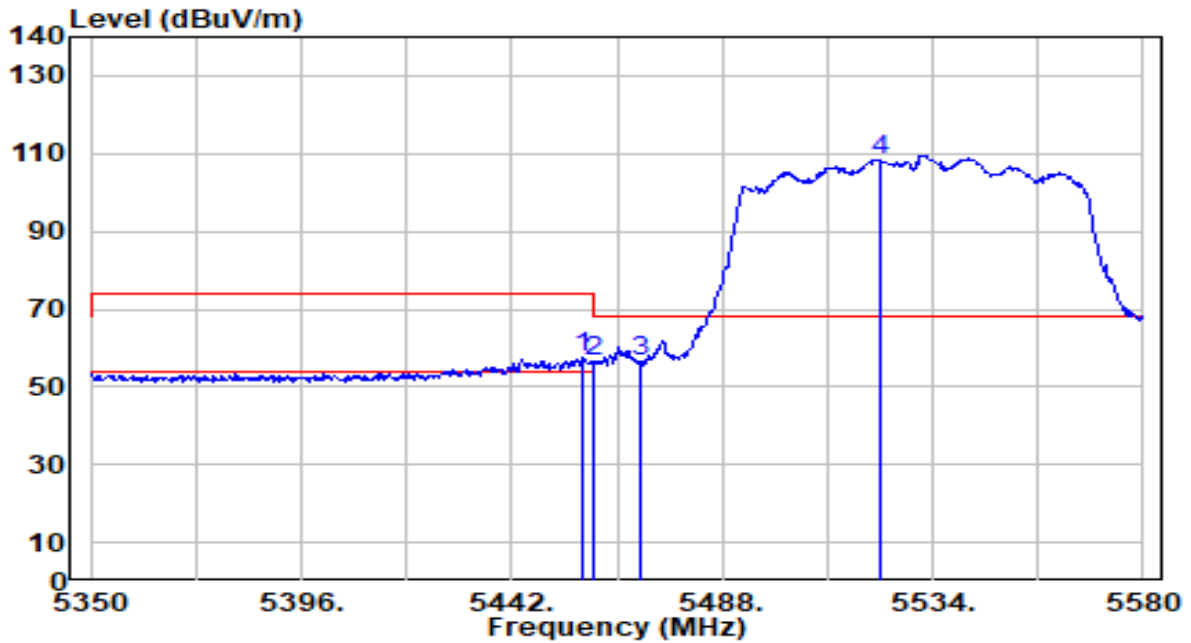


EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	AC 120V/60Hz

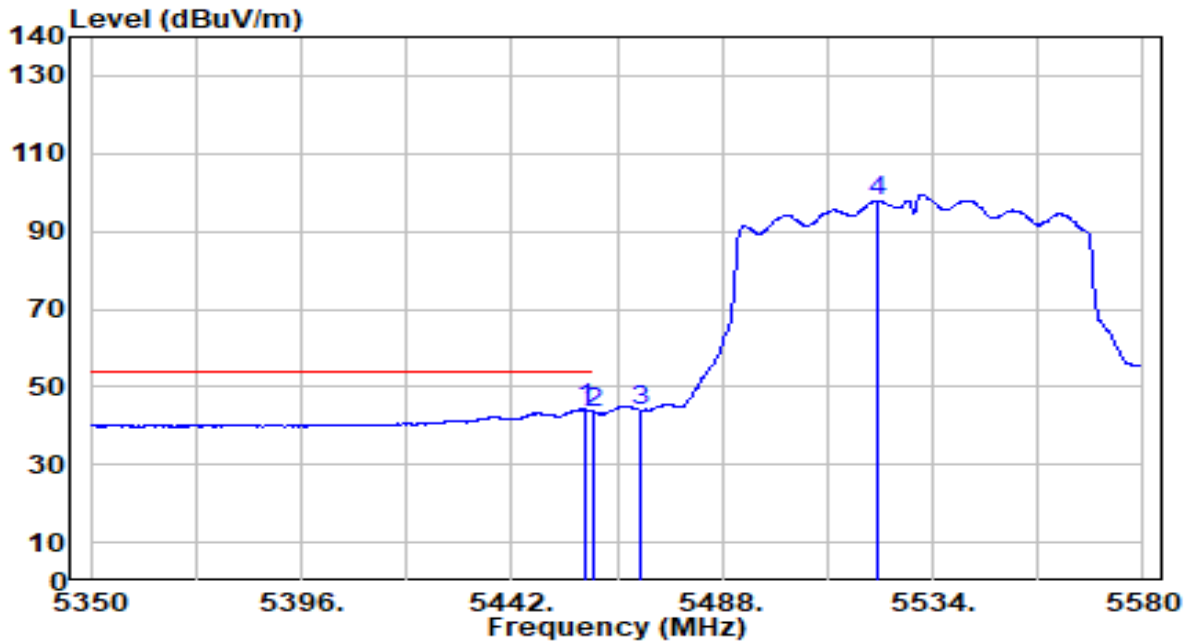


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5457.410	57.00	0.75	57.75	-16.25	74.00	149	184	Peak
2	5460.000	55.55	0.76	56.31	-17.69	74.00	149	184	Peak
3	* 5470.000	55.60	0.80	56.40	-11.80	68.20	149	184	Peak
4	5522.730	107.41	1.03	108.44	N/A	N/A	149	184	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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	AC 120V/60Hz

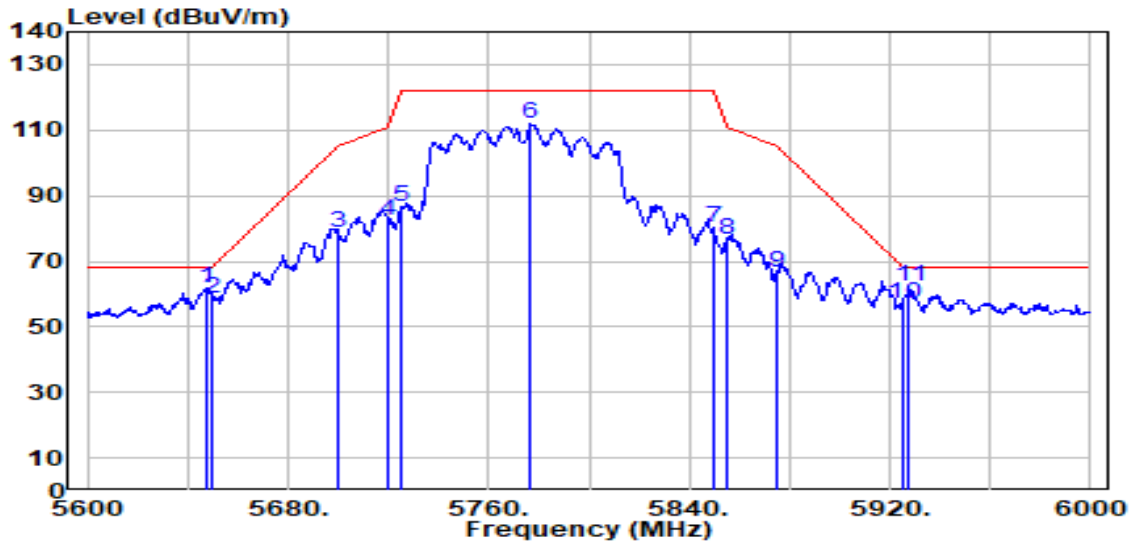


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5457.870	43.53	0.75	44.28	-9.72	54.00	149	184	Average
2	5460.000	42.79	0.76	43.55	-10.45	54.00	149	184	Average
3	5470.000	43.05	0.80	43.85	N/A	N/A	149	184	Average
4	5522.040	96.83	1.03	97.86	N/A	N/A	149	184	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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

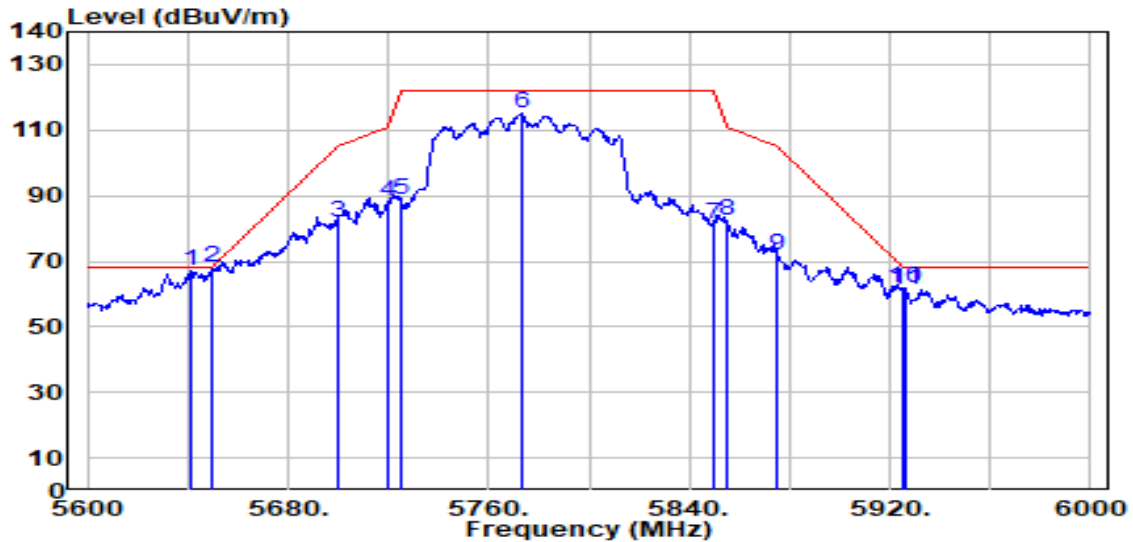


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5647.600	60.25	1.58	61.82	-6.38	68.20	241	201	Peak
2	5650.000	56.81	1.59	58.39	-9.81	68.20	241	201	Peak
3	5700.000	76.89	1.79	78.68	-26.52	105.20	241	201	Peak
4	5720.000	80.37	1.87	82.24	-28.56	110.80	241	201	Peak
5	5725.000	84.54	1.89	86.42	-35.78	122.20	241	201	Peak
6	5776.800	109.94	2.10	112.03	N/A	N/A	241	201	Peak
7	5850.000	77.77	2.27	80.04	-42.16	122.20	241	201	Peak
8	5855.000	74.48	2.28	76.76	-34.04	110.80	241	201	Peak
9	5875.000	64.34	2.31	66.65	-38.55	105.20	241	201	Peak
10	5925.000	54.58	2.38	56.97	-11.23	68.20	241	201	Peak
11	* 5927.600	59.94	2.39	62.33	-5.87	68.20	241	201	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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

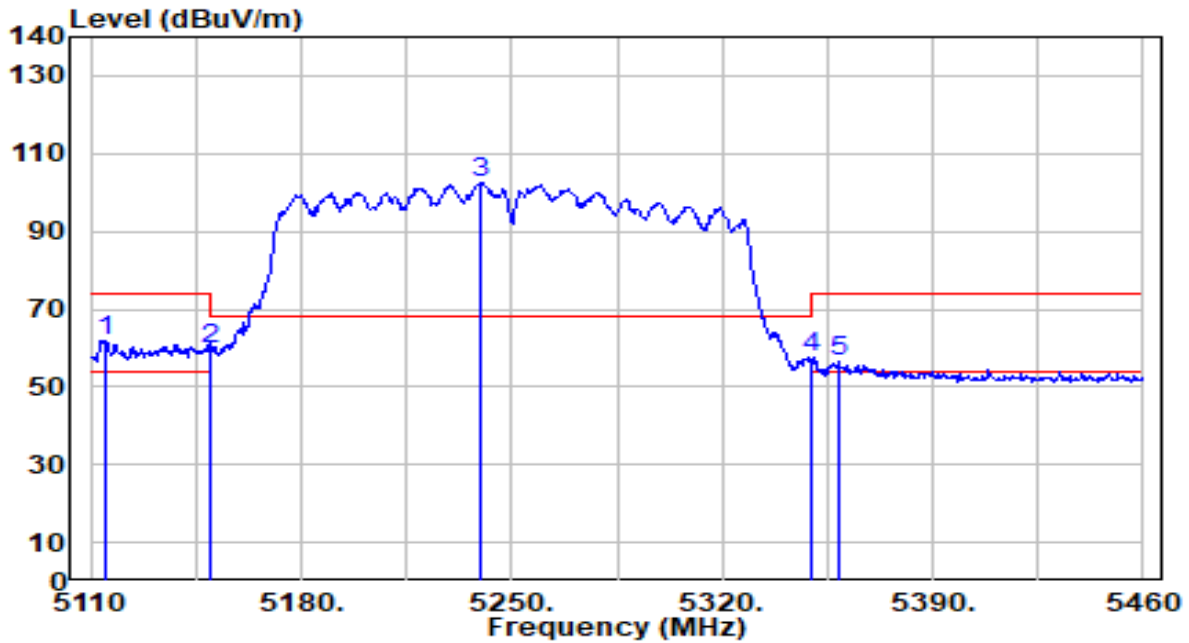


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5641.200	65.49	1.55	67.04	-1.16	68.20	241	78	Peak
2	* 5650.000	66.46	1.59	68.05	-0.15	68.20	241	78	Peak
3	5700.000	80.36	1.79	82.15	-23.05	105.20	241	78	Peak
4	5720.000	86.57	1.87	88.44	-22.36	110.80	241	78	Peak
5	5725.000	87.01	1.89	88.90	-33.30	122.20	241	78	Peak
6	5773.600	113.16	2.09	115.25	N/A	N/A	241	78	Peak
7	5850.000	79.28	2.27	81.55	-40.65	122.20	241	78	Peak
8	5855.000	79.96	2.28	82.24	-28.56	110.80	241	78	Peak
9	5875.000	69.74	2.31	72.05	-33.15	105.20	241	78	Peak
10	5925.000	59.61	2.38	61.99	-6.21	68.20	241	78	Peak
11	5926.400	59.06	2.39	61.44	-6.76	68.20	241	78	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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-160MHz_TX_Band1,2_CH 50_ANT 0+1	Test Voltage	AC 120V/60Hz

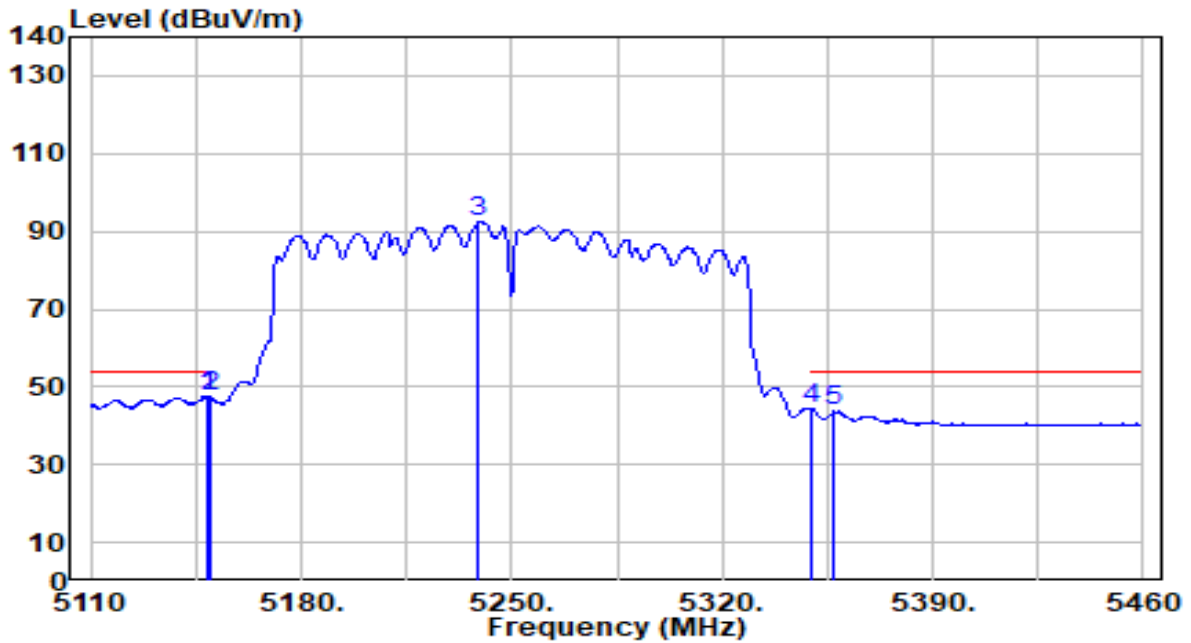


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	61.15	0.75	61.90	-12.10	74.00	100	163	Peak
2		58.93	0.80	59.72	-14.28	74.00	100	163	Peak
3		101.89	0.79	102.68	N/A	N/A	100	163	Peak
4		57.21	0.59	57.80	-16.20	74.00	100	163	Peak
5		55.87	0.58	56.45	-17.55	74.00	100	163	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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-160MHz_TX_Band1,2_CH 50_ANT 0+1	Test Voltage	AC 120V/60Hz

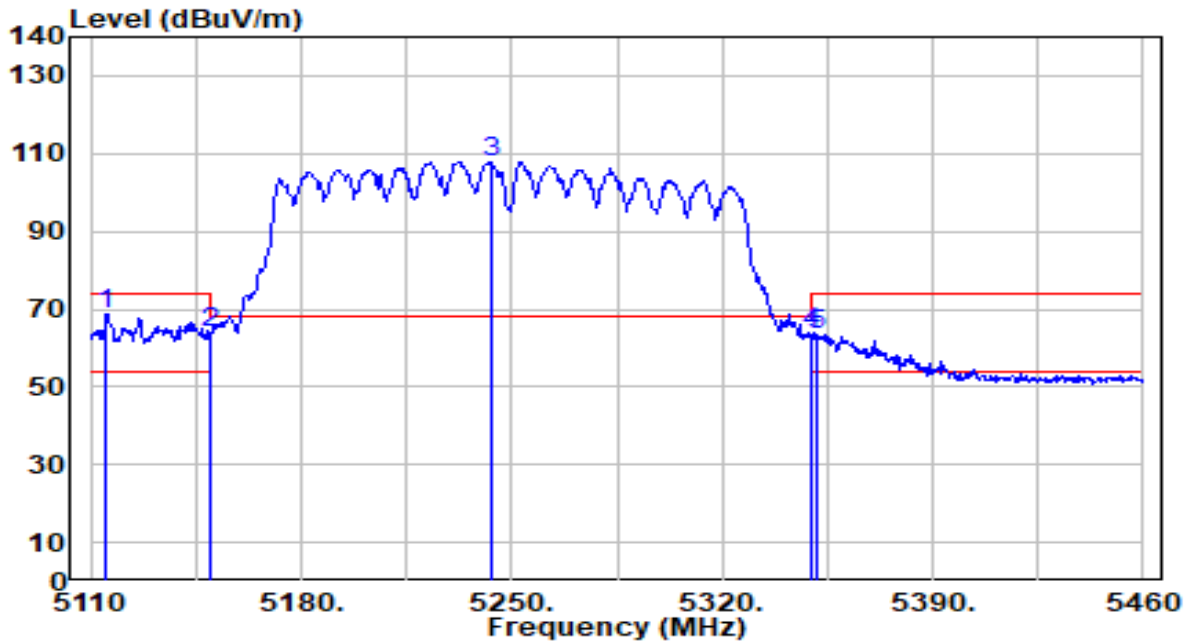


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5149.200	46.68	0.80	47.48	-6.52	54.00	100	163	Average
2		5150.000	46.67	0.80	47.46	-6.54	54.00	100	163	Average
3		5239.150	91.55	0.79	92.34	N/A	N/A	100	163	Average
4		5350.000	43.59	0.59	44.19	-9.81	54.00	100	163	Average
5		5357.100	43.13	0.58	43.71	-10.29	54.00	100	163	Average

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-160MHz_TX_Band1,2_CH 50_ANT 0+1	Test Voltage	AC 120V/60Hz

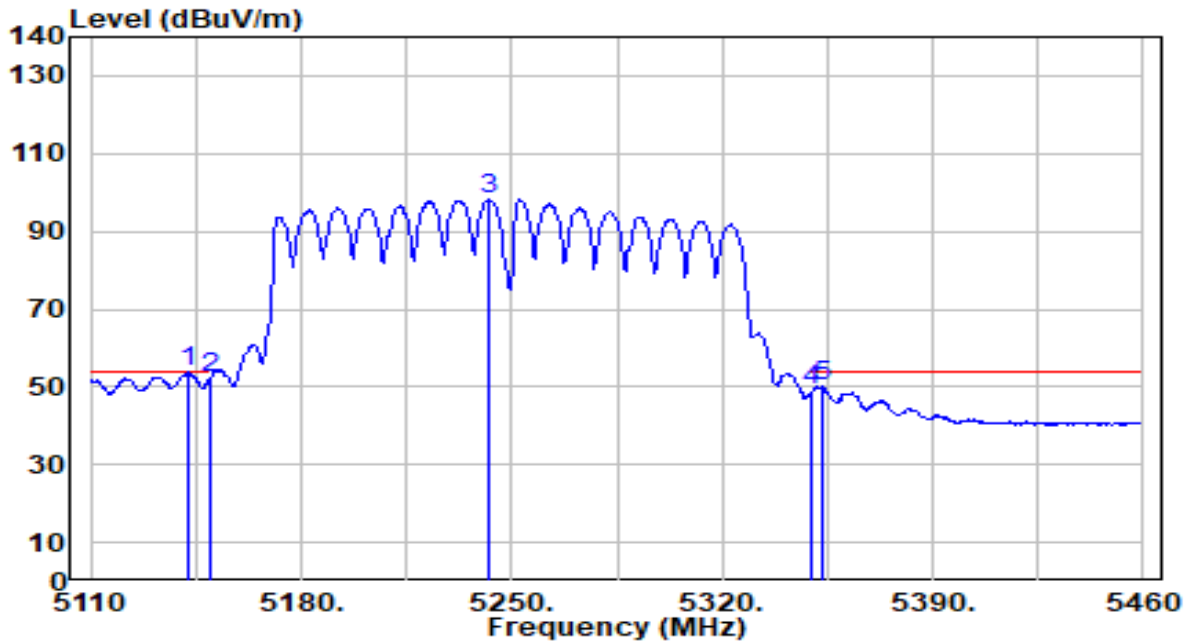


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5115.250	68.07	0.75	68.83	-5.17	74.00	227	153	Peak
2		5150.000	62.96	0.80	63.75	-10.25	74.00	227	153	Peak
3		5243.000	107.06	0.78	107.84	N/A	N/A	227	153	Peak
4		5350.000	63.12	0.59	63.71	-10.29	74.00	227	153	Peak
5		5351.500	62.94	0.59	63.54	-10.46	74.00	227	153	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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-160MHz_TX_Band1,2_CH 50_ANT 0+1	Test Voltage	AC 120V/60Hz



