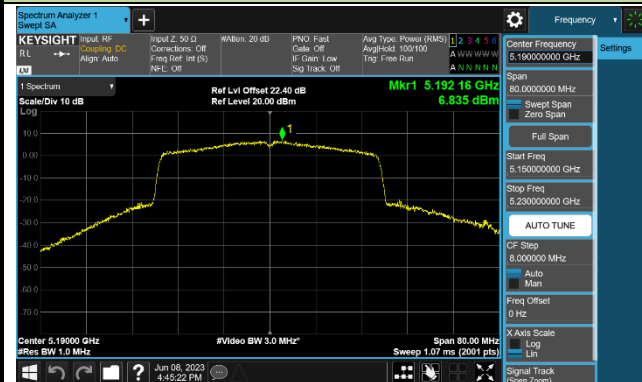
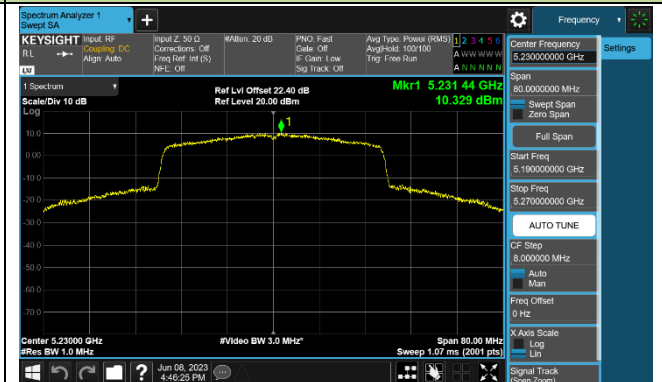


802.11ax-HE40 Power Spectral Density - Ant 2

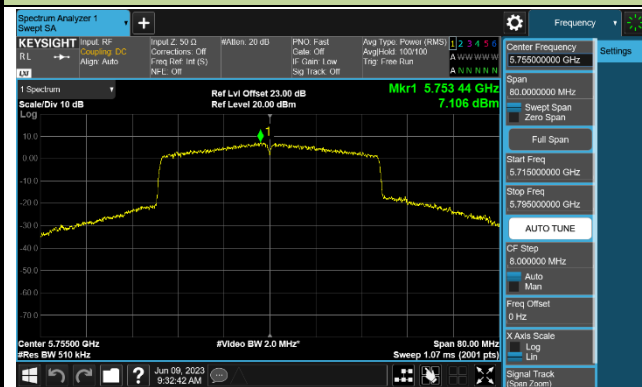
Channel 38 (5190MHz)



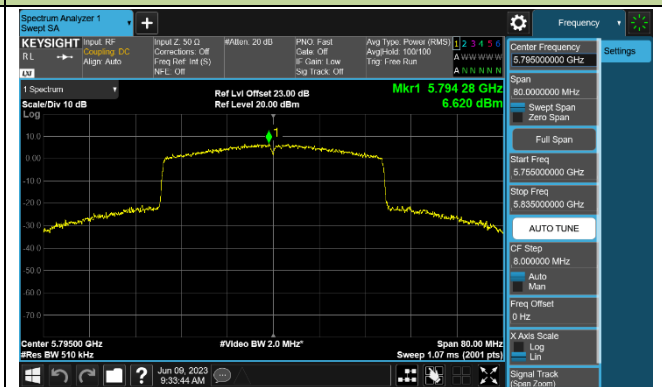
Channel 46 (5230MHz)



Channel 151 (5755MHz)

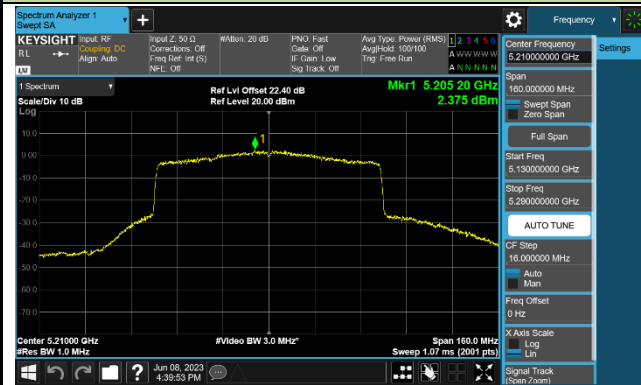


Channel 159 (5795MHz)

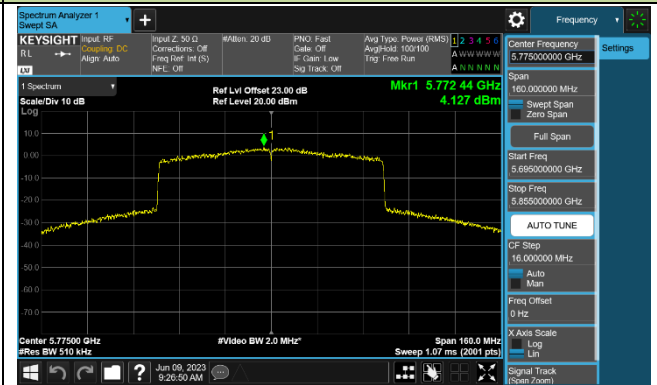


802.11ax-HE80 Power Spectral Density - Ant 2

Channel 42 (5210MHz)

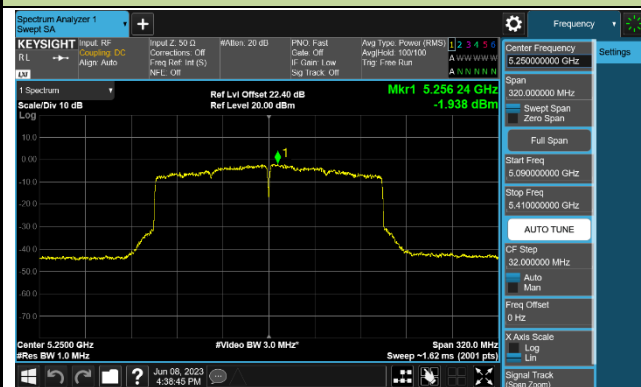


Channel 155 (5775MHz)



802.11ax-HE160 Power Spectral Density - Ant 2

Channel 50 (5250MHz)



7.7. Frequency Stability Measurement

7.7.1. Test Limit

Manufacturers 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.

7.7.2. Test Limit

Frequency Stability Under Temperature Variations:

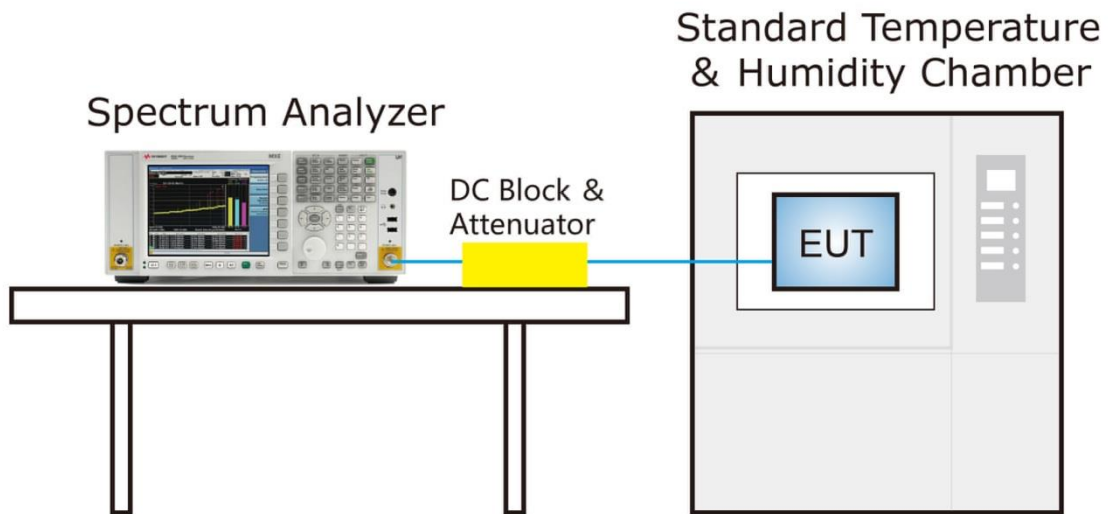
The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain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

7.7.3. Test Setup



7.7.4. 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.

7.8. Radiated Spurious Emission Measurement

7.8.1. 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

7.8.2. Test Procedure Used

KDB 789033 D02v02r01- Section G

7.8.3. 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

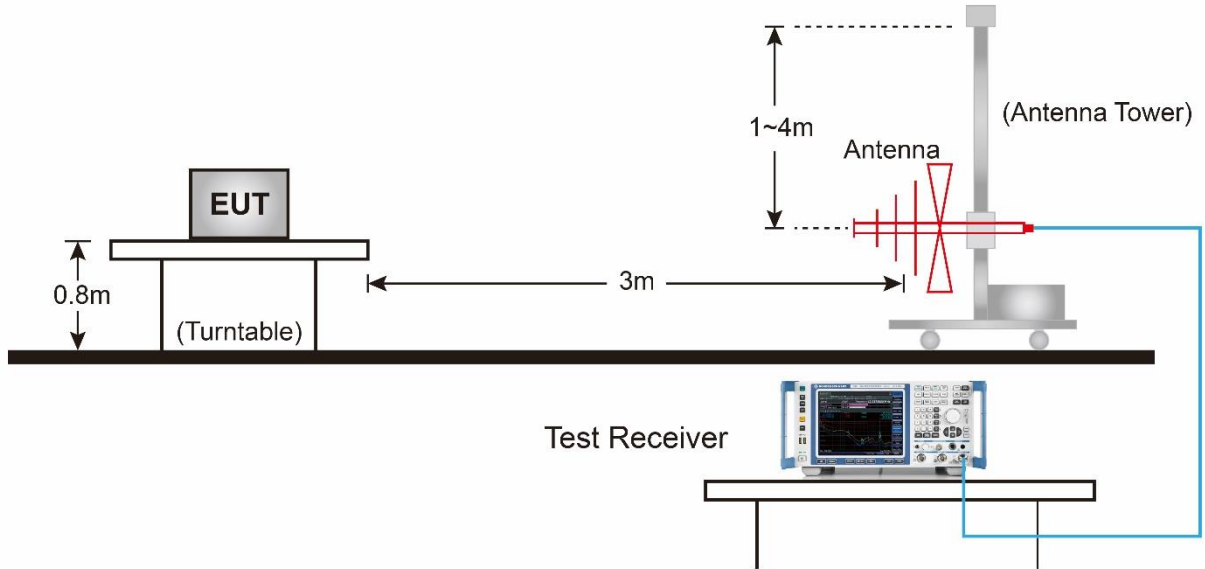
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

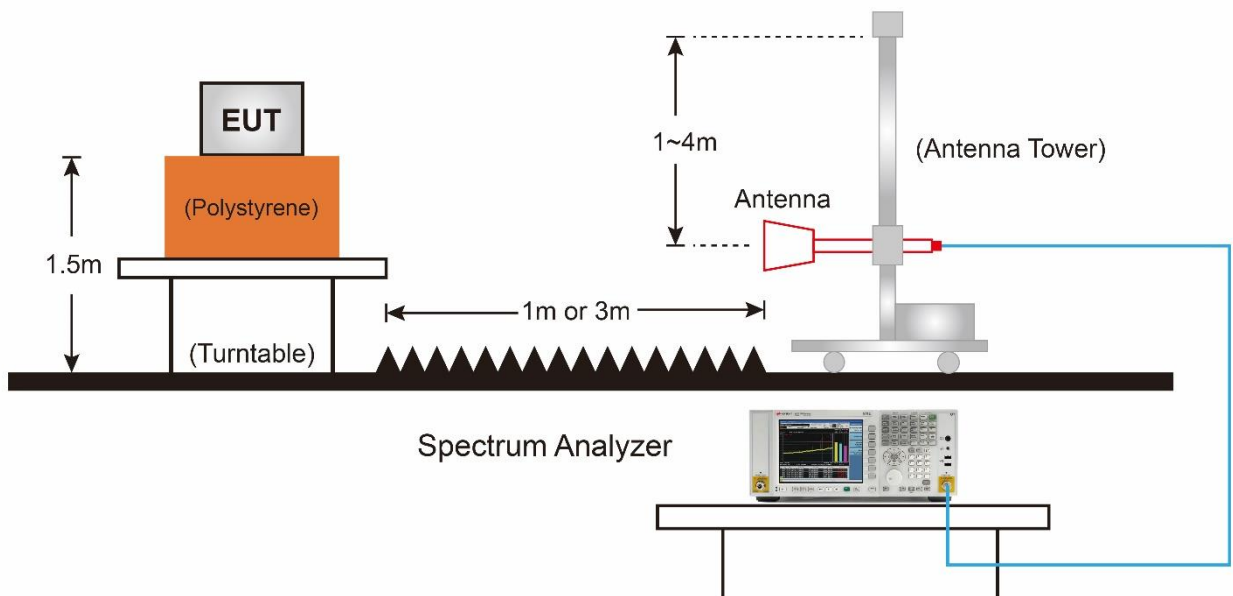
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.
If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration.
4.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

7.8.4. Test Setup

Below 1GHz Test Setup:

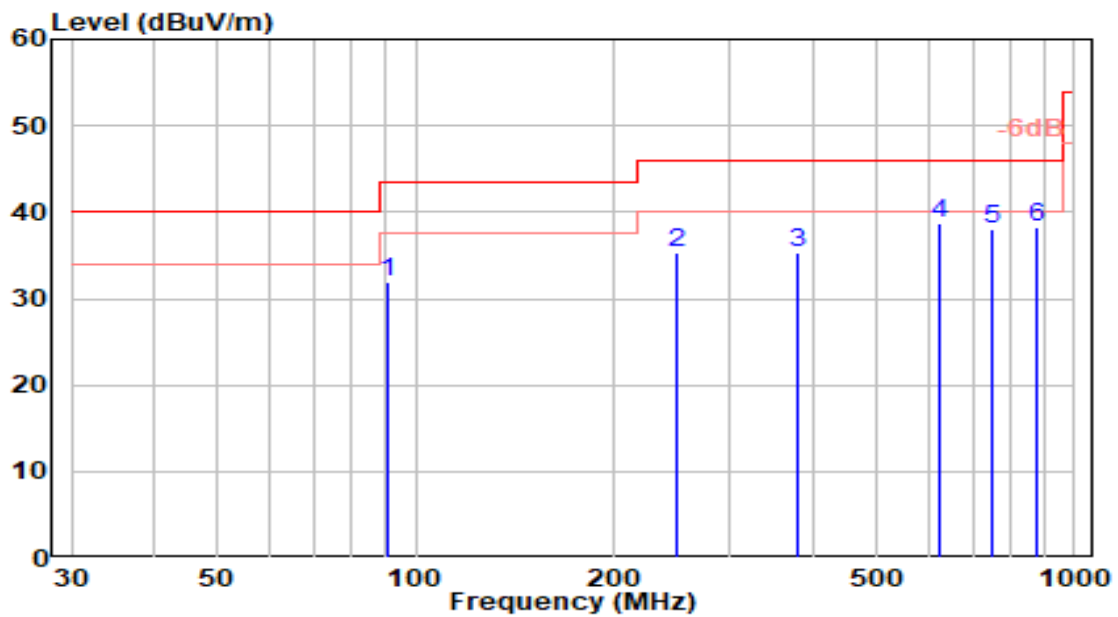


Above 1GHz Test Setup:



7.8.5. Test Result

EUT	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-03
Factor	VULB 9162	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1+2	Test Voltage	AC 120V/60Hz

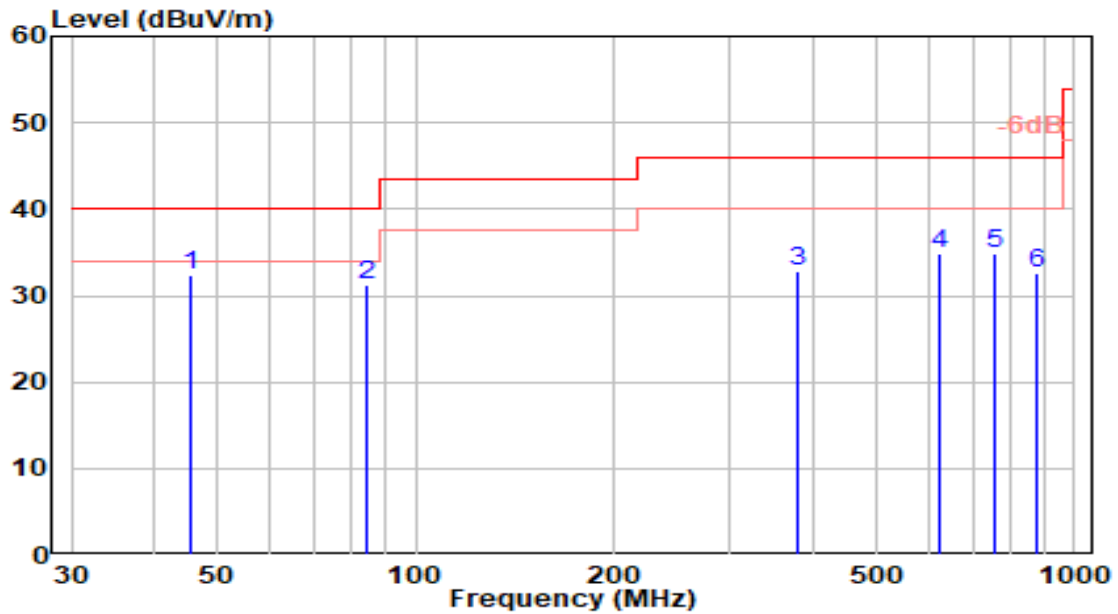


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	90.860	15.10	16.84	31.94	-11.56	43.50	200	127	QP
2	248.170	15.53	19.79	35.32	-10.68	46.00	100	163	QP
3	378.360	12.54	22.76	35.29	-10.71	46.00	100	86	QP
4	* 623.620	11.74	26.92	38.66	-7.34	46.00	100	68	QP
5	753.010	9.20	28.83	38.03	-7.97	46.00	100	44	QP
6	874.500	7.47	30.73	38.20	-7.80	46.00	150	59	QP

Note:

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

EUT	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-03
Factor	VULB 9162	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1+2	Test Voltage	AC 120V/60Hz

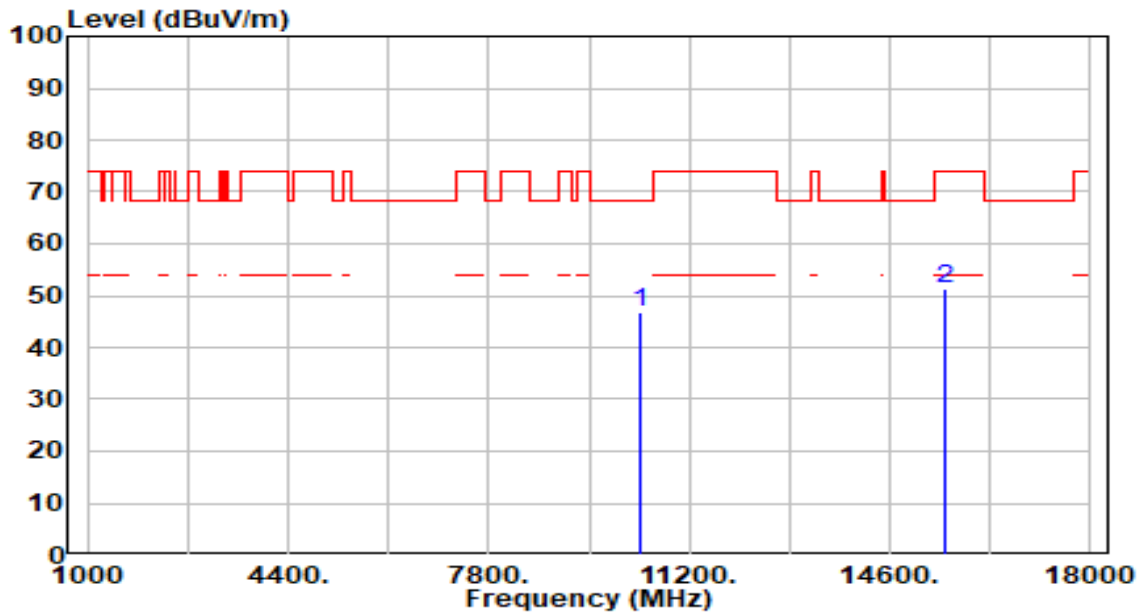


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 45.630	11.96	20.43	32.40	-7.60	40.00	100	25	QP
2	84.200	16.41	14.79	31.21	-8.79	40.00	150	69	QP
3	379.880	10.08	22.78	32.86	-13.14	46.00	100	64	QP
4	622.640	7.84	26.92	34.77	-11.23	46.00	100	94	QP
5	754.160	5.92	28.84	34.76	-11.24	46.00	100	104	QP
6	873.830	1.98	30.72	32.70	-13.30	46.00	150	30	QP

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1+2	Test Voltage	AC 120V/60Hz

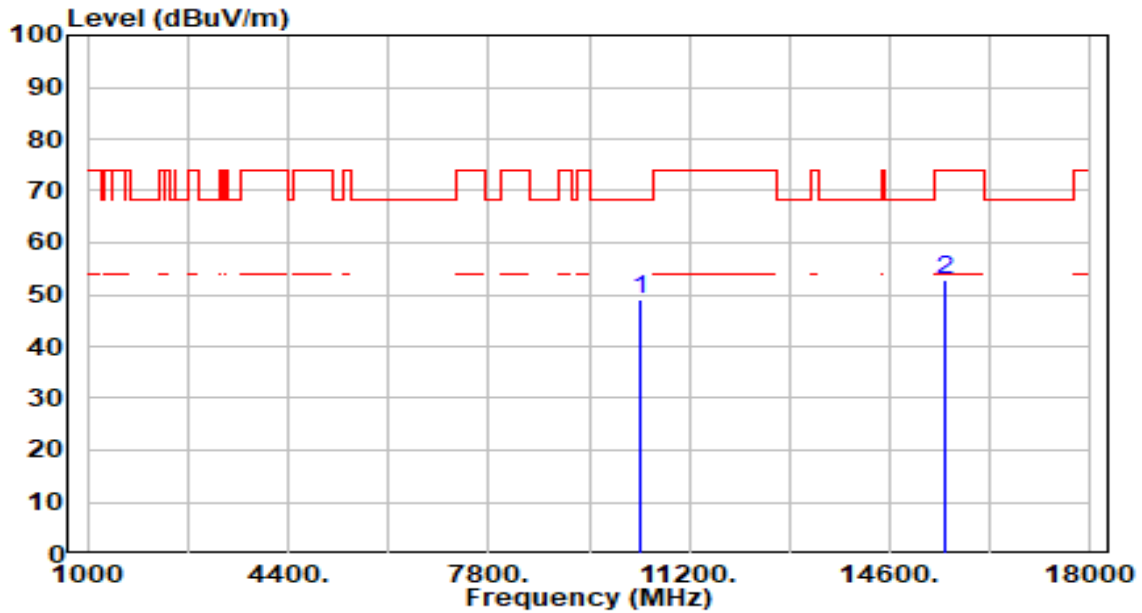


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10360.000	43.93	2.81	46.74	-21.46	68.20	300	151	Peak
2	15540.000	46.77	4.52	51.29	-22.71	74.00	300	306	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1+2	Test Voltage	AC 120V/60Hz

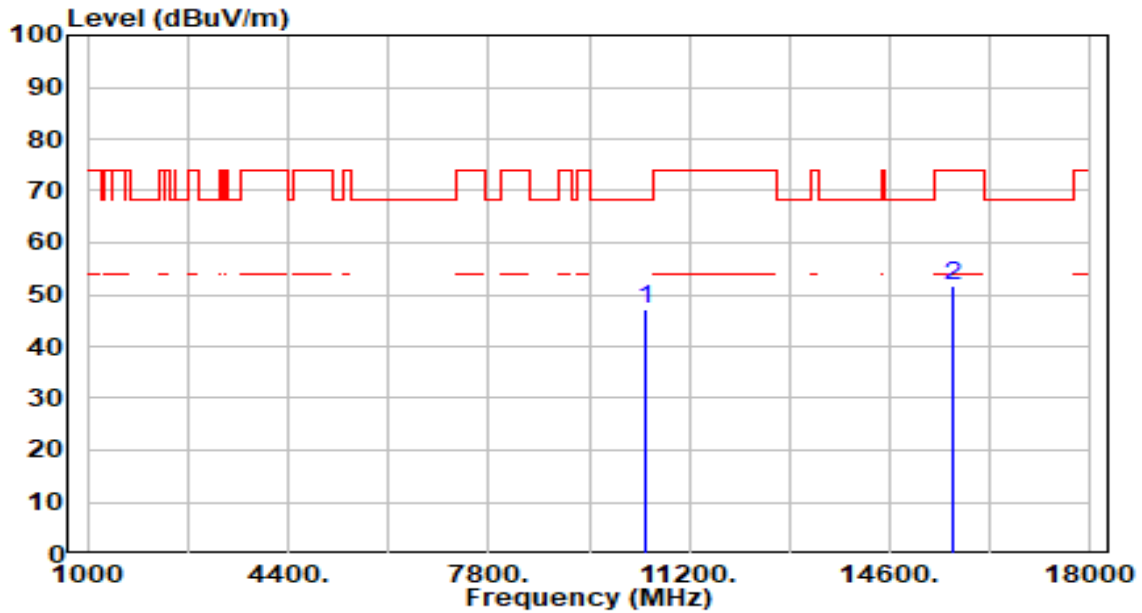


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	46.20	2.81	49.01	-19.19	68.20	200	223	Peak
2		48.21	4.52	52.74	-21.26	74.00	100	226	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band1_CH 44_ANT 0+1+2	Test Voltage	AC 120V/60Hz

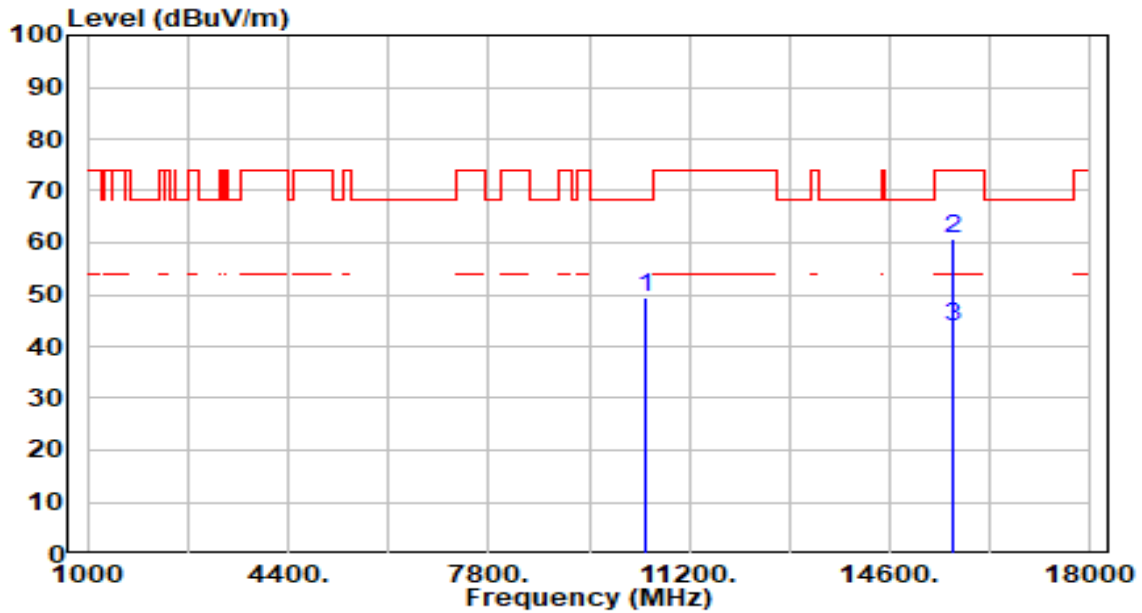


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	44.43	2.72	47.15	-21.05	68.20	100	319	Peak
2		47.02	4.67	51.69	-22.31	74.00	100	195	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band1_CH 44_ANT 0+1+2	Test Voltage	AC 120V/60Hz

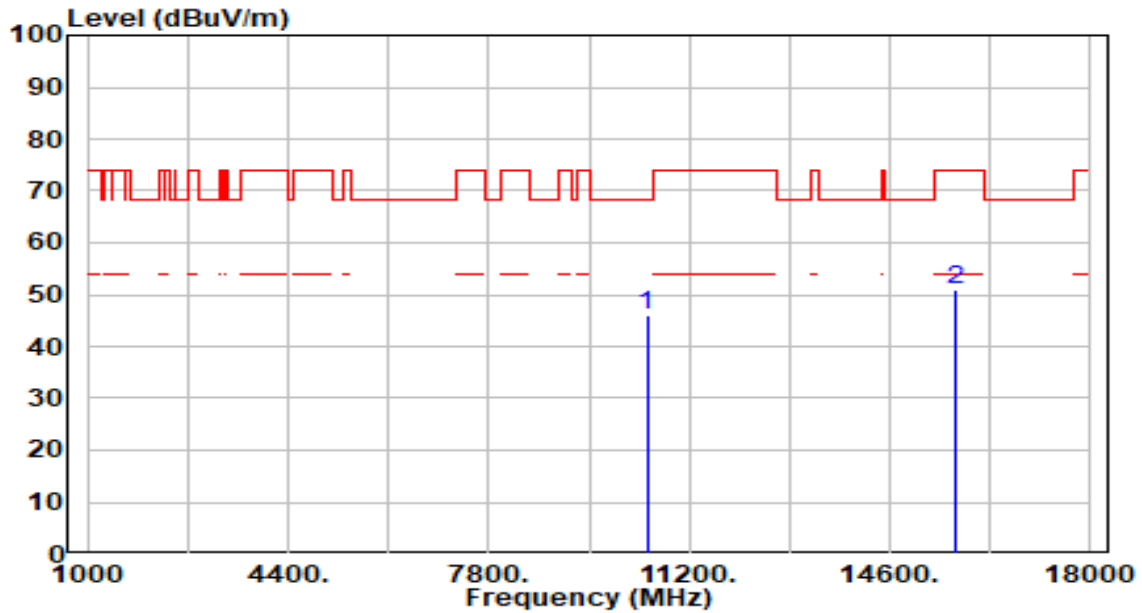


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	10440.000	46.78	2.72	49.50	-18.70	68.20	100	200	Peak
2	* 15660.000	55.99	4.67	60.66	-13.34	74.00	100	226	Peak
3	* 15660.000	39.19	4.67	43.86	-10.14	54.00	100	226	Average

Note:

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

EUT	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band1_CH 48_ANT 0+1+2	Test Voltage	AC 120V/60Hz

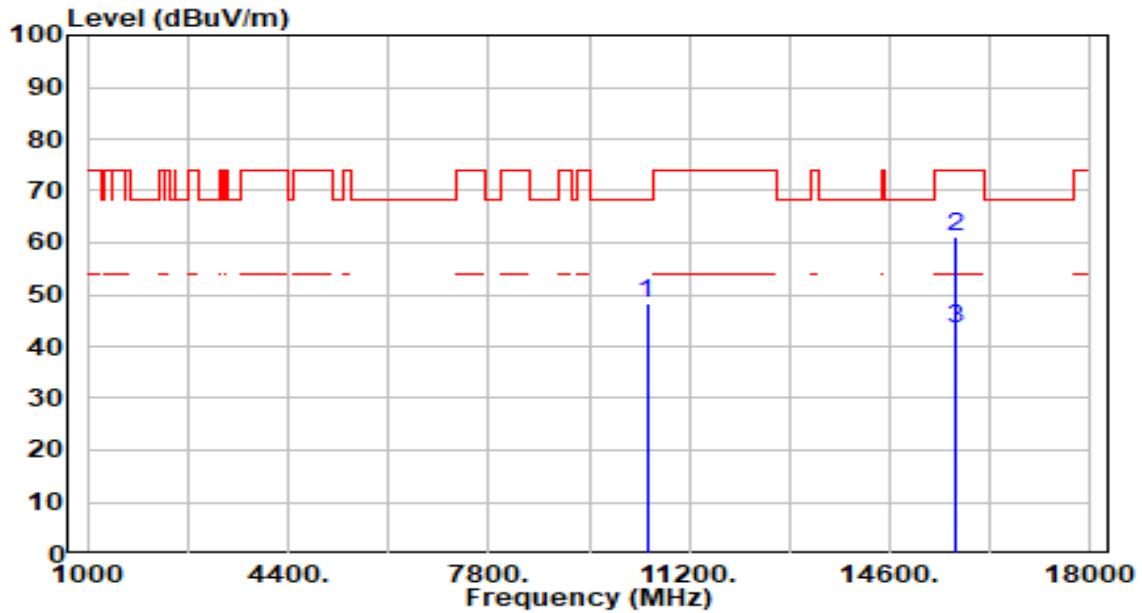


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	10480.000	43.30	2.68	45.98	-22.22	68.20	100	142	Peak
2		15720.000	46.04	4.84	50.88	-23.12	74.00	100	296	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band1_CH 48_ANT 0+1+2	Test Voltage	AC 120V/60Hz

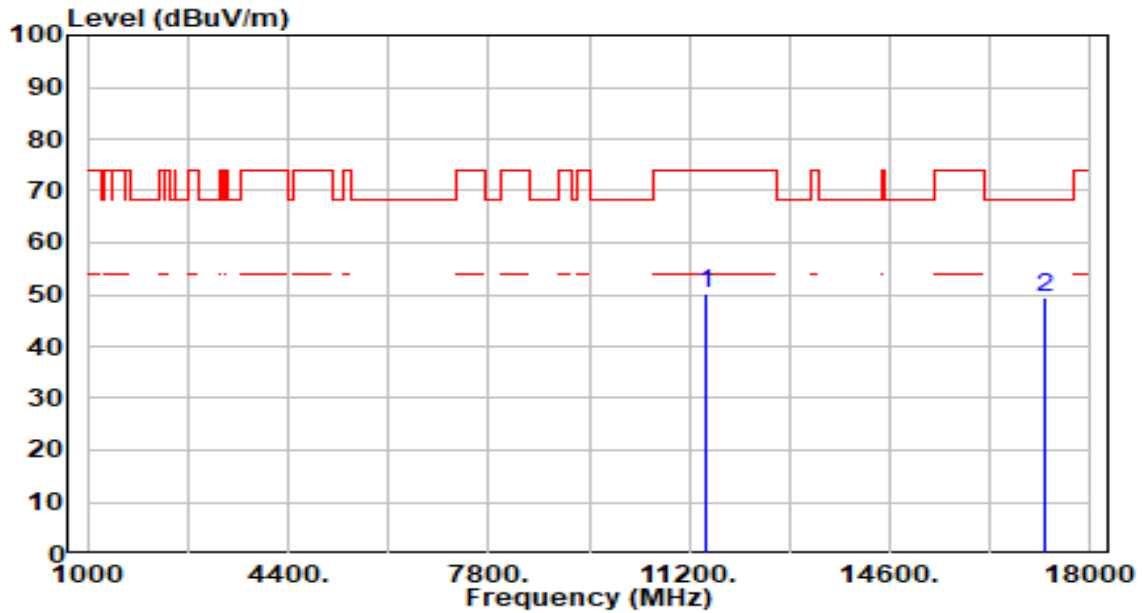


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	10480.000	45.49	2.68	48.17	-20.03	68.20	100	170	Peak
2	* 15720.000	56.20	4.84	61.04	-12.96	74.00	100	229	Peak
3	* 15720.000	38.60	4.84	43.44	-10.56	54.00	100	229	Average

Note:

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

EUT	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band4_CH 149_ANT 0+1+2	Test Voltage	AC 120V/60Hz

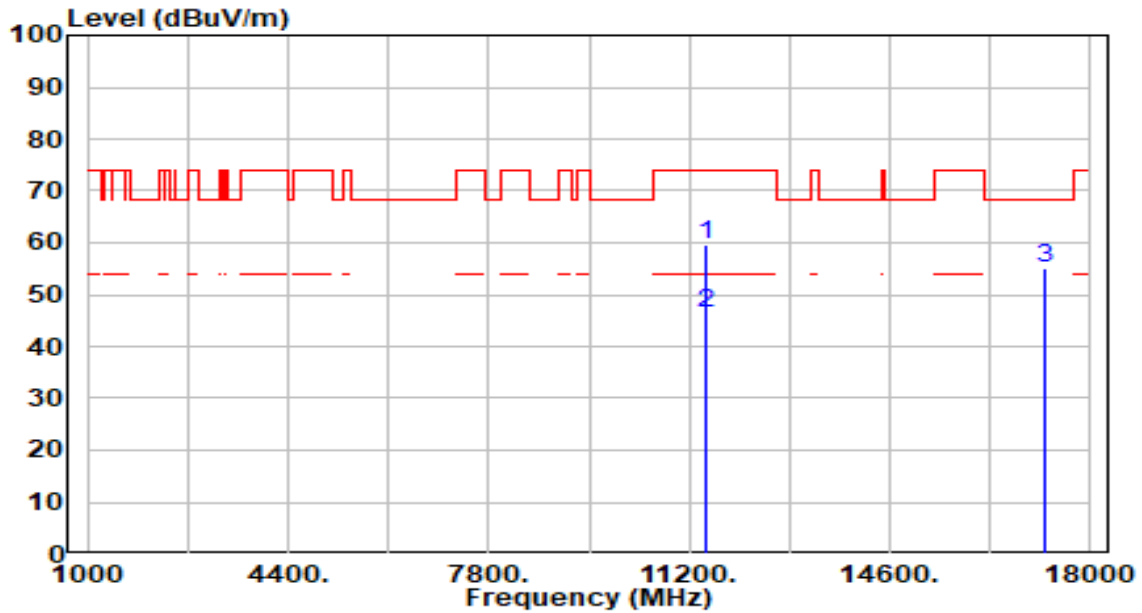


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11490.000	46.63	3.57	50.19	-23.81	74.00	100	130	Peak
2	* 17235.000	44.80	4.45	49.25	-18.95	68.20	100	357	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band4_CH 149_ANT 0+1+2	Test Voltage	AC 120V/60Hz

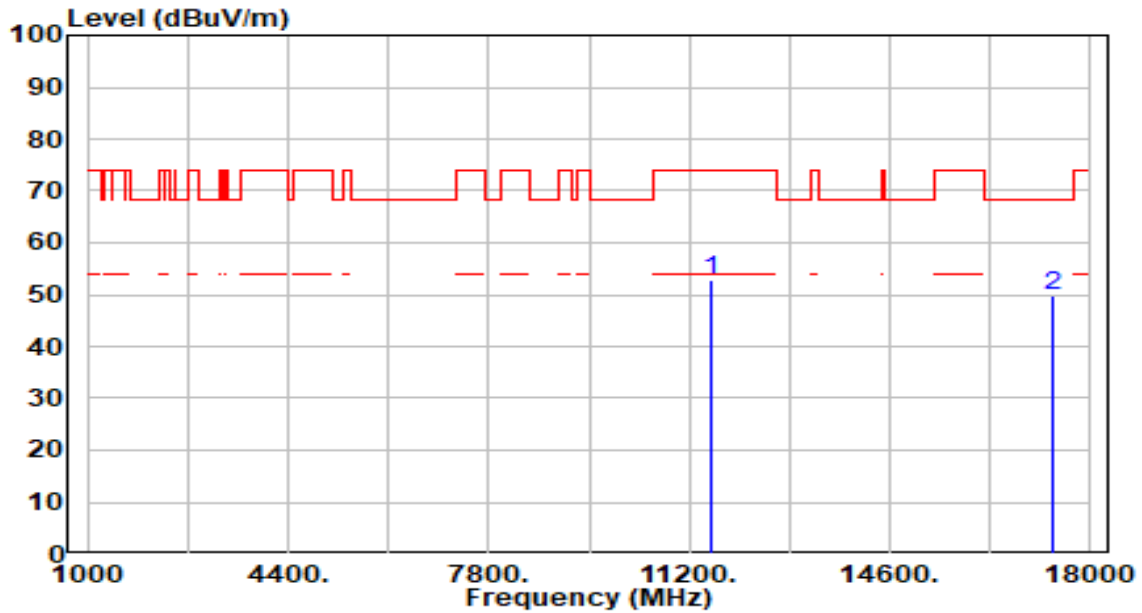


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11490.000	56.18	3.57	59.75	-14.25	74.00	100	136	Peak
2	* 11490.000	42.93	3.57	46.50	-7.50	54.00	100	136	Average
3	* 17235.000	50.50	4.45	54.95	-13.25	68.20	100	156	Peak

Note:

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

EUT	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band4_CH 157_ANT 0+1+2	Test Voltage	AC 120V/60Hz

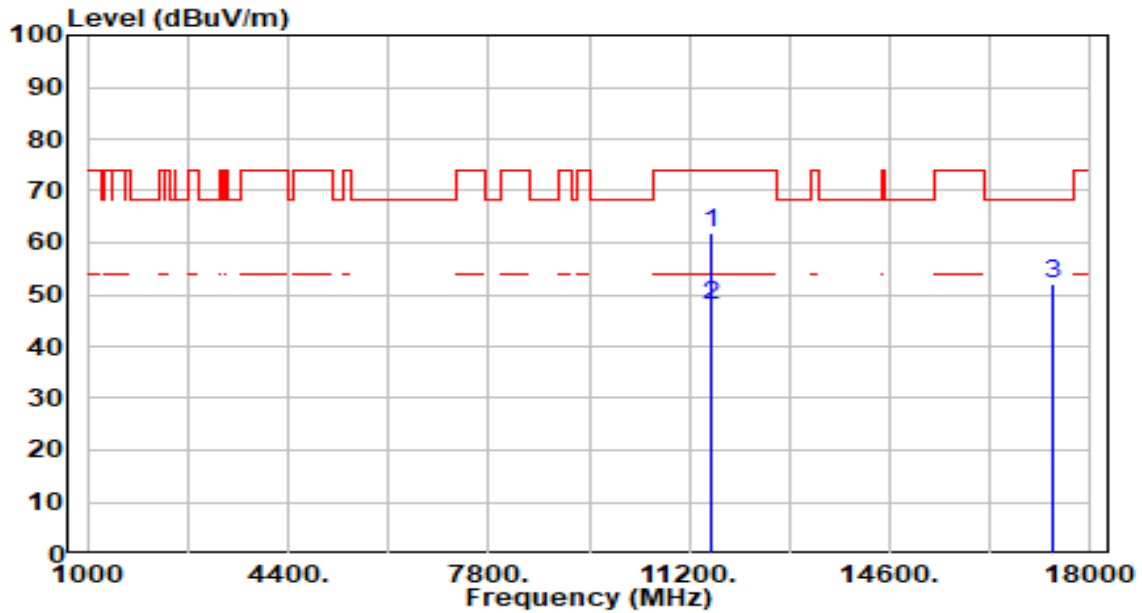


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11570.000	49.13	3.65	52.78	-21.22	74.00	100	138	Peak
2	* 17355.000	45.90	4.06	49.96	-18.24	68.20	100	249	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band4_CH 157_ANT 0+1+2	Test Voltage	AC 120V/60Hz

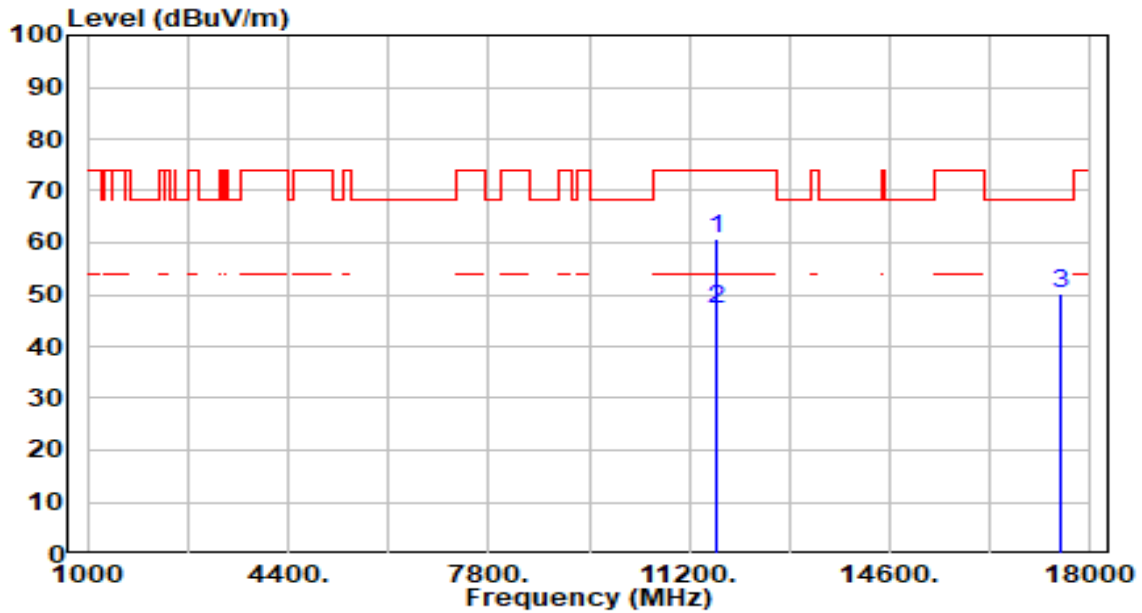


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	11570.000	58.27	3.65	61.92	-12.08	74.00	100	137	Peak
2	*	11570.000	44.38	3.65	48.03	-5.97	54.00	100	137	Average
3		17355.000	48.17	4.06	52.23	-15.97	68.20	100	158	Peak

