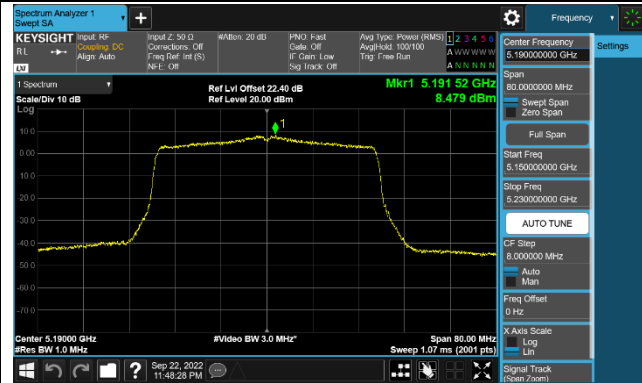
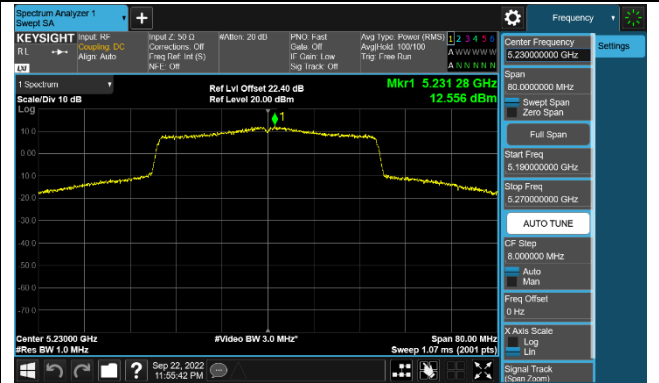


802.11ax-HE40 Power Spectral Density - Ant 0

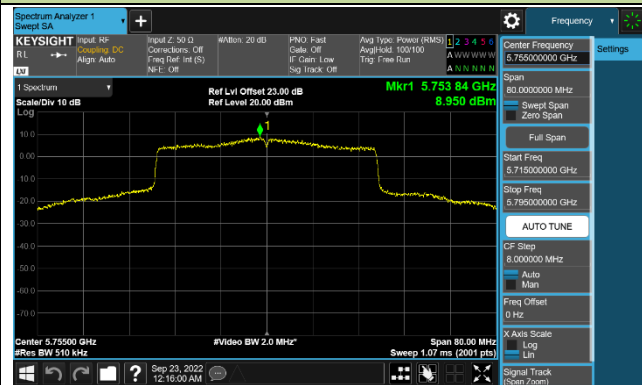
Channel 38 (5190MHz)



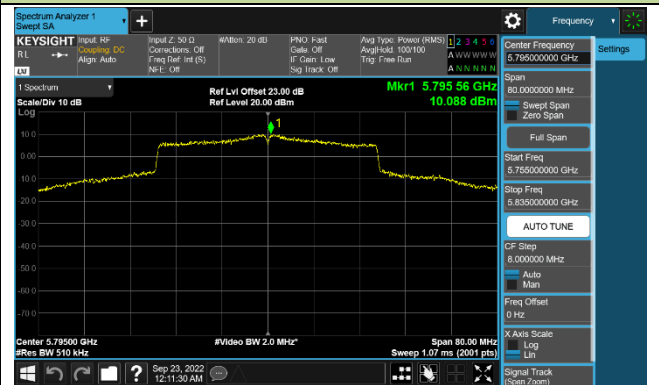
Channel 46 (5230MHz)



Channel 151 (5755MHz)

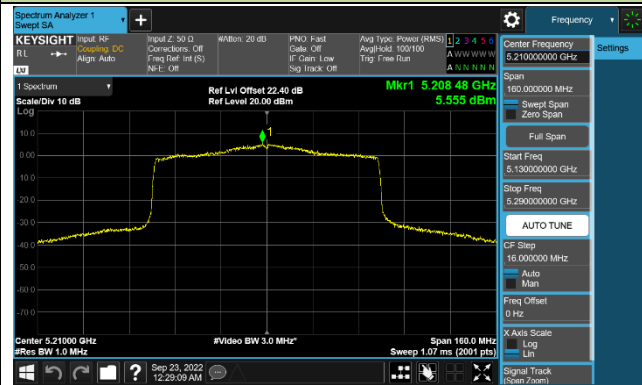


Channel 159 (5795MHz)

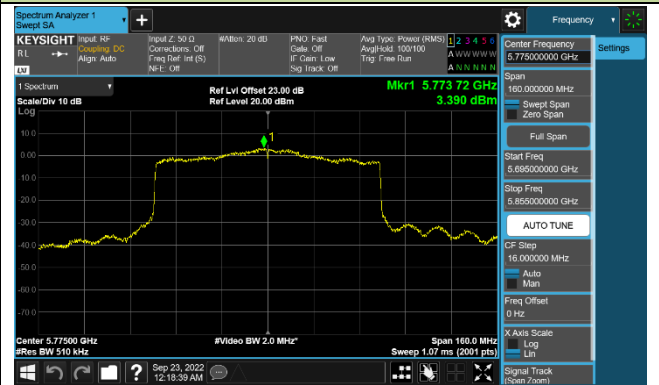


802.11ax-HE80 Power Spectral Density - Ant 0

Channel 42 (5210MHz)

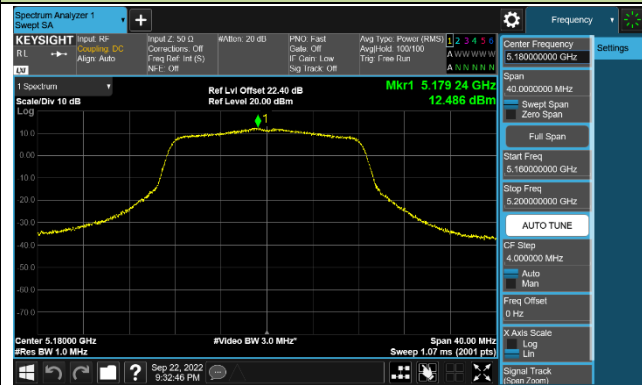


Channel 155 (5775MHz)

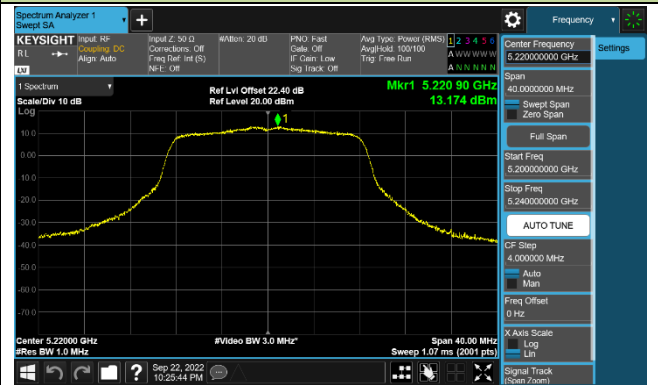


802.11a Power Spectral Density - Ant 1

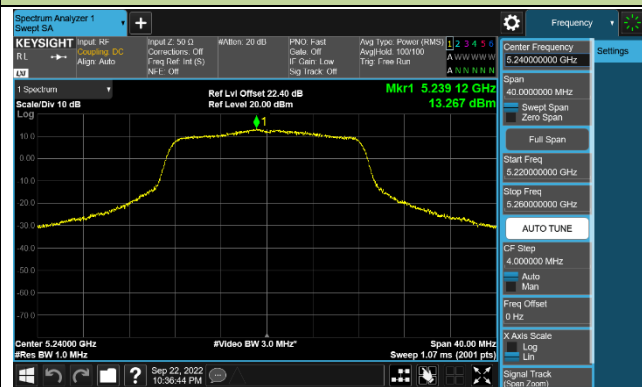
Channel 36 (5180MHz)



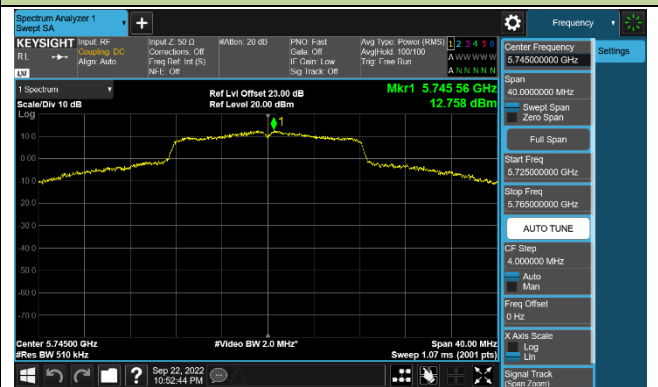
Channel 44 (5220MHz)



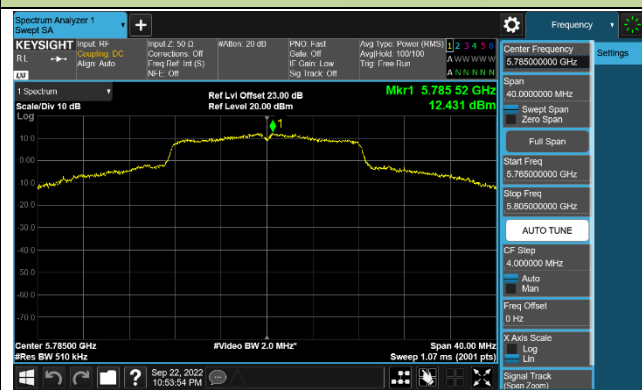
Channel 48 (5240MHz)



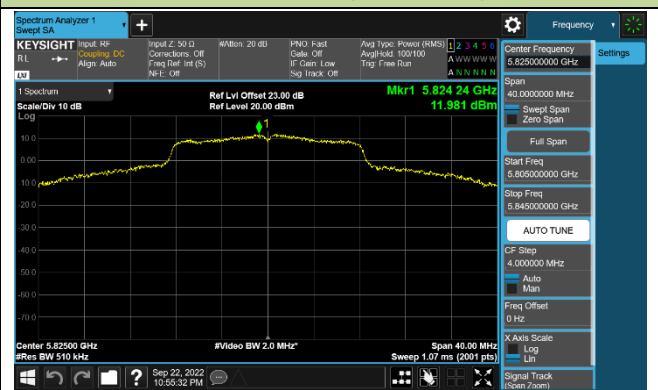
Channel 149 (5745MHz)



Channel 157 (5785MHz)

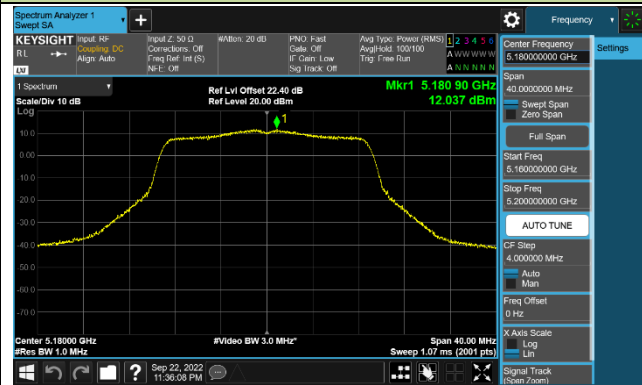


Channel 165 (5825MHz)

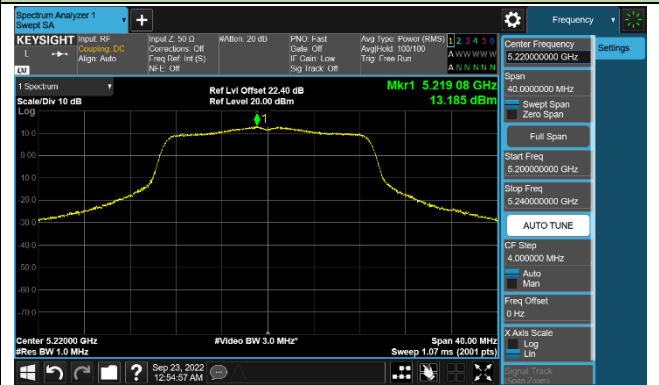


802.11ac-VHT20 Power Spectral Density - Ant 1

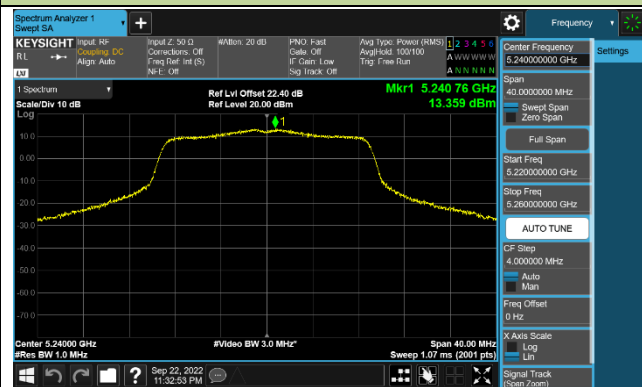
Channel 36 (5180MHz)



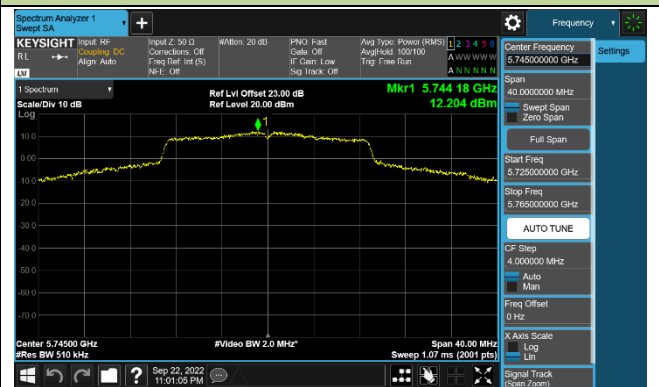
Channel 44 (5220MHz)



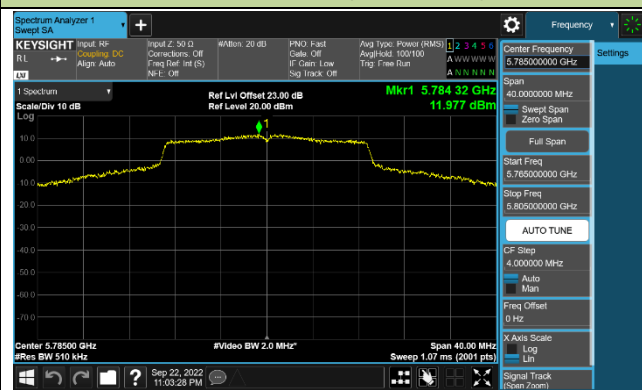
Channel 48 (5240MHz)



Channel 149 (5745MHz)



Channel 157 (5785MHz)

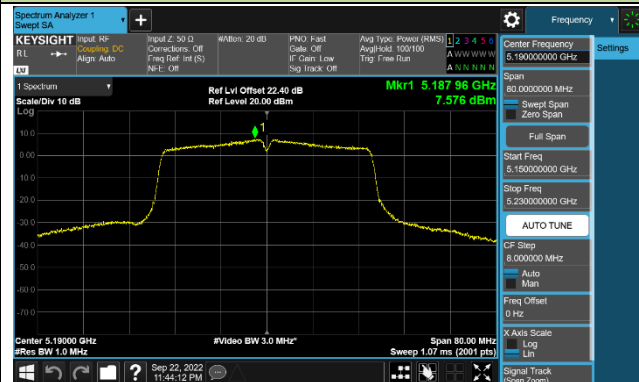


Channel 165 (5825MHz)

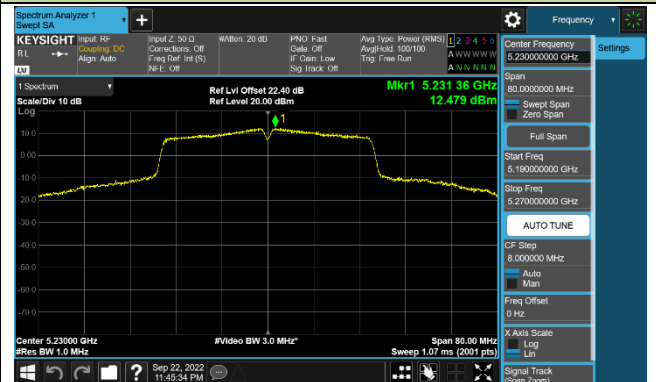


802.11ac-VHT40 Power Spectral Density - Ant 1

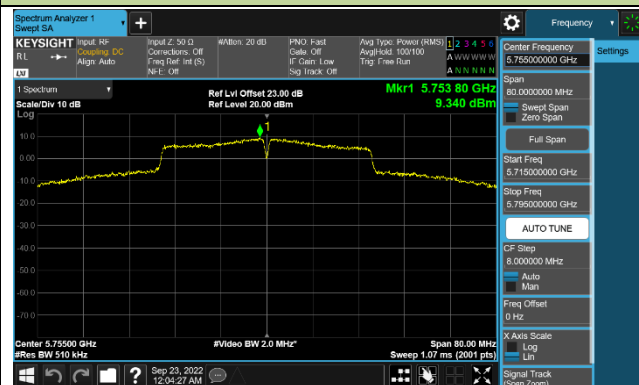
Channel 38 (5190MHz)



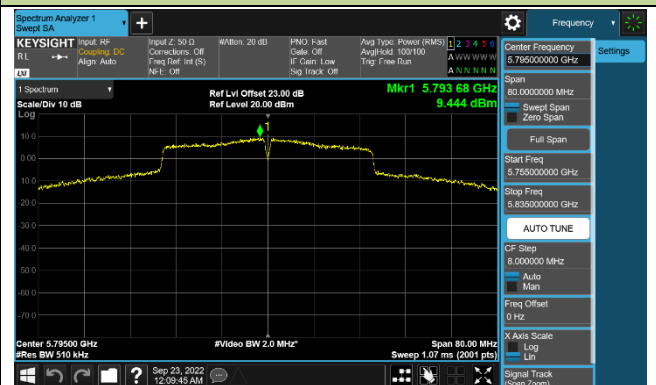
Channel 46 (5230MHz)



Channel 151 (5755MHz)

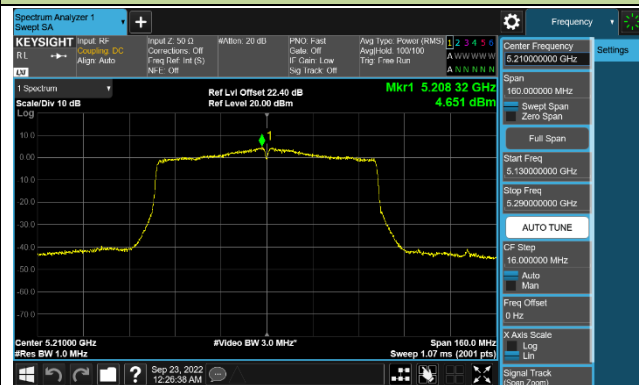


Channel 159 (5795MHz)

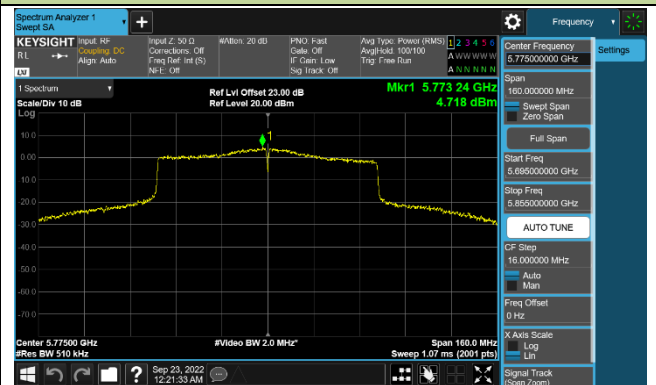


802.11ac-VHT80 Power Spectral Density - Ant 1

Channel 42 (5210MHz)

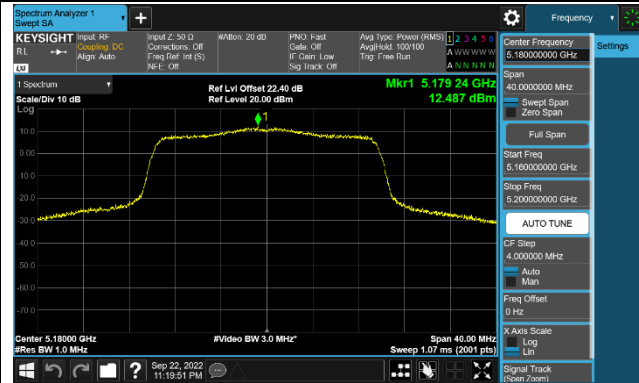


Channel 155 (5775MHz)

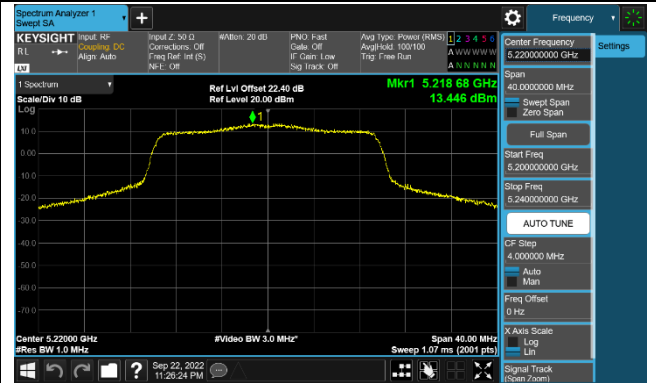


802.11ax-HE20 Power Spectral Density - Ant 1

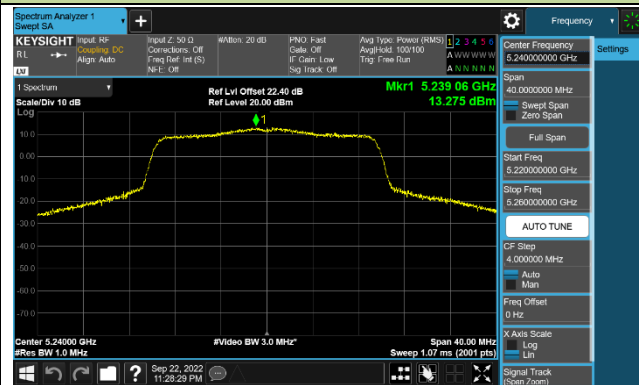
Channel 36 (5180MHz)



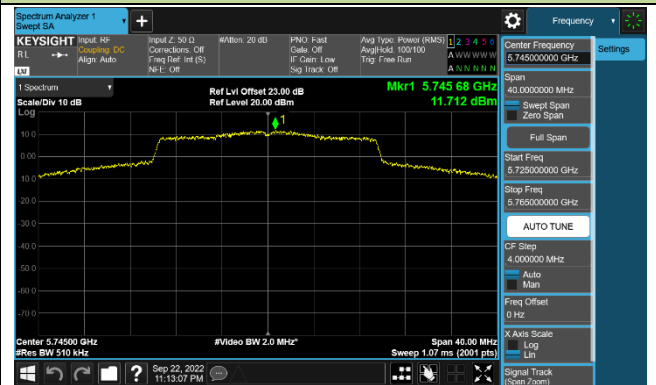
Channel 44 (5220MHz)



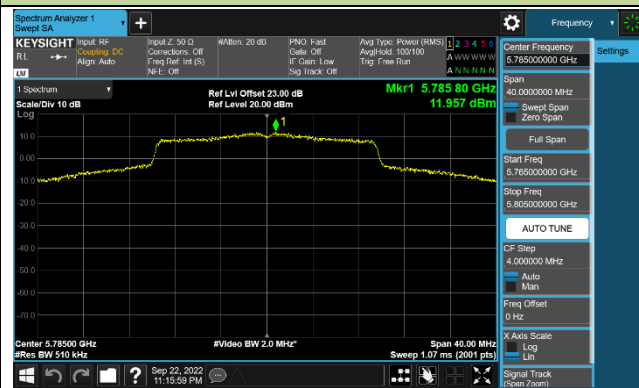
Channel 48 (5240MHz)



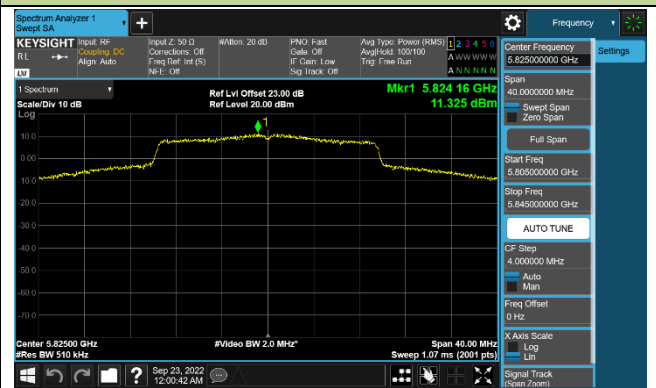
Channel 149 (5745MHz)



Channel 157 (5785MHz)

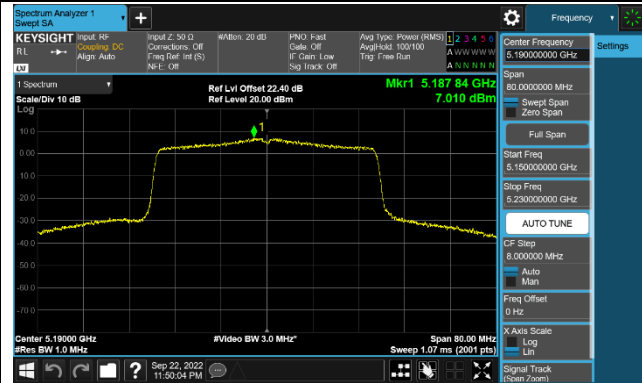


Channel 165 (5825MHz)

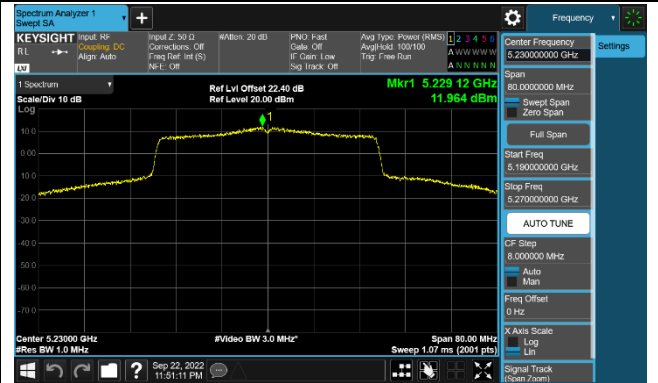


802.11ax-HE40 Power Spectral Density - Ant 1

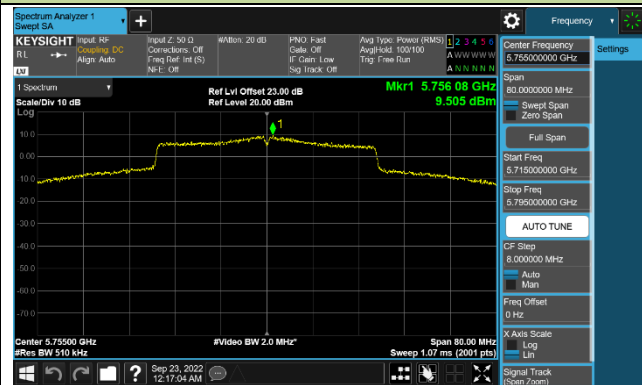
Channel 38 (5190MHz)



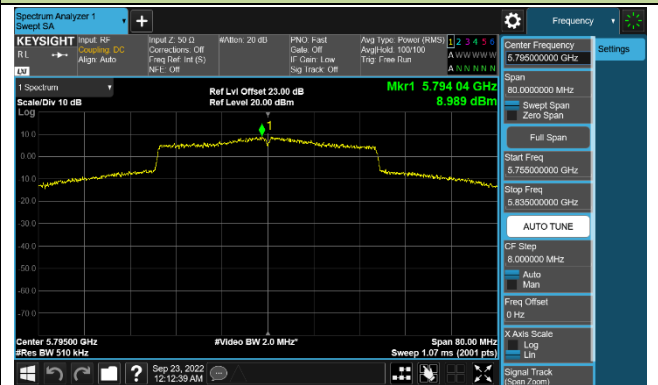
Channel 46 (5230MHz)



Channel 151 (5755MHz)

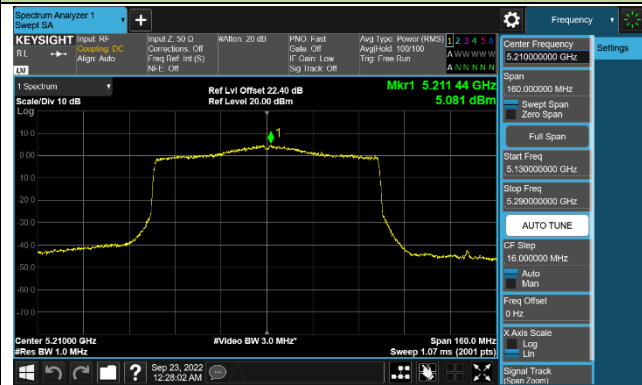


Channel 159 (5795MHz)

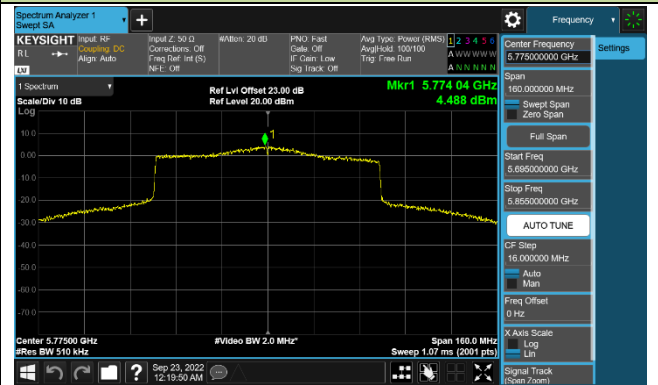


802.11ax-HE80 Power Spectral Density - Ant 1

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.

7.6.2. Test Limit

Frequency Stability Under Temperature Variations:

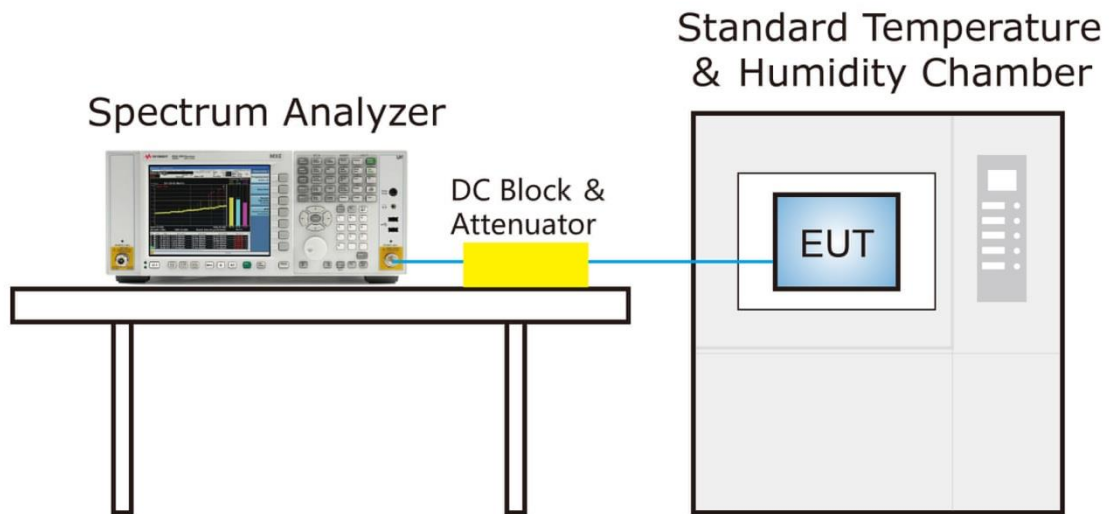
The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain 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 ($\pm 15\%$) and endpoint, record the 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

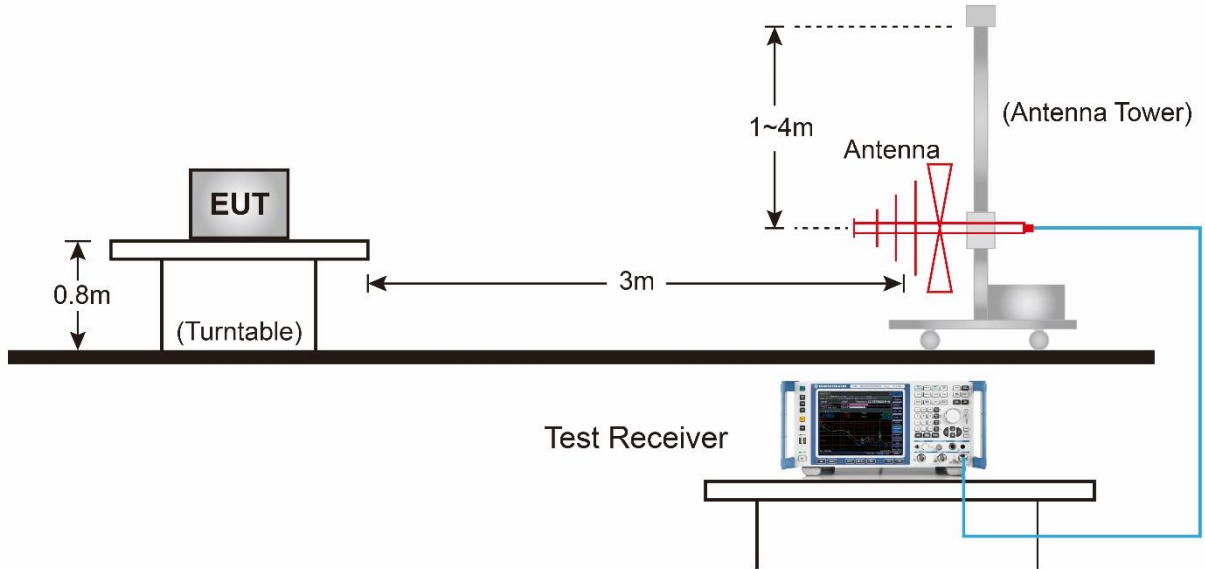
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

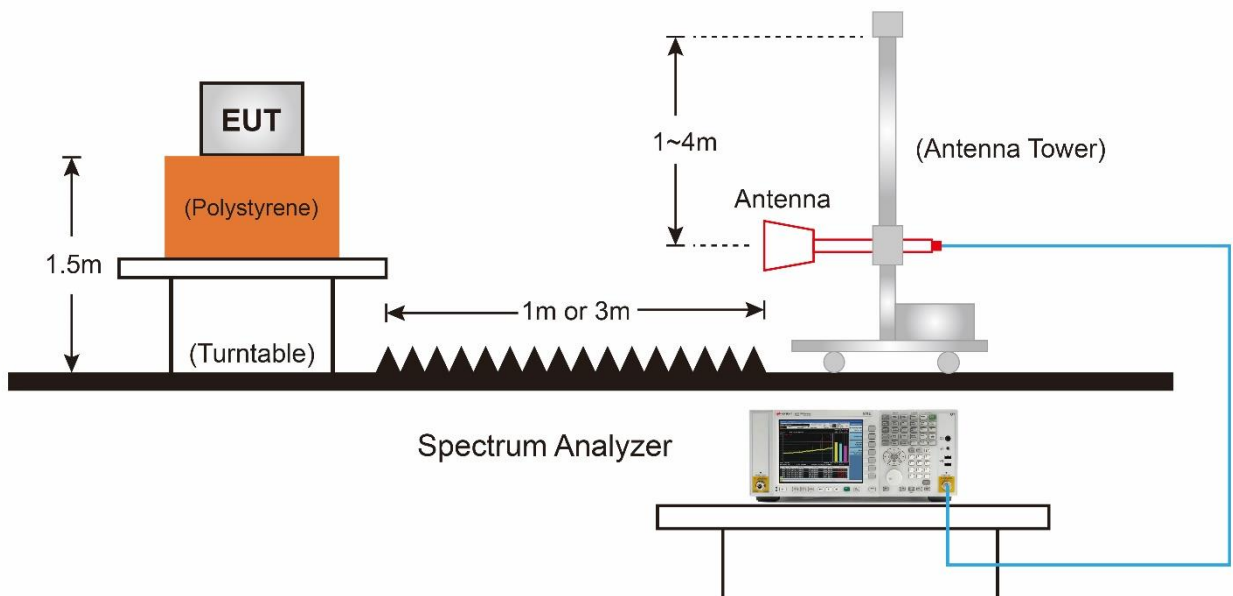
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.
If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration.
4.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

7.7.4. Test Setup

Below 1GHz Test Setup:

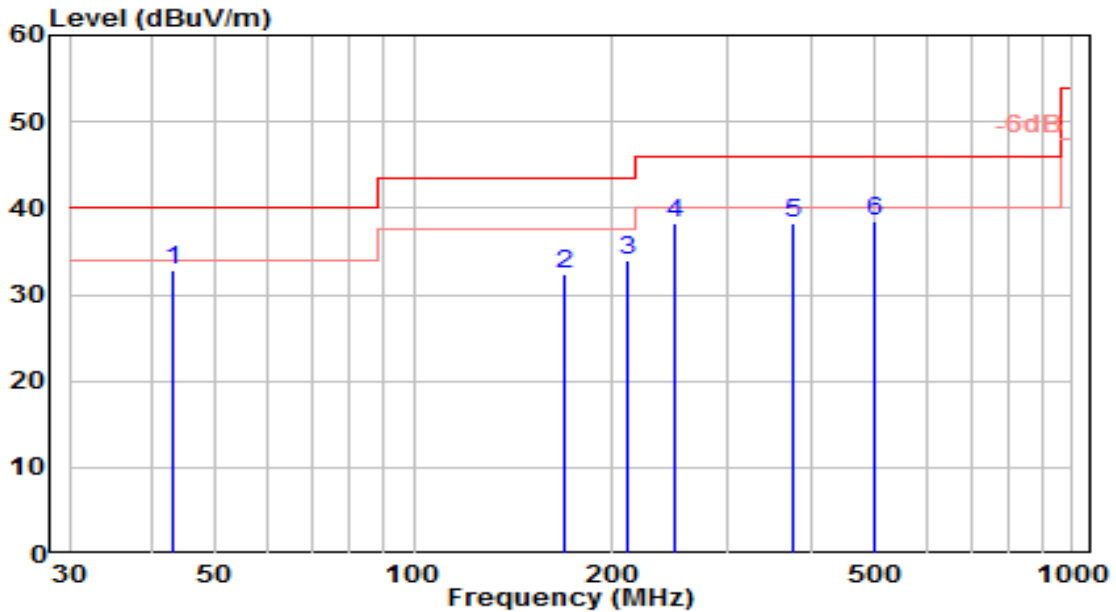


Above 1GHz Test Setup:



7.7.5. Test Result

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	VULB 9162	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

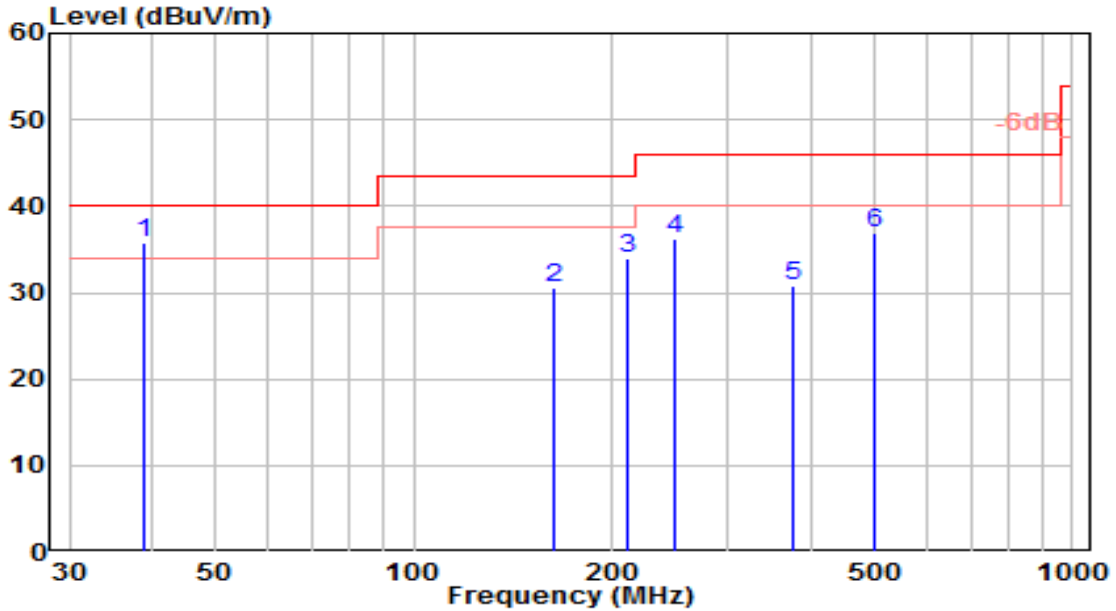


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	42.970	11.83	21.06	32.89	-7.11	40.00	150	280	QP
2		168.670	15.87	16.59	32.46	-11.04	43.50	150	150	QP
3		210.970	15.39	18.68	34.07	-9.43	43.50	100	110	QP
4		249.210	17.43	20.79	38.22	-7.78	46.00	150	115	QP
5		376.470	14.83	23.53	38.36	-7.64	46.00	100	335	QP
6		499.780	12.69	25.71	38.41	-7.59	46.00	150	65	QP

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	VULB 9162	Temp. / Humidity	25°C / 60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

