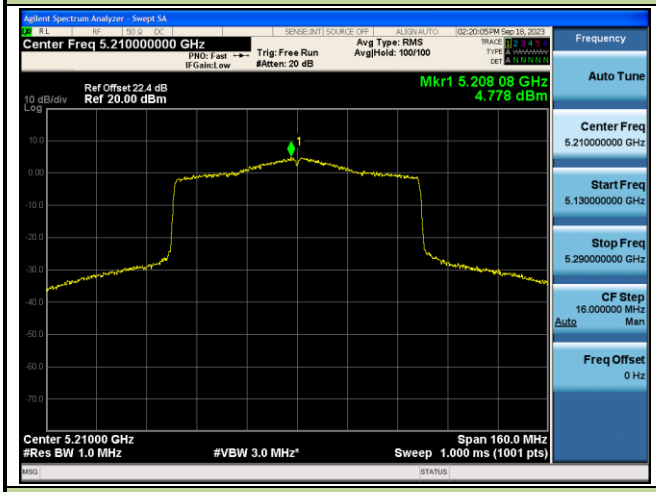
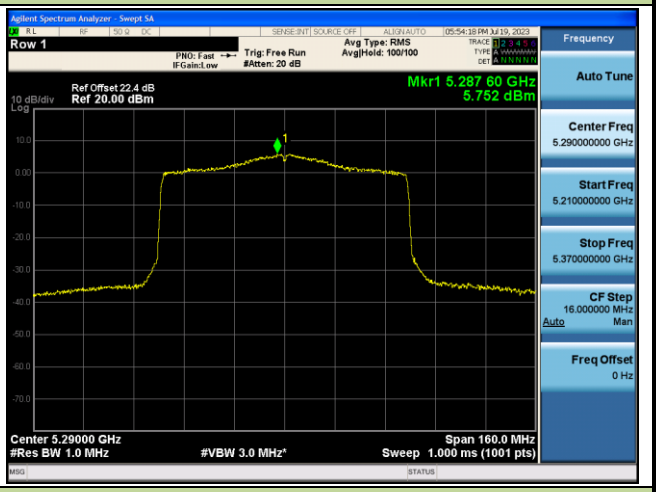
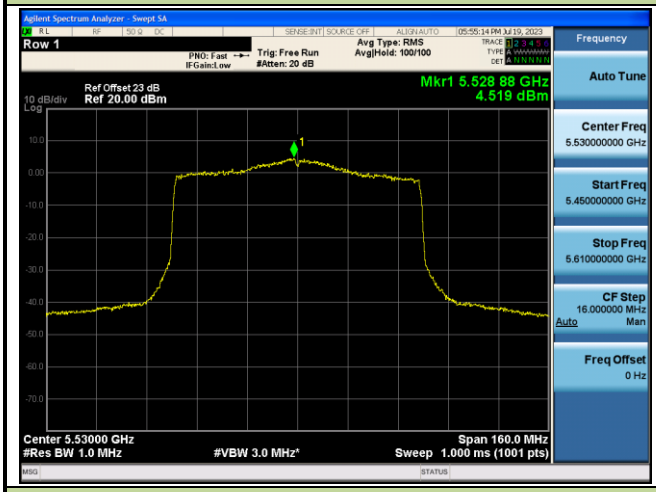
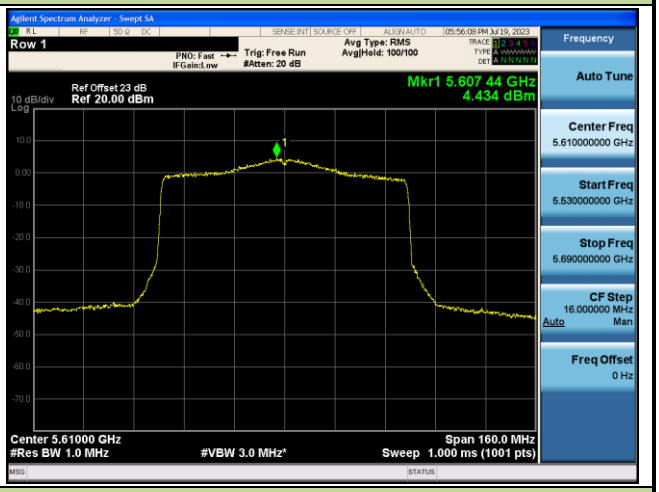
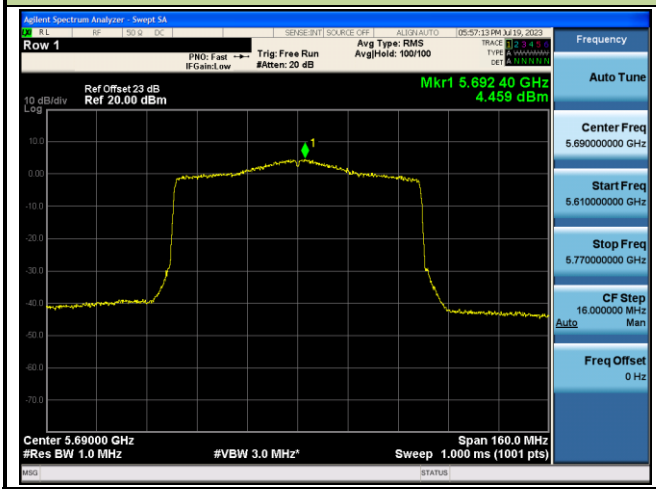
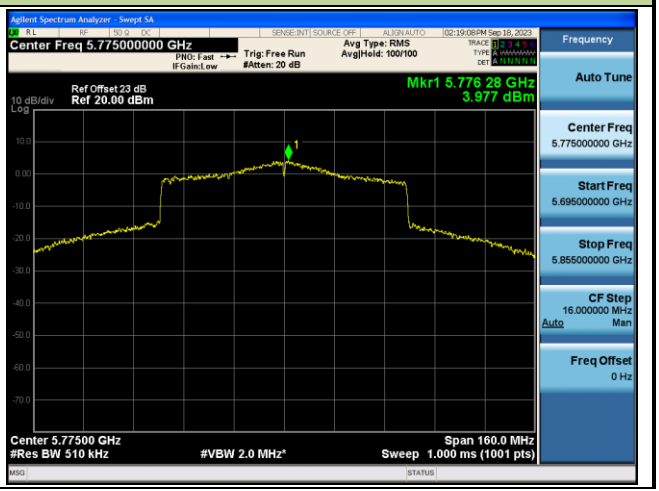
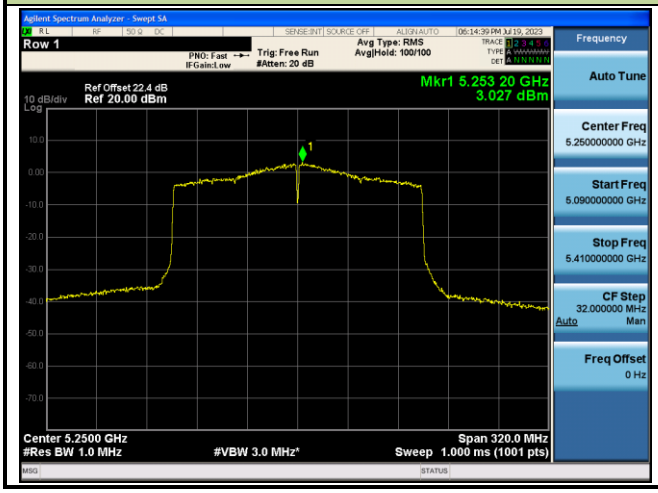
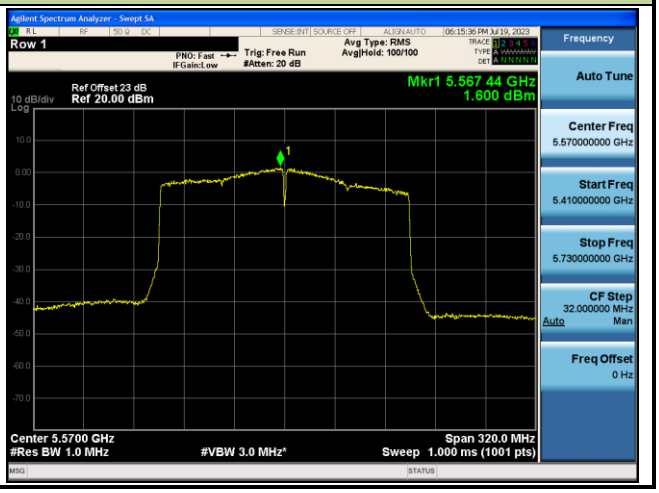
802.11ax-HE80 Power Spectral Density - Ant 1	
Channel 42 (5210MHz)	Channel 58 (5290MHz)
	
Channel 106 (5530MHz)	Channel 122 (5610MHz)
	
Channel 138 (5690MHz)	Channel 155 (5775MHz)
	

802.11ax-HE160 Power Spectral Density - Ant 1	
Channel 50 (5250MHz)	Channel 114 (5570MHz)
	

7.7. Frequency Stability Measurement

7.7.1. Test Limit

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

7.7.2. Test Setting

Frequency Stability Under Temperature Variations:

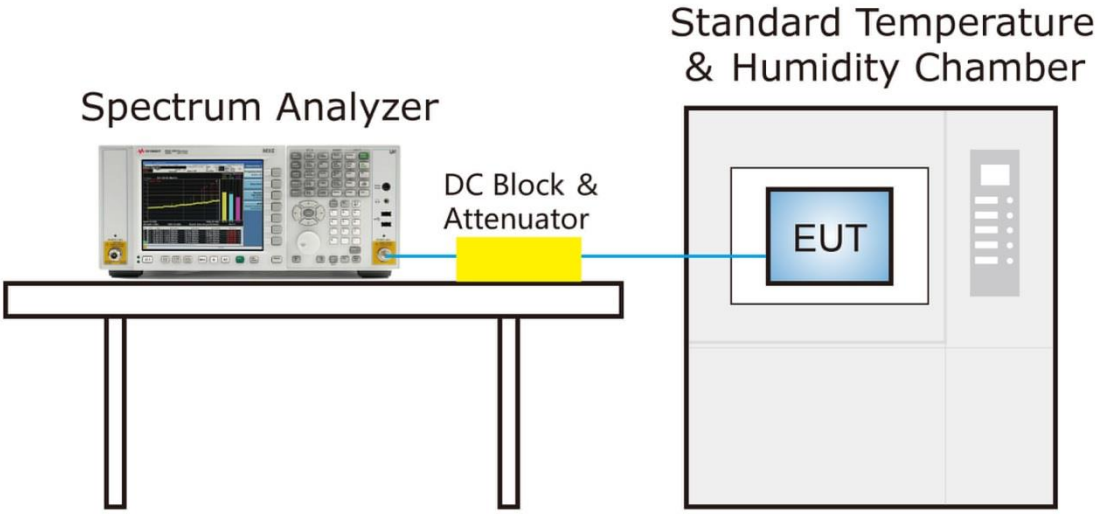
The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain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

Frequency Stability Under Voltage Variations:

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

Reduce the input voltage to specify extreme voltage variation (±15%) and endpoint, 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

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

2. RBW = 1MHz

3. VBW = 3MHz

4. Detector = RMS

5. Sweep time = auto couple

6. Trace mode = Average hold (100 times)

7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB: duty cycle is < 98%)

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

2. RBW = 1MHz

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

4. Detector = Peak

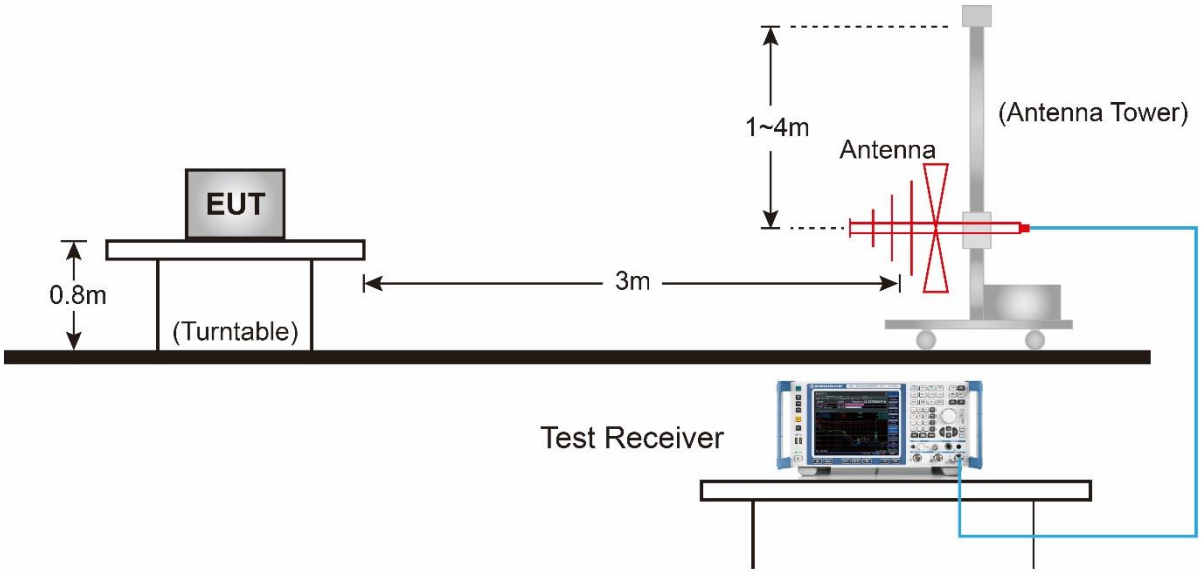
5. Sweep time = auto

6. Trace mode = max hold

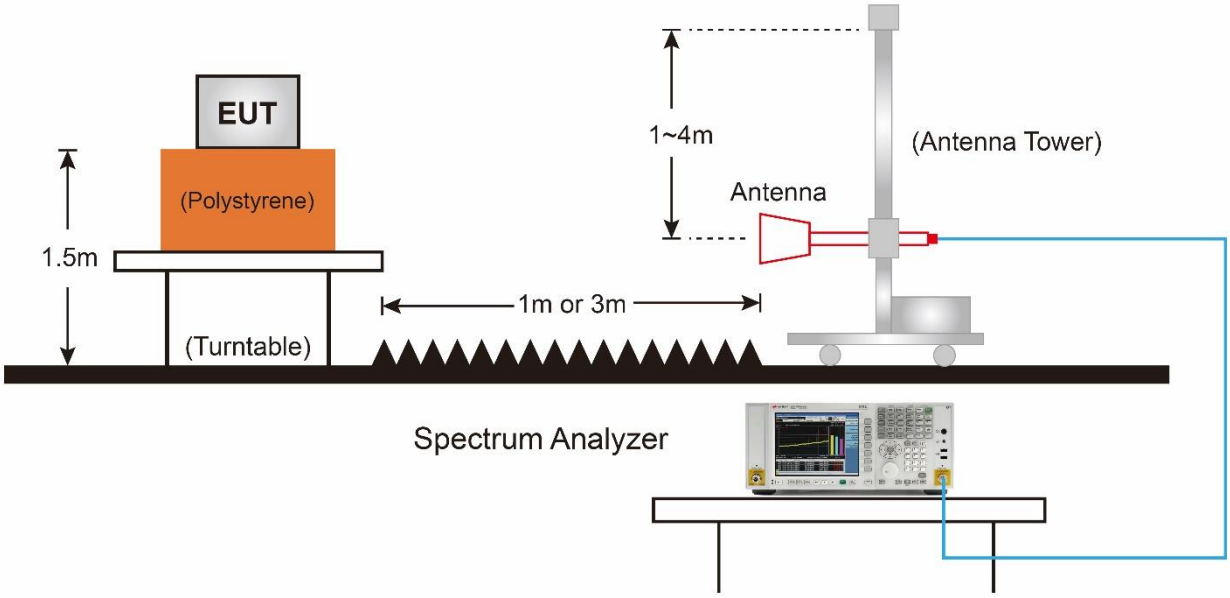
7. Trace was allowed to stabilize

7.8.4.Test Setup

Below 1GHz Test Setup:

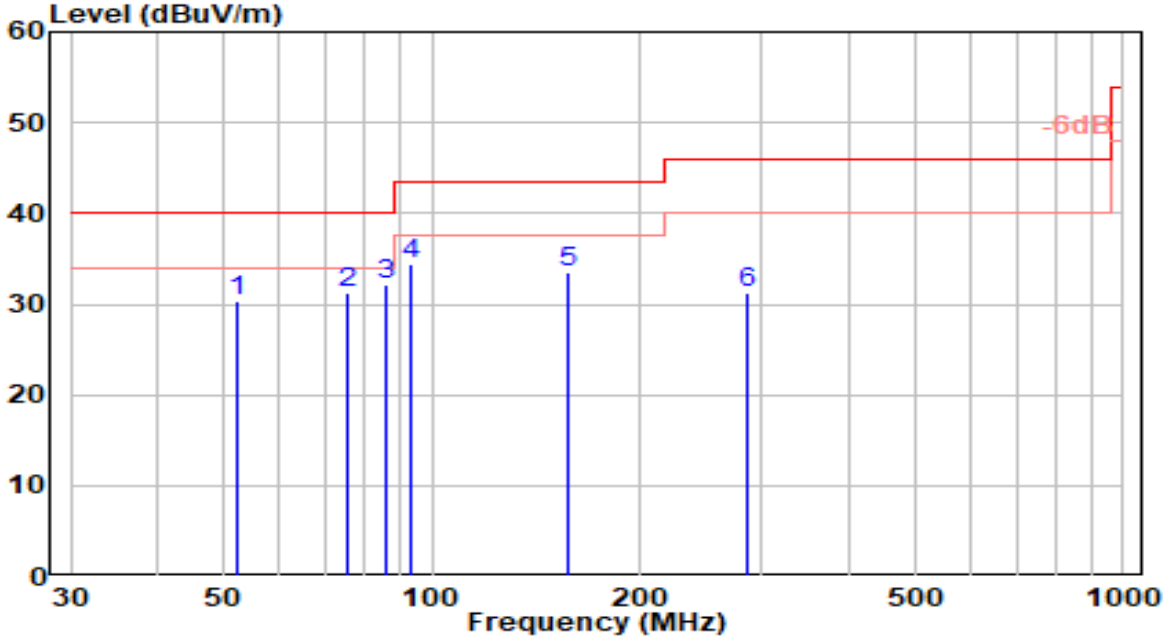


Above 1GHz Test Setup:



7.8.5.Test Result

EUT	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-23
Factor	VULB 9162	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_TX_CH 44_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

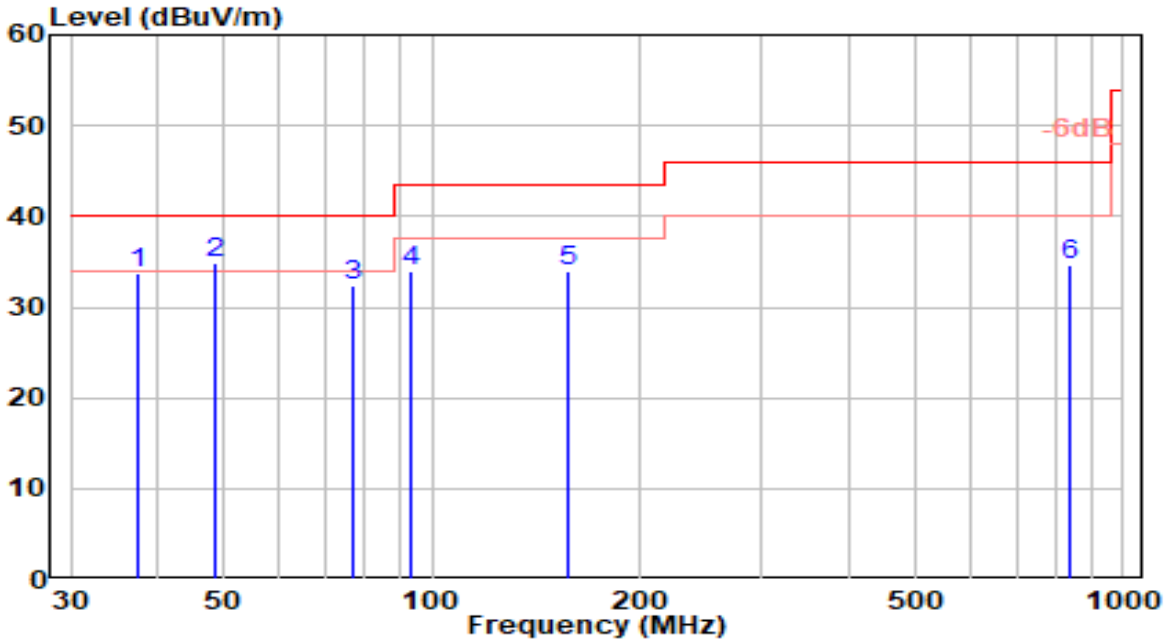


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		52.060	9.94	20.37	30.31	-9.69	40.00	150	28	QP
2		75.510	16.87	14.37	31.24	-8.76	40.00	100	319	QP
3	*	85.420	16.93	15.19	32.12	-7.88	40.00	150	312	QP
4		93.030	17.26	17.21	34.47	-9.03	43.50	100	312	QP
5		157.430	18.07	15.35	33.42	-10.08	43.50	200	86	QP
6		285.710	11.08	20.22	31.30	-14.70	46.00	100	170	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 Wi-Fi 6 Air Router	Date of Test	2023-09-23
Factor	VULB 9162	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_TX_CH 44_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

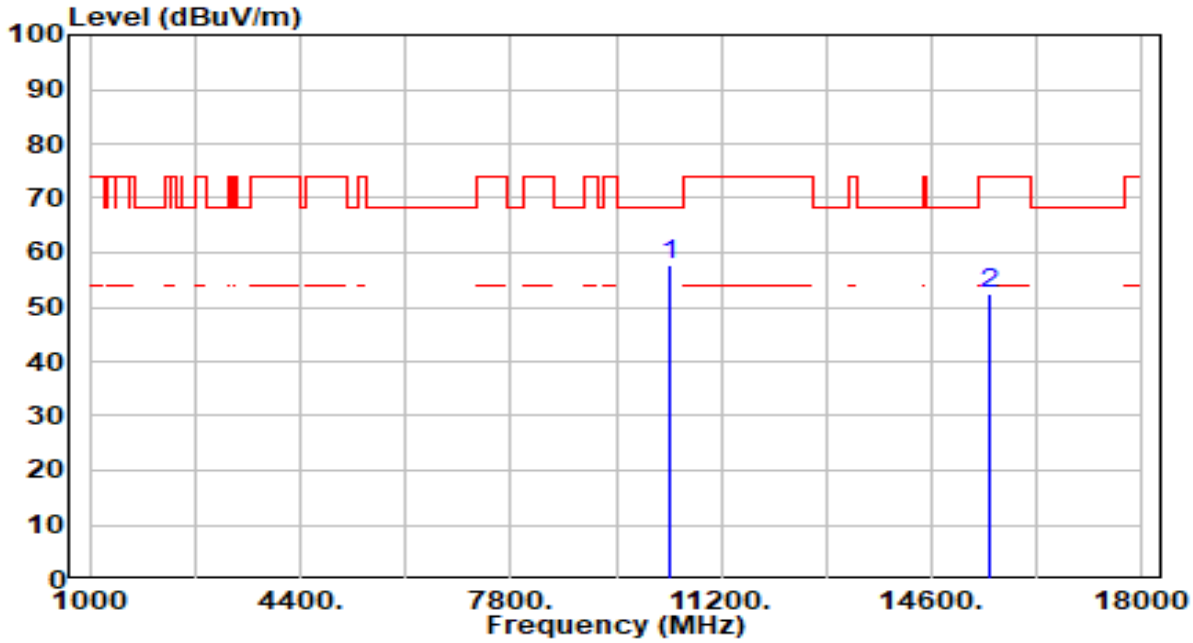


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		37.510	15.40	18.42	33.83	-6.17	40.00	200	293	QP
2	*	48.350	14.21	20.60	34.81	-5.19	40.00	100	199	QP
3		76.690	18.33	14.12	32.46	-7.54	40.00	100	352	QP
4		93.030	16.69	17.21	33.90	-9.60	43.50	150	337	QP
5		157.430	18.71	15.35	34.06	-9.44	43.50	150	262	QP
6		839.580	4.33	30.31	34.64	-11.36	46.00	100	28	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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band1_TX_CH 36_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

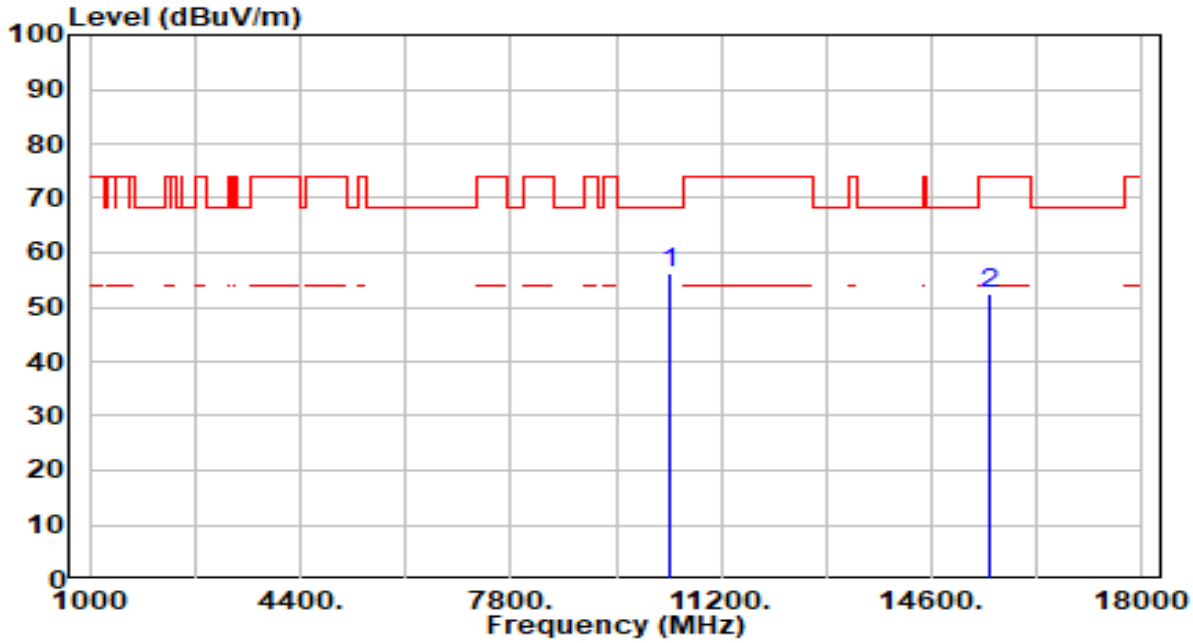


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	54.37	3.19	57.57	-10.63	68.20	200	259	Peak
2		15540.000	47.89	4.74	52.64	-21.36	74.00	300	284	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band1_TX_CH 36_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

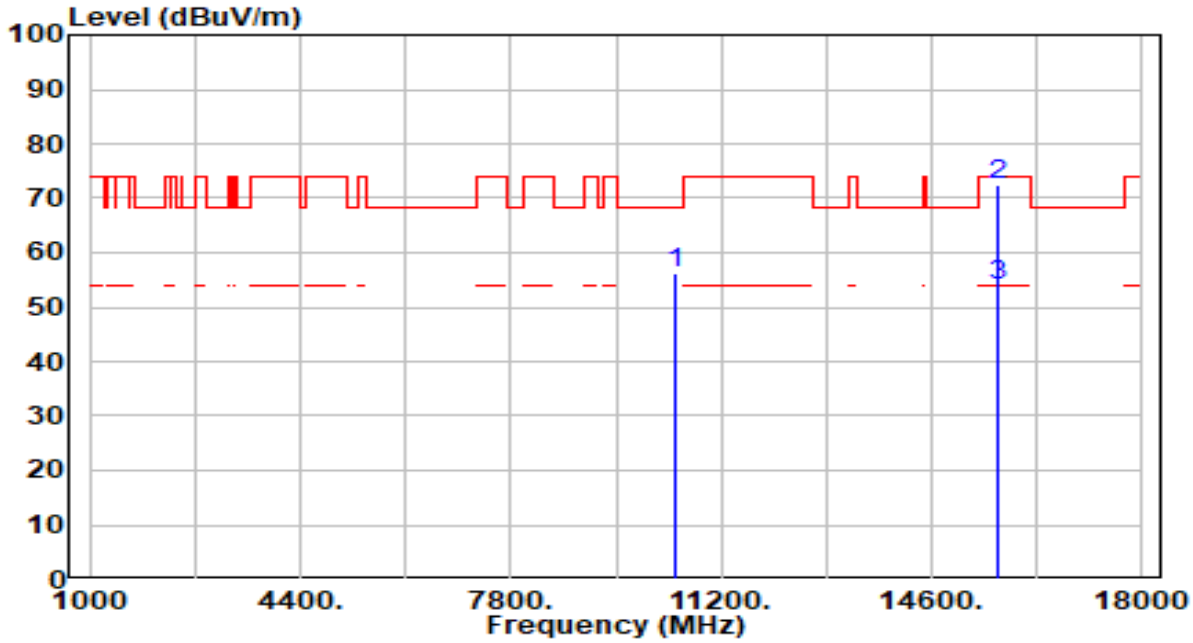


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	52.90	3.19	56.10	-12.10	68.20	188	360	Peak
2		15540.000	47.62	4.74	52.36	-21.64	74.00	300	286	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band1_TX_CH 44_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

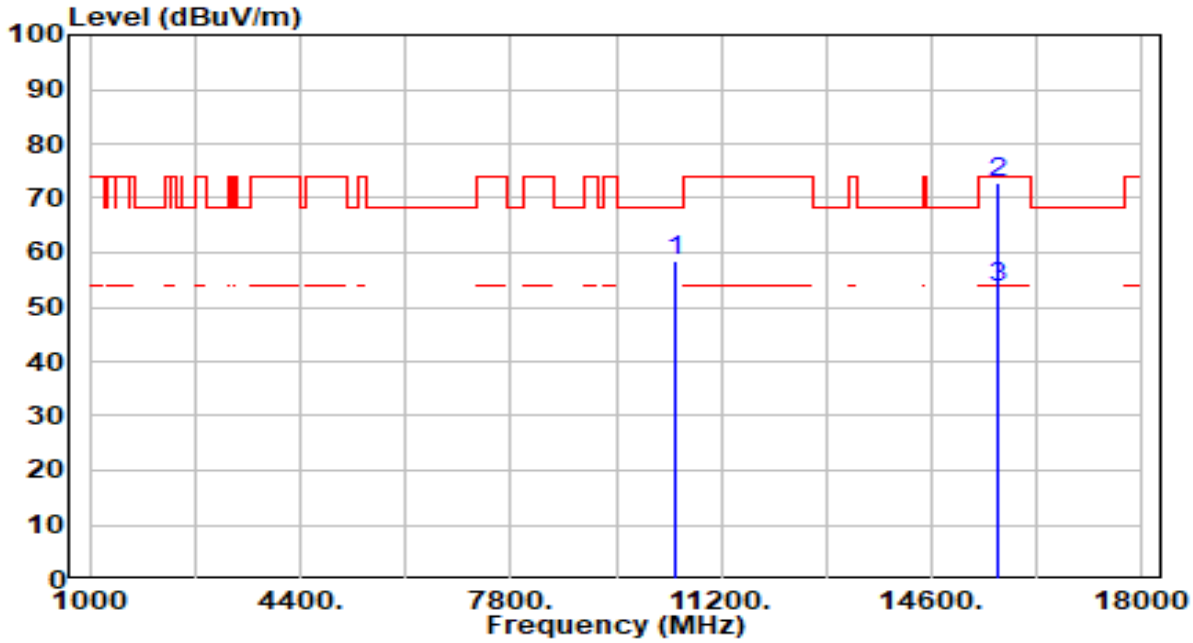


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10440.000	53.19	3.15	56.33	-11.87	68.20	400	276	Peak
2	*	15660.000	67.65	4.89	72.54	-1.46	74.00	400	92	Peak
3	*	15660.000	48.98	4.89	53.87	-0.13	54.00	400	92	Average

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band1_TX_CH 44_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

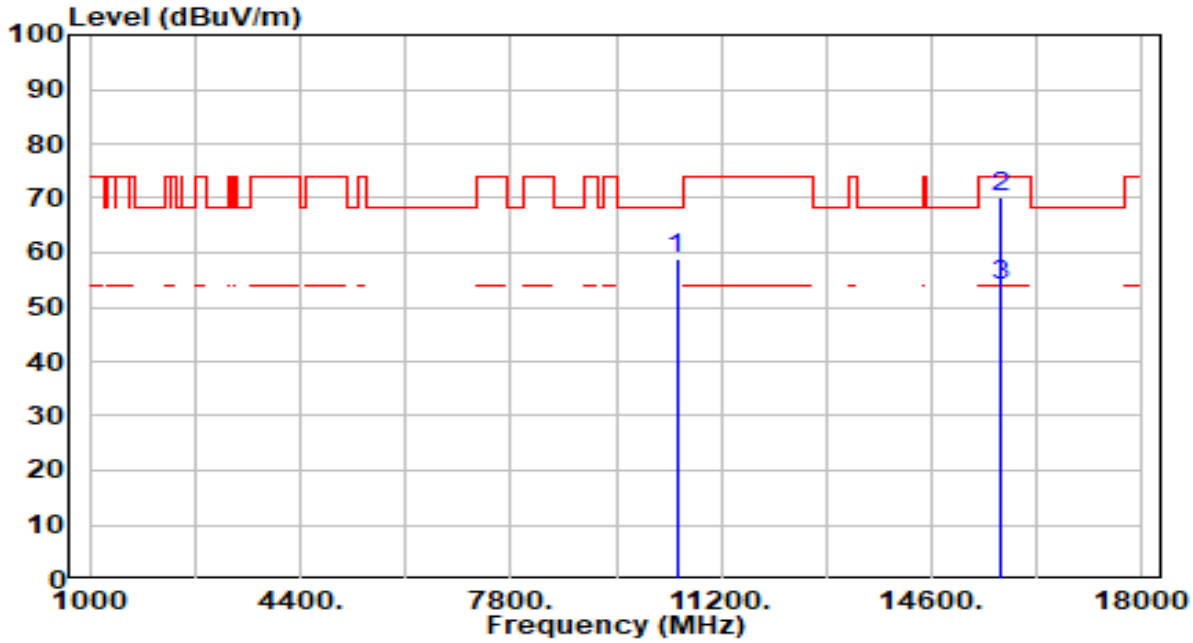


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10440.000	55.28	3.15	58.42	-9.78	68.20	200	0	Peak
2	*	15660.000	68.06	4.89	72.95	-1.05	74.00	280	287	Peak
3	*	15660.000	48.78	4.89	53.67	-0.33	54.00	280	287	Average

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band1_TX_CH 48_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

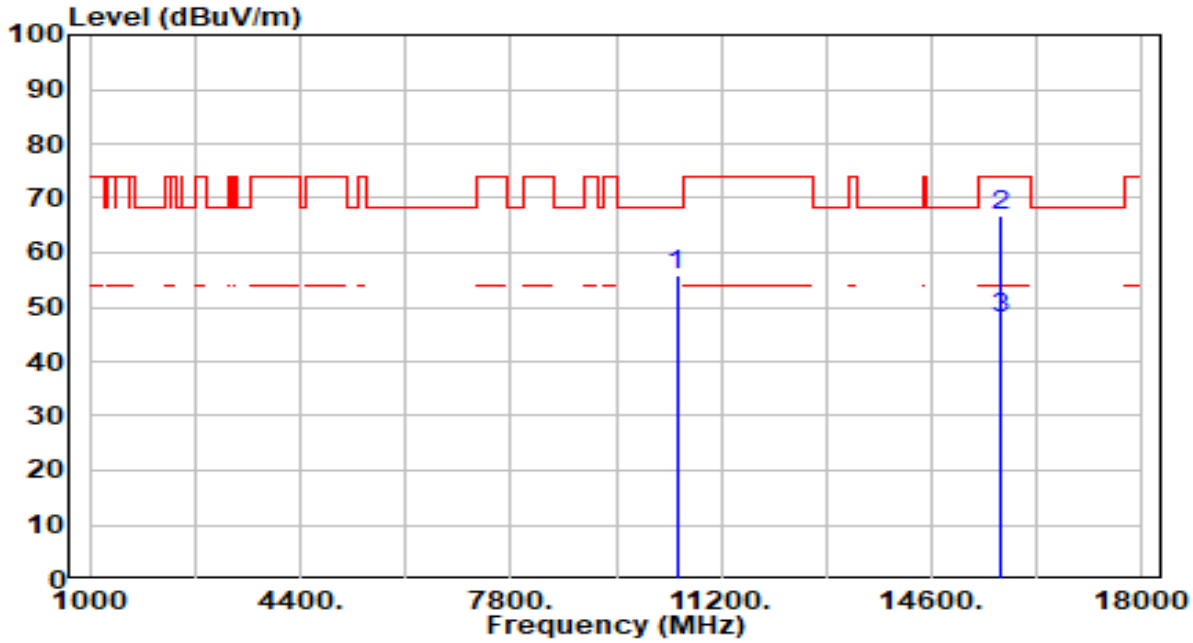


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10480.000	55.65	3.11	58.76	-9.44	68.20	200	319	Peak
2	*	15720.000	65.03	5.02	70.05	-3.95	74.00	260	289	Peak
3	*	15720.000	48.88	5.02	53.90	-0.10	54.00	260	289	Average

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band1_TX_CH 48_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

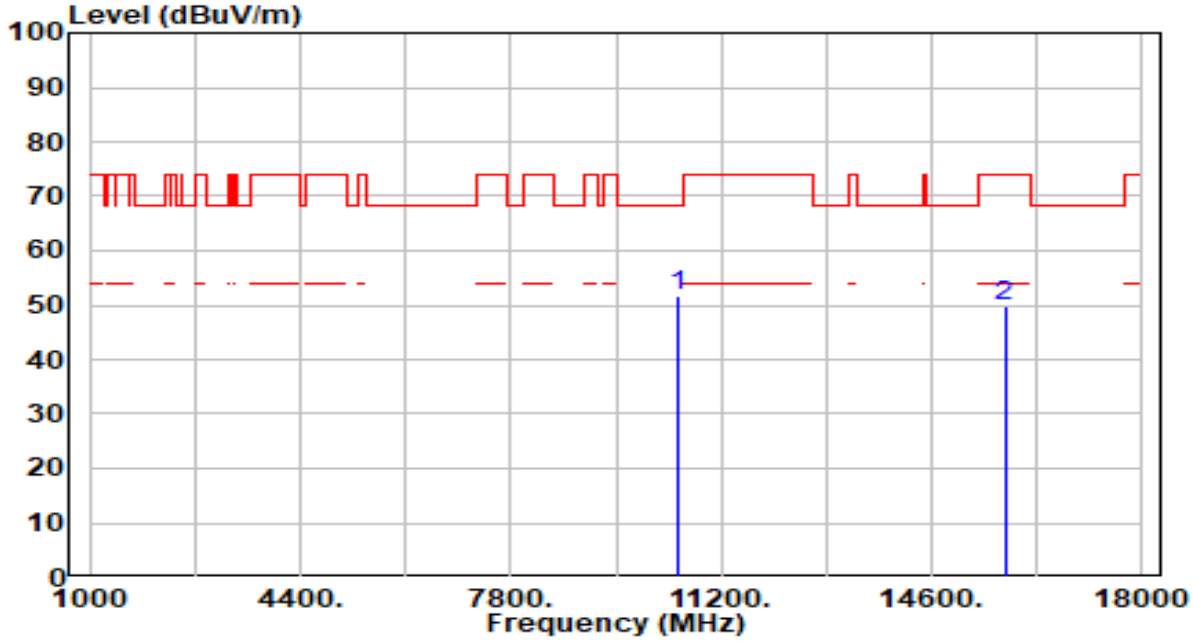


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10480.000	52.82	3.11	55.94	-12.26	68.20	200	239	Peak
2	*	15720.000	61.61	5.02	66.63	-7.37	74.00	200	127	Peak
3	*	15720.000	42.93	5.02	47.95	-6.05	54.00	200	127	Average

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band2_TX_CH 52_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

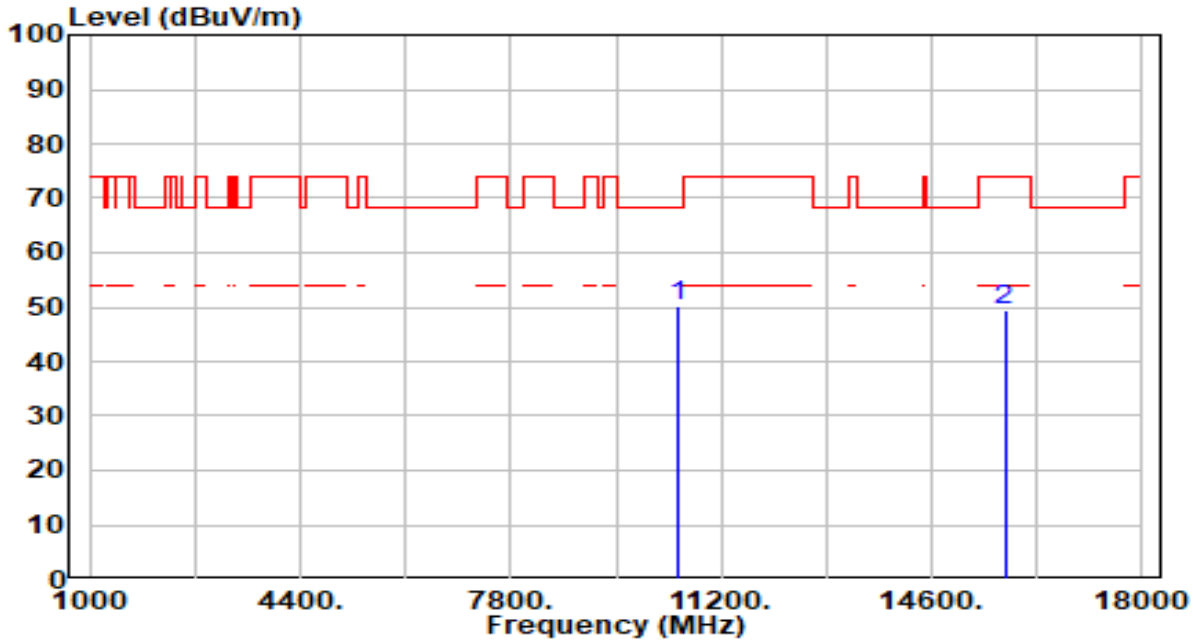


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10520.000	48.73	3.09	51.82	-16.38	68.20	200	317	Peak
2		15780.000	44.67	5.15	49.82	-24.18	74.00	200	109	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band2_TX_CH 52_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

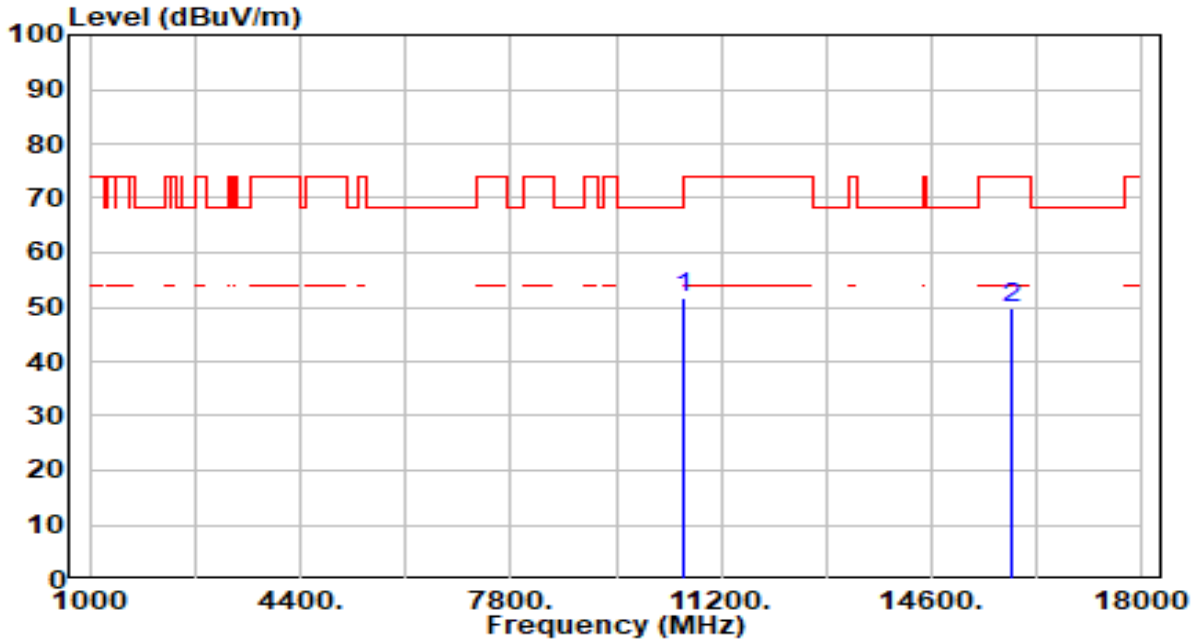


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10520.000	46.98	3.09	50.07	-18.13	68.20	200	236	Peak
2		15780.000	44.15	5.15	49.31	-24.69	74.00	200	109	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band2_TX_CH 60_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

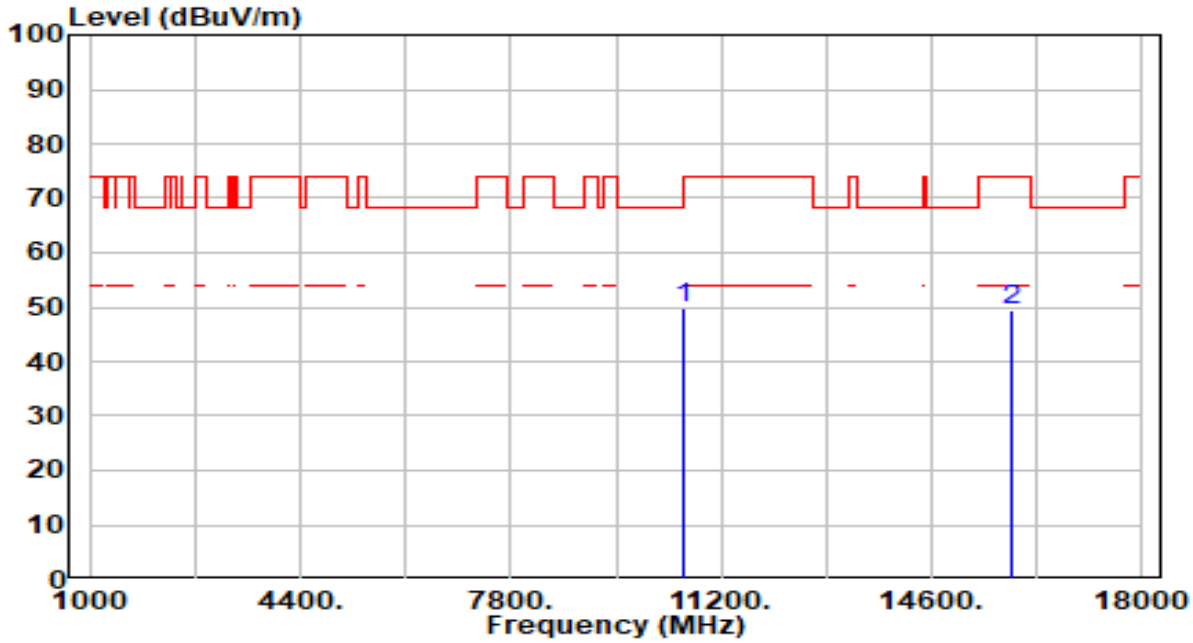


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10600.000	48.65	3.06	51.70	-16.50	68.20	200	360	Peak
2		15900.000	44.45	5.27	49.72	-24.28	74.00	200	360	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band2_TX_CH 60_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

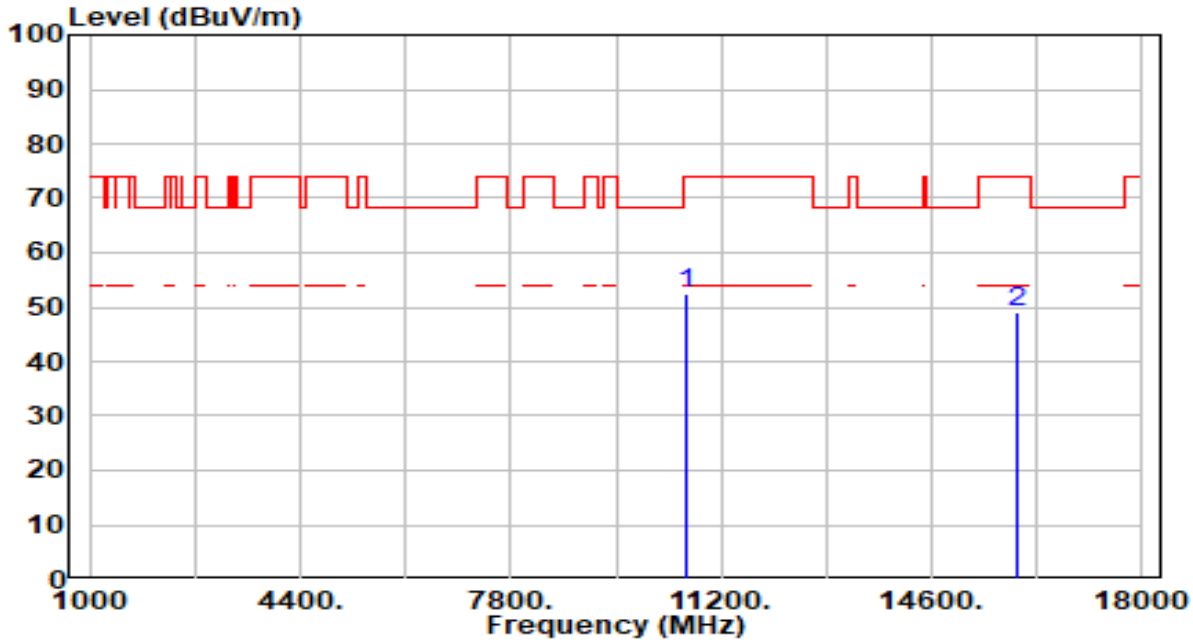


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10600.000	46.73	3.06	49.79	-18.41	68.20	200	245	Peak
2		15900.000	44.25	5.27	49.52	-24.48	74.00	200	351	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band2_TX_CH 64_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

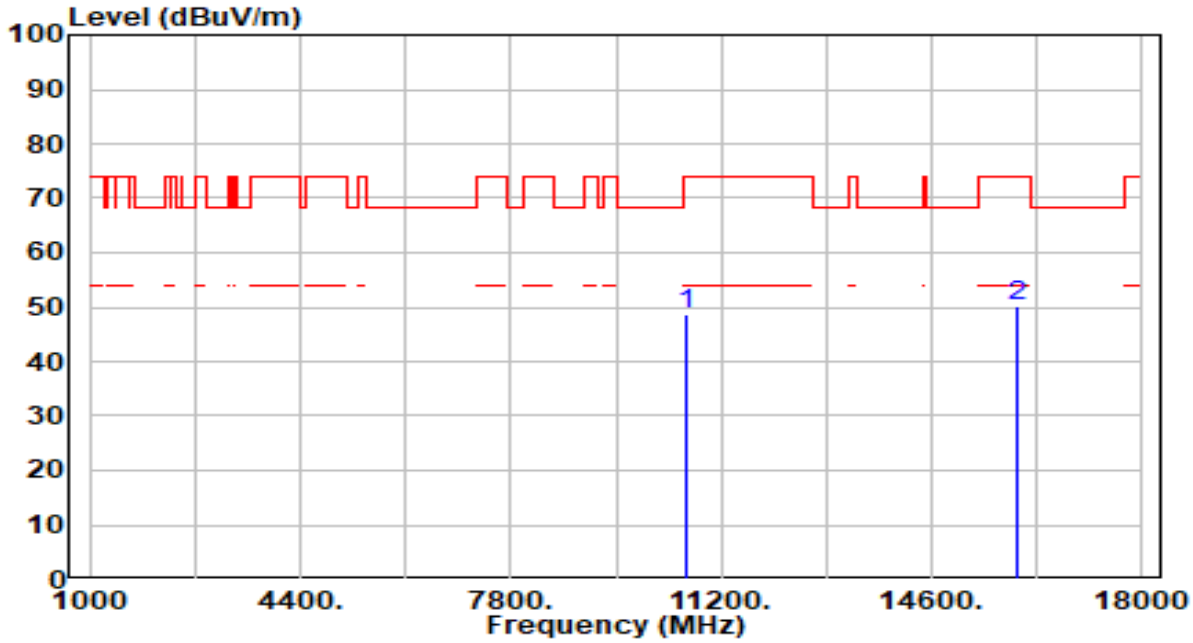


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10640.000	49.28	3.06	52.34	-21.66	74.00	200	318	Peak
2		15960.000	43.88	5.31	49.19	-24.81	74.00	200	42	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band2_TX_CH 64_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

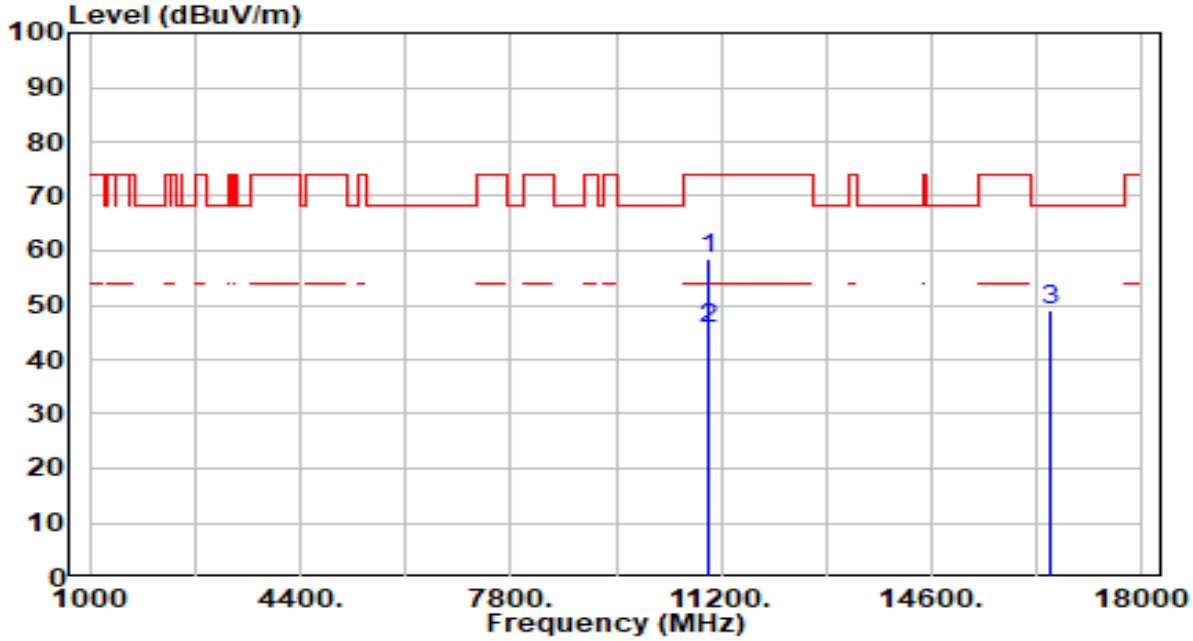


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10640.000	45.75	3.06	48.81	-25.19	74.00	200	236	Peak
2	*	15960.000	44.73	5.31	50.04	-23.96	74.00	200	70	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band3_TX_CH 100_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

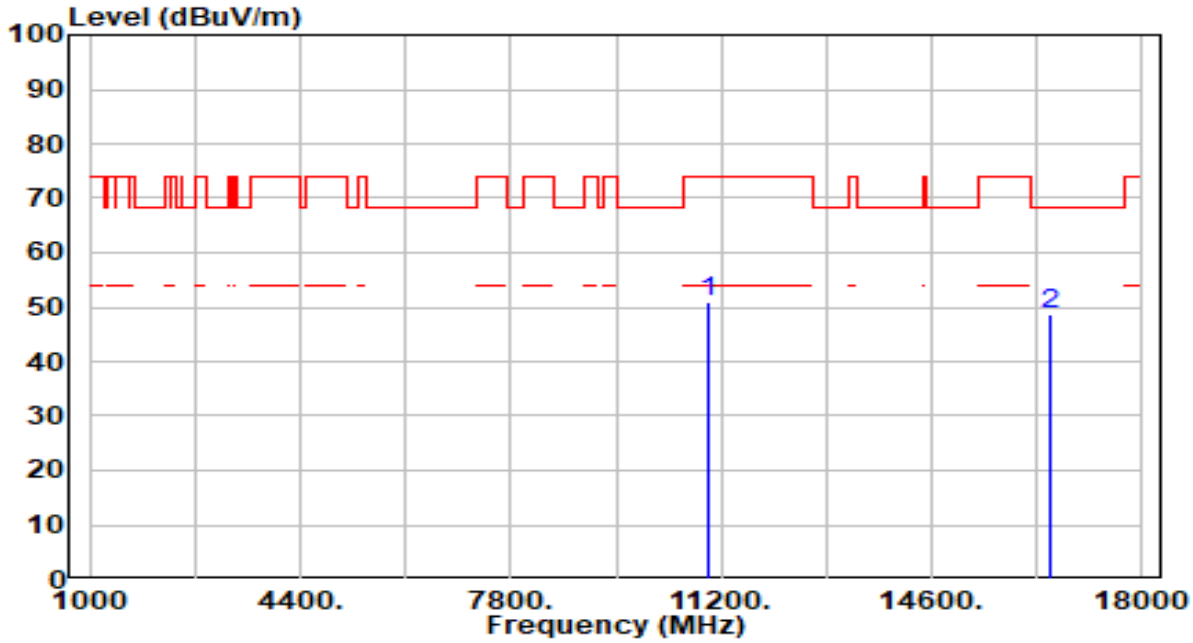


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11000.000	55.45	3.21	58.66	-15.34	74.00	103	294	Peak
2	*	11000.000	42.34	3.21	45.55	-8.45	54.00	103	294	Average
3		16500.000	44.43	4.61	49.04	-19.16	68.20	200	19	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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band3_TX_CH 100_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

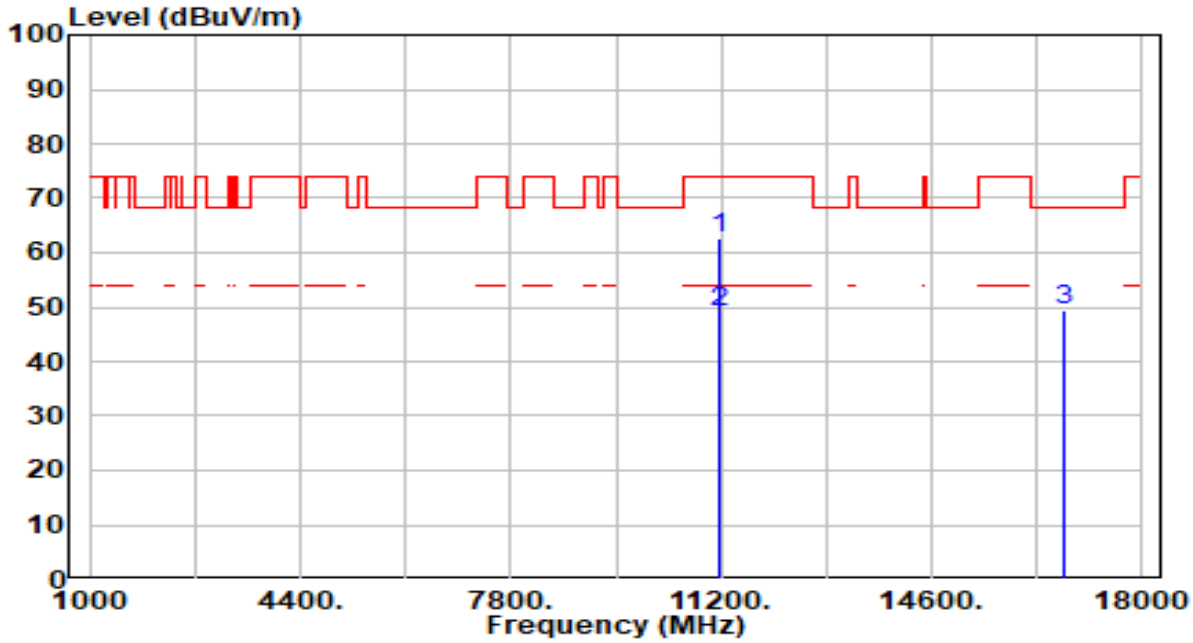


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11000.000	47.68	3.21	50.89	-23.11	74.00	200	129	Peak
2	*	16500.000	43.94	4.61	48.55	-19.65	68.20	200	110	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band3_TX_CH 116_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

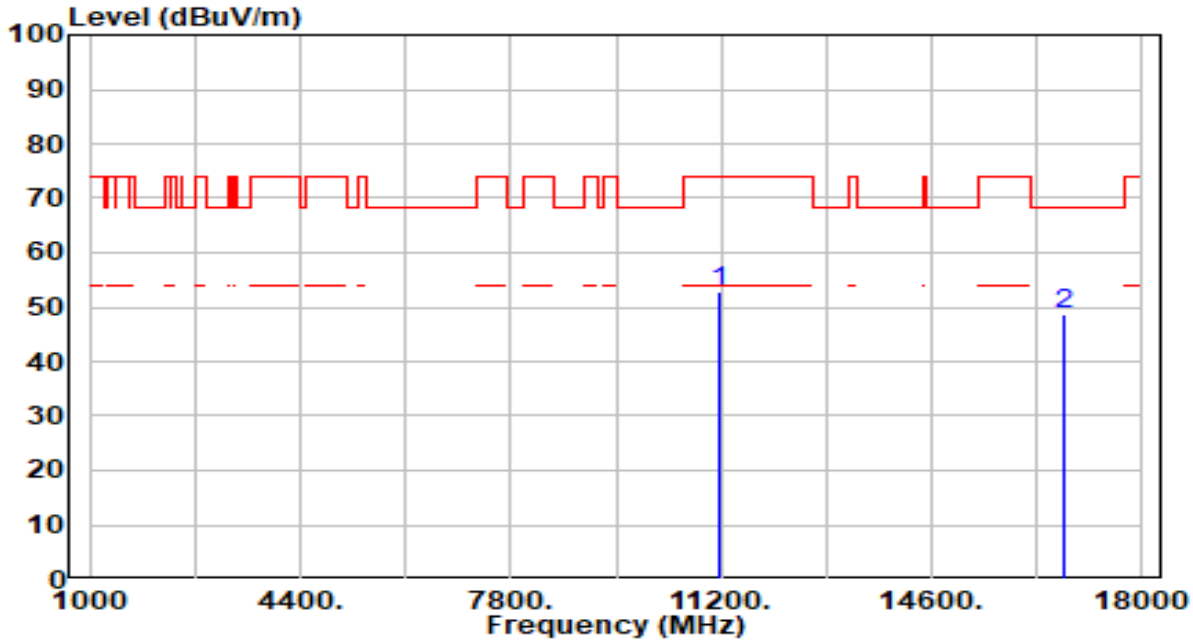


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11160.000	59.16	3.49	62.65	-11.35	74.00	200	21	Peak
2	*	11160.000	45.75	3.49	49.24	-4.76	54.00	200	21	Average
3		16740.000	45.12	4.48	49.60	-18.60	68.20	200	27	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band3_TX_CH 116_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

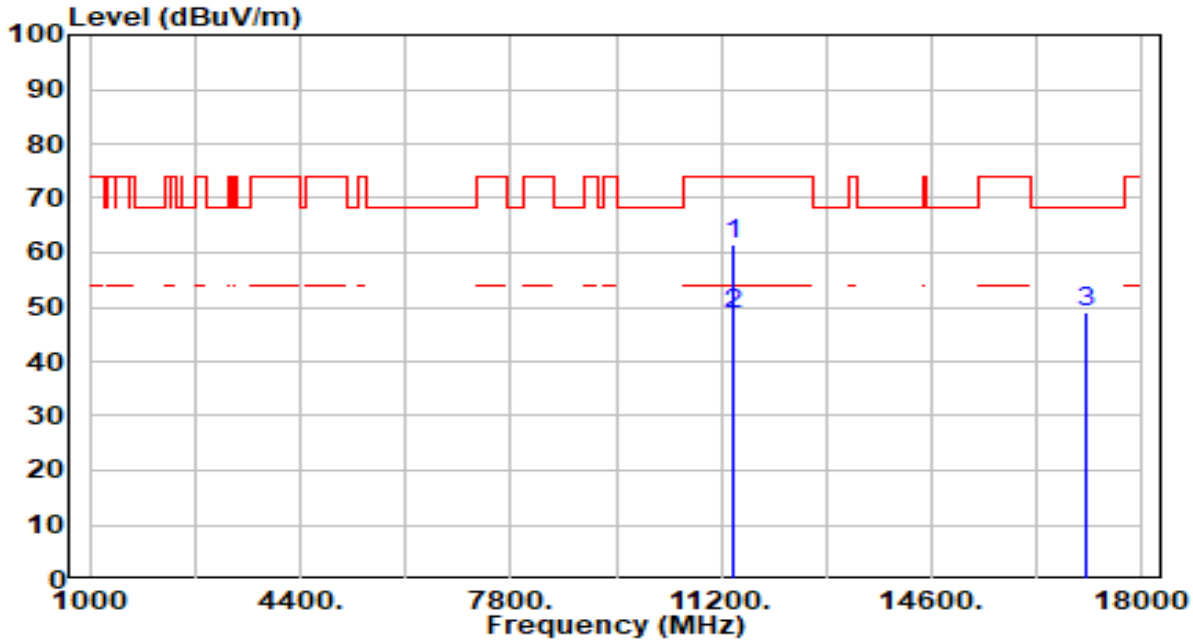


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11160.000	49.26	3.49	52.74	-21.26	74.00	200	314	Peak
2	*	16740.000	44.12	4.48	48.60	-19.60	68.20	200	357	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band3_TX_CH 140_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

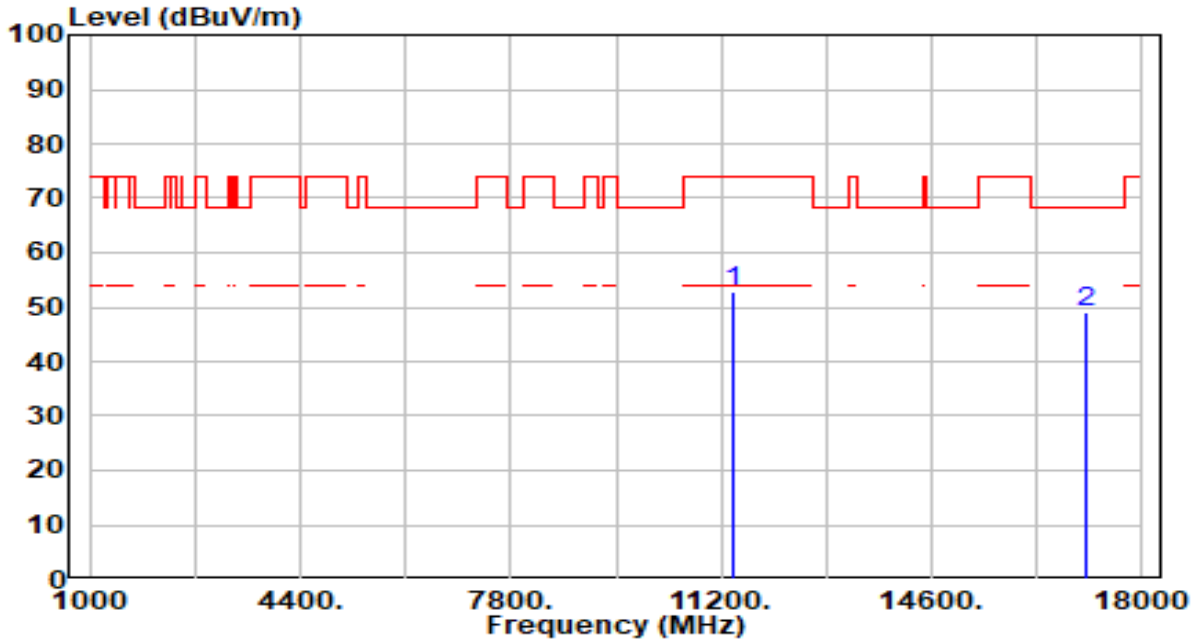


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11400.000	57.56	3.90	61.46	-12.54	74.00	100	295	Peak
2	*	11400.000	44.71	3.90	48.61	-5.39	54.00	100	295	Average
3		17100.000	44.73	4.48	49.20	-19.00	68.20	200	300	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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band3_TX_CH 140_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

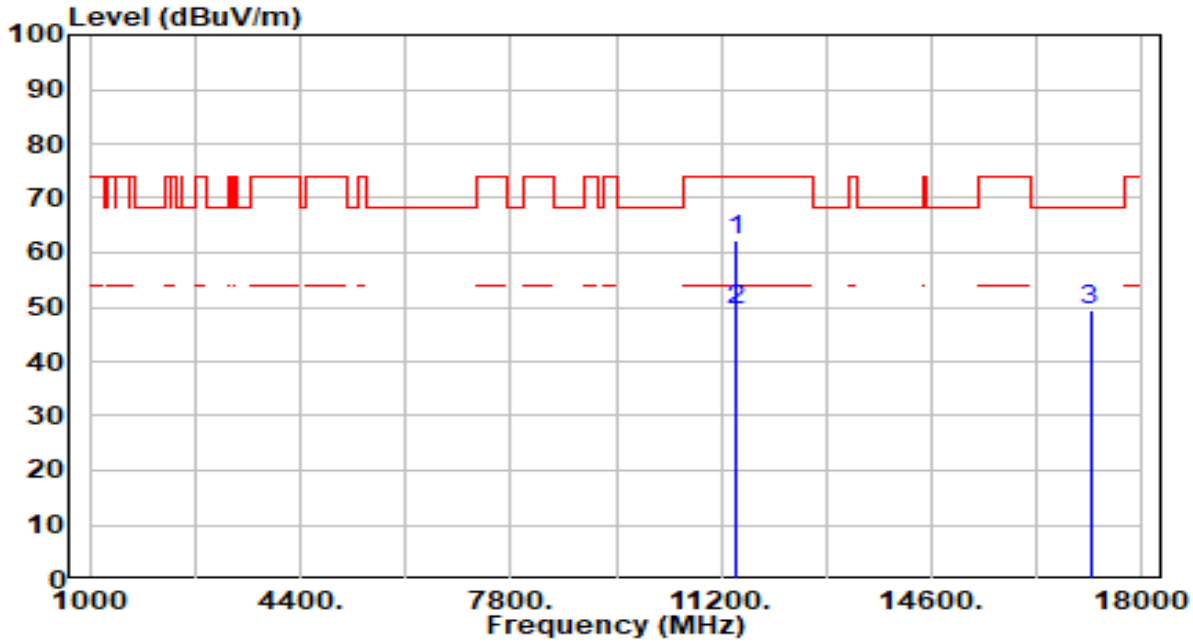


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11400.000	48.91	3.90	52.81	-21.19	74.00	200	24	Peak
2	*	17100.000	44.60	4.48	49.08	-19.12	68.20	200	135	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band3_TX_CH 144_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

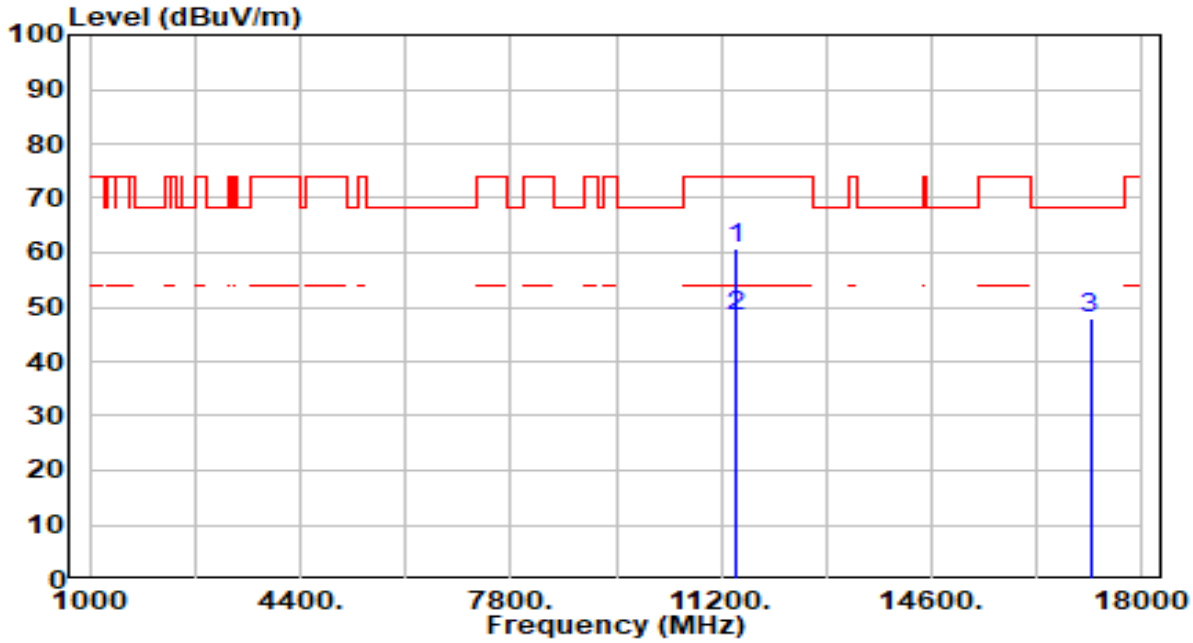


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11440.000	58.34	3.91	62.25	-11.75	74.00	100	291	Peak
2	*	11440.000	45.54	3.91	49.45	-4.55	54.00	100	291	Average
3		17160.000	45.17	4.28	49.45	-18.75	68.20	200	53	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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band3_TX_CH 144_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

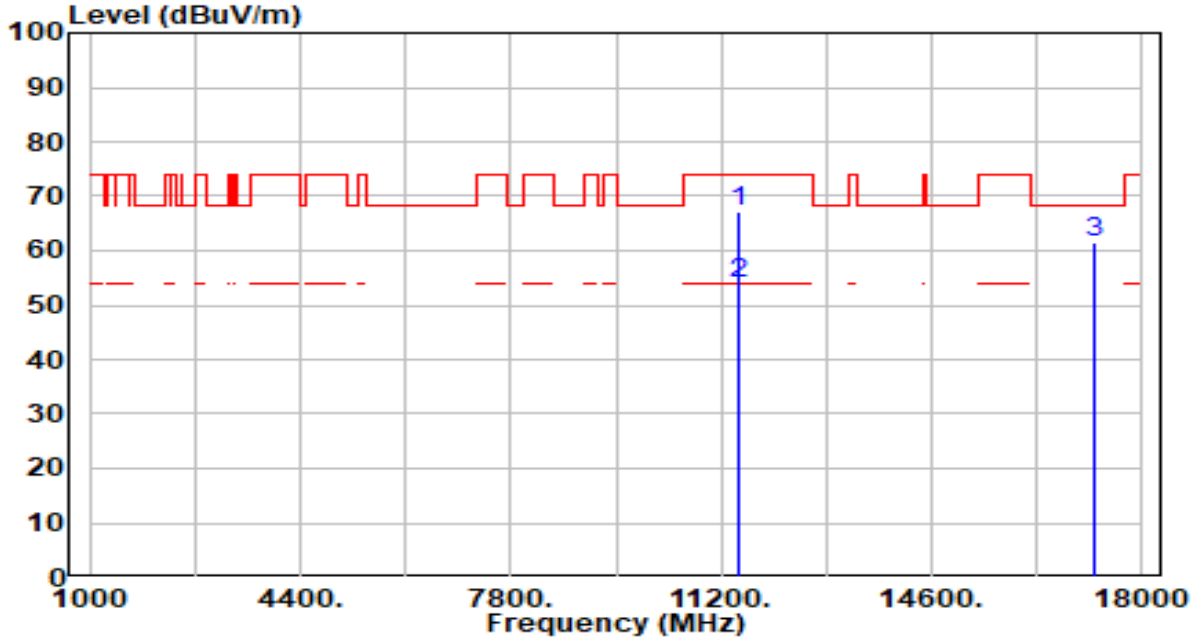


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11440.000	56.69	3.91	60.60	-13.40	74.00	200	314	Peak
2	*	11440.000	44.27	3.91	48.18	-5.82	54.00	200	314	Average
3		17160.000	43.75	4.28	48.03	-20.17	68.20	200	58	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.