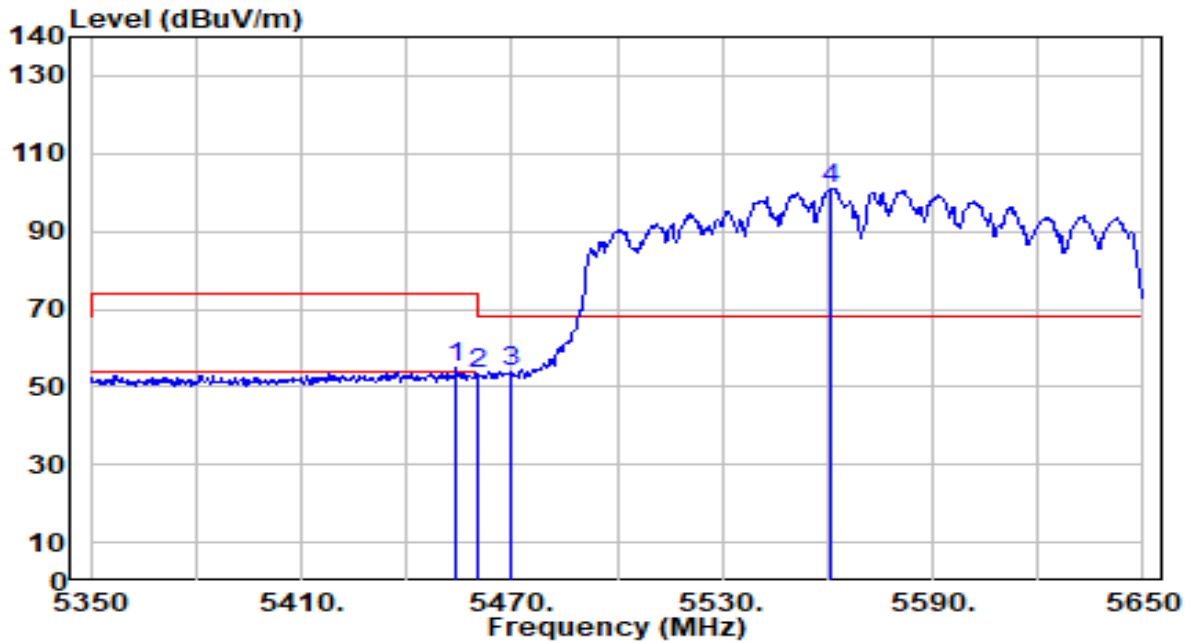
No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	53.04	0.79	53.83	-0.17	54.00	227	153	Average
2		51.35	0.80	52.15	-1.85	54.00	227	153	Average
3		97.50	0.78	98.28	N/A	N/A	227	153	Average
4		48.35	0.59	48.94	-5.06	54.00	227	153	Average
5		49.57	0.59	50.16	-3.84	54.00	227	153	Average

Note:

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



EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz

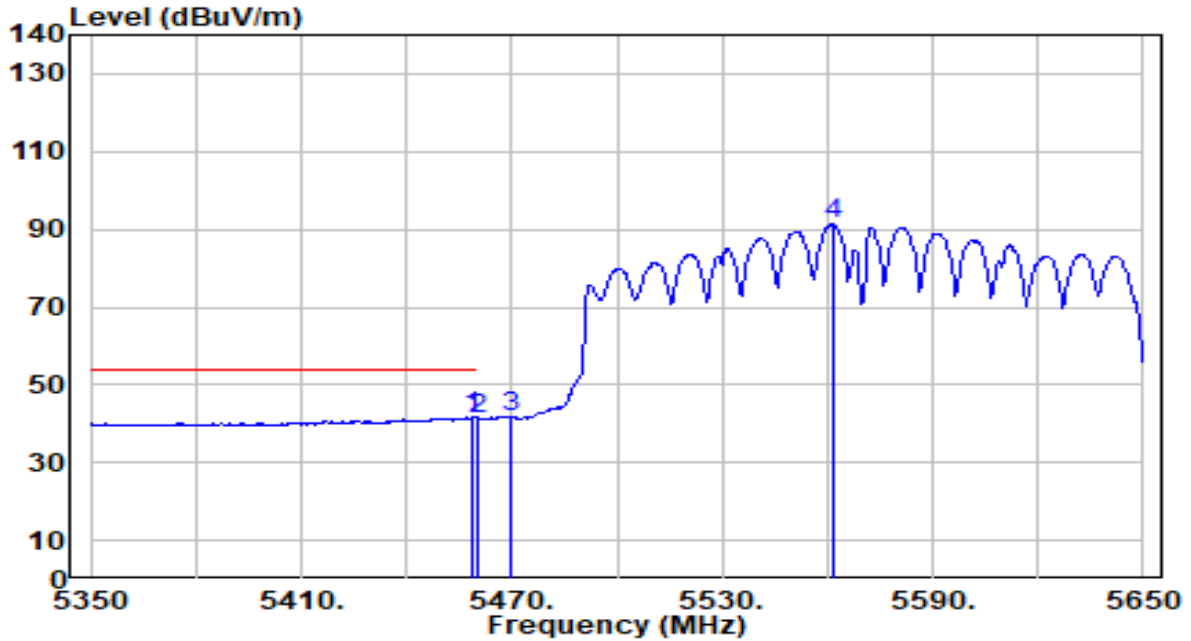


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5454.400	54.35	0.74	55.08	-18.92	74.00	200	205	Peak
2	5460.000	52.68	0.76	53.44	-20.56	74.00	200	205	Peak
3	* 5470.000	52.90	0.80	53.70	-14.50	68.20	200	205	Peak
4	5561.200	99.96	1.21	101.17	N/A	N/A	200	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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz

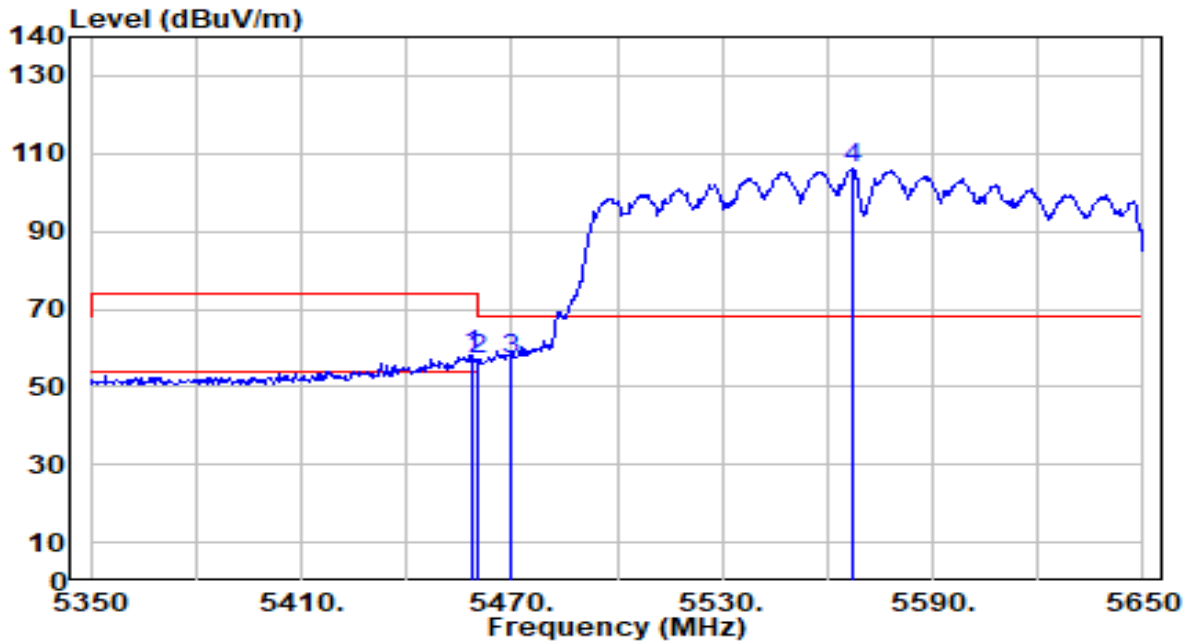


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5458.900	40.89	0.76	41.64	-12.36	54.00	200	205	Average
2	5460.000	40.66	0.76	41.42	-12.58	54.00	200	205	Average
3	5470.000	41.07	0.80	41.87	N/A	N/A	200	205	Average
4	5561.500	90.00	1.21	91.21	N/A	N/A	200	205	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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz

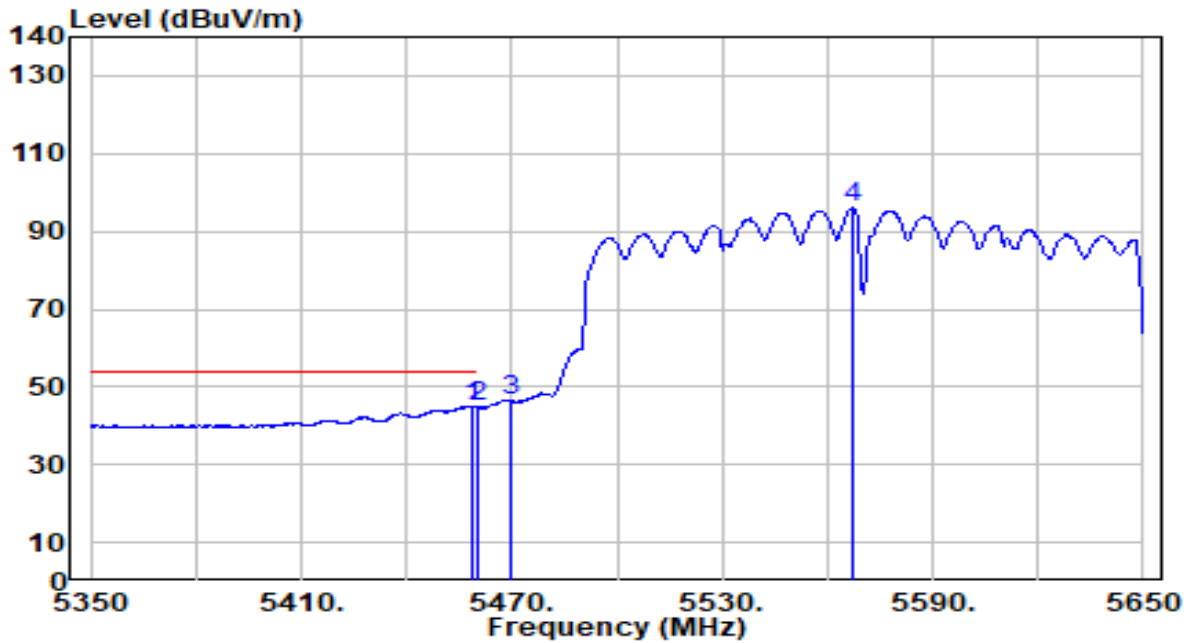


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5458.600	57.55	0.75	58.30	-15.70	74.00	185	200	Peak
2	5460.000	56.12	0.76	56.88	-17.12	74.00	185	200	Peak
3	* 5470.000	56.29	0.80	57.10	-11.10	68.20	185	200	Peak
4	5567.200	104.78	1.24	106.02	N/A	N/A	185	200	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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz

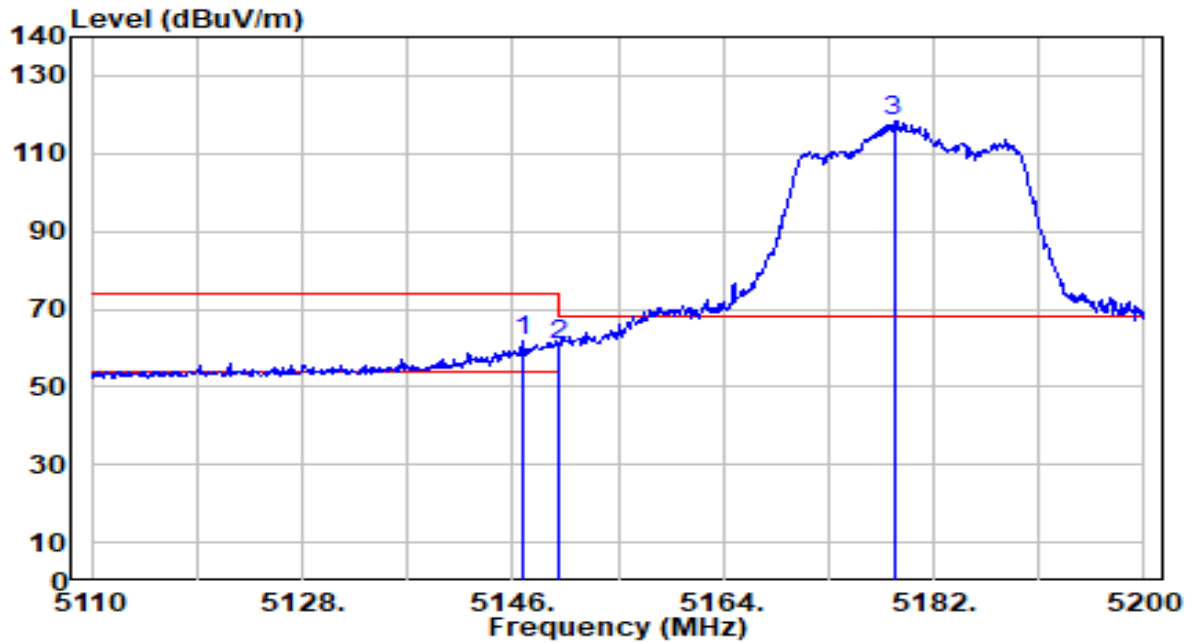


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5458.600	44.40	0.75	45.15	-8.85	54.00	185	200	Average
2		5460.000	44.20	0.76	44.96	-9.04	54.00	185	200	Average
3		5470.000	45.56	0.80	46.36	N/A	N/A	185	200	Average
4		5567.500	94.86	1.24	96.10	N/A	N/A	185	200	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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

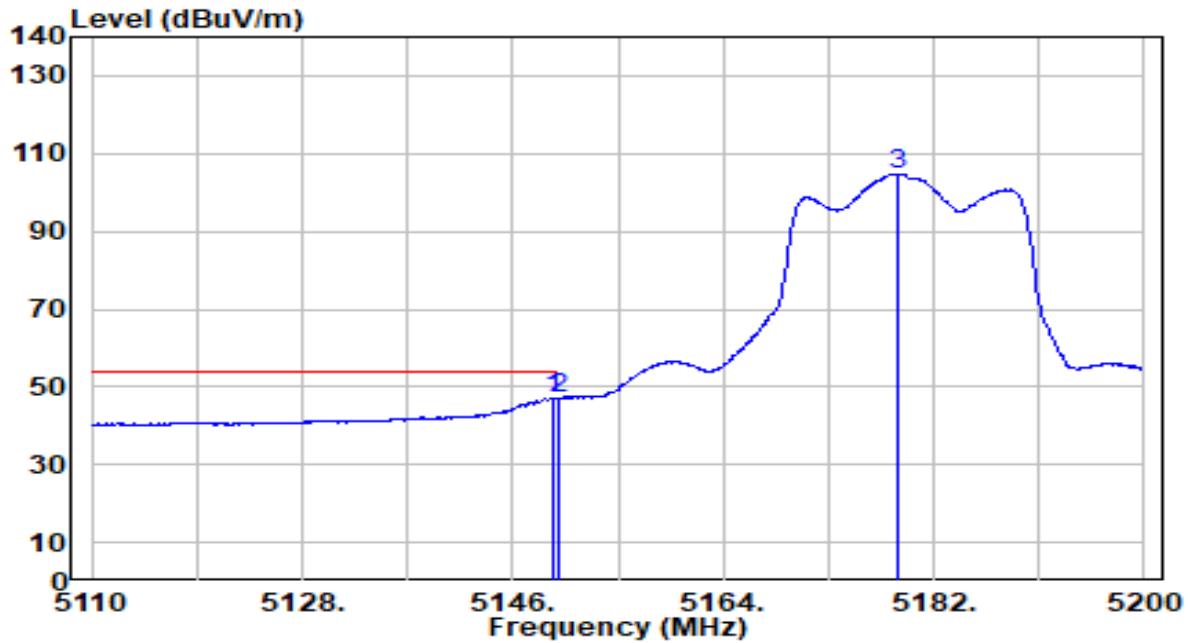


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5146.810	60.95	0.79	61.74	-12.26	74.00	100	163	Peak
2		5150.000	59.97	0.80	60.77	-13.23	74.00	100	163	Peak
3		5178.580	117.69	0.83	118.53	N/A	N/A	100	163	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

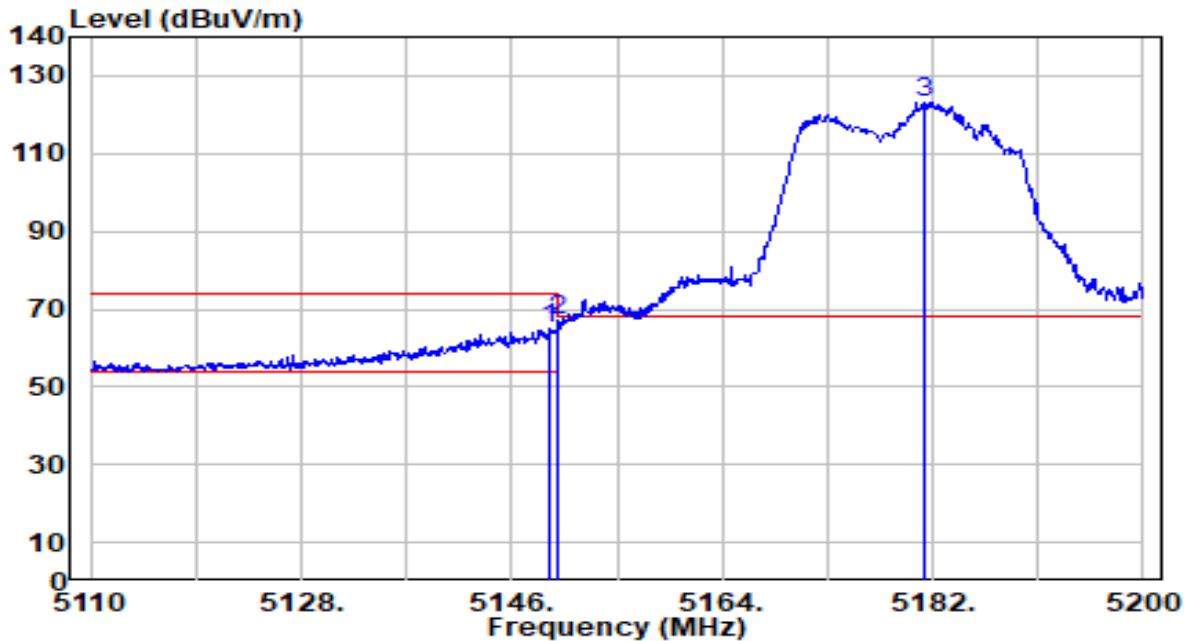


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5149.420	46.47	0.80	47.26	-6.74	54.00	100	163	Average
2		5150.000	46.21	0.80	47.01	-6.99	54.00	100	163	Average
3		5178.940	103.95	0.83	104.78	N/A	N/A	100	163	Average

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

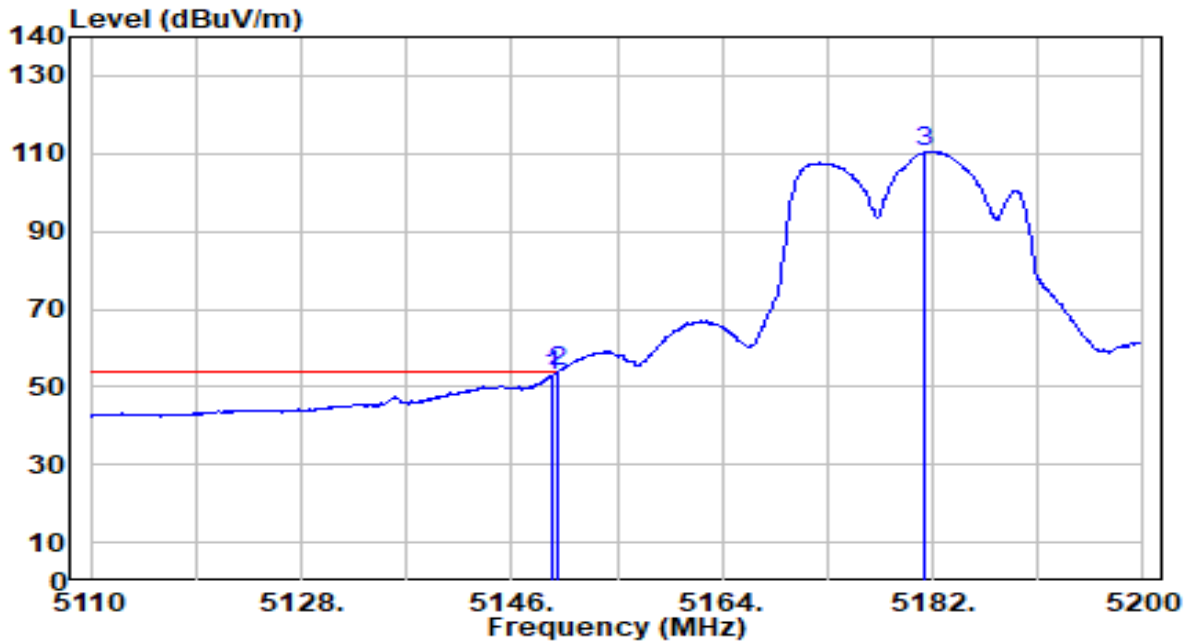


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5149.240	64.21	0.80	65.00	-9.00	74.00	227	153	Peak
2	* 5150.000	66.08	0.80	66.88	-7.12	74.00	227	153	Peak
3	5181.190	122.50	0.83	123.34	N/A	N/A	227	153	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz