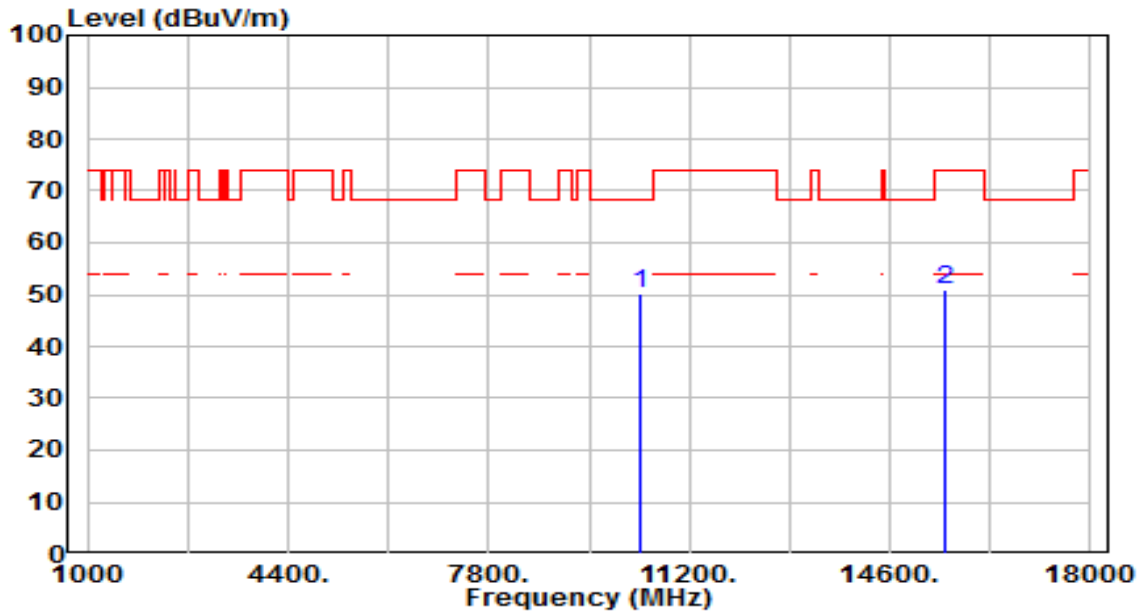


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 39.090	15.75	20.10	35.85	-4.15	40.00	100	15	QP
2	163.820	14.18	16.43	30.61	-12.89	43.50	100	40	QP
3	210.970	15.32	18.68	33.99	-9.51	43.50	100	65	QP
4	249.210	15.37	20.79	36.16	-9.84	46.00	100	15	QP
5	376.470	7.35	23.53	30.88	-15.12	46.00	100	55	QP
6	499.780	11.16	25.71	36.87	-9.13	46.00	100	90	QP

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

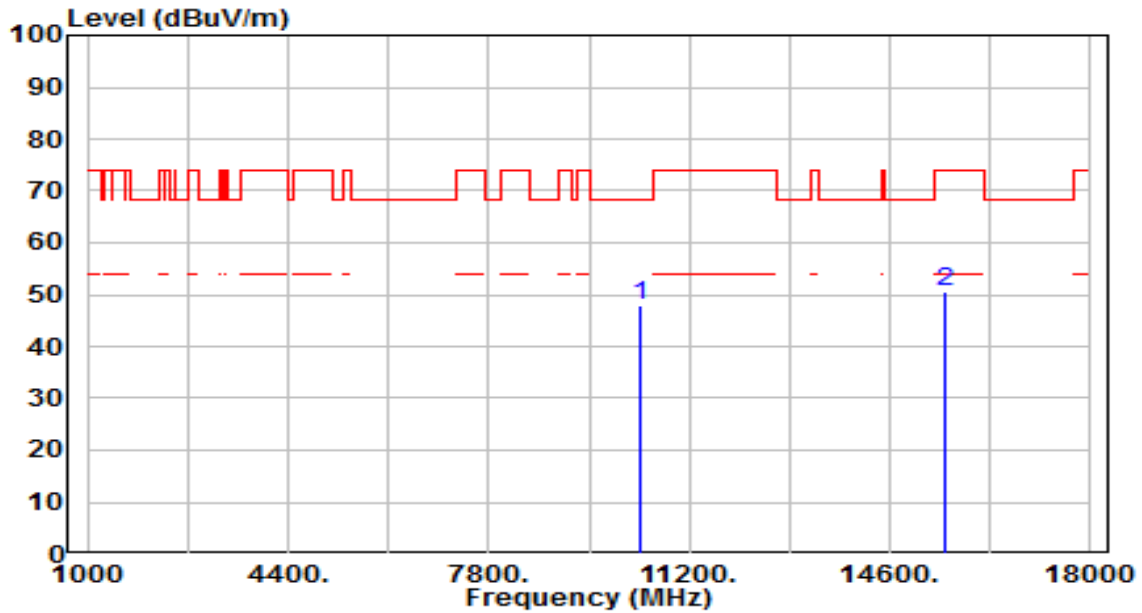


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10360.000	44.96	5.29	50.26	-17.94	68.20	200	65	Peak
2	15540.000	44.44	6.41	50.84	-23.16	74.00	200	110	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Pre-amplifier(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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

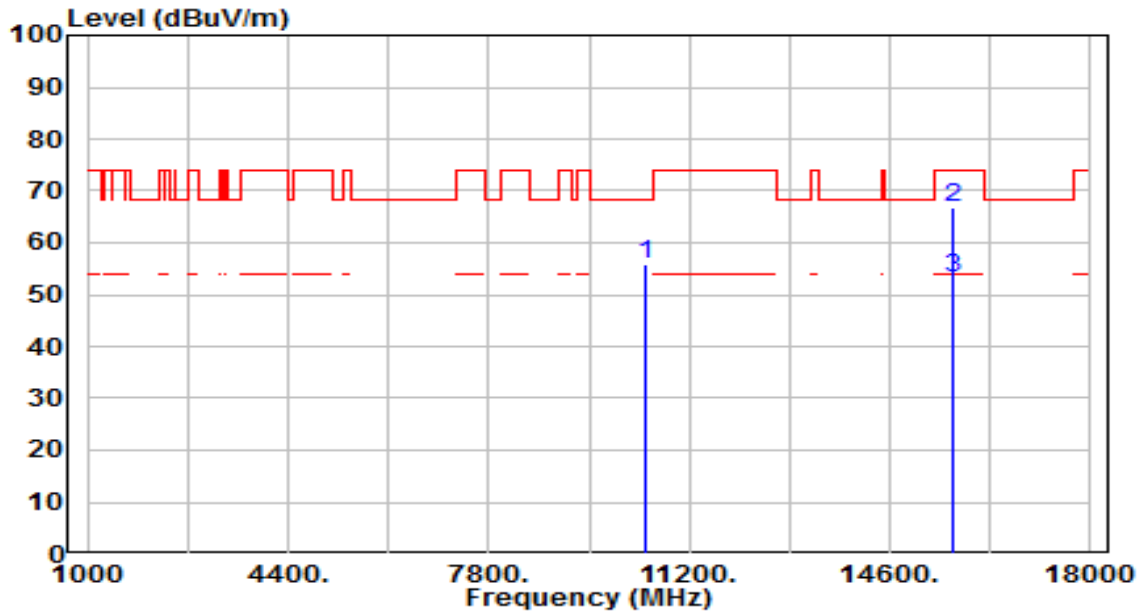


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10360.000	42.63	5.29	47.92	-20.28	68.20	100	90	Peak
2	15540.000	44.25	6.41	50.66	-23.34	74.00	200	140	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Pre-amplifier(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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

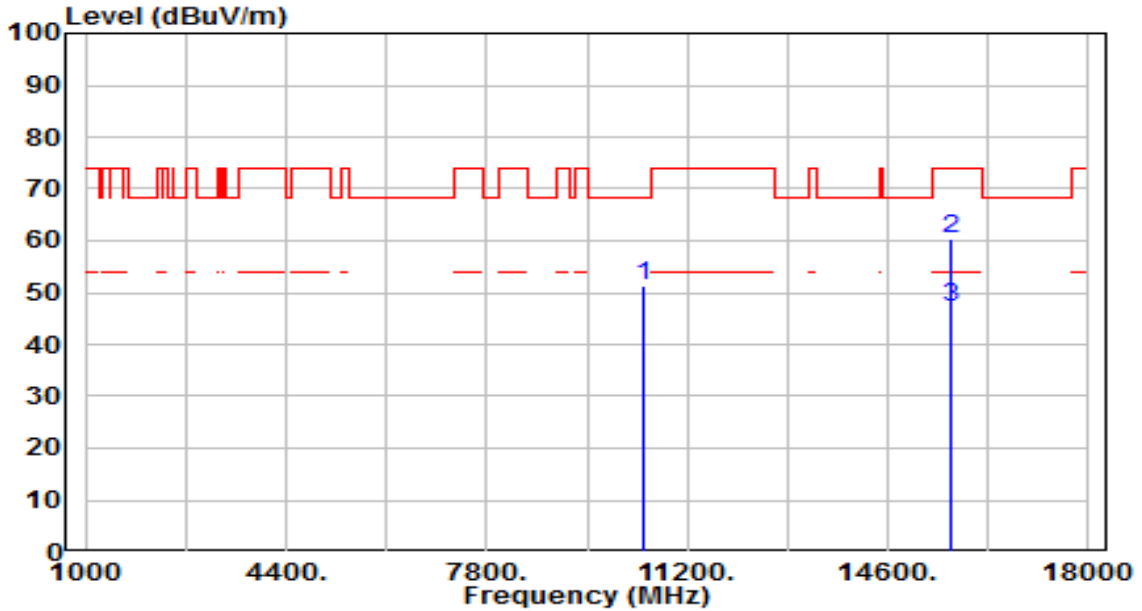


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	10440.000	50.51	5.28	55.79	-12.41	68.20	200	145	Peak
2	* 15660.000	60.28	6.56	66.84	-7.16	74.00	105	160	Peak
3	* 15660.000	46.55	6.56	53.11	-0.89	54.00	105	160	Average

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

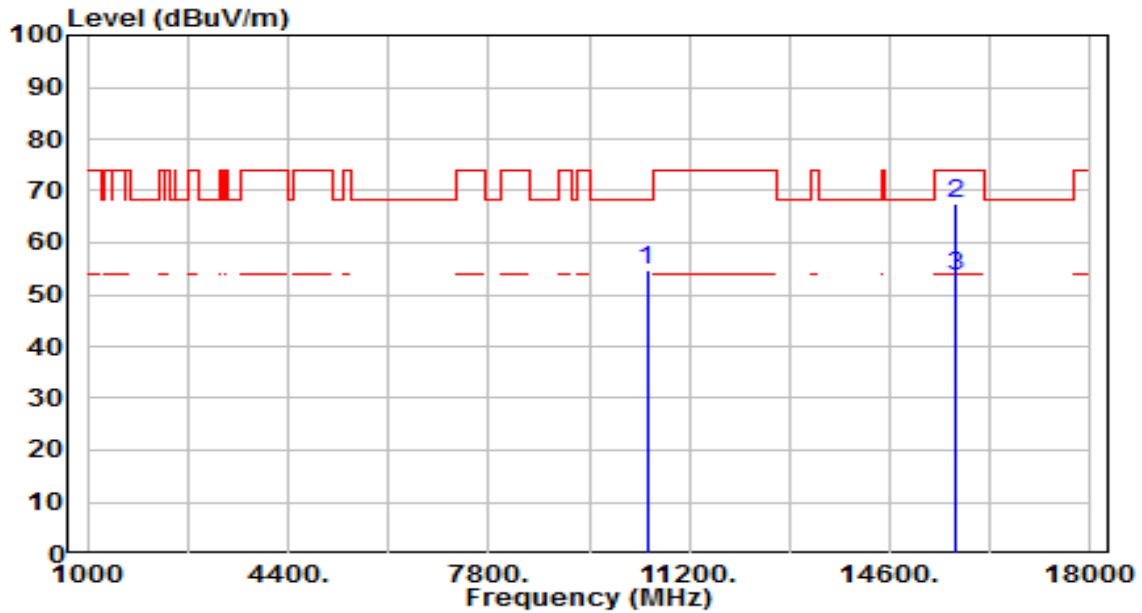


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	10440.000	45.91	5.28	51.18	-17.02	68.20	200	90	Peak
2	* 15660.000	53.69	6.56	60.25	-13.75	74.00	100	40	Peak
3	* 15660.000	40.75	6.56	47.31	-6.69	54.00	100	40	Average

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 48_ANT 0+1	Test Voltage	AC 120V/60Hz

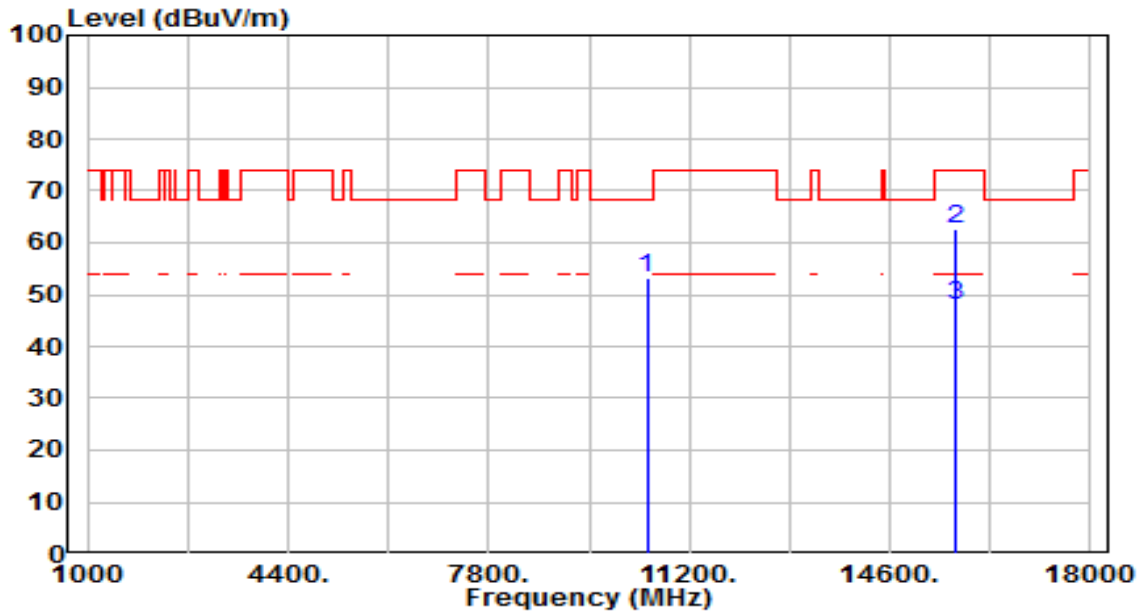


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	10480.000	49.64	5.26	54.90	-13.30	68.20	100	115	Peak
2	* 15720.000	60.90	6.69	67.59	-6.41	74.00	130	155	Peak
3	* 15720.000	46.95	6.69	53.64	-0.36	54.00	130	155	Average

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 48_ANT 0+1	Test Voltage	AC 120V/60Hz

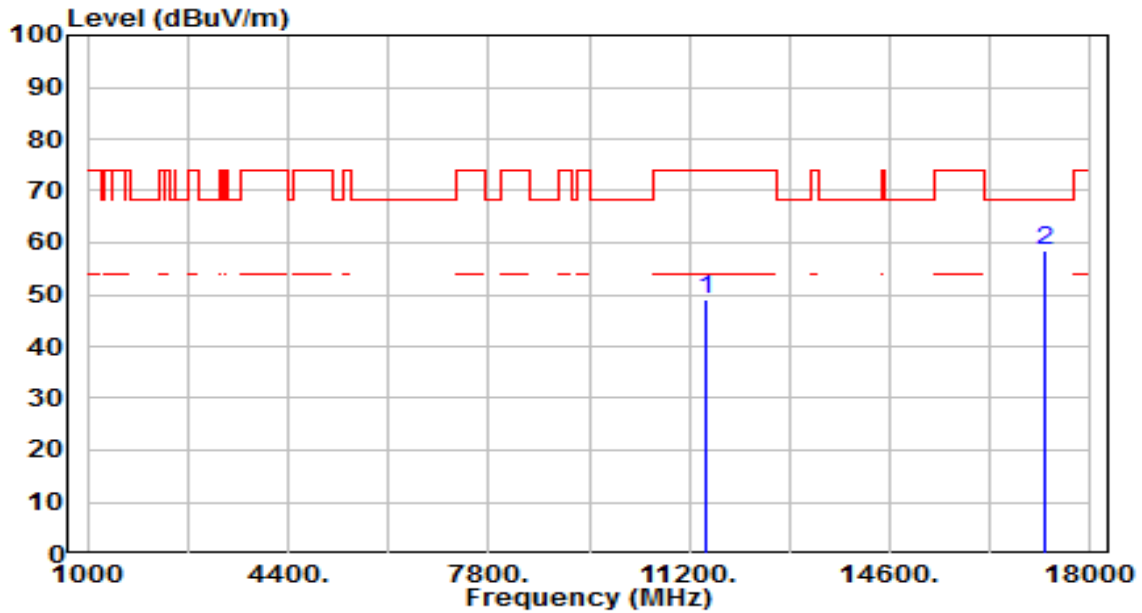


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	10480.000	47.82	5.26	53.08	-15.12	68.20	100	90	Peak
2	* 15720.000	55.85	6.69	62.54	-11.46	74.00	110	25	Peak
3	* 15720.000	41.39	6.69	48.08	-5.92	54.00	110	25	Average

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

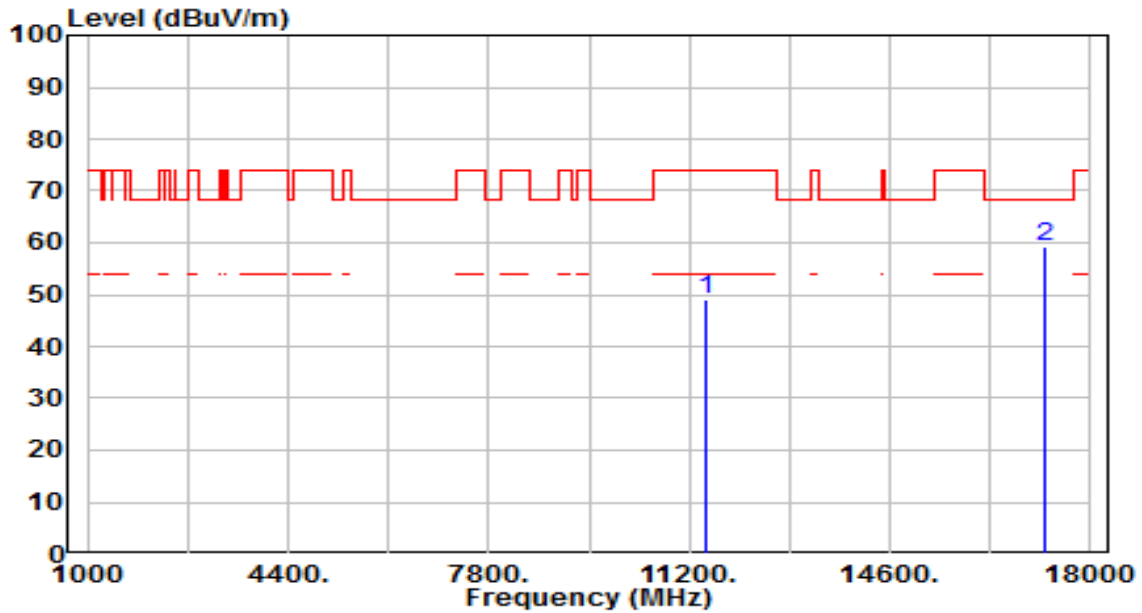


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11490.000	43.27	5.94	49.21	-24.79	74.00	100	125	Peak
2	* 17235.000	52.89	5.78	58.68	-9.52	68.20	100	165	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Pre-amplifier(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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

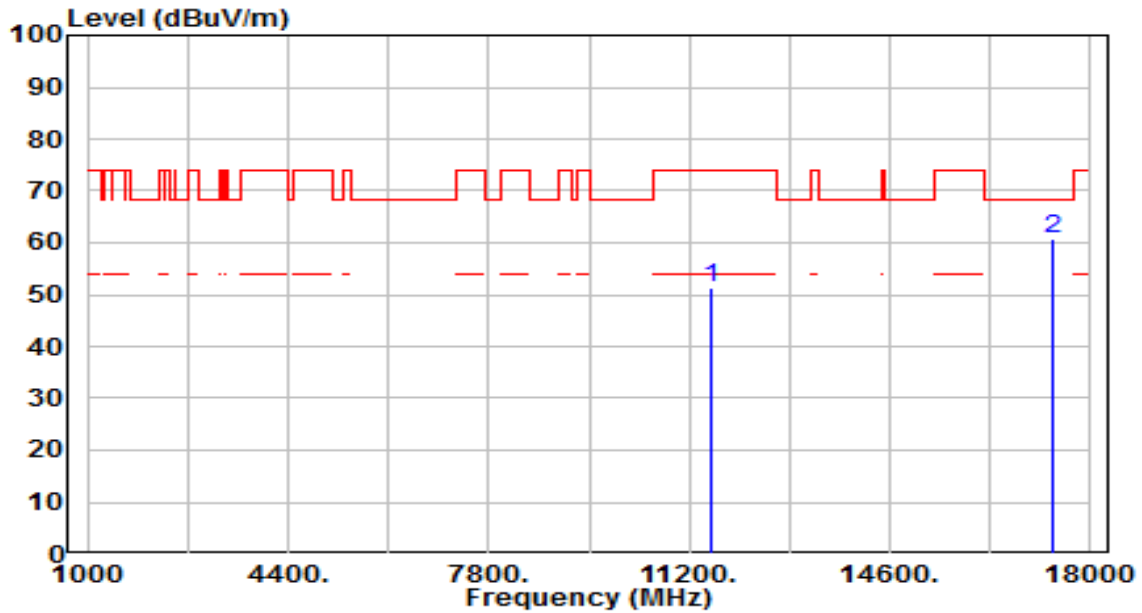


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11490.000	43.07	5.94	49.02	-24.98	74.00	100	130	Peak
2	* 17235.000	53.33	5.78	59.11	-9.09	68.20	100	35	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Pre-amplifier(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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_TX_Band4_CH 157_ANT 0+1	Test Voltage	AC 120V/60Hz

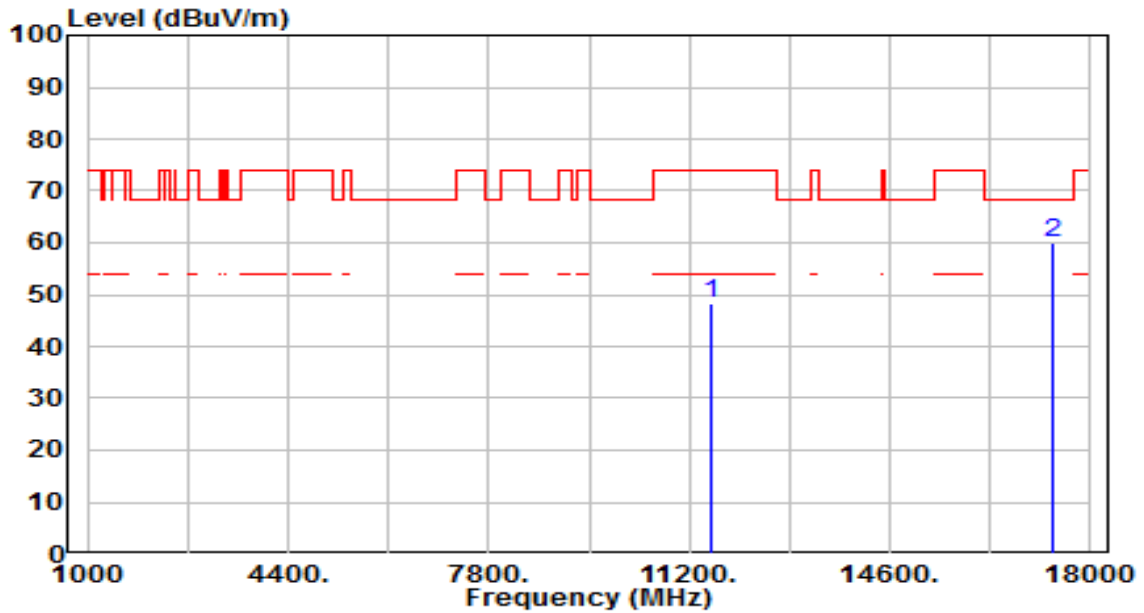


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11570.000	45.32	5.91	51.23	-22.77	74.00	100	70	Peak
2	* 17355.000	55.14	5.54	60.67	-7.53	68.20	100	15	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Pre-amplifier(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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_TX_Band4_CH 157_ANT 0+1	Test Voltage	AC 120V/60Hz

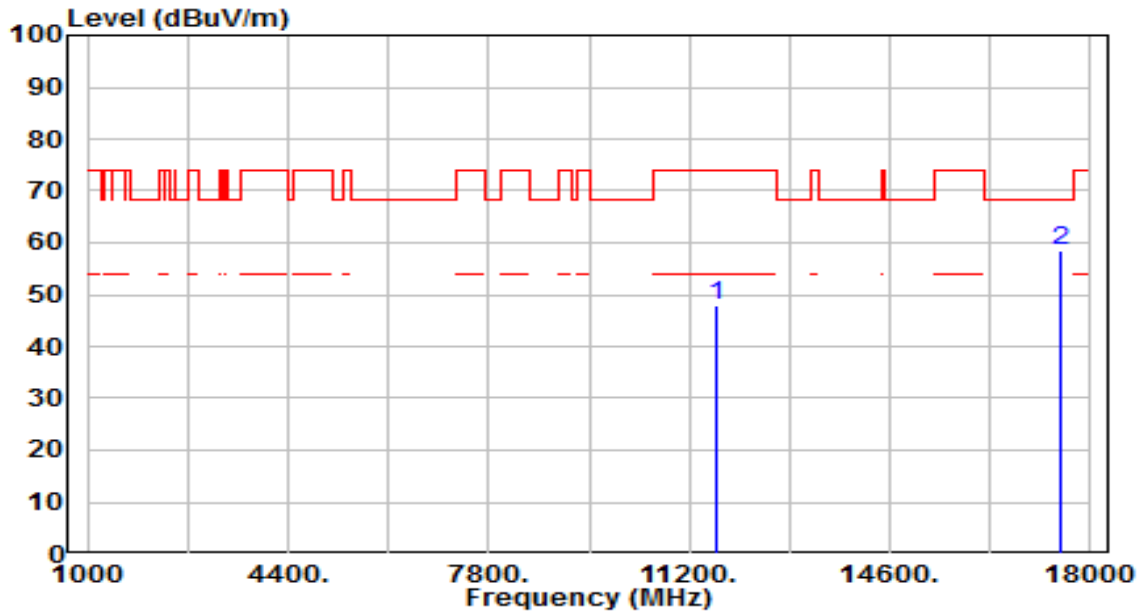


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11570.000	42.56	5.91	48.47	-25.53	74.00	100	355	Peak
2	* 17355.000	54.54	5.54	60.07	-8.13	68.20	100	40	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Pre-amplifier(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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

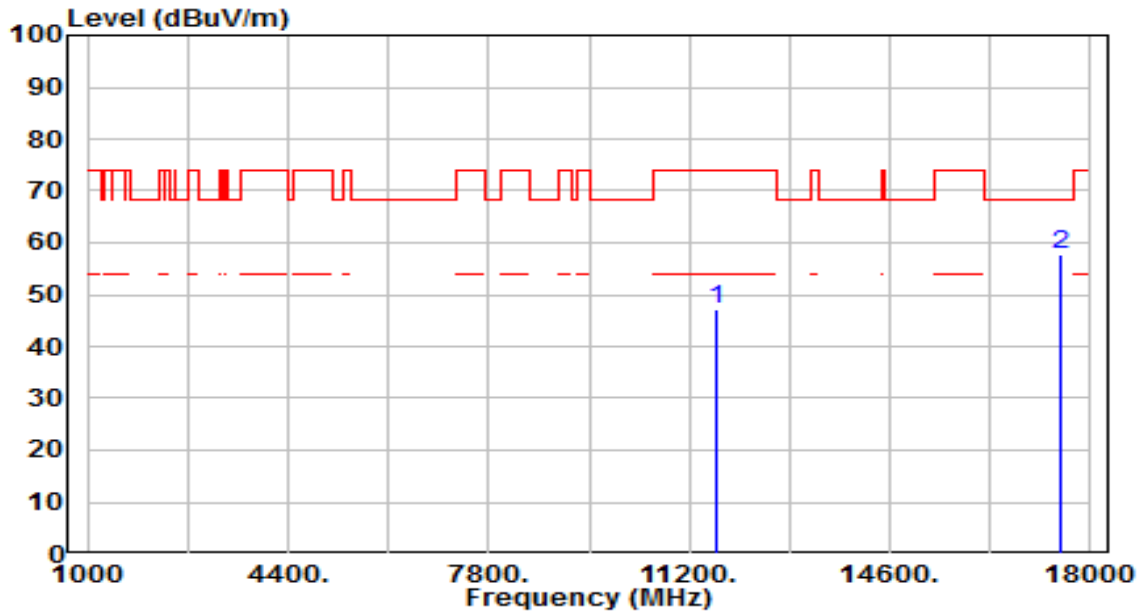


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11650.000	42.08	5.86	47.94	-26.06	74.00	100	115	Peak
2	* 17475.000	53.12	5.44	58.55	-9.65	68.20	100	15	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Pre-amplifier(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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

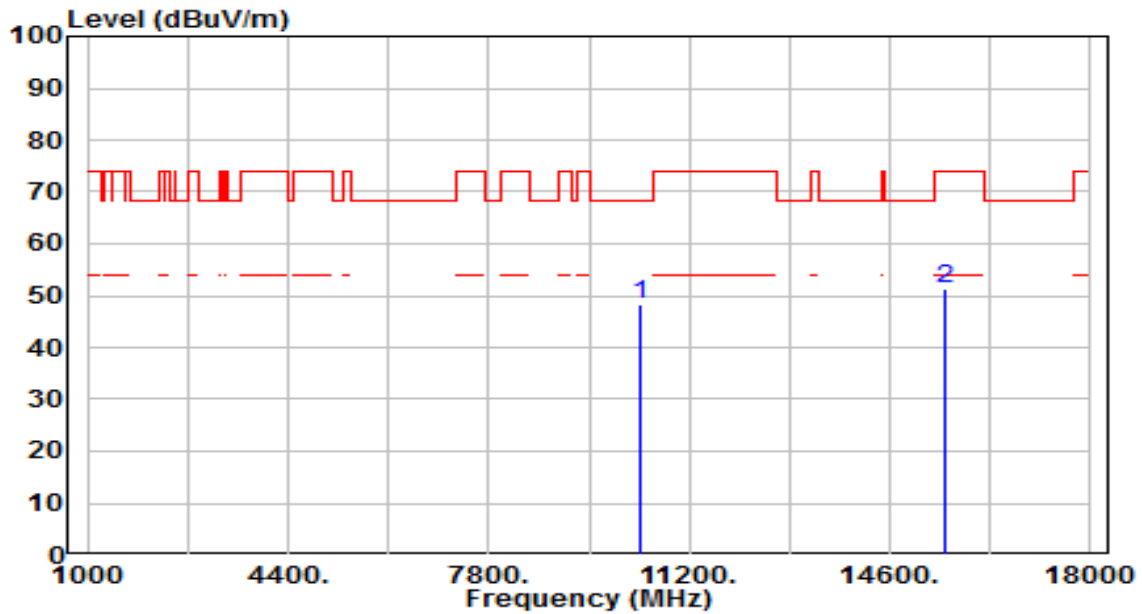


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11650.000	41.39	5.86	47.24	-26.76	74.00	100	200	Peak
2	* 17475.000	52.14	5.44	57.58	-10.62	68.20	100	60	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Pre-amplifier(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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

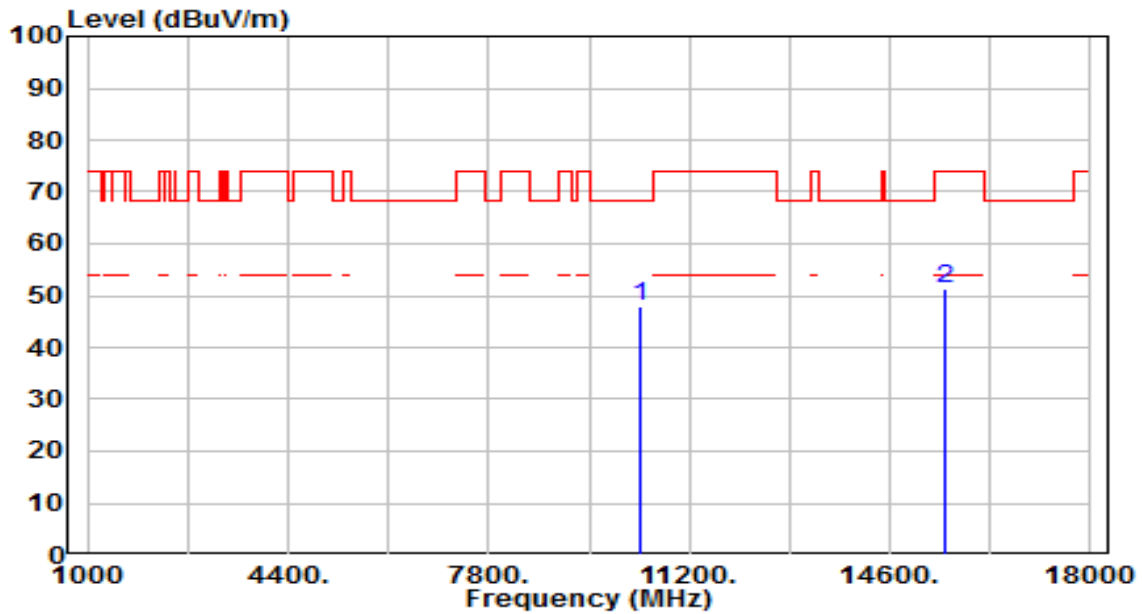


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10360.000	43.09	5.29	48.39	-19.81	68.20	100	105	Peak
2	15540.000	45.06	6.41	51.46	-22.54	74.00	100	160	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

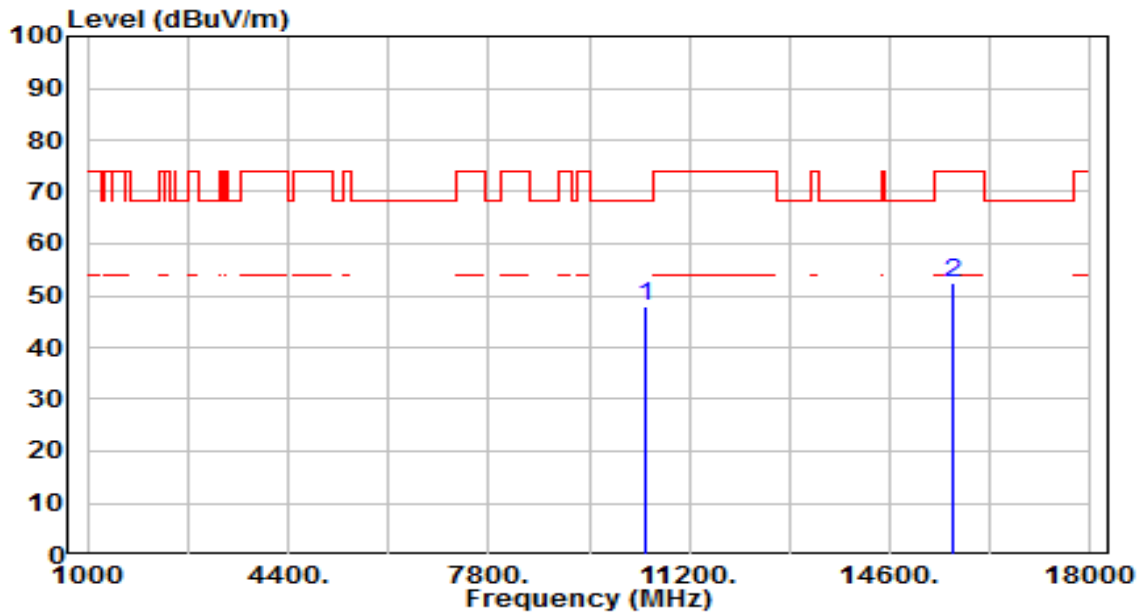


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10360.000	42.45	5.29	47.74	-20.46	68.20	100	185	Peak
2	15540.000	45.07	6.41	51.48	-22.52	74.00	100	90	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

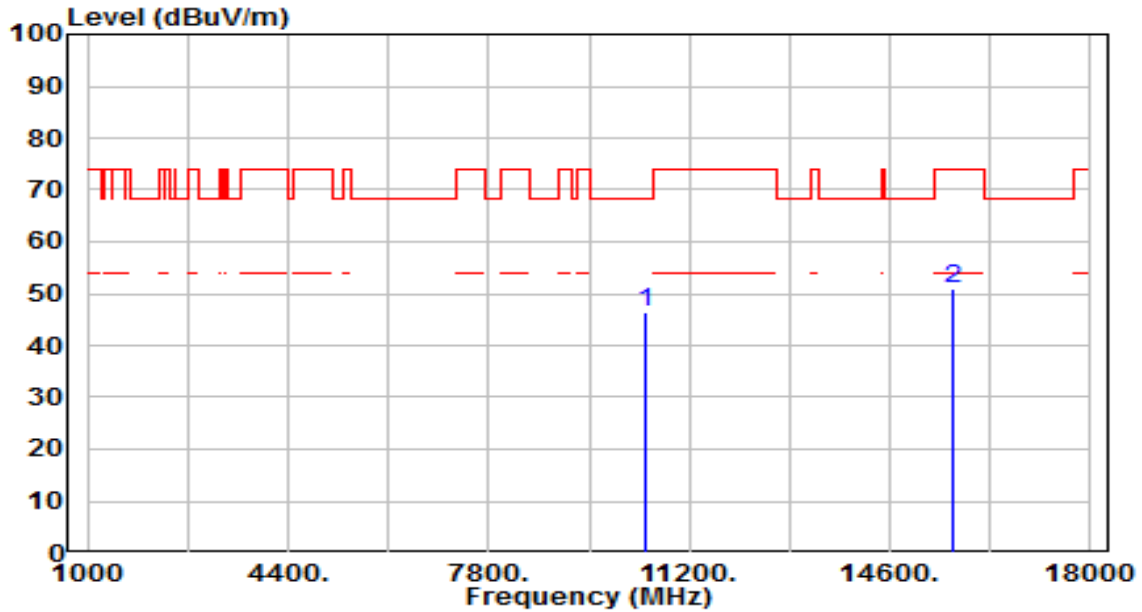


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10440.000	42.76	5.28	48.03	-20.17	68.20	100	140	Peak
2	15660.000	45.97	6.56	52.53	-21.47	74.00	100	210	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

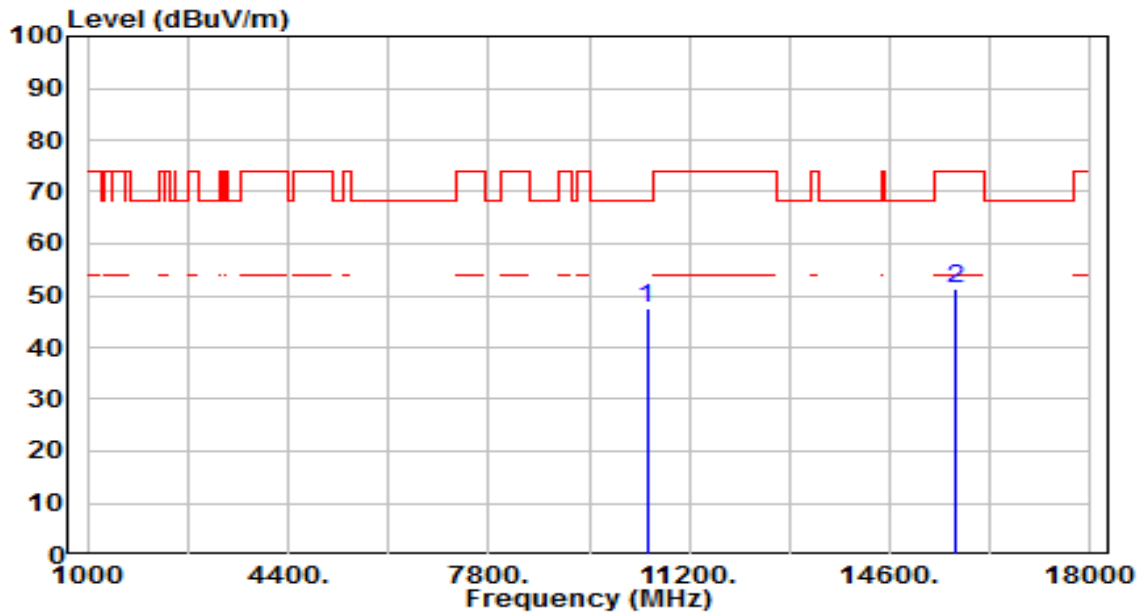


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10440.000	41.20	5.28	46.48	-21.72	68.20	100	105	Peak
2	15660.000	44.34	6.56	50.90	-23.10	74.00	100	360	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_TX_Band1_CH 48_ANT 0+1	Test Voltage	AC 120V/60Hz

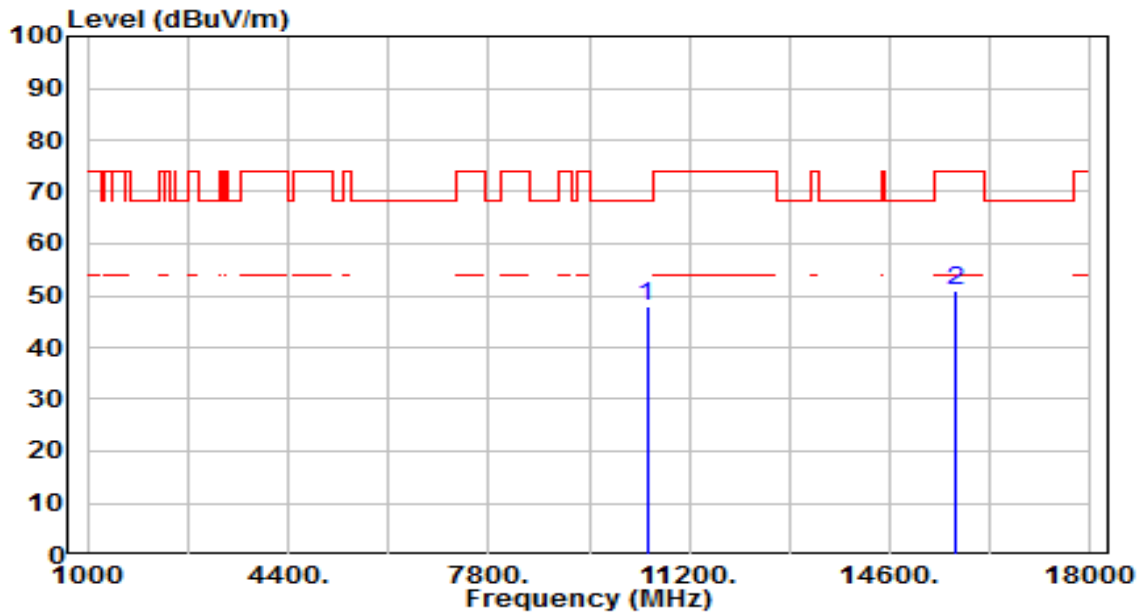


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10480.000	42.43	5.26	47.69	-20.51	68.20	100	115	Peak
2	15720.000	44.44	6.69	51.13	-22.87	74.00	100	190	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_TX_Band1_CH 48_ANT 0+1	Test Voltage	AC 120V/60Hz