FEUT	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band4_TX_CH 149_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

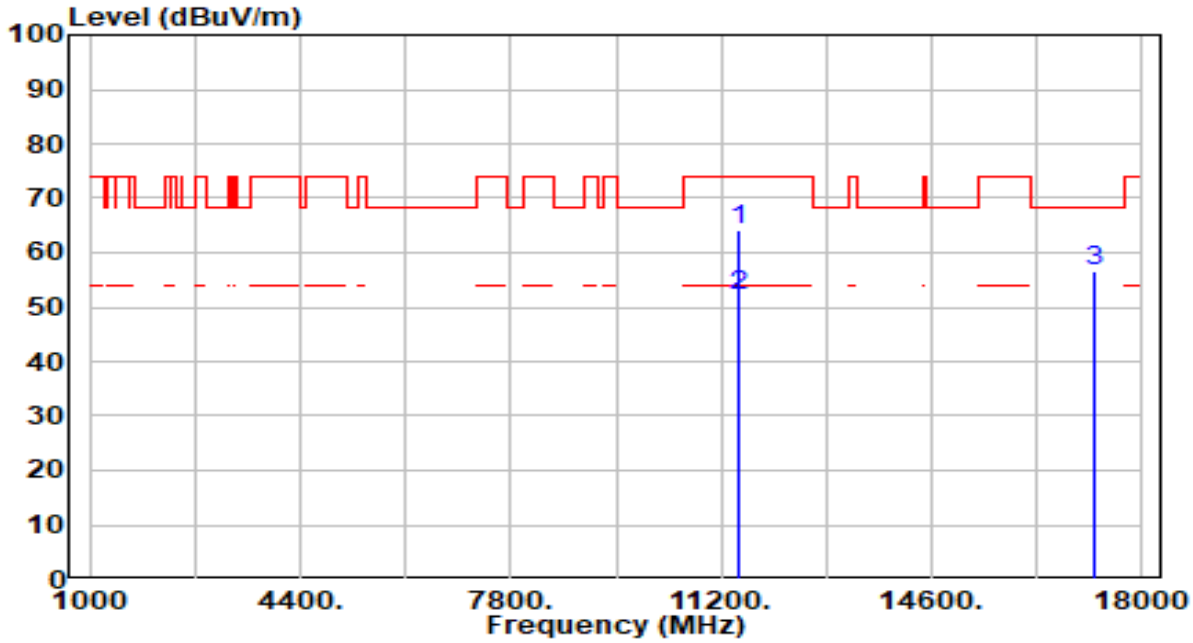


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11490.000	63.09	3.92	67.01	-6.99	74.00	100	285	Peak
2	*	11490.000	49.93	3.92	53.85	-0.15	54.00	100	285	Average
3	*	17235.000	57.49	4.06	61.55	-6.65	68.20	200	262	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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band4_TX_CH 149_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

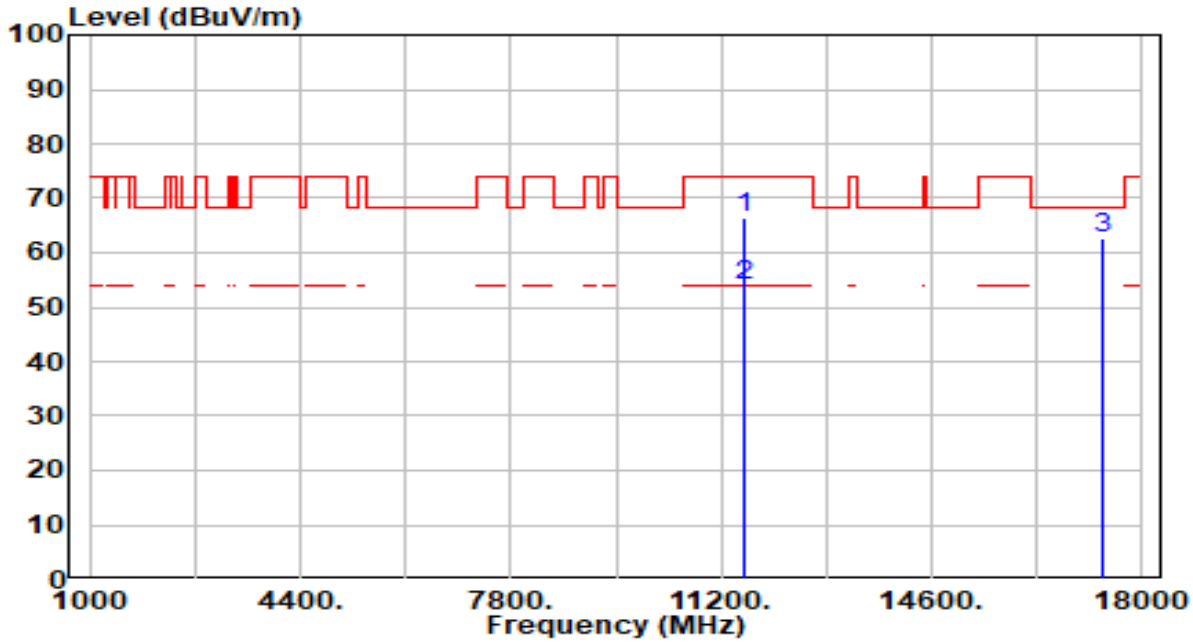


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11490.000	60.36	3.92	64.28	-9.72	74.00	201	315	Peak
2	*	11490.000	48.27	3.92	52.19	-1.81	54.00	201	315	Average
3		17235.000	52.40	4.06	56.46	-11.74	68.20	200	260	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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band4_TX_CH 157_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

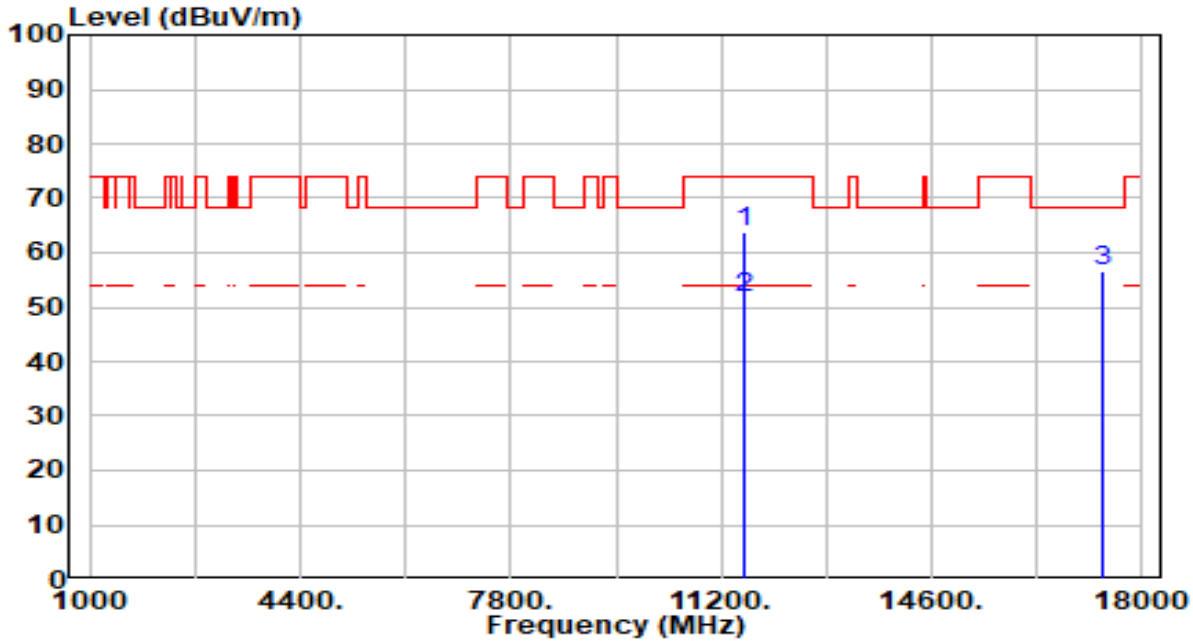


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11570.000	62.59	3.94	66.53	-7.47	74.00	100	285	Peak
2	*	11570.000	49.97	3.94	53.91	-0.09	54.00	100	285	Average
3	*	17355.000	58.69	3.78	62.48	-5.72	68.20	200	270	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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band4_TX_CH 157_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

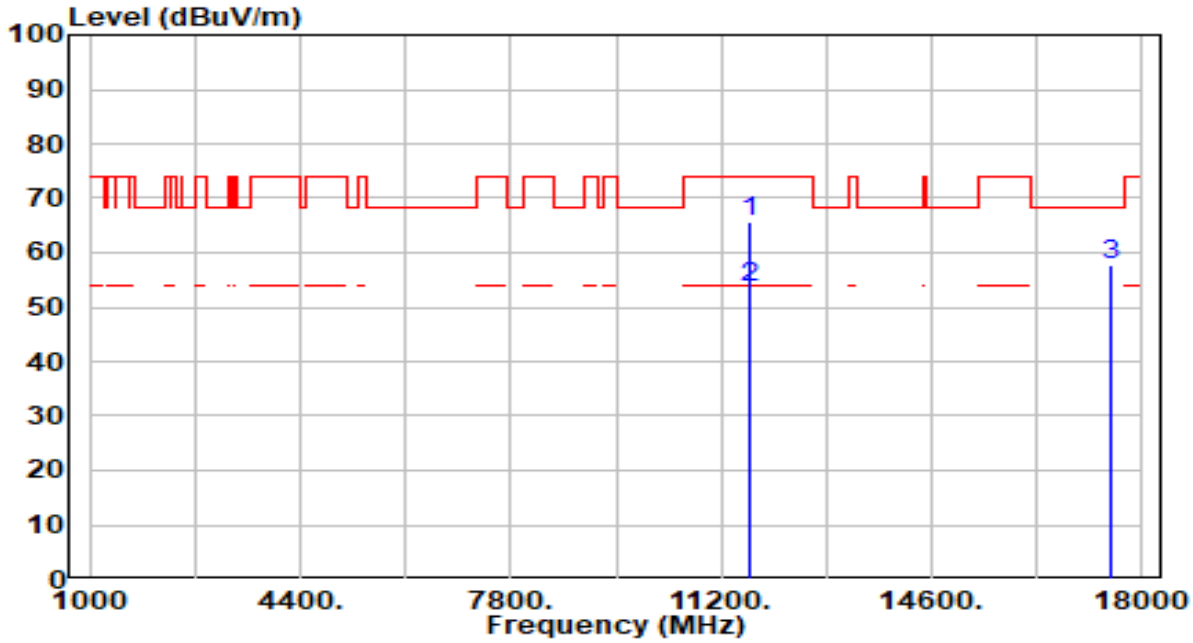


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11570.000	59.96	3.94	63.90	-10.10	74.00	199	318	Peak
2	*	11570.000	47.73	3.94	51.67	-2.33	54.00	199	318	Average
3		17355.000	52.88	3.78	56.66	-11.54	68.20	200	254	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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band4_TX_CH 165_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

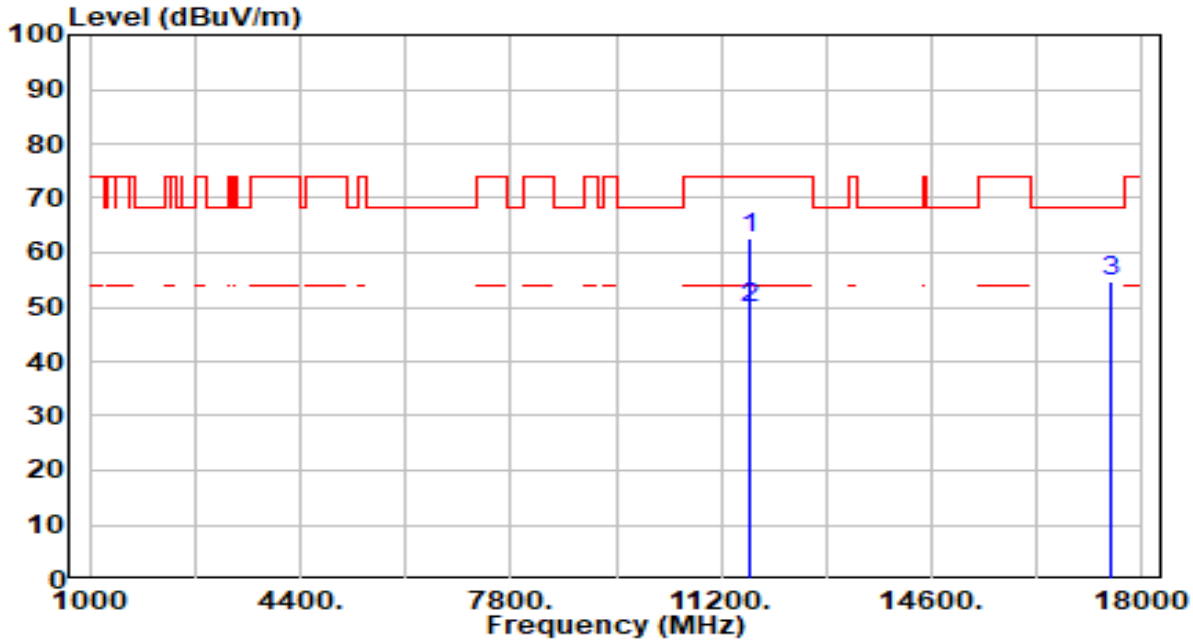


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11650.000	61.74	3.94	65.68	-8.32	74.00	100	291	Peak
2	*	11650.000	49.58	3.94	53.52	-0.48	54.00	100	291	Average
3		17475.000	54.00	3.65	57.65	-10.55	68.20	200	276	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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11a_Band4_TX_CH 165_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

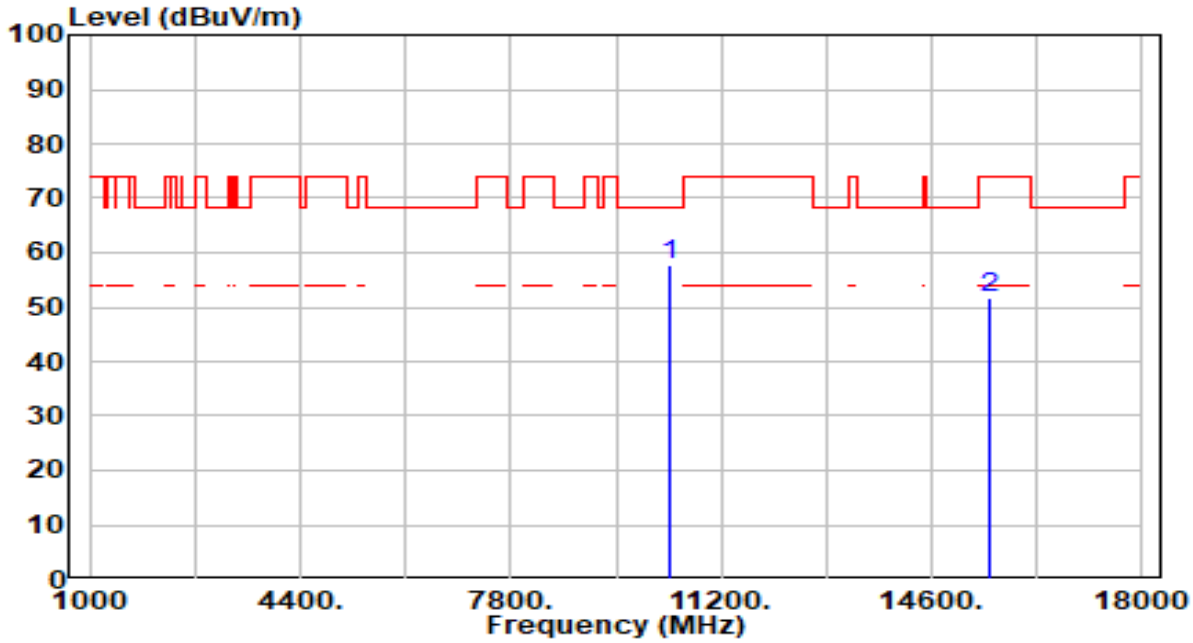


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11650.000	58.85	3.94	62.79	-11.21	74.00	199	321	Peak
2	*	11650.000	46.04	3.94	49.98	-4.02	54.00	199	321	Average
3		17475.000	51.21	3.65	54.87	-13.33	68.20	200	264	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band1_TX_CH 36_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

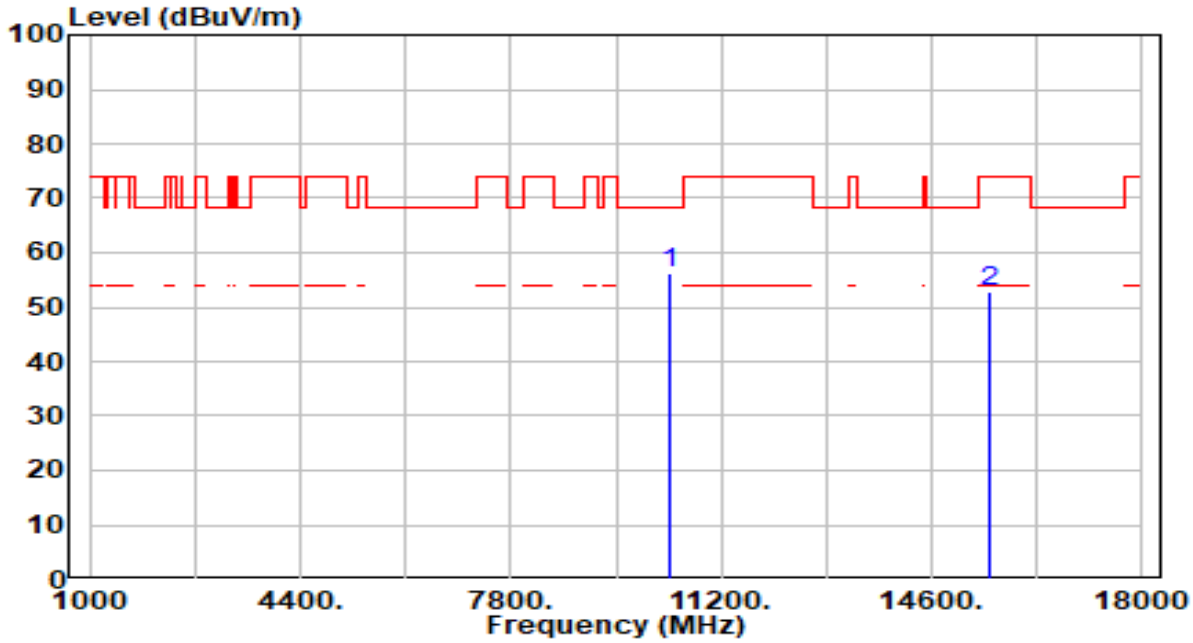


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	54.58	3.19	57.78	-10.42	68.20	200	68	Peak
2		15540.000	47.00	4.74	51.74	-22.26	74.00	200	98	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band1_TX_CH 36_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

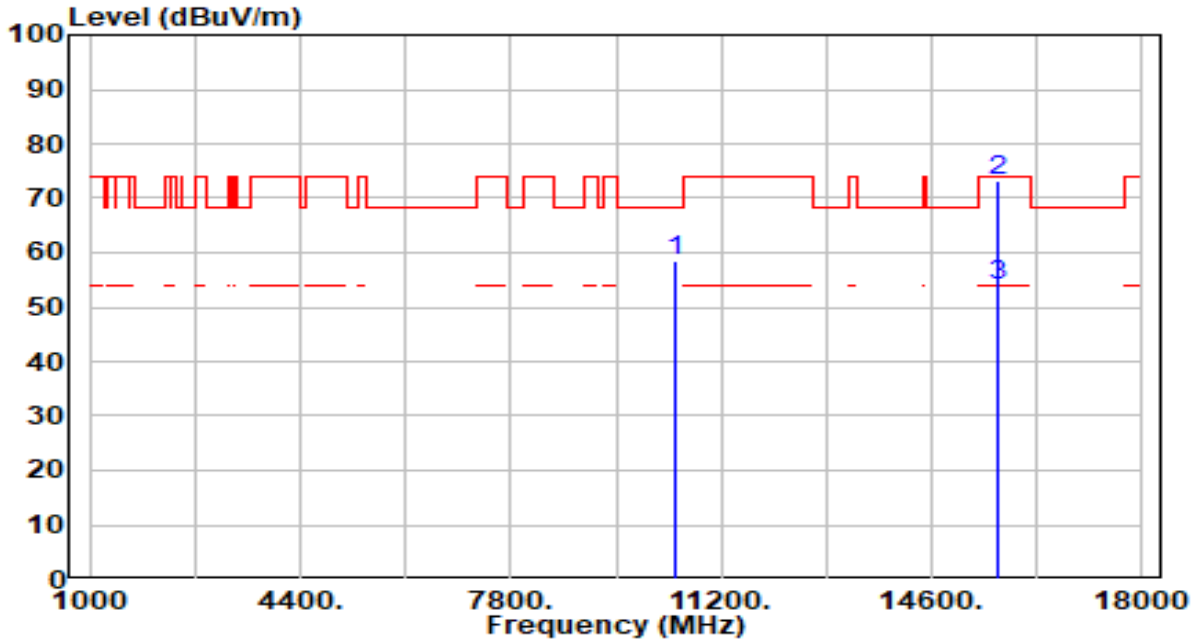


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	52.97	3.19	56.16	-12.04	68.20	200	5	Peak
2		15540.000	48.20	4.74	52.94	-21.06	74.00	200	114	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band1_TX_CH 44_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

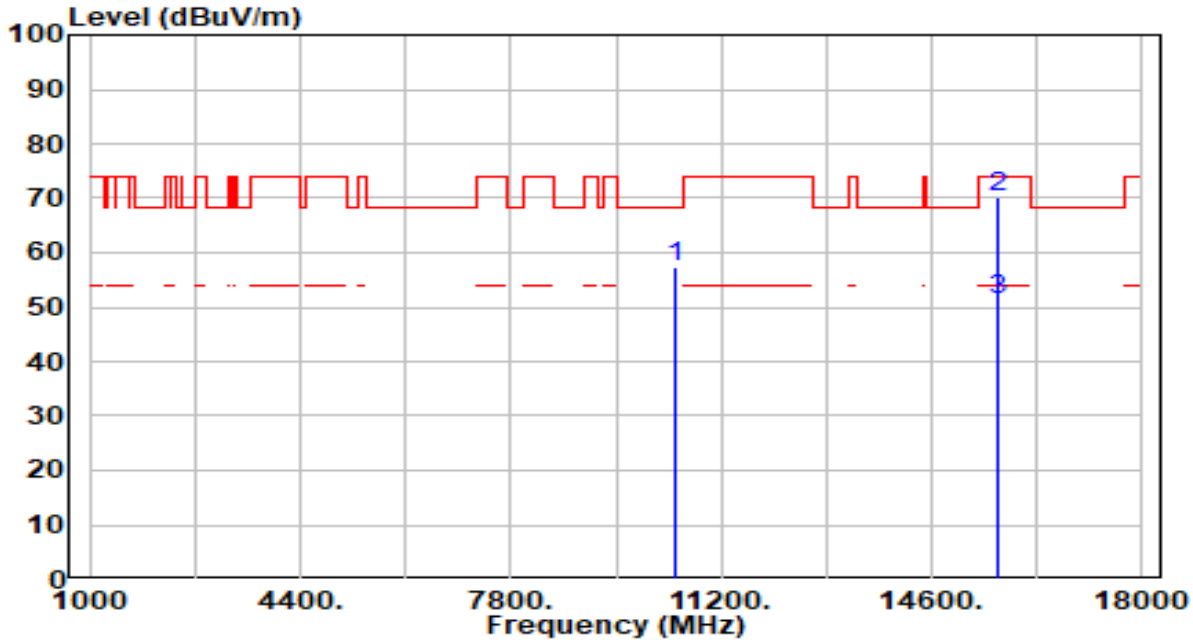


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10440.000	55.17	3.15	58.31	-9.89	68.20	200	256	Peak
2	*	15660.000	68.18	4.89	73.07	-0.93	74.00	260	273	Peak
3	*	15660.000	49.01	4.89	53.90	-0.10	54.00	260	273	Average

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band1_TX_CH 44_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

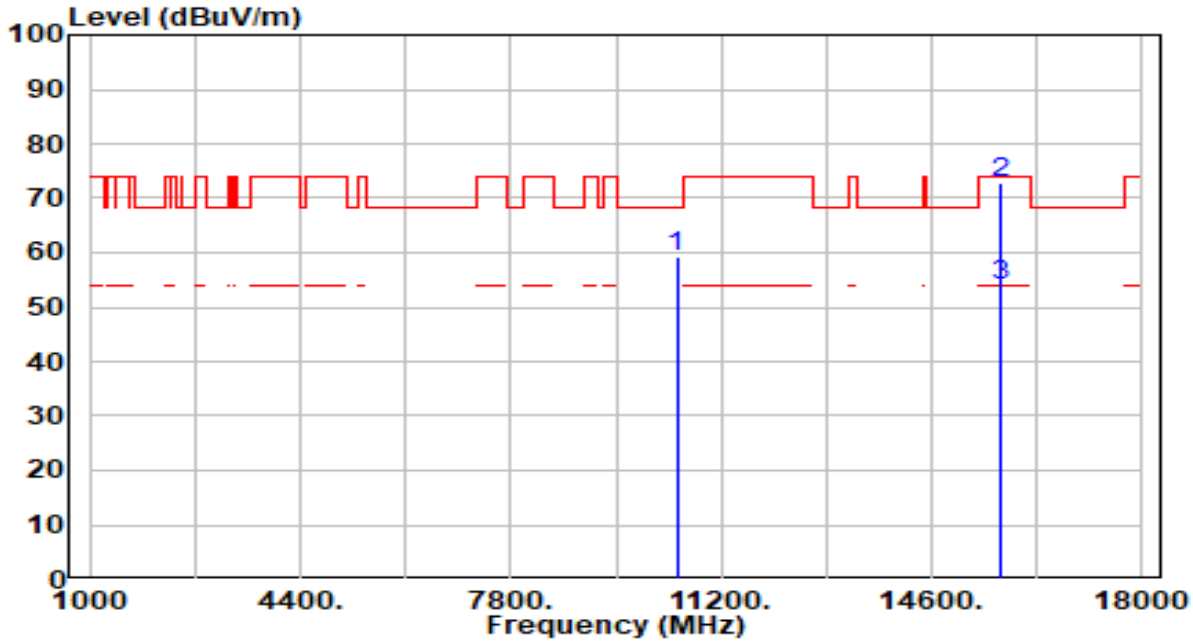


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10440.000	54.37	3.15	57.51	-10.69	68.20	200	3	Peak
2	*	15660.000	65.26	4.89	70.15	-3.85	74.00	282	282	Peak
3	*	15660.000	46.36	4.89	51.25	-2.75	54.00	282	282	Average

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band1_TX_CH 48_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

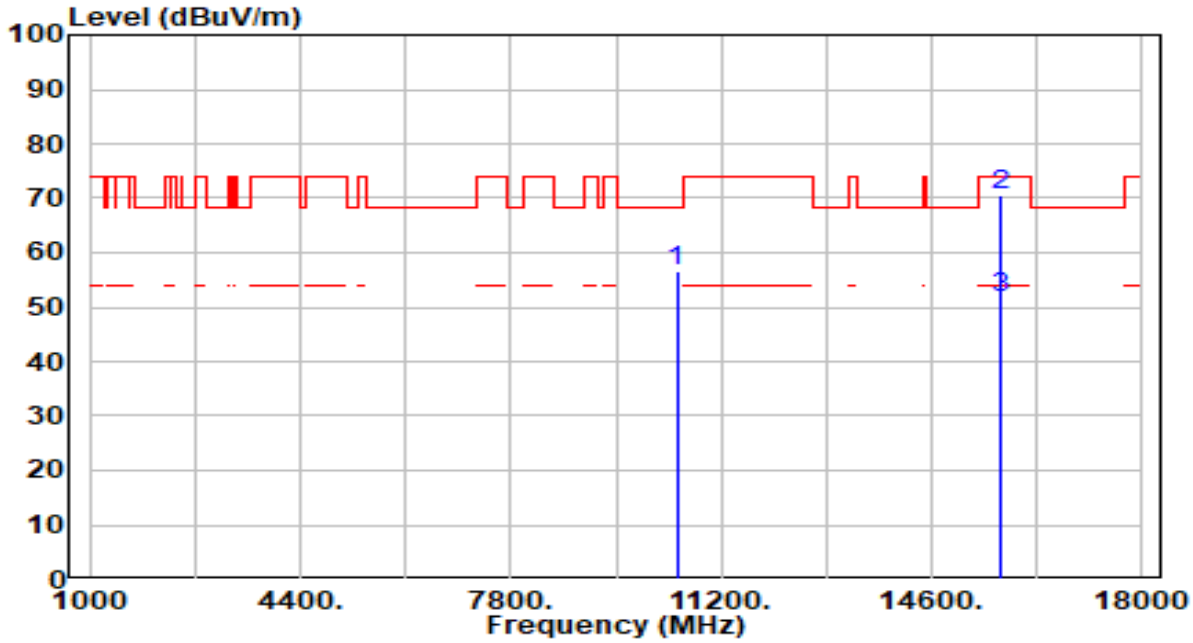


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10480.000	56.15	3.11	59.26	-8.94	68.20	200	338	Peak
2	*	15720.000	67.85	5.02	72.87	-1.13	74.00	264	286	Peak
3	*	15720.000	48.79	5.02	53.81	-0.19	54.00	264	286	Average

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band1_TX_CH 48_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

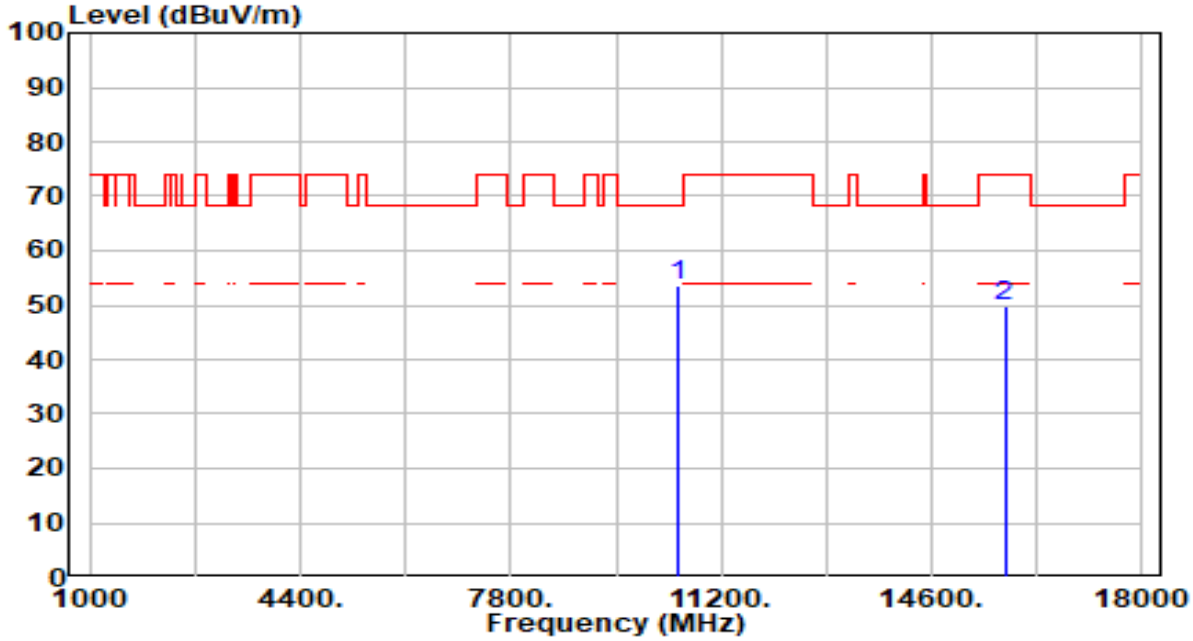


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10480.000	53.56	3.11	56.67	-11.53	68.20	200	2	Peak
2	*	15720.000	65.67	5.02	70.69	-3.31	74.00	286	286	Peak
3	*	15720.000	46.75	5.02	51.77	-2.23	54.00	286	286	Average

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band2_TX_CH 52_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

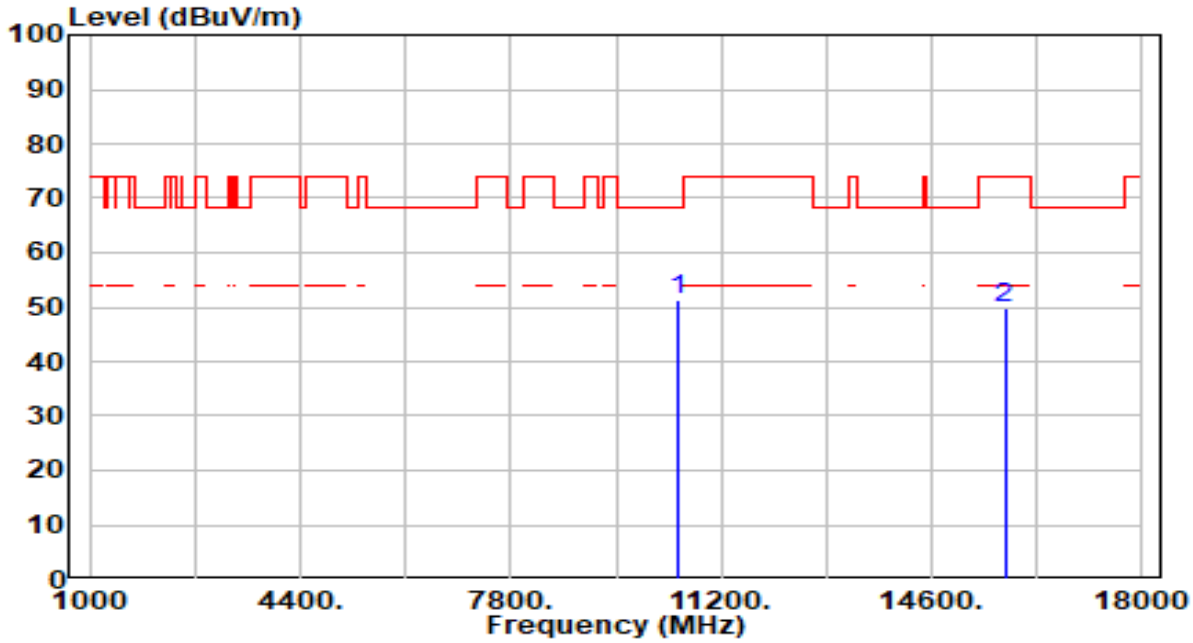


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10520.000	50.66	3.09	53.75	-14.45	68.20	200	69	Peak
2		15780.000	44.56	5.15	49.71	-24.29	74.00	200	133	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band2_TX_CH 52_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

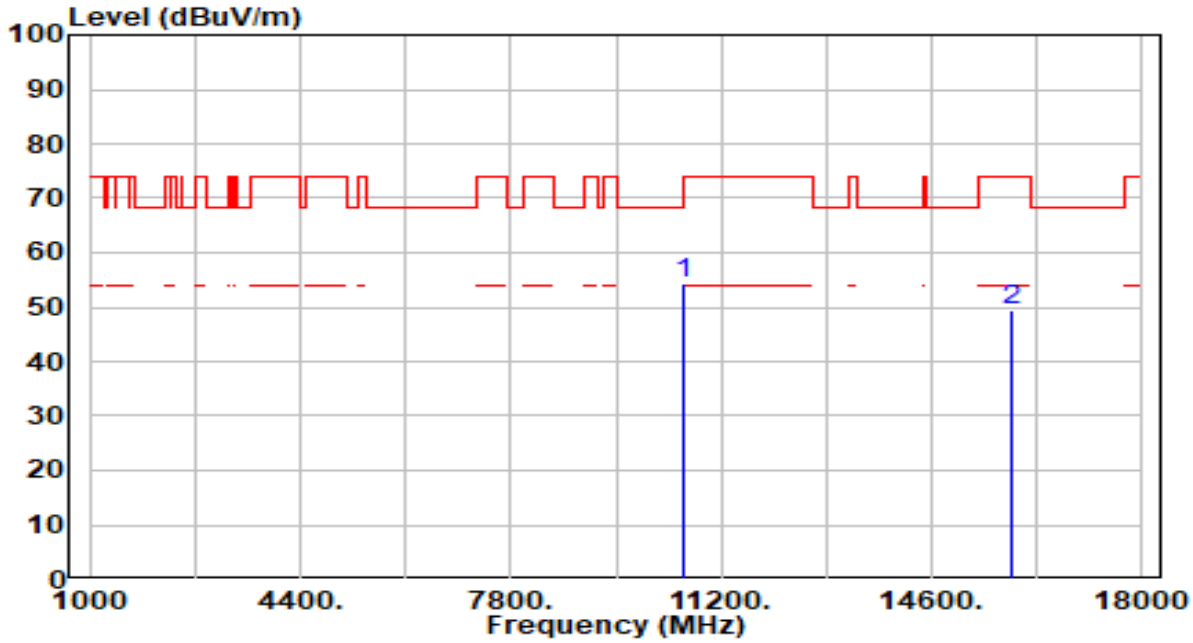


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10520.000	48.18	3.09	51.26	-16.94	68.20	200	238	Peak
2		15780.000	44.52	5.15	49.67	-24.33	74.00	200	241	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band2_TX_CH 60_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

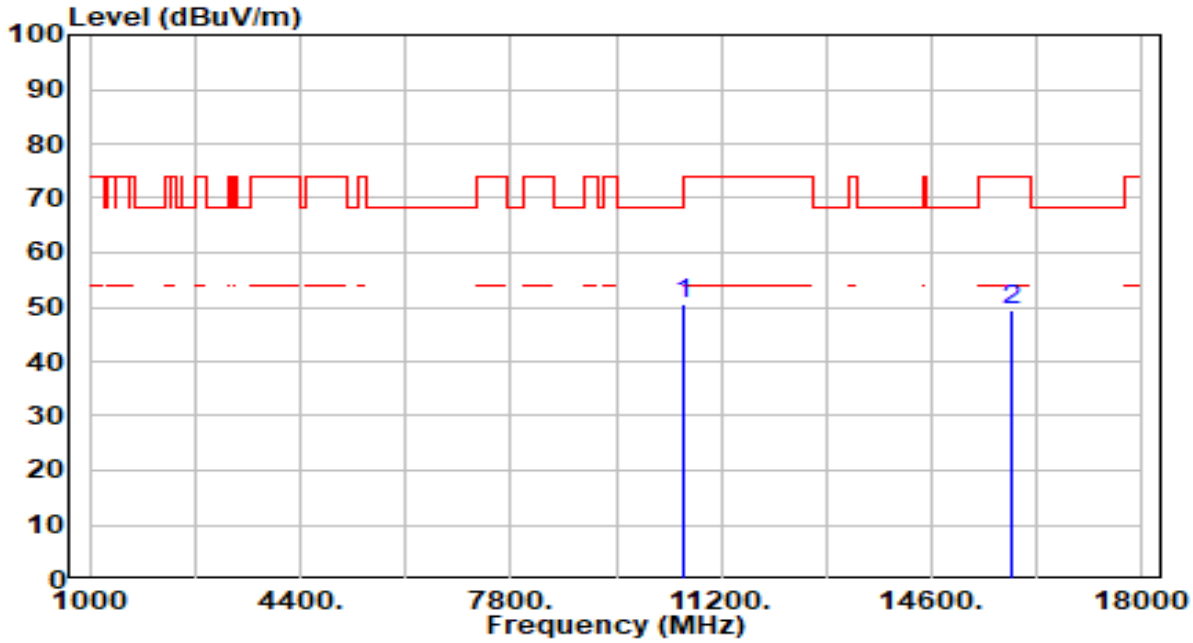


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10600.000	51.43	3.06	54.49	-13.71	68.20	200	360	Peak
2		15900.000	44.34	5.27	49.61	-24.39	74.00	200	360	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band2_TX_CH 60_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

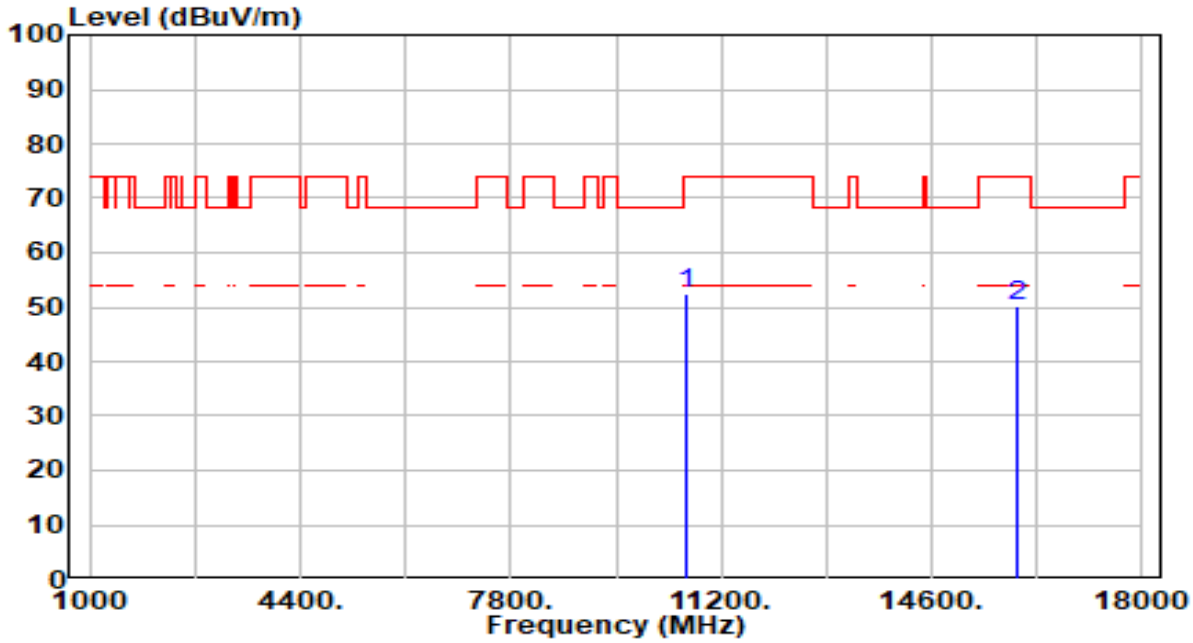


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10600.000	47.46	3.06	50.52	-17.68	68.20	200	237	Peak
2		15900.000	44.29	5.27	49.56	-24.44	74.00	200	128	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + 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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band2_TX_CH 64_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

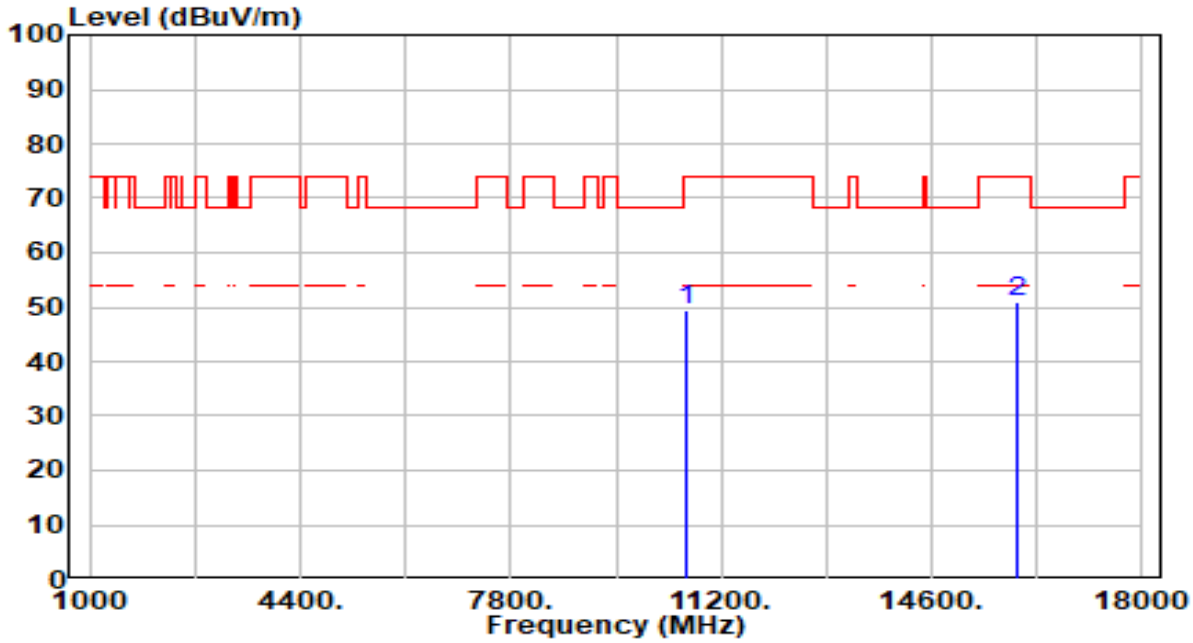


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10640.000	49.51	3.06	52.57	-21.43	74.00	200	360	Peak
2		15960.000	44.91	5.31	50.22	-23.78	74.00	200	360	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band2_TX_CH 64_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

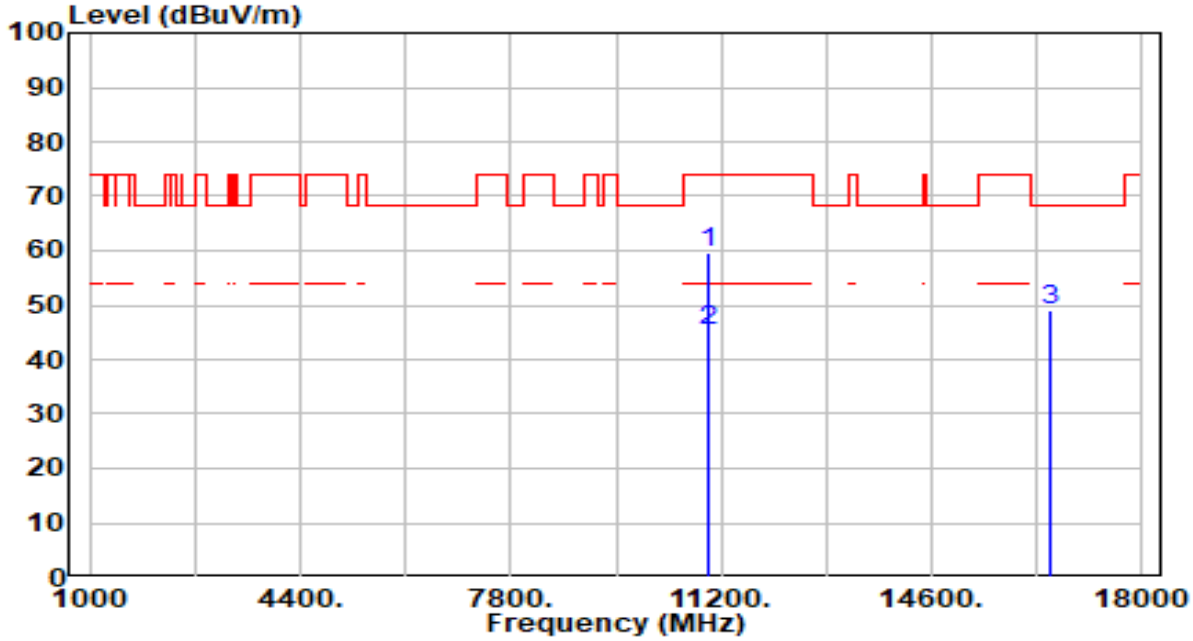


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10640.000	46.47	3.06	49.53	-24.47	74.00	200	0	Peak
2	*	15960.000	45.66	5.31	50.97	-23.03	74.00	200	0	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band3_TX_CH 100_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

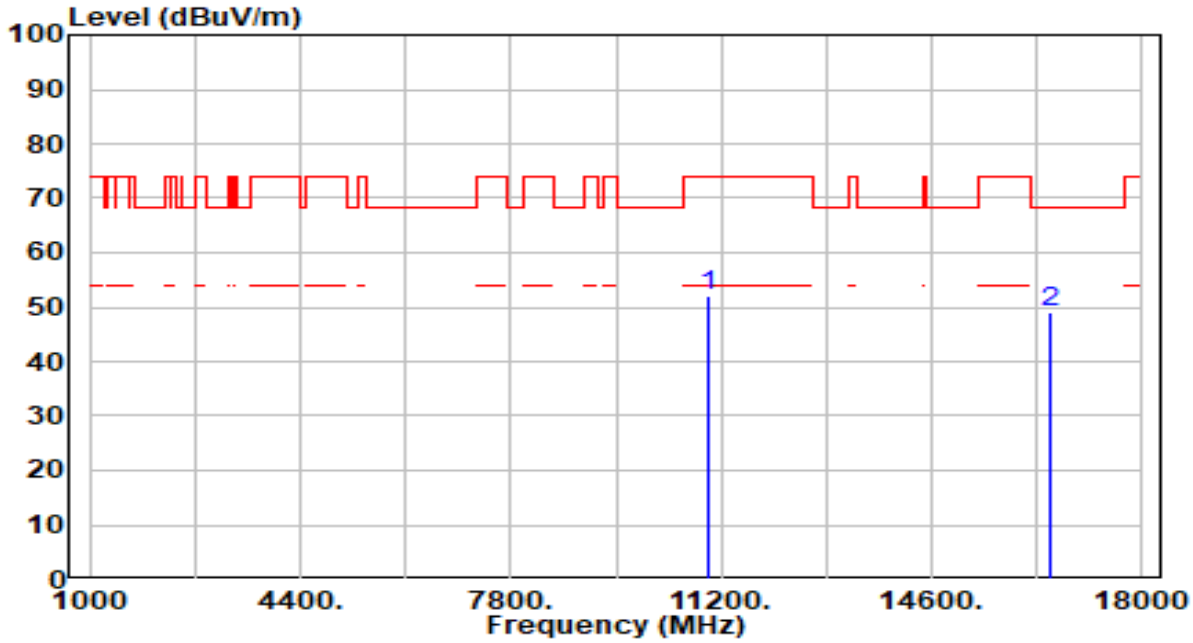


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11000.000	56.60	3.21	59.81	-14.19	74.00	100	295	Peak
2	*	11000.000	42.07	3.21	45.28	-8.72	54.00	100	295	Average
3		16500.000	44.35	4.61	48.96	-19.24	68.20	200	247	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band3_TX_CH 100_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

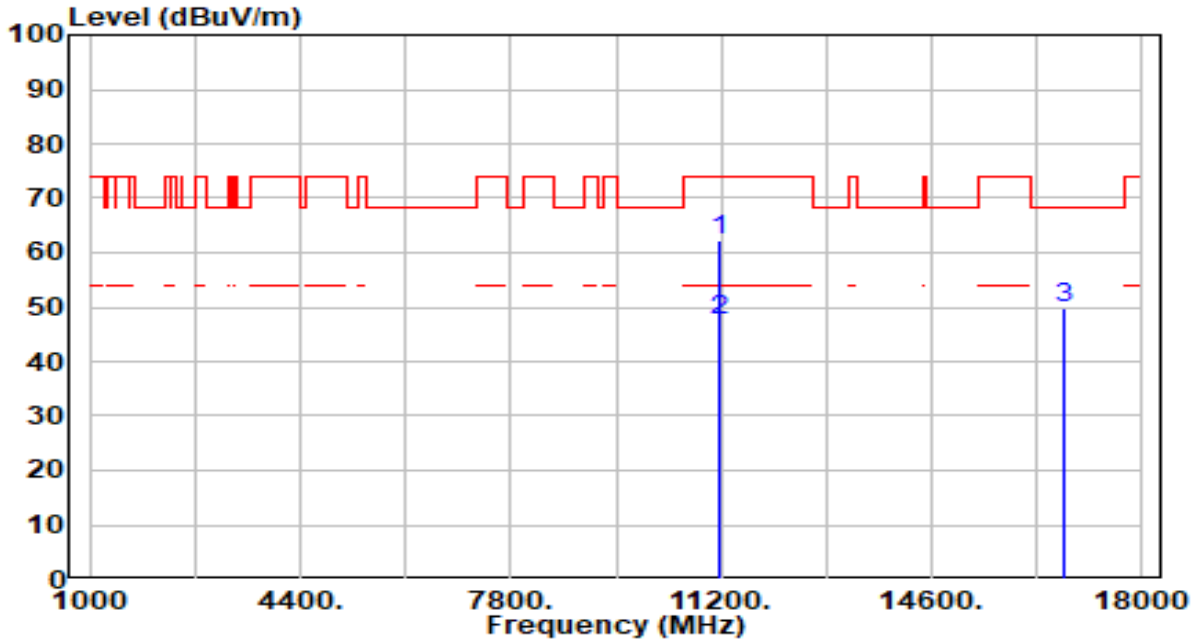


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11000.000	49.05	3.21	52.26	-21.74	74.00	200	342	Peak
2	*	16500.000	44.63	4.61	49.24	-18.96	68.20	200	16	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band3_TX_CH 116_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

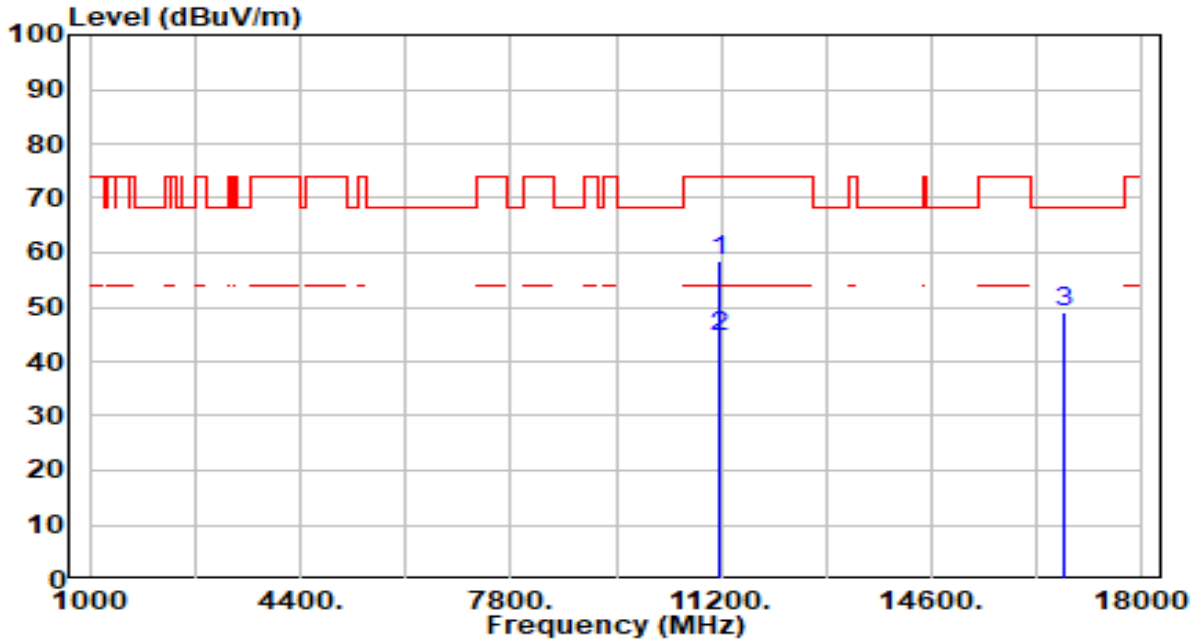


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11160.000	58.93	3.49	62.42	-11.58	74.00	100	294	Peak
2	*	11160.000	44.22	3.49	47.71	-6.29	54.00	100	294	Average
3		16740.000	45.45	4.48	49.93	-18.27	68.20	200	278	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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band3_TX_CH 116_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

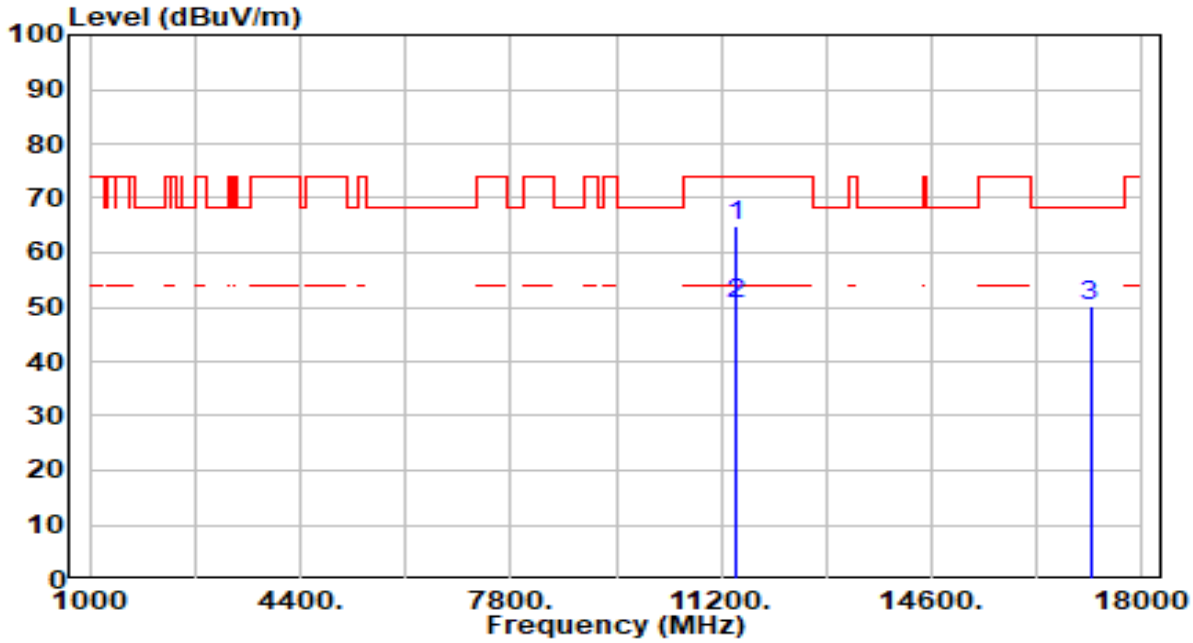


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11160.000	54.98	3.49	58.47	-15.53	74.00	200	312	Peak
2	*	11160.000	40.89	3.49	44.38	-9.62	54.00	200	312	Average
3		16740.000	44.53	4.48	49.01	-19.19	68.20	200	291	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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band3_TX_CH 144_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

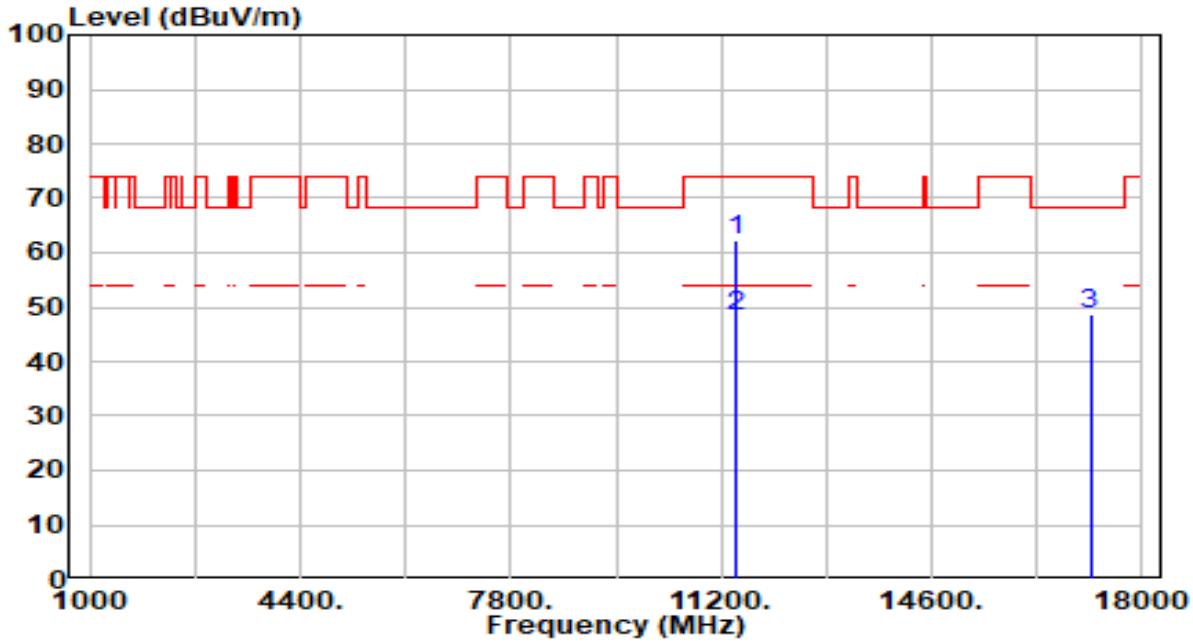


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11440.000	60.97	3.91	64.88	-9.12	74.00	100	292	Peak
2	*	11440.000	46.47	3.91	50.38	-3.62	54.00	100	292	Average
3		17160.000	45.88	4.28	50.16	-18.04	68.20	200	45	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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band3_TX_CH 144_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

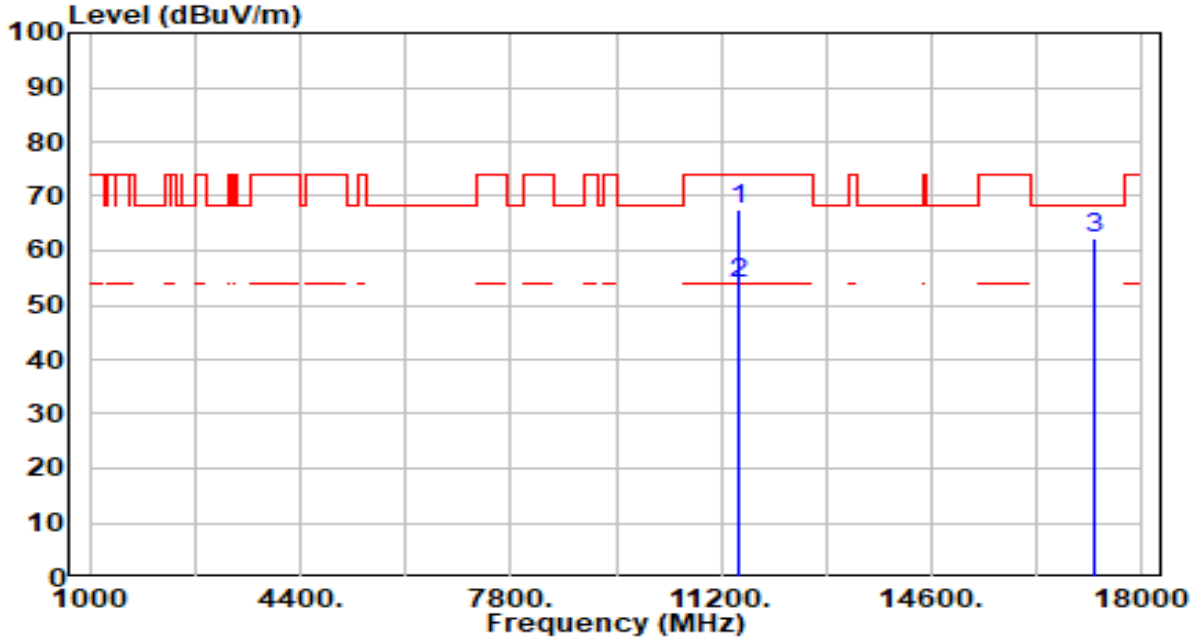


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11440.000	58.48	3.91	62.39	-11.61	74.00	201	314	Peak
2	*	11440.000	44.25	3.91	48.16	-5.84	54.00	201	314	Average
3		17160.000	44.56	4.28	48.84	-19.36	68.20	200	99	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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band4_TX_CH 149_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

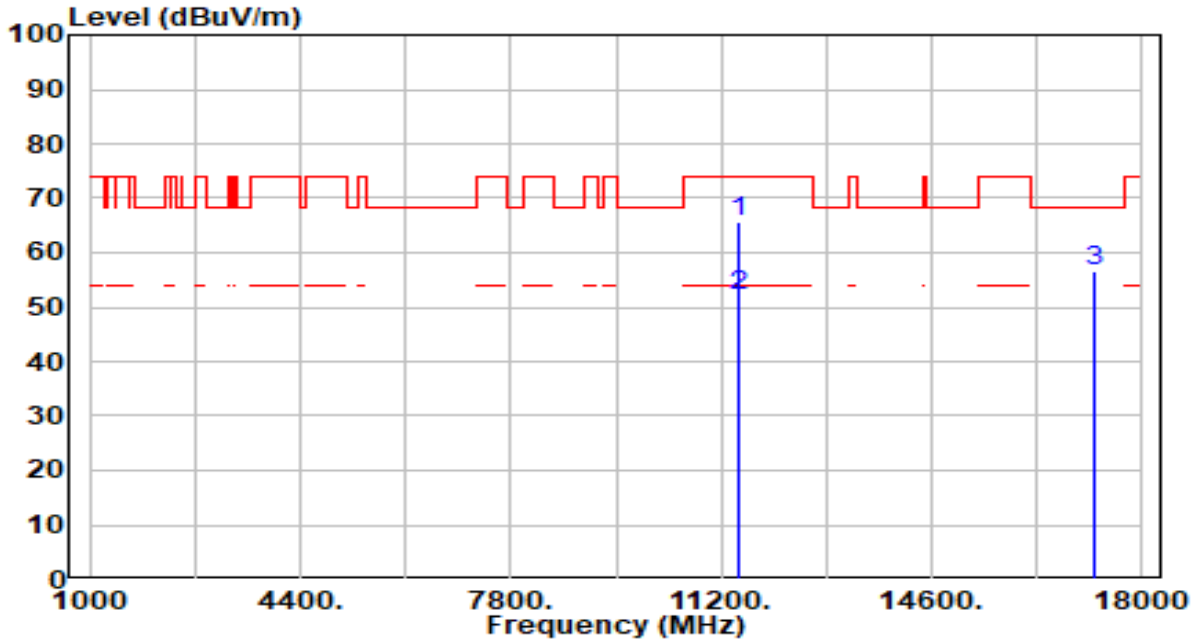


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11490.000	63.76	3.92	67.68	-6.32	74.00	100	284	Peak
2	*	11490.000	49.91	3.92	53.83	-0.17	54.00	100	284	Average
3	*	17235.000	58.04	4.06	62.10	-6.10	68.20	200	263	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – 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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band4_TX_CH 149_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

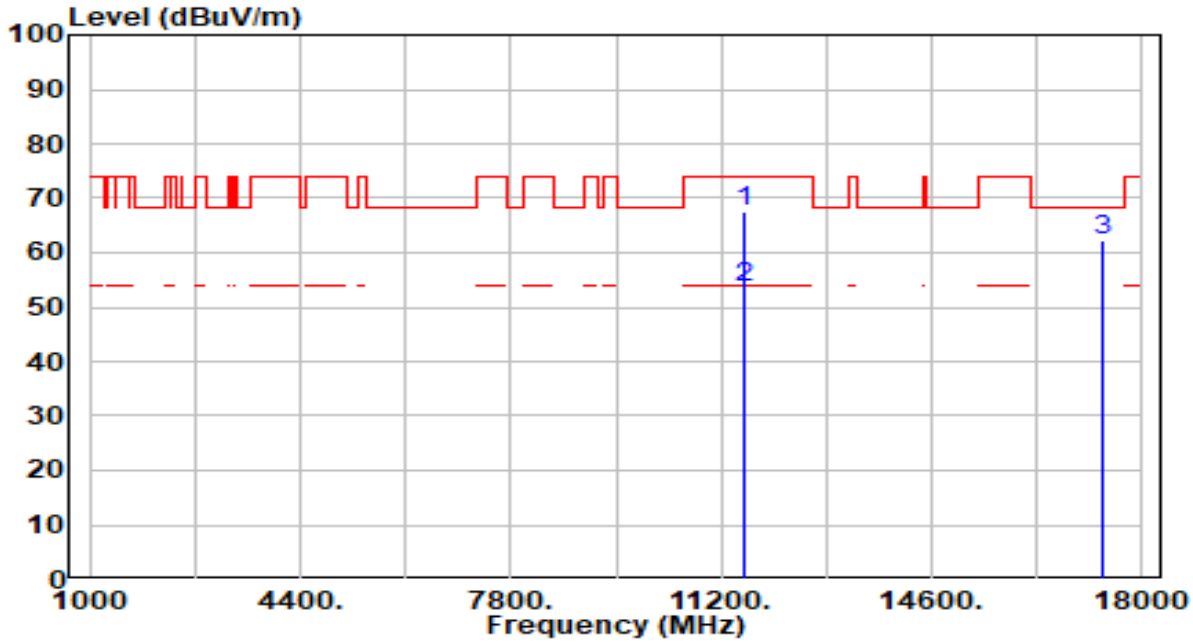


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11490.000	61.72	3.92	65.64	-8.36	74.00	201	315	Peak
2	*	11490.000	48.27	3.92	52.19	-1.81	54.00	201	315	Average
3		17235.000	52.63	4.06	56.69	-11.51	68.20	200	75	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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band4_TX_CH 157_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

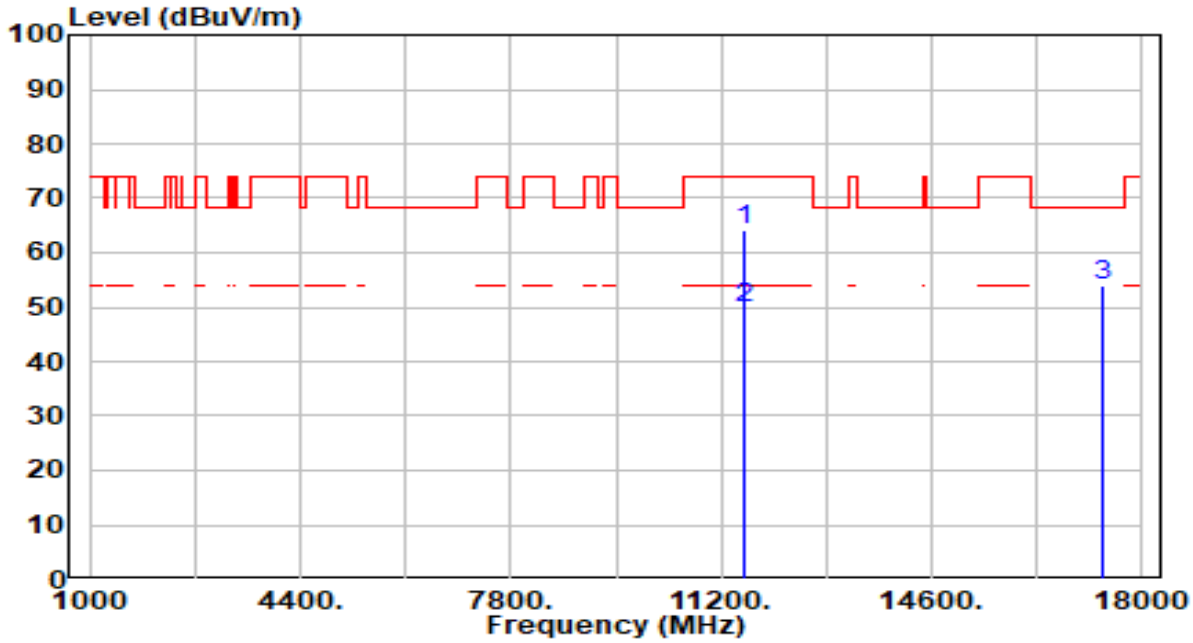


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11570.000	63.68	3.94	67.62	-6.38	74.00	100	282	Peak
2	*	11570.000	49.67	3.94	53.61	-0.39	54.00	100	282	Average
3	*	17355.000	58.38	3.78	62.16	-6.04	68.20	200	265	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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band4_TX_CH 157_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

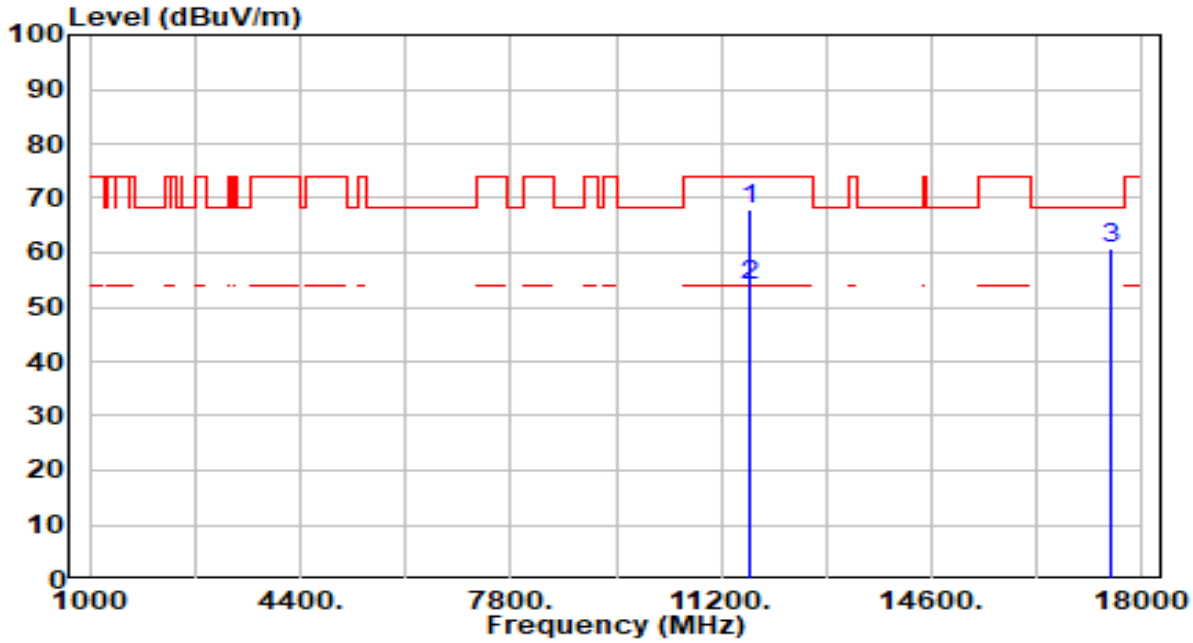


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11570.000	60.30	3.94	64.24	-9.76	74.00	206	316	Peak
2	*	11570.000	45.82	3.94	49.76	-4.24	54.00	206	316	Average
3		17355.000	50.30	3.78	54.08	-14.12	68.20	200	72	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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band4_TX_CH 165_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

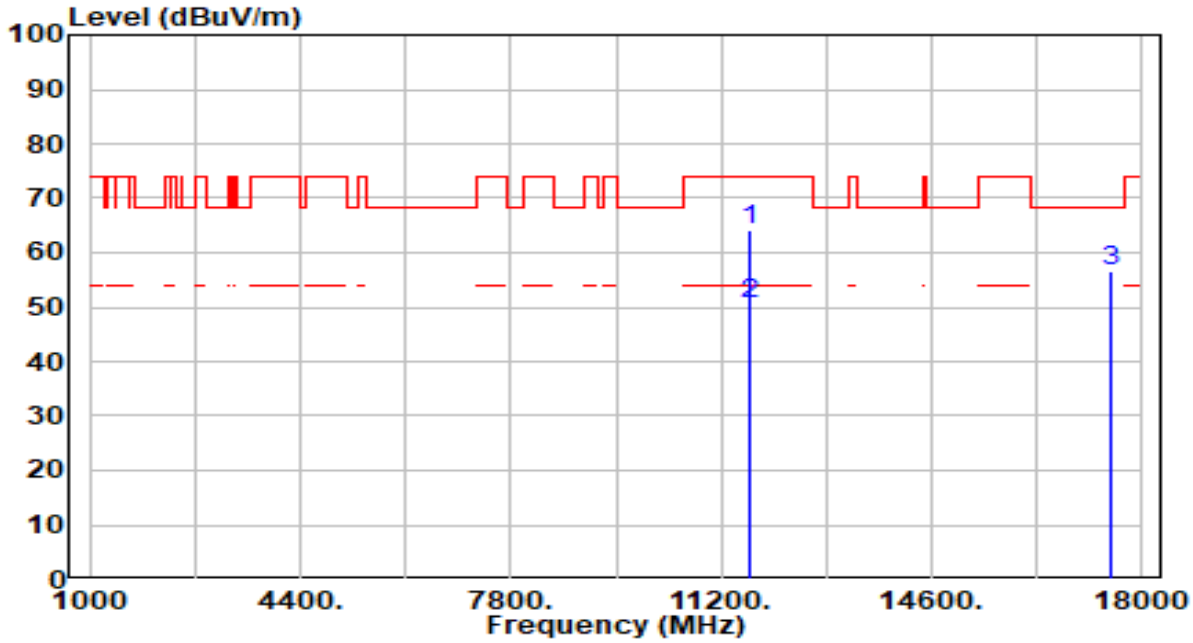


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11650.000	64.04	3.94	67.98	-6.02	74.00	100	285	Peak
2	*	11650.000	49.89	3.94	53.83	-0.17	54.00	100	285	Average
3		17475.000	57.01	3.65	60.66	-7.54	68.20	200	279	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-20MHz_Band4_TX_CH 165_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

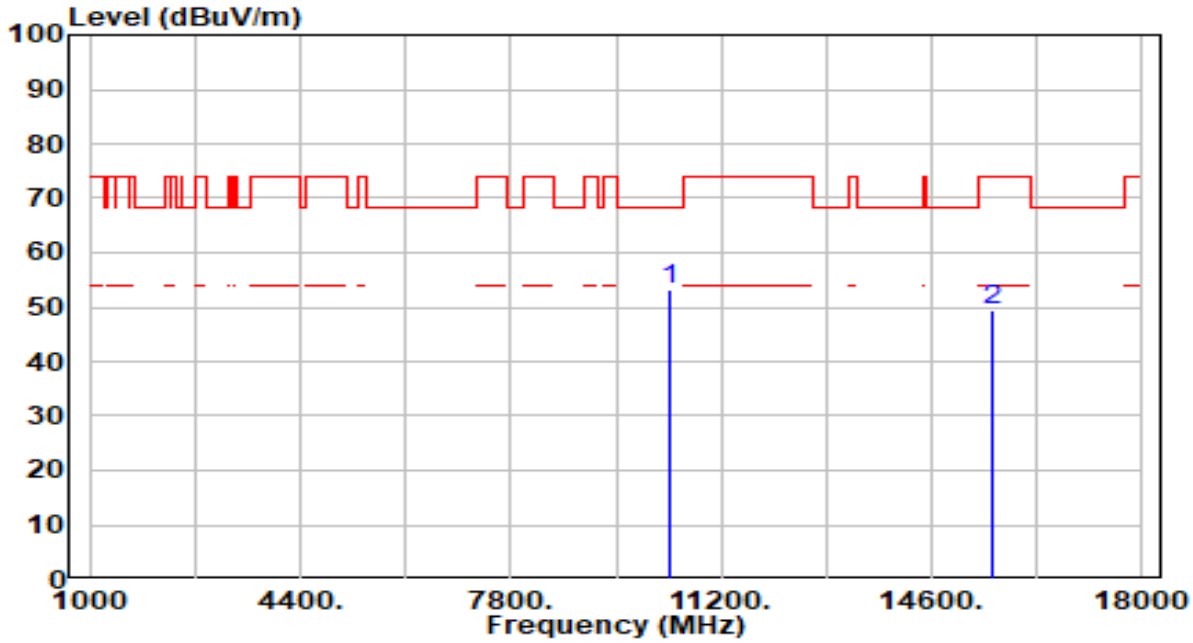


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11650.000	60.16	3.94	64.10	-9.90	74.00	197	318	Peak
2	*	11650.000	46.76	3.94	50.70	-3.30	54.00	197	318	Average
3		17475.000	53.03	3.65	56.68	-11.52	68.20	200	256	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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_Band1_TX_CH 38_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

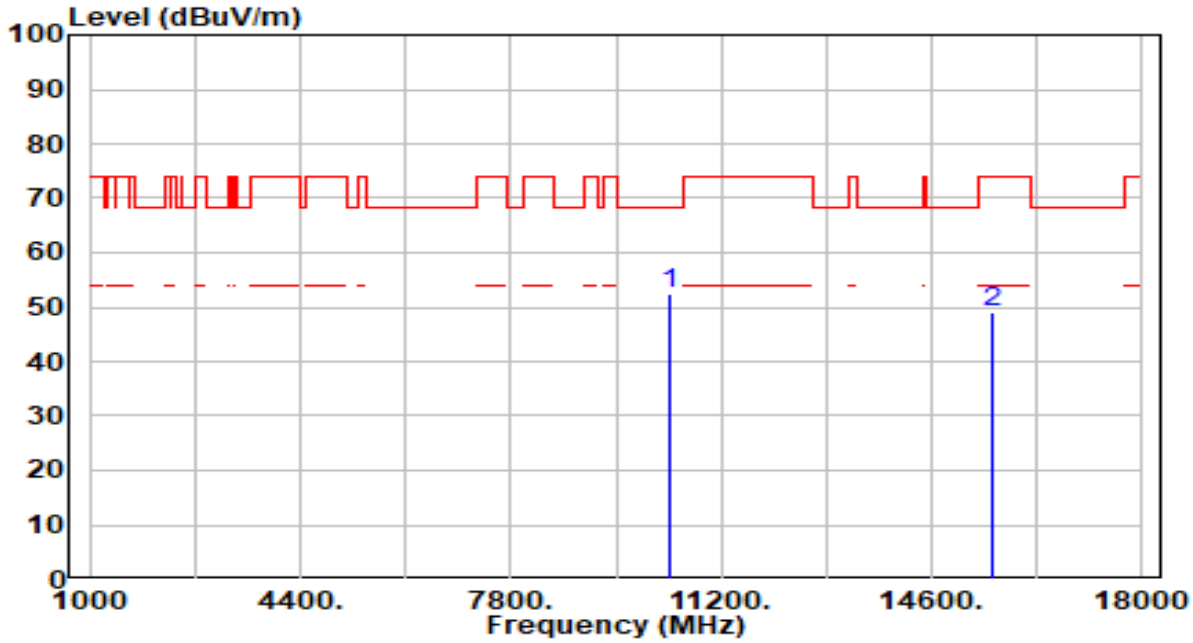


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10380.000	49.96	3.19	53.14	-15.06	68.20	200	278	Peak
2		15570.000	44.53	4.75	49.28	-24.72	74.00	200	257	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_Band1_TX_CH 38_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

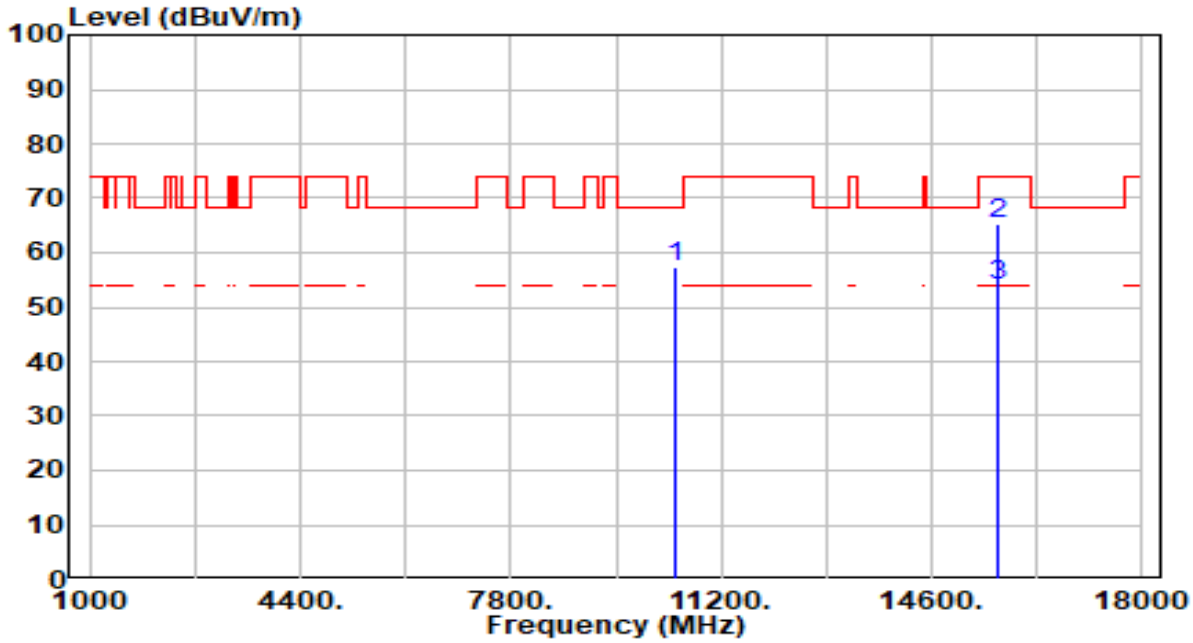


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10380.000	49.29	3.19	52.48	-15.72	68.20	200	1	Peak
2		15570.000	44.42	4.75	49.17	-24.83	74.00	200	177	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_Band1_TX_CH 46_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

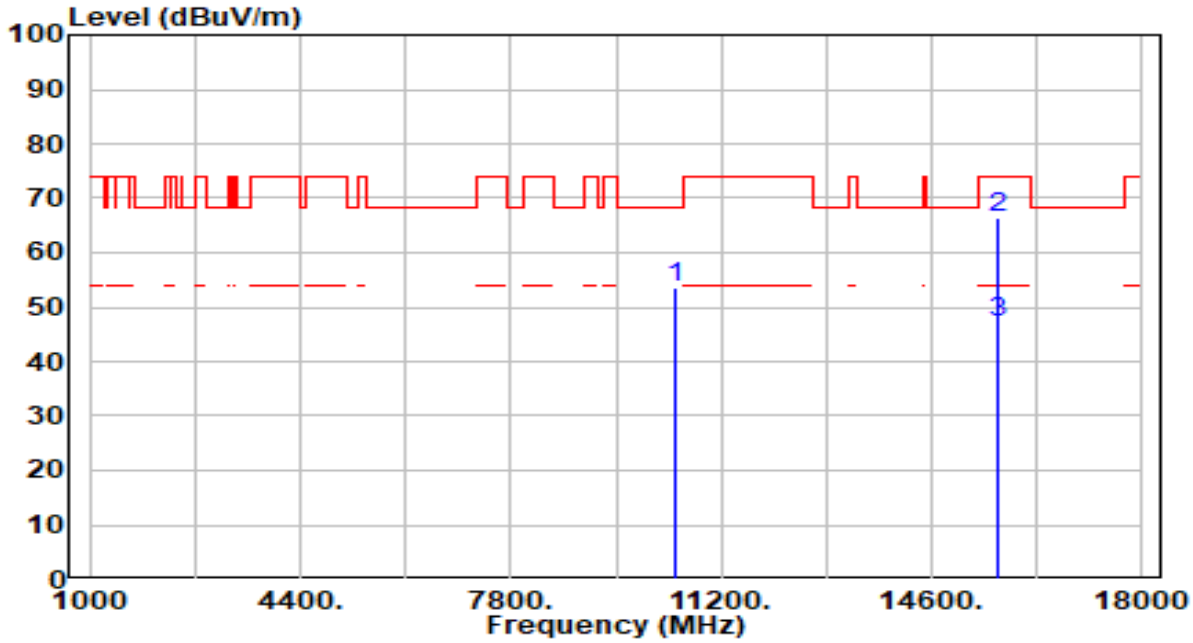


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10460.000	54.19	3.13	57.32	-10.88	68.20	200	266	Peak
2	*	15690.000	60.39	4.95	65.34	-8.66	74.00	297	284	Peak
3	*	15690.000	48.90	4.95	53.85	-0.15	54.00	297	284	Average

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_Band1_TX_CH 46_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

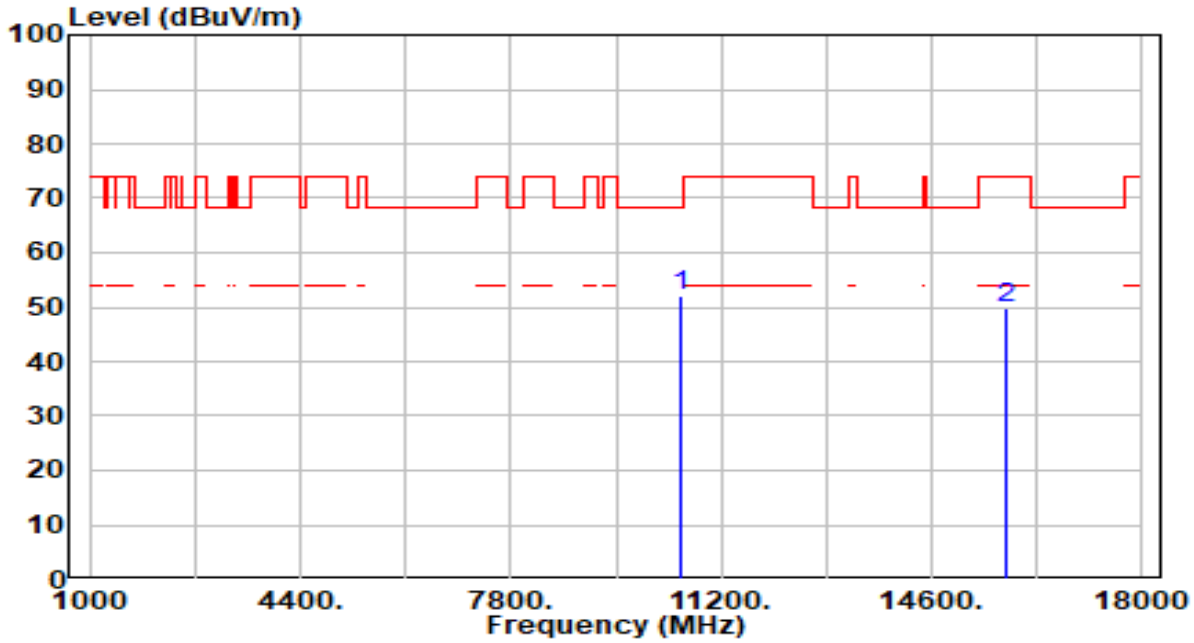


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10460.000	50.43	3.13	53.55	-14.65	68.20	200	309	Peak
2	*	15690.000	61.30	4.95	66.25	-7.75	74.00	294	285	Peak
3	*	15690.000	42.28	4.95	47.23	-6.77	54.00	294	285	Average

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_Band2_TX_CH 54_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

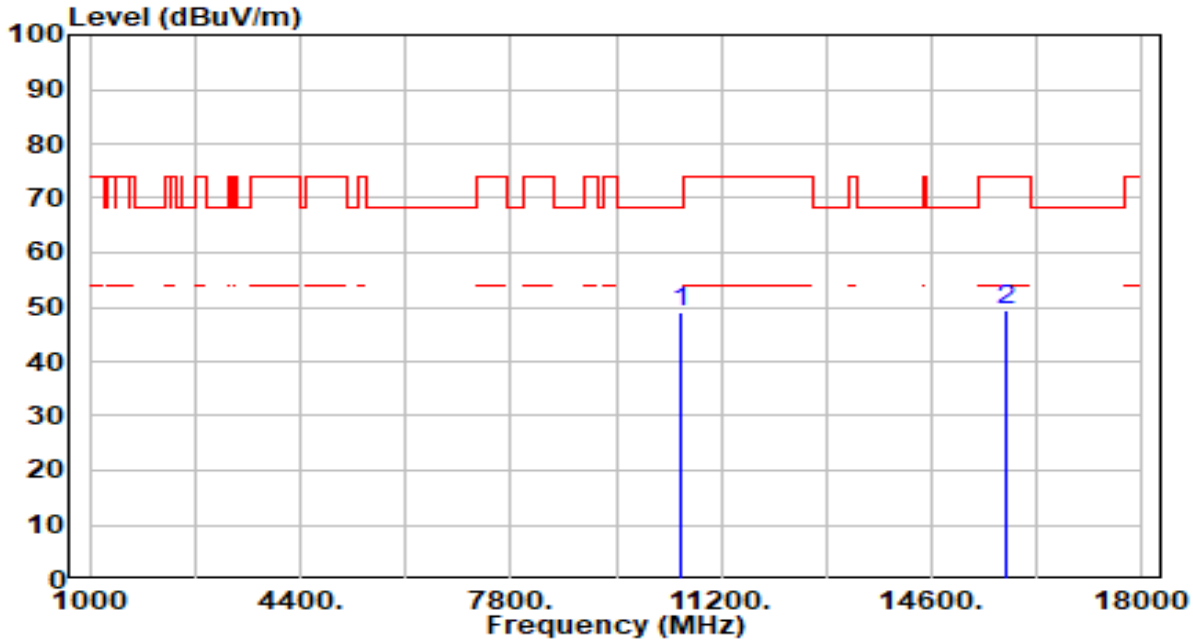


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10540.000	49.15	3.08	52.23	-15.97	68.20	200	22	Peak
2		15810.000	44.61	5.21	49.81	-24.19	74.00	200	198	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_Band2_TX_CH 54_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

