80	50.00	-4.00	54.00	200	207	Average
2	*	5150.000	49.28	0.80	50.08	-3.92	54.00	200	207	Average
3		5182.720	109.96	0.84	110.80	N/A	N/A	200	207	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_TX_Band4_CH 149_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

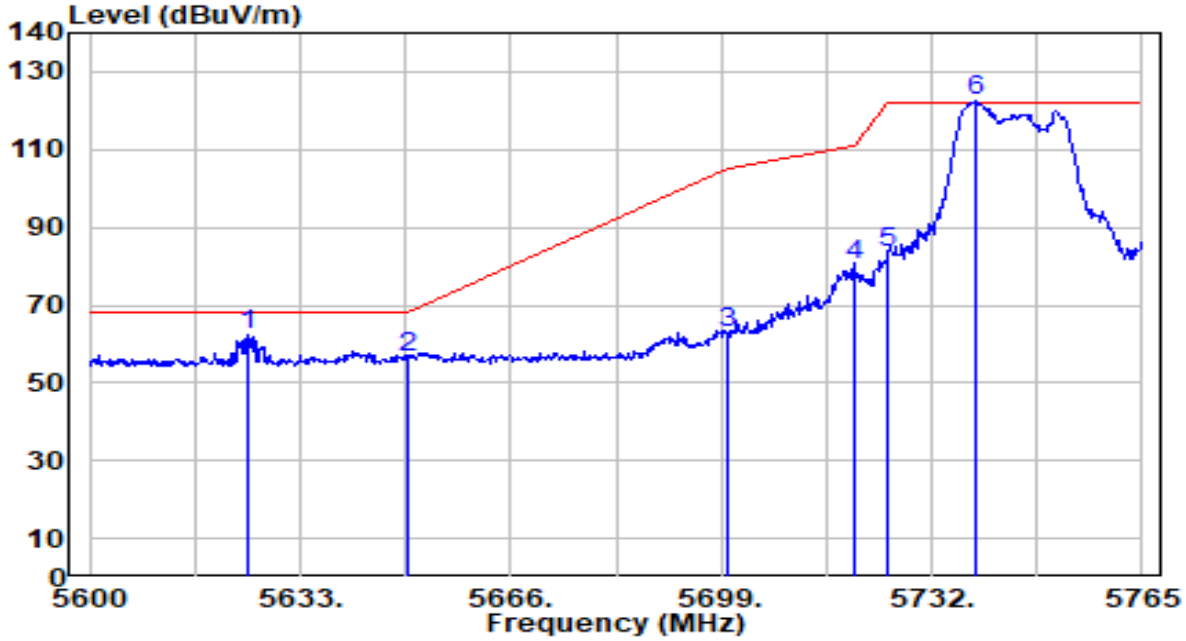


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5646.695	58.33	1.57	59.91	-8.29	68.20	298	123	Peak
2		5650.000	56.80	1.59	58.39	-9.81	68.20	298	123	Peak
3		5700.000	62.60	1.79	64.39	-40.81	105.20	298	123	Peak
4		5720.000	75.42	1.87	77.29	-33.51	110.80	298	123	Peak
5		5725.000	86.96	1.89	88.85	-33.35	122.20	298	123	Peak
6		5747.510	121.24	1.98	123.22	N/A	N/A	298	123	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_TX_Band4_CH 149_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

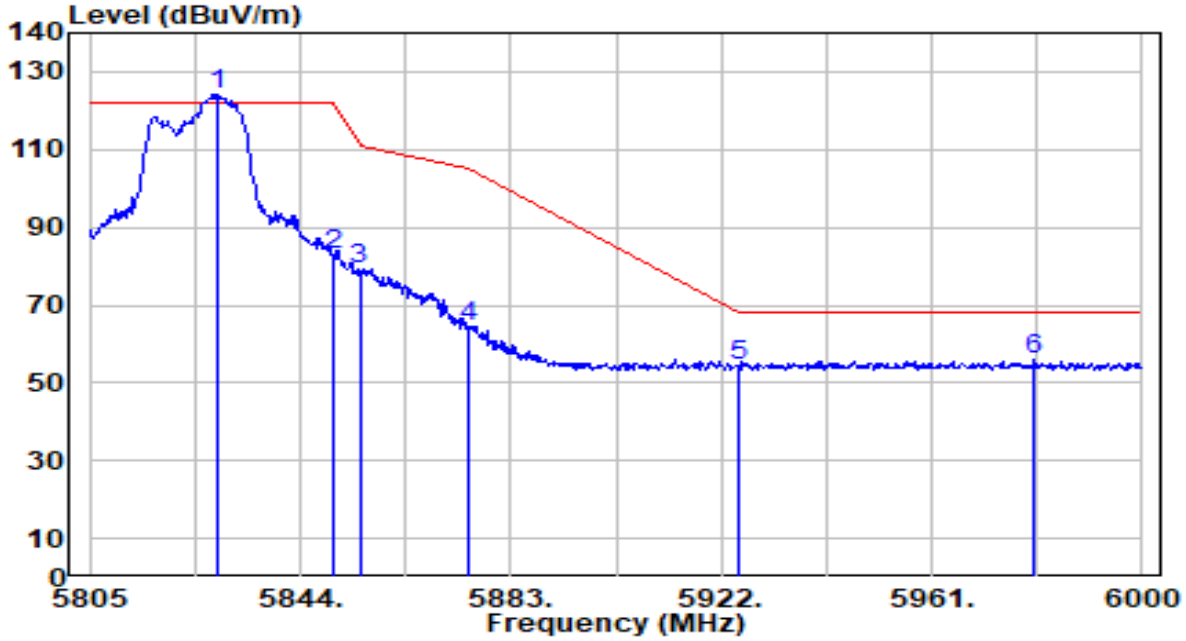


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5624.915	60.72	1.48	62.21	-5.99	68.20	279	208	Peak
2		5650.000	54.94	1.59	56.53	-11.67	68.20	279	208	Peak
3		5700.000	60.83	1.79	62.62	-42.58	105.20	279	208	Peak
4		5720.000	78.56	1.87	80.43	-30.37	110.80	279	208	Peak
5		5725.000	81.75	1.89	83.64	-38.56	122.20	279	208	Peak
6		5738.930	120.39	1.95	122.33	N/A	N/A	279	208	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

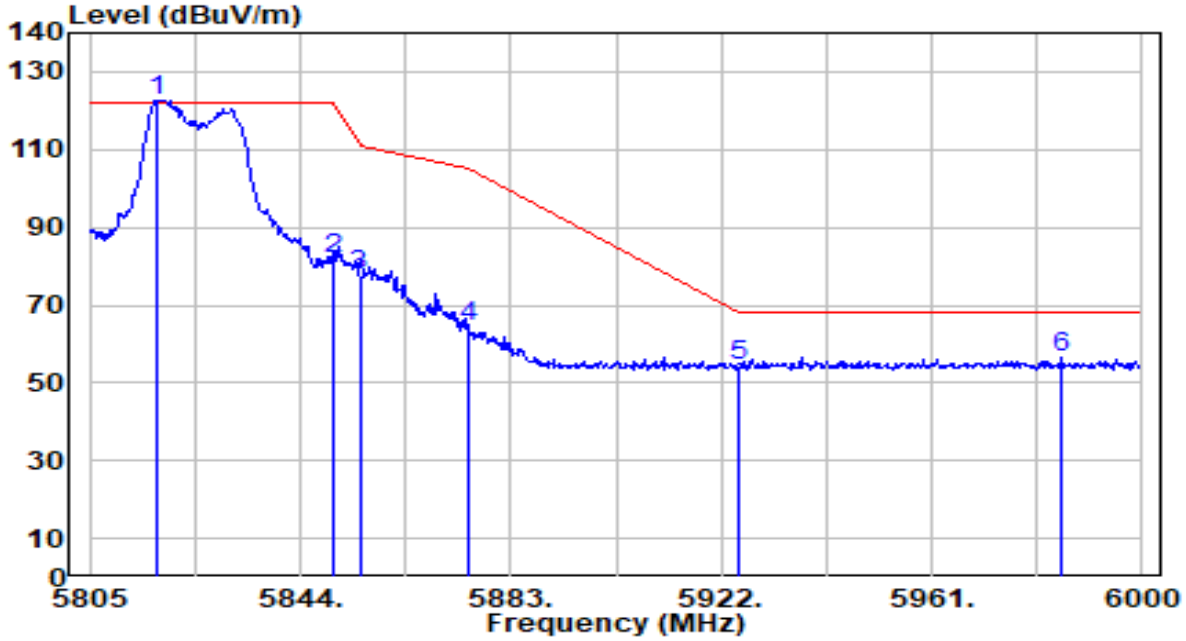


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5828.595	122.07	2.24	124.30	N/A	N/A	194	115	Peak
2		5850.000	80.57	2.27	82.84	-39.36	122.20	194	115	Peak
3		5855.000	76.79	2.28	79.07	-31.73	110.80	194	115	Peak
4		5875.000	62.12	2.31	64.42	-40.78	105.20	194	115	Peak
5		5925.000	51.77	2.38	54.16	-14.04	68.20	194	115	Peak
6	*	5980.110	53.73	2.47	56.19	-12.01	68.20	194	115	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

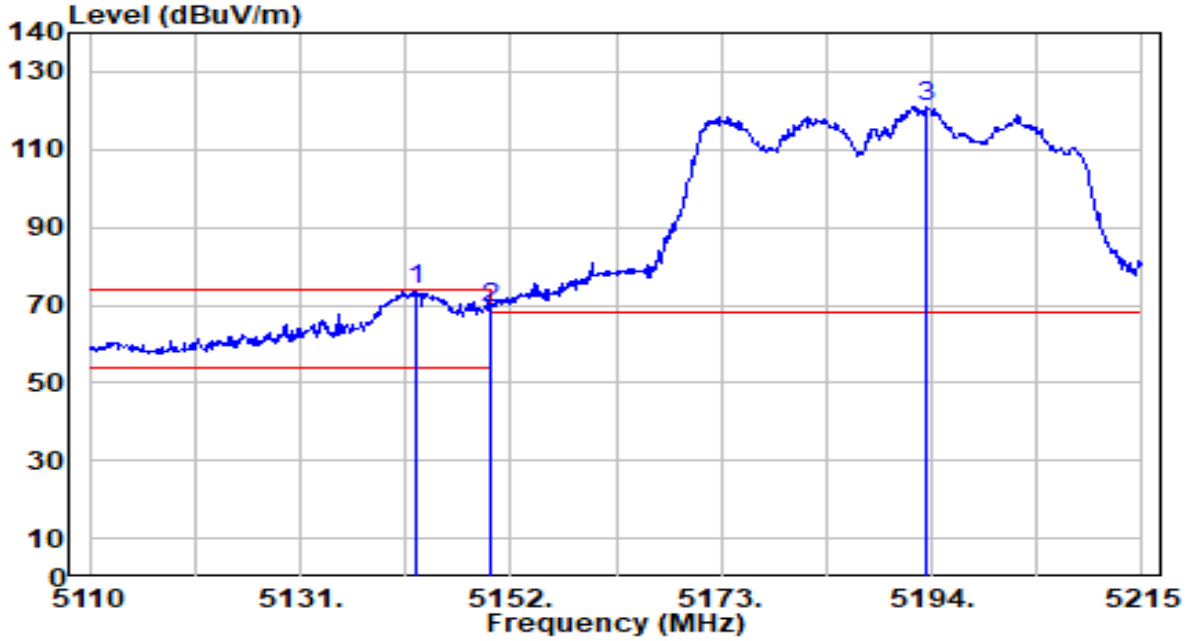


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5817.675	120.56	2.22	122.78	N/A	N/A	236	213	Peak
2		5850.000	79.44	2.27	81.71	-40.49	122.20	236	213	Peak
3		5855.000	75.21	2.28	77.48	-33.32	110.80	236	213	Peak
4		5875.000	62.18	2.31	64.48	-40.72	105.20	236	213	Peak
5		5925.000	51.94	2.38	54.33	-13.87	68.20	236	213	Peak
6	*	5984.790	54.03	2.48	56.51	-11.69	68.20	236	213	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

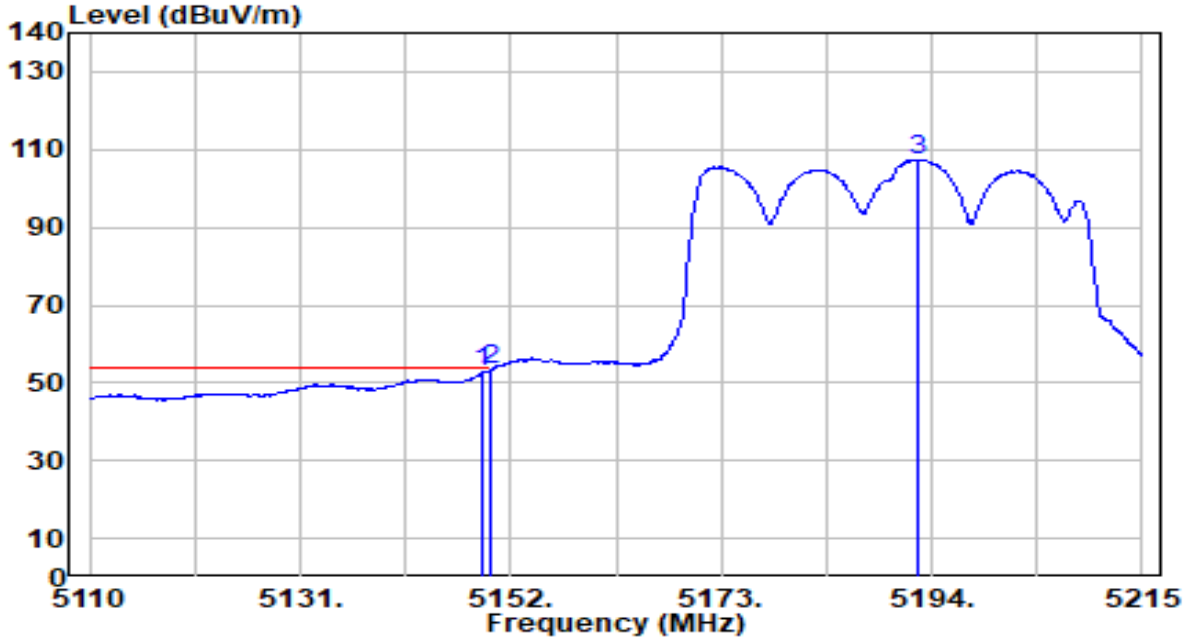


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5142.550	73.06	0.79	73.84	-0.16	74.00	153	242	Peak
2		5150.000	68.65	0.80	69.45	-4.55	74.00	153	242	Peak
3		5193.475	120.34	0.85	121.19	N/A	N/A	153	242	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