Note:

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

EUT	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band4_CH 165_ANT 0+1+2	Test Voltage	AC 120V/60Hz

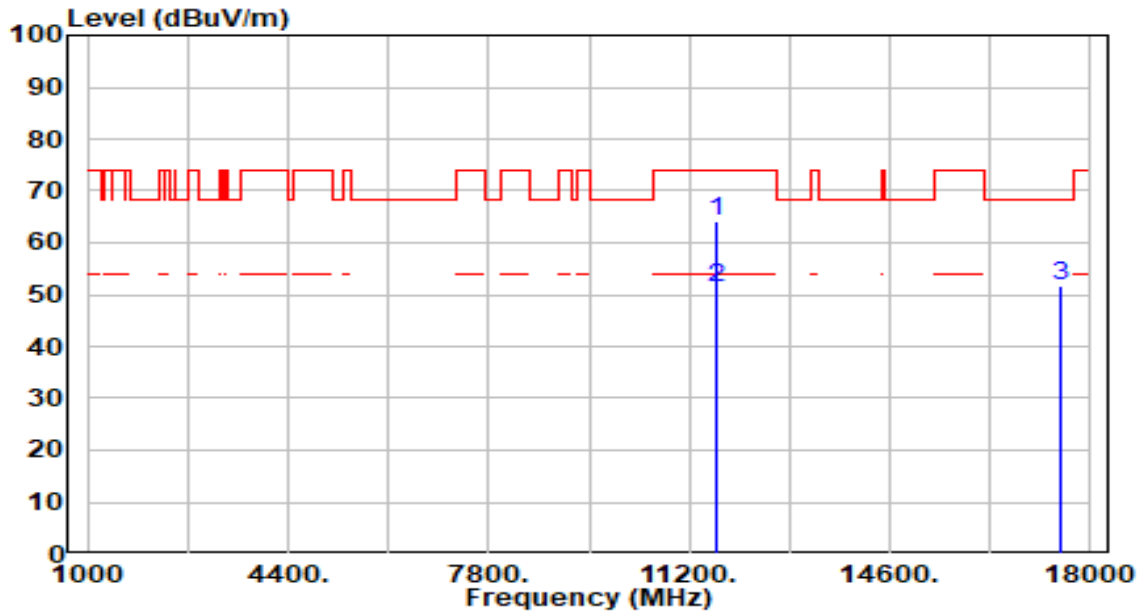


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	11650.000	57.08	3.66	60.74	-13.26	74.00	100	137	Peak
2	*	11650.000	43.54	3.66	47.20	-6.80	54.00	100	137	Average
3		17475.000	46.13	3.89	50.02	-18.18	68.20	100	177	Peak

Note:

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

EUT	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band4_CH 165_ANT 0+1+2	Test Voltage	AC 120V/60Hz

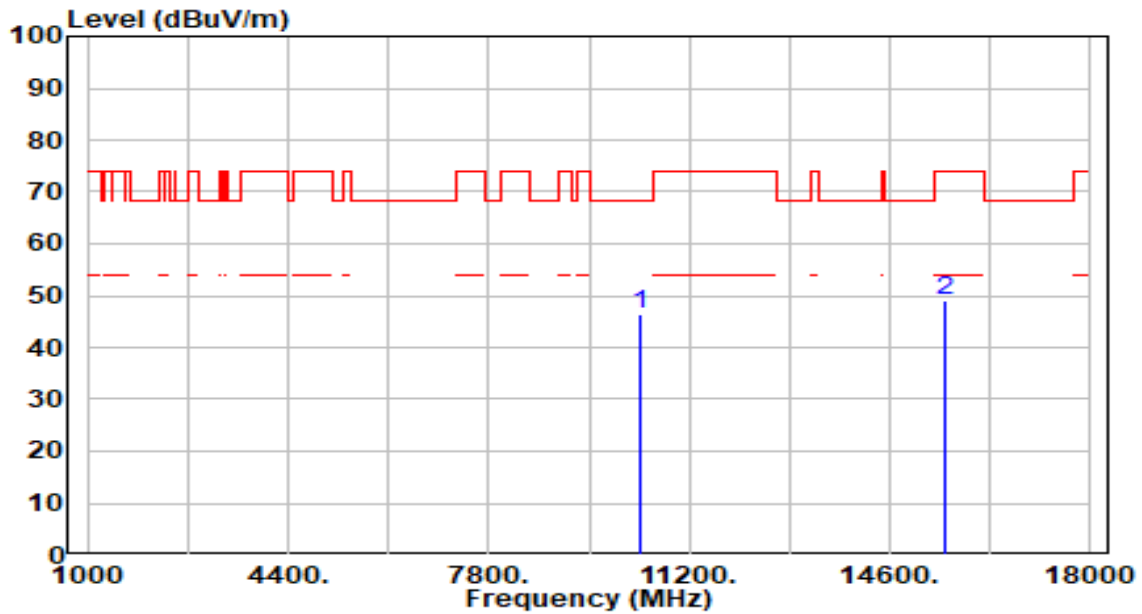


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	11650.000	60.46	3.66	64.12	-9.88	74.00	100	211	Peak
2	*	11650.000	47.76	3.66	51.42	-2.58	54.00	100	211	Average
3		17475.000	47.93	3.89	51.82	-16.38	68.20	100	203	Peak

Note:

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

EUT	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1+2	Test Voltage	AC 120V/60Hz

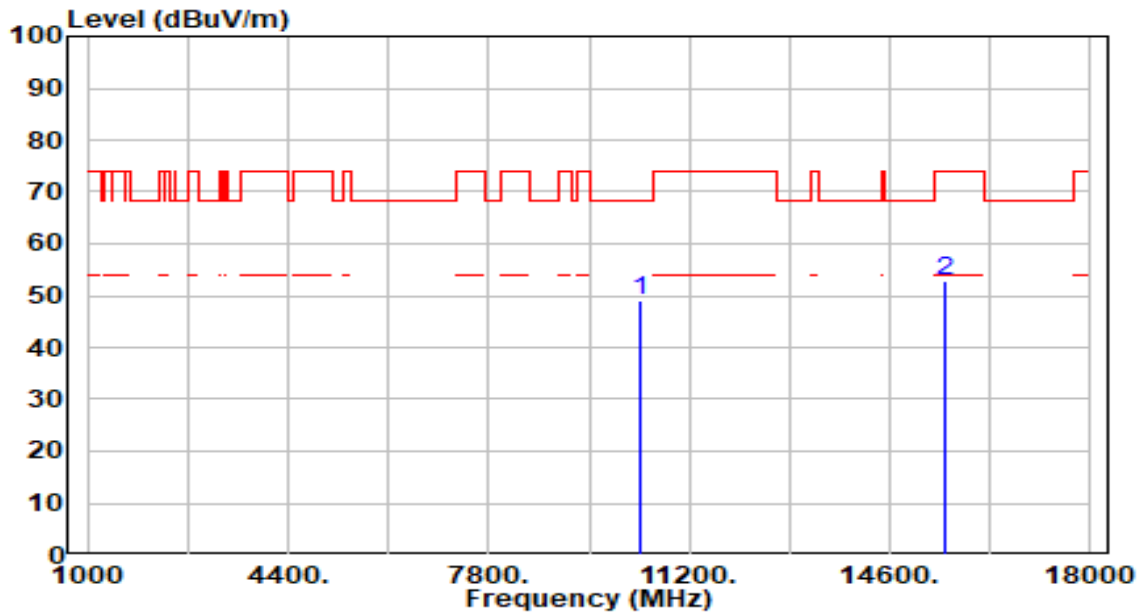


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10360.000	43.48	2.81	46.29	-21.91	68.20	100	133	Peak
2	15540.000	44.46	4.52	48.98	-25.02	74.00	100	165	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1+2	Test Voltage	AC 120V/60Hz

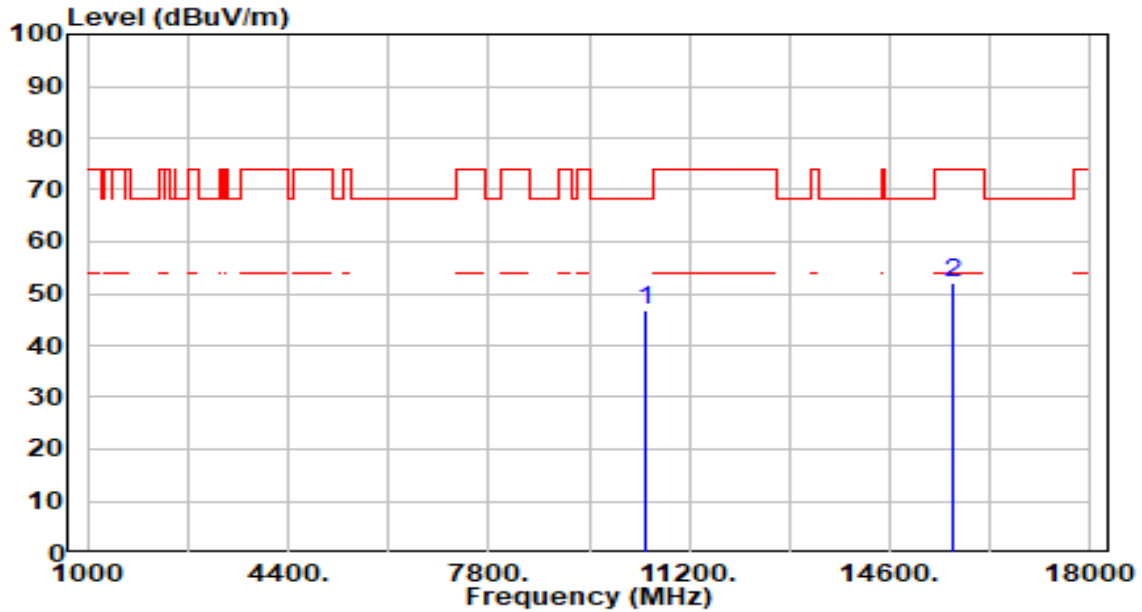


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	46.30	2.81	49.11	-19.09	68.20	100	203	Peak
2		48.36	4.52	52.88	-21.12	74.00	100	227	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1+2	Test Voltage	AC 120V/60Hz

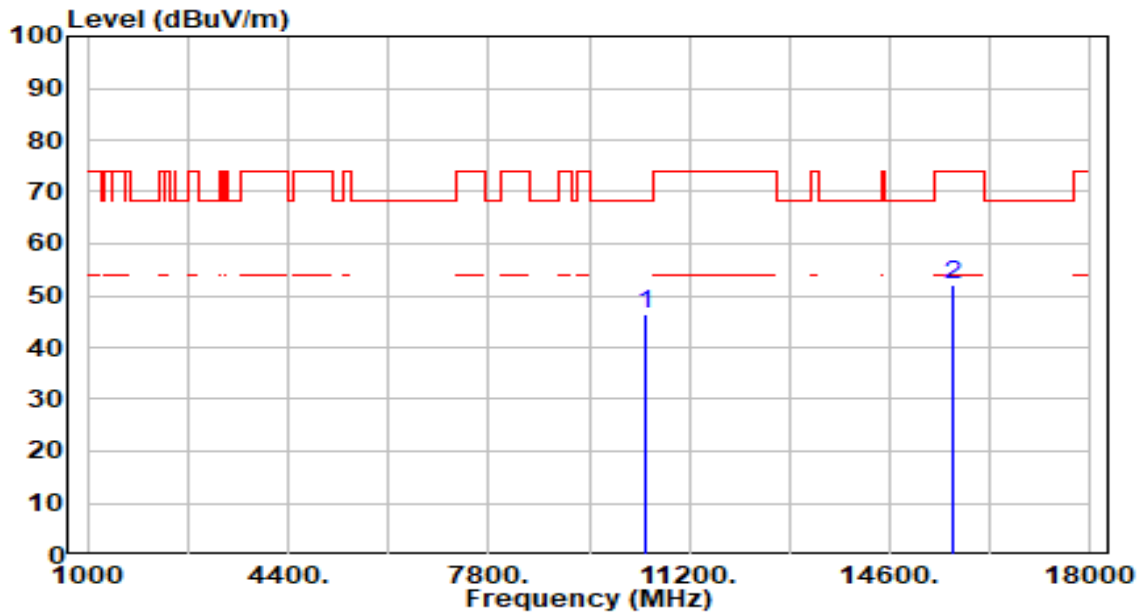


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10440.000	44.10	2.72	46.82	-21.38	68.20	100	112	Peak
2	15660.000	47.46	4.67	52.13	-21.87	74.00	100	156	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1+2	Test Voltage	AC 120V/60Hz

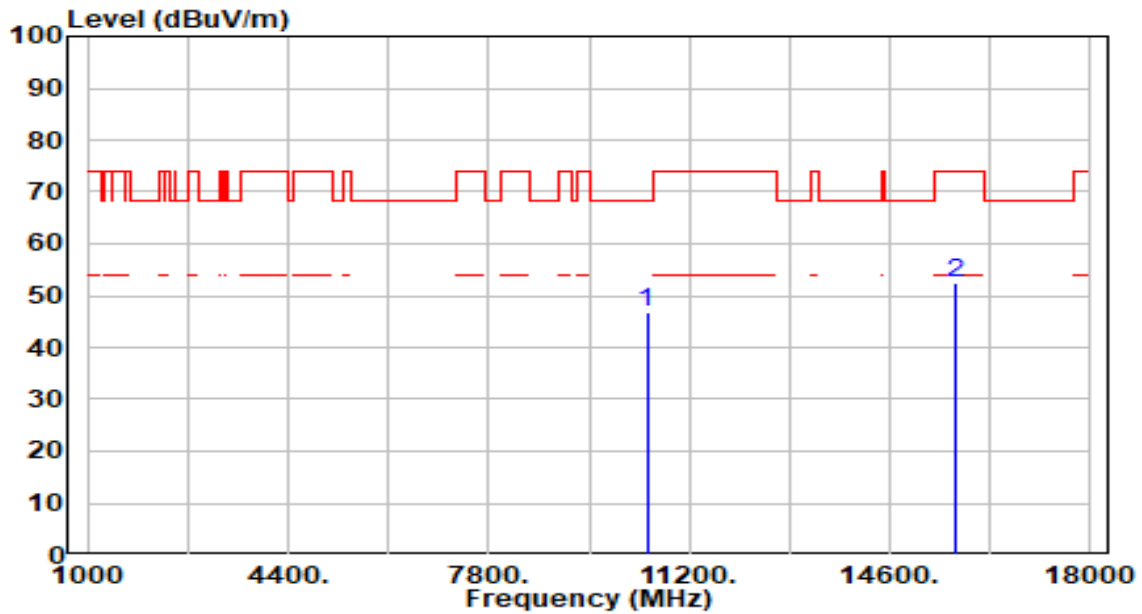


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10440.000	43.79	2.72	46.51	-21.69	68.20	100	137	Peak
2	15660.000	47.38	4.67	52.05	-21.95	74.00	100	62	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band1_CH 48_ANT 0+1+2	Test Voltage	AC 120V/60Hz

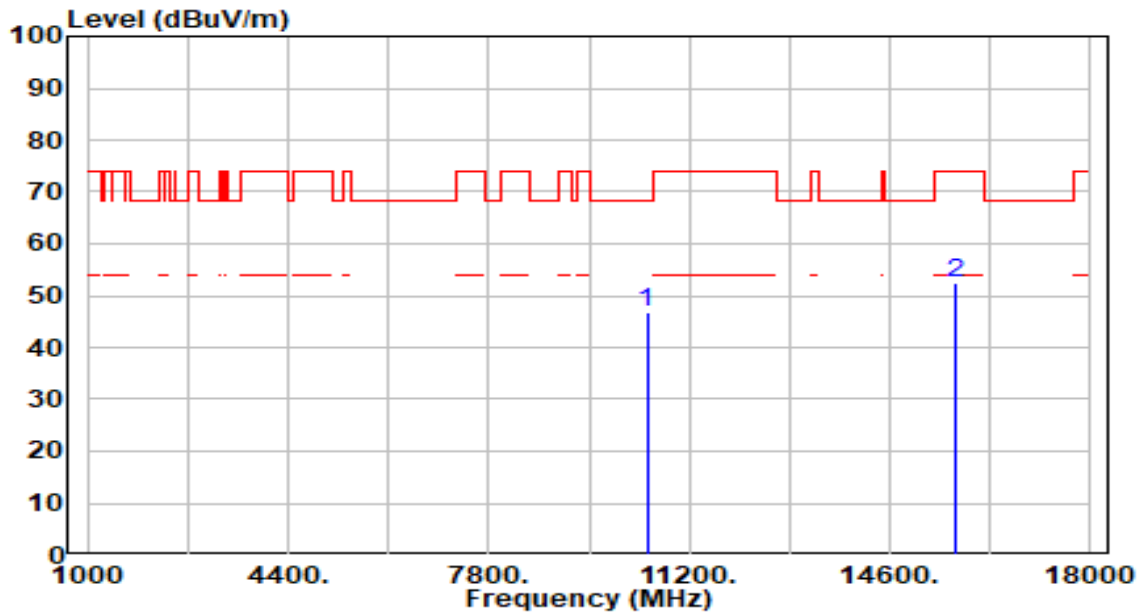


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	44.24	2.68	46.92	-21.28	68.20	100	229	Peak
2		47.78	4.84	52.62	-21.38	74.00	100	225	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band1_CH 48_ANT 0+1+2	Test Voltage	AC 120V/60Hz

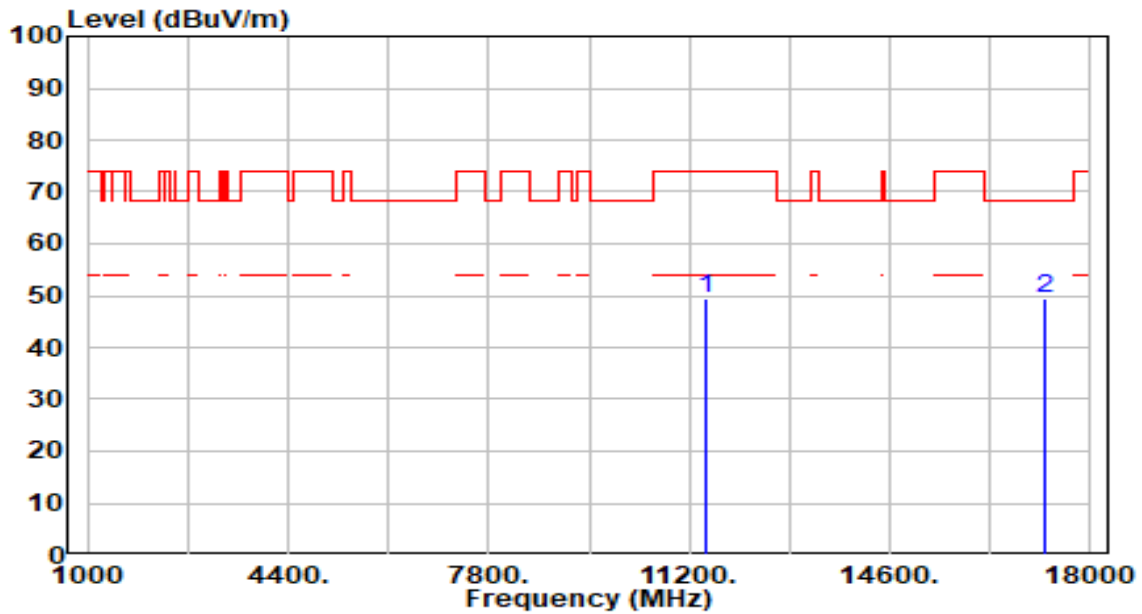


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10480.000	44.29	2.68	46.97	-21.23	68.20	100	133	Peak
2	15720.000	47.53	4.84	52.37	-21.63	74.00	100	299	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band4_CH 149_ANT 0+1+2	Test Voltage	AC 120V/60Hz

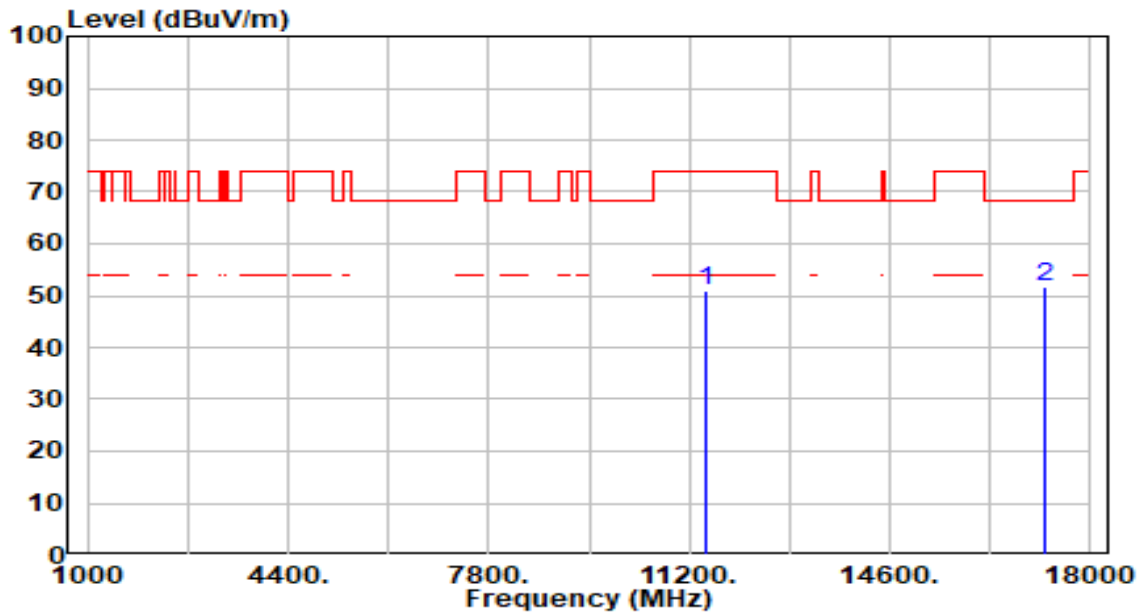


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11490.000	45.84	3.57	49.41	-24.59	74.00	100	93	Peak
2	* 17235.000	45.06	4.45	49.52	-18.68	68.20	100	89	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band4_CH 149_ANT 0+1+2	Test Voltage	AC 120V/60Hz

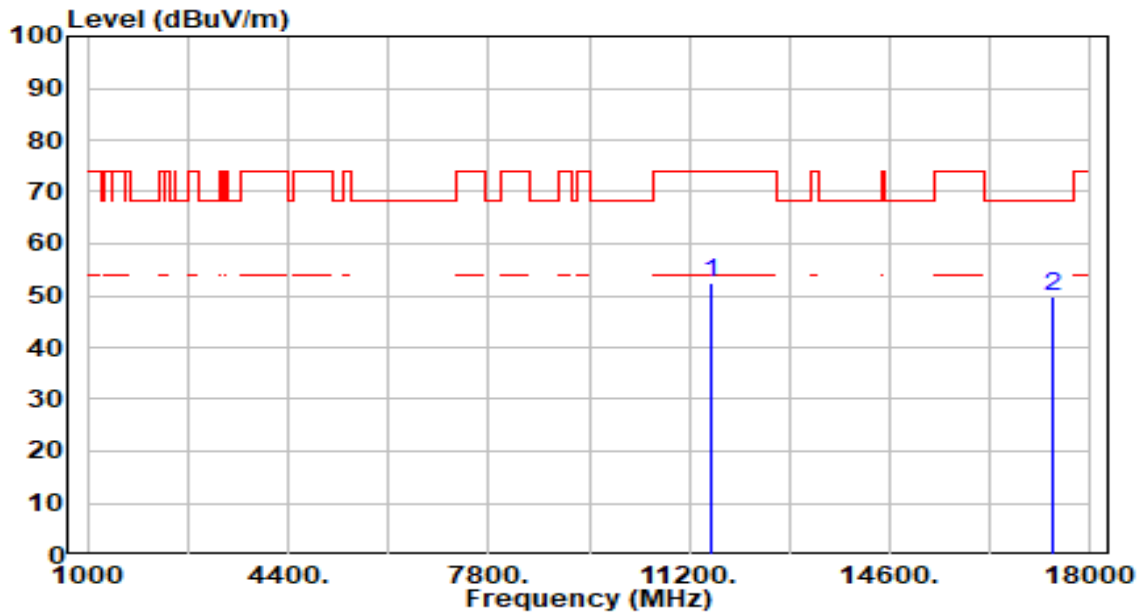


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11490.000	47.53	3.57	51.09	-22.91	74.00	100	215	Peak
2	* 17235.000	47.37	4.45	51.82	-16.38	68.20	100	14	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band4_CH 157_ANT 0+1+2	Test Voltage	AC 120V/60Hz

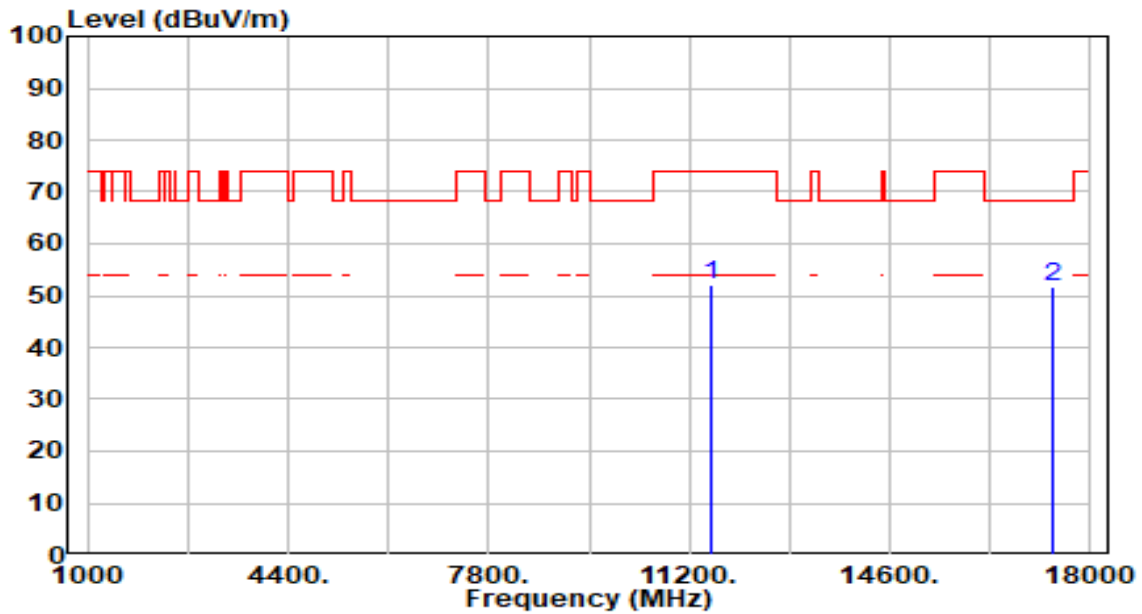


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11570.000	48.80	3.65	52.46	-21.54	74.00	100	105	Peak
2	* 17355.000	45.80	4.06	49.86	-18.34	68.20	100	89	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band4_CH 157_ANT 0+1+2	Test Voltage	AC 120V/60Hz

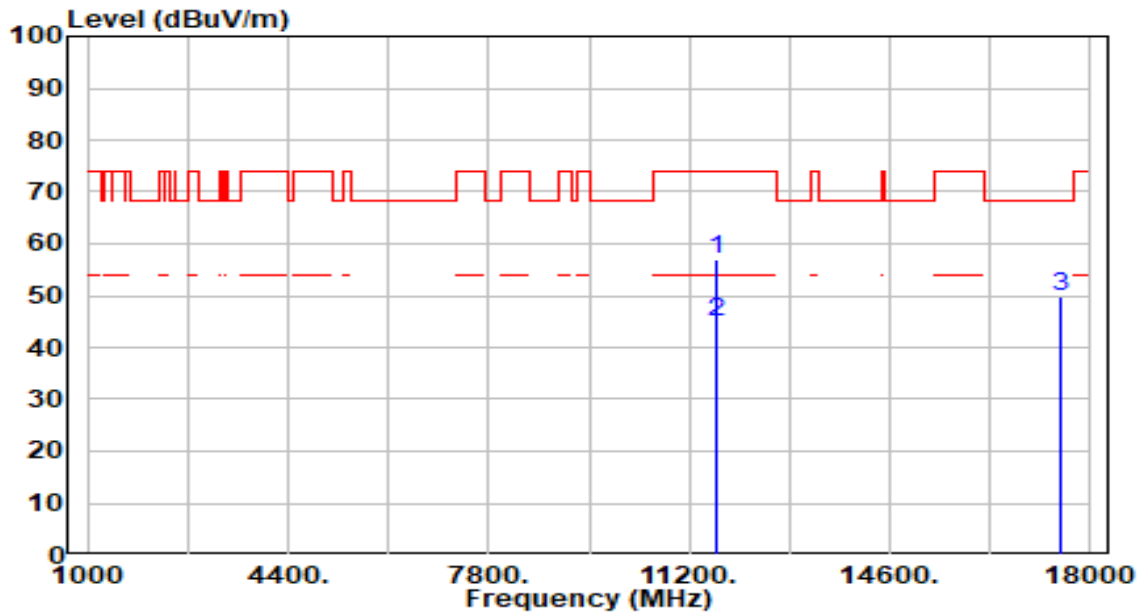


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11570.000	48.25	3.65	51.90	-22.10	74.00	100	141	Peak
2	* 17355.000	47.79	4.06	51.85	-16.35	68.20	100	359	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ANT 0+1+2	Test Voltage	AC 120V/60Hz

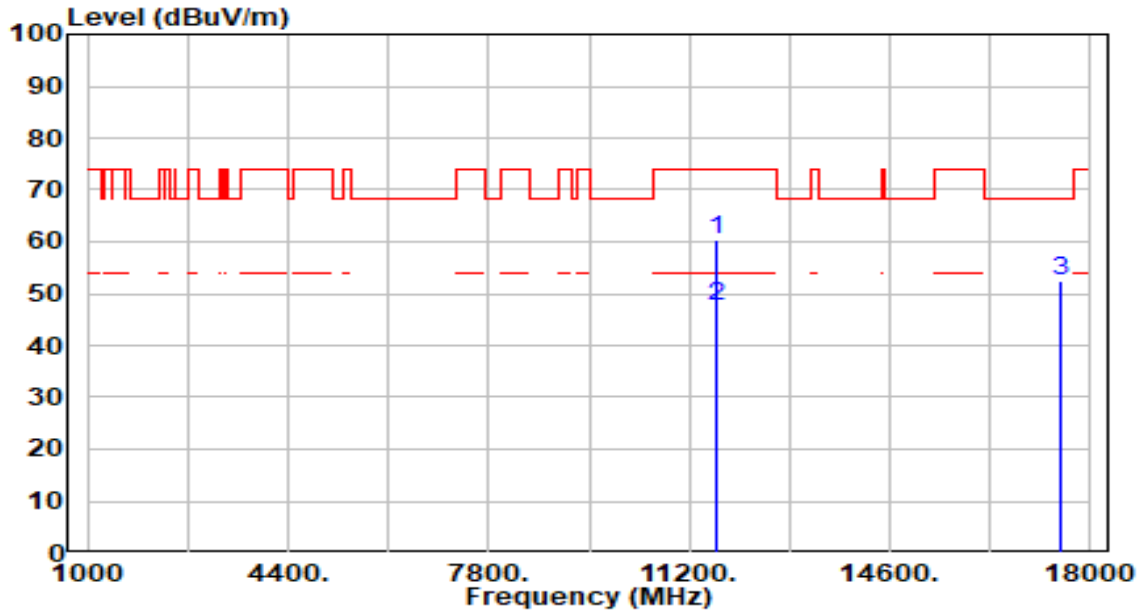


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 11650.000	53.26	3.66	56.92	-17.08	74.00	100	172	Peak
2	* 11650.000	41.08	3.66	44.74	-9.26	54.00	100	172	Average
3	17475.000	46.08	3.89	49.97	-18.23	68.20	100	303	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ANT 0+1+2	Test Voltage	AC 120V/60Hz

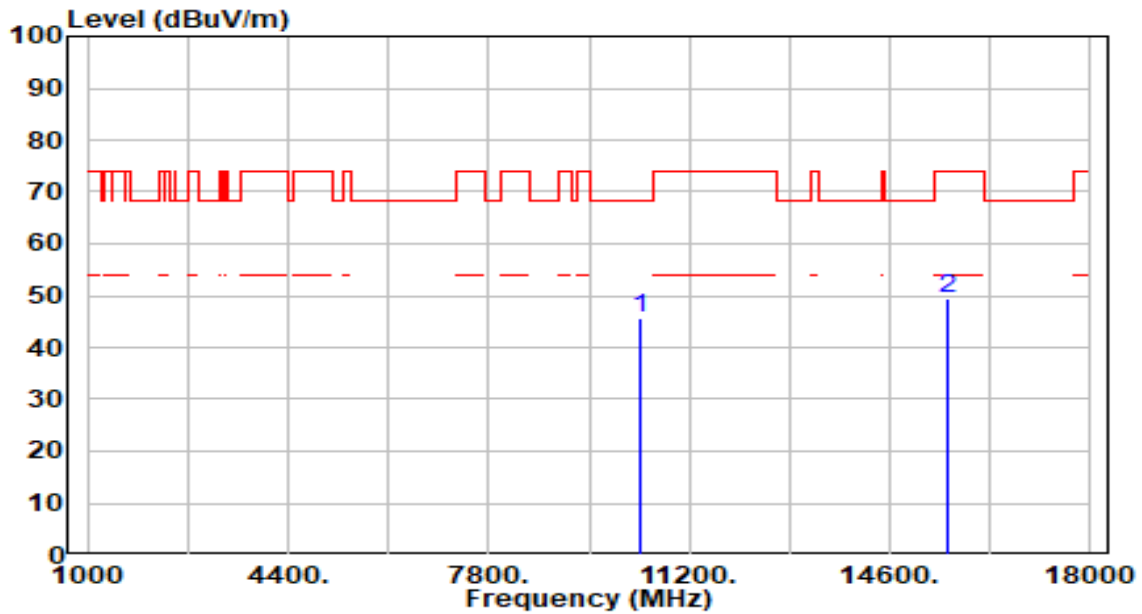


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 11650.000	56.85	3.66	60.51	-13.49	74.00	100	34	Peak
2	* 11650.000	43.80	3.66	47.46	-6.54	54.00	100	34	Average
3	17475.000	48.69	3.89	52.58	-15.62	68.20	100	360	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1+2	Test Voltage	AC 120V/60Hz

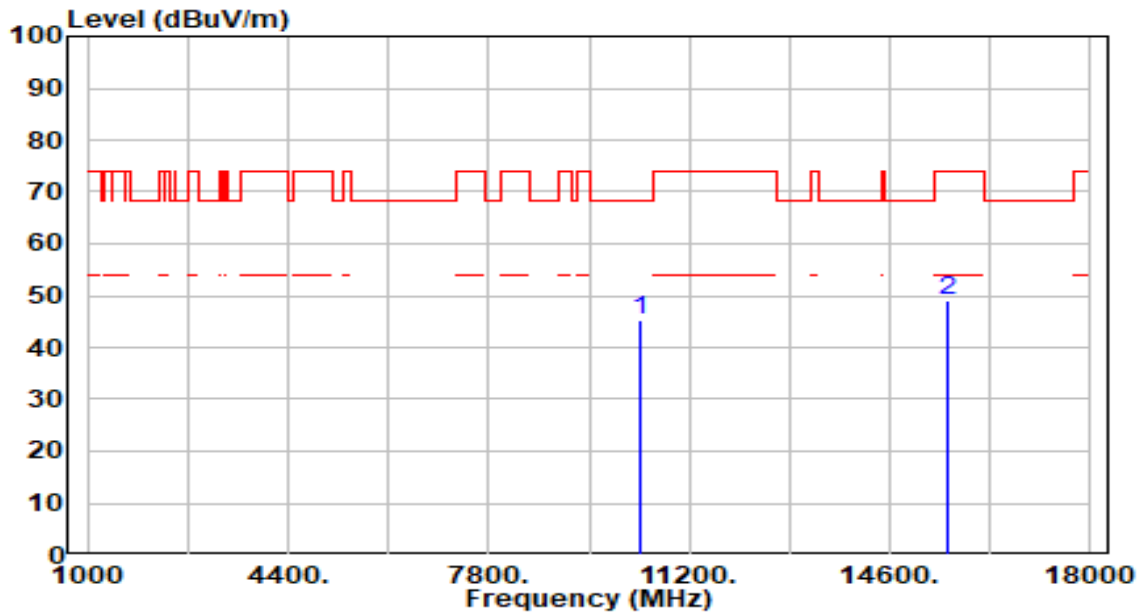


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10380.000	42.72	2.79	45.51	-22.69	68.20	100	322	Peak
2	15570.000	45.06	4.52	49.58	-24.42	74.00	100	279	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1+2	Test Voltage	AC 120V/60Hz

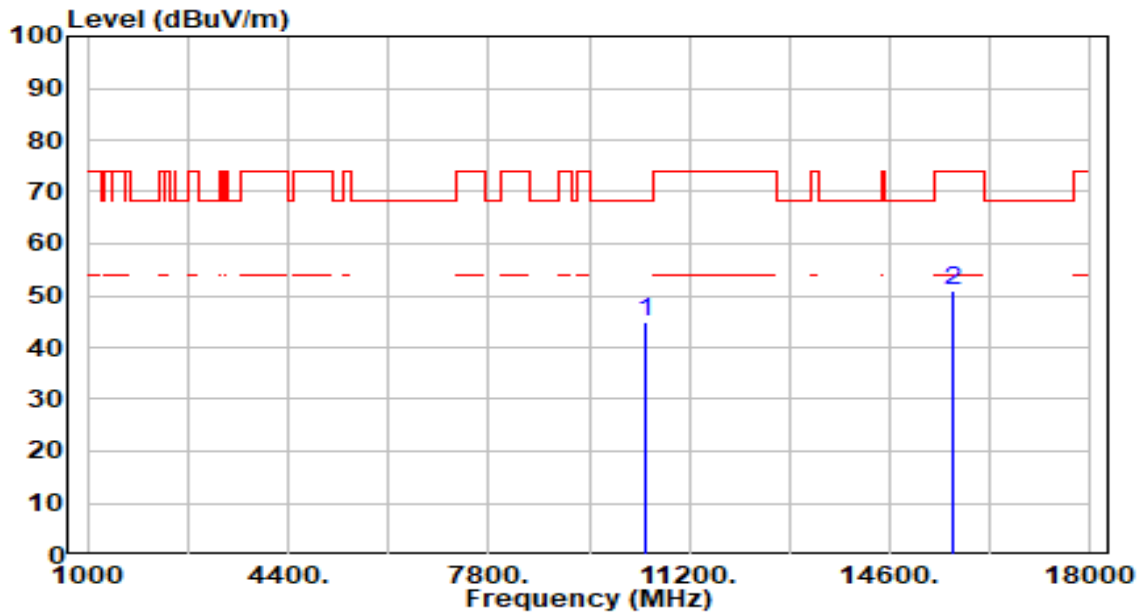


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10380.000	42.66	2.79	45.45	-22.75	68.20	100	307	Peak
2	15570.000	44.37	4.52	48.88	-25.12	74.00	100	78	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_TX_Band1_CH 46_ANT 0+1+2	Test Voltage	AC 120V/60Hz

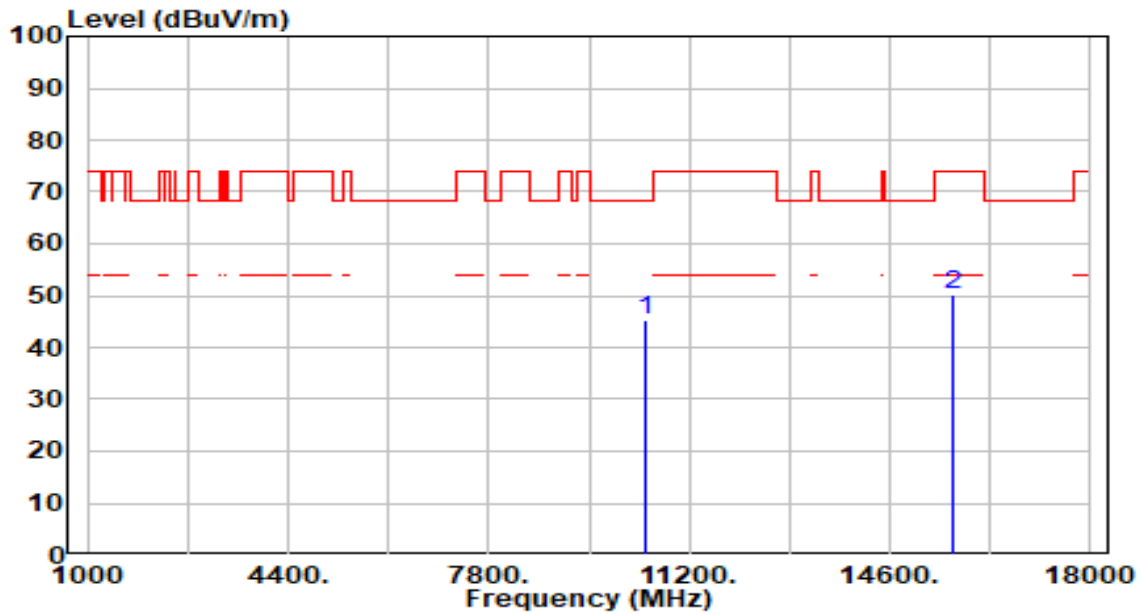


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	10460.000	42.33	2.70	45.03	-23.17	68.20	100	239	Peak
2	* 15690.000	46.28	4.75	51.04	-22.96	74.00	100	224	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_TX_Band1_CH 46_ANT 0+1+2	Test Voltage	AC 120V/60Hz

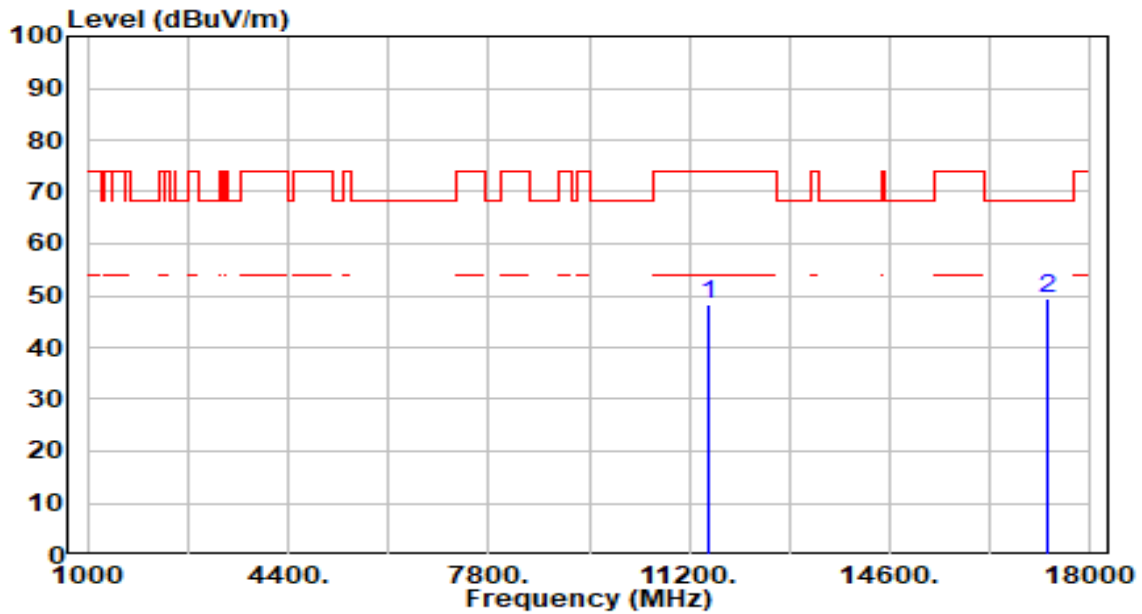


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10460.000	42.61	2.70	45.31	-22.89	68.20	100	149	Peak
2	15690.000	45.38	4.75	50.14	-23.86	74.00	100	311	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_TX_Band4_CH 151_ANT 0+1+2	Test Voltage	AC 120V/60Hz