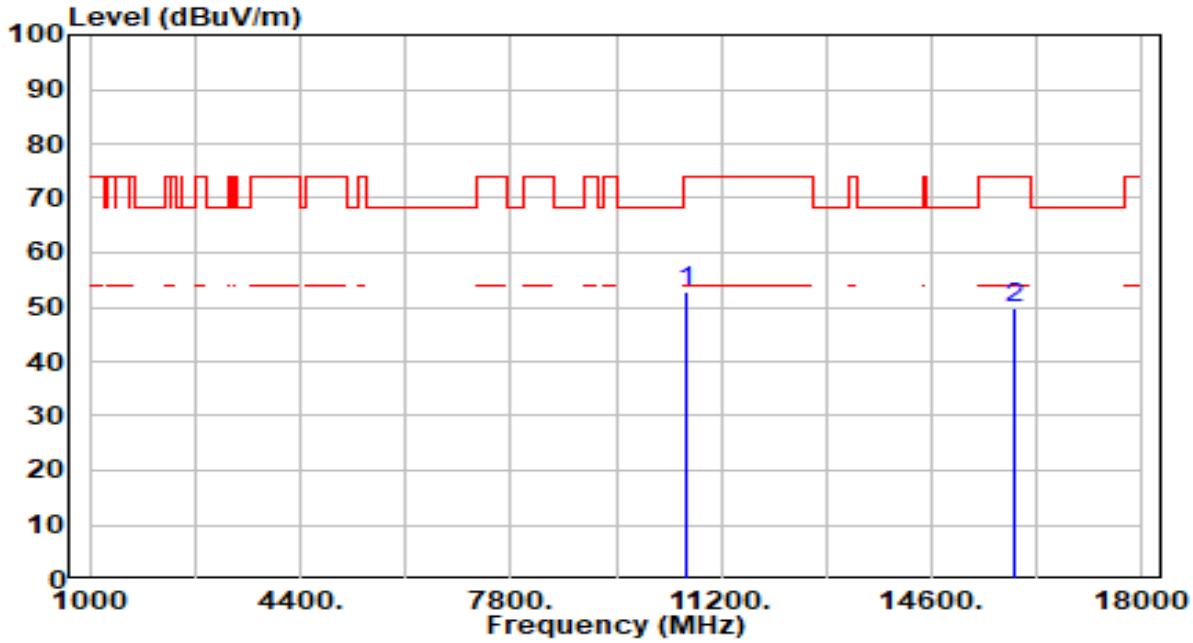


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10540.000	45.83	3.08	48.91	-19.29	68.20	200	4	Peak
2		15810.000	44.41	5.21	49.62	-24.38	74.00	200	296	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_Band2_TX_CH 62_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

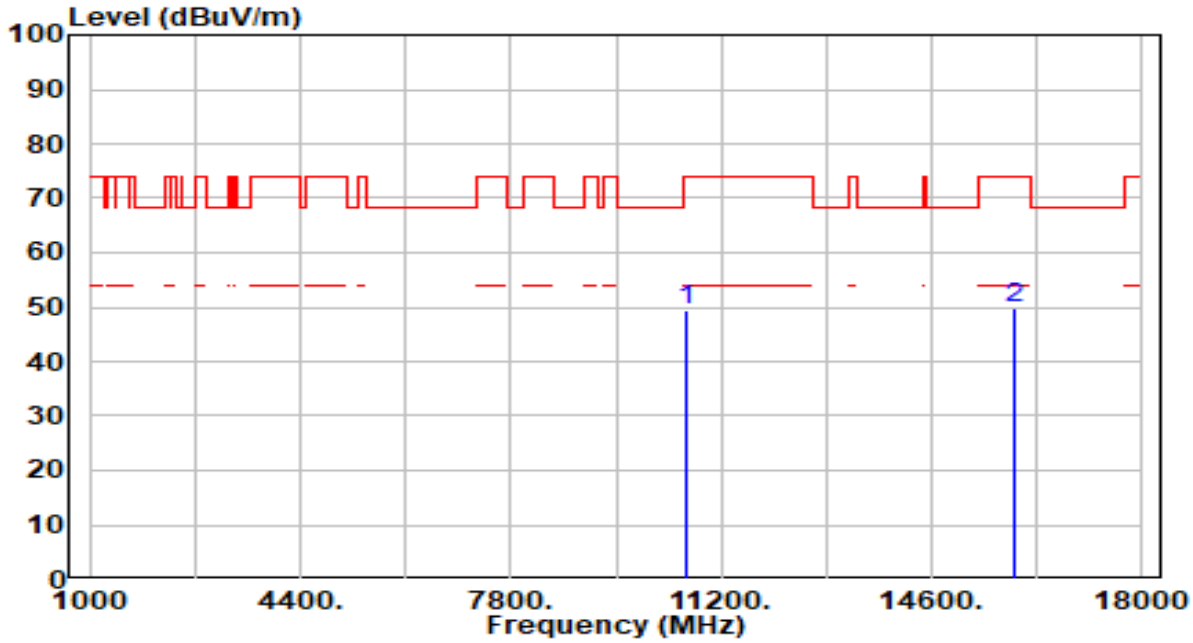


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10620.000	49.62	3.06	52.68	-21.32	74.00	200	318	Peak
2		15930.000	44.47	5.29	49.76	-24.24	74.00	200	111	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_Band2_TX_CH 62_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

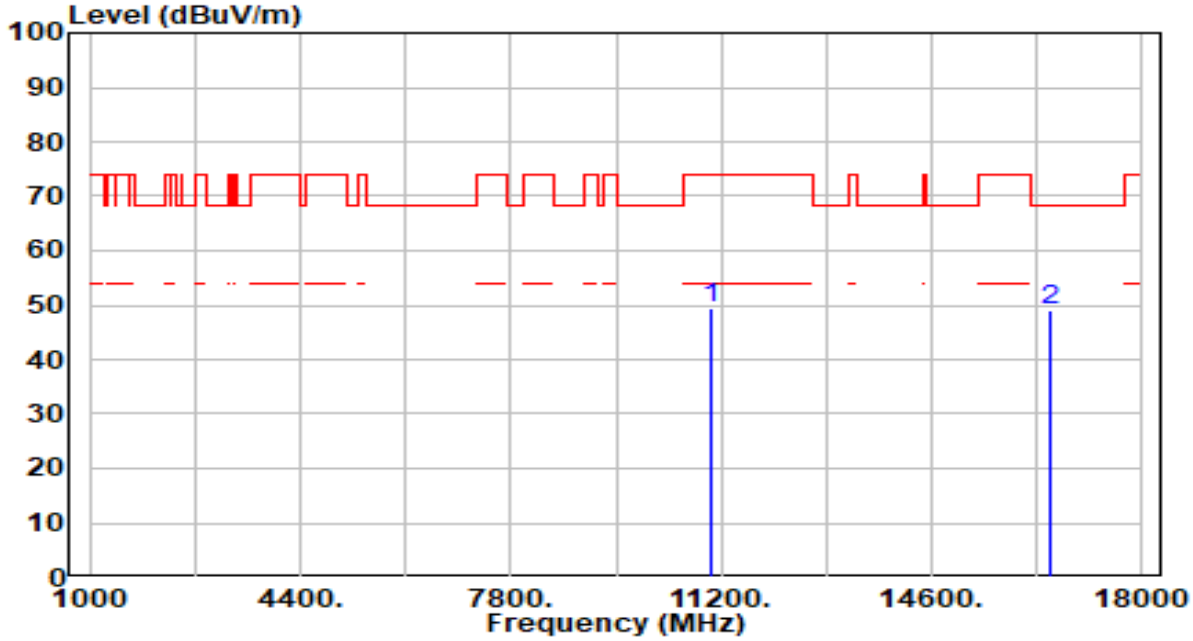


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10620.000	46.21	3.06	49.27	-24.73	74.00	200	230	Peak
2	*	15930.000	44.49	5.29	49.78	-24.22	74.00	200	350	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_Band3_TX_CH 102_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

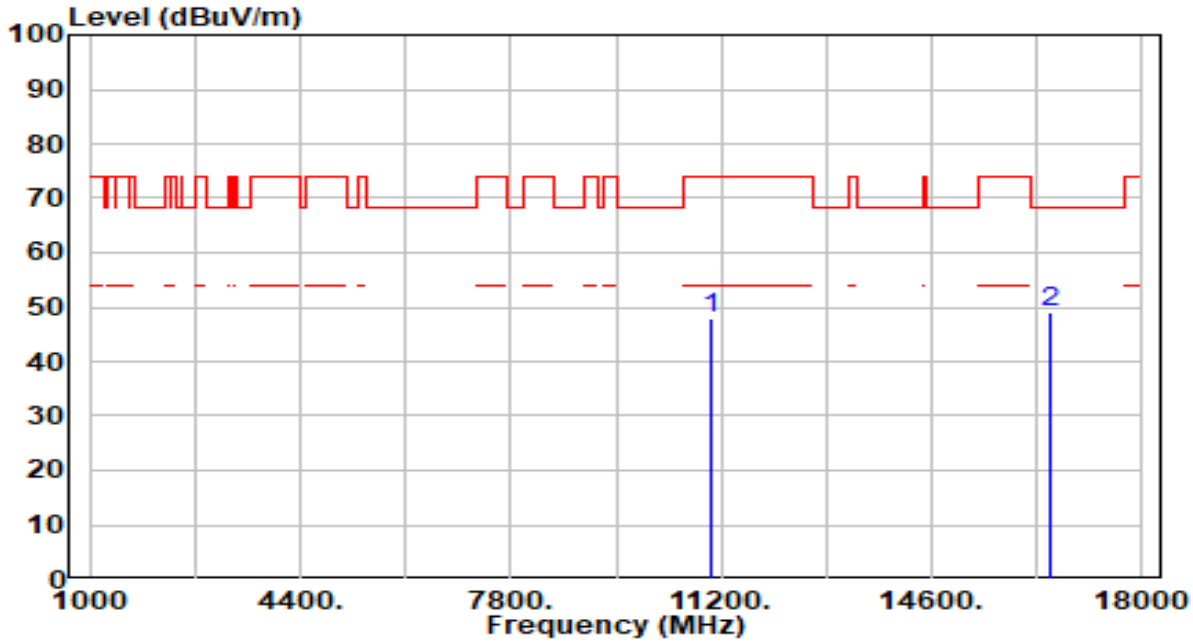


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11020.000	46.02	3.24	49.27	-24.73	74.00	200	326	Peak
2	*	16530.000	44.40	4.59	48.99	-19.21	68.20	200	280	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_Band3_TX_CH 102_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

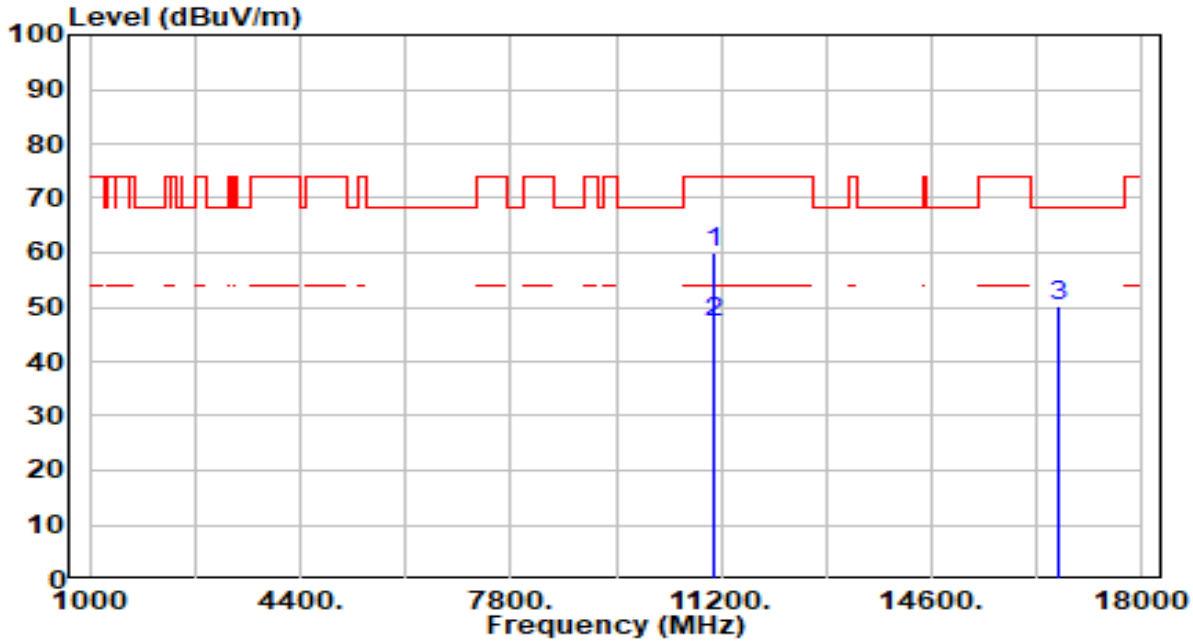


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11020.000	44.59	3.24	47.84	-26.16	74.00	200	23	Peak
2	*	16530.000	44.41	4.59	49.00	-19.20	68.20	200	149	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_Band3_TX_CH 110_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

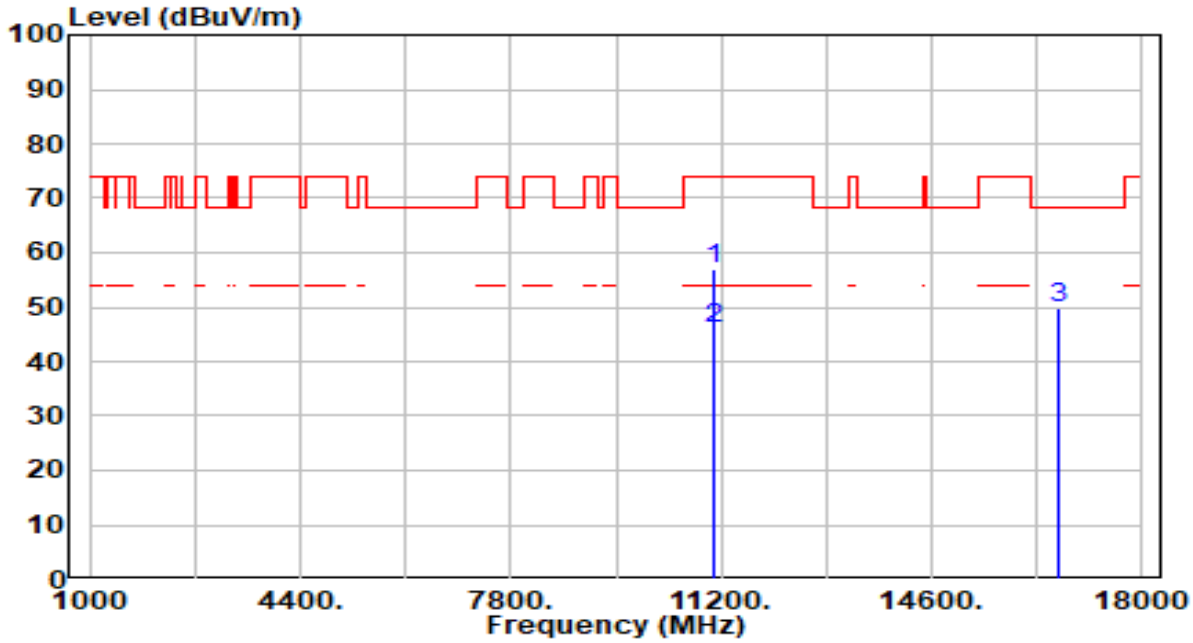


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11100.000	56.47	3.38	59.85	-14.15	74.00	100	284	Peak
2	*	11100.000	43.77	3.38	47.15	-6.85	54.00	100	284	Average
3		16650.000	45.68	4.53	50.21	-17.99	68.20	200	301	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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_Band3_TX_CH 110_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

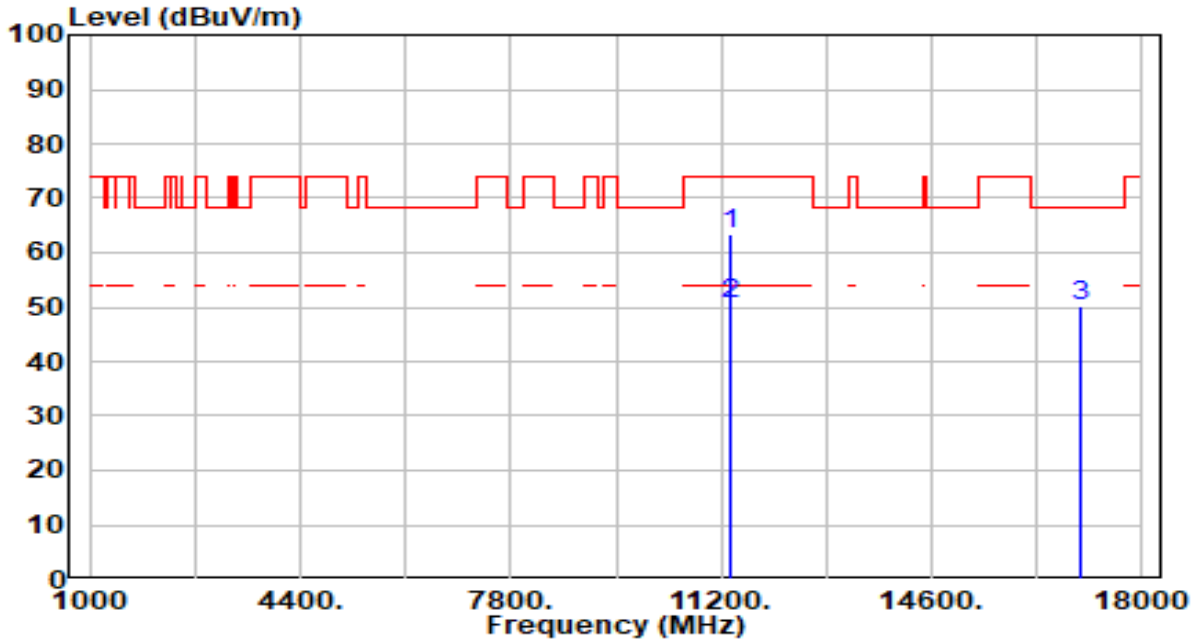


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11100.000	53.62	3.38	57.00	-17.00	74.00	201	23	Peak
2	*	11100.000	42.70	3.38	46.08	-7.92	54.00	201	23	Average
3		16650.000	45.20	4.53	49.73	-18.47	68.20	200	251	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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_Band3_TX_CH 134_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

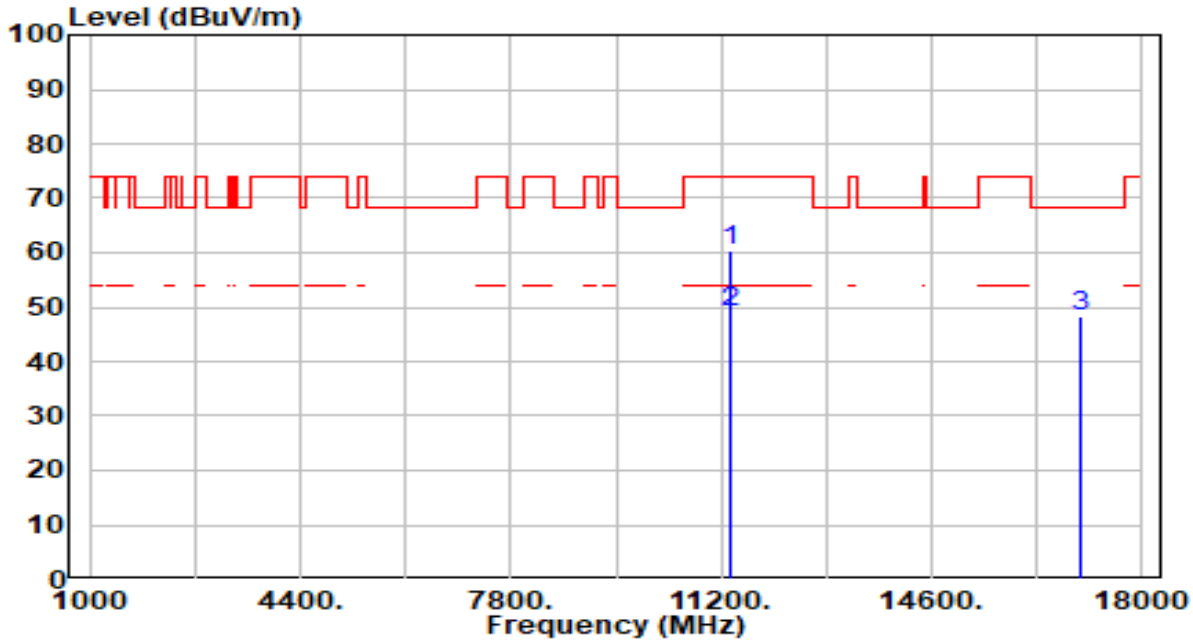


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11340.000	59.57	3.80	63.37	-10.63	74.00	100	293	Peak
2	*	11340.000	46.75	3.80	50.55	-3.45	54.00	100	293	Average
3		17010.000	45.45	4.78	50.22	-17.98	68.20	200	319	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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_Band3_TX_CH 134_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

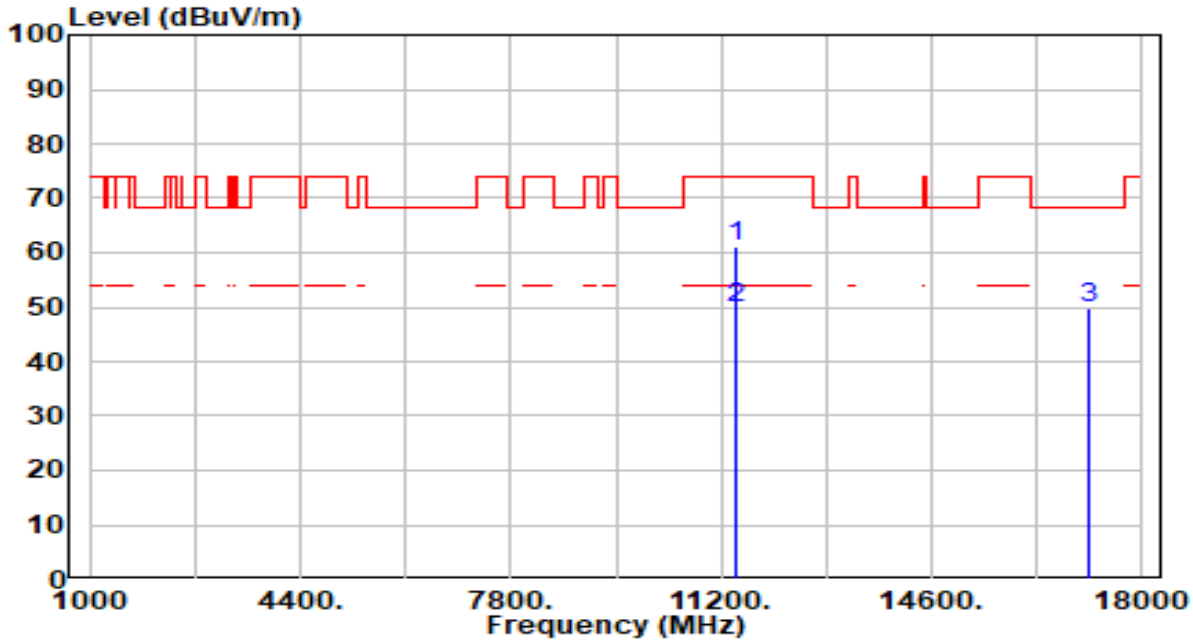


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11340.000	56.76	3.80	60.56	-13.44	74.00	214	315	Peak
2	*	11340.000	45.09	3.80	48.89	-5.11	54.00	214	315	Average
3		17010.000	43.67	4.78	48.44	-19.76	68.20	200	139	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_Band3_TX_CH 142_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

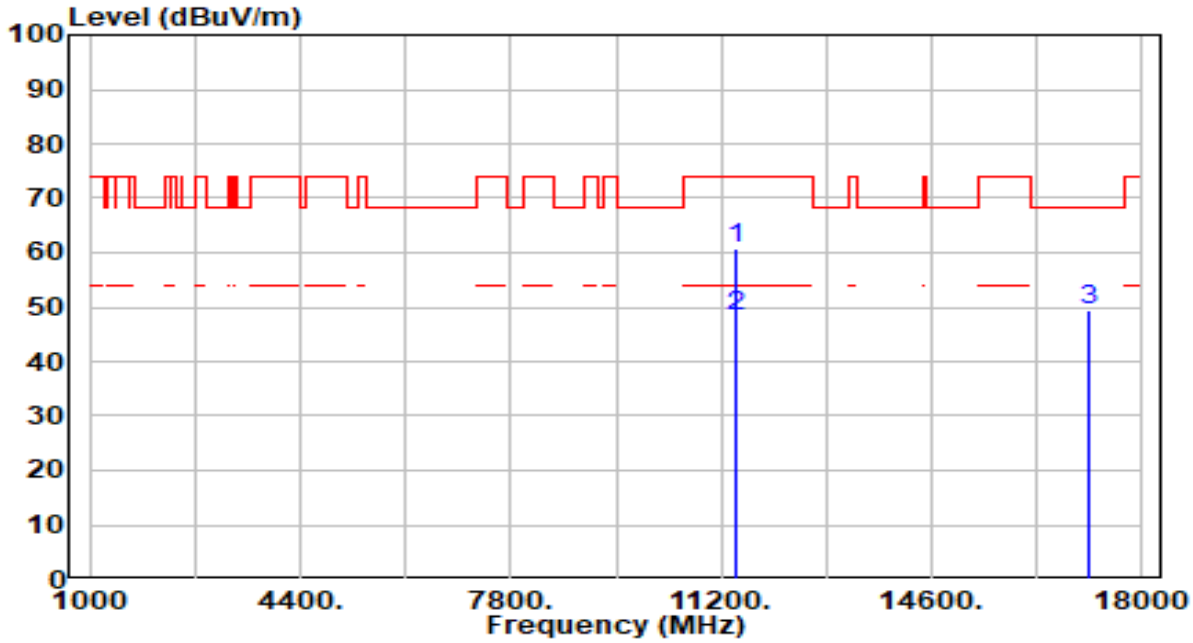


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11420.000	57.38	3.91	61.29	-12.71	74.00	100	292	Peak
2	*	11420.000	45.88	3.91	49.79	-4.21	54.00	100	292	Average
3		17130.000	45.52	4.38	49.90	-18.30	68.20	200	283	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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_Band3_TX_CH 142_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

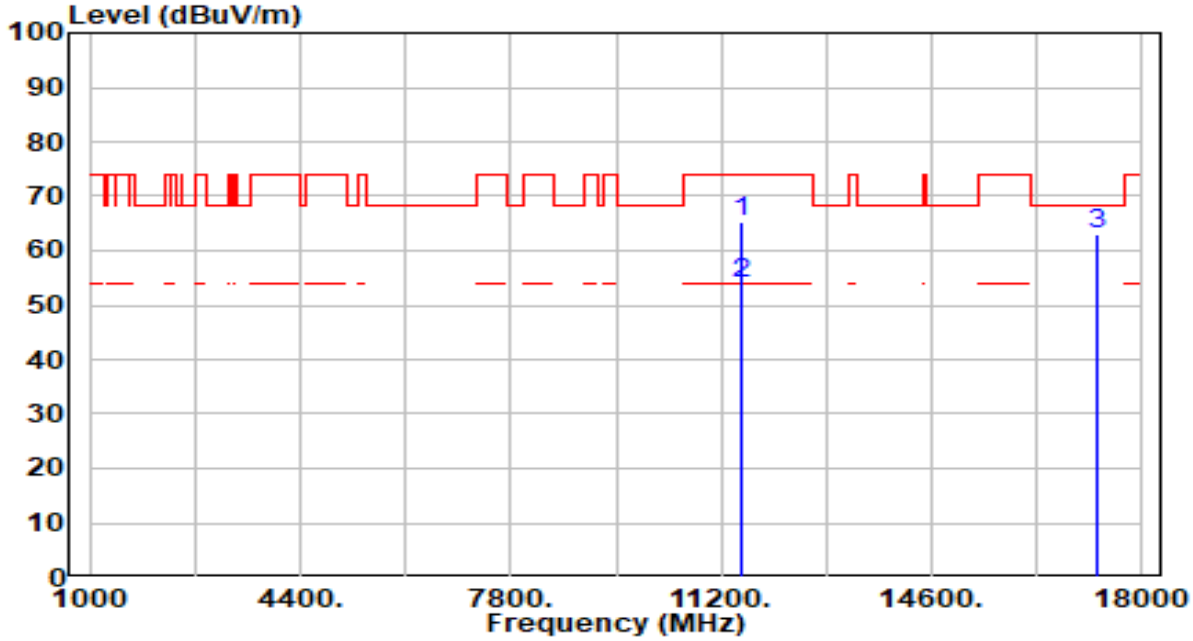


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11420.000	56.90	3.91	60.81	-13.19	74.00	201	314	Peak
2	*	11420.000	44.49	3.91	48.40	-5.60	54.00	201	314	Average
3		17130.000	45.20	4.38	49.58	-18.62	68.20	200	200	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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_Band4_TX_CH 151_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

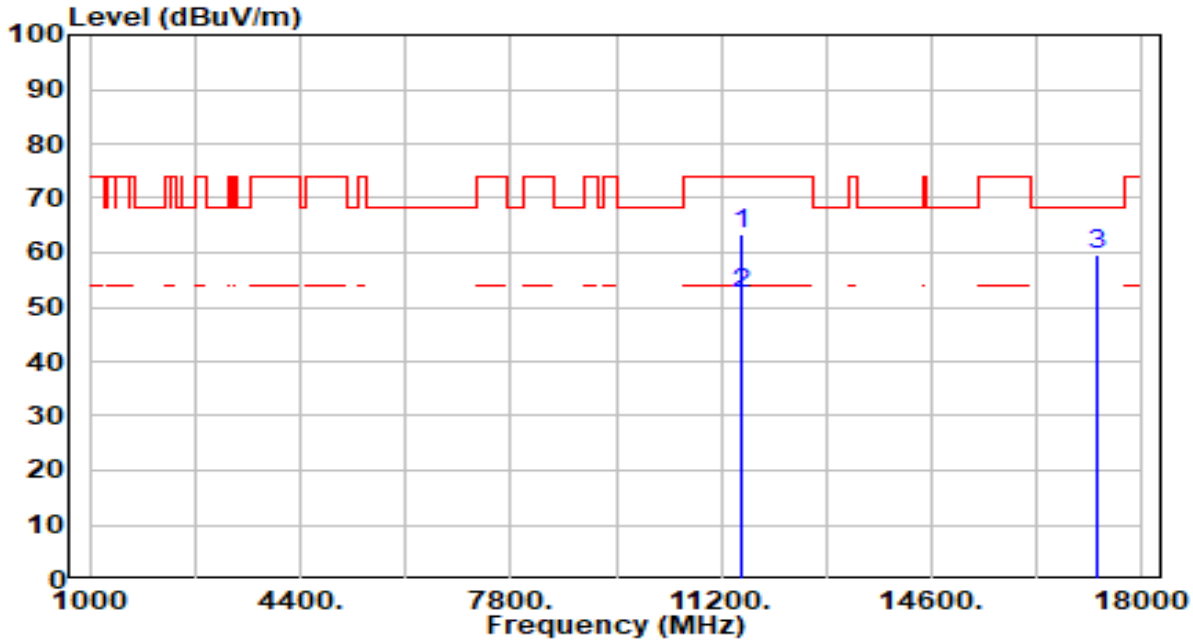


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11510.000	61.39	3.93	65.32	-8.68	74.00	100	282	Peak
2	*	11510.000	50.00	3.93	53.93	-0.07	54.00	100	282	Average
3	*	17265.000	59.09	3.99	63.08	-5.12	68.20	200	266	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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_Band4_TX_CH 151_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

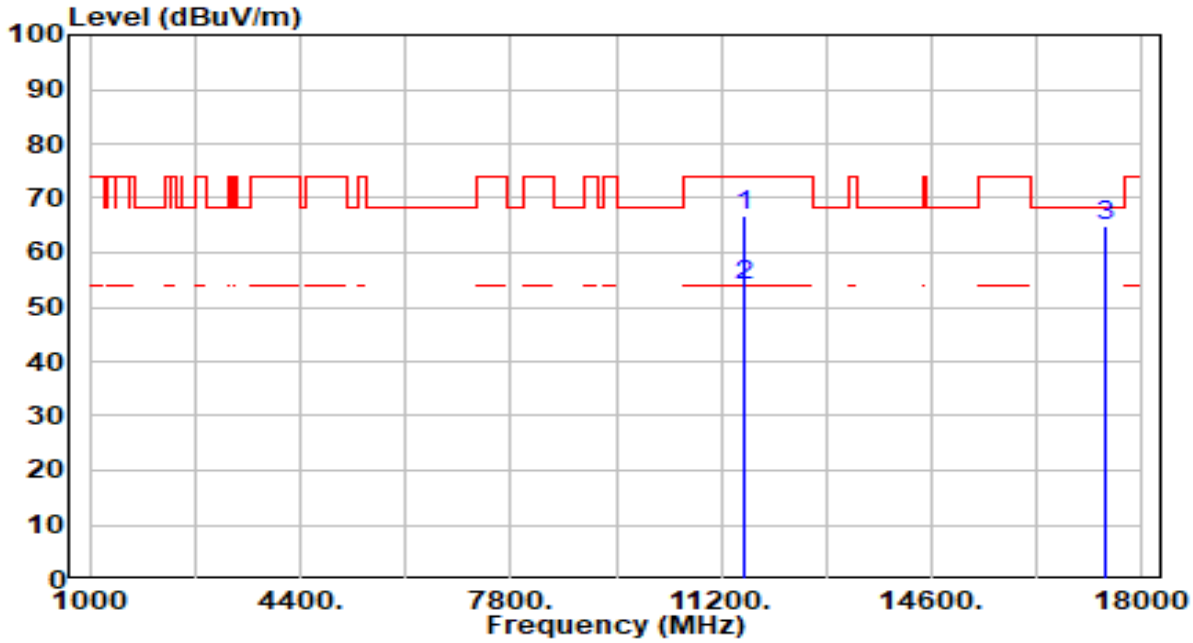


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11510.000	59.32	3.93	63.25	-10.75	74.00	202	314	Peak
2	*	11510.000	48.40	3.93	52.33	-1.67	54.00	202	314	Average
3	*	17265.000	55.55	3.99	59.54	-8.66	68.20	200	255	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_Band4_TX_CH 159_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

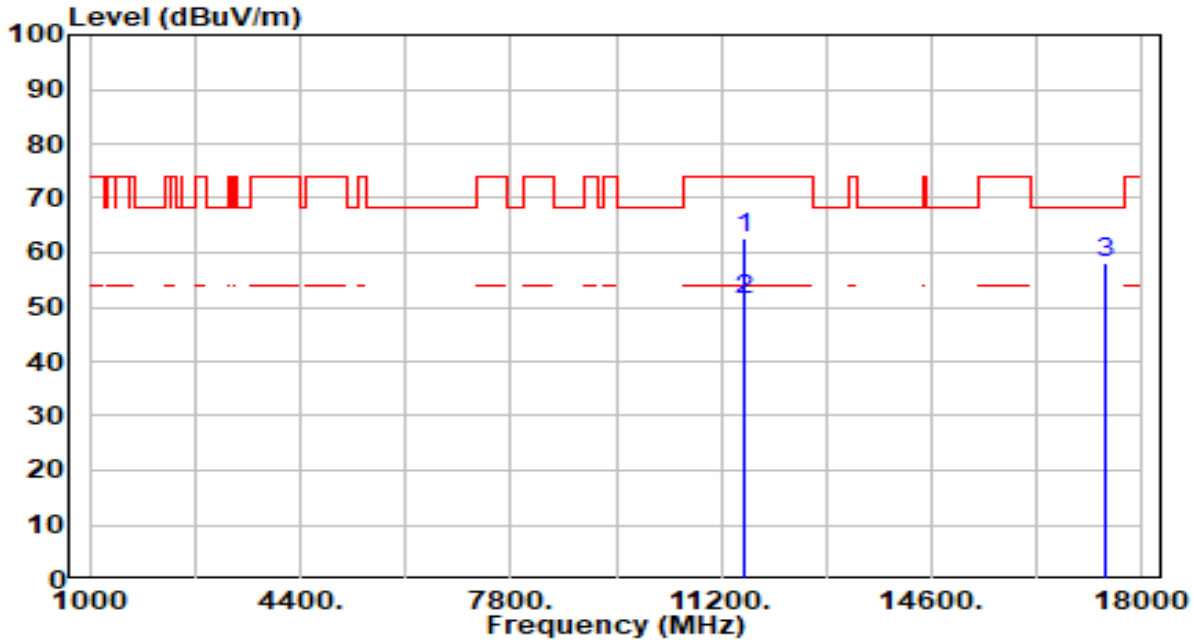


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11590.000	62.98	3.95	66.93	-7.07	74.00	100	286	Peak
2	*	11590.000	50.00	3.95	53.95	-0.05	54.00	100	286	Average
3	*	17385.000	61.32	3.71	65.03	-3.17	68.20	200	82	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + 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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-40MHz_Band4_TX_CH 159_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

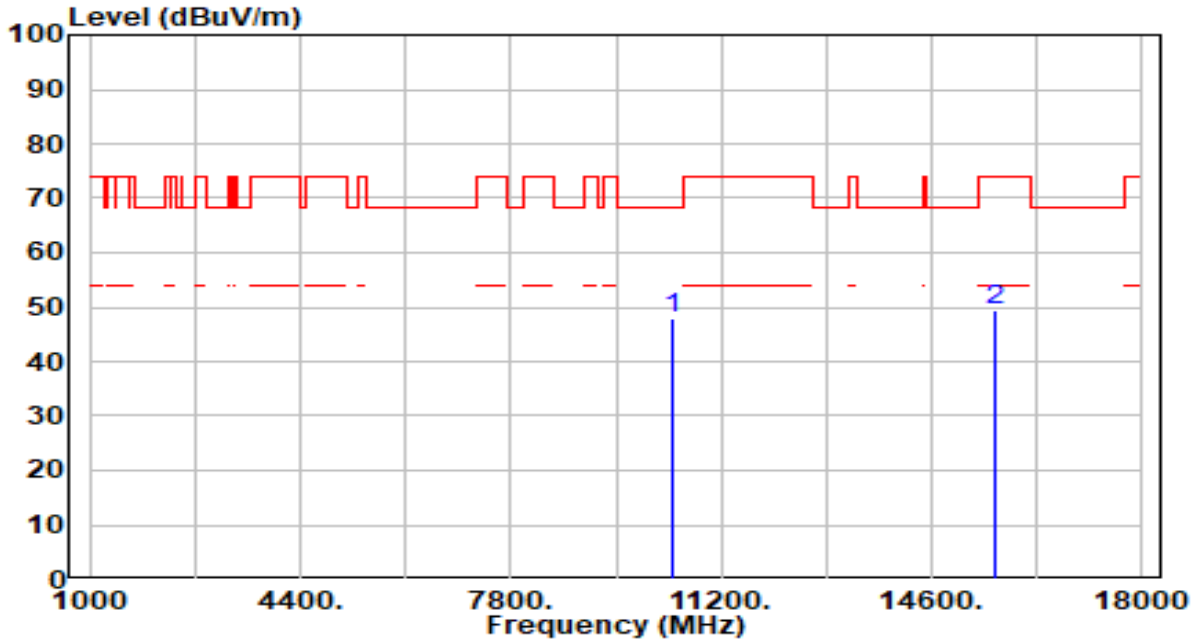


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11590.000	58.72	3.95	62.67	-11.33	74.00	207	315	Peak
2	*	11590.000	47.45	3.95	51.40	-2.60	54.00	207	315	Average
3	*	17385.000	54.24	3.71	57.95	-10.25	68.20	200	264	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-80MHz_Band1_TX_CH 42_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

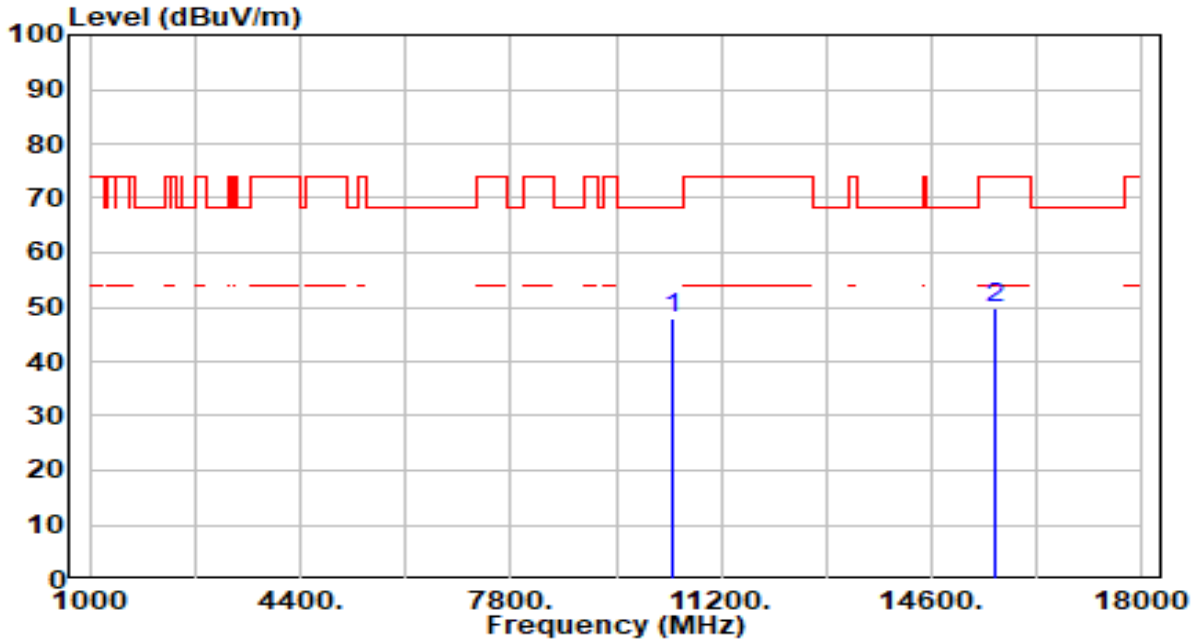


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10420.000	44.70	3.16	47.86	-20.34	68.20	200	266	Peak
2		15630.000	44.44	4.82	49.26	-24.74	74.00	200	209	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + 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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-80MHz_Band1_TX_CH 42_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

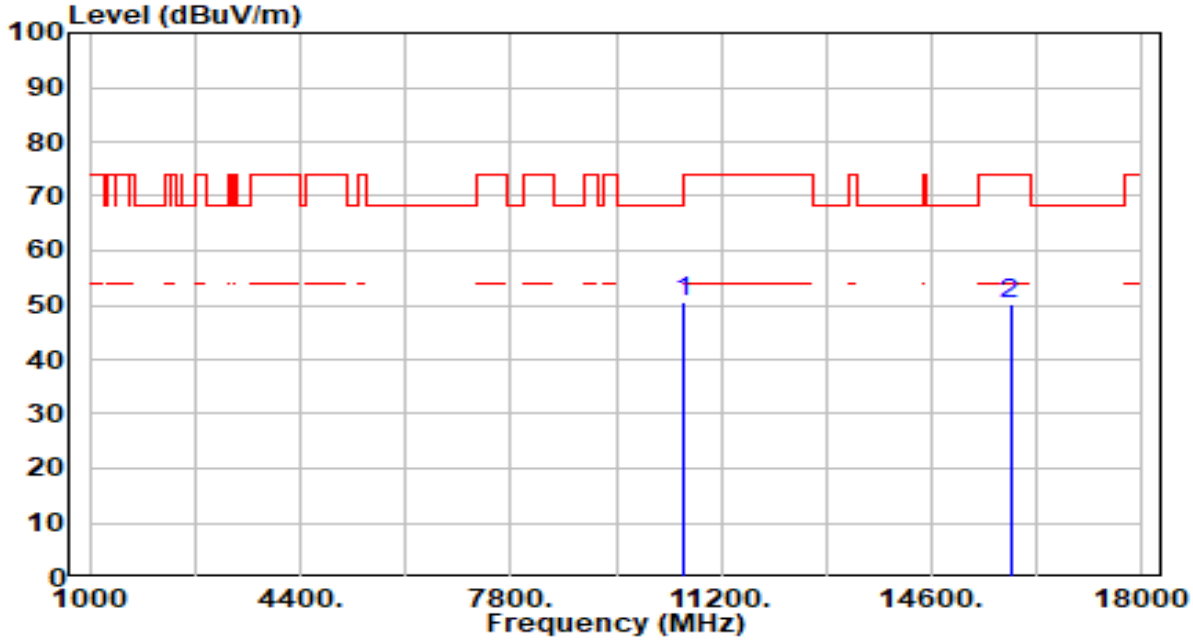


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10420.000	44.81	3.16	47.98	-20.22	68.20	200	234	Peak
2		15630.000	45.15	4.82	49.98	-24.02	74.00	200	225	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-80MHz_Band2_TX_CH 58_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

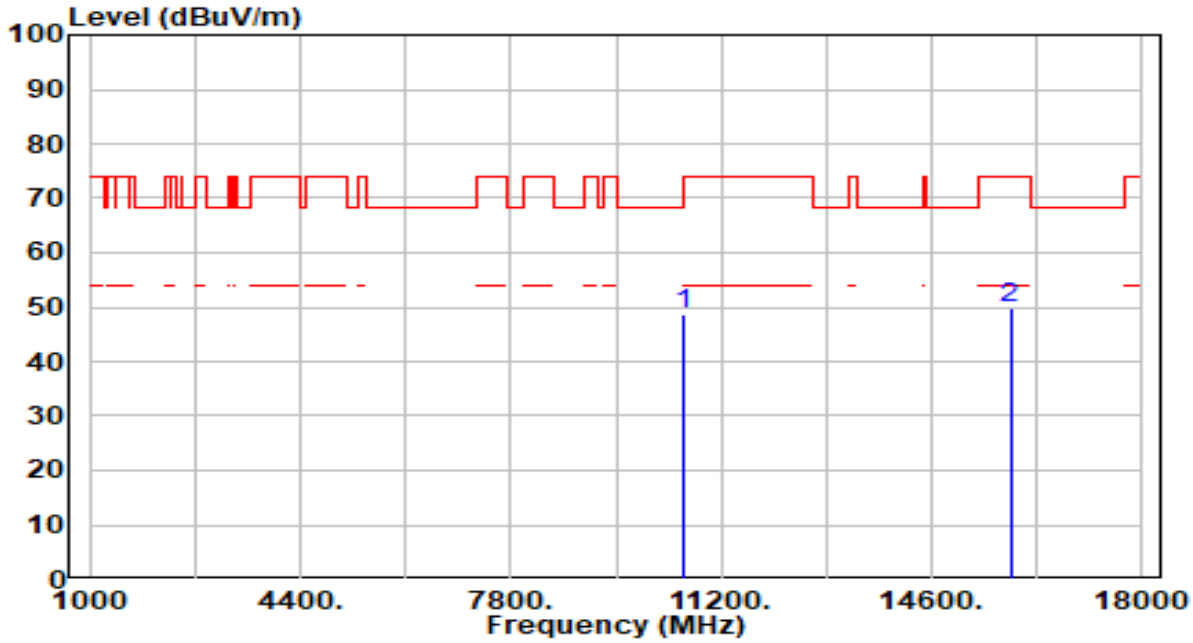


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10580.000	47.51	3.07	50.58	-17.62	68.20	200	328	Peak
2		15870.000	45.07	5.25	50.32	-23.68	74.00	200	140	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-80MHz_Band2_TX_CH 58_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

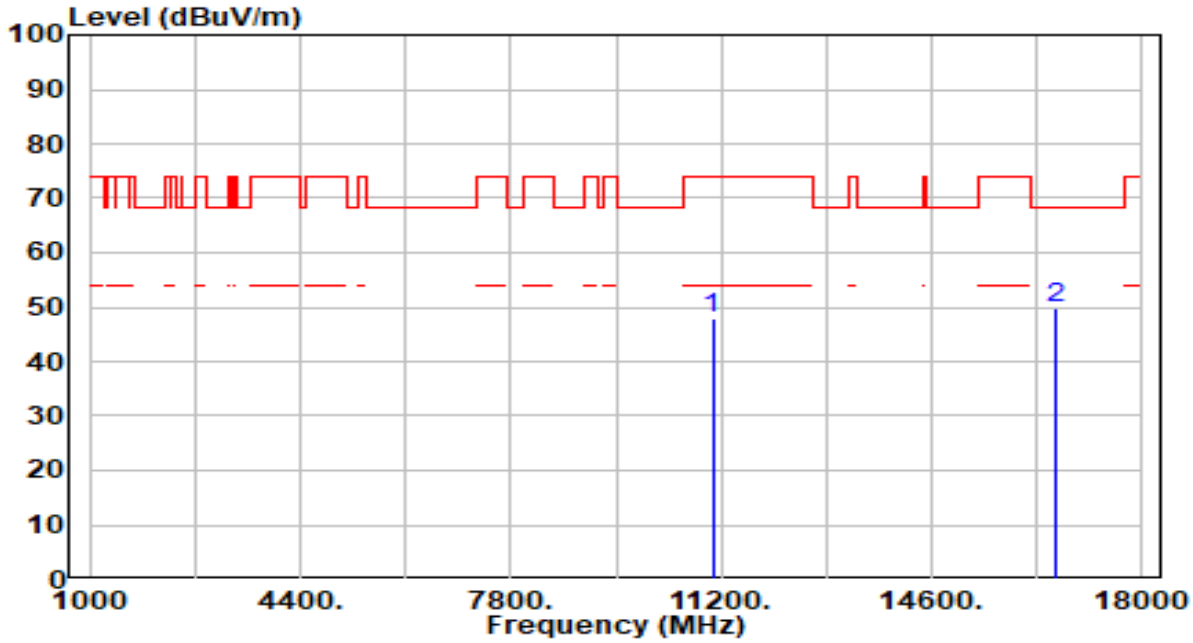


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10580.000	45.47	3.07	48.53	-19.67	68.20	200	49	Peak
2		15870.000	44.38	5.25	49.62	-24.38	74.00	200	276	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-80MHz_Band3_TX_CH 106_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

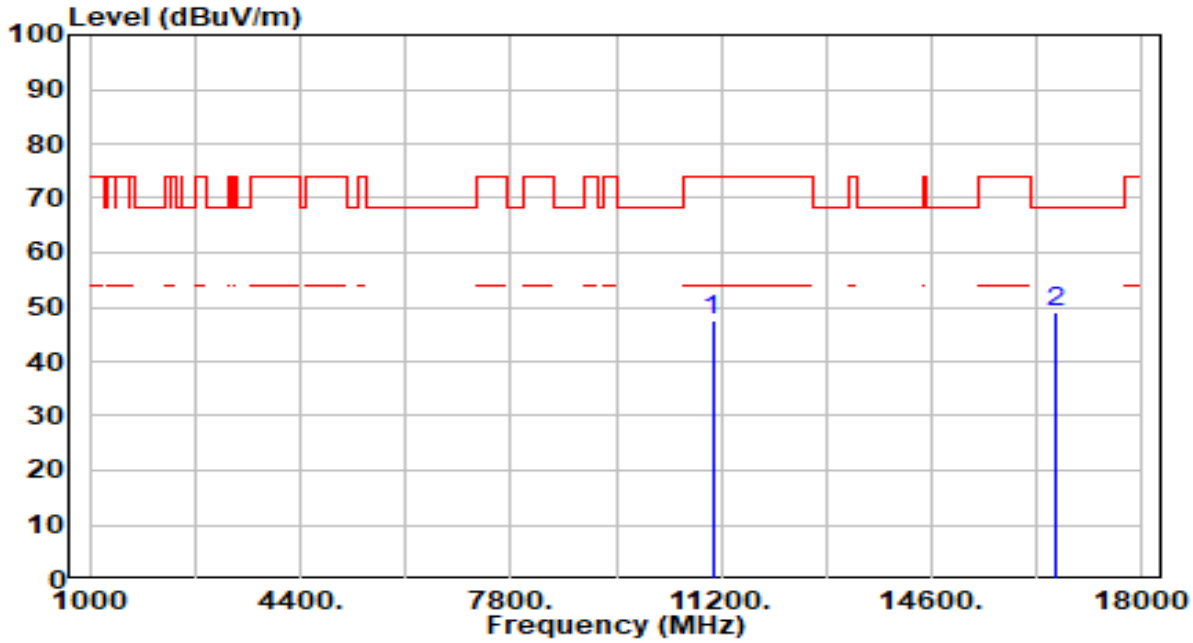


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11060.000	44.57	3.31	47.88	-26.12	74.00	200	6	Peak
2	*	16590.000	45.18	4.56	49.74	-18.46	68.20	200	40	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-80MHz_Band3_TX_CH 106_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

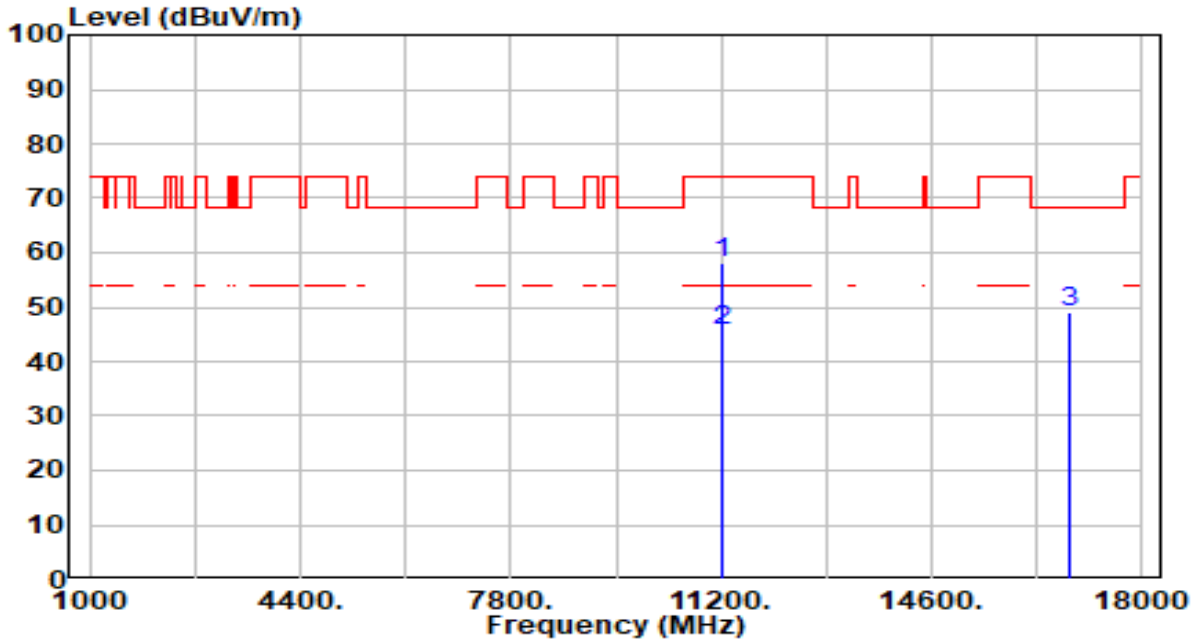


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11060.000	44.37	3.31	47.68	-26.32	74.00	200	14	Peak
2	*	16590.000	44.32	4.56	48.88	-19.32	68.20	200	176	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_Band3_TX_CH 122_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

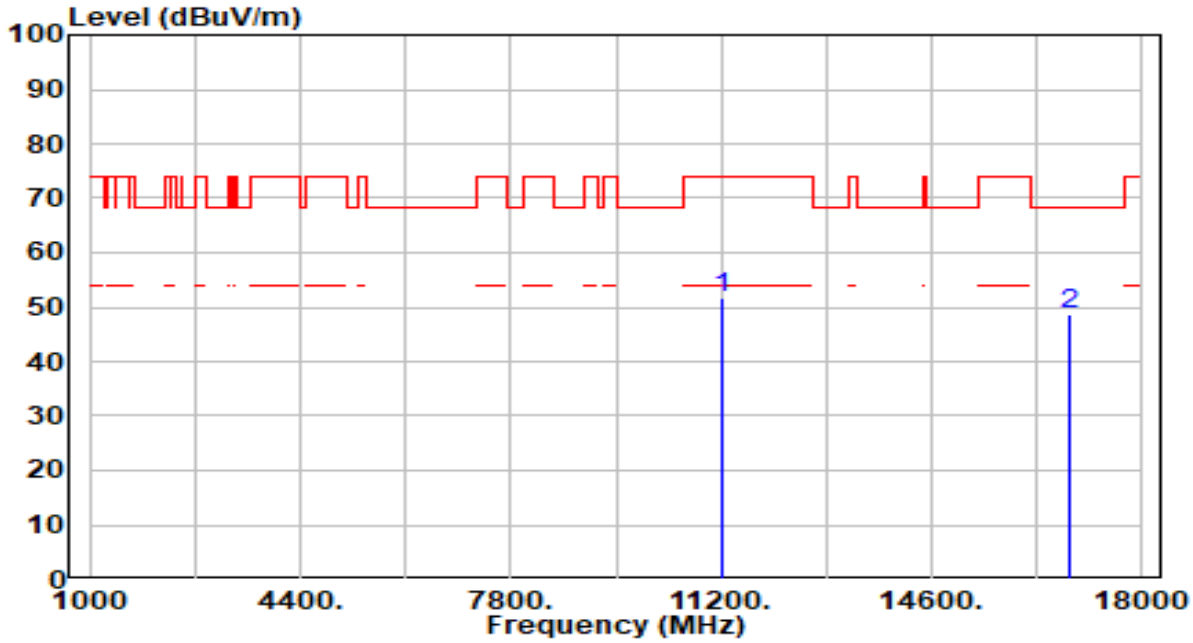


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11220.000	54.37	3.59	57.96	-16.04	74.00	100	296	Peak
2	*	11220.000	42.09	3.59	45.68	-8.32	54.00	100	296	Average
3		16830.000	44.78	4.38	49.16	-19.04	68.20	200	145	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_Band3_TX_CH 122_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

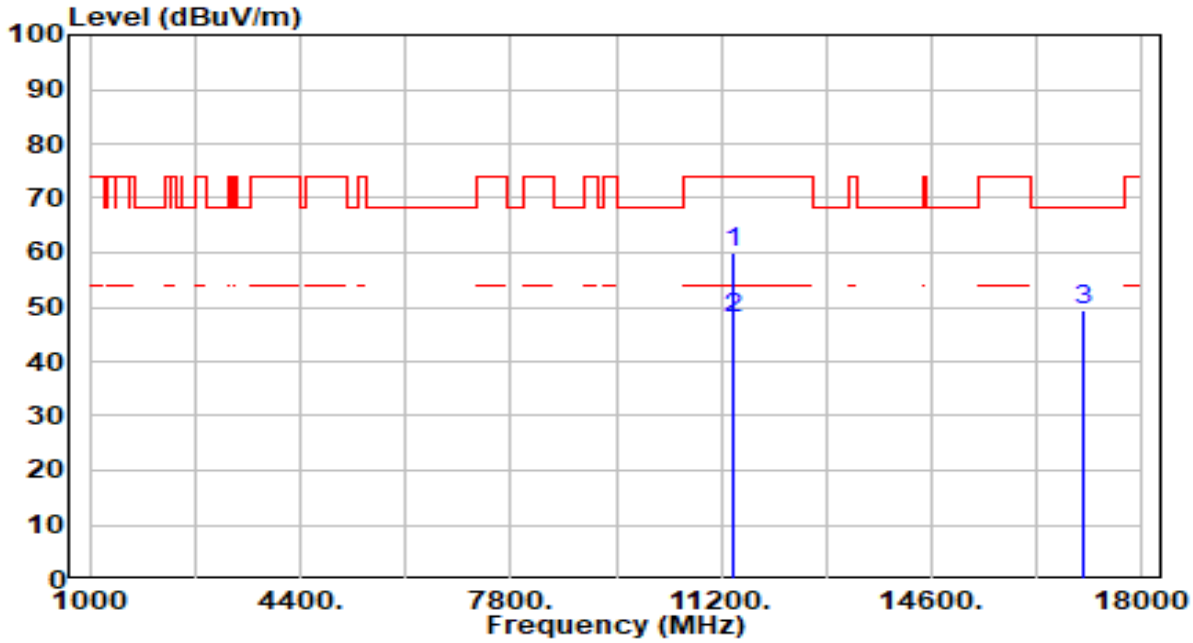


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11220.000	47.96	3.59	51.55	-22.45	74.00	200	131	Peak
2	*	16830.000	44.44	4.38	48.82	-19.38	68.20	200	287	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_Band3_TX_CH 138_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

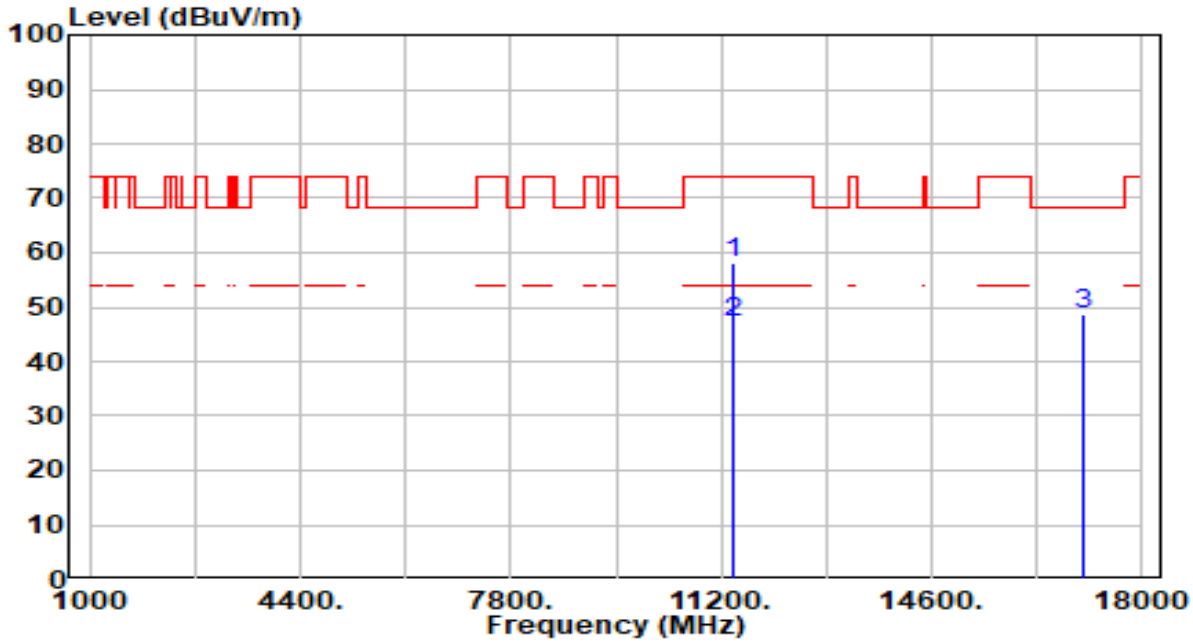


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11380.000	56.10	3.87	59.97	-14.03	74.00	100	293	Peak
2	*	11380.000	44.19	3.87	48.06	-5.94	54.00	100	293	Average
3		17070.000	45.02	4.58	49.60	-18.60	68.20	200	288	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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_Band3_TX_CH 138_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

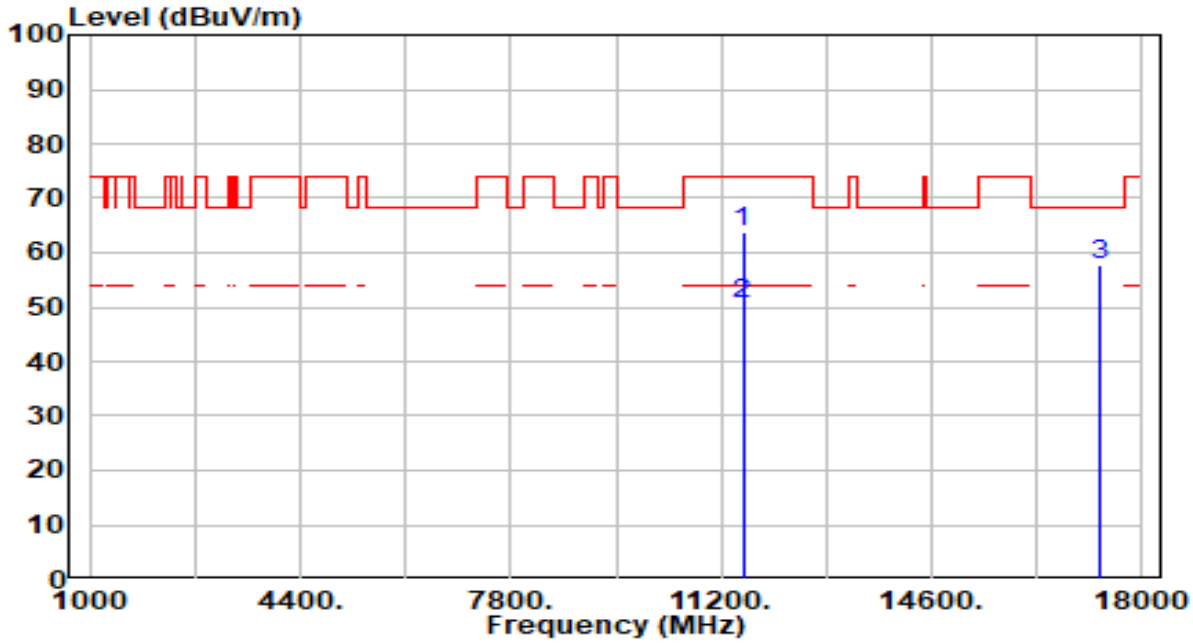


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11380.000	54.35	3.87	58.22	-15.78	74.00	200	311	Peak
2	*	11380.000	43.35	3.87	47.22	-6.78	54.00	200	311	Average
3		17070.000	44.08	4.58	48.66	-19.54	68.20	200	287	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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-80MHz_Band4_TX_CH 155_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

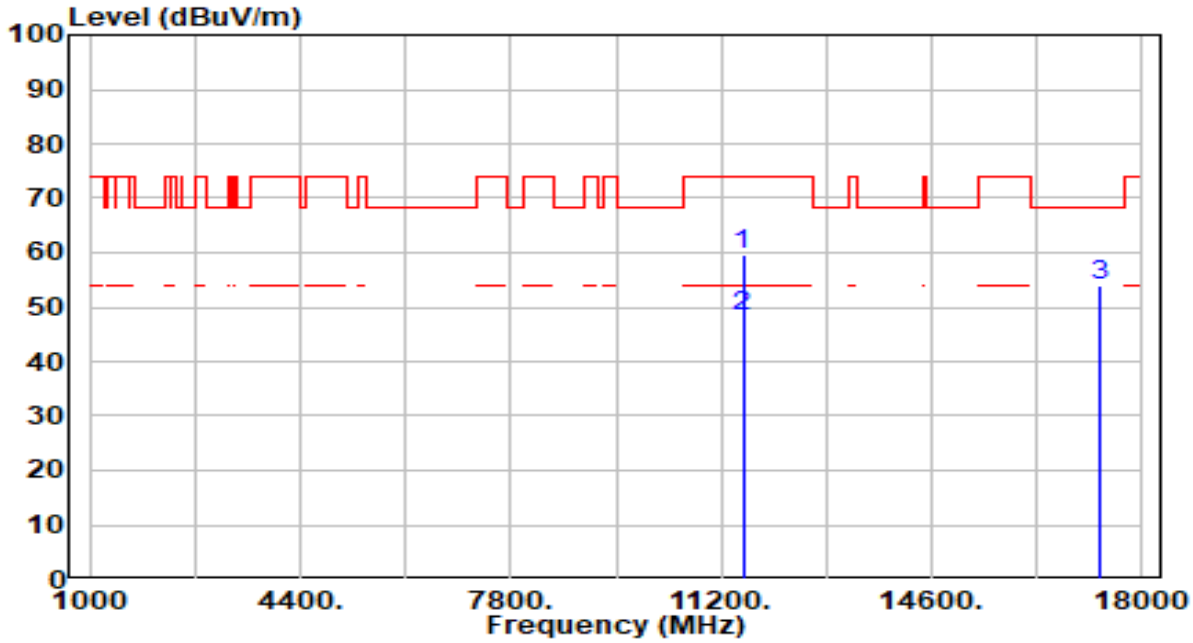


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11550.000	60.00	3.94	63.94	-10.06	74.00	100	285	Peak
2	*	11550.000	46.77	3.94	50.71	-3.29	54.00	100	285	Average
3		17325.000	53.89	3.85	57.75	-10.45	68.20	200	324	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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-80MHz_Band4_TX_CH 155_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

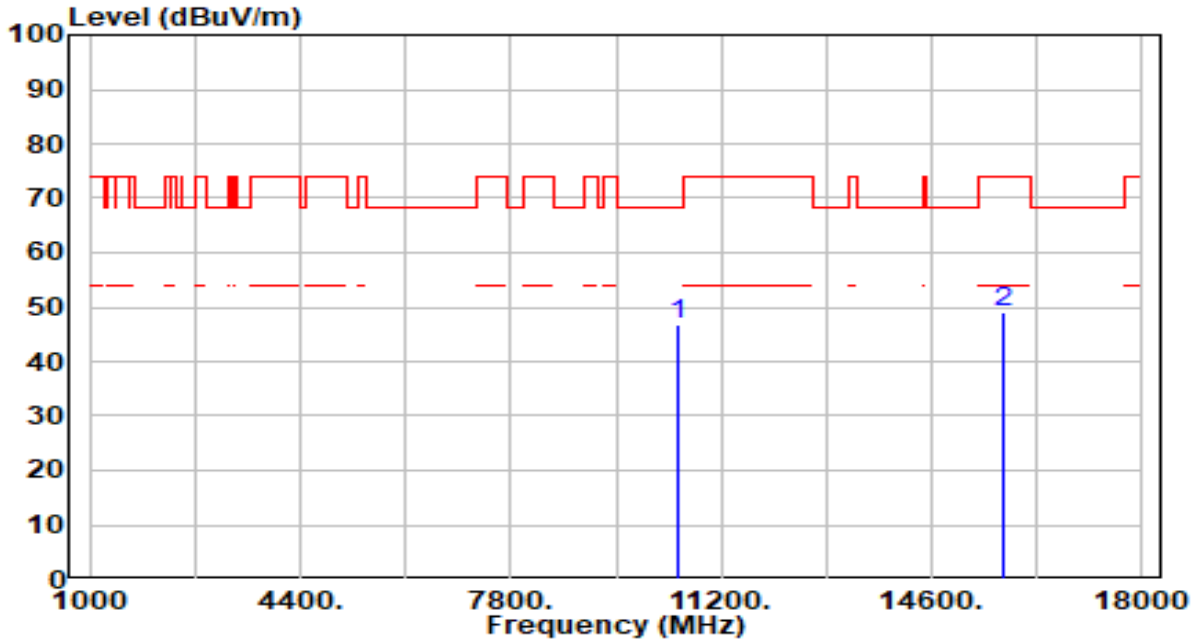


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11550.000	55.85	3.94	59.79	-14.21	74.00	200	315	Peak
2	*	11550.000	44.49	3.94	48.43	-5.57	54.00	200	315	Average
3	*	17325.000	50.29	3.85	54.14	-14.06	68.20	200	256	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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-160MHz_Band1,2_TX_CH 50_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

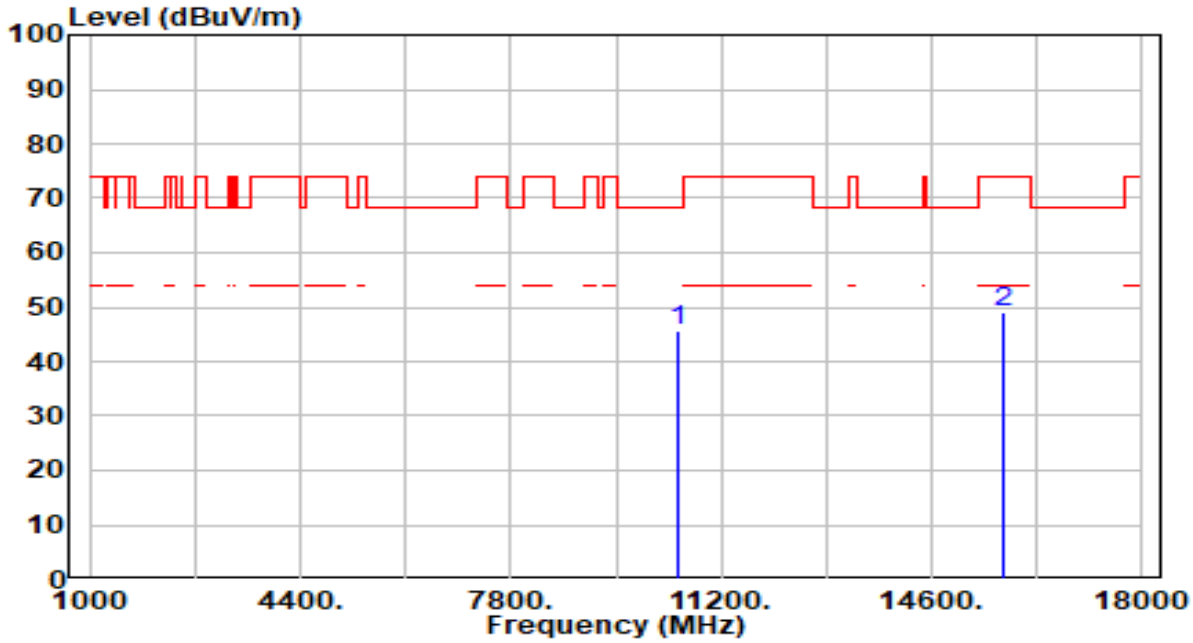


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10500.000	43.86	3.09	46.95	-21.25	68.20	200	360	Peak
2		15750.000	44.12	5.09	49.21	-24.79	74.00	200	79	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-160MHz_Band1,2_TX_CH 50_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

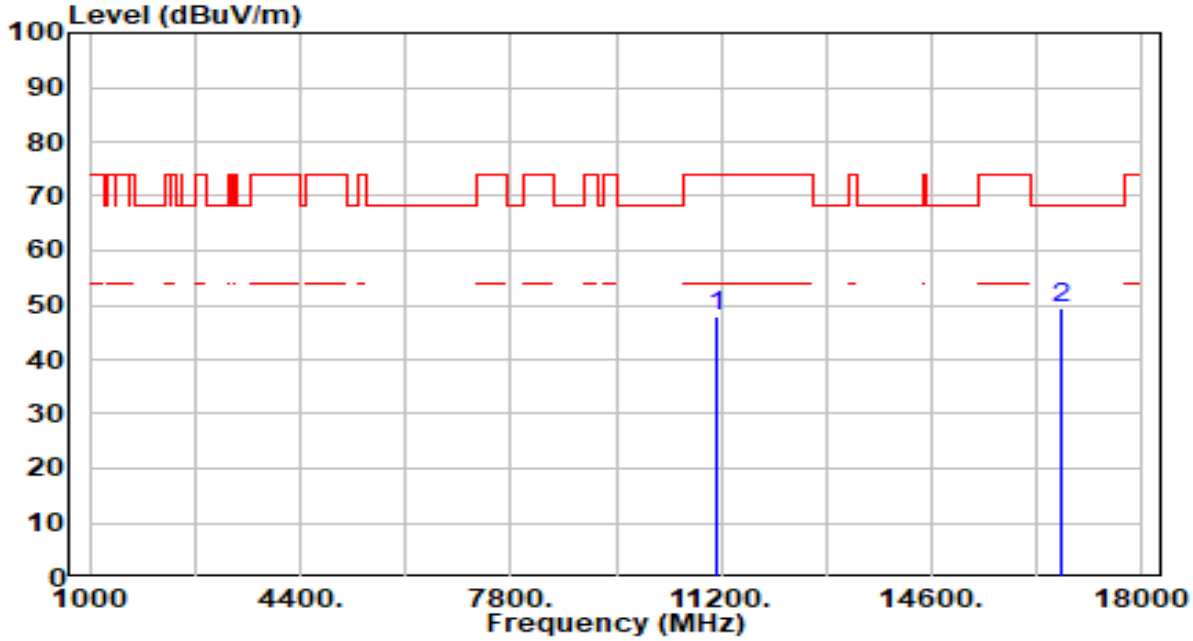


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10500.000	42.45	3.09	45.54	-22.66	68.20	200	276	Peak
2		15750.000	43.99	5.09	49.08	-24.92	74.00	200	162	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-160MHz_Band3_TX_CH 114_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

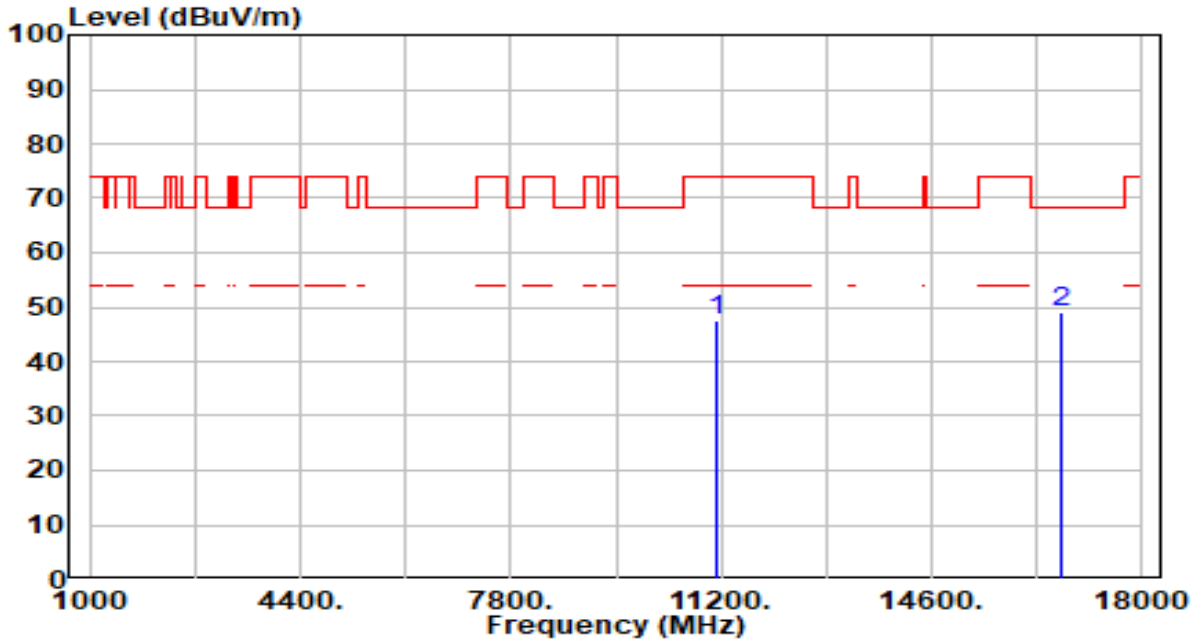


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11140.000	44.54	3.45	47.99	-26.01	74.00	200	314	Peak
2	*	16710.000	45.03	4.50	49.53	-18.67	68.20	200	0	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ac-160MHz_Band3_TX_CH 114_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

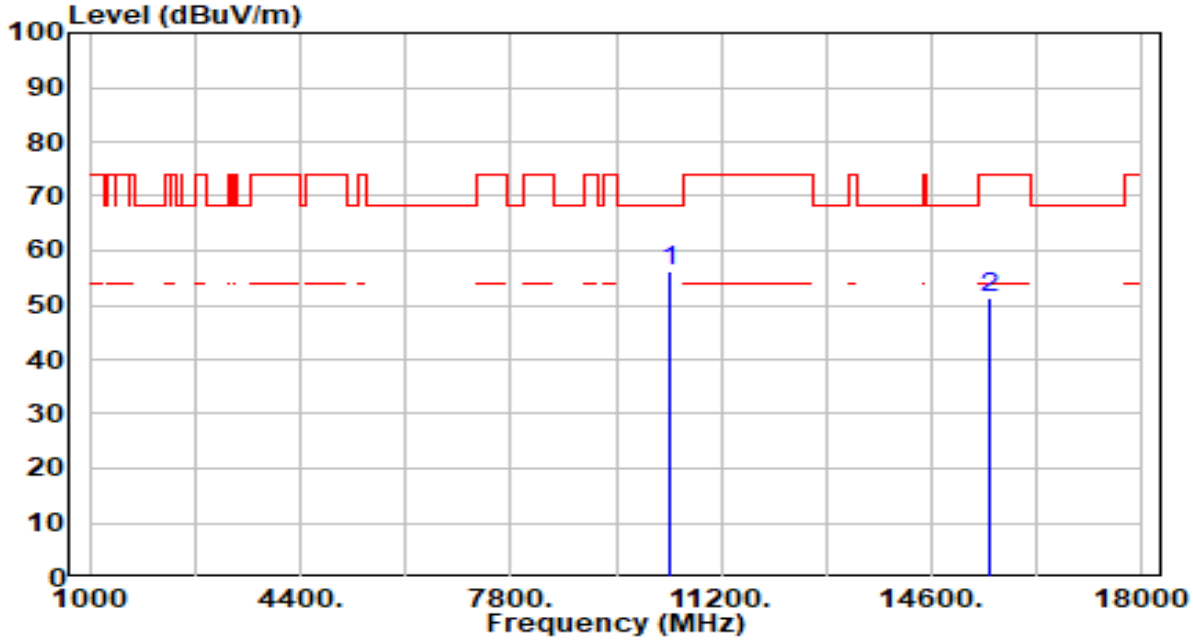


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11140.000	44.17	3.45	47.63	-26.37	74.00	200	43	Peak
2	*	16710.000	44.63	4.50	49.13	-19.07	68.20	200	202	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-20MHz_Band1_TX_CH 36_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

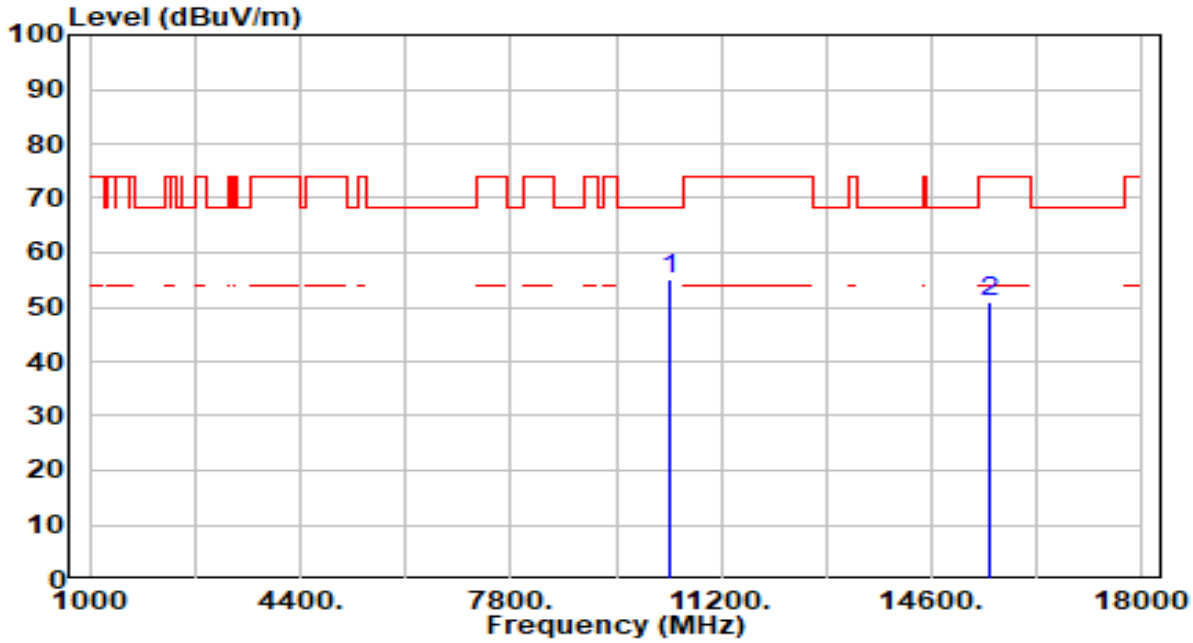


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	52.85	3.19	56.04	-12.16	68.20	200	267	Peak
2		15540.000	46.56	4.74	51.31	-22.69	74.00	200	0	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-20MHz_Band1_TX_CH 36_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

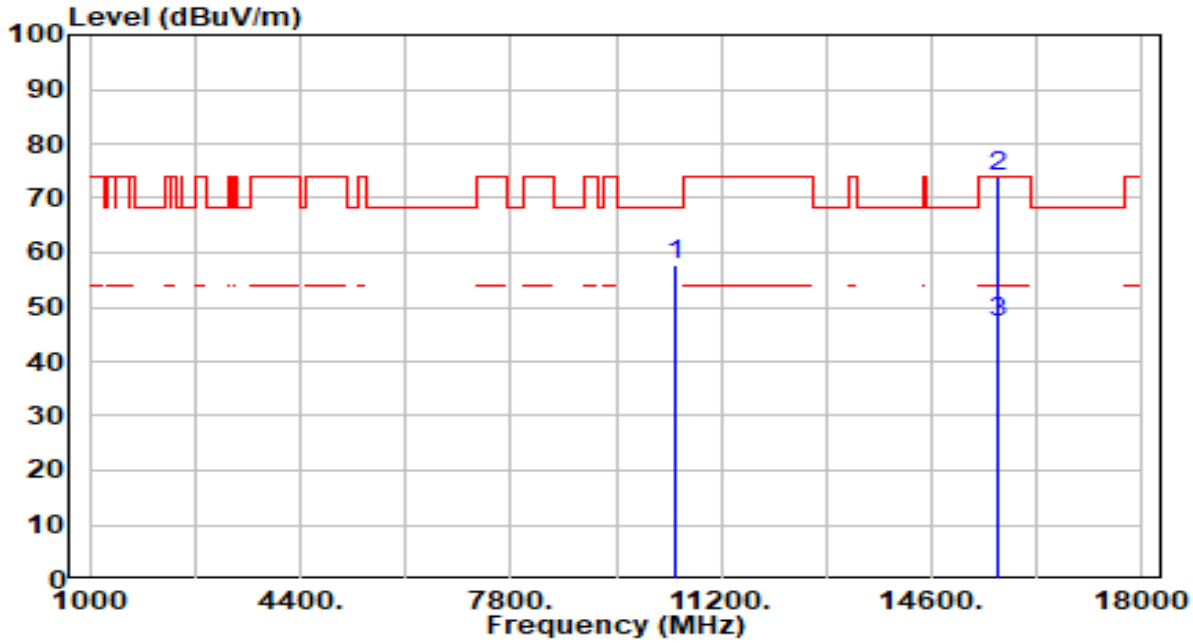


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	51.94	3.19	55.13	-13.07	68.20	200	3	Peak
2		15540.000	46.10	4.74	50.85	-23.15	74.00	200	250	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band1_TX_CH 44_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