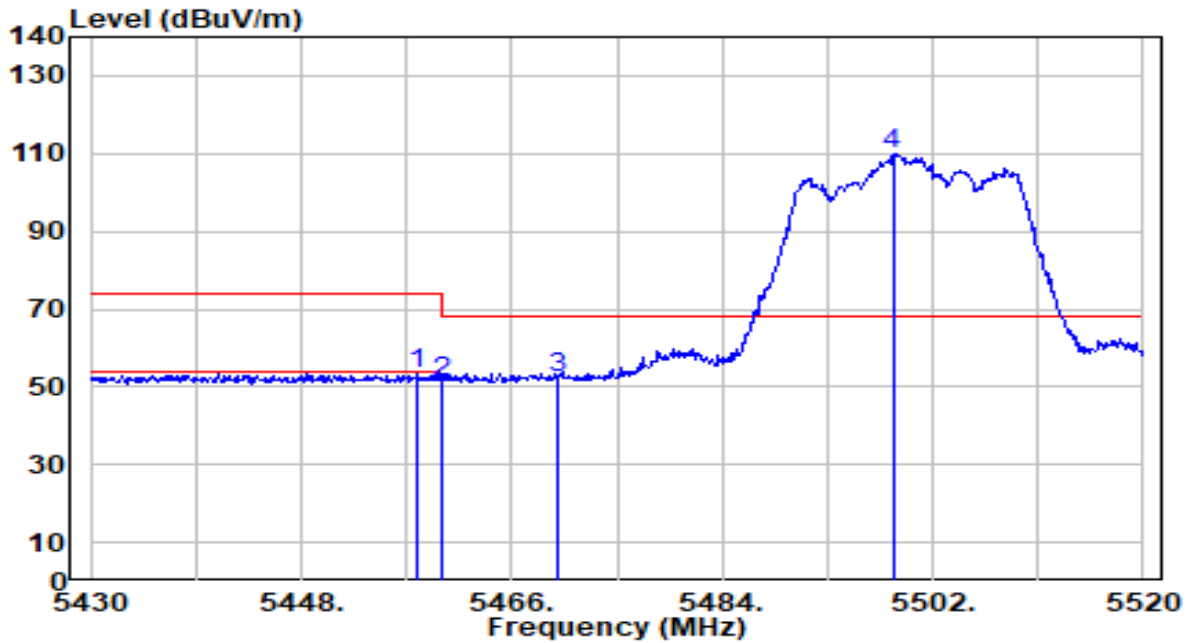
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5149.420	52.04	0.80	52.84	-1.16	54.00	227	153	Average
2	* 5150.000	53.08	0.80	53.87	-0.13	54.00	227	153	Average
3	5181.370	109.61	0.83	110.45	N/A	N/A	227	153	Average

Note:

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



EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

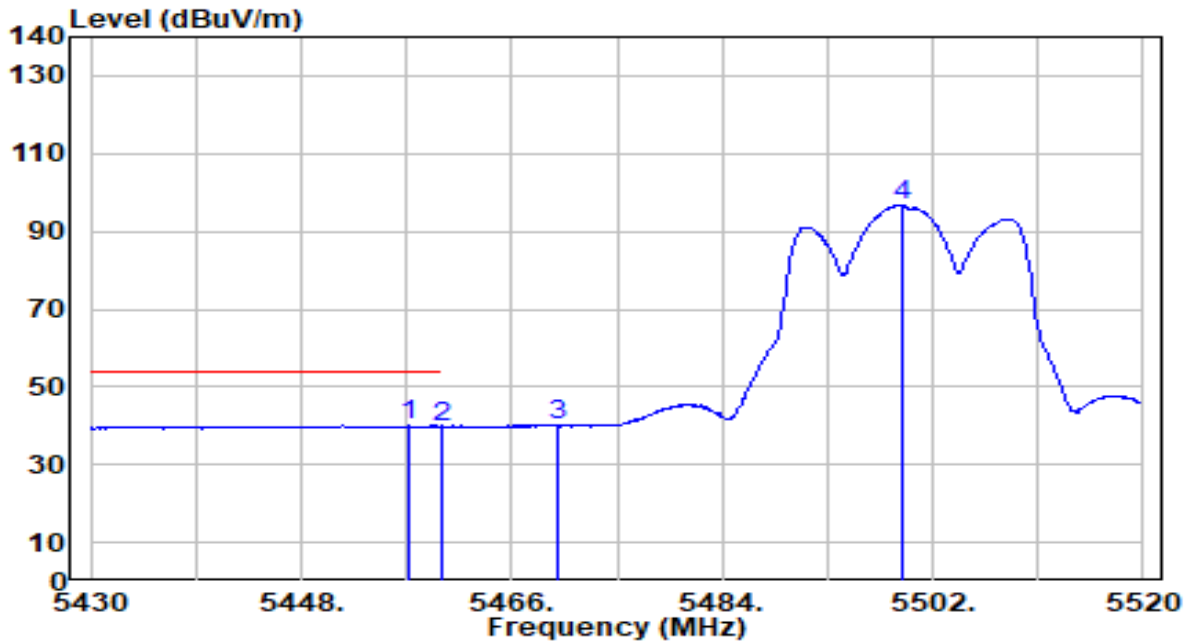


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5457.990	52.55	0.75	53.30	-20.70	74.00	177	0	Peak
2	5460.000	50.59	0.76	51.35	-22.65	74.00	177	0	Peak
3	* 5470.000	51.60	0.80	52.40	-15.80	68.20	177	0	Peak
4	5498.580	108.93	0.92	109.86	N/A	N/A	177	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) + 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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

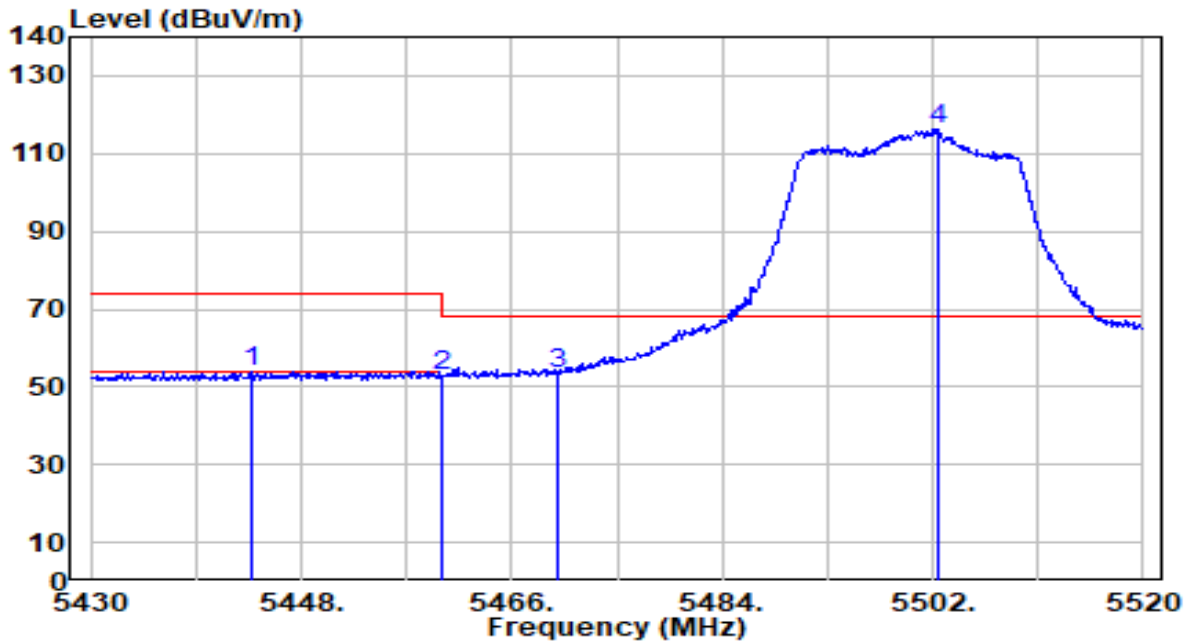


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5457.180	39.22	0.75	39.97	-14.03	54.00	177	0	Average
2	5460.000	38.89	0.76	39.65	-14.35	54.00	177	0	Average
3	5470.000	39.30	0.80	40.11	N/A	N/A	177	0	Average
4	5499.300	95.80	0.93	96.73	N/A	N/A	177	0	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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

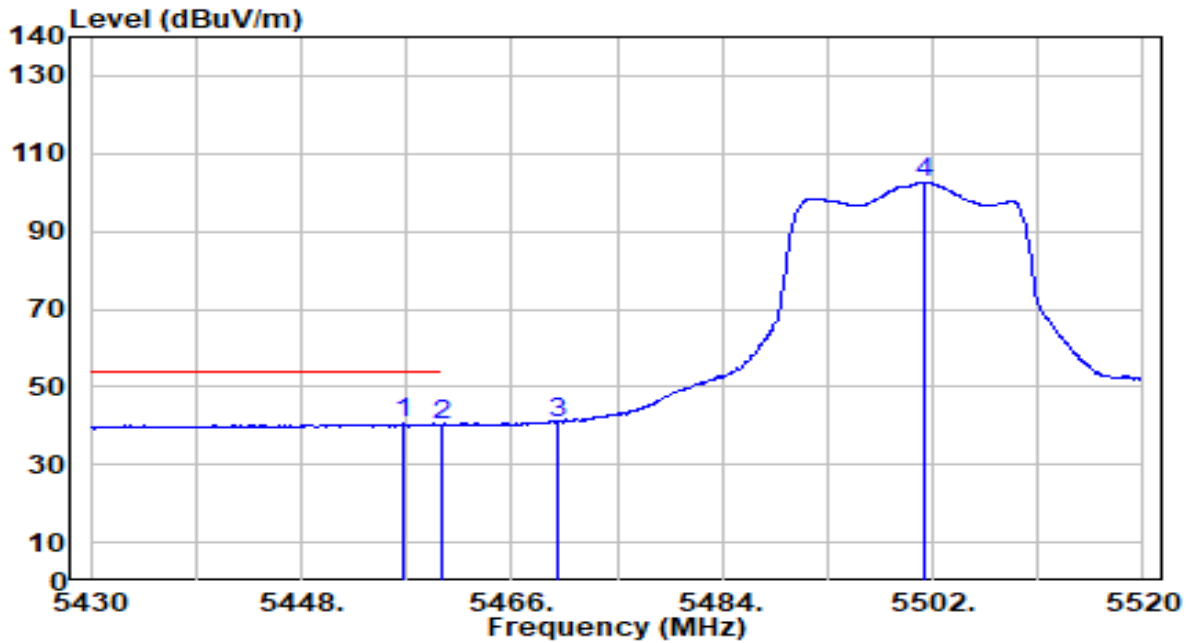


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5443.680	53.36	0.69	54.05	-19.95	74.00	149	184	Peak
2	5460.000	51.97	0.76	52.73	-21.27	74.00	149	184	Peak
3	* 5470.000	52.72	0.80	53.52	-14.68	68.20	149	184	Peak
4	5502.360	115.11	0.94	116.05	N/A	N/A	149	184	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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

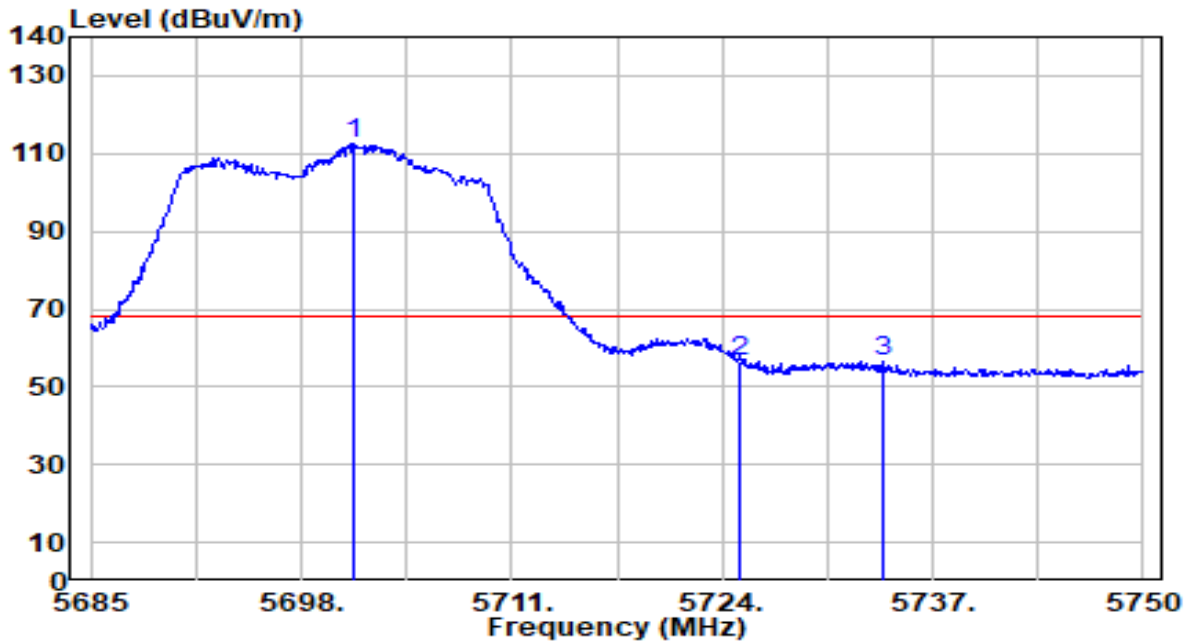


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5456.820	39.69	0.75	40.44	-13.56	54.00	149	184	Average
2		5460.000	39.46	0.76	40.22	-13.78	54.00	149	184	Average
3		5470.000	40.14	0.80	40.94	N/A	N/A	149	184	Average
4		5501.190	101.76	0.94	102.69	N/A	N/A	149	184	Average

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band3_CH 140_ANT 0+1	Test Voltage	AC 120V/60Hz

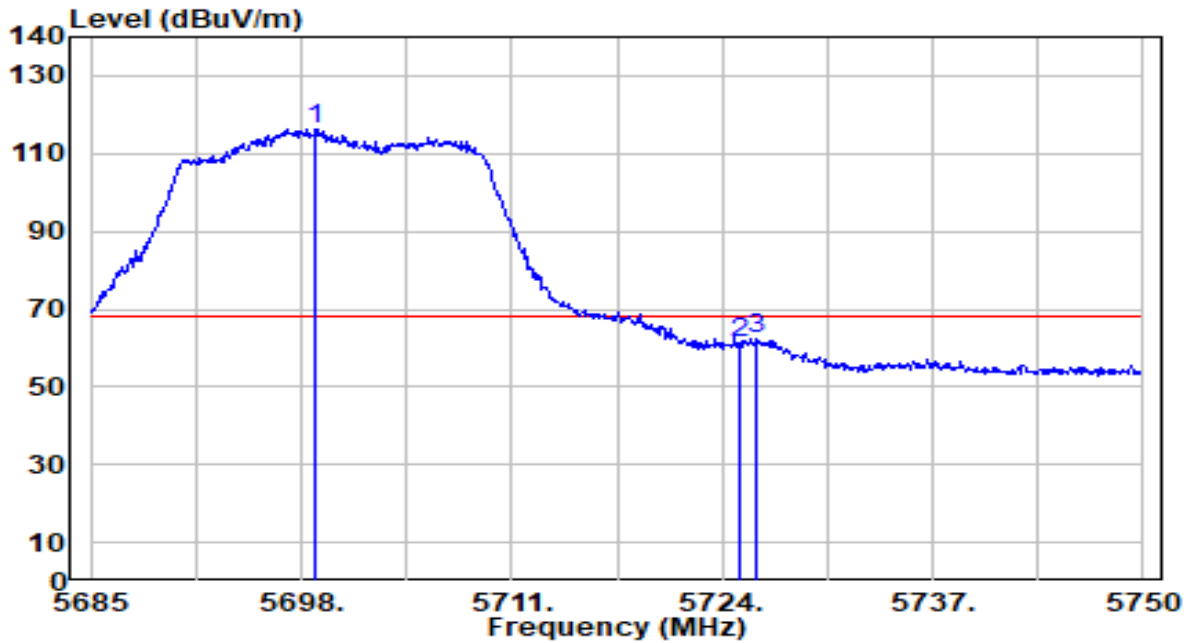


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5701.315	110.69	1.79	112.48	N/A	N/A	241	201	Peak
2	* 5725.000	54.77	1.89	56.66	-11.54	68.20	241	201	Peak
3	5733.945	54.65	1.93	56.58	-11.62	68.20	241	201	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band3_CH 140_ANT 0+1	Test Voltage	AC 120V/60Hz

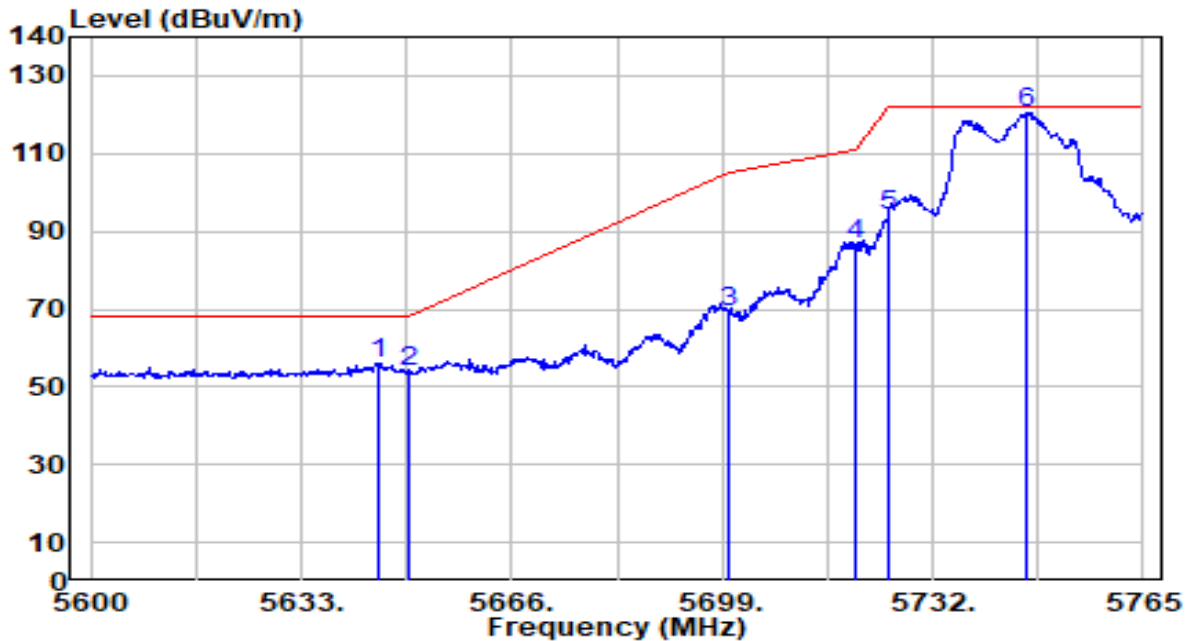


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5698.845	114.50	1.78	116.28	N/A	N/A	226	78	Peak
2	5725.000	59.22	1.89	61.11	-7.09	68.20	226	78	Peak
3	* 5726.145	60.34	1.89	62.23	-5.97	68.20	226	78	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

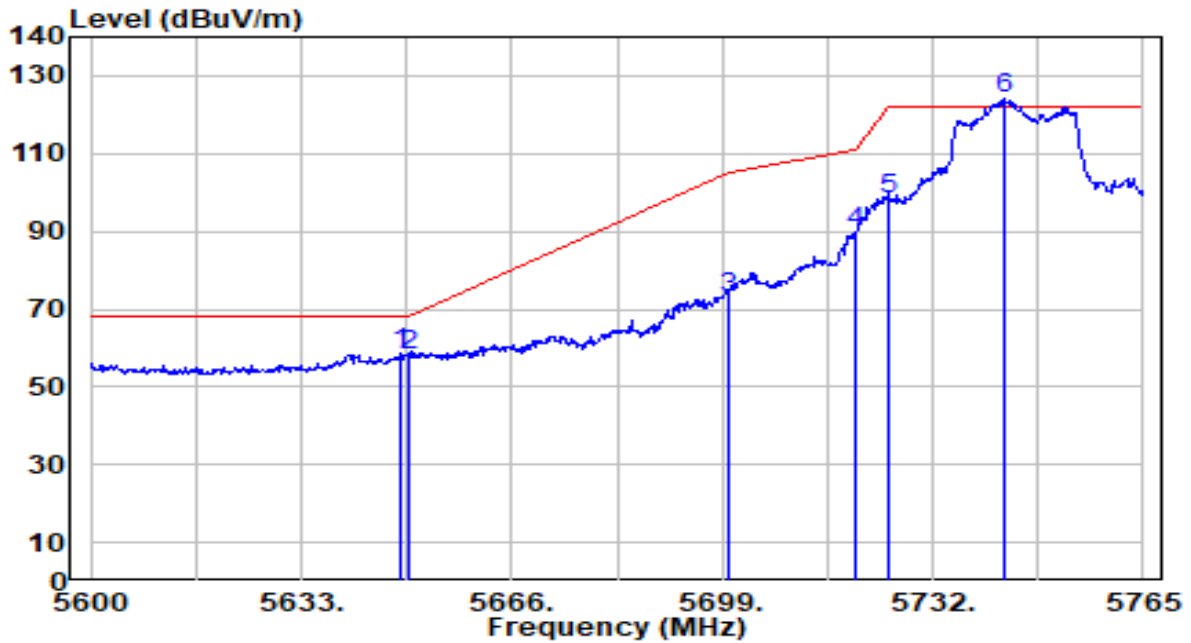


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	54.55	1.57	56.12	-12.08	68.20	241	201	Peak
2		52.08	1.59	53.66	-14.54	68.20	241	201	Peak
3		67.17	1.79	68.95	-36.25	105.20	241	201	Peak
4		84.64	1.87	86.51	-24.29	110.80	241	201	Peak
5		92.08	1.89	93.97	-28.23	122.20	241	201	Peak
6		118.54	1.98	120.52	N/A	N/A	241	201	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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz