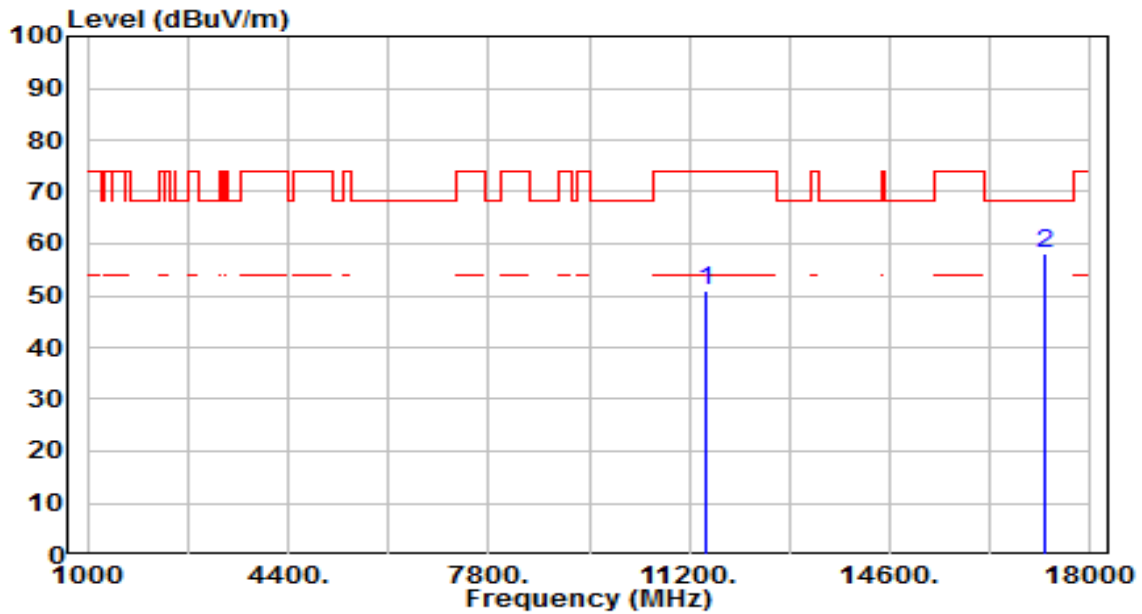


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10480.000	42.60	5.26	47.86	-20.34	68.20	100	90	Peak
2	15720.000	44.40	6.69	51.10	-22.90	74.00	100	100	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

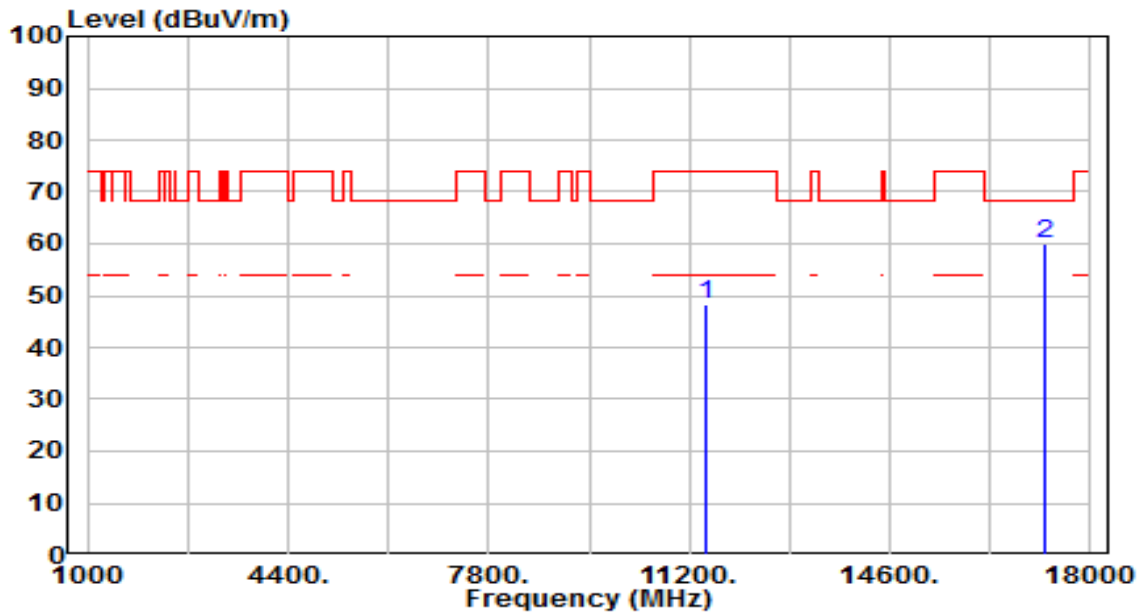


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11490.000	45.09	5.94	51.04	-22.96	74.00	100	105	Peak
2	* 17235.000	52.37	5.78	58.16	-10.04	68.20	100	105	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

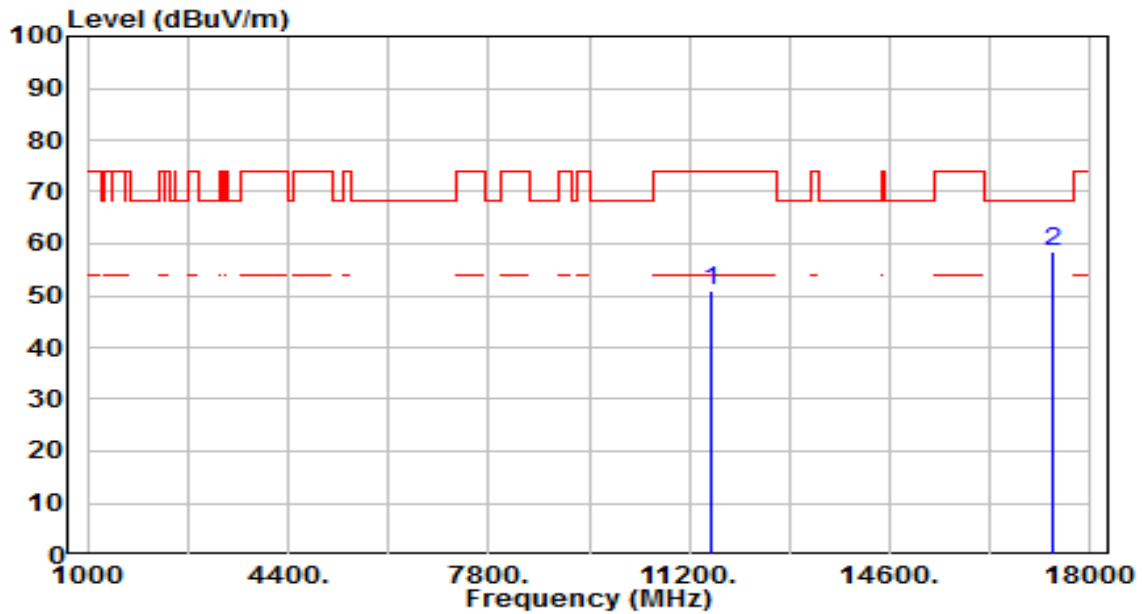


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11490.000	42.28	5.94	48.22	-25.78	74.00	100	345	Peak
2	* 17235.000	54.17	5.78	59.96	-8.24	68.20	100	40	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_TX_Band4_CH 157_ANT 0+1	Test Voltage	AC 120V/60Hz

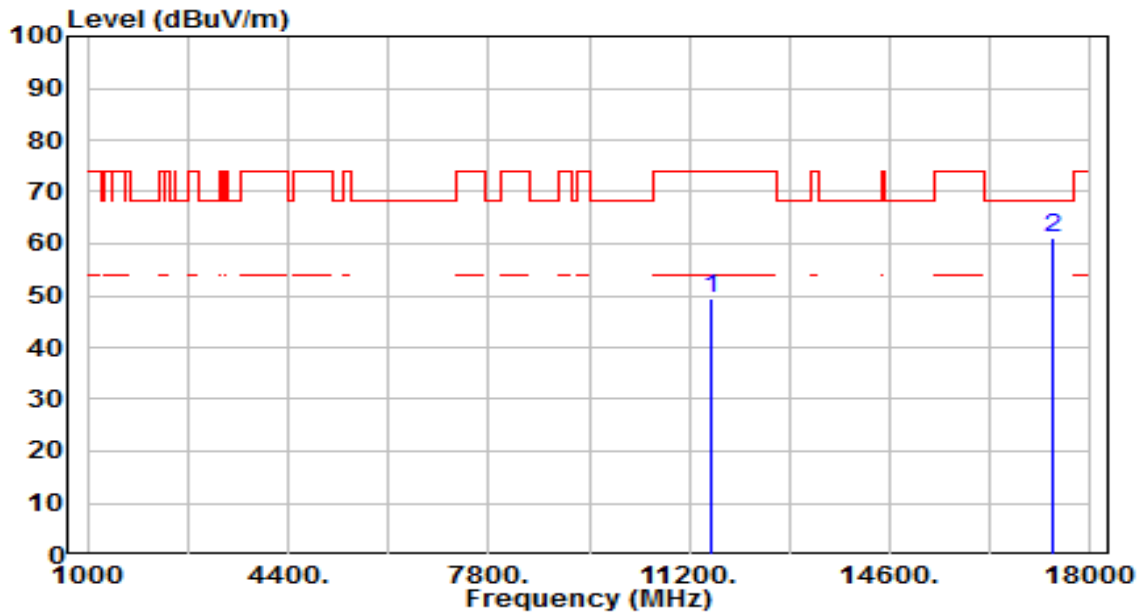


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11570.000	44.92	5.91	50.83	-23.17	74.00	100	105	Peak
2	* 17355.000	52.84	5.54	58.38	-9.82	68.20	100	100	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_TX_Band4_CH 157_ANT 0+1	Test Voltage	AC 120V/60Hz

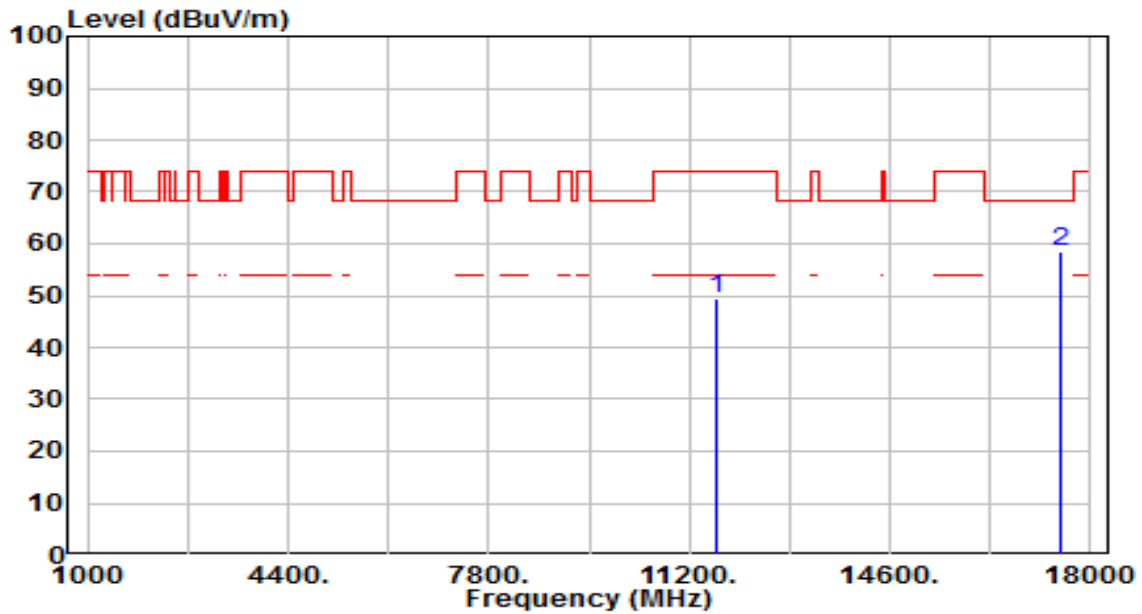


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11570.000	43.48	5.91	49.39	-24.61	74.00	100	55	Peak
2	* 17355.000	55.49	5.54	61.02	-7.18	68.20	100	75	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

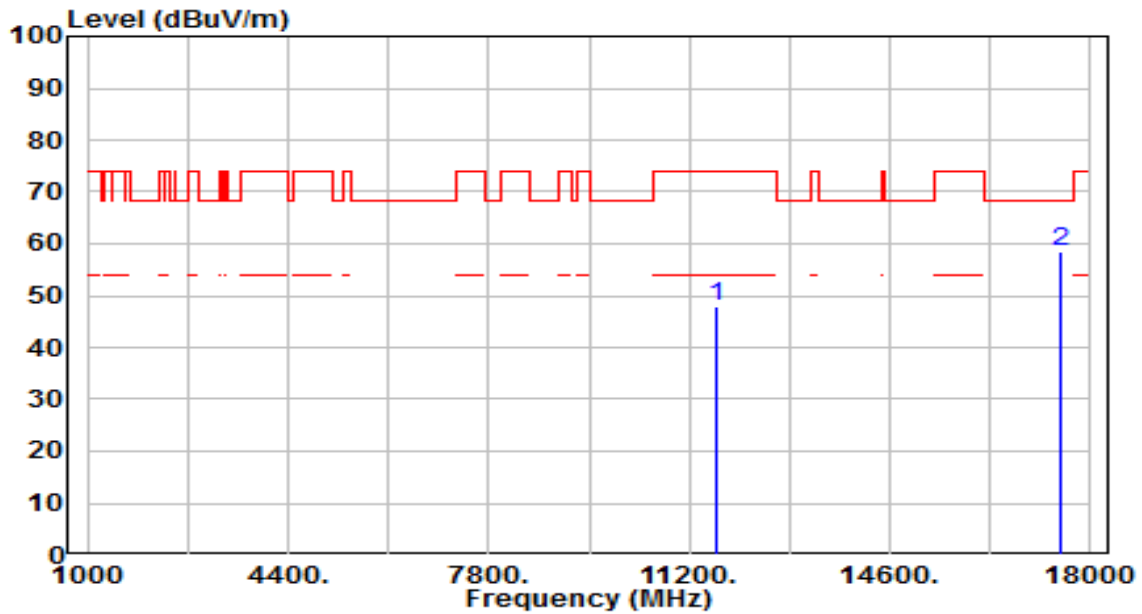


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11650.000	43.74	5.86	49.59	-24.41	74.00	100	135	Peak
2	* 17475.000	53.06	5.44	58.50	-9.70	68.20	100	10	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

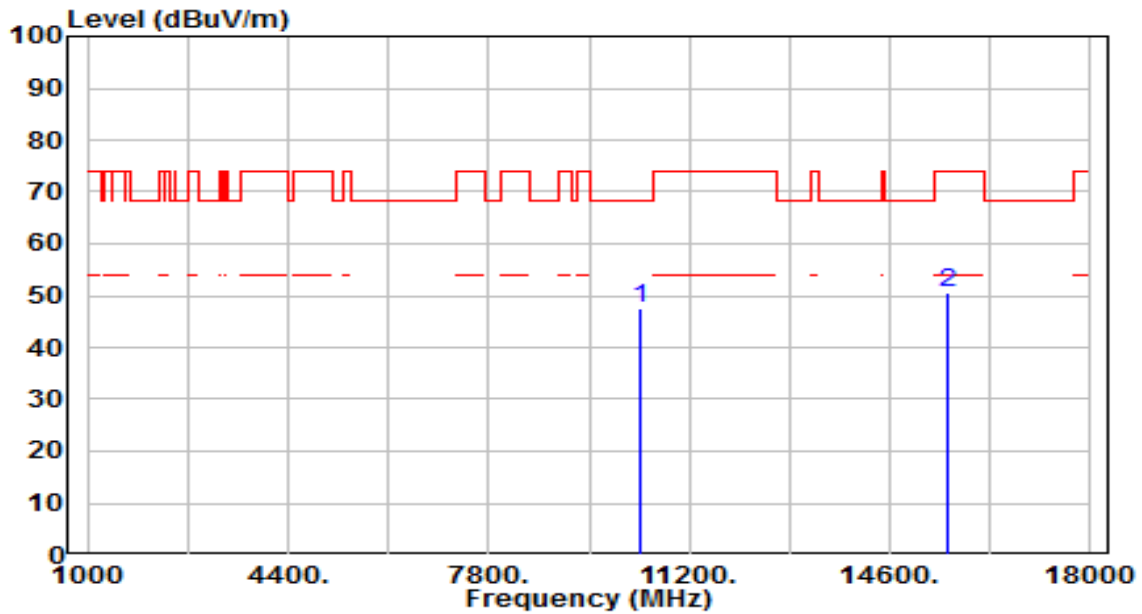


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11650.000	42.00	5.86	47.86	-26.14	74.00	100	140	Peak
2	* 17475.000	53.06	5.44	58.49	-9.71	68.20	100	60	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

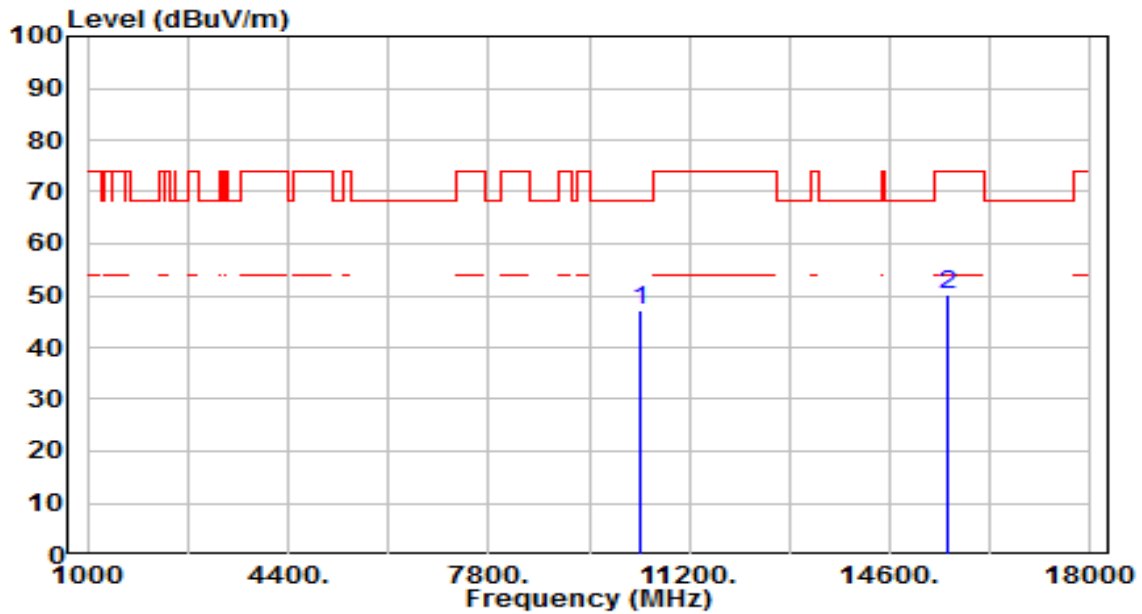


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10380.000	42.37	5.30	47.66	-20.54	68.20	100	360	Peak
2	15570.000	43.97	6.41	50.38	-23.62	74.00	100	195	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

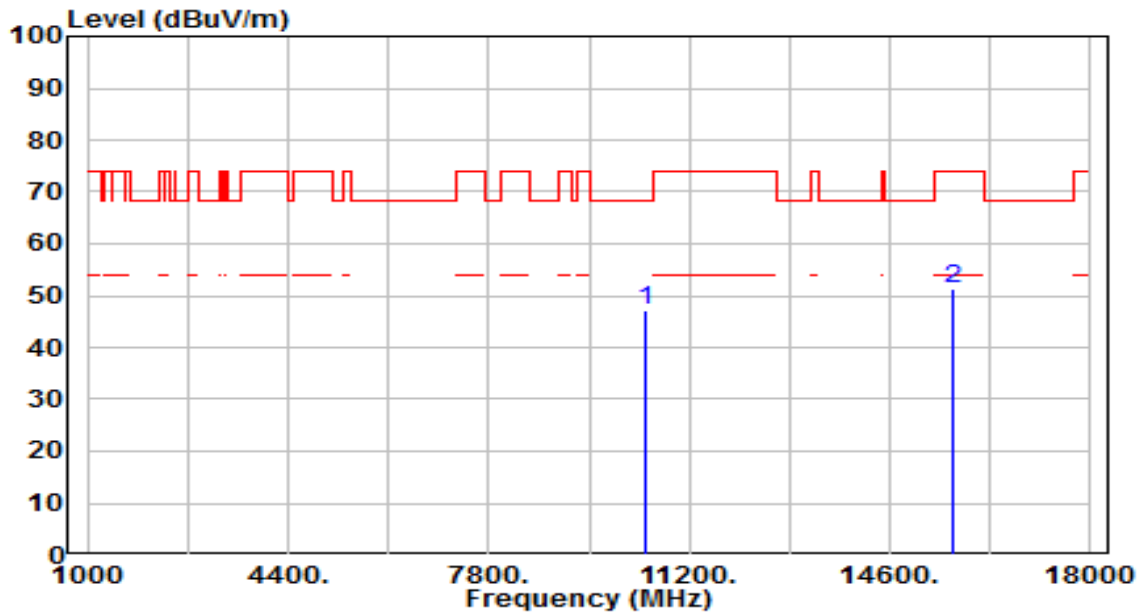


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10380.000	41.86	5.30	47.16	-21.04	68.20	100	225	Peak
2	15570.000	43.89	6.41	50.31	-23.69	74.00	100	120	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_TX_Band1_CH 46_ANT 0+1	Test Voltage	AC 120V/60Hz

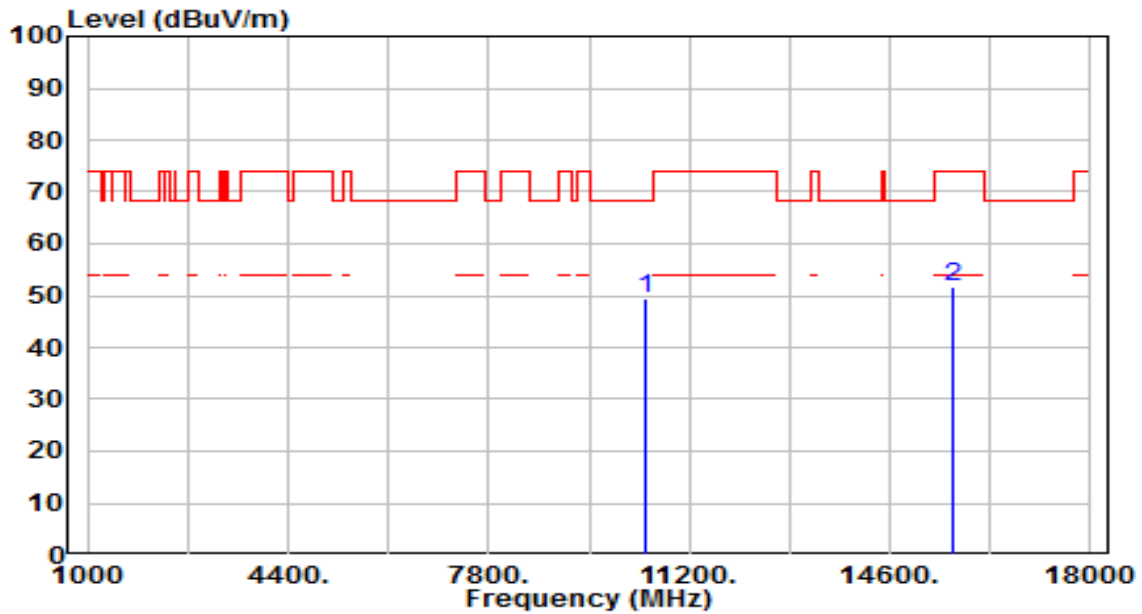


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10460.000	42.07	5.27	47.33	-20.87	68.20	100	215	Peak
2	15690.000	44.54	6.63	51.16	-22.84	74.00	100	250	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_TX_Band1_CH 46_ANT 0+1	Test Voltage	AC 120V/60Hz

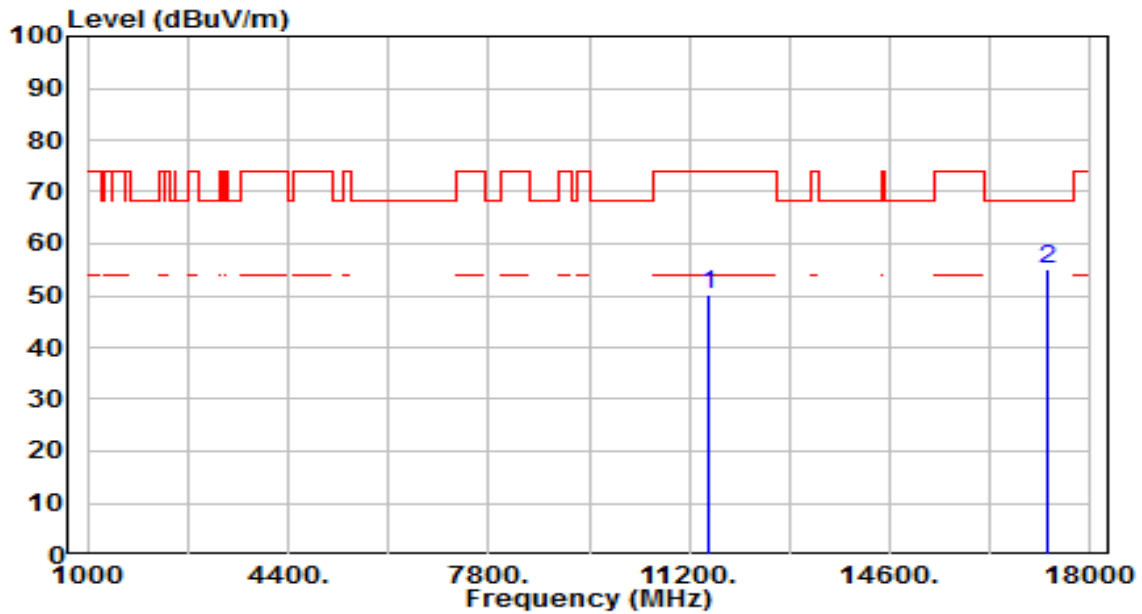


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10460.000	44.15	5.27	49.42	-18.78	68.20	100	95	Peak
2	15690.000	44.99	6.63	51.62	-22.38	74.00	100	15	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

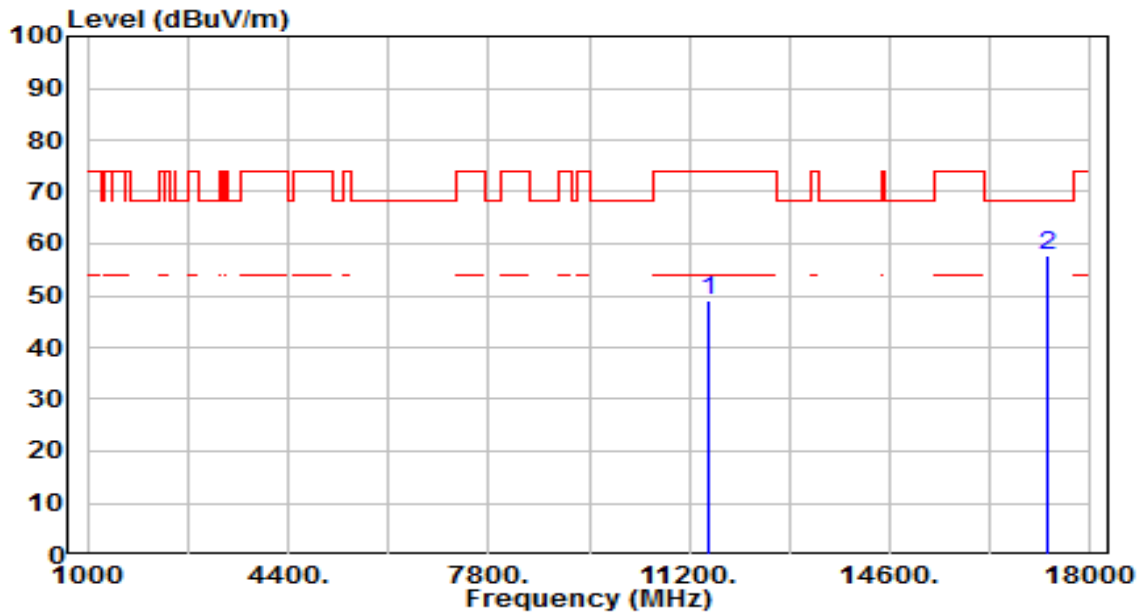


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11510.000	44.17	5.94	50.11	-23.89	74.00	100	250	Peak
2	* 17265.000	49.30	5.72	55.02	-13.18	68.20	100	165	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

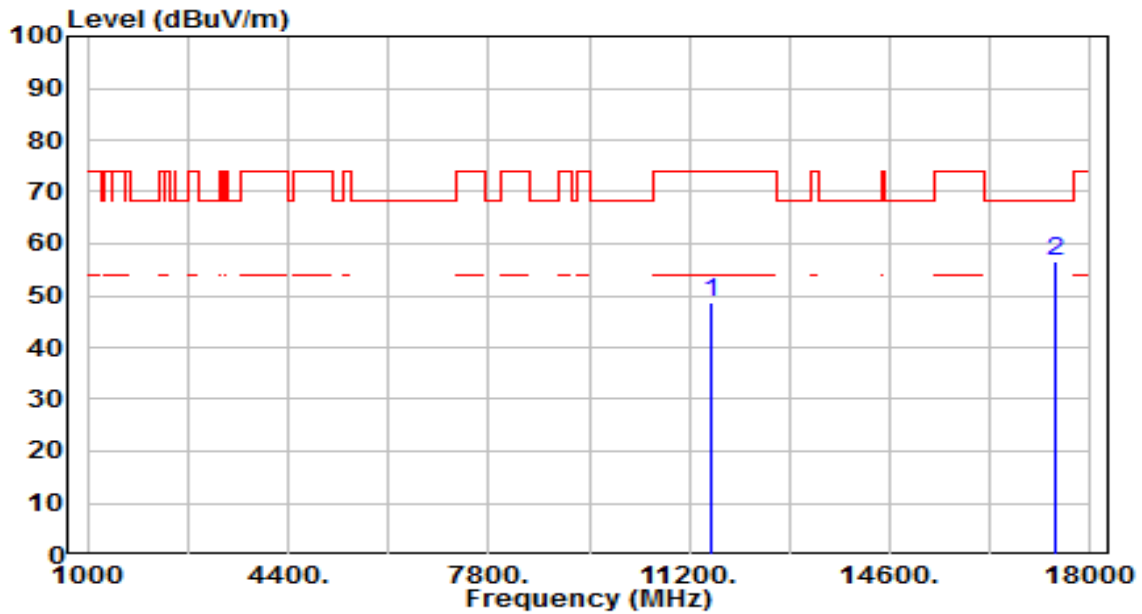


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11510.000	42.96	5.94	48.90	-25.10	74.00	100	70	Peak
2	* 17265.000	51.99	5.72	57.71	-10.49	68.20	100	40	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

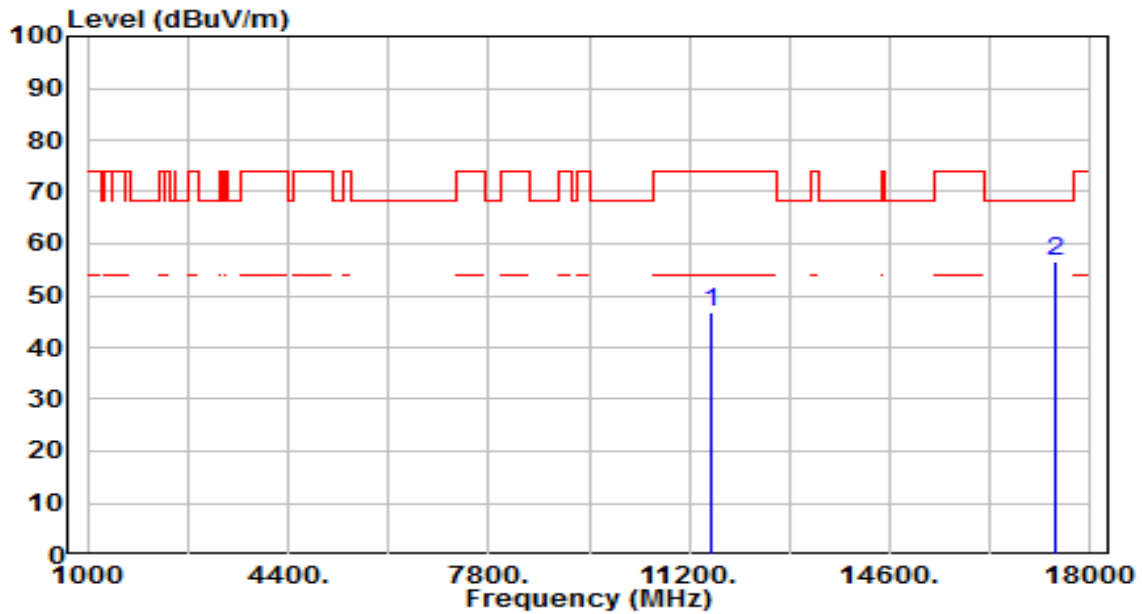


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11590.000	42.66	5.90	48.57	-25.43	74.00	100	135	Peak
2	* 17385.000	51.11	5.47	56.58	-11.62	68.20	100	15	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

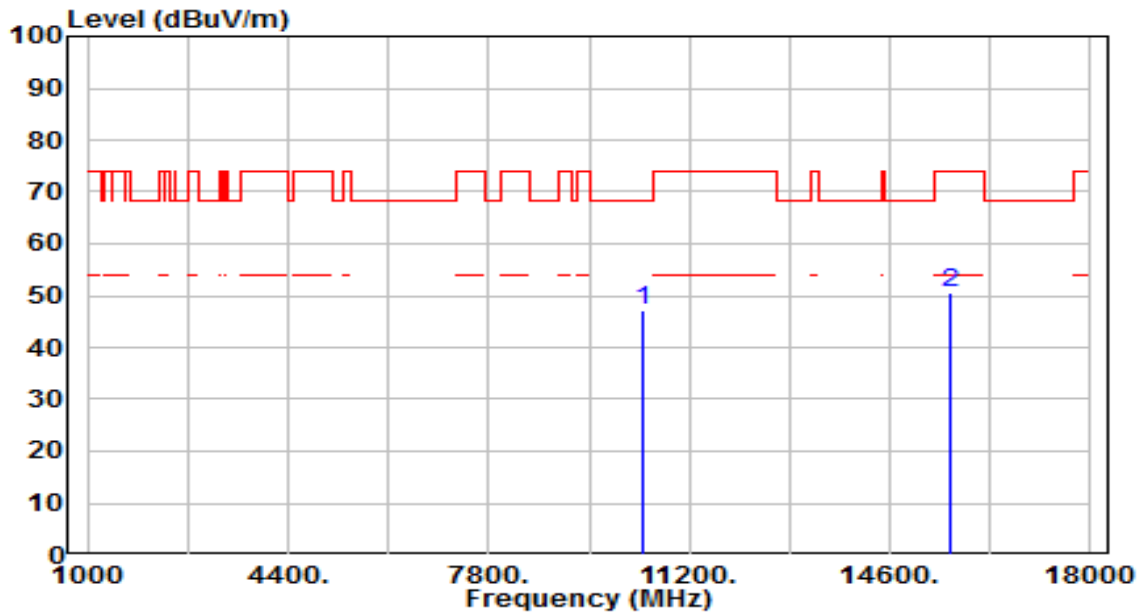


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11590.000	40.95	5.90	46.86	-27.14	74.00	100	125	Peak
2	* 17385.000	51.01	5.47	56.48	-11.72	68.20	100	70	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

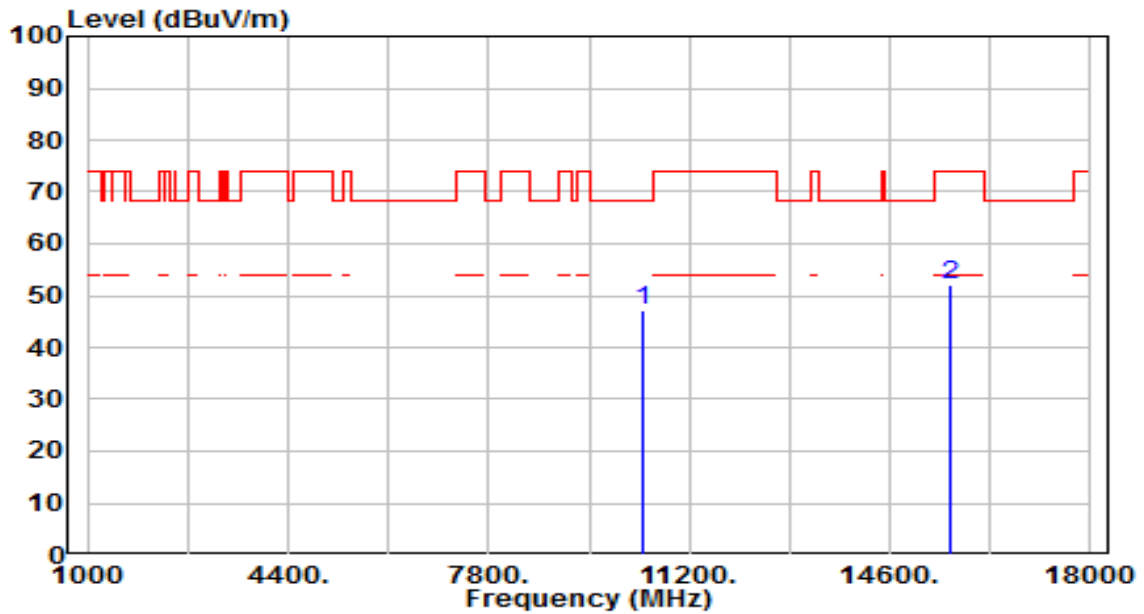


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10420.000	41.80	5.29	47.09	-21.11	68.20	100	255	Peak
2	15630.000	44.24	6.49	50.73	-23.27	74.00	100	25	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

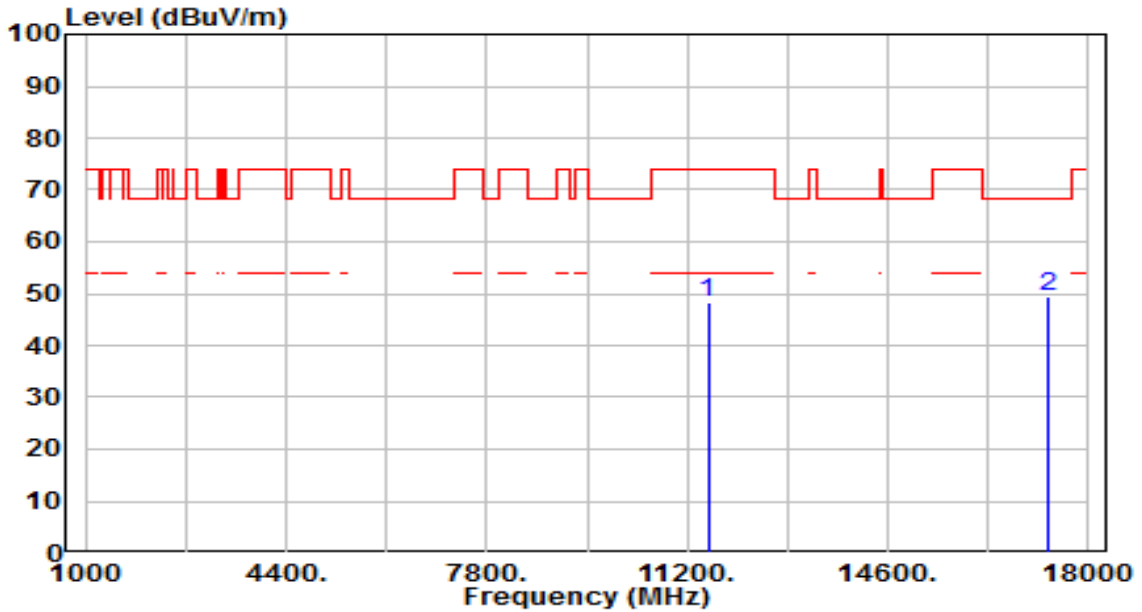


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10420.000	41.76	5.29	47.05	-21.15	68.20	100	360	Peak
2	15630.000	45.55	6.49	52.04	-21.96	74.00	100	125	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

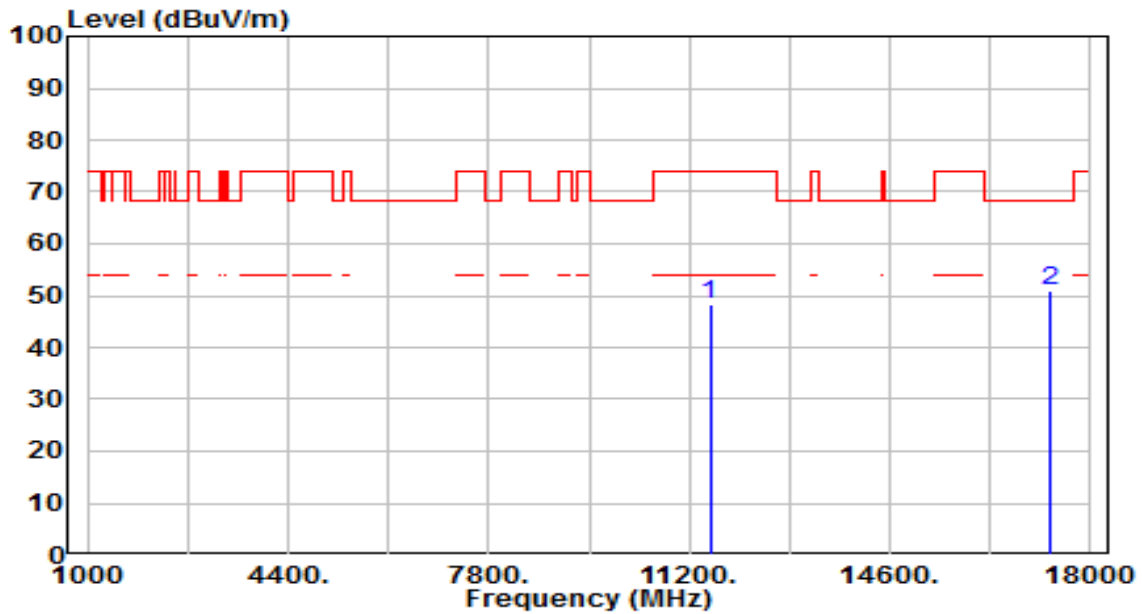


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11550.000	42.32	5.92	48.24	-25.76	74.00	100	20	Peak
2	* 17325.000	43.92	5.60	49.52	-18.68	68.20	100	75	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