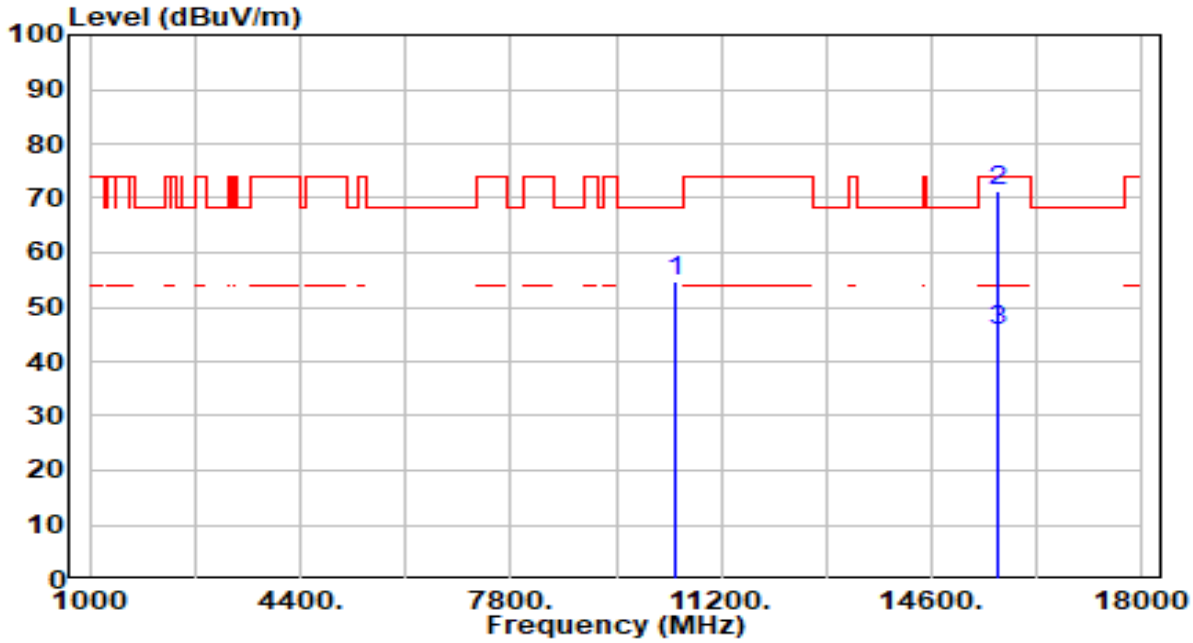


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10440.000	54.65	3.15	57.79	-10.41	68.20	200	269	Peak
2	*	15660.000	69.00	4.89	73.89	-0.11	74.00	260	280	Peak
3	*	15660.000	42.10	4.89	46.99	-7.01	54.00	260	280	Average

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band1_TX_CH 44_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

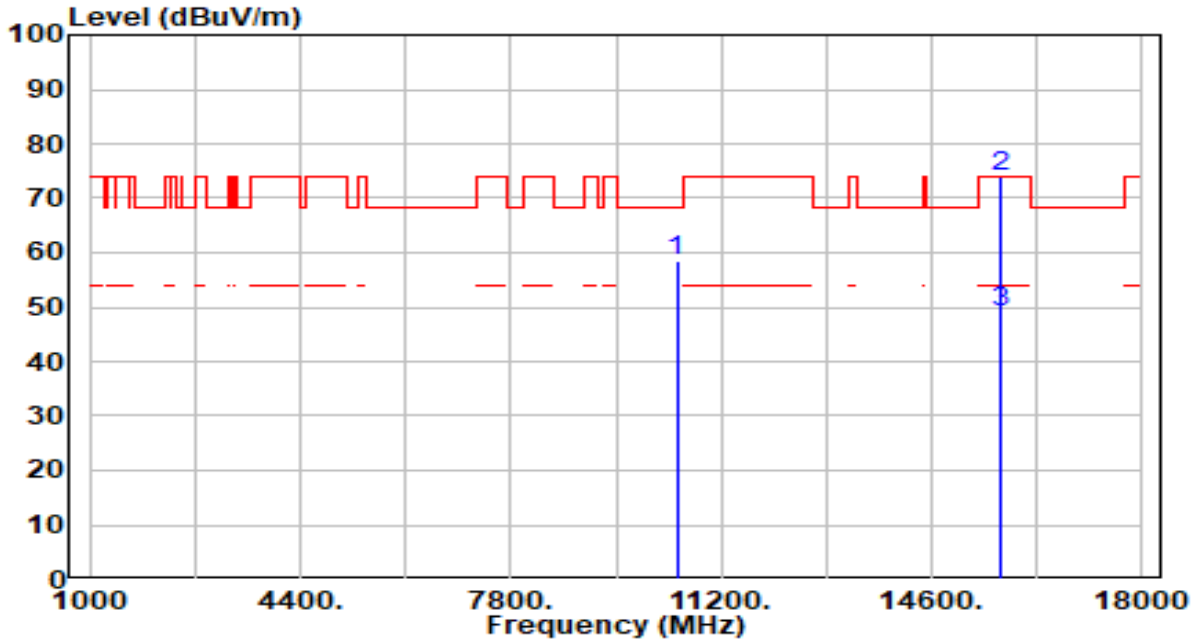


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10440.000	51.65	3.15	54.80	-13.40	68.20	200	346	Peak
2	*	15660.000	66.57	4.89	71.46	-2.54	74.00	298	282	Peak
3	*	15660.000	40.61	4.89	45.50	-8.50	54.00	298	282	Average

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band1_TX_CH 48_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

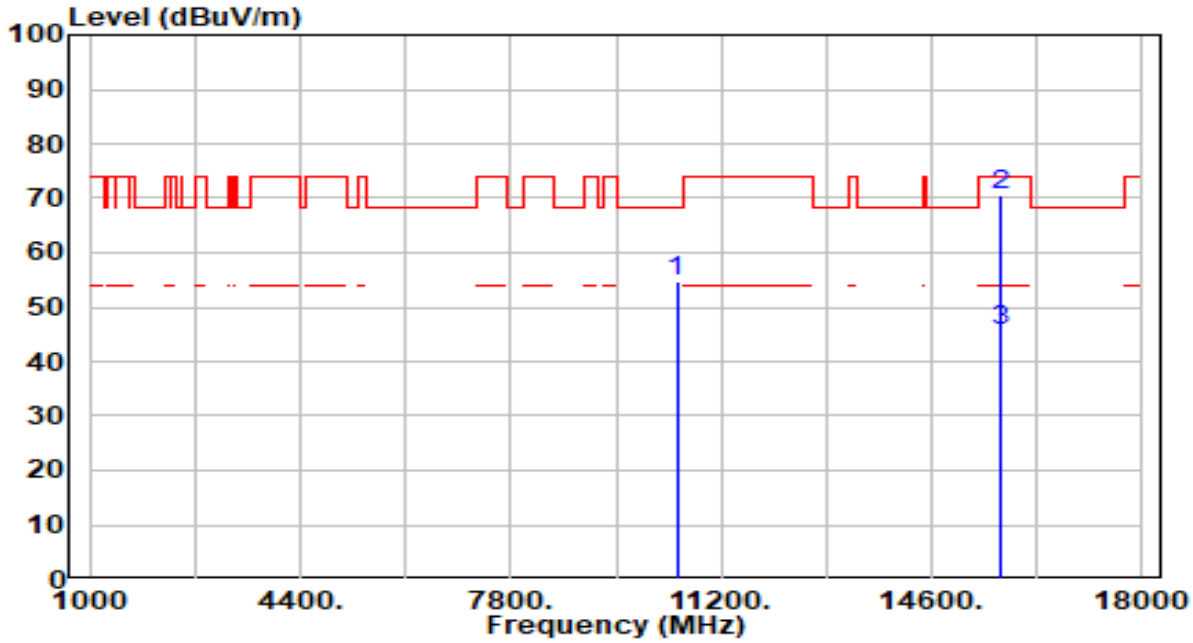


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10480.000	55.20	3.11	58.31	-9.89	68.20	200	274	Peak
2	*	15720.000	68.82	5.02	73.84	-0.16	74.00	260	288	Peak
3	*	15720.000	44.00	5.02	49.02	-4.98	54.00	260	288	Average

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band1_TX_CH 48_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

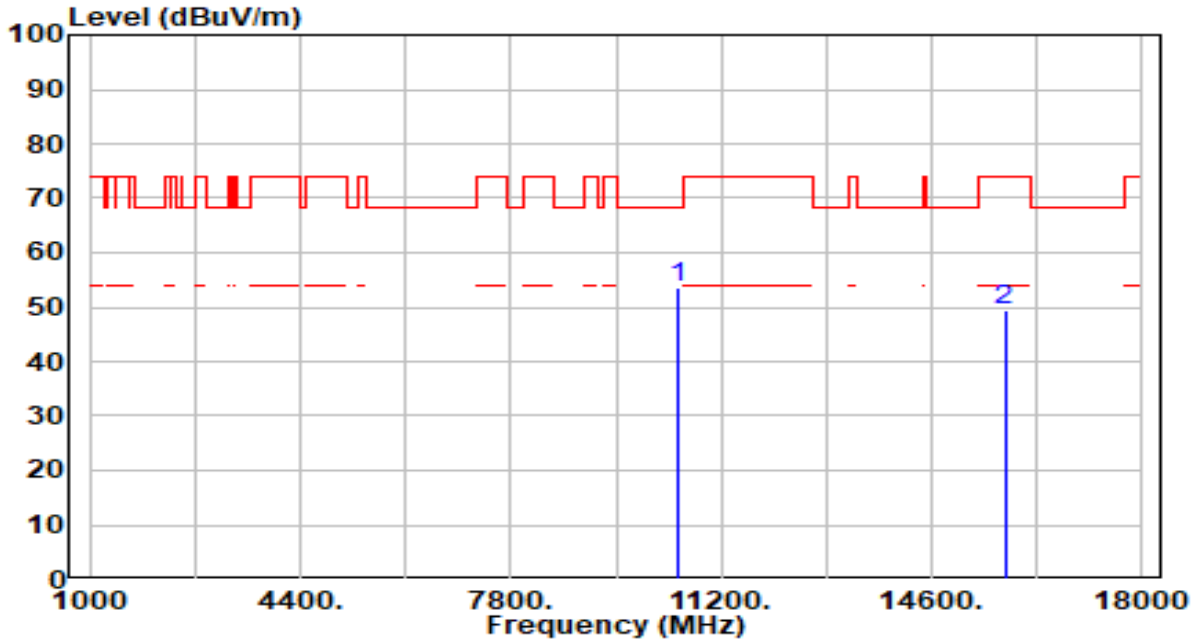


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10480.000	51.51	3.11	54.62	-13.58	68.20	200	1	Peak
2	*	15720.000	65.40	5.02	70.42	-3.58	74.00	298	280	Peak
3	*	15720.000	40.63	5.02	45.65	-8.35	54.00	298	280	Average

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 Wi-Fi 6 Air Router	Date of Test	2023-09-22
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band2_TX_CH 52_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

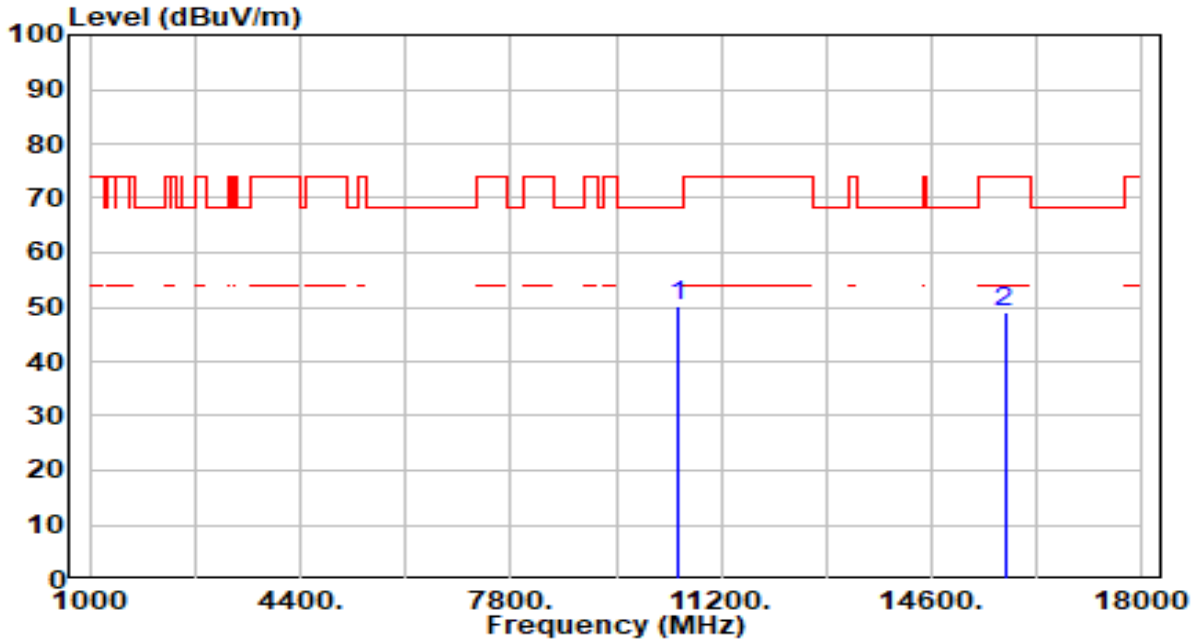


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10520.000	50.40	3.09	53.49	-14.71	68.20	200	321	Peak
2		15780.000	44.24	5.15	49.39	-24.61	74.00	200	357	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-22
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band2_TX_CH 52_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

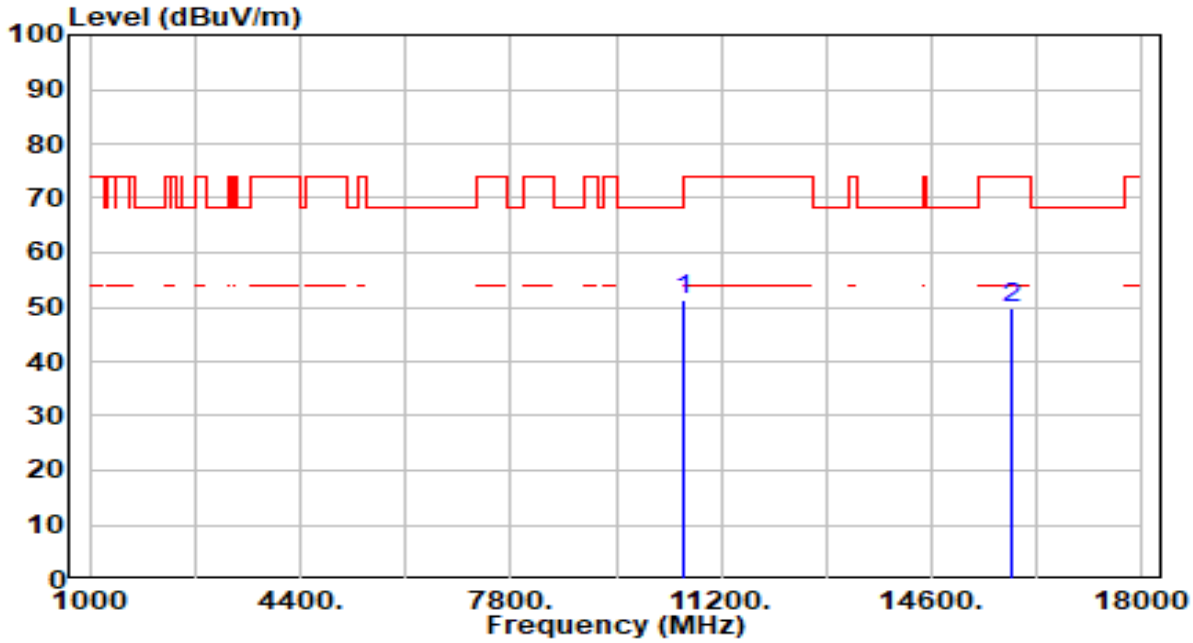


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10520.000	47.02	3.09	50.11	-18.09	68.20	200	350	Peak
2		15780.000	44.07	5.15	49.22	-24.78	74.00	200	139	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-22
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band2_TX_CH 60_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

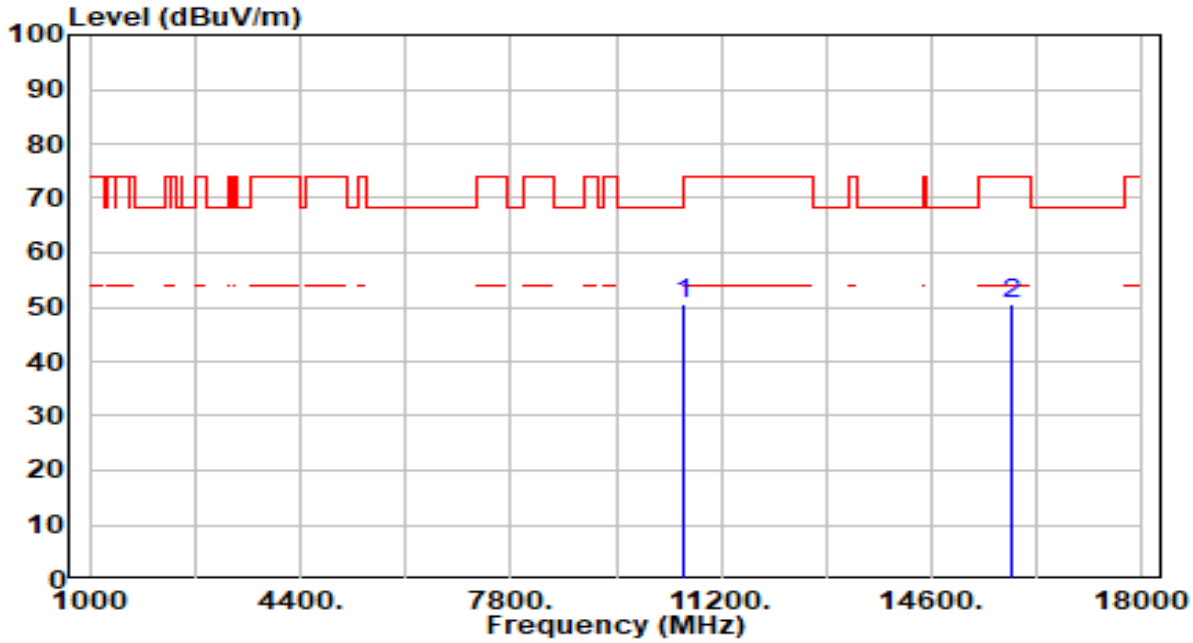


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10600.000	48.44	3.06	51.50	-16.70	68.20	200	0	Peak
2		15900.000	44.61	5.27	49.88	-24.12	74.00	200	319	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-22
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band2_TX_CH 60_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

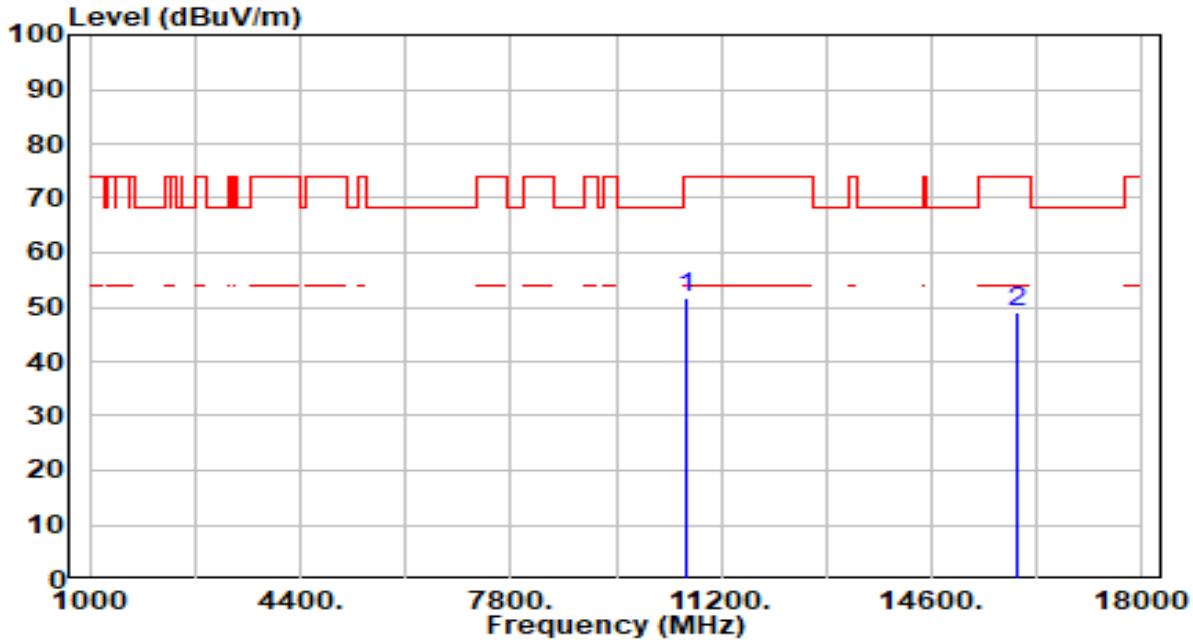


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10600.000	47.40	3.06	50.46	-17.74	68.20	200	235	Peak
2		15900.000	45.35	5.27	50.62	-23.38	74.00	200	196	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-22
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-20MHz_Band2_TX_CH 64_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

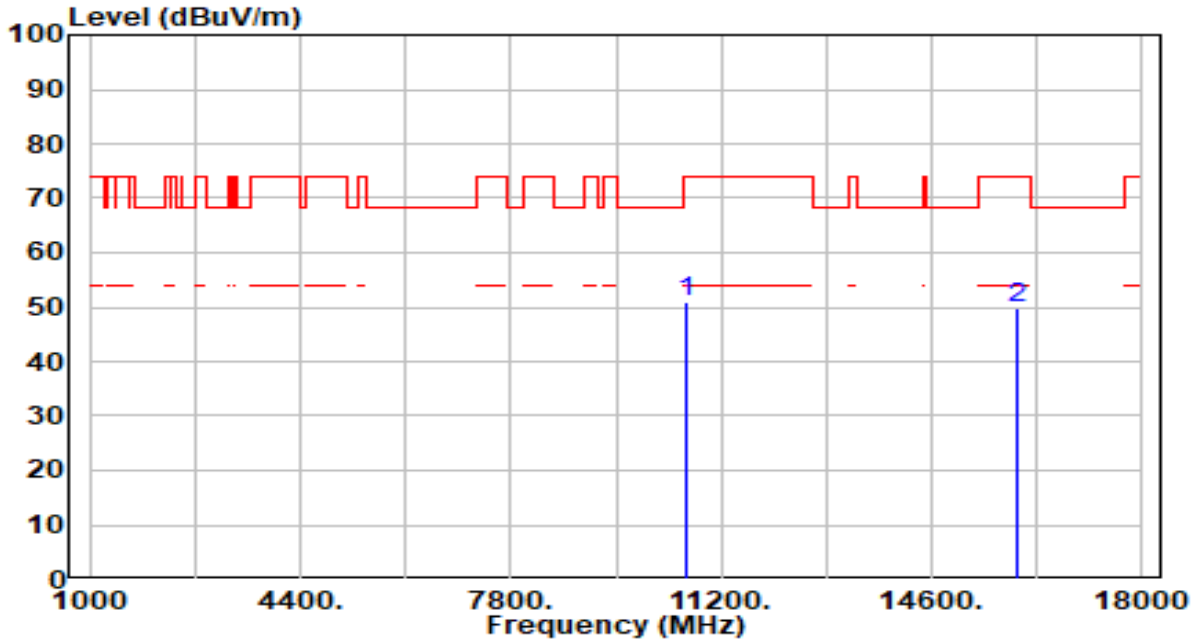


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10640.000	48.78	3.06	51.84	-22.16	74.00	200	344	Peak
2		15960.000	43.66	5.31	48.97	-25.03	74.00	200	341	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-22
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-20MHz_Band2_TX_CH 64_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

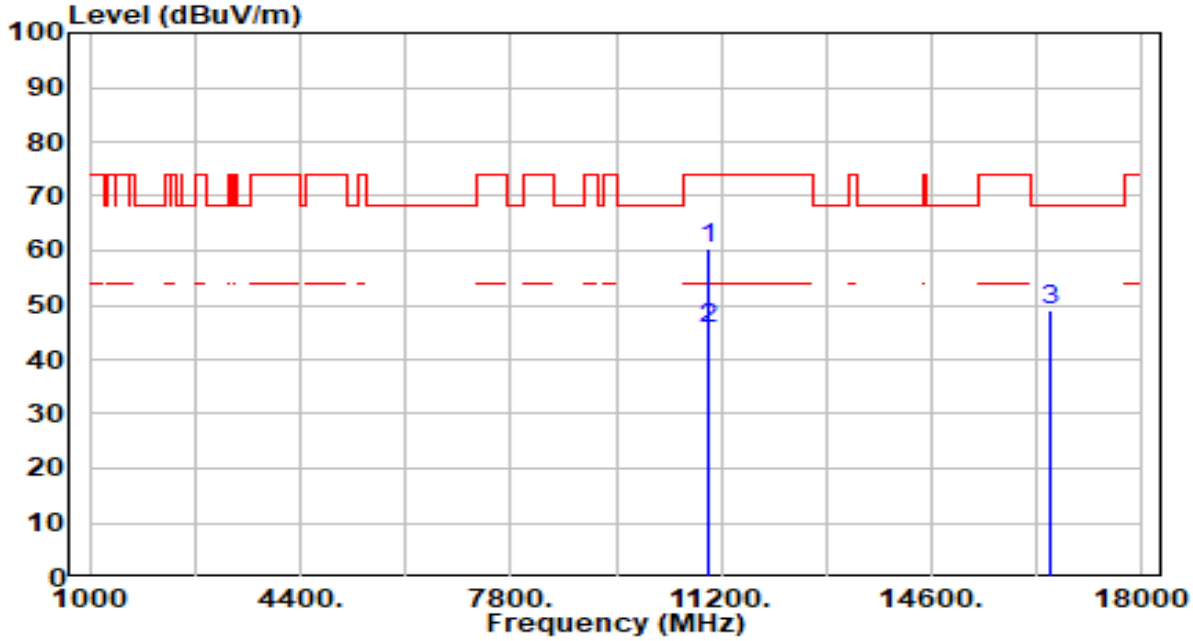


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10640.000	47.97	3.06	51.03	-22.97	74.00	200	243	Peak
2		15960.000	44.33	5.31	49.65	-24.35	74.00	200	28	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-20MHz_Band3_TX_CH 100_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

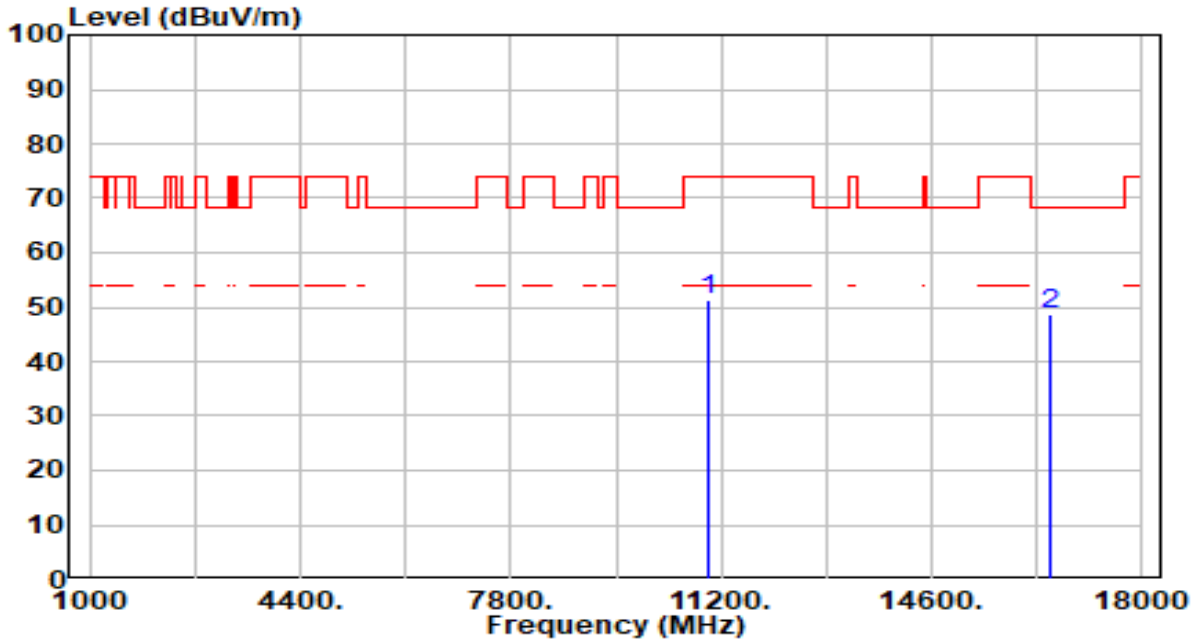


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11000.000	57.11	3.21	60.32	-13.68	74.00	111	293	Peak
2	*	11000.000	42.52	3.21	45.73	-8.27	54.00	111	293	Average
3		16500.000	44.33	4.61	48.94	-19.26	68.20	200	33	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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-20MHz_Band3_TX_CH 100_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

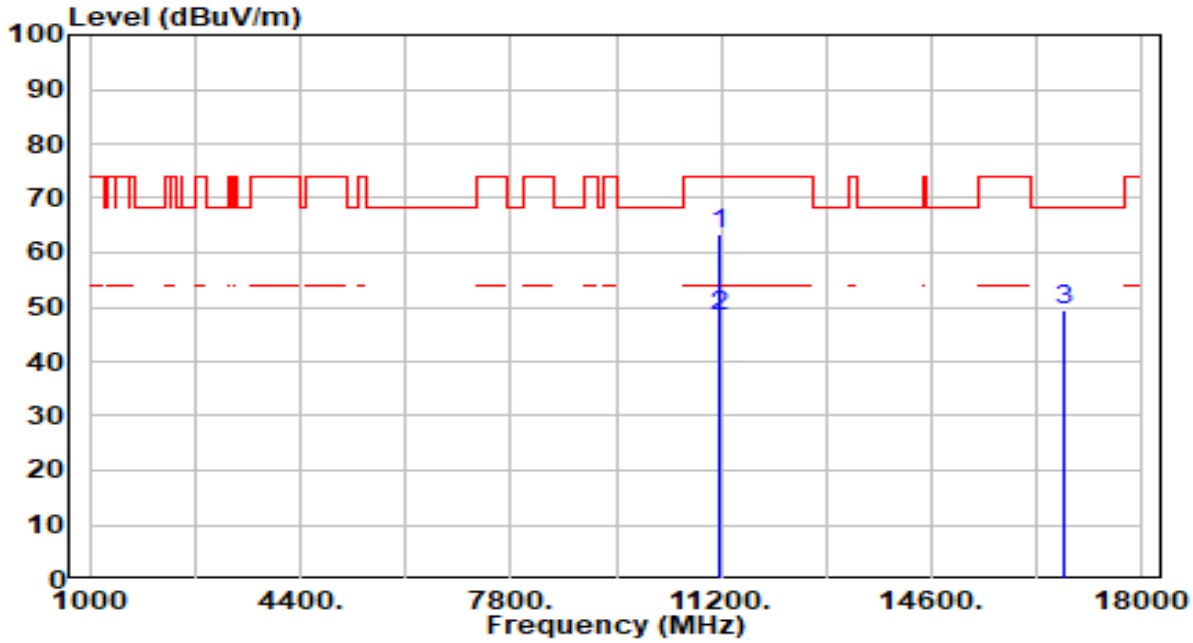


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11000.000	48.20	3.21	51.41	-22.59	74.00	200	126	Peak
2	*	16500.000	44.00	4.61	48.61	-19.59	68.20	200	0	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band3_TX_CH 116_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

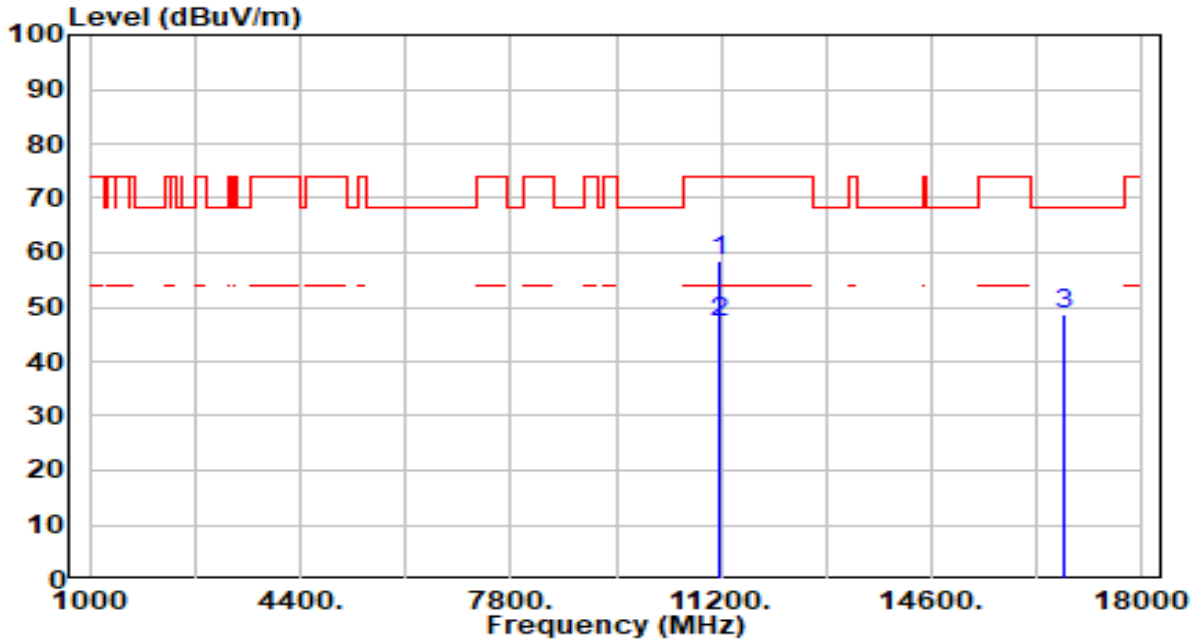


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11160.000	59.91	3.49	63.40	-10.60	74.00	100	291	Peak
2	*	11160.000	44.67	3.49	48.16	-5.84	54.00	100	291	Average
3		16740.000	44.81	4.48	49.29	-18.91	68.20	200	320	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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band3_TX_CH 116_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

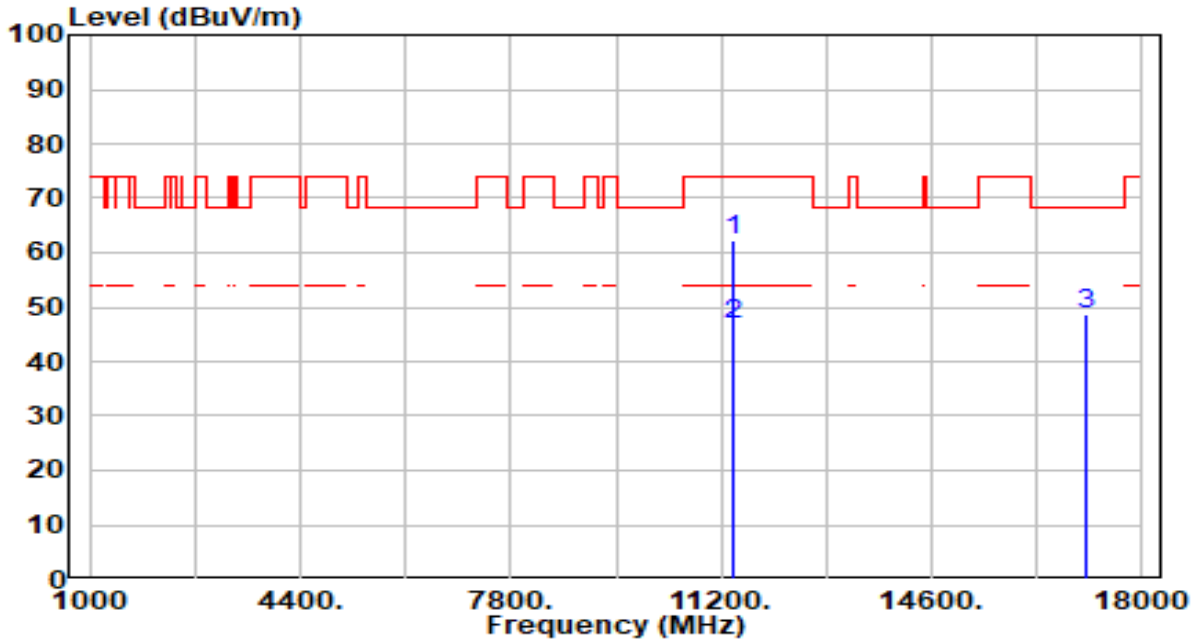


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11160.000	55.05	3.49	58.54	-15.46	74.00	192	20	Peak
2	*	11160.000	43.78	3.49	47.27	-6.73	54.00	192	20	Average
3		16740.000	44.11	4.48	48.59	-19.61	68.20	200	290	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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-20MHz_Band3_TX_CH 140_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

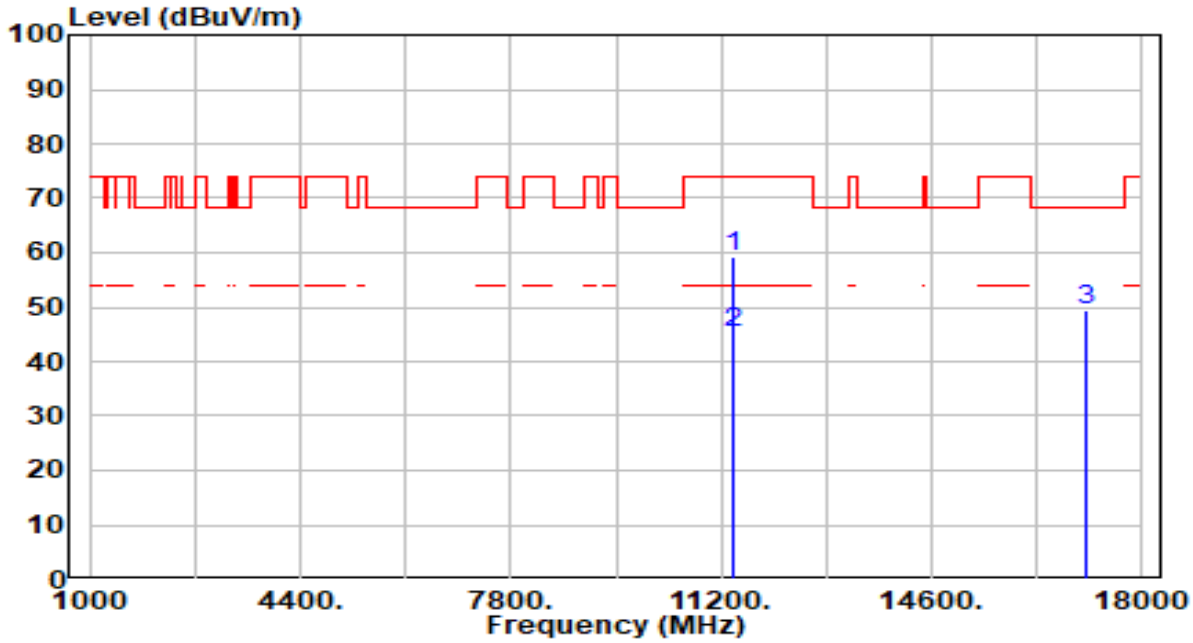


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11400.000	58.27	3.90	62.17	-11.83	74.00	100	296	Peak
2	*	11400.000	42.78	3.90	46.68	-7.32	54.00	100	296	Average
3		17100.000	44.31	4.48	48.79	-19.41	68.20	200	76	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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-20MHz_Band3_TX_CH 140_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

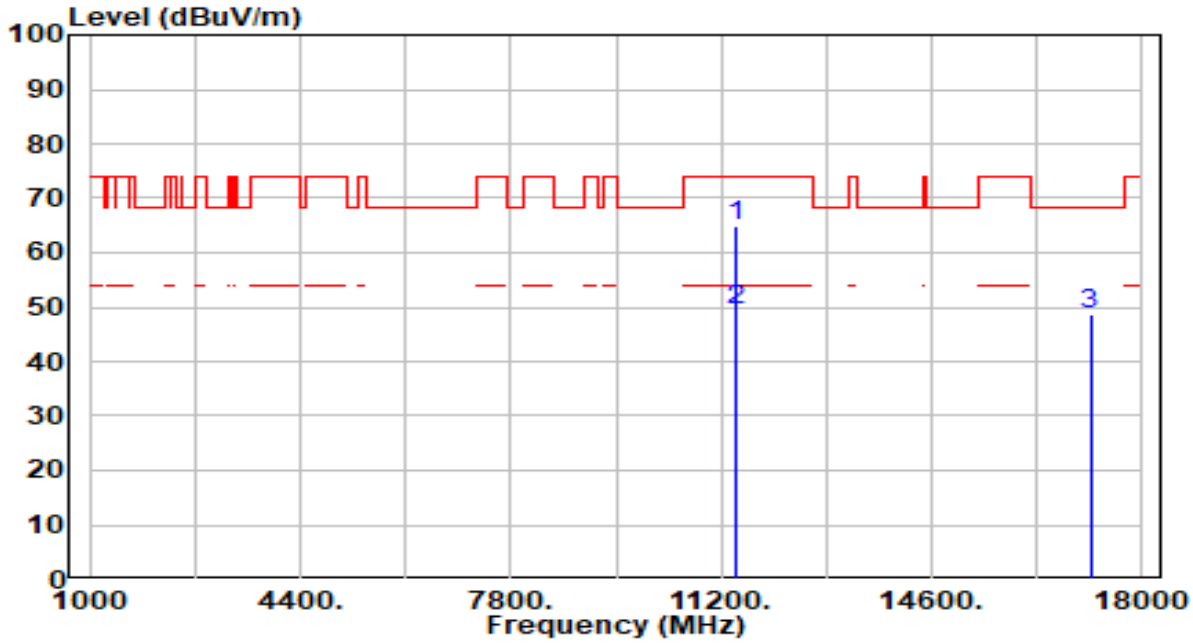


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11400.000	55.19	3.90	59.09	-14.91	74.00	202	313	Peak
2	*	11400.000	41.44	3.90	45.34	-8.66	54.00	202	313	Average
3		17100.000	44.85	4.48	49.33	-18.87	68.20	200	258	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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band3_TX_CH 144_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

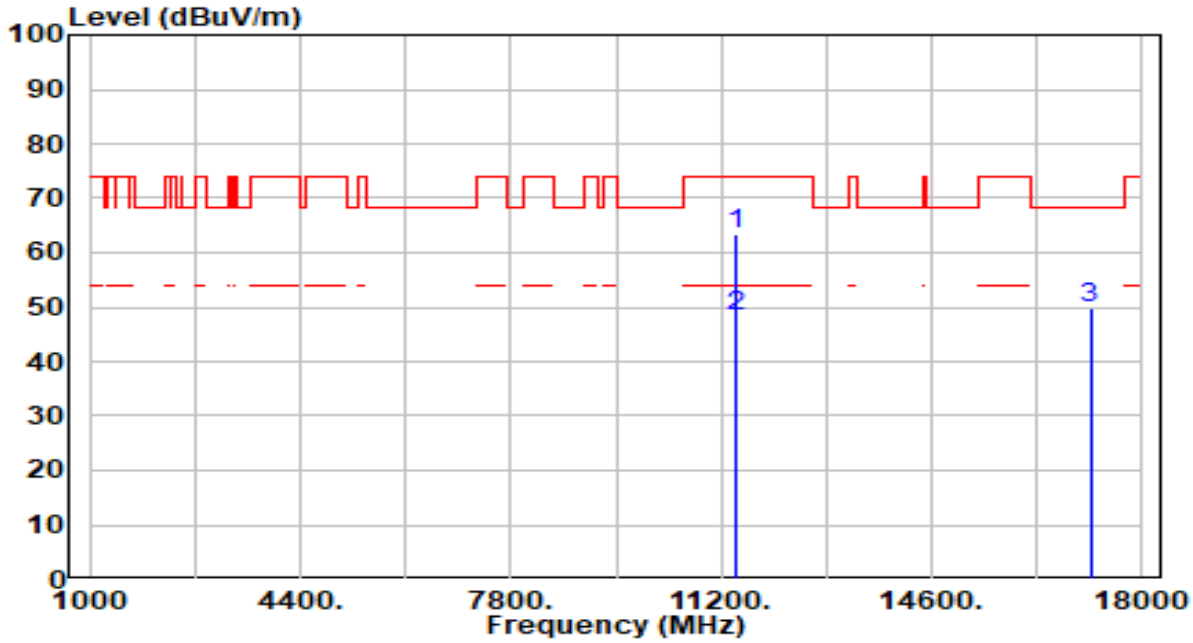


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11440.000	60.95	3.91	64.86	-9.14	74.00	102	283	Peak
2	*	11440.000	45.55	3.91	49.46	-4.54	54.00	102	283	Average
3		17160.000	44.58	4.28	48.85	-19.35	68.20	200	323	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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band3_TX_CH 144_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

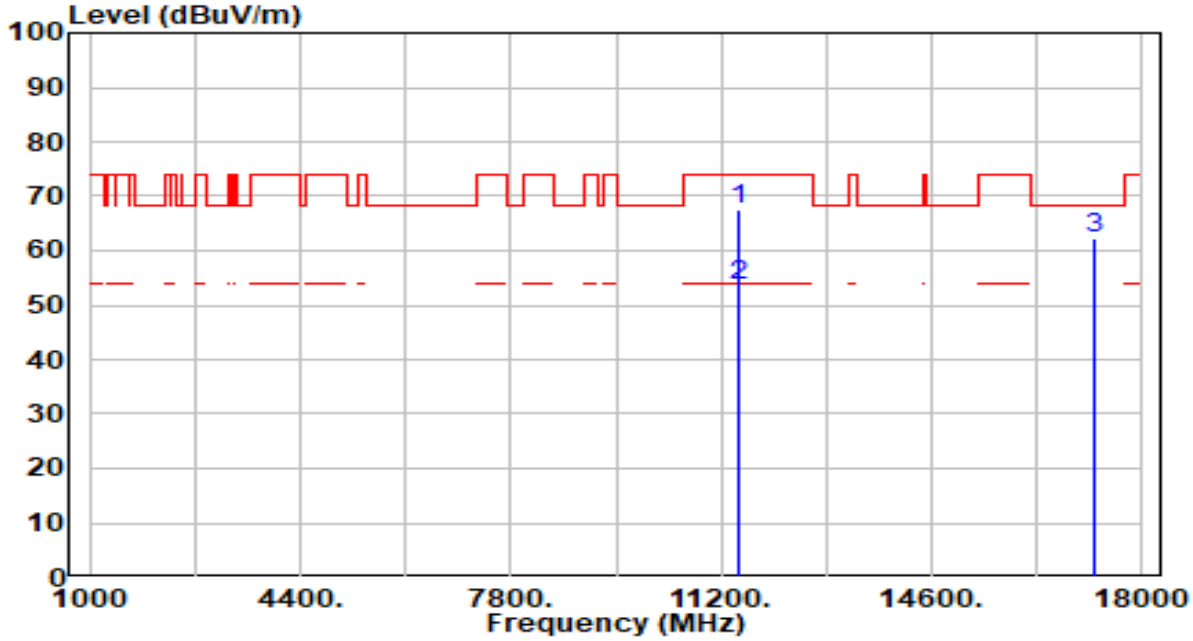


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11440.000	59.53	3.91	63.44	-10.56	74.00	200	311	Peak
2	*	11440.000	44.42	3.91	48.33	-5.67	54.00	200	311	Average
3		17160.000	45.38	4.28	49.65	-18.55	68.20	200	5	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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-20MHz_Band4_TX_CH 149_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

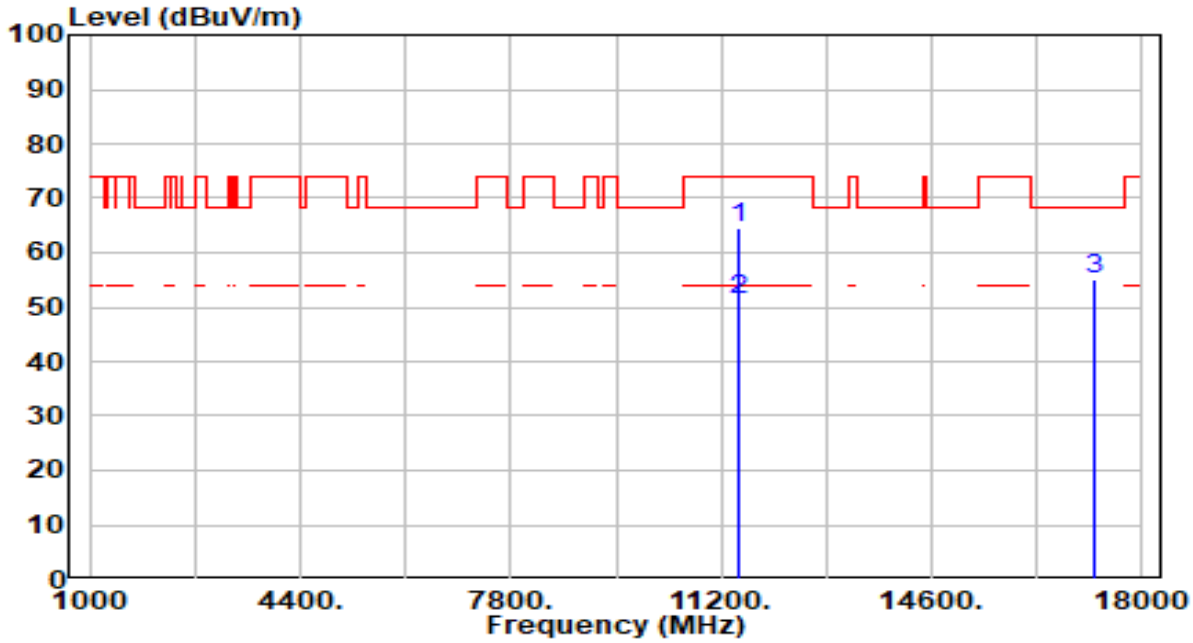


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11490.000	63.75	3.92	67.67	-6.33	74.00	100	285	Peak
2	*	11490.000	49.55	3.92	53.47	-0.53	54.00	100	285	Average
3	*	17235.000	58.25	4.06	62.32	-5.88	68.20	200	318	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-20MHz_Band4_TX_CH 149_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

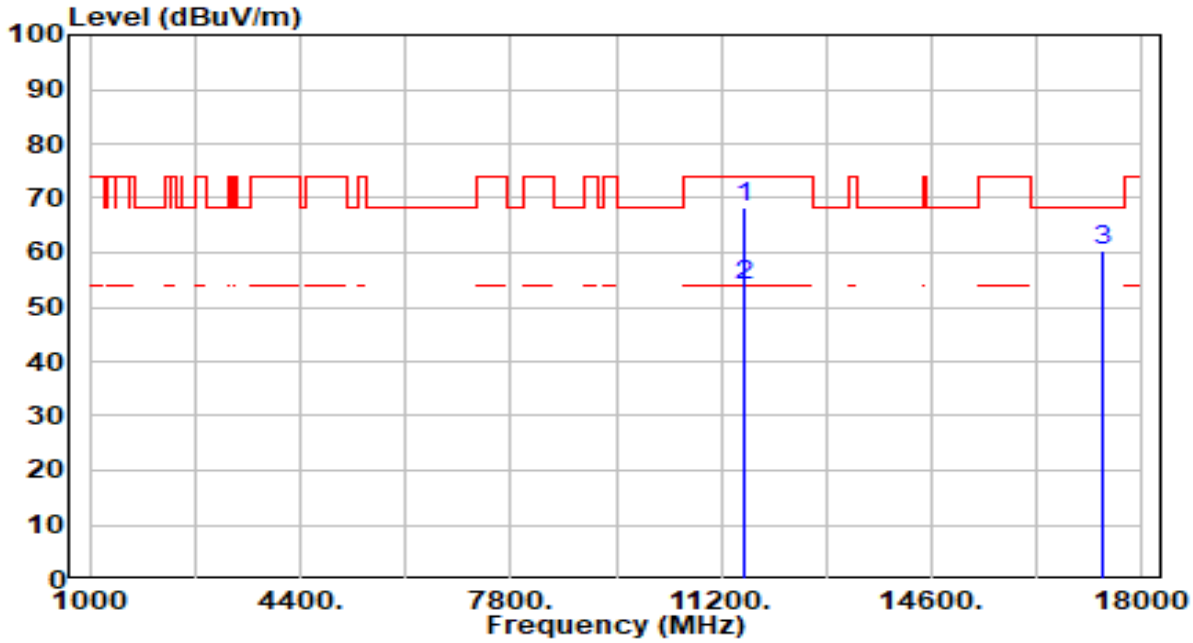


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11490.000	60.47	3.92	64.39	-9.61	74.00	200	317	Peak
2	*	11490.000	47.26	3.92	51.18	-2.82	54.00	200	317	Average
3		17235.000	50.90	4.06	54.96	-13.24	68.20	200	254	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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band4_TX_CH 157_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

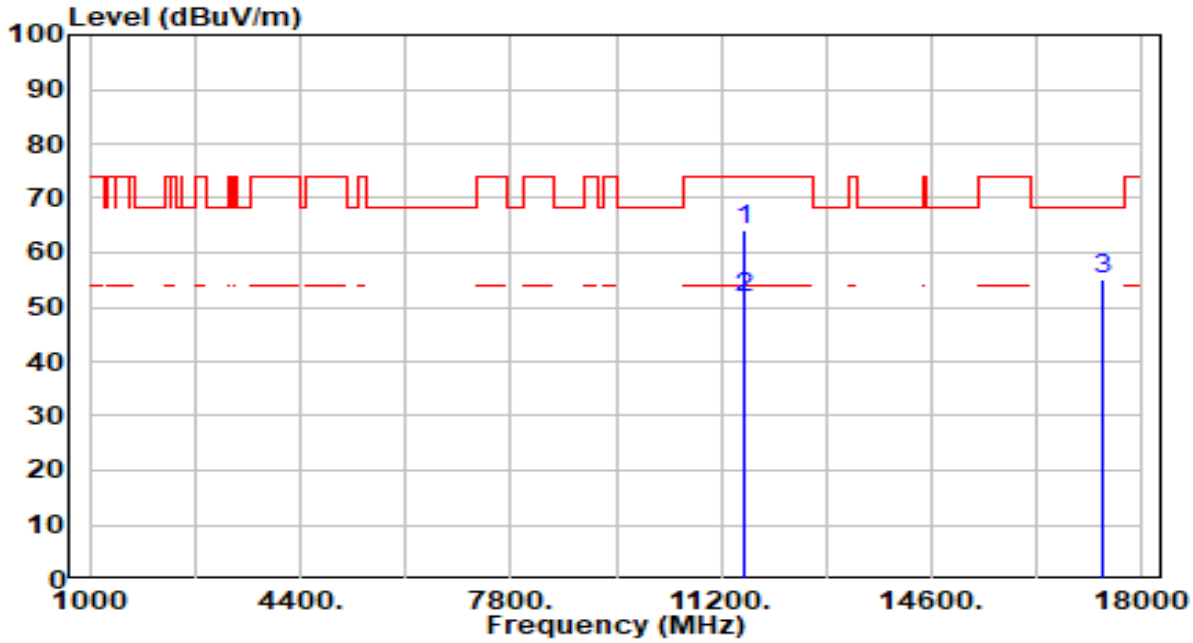


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11570.000	64.28	3.94	68.22	-5.78	74.00	100	283	Peak
2	*	11570.000	49.94	3.94	53.88	-0.12	54.00	100	283	Average
3		17355.000	56.71	3.78	60.50	-7.70	68.20	200	261	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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band4_TX_CH 157_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

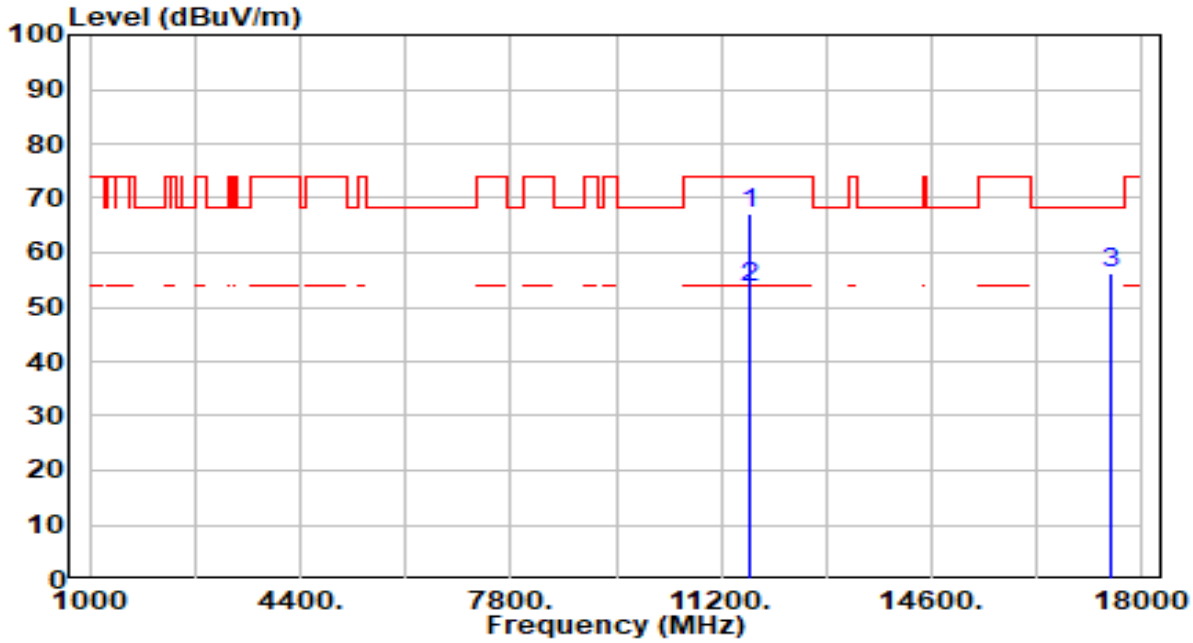


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11570.000	60.07	3.94	64.01	-9.99	74.00	199	313	Peak
2	*	11570.000	47.62	3.94	51.56	-2.44	54.00	199	313	Average
3		17355.000	51.38	3.78	55.16	-13.04	68.20	200	263	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – 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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-20MHz_Band4_TX_CH 165_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

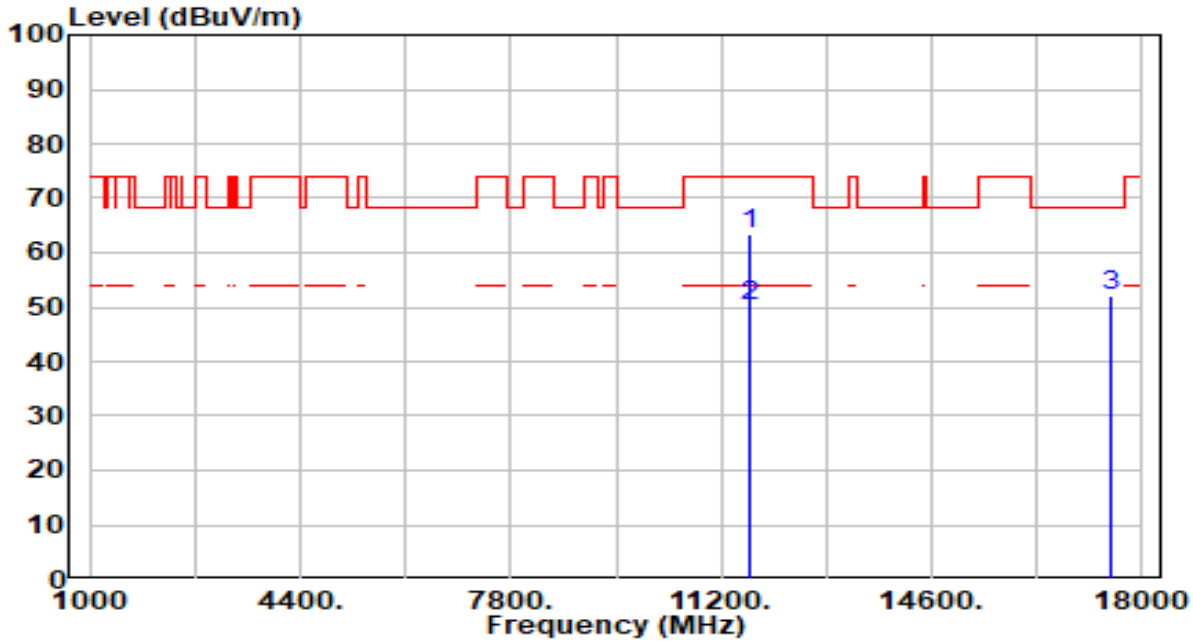


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11650.000	63.40	3.94	67.34	-6.66	74.00	100	287	Peak
2	*	11650.000	49.66	3.94	53.60	-0.40	54.00	100	287	Average
3		17475.000	52.65	3.65	56.30	-11.90	68.20	200	36	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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-20MHz_Band4_TX_CH 165_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

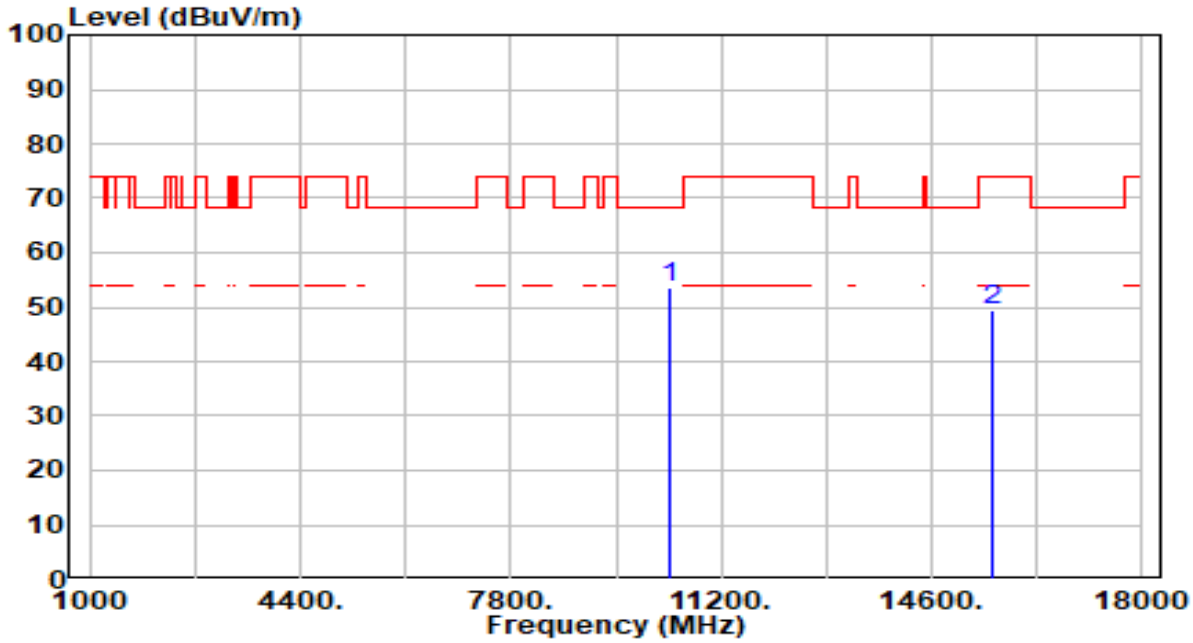


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11650.000	59.57	3.94	63.51	-10.49	74.00	196	320	Peak
2	*	11650.000	46.09	3.94	50.03	-3.97	54.00	196	320	Average
3		17475.000	48.26	3.65	51.91	-16.29	68.20	200	268	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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-40MHz_Band1_TX_CH 38_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

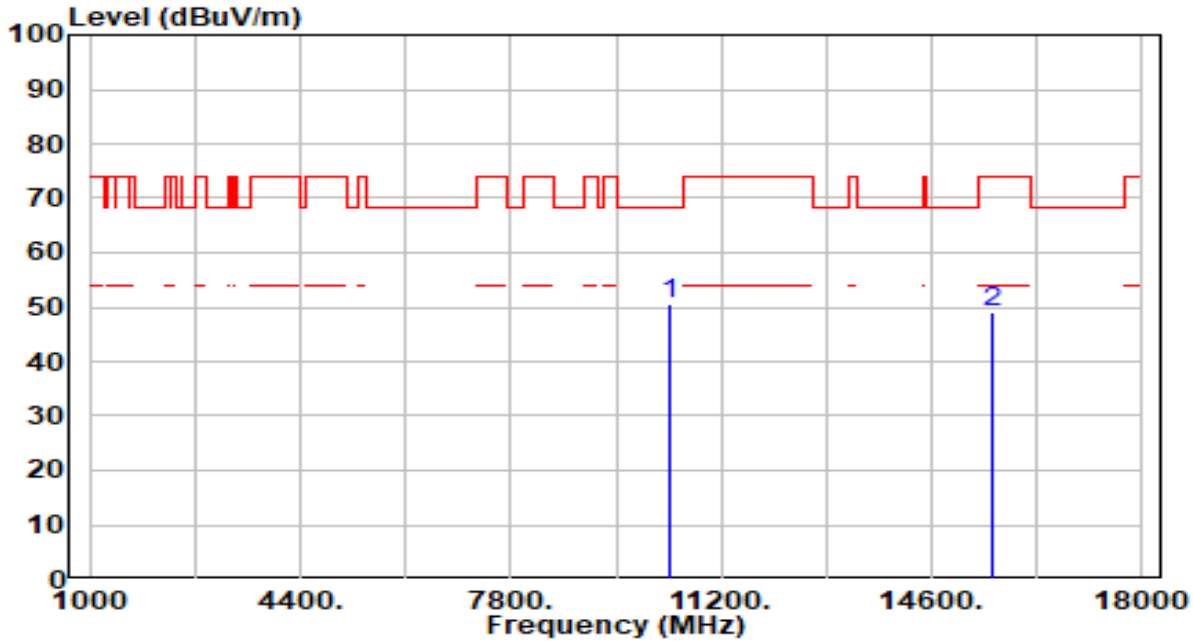


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10380.000	50.37	3.19	53.56	-14.64	68.20	200	274	Peak
2		15570.000	44.69	4.75	49.44	-24.56	74.00	200	111	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-40MHz_Band1_TX_CH 38_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

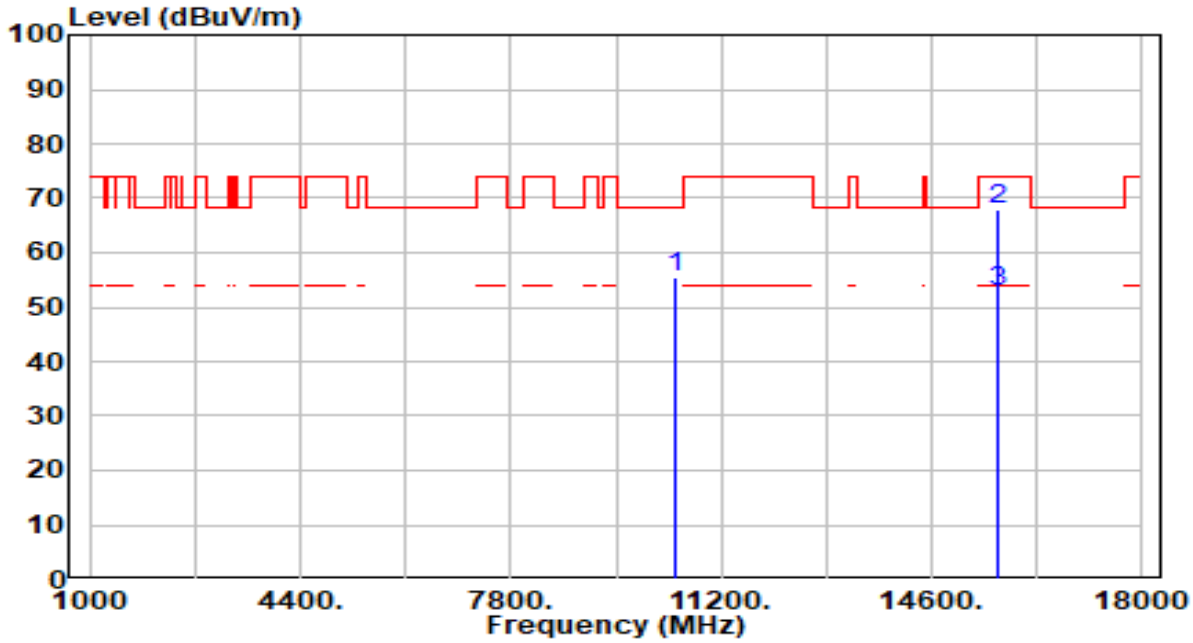


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10380.000	47.31	3.19	50.50	-17.70	68.20	200	360	Peak
2		15570.000	44.32	4.75	49.06	-24.94	74.00	200	176	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-40MHz_Band1_TX_CH 46_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

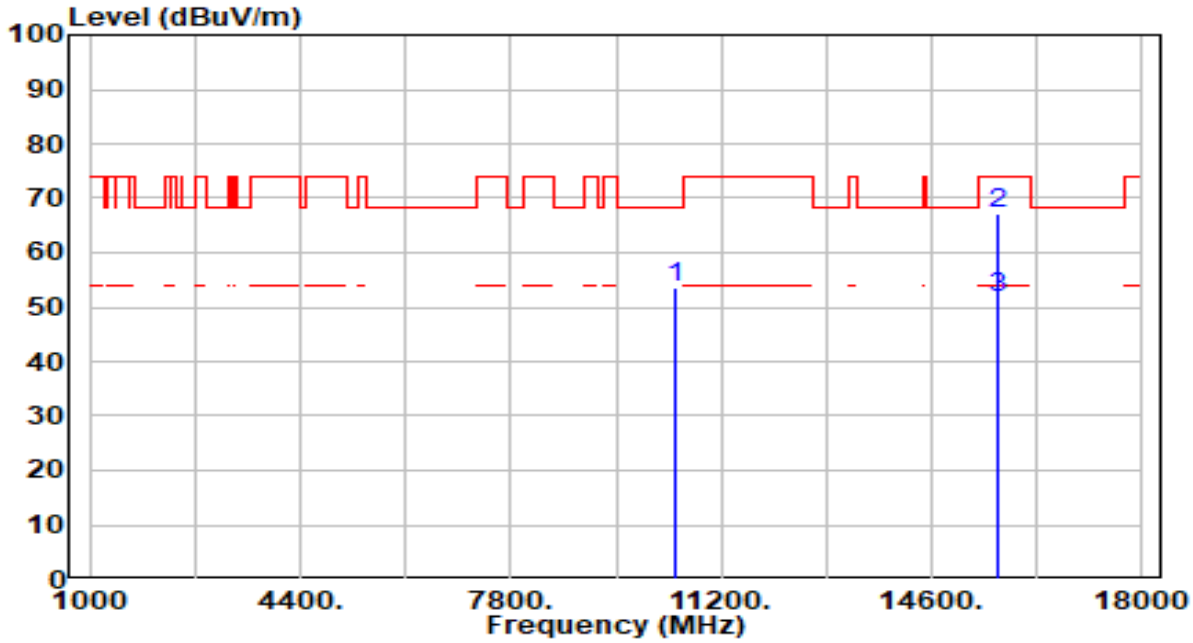


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10460.000	52.30	3.13	55.43	-12.77	68.20	200	270	Peak
2	*	15690.000	63.06	4.95	68.01	-5.99	74.00	261	281	Peak
3	*	15690.000	47.87	4.95	52.82	-1.18	54.00	261	281	Average

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-40MHz_Band1_TX_CH 46_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

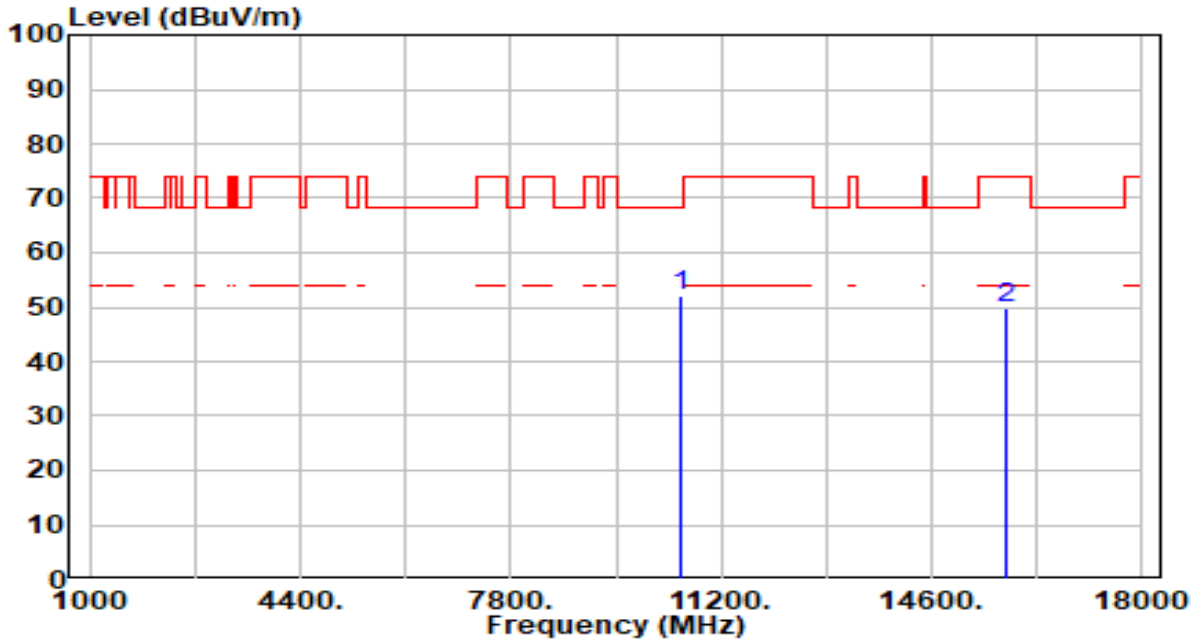


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10460.000	50.29	3.13	53.42	-14.78	68.20	200	313	Peak
2	*	15690.000	62.21	4.95	67.16	-6.84	74.00	293	286	Peak
3	*	15690.000	46.75	4.95	51.70	-2.30	54.00	293	286	Average

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-40MHz_Band2_TX_CH 54_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

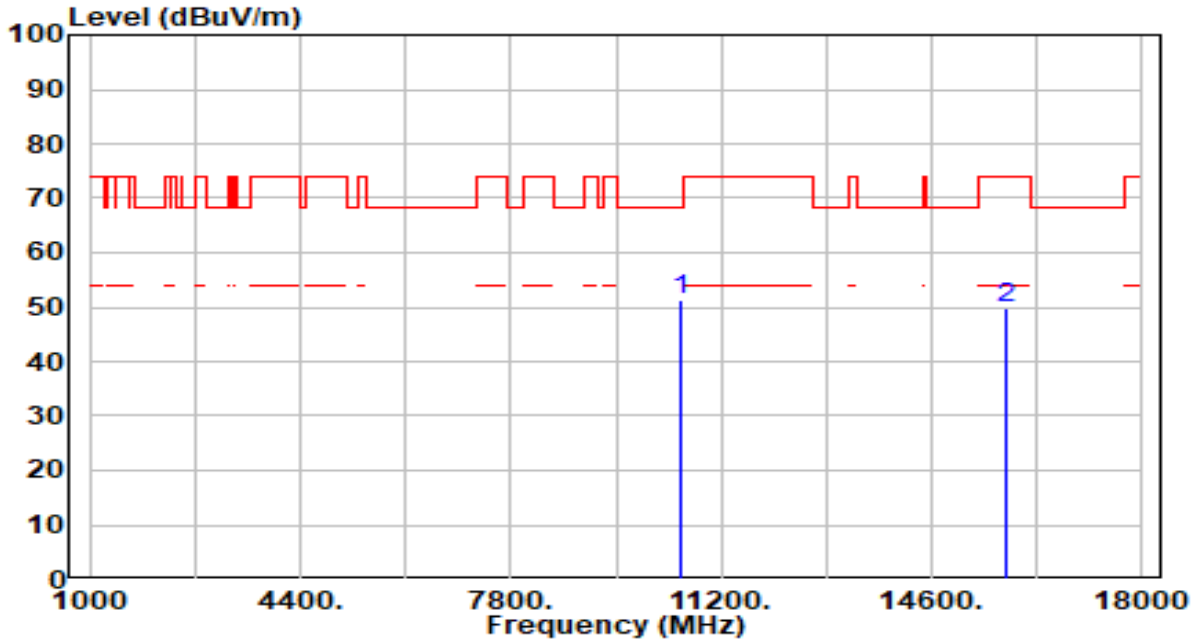


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10540.000	48.92	3.08	52.00	-16.20	68.20	200	0	Peak
2		15810.000	44.51	5.21	49.71	-24.29	74.00	200	300	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-40MHz_Band2_TX_CH 54_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

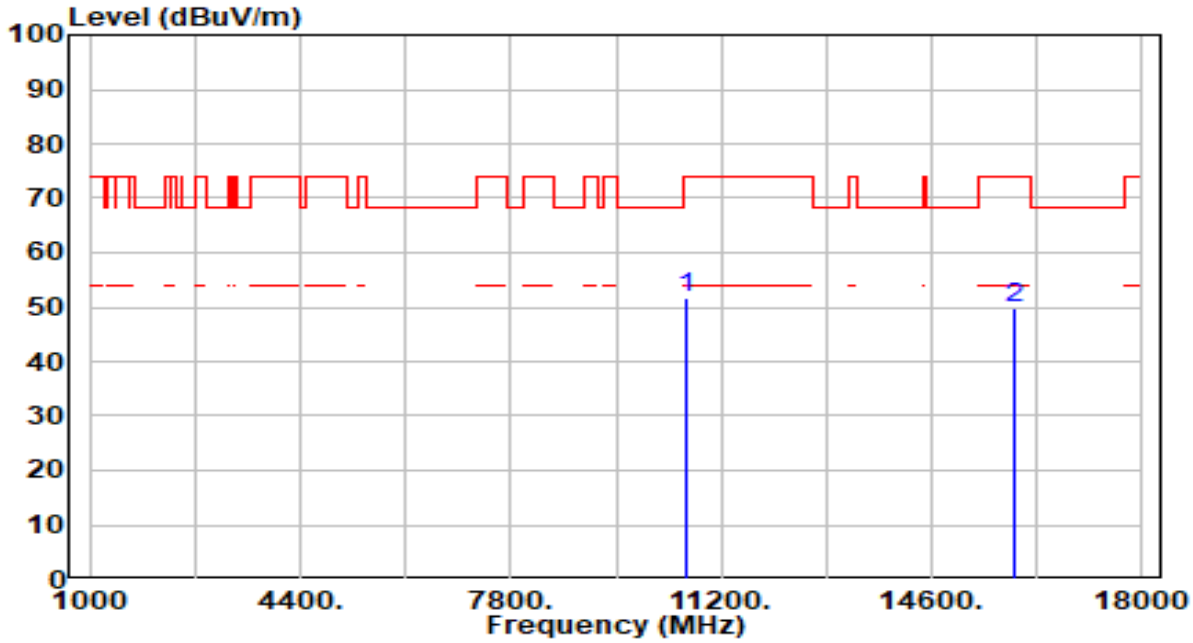


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10540.000	48.35	3.08	51.43	-16.77	68.20	200	235	Peak
2		15810.000	44.49	5.21	49.69	-24.31	74.00	200	241	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-40MHz_Band2_TX_CH 62_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

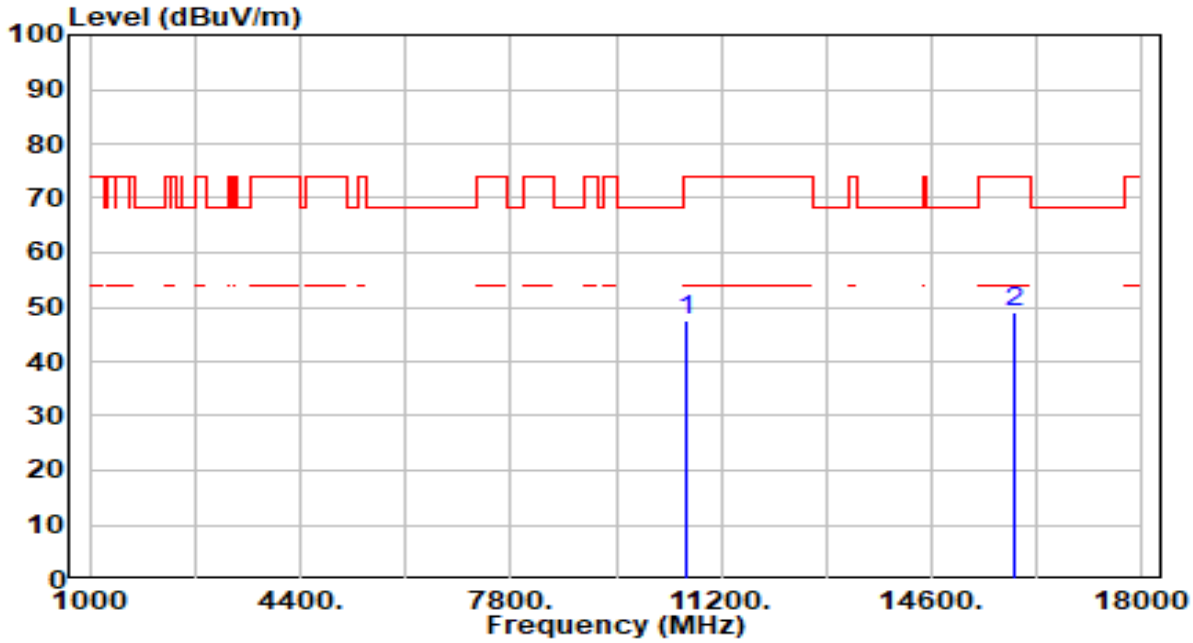


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10620.000	48.60	3.06	51.66	-22.34	74.00	200	313	Peak
2		15930.000	44.37	5.29	49.66	-24.34	74.00	200	46	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-40MHz_Band2_TX_CH 62_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

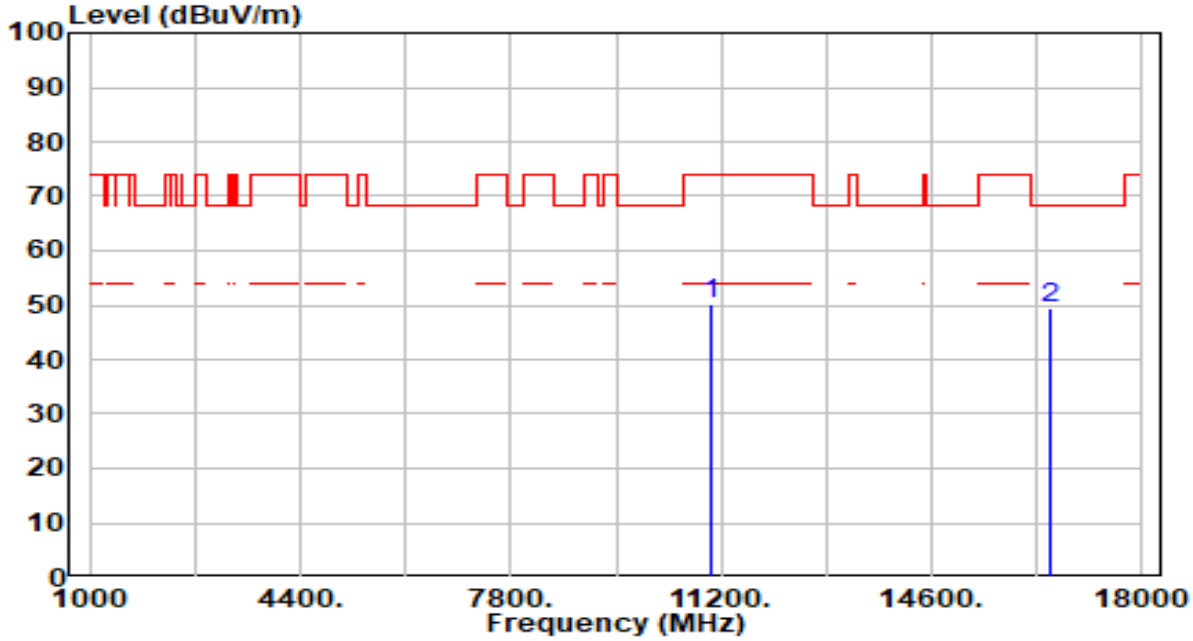


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10620.000	44.62	3.06	47.68	-26.32	74.00	200	344	Peak
2	*	15930.000	43.80	5.29	49.10	-24.90	74.00	200	73	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-40MHz_Band3_TX_CH 102_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