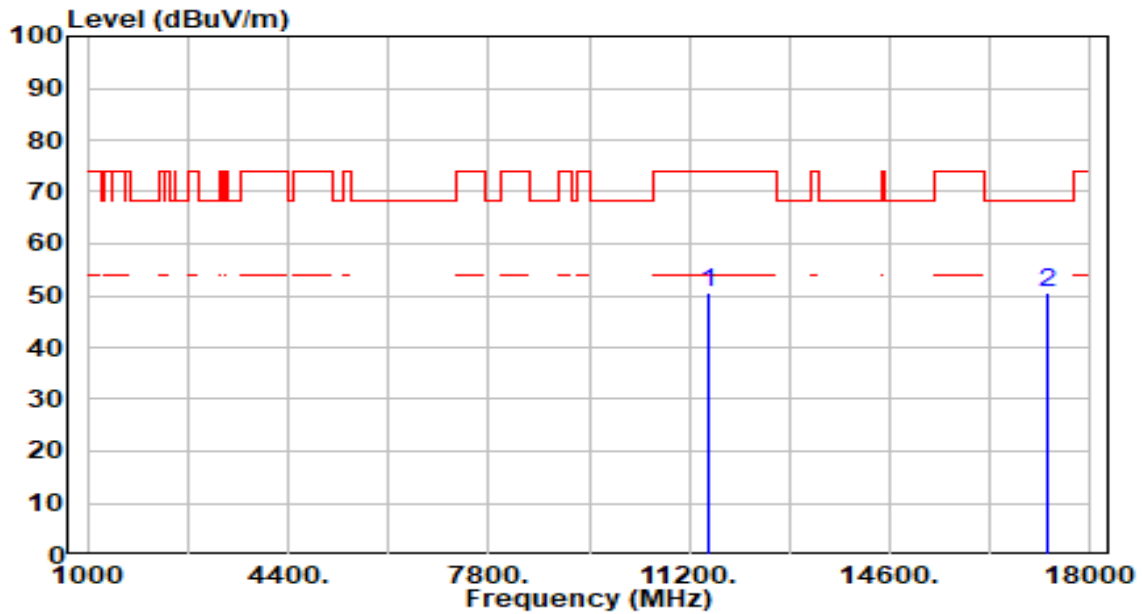


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11510.000	44.75	3.59	48.34	-25.66	74.00	100	77	Peak
2	* 17265.000	44.99	4.35	49.34	-18.86	68.20	100	14	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_TX_Band4_CH 151_ANT 0+1+2	Test Voltage	AC 120V/60Hz

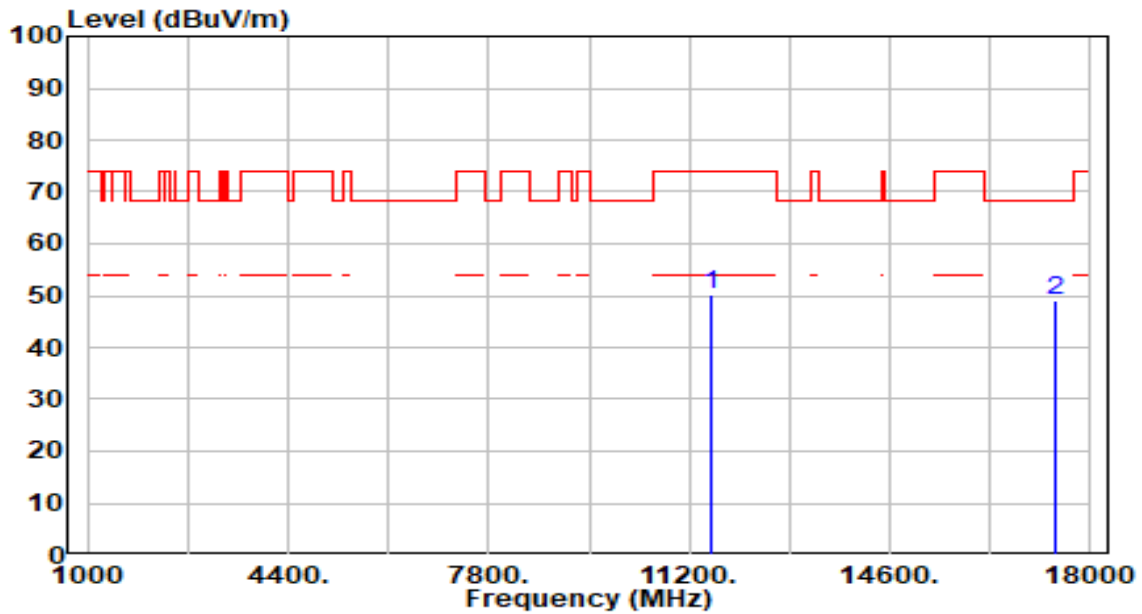


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11510.000	47.02	3.59	50.60	-23.40	74.00	100	148	Peak
2	* 17265.000	46.13	4.35	50.49	-17.71	68.20	100	6	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_TX_Band4_CH 159_ANT 0+1+2	Test Voltage	AC 120V/60Hz

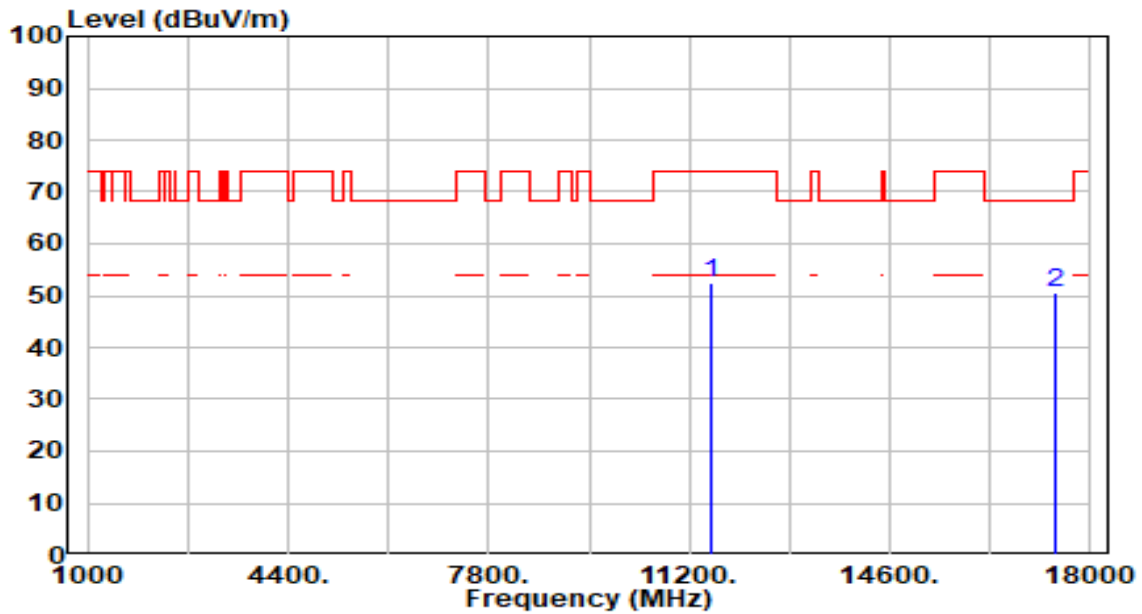


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11590.000	46.46	3.67	50.14	-23.86	74.00	100	113	Peak
2	* 17385.000	45.01	3.96	48.97	-19.23	68.20	100	18	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_TX_Band4_CH 159_ANT 0+1+2	Test Voltage	AC 120V/60Hz

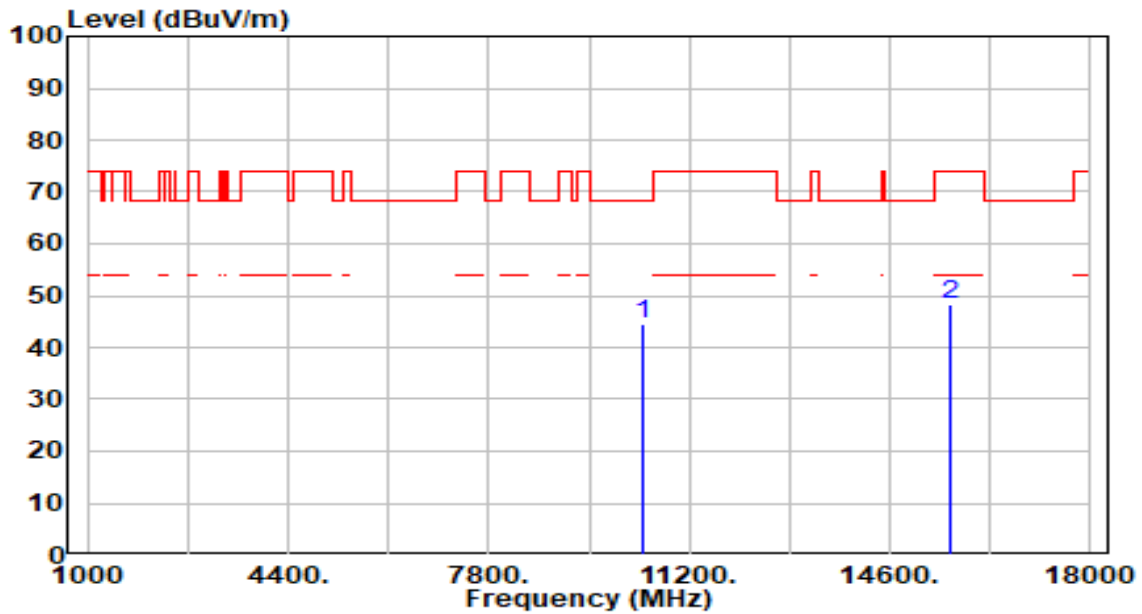


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11590.000	48.81	3.67	52.48	-21.52	74.00	100	136	Peak
2	* 17385.000	46.55	3.96	50.51	-17.69	68.20	100	350	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1+2	Test Voltage	AC 120V/60Hz

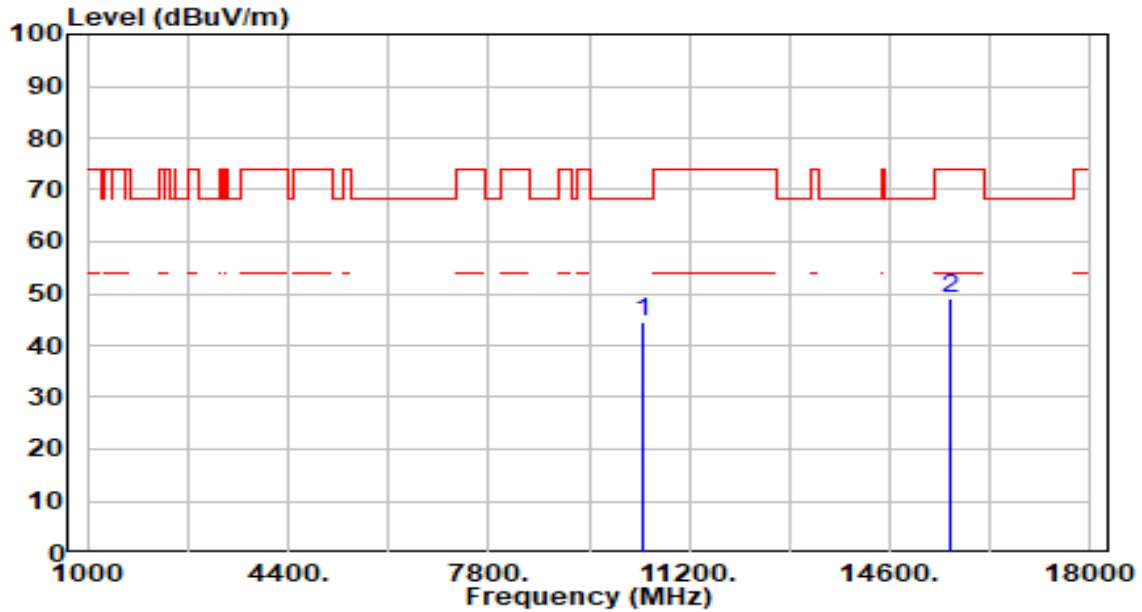


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10420.000	41.89	2.74	44.63	-23.57	68.20	100	0	Peak
2	15630.000	43.72	4.59	48.31	-25.69	74.00	100	274	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1+2	Test Voltage	AC 120V/60Hz

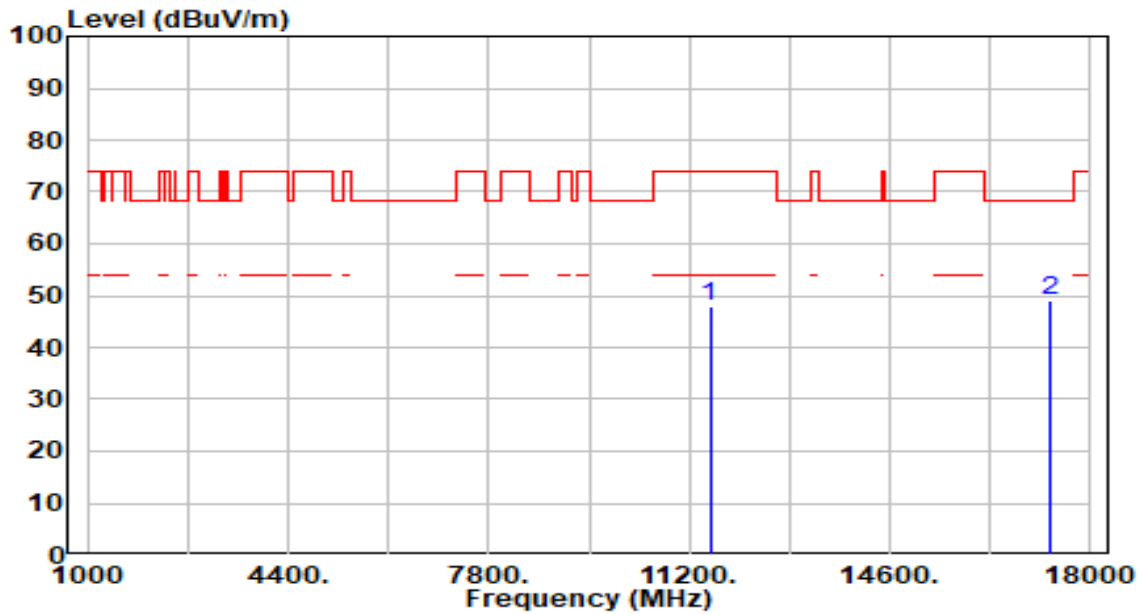


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10420.000	41.82	2.74	44.56	-23.64	68.20	100	80	Peak
2	15630.000	44.57	4.59	49.16	-24.84	74.00	100	282	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ANT 0+1+2	Test Voltage	AC 120V/60Hz

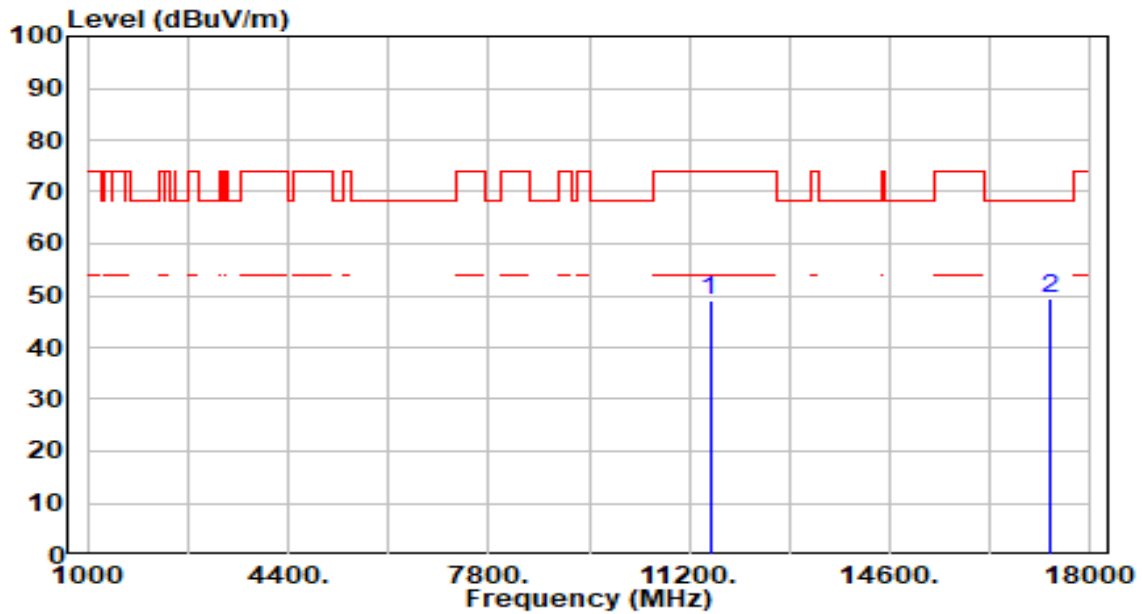


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11550.000	44.15	3.63	47.78	-26.22	74.00	100	223	Peak
2	* 17325.000	45.08	4.16	49.24	-18.96	68.20	100	203	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ANT 0+1+2	Test Voltage	AC 120V/60Hz

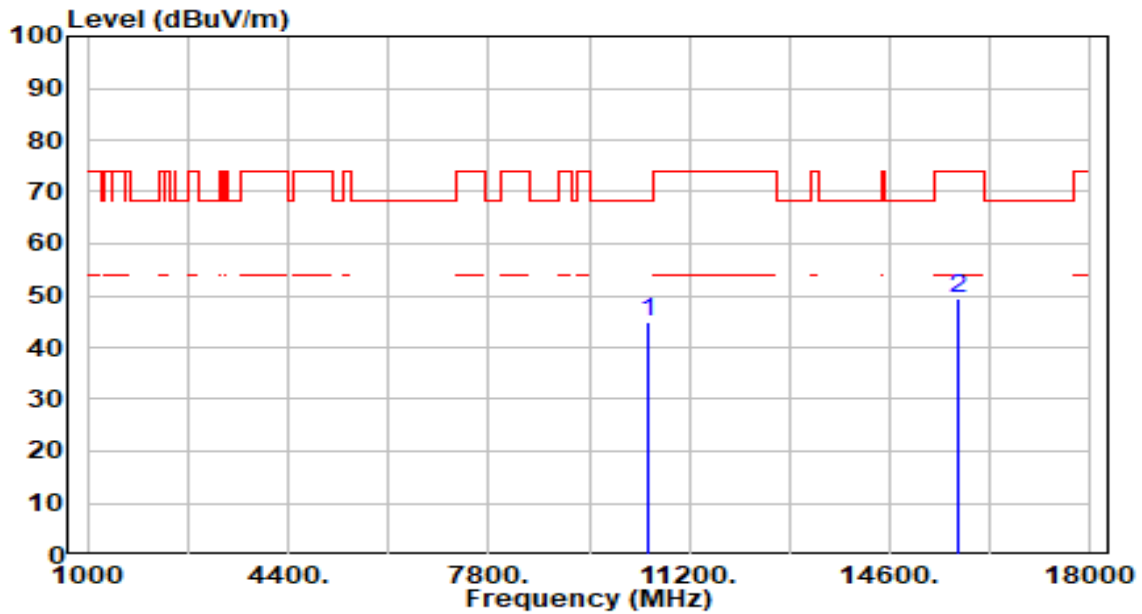


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11550.000	45.56	3.63	49.18	-24.82	74.00	100	132	Peak
2	* 17325.000	45.13	4.16	49.29	-18.91	68.20	100	231	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-160MHz_TX_Band1,2_CH 50_ANT 0+1+2	Test Voltage	AC 120V/60Hz

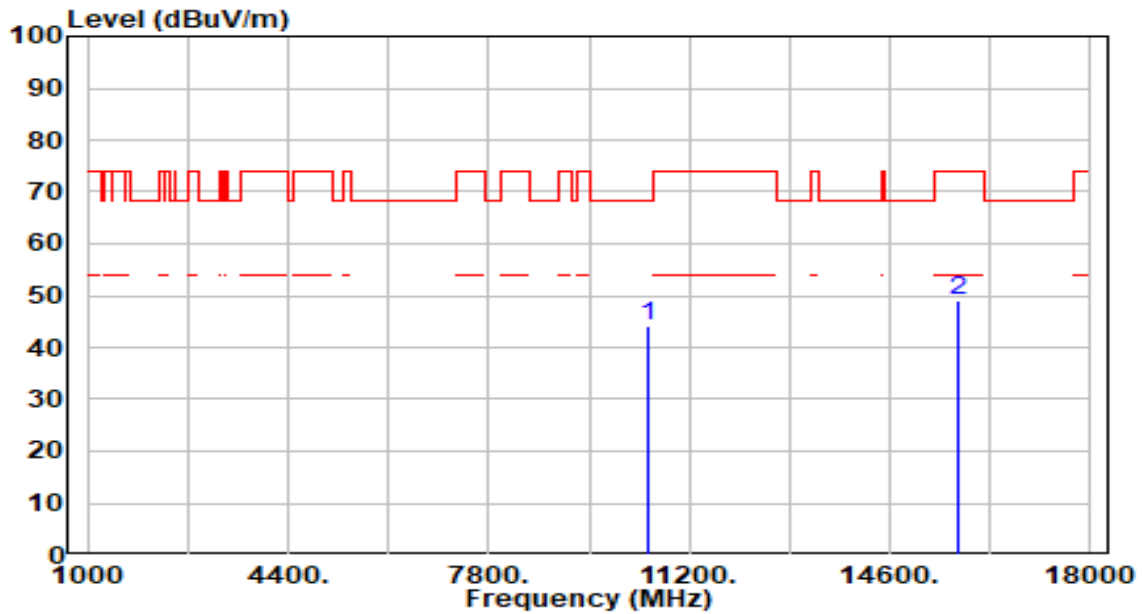


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10500.000	42.44	2.66	45.09	-23.11	68.20	100	192	Peak
2	15750.000	44.40	4.92	49.32	-24.68	74.00	100	243	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-160MHz_TX_Band1,2_CH 50_ANT 0+1+2	Test Voltage	AC 120V/60Hz

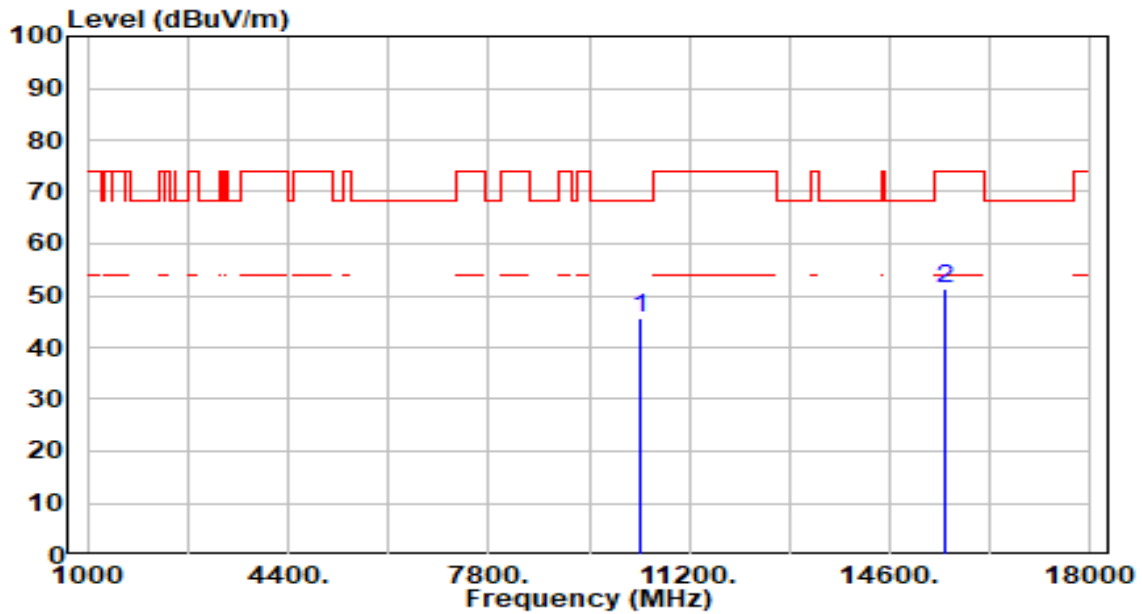


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10500.000	41.43	2.66	44.08	-24.12	68.20	100	152	Peak
2	15750.000	44.21	4.92	49.13	-24.87	74.00	100	211	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1+2	Test Voltage	AC 120V/60Hz

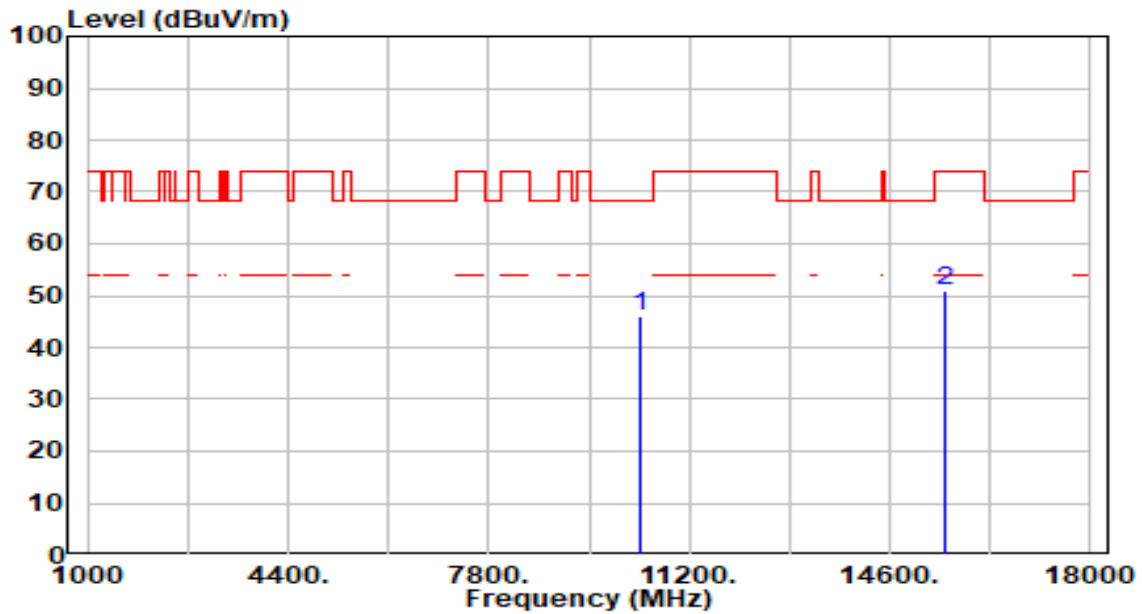


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	42.99	2.81	45.80	-22.40	68.20	100	232	Peak
2		46.73	4.52	51.26	-22.74	74.00	100	224	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1+2	Test Voltage	AC 120V/60Hz

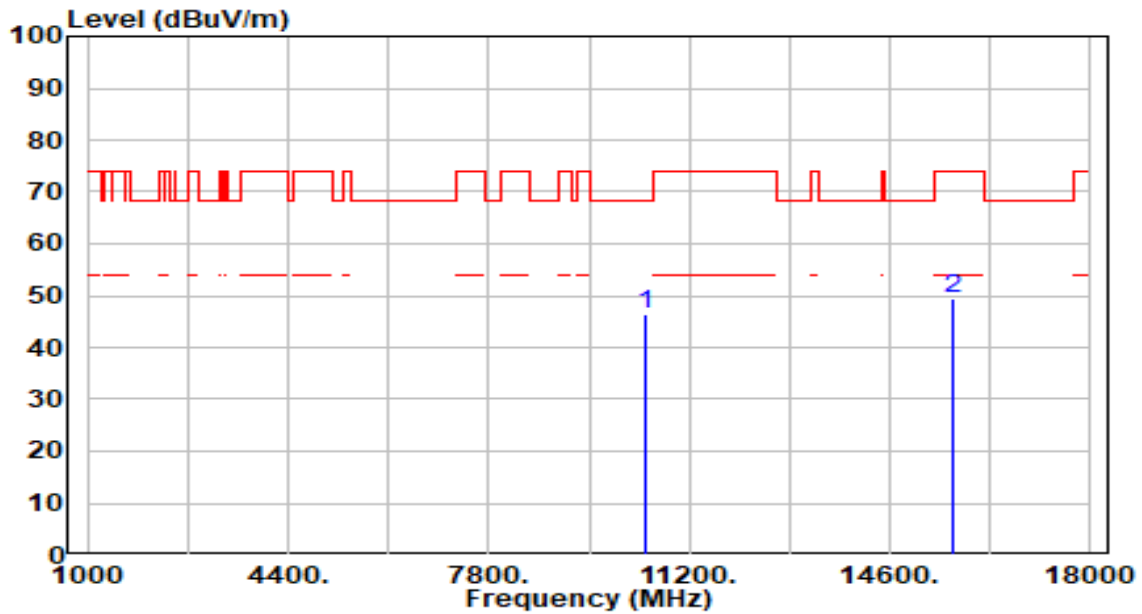


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	43.09	2.81	45.90	-22.30	68.20	100	137	Peak
2		46.40	4.52	50.92	-23.08	74.00	100	298	Peak

Note:

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

EUT	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band1_CH 44_ANT 0+1+2	Test Voltage	AC 120V/60Hz

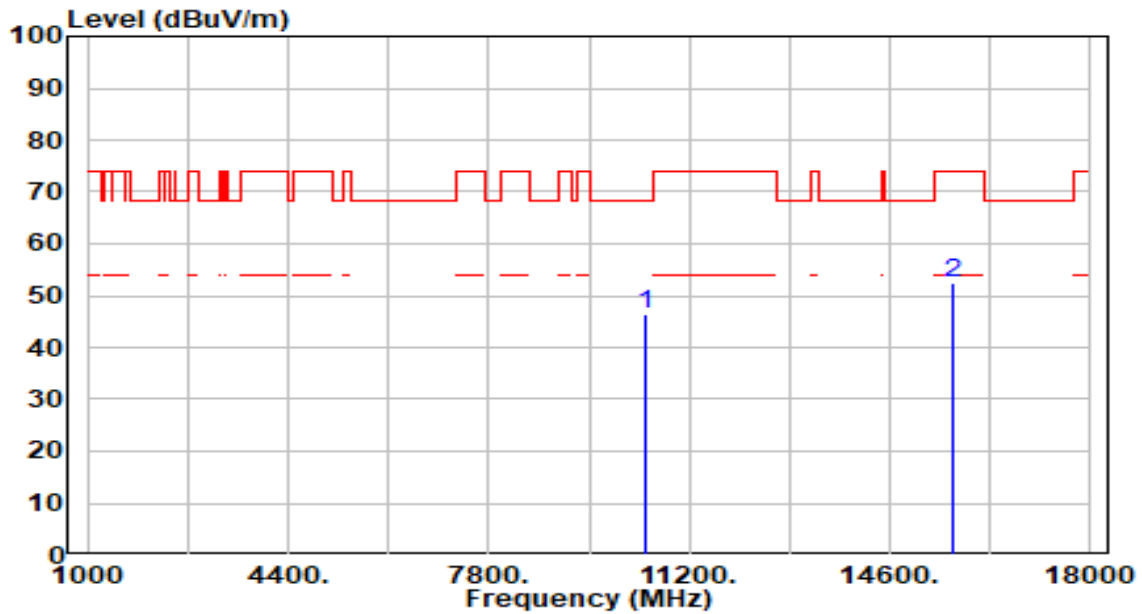


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	43.69	2.72	46.41	-21.79	68.20	100	117	Peak
2		44.77	4.67	49.44	-24.56	74.00	100	267	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band1_CH 44_ANT 0+1+2	Test Voltage	AC 120V/60Hz

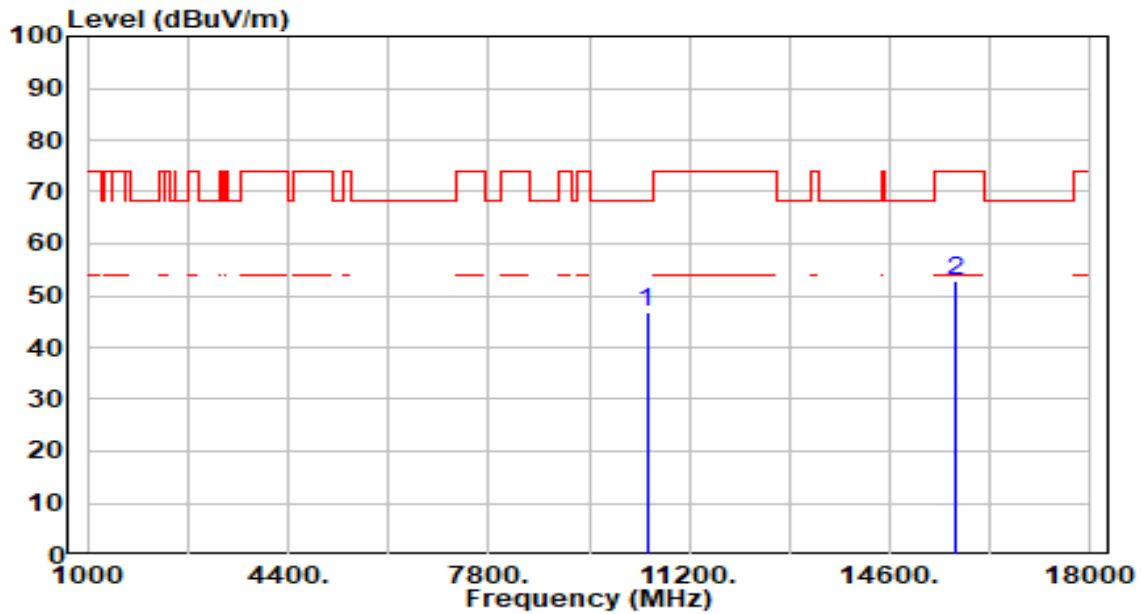


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	10440.000	43.77	2.72	46.49	-21.71	68.20	100	134	Peak
2	* 15660.000	47.62	4.67	52.29	-21.71	74.00	100	295	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band1_CH 48_ANT 0+1+2	Test Voltage	AC 120V/60Hz

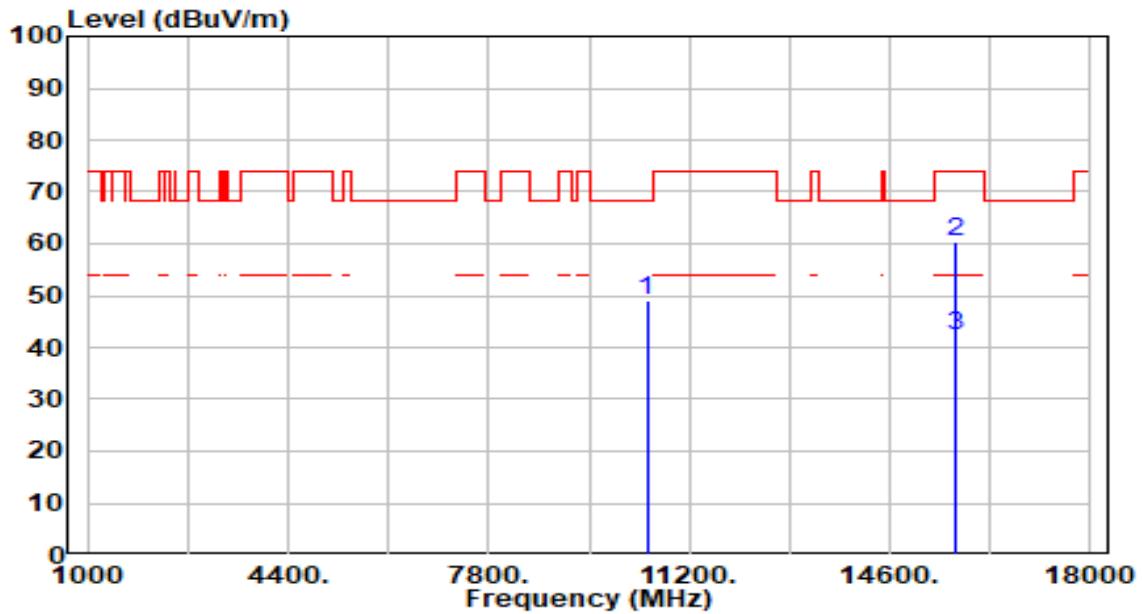


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	10480.000	44.04	2.68	46.71	-21.49	68.20	100	229	Peak
2	* 15720.000	48.02	4.84	52.86	-21.14	74.00	100	205	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band1_CH 48_ANT 0+1+2	Test Voltage	AC 120V/60Hz

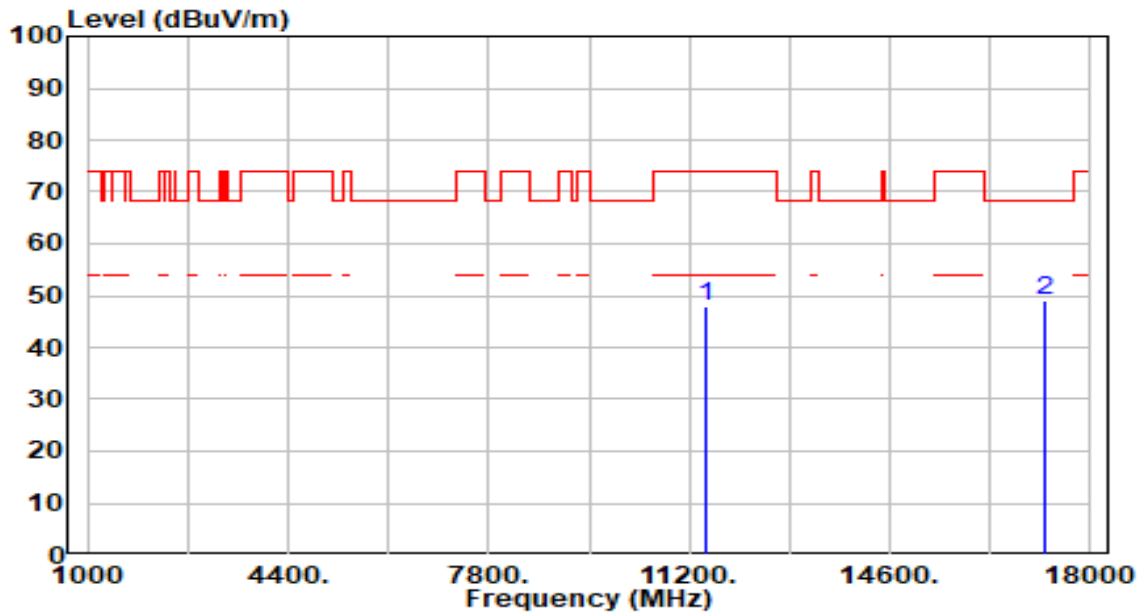


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	10480.000	46.35	2.68	49.03	-19.17	68.20	100	153	Peak
2	* 15720.000	55.60	4.84	60.44	-13.56	74.00	100	283	Peak
3	* 15720.000	37.26	4.84	42.10	-11.90	54.00	100	283	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band4_CH 149_ANT 0+1+2	Test Voltage	AC 120V/60Hz

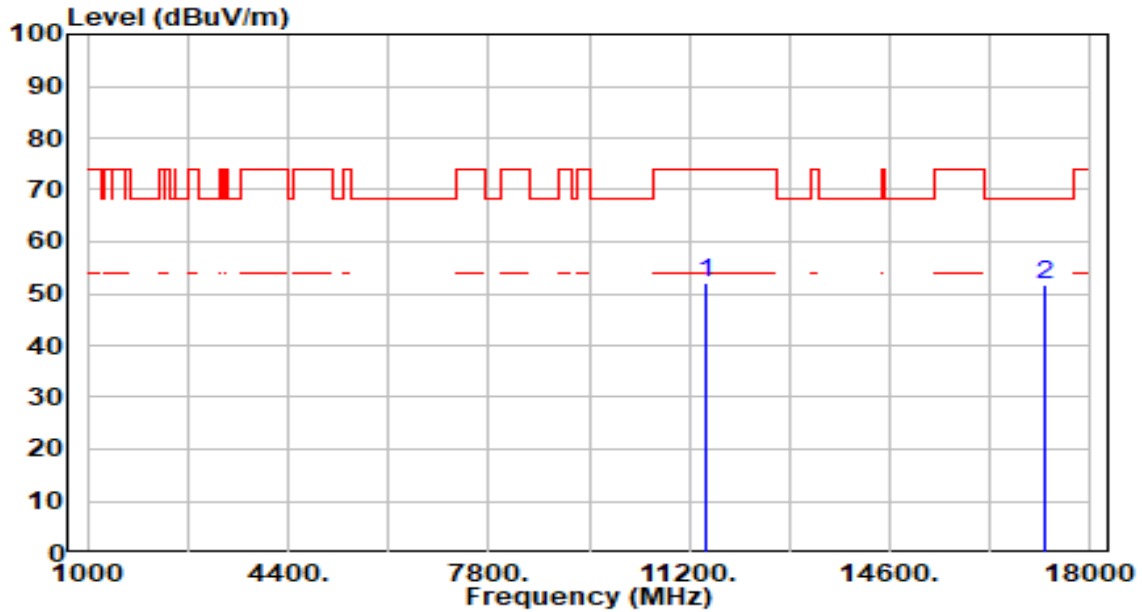


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11490.000	44.53	3.57	48.10	-25.90	74.00	100	90	Peak
2	* 17235.000	44.52	4.45	48.97	-19.23	68.20	100	86	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band4_CH 149_ANT 0+1+2	Test Voltage	AC 120V/60Hz

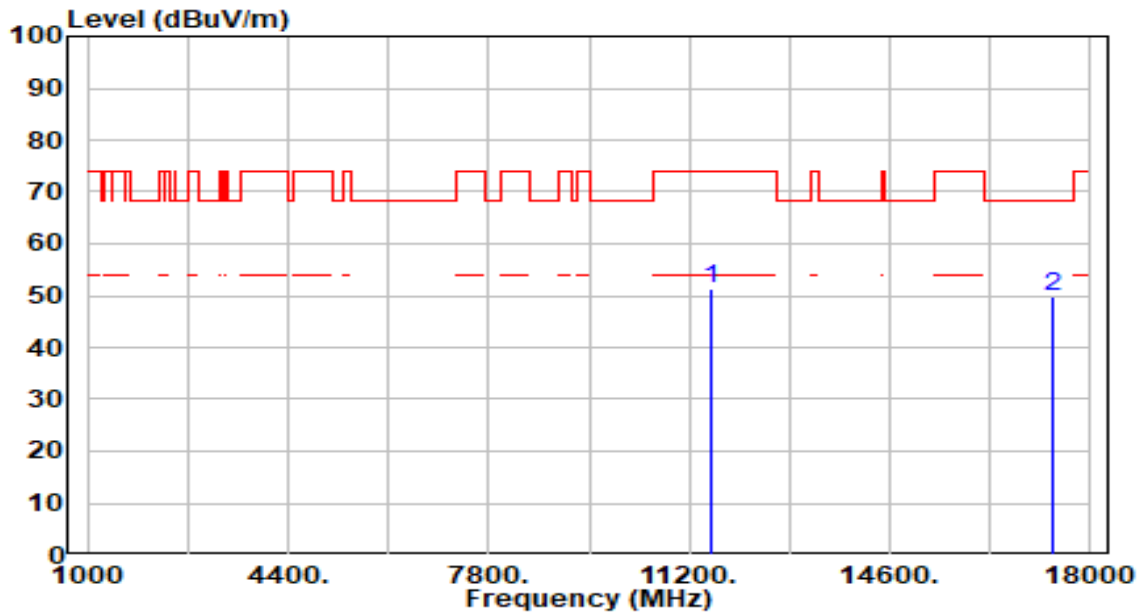


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11490.000	48.49	3.57	52.06	-21.94	74.00	100	108	Peak
2	* 17235.000	47.13	4.45	51.58	-16.62	68.20	100	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band4_CH 157_ANT 0+1+2	Test Voltage	AC 120V/60Hz