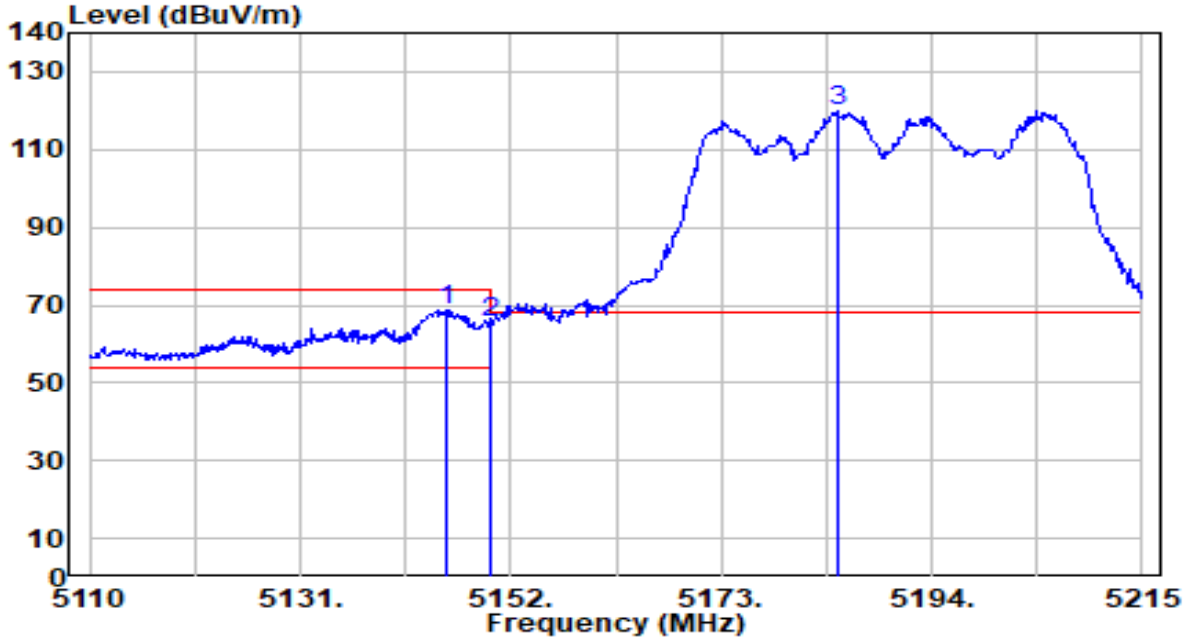


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5149.270	52.21	0.80	53.01	-0.99	54.00	153	242	Average
2	*	5150.000	52.59	0.80	53.39	-0.61	54.00	153	242	Average
3		5192.740	106.57	0.85	107.42	N/A	N/A	153	242	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

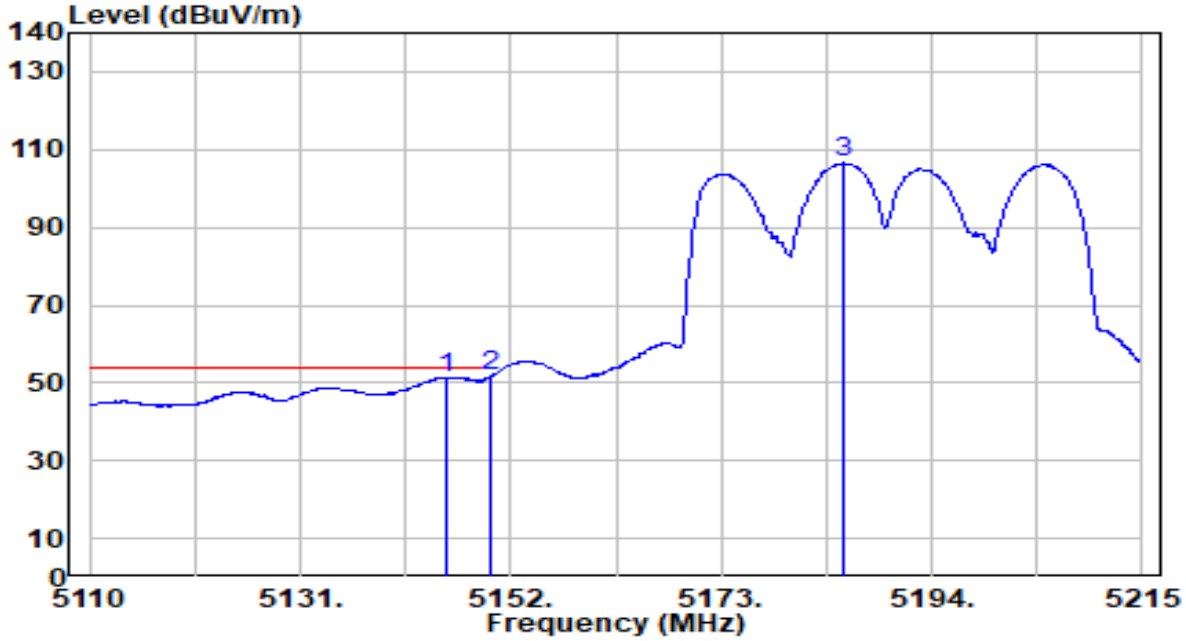


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5145.700	67.99	0.79	68.79	-5.21	74.00	209	214	Peak
2		5150.000	64.80	0.80	65.60	-8.40	74.00	209	214	Peak
3		5184.550	119.13	0.84	119.97	N/A	N/A	209	214	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

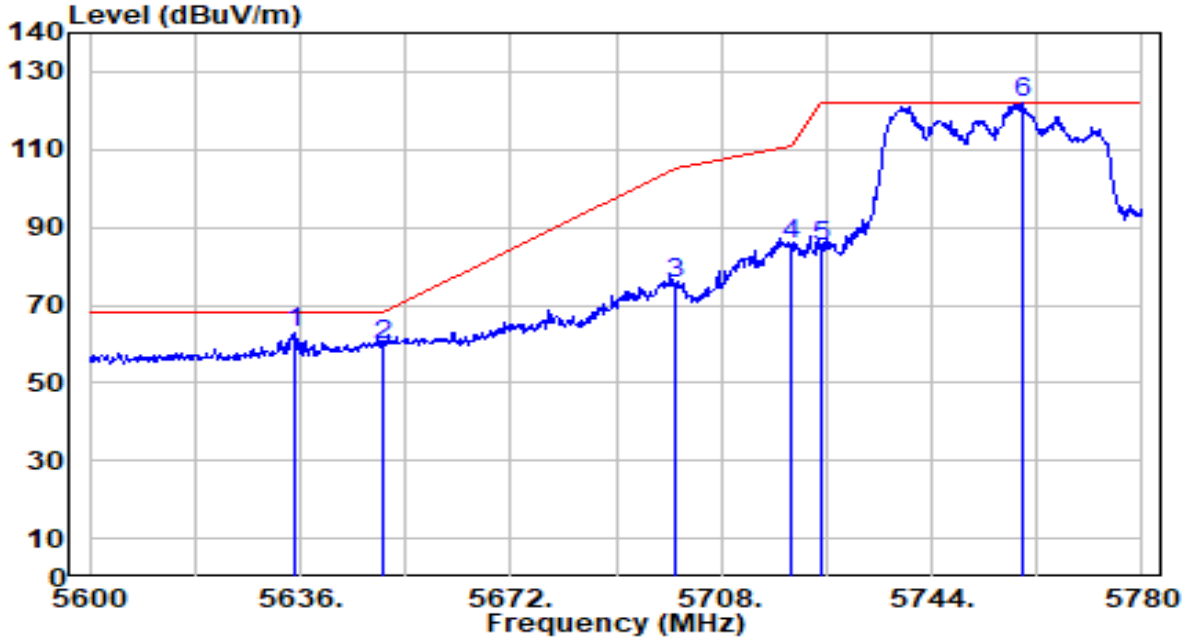


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5145.490	50.71	0.79	51.50	-2.50	54.00	209	214	Average
2	*	5150.000	51.00	0.80	51.79	-2.21	54.00	209	214	Average
3		5185.180	105.65	0.84	106.49	N/A	N/A	209	214	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_TX_Band4_CH 151_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

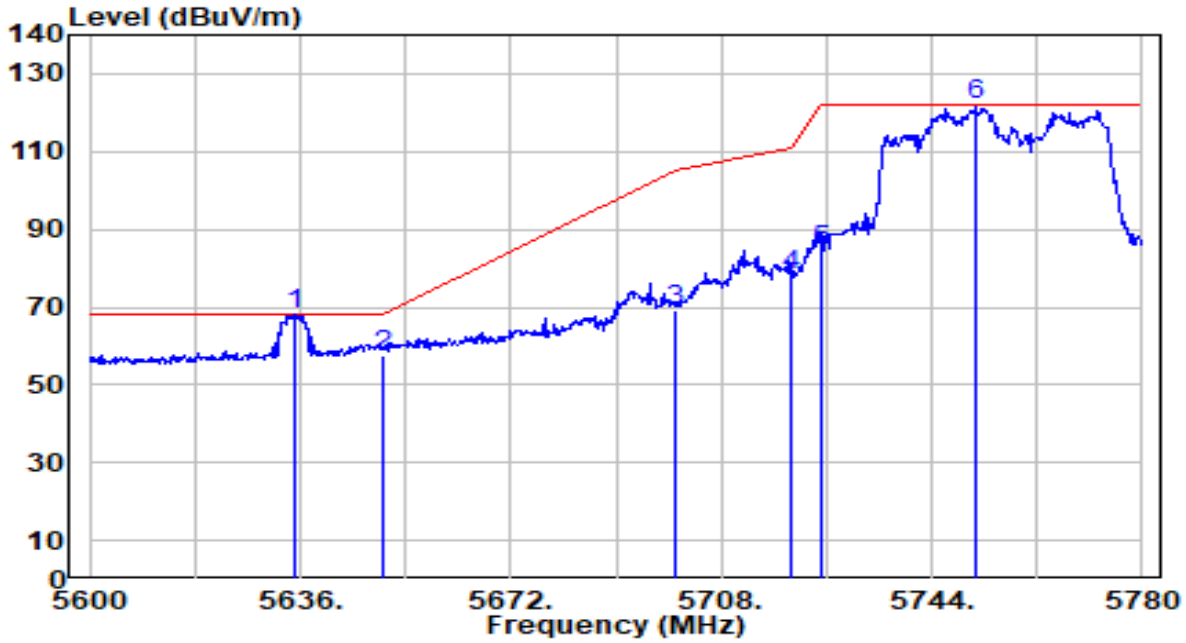


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5634.920	61.21	1.53	62.73	-5.47	68.20	278	121	Peak
2		5650.000	58.18	1.59	59.76	-8.44	68.20	278	121	Peak
3		5700.000	73.65	1.79	75.43	-29.77	105.20	278	121	Peak
4		5720.000	83.69	1.87	85.56	-25.24	110.80	278	121	Peak
5		5725.000	83.04	1.89	84.92	-37.28	122.20	278	121	Peak
6		5759.660	120.16	2.03	122.19	N/A	N/A	278	121	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_TX_Band4_CH 151_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

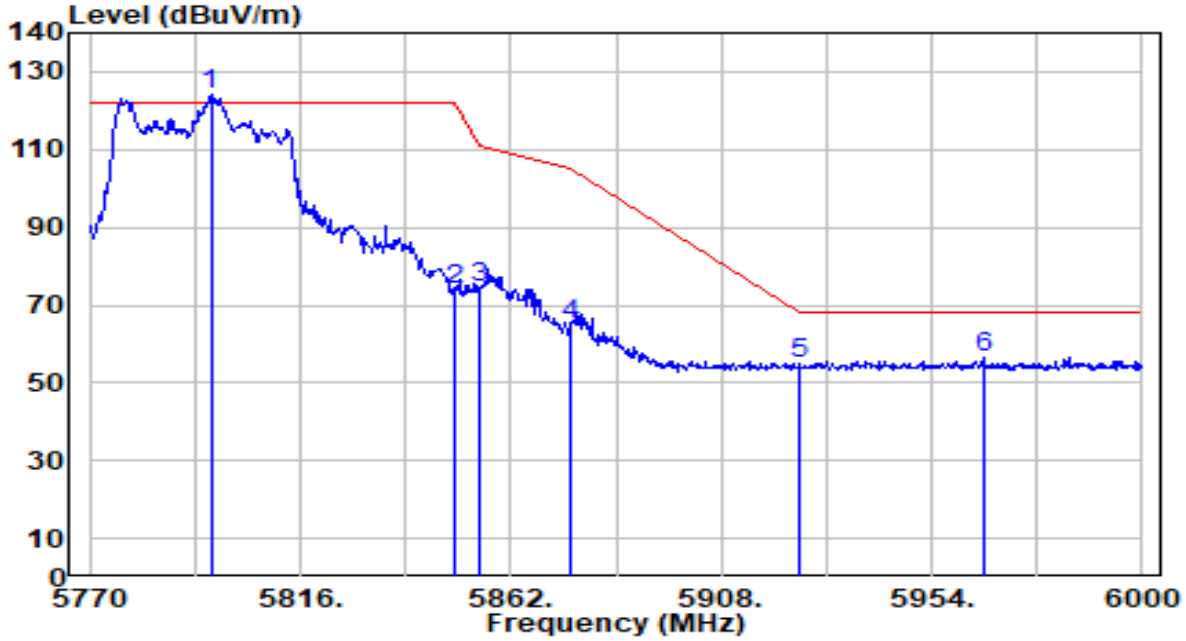


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5634.920	66.53	1.53	68.06	-0.14	68.20	281	210	Peak
2		5650.000	56.16	1.59	57.75	-10.45	68.20	281	210	Peak
3		5700.000	67.45	1.79	69.24	-35.96	105.20	281	210	Peak
4		5720.000	76.43	1.87	78.30	-32.50	110.80	281	210	Peak
5		5725.000	82.52	1.89	84.41	-37.79	122.20	281	210	Peak
6		5751.380	119.84	2.00	121.84	N/A	N/A	281	210	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_TX_Band4_CH 159_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

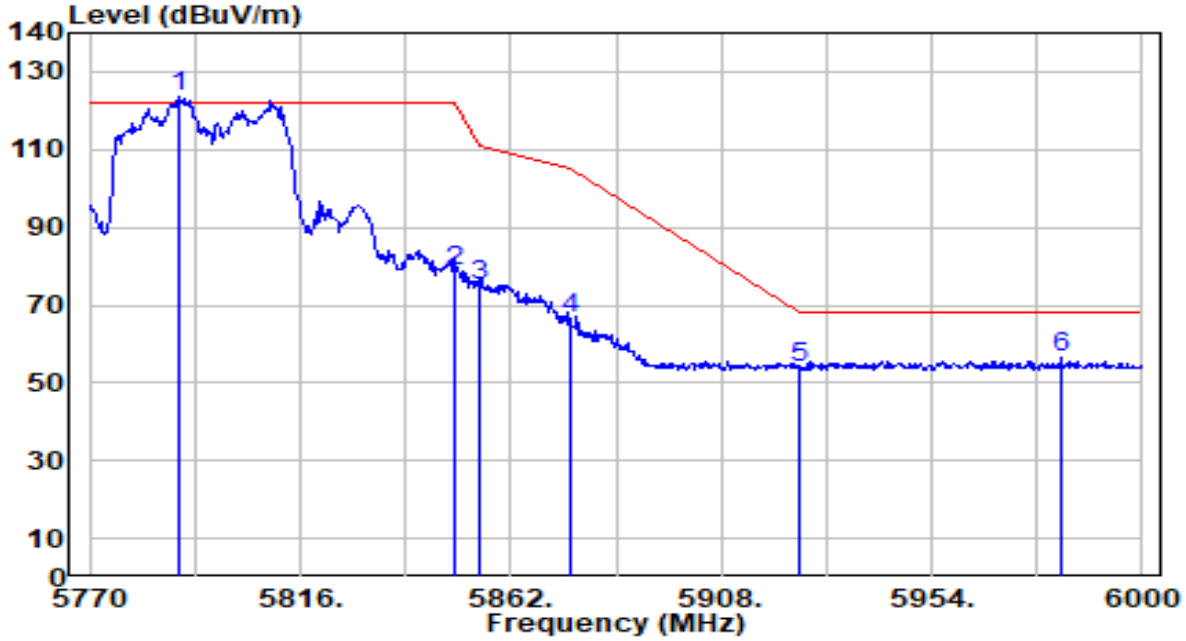


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5796.450	122.18	2.18	124.36	N/A	N/A	174	128	Peak
2		5850.000	71.59	2.27	73.86	-48.34	122.20	174	128	Peak
3		5855.000	72.32	2.28	74.59	-36.21	110.80	174	128	Peak
4		5875.000	62.87	2.31	65.17	-40.03	105.20	174	128	Peak
5		5925.000	52.41	2.38	54.79	-13.41	68.20	174	128	Peak
6	*	5965.270	54.01	2.45	56.46	-11.74	68.20	174	128	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_TX_Band4_CH 159_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