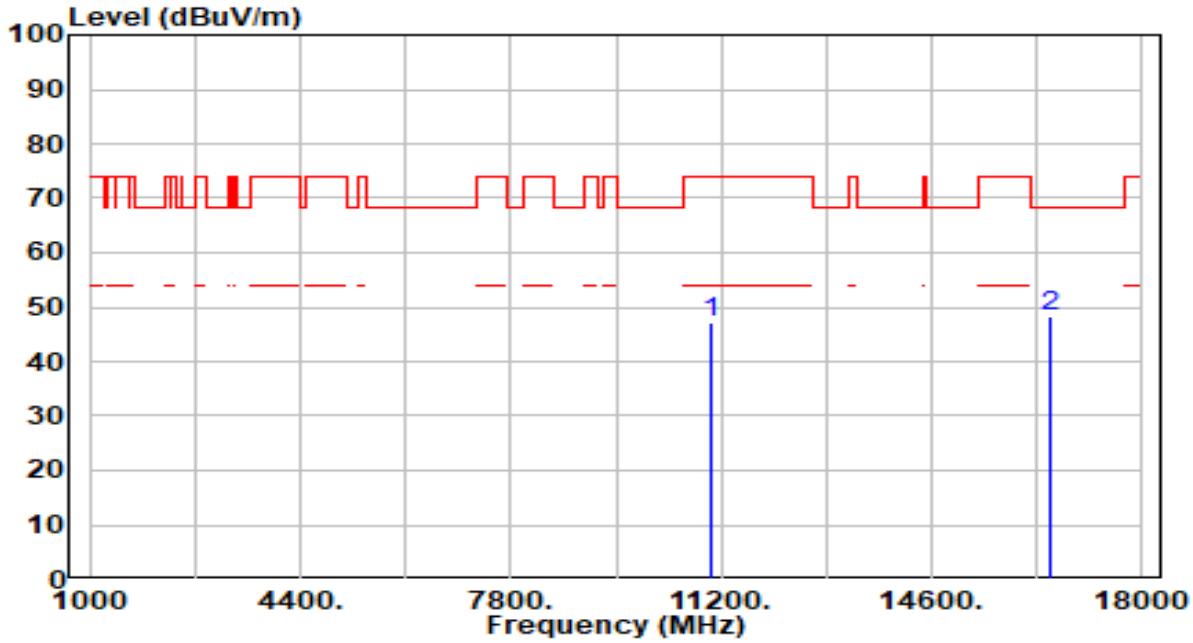


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11020.000	46.76	3.24	50.00	-24.00	74.00	200	23	Peak
2	*	16530.000	44.86	4.59	49.45	-18.75	68.20	200	246	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-40MHz_Band3_TX_CH 102_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

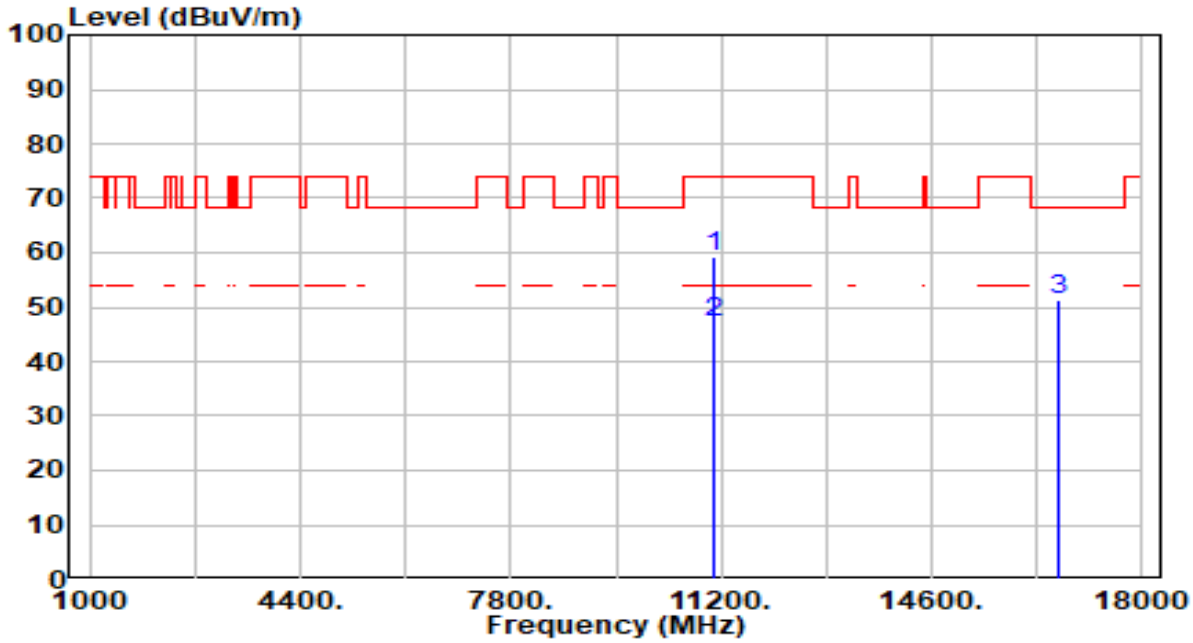


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11020.000	43.79	3.24	47.03	-26.97	74.00	200	14	Peak
2	*	16530.000	43.61	4.59	48.21	-19.99	68.20	200	359	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-40MHz_Band3_TX_CH 110_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

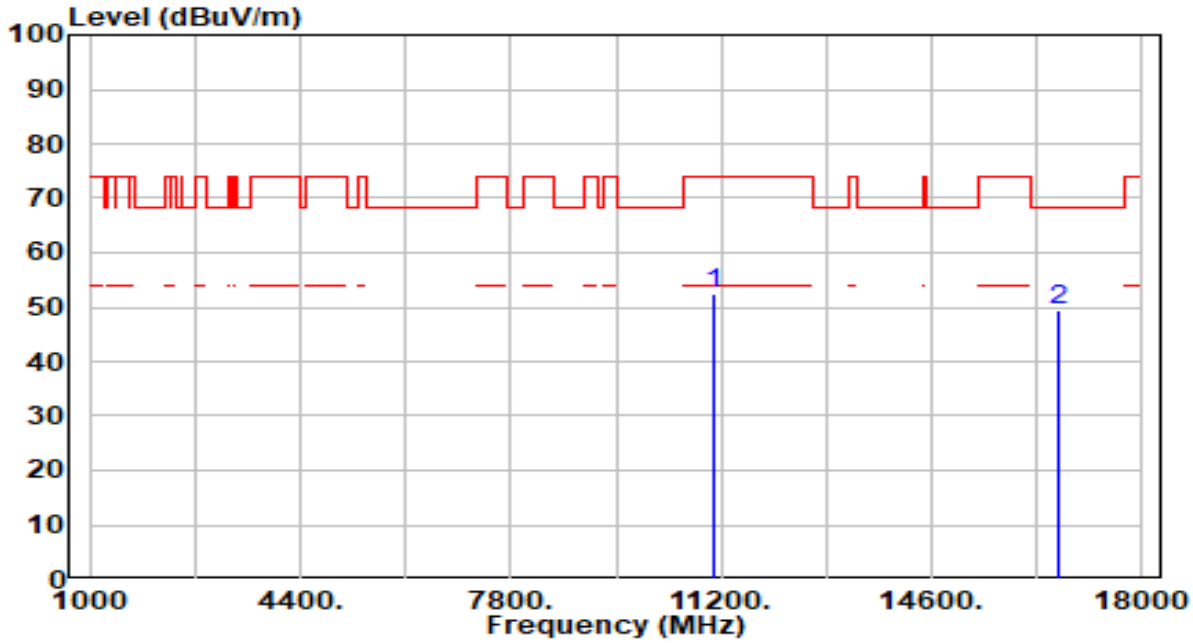


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11100.000	56.05	3.38	59.43	-14.57	74.00	104	291	Peak
2	*	11100.000	43.69	3.38	47.07	-6.93	54.00	104	291	Average
3		16650.000	46.70	4.53	51.23	-16.97	68.20	200	303	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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-40MHz_Band3_TX_CH 110_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

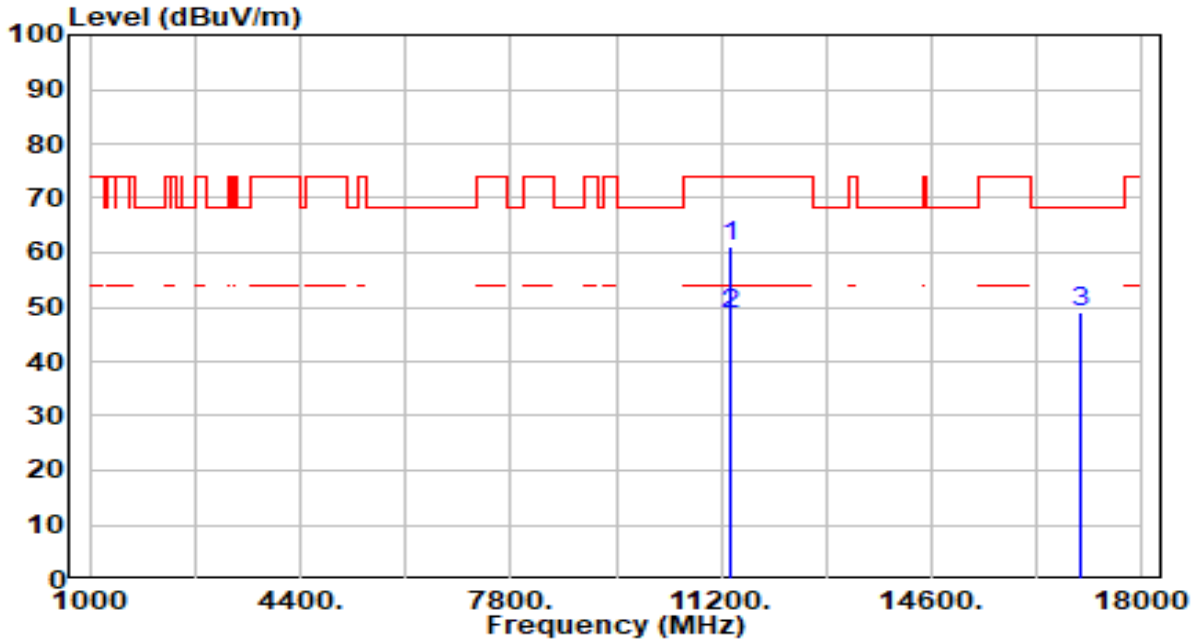


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11100.000	49.08	3.38	52.46	-21.54	74.00	200	124	Peak
2	*	16650.000	44.75	4.53	49.28	-18.92	68.20	200	108	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + 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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-40MHz_Band3_TX_CH 134_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

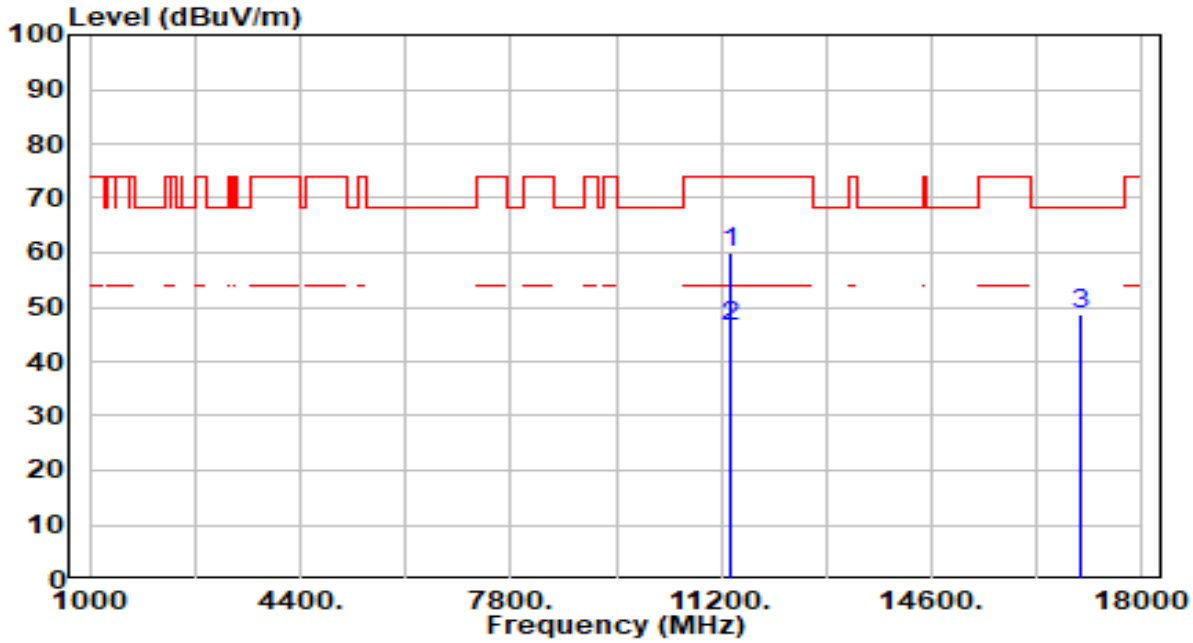


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11340.000	57.29	3.80	61.09	-12.91	74.00	100	292	Peak
2	*	11340.000	44.70	3.80	48.50	-5.50	54.00	100	292	Average
3		17010.000	44.24	4.78	49.02	-19.18	68.20	200	79	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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-40MHz_Band3_TX_CH 134_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

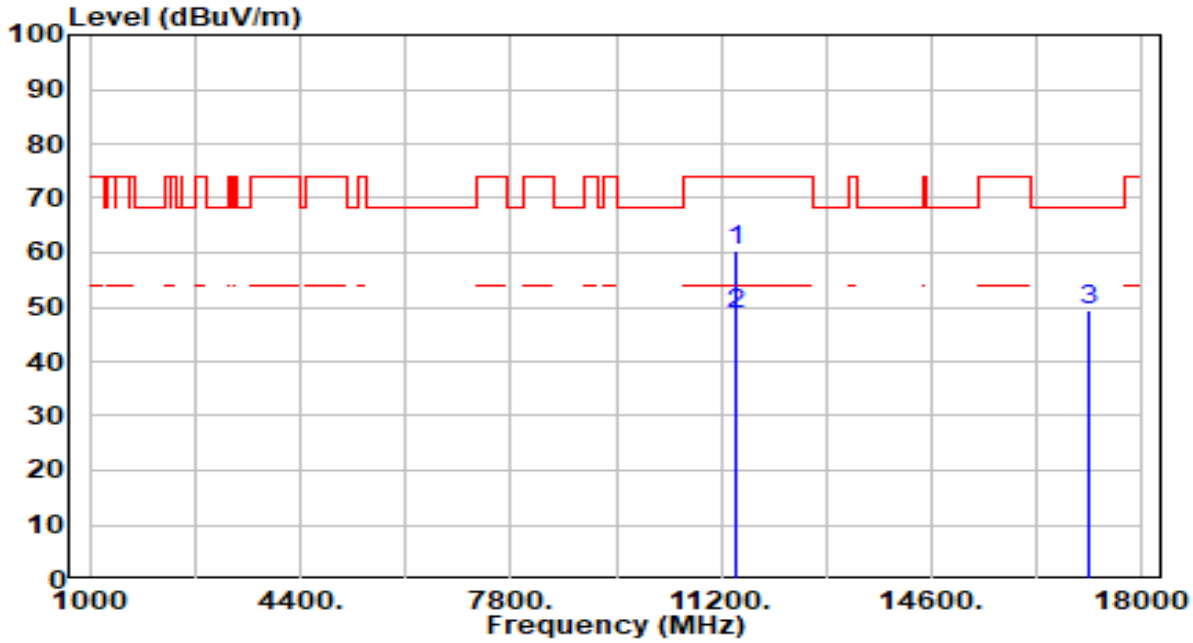


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11340.000	56.04	3.80	59.84	-14.16	74.00	212	313	Peak
2	*	11340.000	42.45	3.80	46.25	-7.75	54.00	212	313	Average
3		17010.000	43.96	4.78	48.74	-19.46	68.20	200	199	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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-40MHz_Band3_TX_CH 142_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

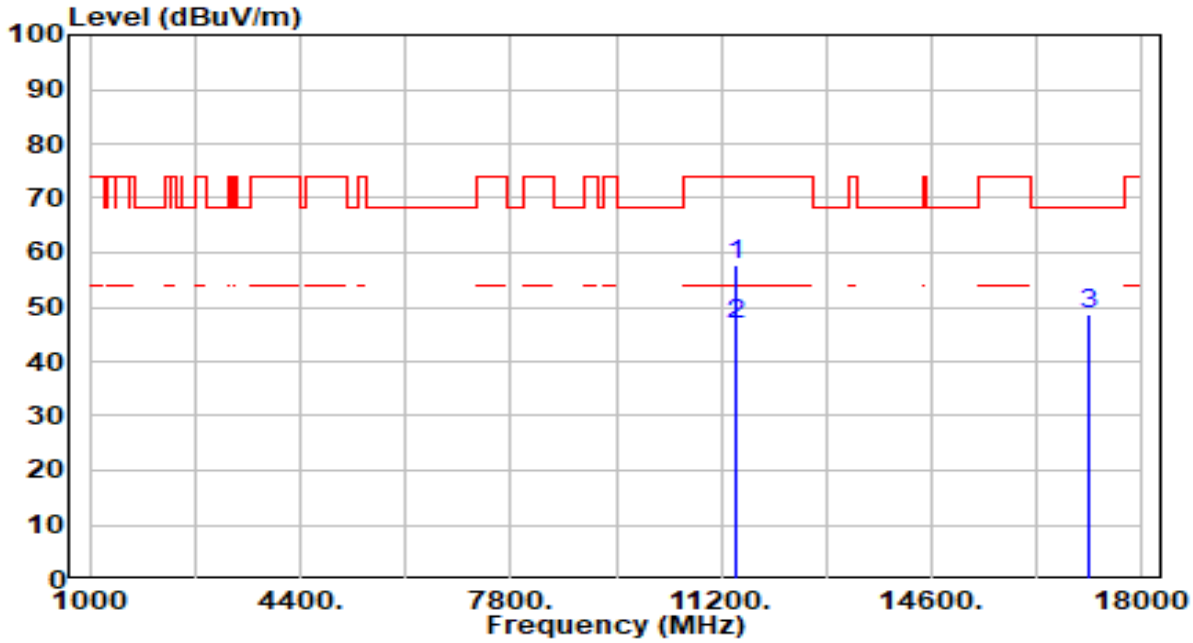


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11420.000	56.36	3.91	60.27	-13.73	74.00	104	295	Peak
2	*	11420.000	44.72	3.91	48.63	-5.37	54.00	104	295	Average
3		17130.000	44.92	4.38	49.30	-18.90	68.20	200	109	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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-40MHz_Band3_TX_CH 142_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

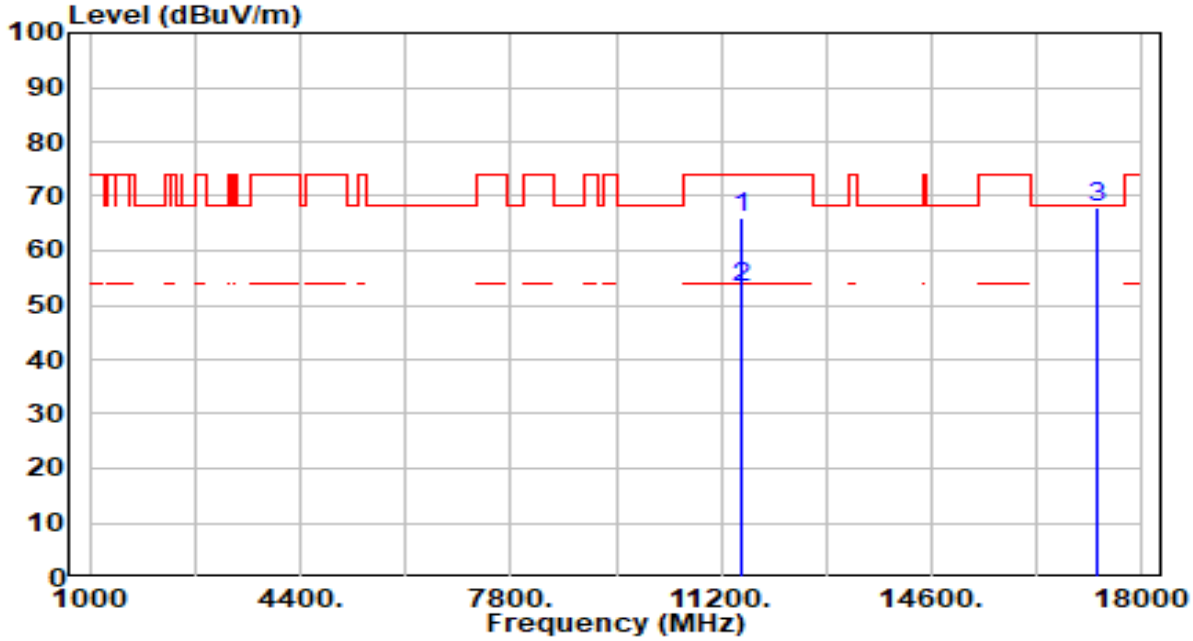


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11420.000	54.01	3.91	57.92	-16.08	74.00	192	24	Peak
2	*	11420.000	42.96	3.91	46.87	-7.13	54.00	192	24	Average
3		17130.000	44.21	4.38	48.59	-19.61	68.20	200	31	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_Band4_TX_CH 151_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

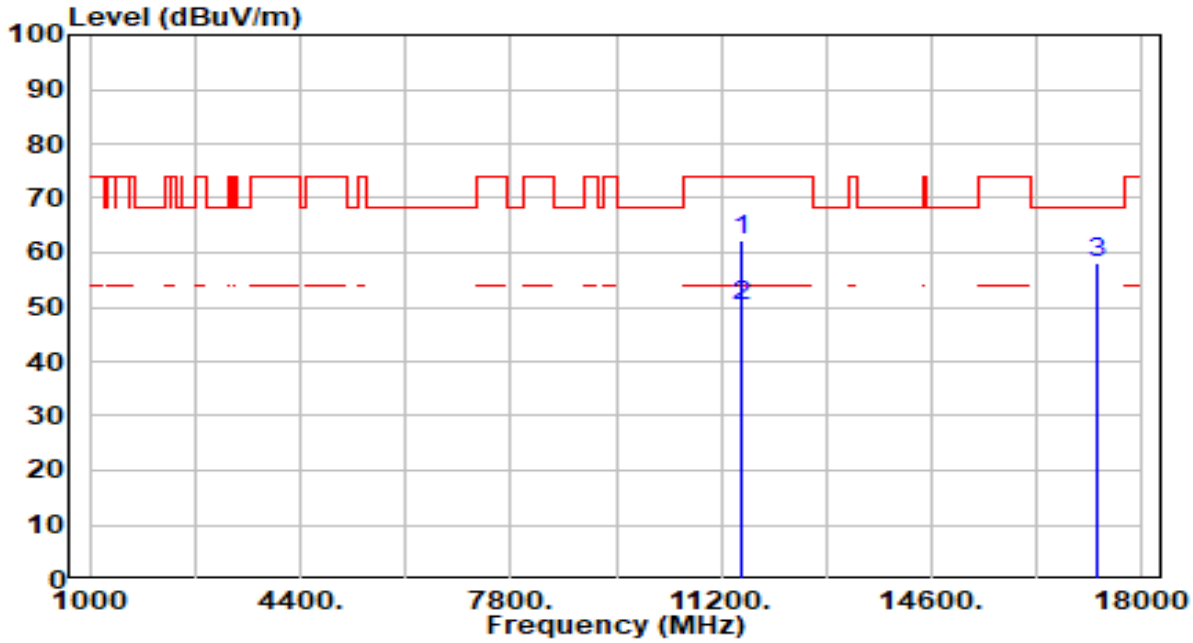


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11510.000	62.19	3.93	66.12	-7.88	74.00	309	73	Peak
2	*	11510.000	49.23	3.93	53.16	-0.84	54.00	309	73	Average
3	*	17265.000	64.05	3.99	68.04	-0.16	68.20	200	307	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_Band4_TX_CH 151_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

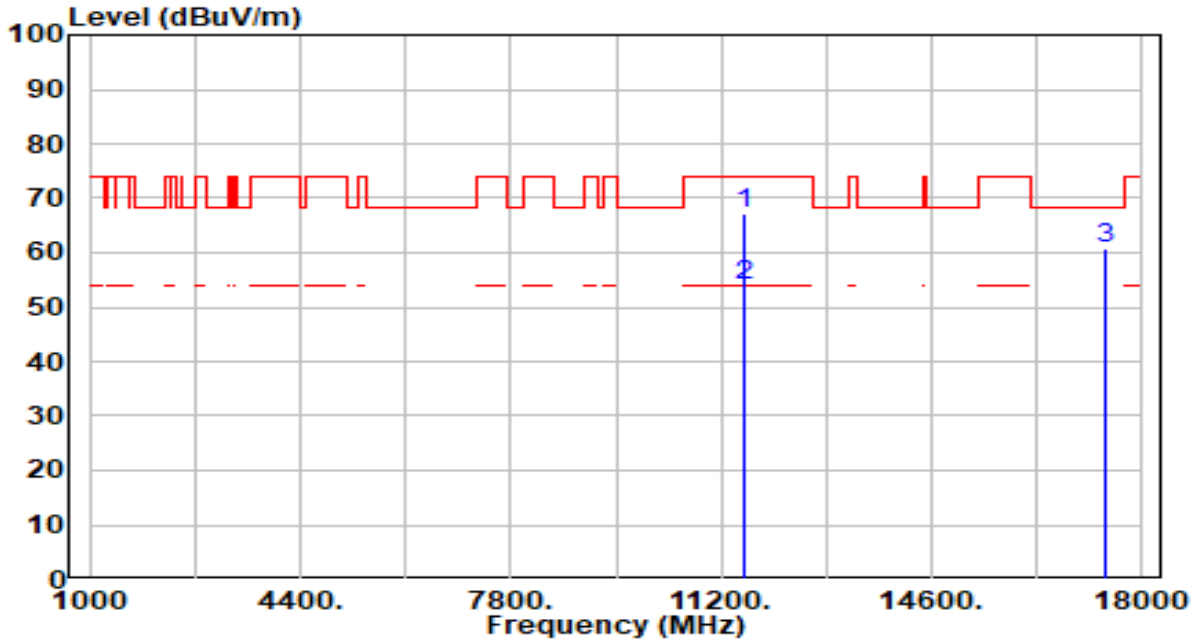


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11510.000	58.32	3.93	62.25	-11.75	74.00	195	314	Peak
2	*	11510.000	46.40	3.93	50.33	-3.67	54.00	195	314	Average
3	*	17265.000	54.29	3.99	58.28	-9.92	68.20	200	262	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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_Band4_TX_CH 159_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

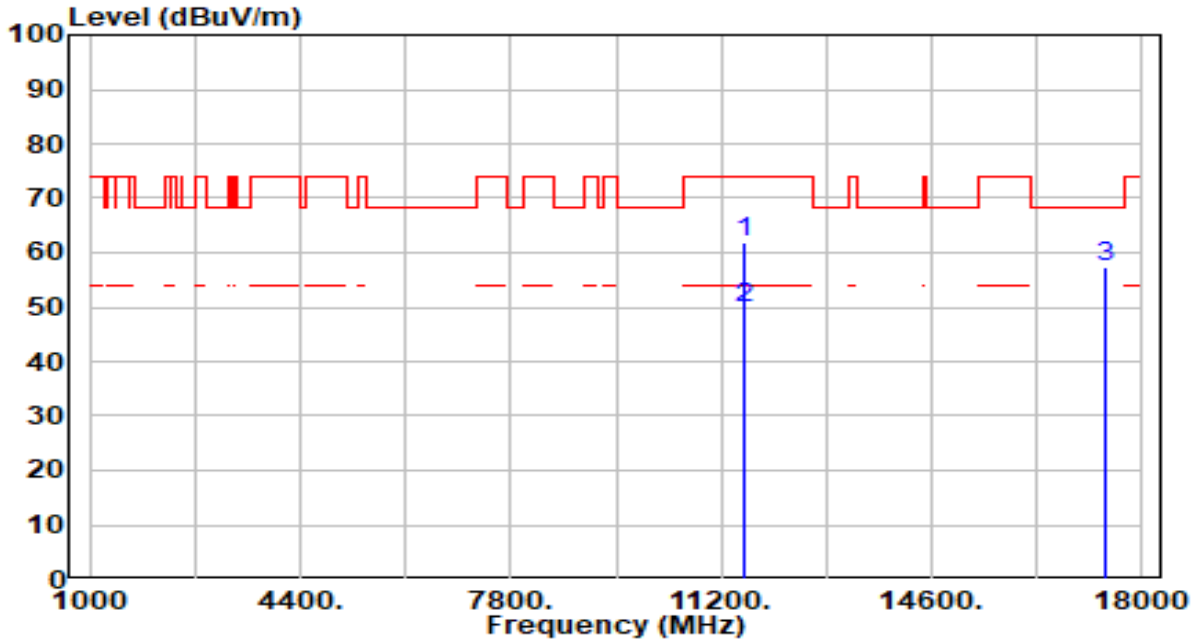


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11590.000	63.07	3.95	67.02	-6.98	74.00	300	72	Peak
2	*	11590.000	50.02	3.95	53.97	-0.03	54.00	300	72	Average
3		17385.000	56.94	3.71	60.65	-7.55	68.20	200	305	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_Band4_TX_CH 159_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

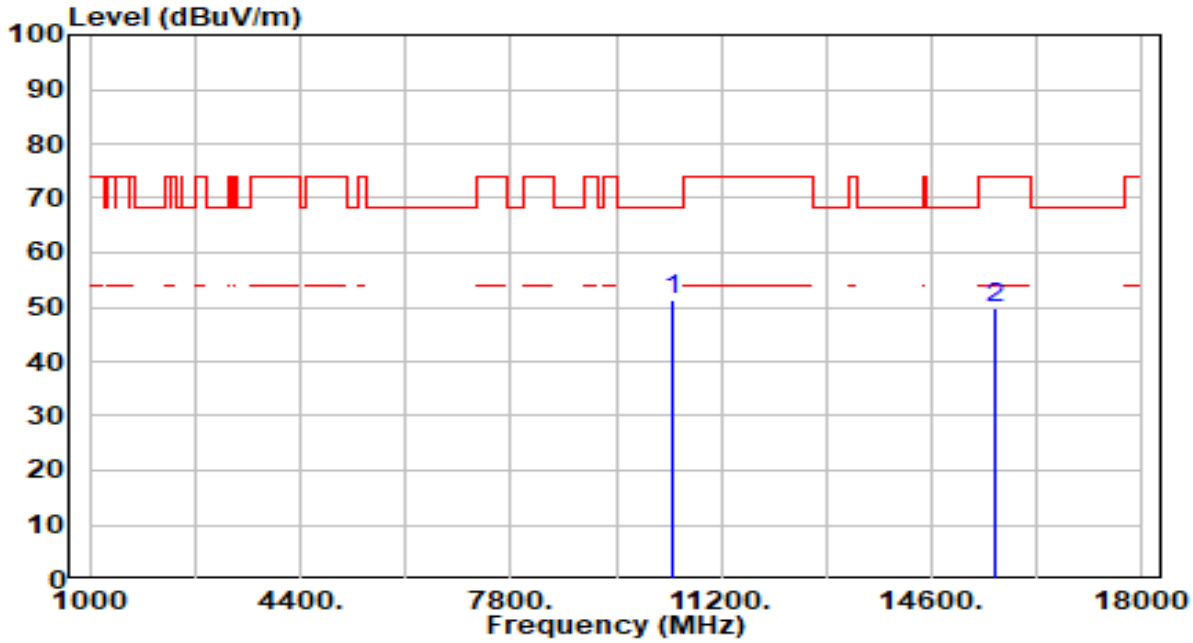


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11590.000	58.09	3.95	62.04	-11.96	74.00	200	314	Peak
2	*	11590.000	45.89	3.95	49.84	-4.16	54.00	200	314	Average
3	*	17385.000	53.59	3.71	57.30	-10.90	68.20	200	259	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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-80MHz_Band1_TX_CH 42_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

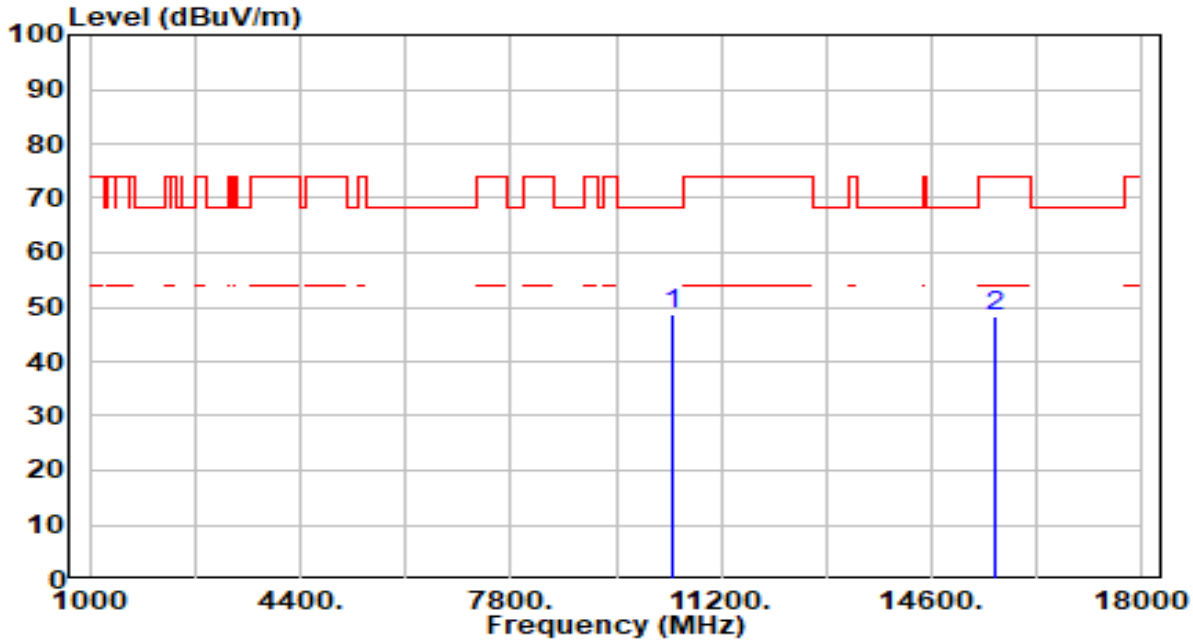


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10420.000	48.02	3.16	51.18	-17.02	68.20	200	337	Peak
2		15630.000	44.89	4.82	49.71	-24.29	74.00	200	43	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-80MHz_Band1_TX_CH 42_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

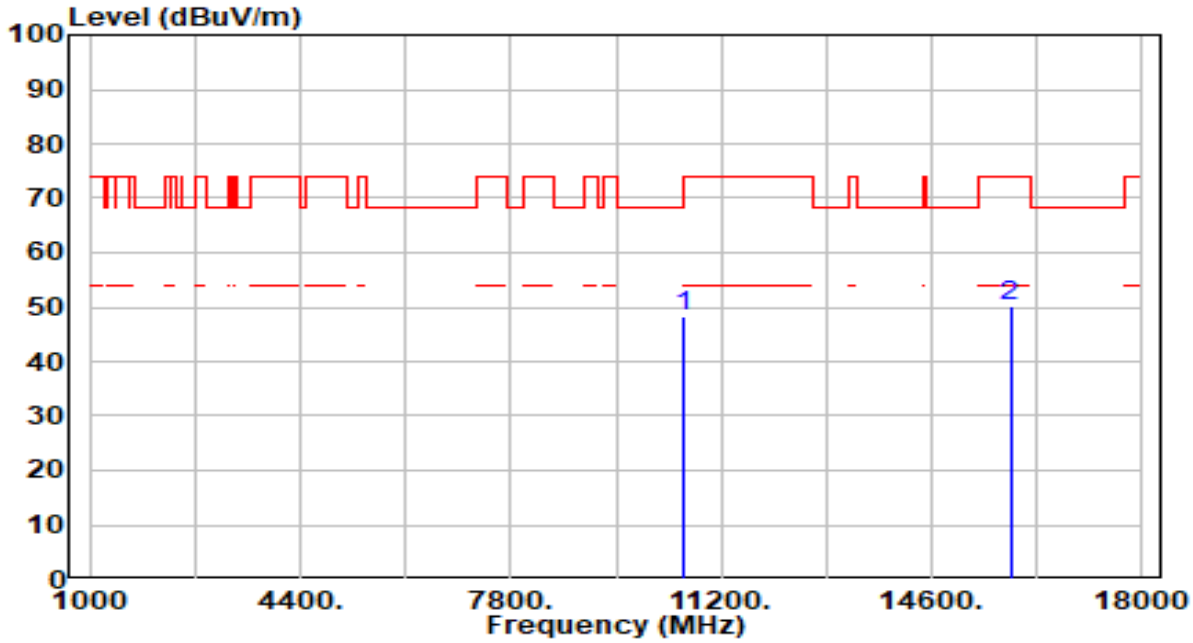


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10420.000	45.51	3.16	48.67	-19.53	68.20	200	242	Peak
2		15630.000	43.62	4.82	48.44	-25.56	74.00	200	47	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-80MHz_Band2_TX_CH 58_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

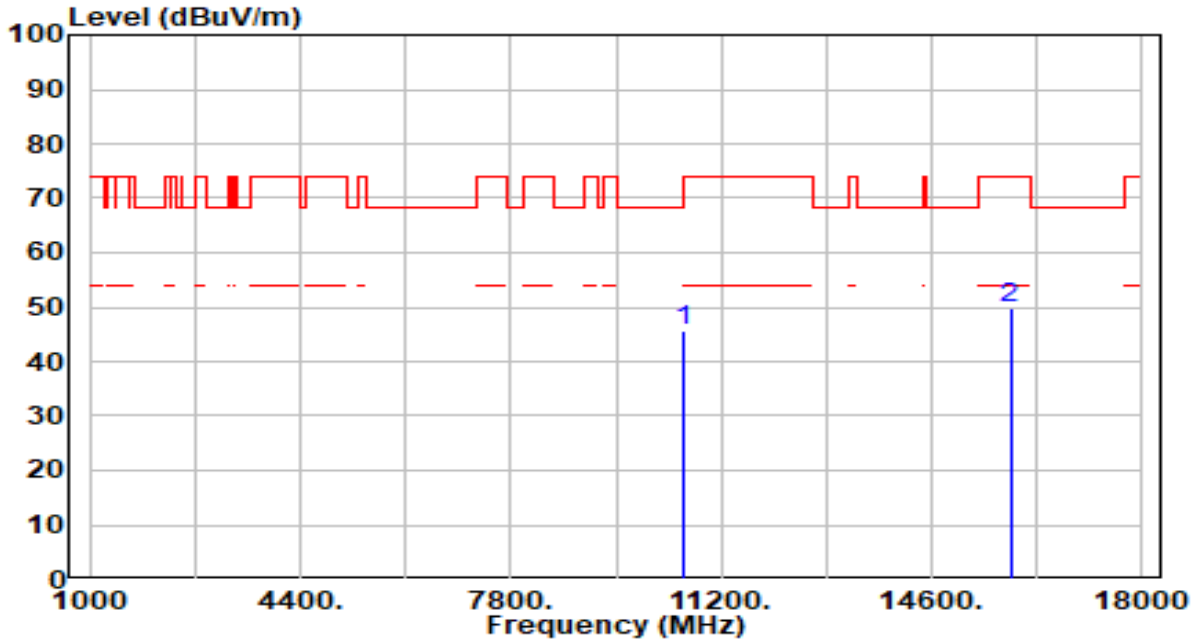


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10580.000	45.34	3.07	48.40	-19.80	68.20	200	19	Peak
2		15870.000	45.03	5.25	50.28	-23.72	74.00	200	55	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-80MHz_Band2_TX_CH 58_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

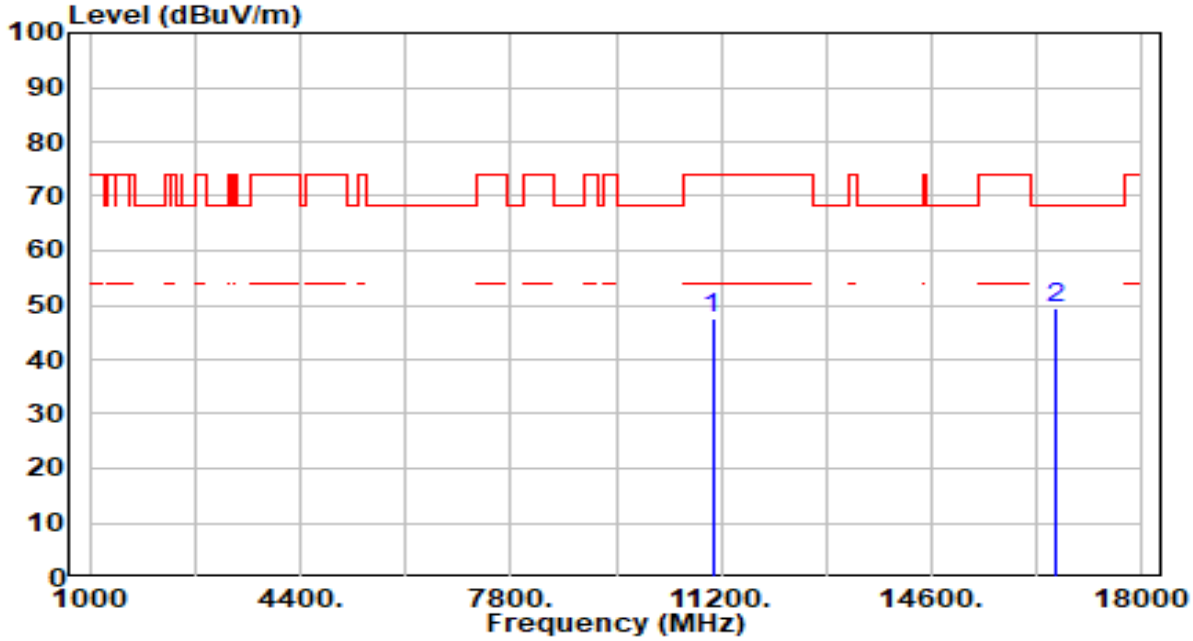


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10580.000	42.76	3.07	45.83	-22.37	68.20	200	336	Peak
2		15870.000	44.52	5.25	49.77	-24.23	74.00	200	20	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-80MHz_Band3_TX_CH 106_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

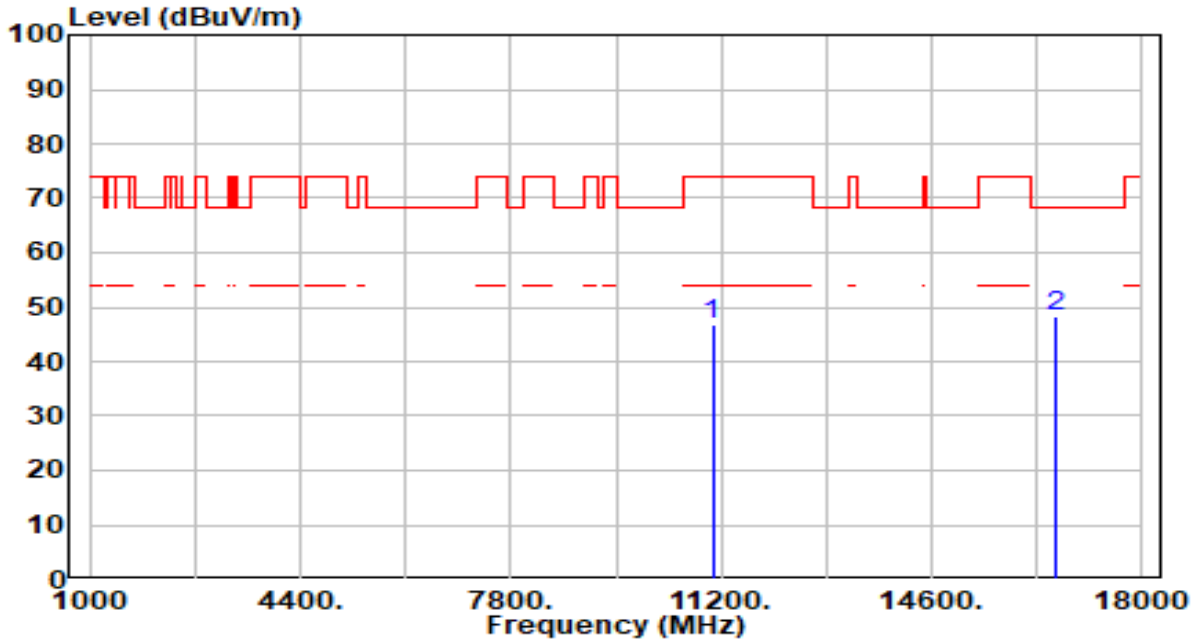


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11060.000	44.41	3.31	47.73	-26.27	74.00	200	75	Peak
2	*	16590.000	44.88	4.56	49.45	-18.75	68.20	200	318	Peak

Note:

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

EUT	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-80MHz_Band3_TX_CH 106_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

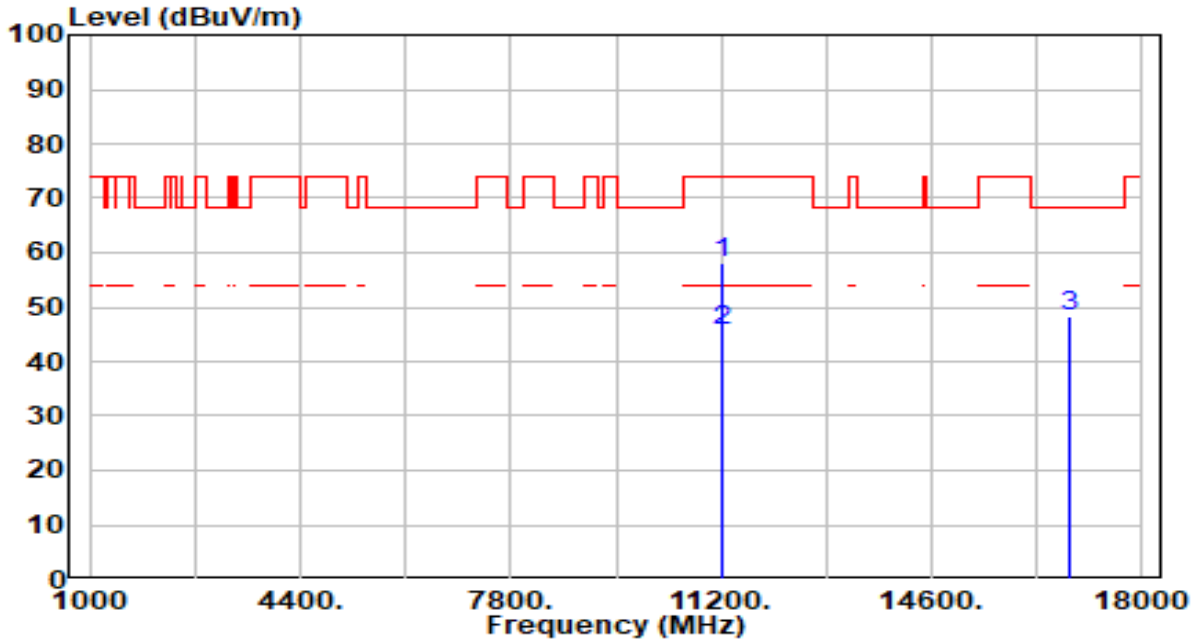


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11060.000	43.32	3.31	46.64	-27.36	74.00	200	27	Peak
2	*	16590.000	43.62	4.56	48.18	-20.02	68.20	200	120	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-80MHz_Band3_TX_CH 122_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

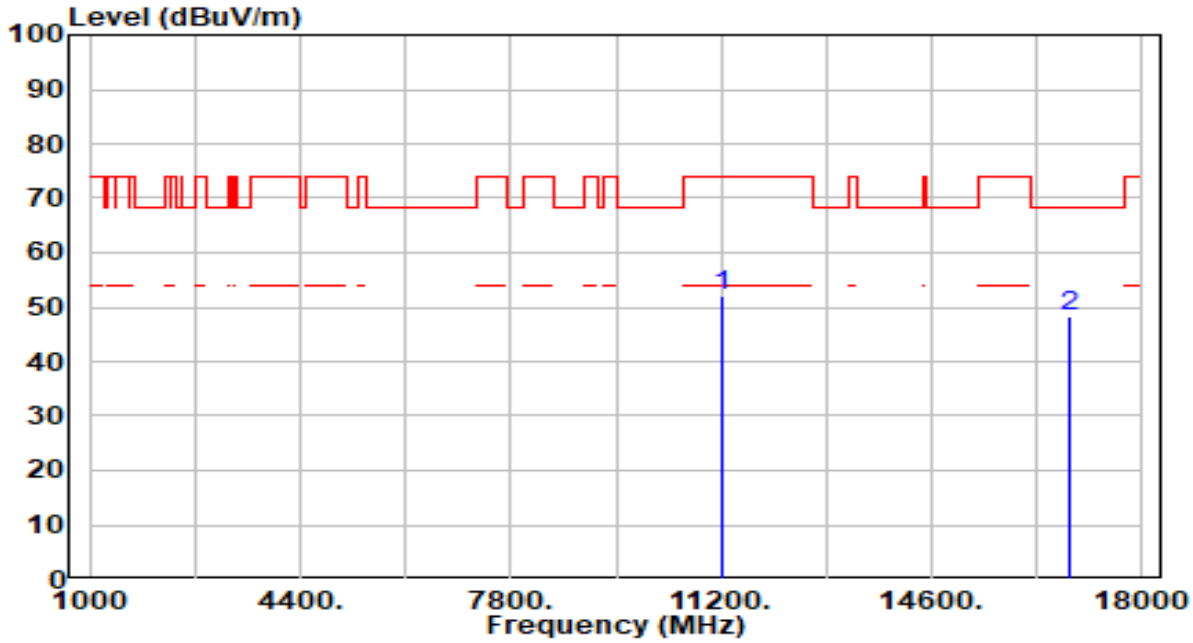


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11220.000	54.55	3.59	58.14	-15.86	74.00	100	291	Peak
2	*	11220.000	41.90	3.59	45.49	-8.51	54.00	100	291	Average
3		16830.000	44.01	4.38	48.39	-19.81	68.20	200	118	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + 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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-80MHz_Band3_TX_CH 122_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

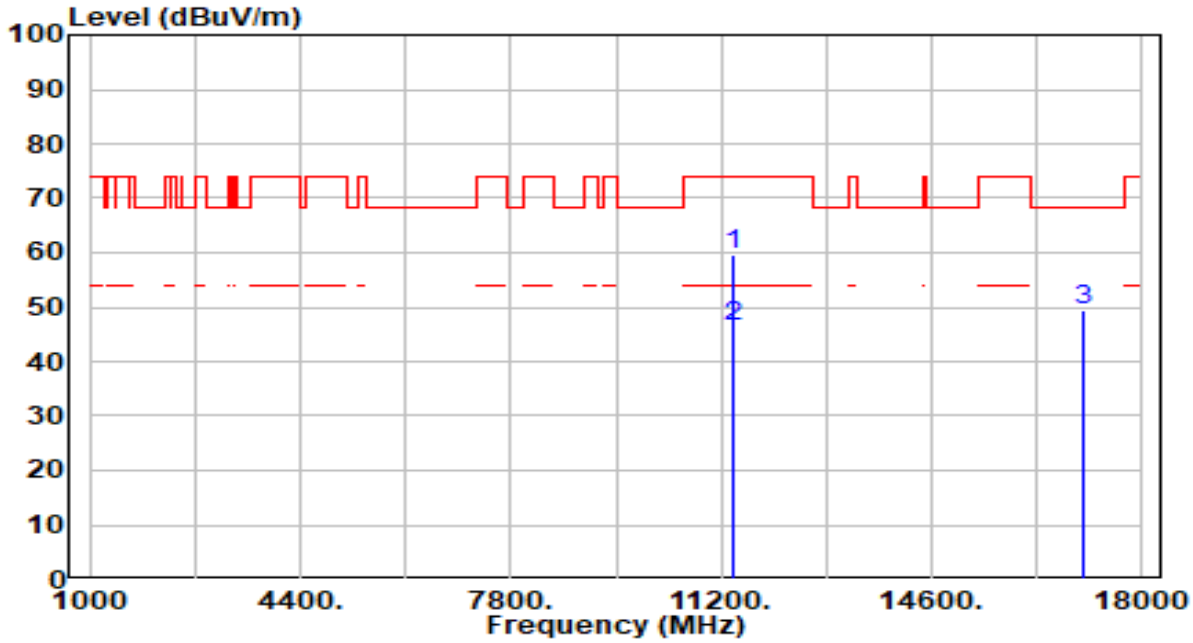


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11220.000	48.50	3.59	52.09	-21.91	74.00	200	20	Peak
2	*	16830.000	43.92	4.38	48.30	-19.90	68.20	200	273	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-80MHz_Band3_TX_CH 138_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

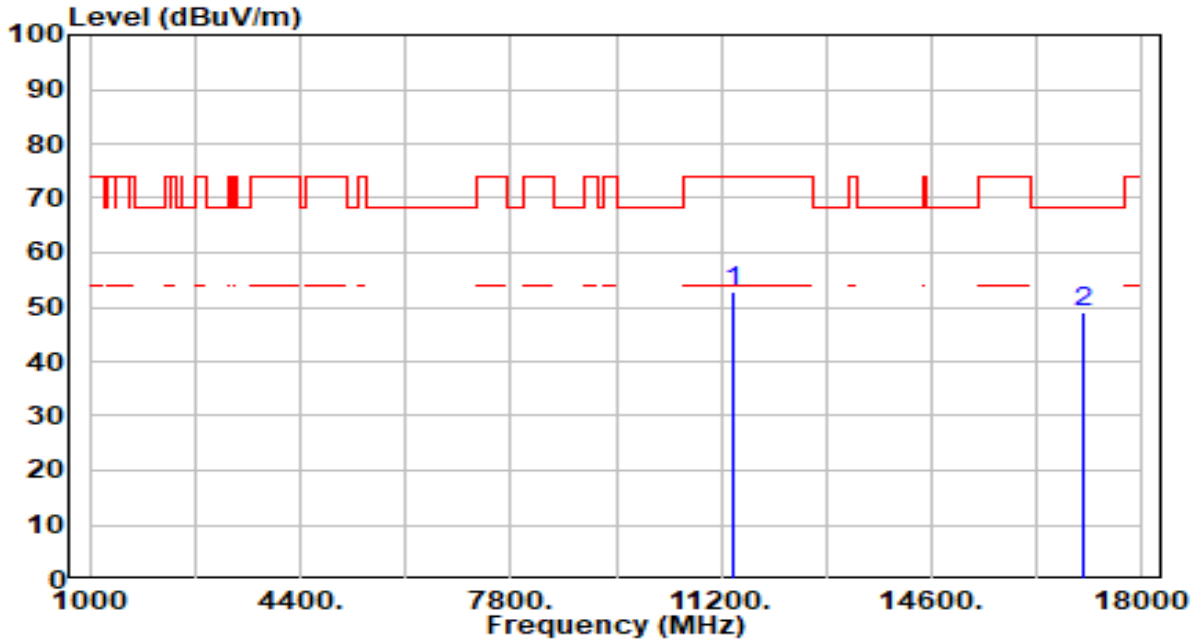


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11380.000	55.66	3.87	59.53	-14.47	74.00	100	294	Peak
2	*	11380.000	42.69	3.87	46.56	-7.44	54.00	100	294	Average
3		17070.000	45.02	4.58	49.60	-18.60	68.20	200	39	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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-80MHz_Band3_TX_CH 138_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

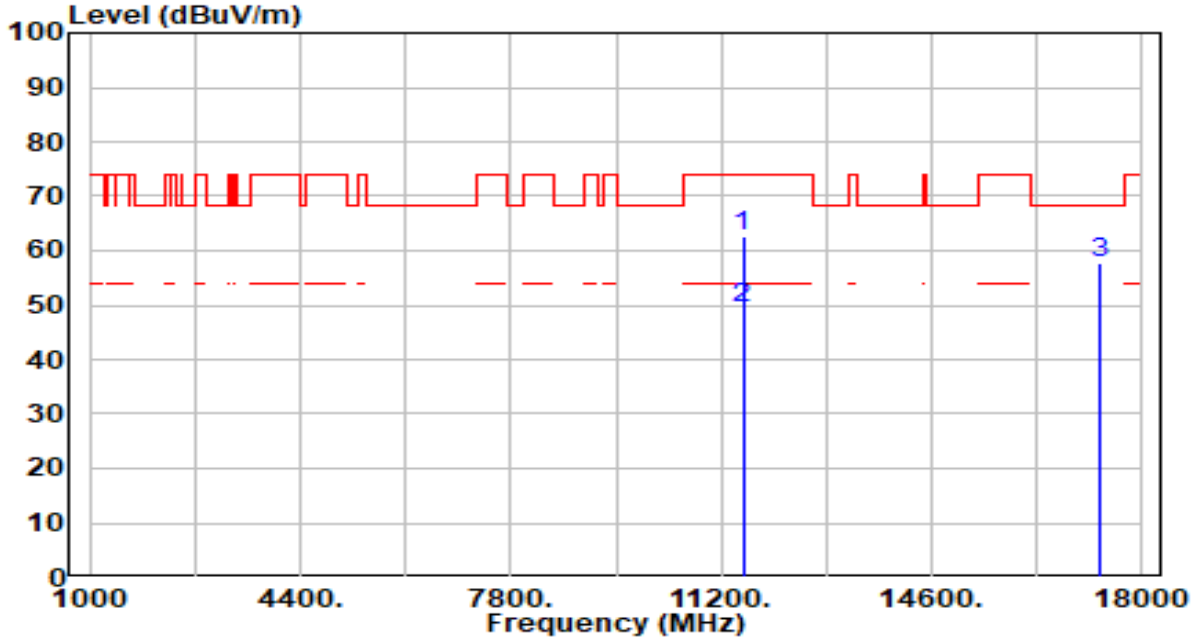


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11380.000	49.04	3.87	52.90	-21.10	74.00	200	311	Peak
2	*	17070.000	44.60	4.58	49.17	-19.03	68.20	200	193	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-80MHz_Band4_TX_CH 155_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

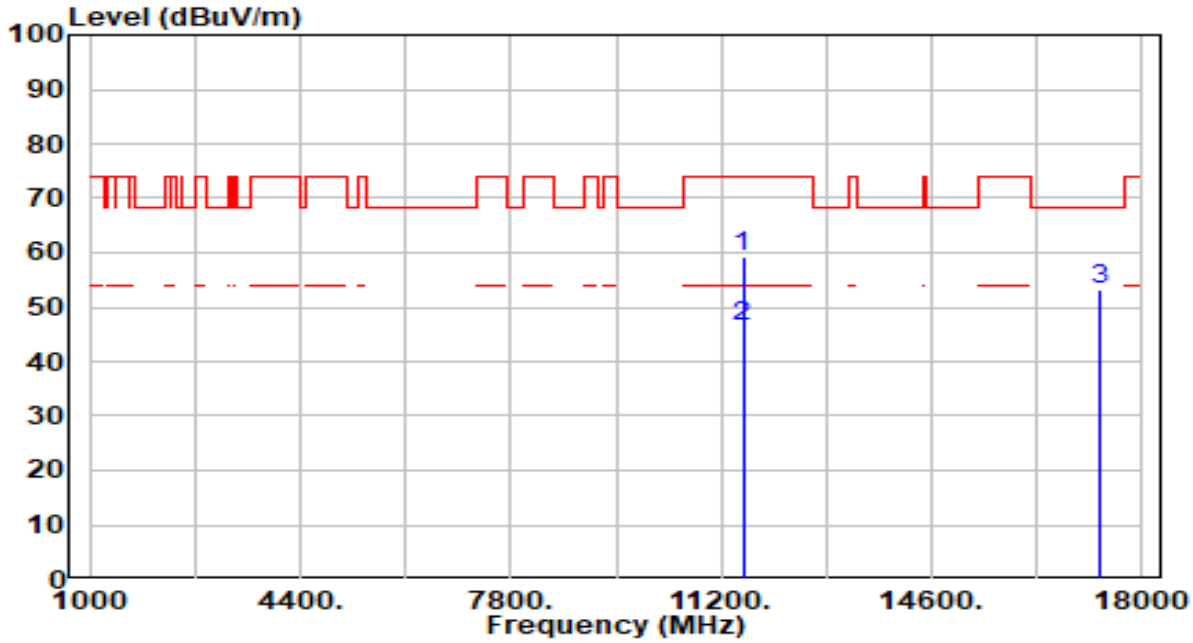


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11550.000	58.58	3.94	62.52	-11.48	74.00	100	293	Peak
2	*	11550.000	45.40	3.94	49.34	-4.66	54.00	100	293	Average
3	*	17325.000	54.05	3.85	57.91	-10.29	68.20	200	304	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).
3. Measurement (dBuV/m) = Reading(dBuV) + 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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-80MHz_Band4_TX_CH 155_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

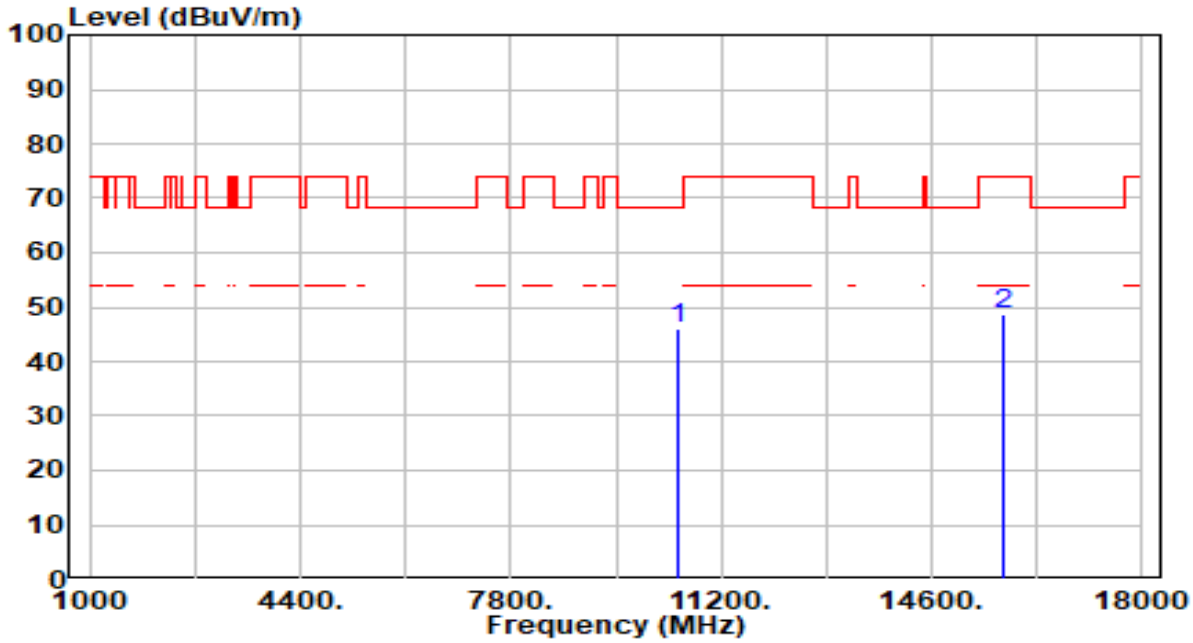


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11550.000	55.31	3.94	59.25	-14.75	74.00	206	317	Peak
2	*	11550.000	42.53	3.94	46.47	-7.53	54.00	206	317	Average
3		17325.000	49.53	3.85	53.38	-14.82	68.20	200	249	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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-160MHz_Band1,2_TX_CH 50_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

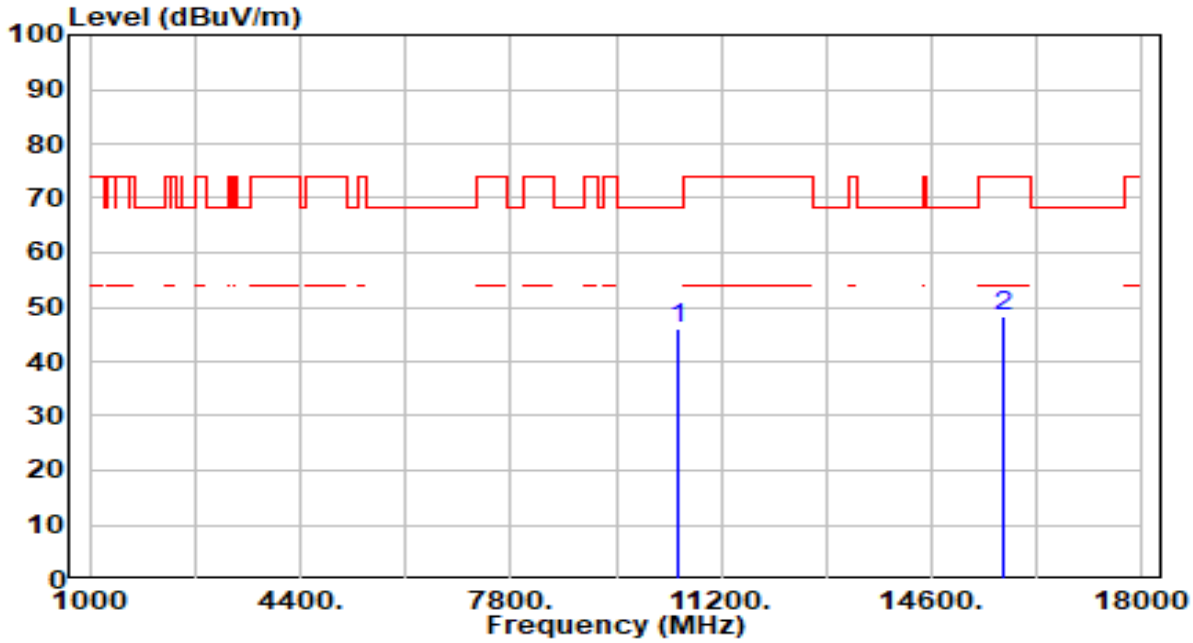


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10500.000	42.80	3.09	45.89	-22.31	68.20	200	74	Peak
2		15750.000	43.47	5.09	48.56	-25.44	74.00	200	360	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-160MHz_Band1,2_TX_CH 50_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

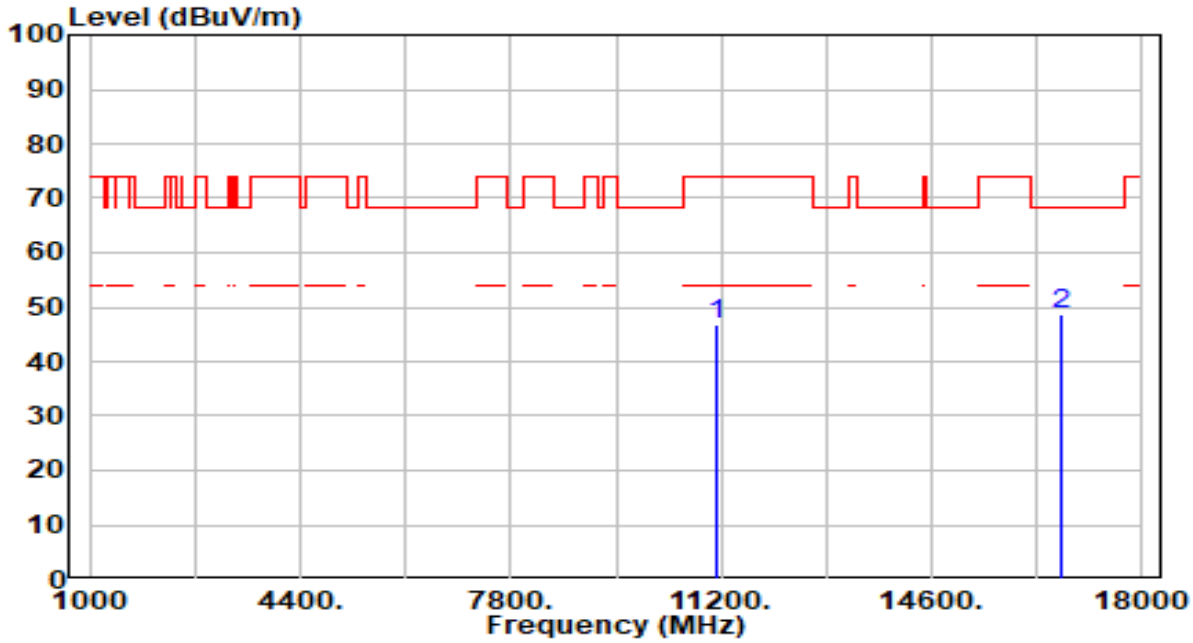


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10500.000	42.78	3.09	45.87	-22.33	68.20	200	244	Peak
2		15750.000	43.31	5.09	48.40	-25.60	74.00	200	360	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-160MHz_Band3_TX_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz

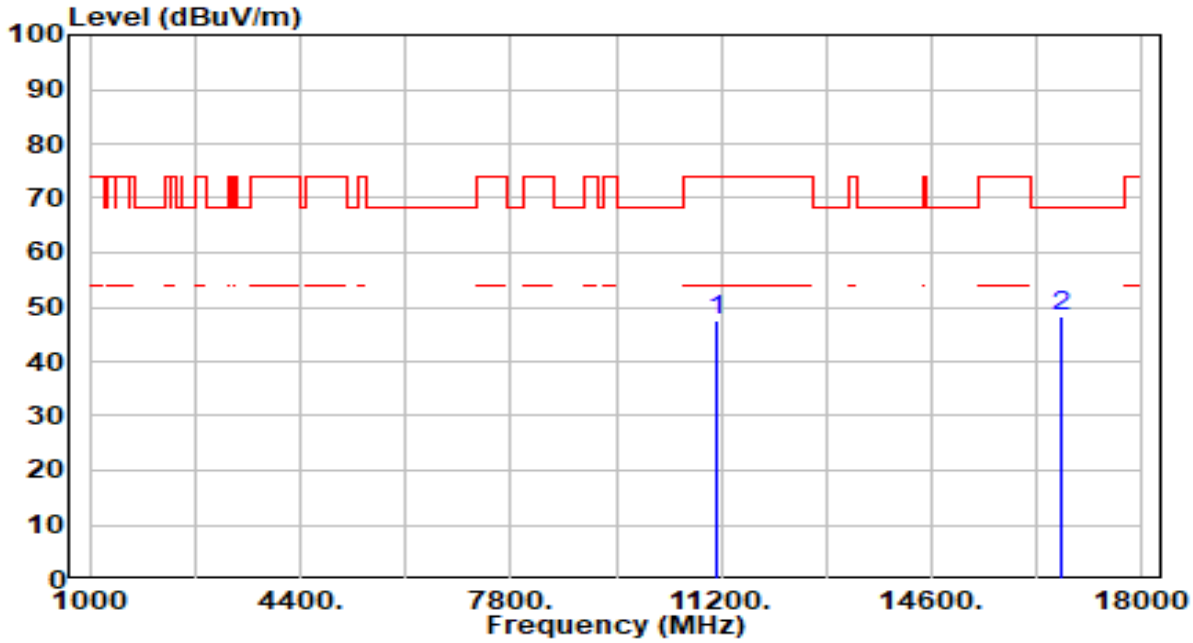


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11140.000	43.19	3.45	46.65	-27.35	74.00	200	299	Peak
2	*	16710.000	44.24	4.50	48.74	-19.46	68.20	200	239	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + 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 Wi-Fi 6 Air Router	Date of Test	2023-09-19
Factor	DRH18-E	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11ax-160MHz_Band3_TX_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz

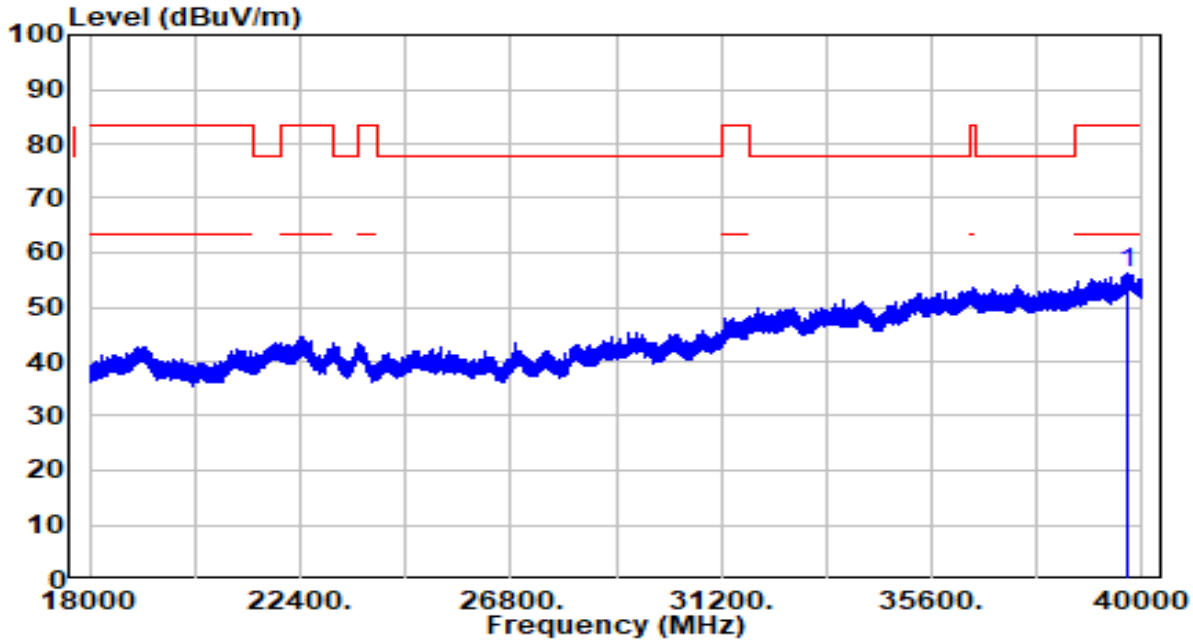


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11140.000	44.20	3.45	47.65	-26.35	74.00	200	29	Peak
2	*	16710.000	43.86	4.50	48.35	-19.85	68.20	200	21	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-22
Factor	BBHA 9170	Temp. / Humidity	22.3°C /62.1%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band1_TX_CH 44_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

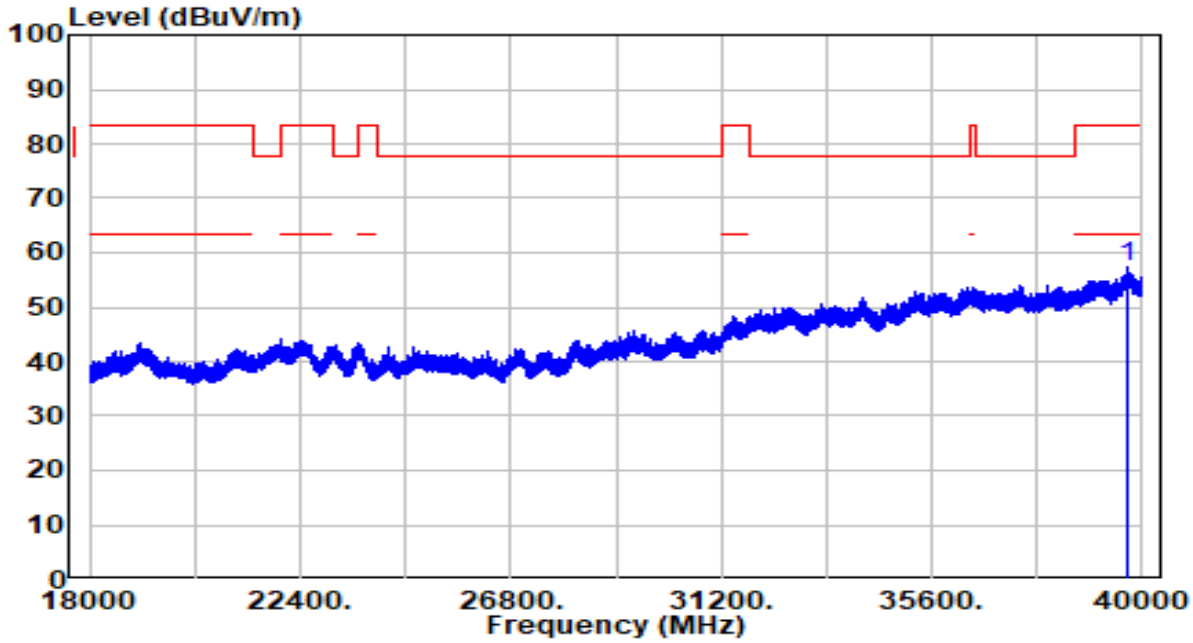


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	39678.250	32.13	23.95	56.08	-27.42	83.50	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – 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 Wi-Fi 6 Air Router	Date of Test	2023-09-22
Factor	BBHA 9170	Temp. / Humidity	22.3°C /62.1%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band1_TX_CH 44_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	39672.750	33.30	23.94	57.24	-26.26	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) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

7.9. 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

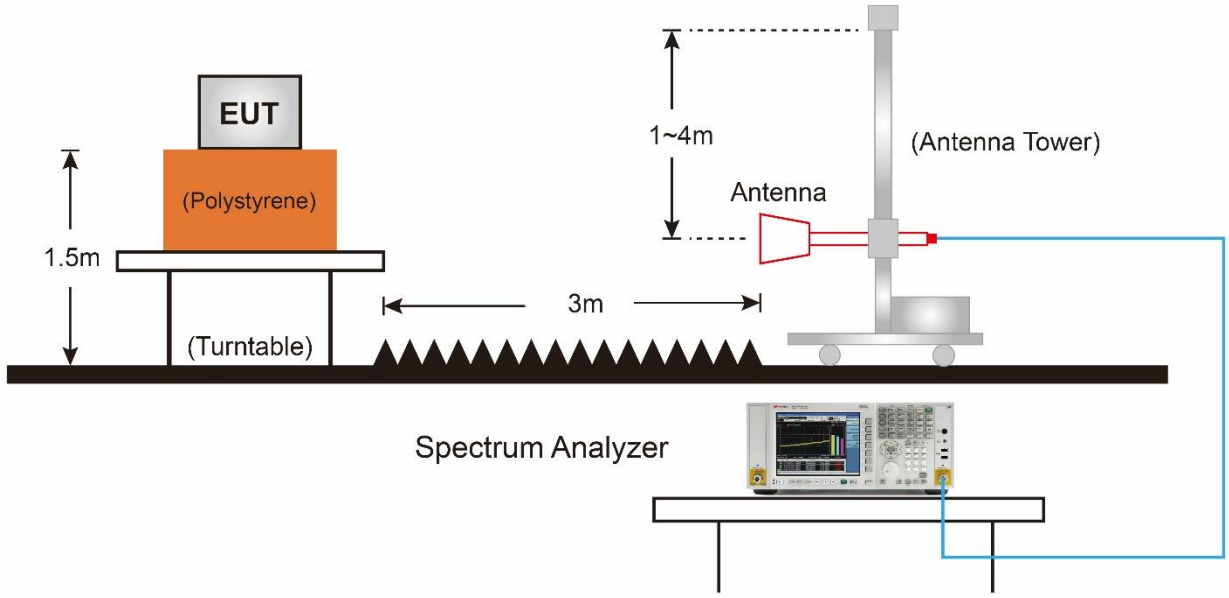
3. VBW, If the EUT is configured to transmit with duty cycle ≥ 98%, set VBW ≤ RBW/100 (i.e., 10 kHz) but not less than 10 Hz. If the EUT duty cycle is < 98%, set VBW ≥ 1/T.

4. Detector = Peak

5. Sweep time = auto

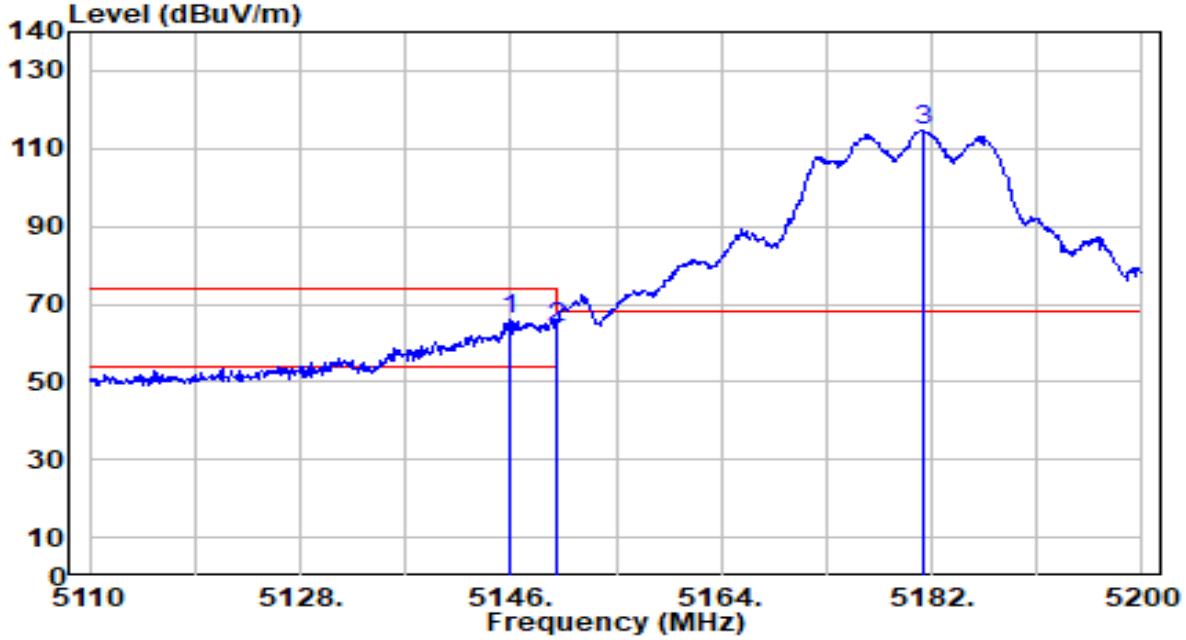
6. Allow max hold to run for at least 50 traces if the transmitted signal is continuous or has at least 98% duty cycle. For lower duty cycles, increase the minimum number of traces by a factor of 1/x, where x is the duty cycle.