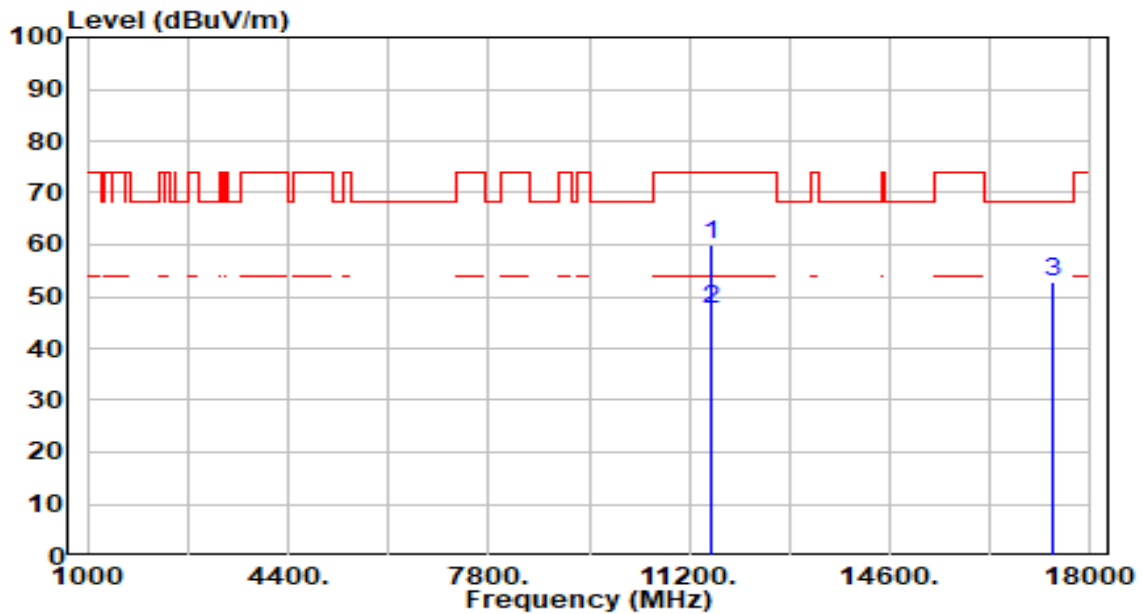


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11570.000	47.66	3.65	51.31	-22.69	74.00	100	62	Peak
2	* 17355.000	45.65	4.06	49.71	-18.49	68.20	100	294	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band4_CH 157_ANT 0+1+2	Test Voltage	AC 120V/60Hz

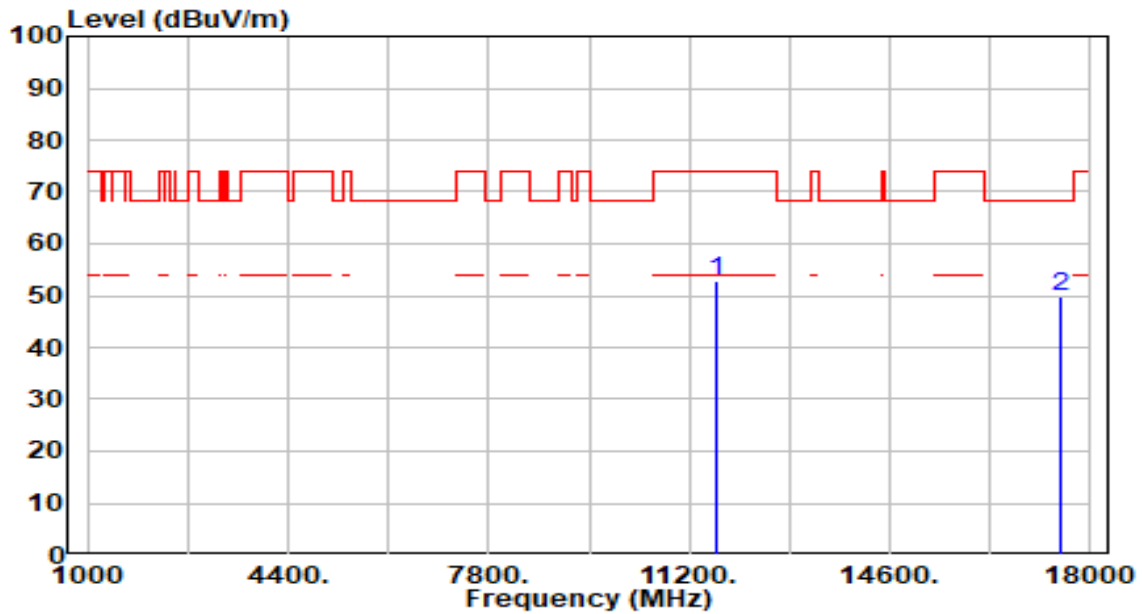


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	11570.000	56.43	3.65	60.08	-13.92	74.00	100	133	Peak
2	*	11570.000	43.78	3.65	47.43	-6.57	54.00	100	133	Average
3		17355.000	48.69	4.06	52.75	-15.45	68.20	100	2	Peak

Note:

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

EUT	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band4_CH 165_ANT 0+1+2	Test Voltage	AC 120V/60Hz

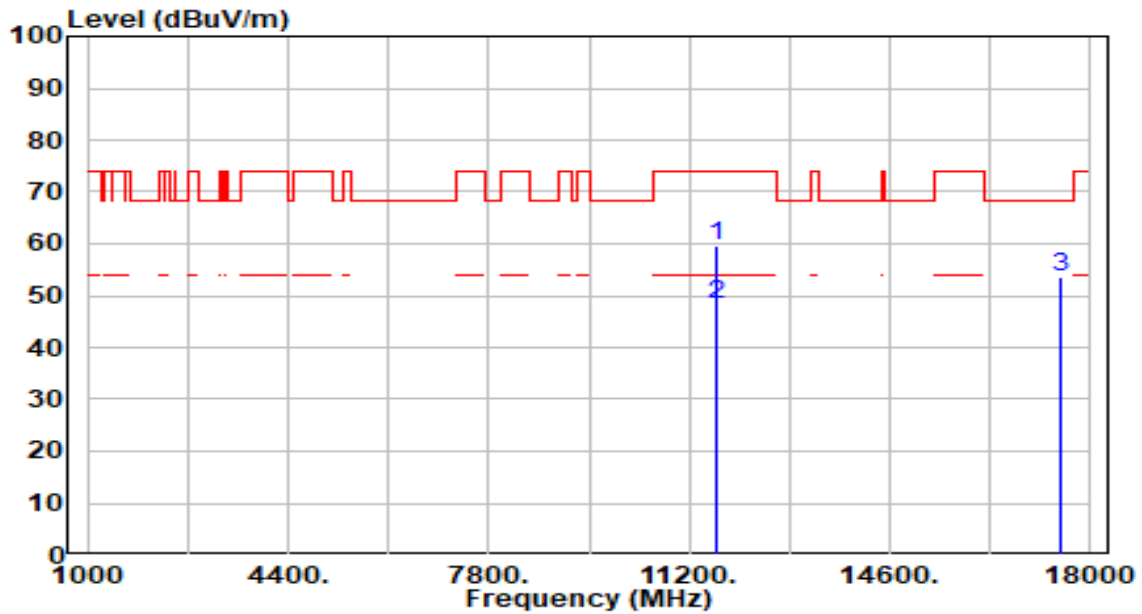


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11650.000	49.08	3.66	52.75	-21.25	74.00	100	66	Peak
2	* 17475.000	45.77	3.89	49.66	-18.54	68.20	100	117	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_TX_Band4_CH 165_ANT 0+1+2	Test Voltage	AC 120V/60Hz

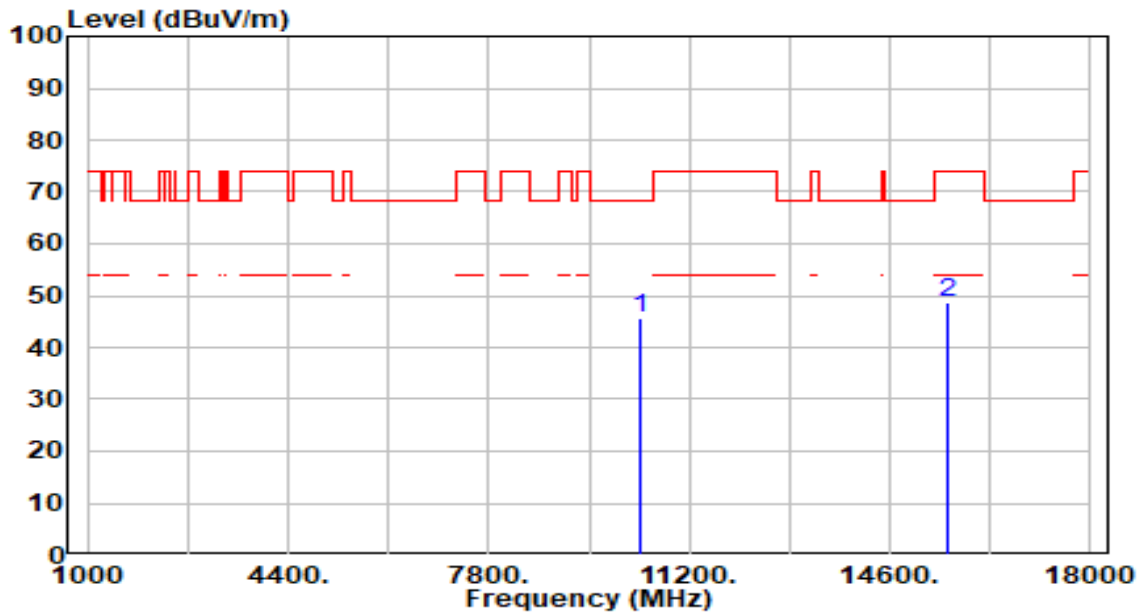


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 11650.000	55.88	3.66	59.54	-14.46	74.00	104	136	Peak
2	* 11650.000	44.66	3.66	48.32	-5.68	54.00	104	136	Average
3	17475.000	49.84	3.89	53.73	-14.47	68.20	100	0	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1+2	Test Voltage	AC 120V/60Hz

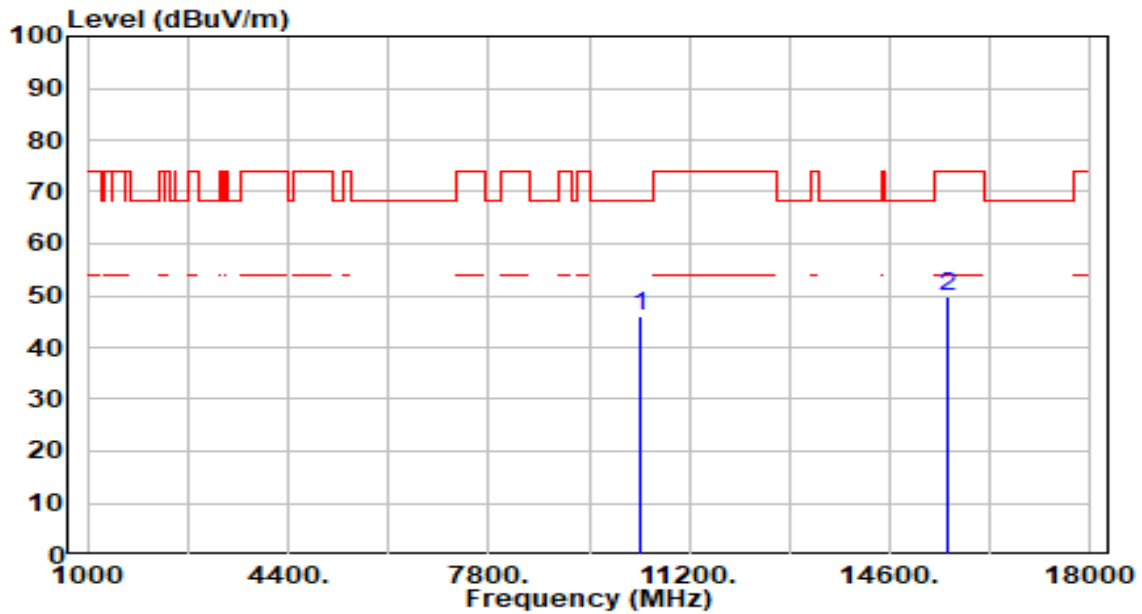


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10380.000	42.70	2.79	45.49	-22.71	68.20	100	262	Peak
2	15570.000	44.24	4.52	48.76	-25.24	74.00	100	6	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1+2	Test Voltage	AC 120V/60Hz

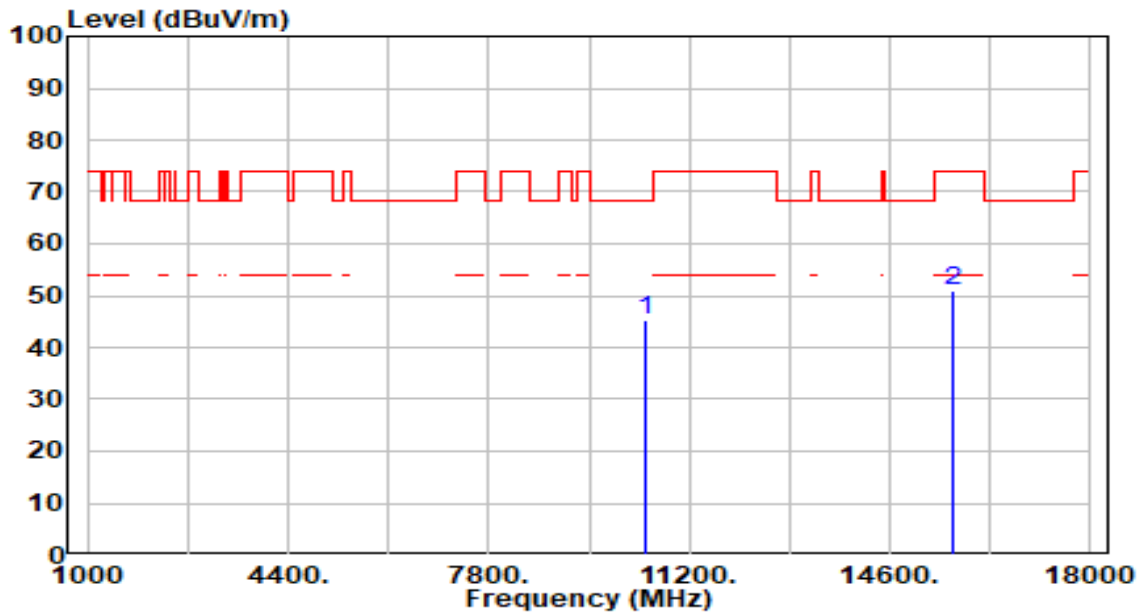


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10380.000	43.27	2.79	46.06	-22.14	68.20	100	360	Peak
2	15570.000	45.44	4.52	49.96	-24.04	74.00	100	117	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_Band1_CH 46_ANT 0+1+2	Test Voltage	AC 120V/60Hz

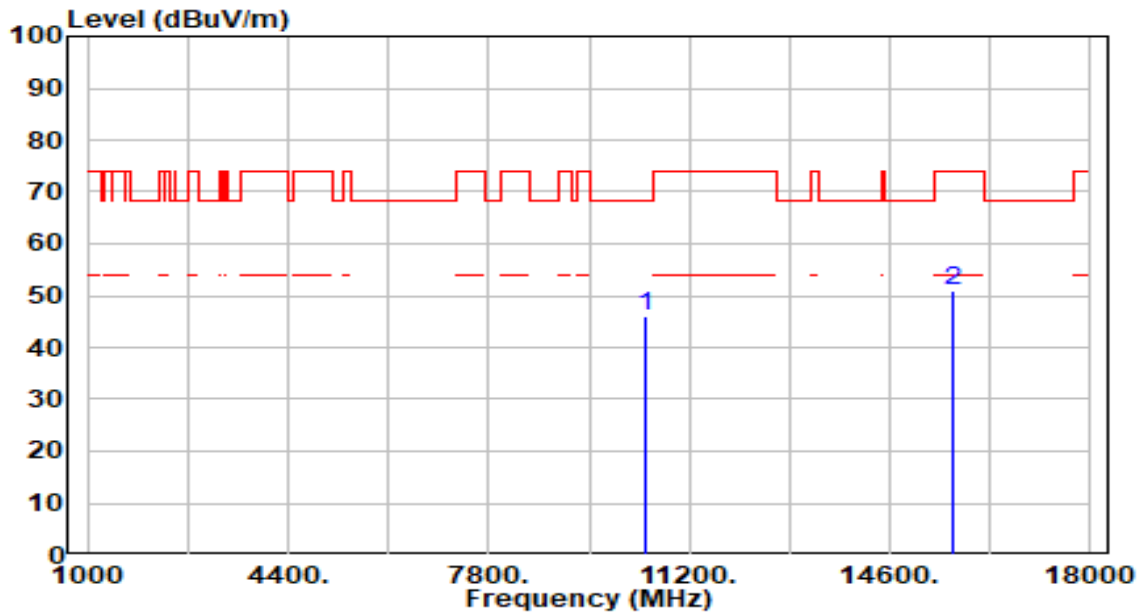


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	42.67	2.70	45.37	-22.83	68.20	100	238	Peak
2		46.19	4.75	50.95	-23.05	74.00	100	128	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_Band1_CH 46_ANT 0+1+2	Test Voltage	AC 120V/60Hz

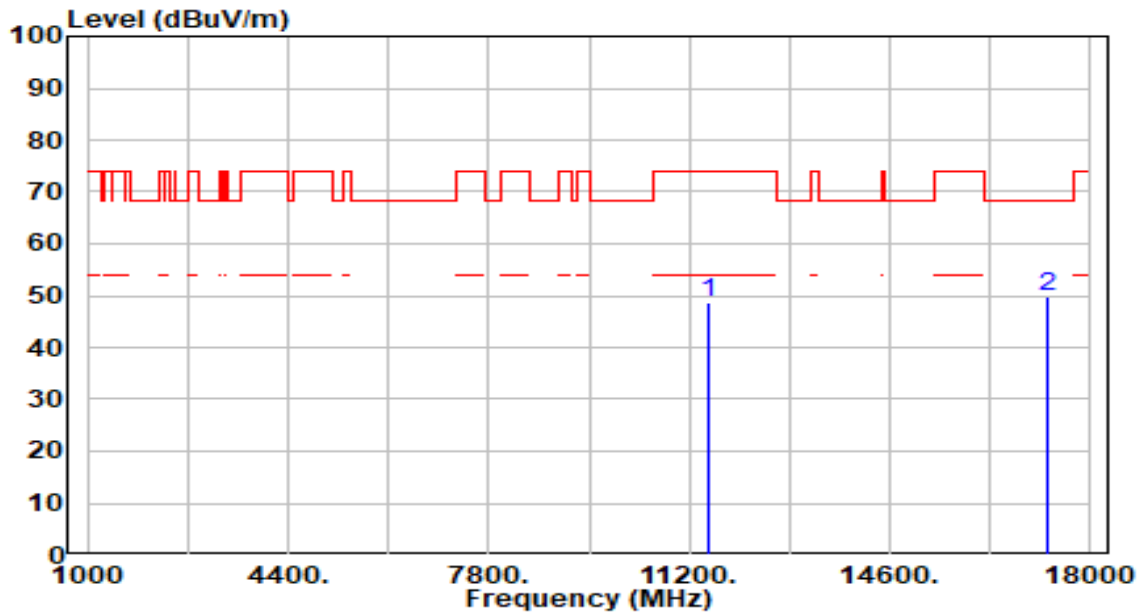


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10460.000	43.17	2.70	45.87	-22.33	68.20	100	211	Peak
2	15690.000	46.26	4.75	51.01	-22.99	74.00	100	116	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_Band4_CH 151_ANT 0+1+2	Test Voltage	AC 120V/60Hz

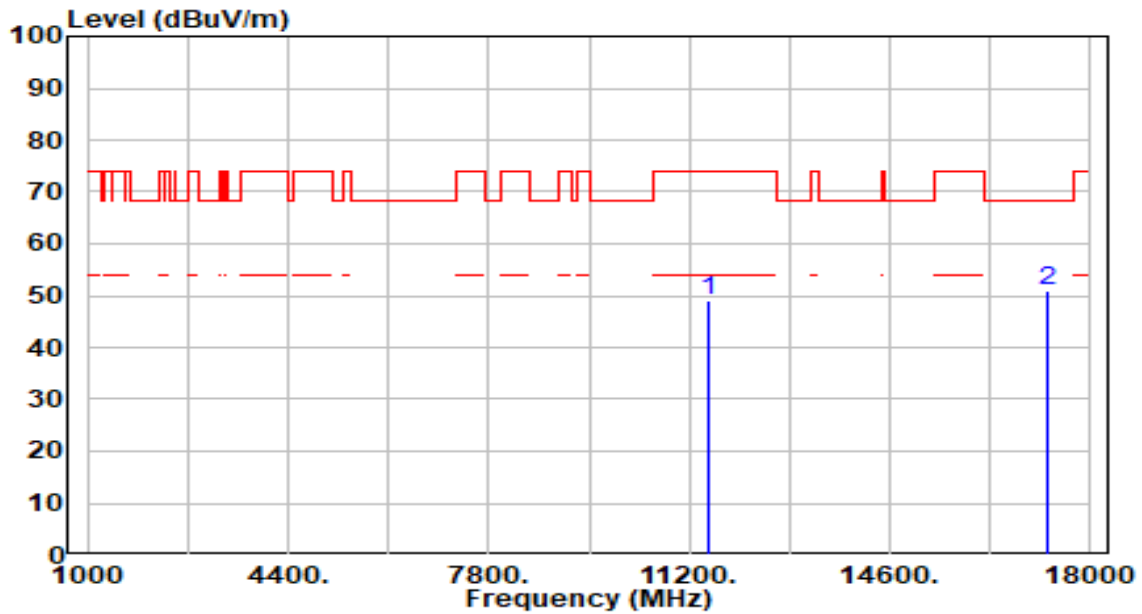


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11510.000	45.03	3.59	48.61	-25.39	74.00	100	239	Peak
2	* 17265.000	45.42	4.35	49.77	-18.43	68.20	100	38	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_Band4_CH 151_ANT 0+1+2	Test Voltage	AC 120V/60Hz

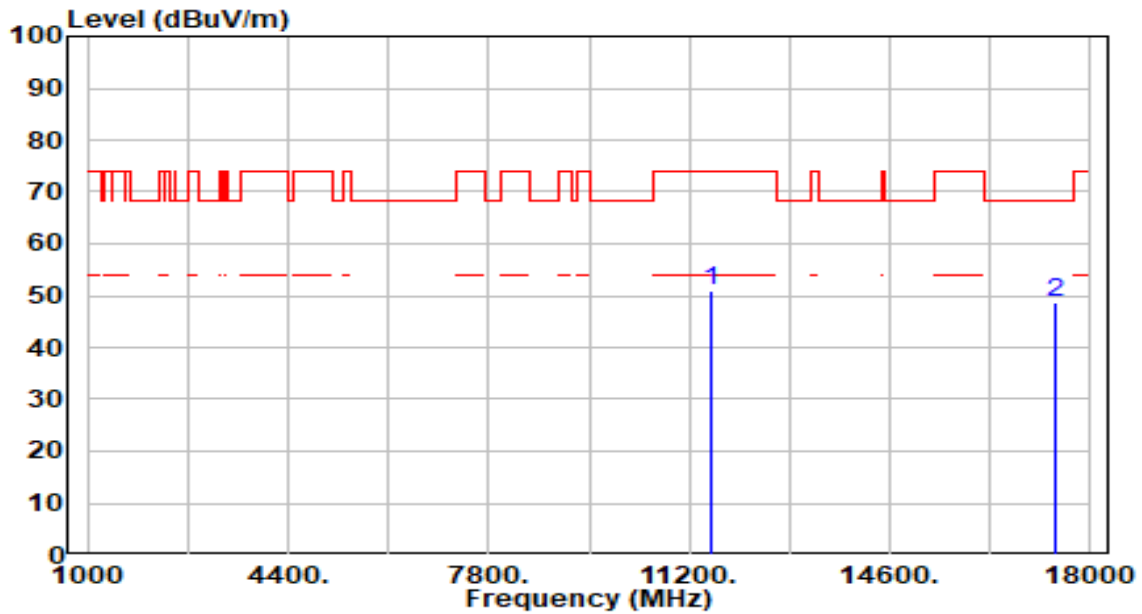


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11510.000	45.42	3.59	49.01	-24.99	74.00	100	46	Peak
2	* 17265.000	46.48	4.35	50.83	-17.37	68.20	100	359	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_Band4_CH 159_ANT 0+1+2	Test Voltage	AC 120V/60Hz

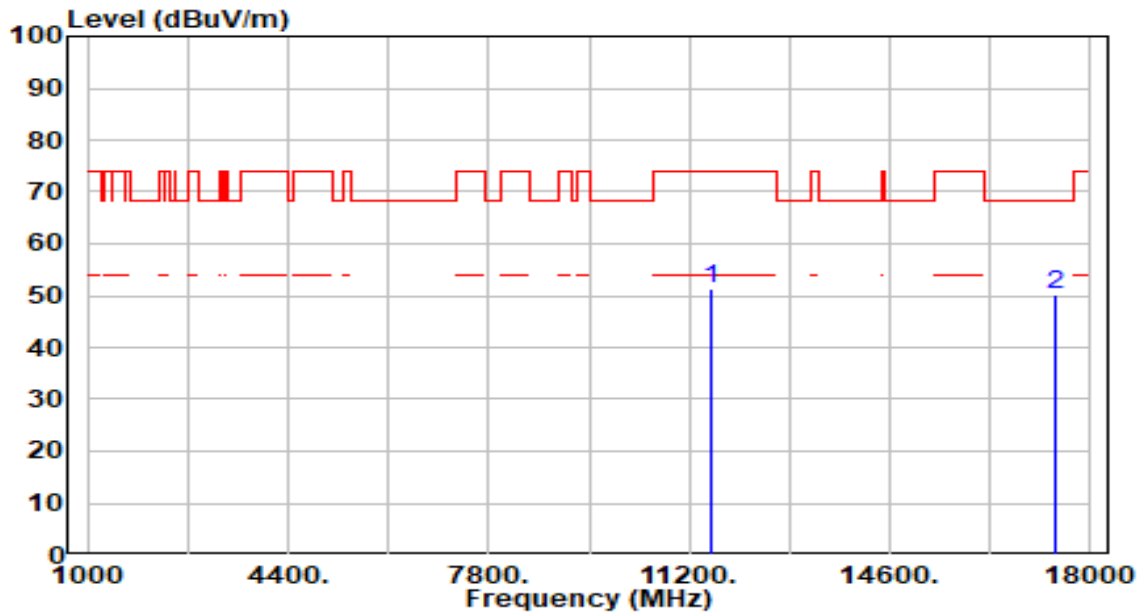


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11590.000	47.21	3.67	50.89	-23.11	74.00	100	173	Peak
2	* 17385.000	44.68	3.96	48.65	-19.55	68.20	100	114	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_TX_Band4_CH 159_ANT 0+1+2	Test Voltage	AC 120V/60Hz

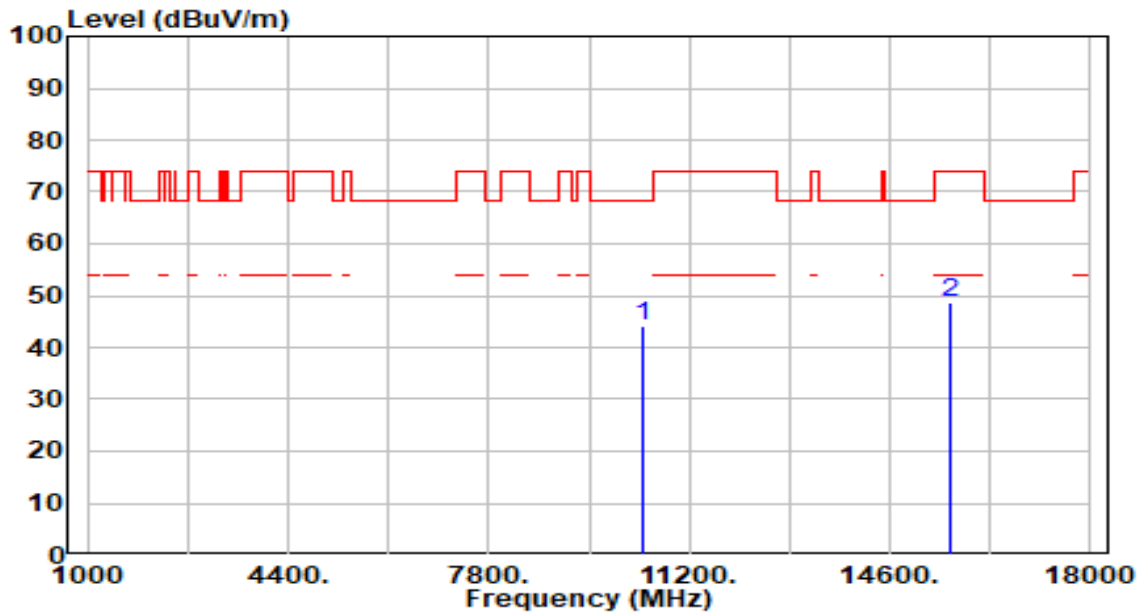


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11590.000	47.64	3.67	51.31	-22.69	74.00	100	102	Peak
2	* 17385.000	46.34	3.96	50.30	-17.90	68.20	100	3	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1+2	Test Voltage	AC 120V/60Hz

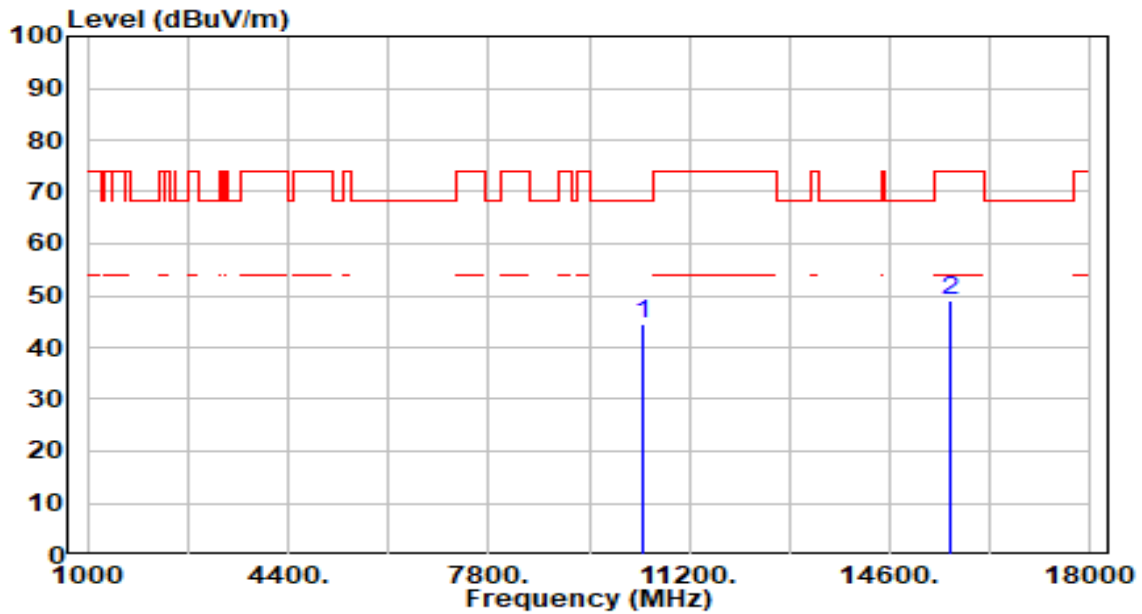


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10420.000	41.32	2.74	44.06	-24.14	68.20	100	349	Peak
2	15630.000	44.04	4.59	48.63	-25.37	74.00	100	223	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1+2	Test Voltage	AC 120V/60Hz

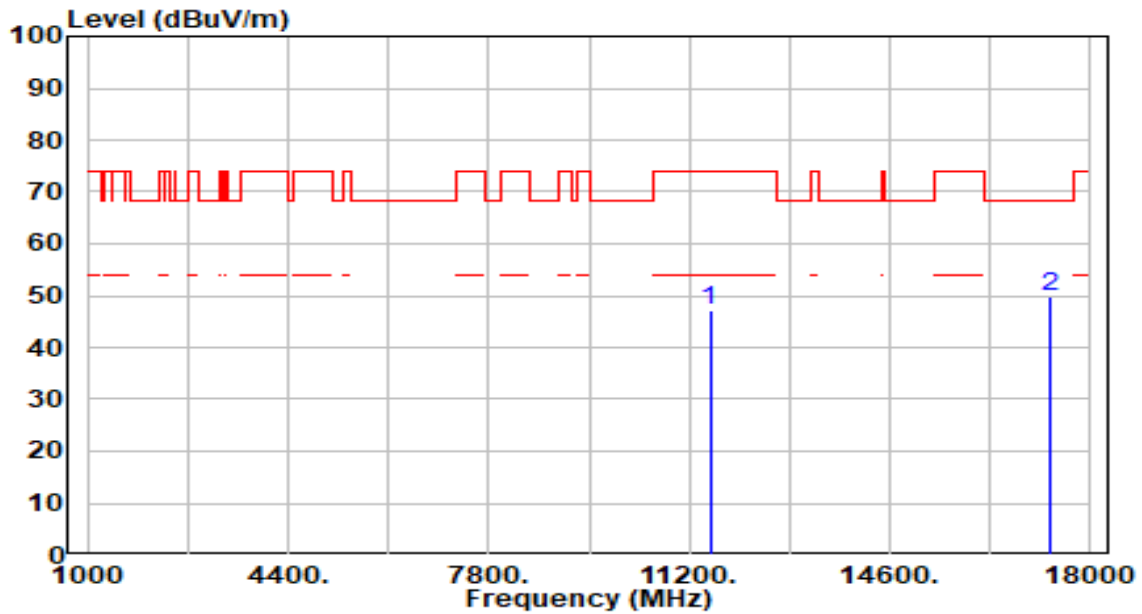


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10420.000	41.87	2.74	44.61	-23.59	68.20	100	13	Peak
2	15630.000	44.41	4.59	49.00	-25.00	74.00	100	360	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_TX_Band4_CH 155_ANT 0+1+2	Test Voltage	AC 120V/60Hz

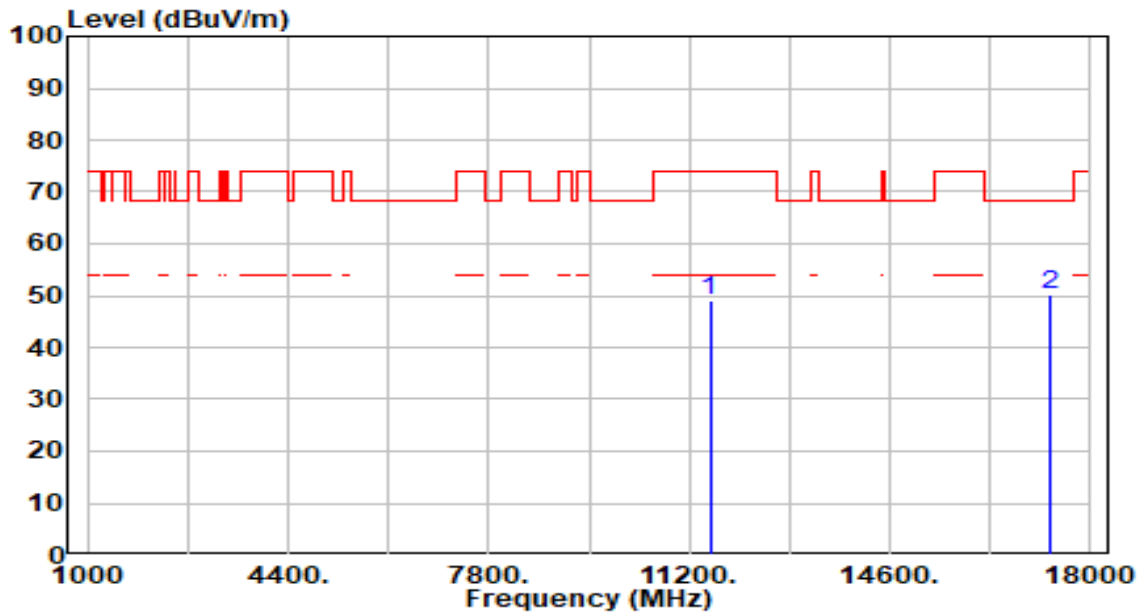


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11550.000	43.69	3.63	47.32	-26.68	74.00	100	101	Peak
2	* 17325.000	45.53	4.16	49.68	-18.52	68.20	100	228	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_TX_Band4_CH 155_ANT 0+1+2	Test Voltage	AC 120V/60Hz

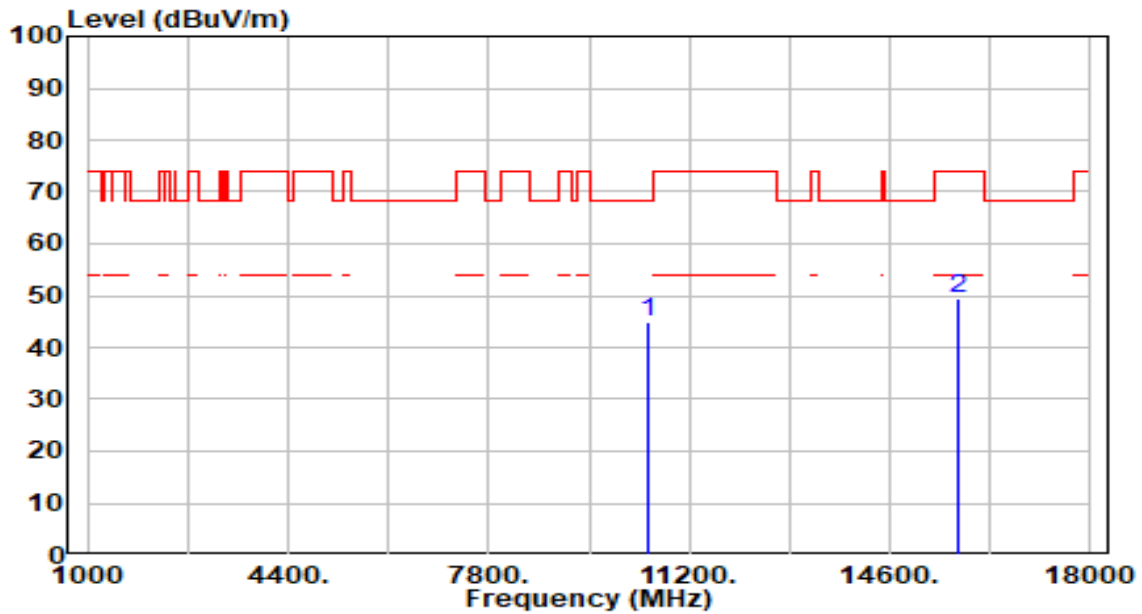


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11550.000	45.53	3.63	49.16	-24.84	74.00	100	133	Peak
2	* 17325.000	45.96	4.16	50.12	-18.08	68.20	100	42	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-160MHz_TX_Band1,2_CH 50_ANT 0+1+2	Test Voltage	AC 120V/60Hz

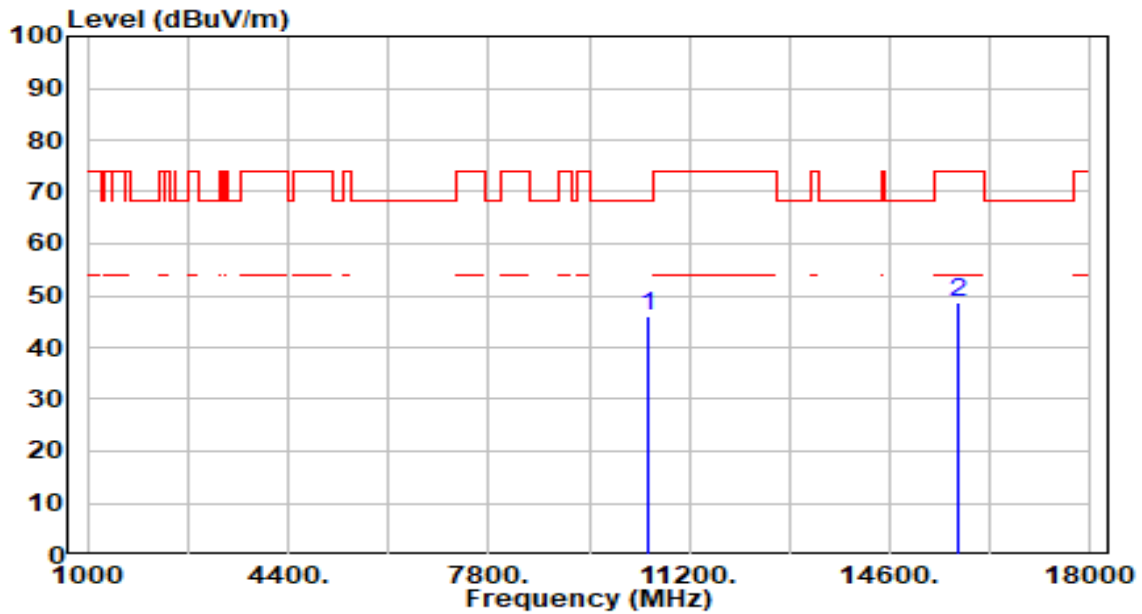


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10500.000	42.11	2.66	44.77	-23.43	68.20	100	109	Peak
2	15750.000	44.59	4.92	49.51	-24.49	74.00	100	219	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-160MHz_TX_Band1,2_CH 50_ANT 0+1+2	Test Voltage	AC 120V/60Hz

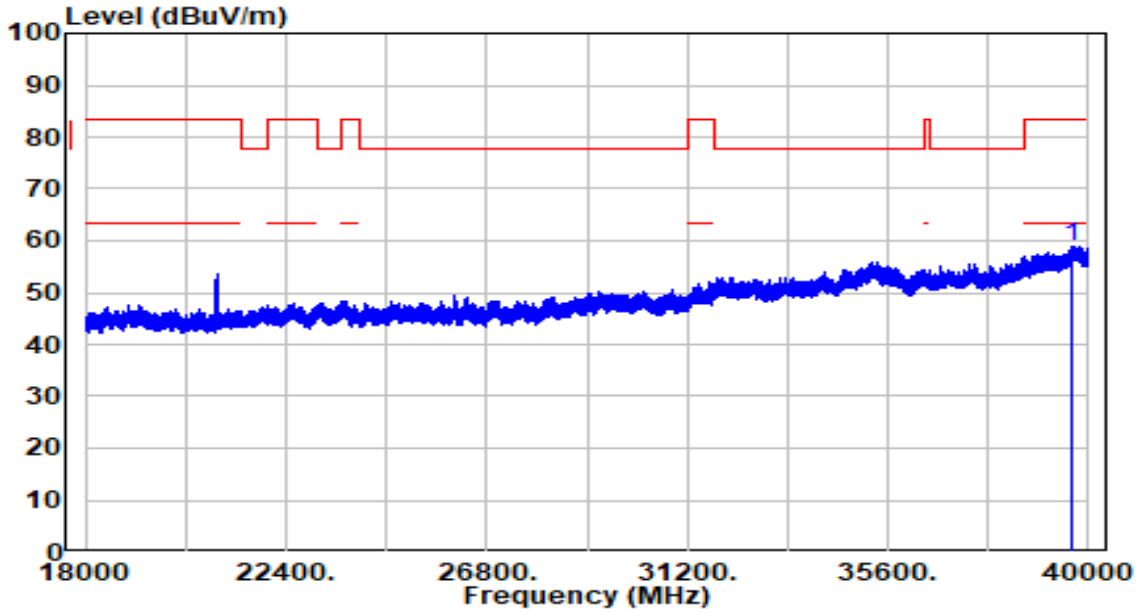


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 10500.000	43.25	2.66	45.90	-22.30	68.20	100	25	Peak
2	15750.000	43.71	4.92	48.63	-25.37	74.00	100	360	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-08
Factor	BBHA 9170	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1+2	Test Voltage	AC 120V/60Hz

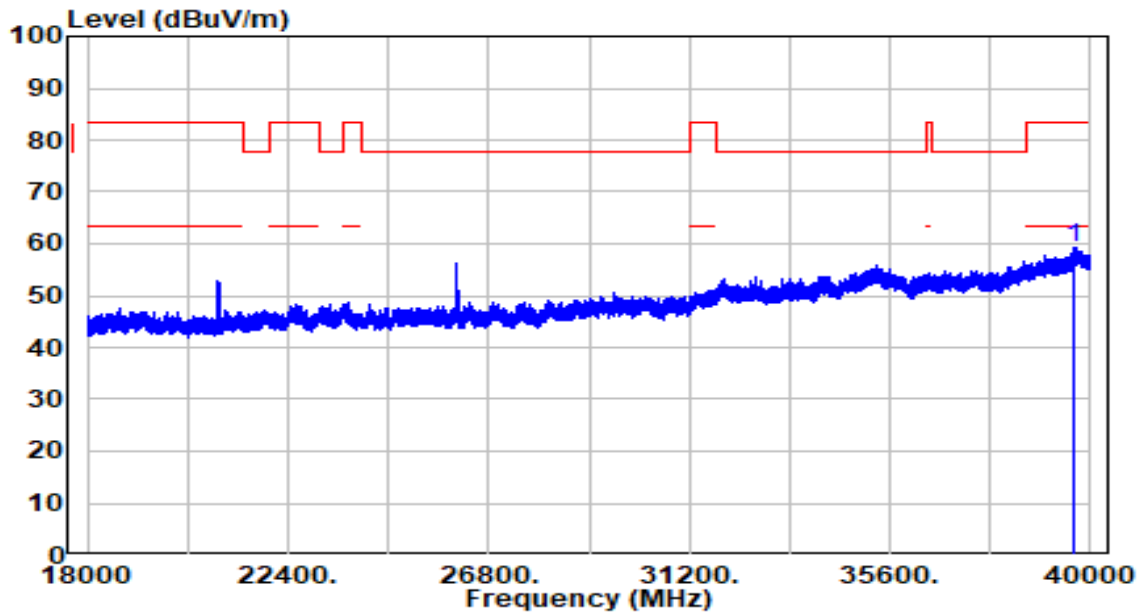


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	32.59	26.27	58.86	-24.64	83.50	150	360	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-08
Factor	BBHA 9170	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1+2	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	* 39650.060	32.86	26.29	59.16	-24.34	83.50	150	360	Peak

Note:

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

7.9. Radiated Restricted Band Edge Measurement

7.9.1. Test Limit

For 15.205 requirement:

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

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

For 15.407(b) requirement:

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

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

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

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

7.9.2. Test Procedure Used

KDB 789033 D02v02r01- Section G

7.9.3. Test Setting

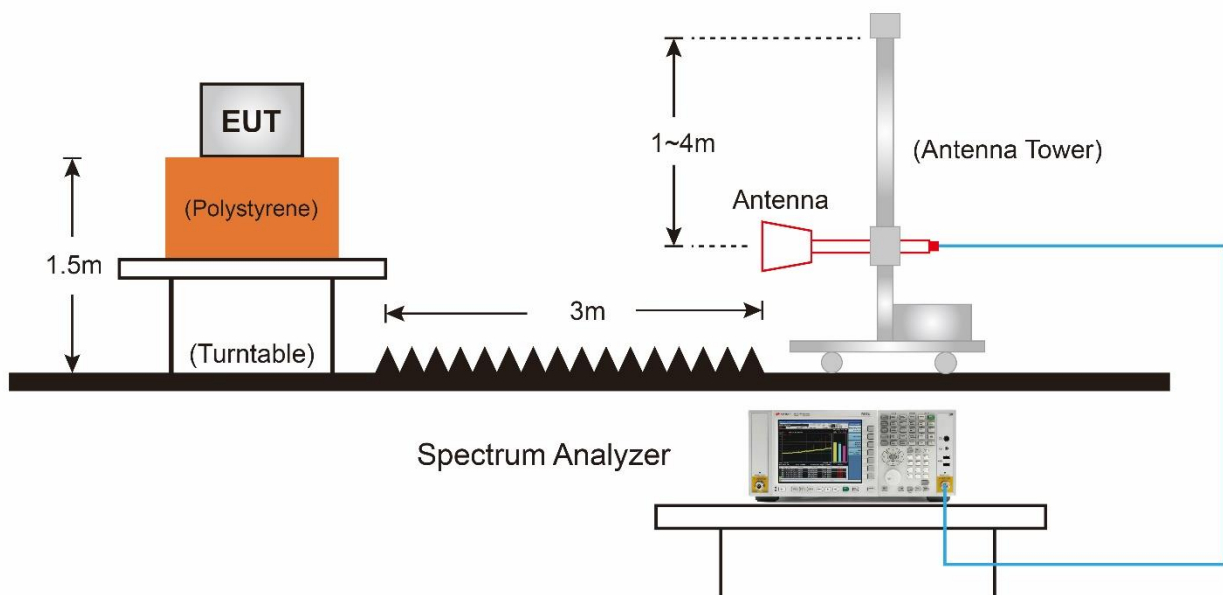
Peak Measurements above 1GHz

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)

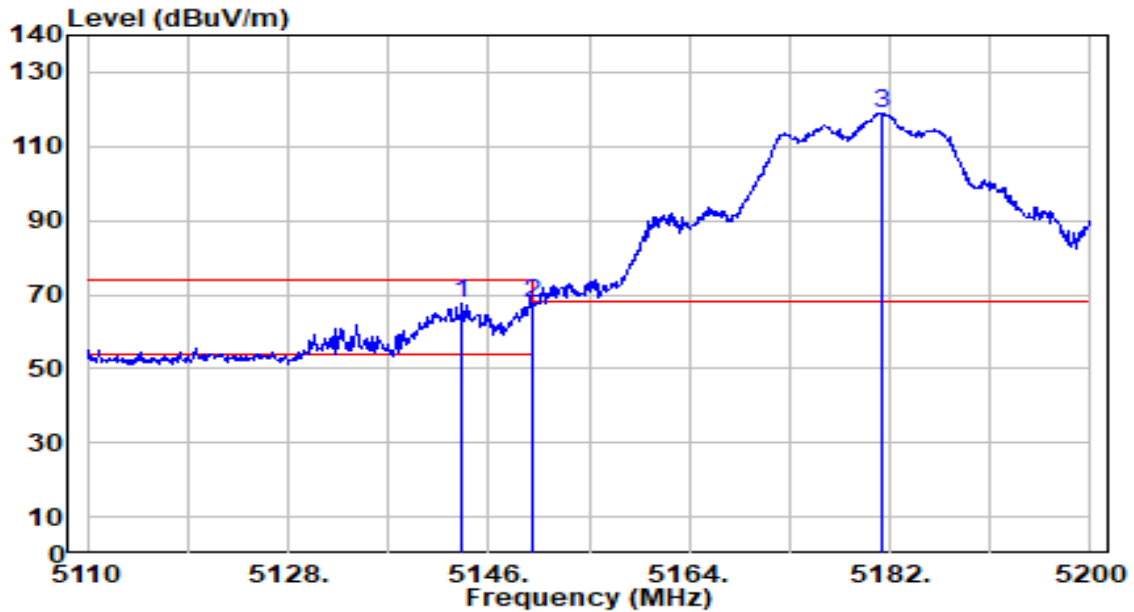
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW, If the EUT is configured to transmit with duty cycle $\geq 98\%$, set $VBW \leq RBW/100$ (i.e., 10 kHz) but not less than 10 Hz. If the EUT duty cycle is $< 98\%$, set $VBW \geq 1/T$.
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.