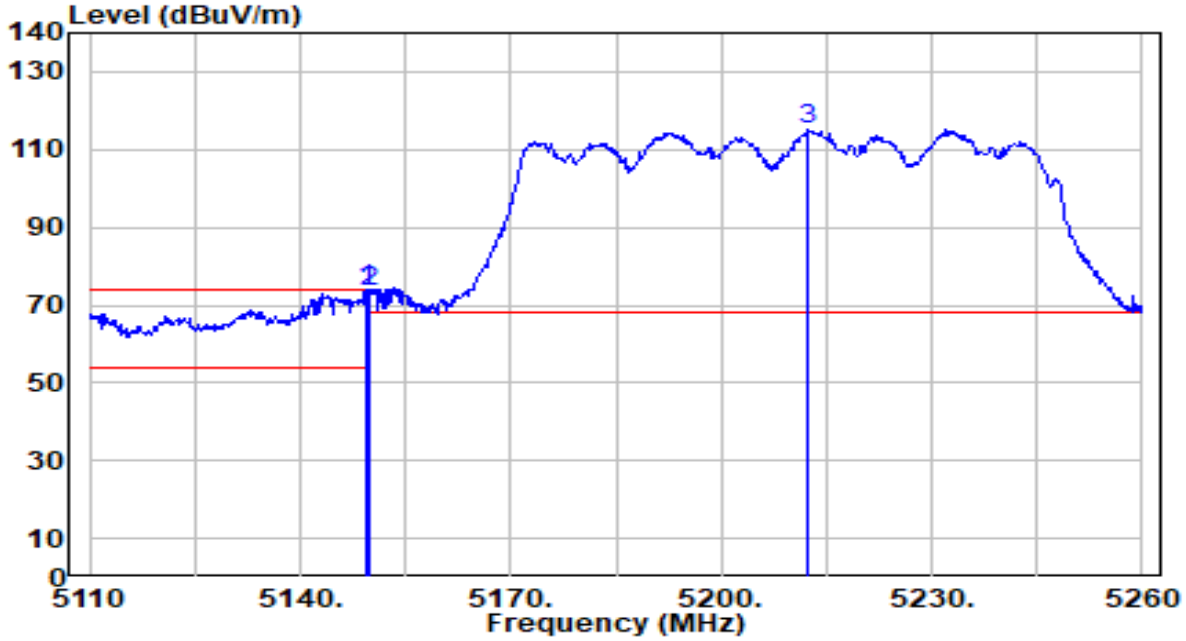


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5789.780	121.25	2.15	123.40	N/A	N/A	261	211	Peak
2		5850.000	76.36	2.27	78.63	-43.57	122.20	261	211	Peak
3		5855.000	72.87	2.28	75.15	-35.65	110.80	261	211	Peak
4		5875.000	64.31	2.31	66.62	-38.58	105.20	261	211	Peak
5		5925.000	51.39	2.38	53.78	-14.42	68.20	261	211	Peak
6	*	5982.060	53.89	2.47	56.36	-11.84	68.20	261	211	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

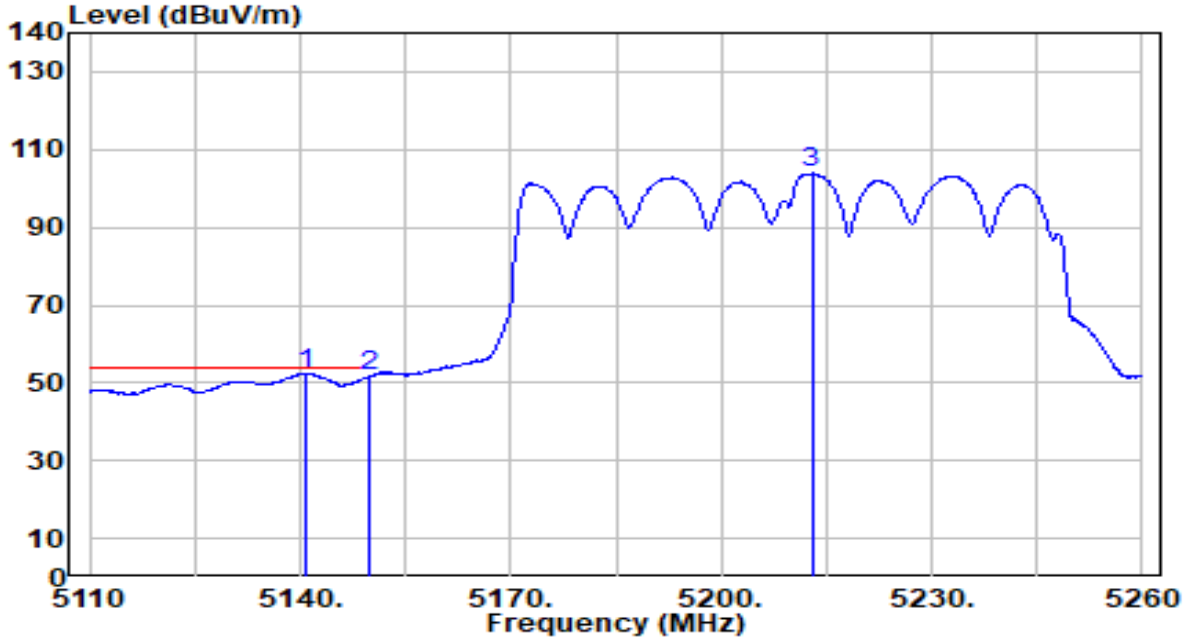


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.300	73.08	0.80	73.87	-0.13	74.00	141	240	Peak
2		5150.000	72.63	0.80	73.43	-0.57	74.00	141	240	Peak
3		5212.300	114.51	0.84	115.35	N/A	N/A	141	240	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

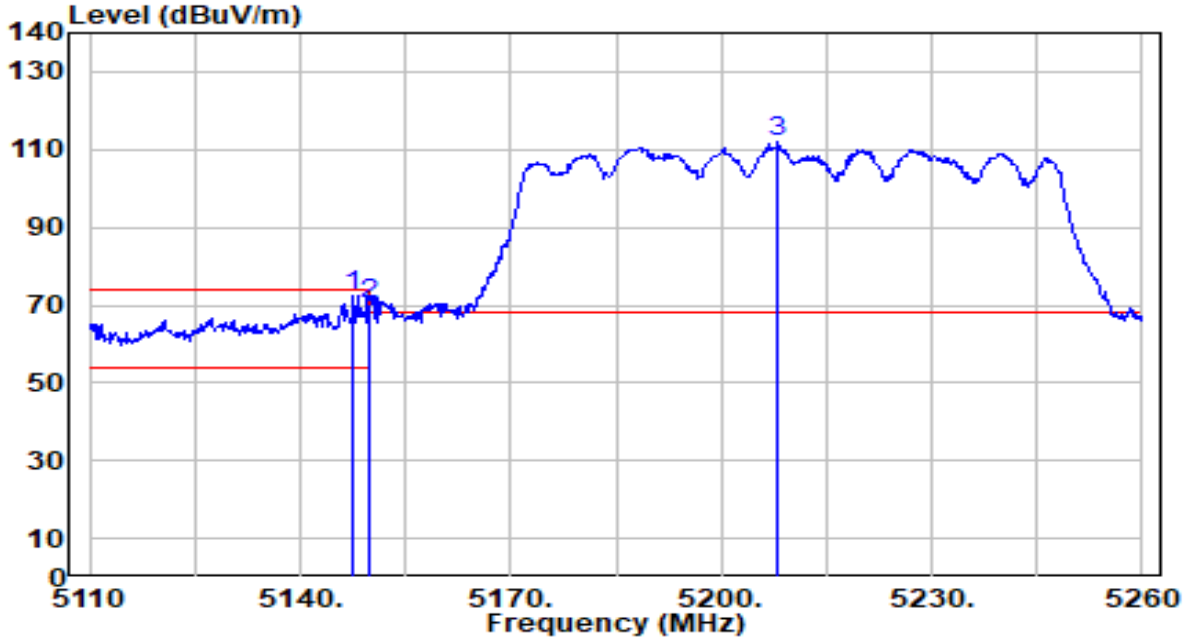


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5140.900	51.58	0.78	52.37	-1.63	54.00	141	240	Average
2		5150.000	50.95	0.80	51.75	-2.25	54.00	141	240	Average
3		5212.900	103.04	0.84	103.88	N/A	N/A	141	240	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

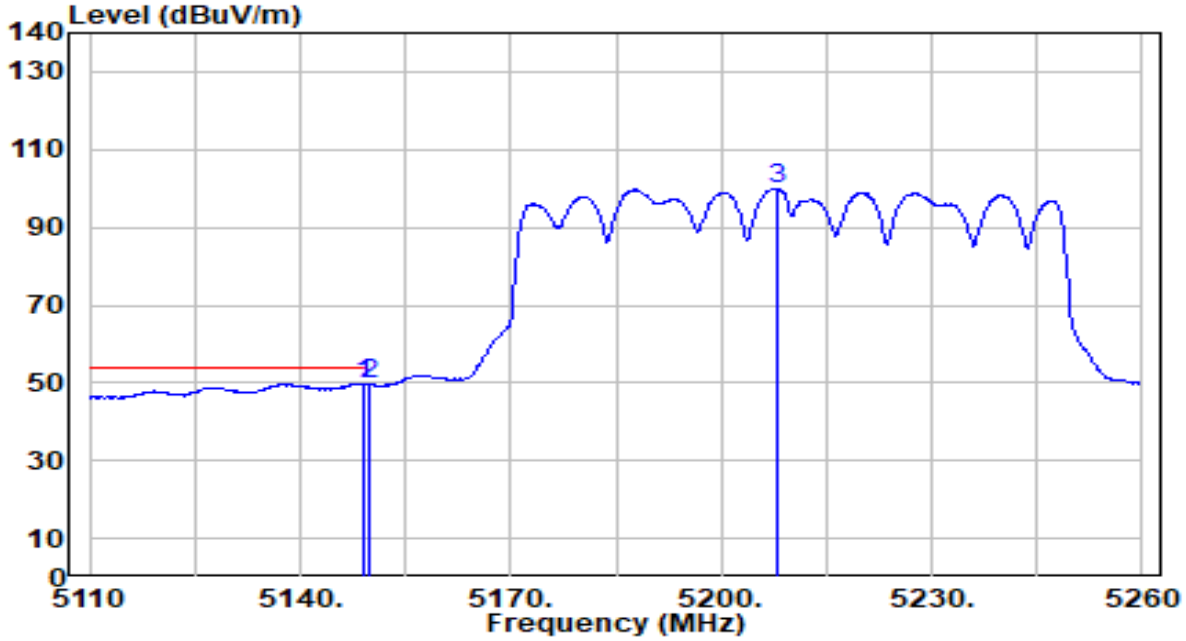


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.650	71.53	0.79	72.32	-1.68	74.00	216	219	Peak
2		5150.000	69.51	0.80	70.31	-3.69	74.00	216	219	Peak
3		5208.100	111.28	0.84	112.13	N/A	N/A	216	219	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

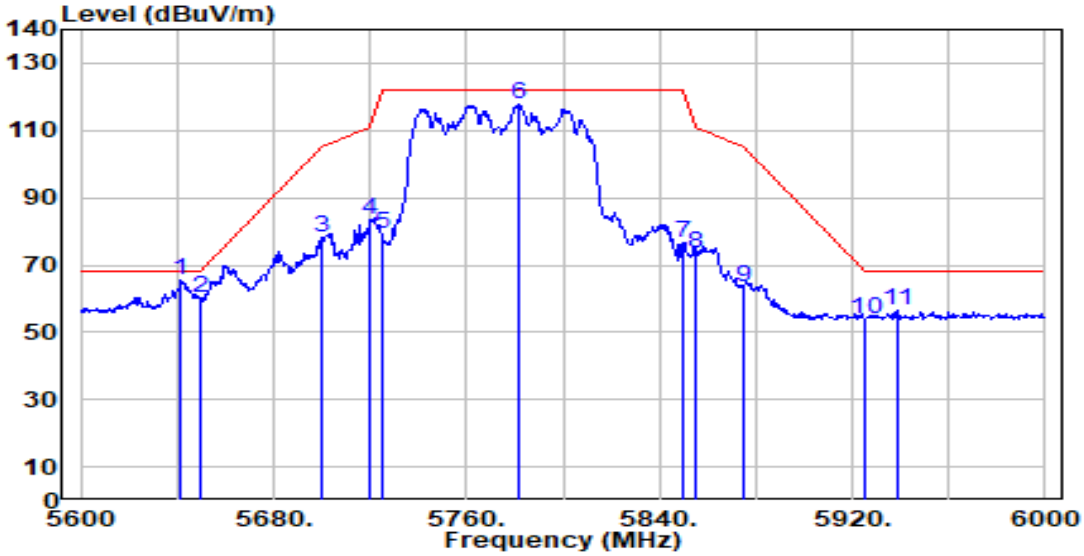


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5149.150	49.09	0.79	49.88	-4.12	54.00	216	219	Average
2	*	5150.000	49.09	0.80	49.89	-4.11	54.00	216	219	Average
3		5207.950	99.27	0.84	100.11	N/A	N/A	216	219	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

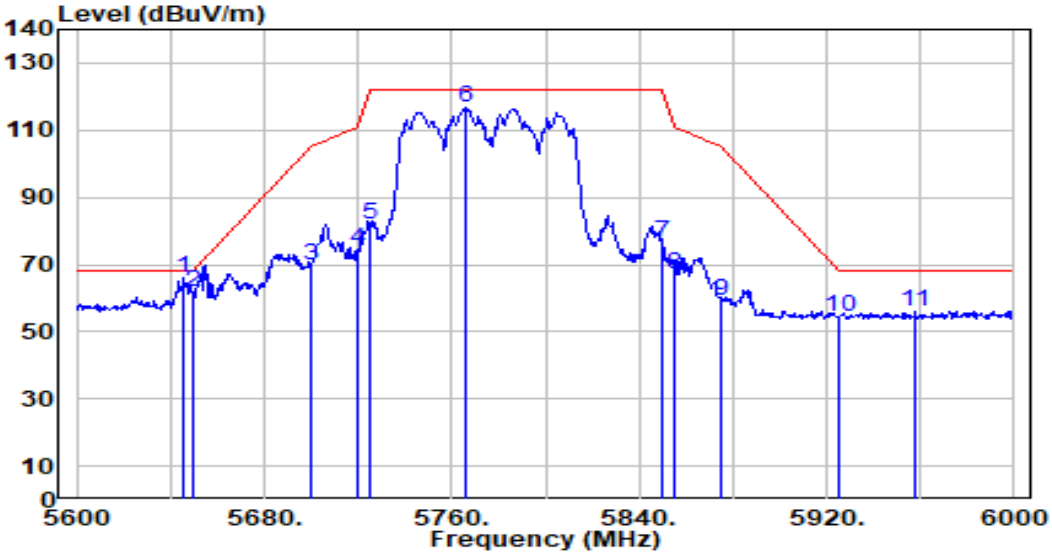


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5641.600	64.19	1.55	65.74	-2.46	68.20	127	125	Peak
2		5650.000	58.74	1.59	60.32	-7.88	68.20	127	125	Peak
3		5700.000	76.15	1.79	77.94	-27.26	105.20	127	125	Peak
4		5720.000	81.57	1.87	83.44	-27.36	110.80	127	125	Peak
5		5725.000	77.18	1.89	79.07	-43.13	122.20	127	125	Peak
6		5781.200	115.93	2.12	118.05	N/A	N/A	127	125	Peak
7		5850.000	74.53	2.27	76.80	-45.40	122.20	127	125	Peak
8		5855.000	71.02	2.28	73.30	-37.50	110.80	127	125	Peak
9		5875.000	61.29	2.31	63.59	-41.61	105.20	127	125	Peak
10		5925.000	51.69	2.38	54.08	-14.12	68.20	127	125	Peak
11		5938.800	53.96	2.41	56.36	-11.84	68.20	127	125	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