7.9.4.Test Setup



7.9.5.Test Result

EUT	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band1_TX_CH 36_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

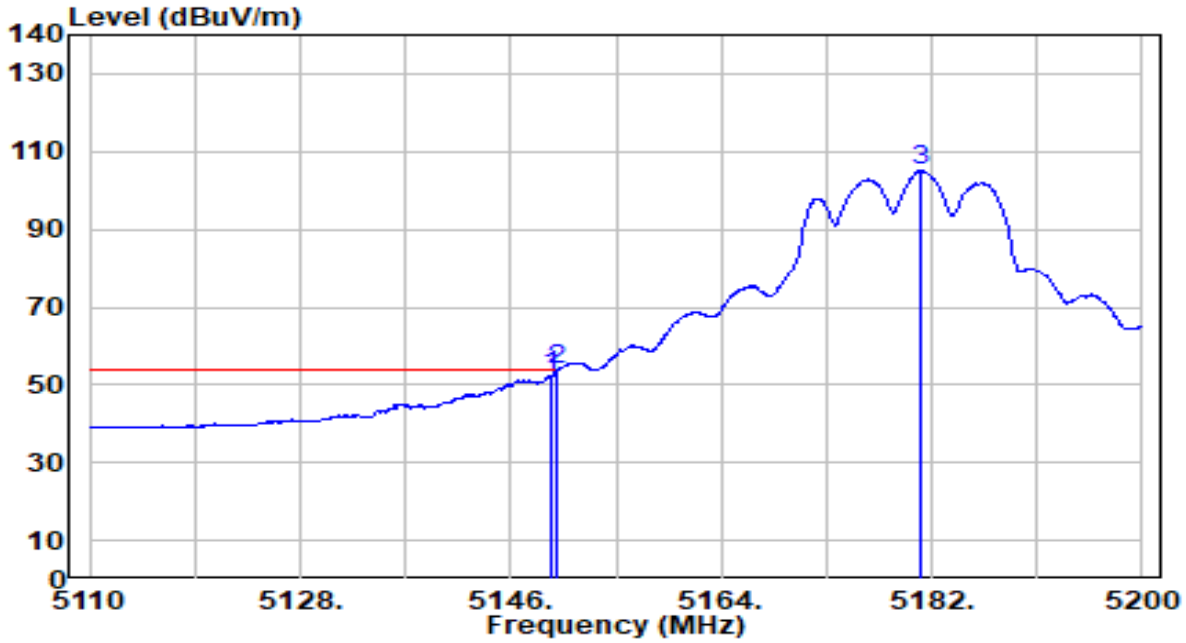


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5146.000	66.93	-0.72	66.21	-7.79	74.00	182	360	Peak
2		5150.000	64.91	-0.72	64.19	-9.81	74.00	182	360	Peak
3		5181.280	115.39	-0.73	114.65	N/A	N/A	182	360	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band1_TX_CH 36_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

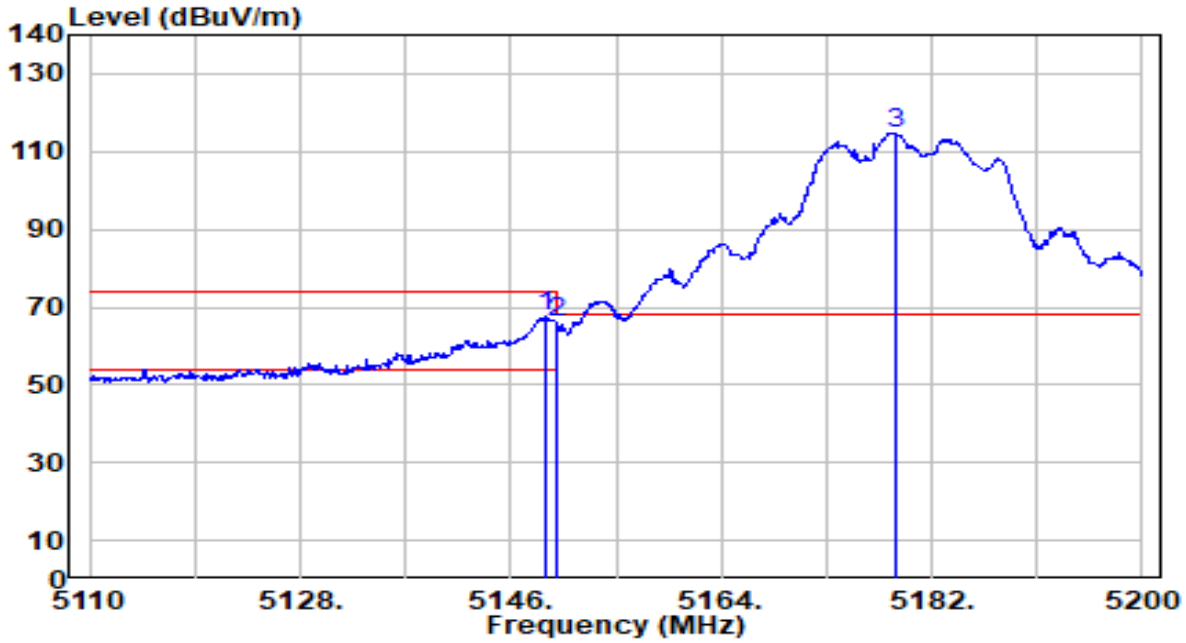


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5149.420	52.89	-0.72	52.17	-1.83	54.00	182	360	Average
2	*	5150.000	54.46	-0.72	53.75	-0.25	54.00	182	360	Average
3		5181.010	105.79	-0.73	105.06	N/A	N/A	182	360	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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band1_TX_CH 36_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

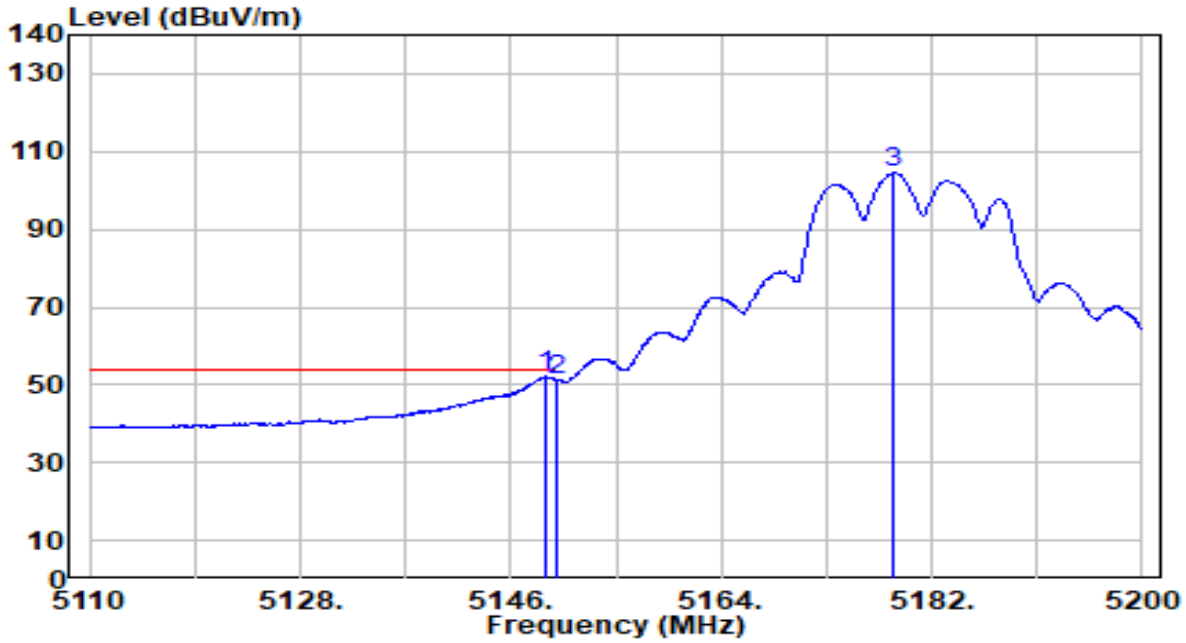


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.060	68.27	-0.72	67.55	-6.45	74.00	195	360	Peak
2		5150.000	66.77	-0.72	66.05	-7.95	74.00	195	360	Peak
3		5179.030	115.60	-0.73	114.87	N/A	N/A	195	360	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band1_TX_CH 36_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

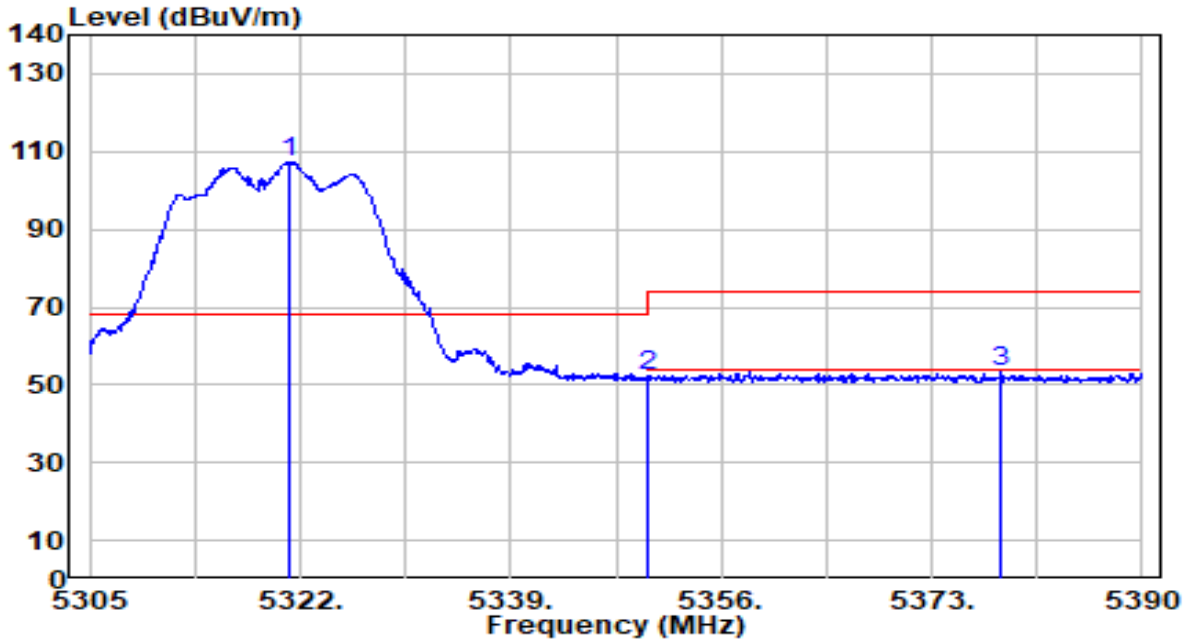


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.060	52.78	-0.72	52.07	-1.93	54.00	195	360	Average
2		5150.000	52.04	-0.72	51.33	-2.67	54.00	195	360	Average
3		5178.760	105.17	-0.73	104.44	N/A	N/A	195	360	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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band2_TX_CH 64_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

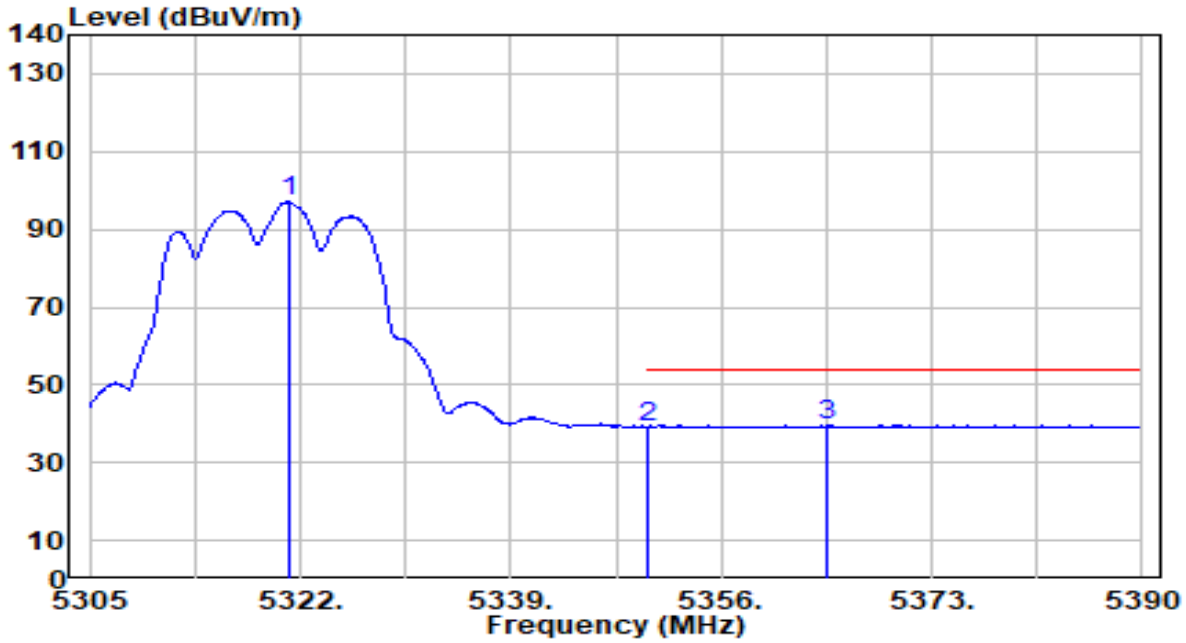


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5321.065	108.42	-0.93	107.49	N/A	N/A	110	357	Peak
2		5350.000	53.38	-0.97	52.41	-21.59	74.00	110	357	Peak
3	*	5378.610	54.26	-1.02	53.24	-20.76	74.00	110	357	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band2_TX_CH 64_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

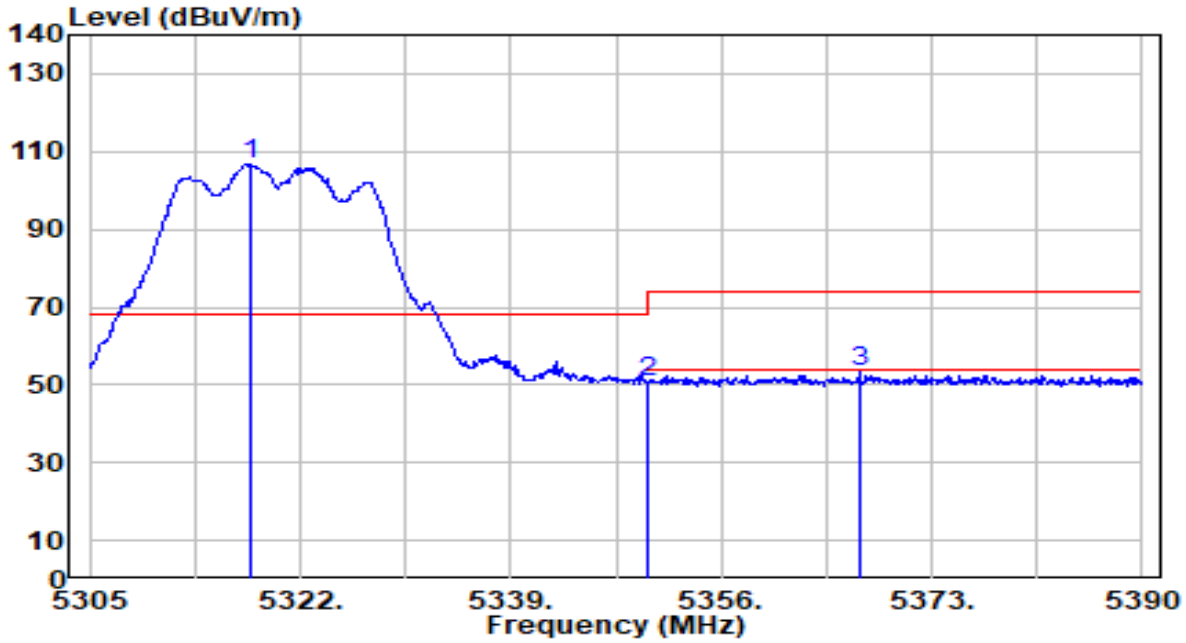


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5321.150	97.96	-0.93	97.03	N/A	N/A	110	357	Average
2		5350.000	40.23	-0.97	39.26	-14.74	54.00	110	357	Average
3	*	5364.585	40.55	-0.99	39.55	-14.45	54.00	110	357	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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band2_TX_CH 64_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

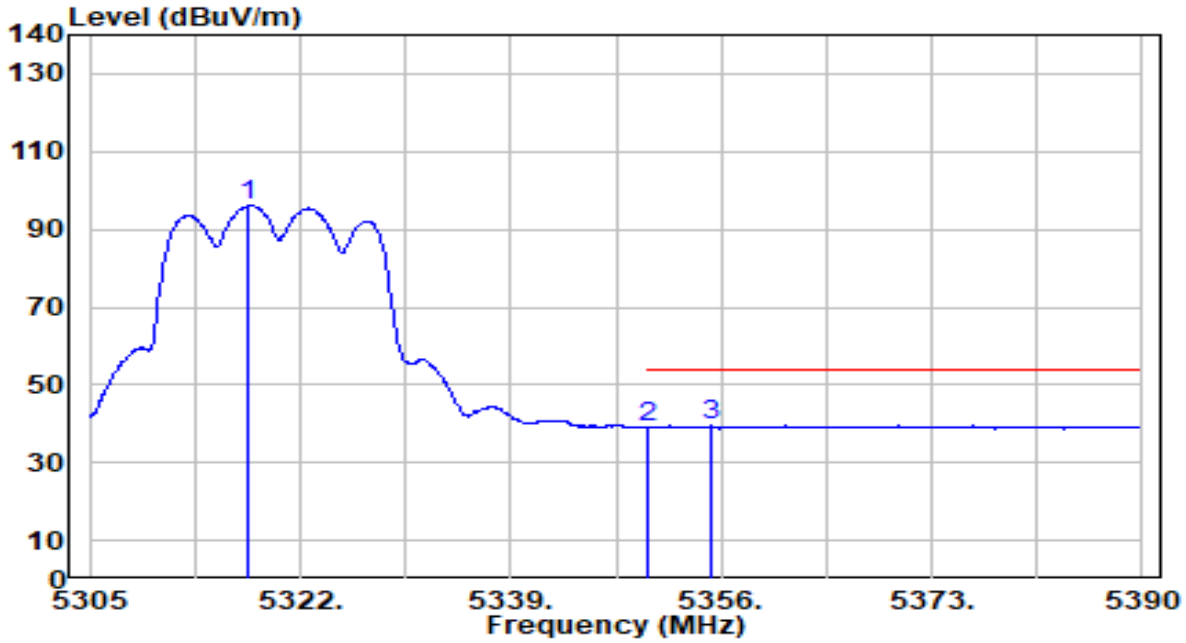


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5318.005	107.70	-0.92	106.78	N/A	N/A	185	354	Peak
2		5350.000	51.92	-0.97	50.95	-23.05	74.00	185	354	Peak
3	*	5367.220	54.22	-1.00	53.23	-20.77	74.00	185	354	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band2_TX_CH 64_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

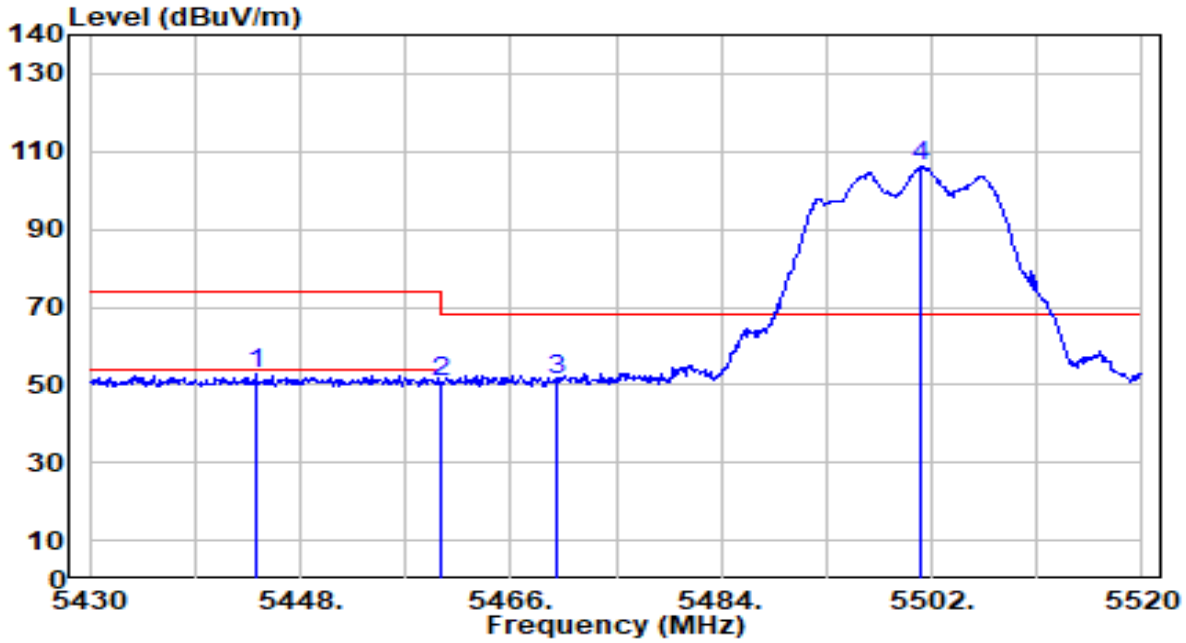


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5317.835	97.01	-0.92	96.09	N/A	N/A	185	354	Average
2		5350.000	40.22	-0.97	39.25	-14.75	54.00	185	354	Average
3	*	5355.150	40.39	-0.98	39.41	-14.59	54.00	185	354	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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band3_TX_CH 100_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

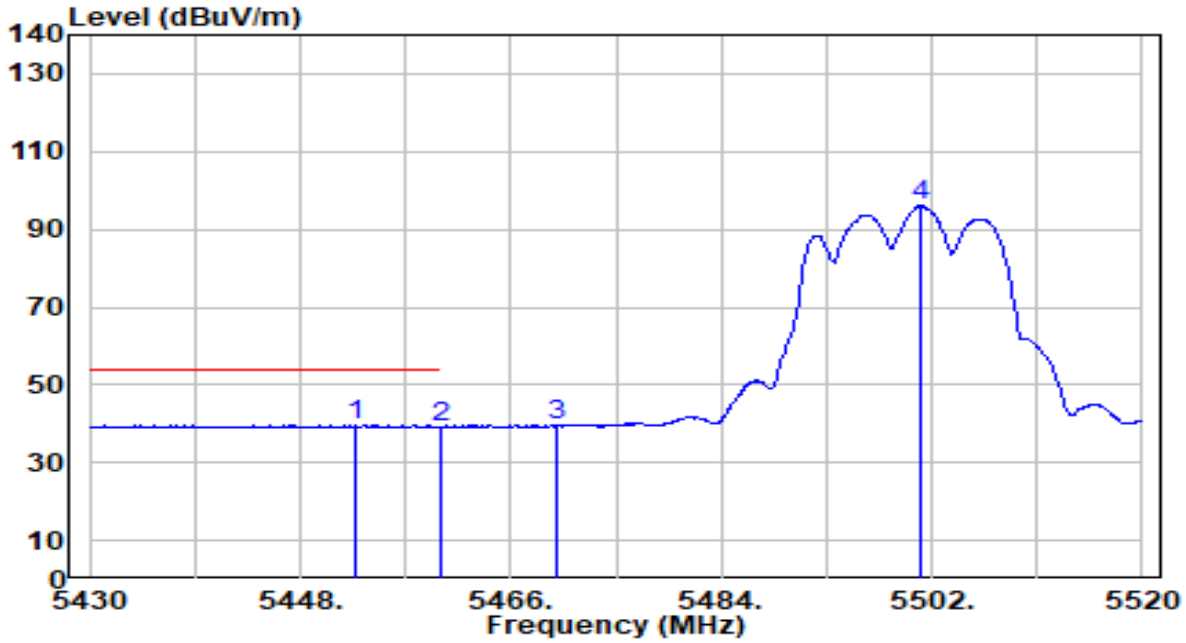


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5444.220	53.52	-0.92	52.60	-21.40	74.00	120	357	Peak
2		5460.000	51.63	-0.87	50.76	-23.24	74.00	120	357	Peak
3	*	5470.000	51.93	-0.84	51.09	-17.11	68.20	120	357	Peak
4		5501.100	106.75	-0.75	106.00	N/A	N/A	120	357	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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band3_TX_CH 100_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

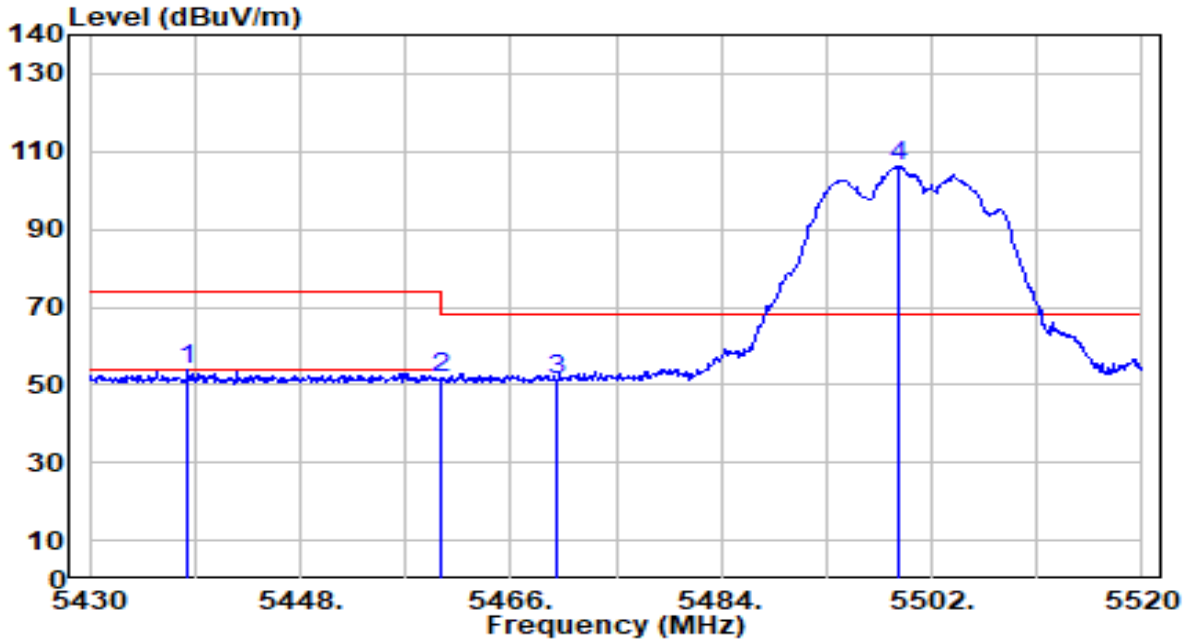


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5452.680	40.46	-0.89	39.57	-14.43	54.00	120	357	Average
2		5460.000	40.07	-0.87	39.20	-14.80	54.00	120	357	Average
3		5470.000	40.34	-0.84	39.50	N/A	N/A	120	357	Average
4		5501.010	96.78	-0.75	96.03	N/A	N/A	120	357	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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band3_TX_CH 100_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

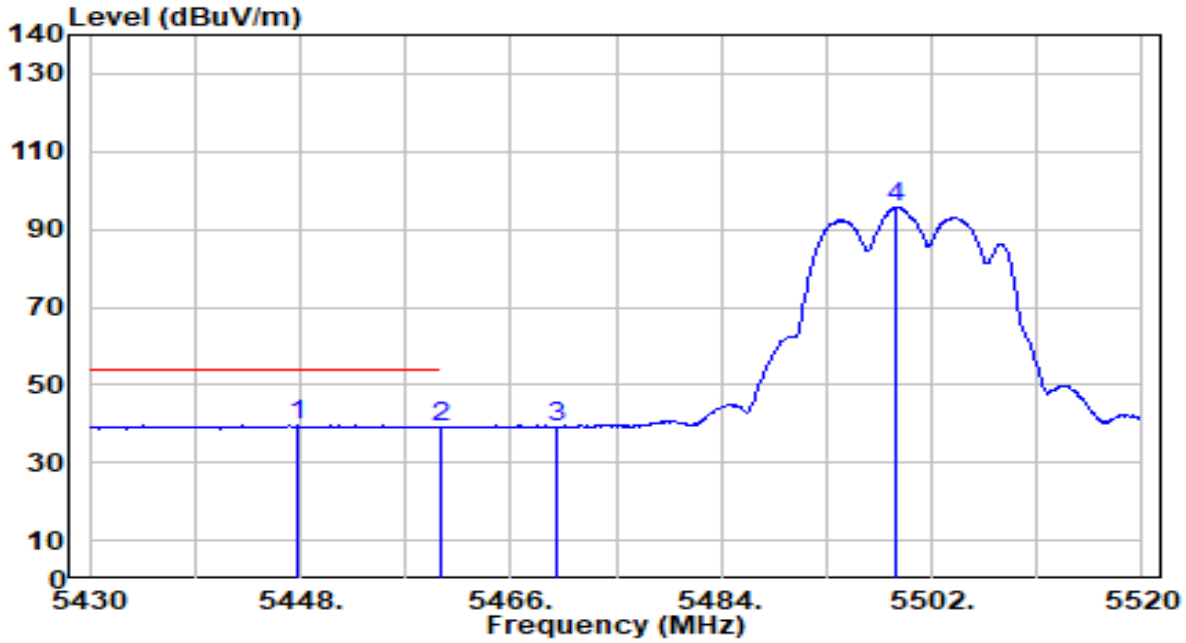


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5438.370	54.81	-0.93	53.87	-20.13	74.00	180	360	Peak
2		5460.000	52.41	-0.87	51.54	-22.46	74.00	180	360	Peak
3	*	5470.000	52.10	-0.84	51.26	-16.94	68.20	180	360	Peak
4		5499.120	106.94	-0.75	106.19	N/A	N/A	180	360	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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band3_TX_CH 100_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

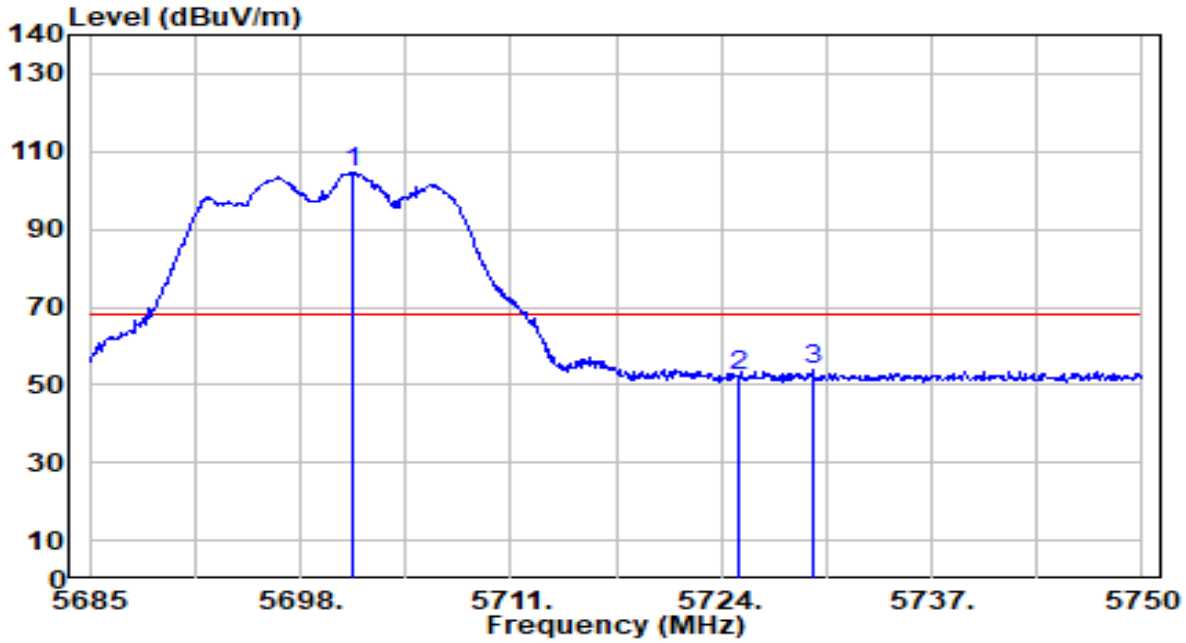


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5447.820	40.39	-0.91	39.48	-14.52	54.00	180	360	Average
2		5460.000	39.97	-0.87	39.10	-14.90	54.00	180	360	Average
3		5470.000	39.99	-0.84	39.15	N/A	N/A	180	360	Average
4		5499.030	96.63	-0.75	95.88	N/A	N/A	180	360	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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band3_TX_CH 140_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

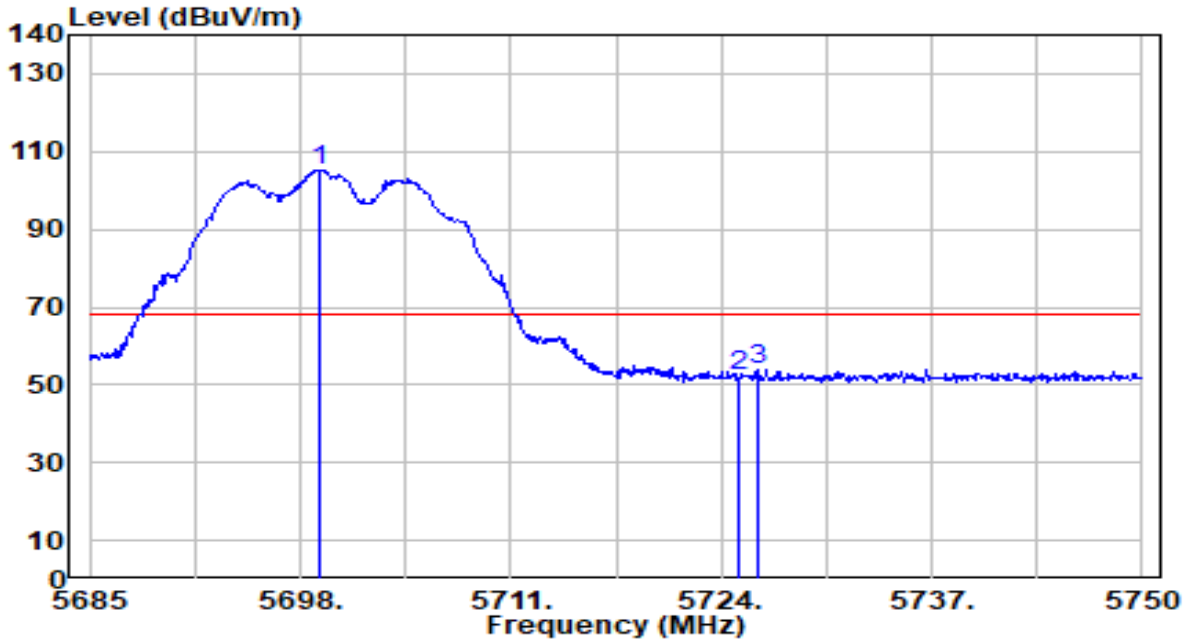


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5701.185	104.40	0.10	104.50	N/A	N/A	113	357	Peak
2		5725.000	52.14	0.23	52.37	-15.83	68.20	113	357	Peak
3	*	5729.655	53.48	0.25	53.74	-14.46	68.20	113	357	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band3_TX_CH 140_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

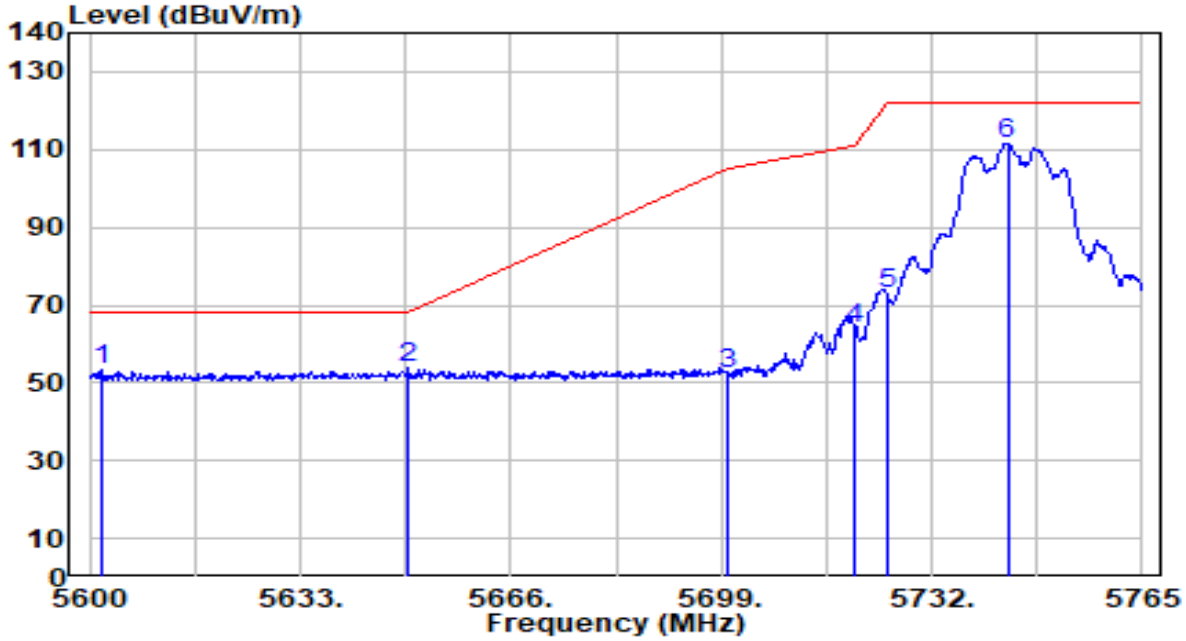


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5699.170	105.23	0.09	105.32	N/A	N/A	168	360	Peak
2		5725.000	51.96	0.23	52.19	-16.01	68.20	168	360	Peak
3	*	5726.340	53.84	0.24	54.08	-14.12	68.20	168	360	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band4_TX_CH 149_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

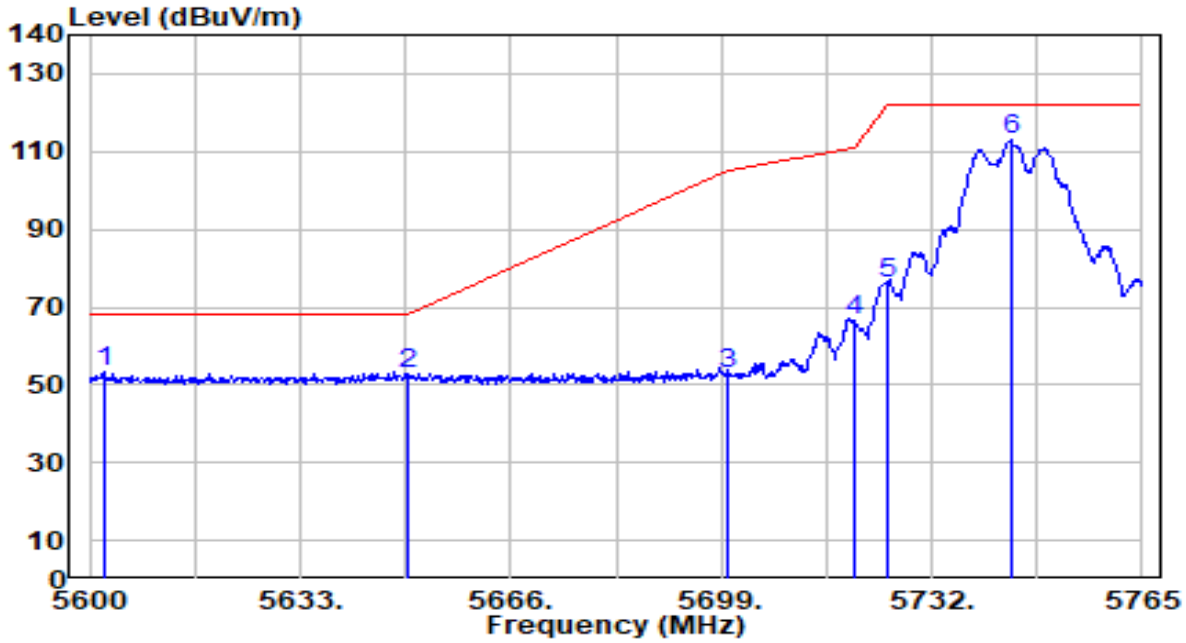


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5601.815	53.71	-0.42	53.29	-14.91	68.20	115	306	Peak
2	*	5650.000	53.83	-0.16	53.67	-14.53	68.20	115	306	Peak
3		5700.000	52.02	0.10	52.12	-53.08	105.20	115	306	Peak
4		5720.000	63.71	0.20	63.91	-46.89	110.80	115	306	Peak
5		5725.000	72.66	0.23	72.89	-49.31	122.20	115	306	Peak
6		5743.880	111.35	0.33	111.68	N/A	N/A	115	306	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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band4_TX_CH 149_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

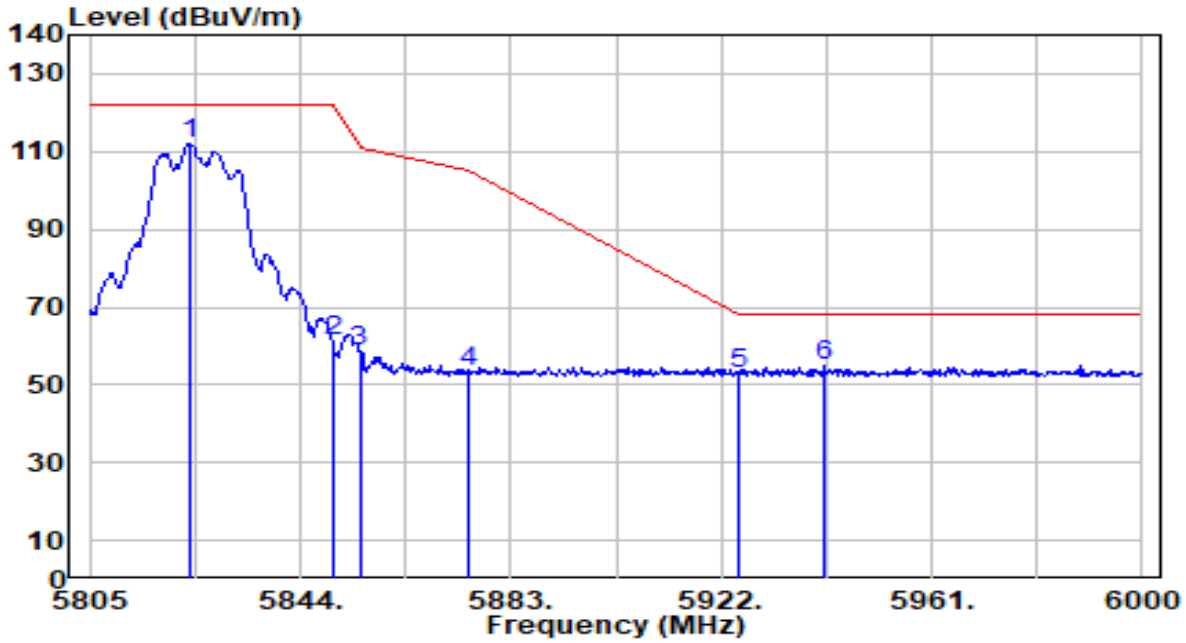


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5602.145	53.57	-0.41	53.16	-15.04	68.20	154	360	Peak
2		5650.000	52.78	-0.16	52.62	-15.58	68.20	154	360	Peak
3		5700.000	52.49	0.10	52.58	-52.62	105.20	154	360	Peak
4		5720.000	66.26	0.20	66.46	-44.34	110.80	154	360	Peak
5		5725.000	75.95	0.23	76.18	-46.02	122.20	154	360	Peak
6		5744.375	112.56	0.33	112.89	N/A	N/A	154	360	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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band4_TX_CH 165_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

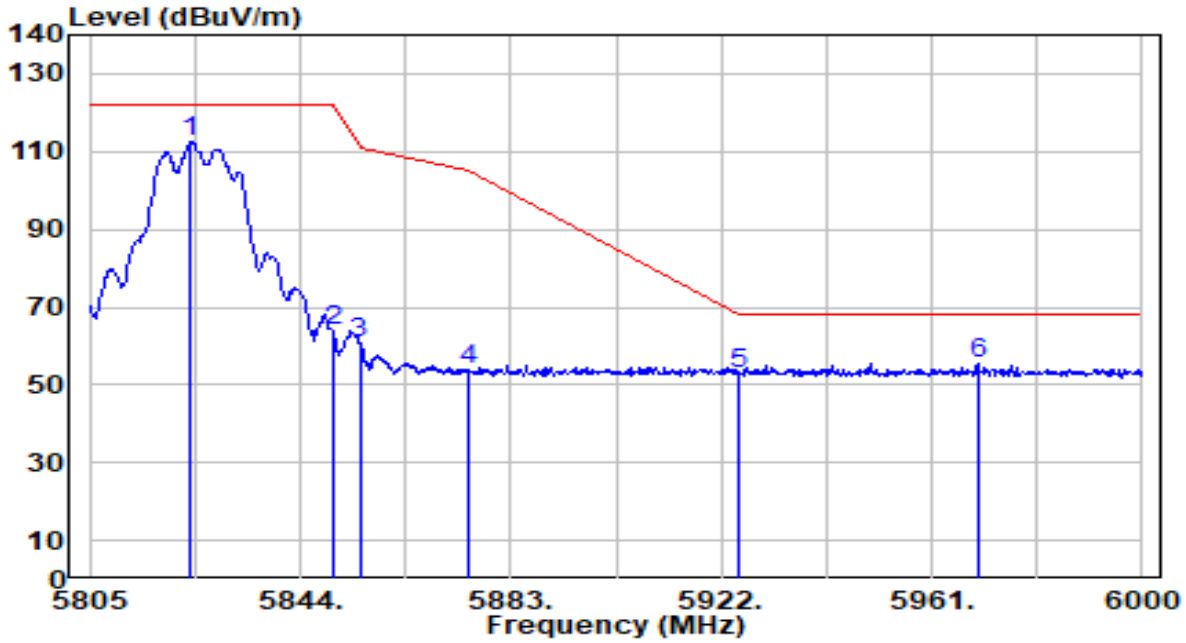


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5823.525	111.41	0.60	112.02	N/A	N/A	127	309	Peak
2		5850.000	60.91	0.58	61.49	-60.71	122.20	127	309	Peak
3		5855.000	57.80	0.58	58.38	-52.42	110.80	127	309	Peak
4		5875.000	52.58	0.57	53.14	-52.06	105.20	127	309	Peak
5		5925.000	52.32	0.53	52.84	-15.36	68.20	127	309	Peak
6	*	5941.305	54.55	0.51	55.06	-13.14	68.20	127	309	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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11a_Band4_TX_CH 165_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

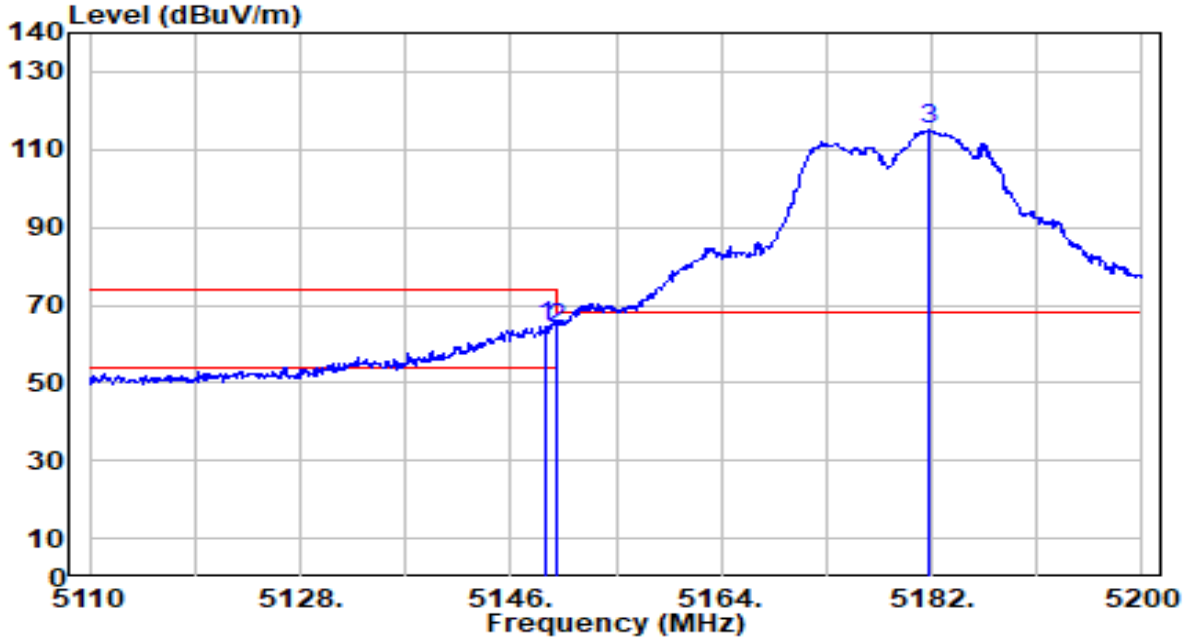


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5823.720	111.83	0.60	112.43	N/A	N/A	164	356	Peak
2		5850.000	63.37	0.58	63.95	-58.25	122.20	164	356	Peak
3		5855.000	60.39	0.58	60.97	-49.83	110.80	164	356	Peak
4		5875.000	53.33	0.57	53.89	-51.31	105.20	164	356	Peak
5		5925.000	52.49	0.53	53.02	-15.18	68.20	164	356	Peak
6	*	5969.580	54.91	0.49	55.41	-12.79	68.20	164	356	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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band1_TX_CH 36_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

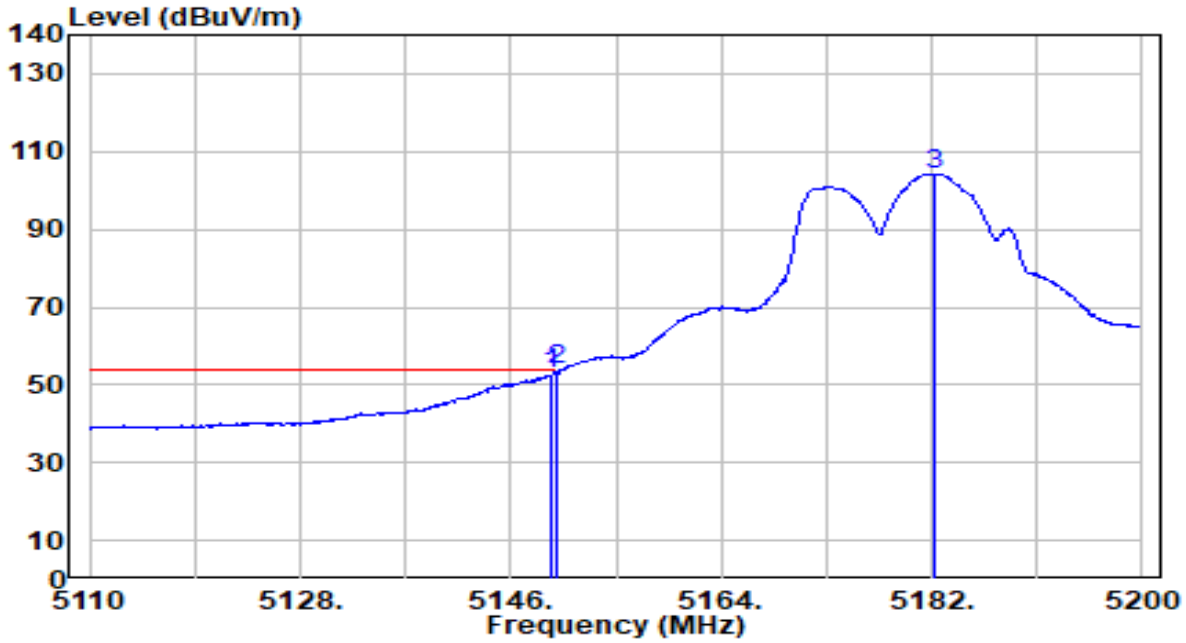


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.060	65.43	-0.72	64.71	-9.29	74.00	182	360	Peak
2		5150.000	64.64	-0.72	63.92	-10.08	74.00	182	360	Peak
3		5181.820	115.66	-0.73	114.92	N/A	N/A	182	360	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band1_TX_CH 36_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

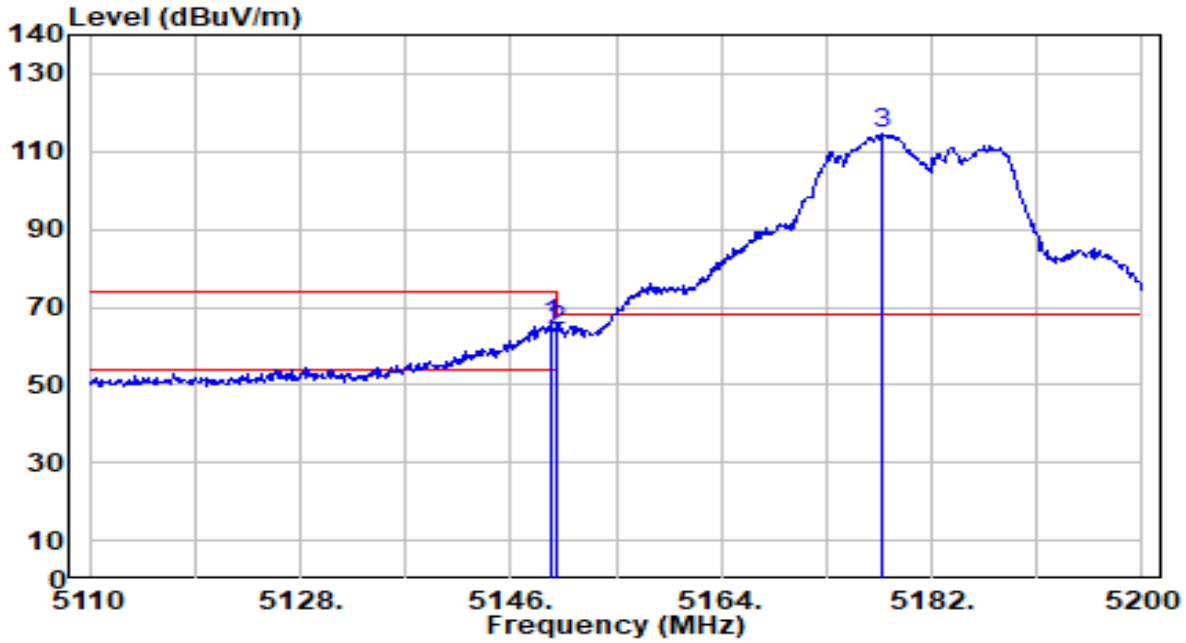


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5149.420	53.63	-0.72	52.91	-1.09	54.00	182	360	Average
2	*	5150.000	54.51	-0.72	53.80	-0.20	54.00	182	360	Average
3		5182.180	105.02	-0.73	104.28	N/A	N/A	182	360	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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band1_TX_CH 36_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

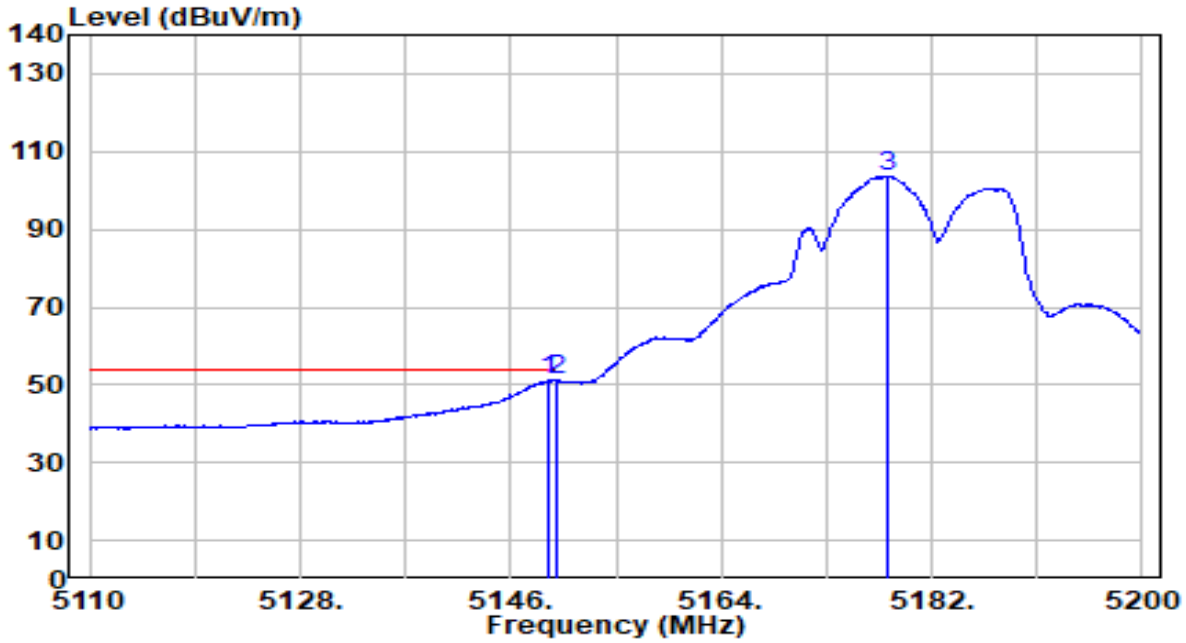


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.420	66.08	-0.72	65.36	-8.64	74.00	195	360	Peak
2		5150.000	64.61	-0.72	63.90	-10.10	74.00	195	360	Peak
3		5177.770	115.13	-0.73	114.40	N/A	N/A	195	360	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band1_TX_CH 36_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

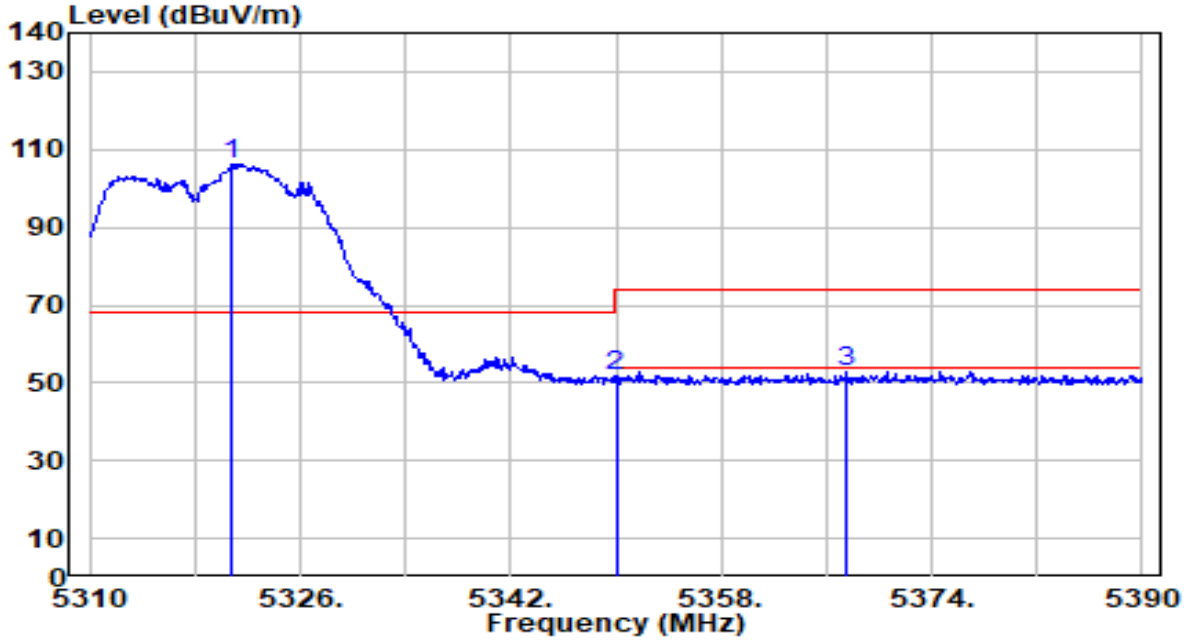


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5149.240	51.88	-0.72	51.17	-2.83	54.00	195	360	Average
2	*	5150.000	52.13	-0.72	51.41	-2.59	54.00	195	360	Average
3		5178.310	104.40	-0.73	103.67	N/A	N/A	195	360	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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band2_TX_CH 64_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

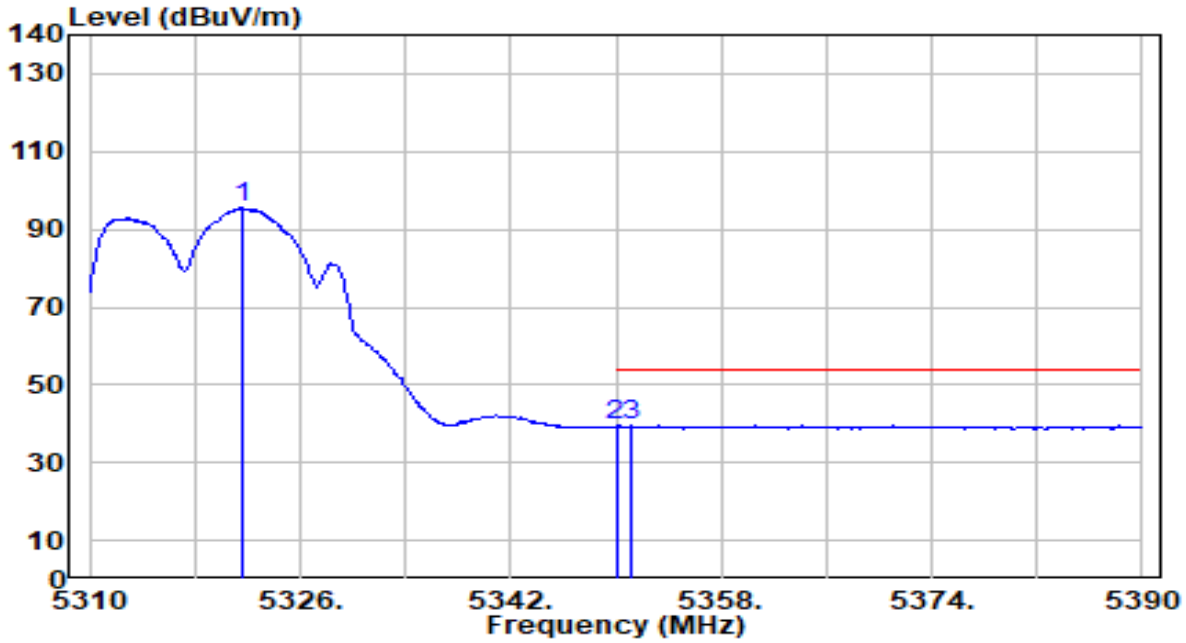


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5320.720	107.36	-0.93	106.43	N/A	N/A	119	357	Peak
2		5350.000	52.77	-0.97	51.80	-22.20	74.00	119	357	Peak
3	*	5367.600	53.83	-1.00	52.83	-21.17	74.00	119	357	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band2_TX_CH 64_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

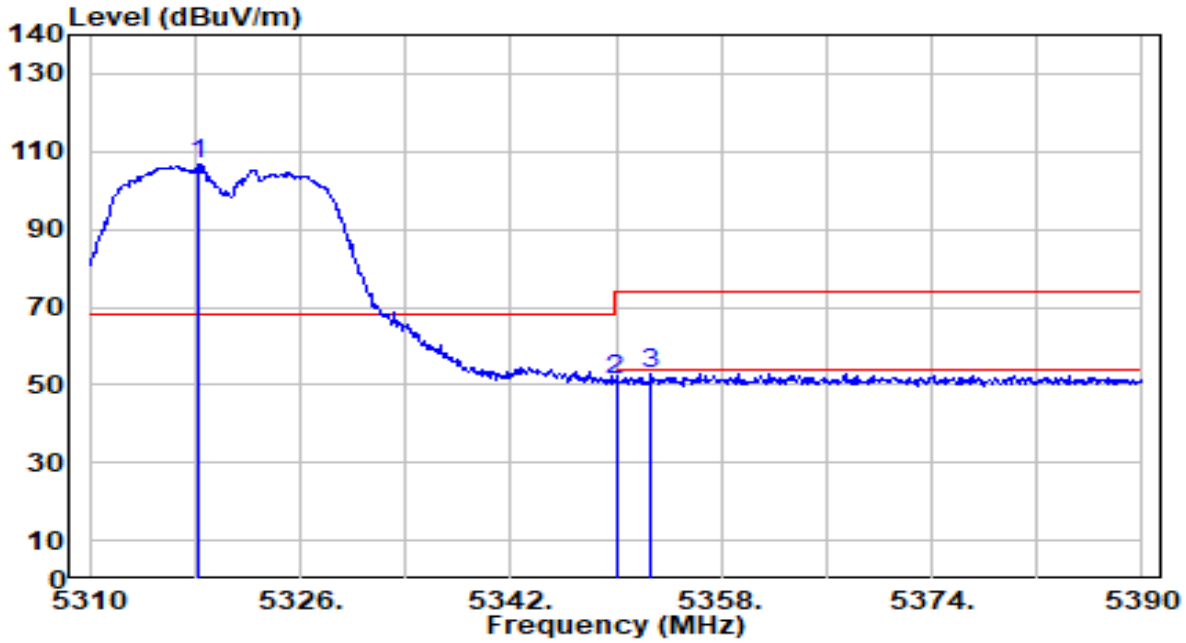


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5321.520	96.41	-0.93	95.48	N/A	N/A	119	357	Average
2		5350.000	40.38	-0.97	39.41	-14.59	54.00	119	357	Average
3	*	5351.120	40.45	-0.97	39.47	-14.53	54.00	119	357	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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band2_TX_CH 64_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

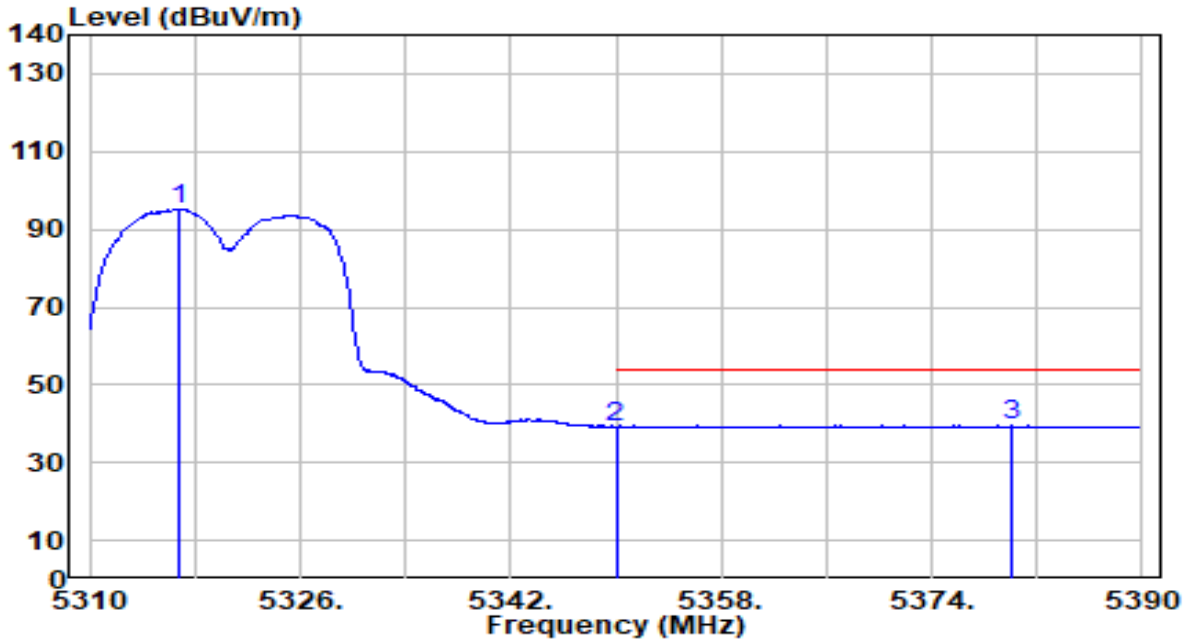


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5318.240	107.41	-0.92	106.49	N/A	N/A	185	354	Peak
2		5350.000	52.11	-0.97	51.14	-22.86	74.00	185	354	Peak
3	*	5352.640	53.87	-0.98	52.90	-21.10	74.00	185	354	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band2_TX_CH 64_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

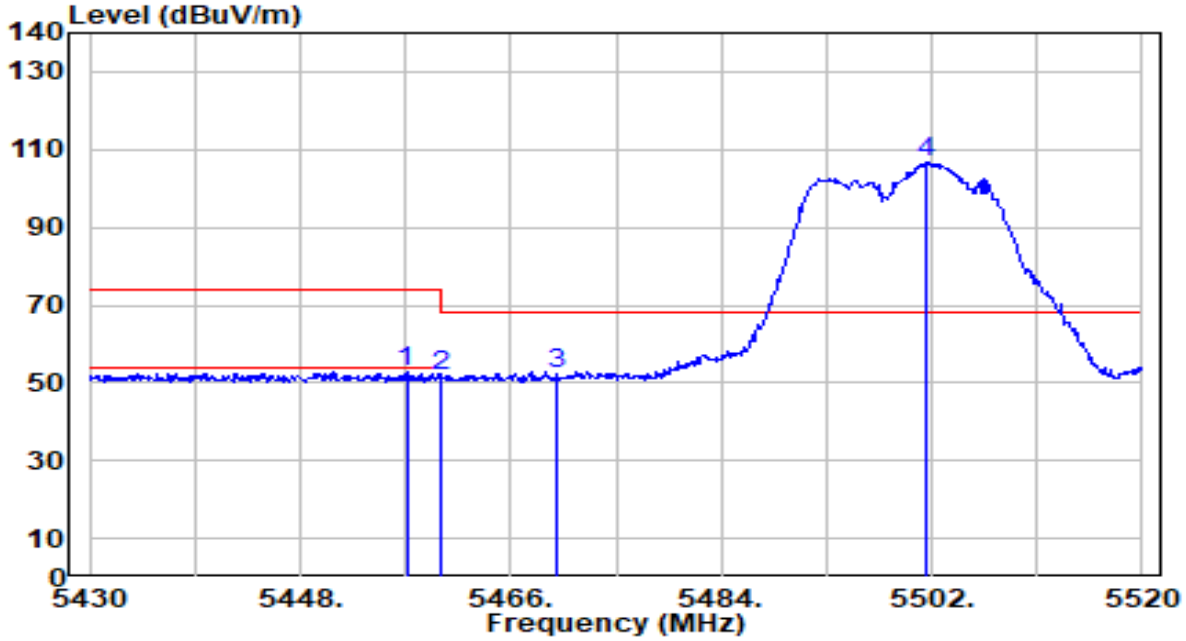


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5316.720	96.25	-0.92	95.33	N/A	N/A	185	354	Average
2		5350.000	40.23	-0.97	39.26	-14.74	54.00	185	354	Average
3	*	5380.160	40.47	-1.02	39.45	-14.55	54.00	185	354	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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band3_TX_CH 100_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

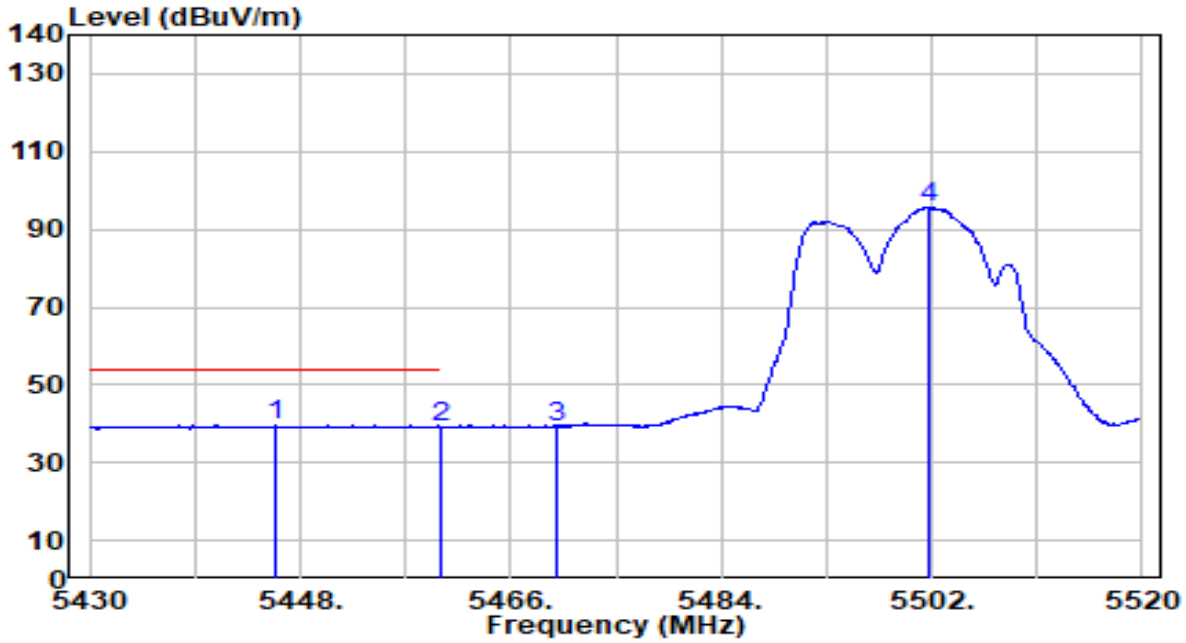


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5457.090	53.50	-0.88	52.62	-21.38	74.00	119	357	Peak
2		5460.000	52.44	-0.87	51.57	-22.43	74.00	119	357	Peak
3	*	5470.000	53.06	-0.84	52.22	-15.98	68.20	119	357	Peak
4		5501.550	107.28	-0.74	106.54	N/A	N/A	119	357	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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band3_TX_CH 100_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

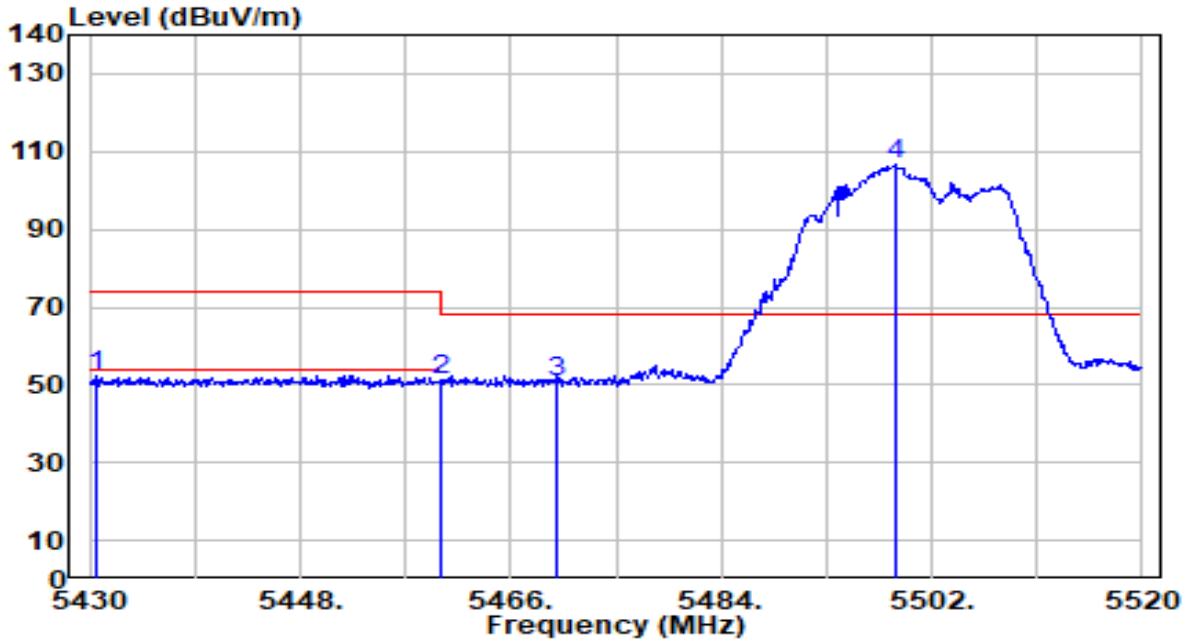


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5445.930	40.50	-0.91	39.59	-14.41	54.00	119	357	Average
2		5460.000	40.16	-0.87	39.29	-14.71	54.00	119	357	Average
3		5470.000	40.17	-0.84	39.33	N/A	N/A	119	357	Average
4		5501.820	96.45	-0.74	95.70	N/A	N/A	119	357	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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band3_TX_CH 100_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

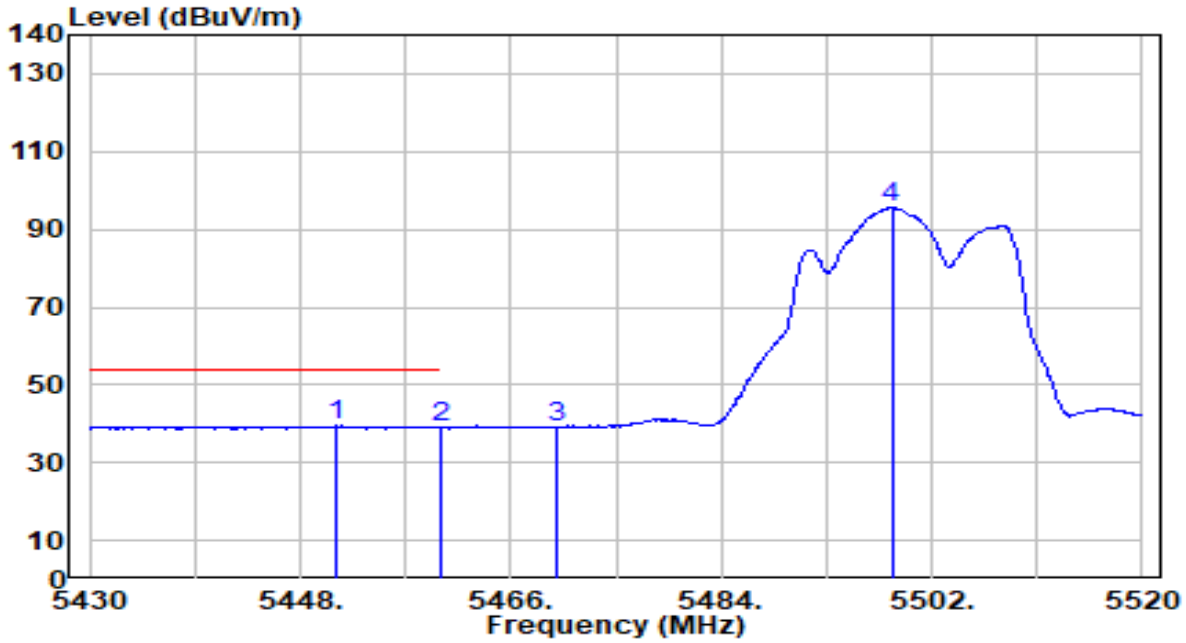


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5430.450	53.43	-0.96	52.47	-21.53	74.00	180	360	Peak
2		5460.000	52.35	-0.87	51.48	-22.52	74.00	180	360	Peak
3	*	5470.000	51.72	-0.84	50.88	-17.32	68.20	180	360	Peak
4		5498.850	107.40	-0.75	106.64	N/A	N/A	180	360	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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band3_TX_CH 100_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

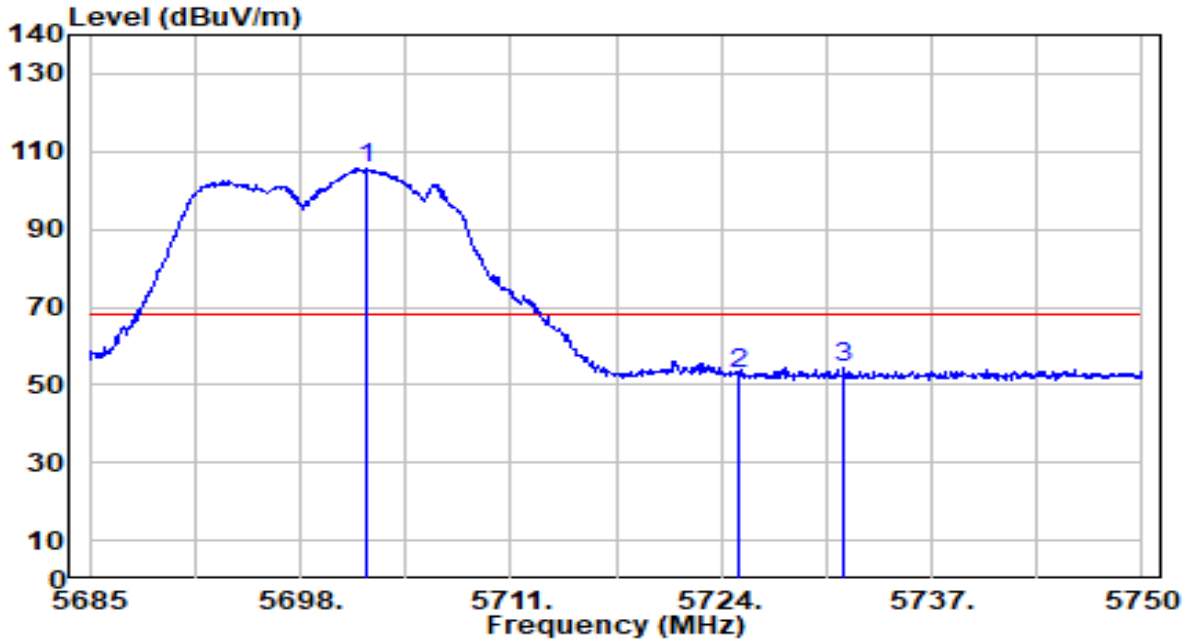


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5451.060	40.34	-0.90	39.45	-14.55	54.00	180	360	Average
2		5460.000	40.14	-0.87	39.27	-14.73	54.00	180	360	Average
3		5470.000	40.04	-0.84	39.20	N/A	N/A	180	360	Average
4		5498.580	96.38	-0.75	95.63	N/A	N/A	180	360	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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band3_TX_CH 140_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

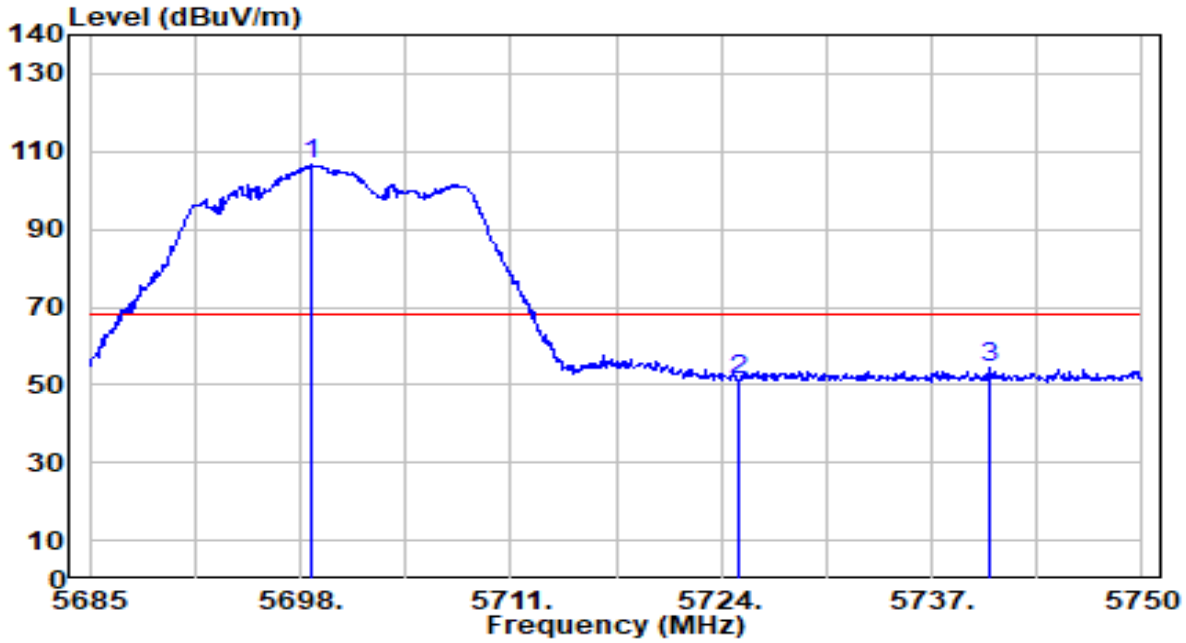


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5702.160	105.64	0.11	105.75	N/A	N/A	113	357	Peak
2		5725.000	52.57	0.23	52.80	-15.40	68.20	113	357	Peak
3	*	5731.605	54.00	0.26	54.26	-13.94	68.20	113	357	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band3_TX_CH 140_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

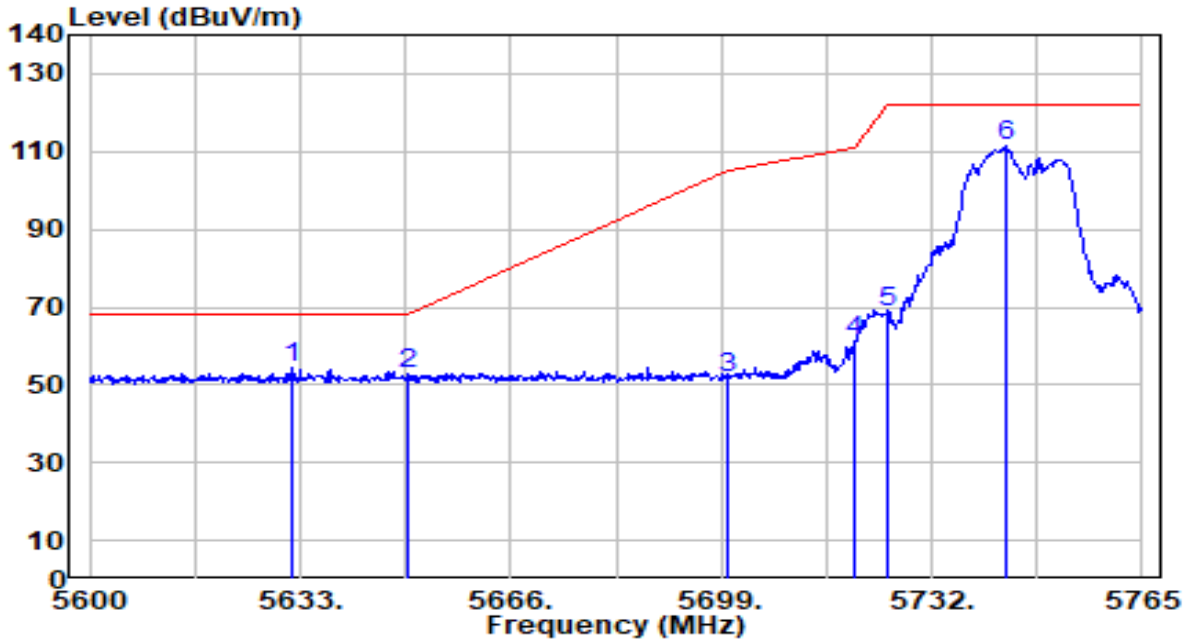


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5698.715	106.37	0.09	106.46	N/A	N/A	168	360	Peak
2		5725.000	50.93	0.23	51.16	-17.04	68.20	168	360	Peak
3	*	5740.640	54.23	0.31	54.54	-13.66	68.20	168	360	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band4_TX_CH 149_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