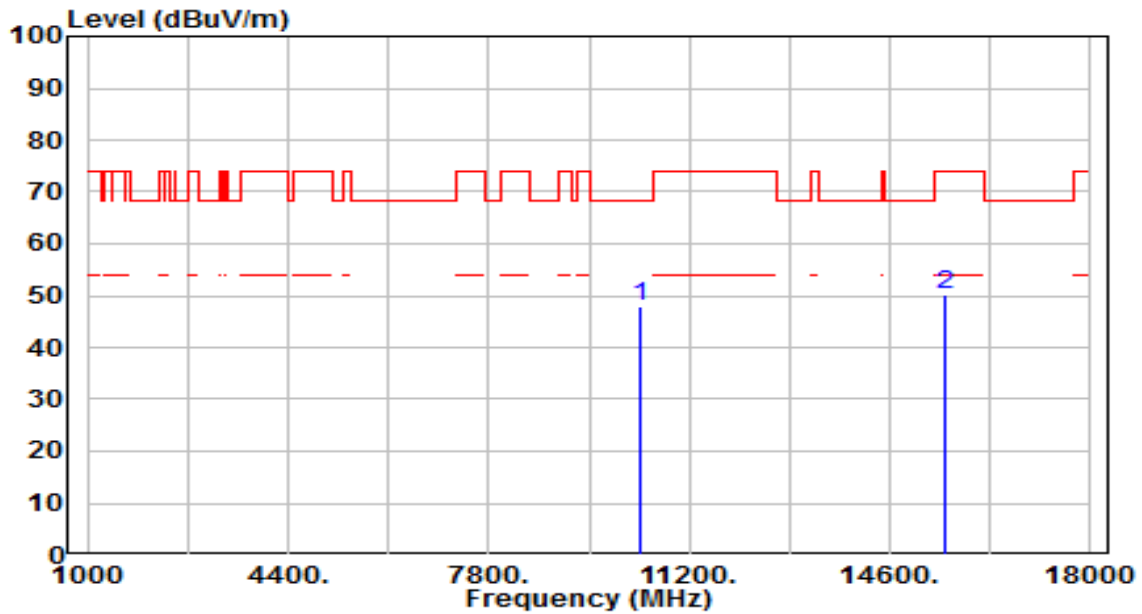


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11550.000	42.23	5.92	48.15	-25.85	74.00	100	240	Peak
2	* 17325.000	45.37	5.60	50.97	-17.23	68.20	100	165	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

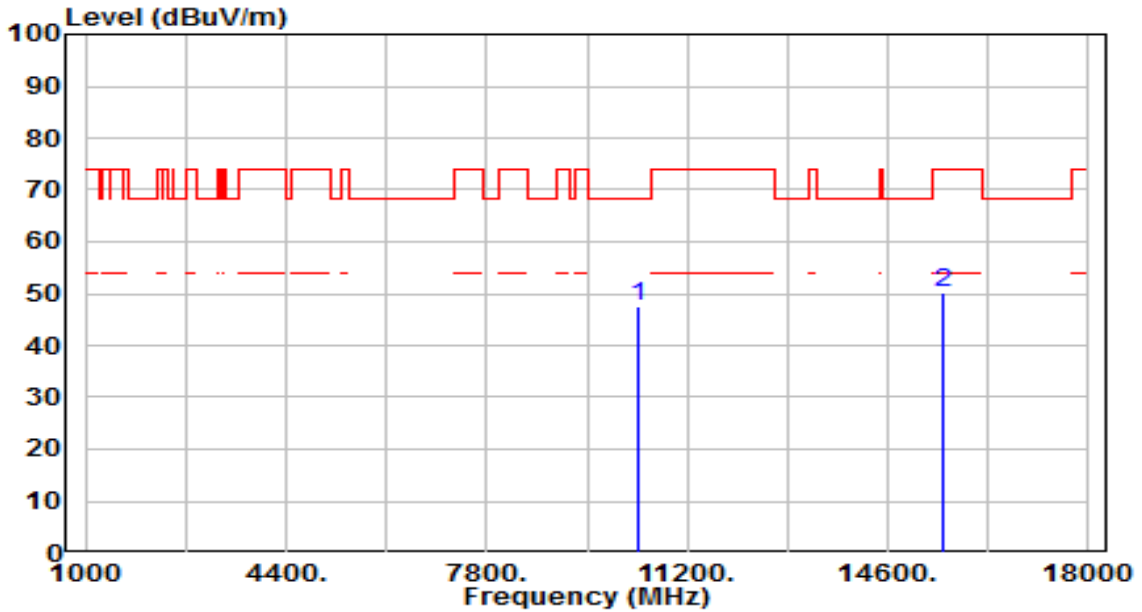


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10360.000	42.73	5.29	48.03	-20.17	68.20	100	70	Peak
2	15540.000	43.74	6.41	50.14	-23.86	74.00	100	40	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

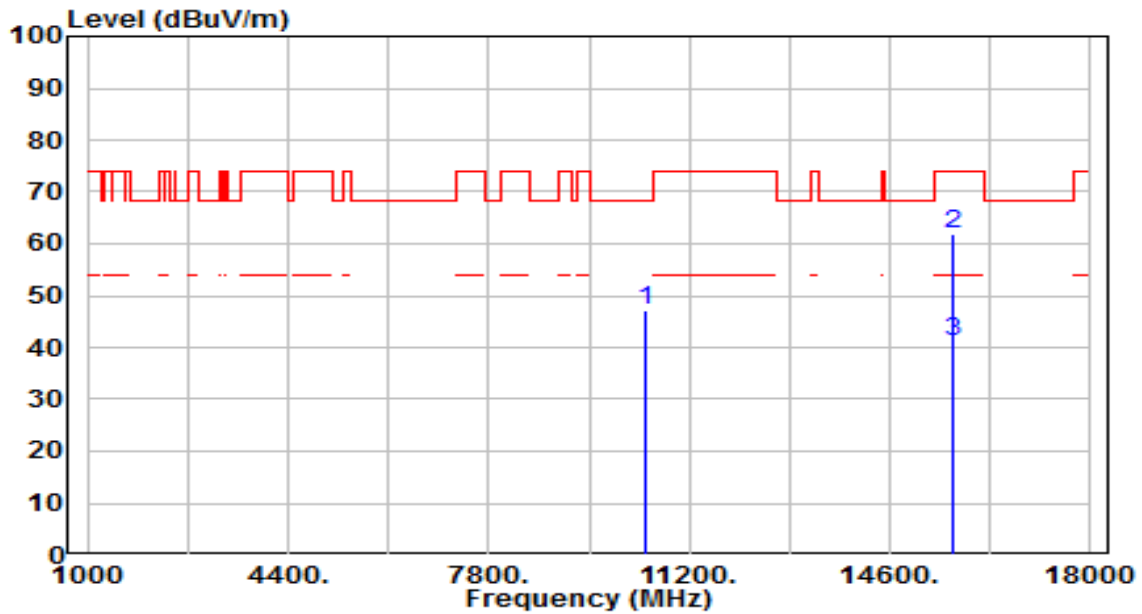


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10360.000	42.15	5.29	47.44	-20.76	68.20	100	85	Peak
2	15540.000	43.82	6.41	50.22	-23.78	74.00	100	290	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

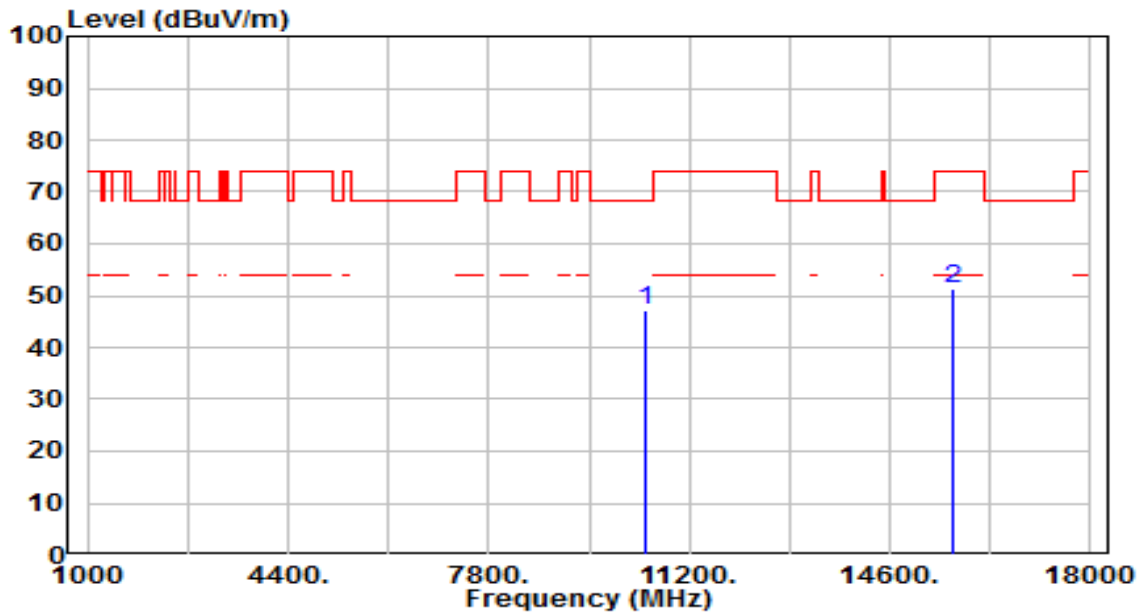


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	10440.000	42.01	5.28	47.29	-20.91	68.20	100	120	Peak
2	* 15660.000	55.46	6.56	62.02	-11.98	74.00	145	150	Peak
3	* 15660.000	34.73	6.56	41.29	-12.71	54.00	145	150	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Pre-amplifier(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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

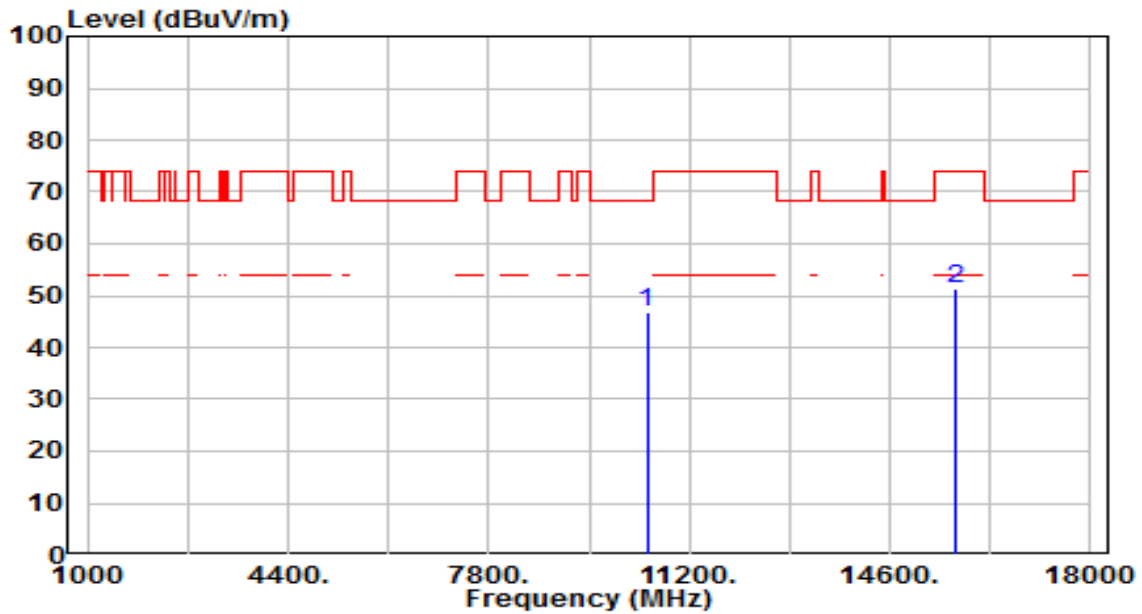


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10440.000	42.01	5.28	47.29	-20.91	68.20	100	65	Peak
2	15660.000	44.68	6.56	51.24	-22.76	74.00	100	130	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-20MHz_TX_Band1_CH 48_ANT 0+1	Test Voltage	AC 120V/60Hz

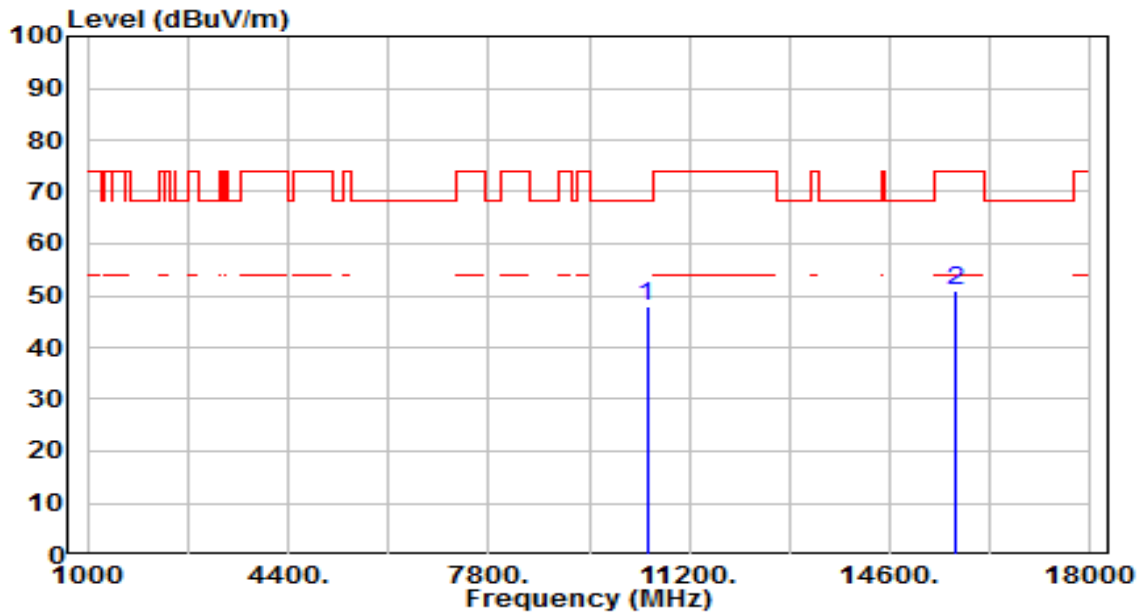


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10480.000	41.71	5.26	46.97	-21.23	68.20	100	100	Peak
2	15720.000	44.48	6.69	51.17	-22.83	74.00	100	265	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-20MHz_TX_Band1_CH 48_ANT 0+1	Test Voltage	AC 120V/60Hz

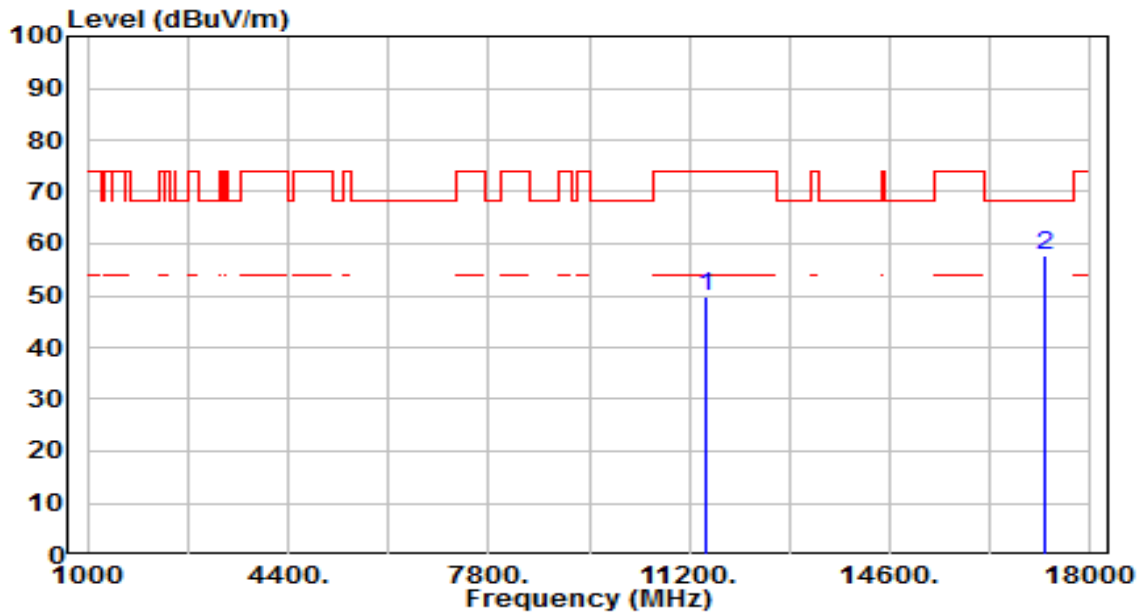


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10480.000	42.80	5.26	48.05	-20.15	68.20	100	40	Peak
2	15720.000	44.22	6.69	50.91	-23.09	74.00	100	270	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

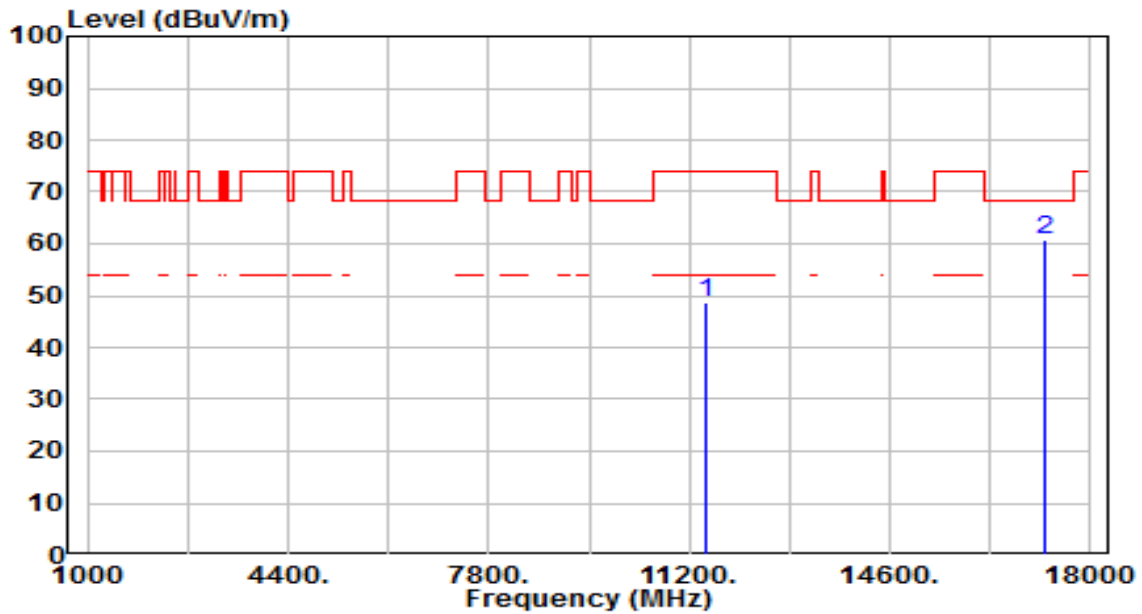


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11490.000	43.85	5.94	49.80	-24.20	74.00	100	105	Peak
2	* 17235.000	51.90	5.78	57.69	-10.51	68.20	100	15	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

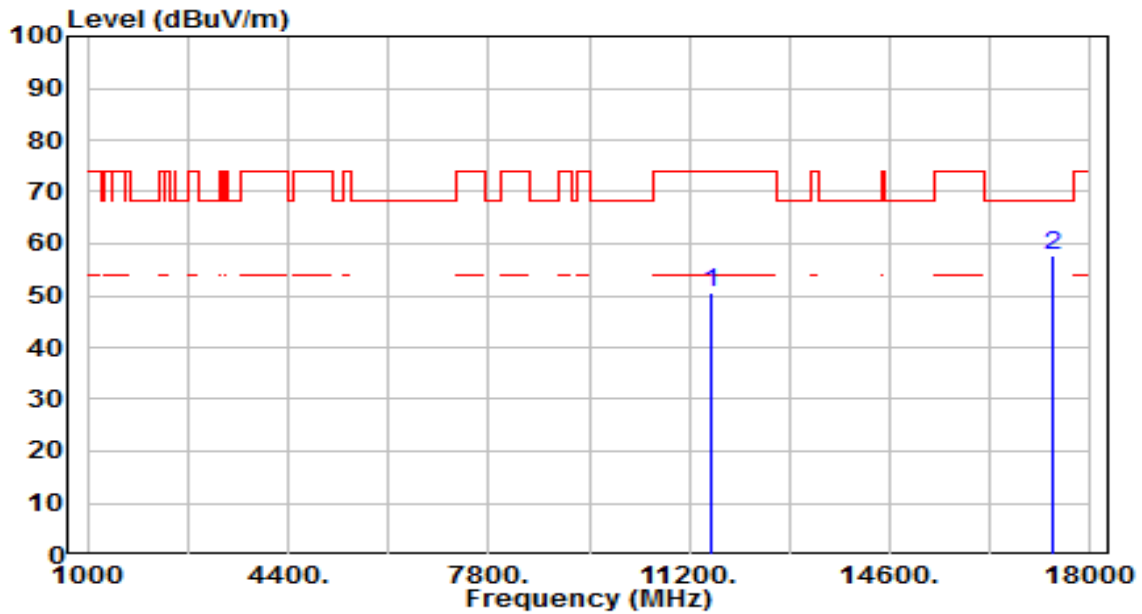


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11490.000	42.74	5.94	48.68	-25.32	74.00	100	15	Peak
2	* 17235.000	54.78	5.78	60.57	-7.63	68.20	100	40	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-20MHz_TX_Band4_CH 157_ANT 0+1	Test Voltage	AC 120V/60Hz

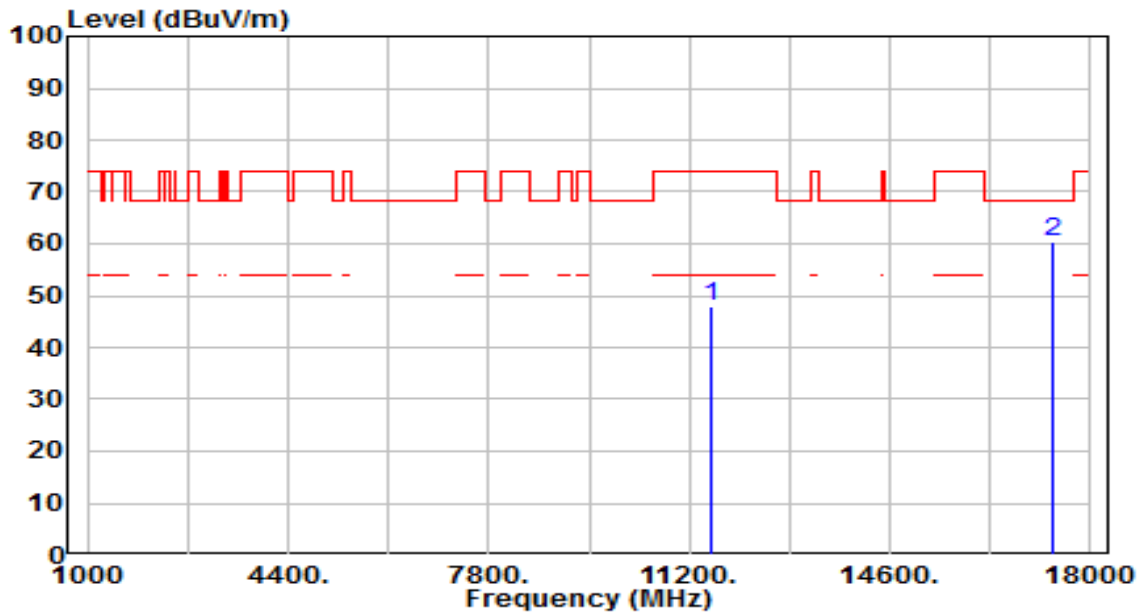


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11570.000	44.58	5.91	50.50	-23.50	74.00	100	90	Peak
2	* 17355.000	52.10	5.54	57.64	-10.56	68.20	100	10	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-20MHz_TX_Band4_CH 157_ANT 0+1	Test Voltage	AC 120V/60Hz

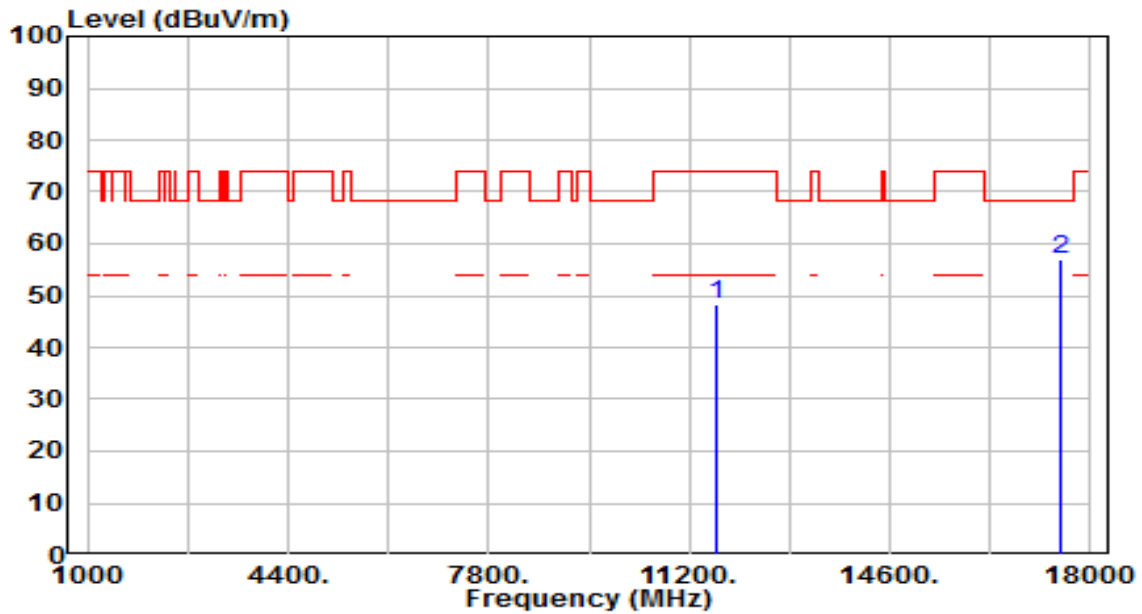


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11570.000	41.91	5.91	47.82	-26.18	74.00	100	10	Peak
2	* 17355.000	55.02	5.54	60.55	-7.65	68.20	100	40	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

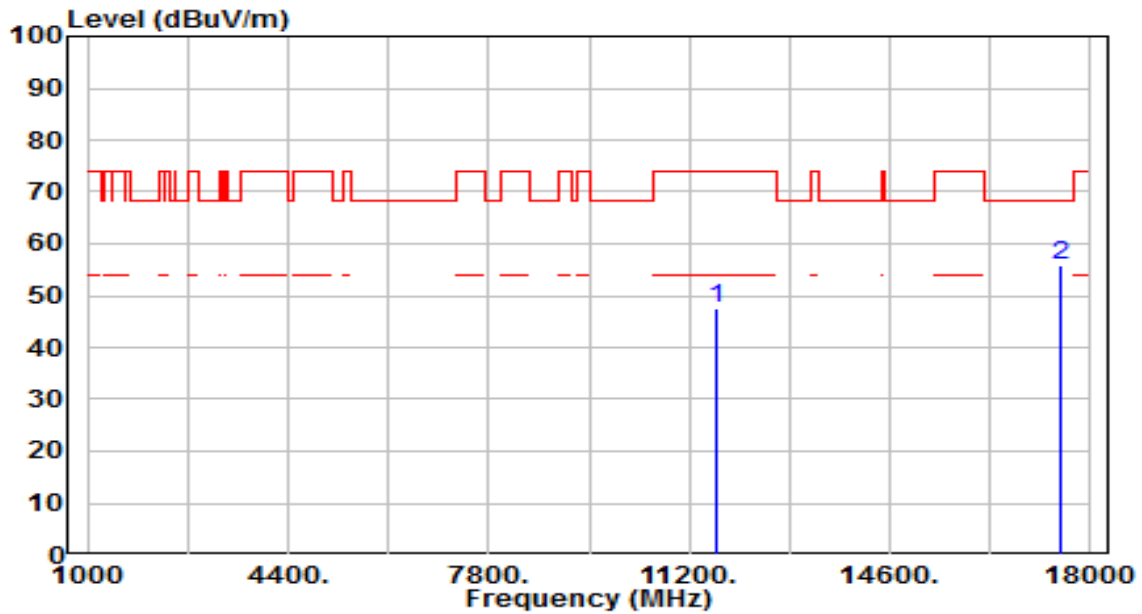


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11650.000	42.33	5.86	48.18	-25.82	74.00	100	135	Peak
2	* 17475.000	51.72	5.44	57.16	-11.04	68.20	100	90	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

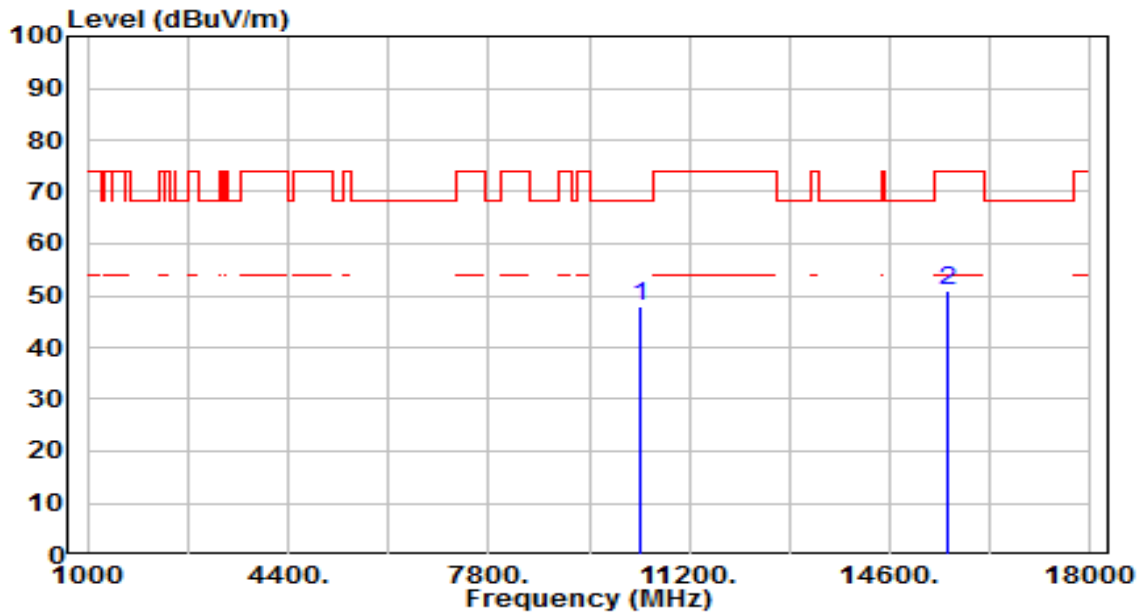


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11650.000	41.74	5.86	47.60	-26.40	74.00	100	290	Peak
2	* 17475.000	50.53	5.44	55.96	-12.24	68.20	100	75	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

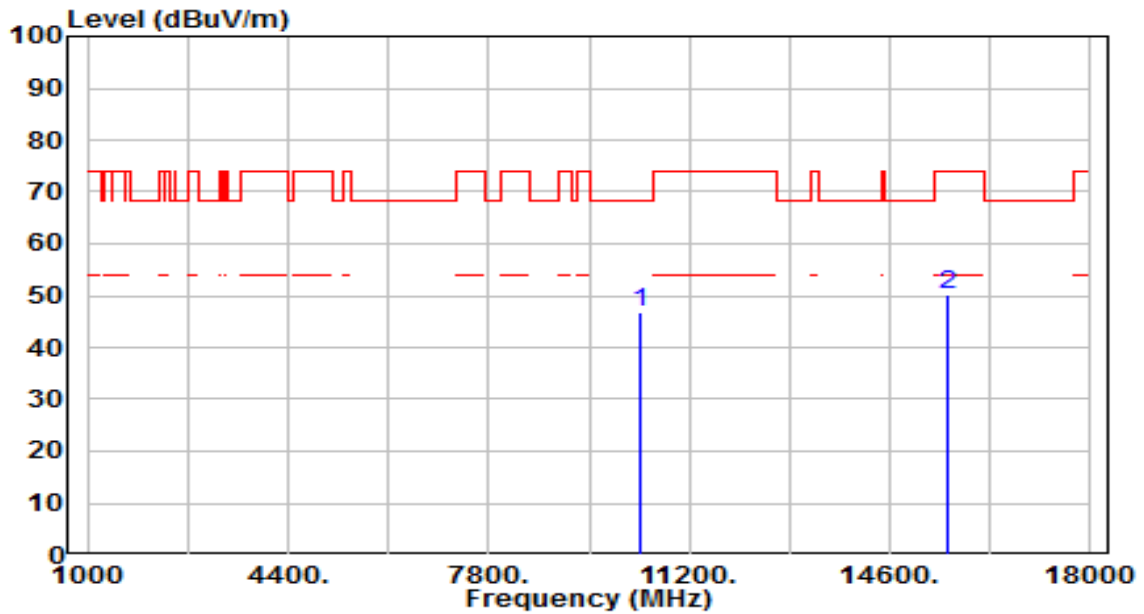


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10380.000	42.72	5.30	48.01	-20.19	68.20	100	125	Peak
2	15570.000	44.58	6.41	50.99	-23.01	74.00	100	335	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

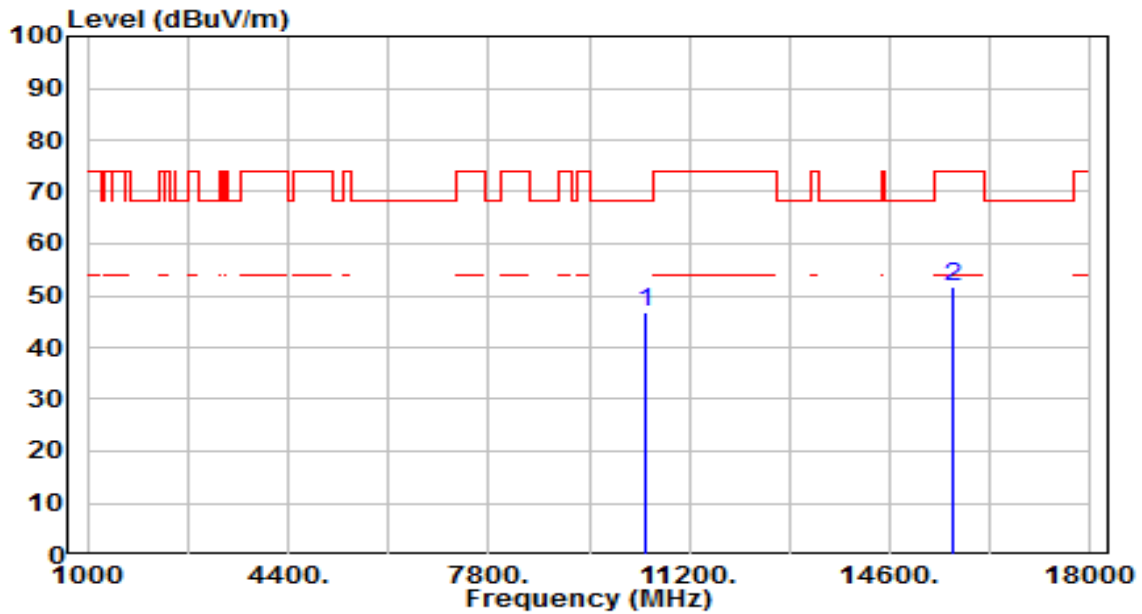


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10380.000	41.35	5.30	46.64	-21.56	68.20	100	235	Peak
2	15570.000	43.89	6.41	50.30	-23.70	74.00	100	350	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-40MHz_TX_Band1_CH 46_ANT 0+1	Test Voltage	AC 120V/60Hz

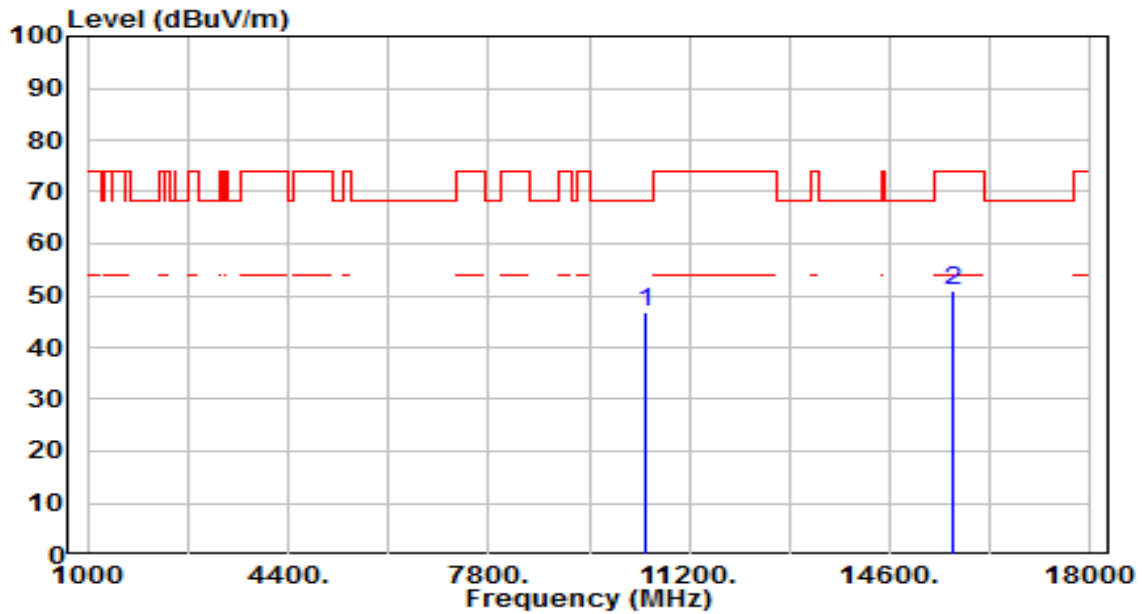


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10460.000	41.68	5.27	46.95	-21.25	68.20	100	120	Peak
2	15690.000	44.94	6.63	51.57	-22.43	74.00	100	115	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-40MHz_TX_Band1_CH 46_ANT 0+1	Test Voltage	AC 120V/60Hz

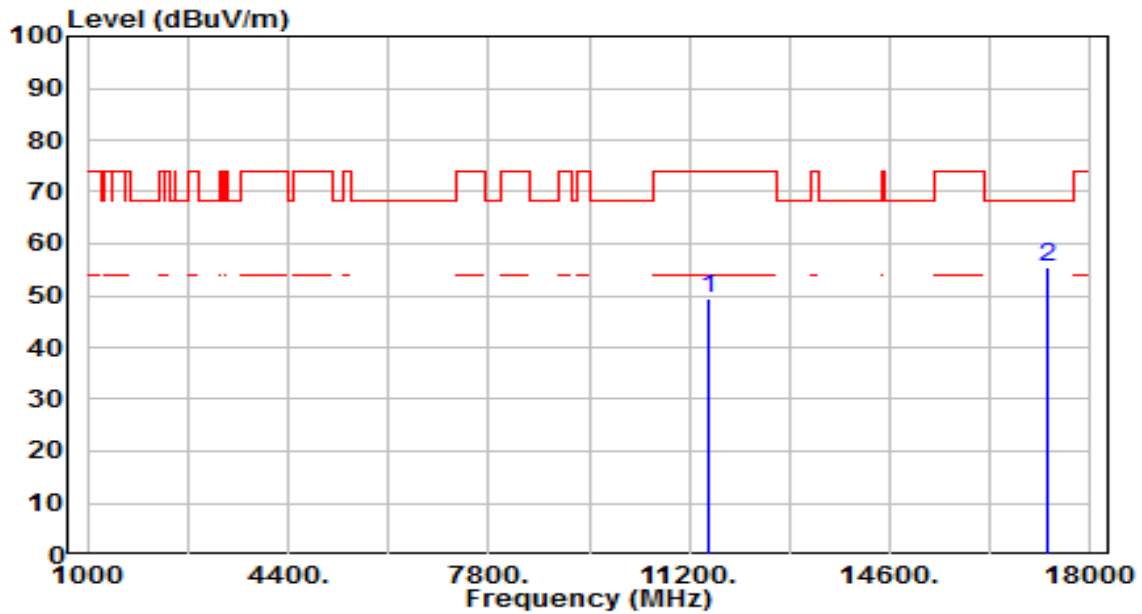


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10460.000	41.42	5.27	46.69	-21.51	68.20	100	285	Peak
2	15690.000	44.38	6.63	51.01	-22.99	74.00	100	0	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

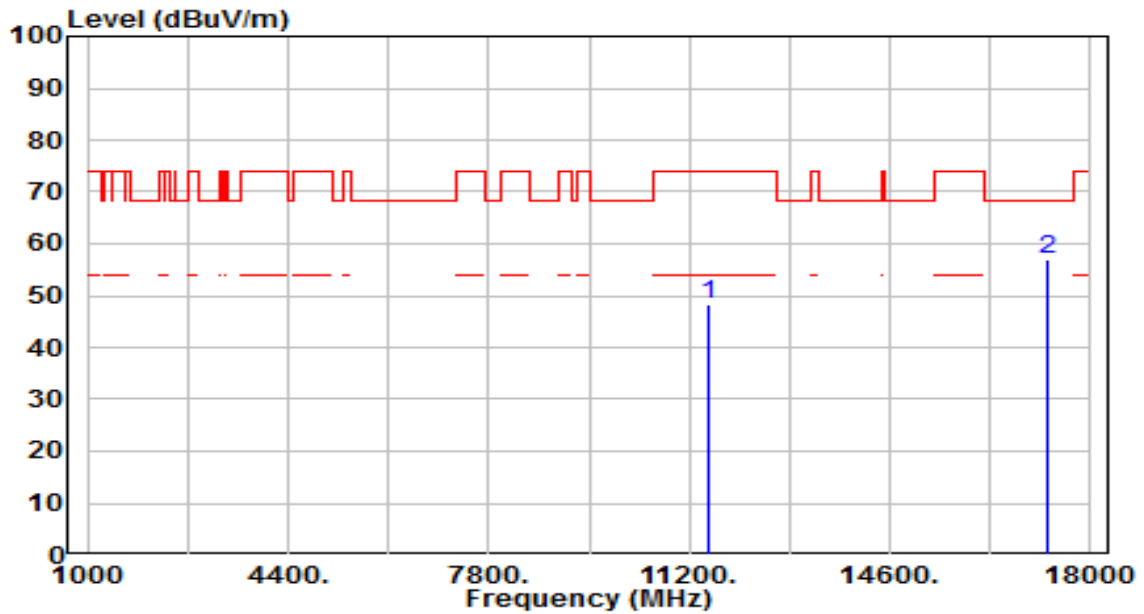


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11510.000	43.53	5.94	49.47	-24.53	74.00	100	105	Peak
2	* 17265.000	49.64	5.72	55.36	-12.84	68.20	100	160	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