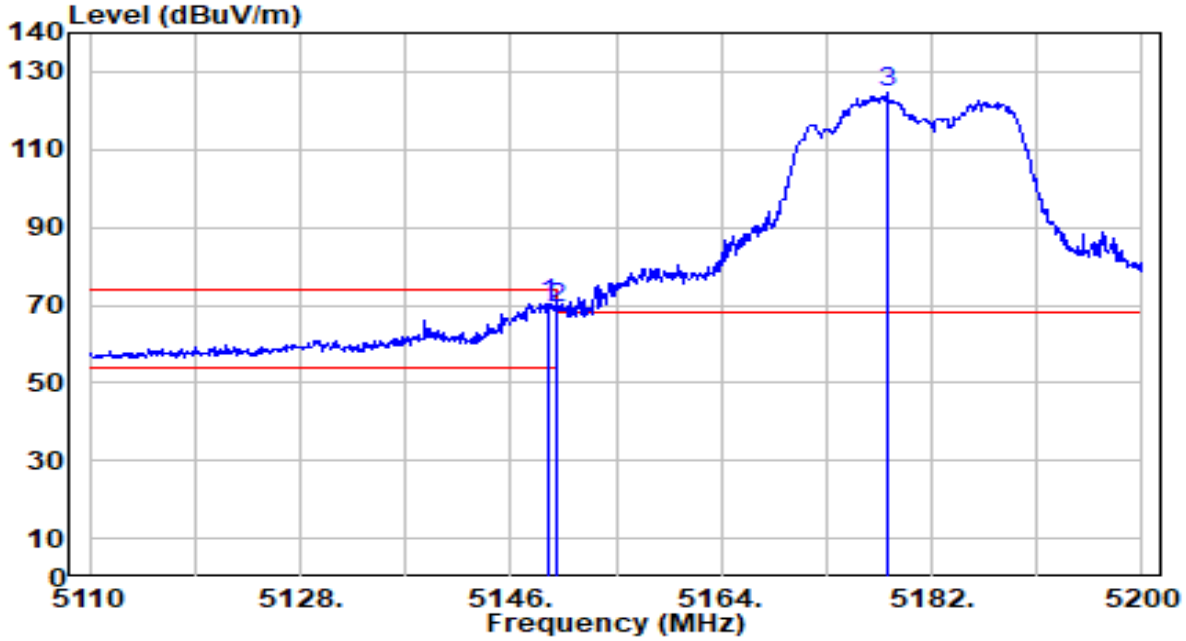


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5645.600	64.23	1.57	65.80	-2.40	68.20	265	212	Peak
2		5650.000	59.99	1.59	61.58	-6.62	68.20	265	212	Peak
3		5700.000	67.94	1.79	69.73	-35.47	105.20	265	212	Peak
4		5720.000	72.40	1.87	74.27	-36.53	110.80	265	212	Peak
5		5725.000	79.79	1.89	81.68	-40.52	122.20	265	212	Peak
6		5766.000	114.57	2.05	116.62	N/A	N/A	265	212	Peak
7		5850.000	74.16	2.27	76.43	-45.77	122.20	265	212	Peak
8		5855.000	64.90	2.28	67.18	-43.62	110.80	265	212	Peak
9		5875.000	57.01	2.31	59.32	-45.88	105.20	265	212	Peak
10		5925.000	52.26	2.38	54.65	-13.55	68.20	265	212	Peak
11		5957.600	53.66	2.43	56.10	-12.10	68.20	265	212	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

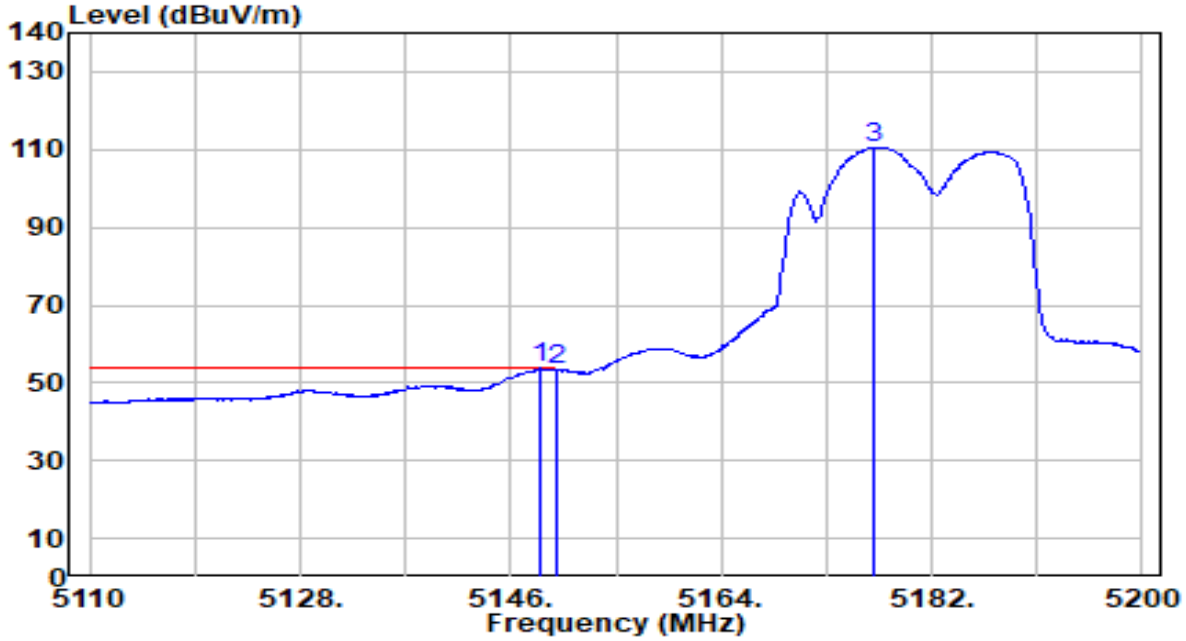


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.240	69.71	0.80	70.51	-3.49	74.00	154	244	Peak
2		5150.000	68.34	0.80	69.13	-4.87	74.00	154	244	Peak
3		5178.130	123.89	0.83	124.72	N/A	N/A	154	244	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

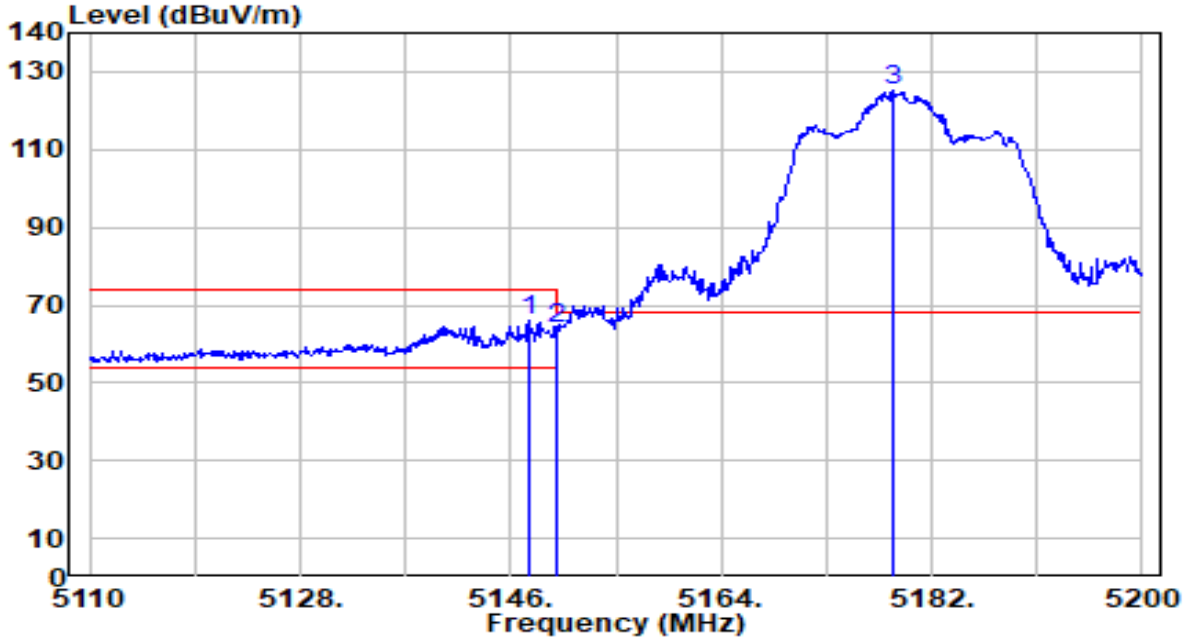


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.610	53.04	0.79	53.83	-0.17	54.00	154	244	Average
2		5150.000	52.74	0.80	53.54	-0.46	54.00	154	244	Average
3		5177.050	109.79	0.83	110.62	N/A	N/A	154	244	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

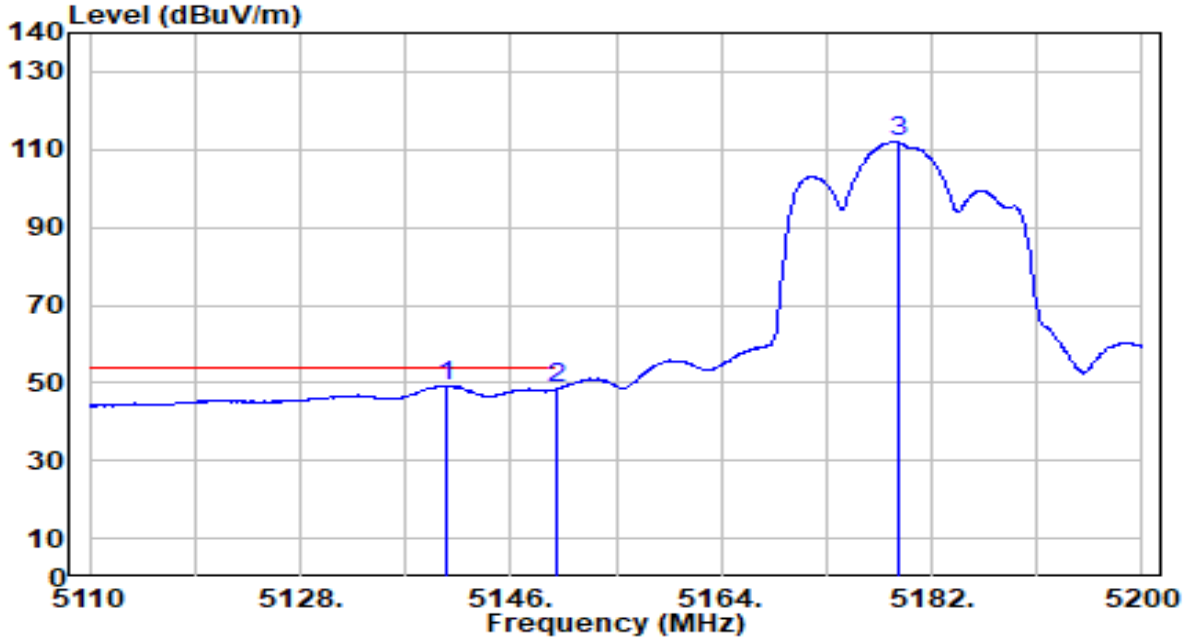


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.620	65.15	0.79	65.95	-8.05	74.00	209	214	Peak
2		5150.000	63.04	0.80	63.83	-10.17	74.00	209	214	Peak
3		5178.760	124.47	0.83	125.30	N/A	N/A	209	214	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

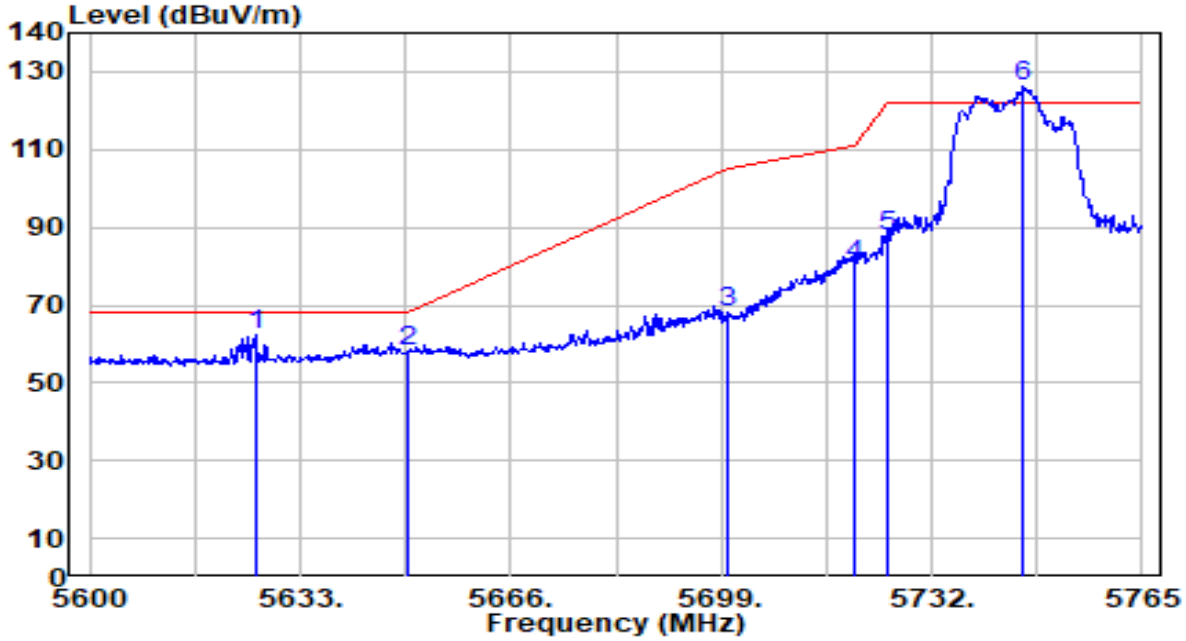


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5140.420	48.49	0.78	49.28	-4.72	54.00	209	214	Average
2		5150.000	47.58	0.80	48.37	-5.63	54.00	209	214	Average
3		5179.120	111.17	0.83	112.01	N/A	N/A	209	214	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-20MHz_TX_Band4_CH 149_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