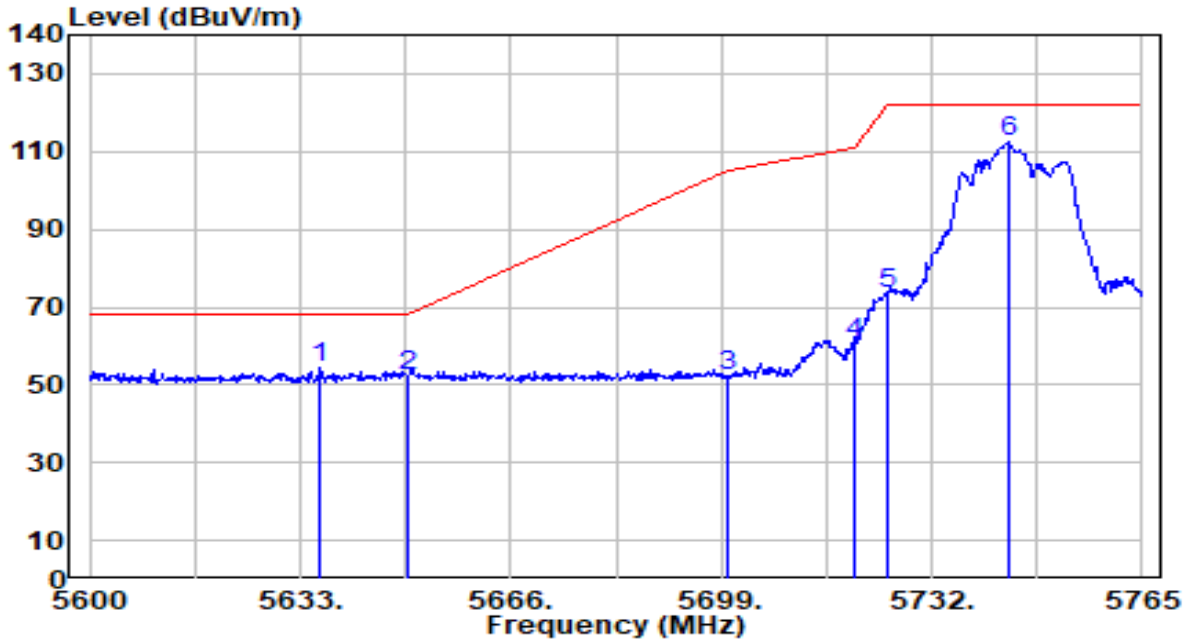


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5631.845	54.75	-0.26	54.49	-13.71	68.20	115	305	Peak
2		5650.000	52.77	-0.16	52.60	-15.60	68.20	115	305	Peak
3		5700.000	51.87	0.10	51.97	-53.23	105.20	115	305	Peak
4		5720.000	61.07	0.20	61.28	-49.52	110.80	115	305	Peak
5		5725.000	68.21	0.23	68.44	-53.76	122.20	115	305	Peak
6		5743.550	111.28	0.33	111.61	N/A	N/A	115	305	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band4_TX_CH 149_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

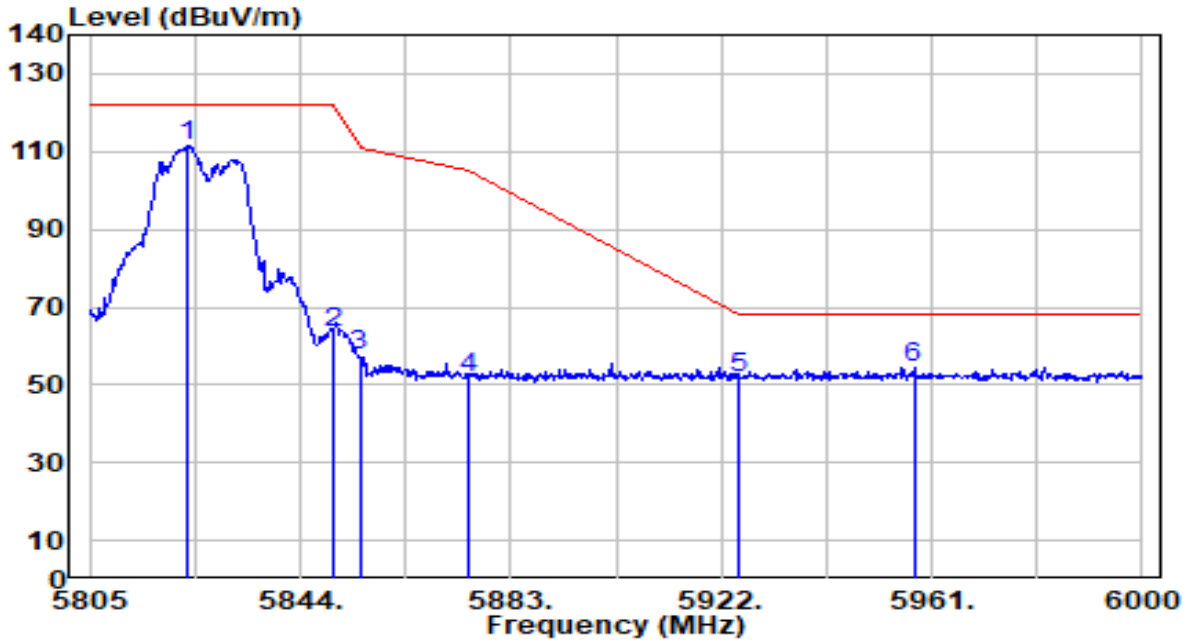


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5636.135	54.47	-0.24	54.24	-13.96	68.20	168	360	Peak
2		5650.000	52.36	-0.16	52.19	-16.01	68.20	168	360	Peak
3		5700.000	52.15	0.10	52.25	-52.95	105.20	168	360	Peak
4		5720.000	60.44	0.20	60.64	-50.16	110.80	168	360	Peak
5		5725.000	73.46	0.23	73.69	-48.51	122.20	168	360	Peak
6		5744.045	112.08	0.33	112.41	N/A	N/A	168	360	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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band4_TX_CH 165_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

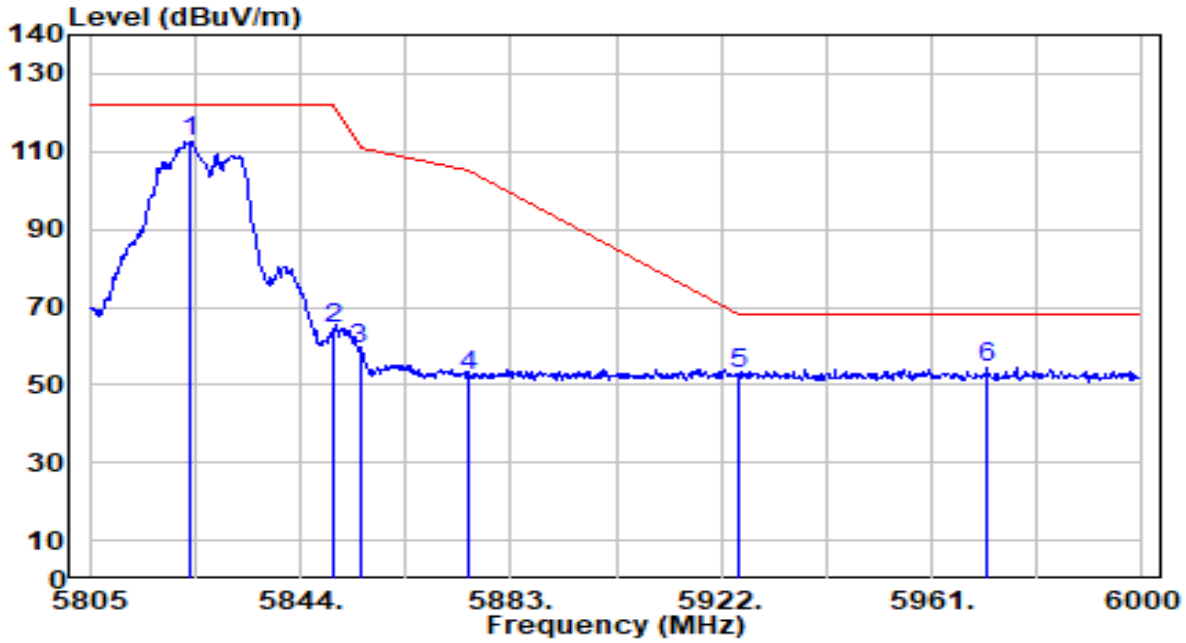


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5822.940	110.69	0.60	111.29	N/A	N/A	127	307	Peak
2		5850.000	63.05	0.58	63.63	-58.57	122.20	127	307	Peak
3		5855.000	56.80	0.58	57.38	-53.42	110.80	127	307	Peak
4		5875.000	51.27	0.57	51.83	-53.37	105.20	127	307	Peak
5		5925.000	51.30	0.53	51.82	-16.38	68.20	127	307	Peak
6	*	5957.685	53.98	0.50	54.49	-13.71	68.20	127	307	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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_Band4_TX_CH 165_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

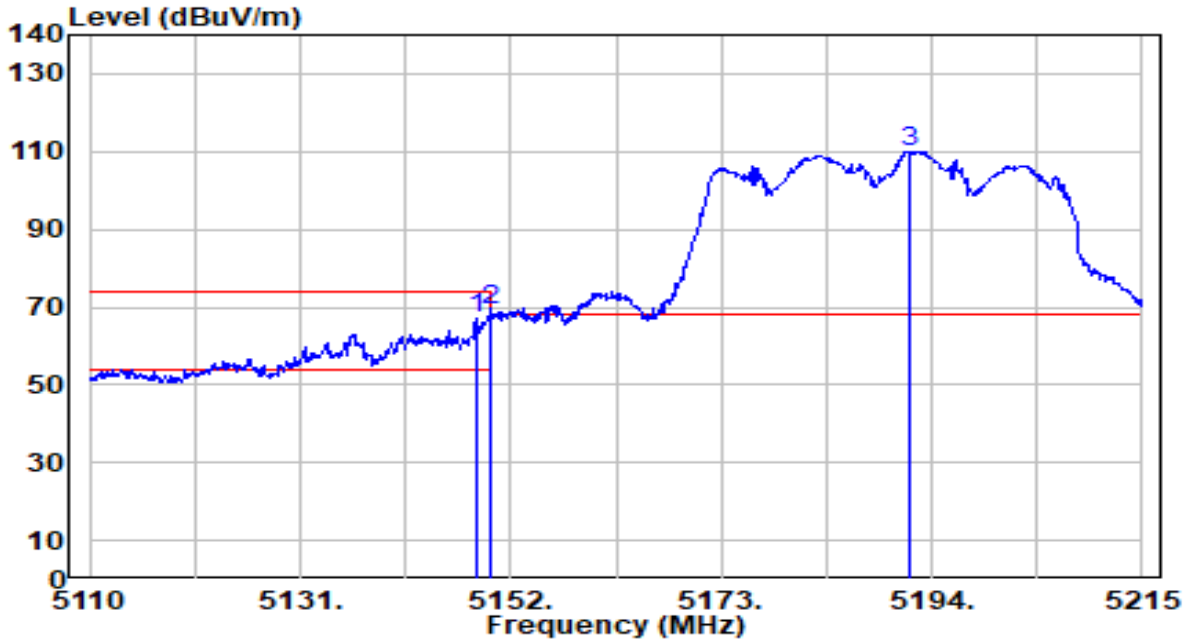


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5823.720	111.84	0.60	112.44	N/A	N/A	164	356	Peak
2		5850.000	63.92	0.58	64.50	-57.70	122.20	164	356	Peak
3		5855.000	58.61	0.58	59.19	-51.61	110.80	164	356	Peak
4		5875.000	51.50	0.57	52.07	-53.13	105.20	164	356	Peak
5		5925.000	52.14	0.53	52.67	-15.53	68.20	164	356	Peak
6	*	5971.335	54.06	0.49	54.55	-13.65	68.20	164	356	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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_Band1_TX_CH 38_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

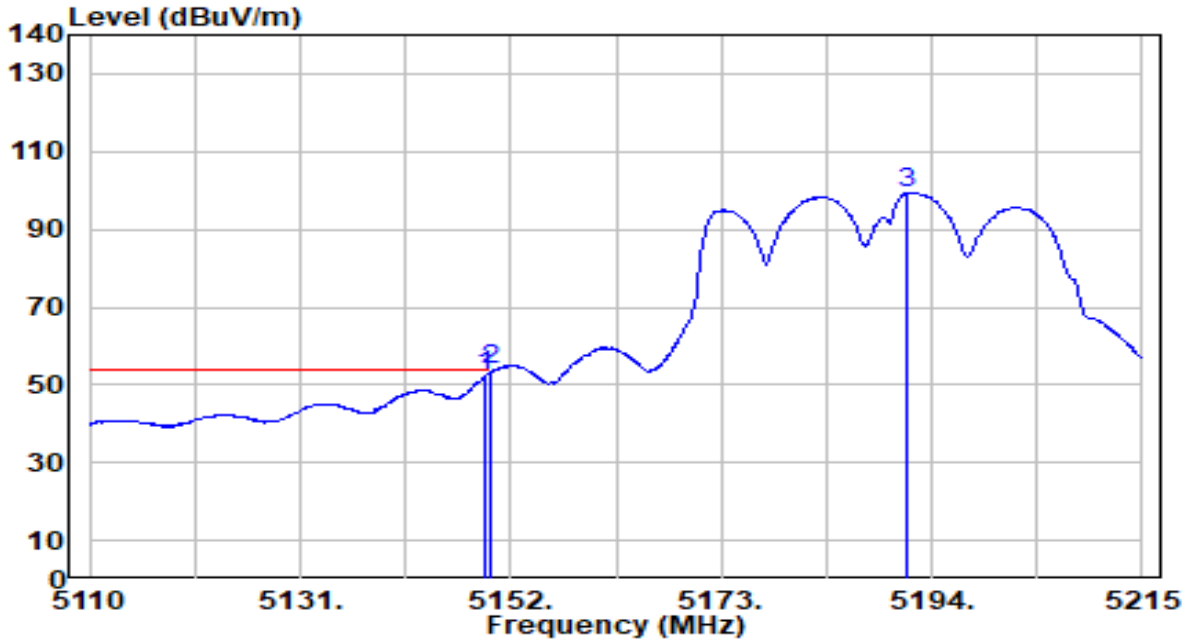


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5148.745	67.77	-0.72	67.05	-6.95	74.00	182	360	Peak
2	*	5150.000	69.76	-0.72	69.04	-4.96	74.00	182	360	Peak
3		5191.690	110.87	-0.74	110.13	N/A	N/A	182	360	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_Band1_TX_CH 38_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

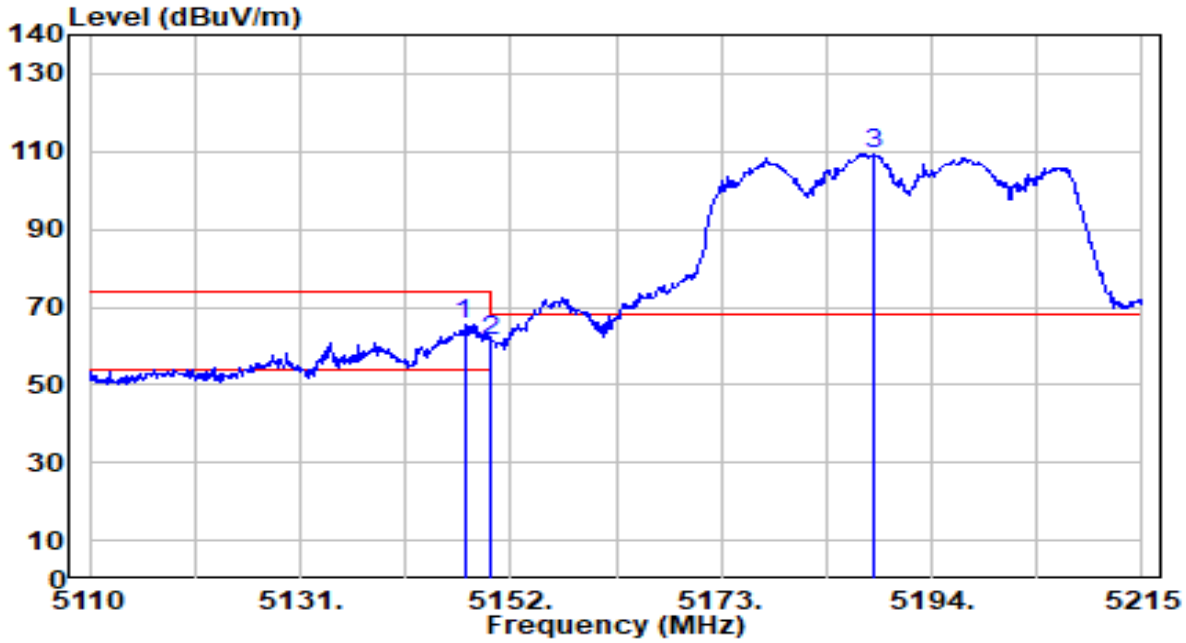


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5149.480	53.11	-0.72	52.39	-1.61	54.00	182	360	Average
2	*	5150.000	54.49	-0.72	53.77	-0.23	54.00	182	360	Average
3		5191.585	100.32	-0.74	99.58	N/A	N/A	182	360	Average

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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_Band1_TX_CH 38_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

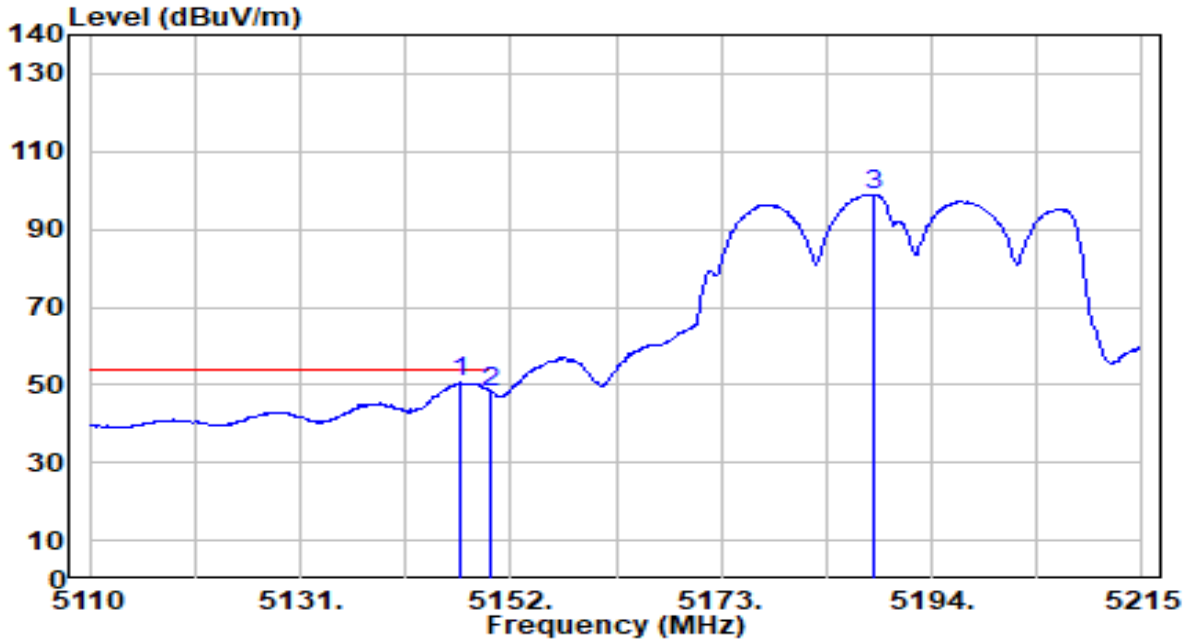


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.380	66.08	-0.72	65.36	-8.64	74.00	195	360	Peak
2		5150.000	62.25	-0.72	61.53	-12.47	74.00	195	360	Peak
3		5188.225	110.10	-0.74	109.36	N/A	N/A	195	360	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_Band1_TX_CH 38_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

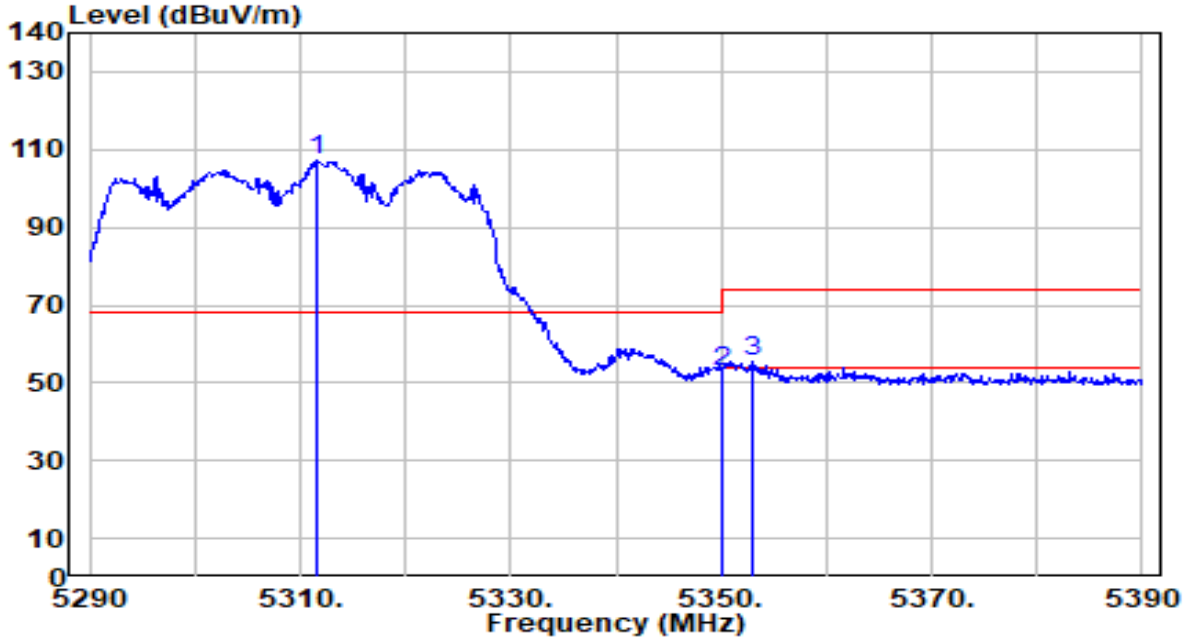


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.065	51.21	-0.72	50.49	-3.51	54.00	195	360	Average
2		5150.000	48.70	-0.72	47.99	-6.01	54.00	195	360	Average
3		5188.120	99.73	-0.74	98.99	N/A	N/A	195	360	Average

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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_Band2_TX_CH 62_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

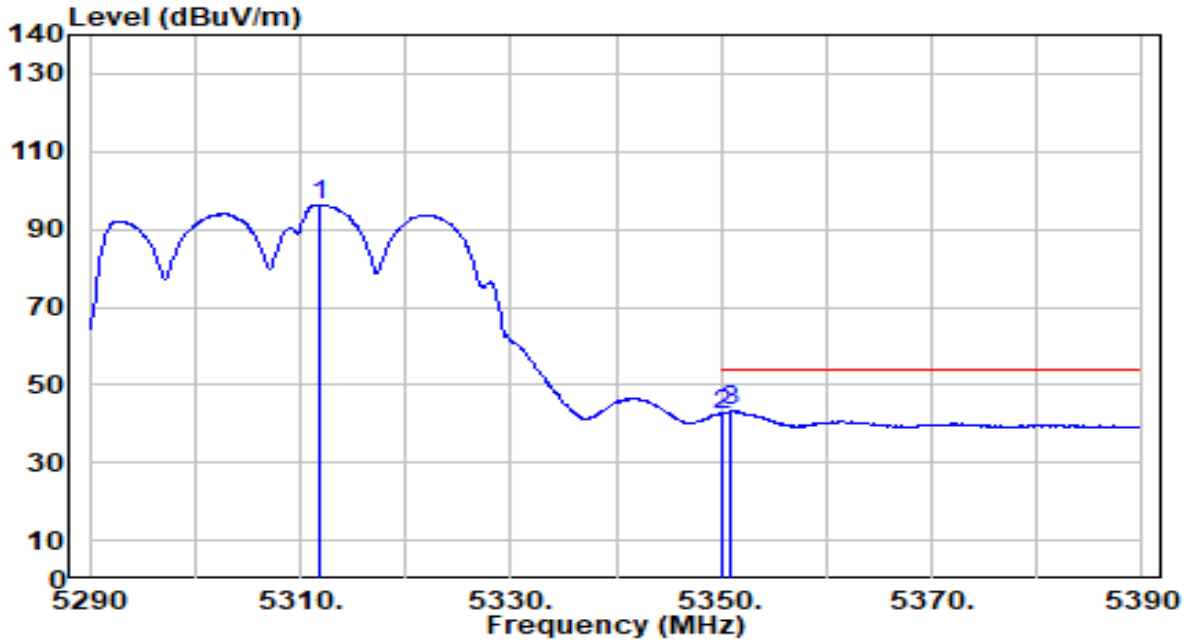


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5311.600	108.05	-0.91	107.13	N/A	N/A	110	357	Peak
2		5350.000	54.07	-0.97	53.09	-20.91	74.00	110	357	Peak
3	*	5352.900	56.25	-0.98	55.27	-18.73	74.00	110	357	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_Band2_TX_CH 62_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

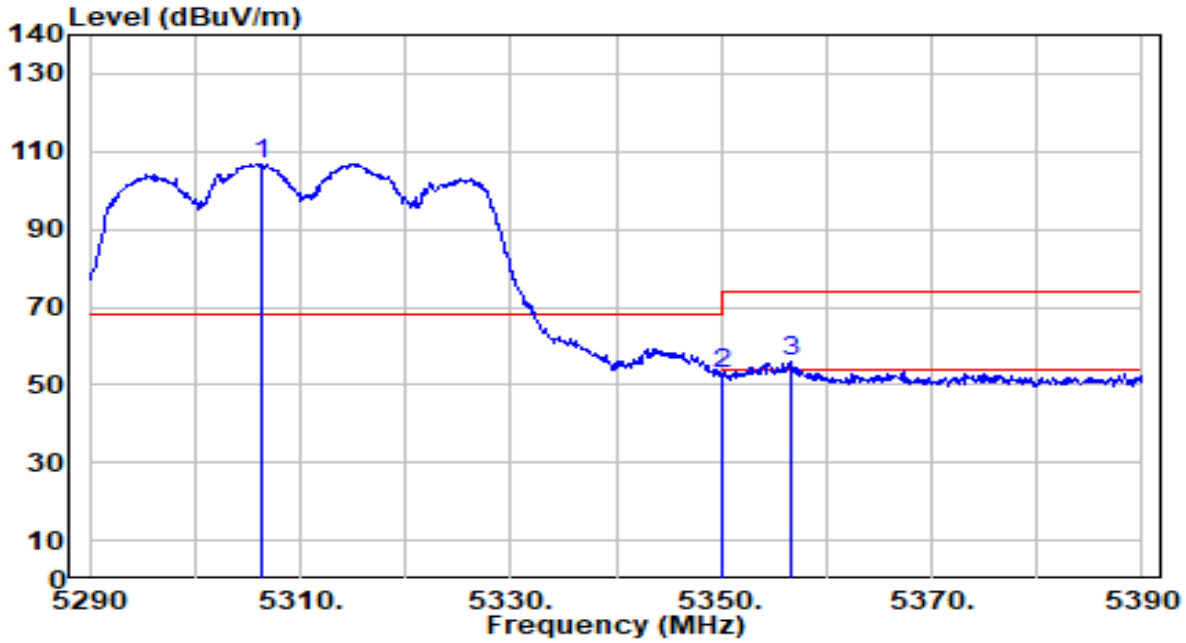


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5311.800	97.30	-0.91	96.39	N/A	N/A	110	357	Average
2		5350.000	43.50	-0.97	42.52	-11.48	54.00	110	357	Average
3	*	5351.000	44.29	-0.97	43.32	-10.68	54.00	110	357	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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_Band2_TX_CH 62_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

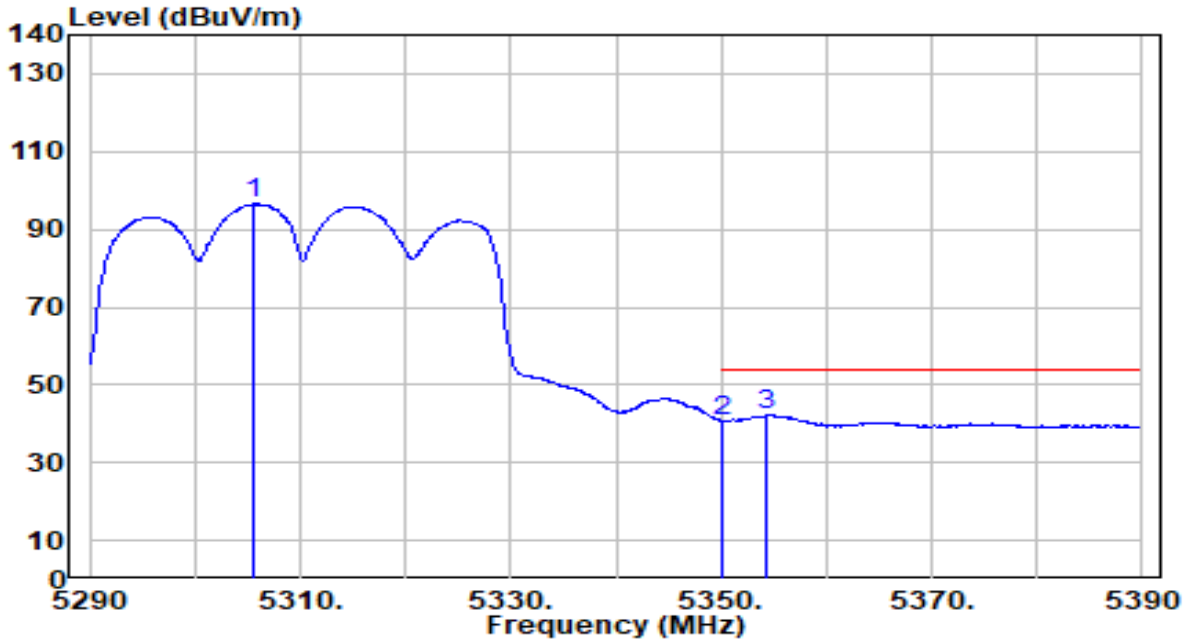


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5306.300	107.67	-0.91	106.76	N/A	N/A	185	354	Peak
2		5350.000	53.83	-0.97	52.86	-21.14	74.00	185	354	Peak
3	*	5356.600	57.24	-0.98	56.25	-17.75	74.00	185	354	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_Band2_TX_CH 62_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

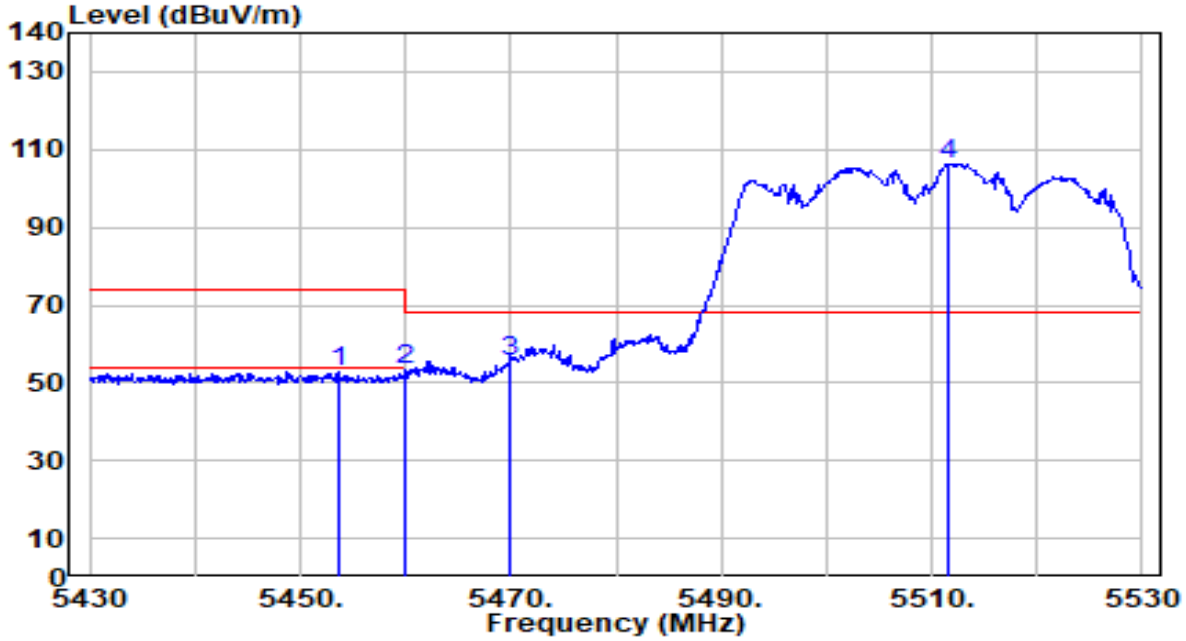


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5305.500	97.47	-0.90	96.56	N/A	N/A	185	354	Average
2		5350.000	41.77	-0.97	40.80	-13.20	54.00	185	354	Average
3	*	5354.400	43.27	-0.98	42.29	-11.71	54.00	185	354	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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_Band3_TX_CH 102_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

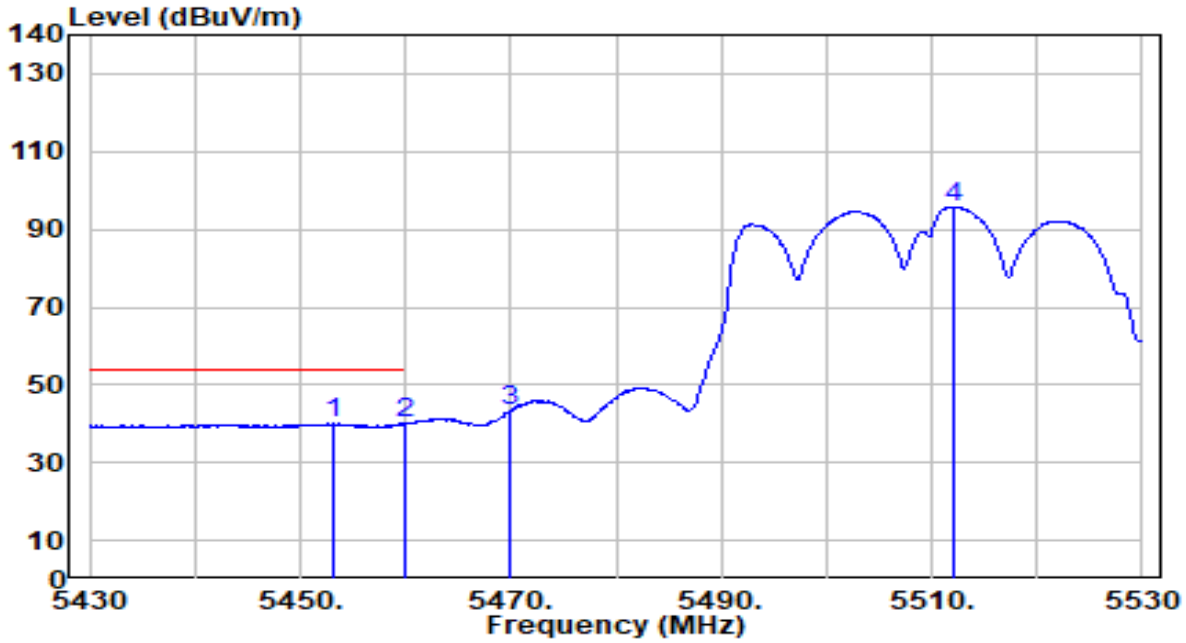


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5453.700	53.89	-0.89	53.01	-20.99	74.00	119	357	Peak
2		5460.000	54.29	-0.87	53.42	-20.58	74.00	119	357	Peak
3	*	5470.000	56.10	-0.84	55.26	-12.94	68.20	119	357	Peak
4		5511.600	107.11	-0.71	106.40	N/A	N/A	119	357	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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_Band3_TX_CH 102_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

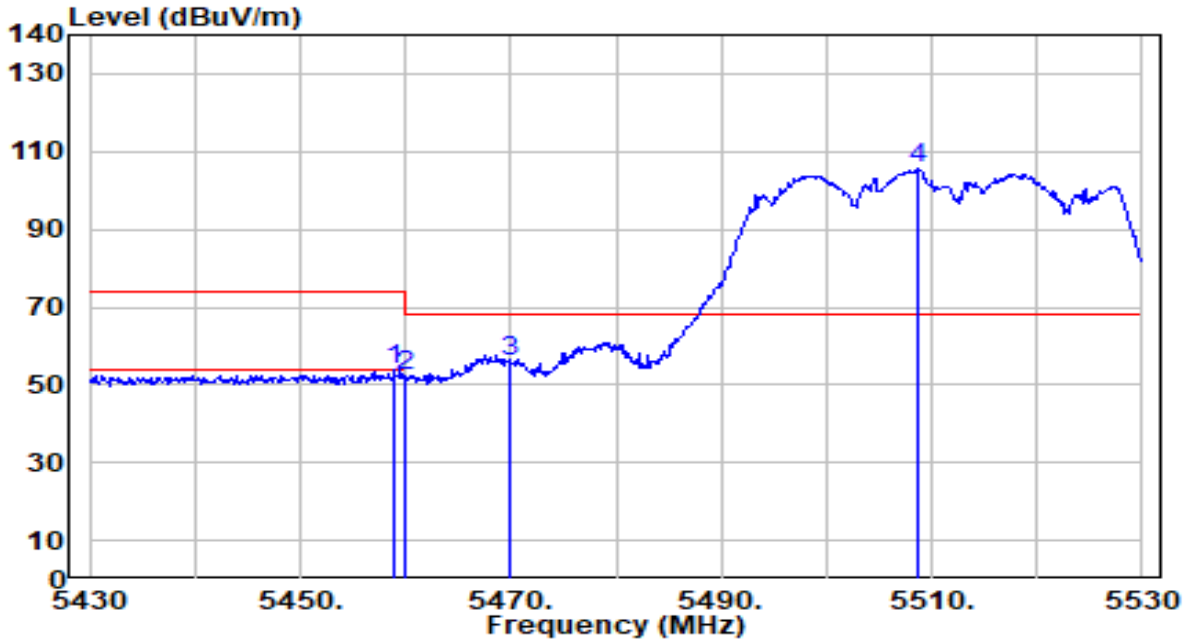


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5453.200	40.92	-0.89	40.03	-13.97	54.00	119	357	Average
2		5460.000	40.87	-0.87	40.00	-14.00	54.00	119	357	Average
3		5470.000	44.27	-0.84	43.43	N/A	N/A	119	357	Average
4		5512.200	96.52	-0.71	95.81	N/A	N/A	119	357	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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_Band3_TX_CH 102_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

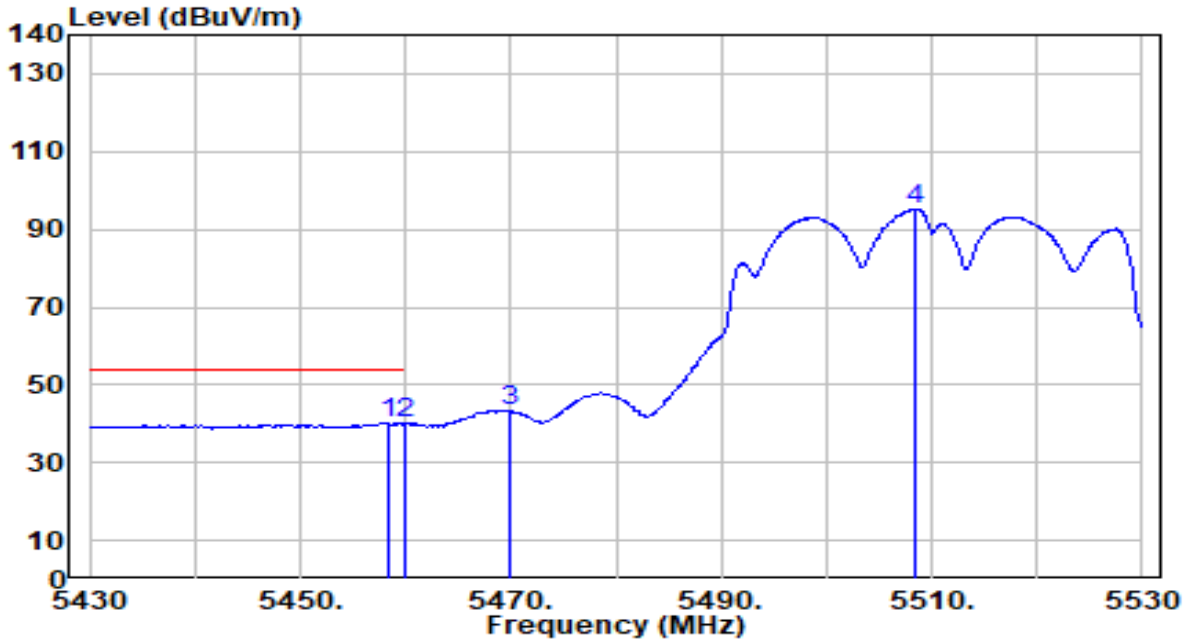


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5458.900	54.51	-0.87	53.64	-20.36	74.00	180	360	Peak
2		5460.000	53.34	-0.87	52.47	-21.53	74.00	180	360	Peak
3	*	5470.000	56.92	-0.84	56.08	-12.12	68.20	180	360	Peak
4		5508.600	106.38	-0.72	105.65	N/A	N/A	180	360	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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_Band3_TX_CH 102_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

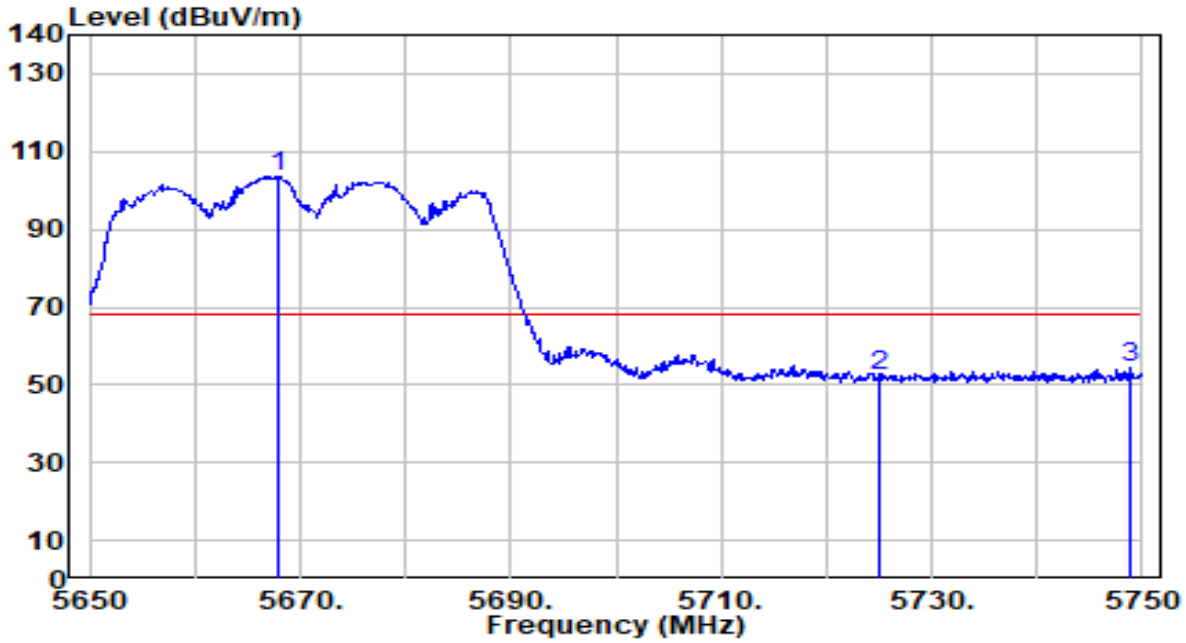


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5458.300	41.05	-0.87	40.18	-13.82	54.00	180	360	Average
2		5460.000	40.90	-0.87	40.03	-13.97	54.00	180	360	Average
3		5470.000	44.10	-0.84	43.26	N/A	N/A	180	360	Average
4		5508.500	95.89	-0.72	95.17	N/A	N/A	180	360	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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_Band3_TX_CH 134_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

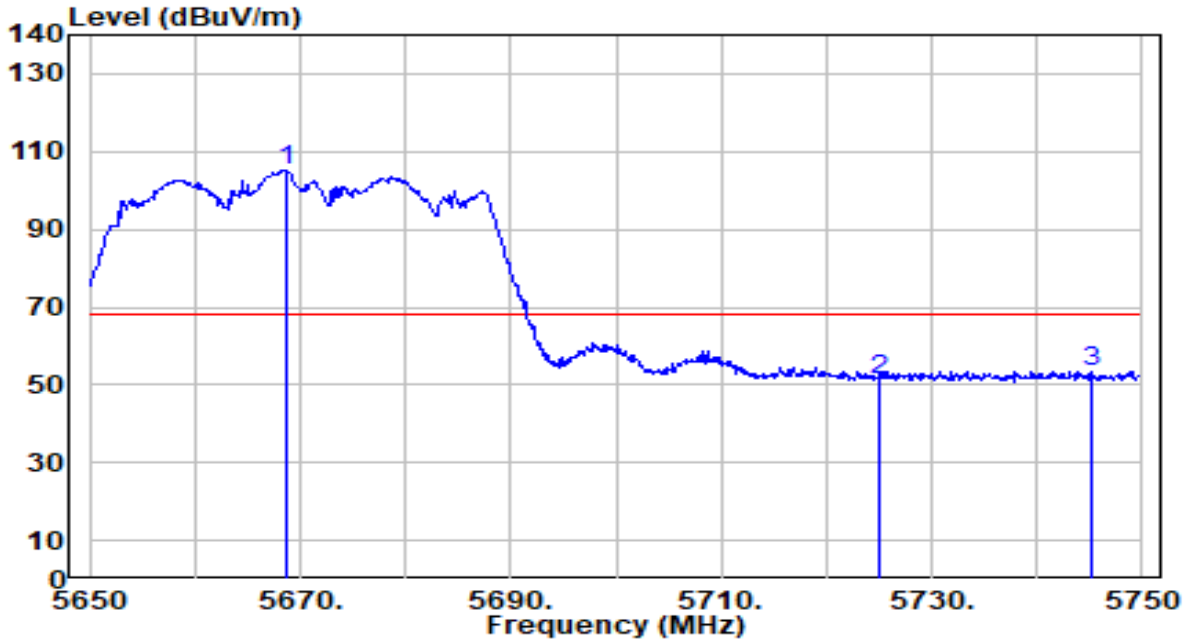


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5667.800	103.81	-0.07	103.74	N/A	N/A	113	357	Peak
2		5725.000	52.05	0.23	52.28	-15.92	68.20	113	357	Peak
3	*	5748.800	53.85	0.35	54.20	-14.00	68.20	113	357	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_Band3_TX_CH 134_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

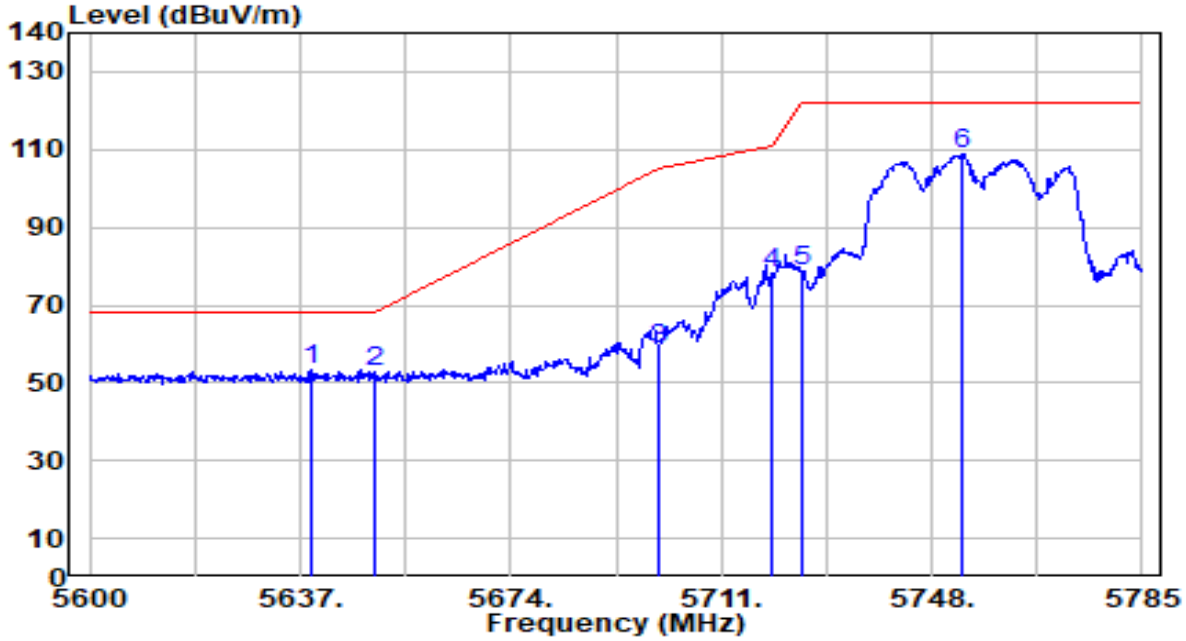


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5668.600	105.25	-0.07	105.18	N/A	N/A	168	360	Peak
2		5725.000	51.11	0.23	51.34	-16.86	68.20	168	360	Peak
3	*	5745.100	53.29	0.33	53.62	-14.58	68.20	168	360	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_Band4_TX_CH 151_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

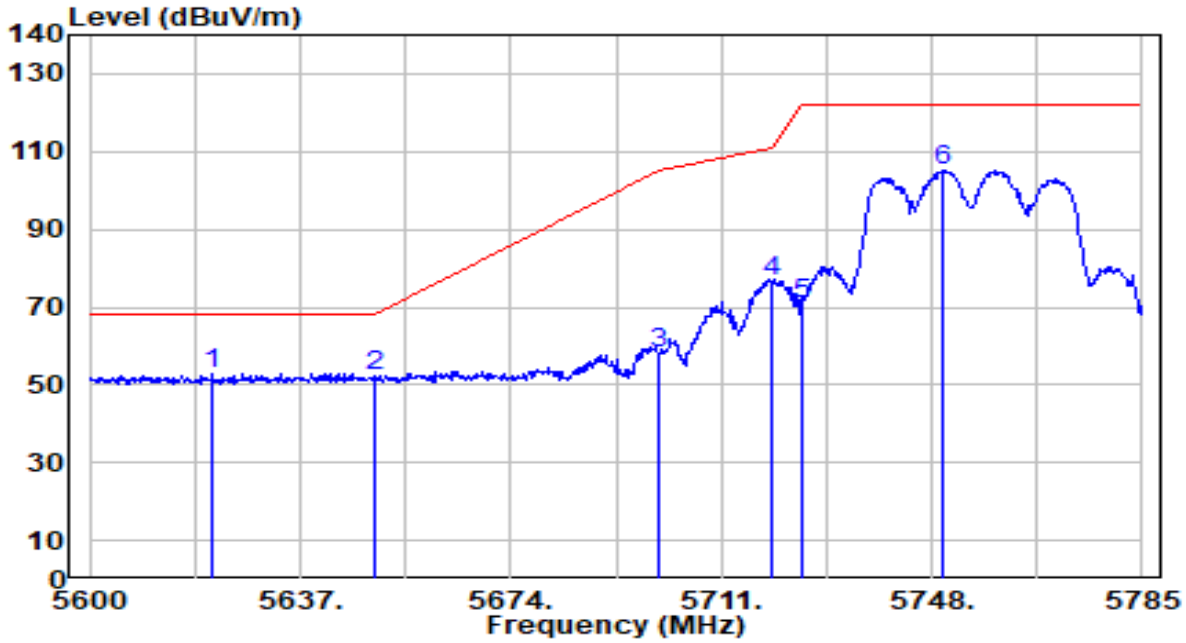


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5638.850	53.71	-0.22	53.49	-14.71	68.20	115	305	Peak
2		5650.000	52.78	-0.16	52.62	-15.58	68.20	115	305	Peak
3		5700.000	58.66	0.10	58.76	-46.44	105.20	115	305	Peak
4		5720.000	77.72	0.20	77.93	-32.87	110.80	115	305	Peak
5		5725.000	78.47	0.23	78.69	-43.51	122.20	115	305	Peak
6		5753.550	108.45	0.38	108.83	N/A	N/A	115	305	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_Band4_TX_CH 151_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

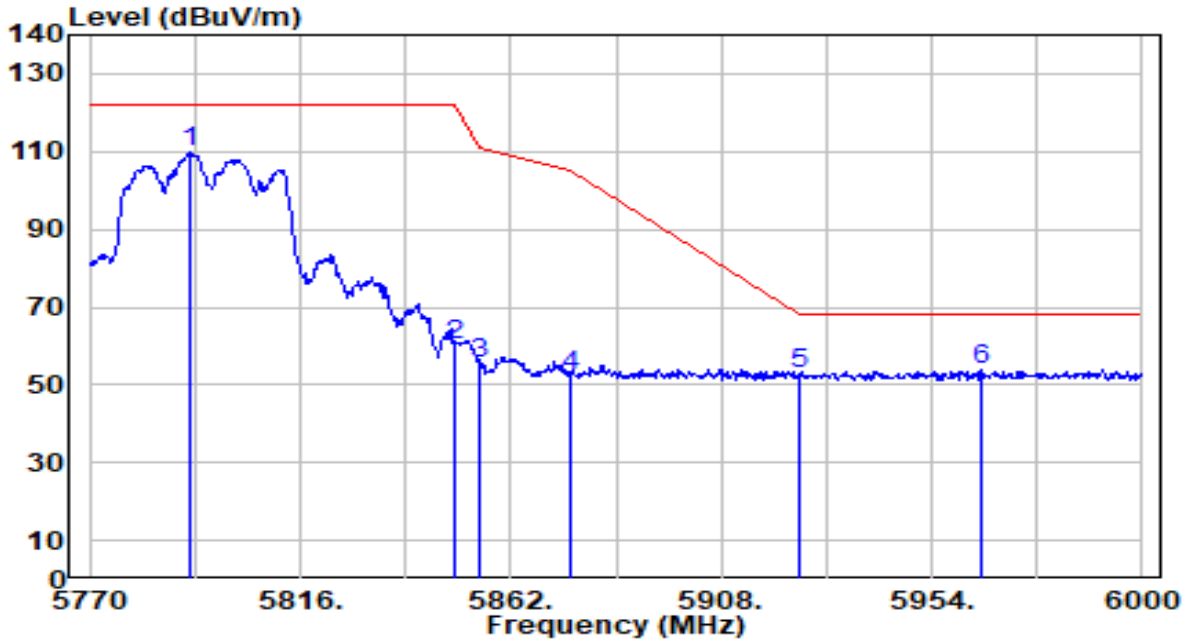


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5621.645	53.32	-0.31	53.01	-15.19	68.20	154	360	Peak
2		5650.000	52.29	-0.16	52.13	-16.07	68.20	154	360	Peak
3		5700.000	58.23	0.10	58.33	-46.87	105.20	154	360	Peak
4		5720.000	76.61	0.20	76.81	-33.99	110.80	154	360	Peak
5		5725.000	70.61	0.23	70.84	-51.36	122.20	154	360	Peak
6		5749.850	104.87	0.36	105.23	N/A	N/A	154	360	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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_Band4_TX_CH 159_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

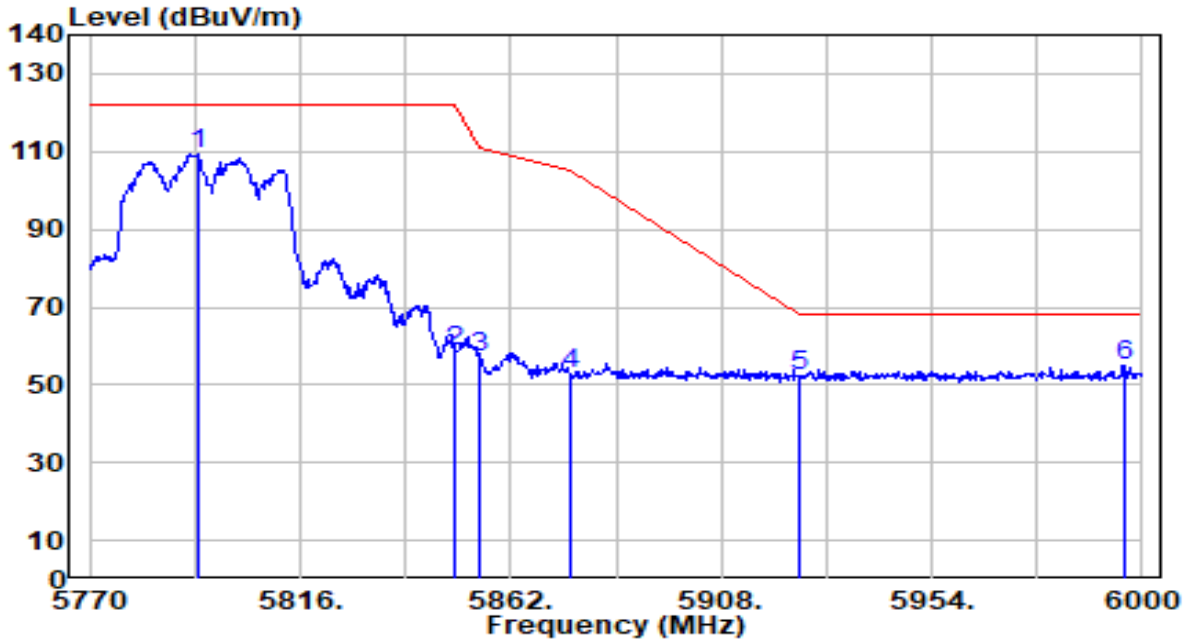


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5791.850	109.12	0.58	109.70	N/A	N/A	127	309	Peak
2		5850.000	59.68	0.58	60.27	-61.93	122.20	127	309	Peak
3		5855.000	54.78	0.58	55.36	-55.44	110.80	127	309	Peak
4		5875.000	51.93	0.57	52.49	-52.71	105.20	127	309	Peak
5		5925.000	52.51	0.53	53.04	-15.16	68.20	127	309	Peak
6	*	5965.040	53.32	0.50	53.81	-14.39	68.20	127	309	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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-40MHz_Band4_TX_CH 159_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

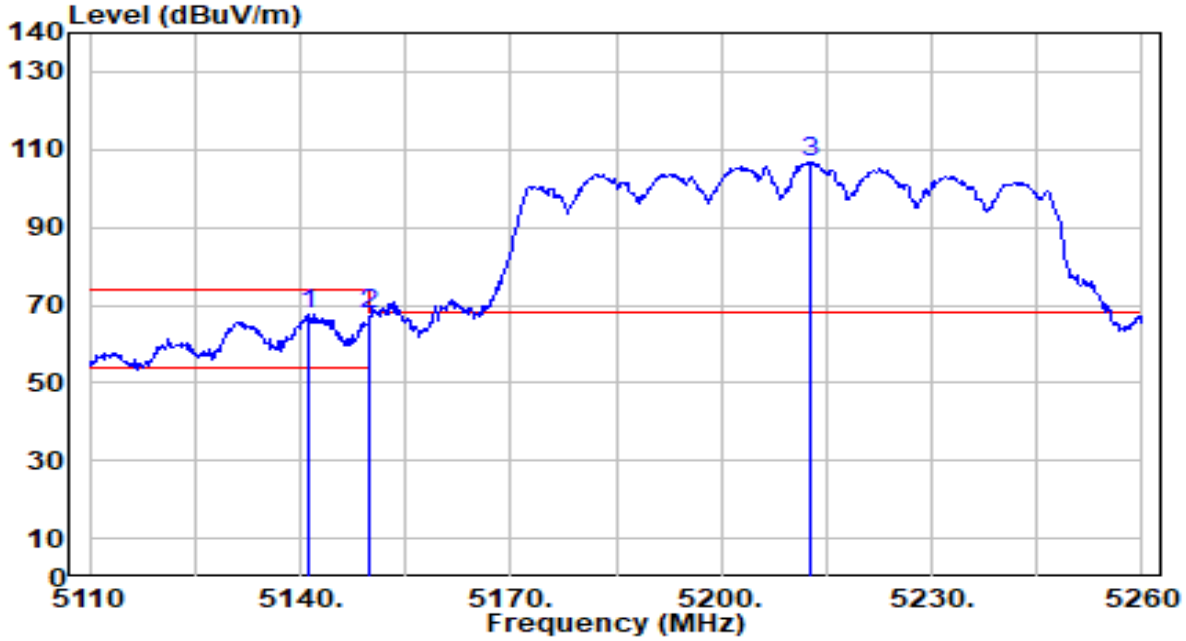


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5793.690	108.72	0.59	109.31	N/A	N/A	164	356	Peak
2		5850.000	58.29	0.58	58.87	-63.33	122.20	164	356	Peak
3		5855.000	56.58	0.58	57.16	-53.64	110.80	164	356	Peak
4		5875.000	52.02	0.57	52.59	-52.61	105.20	164	356	Peak
5		5925.000	51.83	0.53	52.36	-15.84	68.20	164	356	Peak
6	*	5996.090	54.65	0.47	55.12	-13.08	68.20	164	356	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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_Band1_TX_CH 42_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

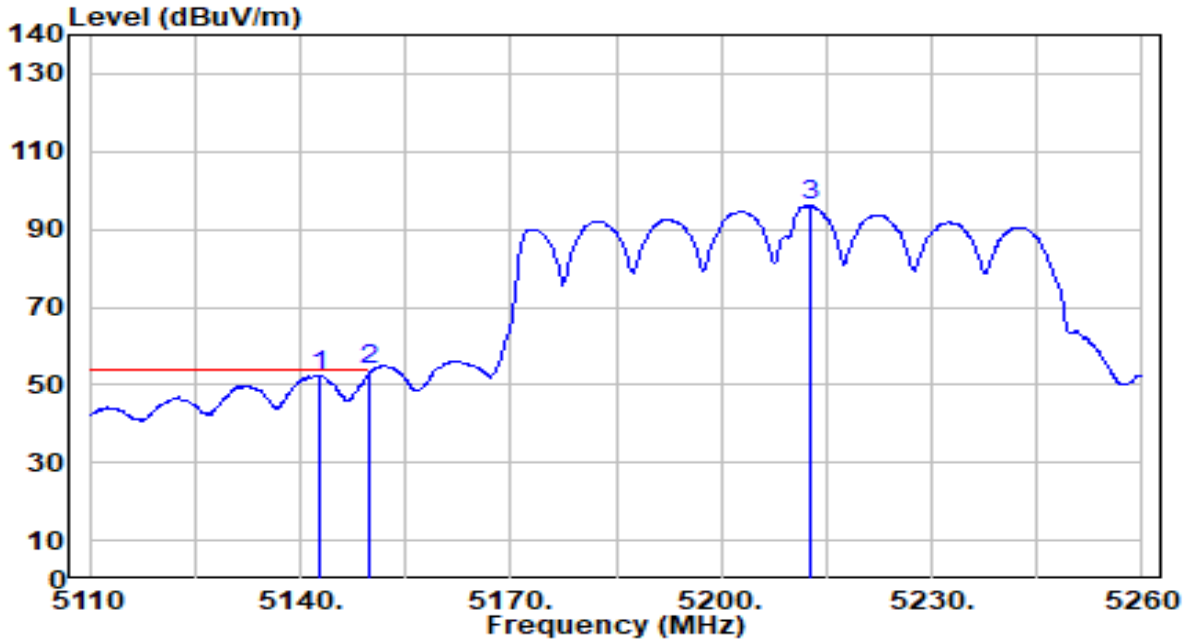


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5141.200	68.37	-0.71	67.66	-6.34	74.00	182	360	Peak
2	*	5150.000	68.44	-0.72	67.72	-6.28	74.00	182	360	Peak
3		5212.750	107.59	-0.76	106.82	N/A	N/A	182	360	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_Band1_TX_CH 42_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

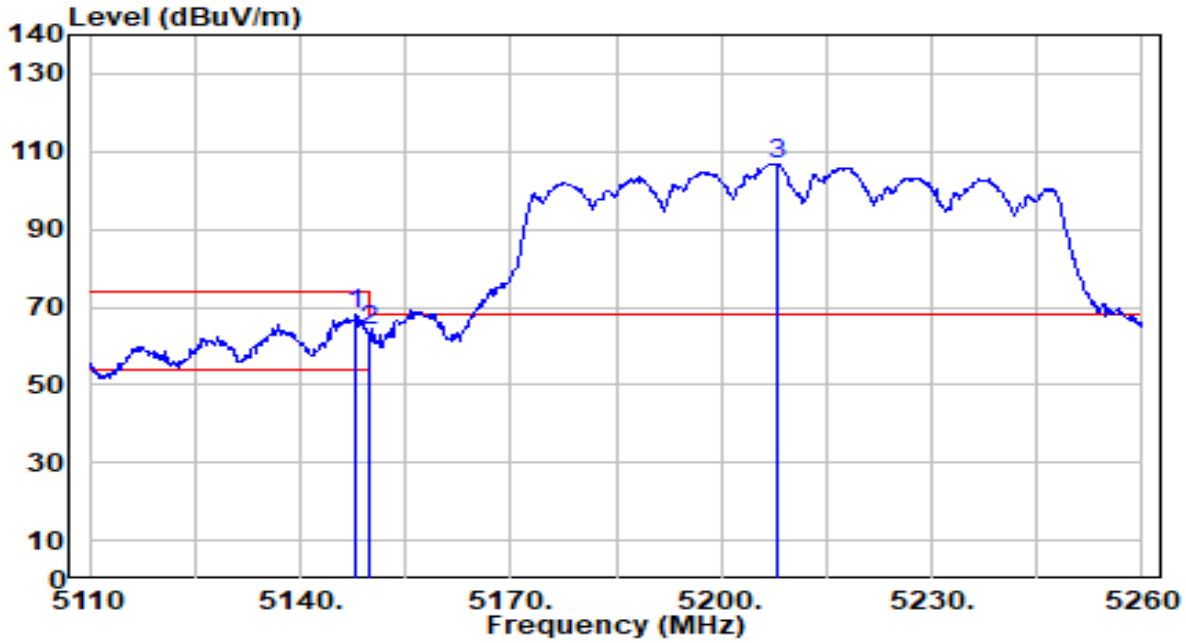


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5142.700	53.28	-0.71	52.56	-1.44	54.00	182	360	Average
2	*	5150.000	54.51	-0.72	53.79	-0.21	54.00	182	360	Average
3		5212.600	97.06	-0.76	96.29	N/A	N/A	182	360	Average

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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_Band1_TX_CH 42_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

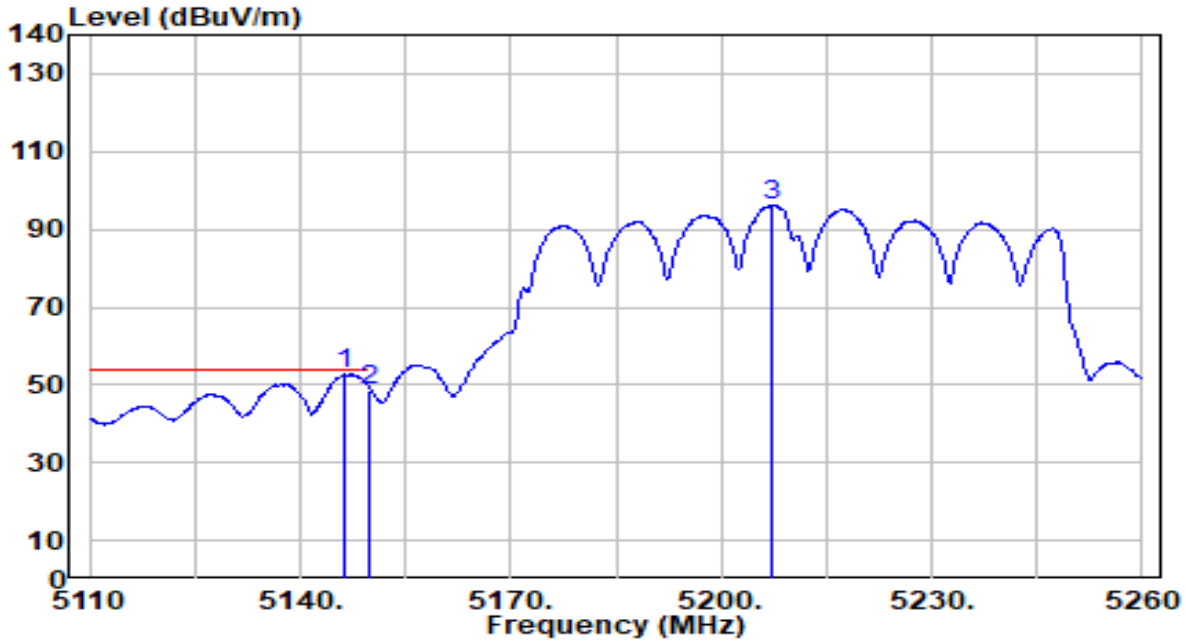


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.950	68.84	-0.72	68.13	-5.87	74.00	195	360	Peak
2		5150.000	64.63	-0.72	63.91	-10.09	74.00	195	360	Peak
3		5207.950	107.55	-0.76	106.79	N/A	N/A	195	360	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_Band1_TX_CH 42_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

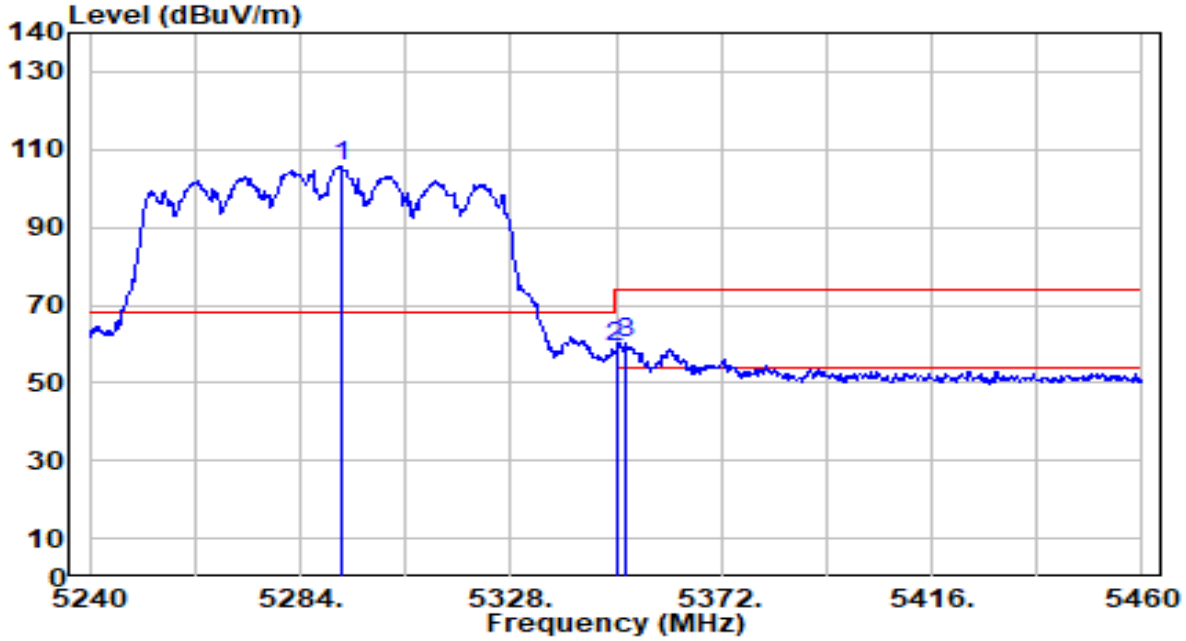


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5146.450	53.51	-0.72	52.79	-1.21	54.00	195	360	Average
2		5150.000	49.57	-0.72	48.86	-5.14	54.00	195	360	Average
3		5207.350	96.88	-0.76	96.13	N/A	N/A	195	360	Average

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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_Band2_TX_CH 58_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

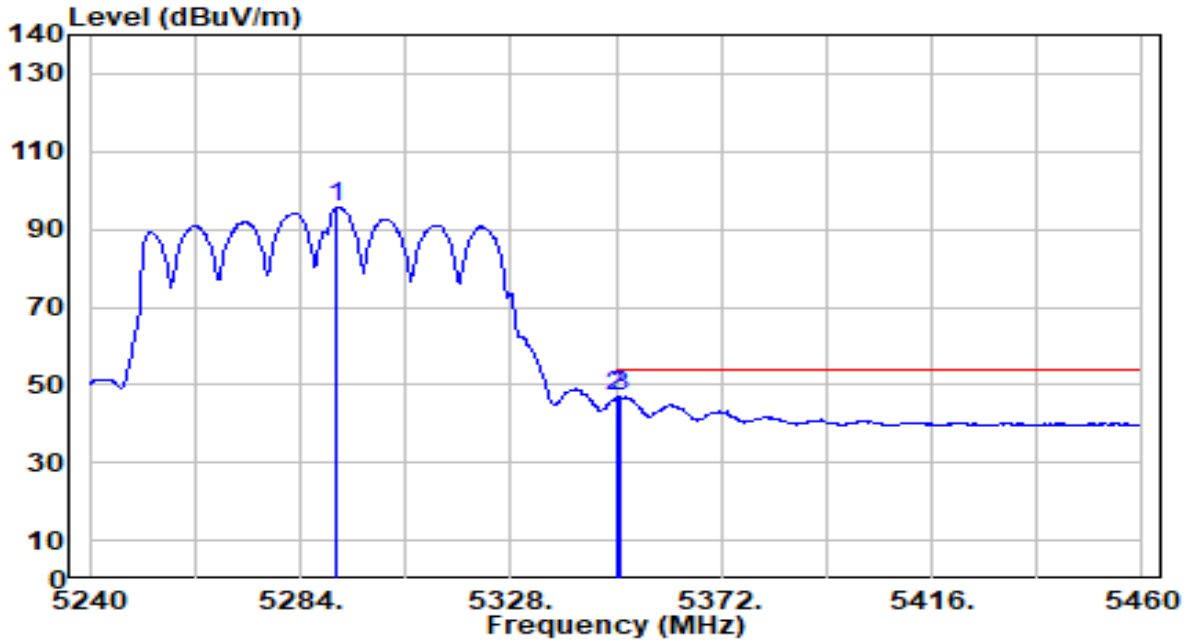


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5292.580	106.73	-0.88	105.84	N/A	N/A	110	357	Peak
2		5350.000	60.23	-0.97	59.26	-14.74	74.00	110	357	Peak
3	*	5351.760	61.03	-0.97	60.06	-13.94	74.00	110	357	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_Band2_TX_CH 58_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

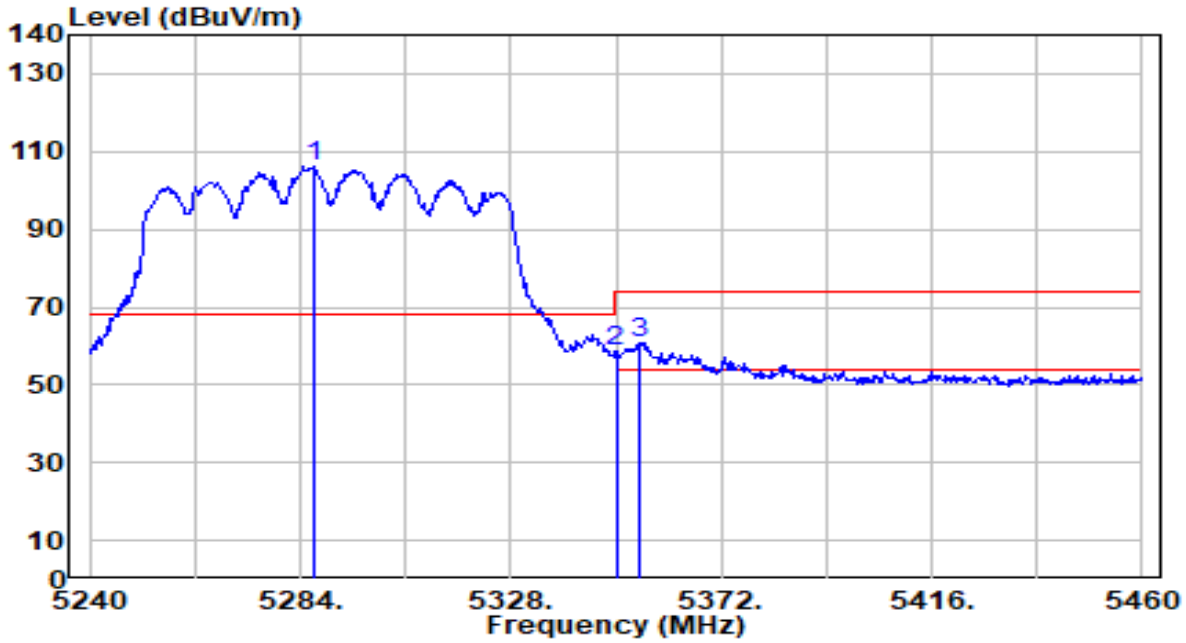


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5291.700	96.42	-0.88	95.53	N/A	N/A	110	357	Average
2		5350.000	47.77	-0.97	46.80	-7.20	54.00	110	357	Average
3	*	5351.100	47.97	-0.97	46.99	-7.01	54.00	110	357	Average

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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_Band2_TX_CH 58_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

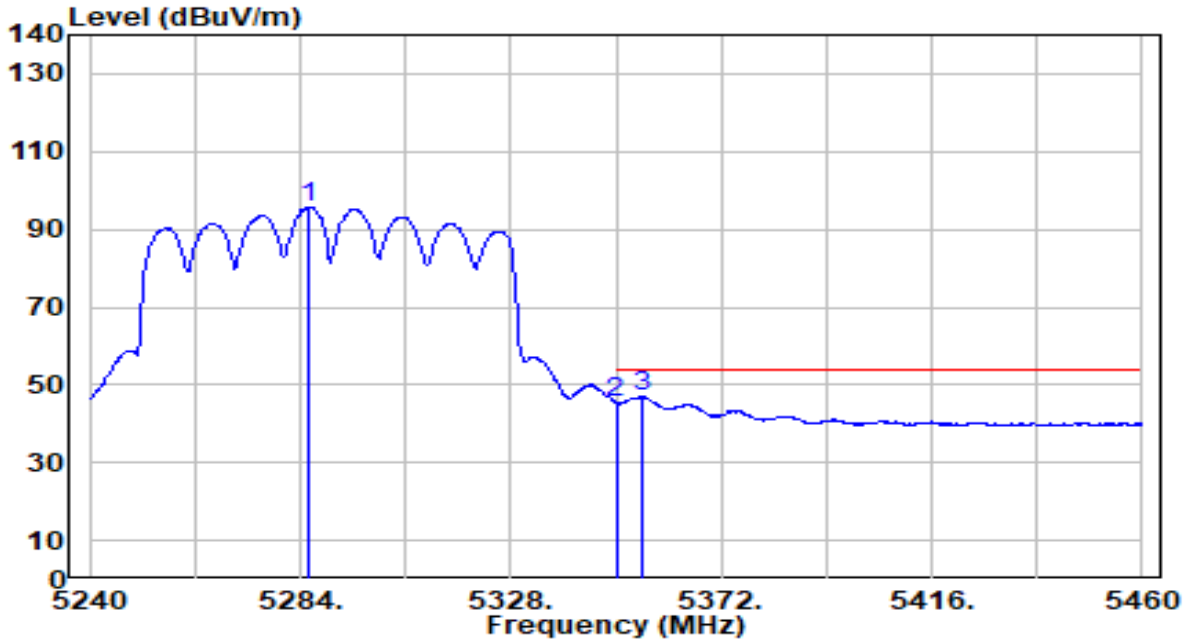


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5286.640	107.22	-0.88	106.34	N/A	N/A	185	354	Peak
2		5350.000	59.36	-0.97	58.38	-15.62	74.00	185	354	Peak
3	*	5355.060	61.85	-0.98	60.87	-13.13	74.00	185	354	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_Band2_TX_CH 58_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

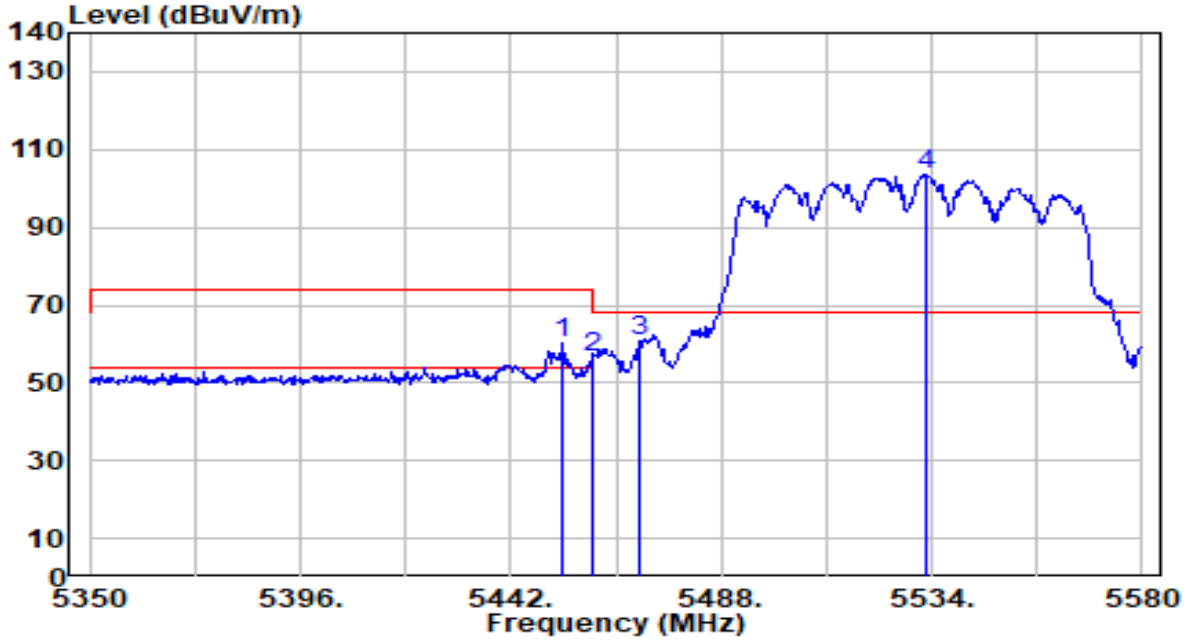


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5285.760	96.61	-0.87	95.74	N/A	N/A	185	354	Average
2		5350.000	46.54	-0.97	45.56	-8.44	54.00	185	354	Average
3	*	5355.500	48.16	-0.98	47.18	-6.82	54.00	185	354	Average

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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_Band3_TX_CH 106_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

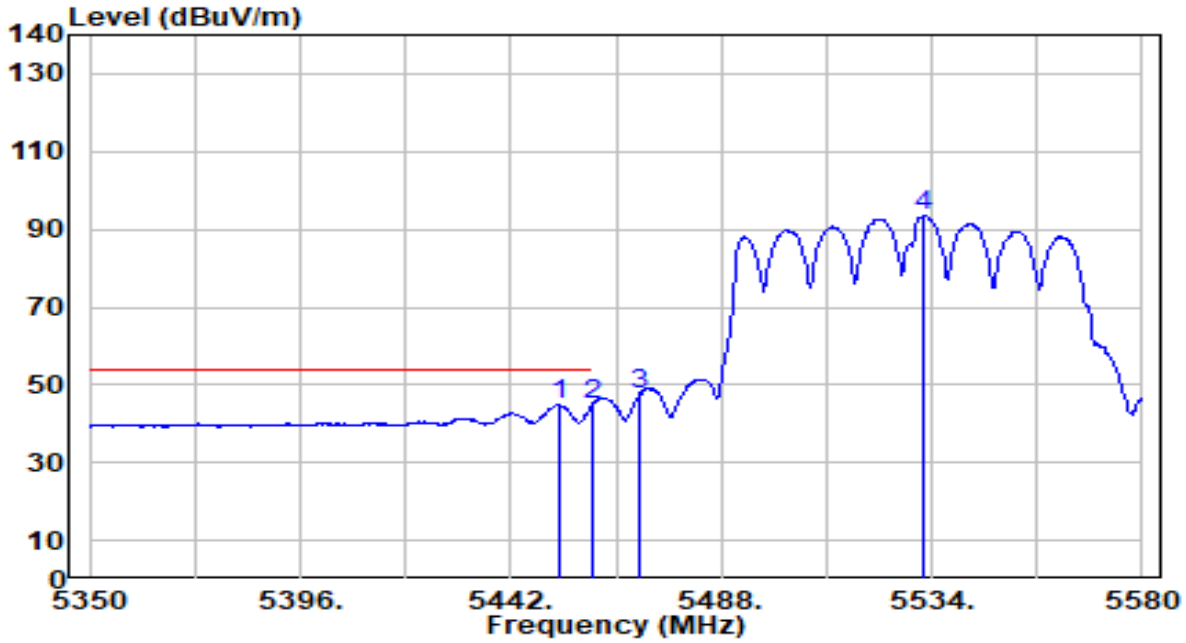


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5453.270	60.92	-0.89	60.03	-13.97	74.00	119	357	Peak
2		5460.000	57.47	-0.87	56.60	-17.40	74.00	119	357	Peak
3	*	5470.000	61.66	-0.84	60.82	-7.38	68.20	119	357	Peak
4		5532.850	104.07	-0.64	103.42	N/A	N/A	119	357	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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_Band3_TX_CH 106_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