7.9.4. Test Setup



7.9.5. Test Result

EUT	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1+2	Test Voltage	AC 120V/60Hz

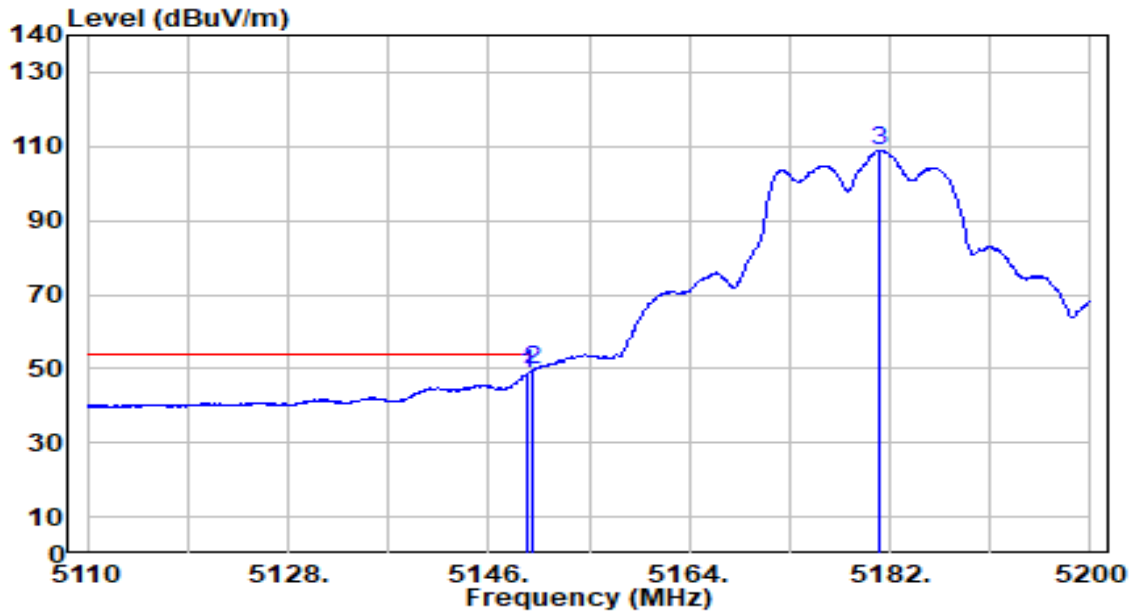


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5143.660	68.58	-0.71	67.87	-6.13	74.00	150	233	Peak
2		5150.000	68.25	-0.72	67.53	-6.47	74.00	150	233	Peak
3		5181.370	119.82	-0.73	119.08	N/A	N/A	150	233	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1+2	Test Voltage	AC 120V/60Hz

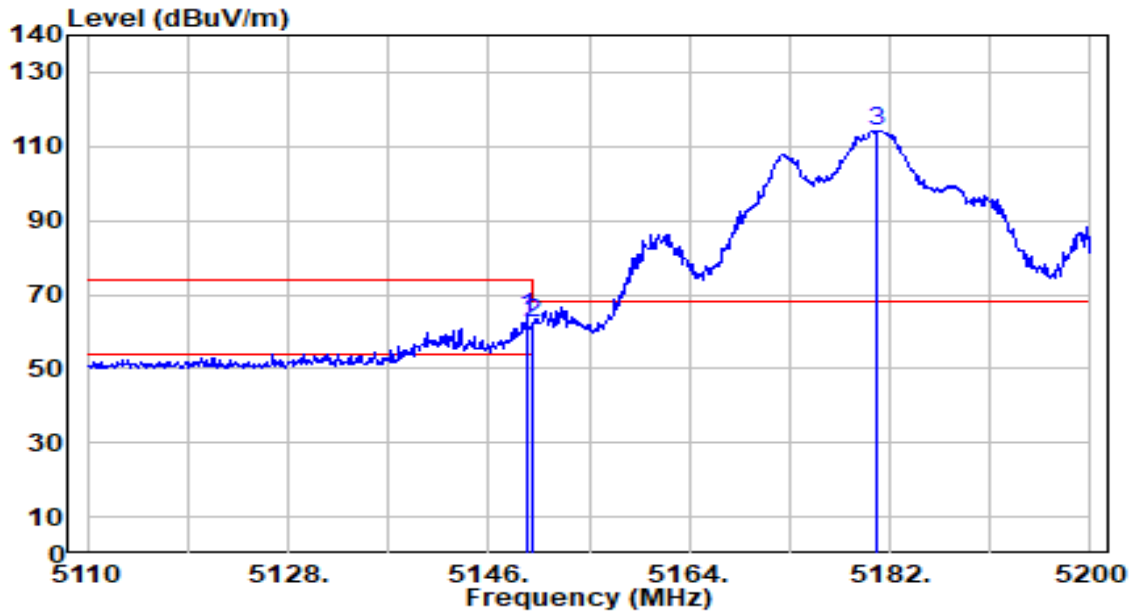


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5149.420	49.38	-0.72	48.66	-5.34	54.00	150	233	Average
2	* 5150.000	50.26	-0.72	49.54	-4.46	54.00	150	233	Average
3	5181.100	109.79	-0.73	109.05	N/A	N/A	150	233	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1+2	Test Voltage	AC 120V/60Hz

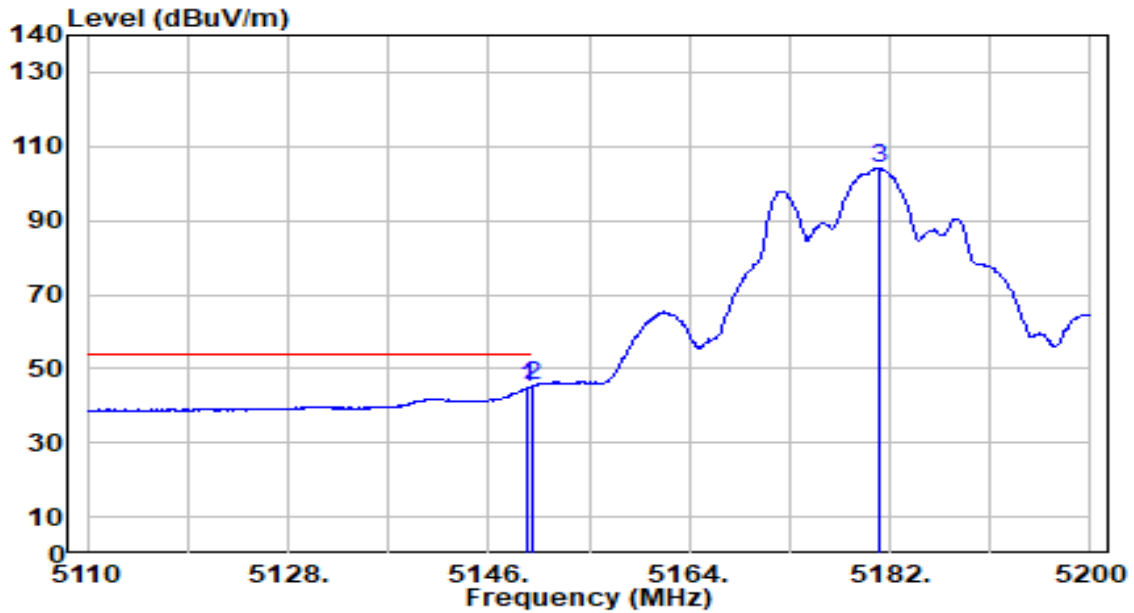


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5149.420	64.55	-0.72	63.83	-10.17	74.00	267	304	Peak
2		5150.000	63.06	-0.72	62.34	-11.66	74.00	267	304	Peak
3		5180.830	115.09	-0.73	114.36	N/A	N/A	267	304	Peak

Note:

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

EUT	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1+2	Test Voltage	AC 120V/60Hz

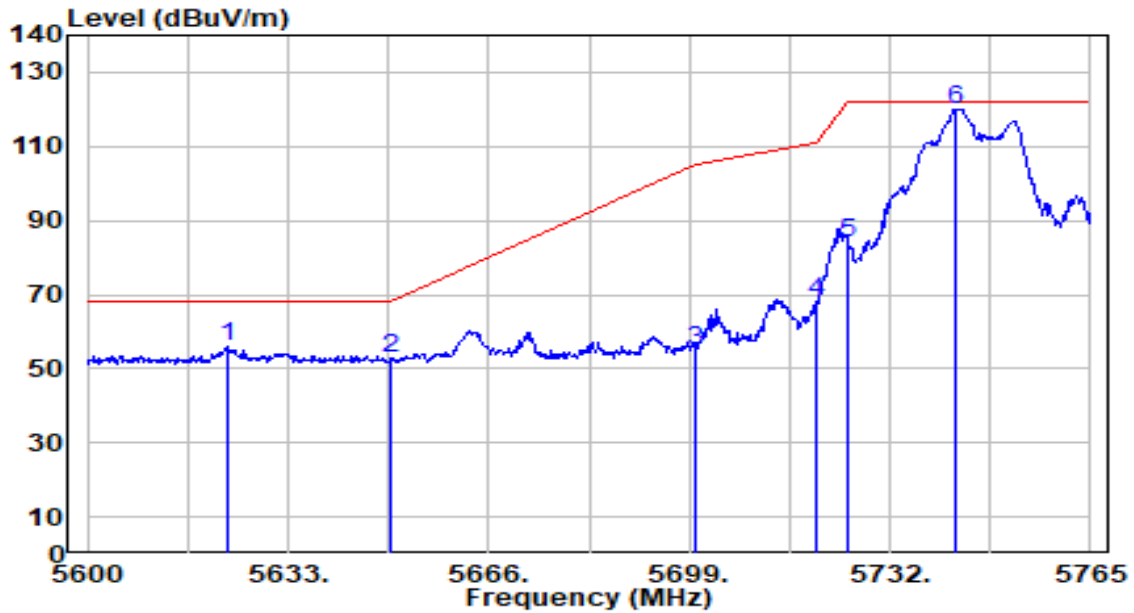


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5149.420	45.53	-0.72	44.81	-9.19	54.00	267	304	Average
2	* 5150.000	45.97	-0.72	45.25	-8.75	54.00	267	304	Average
3	5181.010	105.02	-0.73	104.29	N/A	N/A	267	304	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band4_CH 149_ANT 0+1+2	Test Voltage	AC 120V/60Hz

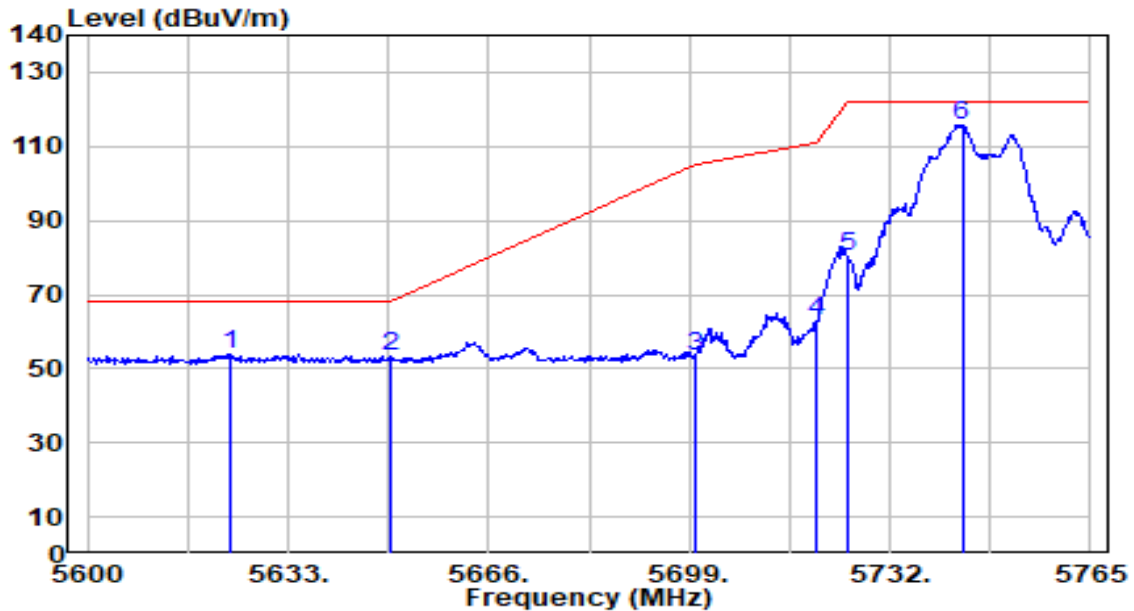


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5623.100	56.50	-0.30	56.20	-12.00	68.20	200	263	Peak
2	5650.000	53.08	-0.16	52.92	-15.28	68.20	200	263	Peak
3	5700.000	54.95	0.10	55.05	-50.15	105.20	200	263	Peak
4	5720.000	67.81	0.20	68.01	-42.79	110.80	200	263	Peak
5	5725.000	83.99	0.23	84.22	-37.98	122.20	200	263	Peak
6	5742.725	119.73	0.32	120.06	N/A	N/A	200	263	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band4_CH 149_ANT 0+1+2	Test Voltage	AC 120V/60Hz

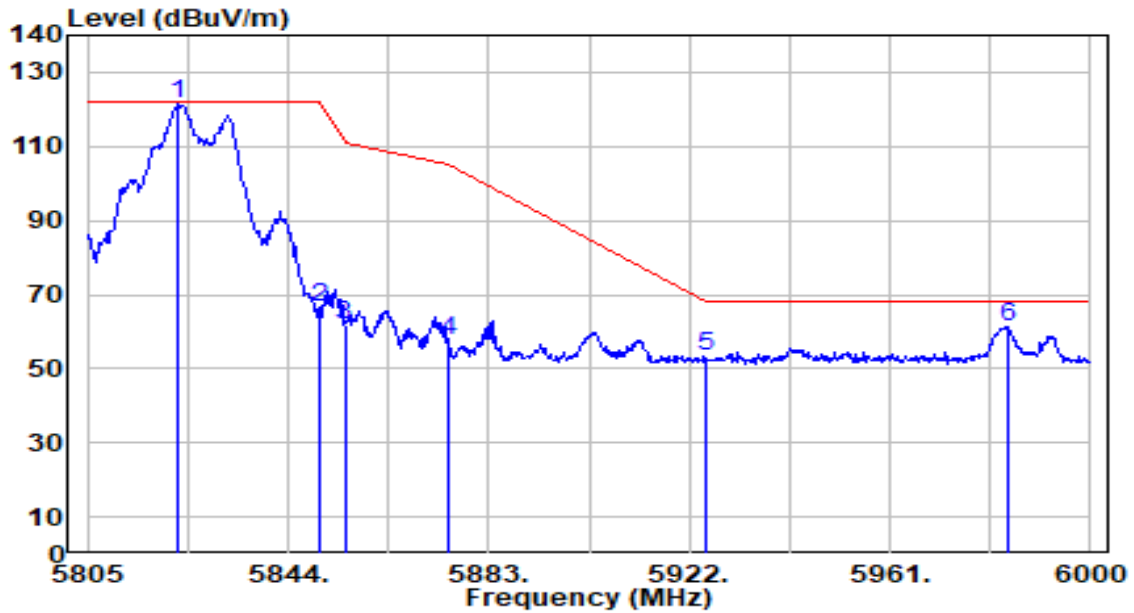


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5623.430	54.21	-0.30	53.90	-14.30	68.20	200	305	Peak
2	5650.000	53.28	-0.16	53.11	-15.09	68.20	200	305	Peak
3	5700.000	53.14	0.10	53.23	-51.97	105.20	200	305	Peak
4	5720.000	62.87	0.20	63.08	-47.72	110.80	200	305	Peak
5	5725.000	79.99	0.23	80.22	-41.98	122.20	200	305	Peak
6	5743.880	115.54	0.33	115.87	N/A	N/A	200	305	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Pre-amplifier(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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band4_CH 165_ANT 0+1+2	Test Voltage	AC 120V/60Hz

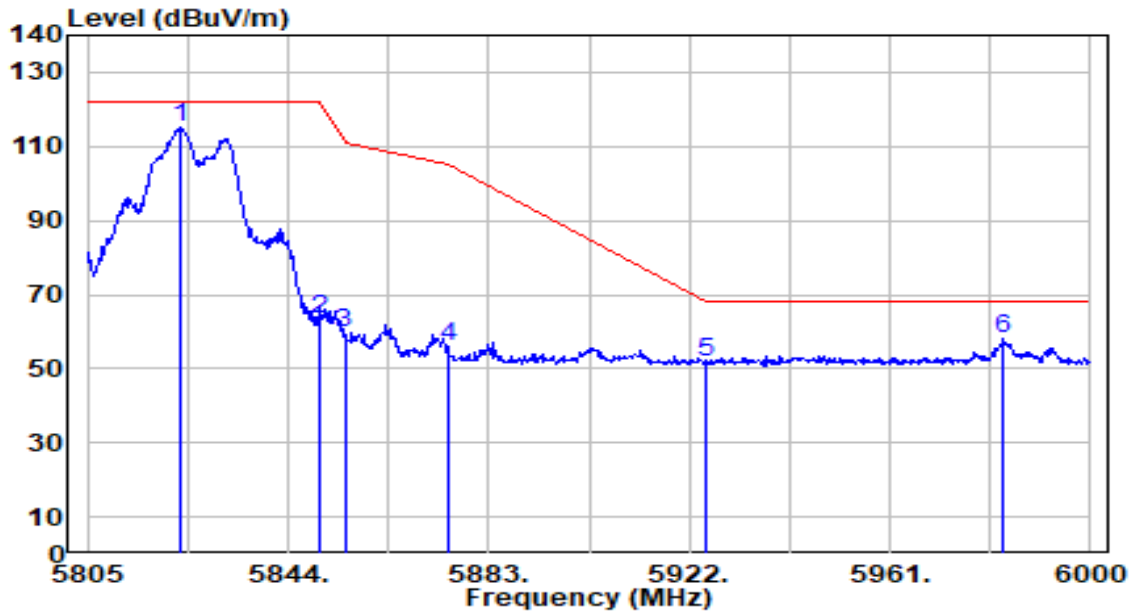


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5822.550	120.94	0.60	121.54	N/A	N/A	200	263	Peak
2	5850.000	66.19	0.58	66.77	-55.43	122.20	200	263	Peak
3	5855.000	61.05	0.58	61.63	-49.17	110.80	200	263	Peak
4	5875.000	56.83	0.57	57.40	-47.80	105.20	200	263	Peak
5	5925.000	52.66	0.53	53.18	-15.02	68.20	200	263	Peak
6	* 5983.815	60.98	0.48	61.46	-6.74	68.20	200	263	Peak

Note:

- " *", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Pre-amplifier(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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band4_CH 165_ANT 0+1+2	Test Voltage	AC 120V/60Hz

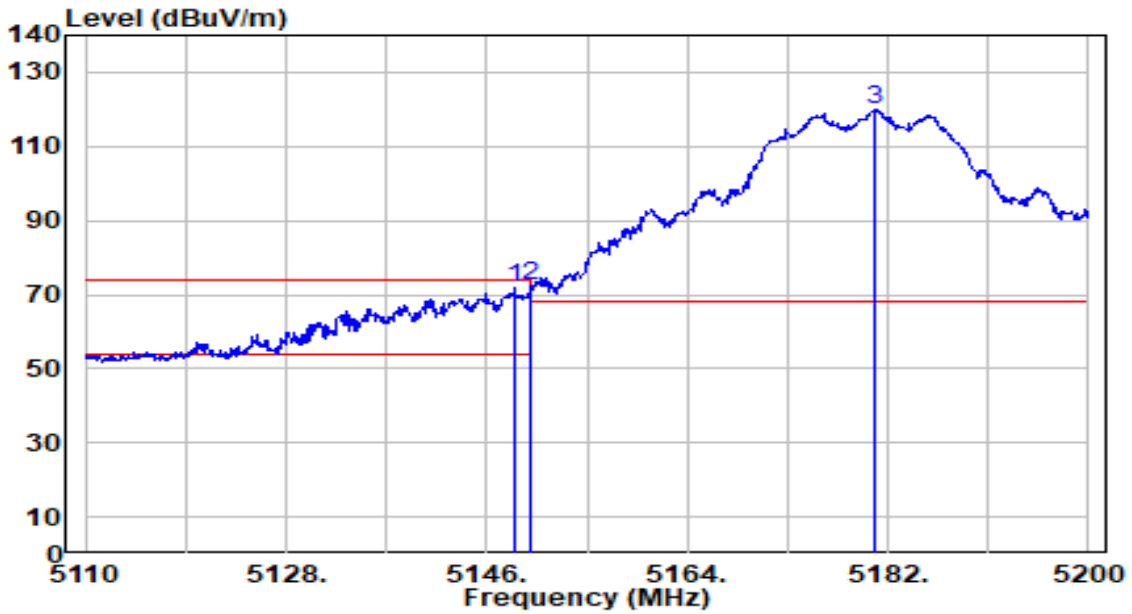


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5823.135	114.36	0.60	114.97	N/A	N/A	207	305	Peak
2	5850.000	63.06	0.58	63.64	-58.56	122.20	207	305	Peak
3	5855.000	59.25	0.58	59.83	-50.97	110.80	207	305	Peak
4	5875.000	55.18	0.57	55.74	-49.46	105.20	207	305	Peak
5	5925.000	51.34	0.53	51.86	-16.34	68.20	207	305	Peak
6	* 5983.035	57.59	0.48	58.07	-10.13	68.20	207	305	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1+2	Test Voltage	AC 120V/60Hz

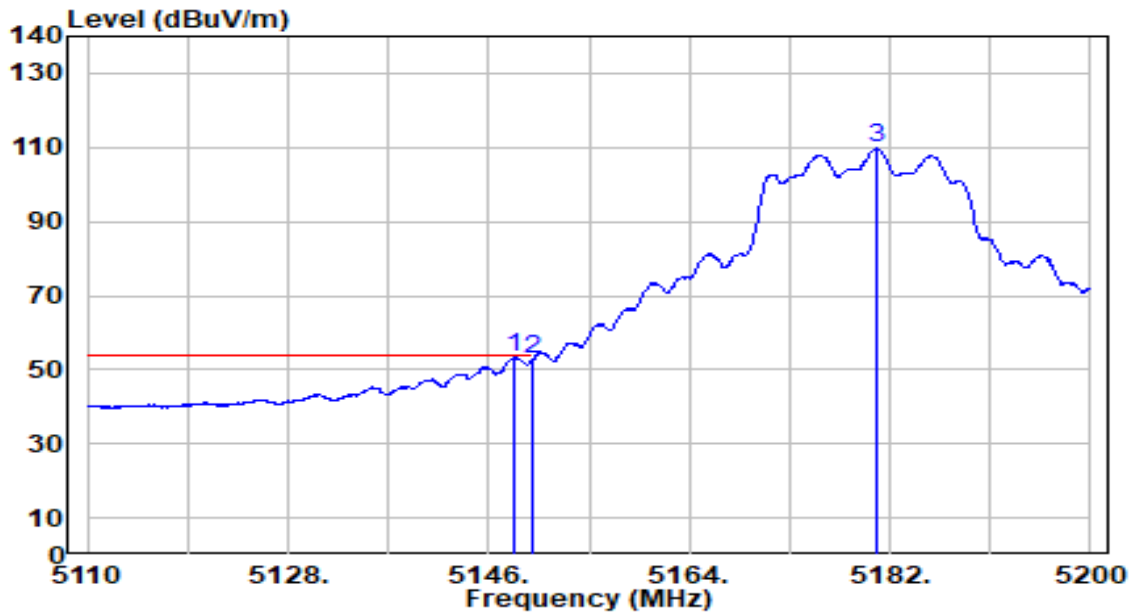


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5148.520	72.41	-0.72	71.69	-2.31	74.00	182	233	Peak
2	* 5150.000	72.83	-0.72	72.12	-1.88	74.00	182	233	Peak
3	5180.920	120.78	-0.73	120.05	N/A	N/A	182	233	Peak

Note:

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

EUT	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1+2	Test Voltage	AC 120V/60Hz

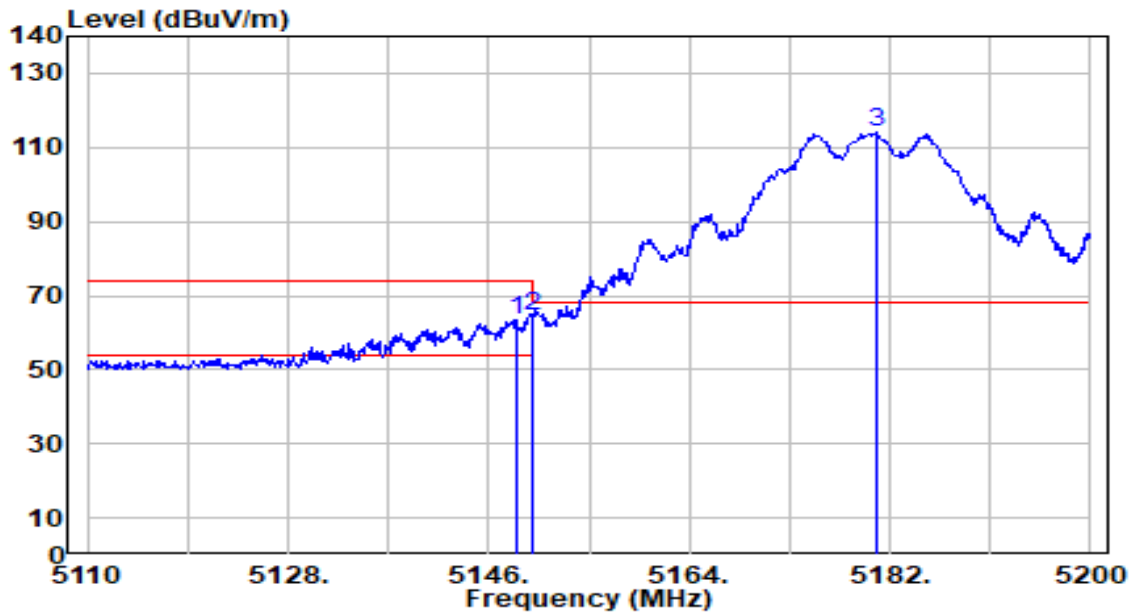


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	54.00	-0.72	53.28	-0.72	54.00	182	233	Average
2		53.74	-0.72	53.02	-0.98	54.00	182	233	Average
3		110.42	-0.73	109.68	N/A	N/A	182	233	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1+2	Test Voltage	AC 120V/60Hz

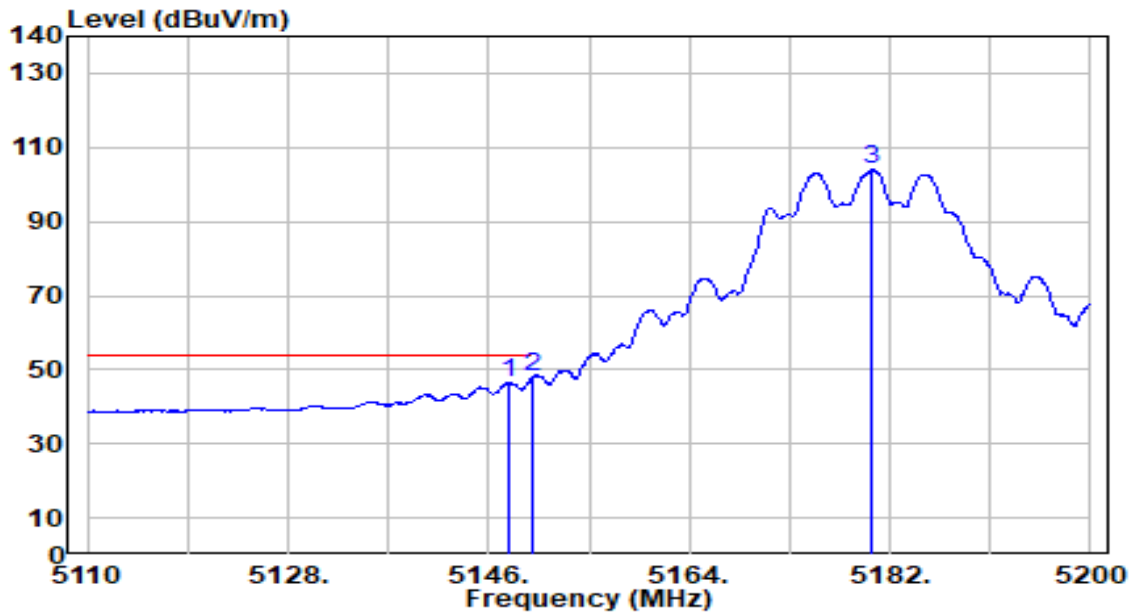


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5148.520	64.05	-0.72	63.33	-10.67	74.00	283	304	Peak
2	* 5150.000	65.22	-0.72	64.51	-9.49	74.00	283	304	Peak
3	5180.830	114.79	-0.73	114.05	N/A	N/A	283	304	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1+2	Test Voltage	AC 120V/60Hz

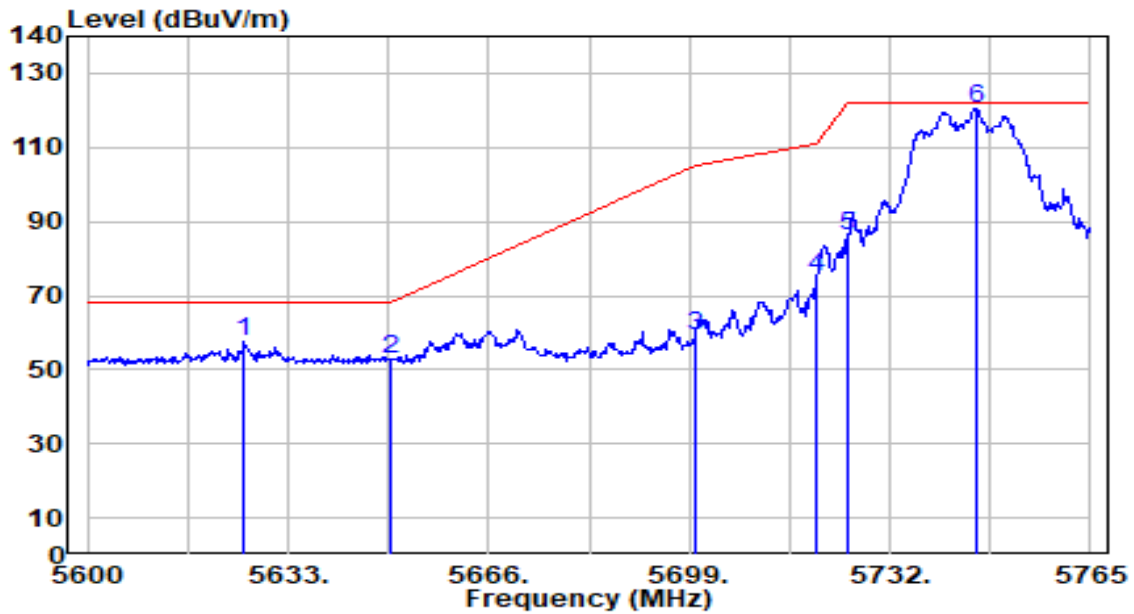


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5147.800	47.24	-0.72	46.53	-7.47	54.00	283	304	Average
2	* 5150.000	48.71	-0.72	47.99	-6.01	54.00	283	304	Average
3	5180.380	104.90	-0.73	104.17	N/A	N/A	283	304	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band4_CH 149_ANT 0+1+2	Test Voltage	AC 120V/60Hz

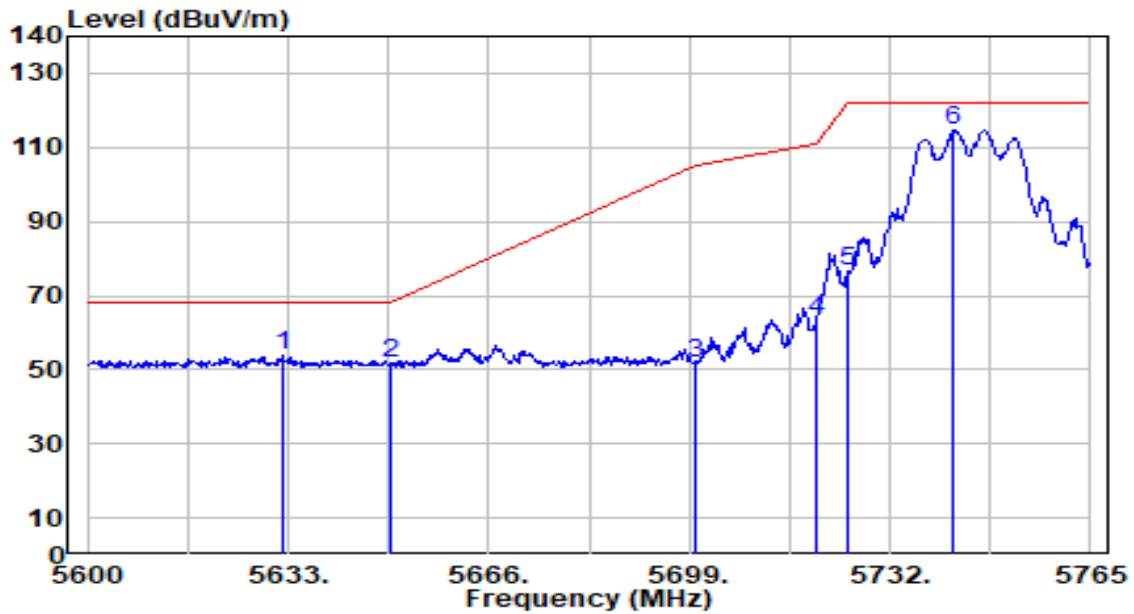


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5625.740	57.79	-0.29	57.50	-10.70	68.20	210	235	Peak
2	5650.000	52.89	-0.16	52.73	-15.47	68.20	210	235	Peak
3	5700.000	58.98	0.10	59.08	-46.12	105.20	210	235	Peak
4	5720.000	74.73	0.20	74.94	-35.86	110.80	210	235	Peak
5	5725.000	85.69	0.23	85.92	-36.28	122.20	210	235	Peak
6	5746.190	119.97	0.34	120.31	N/A	N/A	210	235	Peak

Note:

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

EUT	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band4_CH 149_ANT 0+1+2	Test Voltage	AC 120V/60Hz

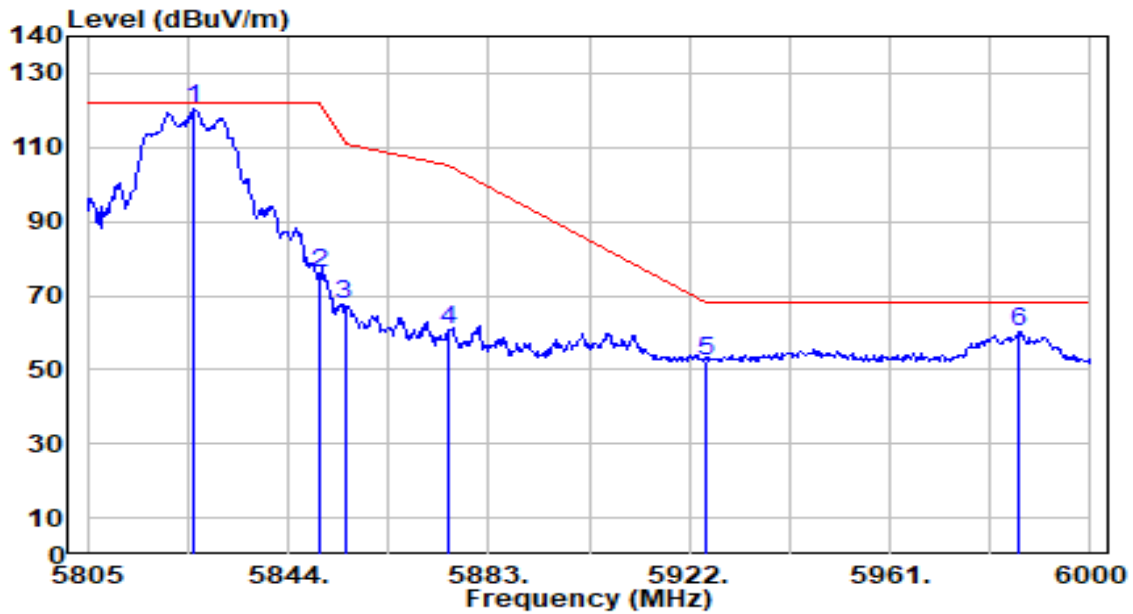


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5632.010	53.90	-0.26	53.64	-14.56	68.20	233	299	Peak
2	5650.000	51.83	-0.16	51.67	-16.53	68.20	233	299	Peak
3	5700.000	51.79	0.10	51.89	-53.31	105.20	233	299	Peak
4	5720.000	63.28	0.20	63.48	-47.32	110.80	233	299	Peak
5	5725.000	76.12	0.23	76.35	-45.85	122.20	233	299	Peak
6	5742.560	114.47	0.32	114.79	N/A	N/A	233	299	Peak

Note:

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

EUT	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ANT 0+1+2	Test Voltage	AC 120V/60Hz

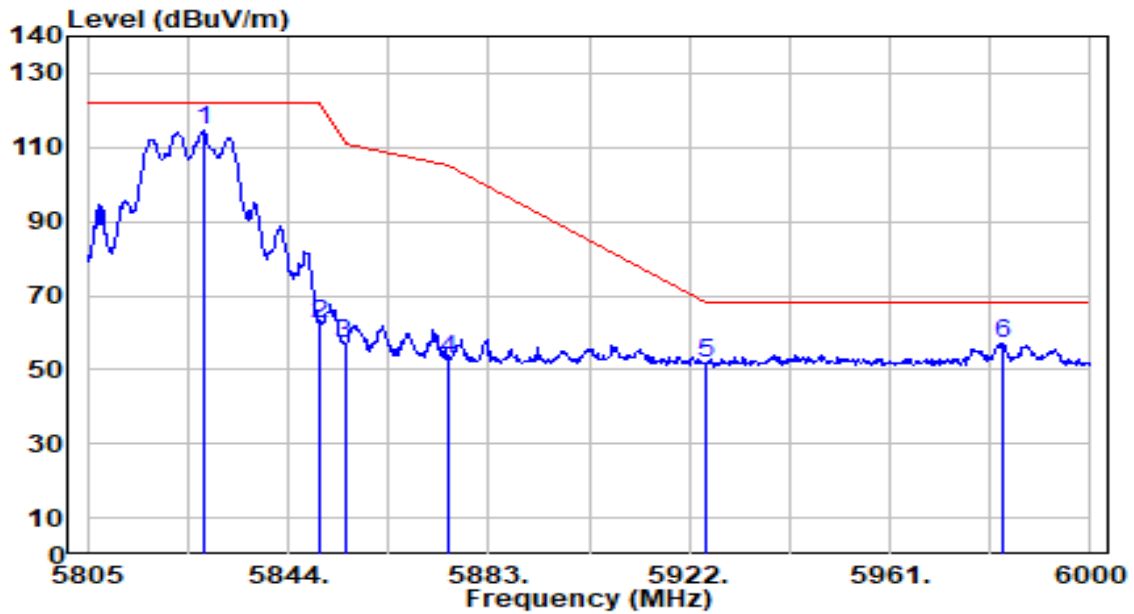


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5825.865	119.79	0.60	120.39	N/A	N/A	210	235	Peak
2	5850.000	75.46	0.58	76.05	-46.15	122.20	210	235	Peak
3	5855.000	67.26	0.58	67.84	-42.96	110.80	210	235	Peak
4	5875.000	60.37	0.57	60.93	-44.27	105.20	210	235	Peak
5	5925.000	51.89	0.53	52.41	-15.79	68.20	210	235	Peak
6	* 5986.155	59.64	0.48	60.12	-8.08	68.20	210	235	Peak