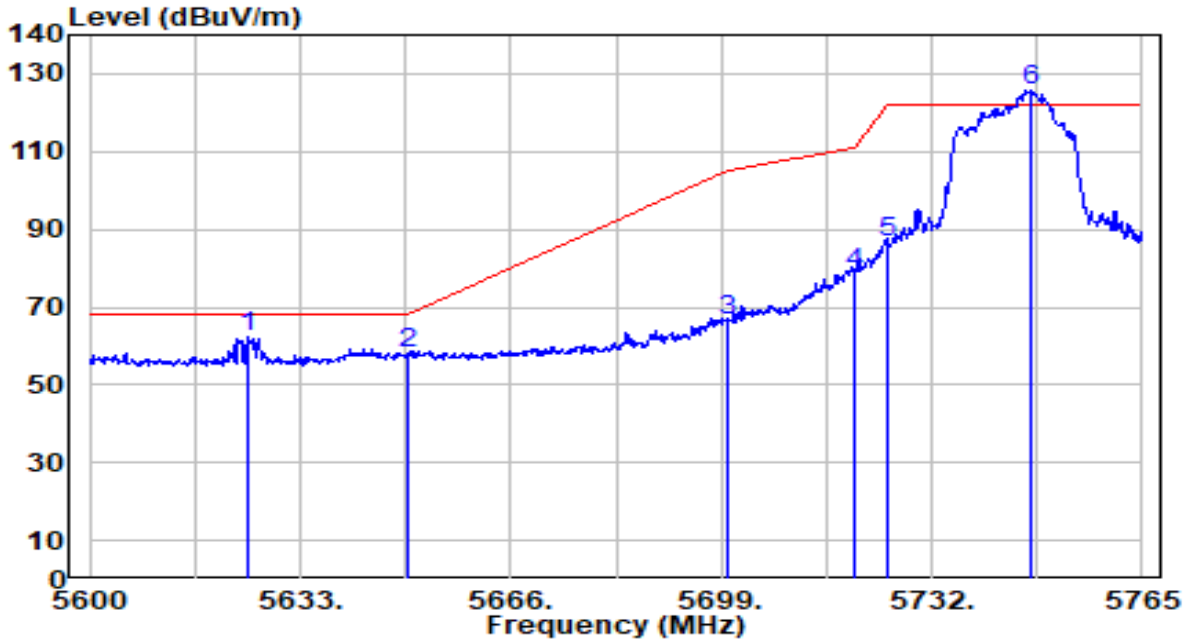


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5626.070	60.84	1.49	62.33	-5.87	68.20	217	130	Peak
2		5650.000	56.54	1.59	58.13	-10.07	68.20	217	130	Peak
3		5700.000	66.15	1.79	67.94	-37.26	105.20	217	130	Peak
4		5720.000	78.57	1.87	80.44	-30.36	110.80	217	130	Peak
5		5725.000	85.82	1.89	87.71	-34.49	122.20	217	130	Peak
6		5746.355	124.44	1.98	126.42	N/A	N/A	217	130	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-20MHz_TX_Band4_CH 149_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

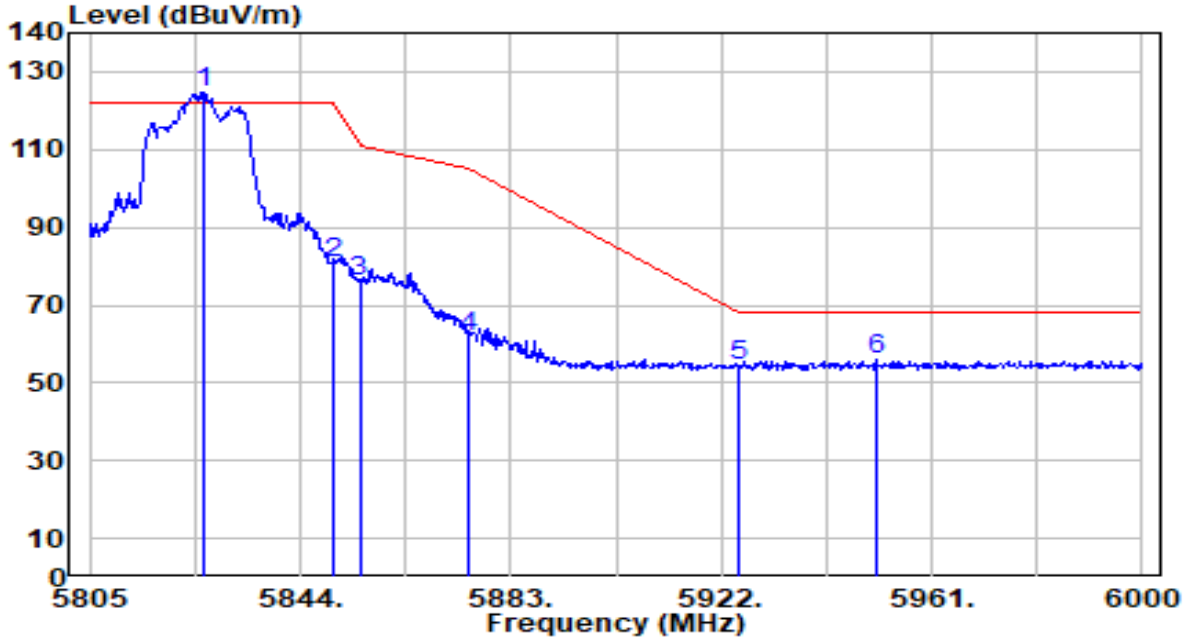


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5624.915	60.78	1.48	62.26	-5.94	68.20	239	215	Peak
2		5650.000	56.76	1.59	58.35	-9.85	68.20	239	215	Peak
3		5700.000	64.69	1.79	66.48	-38.72	105.20	239	215	Peak
4		5720.000	76.68	1.87	78.55	-32.25	110.80	239	215	Peak
5		5725.000	85.01	1.89	86.90	-35.30	122.20	239	215	Peak
6		5747.510	123.99	1.98	125.97	N/A	N/A	239	215	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-20MHz_TX_Band4_CH 165_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

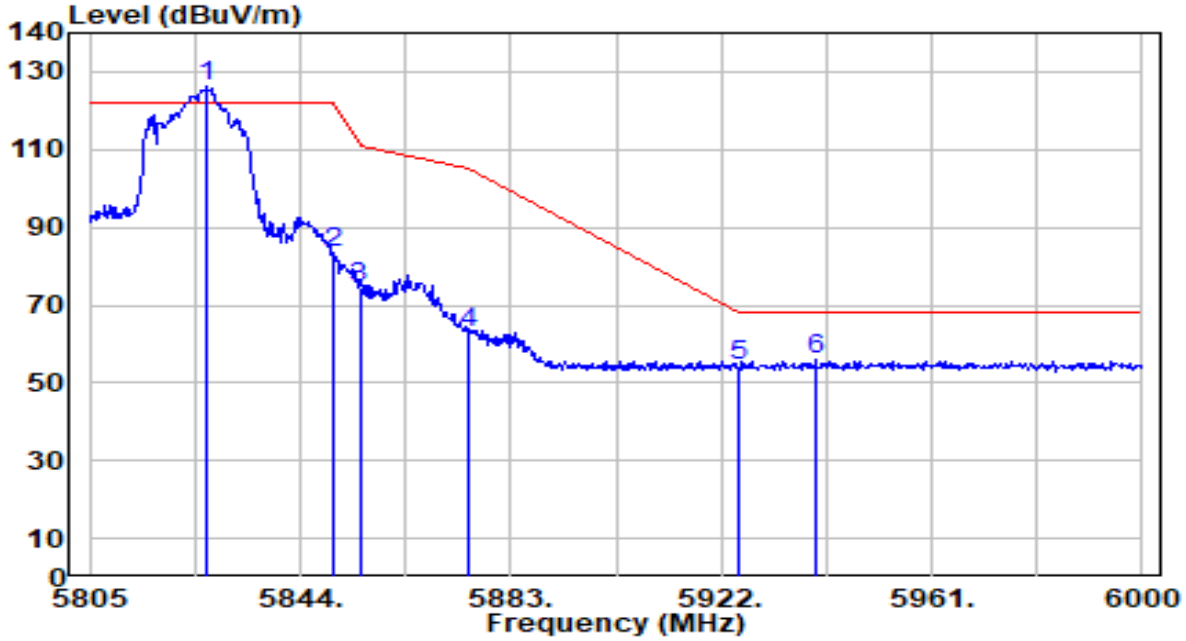


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5826.255	122.44	2.23	124.68	N/A	N/A	210	105	Peak
2		5850.000	78.72	2.27	80.99	-41.21	122.20	210	105	Peak
3		5855.000	73.77	2.28	76.05	-34.75	110.80	210	105	Peak
4		5875.000	59.72	2.31	62.03	-43.17	105.20	210	105	Peak
5		5925.000	51.88	2.38	54.27	-13.93	68.20	210	105	Peak
6	*	5950.665	53.32	2.42	55.74	-12.46	68.20	210	105	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-20MHz_TX_Band4_CH 165_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

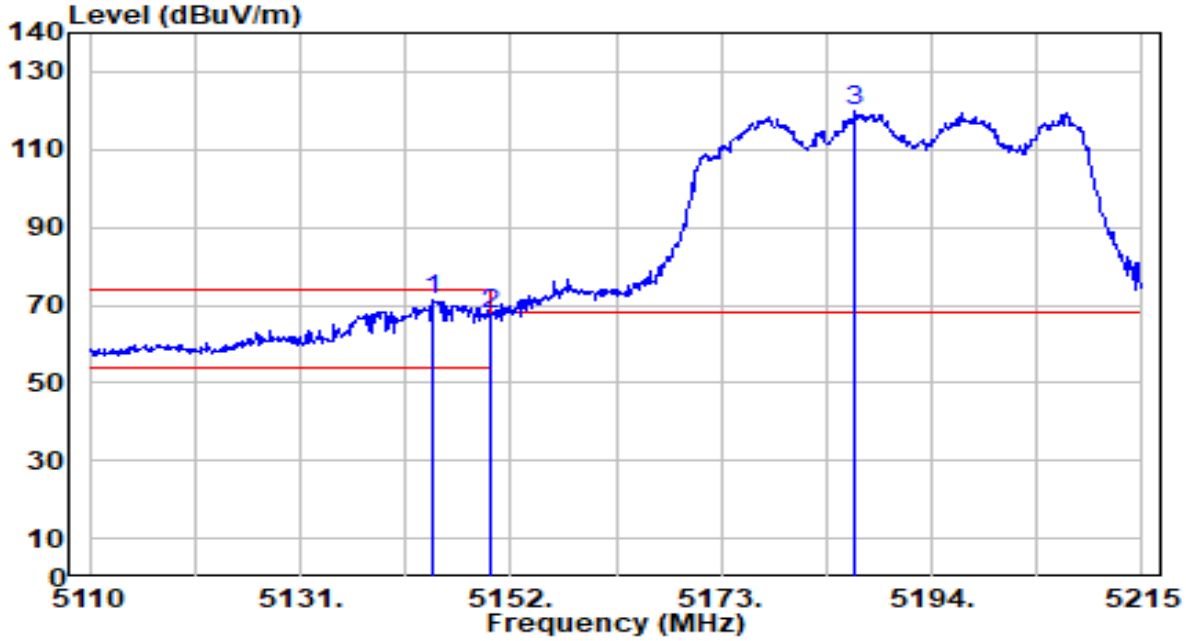


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5826.840	123.87	2.23	126.10	N/A	N/A	264	213	Peak
2		5850.000	81.25	2.27	83.52	-38.68	122.20	264	213	Peak
3		5855.000	72.38	2.28	74.65	-36.15	110.80	264	213	Peak
4		5875.000	60.56	2.31	62.86	-42.34	105.20	264	213	Peak
5		5925.000	51.89	2.38	54.27	-13.93	68.20	264	213	Peak
6	*	5939.550	53.33	2.41	55.74	-12.46	68.20	264	213	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

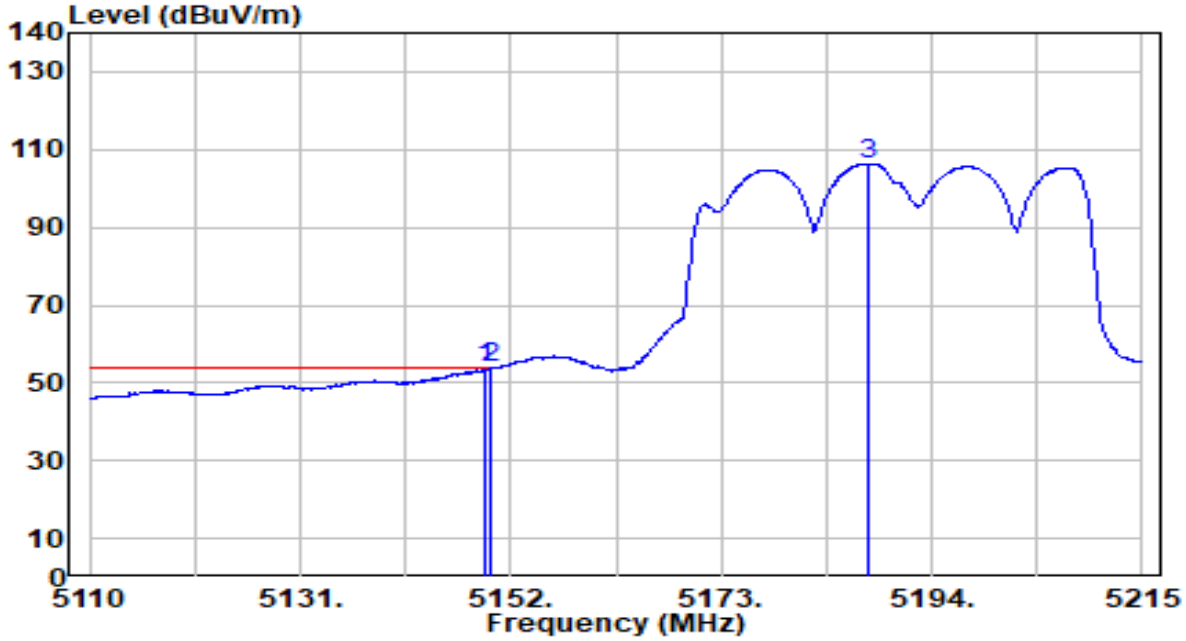


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5144.335	70.33	0.79	71.12	-2.88	74.00	154	242	Peak
2		5150.000	66.70	0.80	67.50	-6.50	74.00	154	242	Peak
3		5186.335	119.13	0.84	119.97	N/A	N/A	154	242	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

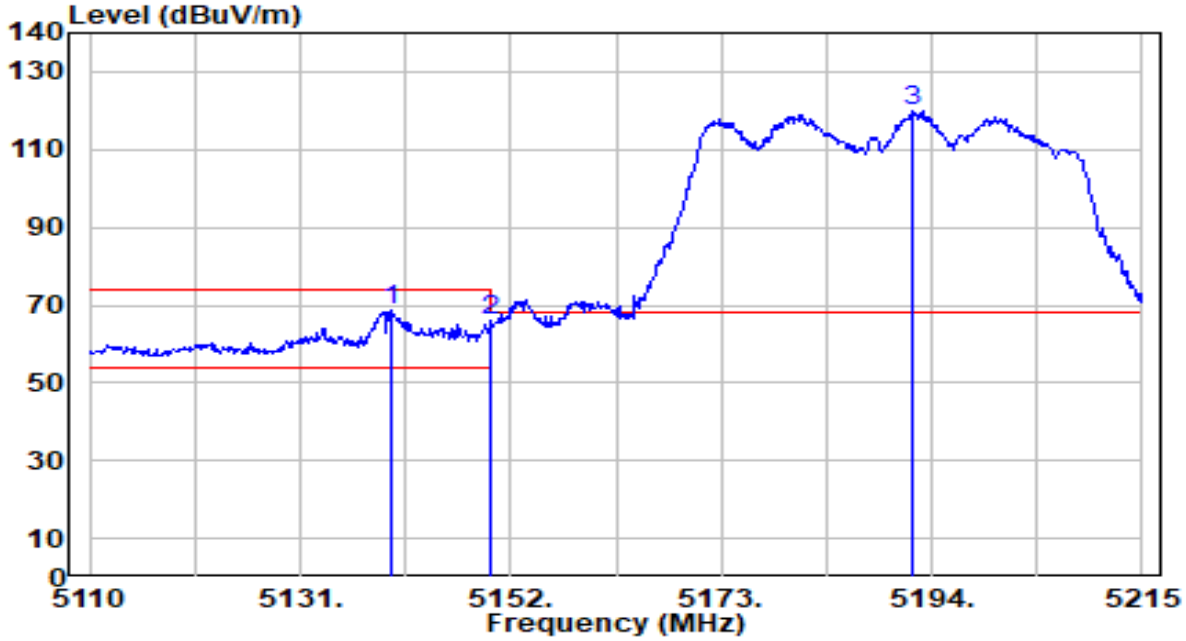


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5149.480	52.83	0.80	53.63	-0.37	54.00	154	242	Average
2	*	5150.000	53.02	0.80	53.81	-0.19	54.00	154	242	Average
3		5187.595	105.55	0.84	106.39	N/A	N/A	154	242	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