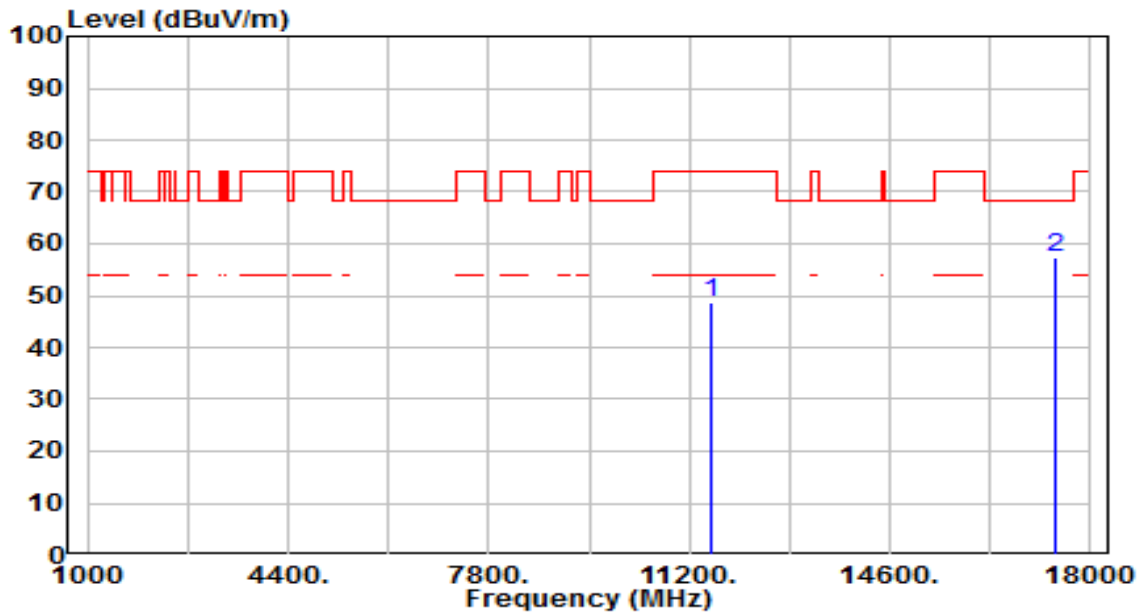


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11510.000	42.26	5.94	48.19	-25.81	74.00	100	145	Peak
2	* 17265.000	51.20	5.72	56.92	-11.28	68.20	100	75	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

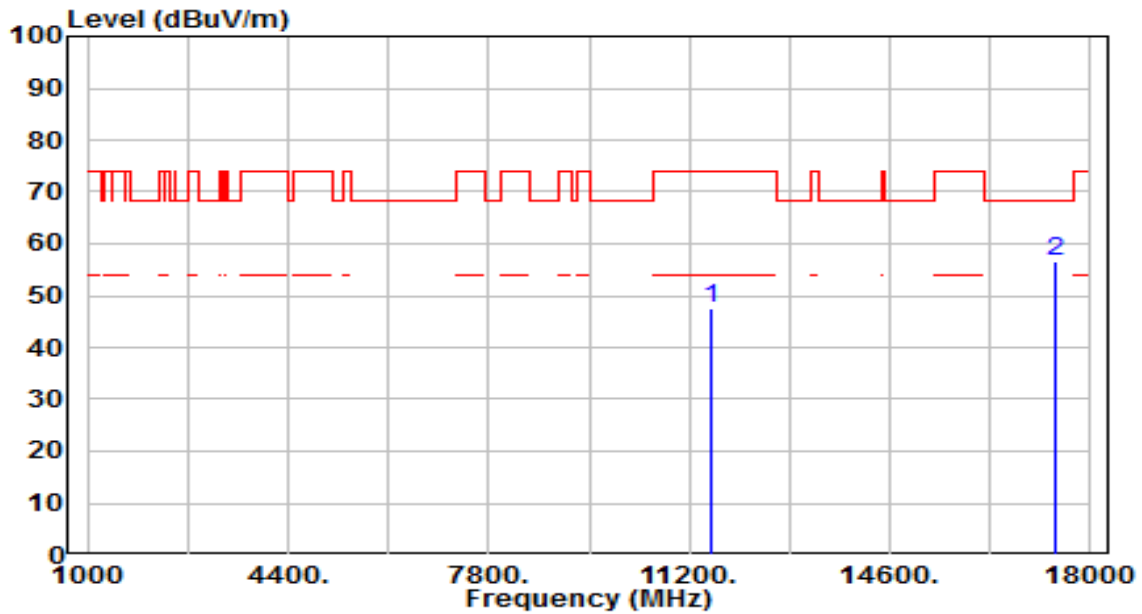


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11590.000	42.95	5.90	48.85	-25.15	74.00	100	125	Peak
2	* 17385.000	51.99	5.47	57.46	-10.74	68.20	100	90	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

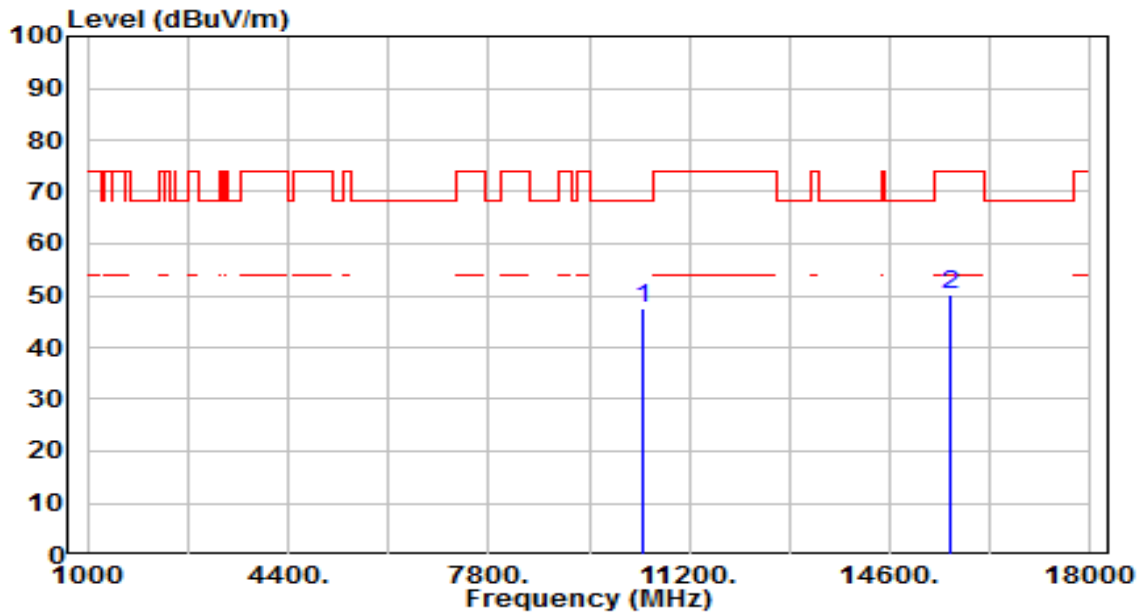


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11590.000	41.61	5.90	47.51	-26.49	74.00	100	325	Peak
2	* 17385.000	50.96	5.47	56.43	-11.77	68.20	100	70	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

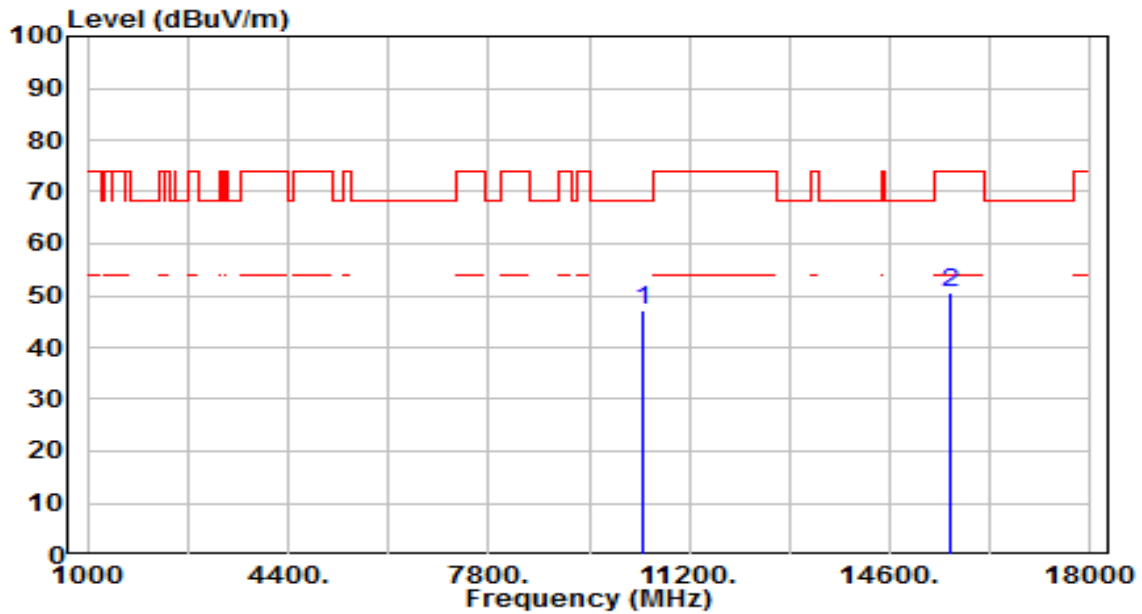


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10420.000	42.41	5.29	47.70	-20.50	68.20	100	80	Peak
2	15630.000	43.56	6.49	50.05	-23.95	74.00	100	355	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

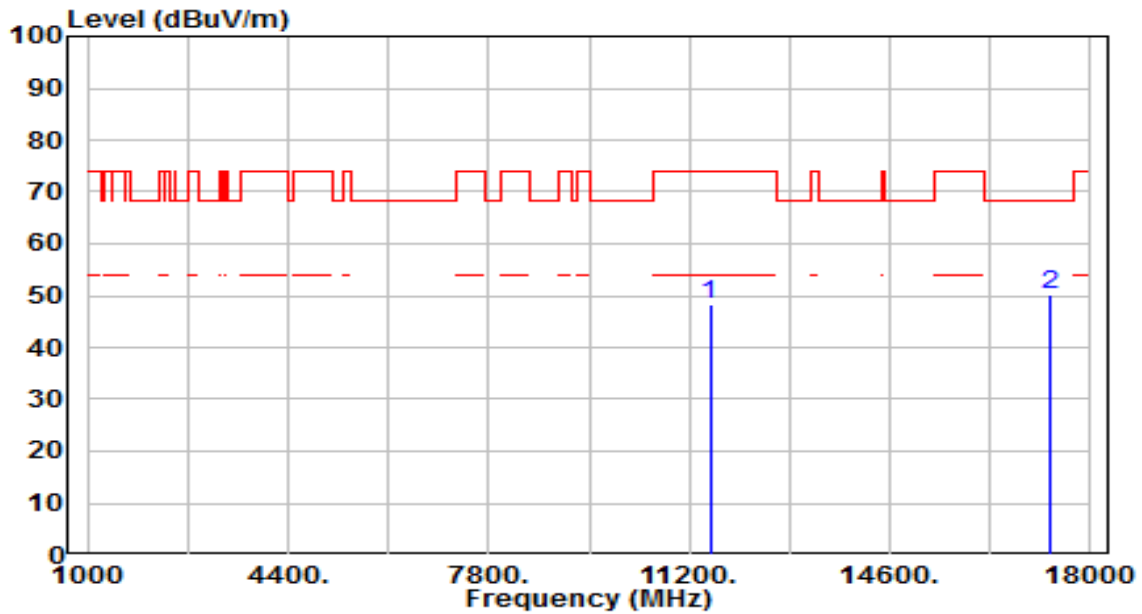


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10420.000	42.01	5.29	47.29	-20.91	68.20	100	265	Peak
2	15630.000	44.03	6.49	50.52	-23.48	74.00	100	20	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

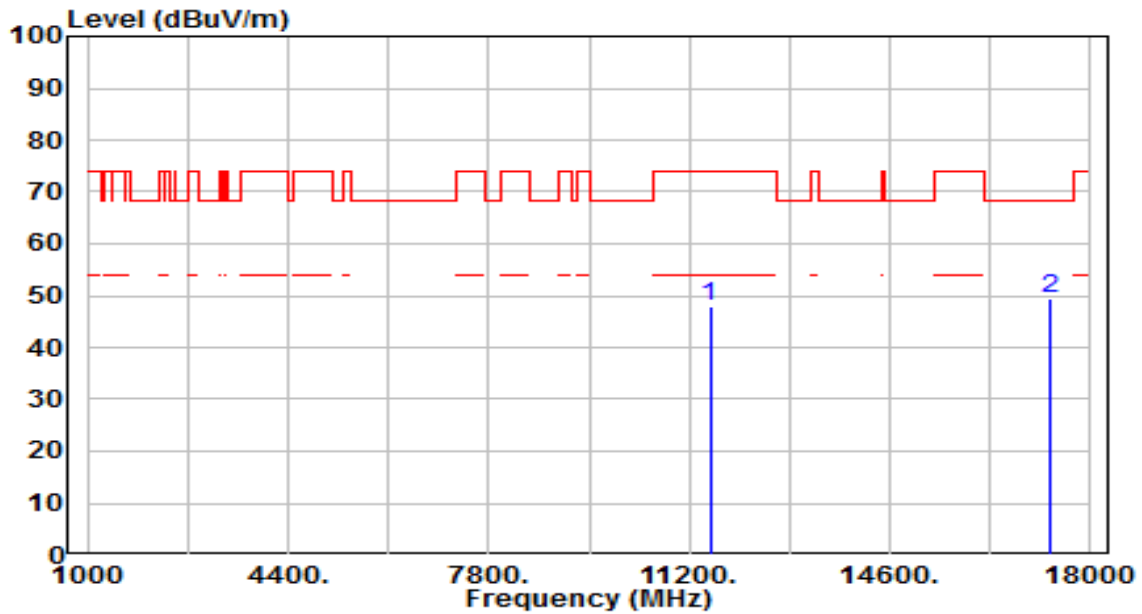


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11550.000	42.29	5.92	48.21	-25.79	74.00	100	140	Peak
2	* 17325.000	44.42	5.60	50.01	-18.19	68.20	100	115	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

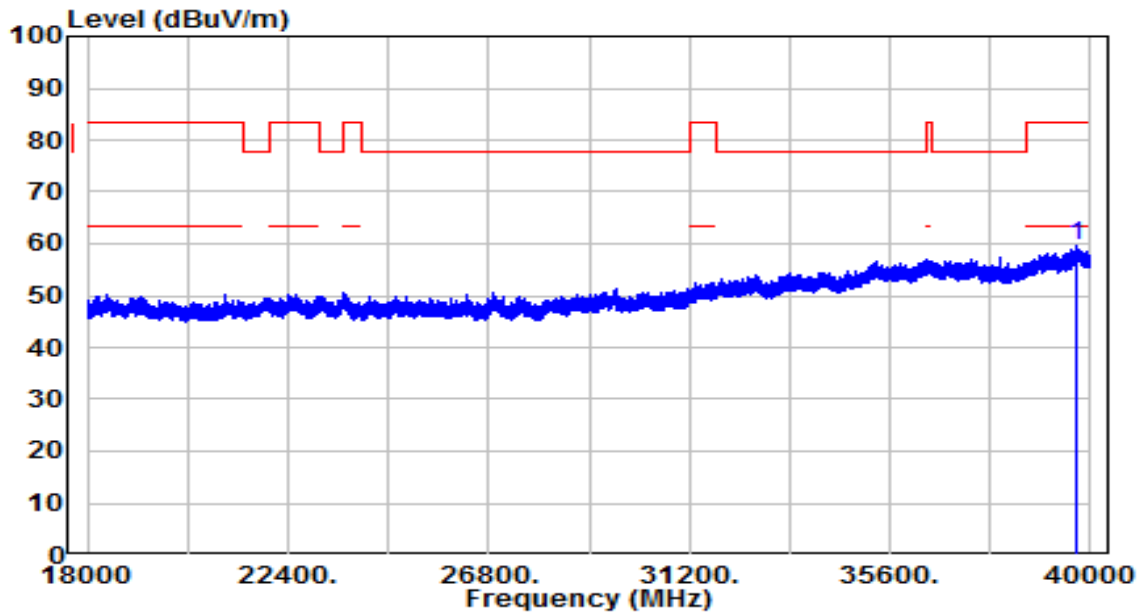


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11550.000	41.82	5.92	47.74	-26.26	74.00	100	80	Peak
2	* 17325.000	43.84	5.60	49.43	-18.77	68.20	100	130	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	BBHA 9170	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac_20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

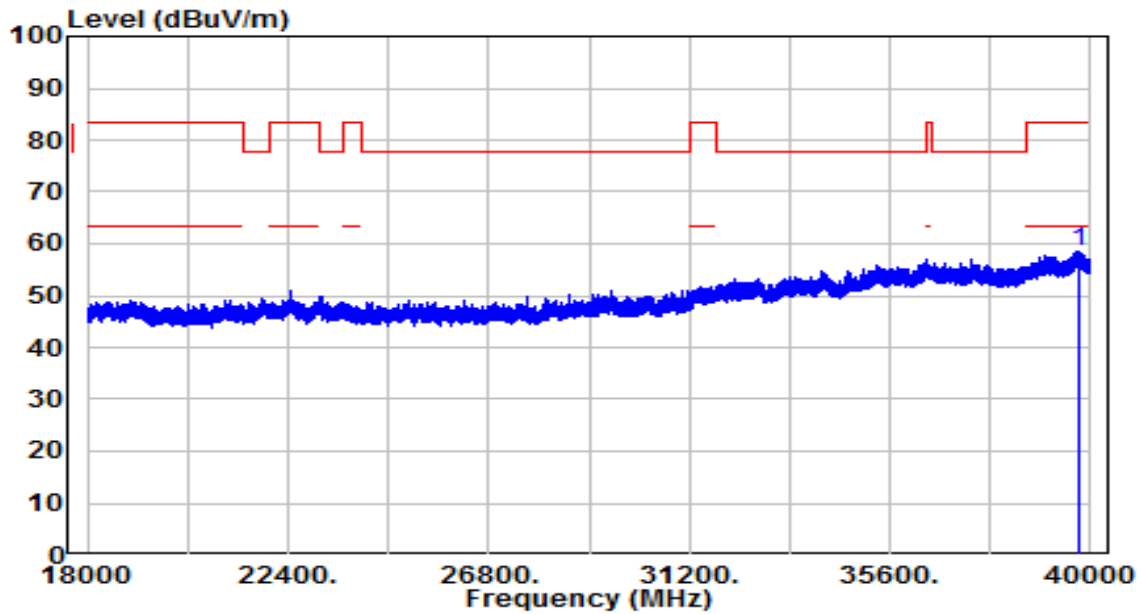


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 39696.810	35.49	23.97	59.46	-24.04	83.50	100	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Pre-amplifier(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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	BBHA 9170	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac_20MHz_TX_Band1_CH 44_ANT 0+1	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	* 39755.250	34.58	24.04	58.62	-24.88	83.50	100	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Pre-amplifier(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 5.725-5.85 GHz band: All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

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

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 II)G

7.8.3. Test Setting

Peak Measurements above 1GHz

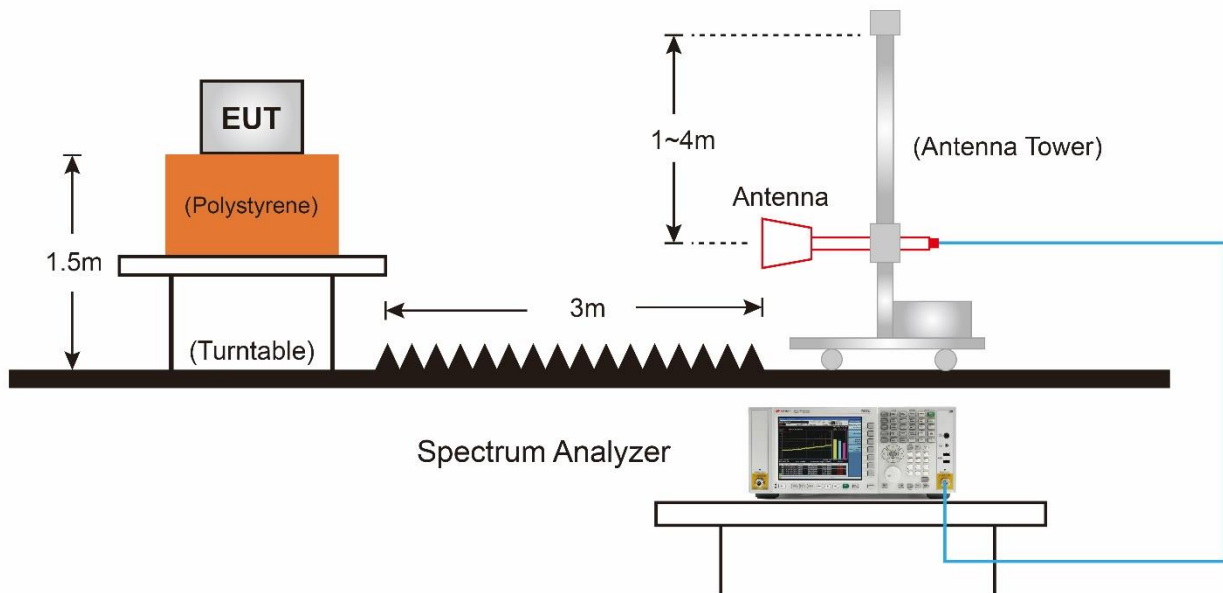
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz

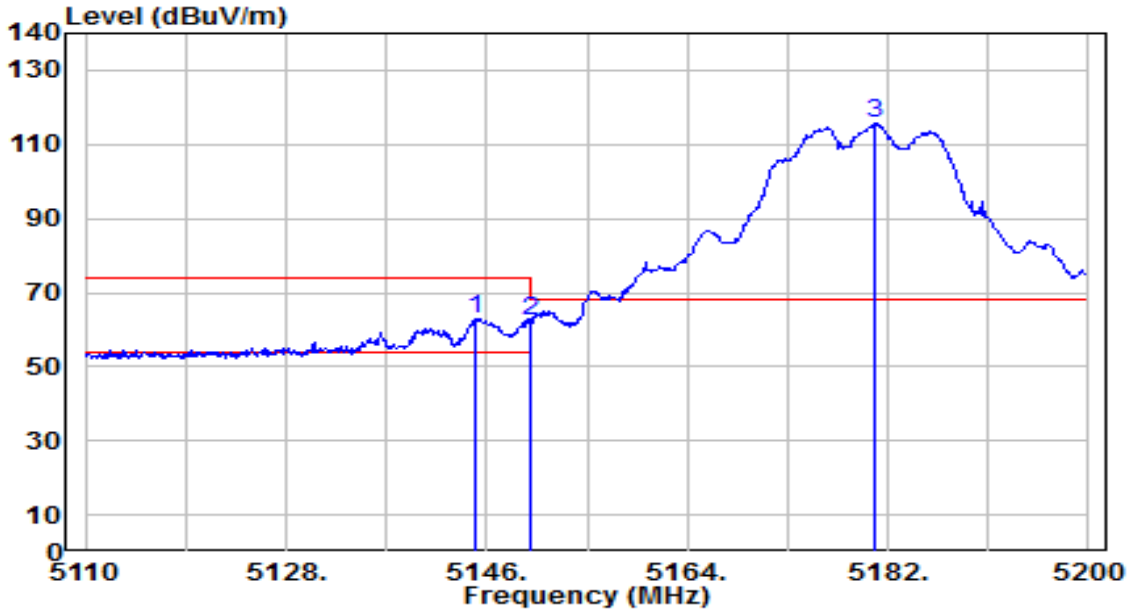
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set $VBW \leq RBW/100$ (i.e., 10 kHz) but not less than 10 Hz. If the EUT duty cycle is $< 98\%$, set $VBW \geq 1/T$.
4. Detector = Peak
5. Sweep time = auto
6. Allow max hold to run for at least 50 traces if the transmitted signal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

7.8.4. Test Setup



7.8.5. Test Result

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

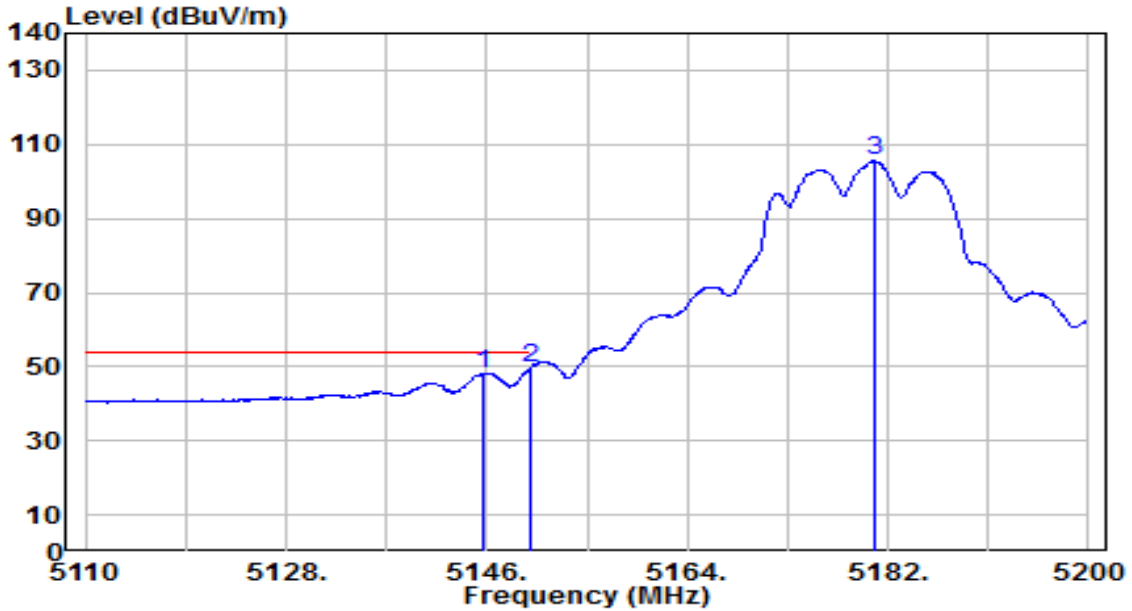


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5145.010	62.27	0.79	63.06	-10.94	74.00	110	185	Peak
2	5150.000	61.35	0.80	62.15	-11.85	74.00	110	185	Peak
3	5180.830	114.76	0.83	115.60	N/A	N/A	110	185	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

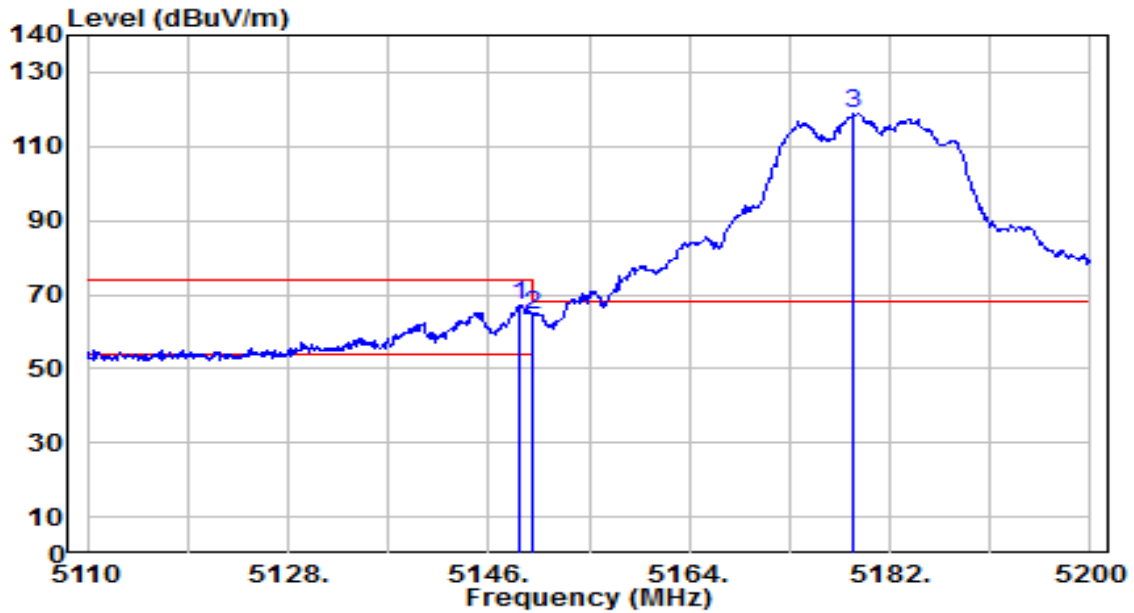


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5145.730	47.42	0.79	48.21	-5.79	54.00	110	185	Average
2	* 5150.000	48.87	0.80	49.66	-4.34	54.00	110	185	Average
3	5180.920	104.68	0.83	105.51	N/A	N/A	110	185	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

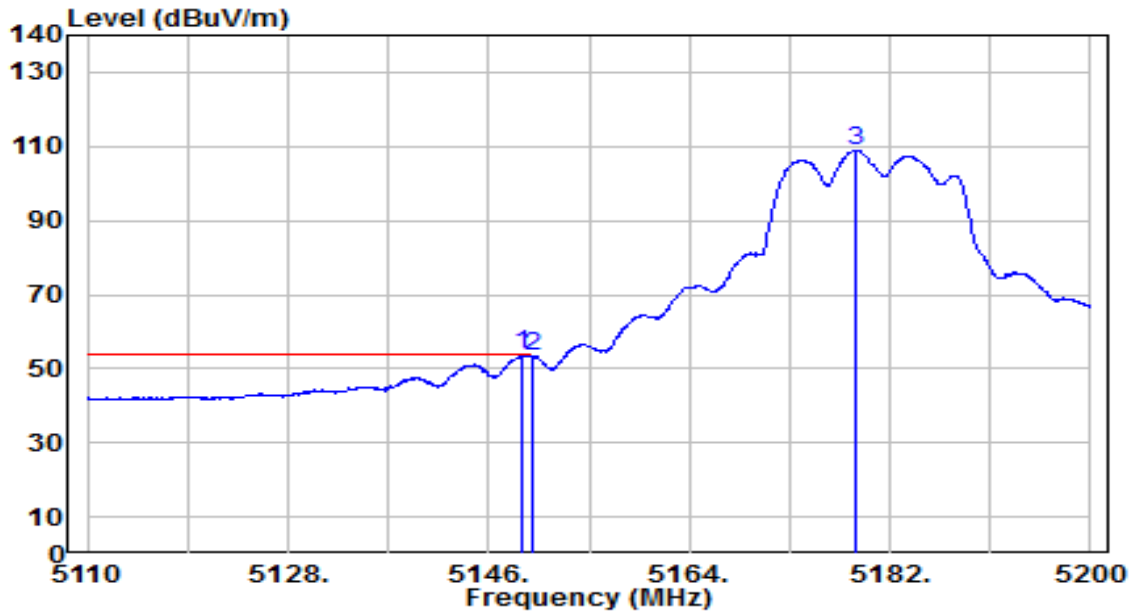


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5148.700	66.25	0.79	67.05	-6.95	74.00	110	150	Peak
2	5150.000	63.58	0.80	64.38	-9.62	74.00	110	150	Peak
3	5178.670	117.94	0.83	118.77	N/A	N/A	110	150	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

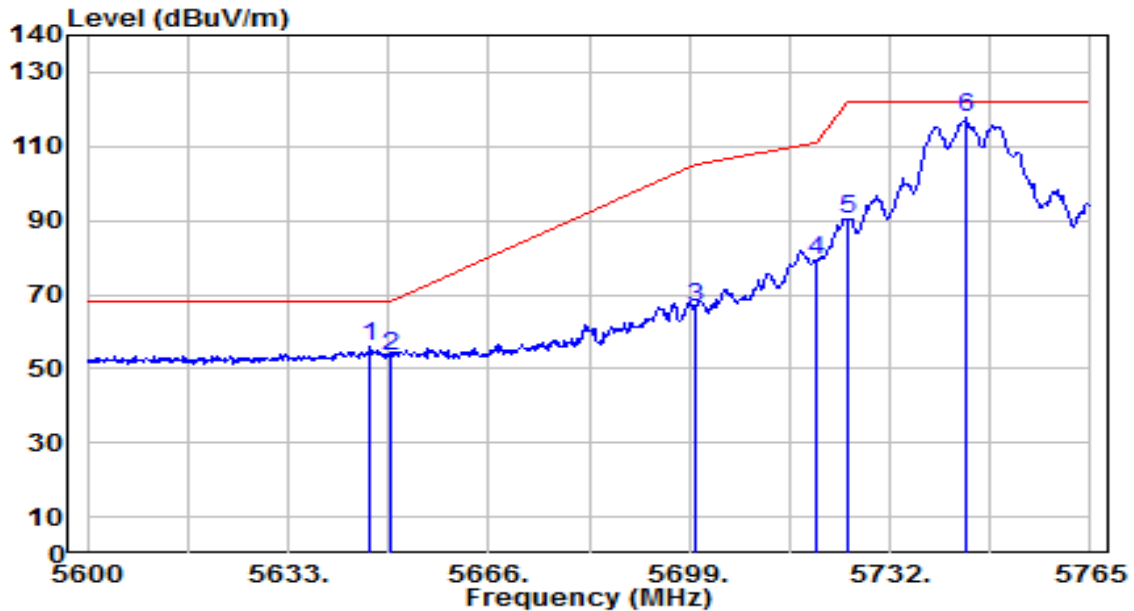


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5149.060	53.09	0.79	53.89	-0.11	54.00	110	150	Average
2		5150.000	52.54	0.80	53.34	-0.66	54.00	110	150	Average
3		5178.850	108.16	0.83	109.00	N/A	N/A	110	150	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

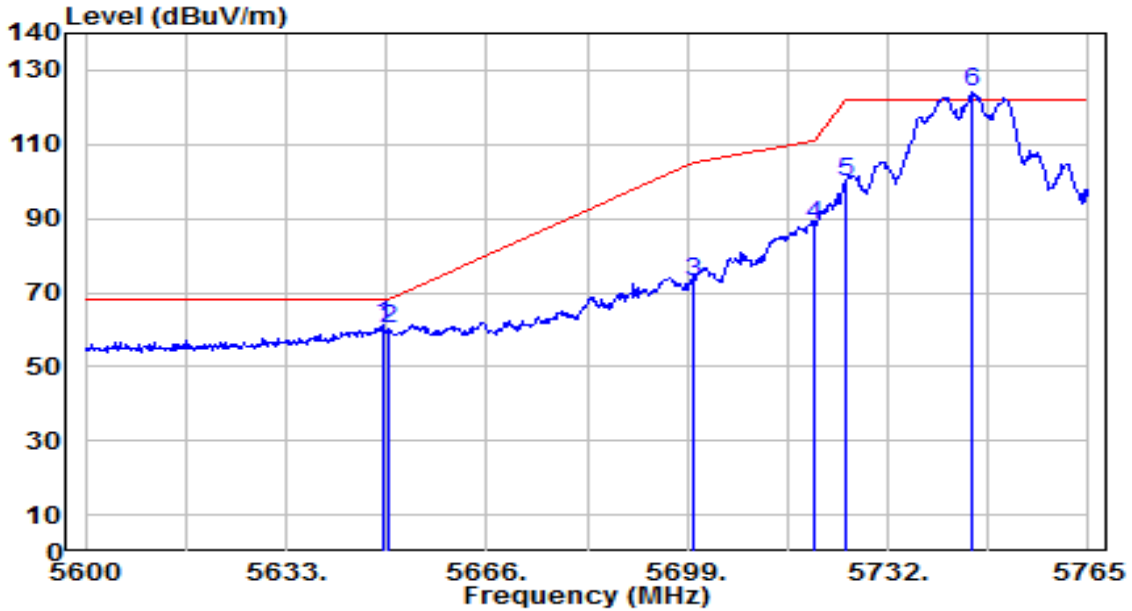


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	54.64	1.57	56.21	-11.99	68.20	285	40	Peak
2		51.96	1.59	53.55	-14.65	68.20	285	40	Peak
3		64.68	1.79	66.47	-38.73	105.20	285	40	Peak
4		77.58	1.87	79.45	-31.35	110.80	285	40	Peak
5		88.46	1.89	90.34	-31.86	122.20	285	40	Peak
6		116.03	1.97	118.00	N/A	N/A	285	40	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

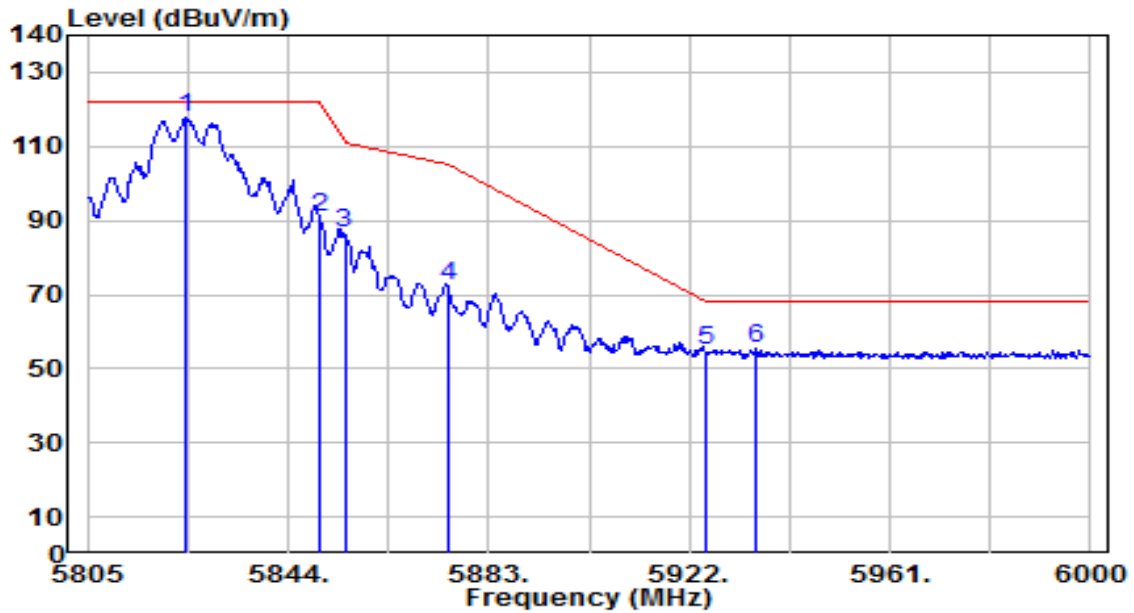


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	59.73	1.58	61.31	-6.89	68.20	205	150	Peak
2		58.84	1.59	60.43	-7.77	68.20	205	150	Peak
3		71.00	1.79	72.78	-32.42	105.20	205	150	Peak
4		86.54	1.87	88.40	-22.40	110.80	205	150	Peak
5		97.75	1.89	99.64	-22.56	122.20	205	150	Peak
6		122.21	1.97	124.18	N/A	N/A	205	150	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

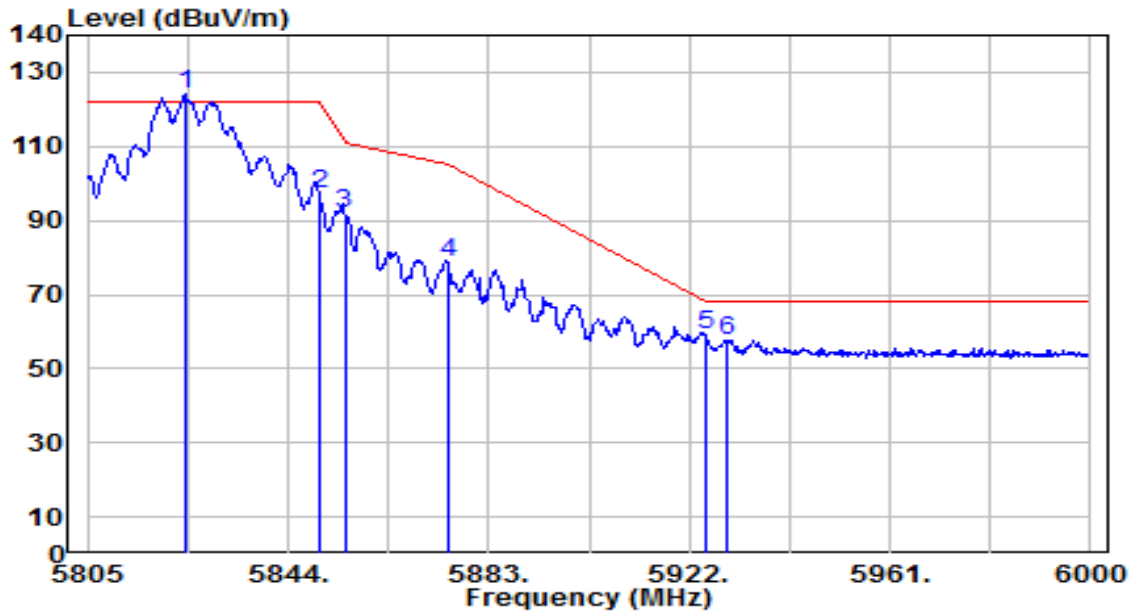


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5824.110	115.80	2.23	118.03	N/A	N/A	280	40	Peak
2	5850.000	88.47	2.27	90.74	-31.46	122.20	280	40	Peak
3	5855.000	84.25	2.28	86.52	-24.28	110.80	280	40	Peak
4	5875.000	70.21	2.31	72.52	-32.68	105.20	280	40	Peak
5	5925.000	52.60	2.38	54.98	-13.22	68.20	280	40	Peak
6 *	5934.870	52.92	2.40	55.32	-12.88	68.20	280	40	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