Note:

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

EUT	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ANT 0+1+2	Test Voltage	AC 120V/60Hz

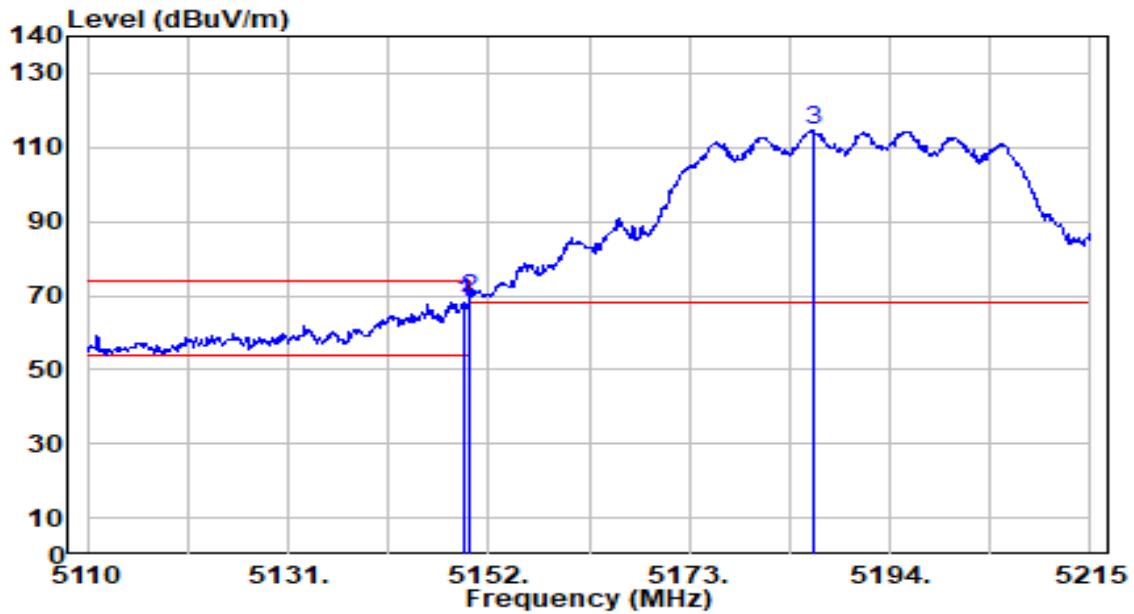


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5827.620	113.87	0.60	114.47	N/A	N/A	233	299	Peak
2	5850.000	61.94	0.58	62.53	-59.67	122.20	233	299	Peak
3	5855.000	56.60	0.58	57.18	-53.62	110.80	233	299	Peak
4	5875.000	52.10	0.57	52.66	-52.54	105.20	233	299	Peak
5	5925.000	51.44	0.53	51.96	-16.24	68.20	233	299	Peak
6	* 5982.840	56.70	0.48	57.19	-11.01	68.20	233	299	Peak

Note:

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

EUT	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1+2	Test Voltage	AC 120V/60Hz

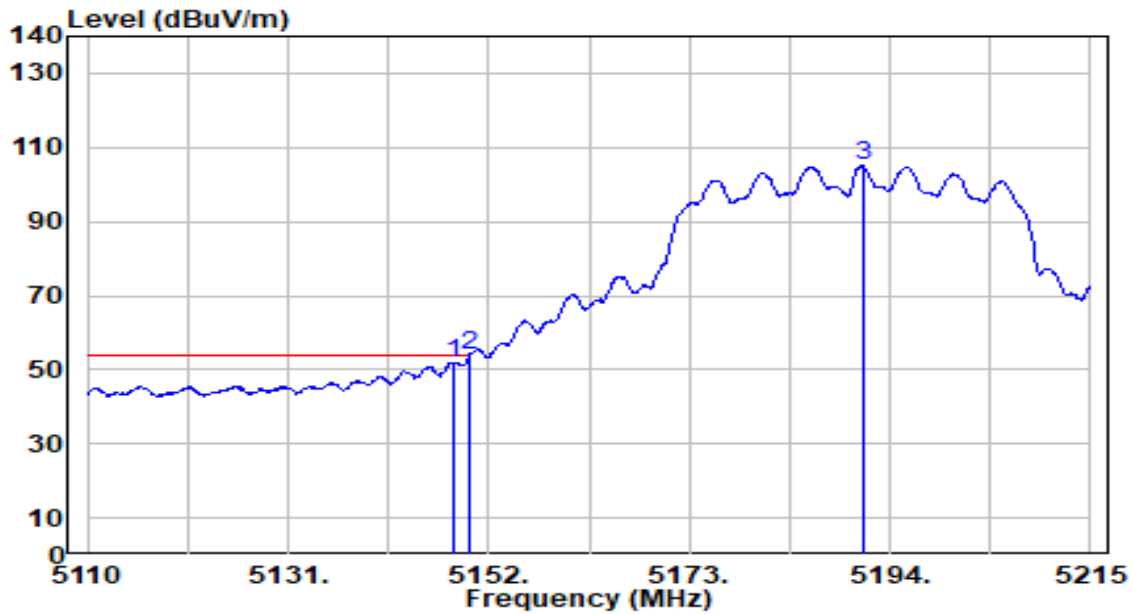


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5149.480	68.72	-0.72	68.01	-5.99	74.00	174	233	Peak
2	* 5150.000	69.77	-0.72	69.05	-4.95	74.00	174	233	Peak
3	5186.020	115.30	-0.74	114.56	N/A	N/A	174	233	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1+2	Test Voltage	AC 120V/60Hz

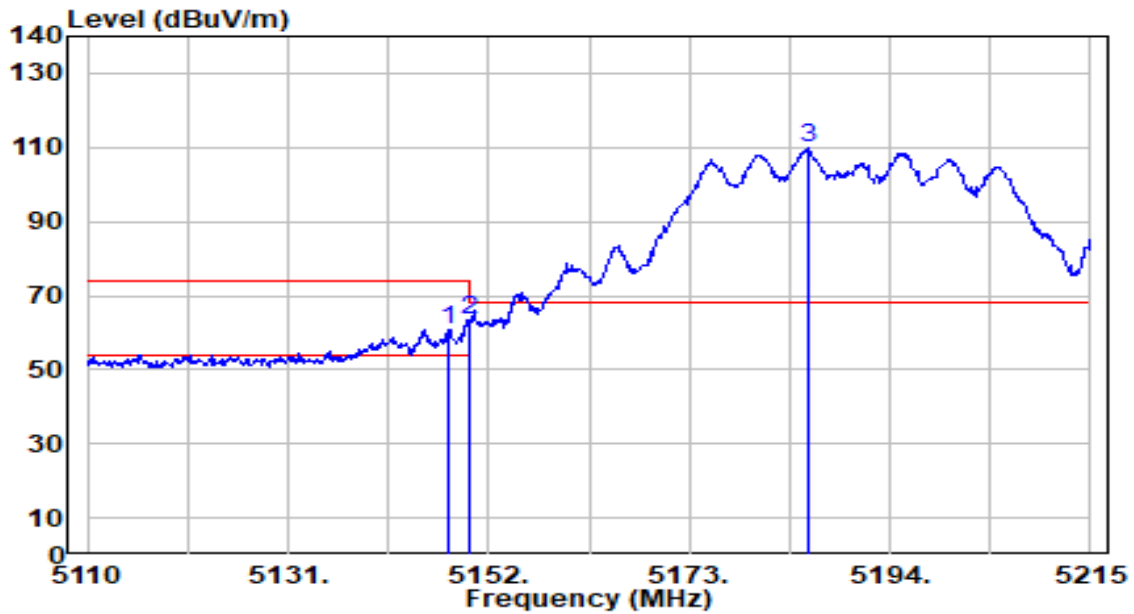


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5148.325	52.74	-0.72	52.02	-1.98	54.00	174	233	Average
2	* 5150.000	54.53	-0.72	53.81	-0.19	54.00	174	233	Average
3	5191.165	105.72	-0.74	104.98	N/A	N/A	174	233	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1+2	Test Voltage	AC 120V/60Hz

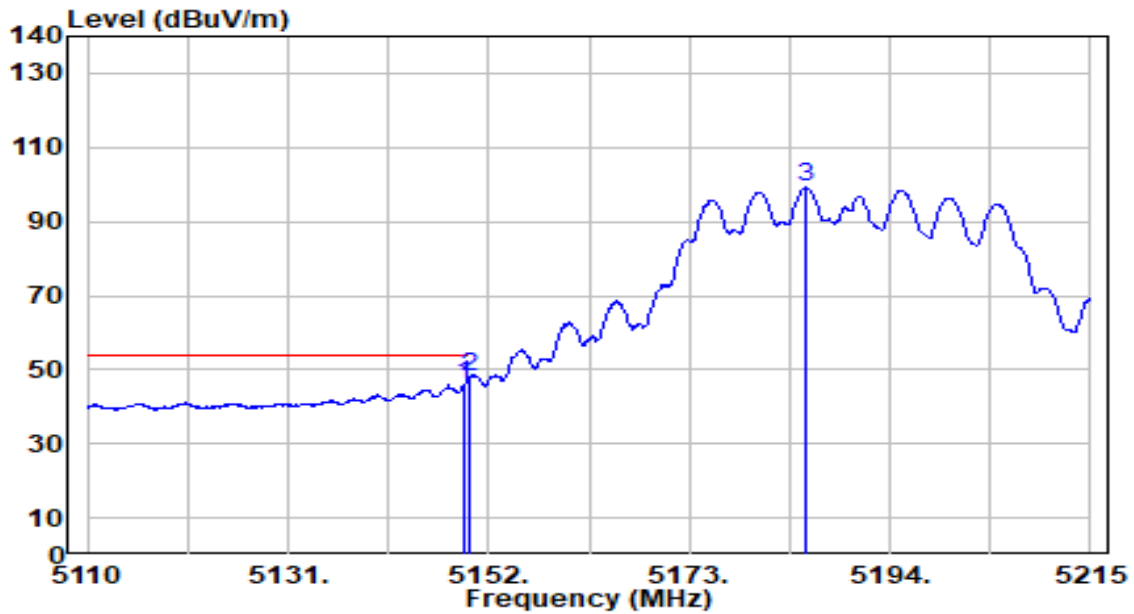


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5147.695	61.54	-0.72	60.82	-13.18	74.00	283	304	Peak
2	* 5150.000	63.86	-0.72	63.14	-10.86	74.00	283	304	Peak
3	5185.390	110.48	-0.74	109.75	N/A	N/A	283	304	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1+2	Test Voltage	AC 120V/60Hz

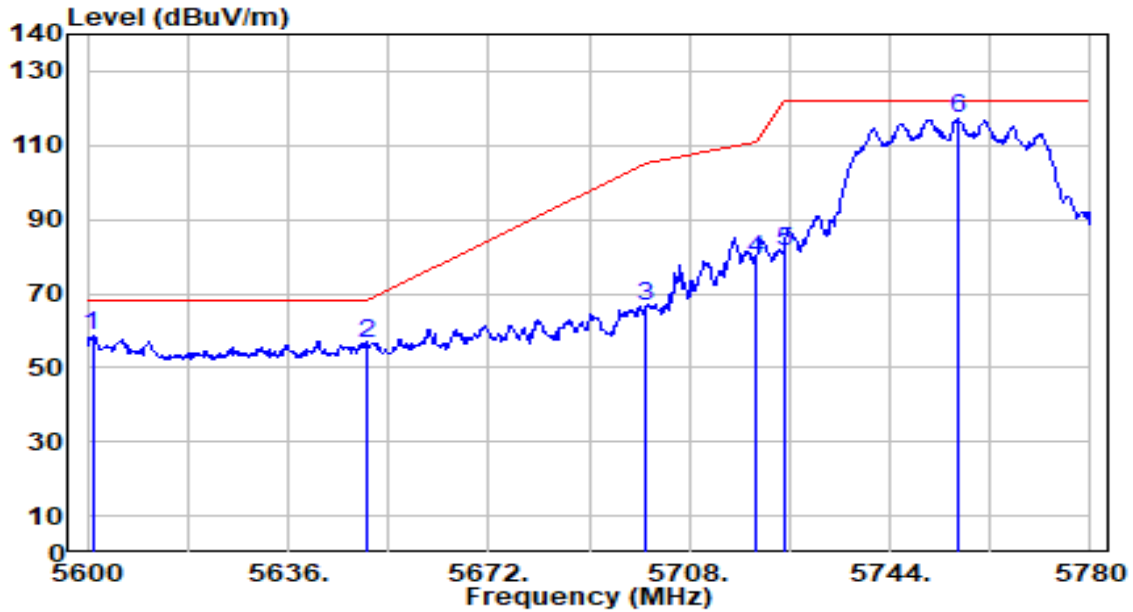


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5149.480	46.70	-0.72	45.99	-8.01	54.00	283	304	Average
2	* 5150.000	48.59	-0.72	47.87	-6.13	54.00	283	304	Average
3	5185.180	99.82	-0.74	99.09	N/A	N/A	283	304	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band4_CH 151_ANT 0+1+2	Test Voltage	AC 120V/60Hz

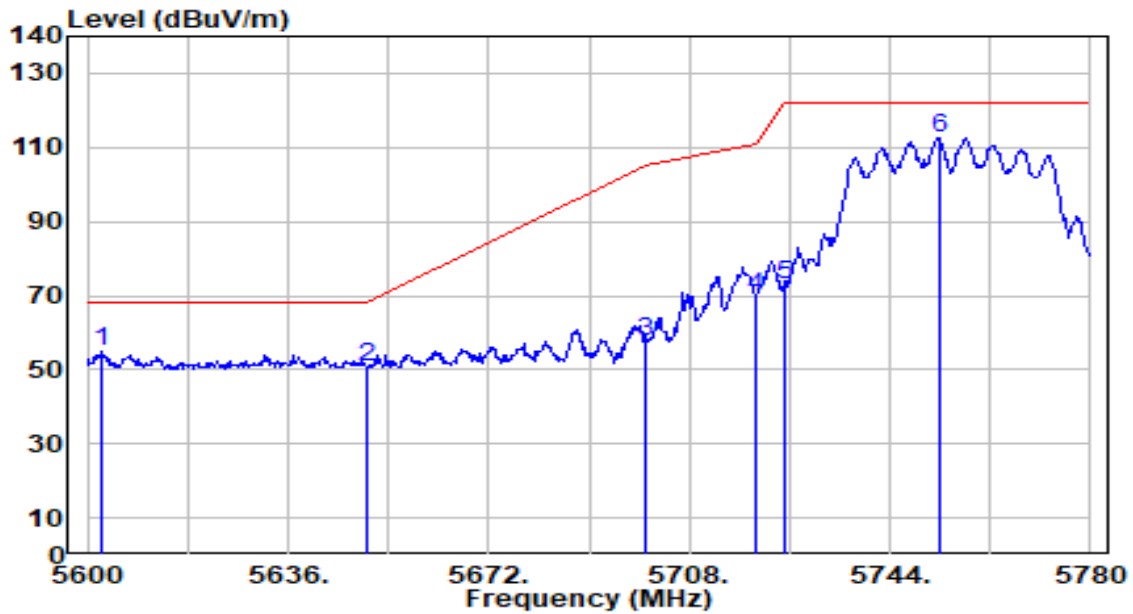


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5600.900	58.84	-0.42	58.42	-9.78	68.20	210	235	Peak
2	5650.000	56.92	-0.16	56.75	-11.45	68.20	210	235	Peak
3	5700.000	66.26	0.10	66.36	-38.84	105.20	210	235	Peak
4	5720.000	79.16	0.20	79.36	-31.44	110.80	210	235	Peak
5	5725.000	81.16	0.23	81.39	-40.81	122.20	210	235	Peak
6	5756.420	116.73	0.39	117.13	N/A	N/A	210	235	Peak

Note:

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

EUT	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band4_CH 151_ANT 0+1+2	Test Voltage	AC 120V/60Hz

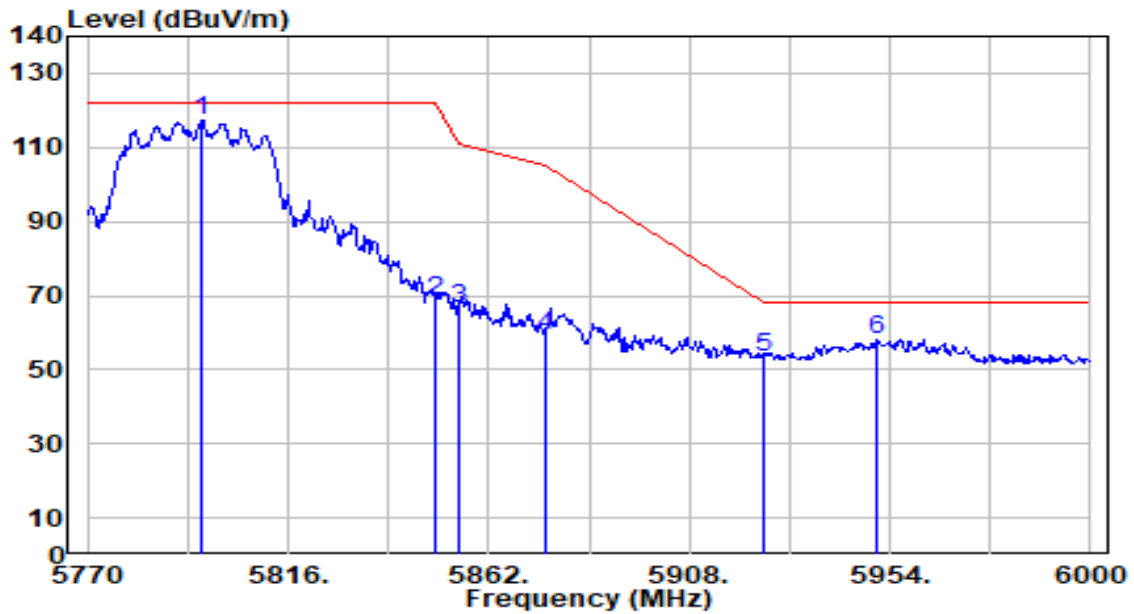


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5602.340	55.23	-0.41	54.82	-13.38	68.20	233	299	Peak
2	5650.000	51.12	-0.16	50.95	-17.25	68.20	233	299	Peak
3	5700.000	57.36	0.10	57.45	-47.75	105.20	233	299	Peak
4	5720.000	69.73	0.20	69.94	-40.86	110.80	233	299	Peak
5	5725.000	72.44	0.23	72.67	-49.53	122.20	233	299	Peak
6	5752.820	112.23	0.37	112.60	N/A	N/A	233	299	Peak

Note:

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

EUT	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band4_CH 159_ANT 0+1+2	Test Voltage	AC 120V/60Hz

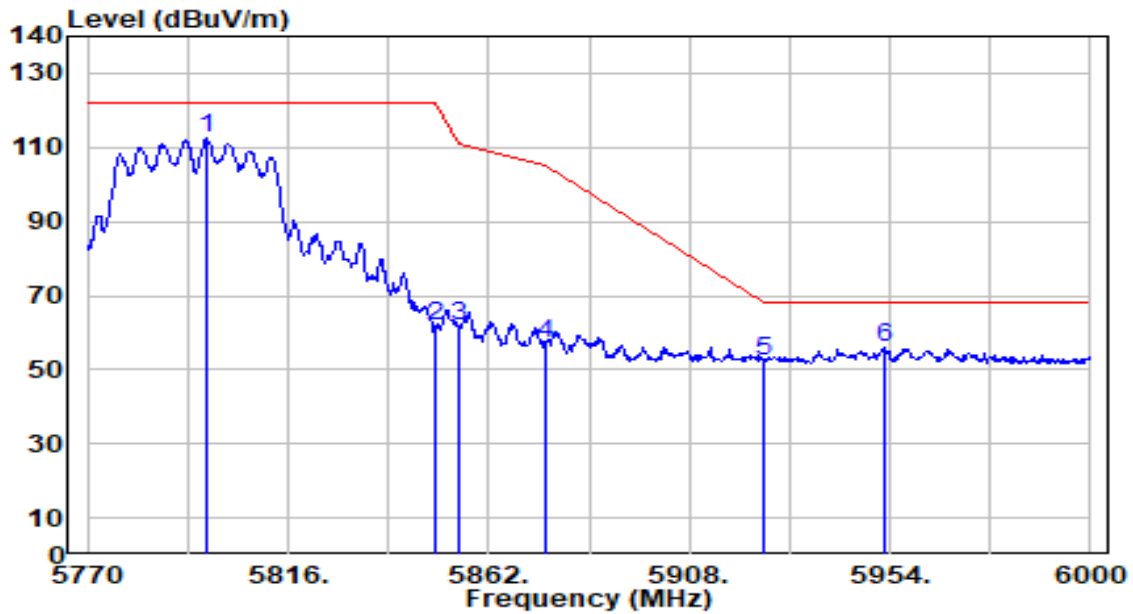


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5796.220	116.59	0.60	117.20	N/A	N/A	210	235	Peak
2	5850.000	68.21	0.58	68.79	-53.41	122.20	210	235	Peak
3	5855.000	65.91	0.58	66.49	-44.31	110.80	210	235	Peak
4	5875.000	58.45	0.57	59.01	-46.19	105.20	210	235	Peak
5	5925.000	53.02	0.53	53.55	-14.65	68.20	210	235	Peak
6	* 5951.240	57.51	0.51	58.02	-10.18	68.20	210	235	Peak

Note:

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

EUT	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band4_CH 159_ANT 0+1+2	Test Voltage	AC 120V/60Hz

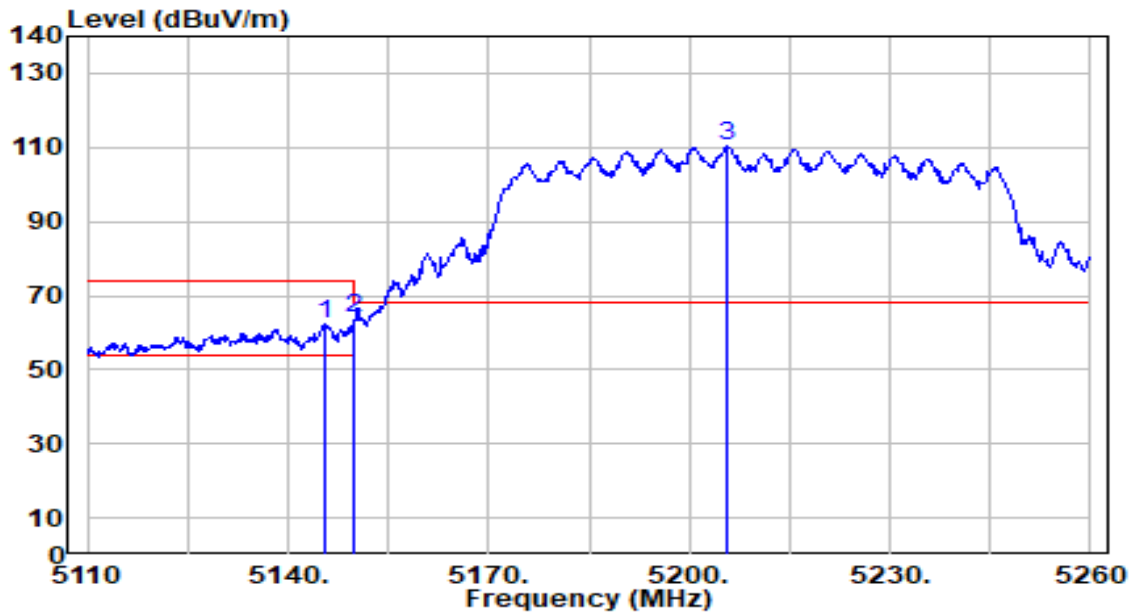


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5797.370	111.89	0.61	112.50	N/A	N/A	233	299	Peak
2	5850.000	61.00	0.58	61.58	-60.62	122.20	233	299	Peak
3	5855.000	61.32	0.58	61.90	-48.90	110.80	233	299	Peak
4	5875.000	56.28	0.57	56.85	-48.35	105.20	233	299	Peak
5	5925.000	51.72	0.53	52.25	-15.95	68.20	233	299	Peak
6	* 5952.620	55.44	0.51	55.95	-12.25	68.20	233	299	Peak

Note:

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

EUT	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1+2	Test Voltage	AC 120V/60Hz

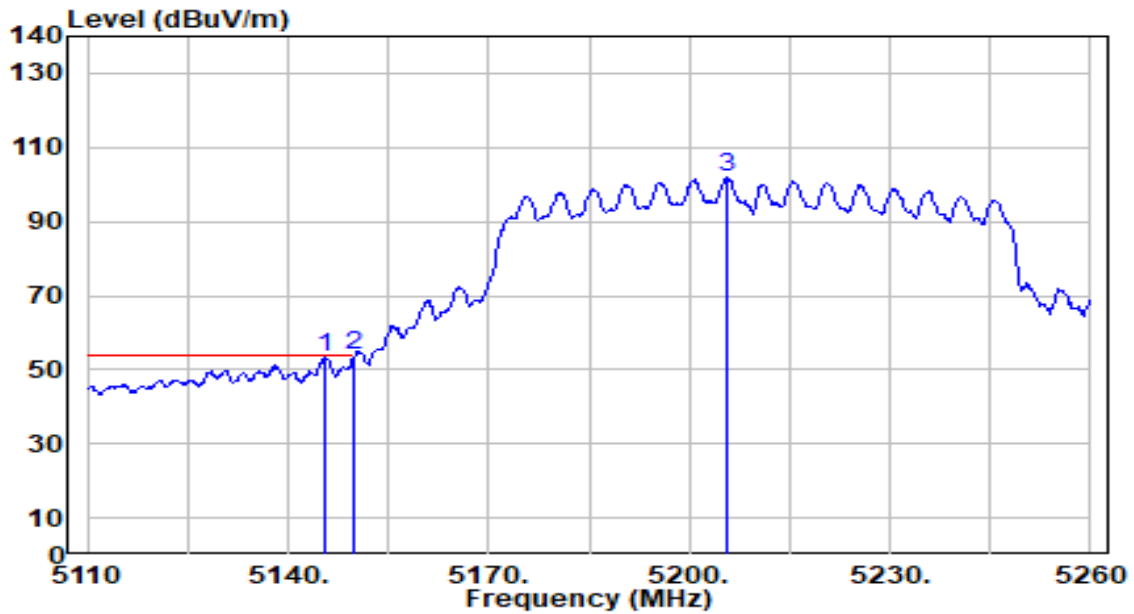


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5145.700	63.18	-0.72	62.47	-11.53	74.00	174	233	Peak
2	* 5150.000	64.85	-0.72	64.13	-9.87	74.00	174	233	Peak
3	5205.700	110.95	-0.75	110.20	N/A	N/A	174	233	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1+2	Test Voltage	AC 120V/60Hz

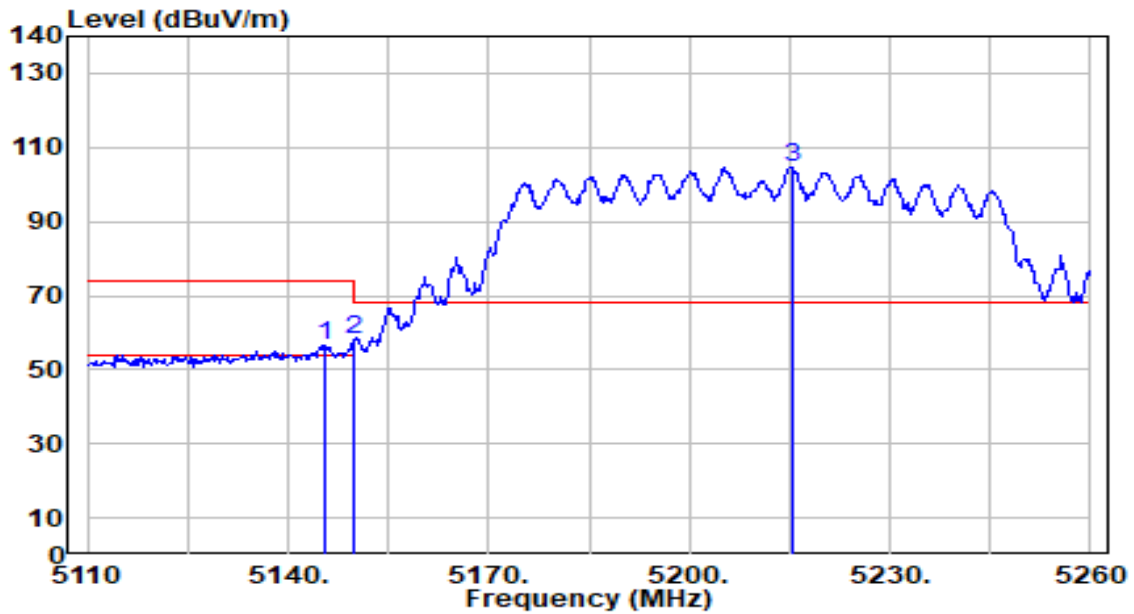


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5145.700	54.21	-0.72	53.49	-0.51	54.00	174	233	Average
2	* 5150.000	54.62	-0.72	53.90	-0.10	54.00	174	233	Average
3	5205.700	102.50	-0.75	101.75	N/A	N/A	174	233	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1+2	Test Voltage	AC 120V/60Hz

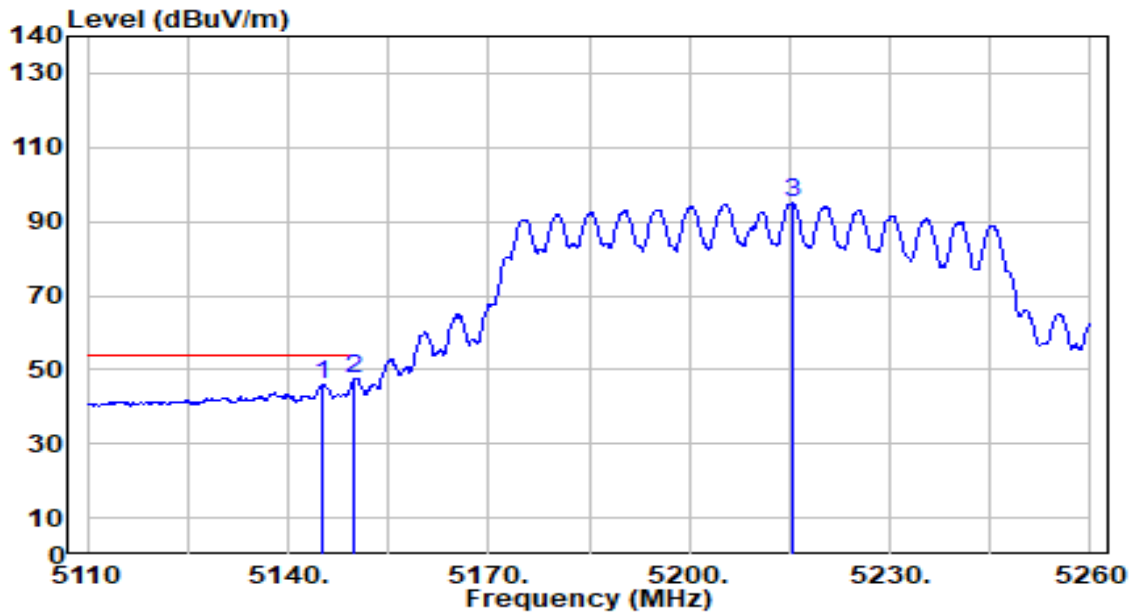


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5145.550	57.25	-0.72	56.54	-17.46	74.00	283	304	Peak
2	* 5150.000	58.87	-0.72	58.15	-15.85	74.00	283	304	Peak
3	5215.300	105.29	-0.77	104.53	N/A	N/A	283	304	Peak

Note:

1. "*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1+2	Test Voltage	AC 120V/60Hz

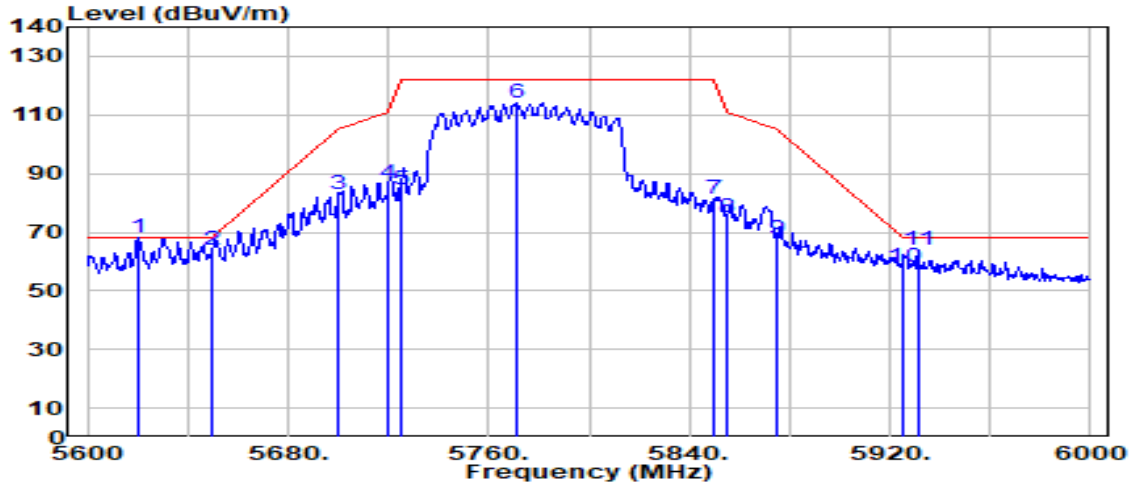


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5145.250	46.80	-0.72	46.09	-7.91	54.00	283	304	Average
2	* 5150.000	48.03	-0.72	47.31	-6.69	54.00	283	304	Average
3	5215.300	95.97	-0.77	95.20	N/A	N/A	283	304	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ANT 0+1+2	Test Voltage	AC 120V/60Hz

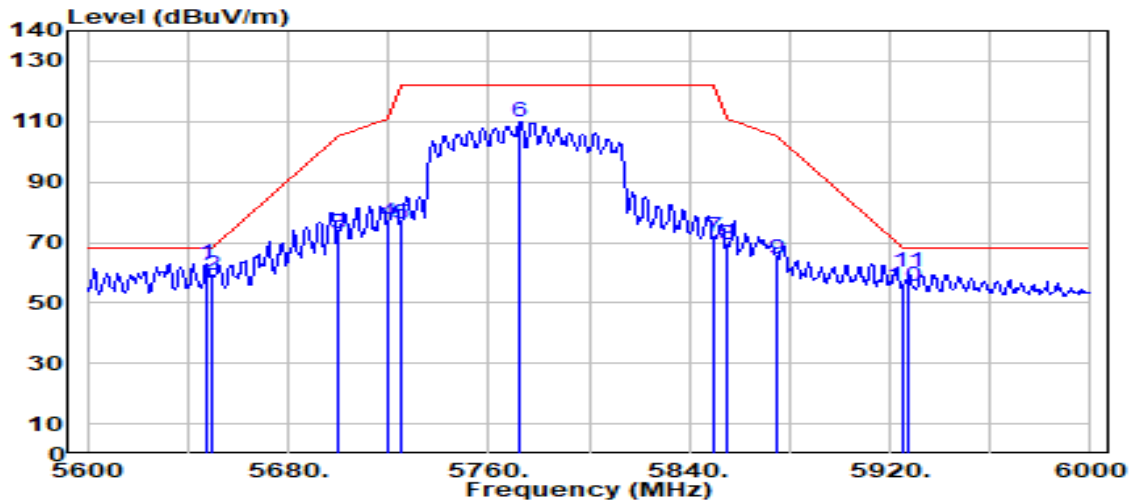


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5620.000	68.35	-0.32	68.03	-0.17	68.20	224	235	Peak
2	5650.000	63.94	-0.16	63.77	-4.43	68.20	224	235	Peak
3	5700.000	82.65	0.10	82.74	-22.46	105.20	224	235	Peak
4	5720.000	86.50	0.20	86.71	-24.09	110.80	224	235	Peak
5	5725.000	84.06	0.23	84.29	-37.91	122.20	224	235	Peak
6	5771.200	113.85	0.47	114.32	N/A	N/A	224	235	Peak
7	5850.000	80.74	0.58	81.32	-40.88	122.20	224	235	Peak
8	5855.000	74.29	0.58	74.87	-35.93	110.80	224	235	Peak
9	5875.000	67.24	0.57	67.81	-37.39	105.20	224	235	Peak
10	5925.000	57.67	0.53	58.20	-10.00	68.20	224	235	Peak
11	5931.600	63.43	0.52	63.96	-4.24	68.20	224	235	Peak

Note:

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

EUT	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ANT 0+1+2	Test Voltage	AC 120V/60Hz

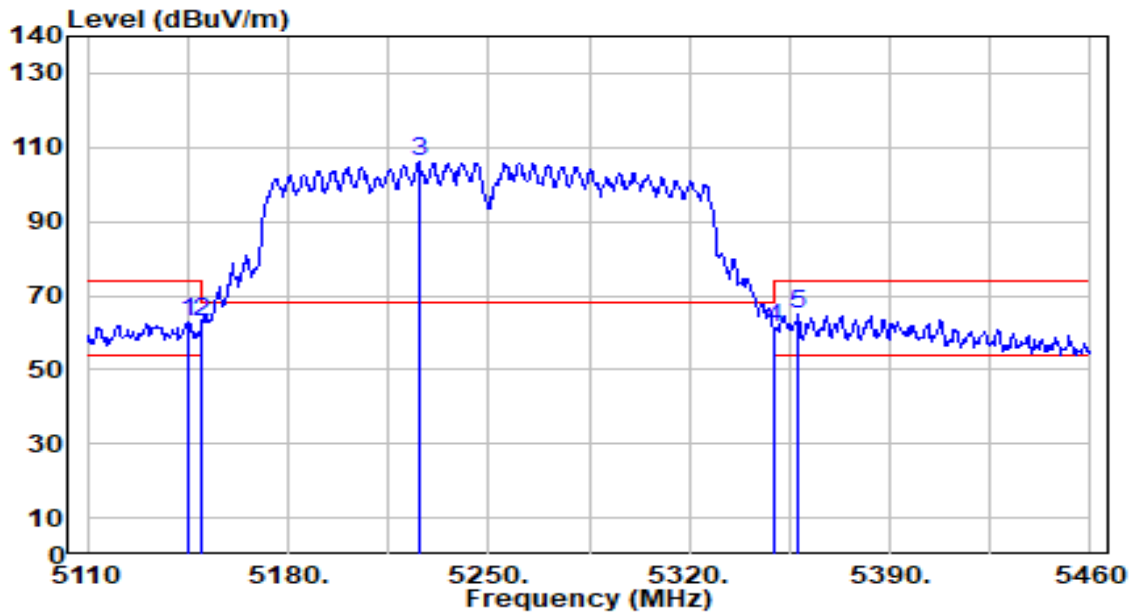


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5647.200	63.07	-0.18	62.89	-5.31	68.20	233	299	Peak
2	5650.000	59.14	-0.16	58.97	-9.23	68.20	233	299	Peak
3	5700.000	73.00	0.10	73.09	-32.11	105.20	233	299	Peak
4	5720.000	76.49	0.20	76.70	-34.10	110.80	233	299	Peak
5	5725.000	75.77	0.23	76.00	-46.20	122.20	233	299	Peak
6	5772.400	109.30	0.48	109.77	N/A	N/A	233	299	Peak
7	5850.000	71.13	0.58	71.71	-50.49	122.20	233	299	Peak
8	5855.000	68.64	0.58	69.22	-41.58	110.80	233	299	Peak
9	5875.000	63.96	0.57	64.52	-40.68	105.20	233	299	Peak
10	5925.000	54.98	0.53	55.50	-12.70	68.20	233	299	Peak
11	5927.200	59.81	0.53	60.34	-7.86	68.20	233	299	Peak

Note:

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

EUT	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-160MHz_TX_Band1,2_CH 50_ANT 0+1+2	Test Voltage	AC 120V/60Hz

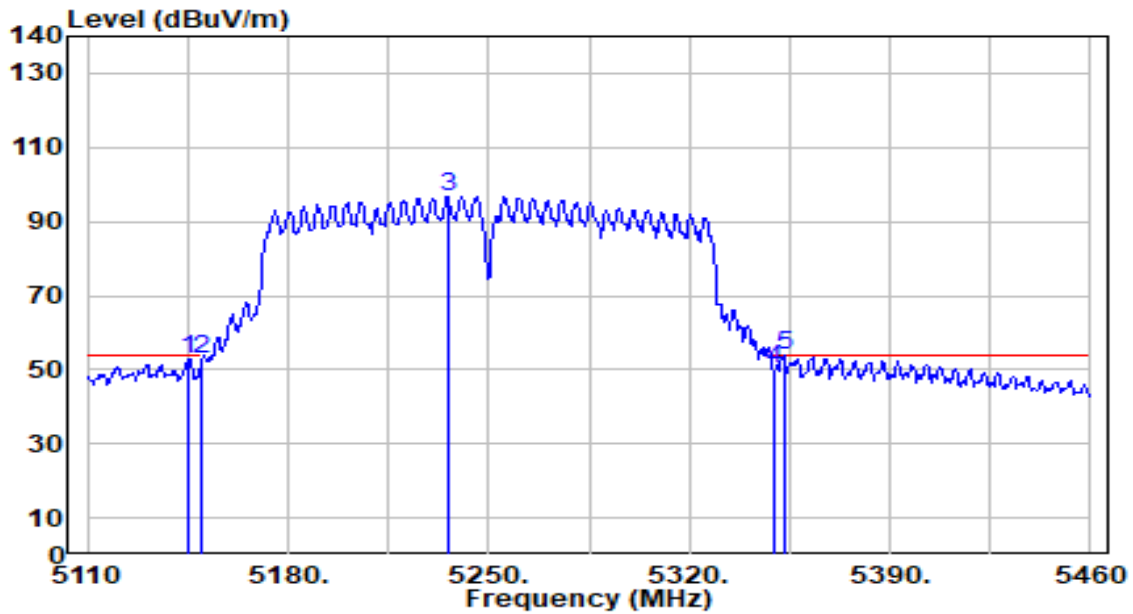


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5145.350	63.72	-0.72	63.01	-10.99	74.00	174	233	Peak
2	5150.000	63.33	-0.72	62.62	-11.38	74.00	174	233	Peak
3	5225.500	106.74	-0.78	105.96	N/A	N/A	174	233	Peak
4	5350.000	62.18	-0.97	61.21	-12.79	74.00	174	233	Peak
5	* 5357.800	65.73	-0.98	64.75	-9.25	74.00	174	233	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-160MHz_TX_Band1,2_CH 50_ANT 0+1+2	Test Voltage	AC 120V/60Hz