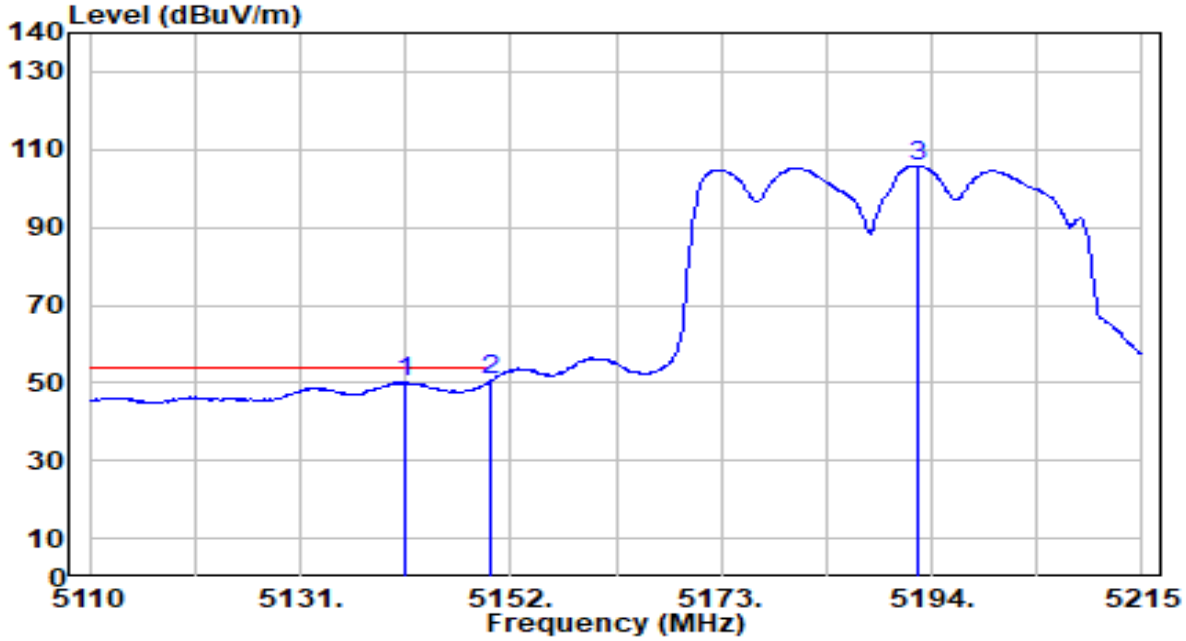


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5140.030	67.97	0.78	68.75	-5.25	74.00	203	207	Peak
2		5150.000	65.49	0.80	66.29	-7.71	74.00	203	207	Peak
3		5192.005	118.98	0.85	119.83	N/A	N/A	203	207	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

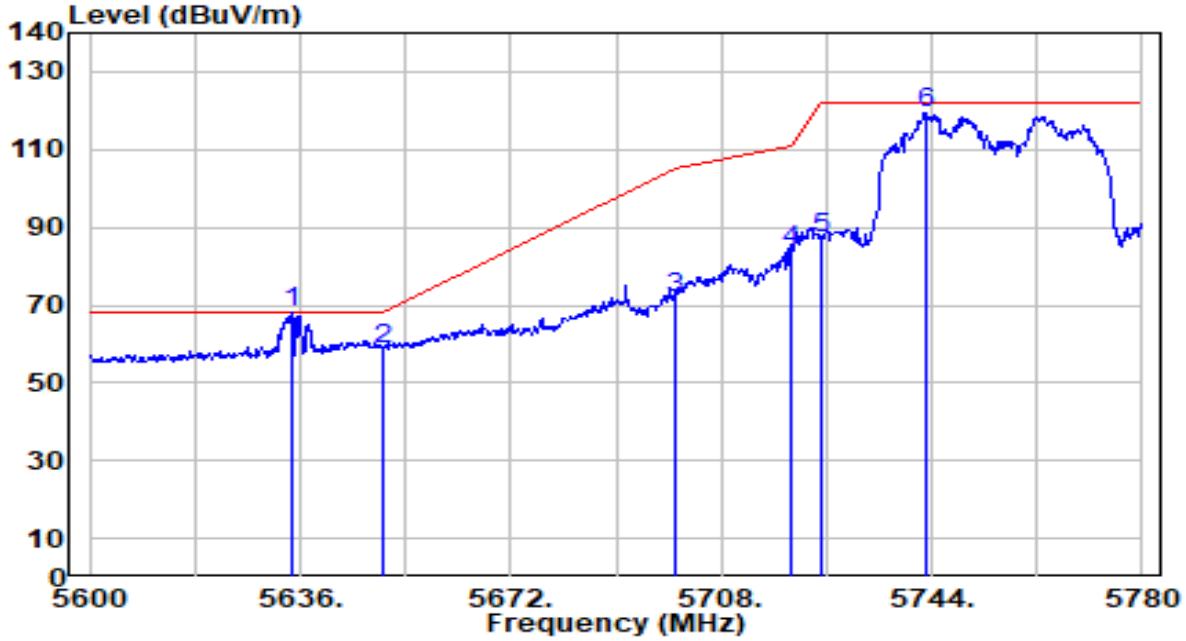


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5141.395	49.33	0.79	50.12	-3.88	54.00	203	207	Average
2	*	5150.000	49.76	0.80	50.56	-3.44	54.00	203	207	Average
3		5192.635	105.03	0.85	105.88	N/A	N/A	203	207	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 151_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

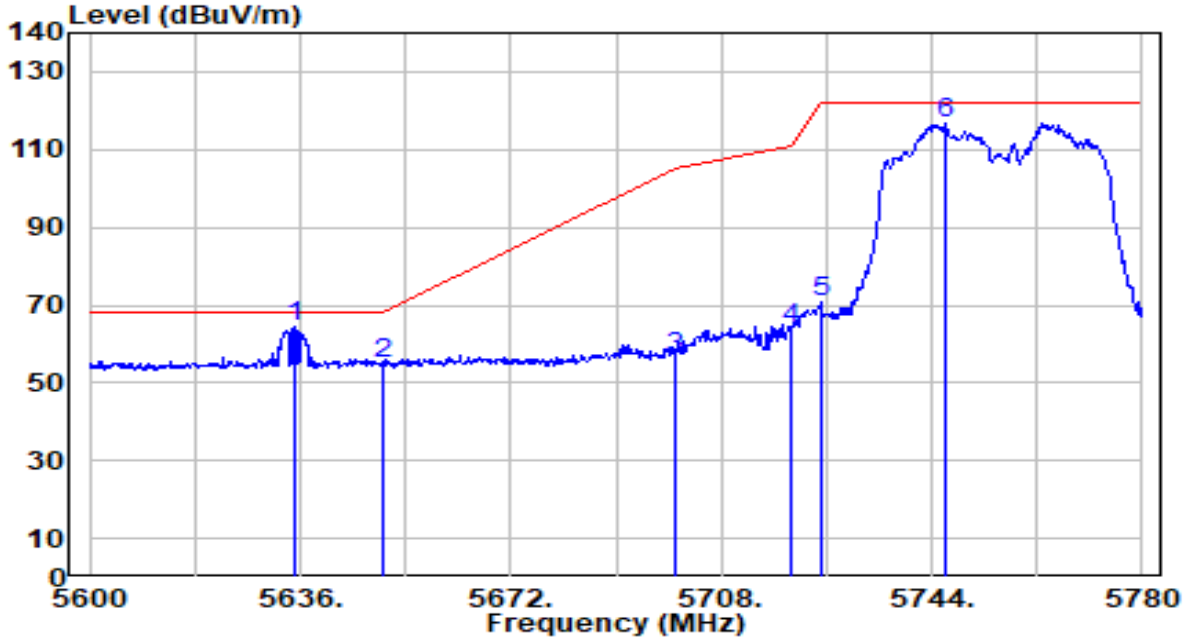


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5634.560	66.56	1.52	68.09	-0.11	68.20	217	130	Peak
2		5650.000	57.23	1.59	58.82	-9.38	68.20	217	130	Peak
3		5700.000	70.29	1.79	72.08	-33.12	105.20	217	130	Peak
4		5720.000	82.35	1.87	84.22	-26.58	110.80	217	130	Peak
5		5725.000	85.09	1.89	86.98	-35.22	122.20	217	130	Peak
6		5743.100	117.59	1.96	119.55	N/A	N/A	217	130	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 151_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

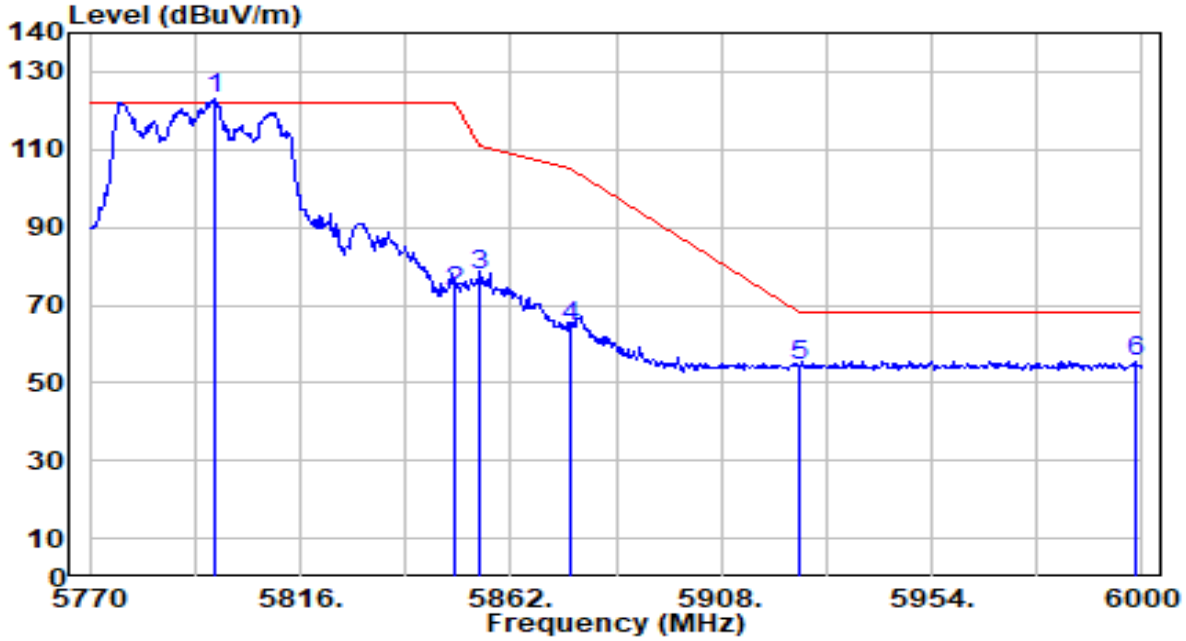


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5635.100	62.84	1.53	64.37	-3.83	68.20	239	215	Peak
2		5650.000	53.40	1.59	54.99	-13.21	68.20	239	215	Peak
3		5700.000	54.80	1.79	56.59	-48.61	105.20	239	215	Peak
4		5720.000	61.88	1.87	63.75	-47.05	110.80	239	215	Peak
5		5725.000	69.02	1.89	70.91	-51.29	122.20	239	215	Peak
6		5746.340	114.63	1.98	116.61	N/A	N/A	239	215	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 159_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

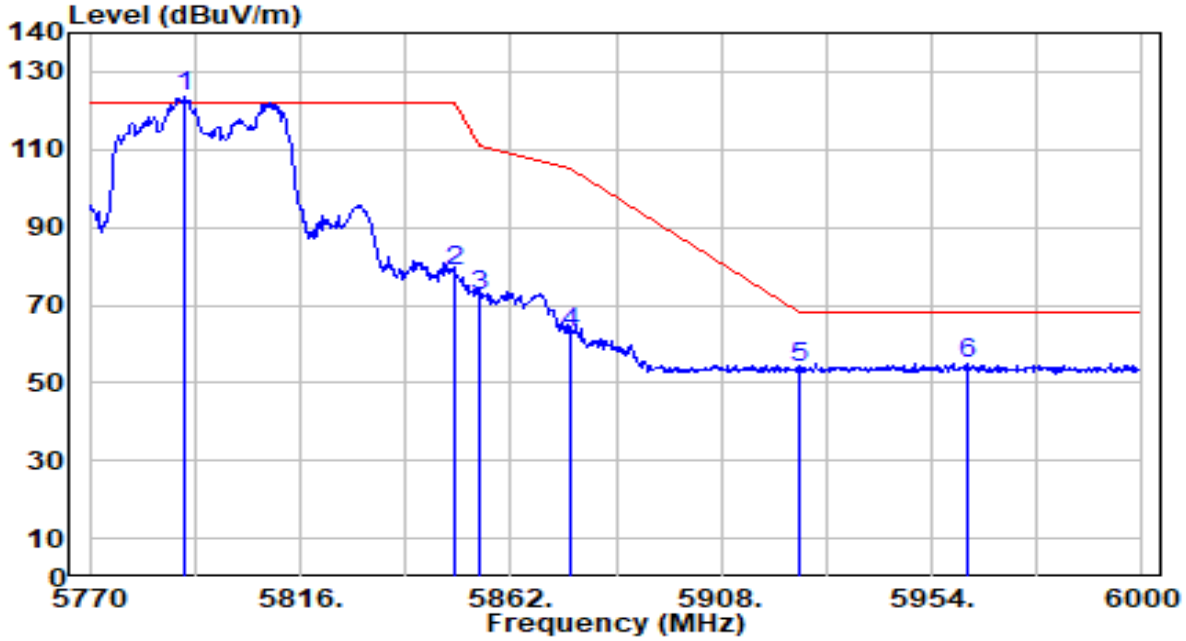


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5797.140	120.78	2.18	122.96	N/A	N/A	210	130	Peak
2		5850.000	71.39	2.27	73.66	-48.54	122.20	210	130	Peak
3		5855.000	75.56	2.28	77.84	-32.96	110.80	210	130	Peak
4		5875.000	62.19	2.31	64.49	-40.71	105.20	210	130	Peak
5		5925.000	51.82	2.38	54.21	-13.99	68.20	210	130	Peak
6	*	5998.390	53.20	2.50	55.70	-12.50	68.20	210	130	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 159_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