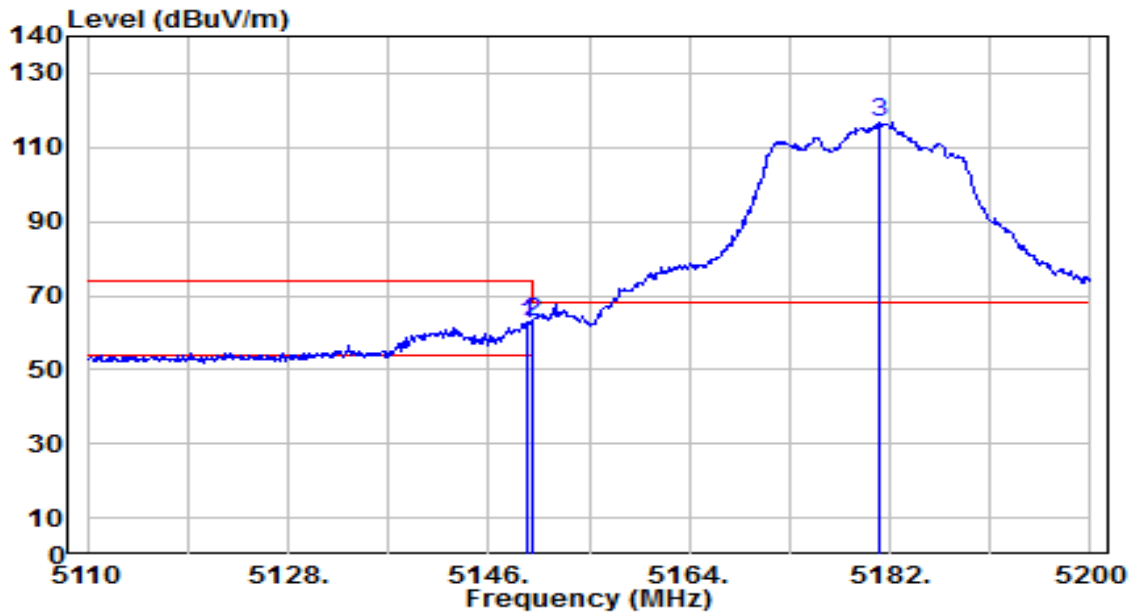


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5823.915	121.67	2.23	123.90	N/A	N/A	220	135	Peak
2	5850.000	94.91	2.27	97.18	-25.02	122.20	220	135	Peak
3	5855.000	89.58	2.28	91.86	-18.94	110.80	220	135	Peak
4	5875.000	76.62	2.31	78.93	-26.27	105.20	220	135	Peak
5	* 5925.000	56.82	2.38	59.20	-9.00	68.20	220	135	Peak
6	5929.215	55.33	2.39	57.72	-10.48	68.20	220	135	Peak

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

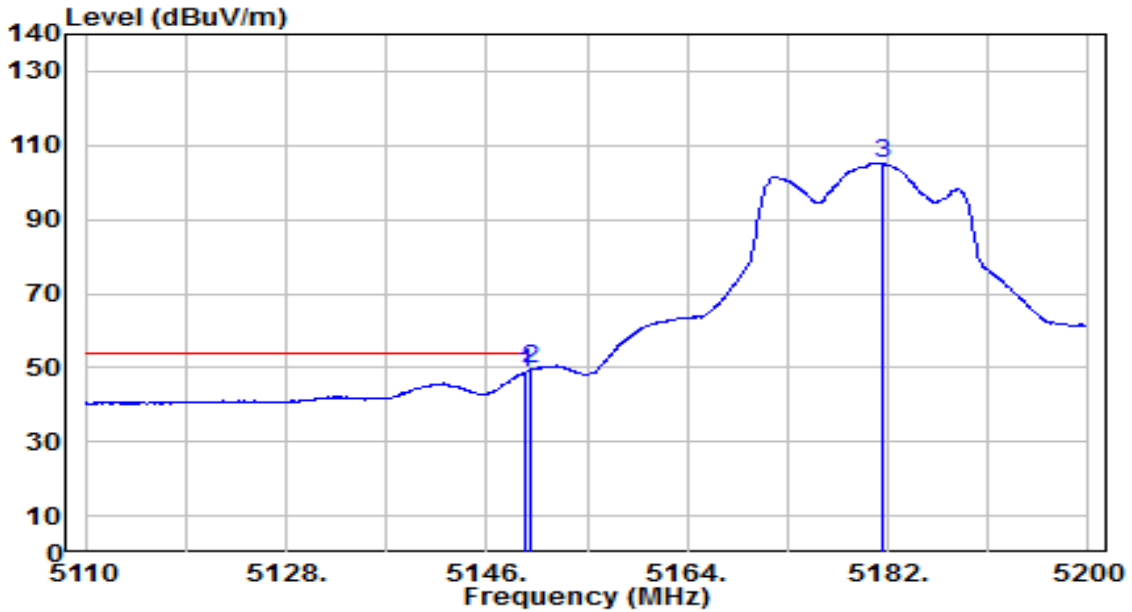


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5149.420	61.60	0.80	62.40	-11.60	74.00	130	190	Peak
2	* 5150.000	62.17	0.80	62.97	-11.03	74.00	130	190	Peak
3	5181.100	116.06	0.83	116.90	N/A	N/A	130	190	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

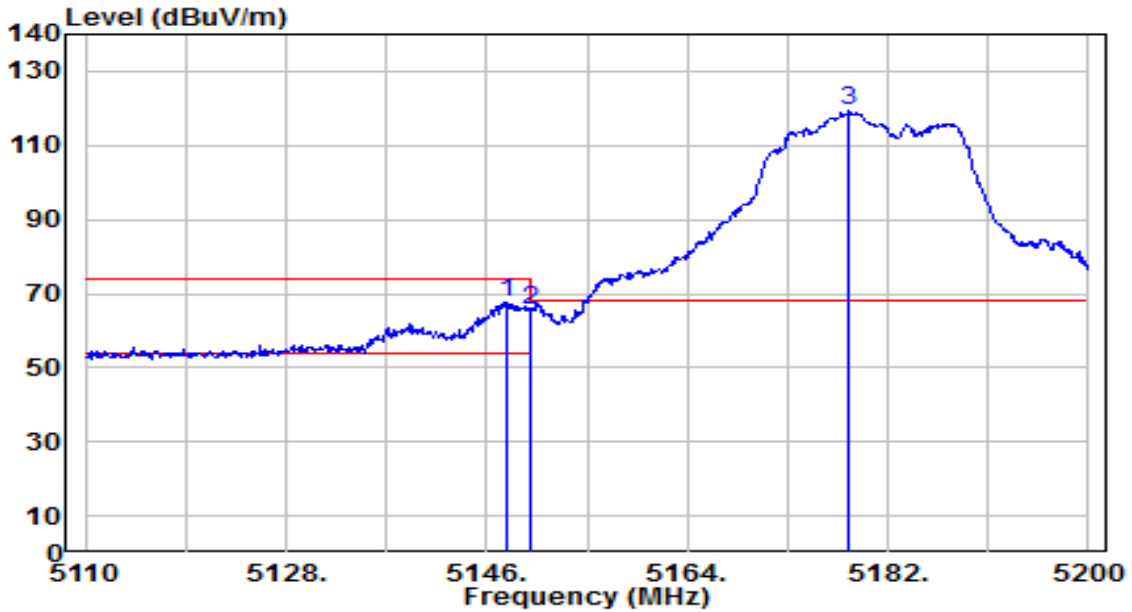


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5149.420	48.03	0.80	48.82	-5.18	54.00	130	190	Average
2	* 5150.000	48.73	0.80	49.53	-4.47	54.00	130	190	Average
3	5181.460	104.48	0.84	105.32	N/A	N/A	130	190	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

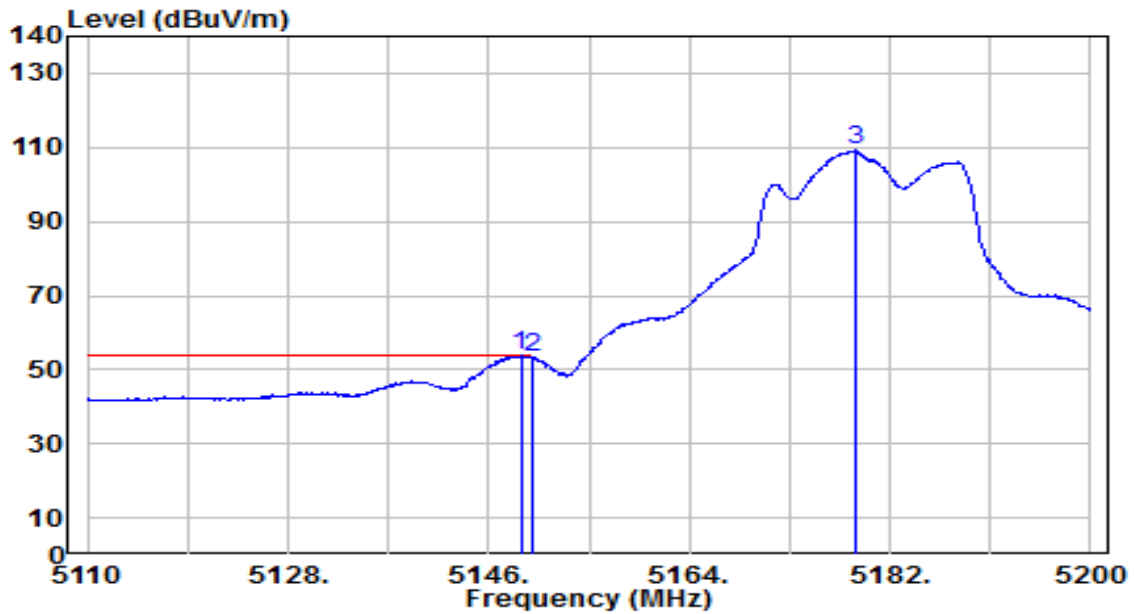


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5147.800	66.84	0.79	67.63	-6.37	74.00	110	150	Peak
2	5150.000	64.64	0.80	65.44	-8.56	74.00	110	150	Peak
3	5178.490	118.43	0.83	119.26	N/A	N/A	110	150	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Pre-amplifier(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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

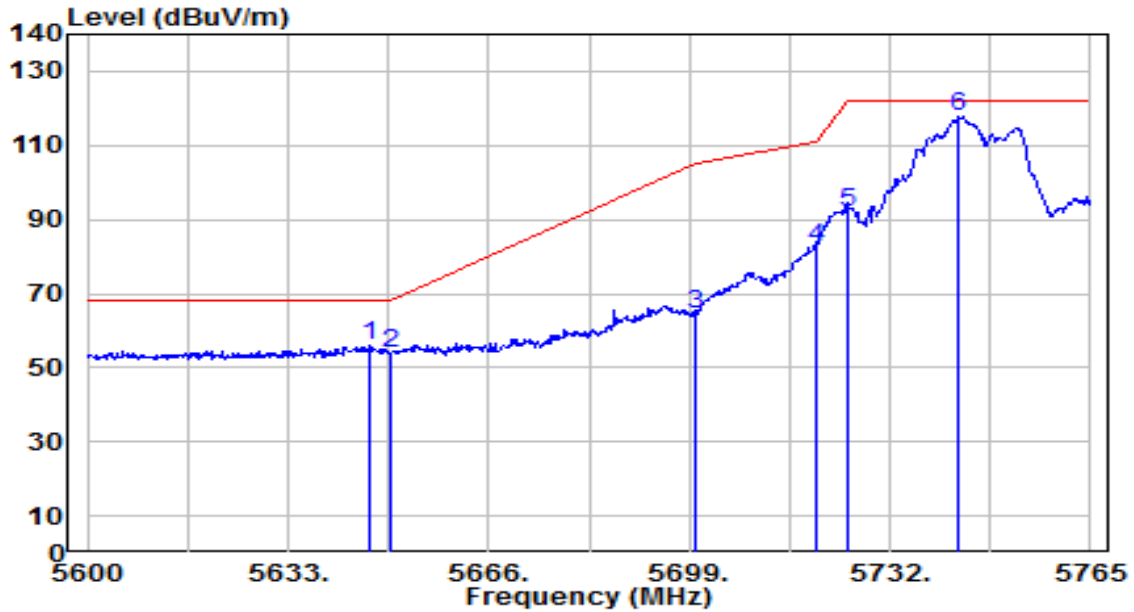


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5148.880	53.11	0.79	53.90	-0.10	54.00	110	150	Average
2	5150.000	52.59	0.80	53.39	-0.61	54.00	110	150	Average
3	5178.940	108.27	0.83	109.10	N/A	N/A	110	150	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

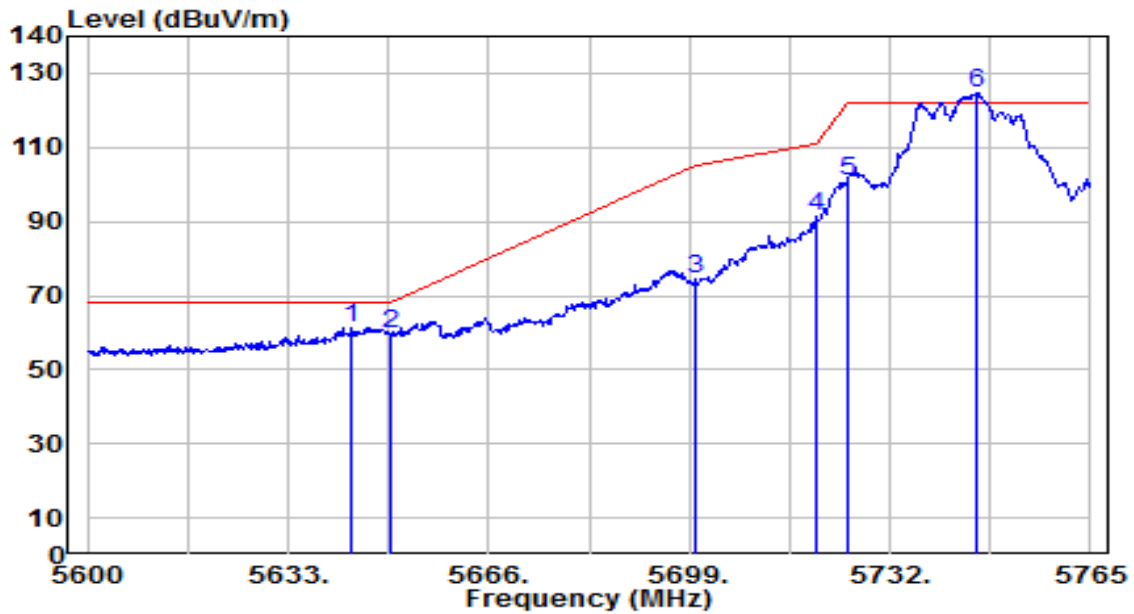


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5646.365	54.19	1.57	55.77	-12.43	68.20	285	40	Peak
2	5650.000	52.24	1.59	53.83	-14.37	68.20	285	40	Peak
3	5700.000	62.77	1.79	64.55	-40.65	105.20	285	40	Peak
4	5720.000	80.78	1.87	82.65	-28.15	110.80	285	40	Peak
5	5725.000	89.87	1.89	91.75	-30.45	122.20	285	40	Peak
6	5743.385	115.76	1.96	117.72	N/A	N/A	285	40	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

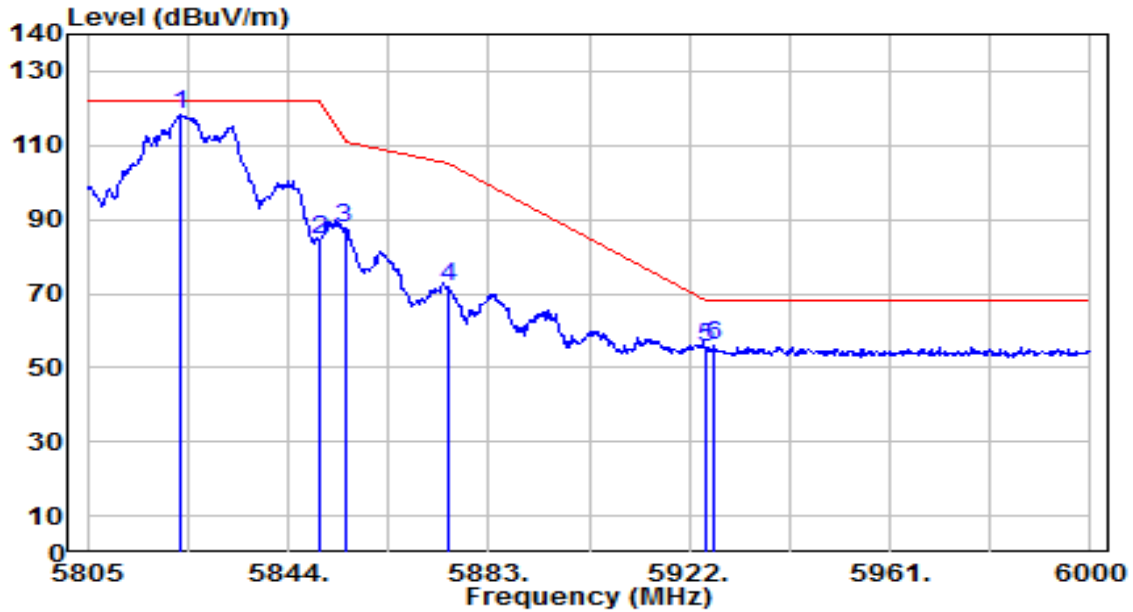


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5643.560	59.70	1.56	61.26	-6.94	68.20	225	145	Peak
2	5650.000	58.21	1.59	59.80	-8.40	68.20	225	145	Peak
3	5700.000	72.95	1.79	74.73	-30.47	105.20	225	145	Peak
4	5720.000	89.67	1.87	91.53	-19.27	110.80	225	145	Peak
5	5725.000	98.94	1.89	100.83	-21.37	122.20	225	145	Peak
6	5746.355	122.71	1.98	124.68	N/A	N/A	225	145	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

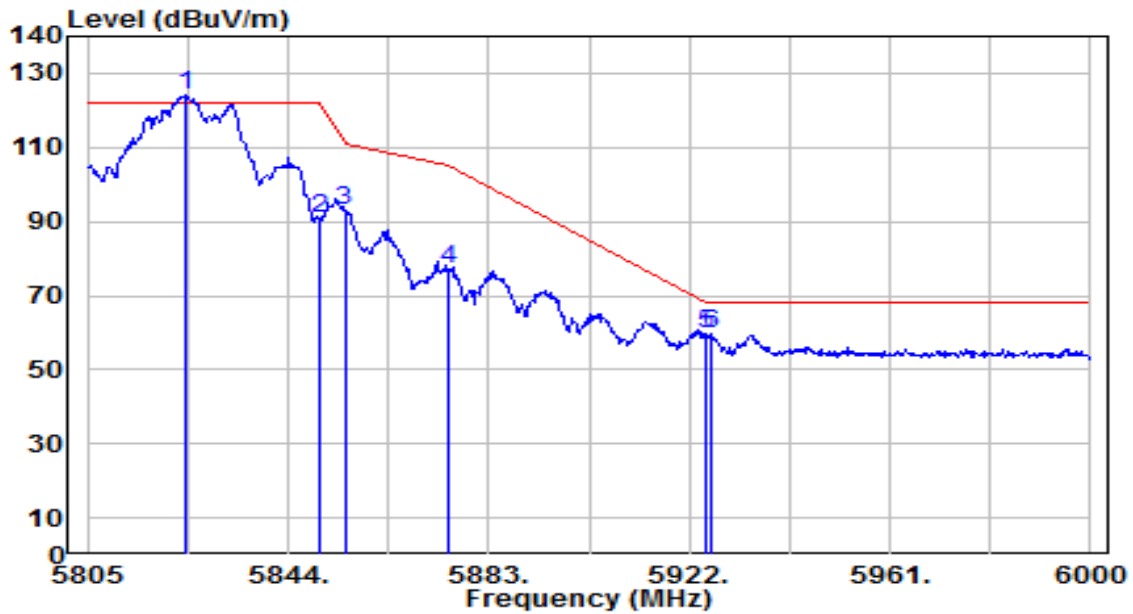


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5823.135	115.85	2.23	118.08	N/A	N/A	280	40	Peak
2	5850.000	82.16	2.27	84.43	-37.77	122.20	280	40	Peak
3	5855.000	85.19	2.28	87.47	-23.33	110.80	280	40	Peak
4	5875.000	69.59	2.31	71.89	-33.31	105.20	280	40	Peak
5	5925.000	53.27	2.38	55.66	-12.54	68.20	280	40	Peak
6	* 5926.875	53.80	2.39	56.19	-12.01	68.20	280	40	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

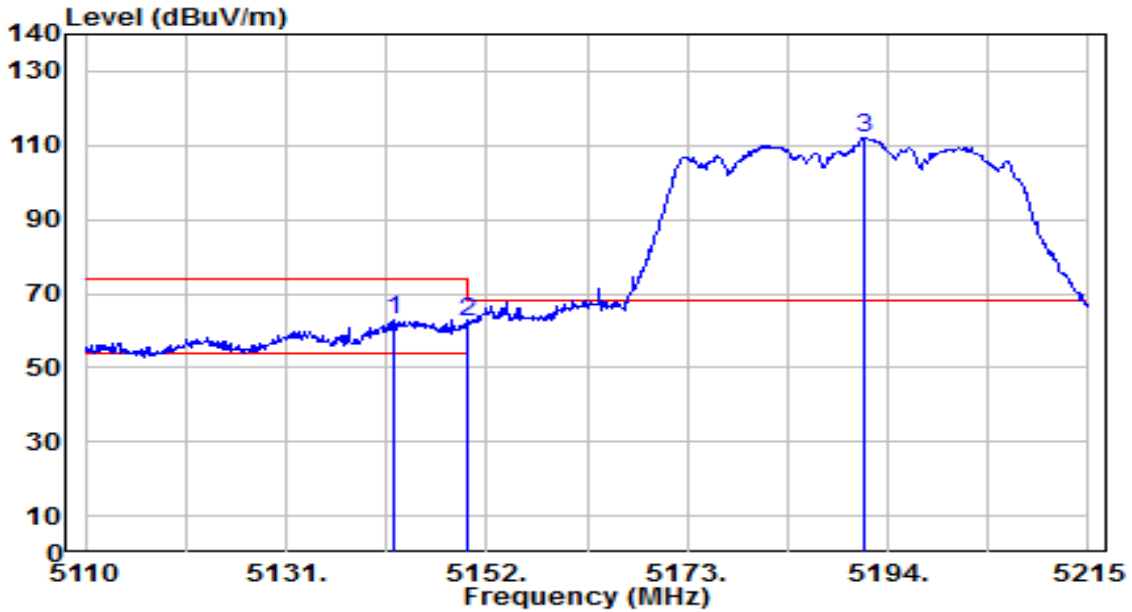


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5824.110	121.92	2.23	124.15	N/A	N/A	220	140	Peak
2	5850.000	88.48	2.27	90.75	-31.45	122.20	220	140	Peak
3	5855.000	90.84	2.28	93.12	-17.68	110.80	220	140	Peak
4	5875.000	74.68	2.31	76.99	-28.21	105.20	220	140	Peak
5	5925.000	57.17	2.38	59.55	-8.65	68.20	220	140	Peak
6	* 5926.485	57.30	2.39	59.68	-8.52	68.20	220	140	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

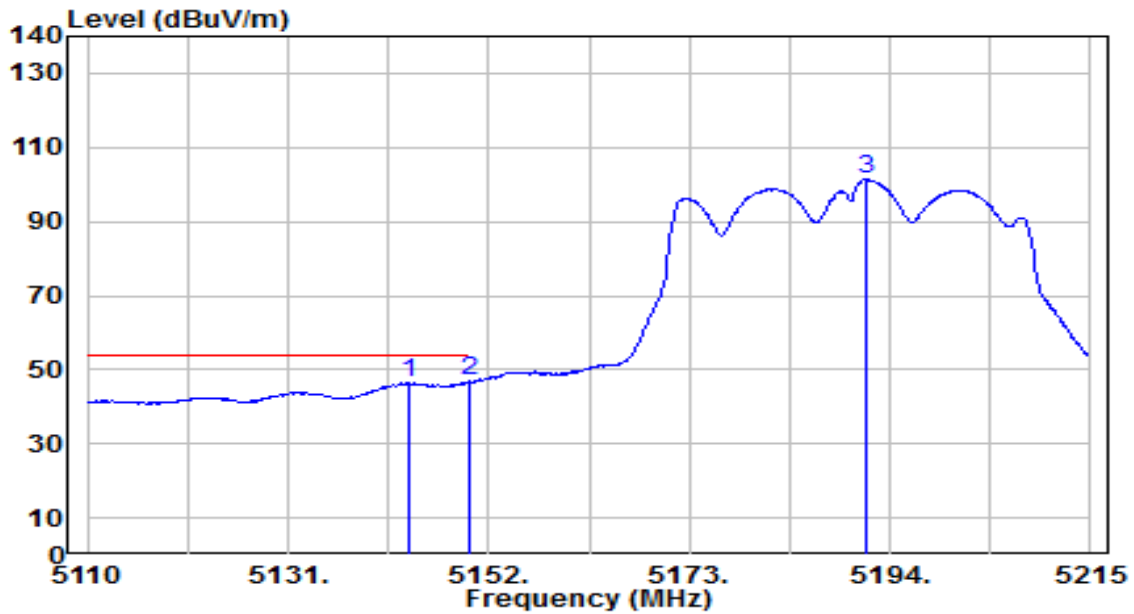


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5142.235	62.19	0.79	62.98	-11.02	74.00	110	185	Peak
2	5150.000	61.54	0.80	62.33	-11.67	74.00	110	185	Peak
3	5191.480	111.29	0.85	112.14	N/A	N/A	110	185	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C / 60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

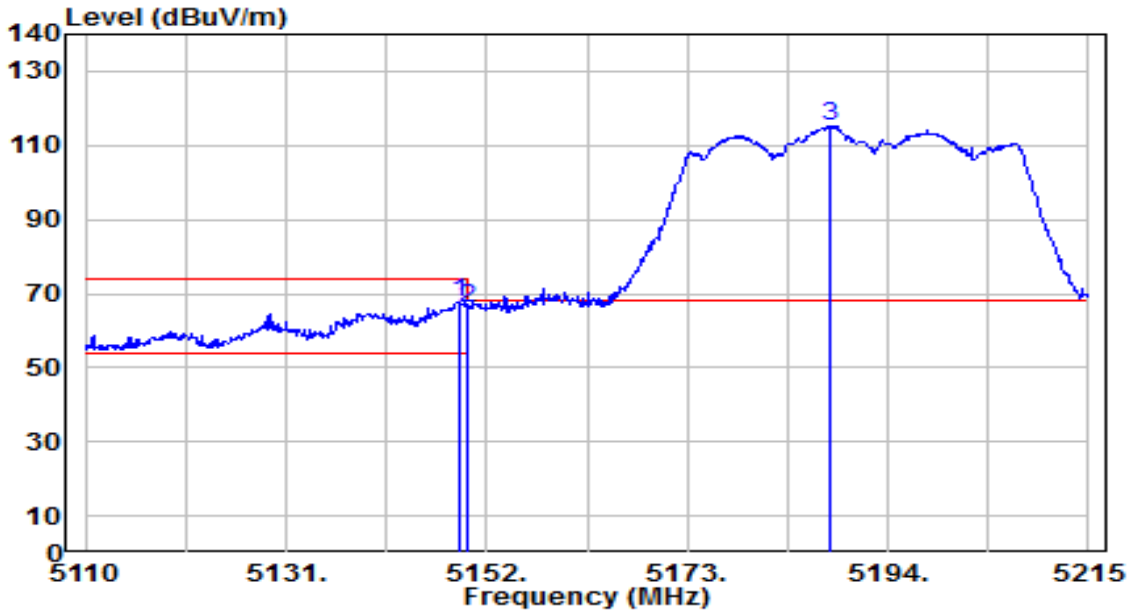


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5143.705	45.56	0.79	46.35	-7.65	54.00	110	185	Average
2	* 5150.000	46.15	0.80	46.94	-7.06	54.00	110	185	Average
3	5191.480	100.59	0.85	101.44	N/A	N/A	110	185	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

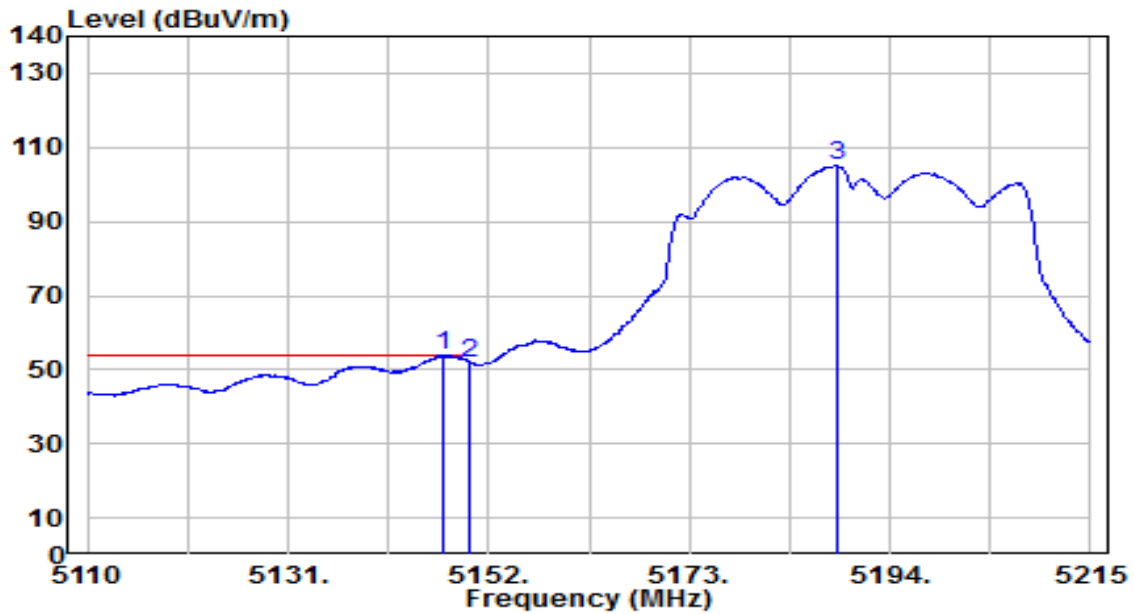


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5149.270	66.77	0.80	67.56	-6.44	74.00	110	150	Peak
2	5150.000	65.43	0.80	66.23	-7.77	74.00	110	150	Peak
3	5188.015	114.54	0.84	115.38	N/A	N/A	110	150	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Pre-amplifier(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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

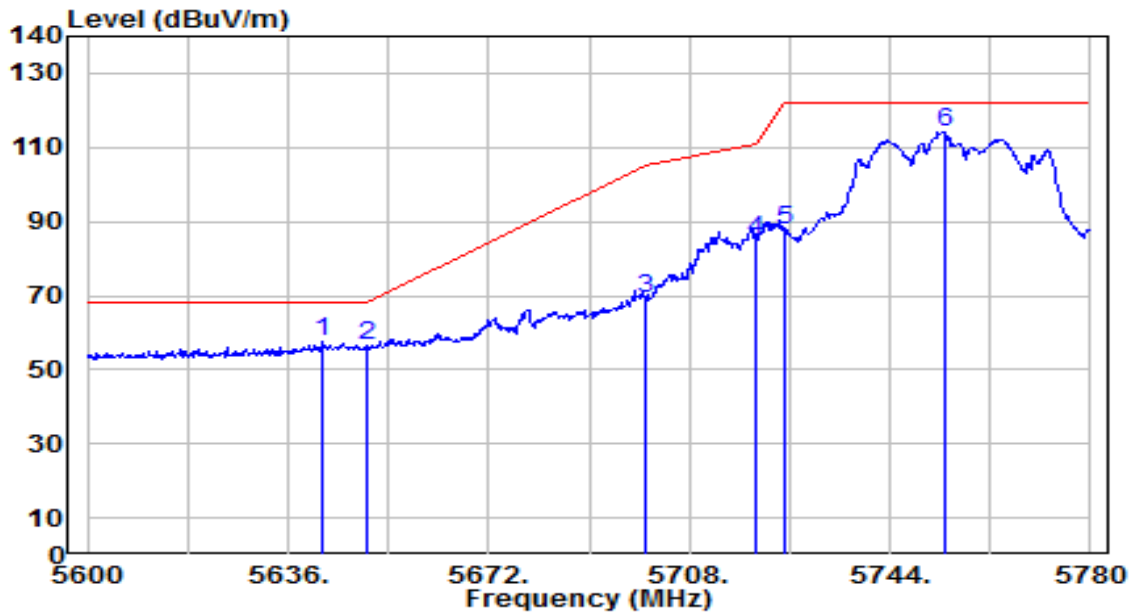


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5147.170	53.04	0.79	53.83	-0.17	54.00	110	150	Average
2	5150.000	51.24	0.80	52.04	-1.96	54.00	110	150	Average
3	5188.540	104.14	0.84	104.99	N/A	N/A	110	150	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

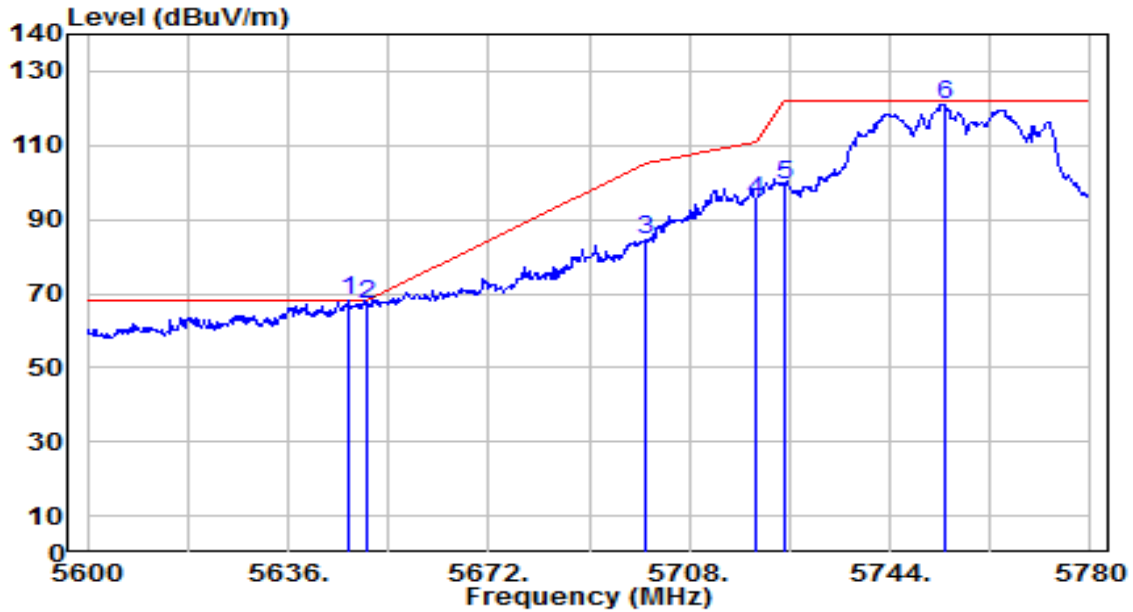


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5642.120	56.06	1.55	57.62	-10.58	68.20	290	45	Peak
2	5650.000	55.13	1.59	56.72	-11.48	68.20	290	45	Peak
3	5700.000	67.54	1.79	69.33	-35.87	105.20	290	45	Peak
4	5720.000	83.11	1.87	84.98	-25.82	110.80	290	45	Peak
5	5725.000	86.01	1.89	87.90	-34.30	122.20	290	45	Peak
6	5753.900	112.00	2.01	114.00	N/A	N/A	290	45	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

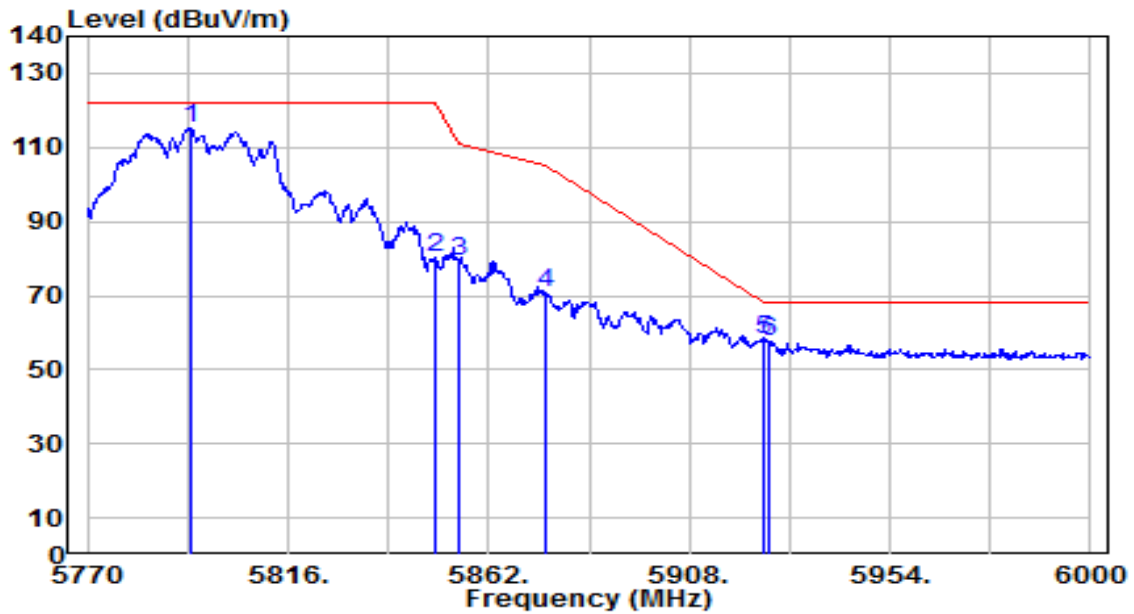


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5646.980	66.57	1.57	68.14	-0.06	68.20	215	140	Peak
2	5650.000	65.64	1.59	67.23	-0.97	68.20	215	140	Peak
3	5700.000	82.49	1.79	84.28	-20.92	105.20	215	140	Peak
4	5720.000	93.08	1.87	94.95	-15.85	110.80	215	140	Peak
5	5725.000	97.57	1.89	99.46	-22.74	122.20	215	140	Peak
6	5753.720	119.11	2.01	121.12	N/A	N/A	215	140	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

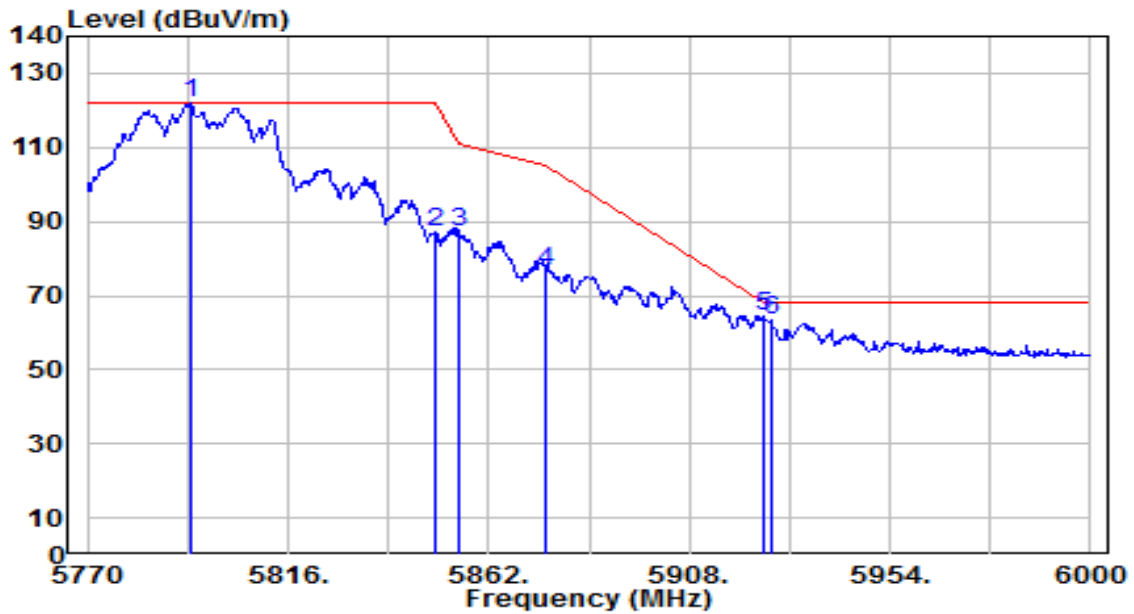


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5793.690	113.15	2.17	115.32	N/A	N/A	290	40	Peak
2	5850.000	77.91	2.27	80.17	-42.03	122.20	290	40	Peak
3	5855.000	76.83	2.28	79.11	-31.69	110.80	290	40	Peak
4	5875.000	68.54	2.31	70.85	-34.35	105.20	290	40	Peak
5 *	5925.000	55.91	2.38	58.29	-9.91	68.20	290	40	Peak
6	5926.170	55.33	2.39	57.72	-10.48	68.20	290	40	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

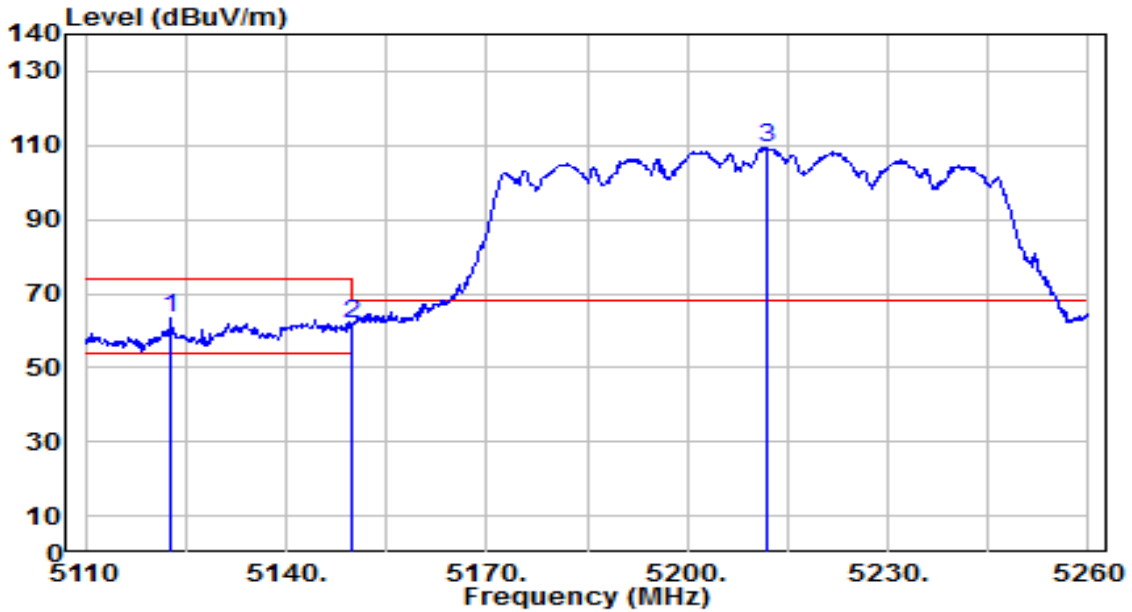


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5793.690	119.66	2.17	121.82	N/A	N/A	205	135	Peak
2	5850.000	84.74	2.27	87.01	-35.19	122.20	205	135	Peak
3	5855.000	85.14	2.28	87.41	-23.39	110.80	205	135	Peak
4	5875.000	74.43	2.31	76.73	-28.47	105.20	205	135	Peak
5 *	5925.000	61.85	2.38	64.24	-3.96	68.20	205	135	Peak
6	5926.630	60.90	2.39	63.29	-4.91	68.20	205	135	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