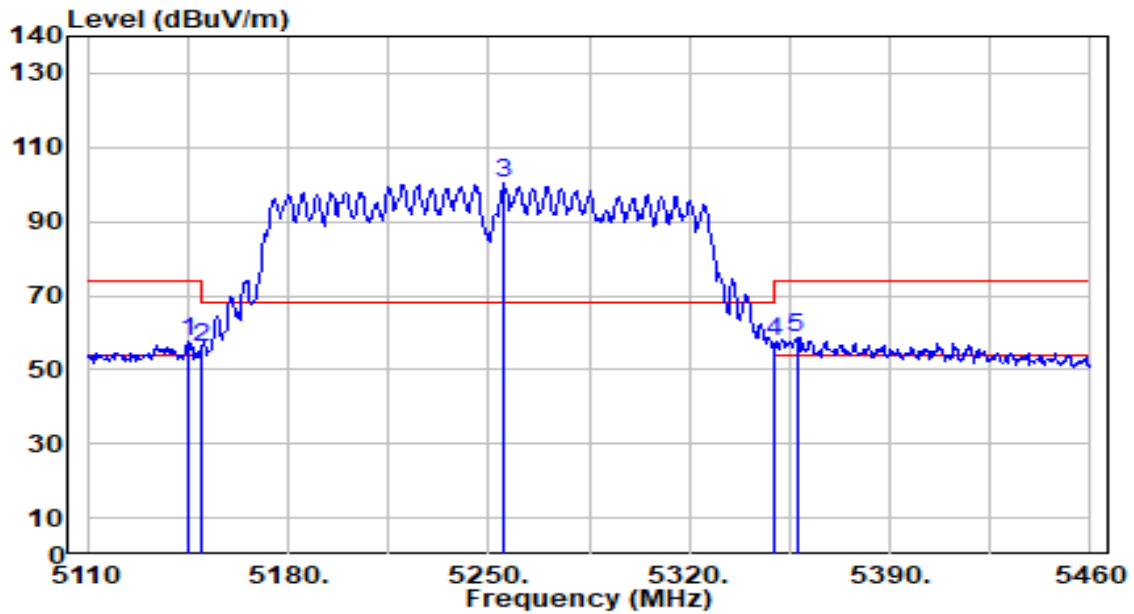


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5145.350	53.64	-0.72	52.92	-1.08	54.00	174	233	Average
2	5150.000	53.48	-0.72	52.76	-1.24	54.00	174	233	Average
3	5235.650	97.44	-0.80	96.65	N/A	N/A	174	233	Average
4	5350.000	51.38	-0.97	50.41	-3.59	54.00	174	233	Average
5	* 5352.900	54.86	-0.98	53.88	-0.12	54.00	174	233	Average

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Pre-amplifier(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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-160MHz_TX_Band1,2_CH 50_ANT 0+1+2	Test Voltage	AC 120V/60Hz

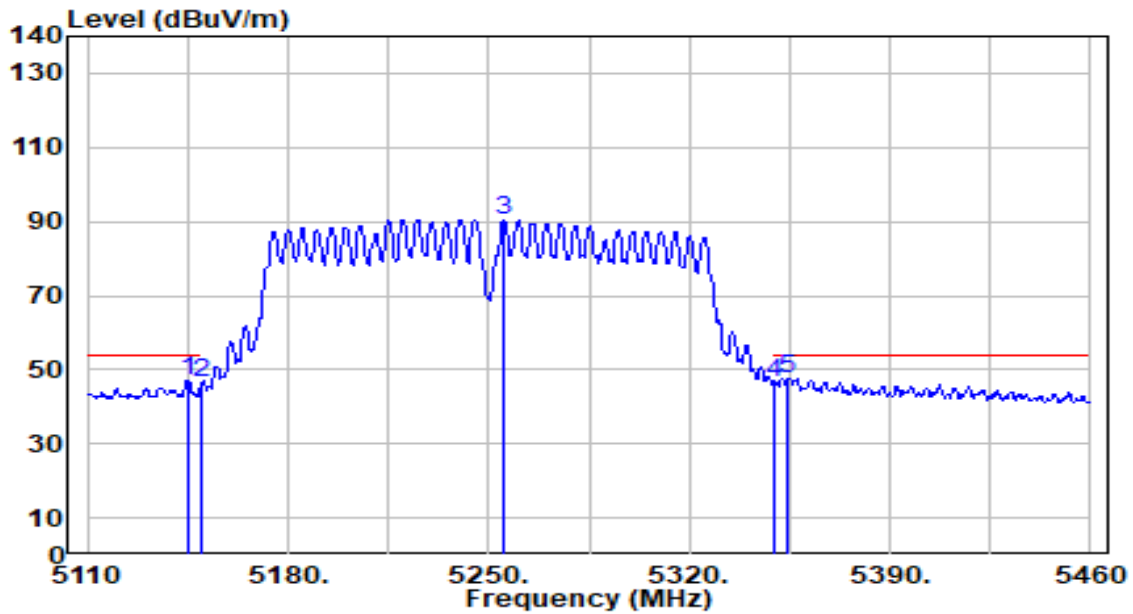


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5145.350	58.32	-0.72	57.60	-16.40	74.00	283	304	Peak
2	5150.000	56.70	-0.72	55.99	-18.01	74.00	283	304	Peak
3	5255.250	101.21	-0.83	100.38	N/A	N/A	283	304	Peak
4	5350.000	58.38	-0.97	57.41	-16.59	74.00	283	304	Peak
5	* 5357.450	59.57	-0.98	58.59	-15.41	74.00	283	304	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Pre-amplifier(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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-160MHz_TX_Band1,2_CH 50_ANT 0+1+2	Test Voltage	AC 120V/60Hz

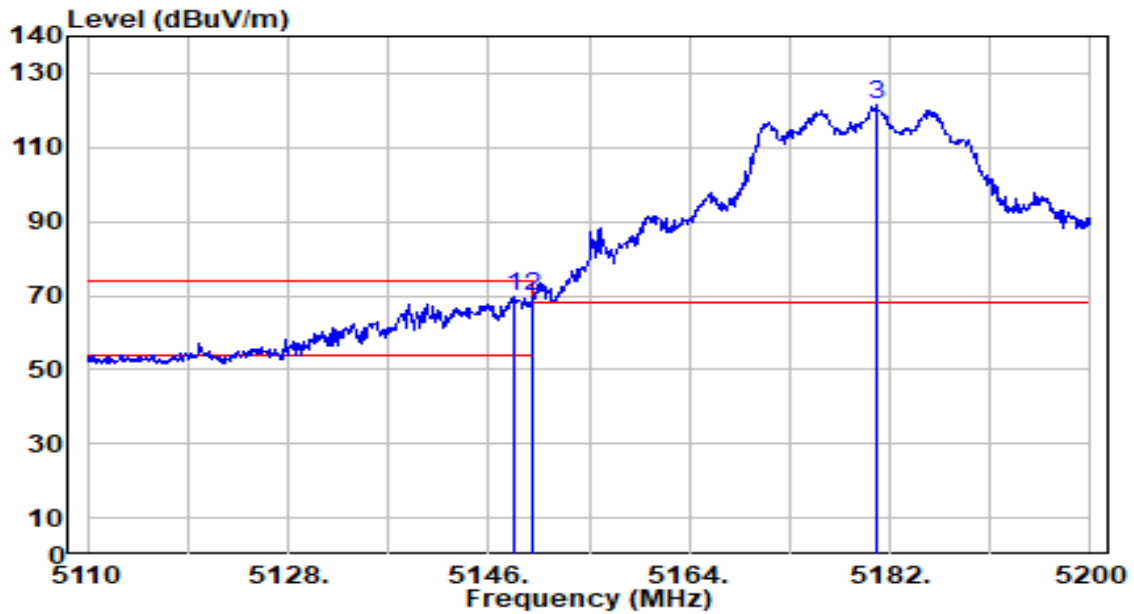


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5145.000	47.64	-0.72	46.93	-7.07	54.00	283	304	Average
2	5150.000	47.24	-0.72	46.52	-7.48	54.00	283	304	Average
3	5255.250	91.38	-0.83	90.55	N/A	N/A	283	304	Average
4	5350.000	47.45	-0.97	46.48	-7.52	54.00	283	304	Average
5	* 5354.650	48.70	-0.98	47.73	-6.27	54.00	283	304	Average

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Pre-amplifier(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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1+2	Test Voltage	AC 120V/60Hz

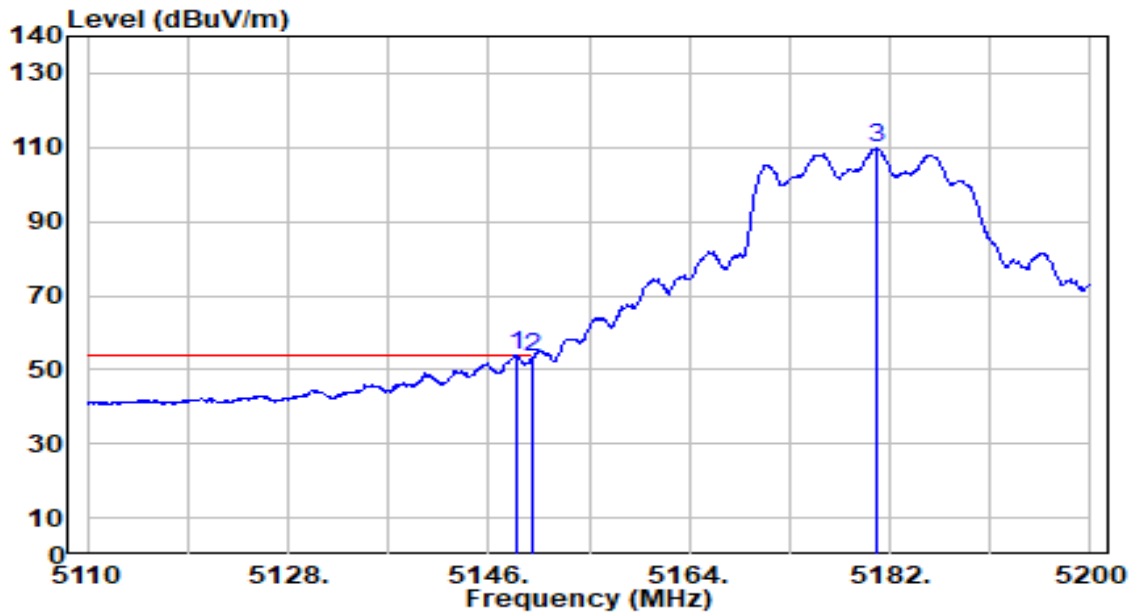


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5148.340	70.58	-0.72	69.86	-4.14	74.00	182	233	Peak
2	5150.000	70.21	-0.72	69.50	-4.50	74.00	182	233	Peak
3	5180.830	122.16	-0.73	121.42	N/A	N/A	182	233	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1+2	Test Voltage	AC 120V/60Hz

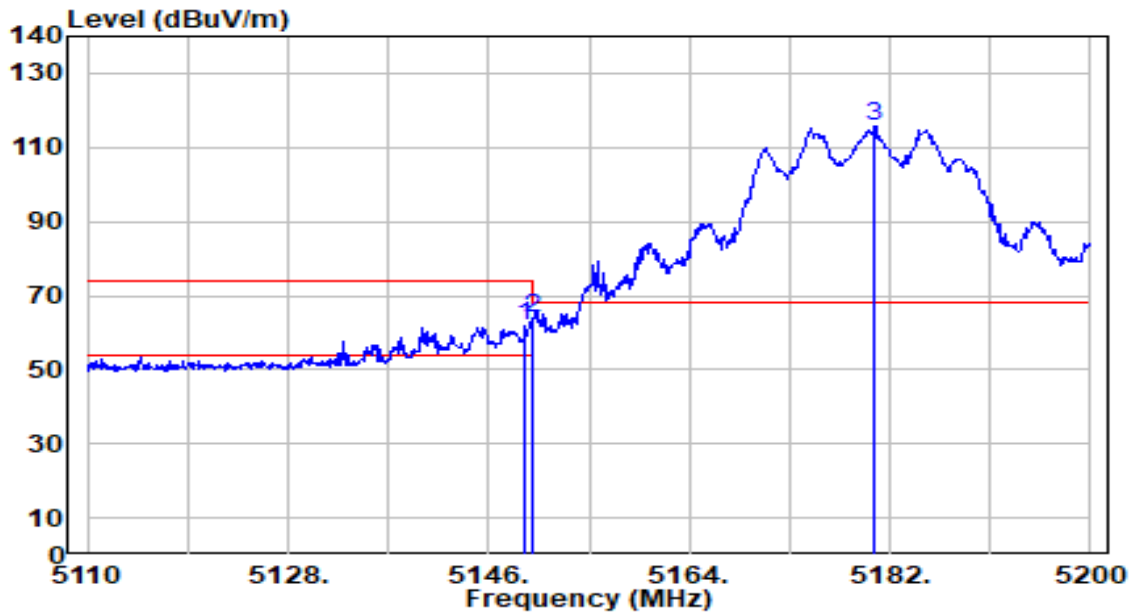


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	54.46	-0.72	53.74	-0.26	54.00	182	233	Average
2		53.90	-0.72	53.18	-0.82	54.00	182	233	Average
3		110.43	-0.73	109.70	N/A	N/A	182	233	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1+2	Test Voltage	AC 120V/60Hz

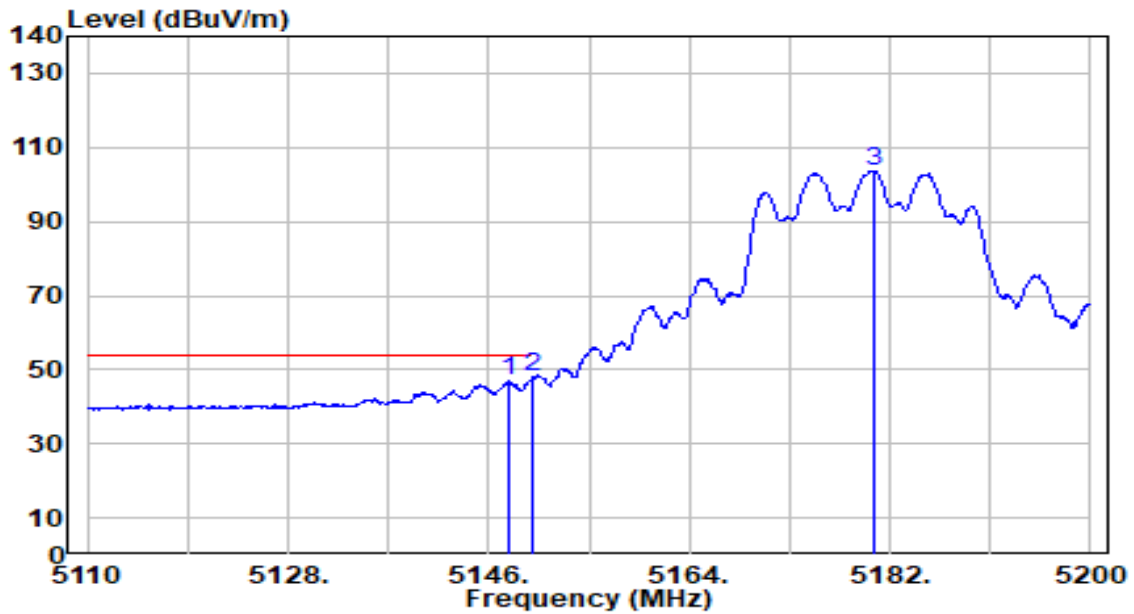


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5149.330	62.59	-0.72	61.87	-12.13	74.00	283	304	Peak
2	* 5150.000	64.73	-0.72	64.01	-9.99	74.00	283	304	Peak
3	5180.650	116.57	-0.73	115.84	N/A	N/A	283	304	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1+2	Test Voltage	AC 120V/60Hz

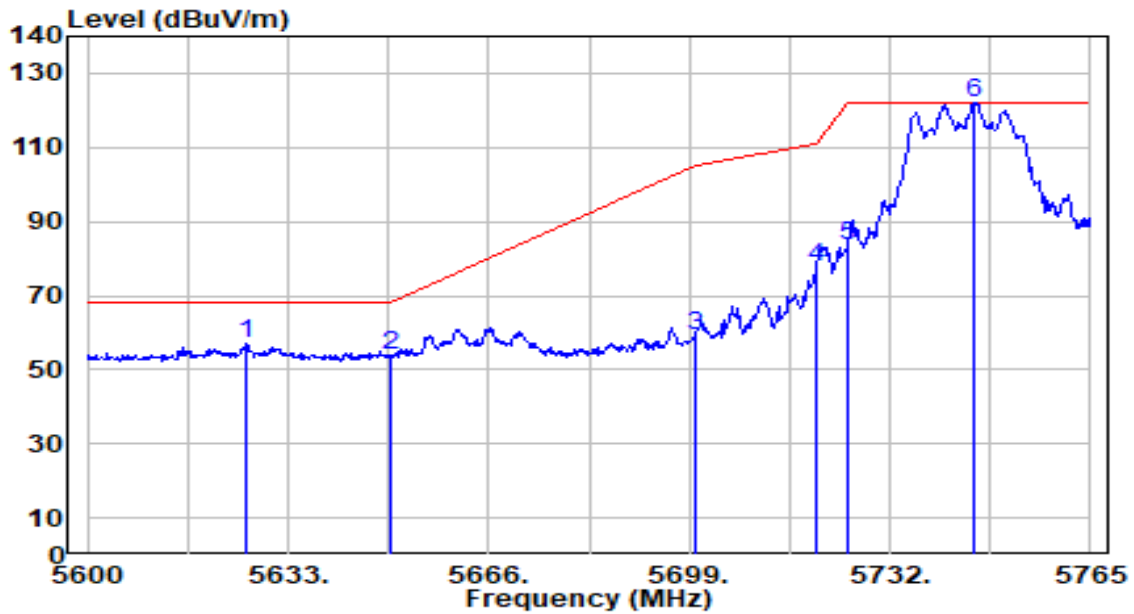


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5147.710	47.60	-0.72	46.88	-7.12	54.00	283	304	Average
2	* 5150.000	48.64	-0.72	47.93	-6.07	54.00	283	304	Average
3	5180.560	104.41	-0.73	103.67	N/A	N/A	283	304	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band4_CH 149_ANT 0+1+2	Test Voltage	AC 120V/60Hz

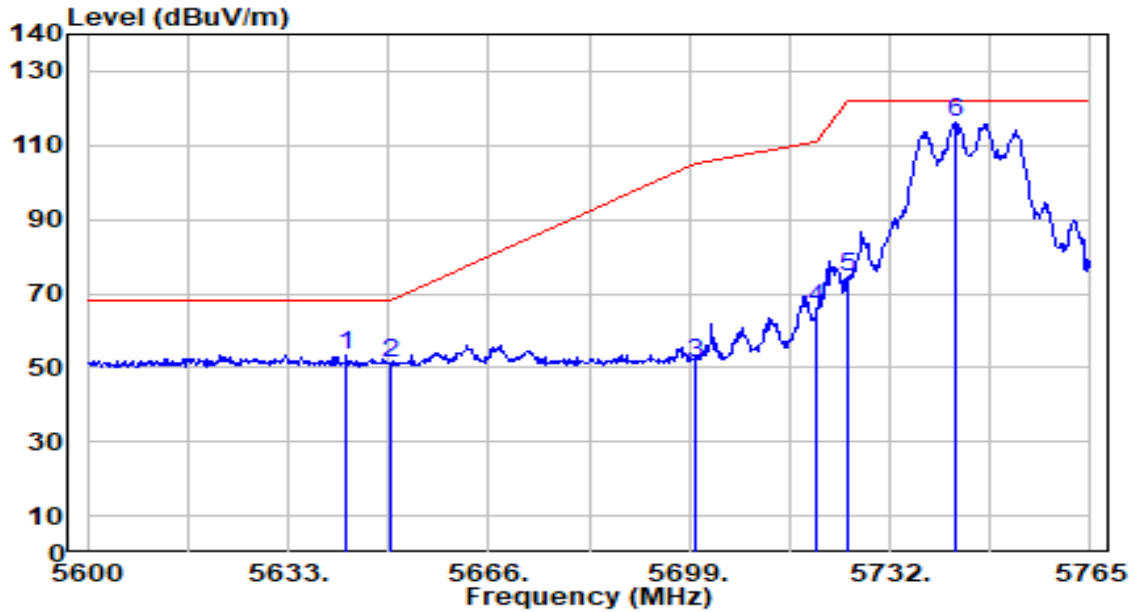


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5626.070	57.12	-0.29	56.83	-11.37	68.20	210	235	Peak
2	5650.000	54.06	-0.16	53.89	-14.31	68.20	210	235	Peak
3	5700.000	59.32	0.10	59.42	-45.78	105.20	210	235	Peak
4	5720.000	77.56	0.20	77.76	-33.04	110.80	210	235	Peak
5	5725.000	83.29	0.23	83.52	-38.68	122.20	210	235	Peak
6	5745.695	121.65	0.34	121.99	N/A	N/A	210	235	Peak

Note:

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

EUT	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band4_CH 149_ANT 0+1+2	Test Voltage	AC 120V/60Hz

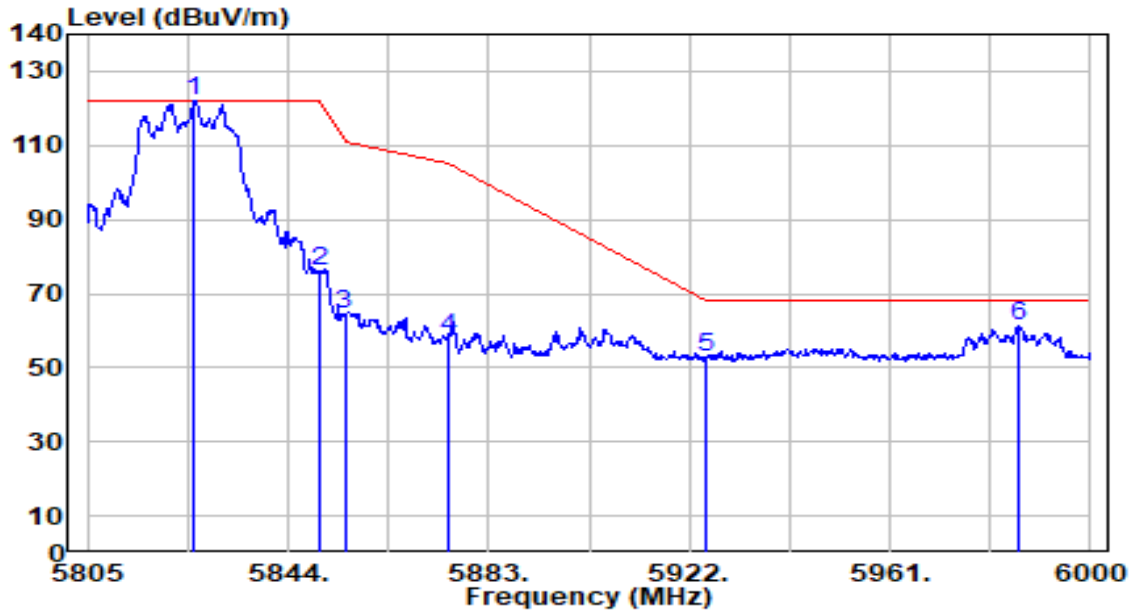


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5642.570	53.65	-0.20	53.44	-14.76	68.20	233	299	Peak
2	5650.000	51.41	-0.16	51.24	-16.96	68.20	233	299	Peak
3	5700.000	51.40	0.10	51.50	-53.70	105.20	233	299	Peak
4	5720.000	65.72	0.20	65.93	-44.87	110.80	233	299	Peak
5	5725.000	74.32	0.23	74.55	-47.65	122.20	233	299	Peak
6	5742.890	115.65	0.32	115.97	N/A	N/A	233	299	Peak

Note:

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

EUT	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band4_CH 165_ANT 0+1+2	Test Voltage	AC 120V/60Hz

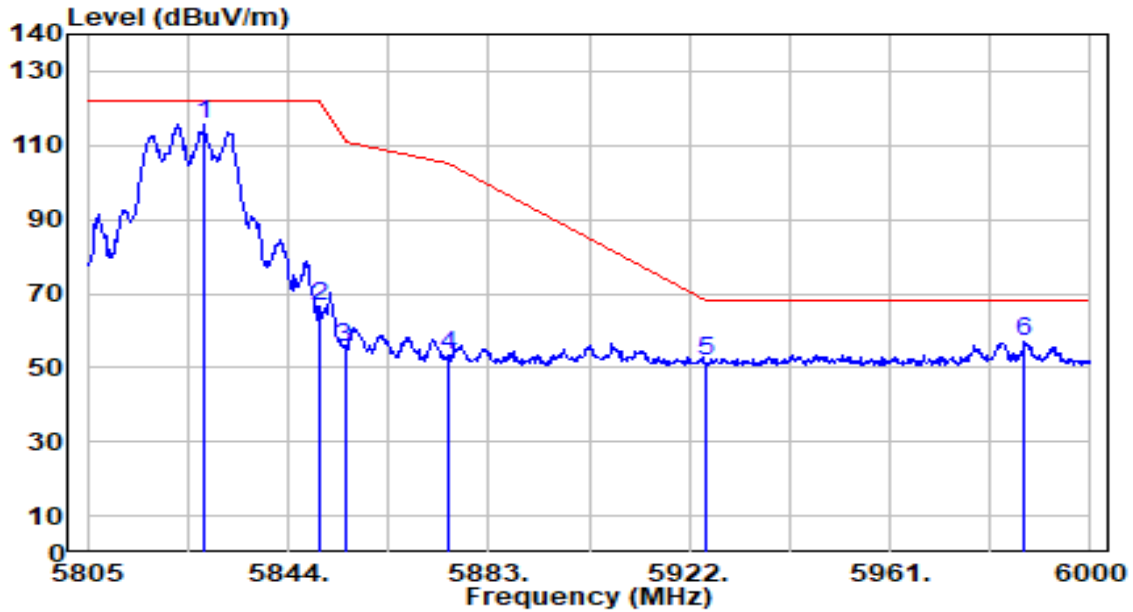


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5825.865	121.47	0.60	122.08	N/A	N/A	210	235	Peak
2	5850.000	75.61	0.58	76.20	-46.00	122.20	210	235	Peak
3	5855.000	64.12	0.58	64.70	-46.10	110.80	210	235	Peak
4	5875.000	57.56	0.57	58.13	-47.07	105.20	210	235	Peak
5	5925.000	52.49	0.53	53.02	-15.18	68.20	210	235	Peak
6	* 5985.960	60.86	0.48	61.34	-6.86	68.20	210	235	Peak

Note:

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

EUT	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band4_CH 165_ANT 0+1+2	Test Voltage	AC 120V/60Hz

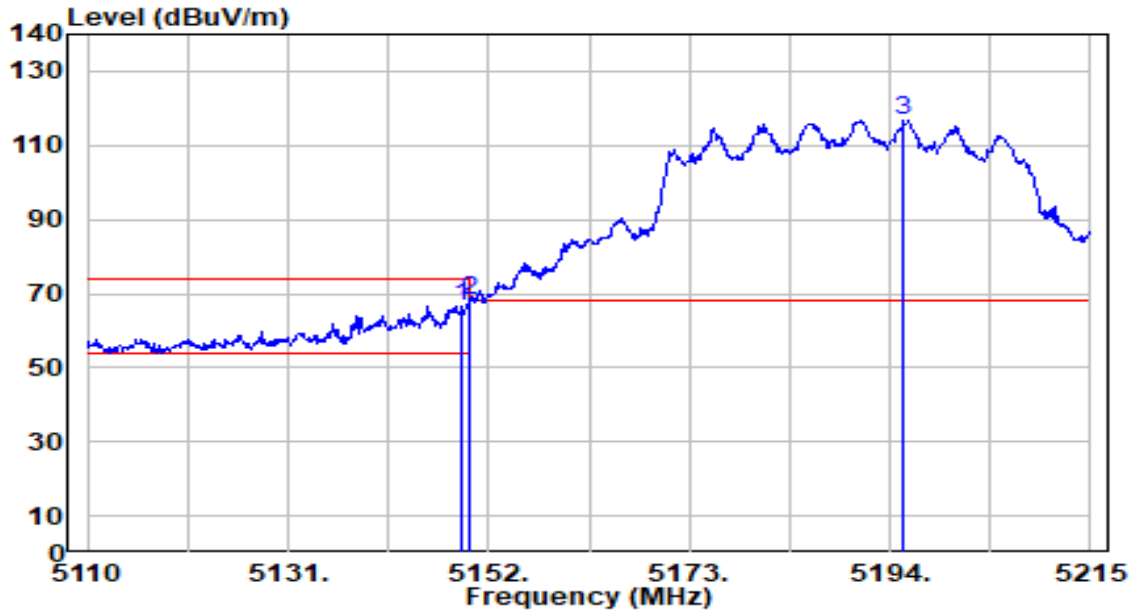


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5827.620	115.16	0.60	115.76	N/A	N/A	233	299	Peak
2	5850.000	66.11	0.58	66.69	-55.51	122.20	233	299	Peak
3	5855.000	54.71	0.58	55.29	-55.51	110.80	233	299	Peak
4	5875.000	52.84	0.57	53.40	-51.80	105.20	233	299	Peak
5	5925.000	51.48	0.53	52.00	-16.20	68.20	233	299	Peak
6	* 5987.130	56.62	0.48	57.10	-11.10	68.20	233	299	Peak

Note:

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

EUT	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1+2	Test Voltage	AC 120V/60Hz

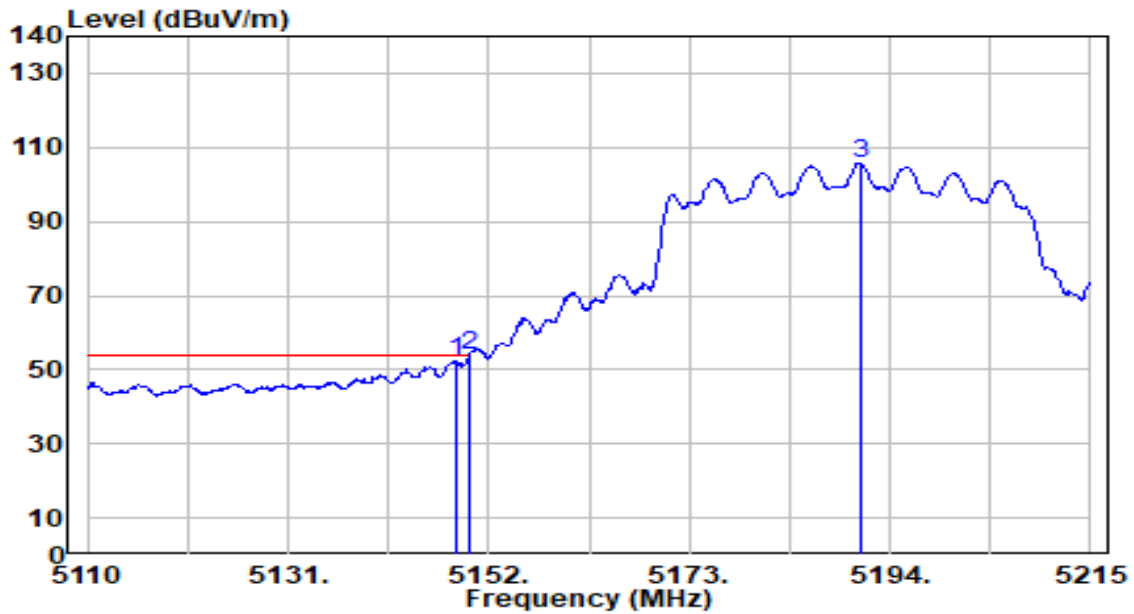


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5149.270	67.53	-0.72	66.81	-7.19	74.00	174	233	Peak
2	* 5150.000	69.05	-0.72	68.33	-5.67	74.00	174	233	Peak
3	5195.470	117.57	-0.74	116.83	N/A	N/A	174	233	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1+2	Test Voltage	AC 120V/60Hz

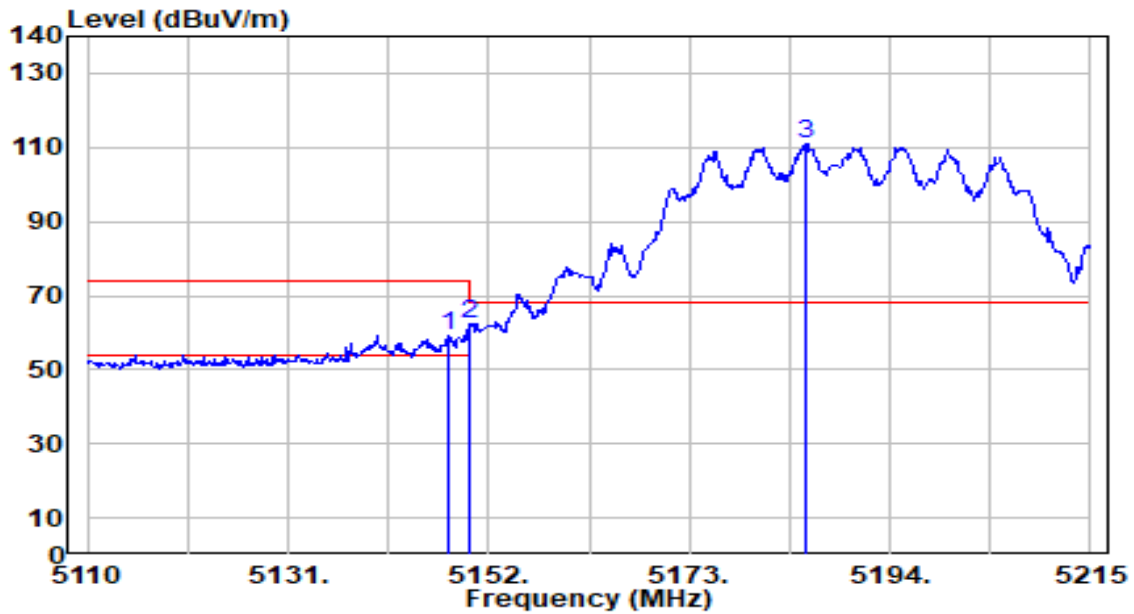


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5148.640	52.99	-0.72	52.28	-1.72	54.00	174	233	Average
2	* 5150.000	54.57	-0.72	53.85	-0.15	54.00	174	233	Average
3	5190.850	106.62	-0.74	105.88	N/A	N/A	174	233	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1+2	Test Voltage	AC 120V/60Hz

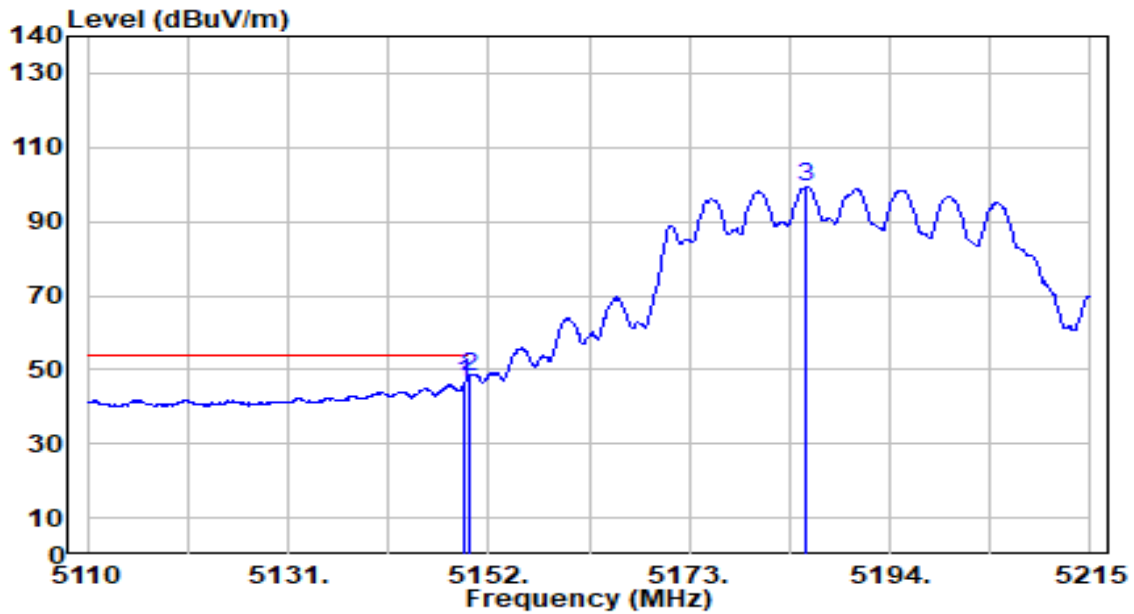


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5147.905	60.08	-0.72	59.36	-14.64	74.00	283	304	Peak
2	* 5150.000	63.23	-0.72	62.51	-11.49	74.00	283	304	Peak
3	5185.075	111.63	-0.74	110.89	N/A	N/A	283	304	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1+2	Test Voltage	AC 120V/60Hz

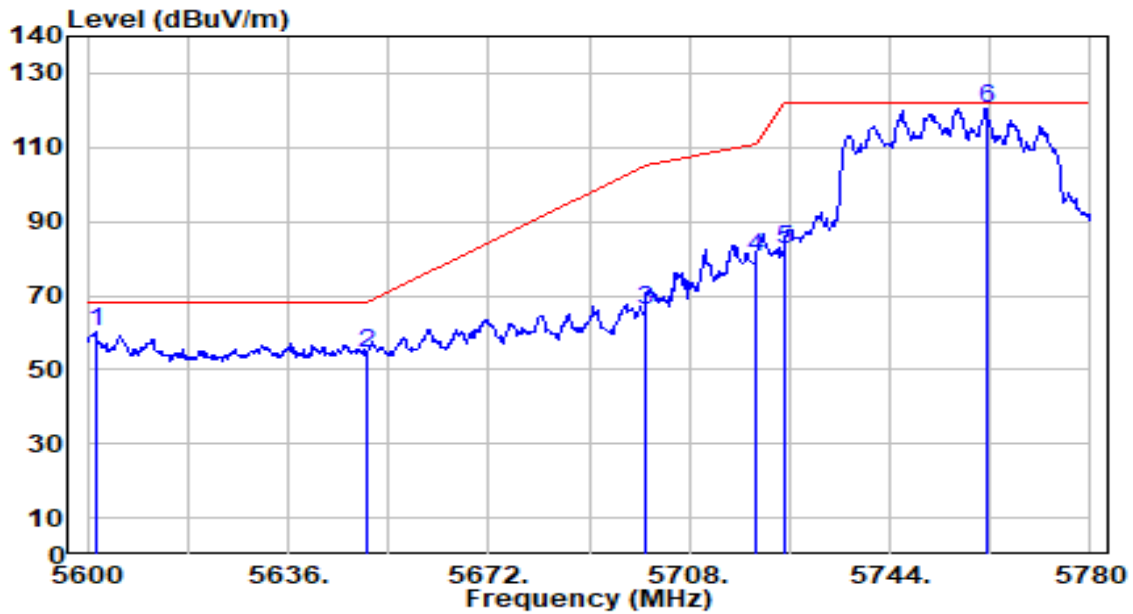


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5149.480	47.42	-0.72	46.71	-7.29	54.00	283	304	Average
2	* 5150.000	48.97	-0.72	48.26	-5.74	54.00	283	304	Average
3	5185.285	100.26	-0.74	99.53	N/A	N/A	283	304	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band4_CH 151_ANT 0+1+2	Test Voltage	AC 120V/60Hz

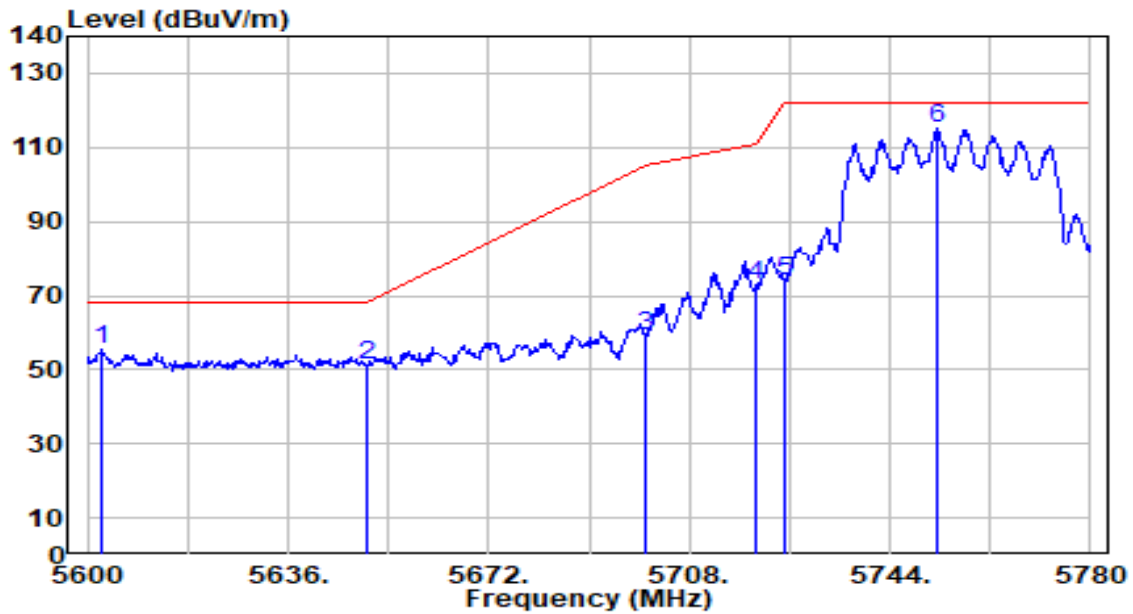


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5601.440	60.42	-0.42	60.00	-8.20	68.20	210	235	Peak
2	5650.000	54.35	-0.16	54.19	-14.01	68.20	210	235	Peak
3	5700.000	66.19	0.10	66.29	-38.91	105.20	210	235	Peak
4	5720.000	80.27	0.20	80.47	-30.33	110.80	210	235	Peak
5	5725.000	82.41	0.23	82.64	-39.56	122.20	210	235	Peak
6	5761.280	120.06	0.42	120.48	N/A	N/A	210	235	Peak

Note:

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

EUT	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band4_CH 151_ANT 0+1+2	Test Voltage	AC 120V/60Hz

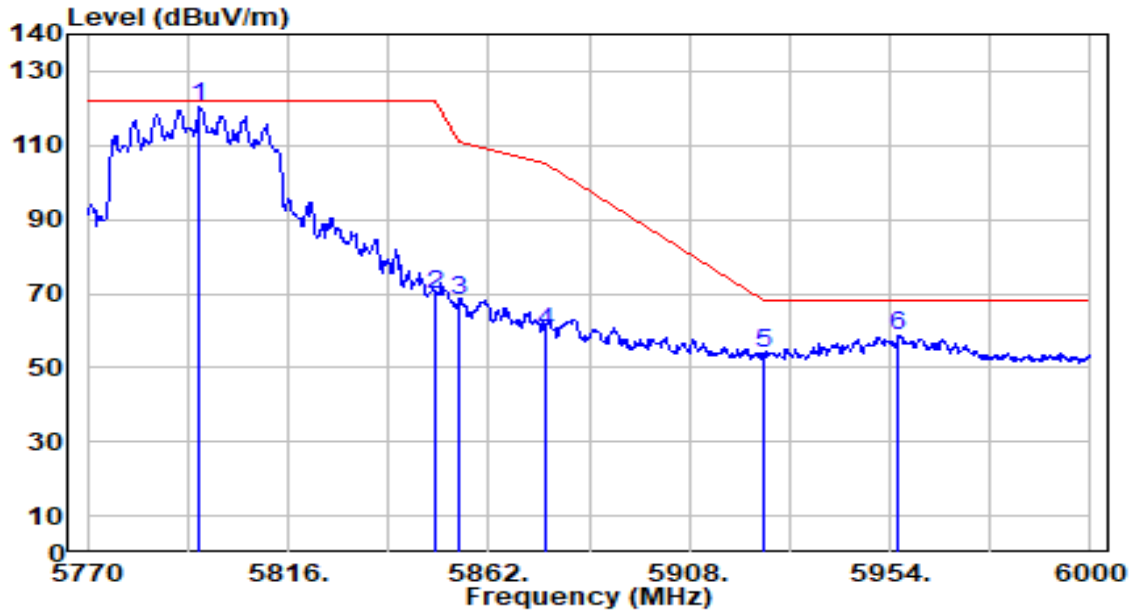


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5602.700	55.75	-0.41	55.33	-12.87	68.20	233	299	Peak
2	5650.000	51.28	-0.16	51.11	-17.09	68.20	233	299	Peak
3	5700.000	59.18	0.10	59.27	-45.93	105.20	233	299	Peak
4	5720.000	72.49	0.20	72.70	-38.10	110.80	233	299	Peak
5	5725.000	73.89	0.23	74.12	-48.08	122.20	233	299	Peak
6	5752.640	114.77	0.37	115.15	N/A	N/A	233	299	Peak

Note:

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

EUT	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band4_CH 159_ANT 0+1+2	Test Voltage	AC 120V/60Hz