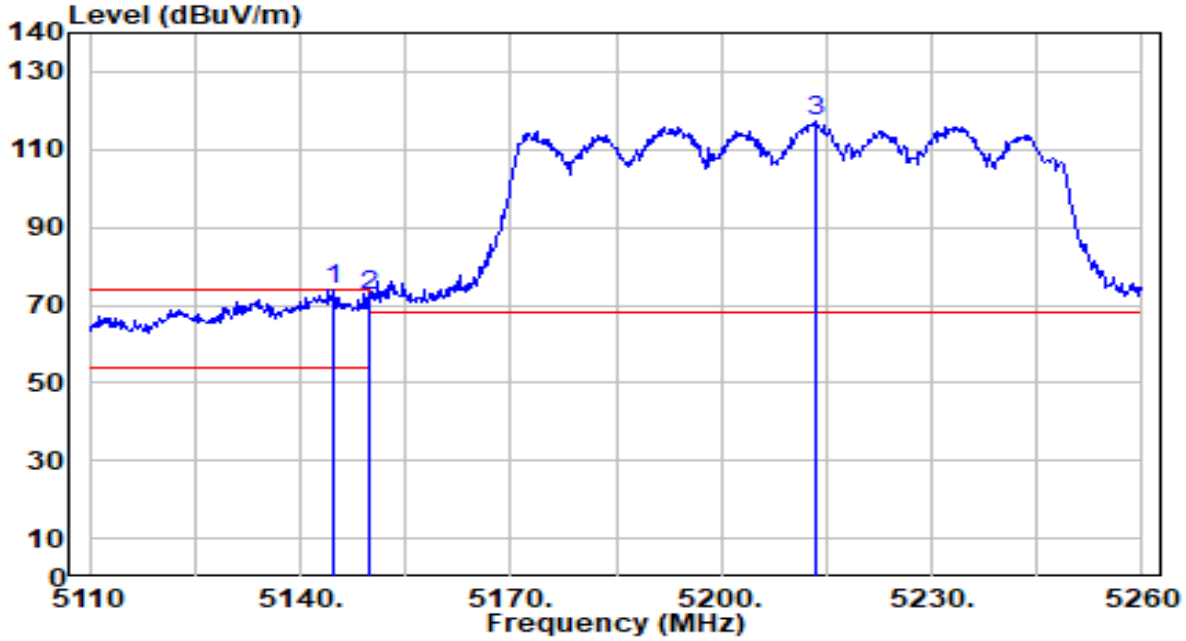


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5790.470	121.26	2.15	123.42	N/A	N/A	264	208	Peak
2		5850.000	76.45	2.27	78.72	-43.48	122.20	264	208	Peak
3		5855.000	70.07	2.28	72.35	-38.45	110.80	264	208	Peak
4		5875.000	60.66	2.31	62.97	-42.23	105.20	264	208	Peak
5		5925.000	51.61	2.38	53.99	-14.21	68.20	264	208	Peak
6	*	5961.820	52.50	2.44	54.94	-13.26	68.20	264	208	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

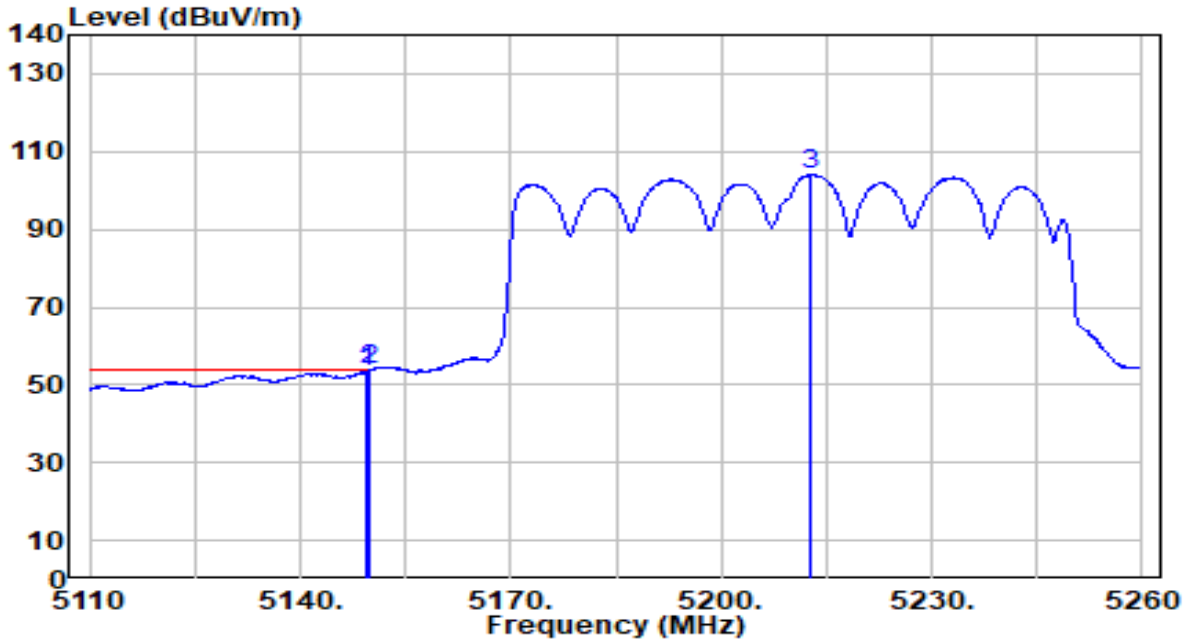


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5144.800	73.15	0.79	73.94	-0.06	74.00	142	239	Peak
2		5150.000	71.41	0.80	72.21	-1.79	74.00	142	239	Peak
3		5213.500	116.32	0.83	117.15	N/A	N/A	142	239	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

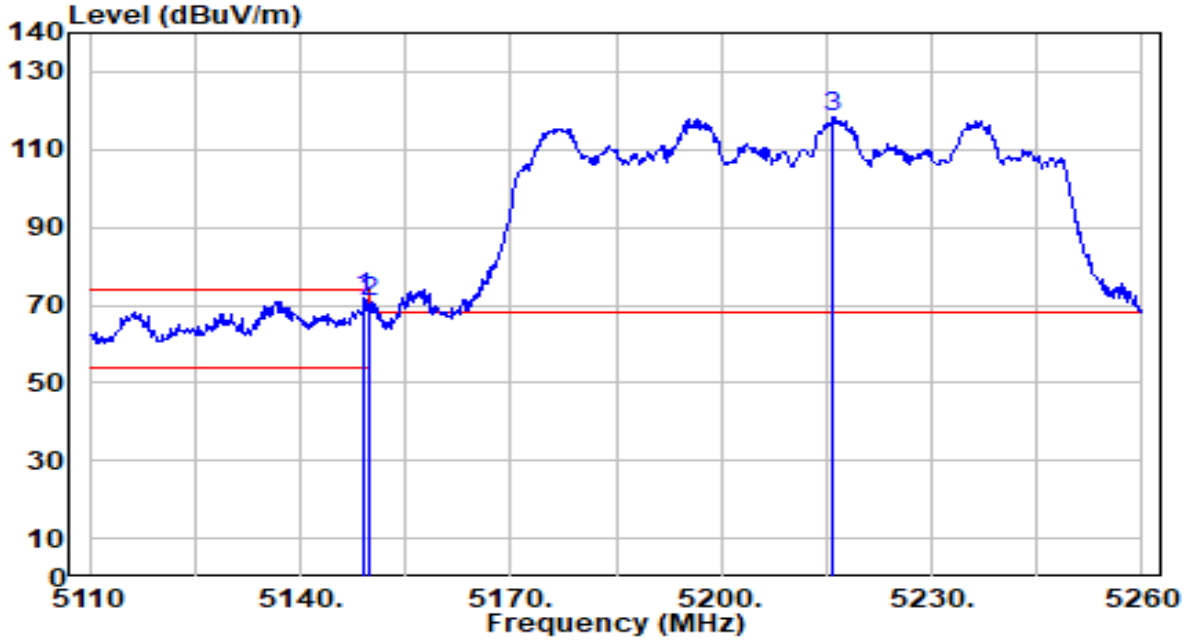


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5149.300	52.48	0.80	53.28	-0.72	54.00	142	239	Average
2	*	5150.000	53.08	0.80	53.88	-0.12	54.00	142	239	Average
3		5212.600	103.21	0.84	104.05	N/A	N/A	142	239	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

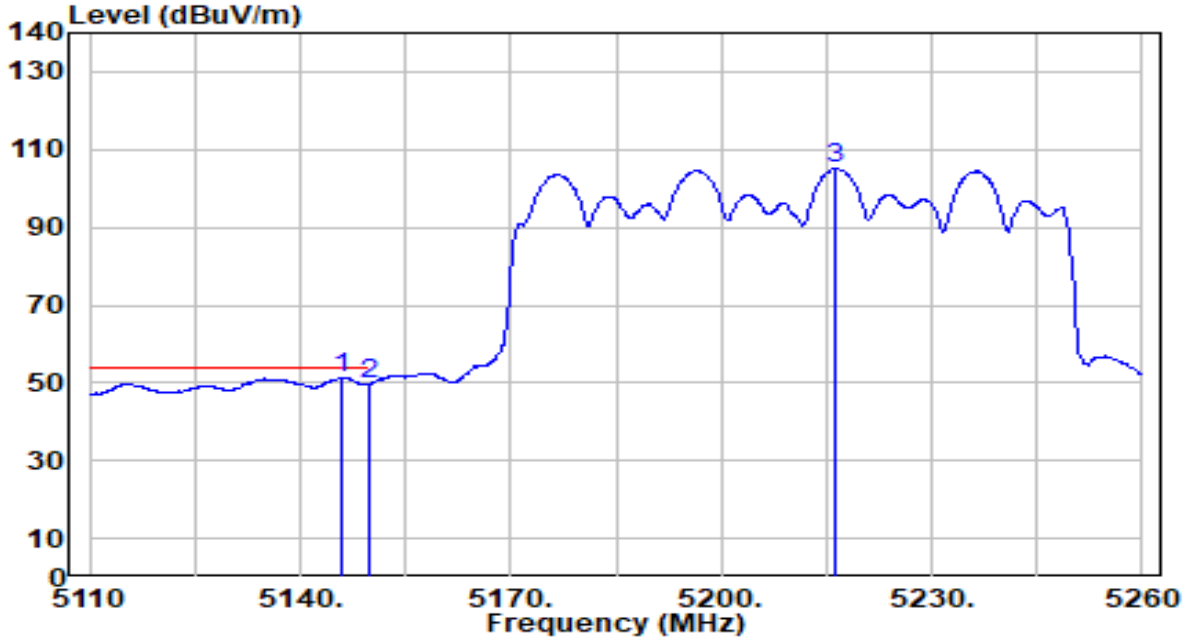


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.150	71.05	0.79	71.84	-2.16	74.00	202	204	Peak
2		5150.000	69.99	0.80	70.79	-3.21	74.00	202	204	Peak
3		5215.900	117.46	0.83	118.29	N/A	N/A	202	204	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

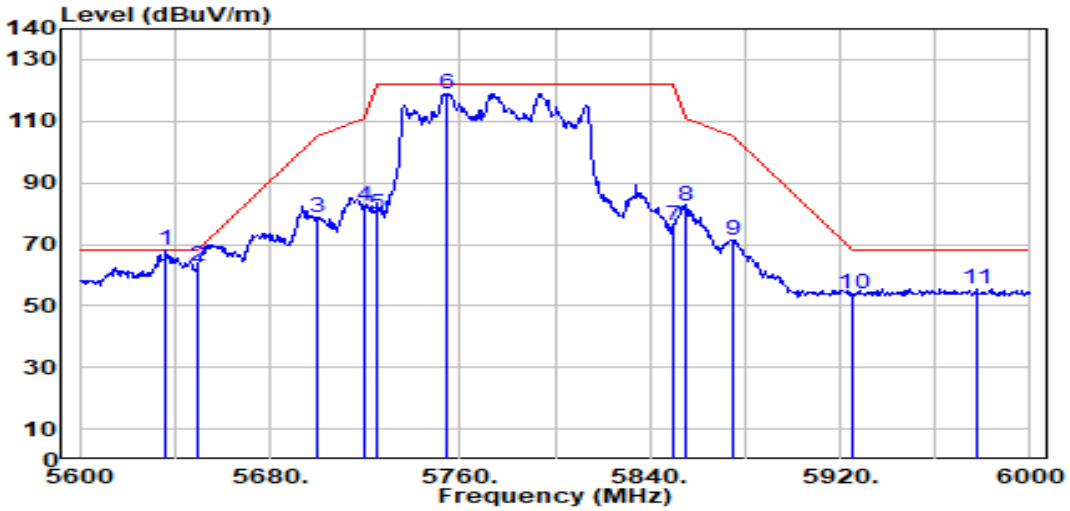


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5145.850	50.59	0.79	51.38	-2.62	54.00	202	204	Average
2		5150.000	49.03	0.80	49.83	-4.17	54.00	202	204	Average
3		5216.350	104.30	0.83	105.13	N/A	N/A	202	204	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band4_CH 155_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz

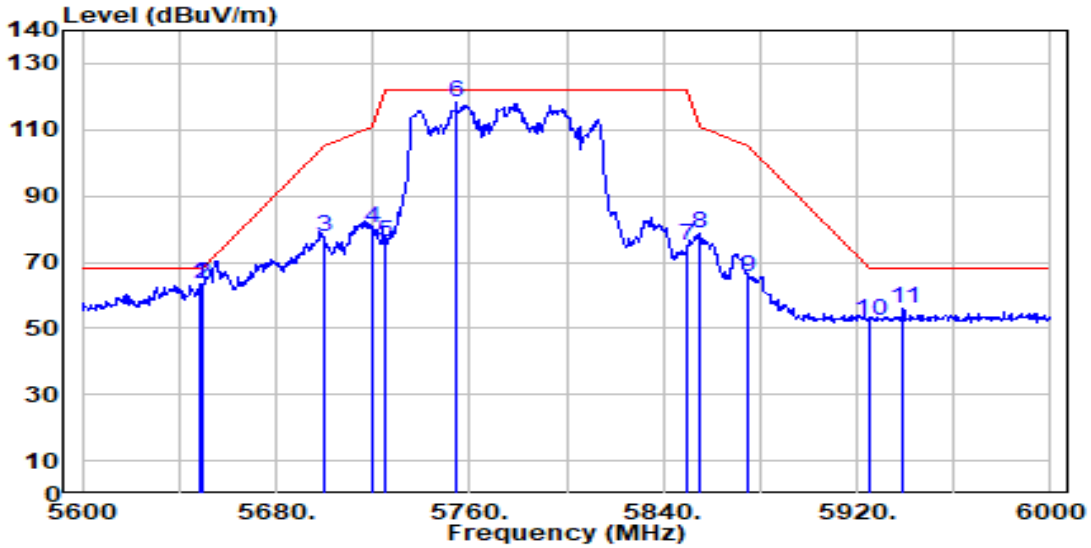


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5636.000	66.56	1.53	68.09	-0.11	68.20	127	118	Peak
2		5650.000	61.32	1.59	62.90	-5.30	68.20	127	118	Peak
3		5700.000	76.83	1.79	78.62	-26.58	105.20	127	118	Peak
4		5720.000	80.42	1.87	82.29	-28.51	110.80	127	118	Peak
5		5725.000	77.85	1.89	79.74	-42.46	122.20	127	118	Peak
6		5754.400	117.05	2.01	119.06	N/A	N/A	127	118	Peak
7		5850.000	73.61	2.27	75.88	-46.32	122.20	127	118	Peak
8		5855.000	79.89	2.28	82.16	-28.64	110.80	127	118	Peak
9		5875.000	68.97	2.31	71.28	-33.92	105.20	127	118	Peak
10		5925.000	51.39	2.38	53.78	-14.42	68.20	127	118	Peak
11		5977.200	53.10	2.46	55.57	-12.63	68.20	127	118	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band4_CH 155_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5648.800	61.86	1.58	63.44	-4.76	68.20	265	212	Peak
2	*	5650.000	62.07	1.59	63.66	-4.54	68.20	265	212	Peak
3		5700.000	75.96	1.79	77.74	-27.46	105.20	265	212	Peak
4		5720.000	78.59	1.87	80.46	-30.34	110.80	265	212	Peak
5		5725.000	74.10	1.89	75.99	-46.21	122.20	265	212	Peak
6		5754.400	116.39	2.01	118.40	N/A	N/A	265	212	Peak
7		5850.000	72.56	2.27	74.83	-47.37	122.20	265	212	Peak
8		5855.000	76.61	2.28	78.89	-31.91	110.80	265	212	Peak
9		5875.000	63.05	2.31	65.36	-39.84	105.20	265	212	Peak
10		5925.000	50.02	2.38	52.41	-15.79	68.20	265	212	Peak
11		5939.200	53.45	2.41	55.86	-12.34	68.20	265	212	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