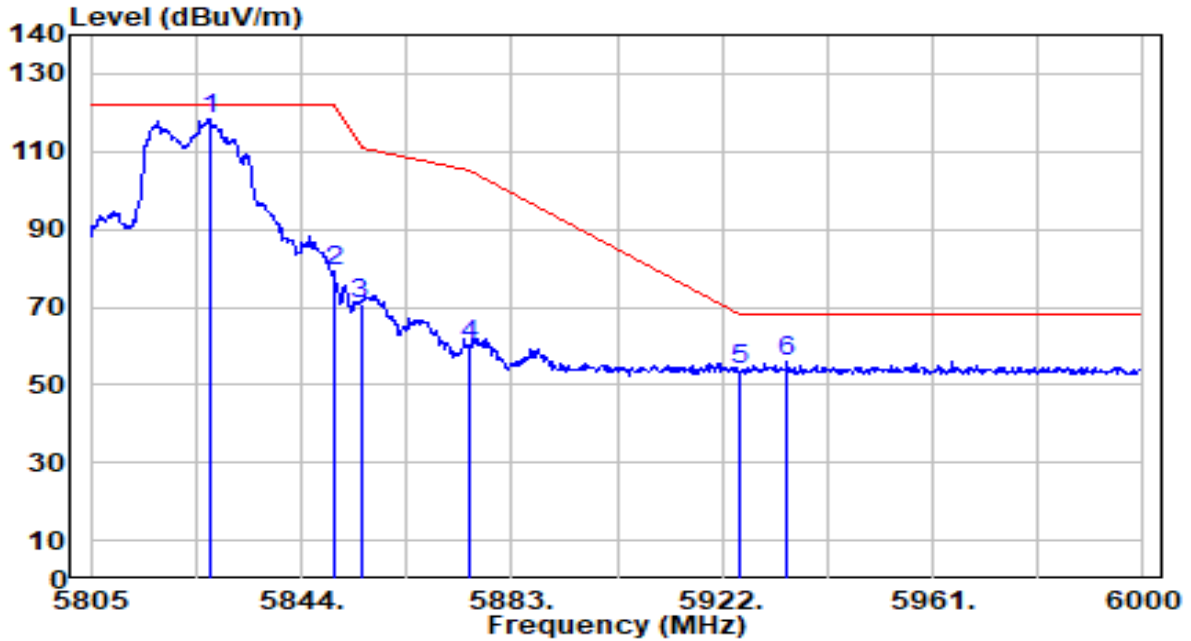
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5648.675	57.10	1.58	58.68	-9.52	68.20	259	82	Peak
2	5650.000	56.65	1.59	58.23	-9.97	68.20	259	82	Peak
3	5700.000	71.22	1.79	73.01	-32.19	105.20	259	82	Peak
4	5720.000	88.00	1.87	89.87	-20.93	110.80	259	82	Peak
5	5725.000	96.25	1.89	98.14	-24.06	122.20	259	82	Peak
6	5743.220	122.15	1.96	124.11	N/A	N/A	259	82	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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

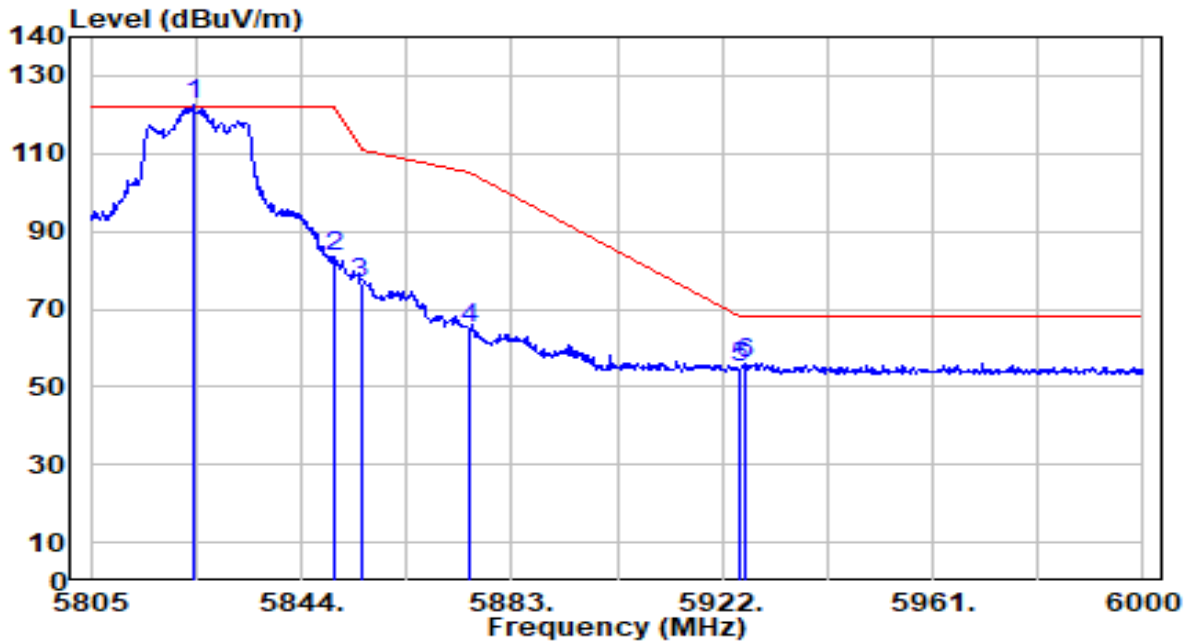


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5827.035	116.25	2.23	118.48	N/A	N/A	241	201	Peak
2	5850.000	76.78	2.27	79.05	-43.15	122.20	241	201	Peak
3	5855.000	68.75	2.28	71.03	-39.77	110.80	241	201	Peak
4	5875.000	58.15	2.31	60.46	-44.74	105.20	241	201	Peak
5	5925.000	51.60	2.38	53.99	-14.21	68.20	241	201	Peak
6	* 5934.090	53.70	2.40	56.09	-12.11	68.20	241	201	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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

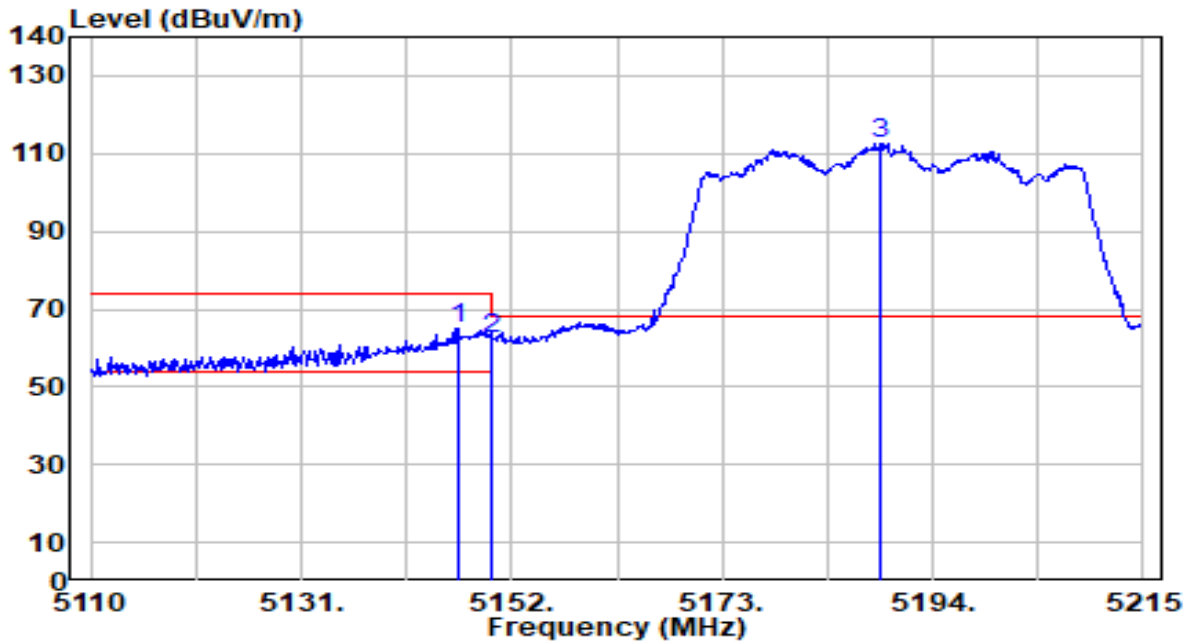


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5824.110	120.56	2.23	122.79	N/A	N/A	256	81	Peak
2	5850.000	81.09	2.27	83.36	-38.84	122.20	256	81	Peak
3	5855.000	74.46	2.28	76.73	-34.07	110.80	256	81	Peak
4	5875.000	62.44	2.31	64.74	-40.46	105.20	256	81	Peak
5	5925.000	52.37	2.38	54.76	-13.44	68.20	256	81	Peak
6	* 5926.095	53.72	2.39	56.10	-12.10	68.20	256	81	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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

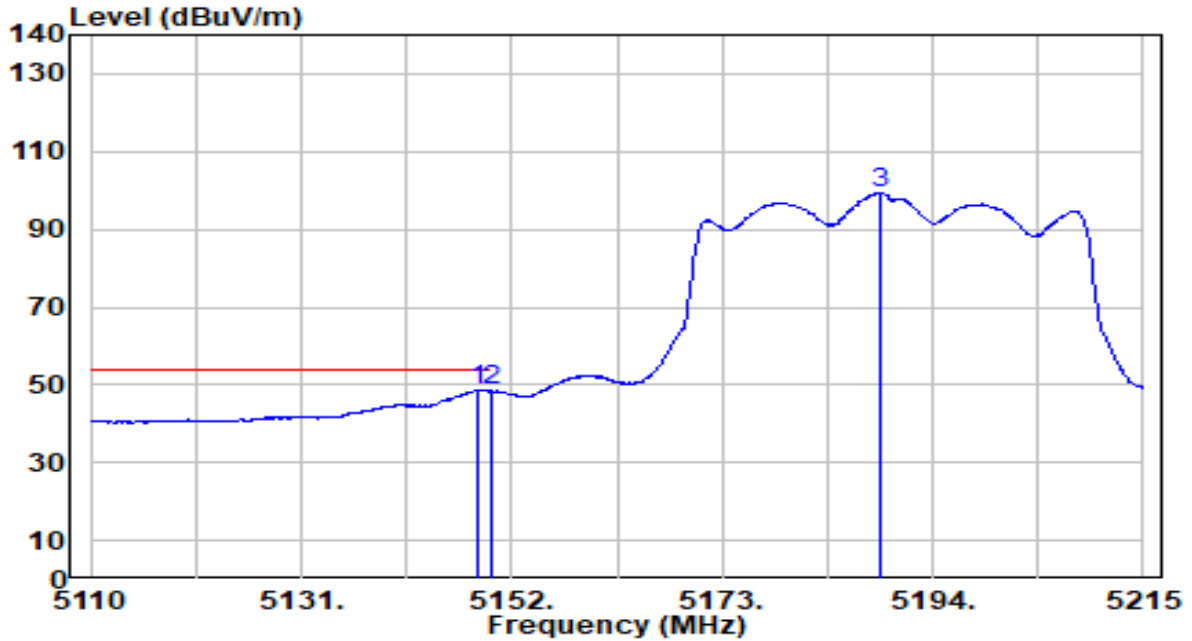


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5146.645	64.28	0.79	65.07	-8.93	74.00	100	163	Peak
2		5150.000	61.78	0.80	62.57	-11.43	74.00	100	163	Peak
3		5188.750	111.72	0.84	112.57	N/A	N/A	100	163	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

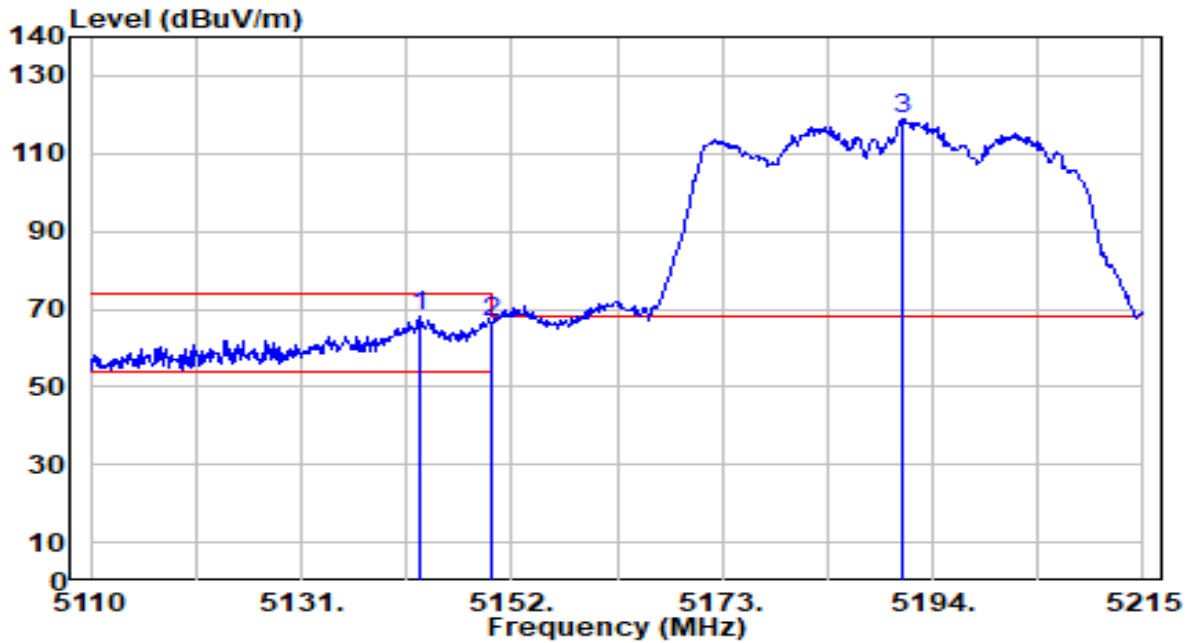


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5148.745	47.85	0.79	48.64	-5.36	54.00	100	163	Average
2		5150.000	47.66	0.80	48.46	-5.54	54.00	100	163	Average
3		5188.855	98.54	0.84	99.38	N/A	N/A	100	163	Average

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

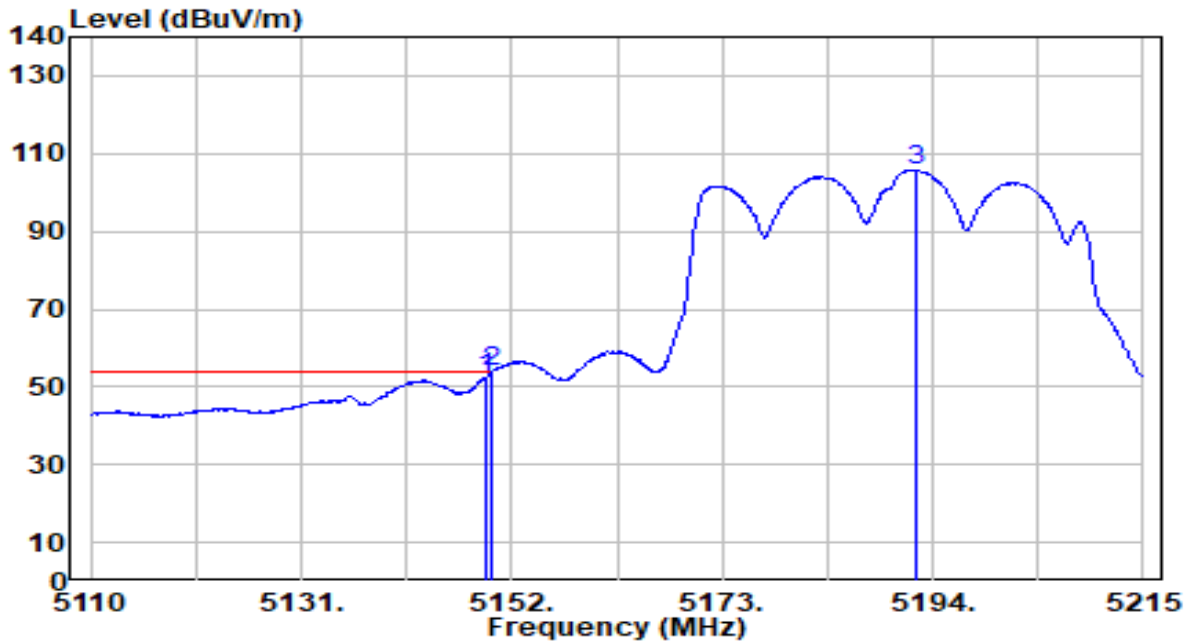


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5142.865	67.60	0.79	68.38	-5.62	74.00	227	153	Peak
2		5150.000	65.77	0.80	66.57	-7.43	74.00	227	153	Peak
3		5191.060	118.01	0.85	118.85	N/A	N/A	227	153	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

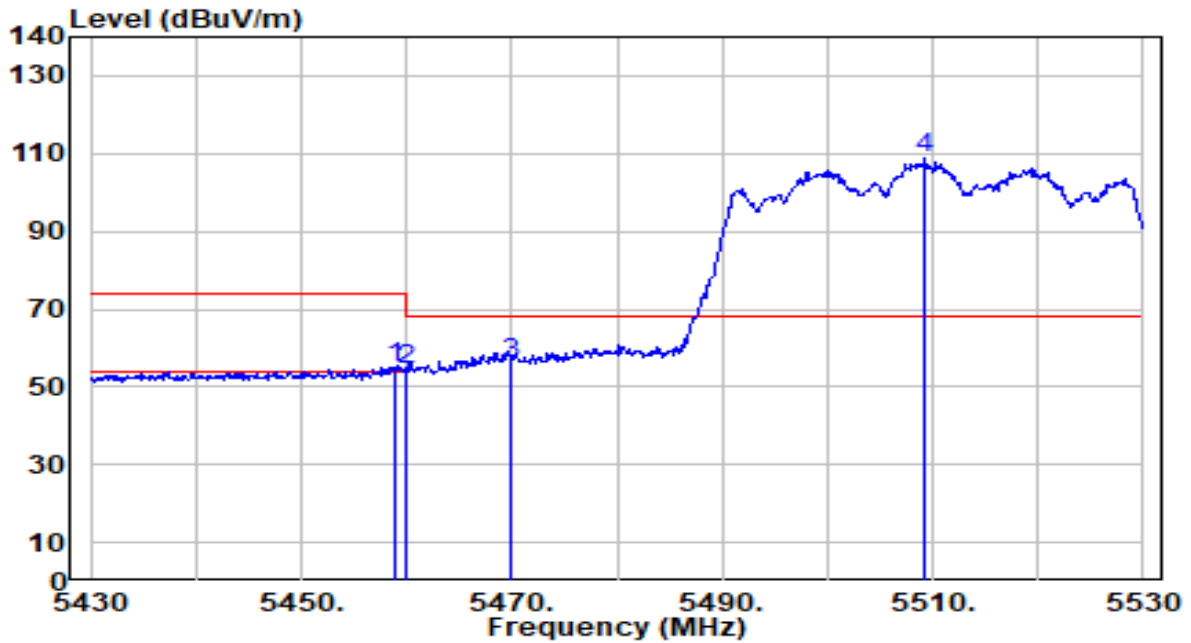


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5149.480	51.64	0.80	52.44	-1.56	54.00	227	153	Average
2	* 5150.000	53.02	0.80	53.82	-0.18	54.00	227	153	Average
3	5192.425	104.83	0.85	105.68	N/A	N/A	227	153	Average

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	AC 120V/60Hz

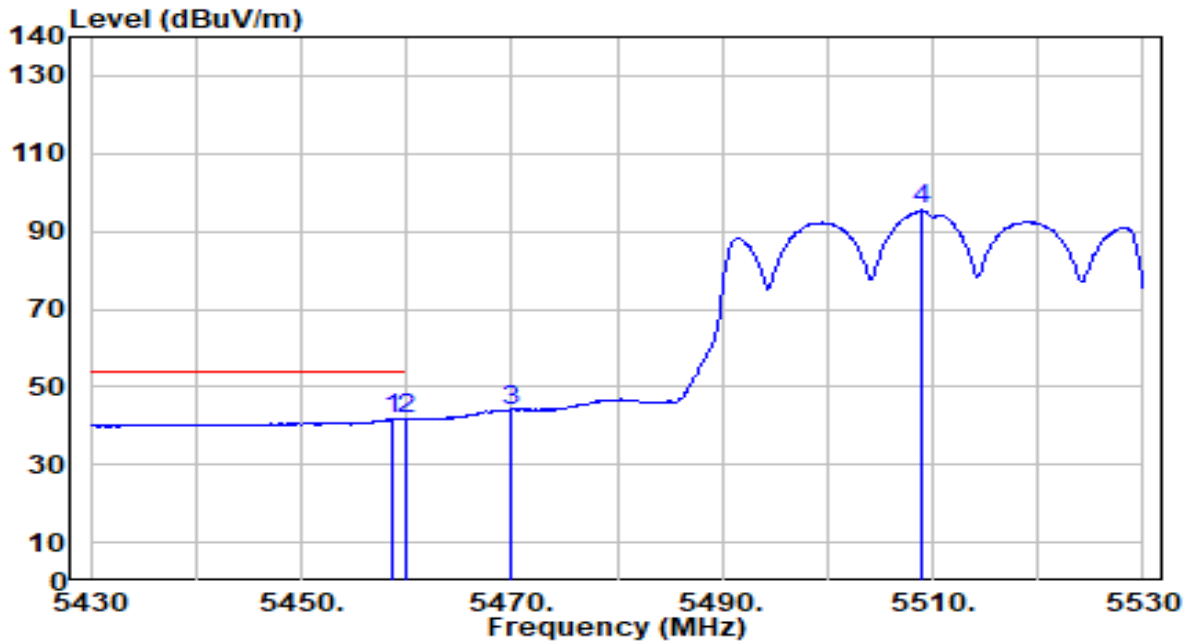


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5459.000	53.99	0.76	54.75	-19.25	74.00	177	0	Peak
2	5460.000	53.75	0.76	54.51	-19.49	74.00	177	0	Peak
3	* 5470.000	55.45	0.80	56.26	-11.94	68.20	177	0	Peak
4	5509.200	107.97	0.97	108.94	N/A	N/A	177	0	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	AC 120V/60Hz