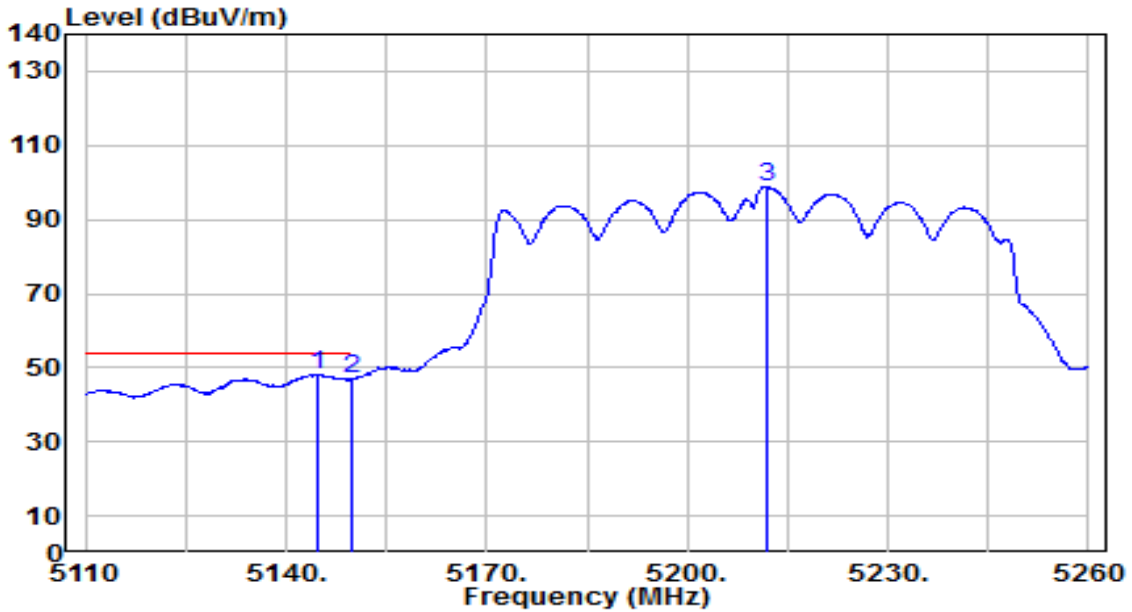


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5122.900	62.56	0.76	63.32	-10.68	74.00	110	190	Peak
2	5150.000	60.83	0.80	61.62	-12.38	74.00	110	190	Peak
3	5211.850	108.62	0.84	109.46	N/A	N/A	110	190	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

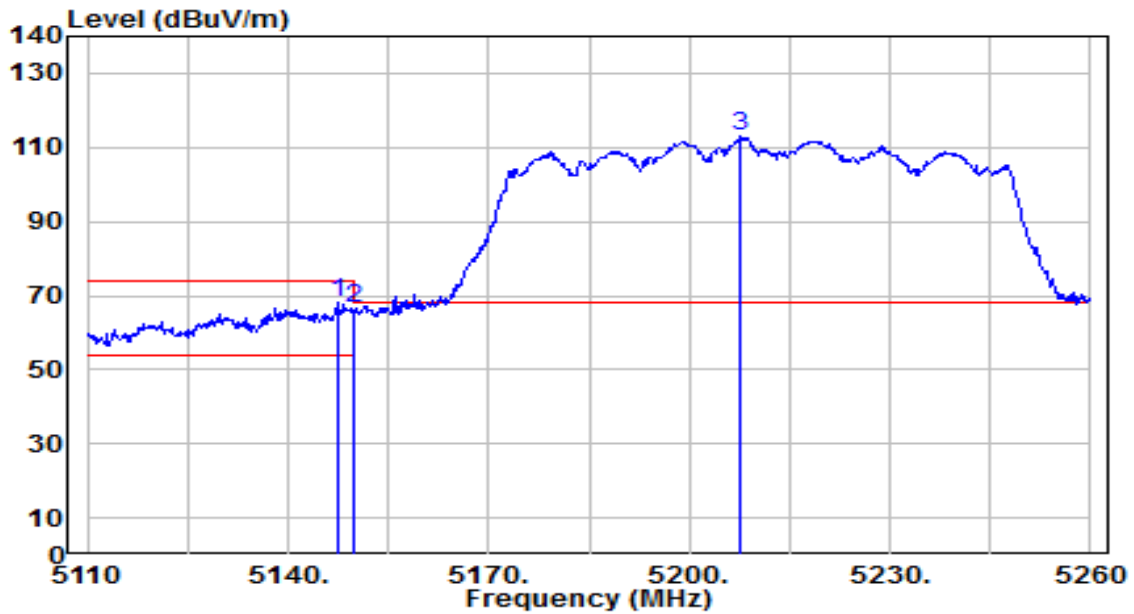


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5144.650	47.51	0.79	48.30	-5.70	54.00	110	190	Average
2	5150.000	46.07	0.80	46.87	-7.13	54.00	110	190	Average
3	5211.850	98.08	0.84	98.92	N/A	N/A	110	190	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Pre-amplifier(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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

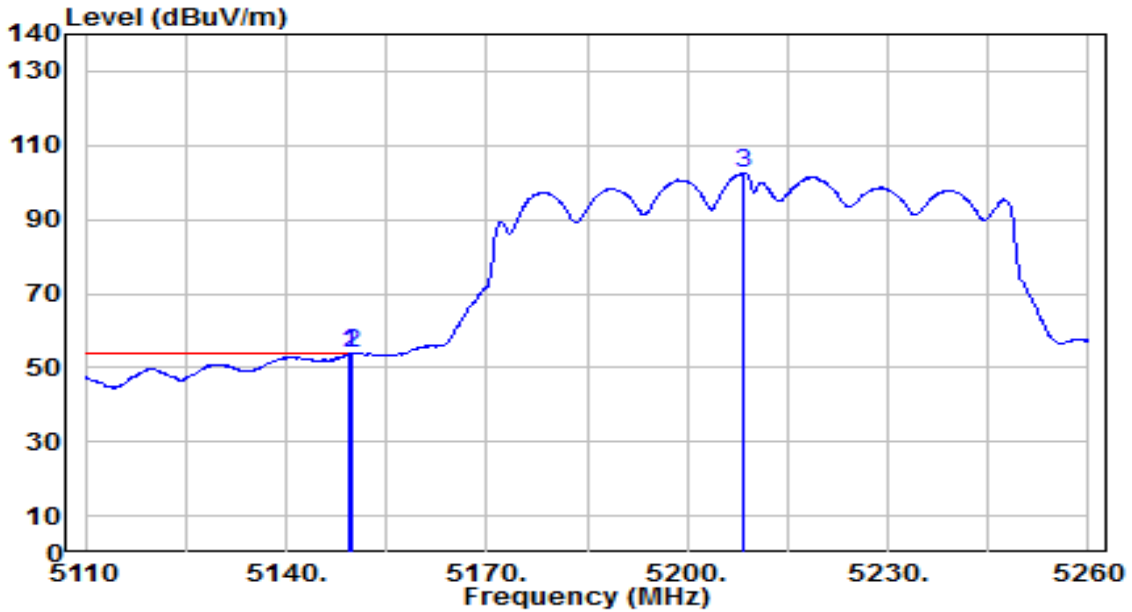


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5147.650	67.23	0.79	68.02	-5.98	74.00	125	155	Peak
2	5150.000	65.87	0.80	66.66	-7.34	74.00	125	155	Peak
3	5207.650	112.10	0.84	112.95	N/A	N/A	125	155	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

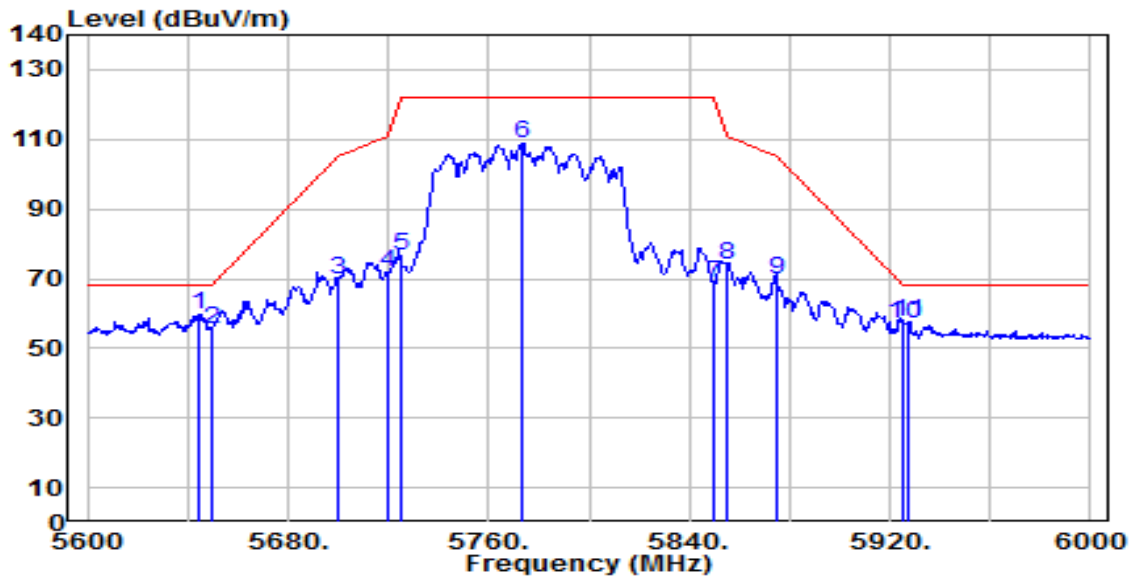


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5149.300	53.16	0.80	53.96	-0.04	54.00	125	155	Average
2	5150.000	53.15	0.80	53.95	-0.05	54.00	125	155	Average
3	5208.250	101.69	0.84	102.54	N/A	N/A	125	155	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

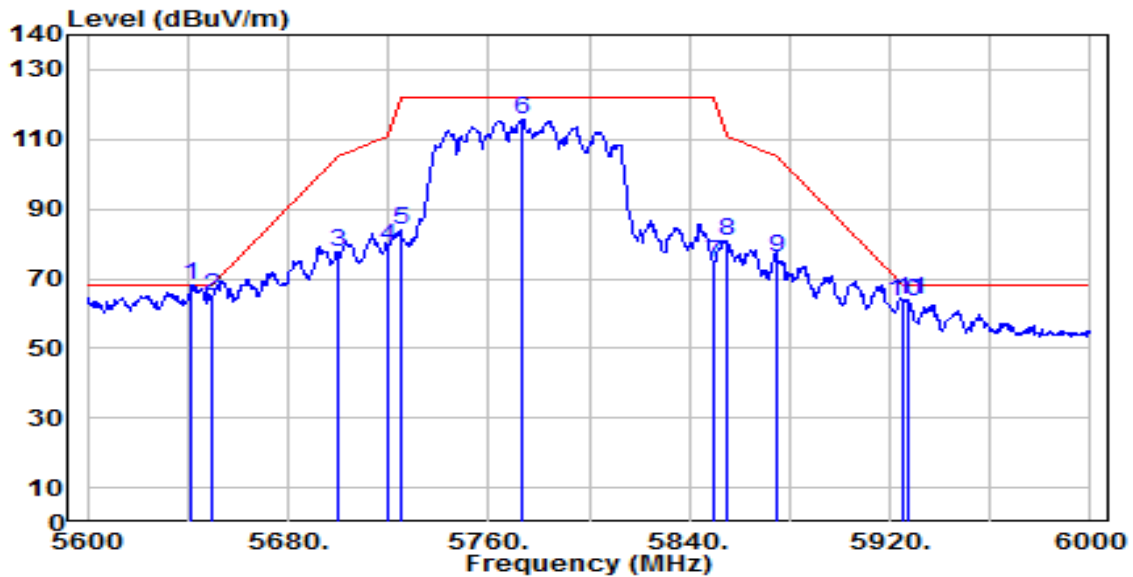


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5644.000	58.39	1.56	59.95	-8.25	68.20	280	40	Peak
2	5650.000	53.87	1.59	55.46	-12.74	68.20	280	40	Peak
3	5700.000	67.70	1.79	69.48	-35.72	105.20	280	40	Peak
4	5720.000	69.99	1.87	71.85	-38.95	110.80	280	40	Peak
5	5725.000	74.57	1.89	76.46	-45.74	122.20	280	40	Peak
6	5773.600	106.86	2.09	108.94	N/A	N/A	280	40	Peak
7	5850.000	66.63	2.27	68.90	-53.30	122.20	280	40	Peak
8	5855.000	71.53	2.28	73.81	-36.99	110.80	280	40	Peak
9	5875.000	67.17	2.31	69.48	-35.72	105.20	280	40	Peak
10	5925.000	54.44	2.38	56.83	-11.37	68.20	280	40	Peak
11	5926.800	55.42	2.39	57.81	-10.39	68.20	280	40	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

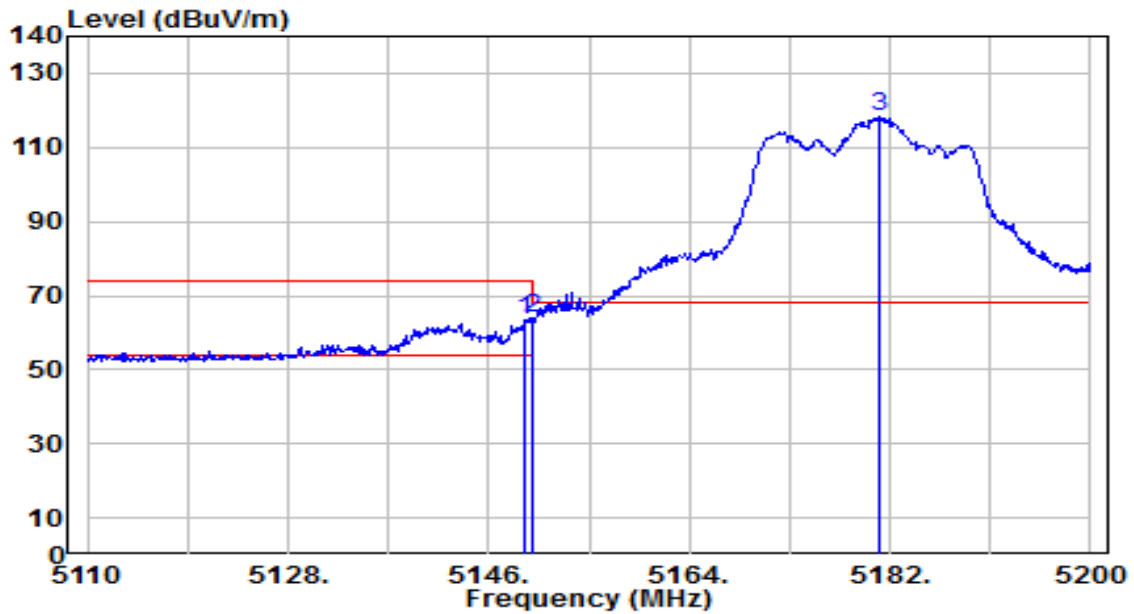


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5641.600	66.57	1.55	68.12	-0.08	68.20	215	140	Peak
2	5650.000	63.55	1.59	65.13	-3.07	68.20	215	140	Peak
3	5700.000	75.66	1.79	77.44	-27.76	105.20	215	140	Peak
4	5720.000	77.34	1.87	79.21	-31.59	110.80	215	140	Peak
5	5725.000	81.90	1.89	83.79	-38.41	122.20	215	140	Peak
6	5773.200	113.82	2.08	115.90	N/A	N/A	215	140	Peak
7	5850.000	72.27	2.27	74.54	-47.66	122.20	215	140	Peak
8	5855.000	78.43	2.28	80.71	-30.09	110.80	215	140	Peak
9	5875.000	73.70	2.31	76.01	-29.19	105.20	215	140	Peak
10	5925.000	61.00	2.38	63.38	-4.82	68.20	215	140	Peak
11	5927.600	61.65	2.39	64.04	-4.16	68.20	215	140	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

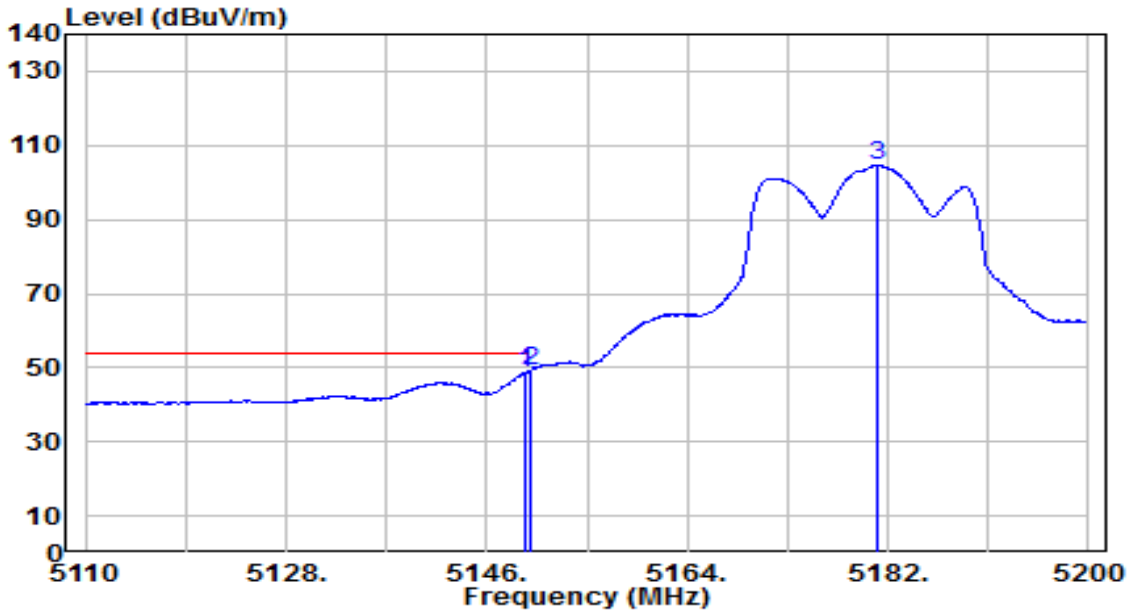


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5149.330	62.71	0.80	63.50	-10.50	74.00	110	185	Peak
2	* 5150.000	63.12	0.80	63.92	-10.08	74.00	110	185	Peak
3	5181.010	117.26	0.83	118.09	N/A	N/A	110	185	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

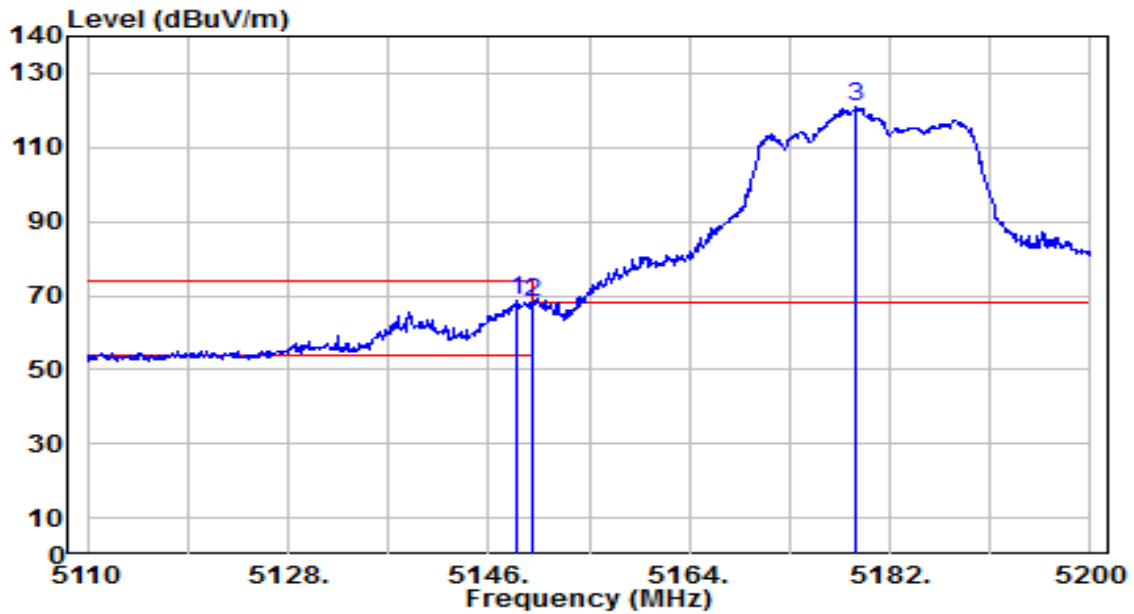


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5149.420	47.78	0.80	48.57	-5.43	54.00	110	185	Average
2	* 5150.000	48.56	0.80	49.35	-4.65	54.00	110	185	Average
3	5181.010	103.94	0.83	104.78	N/A	N/A	110	185	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Pre-amplifier(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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

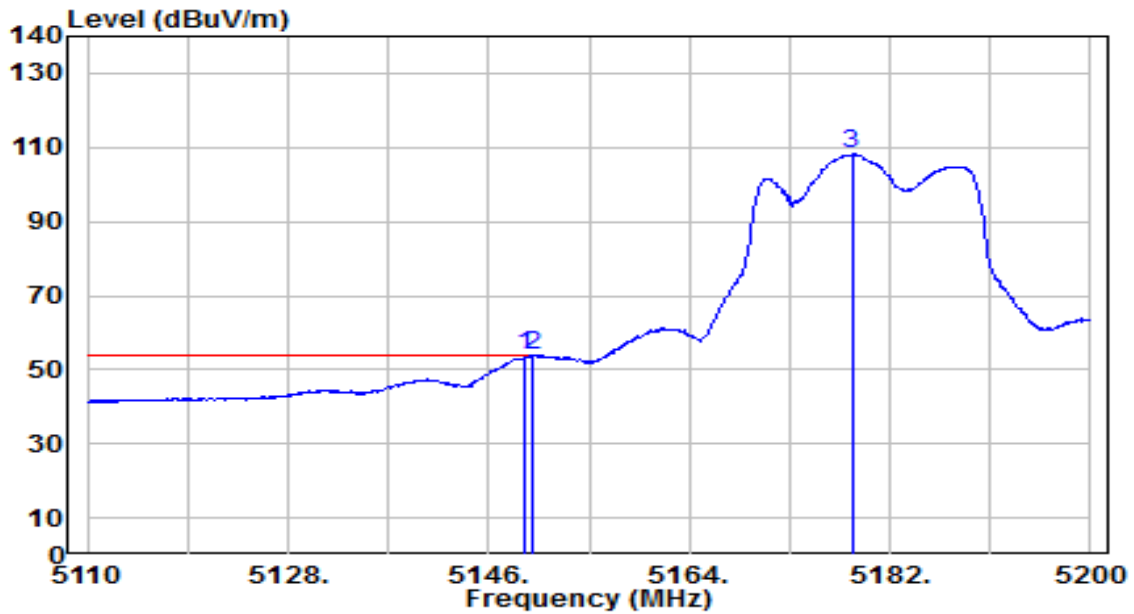


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5148.610	67.89	0.79	68.69	-5.31	74.00	110	155	Peak
2	5150.000	67.53	0.80	68.32	-5.68	74.00	110	155	Peak
3	5179.030	120.38	0.83	121.21	N/A	N/A	110	155	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

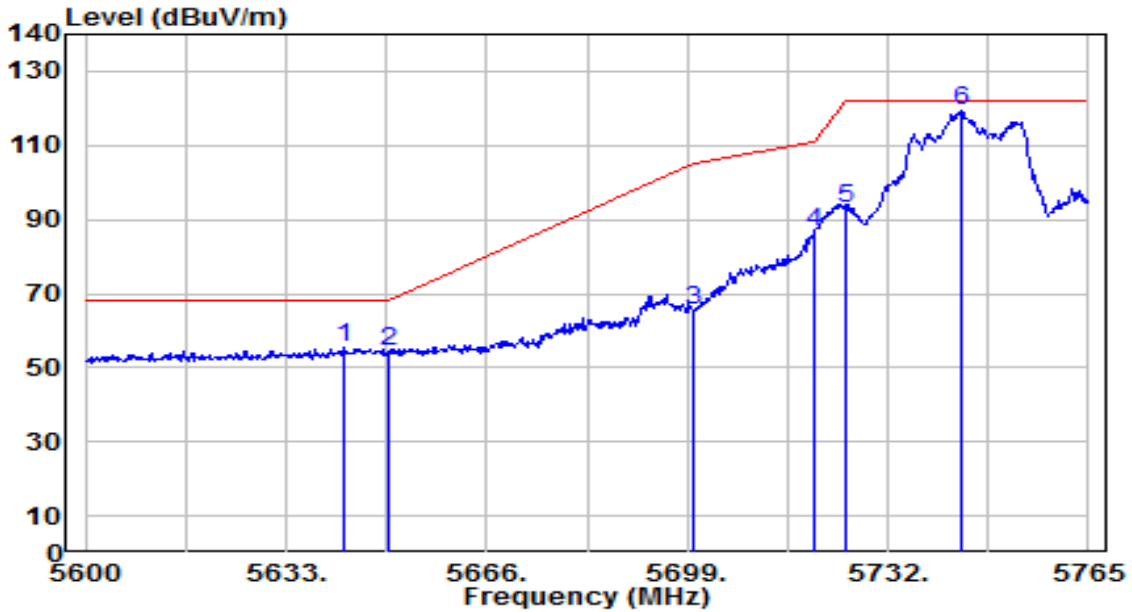


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5149.330	53.07	0.80	53.86	-0.14	54.00	110	155	Average
2		5150.000	52.94	0.80	53.74	-0.26	54.00	110	155	Average
3		5178.580	107.32	0.83	108.15	N/A	N/A	110	155	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Pre-amplifier(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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

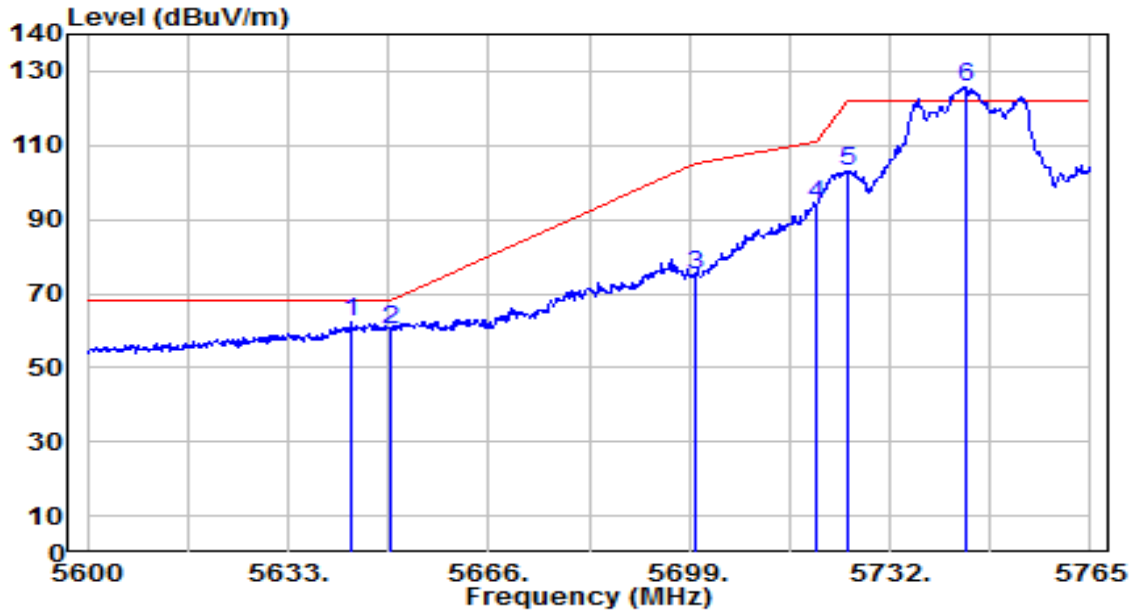


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5642.570	53.73	1.56	55.29	-12.91	68.20	285	40	Peak
2	5650.000	53.02	1.59	54.60	-13.60	68.20	285	40	Peak
3	5700.000	63.70	1.79	65.48	-39.72	105.20	285	40	Peak
4	5720.000	84.72	1.87	86.59	-24.21	110.80	285	40	Peak
5	5725.000	91.06	1.89	92.94	-29.26	122.20	285	40	Peak
6	5744.045	117.39	1.97	119.36	N/A	N/A	285	40	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

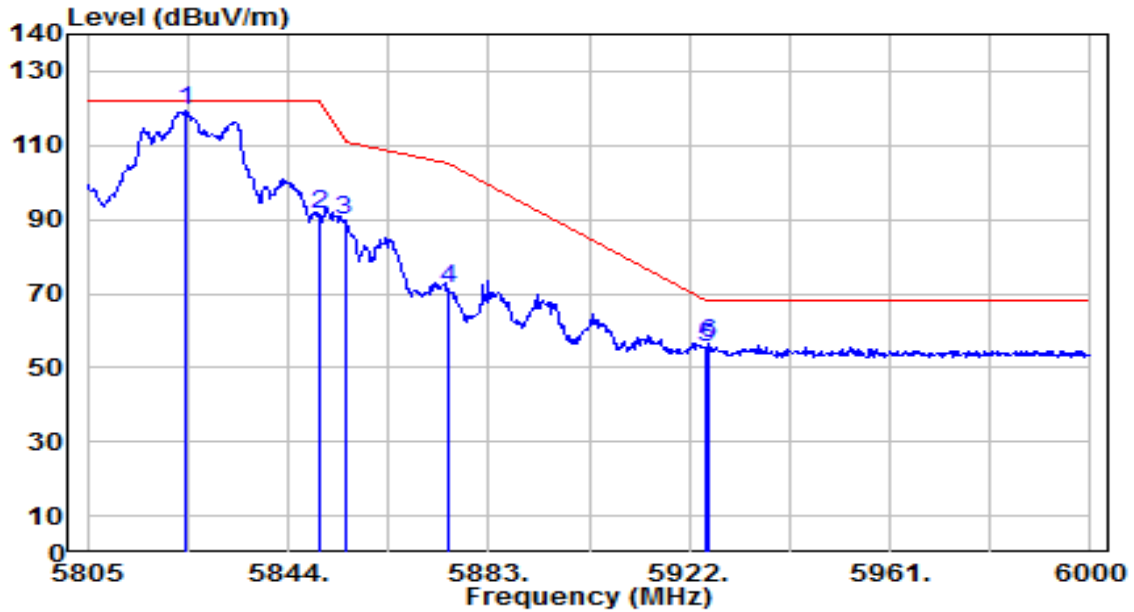


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5643.395	60.54	1.56	62.10	-6.10	68.20	205	140	Peak
2	5650.000	58.50	1.59	60.08	-8.12	68.20	205	140	Peak
3	5700.000	73.47	1.79	75.26	-29.94	105.20	205	140	Peak
4	5720.000	92.39	1.87	94.25	-16.55	110.80	205	140	Peak
5	5725.000	100.94	1.89	102.83	-19.37	122.20	205	140	Peak
6	5744.375	123.99	1.97	125.96	N/A	N/A	205	140	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

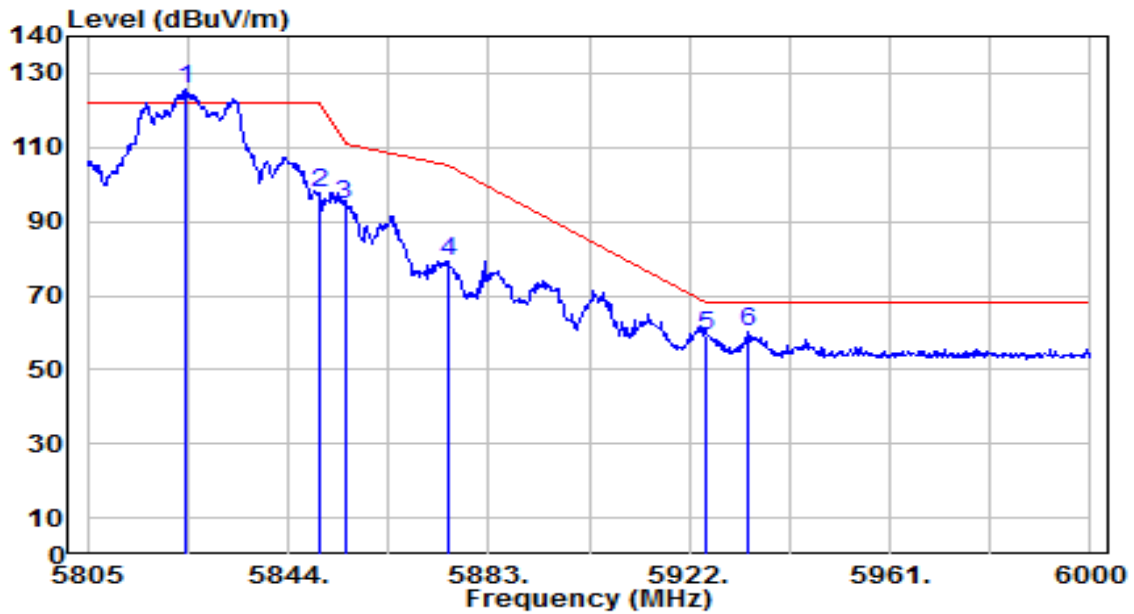


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5824.110	117.11	2.23	119.33	N/A	N/A	280	40	Peak
2	5850.000	89.02	2.27	91.29	-30.91	122.20	280	40	Peak
3	5855.000	87.35	2.28	89.63	-21.17	110.80	280	40	Peak
4	5875.000	68.78	2.31	71.09	-34.11	105.20	280	40	Peak
5	5925.000	52.88	2.38	55.27	-12.93	68.20	280	40	Peak
6	* 5925.900	54.05	2.39	56.44	-11.76	68.20	280	40	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

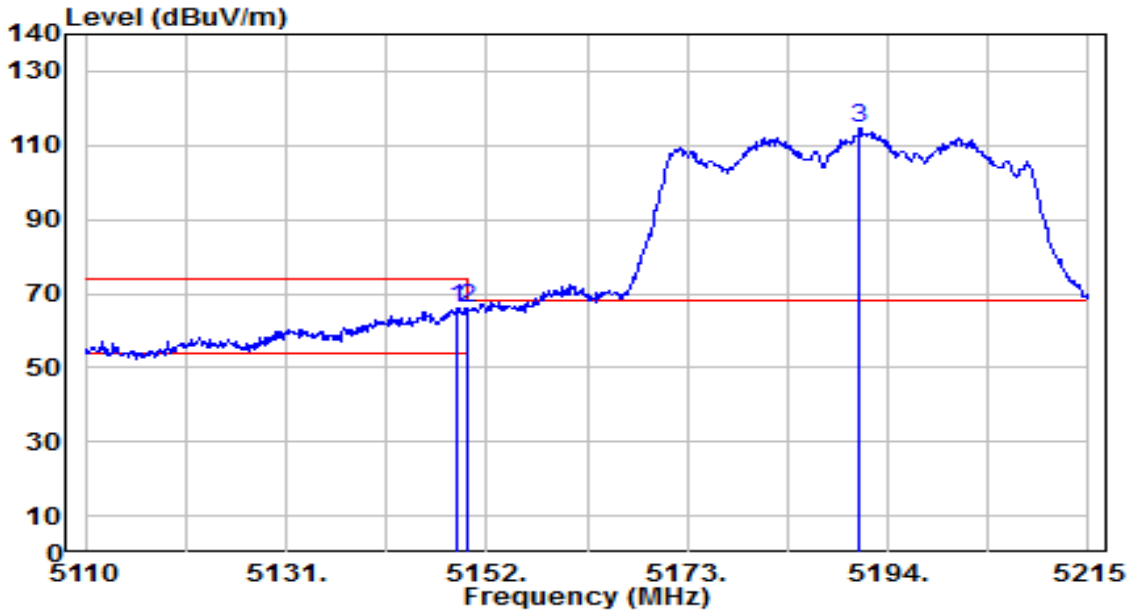


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5824.110	123.38	2.23	125.61	N/A	N/A	205	140	Peak
2	5850.000	95.27	2.27	97.54	-24.66	122.20	205	140	Peak
3	5855.000	92.51	2.28	94.79	-16.01	110.80	205	140	Peak
4	5875.000	76.74	2.31	79.05	-26.15	105.20	205	140	Peak
5	5925.000	56.69	2.38	59.07	-9.13	68.20	205	140	Peak
6	* 5933.310	57.91	2.40	60.31	-7.89	68.20	205	140	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

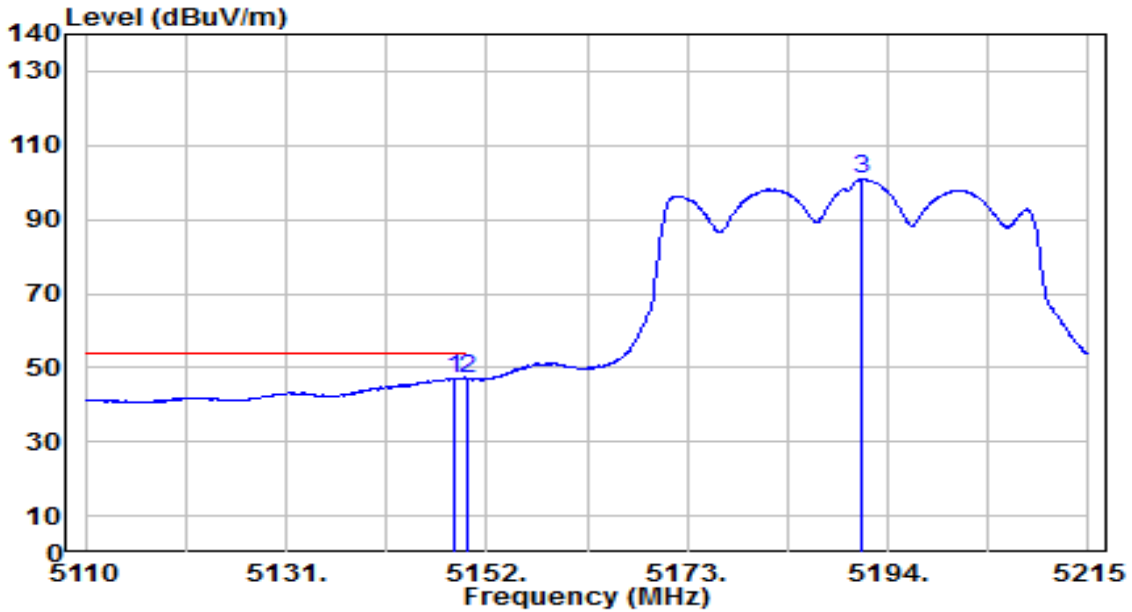


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5148.955	65.10	0.79	65.90	-8.10	74.00	110	185	Peak
2	5150.000	65.18	0.80	65.98	-8.02	74.00	110	185	Peak
3	5191.060	113.70	0.85	114.55	N/A	N/A	110	185	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

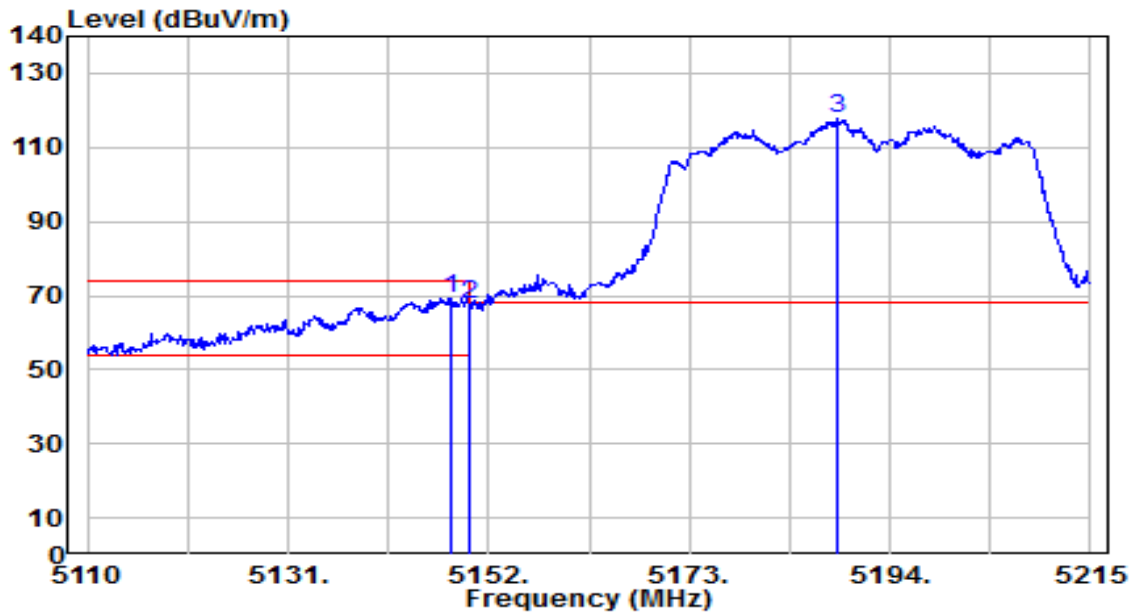


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5148.745	46.37	0.79	47.17	-6.83	54.00	110	185	Average
2	5150.000	46.02	0.80	46.81	-7.19	54.00	110	185	Average
3	5191.270	99.99	0.85	100.83	N/A	N/A	110	185	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