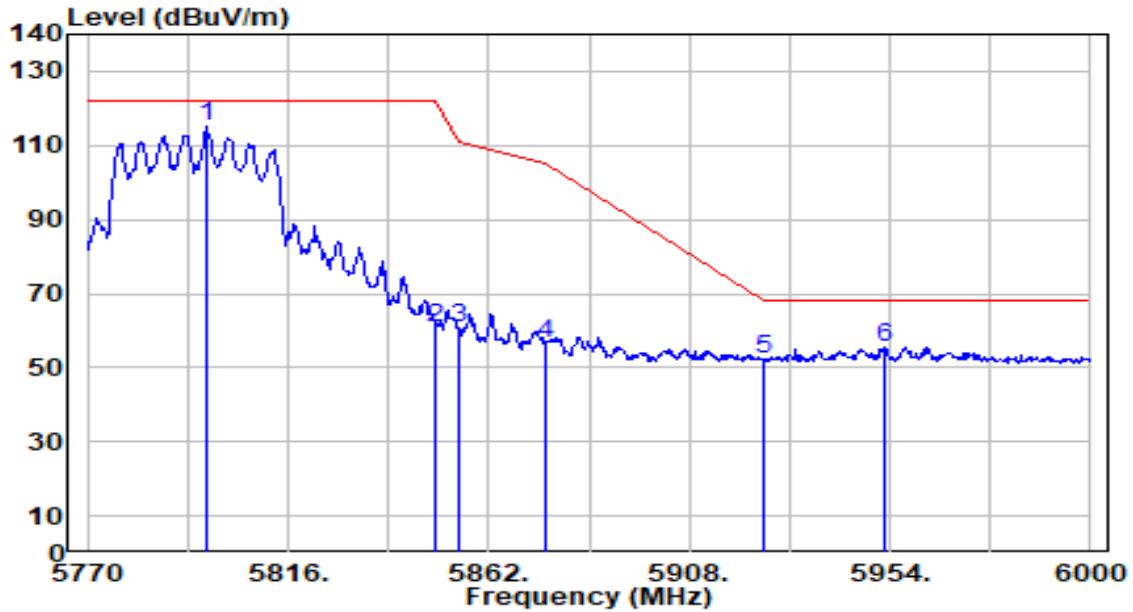


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5795.760	119.91	0.60	120.51	N/A	N/A	210	235	Peak
2	5850.000	69.31	0.58	69.90	-52.30	122.20	210	235	Peak
3	5855.000	67.80	0.58	68.38	-42.42	110.80	210	235	Peak
4	5875.000	59.10	0.57	59.66	-45.54	105.20	210	235	Peak
5	5925.000	53.28	0.53	53.81	-14.39	68.20	210	235	Peak
6	* 5956.070	58.23	0.50	58.73	-9.47	68.20	210	235	Peak

Note:

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

EUT	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band4_CH 159_ANT 0+1+2	Test Voltage	AC 120V/60Hz

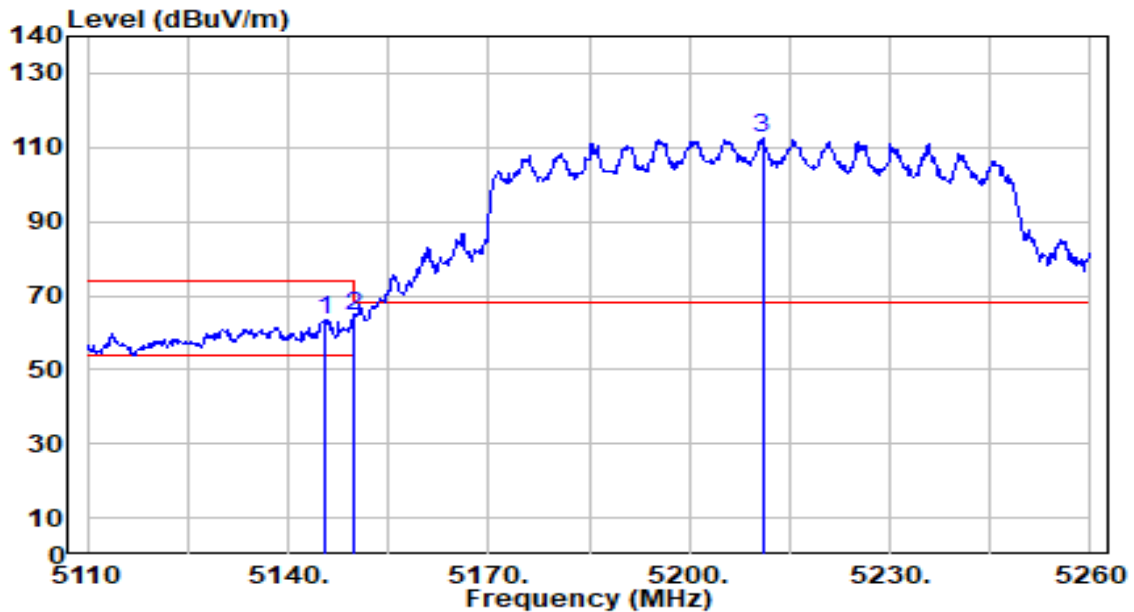


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5797.370	114.44	0.61	115.05	N/A	N/A	233	299	Peak
2	5850.000	60.20	0.58	60.79	-61.41	122.20	233	299	Peak
3	5855.000	60.00	0.58	60.58	-50.22	110.80	233	299	Peak
4	5875.000	55.81	0.57	56.37	-48.83	105.20	233	299	Peak
5	5925.000	51.64	0.53	52.16	-16.04	68.20	233	299	Peak
6	* 5952.620	55.18	0.51	55.69	-12.51	68.20	233	299	Peak

Note:

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

EUT	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1+2	Test Voltage	AC 120V/60Hz

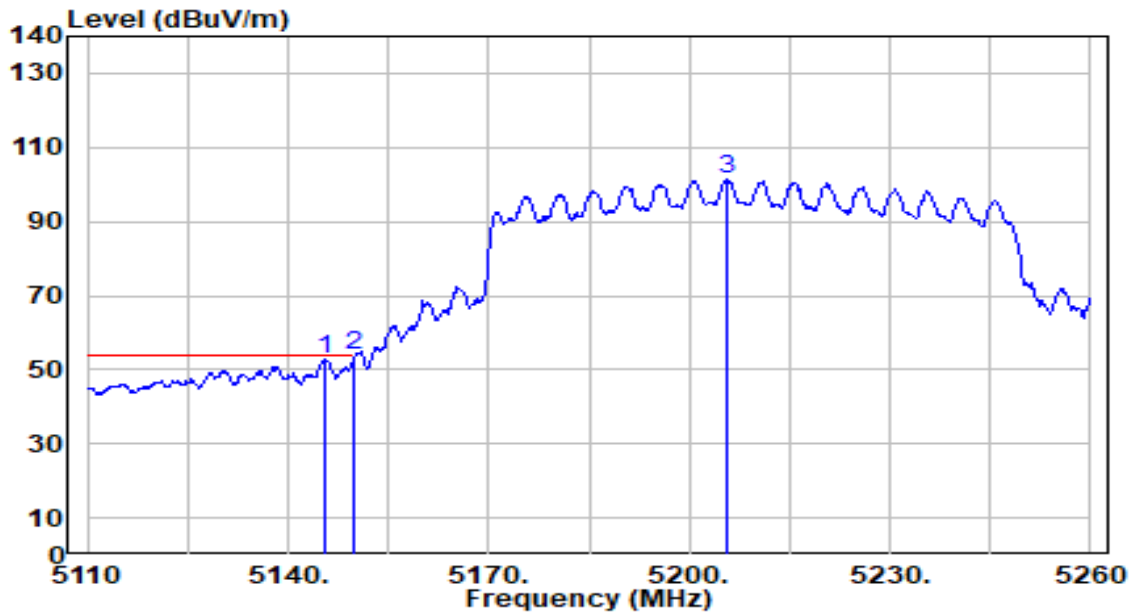


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5145.550	64.25	-0.72	63.53	-10.47	74.00	174	233	Peak
2	* 5150.000	64.96	-0.72	64.24	-9.76	74.00	174	233	Peak
3	5210.950	113.17	-0.76	112.41	N/A	N/A	174	233	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1+2	Test Voltage	AC 120V/60Hz

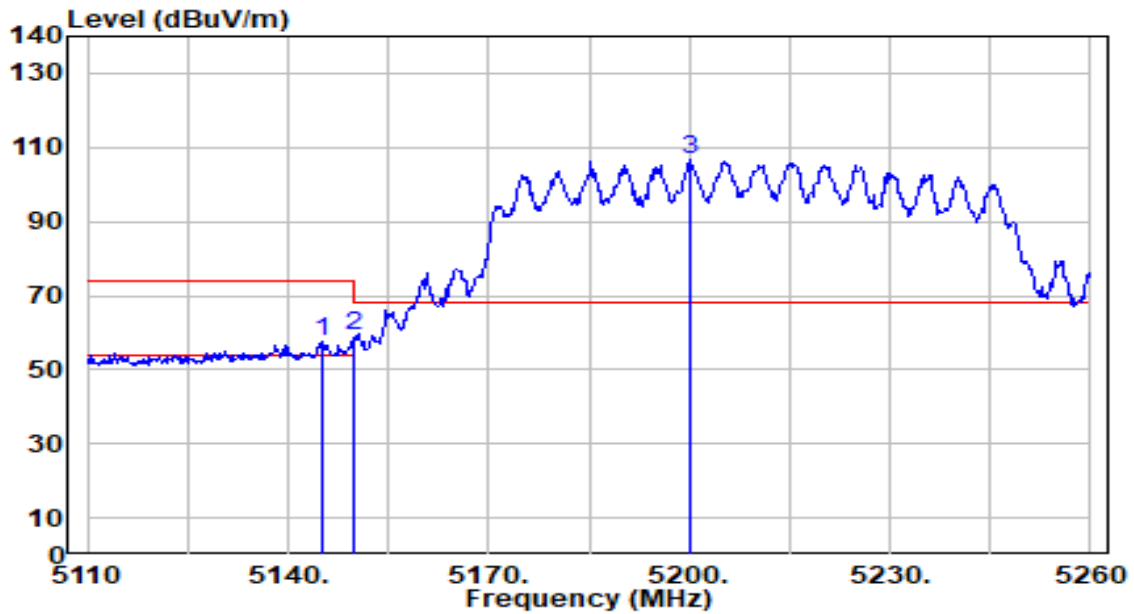


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5145.550	53.53	-0.72	52.82	-1.18	54.00	174	233	Average
2	* 5150.000	54.55	-0.72	53.83	-0.17	54.00	174	233	Average
3	5205.700	102.13	-0.75	101.38	N/A	N/A	174	233	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1+2	Test Voltage	AC 120V/60Hz

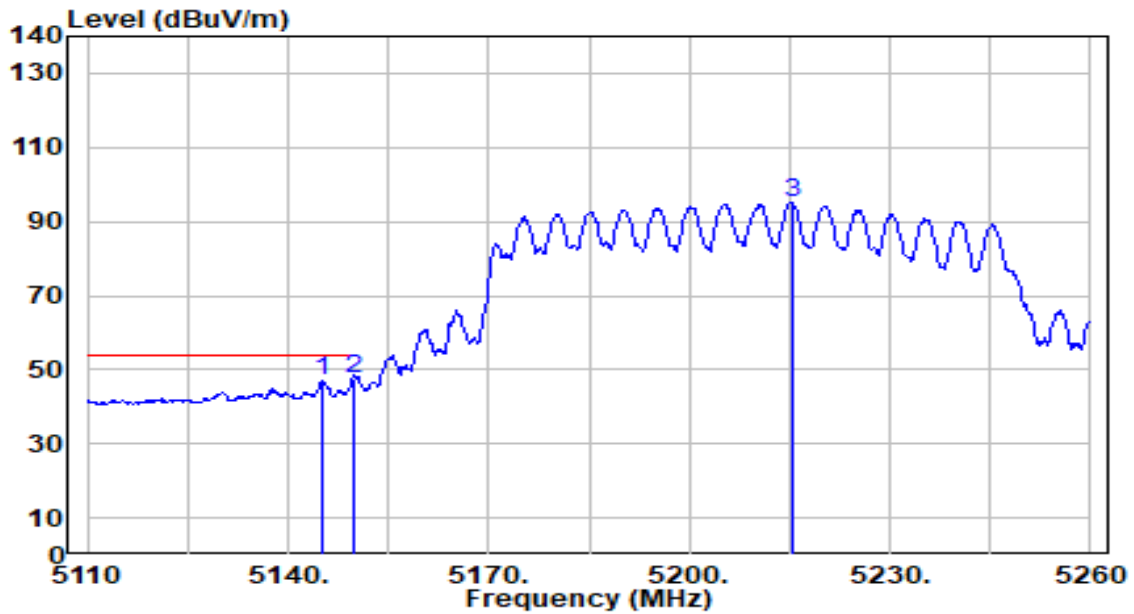


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5145.250	58.48	-0.72	57.76	-16.24	74.00	283	304	Peak
2	* 5150.000	59.95	-0.72	59.23	-14.77	74.00	283	304	Peak
3	5200.000	107.36	-0.74	106.62	N/A	N/A	283	304	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1+2	Test Voltage	AC 120V/60Hz

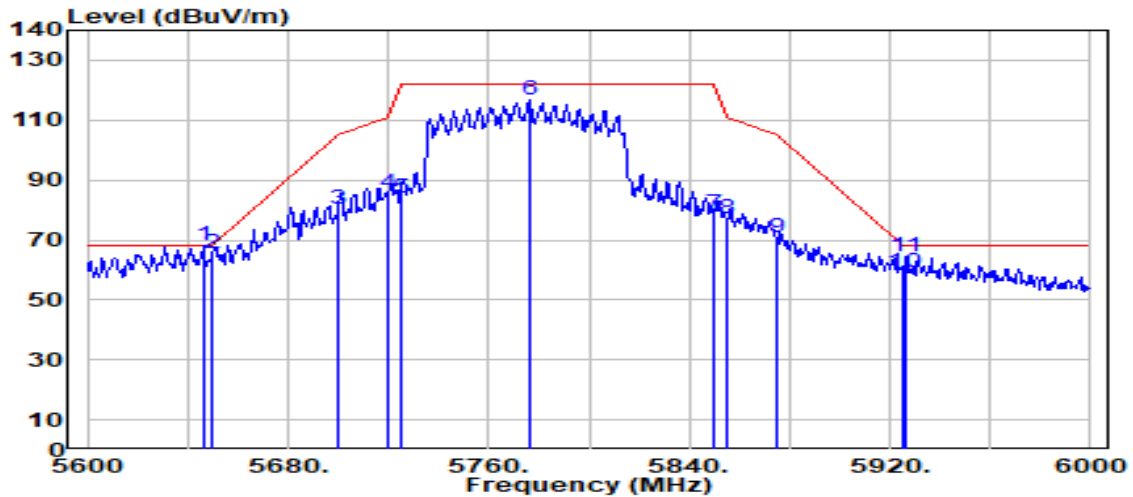


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5144.950	47.52	-0.72	46.80	-7.20	54.00	283	304	Average
2	* 5150.000	48.37	-0.72	47.65	-6.35	54.00	283	304	Average
3	5215.300	95.93	-0.77	95.16	N/A	N/A	283	304	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-80MHz_TX_Band4_CH 155_ANT 0+1+2	Test Voltage	AC 120V/60Hz

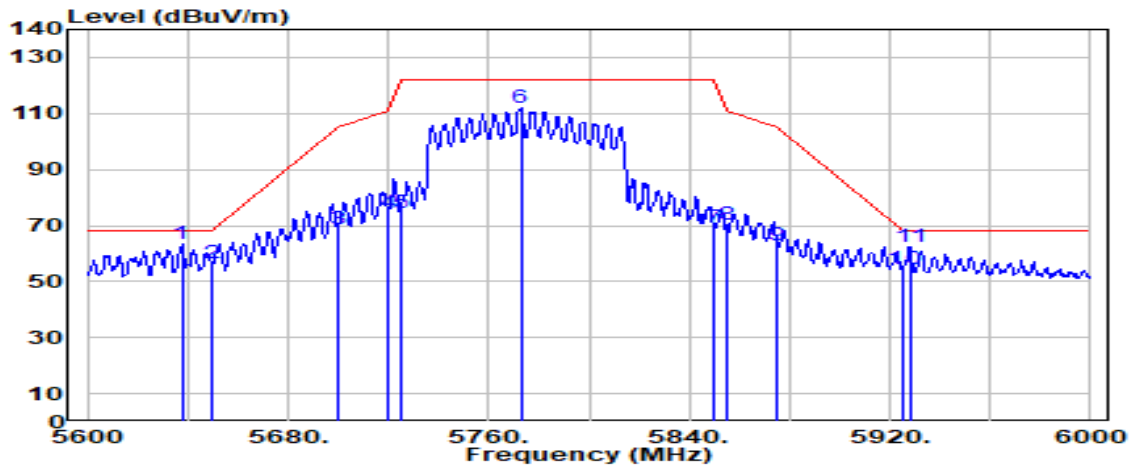


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5646.400	68.07	-0.18	67.89	-0.31	68.20	224	235	Peak
2	5650.000	65.76	-0.16	65.59	-2.61	68.20	224	235	Peak
3	5700.000	80.07	0.10	80.17	-25.03	105.20	224	235	Peak
4	5720.000	85.37	0.20	85.57	-25.23	110.80	224	235	Peak
5	5725.000	83.76	0.23	83.99	-38.21	122.20	224	235	Peak
6	5776.000	116.25	0.50	116.75	N/A	N/A	224	235	Peak
7	5850.000	77.88	0.58	78.46	-43.74	122.20	224	235	Peak
8	5855.000	76.64	0.58	77.22	-33.58	110.80	224	235	Peak
9	5875.000	70.02	0.57	70.59	-34.61	105.20	224	235	Peak
10	5925.000	58.56	0.53	59.09	-9.11	68.20	224	235	Peak
11	5926.400	64.19	0.53	64.72	-3.48	68.20	224	235	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-80MHz_TX_Band4_CH 155_ANT 0+1+2	Test Voltage	AC 120V/60Hz

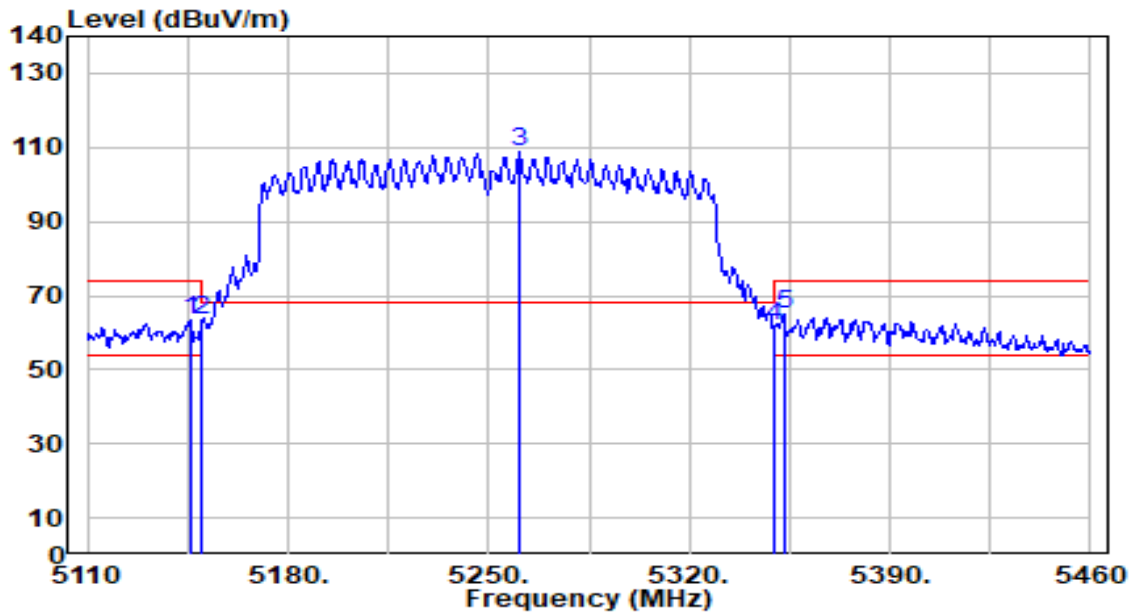


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5637.600	63.39	-0.23	63.16	-5.04	68.20	233	299	Peak
2	5650.000	56.61	-0.16	56.45	-11.75	68.20	233	299	Peak
3	5700.000	68.68	0.10	68.78	-36.42	105.20	233	299	Peak
4	5720.000	74.47	0.20	74.68	-36.12	110.80	233	299	Peak
5	5725.000	74.28	0.23	74.51	-47.69	122.20	233	299	Peak
6	5772.800	111.33	0.48	111.81	N/A	N/A	233	299	Peak
7	5850.000	68.75	0.58	69.33	-52.87	122.20	233	299	Peak
8	5855.000	69.71	0.58	70.29	-40.51	110.80	233	299	Peak
9	5875.000	62.50	0.57	63.07	-42.13	105.20	233	299	Peak
10	5925.000	54.04	0.53	54.57	-13.63	68.20	233	299	Peak
11	5928.000	61.93	0.52	62.45	-5.75	68.20	233	299	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-160MHz_TX_Band1,2_CH 50_ANT 0+1+2	Test Voltage	AC 120V/60Hz

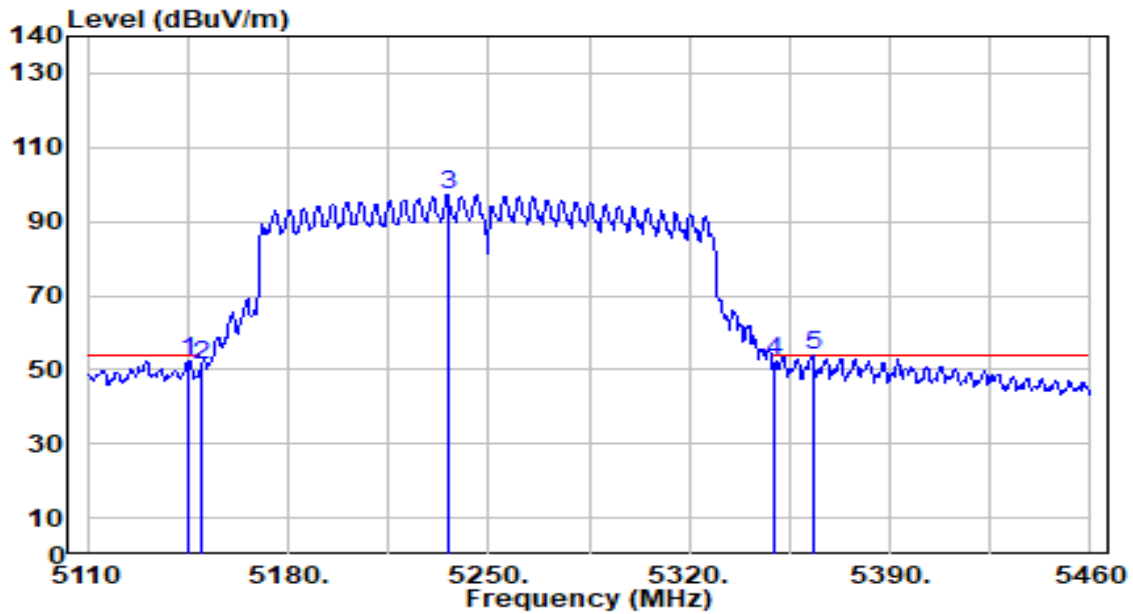


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5145.700	64.20	-0.72	63.48	-10.52	74.00	174	233	Peak
2	5150.000	64.04	-0.72	63.32	-10.68	74.00	174	233	Peak
3	5260.850	109.91	-0.84	109.07	N/A	N/A	174	233	Peak
4	5350.000	62.69	-0.97	61.72	-12.28	74.00	174	233	Peak
5	* 5352.900	65.79	-0.98	64.82	-9.18	74.00	174	233	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-160MHz_TX_Band1,2_CH 50_ANT 0+1+2	Test Voltage	AC 120V/60Hz

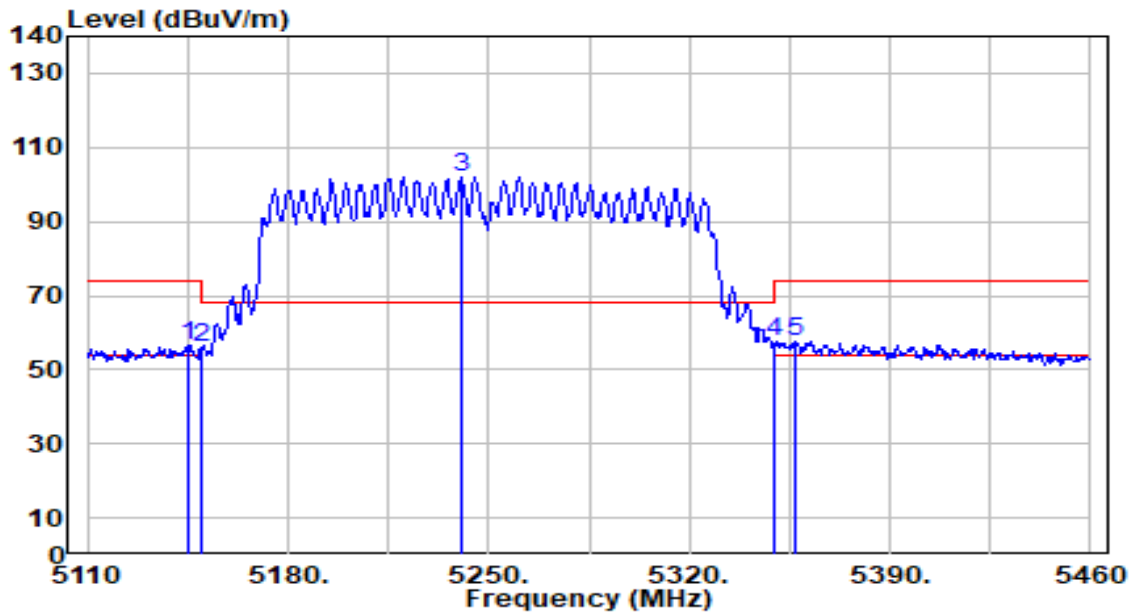


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5145.350	53.10	-0.72	52.38	-1.62	54.00	174	233	Average
2	5150.000	52.07	-0.72	51.36	-2.64	54.00	174	233	Average
3	5235.650	97.94	-0.80	97.14	N/A	N/A	174	233	Average
4	5350.000	53.11	-0.97	52.14	-1.86	54.00	174	233	Average
5	* 5363.050	54.82	-0.99	53.83	-0.17	54.00	174	233	Average

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Pre-amplifier(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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-160MHz_TX_Band1,2_CH 50_ANT 0+1+2	Test Voltage	AC 120V/60Hz

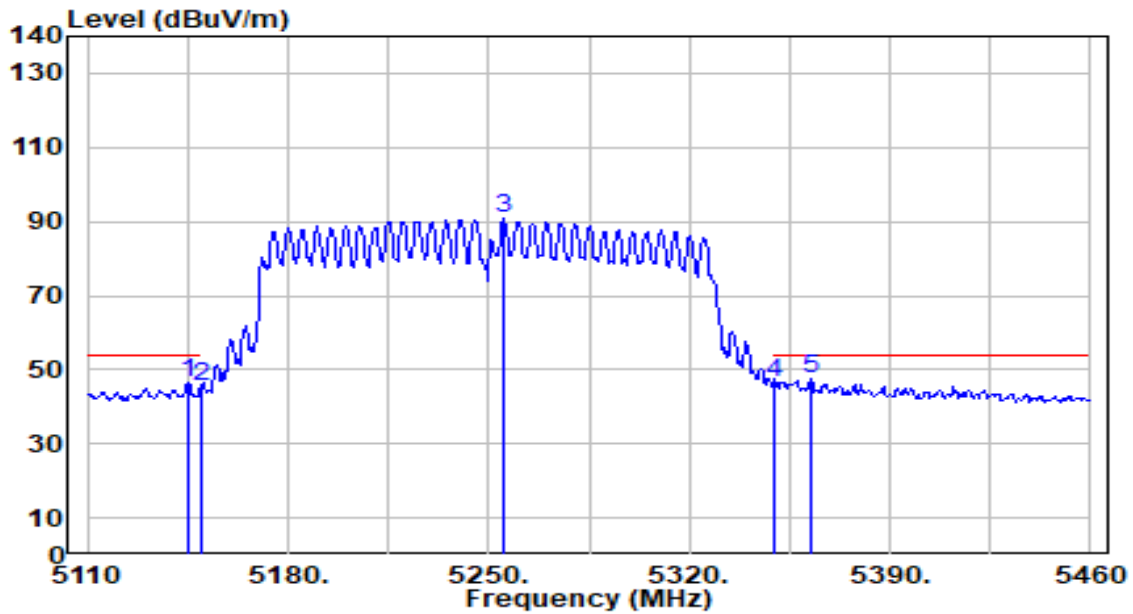


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5145.350	57.39	-0.72	56.68	-17.32	74.00	283	304	Peak
2	5150.000	56.48	-0.72	55.76	-18.24	74.00	283	304	Peak
3	5240.550	102.99	-0.81	102.19	N/A	N/A	283	304	Peak
4	5350.000	58.40	-0.97	57.43	-16.57	74.00	283	304	Peak
5	* 5357.100	58.50	-0.98	57.52	-16.48	74.00	283	304	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Pre-amplifier(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	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-07
Factor	DRH18-E	Temp. / Humidity	21°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-160MHz_TX_Band1,2_CH 50_ANT 0+1+2	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	5145.350	47.08	-0.72	46.36	-7.64	54.00	283	304	Average
2	5150.000	45.96	-0.72	45.24	-8.76	54.00	283	304	Average
3	5255.250	91.67	-0.83	90.84	N/A	N/A	283	304	Average
4	5350.000	47.44	-0.97	46.47	-7.53	54.00	283	304	Average
5	* 5362.700	48.51	-0.99	47.51	-6.49	54.00	283	304	Average

Note:

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

7.10.AC Conducted Emissions Measurement

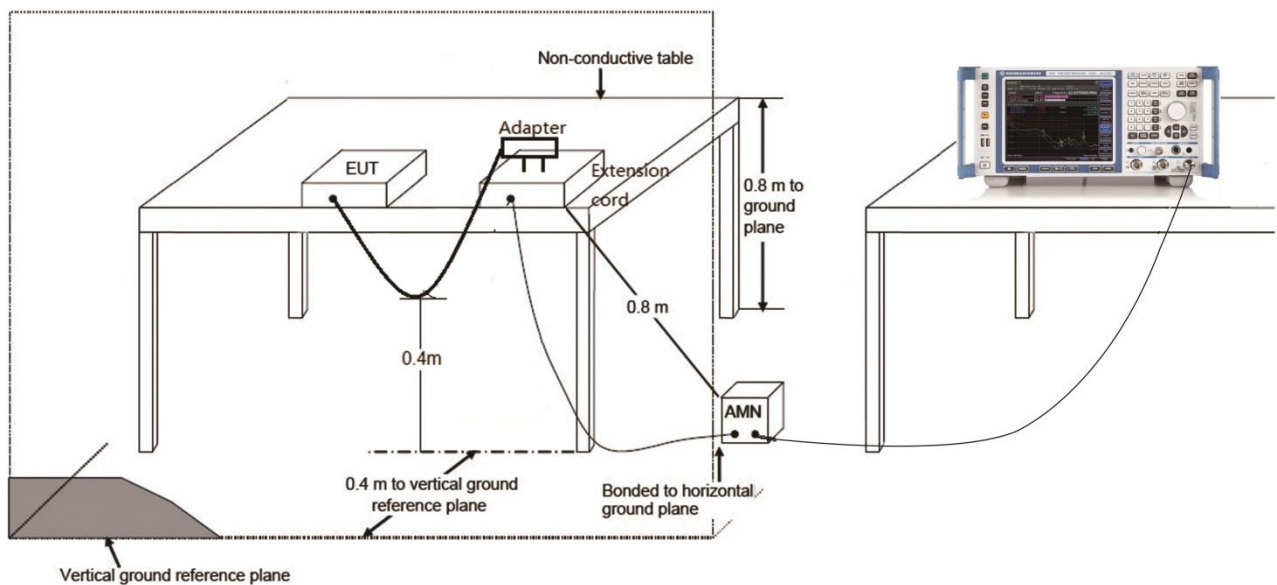
7.10.1.Test Limit

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.

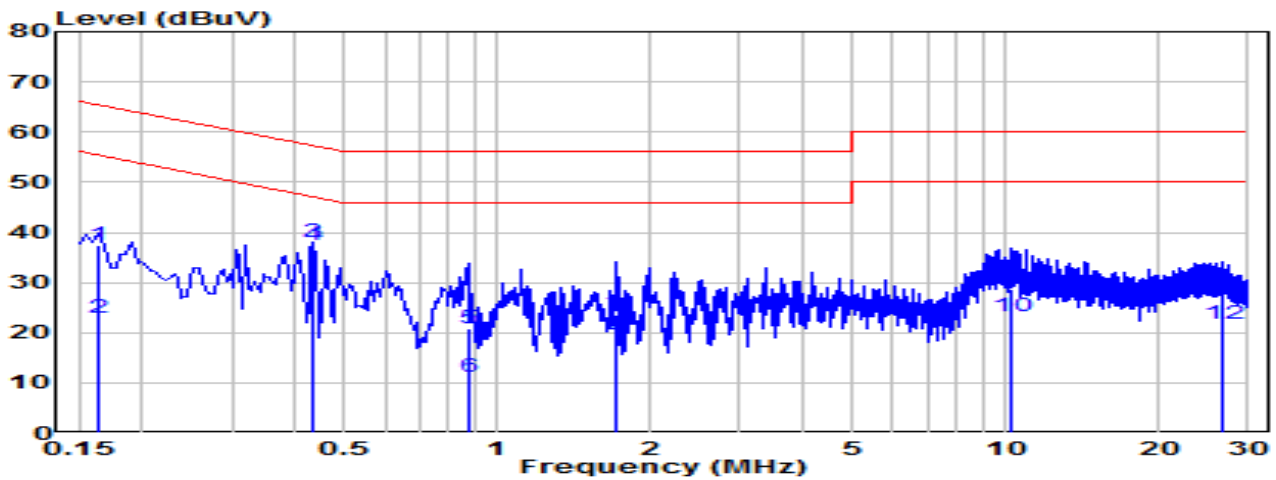
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.10.2.Test Setup



7.10.3. Test Result

EUT	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-12
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	23.9°C /53%
Polarity	Line1	Site / Test Engineer	SR2 / Bob
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1+2	Test Voltage	AC 120V/60Hz

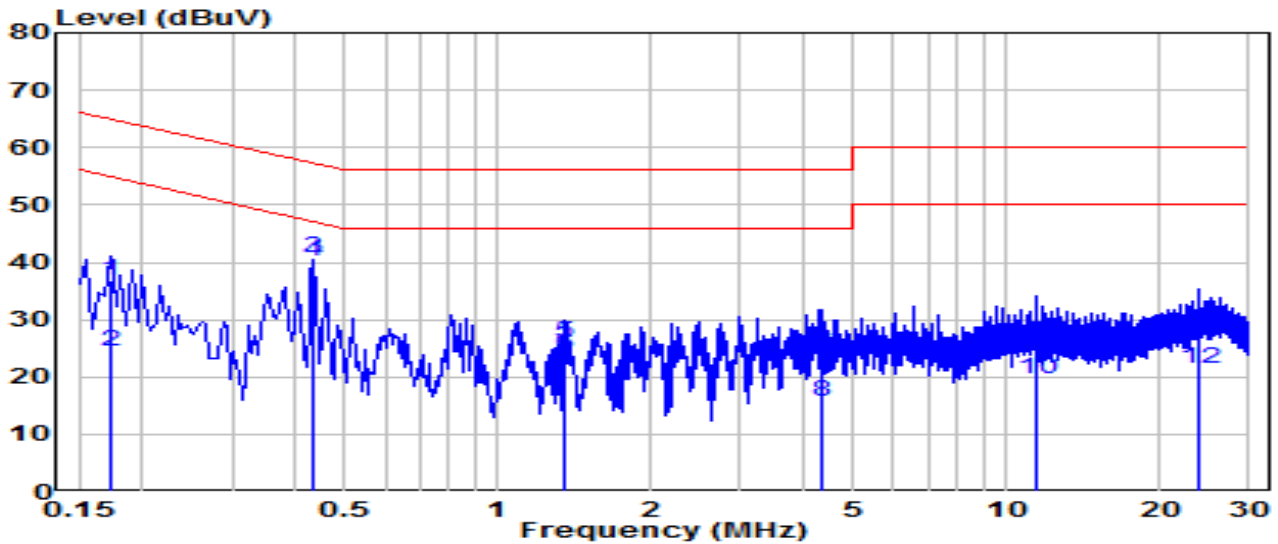


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV)	Margin (dB)	Limit (dBUV)	Remark (QP/PK/AV)
1	0.163	27.85	9.62	37.48	-27.81	65.28	QP
2	0.163	13.27	9.62	22.89	-32.40	55.28	Average
3	* 0.433	28.45	9.64	38.09	-19.10	57.19	QP
4	* 0.433	27.91	9.64	37.55	-9.63	47.19	Average
5	0.879	11.06	9.66	20.72	-35.28	56.00	QP
6	0.879	1.59	9.66	11.26	-34.74	46.00	Average
7	1.707	13.62	9.68	23.31	-32.69	56.00	QP
8	1.707	9.99	9.68	19.67	-26.33	46.00	Average
9	10.224	18.96	9.86	28.82	-31.18	60.00	QP
10	10.224	13.30	9.86	23.16	-26.84	50.00	Average
11	26.630	17.13	9.91	27.04	-32.96	60.00	QP
12	26.630	11.80	9.91	21.71	-28.29	50.00	Average

Note:

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

EUT	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-12
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	23.9°C /53%
Polarity	Neutral	Site / Test Engineer	SR2 / Bob
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1+2	Test Voltage	AC 120V/60Hz

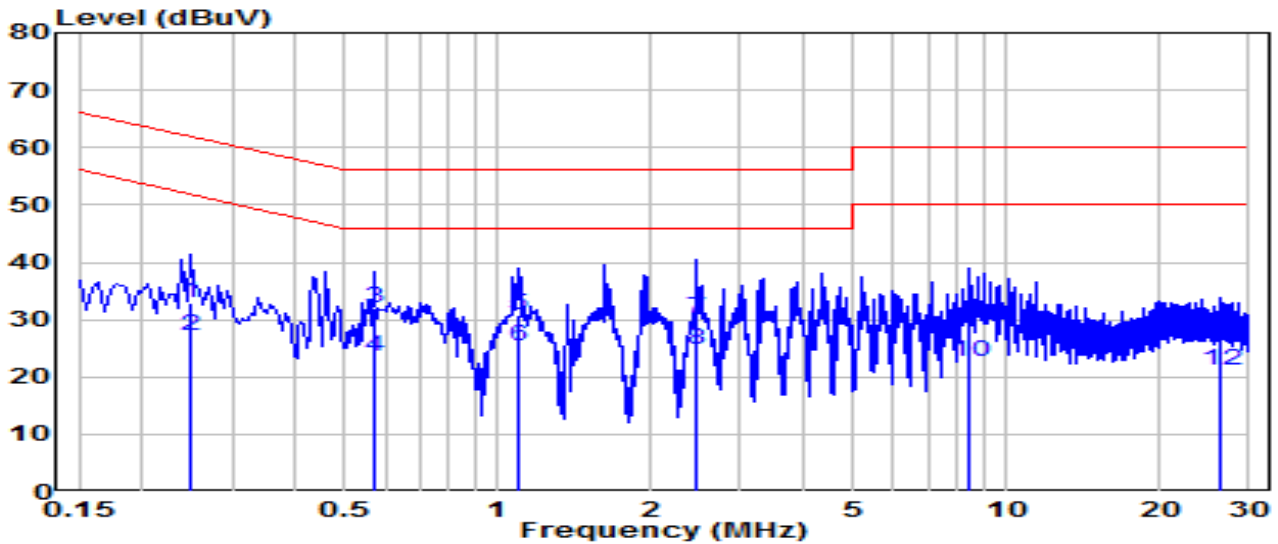


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.172	27.34	9.62	36.97	-27.87	64.84	QP
2	0.172	14.75	9.62	24.38	-30.46	54.84	Average
3	* 0.433	30.97	9.64	40.61	-16.58	57.19	QP
4	* 0.433	30.55	9.64	40.19	-7.00	47.19	Average
5	1.351	16.35	9.68	26.02	-29.98	56.00	QP
6	1.351	14.30	9.68	23.98	-22.02	46.00	Average
7	4.317	14.12	9.74	23.86	-32.14	56.00	QP
8	4.317	6.06	9.74	15.80	-30.20	46.00	Average
9	11.480	15.77	9.89	25.66	-34.34	60.00	QP
10	11.480	9.88	9.89	19.77	-30.23	50.00	Average
11	24.029	16.80	10.01	26.81	-33.19	60.00	QP
12	24.029	11.54	10.01	21.56	-28.44	50.00	Average

Note:

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

EUT	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-12
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	23.9°C /53%
Polarity	Line1	Site / Test Engineer	SR2 / Bob
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1+2	Test Voltage	AC 240V/60Hz

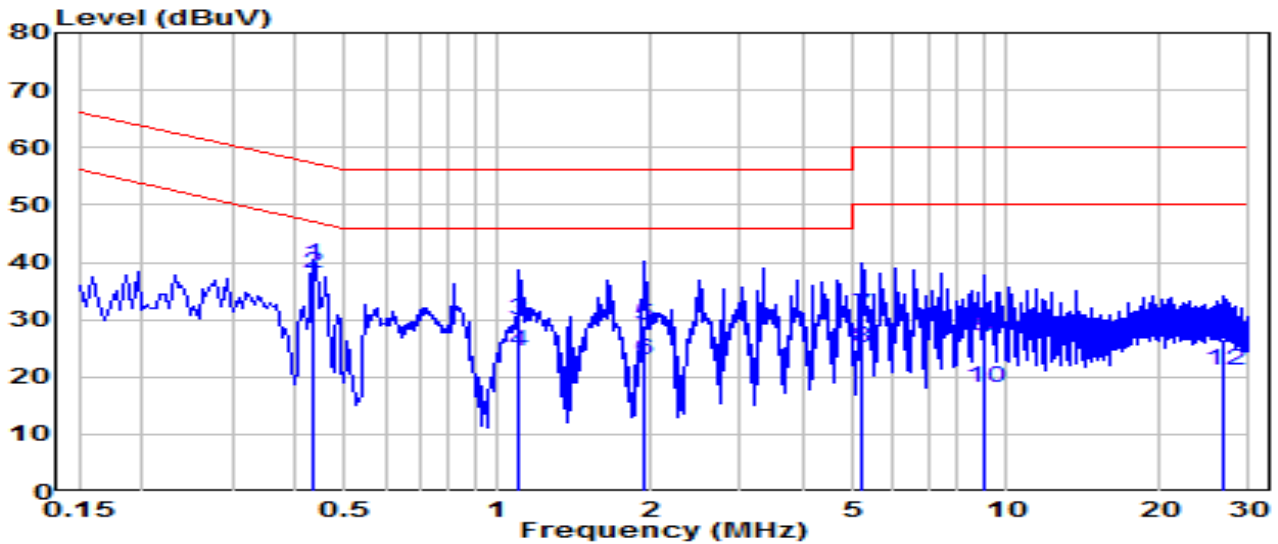


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.249	23.17	9.63	32.79	-29.00	61.79	QP
2	0.249	17.67	9.63	27.30	-24.50	51.79	Average
3	0.568	22.28	9.65	31.93	-24.07	56.00	QP
4	0.568	13.75	9.65	23.40	-22.60	46.00	Average
5	* 1.104	21.12	9.67	30.79	-25.21	56.00	QP
6	* 1.104	15.63	9.67	25.30	-20.70	46.00	Average
7	2.449	20.56	9.70	30.26	-25.74	56.00	QP
8	2.449	15.09	9.70	24.79	-21.21	46.00	Average
9	8.479	19.35	9.83	29.17	-30.83	60.00	QP
10	8.479	12.74	9.83	22.56	-27.44	50.00	Average
11	26.405	16.53	9.91	26.44	-33.56	60.00	QP
12	26.405	11.34	9.91	21.26	-28.74	50.00	Average

Note:

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

EUT	AX3000 Whole Home Mesh WiFi 6 System with PoE	Date of Test	2023-06-12
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	23.9°C /53%
Polarity	Neutral	Site / Test Engineer	SR2 / Bob
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1+2	Test Voltage	AC 240V/60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	* 0.433	29.88	9.64	39.52	-17.66	57.19	QP
2	* 0.433	28.47	9.64	38.10	-9.08	47.19	Average
3	1.104	20.11	9.67	29.78	-26.22	56.00	QP
4	1.104	14.93	9.67	24.60	-21.40	46.00	Average
5	1.950	19.18	9.69	28.87	-27.13	56.00	QP
6	1.950	13.23	9.69	22.92	-23.08	46.00	Average
7	5.203	20.95	9.75	30.70	-29.30	60.00	QP
8	5.203	15.32	9.75	25.07	-24.93	50.00	Average
9	9.055	17.12	9.85	26.97	-33.03	60.00	QP
10	9.055	8.15	9.85	18.00	-32.00	50.00	Average
11	26.607	16.53	10.03	26.56	-33.44	60.00	QP
12	26.607	11.19	10.03	21.22	-28.78	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.

Appendix A : Test Setup Photograph

Refer to “2306TW0101-UT” file.

Appendix B : External Photograph

Refer to “2306TW0101-UE” file.

Appendix C : Internal Photograph

Refer to “2306TW0101-UI” file.

————— The End —————