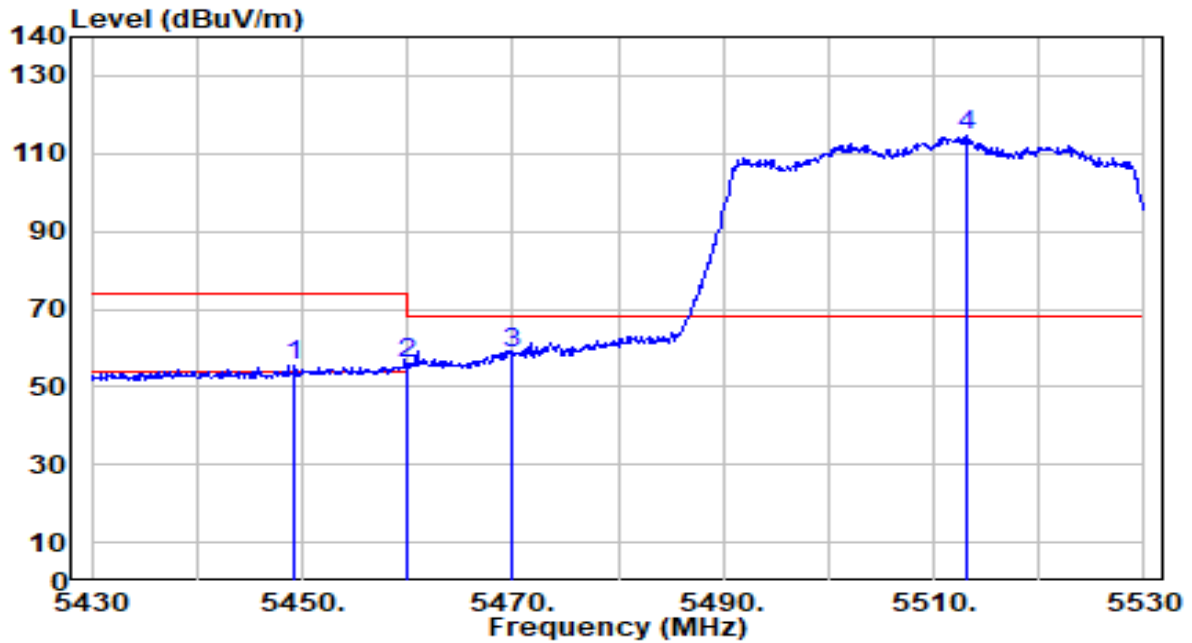
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5458.600	40.94	0.75	41.69	-12.31	54.00	177	0	Average
2	* 5460.000	40.95	0.76	41.71	-12.29	54.00	177	0	Average
3	5470.000	43.11	0.80	43.92	N/A	N/A	177	0	Average
4	5509.000	94.40	0.97	95.37	N/A	N/A	177	0	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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	AC 120V/60Hz

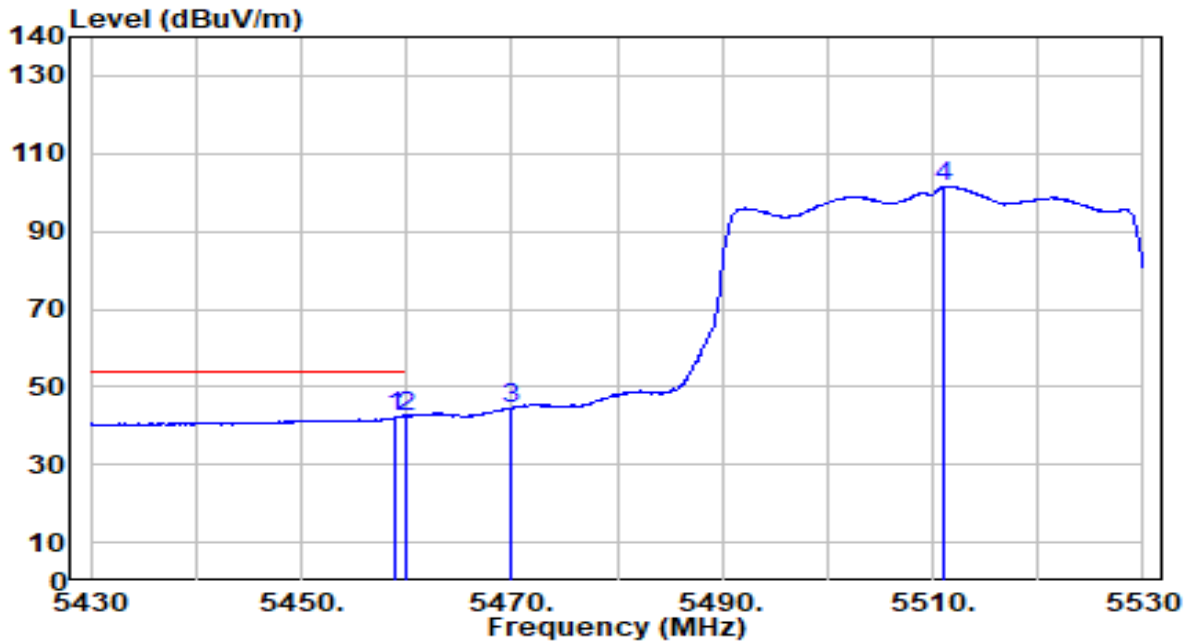


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5449.300	54.63	0.72	55.35	-18.65	74.00	149	184	Peak
2	5460.000	55.09	0.76	55.85	-18.15	74.00	149	184	Peak
3	* 5470.000	57.61	0.80	58.41	-9.79	68.20	149	184	Peak
4	5513.100	113.43	0.99	114.42	N/A	N/A	149	184	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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	AC 120V/60Hz

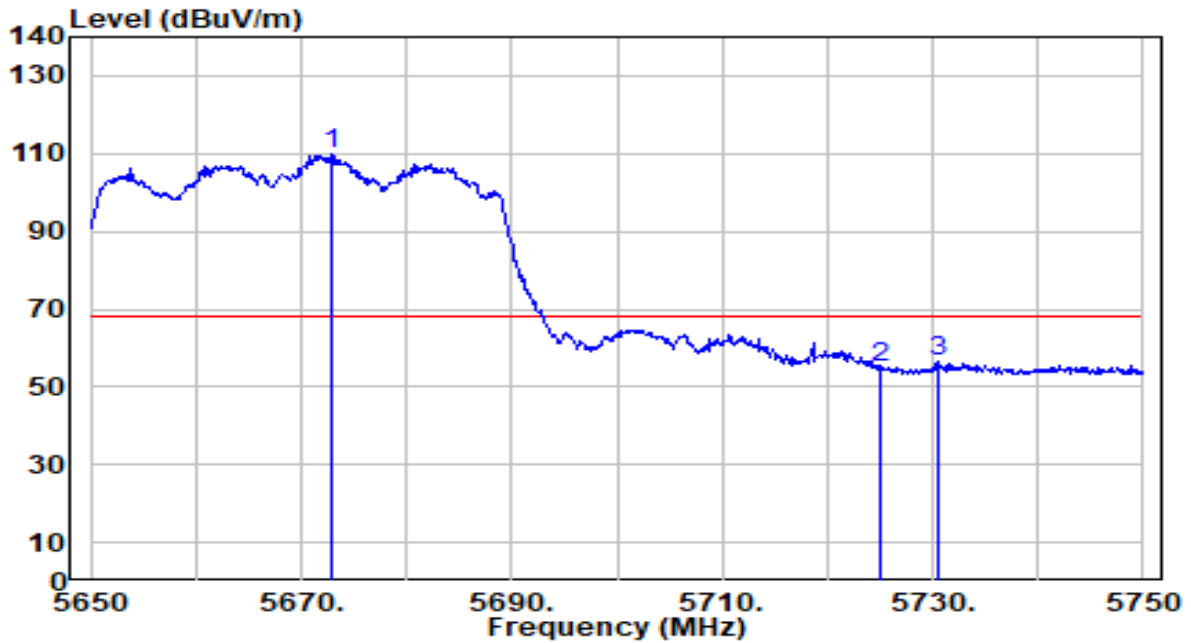


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5459.000	41.25	0.76	42.00	-12.00	54.00	149	184	Average
2	* 5460.000	41.69	0.76	42.45	-11.55	54.00	149	184	Average
3	5470.000	43.81	0.80	44.62	N/A	N/A	149	184	Average
4	5511.000	100.50	0.98	101.48	N/A	N/A	149	184	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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 134_ANT 0+1	Test Voltage	AC 120V/60Hz

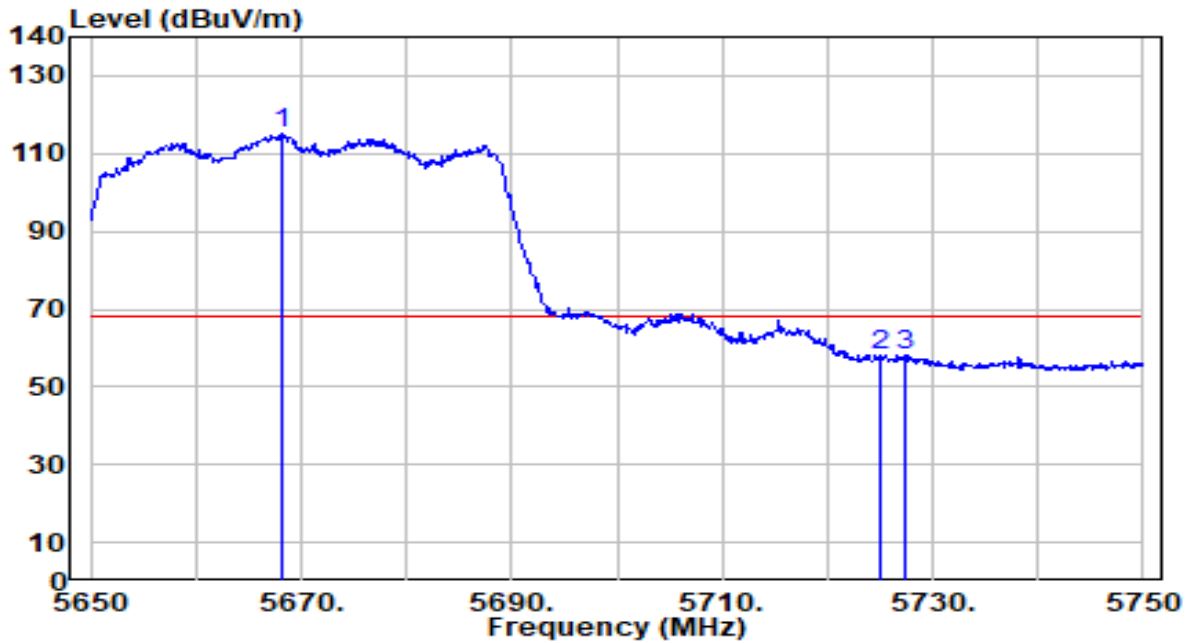


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5672.800	108.10	1.68	109.78	N/A	N/A	241	201	Peak
2	5725.000	52.85	1.89	54.74	-13.46	68.20	241	201	Peak
3	* 5730.400	54.59	1.91	56.50	-11.70	68.20	241	201	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 134_ANT 0+1	Test Voltage	AC 120V/60Hz

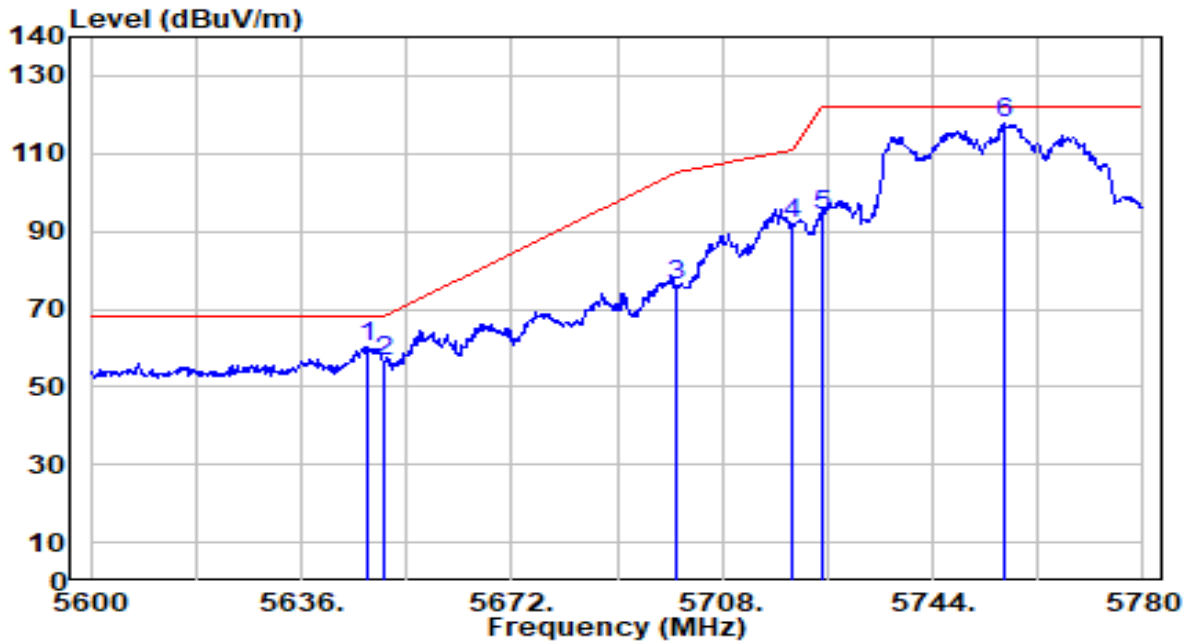


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5668.100	113.25	1.66	114.91	N/A	N/A	226	78	Peak
2	* 5725.000	56.35	1.89	58.24	-9.96	68.20	226	78	Peak
3	5727.500	56.06	1.90	57.96	-10.24	68.20	226	78	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

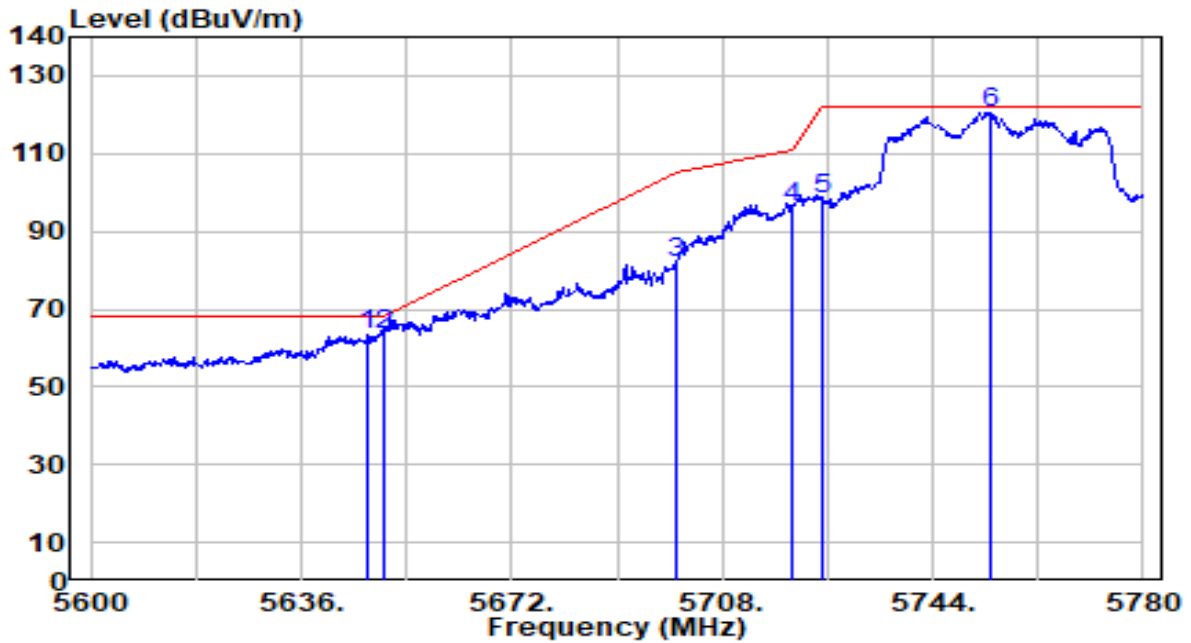


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5647.340	58.80	1.58	60.38	-7.82	68.20	241	201	Peak
2	5650.000	55.16	1.59	56.74	-11.46	68.20	241	201	Peak
3	5700.000	74.12	1.79	75.91	-29.29	105.20	241	201	Peak
4	5720.000	90.12	1.87	91.99	-18.81	110.80	241	201	Peak
5	5725.000	91.97	1.89	93.86	-28.34	122.20	241	201	Peak
6	5756.240	116.01	2.02	118.03	N/A	N/A	241	201	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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

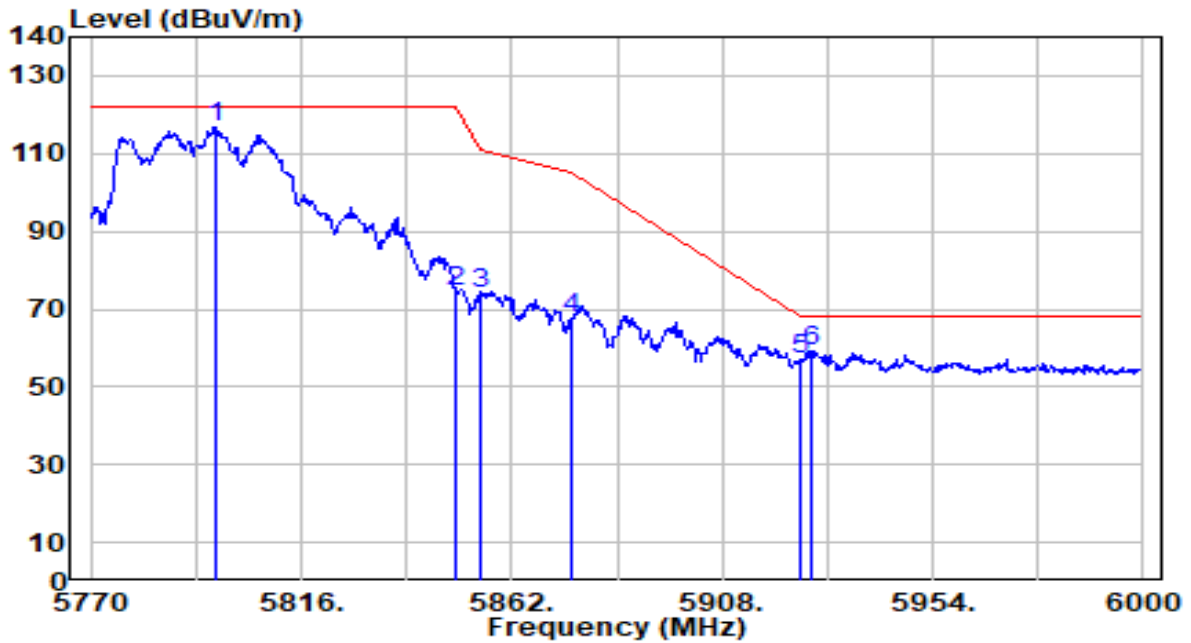


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5647.520	61.97	1.58	63.54	-4.66	68.20	259	81	Peak
2		5650.000	61.94	1.59	63.52	-4.68	68.20	259	81	Peak
3		5700.000	79.94	1.79	81.72	-23.48	105.20	259	81	Peak
4		5720.000	94.32	1.87	96.19	-14.61	110.80	259	81	Peak
5		5725.000	96.11	1.89	98.00	-24.20	122.20	259	81	Peak
6		5753.720	118.58	2.01	120.58	N/A	N/A	259	81	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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