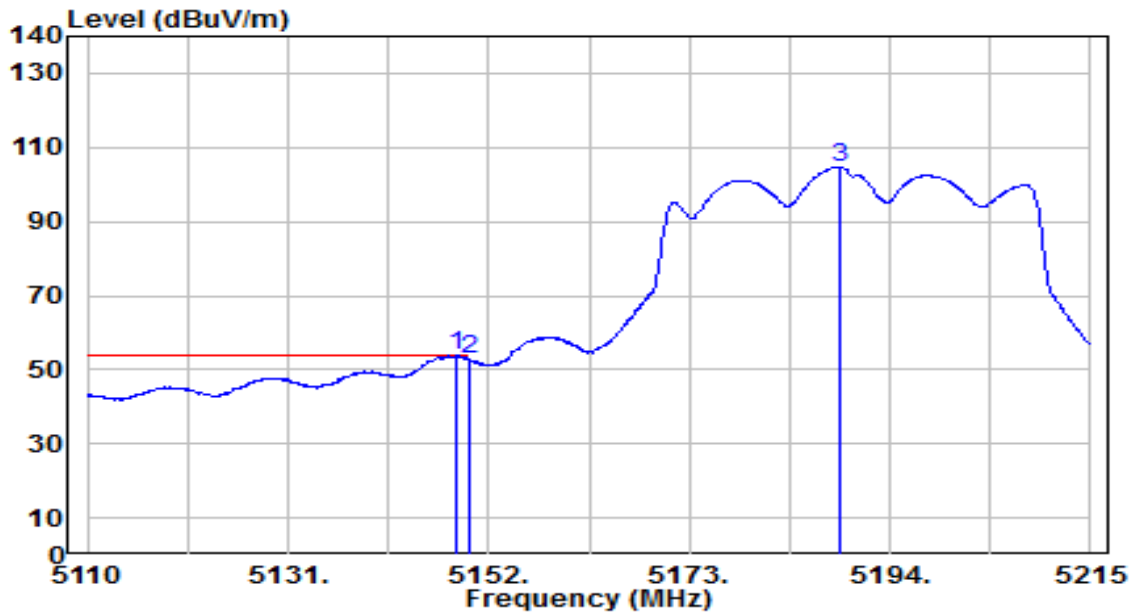


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5148.115	68.52	0.79	69.31	-4.69	74.00	105	155	Peak
2	5150.000	66.84	0.80	67.64	-6.36	74.00	105	155	Peak
3	5188.435	116.99	0.84	117.83	N/A	N/A	105	155	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C / 60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

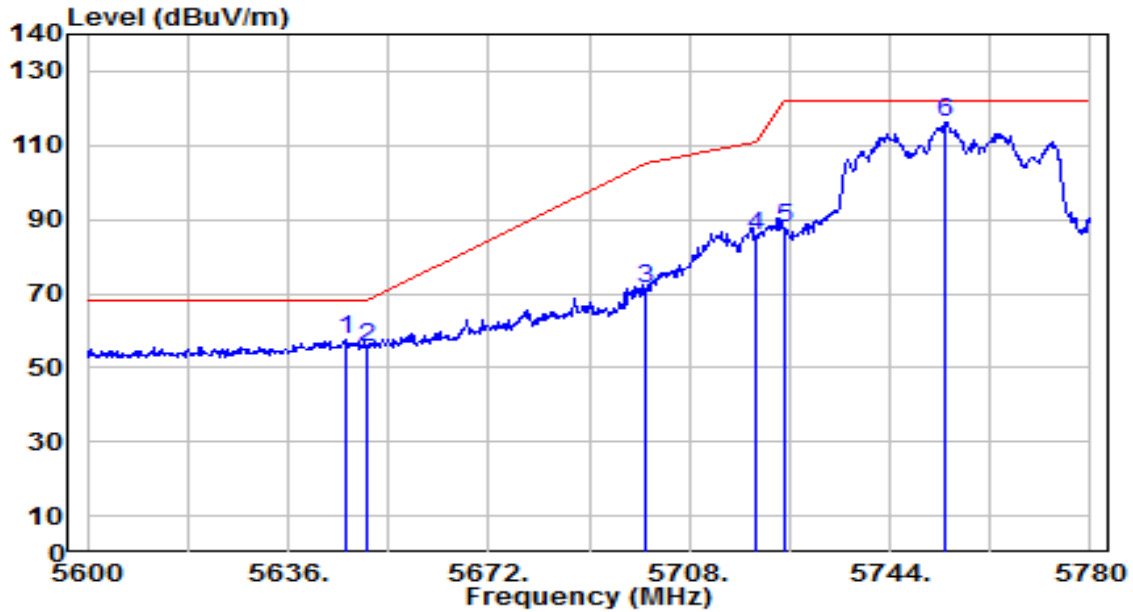


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5148.745	53.06	0.79	53.85	-0.15	54.00	105	155	Average
2	5150.000	52.06	0.80	52.85	-1.15	54.00	105	155	Average
3	5188.750	103.79	0.84	104.63	N/A	N/A	105	155	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

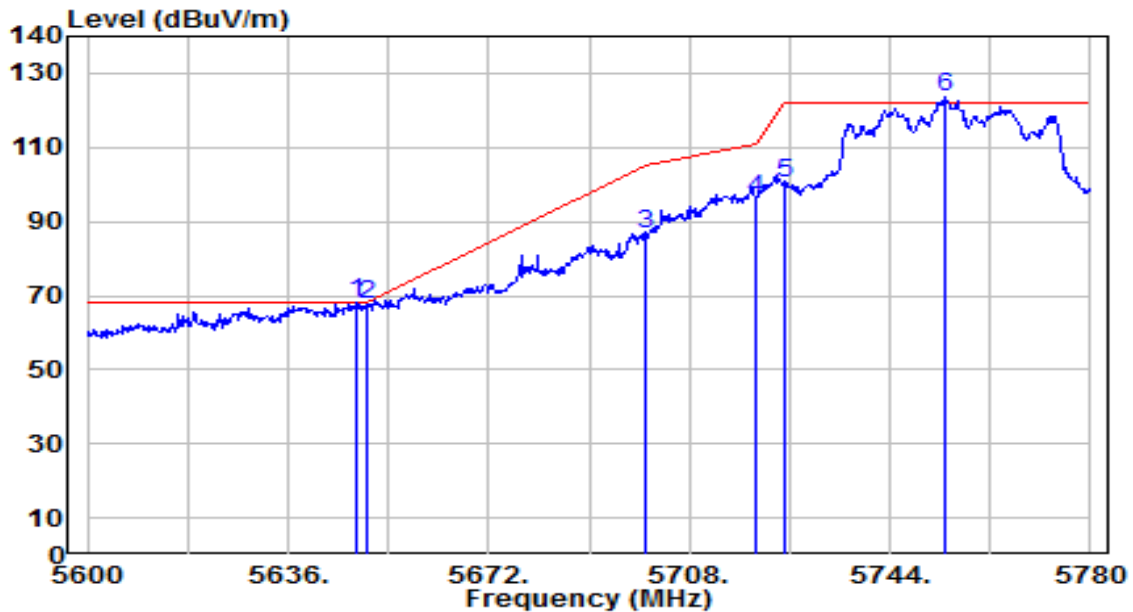


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5646.260	55.92	1.57	57.49	-10.71	68.20	290	40	Peak
2	5650.000	54.06	1.59	55.65	-12.55	68.20	290	40	Peak
3	5700.000	69.71	1.79	71.50	-33.70	105.20	290	40	Peak
4	5720.000	83.70	1.87	85.57	-25.23	110.80	290	40	Peak
5	5725.000	85.70	1.89	87.58	-34.62	122.20	290	40	Peak
6	5753.900	114.22	2.01	116.23	N/A	N/A	290	40	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

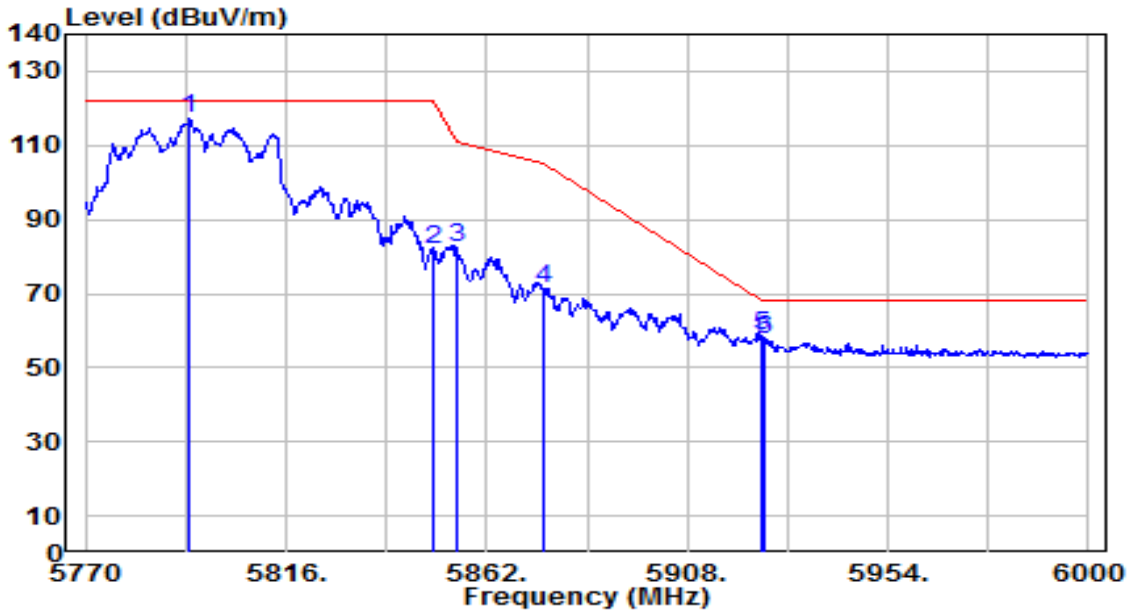


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5648.060	66.47	1.58	68.05	-0.15	68.20	215	140	Peak
2	5650.000	66.17	1.59	67.76	-0.44	68.20	215	140	Peak
3	5700.000	84.86	1.79	86.65	-18.55	105.20	215	140	Peak
4	5720.000	94.49	1.87	96.36	-14.44	110.80	215	140	Peak
5	5725.000	98.44	1.89	100.33	-21.87	122.20	215	140	Peak
6	5753.720	121.67	2.01	123.67	N/A	N/A	215	140	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

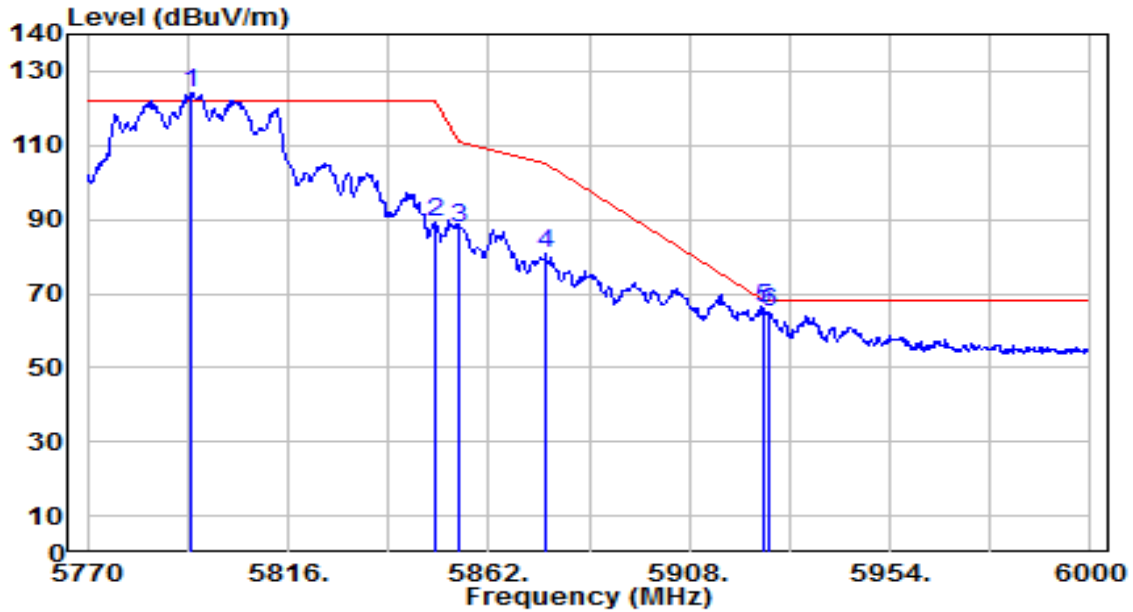


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5793.690	114.89	2.17	117.06	N/A	N/A	300	45	Peak
2	5850.000	79.87	2.27	82.14	-40.06	122.20	300	45	Peak
3	5855.000	80.15	2.28	82.43	-28.37	110.80	300	45	Peak
4	5875.000	68.85	2.31	71.16	-34.04	105.20	300	45	Peak
5 *	5925.000	56.36	2.38	58.74	-9.46	68.20	300	45	Peak
6	5925.940	55.37	2.39	57.76	-10.44	68.20	300	45	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

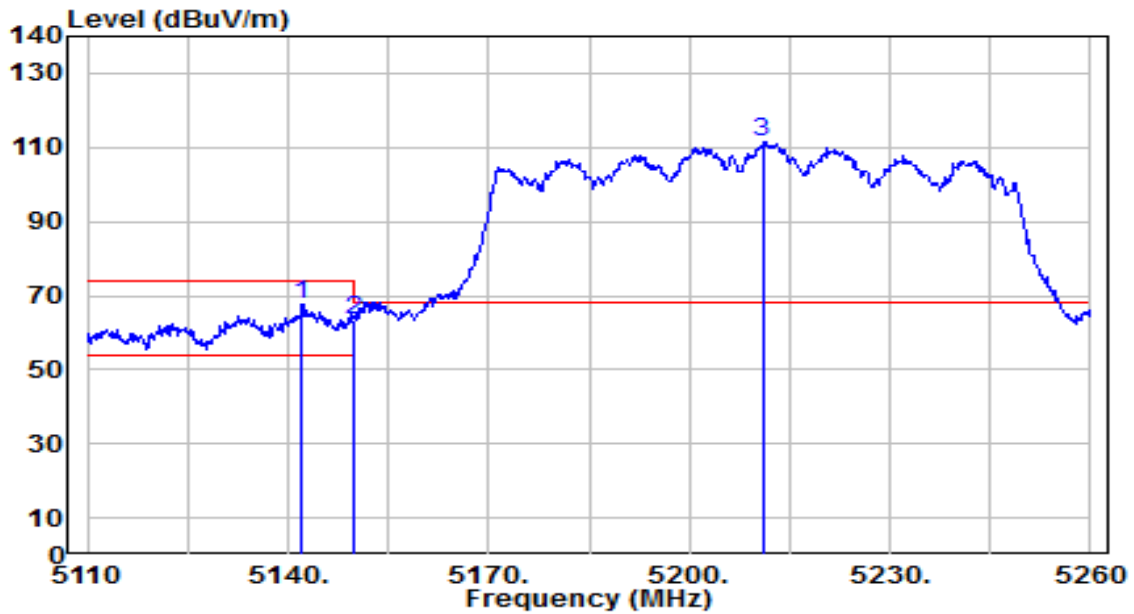


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5793.690	121.80	2.17	123.96	N/A	N/A	210	140	Peak
2	5850.000	86.95	2.27	89.22	-32.98	122.20	210	140	Peak
3	5855.000	85.28	2.28	87.55	-23.25	110.80	210	140	Peak
4	5875.000	78.59	2.31	80.90	-24.30	105.20	210	140	Peak
5 *	5925.000	63.81	2.38	66.19	-2.01	68.20	210	140	Peak
6	5926.170	62.38	2.39	64.77	-3.43	68.20	210	140	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

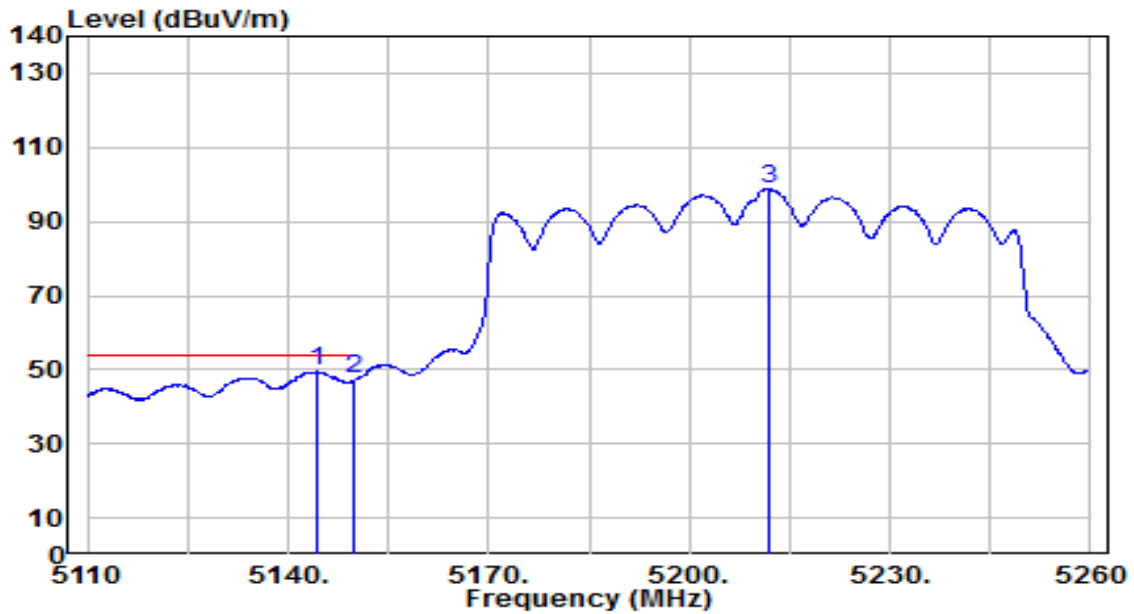


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5142.100	66.82	0.79	67.60	-6.40	74.00	110	190	Peak
2	5150.000	62.41	0.80	63.20	-10.80	74.00	110	190	Peak
3	5210.950	110.66	0.84	111.50	N/A	N/A	110	190	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

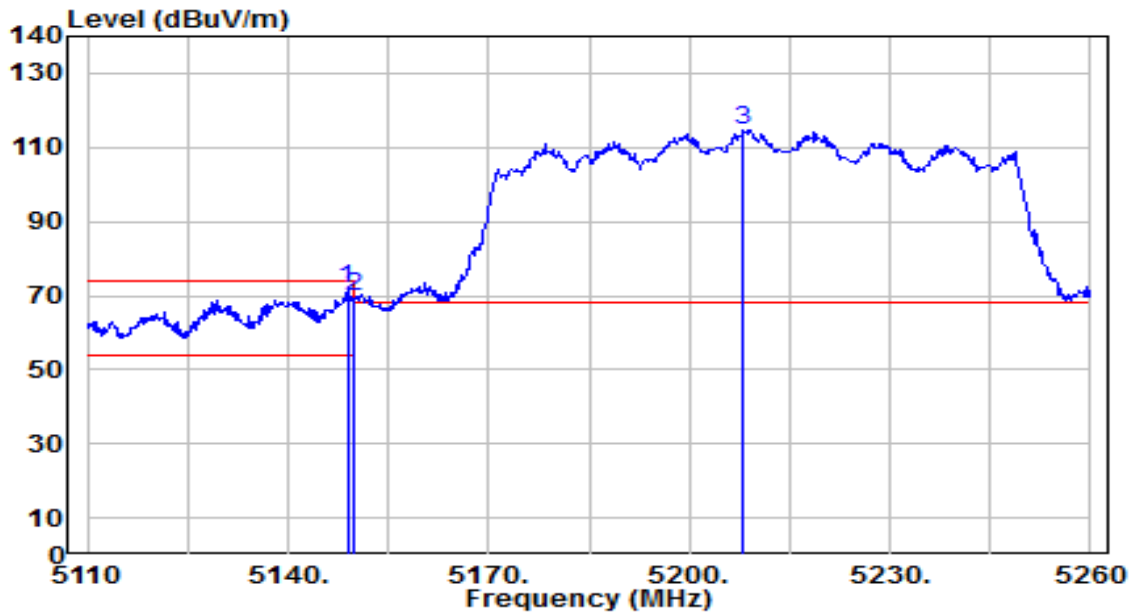


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5144.350	48.74	0.79	49.53	-4.47	54.00	110	190	Average
2	5150.000	46.49	0.80	47.29	-6.71	54.00	110	190	Average
3	5211.850	97.92	0.84	98.76	N/A	N/A	110	190	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

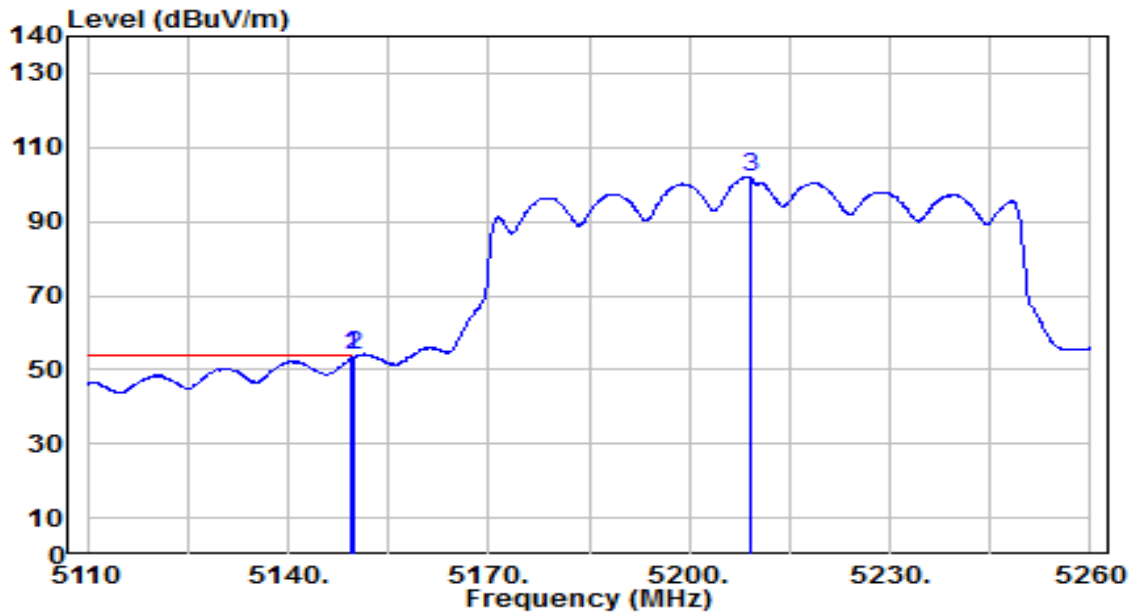


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5148.850	71.00	0.79	71.80	-2.20	74.00	120	155	Peak
2	5150.000	69.20	0.80	69.99	-4.01	74.00	120	155	Peak
3	5208.100	114.06	0.84	114.90	N/A	N/A	120	155	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

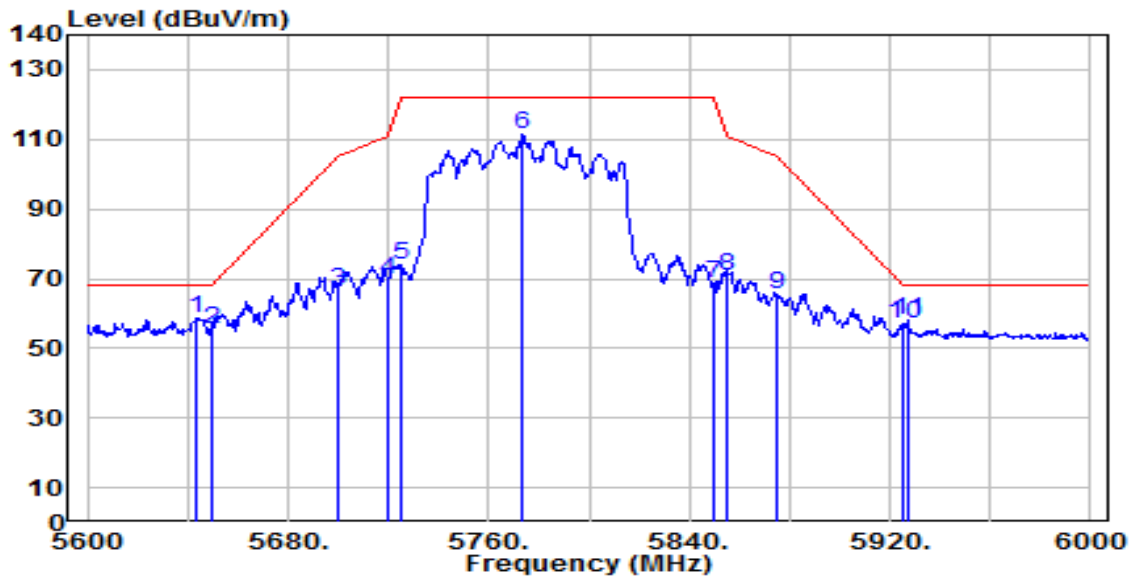


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5149.450	52.94	0.80	53.73	-0.27	54.00	120	155	Average
2	* 5150.000	53.07	0.80	53.87	-0.13	54.00	120	155	Average
3	5209.000	101.25	0.84	102.09	N/A	N/A	120	155	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

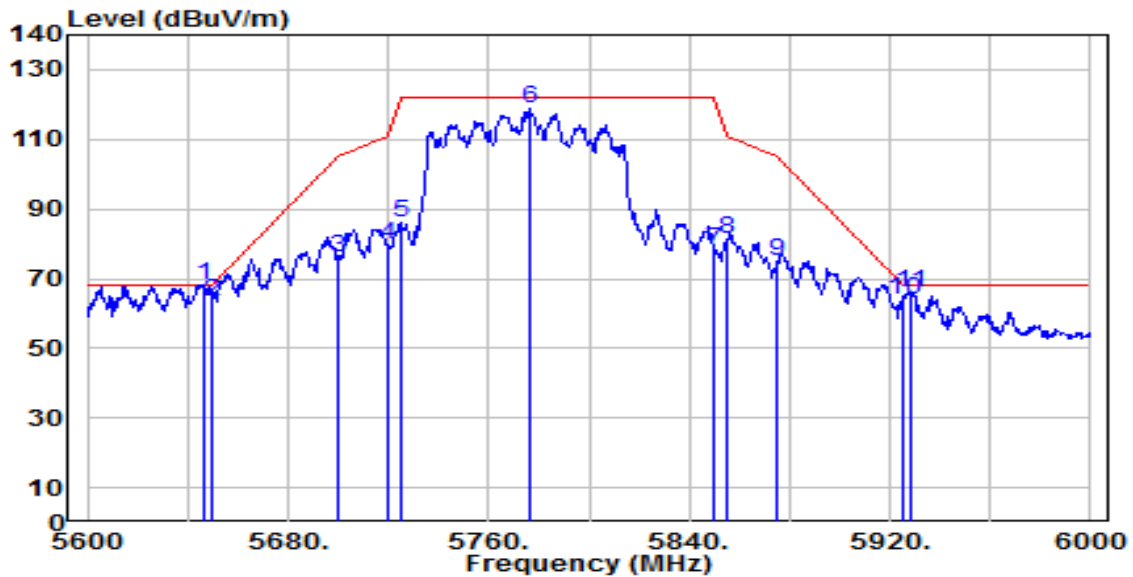


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5643.600	57.19	1.56	58.75	-9.45	68.20	280	35	Peak
2		5650.000	53.70	1.59	55.29	-12.91	68.20	280	35	Peak
3		5700.000	64.75	1.79	66.53	-38.67	105.20	280	35	Peak
4		5720.000	67.98	1.87	69.85	-40.95	110.80	280	35	Peak
5		5725.000	72.00	1.89	73.89	-48.31	122.20	280	35	Peak
6		5773.200	109.26	2.08	111.35	N/A	N/A	280	35	Peak
7		5850.000	66.61	2.27	68.88	-53.32	122.20	280	35	Peak
8		5855.000	68.52	2.28	70.80	-40.00	110.80	280	35	Peak
9		5875.000	62.99	2.31	65.30	-39.90	105.20	280	35	Peak
10		5925.000	54.59	2.38	56.97	-11.23	68.20	280	35	Peak
11		5926.800	55.55	2.39	57.94	-10.26	68.20	280	35	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-12
Factor	DRH18-E	Temp. / Humidity	25°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band4_CH 155_ANT 0+1	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	* 5646.400	66.55	1.57	68.12	-0.08	68.20	215	145	Peak
2	5650.000	61.57	1.59	63.16	-5.04	68.20	215	145	Peak
3	5700.000	74.28	1.79	76.07	-29.13	105.20	215	145	Peak
4	5720.000	77.65	1.87	79.52	-31.28	110.80	215	145	Peak
5	5725.000	83.97	1.89	85.85	-36.35	122.20	215	145	Peak
6	5776.000	116.65	2.10	118.74	N/A	N/A	215	145	Peak
7	5850.000	75.73	2.27	78.00	-44.20	122.20	215	145	Peak
8	5855.000	78.88	2.28	81.16	-29.64	110.80	215	145	Peak
9	5875.000	72.52	2.31	74.83	-30.37	105.20	215	145	Peak
10	5925.000	61.29	2.38	63.67	-4.53	68.20	215	145	Peak
11	5928.400	63.86	2.39	66.25	-1.95	68.20	215	145	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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

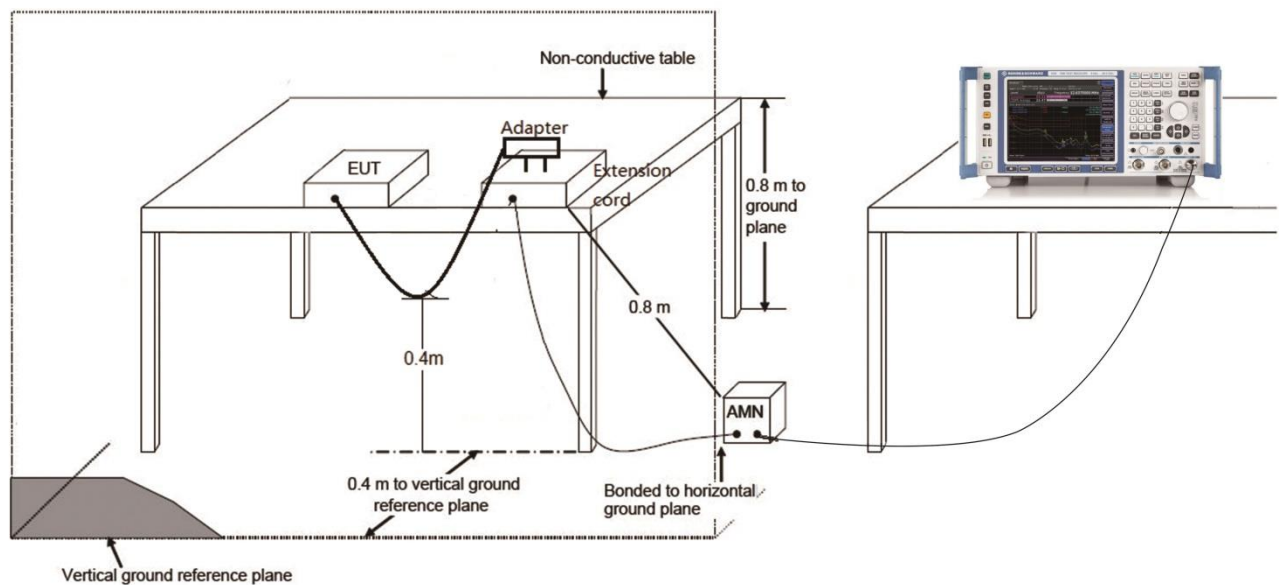
7.9.1. Test Limit

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

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

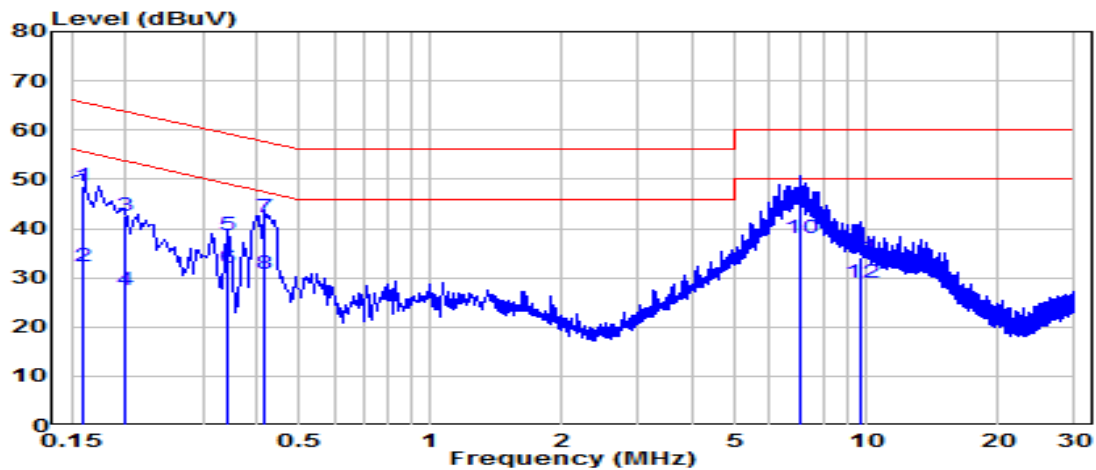
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.9.2. Test Setup



7.9.3. Test Result

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-11
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	22.1°C /60%
Polarity	Line1	Site / Test Engineer	SR2 / Dio
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

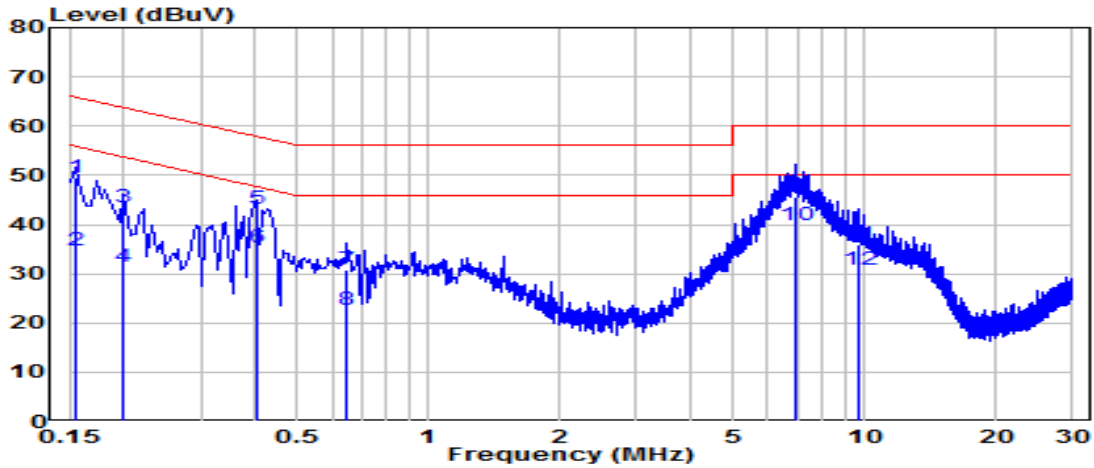


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV)	Margin (dB)	Limit (dBUV)	Remark (QP/PK/AV)
1	0.159	38.85	9.62	48.47	-17.05	65.52	QP
2	0.159	22.73	9.62	32.35	-23.17	55.52	Average
3	0.199	32.80	9.62	42.42	-21.21	63.63	QP
4	0.199	17.87	9.62	27.49	-26.14	53.63	Average
5	0.343	29.14	9.63	38.77	-20.35	59.12	QP
6	0.343	22.51	9.63	32.14	-16.97	49.12	Average
7	0.415	32.64	9.64	42.28	-15.26	57.54	QP
8	0.415	21.29	9.64	30.92	-16.62	47.54	Average
9	* 7.079	34.15	9.79	43.95	-16.05	60.00	QP
10	* 7.079	28.25	9.79	38.05	-11.95	50.00	Average
11	9.667	24.37	9.85	34.22	-25.78	60.00	QP
12	9.667	19.11	9.85	28.96	-21.04	50.00	Average

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-11
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	22.1°C /60%
Polarity	Neutral	Site / Test Engineer	SR2 / Dio
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

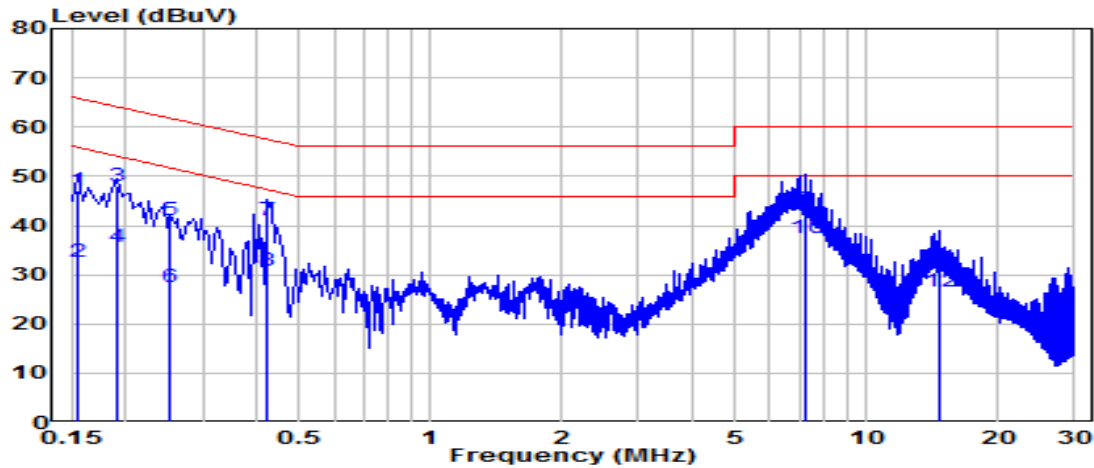


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.154	39.93	9.62	49.55	-16.21	65.75	QP
2	0.154	25.14	9.62	34.76	-21.00	55.75	Average
3	0.199	33.85	9.62	43.47	-20.16	63.63	QP
4	0.199	21.85	9.62	31.47	-22.16	53.63	Average
5	0.402	33.41	9.63	43.05	-14.77	57.81	QP
6	0.402	25.78	9.63	35.41	-12.40	47.81	Average
7	0.649	21.12	9.65	30.77	-25.23	56.00	QP
8	0.649	13.13	9.65	22.78	-23.22	46.00	Average
9	* 6.922	35.79	9.79	45.58	-14.42	60.00	QP
10	* 6.922	29.99	9.79	39.78	-10.22	50.00	Average
11	9.694	26.08	9.86	35.94	-24.06	60.00	QP
12	9.694	21.03	9.86	30.89	-19.11	50.00	Average

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-11
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	22.1°C /60%
Polarity	Line1	Site / Test Engineer	SR2 / Dio
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 240V/60Hz

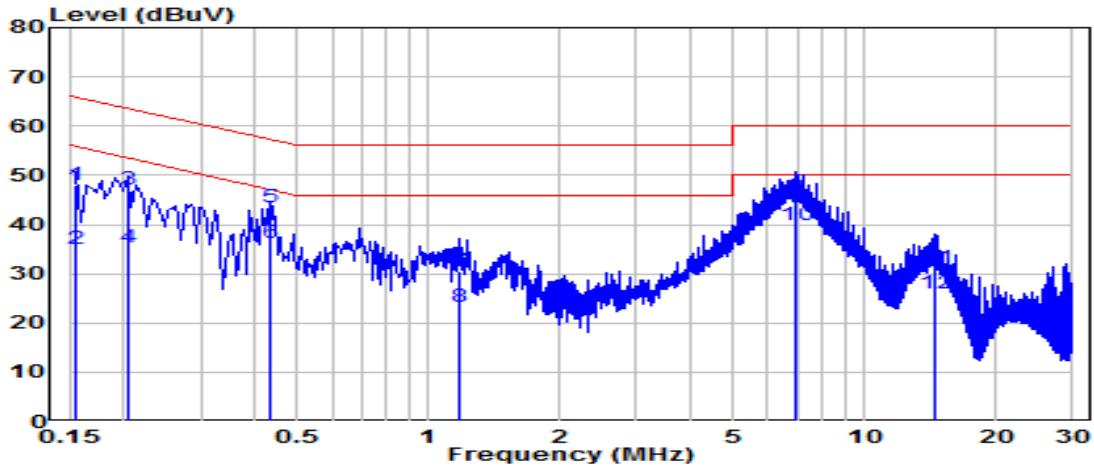


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV)	Margin (dB)	Limit (dBUV)	Remark (QP/PK/AV)
1	0.154	37.51	9.62	47.13	-18.63	65.75	QP
2	0.154	23.02	9.62	32.64	-23.11	55.75	Average
3	0.190	38.28	9.62	47.91	-16.11	64.01	QP
4	0.190	25.92	9.62	35.55	-18.47	54.01	Average
5	0.253	31.49	9.63	41.12	-20.52	61.64	QP
6	0.253	17.74	9.63	27.37	-24.27	51.64	Average
7	0.420	31.27	9.64	40.91	-16.54	57.45	QP
8	0.420	21.25	9.64	30.89	-16.56	47.45	Average
9	* 7.214	33.23	9.80	43.03	-16.97	60.00	QP
10	* 7.214	27.55	9.80	37.35	-12.65	50.00	Average
11	14.639	21.63	9.89	31.52	-28.48	60.00	QP
12	14.639	16.59	9.89	26.48	-23.52	50.00	Average

Note:

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

EUT	AXE5400 Whole Home Mesh Wi-Fi 6E System	Date of Test	2022-10-11
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	22.1°C /60%
Polarity	Neutral	Site / Test Engineer	SR2 / Dio
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 240V/60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.154	38.44	9.62	48.06	-17.69	65.75	QP
2	0.154	25.51	9.62	35.13	-20.63	55.75	Average
3	0.204	37.60	9.62	47.22	-16.22	63.45	QP
4	0.204	25.84	9.62	35.47	-17.98	53.45	Average
5	0.433	33.93	9.64	43.56	-13.62	57.19	QP
6	0.433	26.64	9.64	36.28	-10.91	47.19	Average
7	1.180	20.85	9.67	30.53	-25.47	56.00	QP
8	1.180	13.55	9.67	23.22	-22.78	46.00	Average
9	* 6.962	35.82	9.80	45.62	-14.38	60.00	QP
10	* 6.962	30.18	9.80	39.97	-10.03	50.00	Average
11	14.585	21.18	9.93	31.10	-28.90	60.00	QP
12	14.585	15.94	9.93	25.86	-24.14	50.00	Average

Note:

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

8. CONCLUSION

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

————— The End —————

Appendix A : Test Setup Photograph

Refer to “2209TW0106-Setup Photo” file.

Appendix B : External Photograph

Refer to “2209TW0106-External Photo” file.

Appendix C : Internal Photograph

Refer to "2209TW0106-Internal Photo" file.