7.9. AC Conducted Emissions Measurement

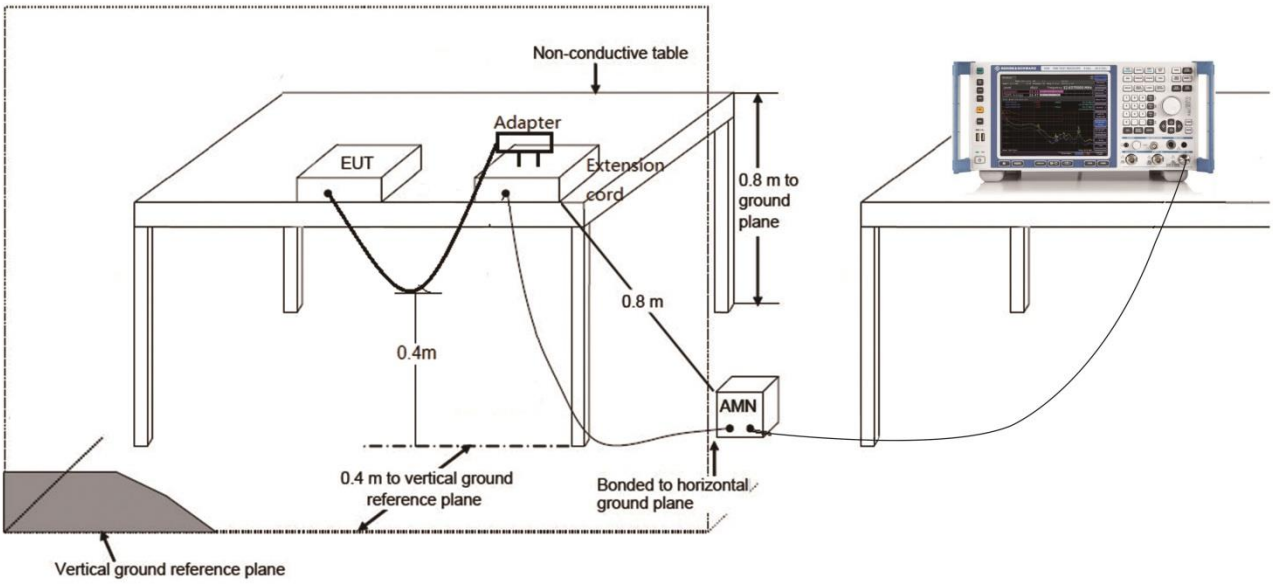
7.9.1.Test Limit

FCC Part 15.207 Limits		
Frequency (MHz)	QP (dBμV)	AV (dBμV)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

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

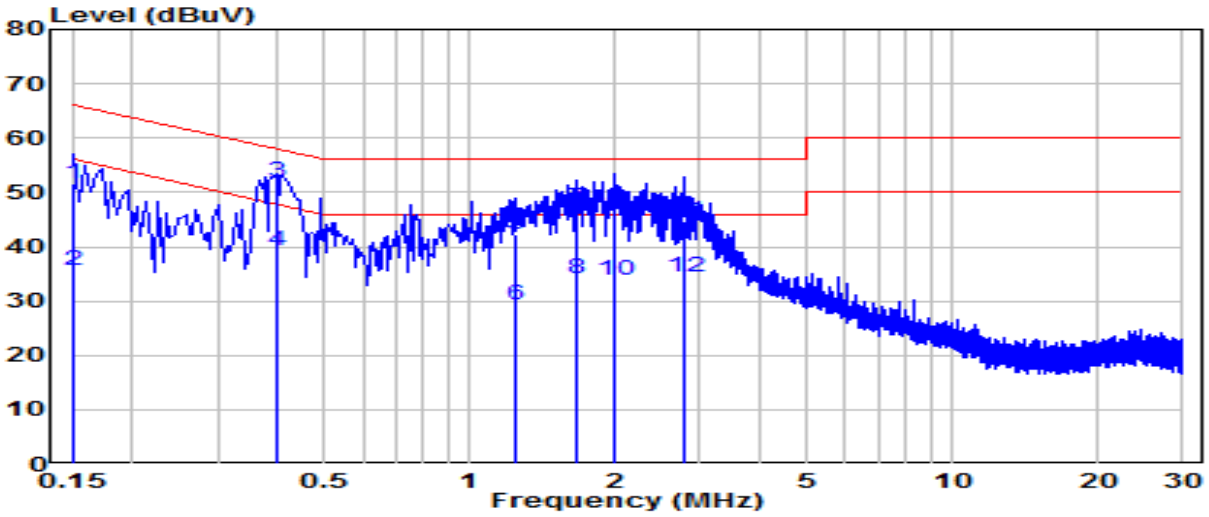
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.9.2.Test Setup



7.9.3.Test Result

EUT	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-21
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	22.0°C /61%
Polarity	Line1	Site / Test Engineer	SR2 / Amber
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1		0.150	42.05	9.62	51.67	-14.33	66.00	QP
2		0.150	26.13	9.62	35.75	-20.25	56.00	Average
3	*	0.397	42.34	9.63	51.97	-5.93	57.91	QP
4	*	0.397	29.62	9.63	39.26	-8.65	47.91	Average
5		1.243	32.46	9.67	42.13	-13.87	56.00	QP
6		1.243	19.73	9.67	29.41	-16.59	46.00	Average
7		1.671	37.28	9.68	46.96	-9.04	56.00	QP
8		1.671	24.29	9.68	33.98	-12.02	46.00	Average
9		1.995	36.35	9.69	46.04	-9.96	56.00	QP
10		1.995	24.11	9.69	33.80	-12.20	46.00	Average
11		2.796	34.95	9.71	44.65	-11.35	56.00	QP
12		2.796	24.57	9.71	34.27	-11.73	46.00	Average

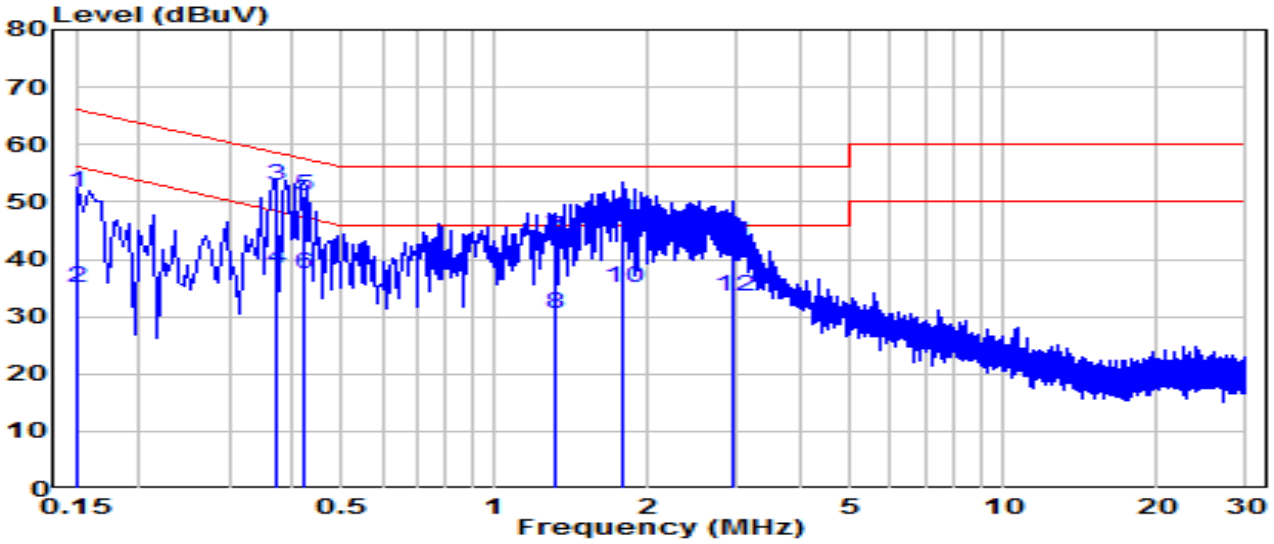
Note:

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	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-21
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	22.0°C /61%
Polarity	Neutral	Site / Test Engineer	SR2 / Amber
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 1+2+3+4	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1		0.150	42.10	9.62	51.72	-14.28	66.00	QP
2		0.150	25.27	9.62	34.89	-21.11	56.00	Average
3	*	0.370	43.21	9.63	52.84	-5.65	58.49	QP
4	*	0.370	28.81	9.63	38.45	-10.04	48.49	Average
5		0.420	41.52	9.64	51.15	-6.29	57.45	QP
6		0.420	27.88	9.64	37.52	-9.93	47.45	Average
7		1.311	34.00	9.68	43.68	-12.32	56.00	QP
8		1.311	20.96	9.68	30.64	-15.36	46.00	Average
9		1.792	37.51	9.69	47.20	-8.80	56.00	QP
10		1.792	25.33	9.69	35.01	-10.99	46.00	Average
11		2.931	33.12	9.71	42.82	-13.18	56.00	QP
12		2.931	23.79	9.71	33.49	-12.51	46.00	Average

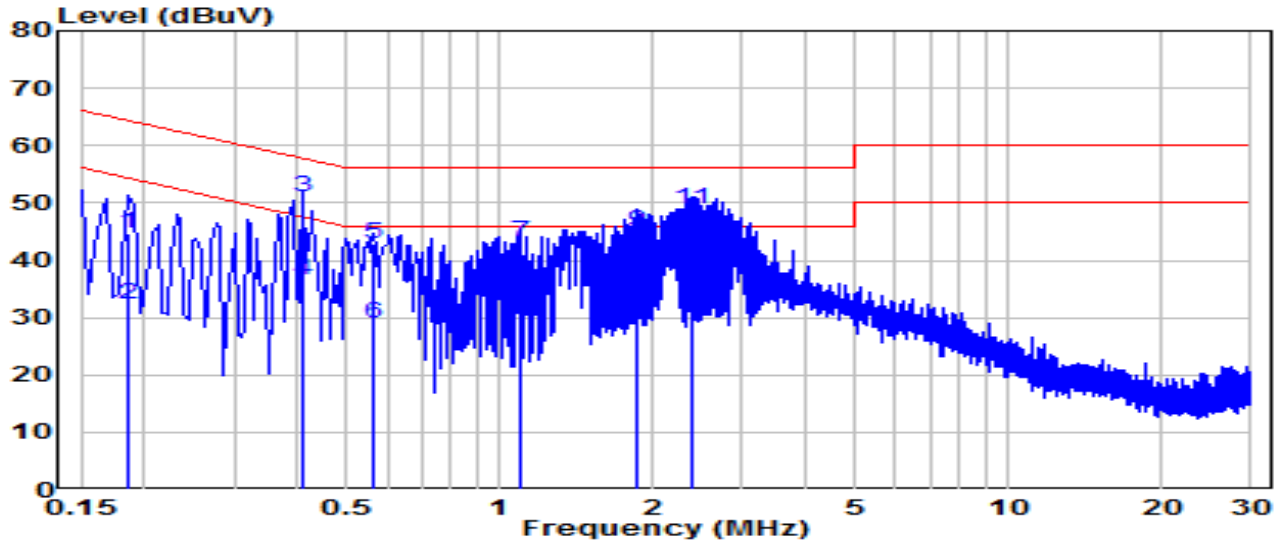
Note:

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	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-21
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	22.0°C /61%
Polarity	Line1	Site / Test Engineer	SR2 / Amber
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 1+2+3+4	Test Voltage	AC 240V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1		0.186	35.17	9.62	44.79	-19.42	64.21	QP
2		0.186	22.77	9.62	32.39	-21.82	54.21	Average
3	*	0.411	41.47	9.64	51.11	-6.52	57.63	QP
4	*	0.411	26.79	9.64	36.43	-11.20	47.63	Average
5		0.564	33.18	9.65	42.82	-13.18	56.00	QP
6		0.564	19.43	9.65	29.07	-16.93	46.00	Average
7		1.090	33.63	9.67	43.30	-12.70	56.00	QP
8		1.090	20.05	9.67	29.72	-16.28	46.00	Average
9		1.869	35.19	9.69	44.87	-11.13	56.00	QP
10		1.869	21.88	9.69	31.57	-14.43	46.00	Average
11		2.386	39.35	9.70	49.05	-6.95	56.00	QP
12		2.386	23.66	9.70	33.36	-12.64	46.00	Average

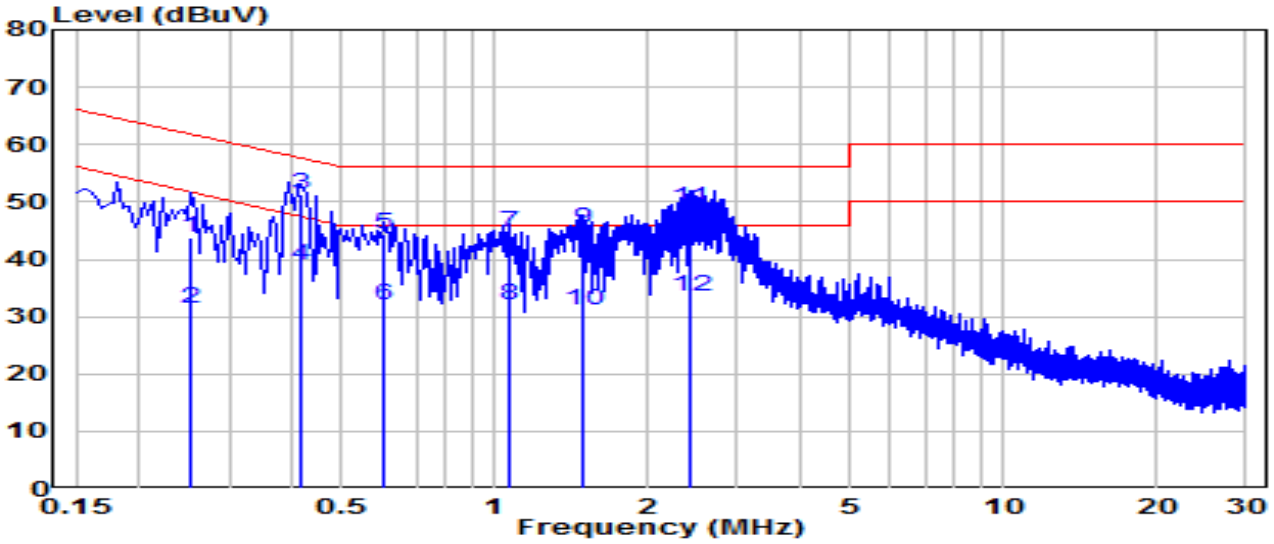
Note:

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	AXE11000 Ceiling Mount Quad-Band Wi-Fi 6E Access Point	Date of Test	2022-12-21
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	22.0°C /61%
Polarity	Neutral	Site / Test Engineer	SR2 / Amber
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 1+2+3+4	Test Voltage	AC 240V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1		0.253	34.24	9.63	43.87	-17.78	61.64	QP
2		0.253	21.64	9.63	31.27	-20.37	51.64	Average
3	*	0.415	41.82	9.64	51.45	-6.09	57.54	QP
4	*	0.415	29.28	9.64	38.92	-8.62	47.54	Average
5		0.604	34.76	9.65	44.41	-11.59	56.00	QP
6		0.604	22.49	9.65	32.14	-13.86	46.00	Average
7		1.063	35.11	9.67	44.78	-11.22	56.00	QP
8		1.063	22.33	9.67	32.00	-14.00	46.00	Average
9		1.495	35.72	9.68	45.40	-10.60	56.00	QP
10		1.495	21.42	9.68	31.10	-14.90	46.00	Average
11		2.422	39.22	9.70	48.91	-7.09	56.00	QP
12		2.422	23.77	9.70	33.46	-12.54	46.00	Average

Note:

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

2. C.F (Correction Factor) = LISN Factor (dB)+ Cable Loss (dB).

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

8. CONCLUSION

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

The End

Appendix A : Test Setup Photograph

Refer to “2212TW0111-Test Photograph” file.

Appendix B : External Photograph

Refer to “2212TW0111-External Photograph” file.

Appendix C : Internal Photograph

Refer to “2212TW0111-Internal Photograph” file.