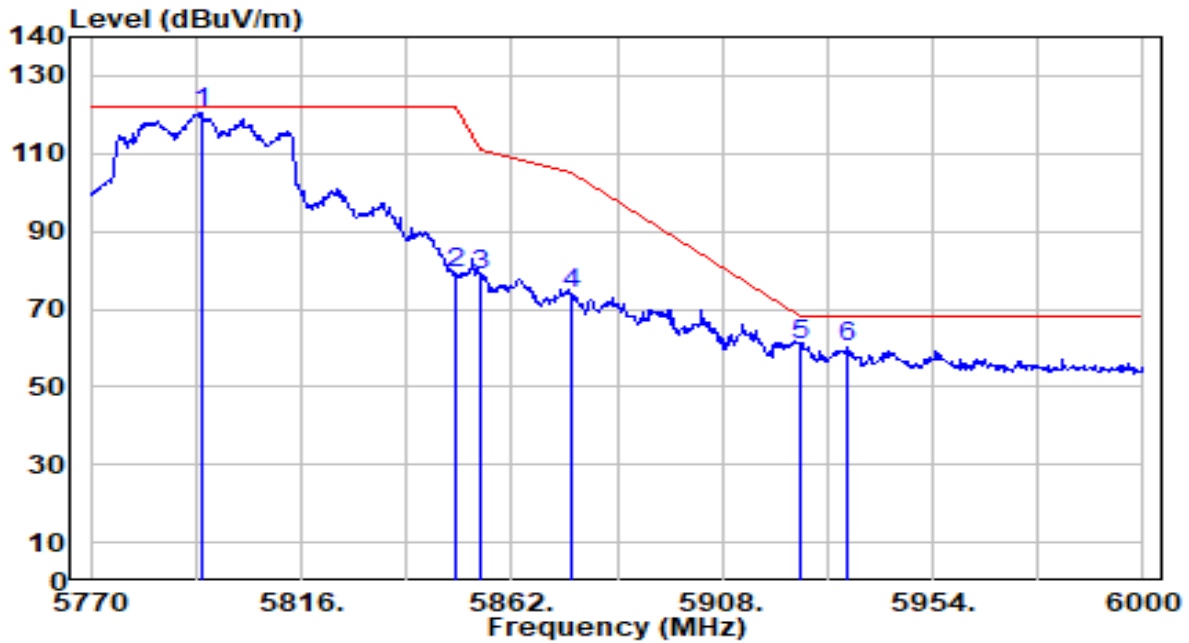


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5797.140	114.59	2.18	116.77	N/A	N/A	241	201	Peak
2	5850.000	72.41	2.27	74.68	-47.52	122.20	241	201	Peak
3	5855.000	71.64	2.28	73.92	-36.88	110.80	241	201	Peak
4	5875.000	65.48	2.31	67.79	-37.41	105.20	241	201	Peak
5	5925.000	54.55	2.38	56.94	-11.26	68.20	241	201	Peak
6	* 5927.550	56.97	2.39	59.36	-8.84	68.20	241	201	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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz



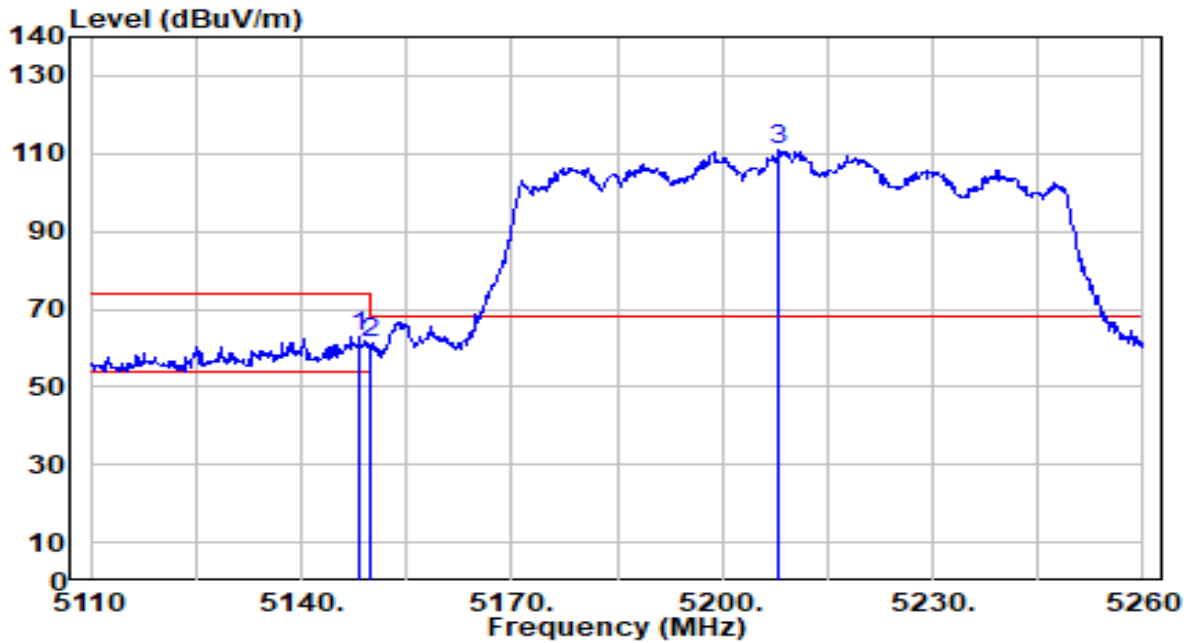
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5794.150	118.47	2.17	120.64	N/A	N/A	256	81	Peak
2	5850.000	76.86	2.27	79.13	-43.07	122.20	256	81	Peak
3	5855.000	76.23	2.28	78.51	-32.29	110.80	256	81	Peak
4	5875.000	71.91	2.31	74.22	-30.98	105.20	256	81	Peak
5	* 5925.000	58.39	2.38	60.77	-7.43	68.20	256	81	Peak
6	5935.600	57.64	2.40	60.04	-8.16	68.20	256	81	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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

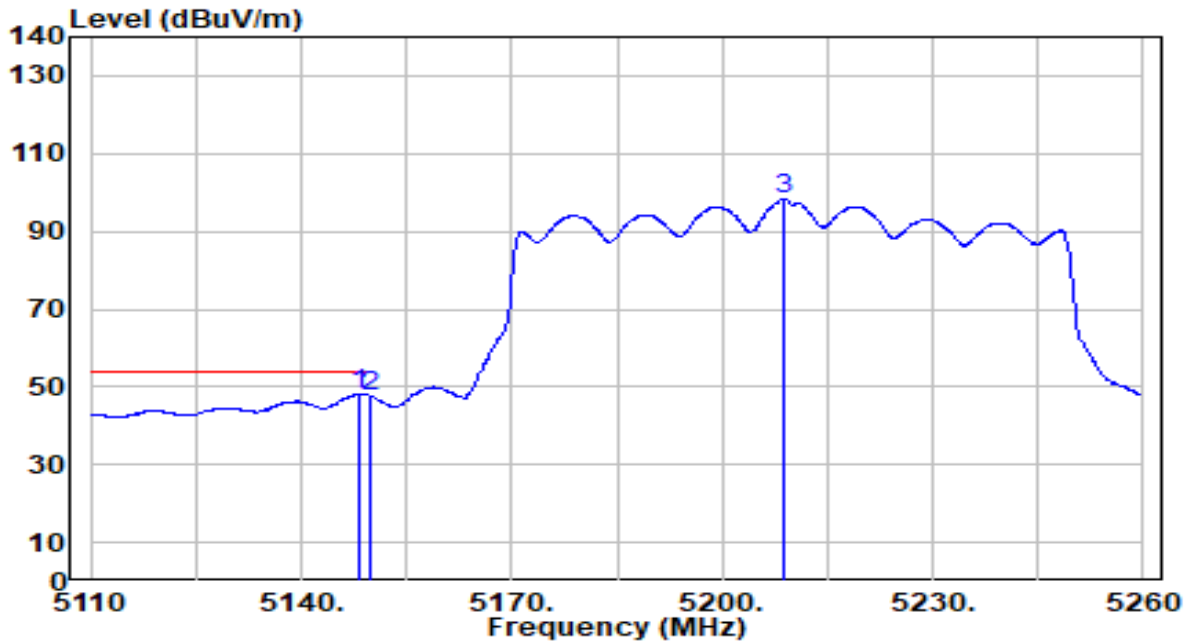


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5148.250	62.03	0.79	62.82	-11.18	74.00	100	163	Peak
2		5150.000	60.54	0.80	61.34	-12.66	74.00	100	163	Peak
3		5207.950	109.85	0.84	110.69	N/A	N/A	100	163	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

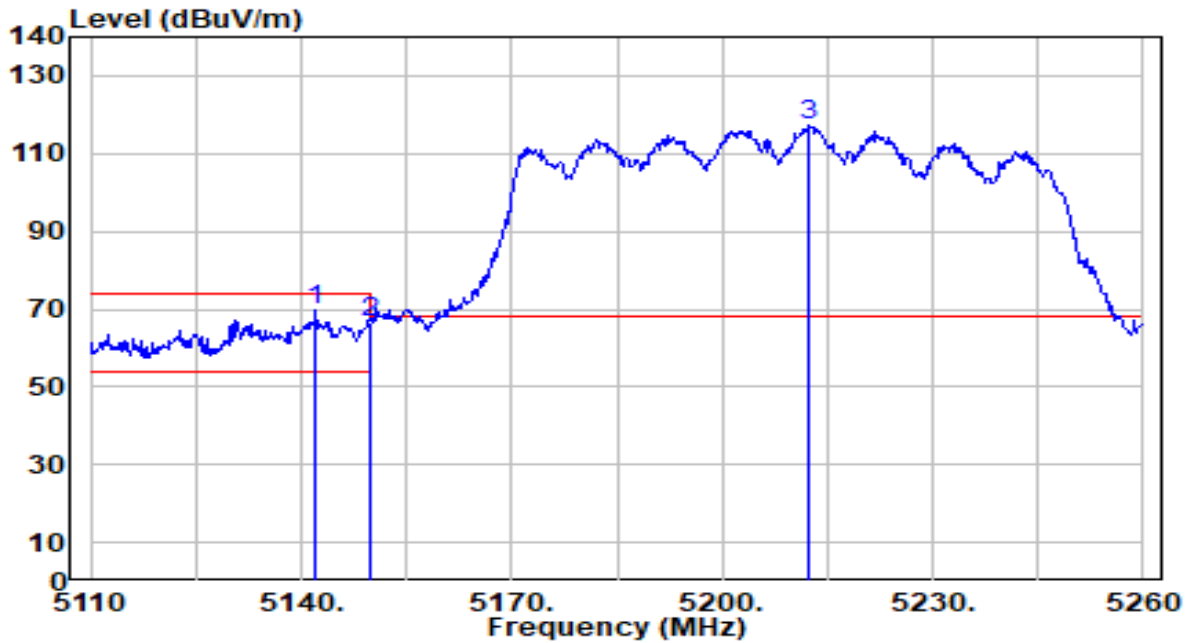


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5148.250	47.41	0.79	48.20	-5.80	54.00	100	163	Average
2		5150.000	46.81	0.80	47.61	-6.39	54.00	100	163	Average
3		5208.700	97.39	0.84	98.23	N/A	N/A	100	163	Average

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

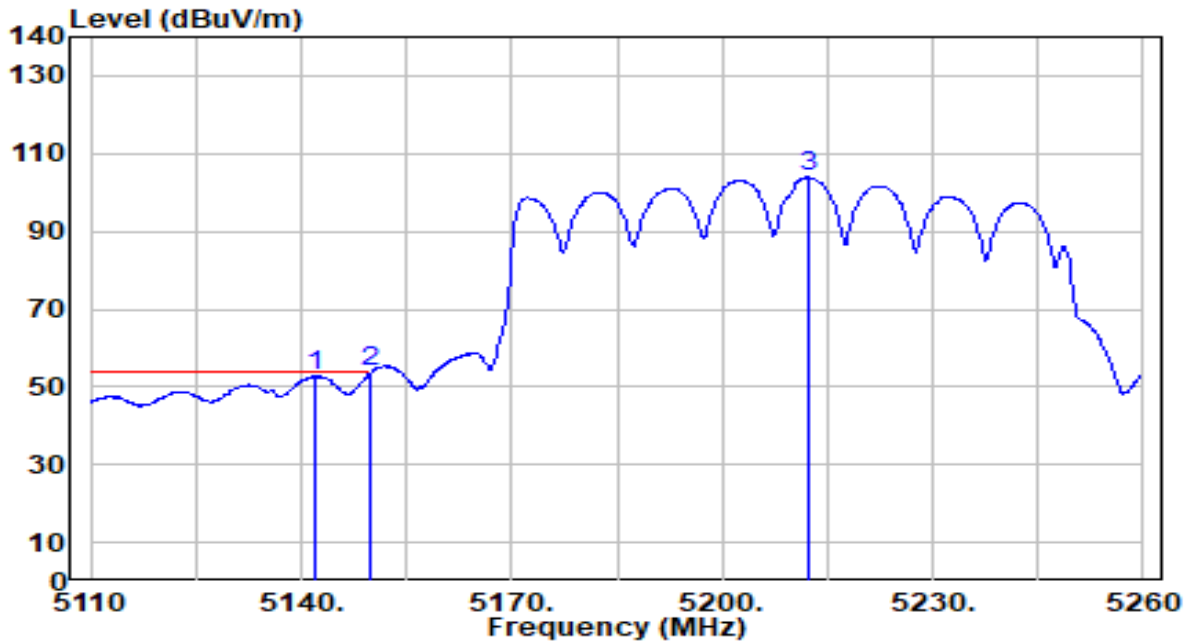


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5142.100	68.97	0.79	69.76	-4.24	74.00	227	153	Peak
2		5150.000	65.79	0.80	66.59	-7.41	74.00	227	153	Peak
3		5212.150	116.32	0.84	117.16	N/A	N/A	227	153	Peak

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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

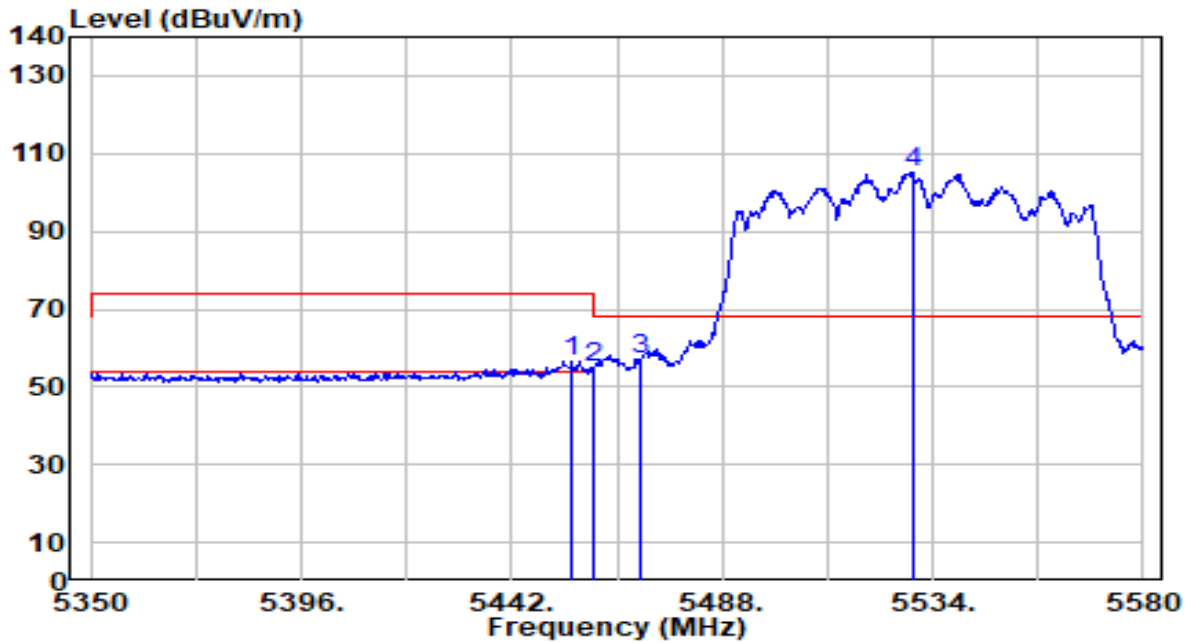


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5142.100	52.01	0.79	52.79	-1.21	54.00	227	153	Average
2	* 5150.000	53.06	0.80	53.86	-0.14	54.00	227	153	Average
3	5212.150	103.10	0.84	103.93	N/A	N/A	227	153	Average

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	AC 120V/60Hz

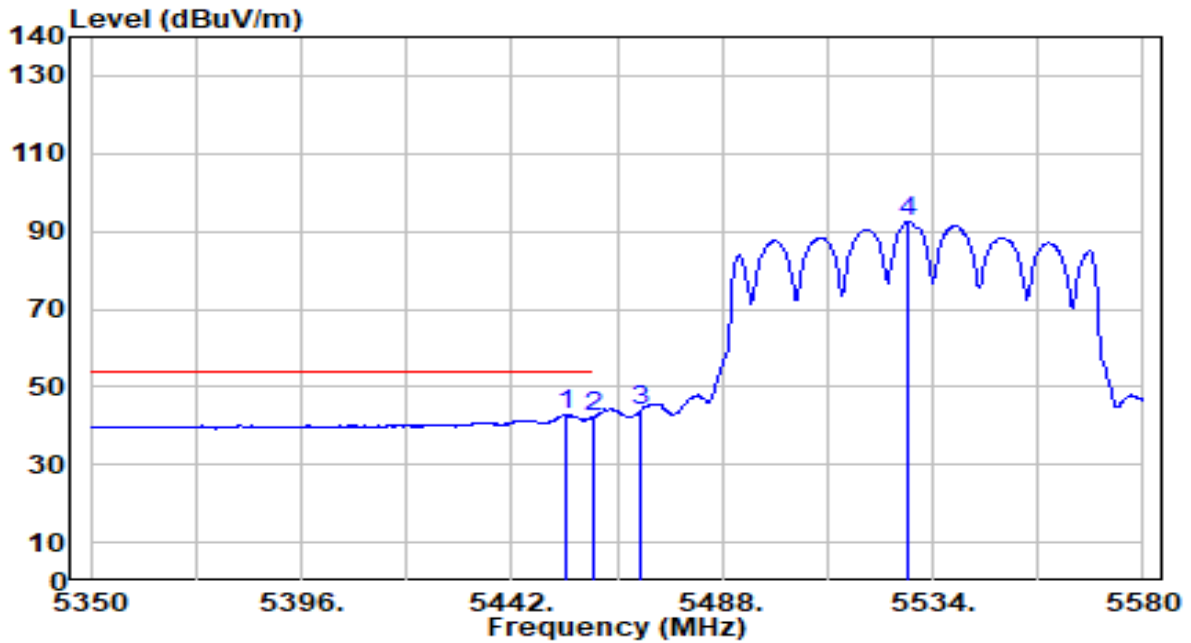


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5455.110	55.73	0.74	56.47	-17.53	74.00	177	0	Peak
2	5460.000	53.97	0.76	54.73	-19.27	74.00	177	0	Peak
3	* 5470.000	56.00	0.80	56.80	-11.40	68.20	177	0	Peak
4	5529.630	104.17	1.06	105.24	N/A	N/A	177	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) + 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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	AC 120V/60Hz

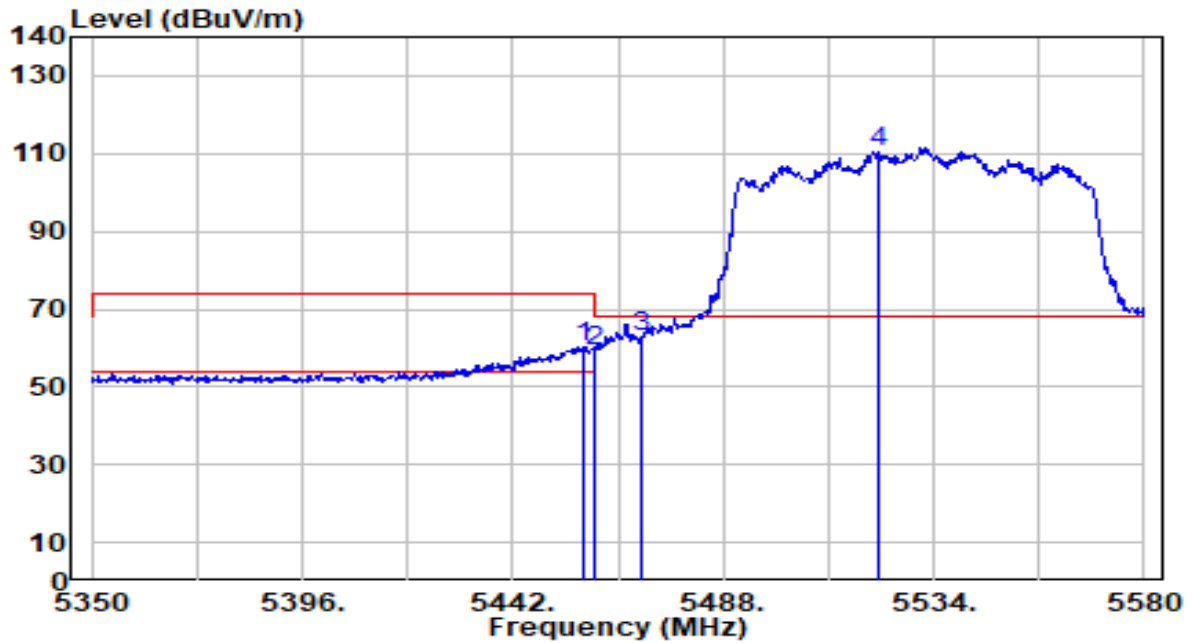


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5453.960	42.01	0.73	42.74	-11.26	54.00	177	0	Average
2		5460.000	41.52	0.76	42.28	-11.72	54.00	177	0	Average
3		5470.000	43.03	0.80	43.83	N/A	N/A	177	0	Average
4		5528.710	91.59	1.06	92.65	N/A	N/A	177	0	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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	AC 120V/60Hz

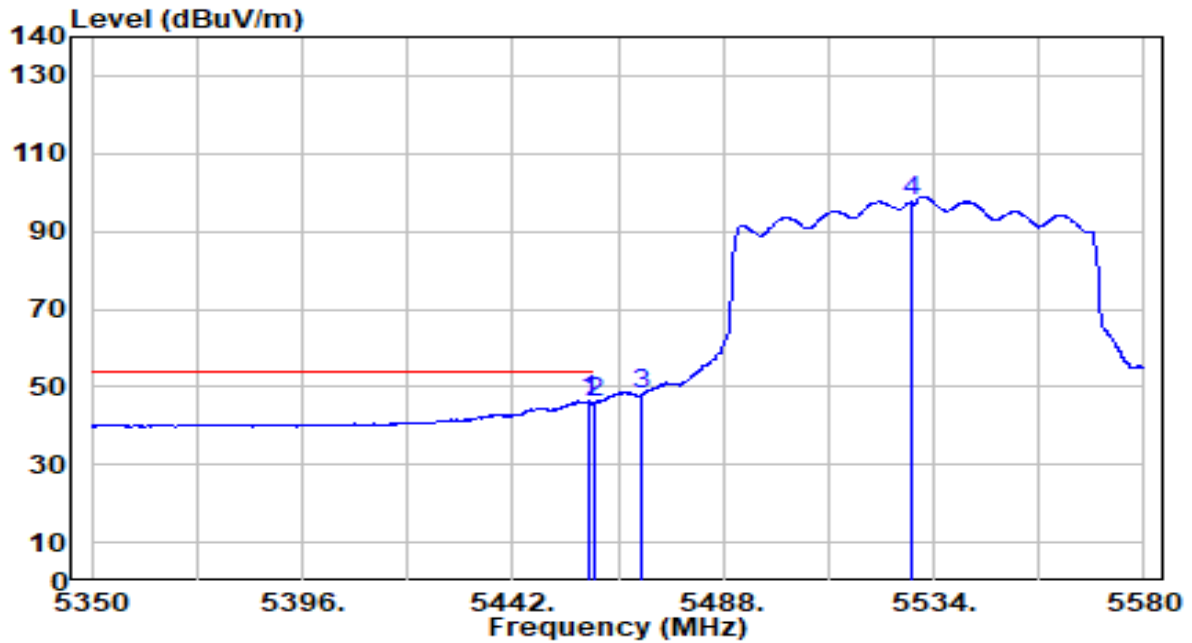


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5457.410	59.32	0.75	60.07	-13.93	74.00	149	184	Peak
2	5460.000	58.42	0.76	59.18	-14.82	74.00	149	184	Peak
3	* 5470.000	62.30	0.80	63.10	-5.10	68.20	149	184	Peak
4	5521.810	109.40	1.03	110.43	N/A	N/A	149	184	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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	AC 120V/60Hz



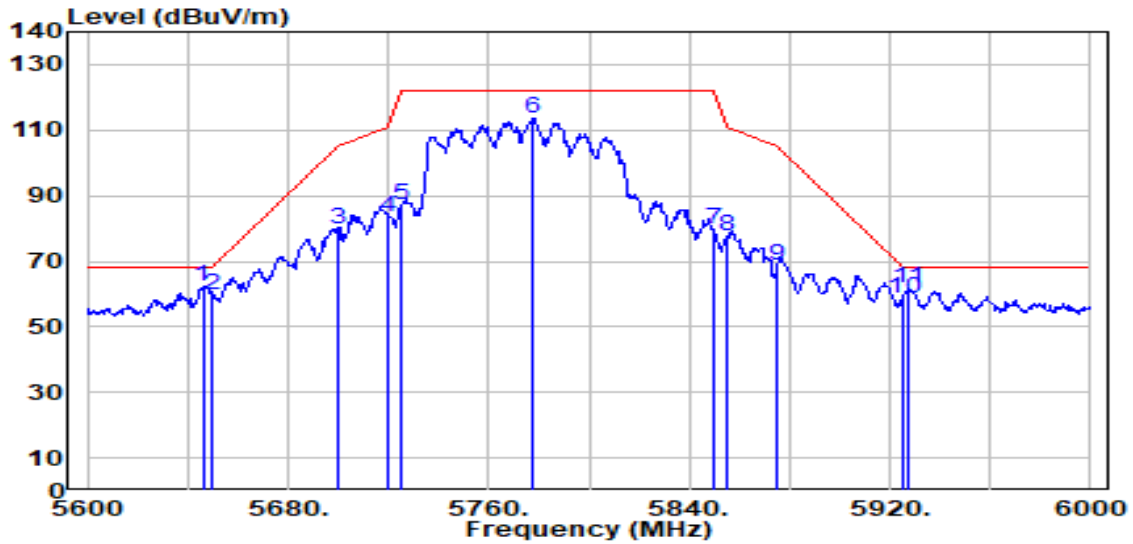
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5458.560	45.56	0.75	46.31	-7.69	54.00	149	184	Average
2	5460.000	45.40	0.76	46.17	-7.83	54.00	149	184	Average
3	5470.000	47.14	0.80	47.95	N/A	N/A	149	184	Average
4	5529.170	96.64	1.06	97.70	N/A	N/A	149	184	Average

Note:

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



EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

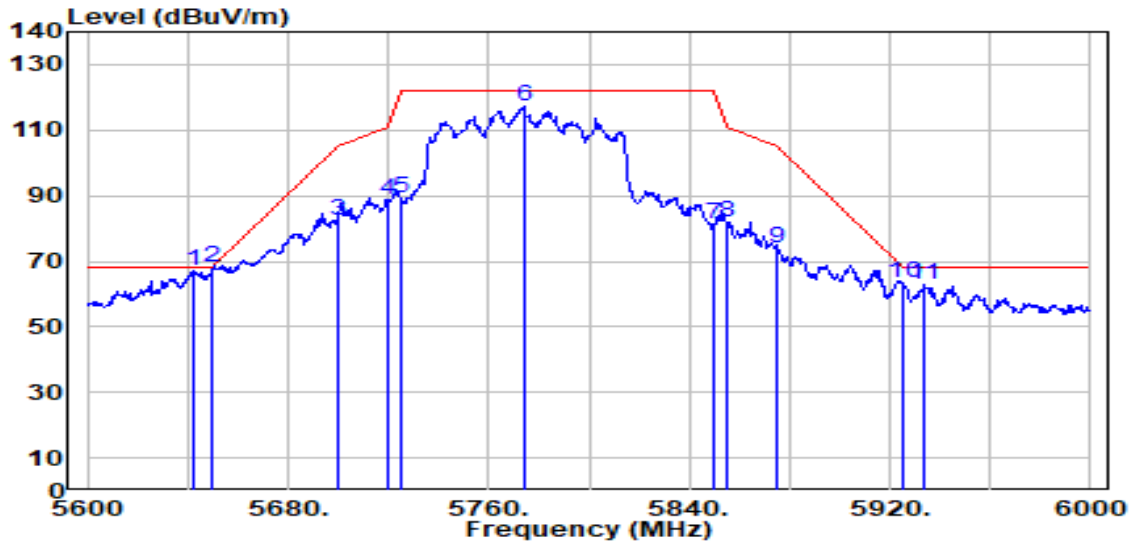


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 5646.000	60.66	1.57	62.23	-5.97	68.20	241	201	Peak
2	5650.000	58.10	1.59	59.69	-8.51	68.20	241	201	Peak
3	5700.000	77.90	1.79	79.69	-25.51	105.20	241	201	Peak
4	5720.000	81.66	1.87	83.53	-27.27	110.80	241	201	Peak
5	5725.000	85.35	1.89	87.24	-34.96	122.20	241	201	Peak
6	5777.600	111.61	2.10	113.71	N/A	N/A	241	201	Peak
7	5850.000	77.63	2.27	79.90	-42.30	122.20	241	201	Peak
8	5855.000	75.25	2.28	77.53	-33.27	110.80	241	201	Peak
9	5875.000	66.29	2.31	68.60	-36.60	105.20	241	201	Peak
10	5925.000	56.11	2.38	58.49	-9.71	68.20	241	201	Peak
11	5927.200	59.32	2.39	61.71	-6.49	68.20	241	201	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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

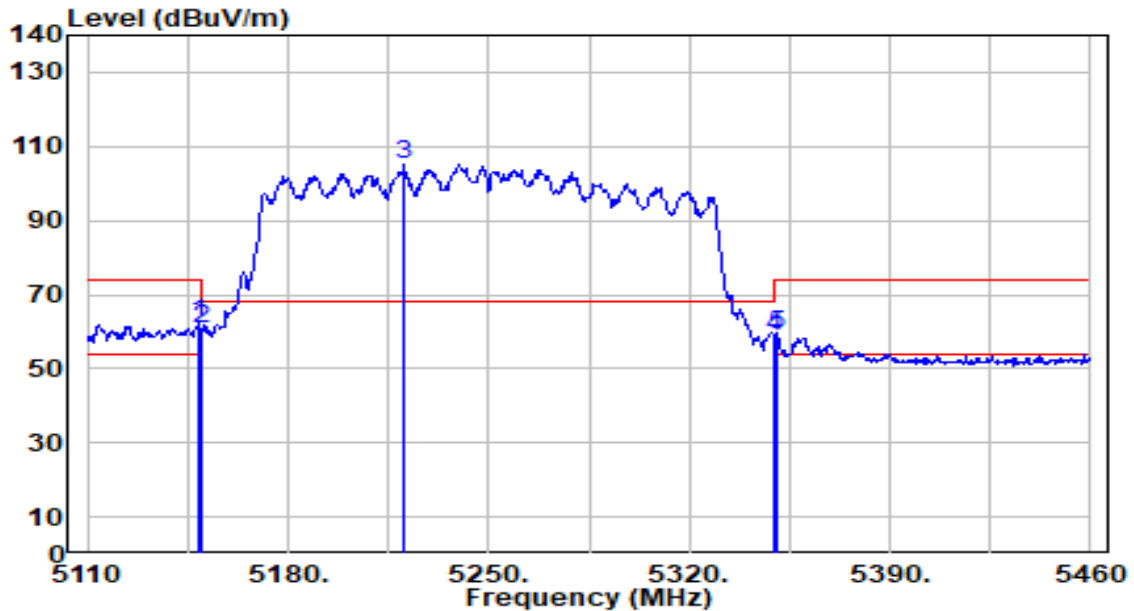


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5642.400	65.34	1.56	66.90	-1.30	68.20	241	81	Peak
2	* 5650.000	66.51	1.59	68.10	-0.10	68.20	241	81	Peak
3	5700.000	80.79	1.79	82.58	-22.62	105.20	241	81	Peak
4	5720.000	86.90	1.87	88.77	-22.03	110.80	241	81	Peak
5	5725.000	87.41	1.89	89.29	-32.91	122.20	241	81	Peak
6	5774.000	115.19	2.09	117.28	N/A	N/A	241	81	Peak
7	5850.000	79.32	2.27	81.59	-40.61	122.20	241	81	Peak
8	5855.000	79.50	2.28	81.78	-29.02	110.80	241	81	Peak
9	5875.000	71.65	2.31	73.96	-31.24	105.20	241	81	Peak
10	5925.000	60.94	2.38	63.33	-4.87	68.20	241	81	Peak
11	5933.600	60.27	2.40	62.67	-5.53	68.20	241	81	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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-160MHz_TX_Band1,2_CH 50_ANT 0+1	Test Voltage	AC 120V/60Hz

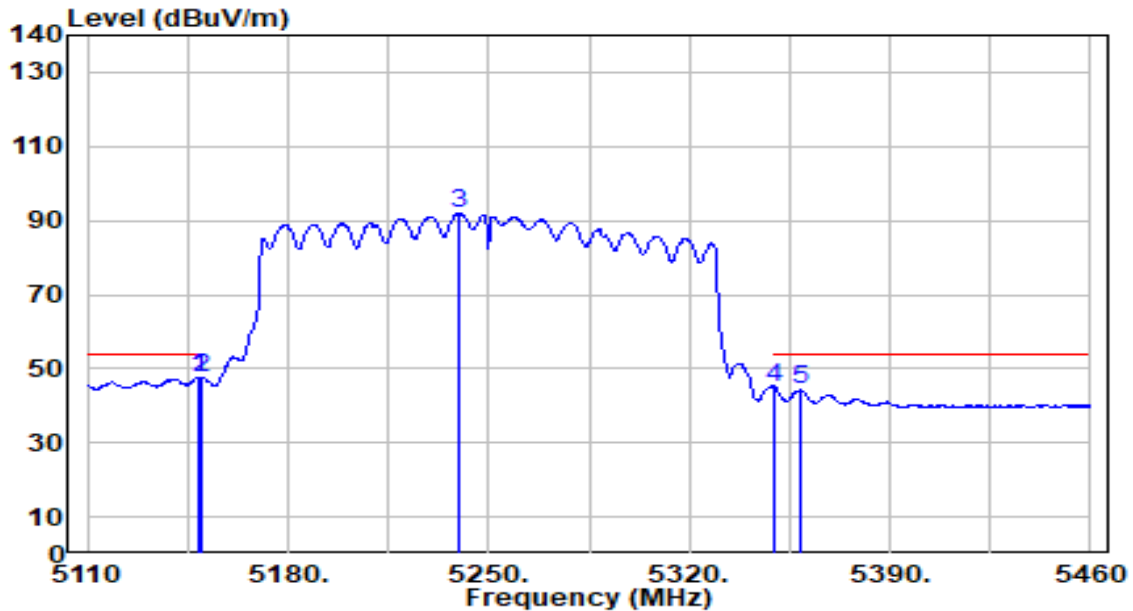


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5148.850	61.71	0.79	62.50	-11.50	74.00	100	163	Peak
2		5150.000	59.72	0.80	60.52	-13.48	74.00	100	163	Peak
3		5220.600	104.46	0.82	105.28	N/A	N/A	100	163	Peak
4		5350.000	57.80	0.59	58.40	-15.60	74.00	100	163	Peak
5		5350.800	58.48	0.59	59.08	-14.92	74.00	100	163	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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-160MHz_TX_Band1,2_CH 50_ANT 0+1	Test Voltage	AC 120V/60Hz

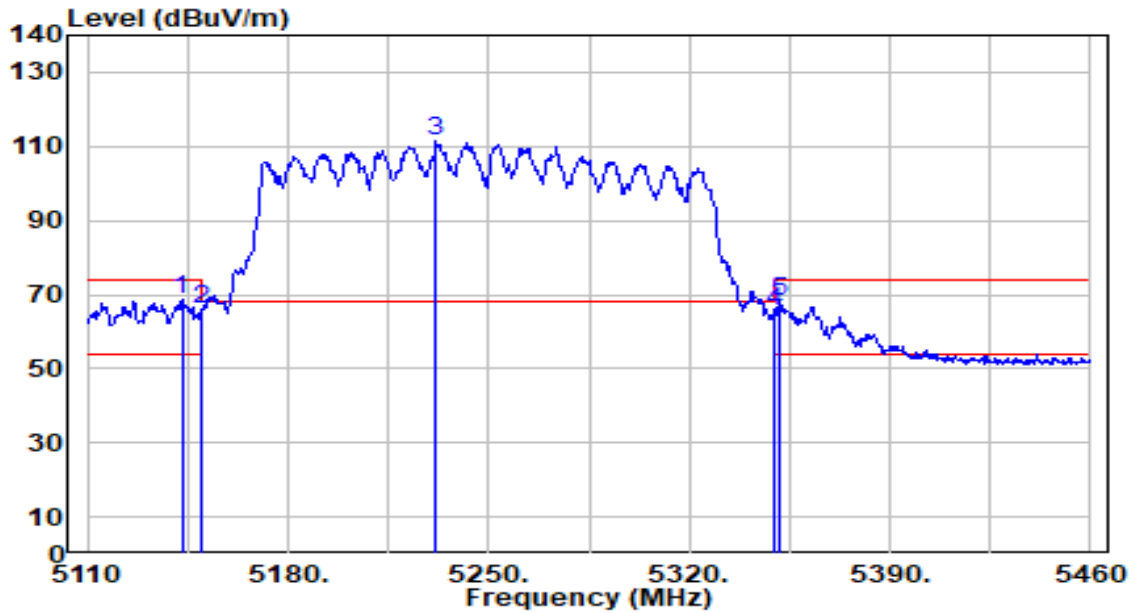


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5148.850	47.02	0.79	47.81	-6.19	54.00	100	163	Average
2		5150.000	46.88	0.80	47.68	-6.32	54.00	100	163	Average
3		5239.500	91.40	0.79	92.19	N/A	N/A	100	163	Average
4		5350.000	44.22	0.59	44.82	-9.18	54.00	100	163	Average
5		5358.500	43.65	0.58	44.22	-9.78	54.00	100	163	Average

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-160MHz_TX_Band1,2_CH 50_ANT 0+1	Test Voltage	AC 120V/60Hz

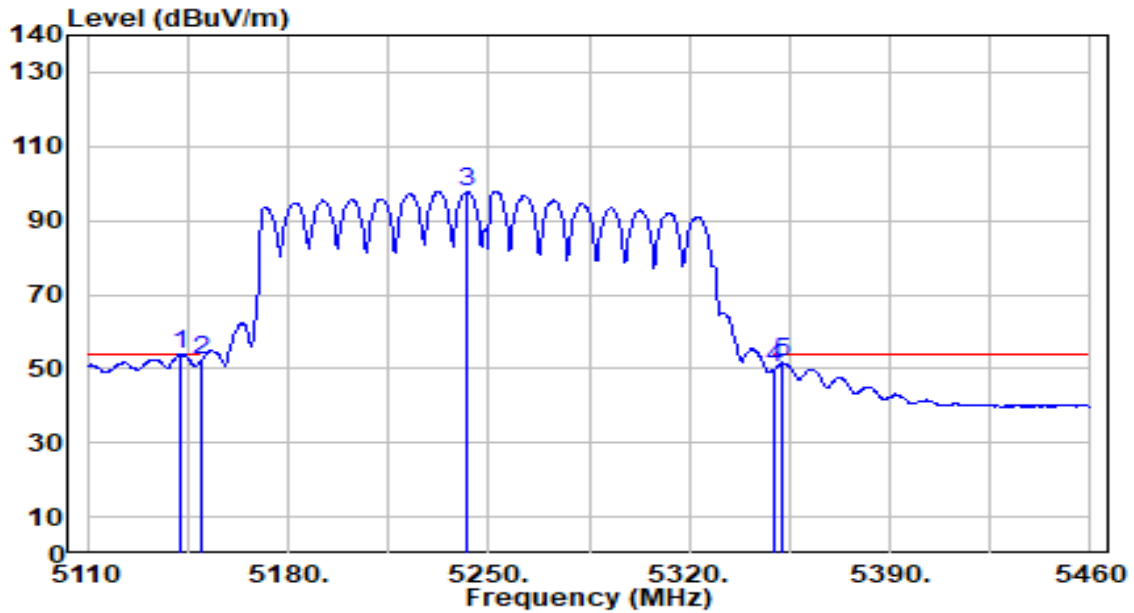


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5142.900	68.08	0.79	68.86	-5.14	74.00	227	153	Peak
2		5150.000	65.14	0.80	65.93	-8.07	74.00	227	153	Peak
3		5231.800	110.69	0.80	111.49	N/A	N/A	227	153	Peak
4		5350.000	65.01	0.59	65.61	-8.39	74.00	227	153	Peak
5		5351.150	67.81	0.59	68.40	-5.60	74.00	227	153	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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-160MHz_TX_Band1,2_CH 50_ANT 0+1	Test Voltage	AC 120V/60Hz

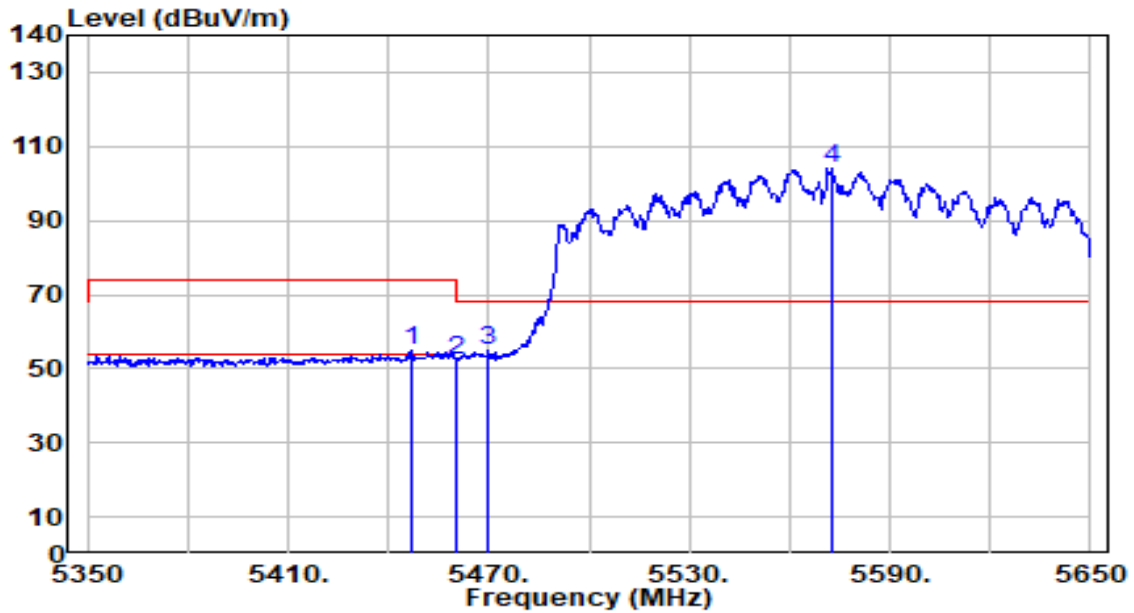


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5142.200	53.11	0.79	53.89	-0.11	54.00	227	153	Average
2		5150.000	51.55	0.80	52.34	-1.66	54.00	227	153	Average
3		5242.650	97.02	0.78	97.80	N/A	N/A	227	153	Average
4		5350.000	49.43	0.59	50.03	-3.97	54.00	227	153	Average
5		5352.550	50.95	0.59	51.54	-2.46	54.00	227	153	Average

Note:

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

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz

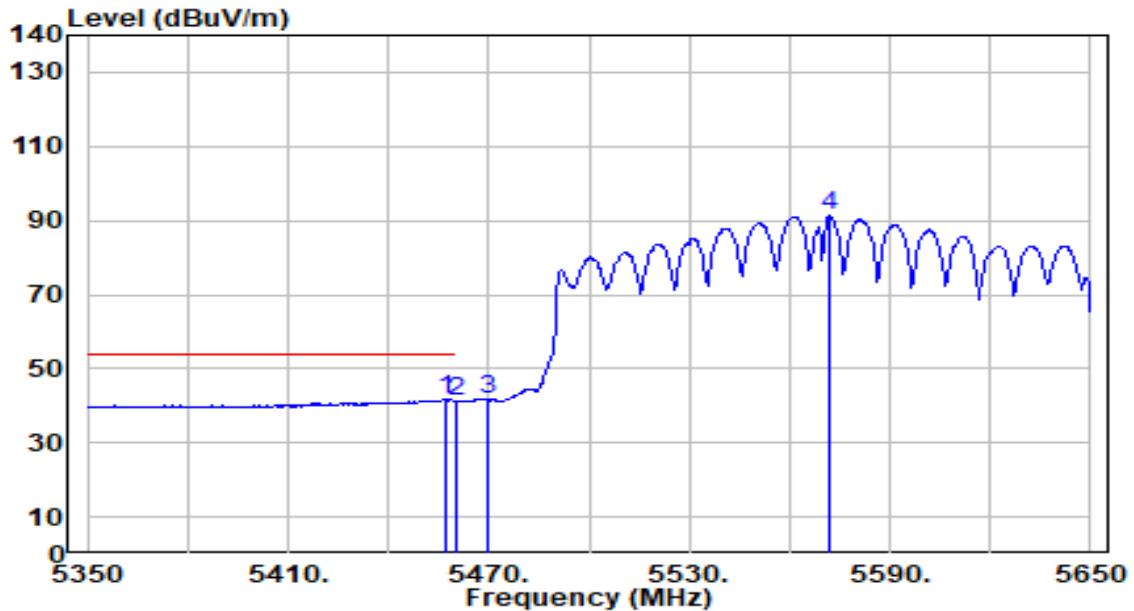


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5447.200	54.04	0.71	54.74	-19.26	74.00	200	205	Peak
2	5460.000	51.72	0.76	52.48	-21.52	74.00	200	205	Peak
3	* 5470.000	54.19	0.80	54.99	-13.21	68.20	200	205	Peak
4	5572.900	102.67	1.26	103.93	N/A	N/A	200	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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz



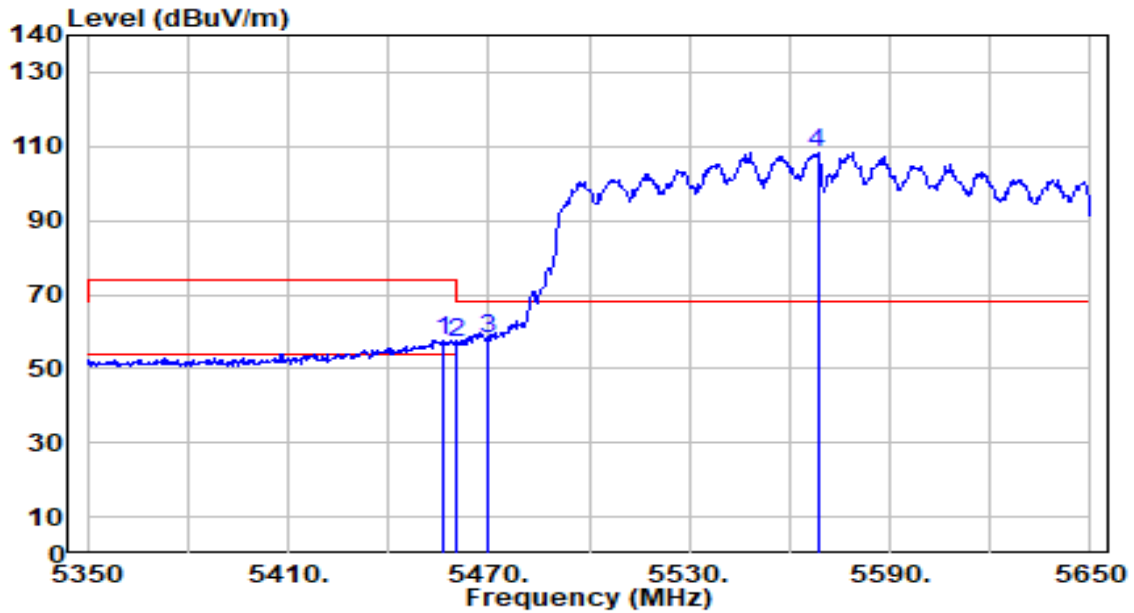
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5457.100	40.94	0.75	41.69	-12.31	54.00	200	205	Average
2		5460.000	40.58	0.76	41.34	-12.66	54.00	200	205	Average
3		5470.000	40.71	0.80	41.51	N/A	N/A	200	205	Average
4		5572.000	90.02	1.26	91.28	N/A	N/A	200	205	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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz

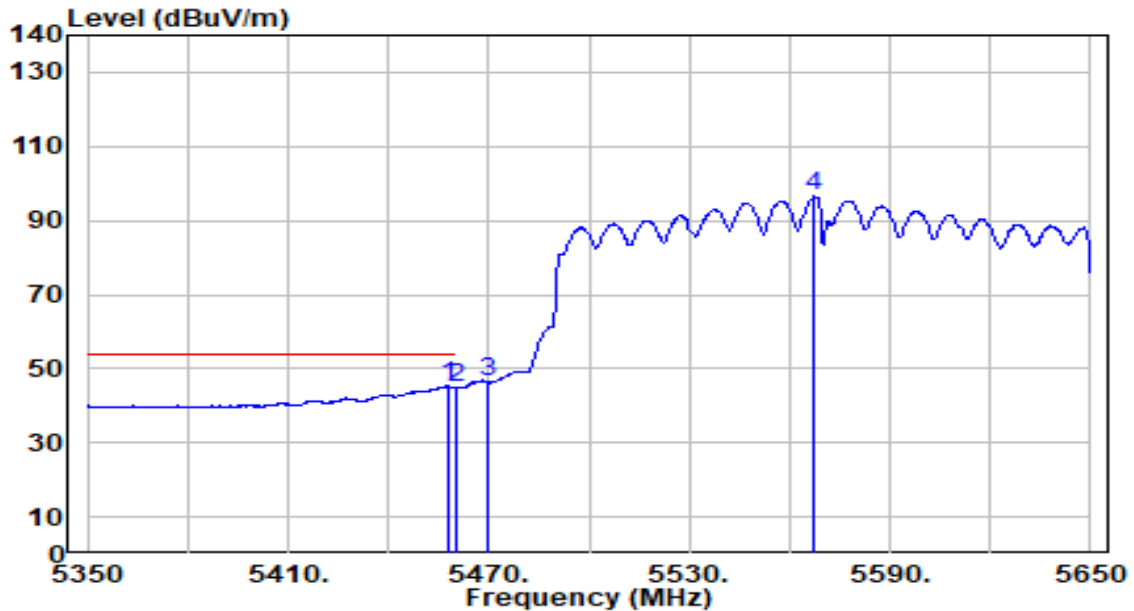


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5456.200	57.07	0.74	57.81	-16.19	74.00	185	200	Peak
2	5460.000	56.49	0.76	57.25	-16.75	74.00	185	200	Peak
3	* 5470.000	57.21	0.80	58.02	-10.18	68.20	185	200	Peak
4	5568.400	107.10	1.24	108.34	N/A	N/A	185	200	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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-21
Factor	DRH18-E	Temp. / Humidity	20°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	5457.700	44.55	0.75	45.30	-8.70	54.00	185	200	Average
2		5460.000	44.09	0.76	44.85	-9.15	54.00	185	200	Average
3		5470.000	45.64	0.80	46.44	N/A	N/A	185	200	Average
4		5567.500	95.18	1.24	96.42	N/A	N/A	185	200	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.

## 7.9. AC Conducted Emissions Measurement

### 7.9.1. Test Limit

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

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

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

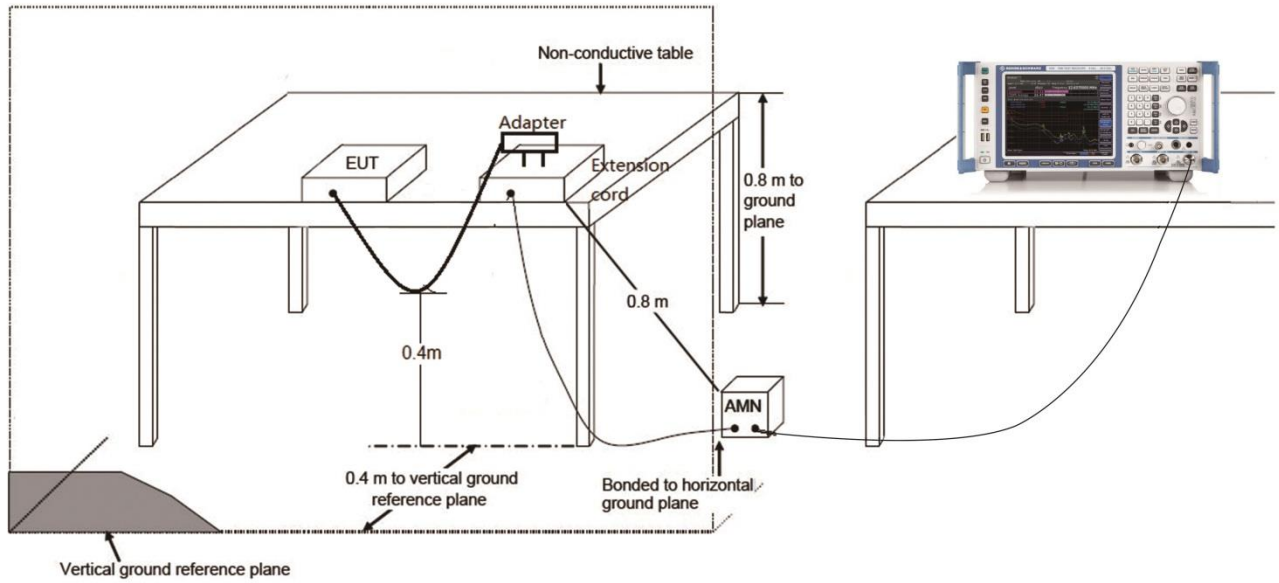
### 7.9.2. Test Procedure

The EUT was setup according to ANSI C63.4, 2009 and tested according to KDB 789033 for compliance to FCC 47CFR 15.247 requirements. The EUT was placed on a platform of nominal size, 1 m by 1.5 m, raised 80 cm above the conducting ground plane. The vertical conducting plane was located 40 cm to the rear of the EUT. All other surfaces of EUT were at least 80 cm from any other grounded conducting surface. The EUT and simulators are connected to the main power through a line impedance stabilization network (LISN). The LISN provides a 50 ohm /50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN. (Please refer to the block diagram of the test setup and photographs) Each current-carrying conductor of the EUT power cord, except the ground (safety) conductor, was individually connected through a LISN to the input power source.

The excess length of the power cord between the EUT and the LISN receptacle were folded back and forth at the center of the lead to form a bundle not exceeding 40 cm in length.

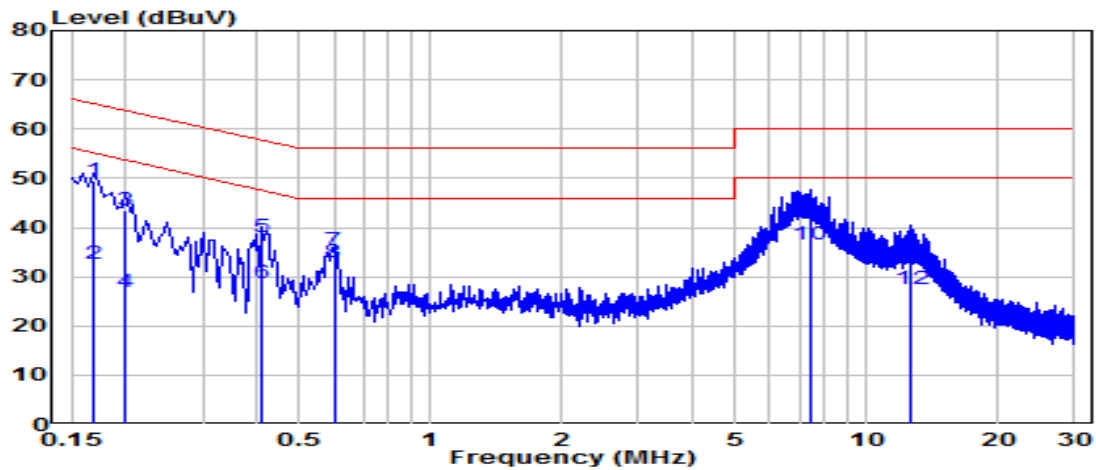
Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9kHz.

### 7.9.3. Test Setup



### 7.9.4. Test Result

EUT	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-27
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	21.7°C /52%
Polarity	Line1	Site / Test Engineer	SR2 / Amber
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

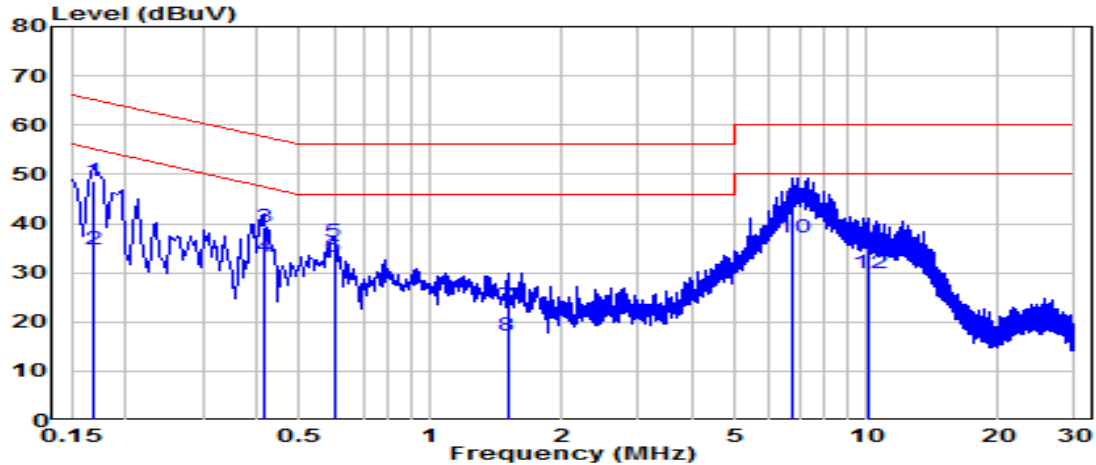


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.168	39.81	9.62	49.43	-15.63	65.06	QP
2	0.168	22.98	9.62	32.60	-22.46	55.06	Average
3	0.199	33.84	9.62	43.46	-20.17	63.63	QP
4	0.199	17.30	9.62	26.93	-26.71	53.63	Average
5	0.411	28.26	9.64	37.90	-19.73	57.63	QP
6	0.411	18.91	9.64	28.54	-19.09	47.63	Average
7	* 0.600	25.67	9.65	35.31	-20.69	56.00	QP
8	* 0.600	23.26	9.65	32.91	-13.09	46.00	Average
9	7.399	31.79	9.80	41.59	-18.41	60.00	QP
10	7.399	26.65	9.80	36.45	-13.55	50.00	Average
11	12.587	23.13	9.88	33.00	-27.00	60.00	QP
12	12.587	17.53	9.88	27.41	-22.59	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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-27
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	21.7°C /52%
Polarity	Neutral	Site / Test Engineer	SR2 / Amber
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

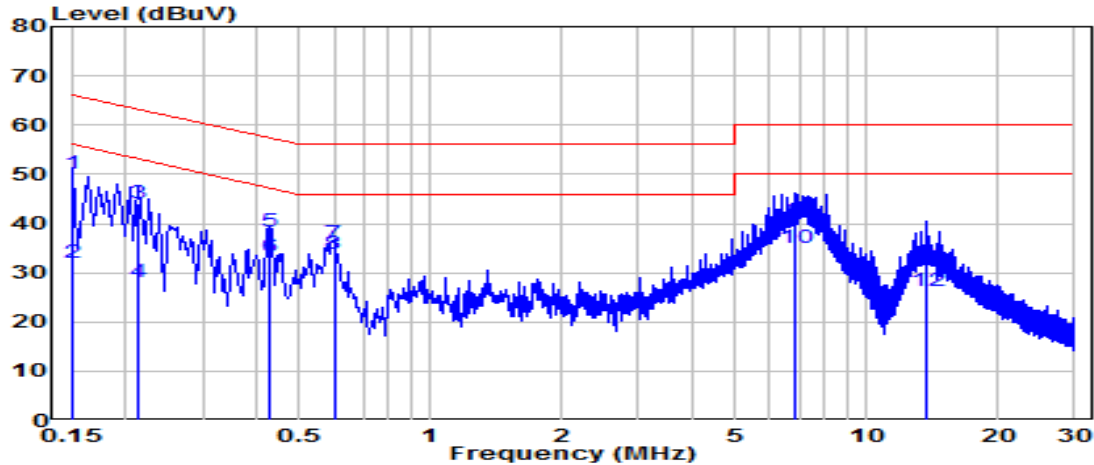


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.168	39.06	9.62	48.68	-16.38	65.06	QP
2	0.168	25.07	9.62	34.69	-20.37	55.06	Average
3	0.415	29.63	9.64	39.27	-18.27	57.54	QP
4	0.415	23.55	9.64	33.19	-14.35	47.54	Average
5	* 0.600	26.68	9.65	36.33	-19.67	56.00	QP
6	* 0.600	23.64	9.65	33.29	-12.71	46.00	Average
7	1.500	13.45	9.68	23.13	-32.87	56.00	QP
8	1.500	7.54	9.68	17.22	-28.78	46.00	Average
9	6.773	33.24	9.79	43.03	-16.97	60.00	QP
10	6.773	27.23	9.79	37.02	-12.98	50.00	Average
11	10.121	25.49	9.87	35.36	-24.64	60.00	QP
12	10.121	20.14	9.87	30.01	-19.99	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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-27
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	21.7°C /52%
Polarity	Line1	Site / Test Engineer	SR2 / Amber
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 240V/60Hz

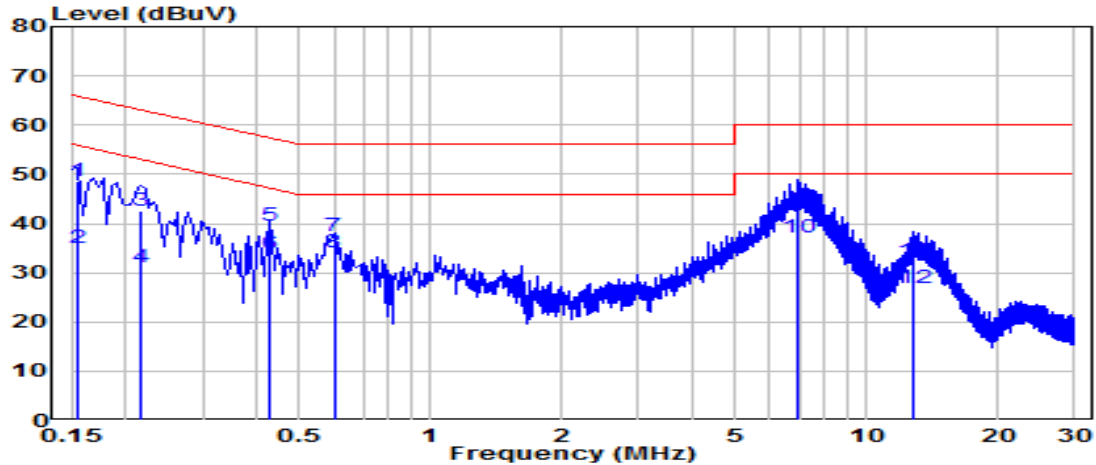


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.150	40.42	9.62	50.04	-15.96	66.00	QP
2	0.150	22.43	9.62	32.05	-23.95	56.00	Average
3	0.213	34.48	9.62	44.10	-18.99	63.09	QP
4	0.213	18.59	9.62	28.21	-24.87	53.09	Average
5	0.424	28.85	9.64	38.48	-18.88	57.36	QP
6	0.424	23.65	9.64	33.28	-14.08	47.36	Average
7	* 0.600	26.16	9.65	35.81	-20.19	56.00	QP
8	* 0.600	24.09	9.65	33.73	-12.27	46.00	Average
9	6.859	30.54	9.79	40.32	-19.68	60.00	QP
10	6.859	25.21	9.79	35.00	-15.00	50.00	Average
11	13.806	21.49	9.88	31.37	-28.63	60.00	QP
12	13.806	16.28	9.88	26.17	-23.83	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	AX5400 Whole Home Mesh Wi-Fi 6 System	Date of Test	2022-12-27
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	21.7°C /52%
Polarity	Neutral	Site / Test Engineer	SR2 / Amber
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 240V/60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.154	39.11	9.62	48.73	-17.03	65.75	QP
2	0.154	25.43	9.62	35.05	-20.70	55.75	Average
3	0.217	32.94	9.62	42.57	-20.35	62.91	QP
4	0.217	21.47	9.62	31.09	-21.82	52.91	Average
5	0.429	30.05	9.64	39.69	-17.58	57.27	QP
6	0.429	24.18	9.64	33.82	-13.46	47.27	Average
7	* 0.600	27.79	9.65	37.44	-18.56	56.00	QP
8	* 0.600	24.35	9.65	33.99	-12.01	46.00	Average
9	6.917	32.76	9.79	42.55	-17.45	60.00	QP
10	6.917	27.33	9.79	37.12	-12.88	50.00	Average
11	12.758	22.33	9.90	32.24	-27.76	60.00	QP
12	12.758	17.11	9.90	27.02	-22.98	50.00	Average

Note:

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



## 8. CONCLUSION

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

————— The End —————

## **Appendix A : Test Setup Photograph**

Refer to “2212TW0118-Setup Photo” file.

## **Appendix B : External Photograph**

Refer to “2212TW0118-External Photo” file.

## **Appendix C : Internal Photograph**

Refer to “2212TW0118-Internal Photo” file.