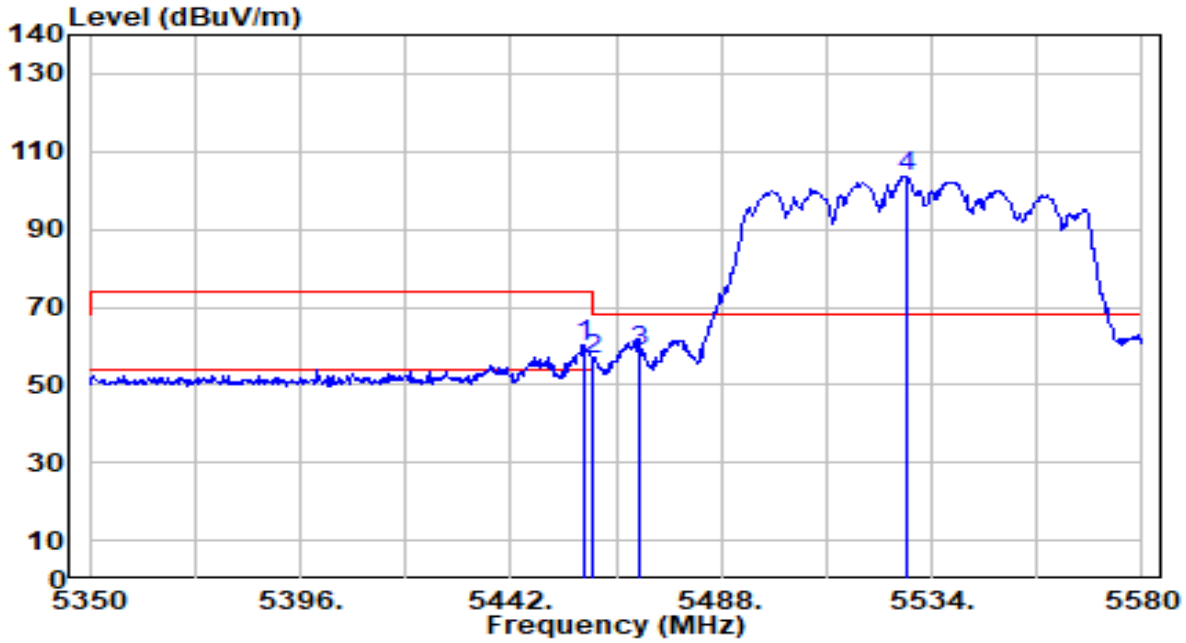


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5452.810	45.58	-0.89	44.69	-9.31	54.00	119	357	Average
2	*	5460.000	45.77	-0.87	44.90	-9.10	54.00	119	357	Average
3		5470.000	48.15	-0.84	47.31	N/A	N/A	119	357	Average
4		5532.160	94.05	-0.65	93.41	N/A	N/A	119	357	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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_Band3_TX_CH 106_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

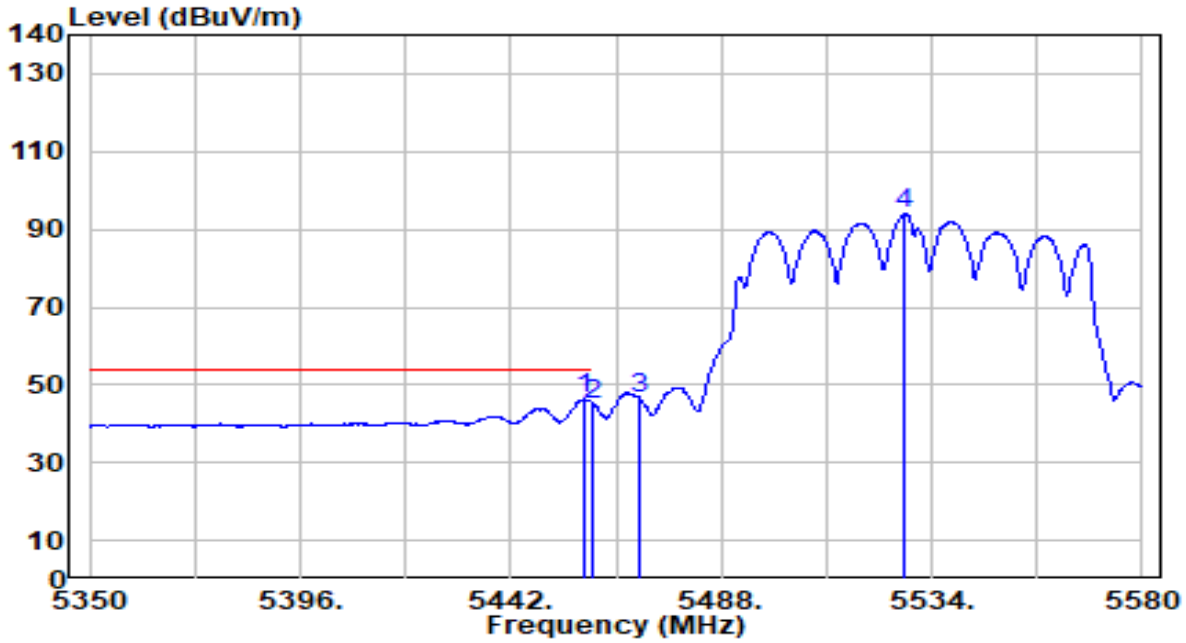


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5458.100	61.19	-0.87	60.31	-13.69	74.00	180	360	Peak
2		5460.000	57.43	-0.87	56.56	-17.44	74.00	180	360	Peak
3	*	5470.000	59.69	-0.84	58.85	-9.35	68.20	180	360	Peak
4		5528.480	104.30	-0.66	103.64	N/A	N/A	180	360	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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_Band3_TX_CH 106_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

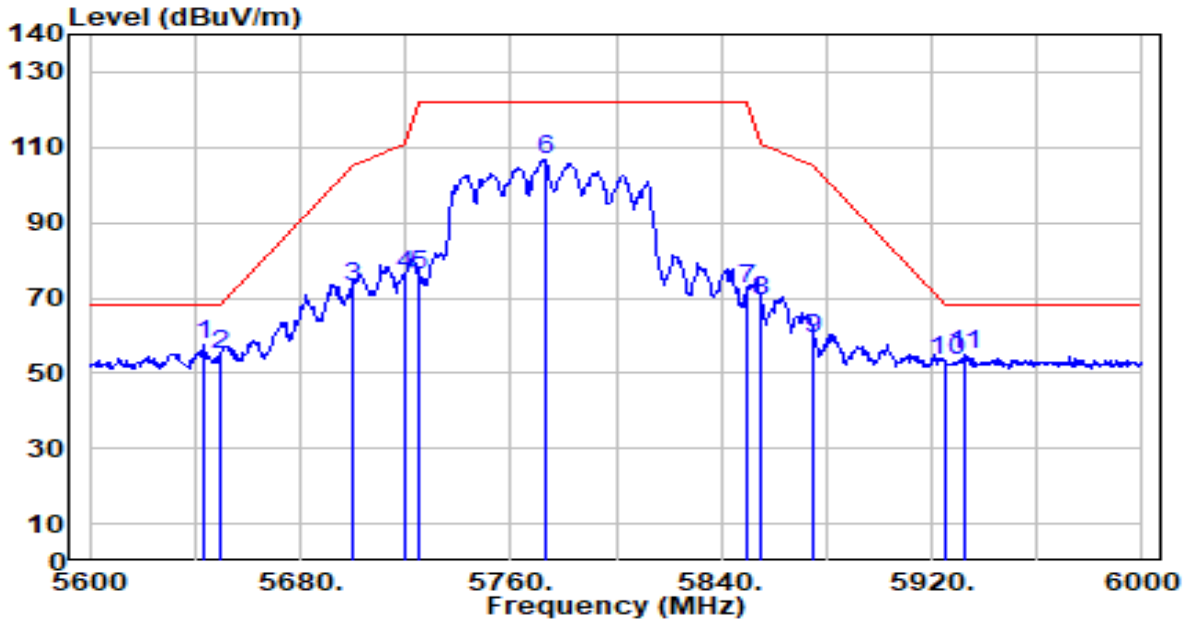


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5458.100	47.26	-0.87	46.38	-7.62	54.00	180	360	Average
2		5460.000	46.04	-0.87	45.17	-8.83	54.00	180	360	Average
3		5470.000	47.44	-0.84	46.60	N/A	N/A	180	360	Average
4		5528.020	94.50	-0.66	93.84	N/A	N/A	180	360	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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_Band4_TX_CH 155_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

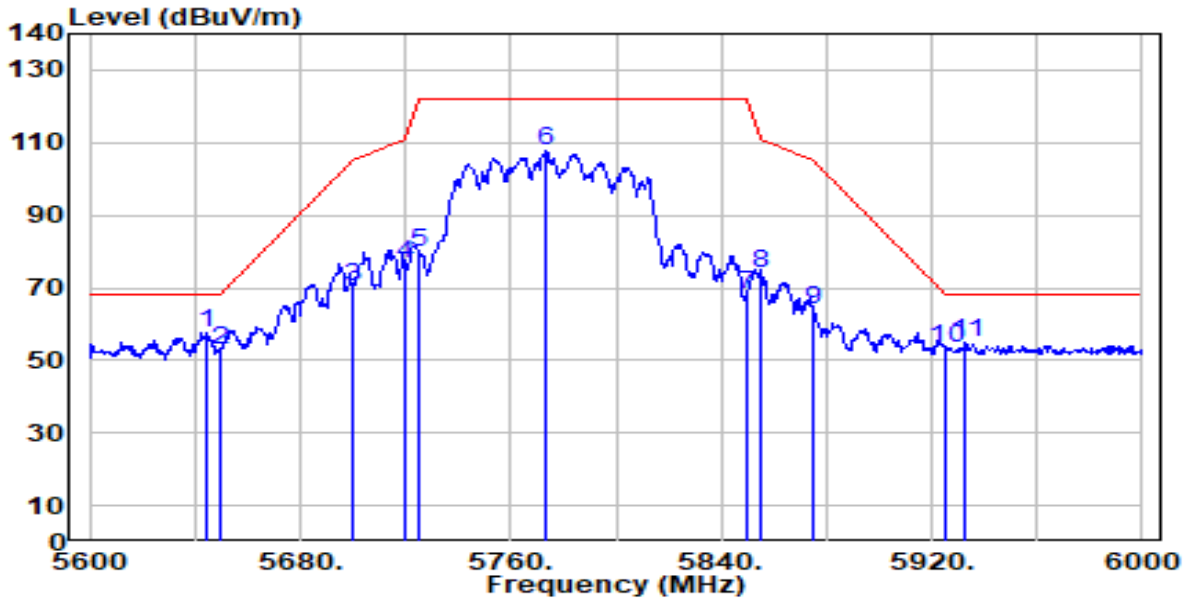


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5643.600	57.98	-0.20	57.78	-10.42	68.20	115	305	Peak
2		5650.000	55.20	-0.16	55.04	-13.16	68.20	115	305	Peak
3		5700.000	72.91	0.10	73.01	-32.19	105.20	115	305	Peak
4		5720.000	75.65	0.20	75.85	-34.95	110.80	115	305	Peak
5		5725.000	76.05	0.23	76.27	-45.93	122.20	115	305	Peak
6		5773.200	106.39	0.48	106.87	N/A	N/A	115	305	Peak
7		5850.000	71.87	0.58	72.46	-49.74	122.20	115	305	Peak
8		5855.000	68.42	0.58	69.00	-41.80	110.80	115	305	Peak
9		5875.000	58.75	0.57	59.32	-45.88	105.20	115	305	Peak
10		5925.000	52.95	0.53	53.48	-14.72	68.20	115	305	Peak
11		5932.400	54.33	0.52	54.85	-13.35	68.20	115	305	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-80MHz_Band4_TX_CH 155_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

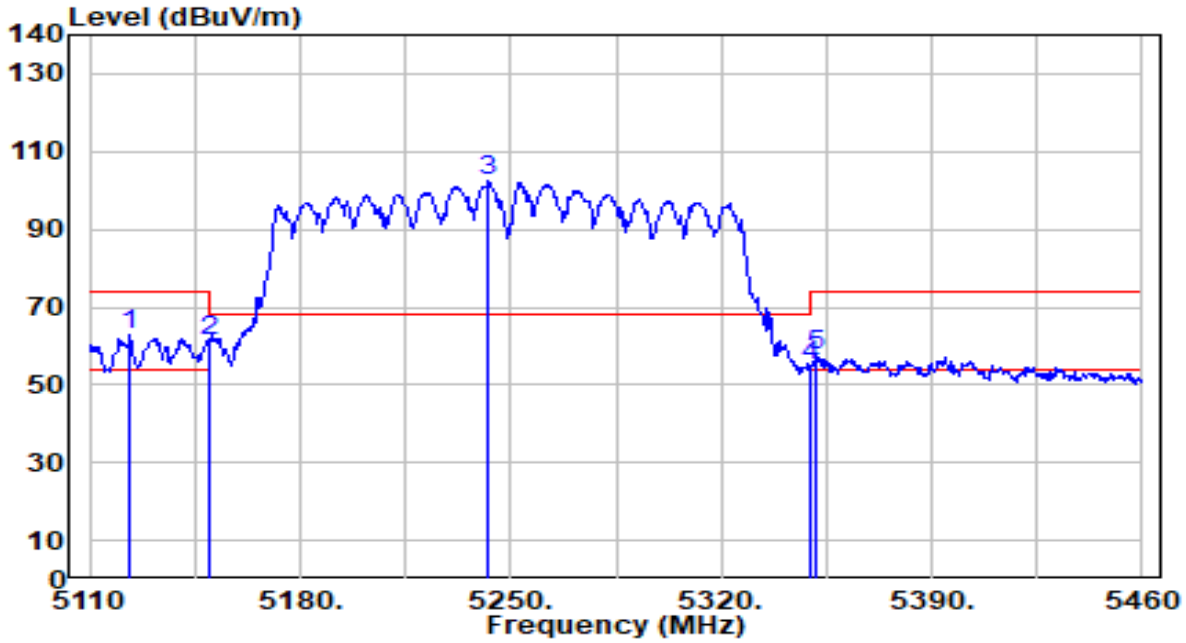


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5644.800	57.65	-0.19	57.46	-10.74	68.20	154	360	Peak
2		5650.000	53.17	-0.16	53.00	-15.20	68.20	154	360	Peak
3		5700.000	69.95	0.10	70.05	-35.15	105.20	154	360	Peak
4		5720.000	76.39	0.20	76.59	-34.21	110.80	154	360	Peak
5		5725.000	79.68	0.23	79.91	-42.29	122.20	154	360	Peak
6		5773.600	107.04	0.48	107.52	N/A	N/A	154	360	Peak
7		5850.000	67.66	0.58	68.24	-53.96	122.20	154	360	Peak
8		5855.000	73.21	0.58	73.79	-37.01	110.80	154	360	Peak
9		5875.000	63.50	0.57	64.06	-41.14	105.20	154	360	Peak
10		5925.000	52.77	0.53	53.30	-14.90	68.20	154	360	Peak
11		5932.800	54.45	0.52	54.97	-13.23	68.20	154	360	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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-160MHz_Band1,2_TX_CH 50_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

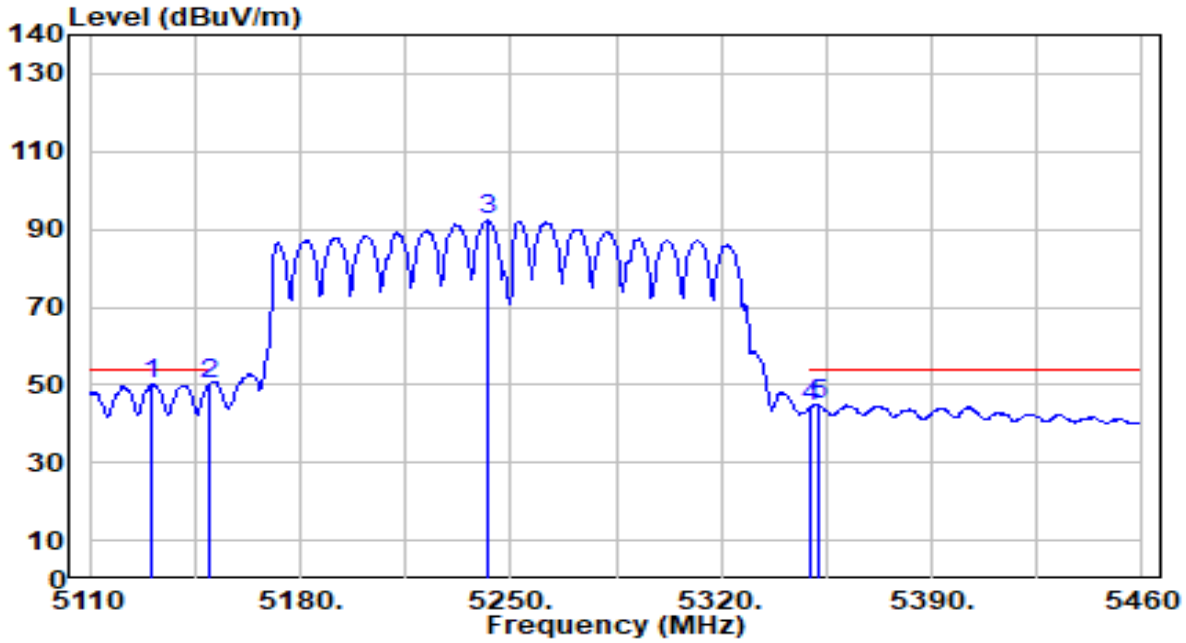


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5123.300	63.37	-0.70	62.66	-11.34	74.00	119	357	Peak
2		5150.000	61.81	-0.72	61.09	-12.91	74.00	119	357	Peak
3		5242.650	103.22	-0.81	102.41	N/A	N/A	119	357	Peak
4		5350.000	56.04	-0.97	55.06	-18.94	74.00	119	357	Peak
5		5351.850	58.77	-0.97	57.80	-16.20	74.00	119	357	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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-160MHz_Band1,2_TX_CH 50_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

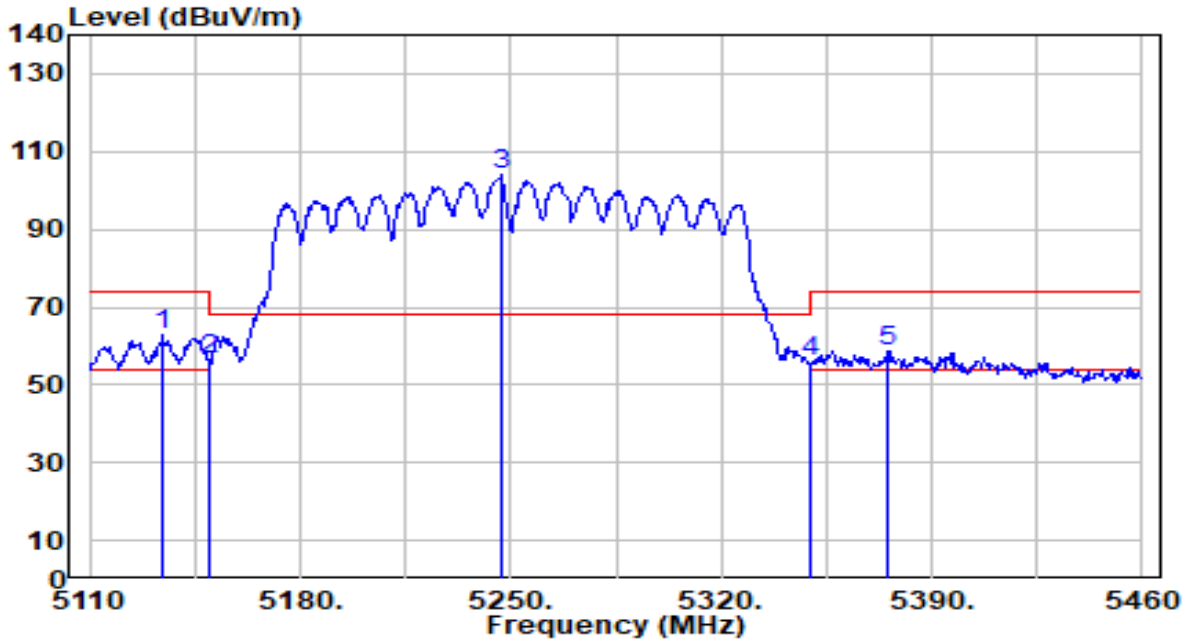


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5130.300	50.70	-0.71	49.99	-4.01	54.00	119	357	Average
2	*	5150.000	51.01	-0.72	50.29	-3.71	54.00	119	357	Average
3		5242.300	93.03	-0.81	92.22	N/A	N/A	119	357	Average
4		5350.000	45.42	-0.97	44.45	-9.55	54.00	119	357	Average
5		5352.200	45.94	-0.98	44.96	-9.04	54.00	119	357	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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-160MHz_Band1,2_TX_CH 50_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

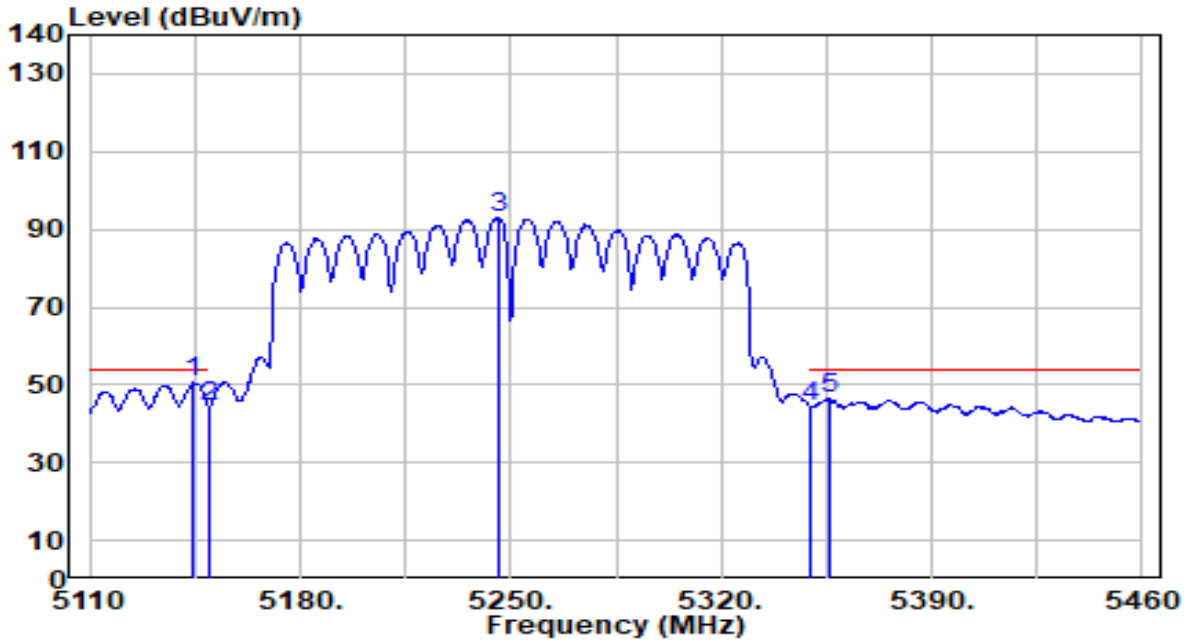


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5134.150	63.36	-0.71	62.65	-11.35	74.00	185	354	Peak
2		5150.000	57.45	-0.72	56.73	-17.27	74.00	185	354	Peak
3		5246.850	104.82	-0.82	104.00	N/A	N/A	185	354	Peak
4		5350.000	57.07	-0.97	56.09	-17.91	74.00	185	354	Peak
5		5375.650	59.89	-1.01	58.88	-15.12	74.00	185	354	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-160MHz_Band1,2_TX_CH 50_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

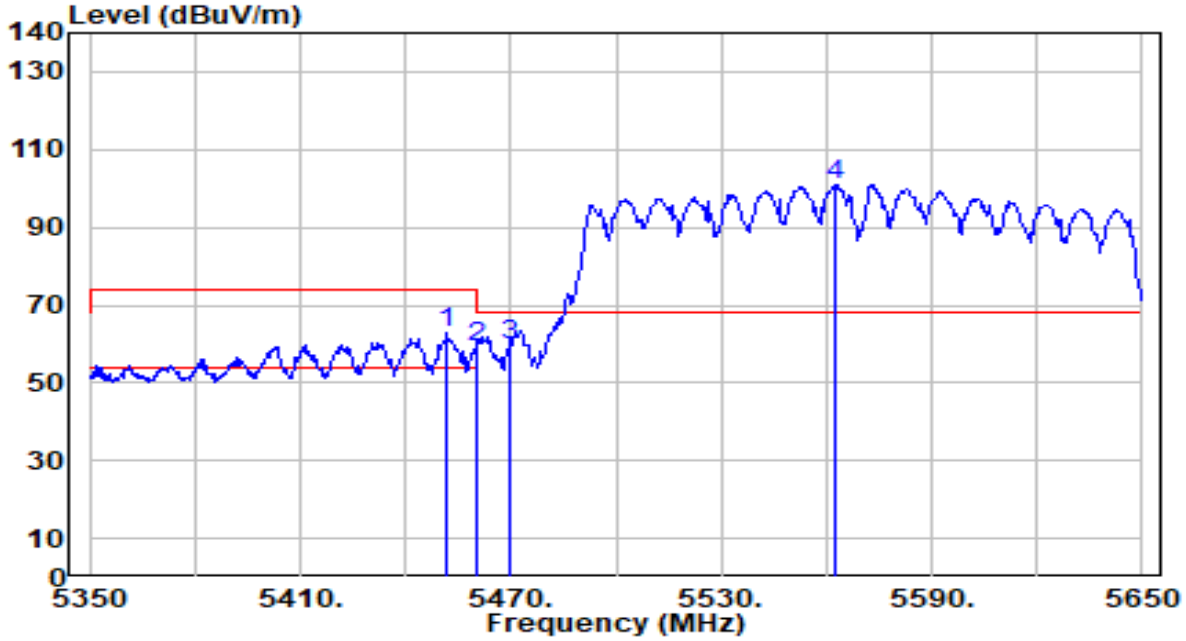


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5144.300	51.27	-0.72	50.56	-3.44	54.00	185	354	Average
2		5150.000	45.28	-0.72	44.56	-9.44	54.00	185	354	Average
3		5245.800	93.74	-0.81	92.92	N/A	N/A	185	354	Average
4		5350.000	45.21	-0.97	44.24	-9.76	54.00	185	354	Average
5		5356.050	47.33	-0.98	46.35	-7.65	54.00	185	354	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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-160MHz_Band3_TX_CH 114_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

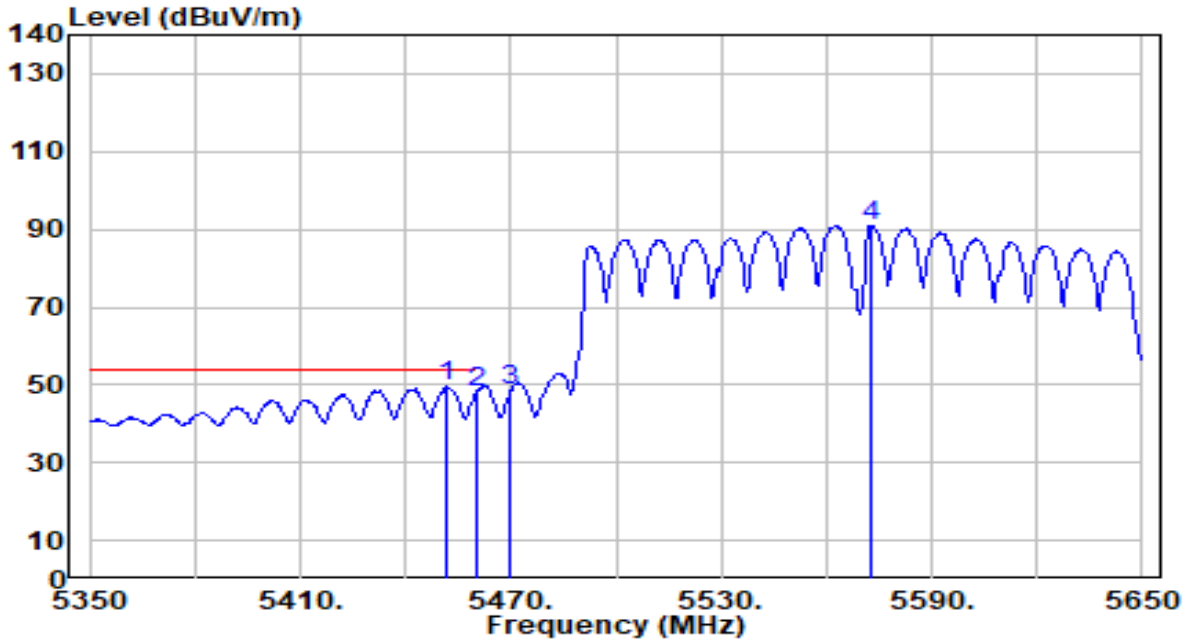


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5451.700	63.55	-0.89	62.65	-11.35	74.00	119	357	Peak
2		5460.000	60.06	-0.87	59.19	-14.81	74.00	119	357	Peak
3	*	5470.000	60.57	-0.84	59.73	-8.47	68.20	119	357	Peak
4		5562.700	101.44	-0.55	100.89	N/A	N/A	119	357	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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-160MHz_Band3_TX_CH 114_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

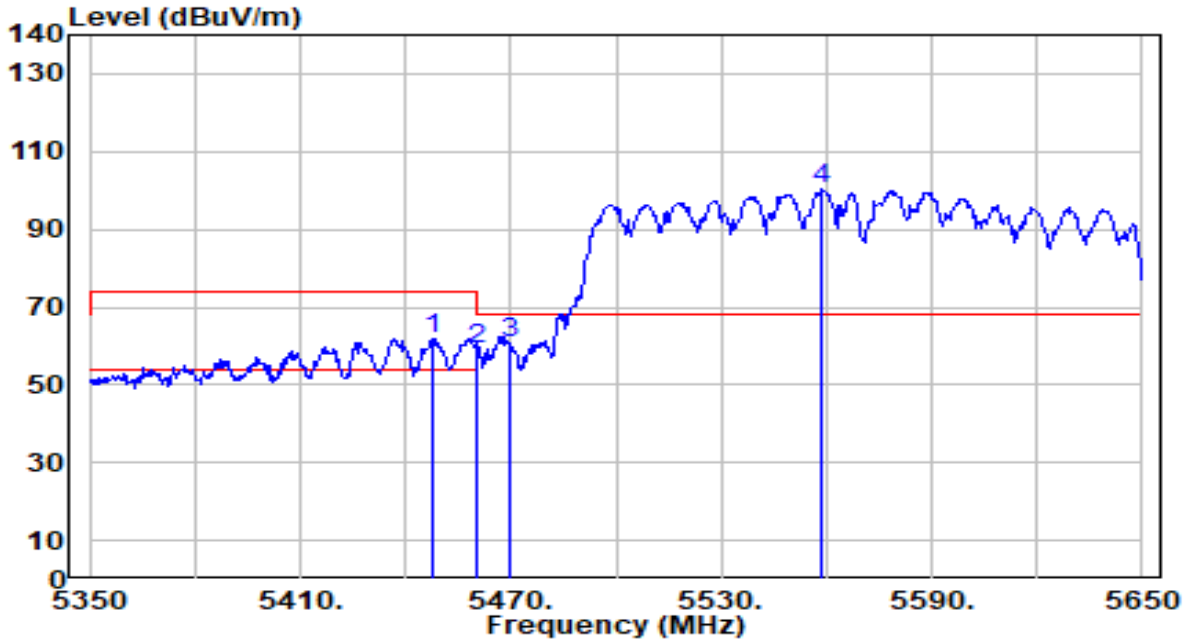


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5451.700	50.60	-0.89	49.70	-4.30	54.00	119	357	Average
2		5460.000	49.00	-0.87	48.13	-5.87	54.00	119	357	Average
3		5470.000	49.34	-0.84	48.50	N/A	N/A	119	357	Average
4		5572.600	91.38	-0.51	90.86	N/A	N/A	119	357	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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-160MHz_Band3_TX_CH 114_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

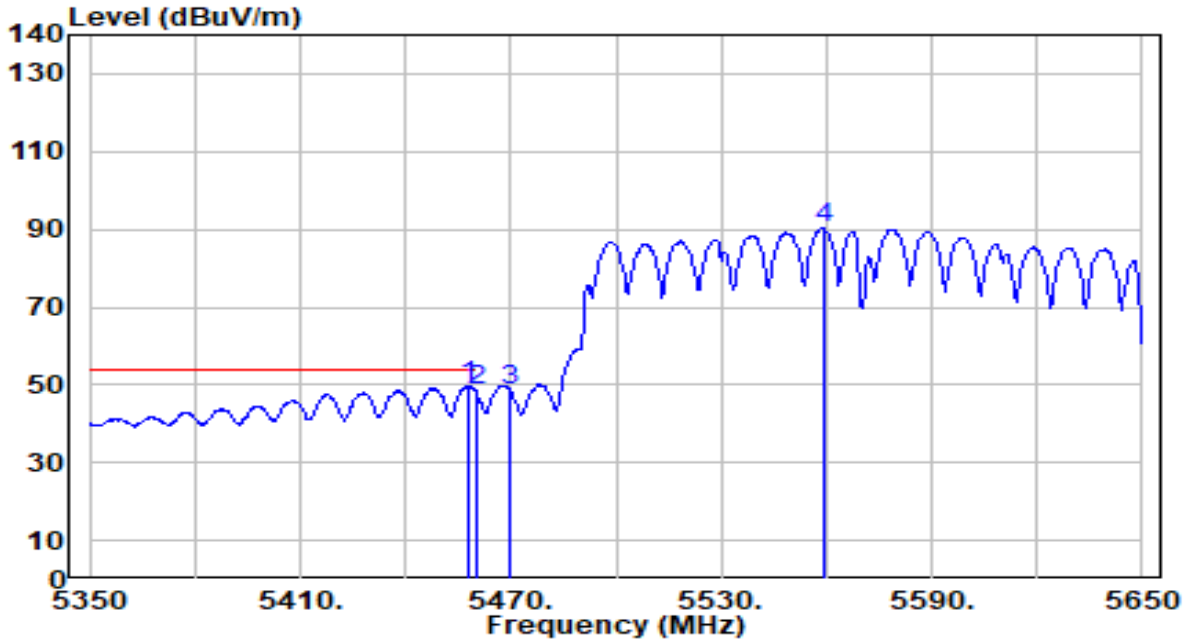


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5448.100	62.73	-0.90	61.82	-12.18	74.00	180	360	Peak
2		5460.000	60.24	-0.87	59.38	-14.62	74.00	180	360	Peak
3	*	5470.000	61.79	-0.84	60.95	-7.25	68.20	180	360	Peak
4		5558.800	100.71	-0.56	100.15	N/A	N/A	180	360	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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-160MHz_Band3_TX_CH 114_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

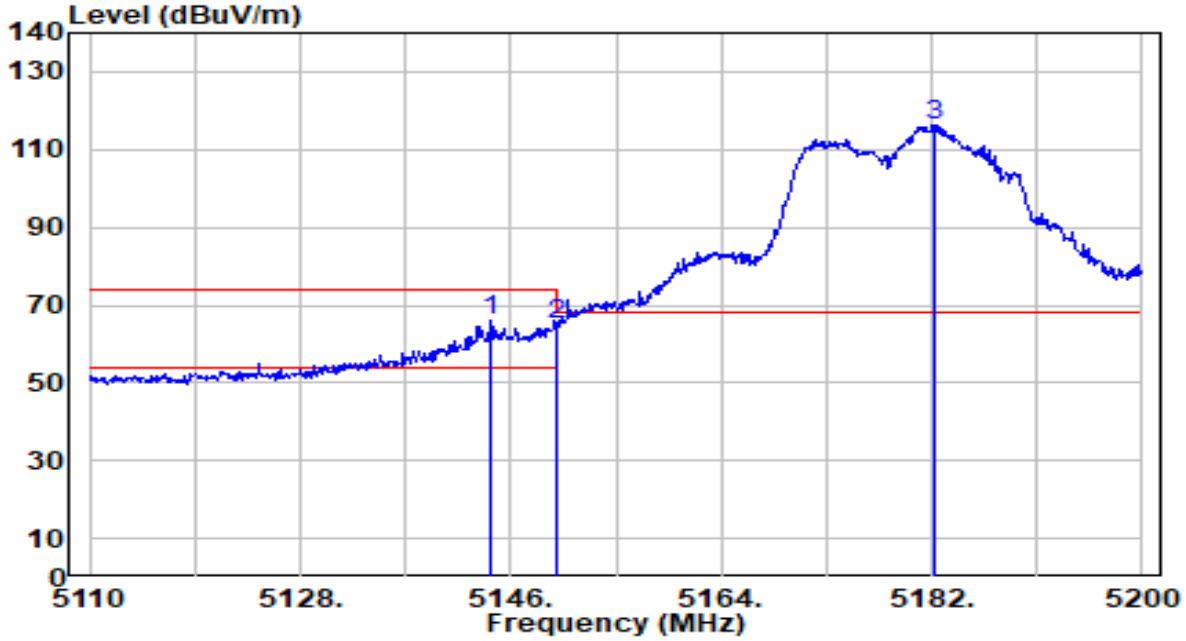


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5457.700	50.62	-0.88	49.74	-4.26	54.00	180	360	Average
2		5460.000	49.49	-0.87	48.62	-5.38	54.00	180	360	Average
3		5470.000	49.24	-0.84	48.40	N/A	N/A	180	360	Average
4		5559.100	90.73	-0.56	90.17	N/A	N/A	180	360	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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band1_TX_CH 36_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

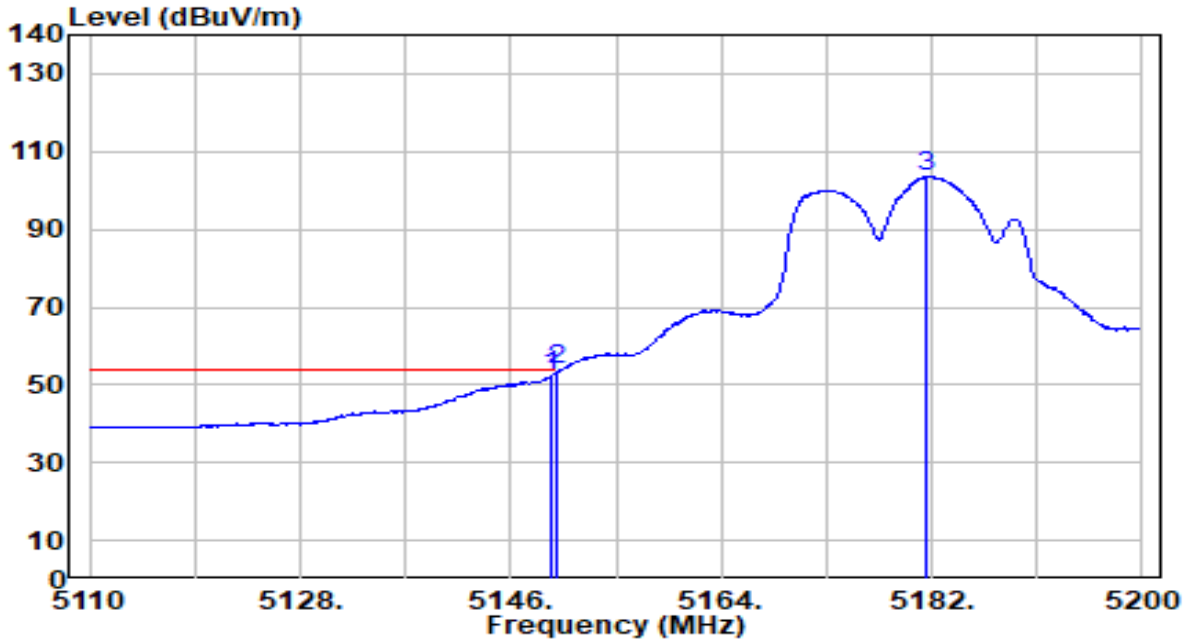


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5144.380	66.85	-0.72	66.14	-7.86	74.00	182	360	Peak
2		5150.000	65.53	-0.72	64.81	-9.19	74.00	182	360	Peak
3		5182.180	117.16	-0.73	116.43	N/A	N/A	182	360	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band1_TX_CH 36_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

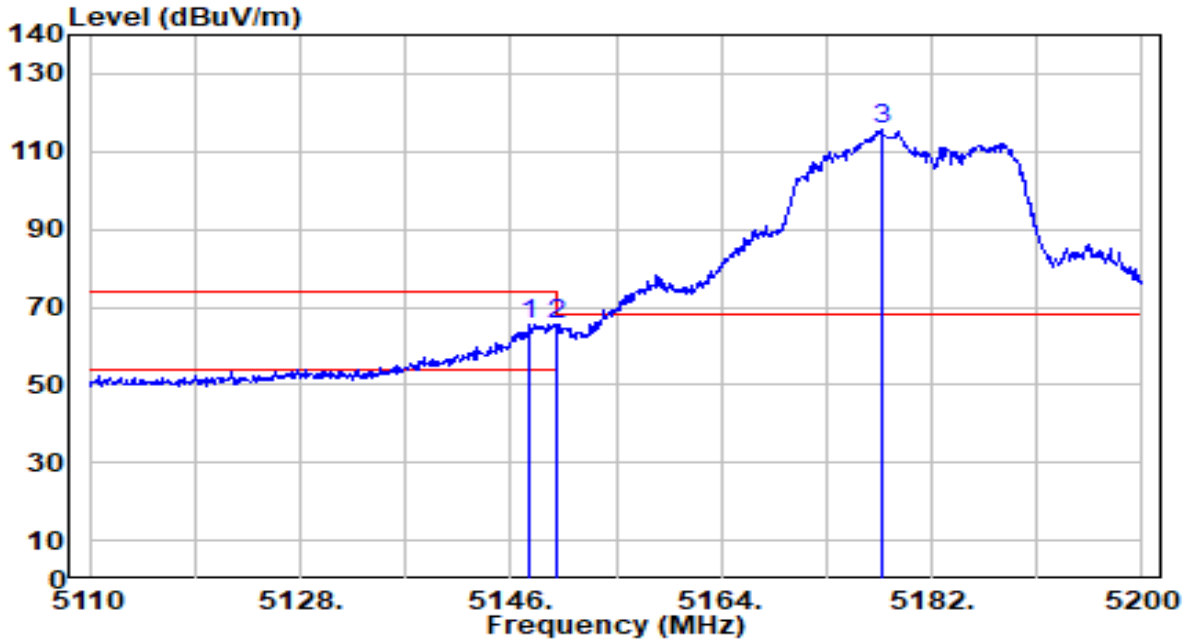


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5149.420	53.22	-0.72	52.50	-1.50	54.00	182	360	Average
2	*	5150.000	54.47	-0.72	53.75	-0.25	54.00	182	360	Average
3		5181.640	104.25	-0.73	103.52	N/A	N/A	182	360	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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band1_TX_CH 36_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

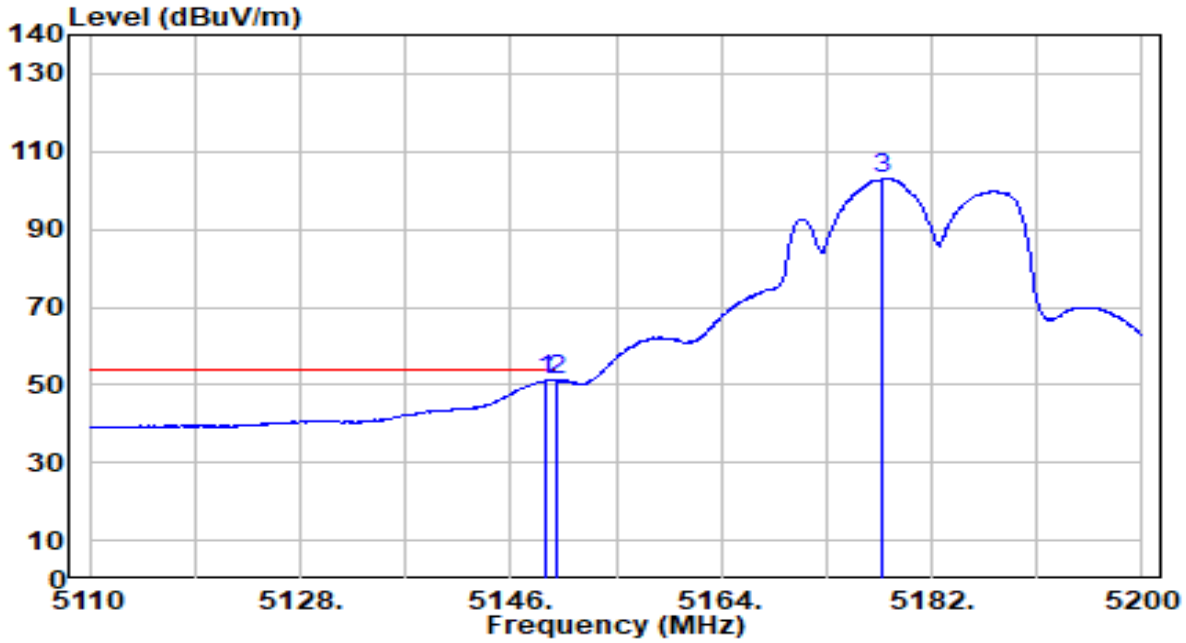


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.620	66.45	-0.72	65.73	-8.27	74.00	195	360	Peak
2		5150.000	66.31	-0.72	65.59	-8.41	74.00	195	360	Peak
3		5177.770	116.44	-0.73	115.71	N/A	N/A	195	360	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band1_TX_CH 36_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

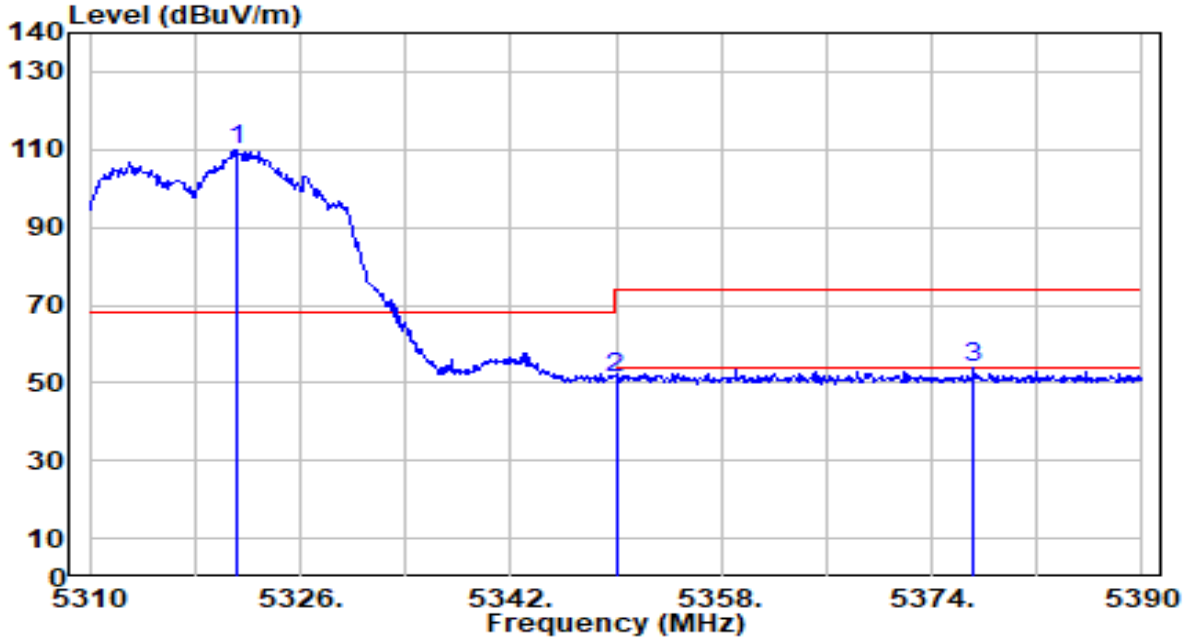


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.060	52.07	-0.72	51.36	-2.64	54.00	195	360	Average
2		5150.000	51.77	-0.72	51.06	-2.94	54.00	195	360	Average
3		5177.770	103.64	-0.73	102.91	N/A	N/A	195	360	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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band2_TX_CH 64_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

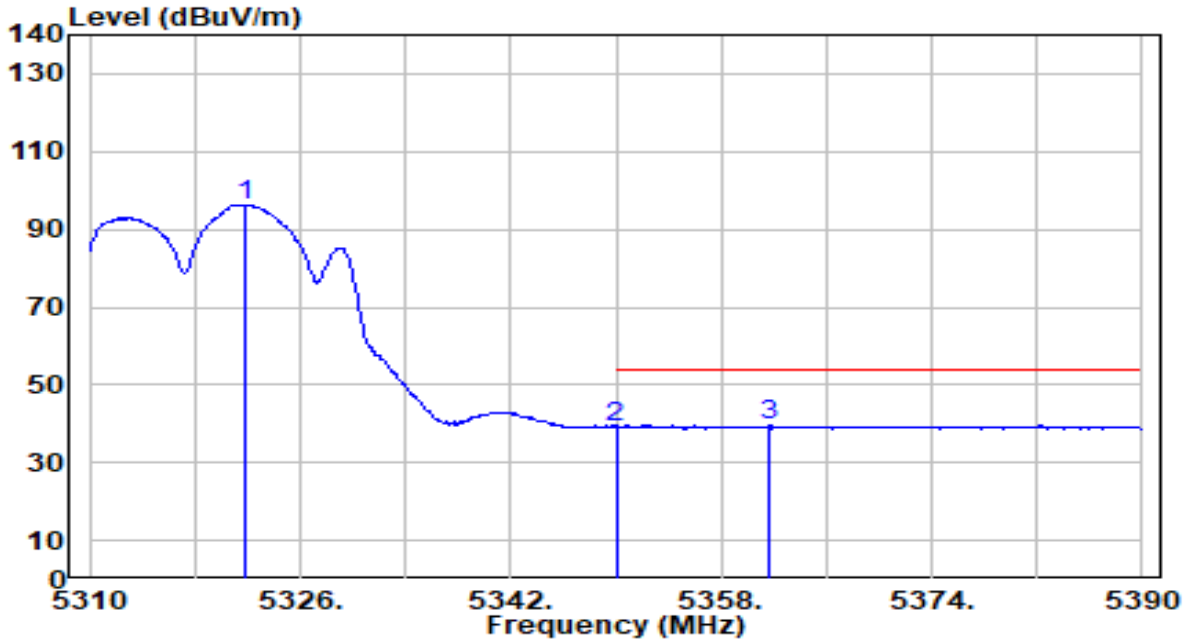


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5321.120	110.76	-0.93	109.84	N/A	N/A	110	357	Peak
2		5350.000	52.27	-0.97	51.30	-22.70	74.00	110	357	Peak
3	*	5377.200	54.68	-1.01	53.67	-20.33	74.00	110	357	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band2_TX_CH 64_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

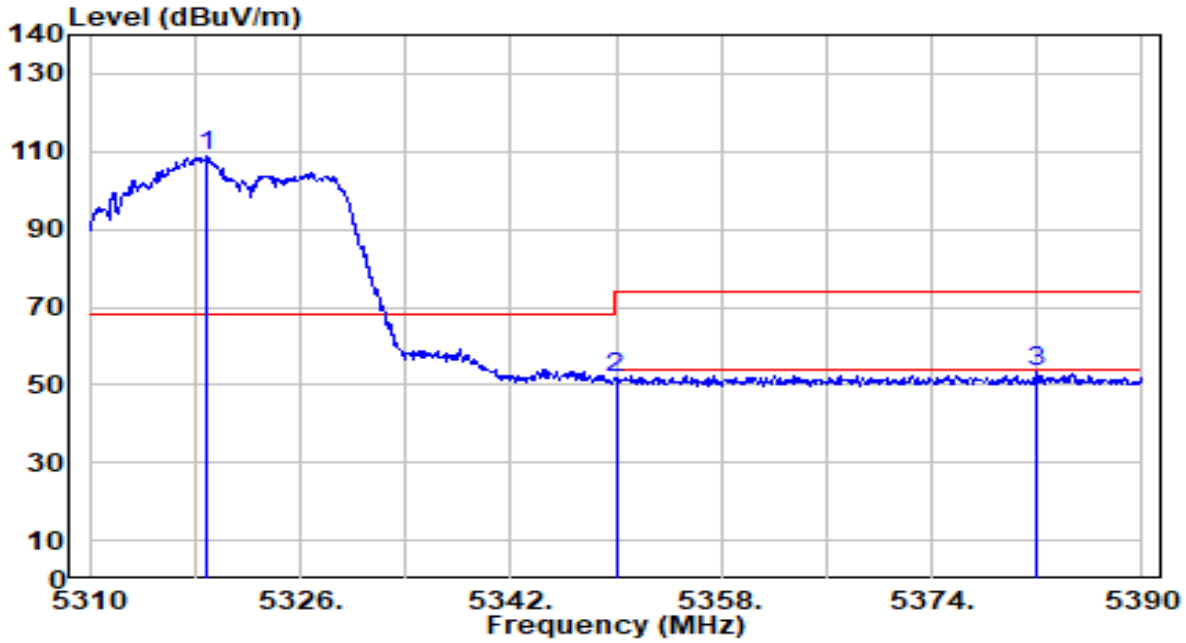


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5321.760	97.33	-0.93	96.41	N/A	N/A	110	357	Average
2		5350.000	40.23	-0.97	39.25	-14.75	54.00	110	357	Average
3	*	5361.680	40.47	-0.99	39.48	-14.52	54.00	110	357	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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band2_TX_CH 64_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

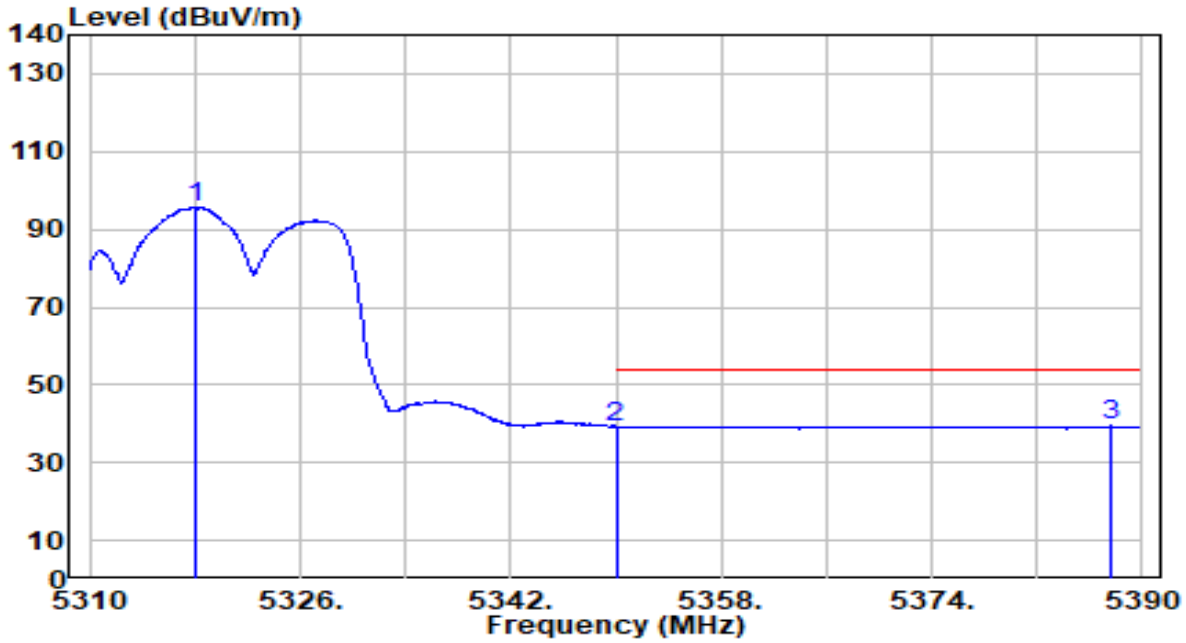


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5318.960	109.67	-0.92	108.75	N/A	N/A	180	360	Peak
2		5350.000	52.66	-0.97	51.68	-22.32	74.00	180	360	Peak
3	*	5382.000	54.37	-1.02	53.35	-20.65	74.00	180	360	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band2_TX_CH 64_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

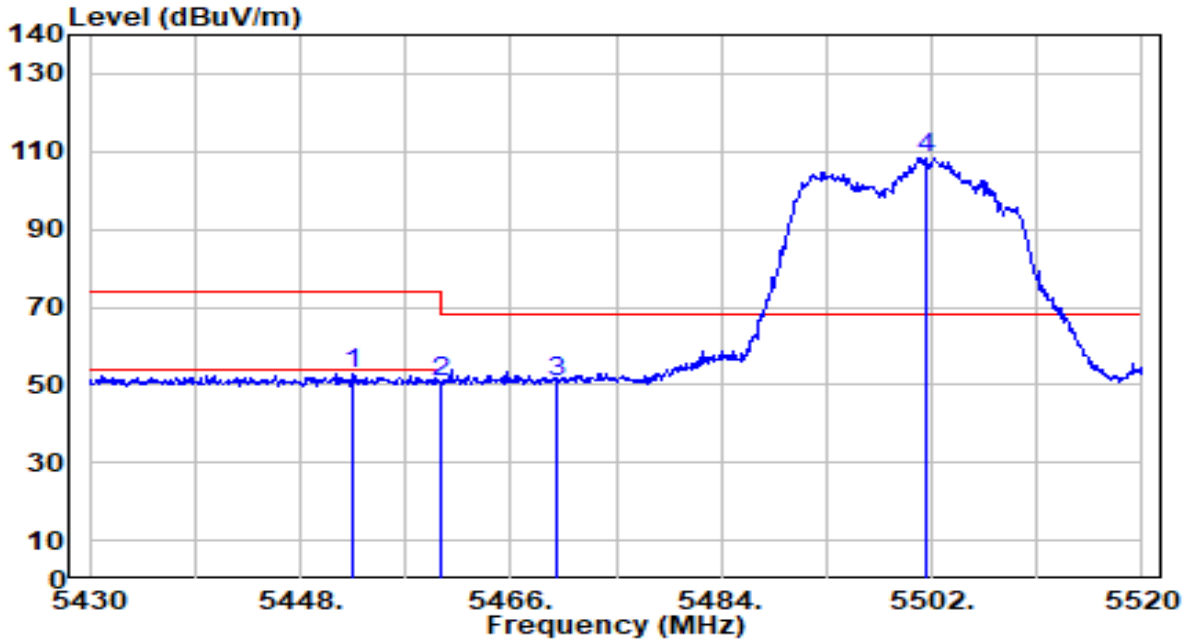


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5318.080	96.61	-0.92	95.68	N/A	N/A	180	360	Average
2		5350.000	40.13	-0.97	39.15	-14.85	54.00	180	360	Average
3	*	5387.680	40.46	-1.03	39.43	-14.57	54.00	180	360	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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band3_TX_CH 100_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

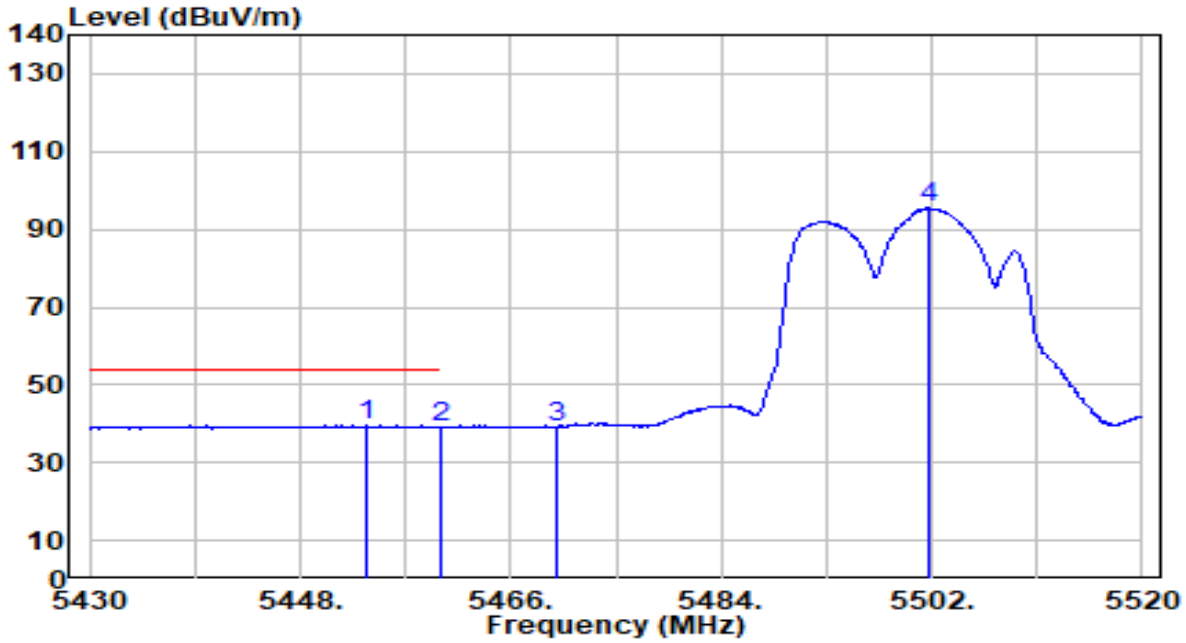


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5452.590	53.63	-0.89	52.74	-21.26	74.00	120	357	Peak
2		5460.000	51.76	-0.87	50.89	-23.11	74.00	120	357	Peak
3	*	5470.000	51.61	-0.84	50.77	-17.43	68.20	120	357	Peak
4		5501.640	109.04	-0.74	108.29	N/A	N/A	120	357	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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band3_TX_CH 100_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

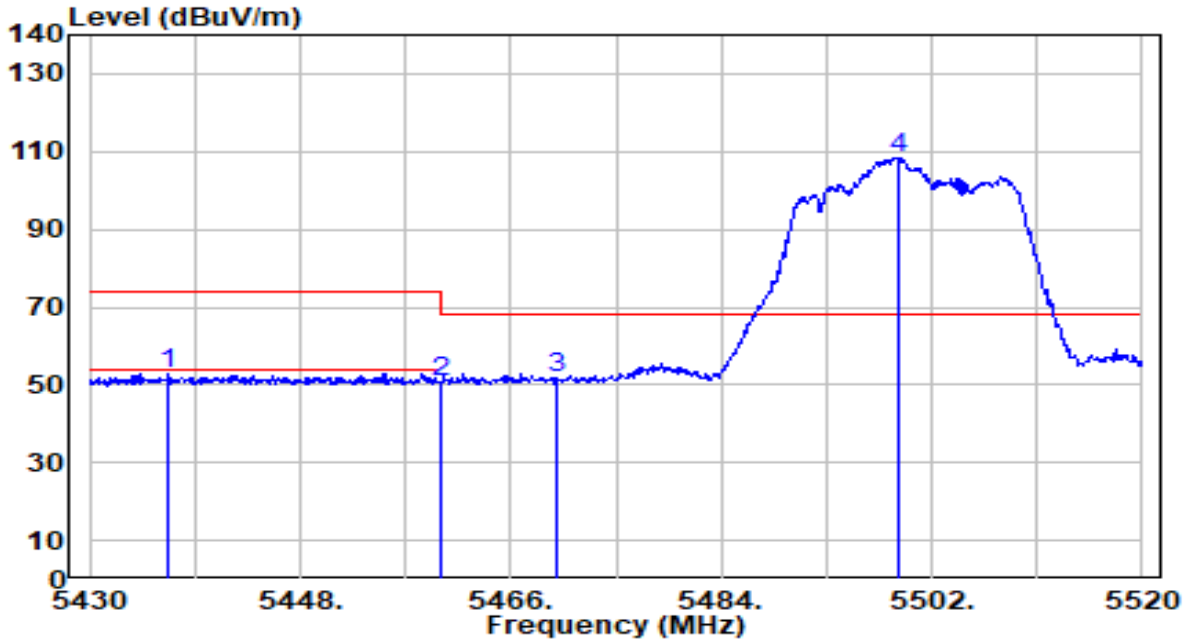


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5453.670	40.46	-0.89	39.57	-14.43	54.00	120	357	Average
2		5460.000	40.08	-0.87	39.21	-14.79	54.00	120	357	Average
3		5470.000	40.06	-0.84	39.22	N/A	N/A	120	357	Average
4		5501.730	96.14	-0.74	95.40	N/A	N/A	120	357	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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band3_TX_CH 100_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

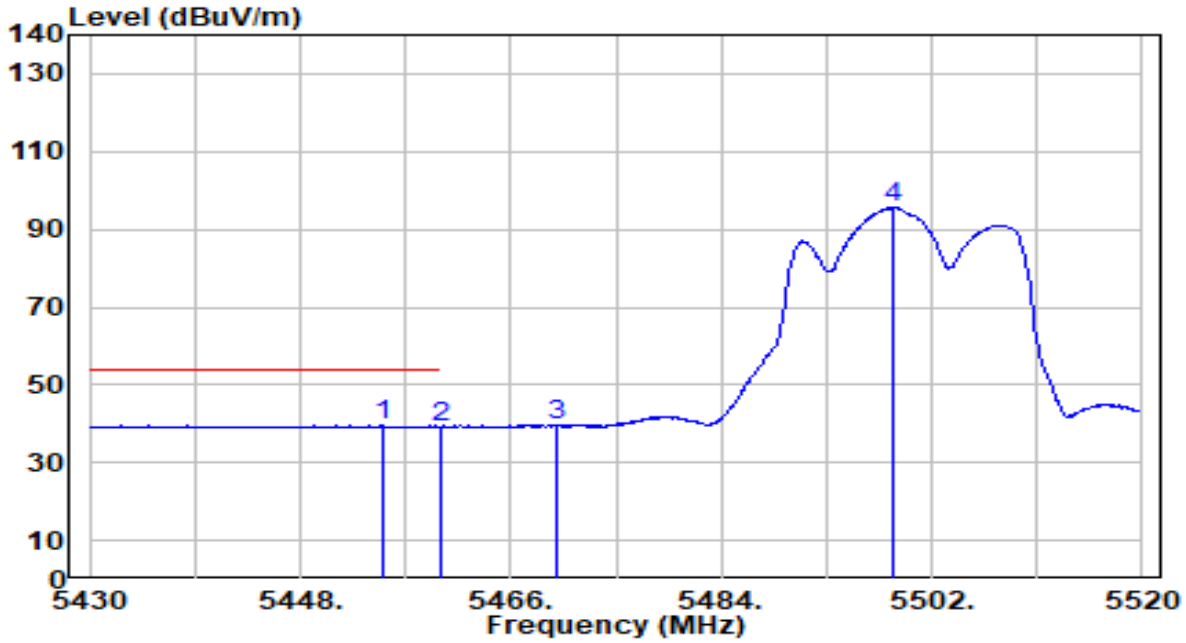


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5436.750	53.96	-0.94	53.02	-20.98	74.00	180	360	Peak
2		5460.000	51.33	-0.87	50.46	-23.54	74.00	180	360	Peak
3	*	5470.000	52.61	-0.84	51.77	-16.43	68.20	180	360	Peak
4		5499.210	109.25	-0.75	108.50	N/A	N/A	180	360	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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band3_TX_CH 100_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

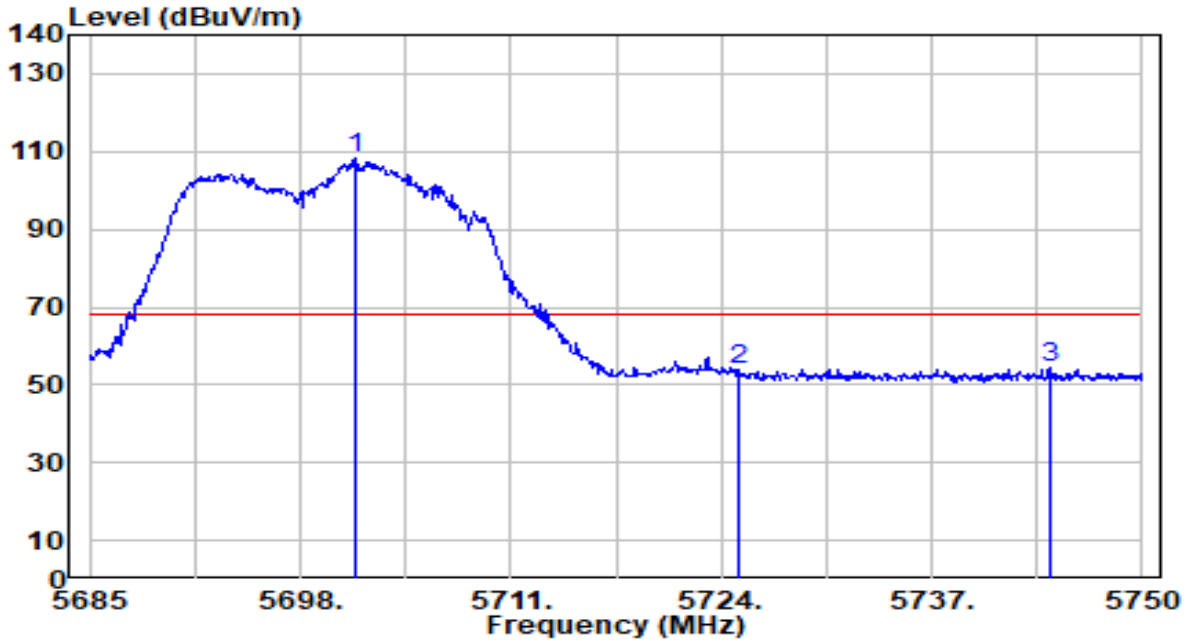


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5455.020	40.34	-0.88	39.46	-14.54	54.00	180	360	Average
2		5460.000	39.99	-0.87	39.12	-14.88	54.00	180	360	Average
3		5470.000	40.20	-0.84	39.36	N/A	N/A	180	360	Average
4		5498.670	96.46	-0.75	95.70	N/A	N/A	180	360	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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band3_TX_CH 140_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

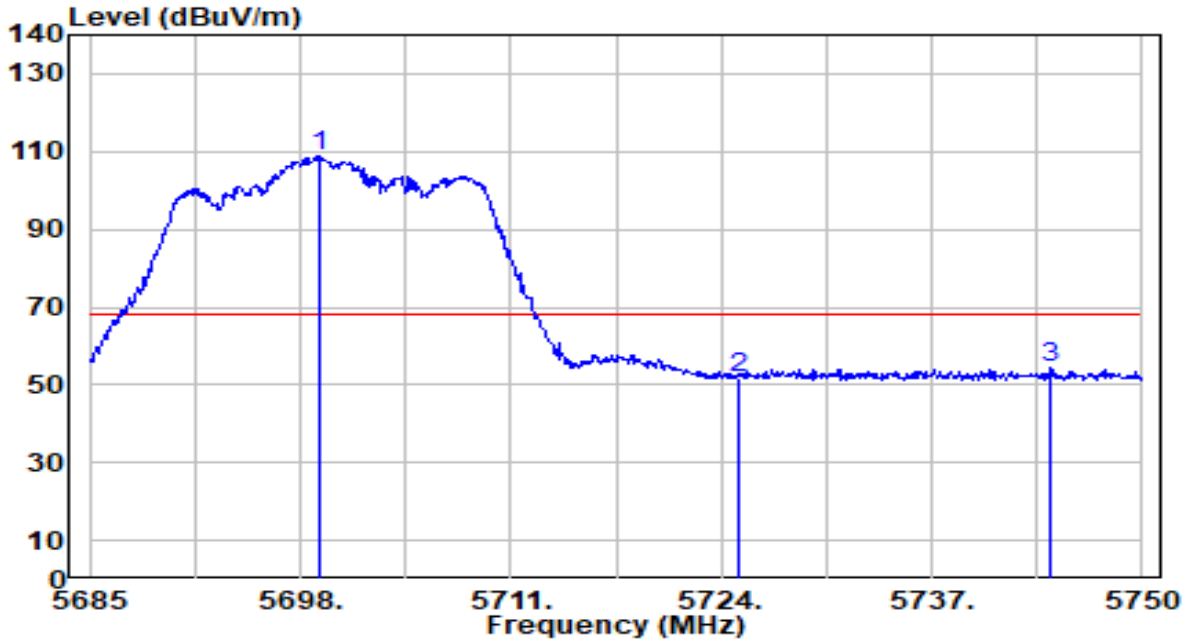


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5701.445	108.03	0.11	108.14	N/A	N/A	113	357	Peak
2		5725.000	53.74	0.23	53.97	-14.23	68.20	113	357	Peak
3	*	5744.280	53.85	0.33	54.18	-14.02	68.20	113	357	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band3_TX_CH 140_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

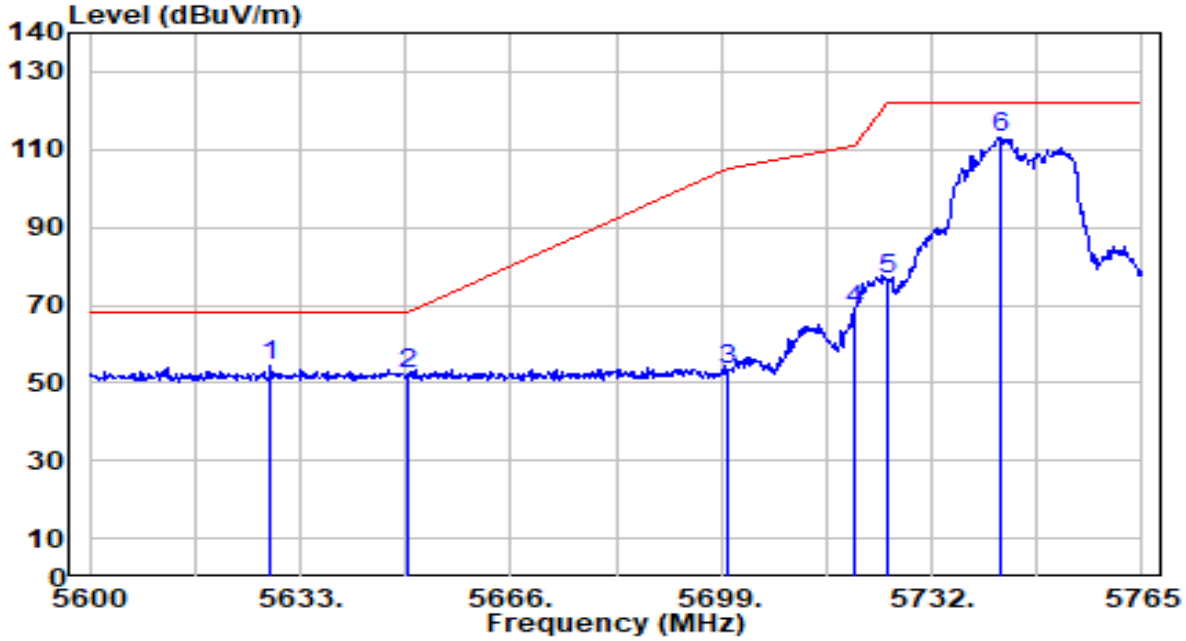


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5699.170	108.86	0.09	108.95	N/A	N/A	168	360	Peak
2		5725.000	51.61	0.23	51.84	-16.36	68.20	168	360	Peak
3	*	5744.345	54.16	0.33	54.49	-13.71	68.20	168	360	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band4_TX_CH 149_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

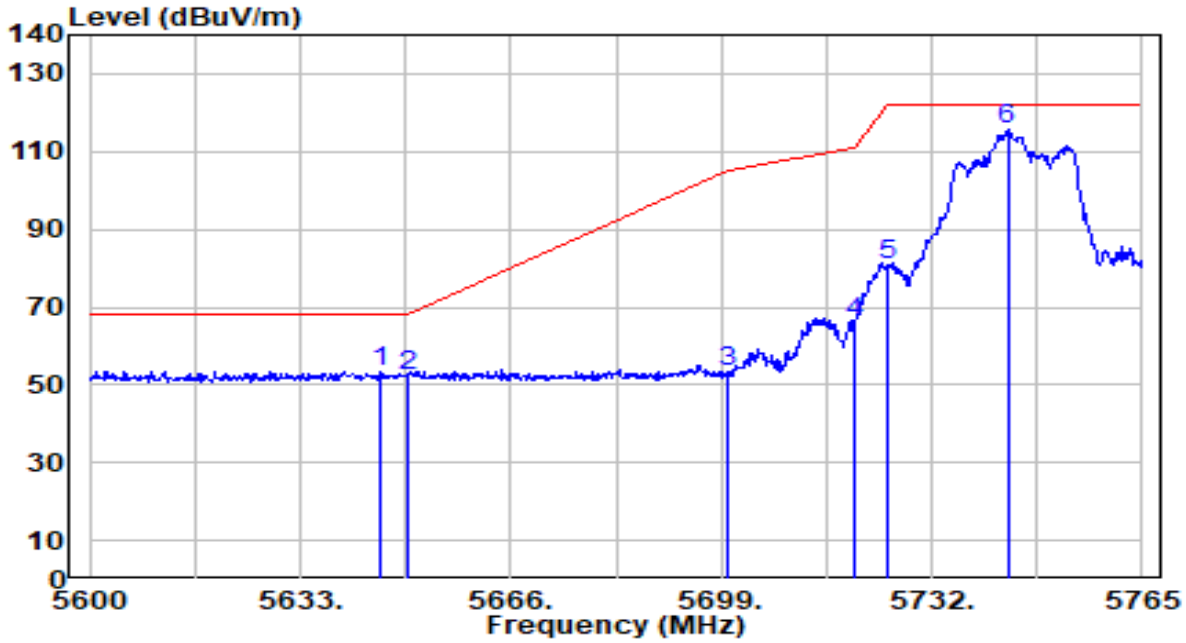


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5628.215	54.57	-0.28	54.29	-13.91	68.20	115	305	Peak
2		5650.000	52.28	-0.16	52.12	-16.08	68.20	115	305	Peak
3		5700.000	53.41	0.10	53.51	-51.69	105.20	115	305	Peak
4		5720.000	68.48	0.20	68.68	-42.12	110.80	115	305	Peak
5		5725.000	76.56	0.23	76.79	-45.41	122.20	115	305	Peak
6		5742.890	112.83	0.32	113.15	N/A	N/A	115	305	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band4_TX_CH 149_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

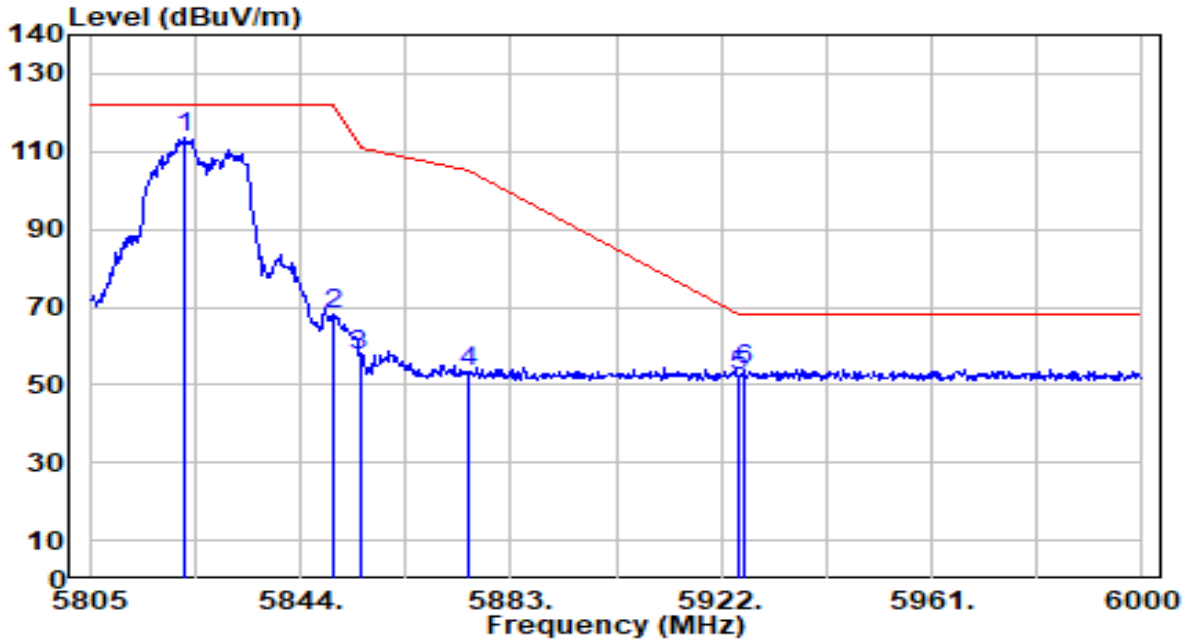


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5645.540	53.76	-0.19	53.58	-14.62	68.20	154	360	Peak
2		5650.000	52.22	-0.16	52.06	-16.14	68.20	154	360	Peak
3		5700.000	53.17	0.10	53.26	-51.94	105.20	154	360	Peak
4		5720.000	65.71	0.20	65.91	-44.89	110.80	154	360	Peak
5		5725.000	80.78	0.23	81.01	-41.19	122.20	154	360	Peak
6		5743.880	115.47	0.33	115.79	N/A	N/A	154	360	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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band4_TX_CH 165_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

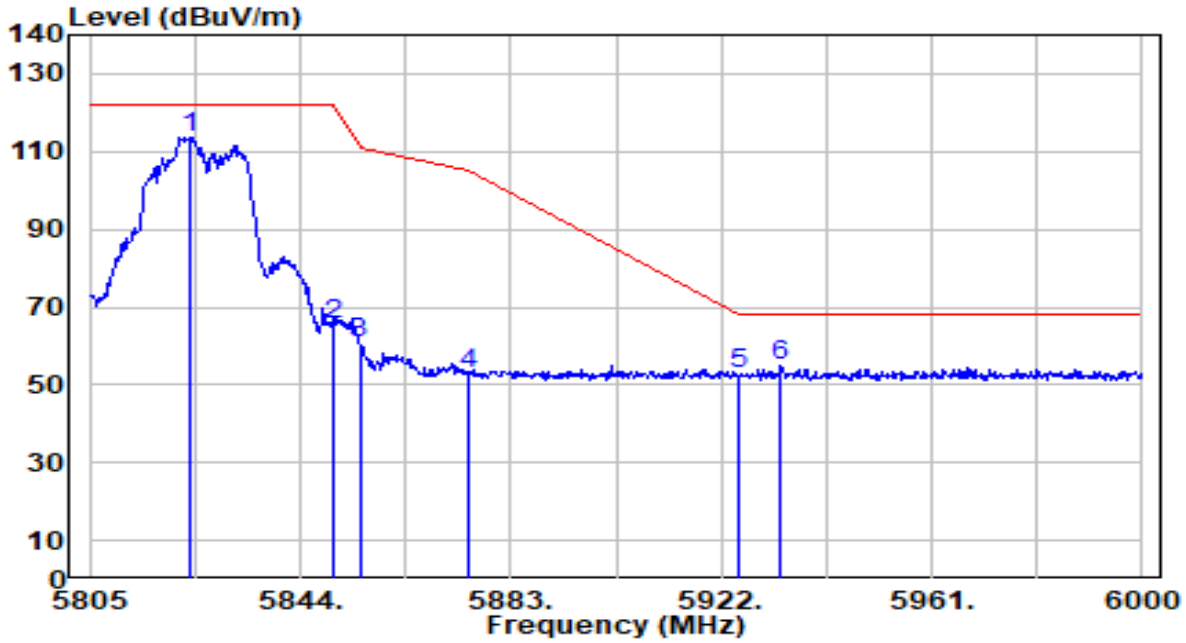


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5822.550	112.81	0.60	113.41	N/A	N/A	127	309	Peak
2		5850.000	67.45	0.58	68.03	-54.17	122.20	127	309	Peak
3		5855.000	57.09	0.58	57.67	-53.13	110.80	127	309	Peak
4		5875.000	52.56	0.57	53.12	-52.08	105.20	127	309	Peak
5		5925.000	52.02	0.53	52.55	-15.65	68.20	127	309	Peak
6	*	5926.290	53.54	0.53	54.06	-14.14	68.20	127	309	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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-20MHz_Band4_TX_CH 165_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

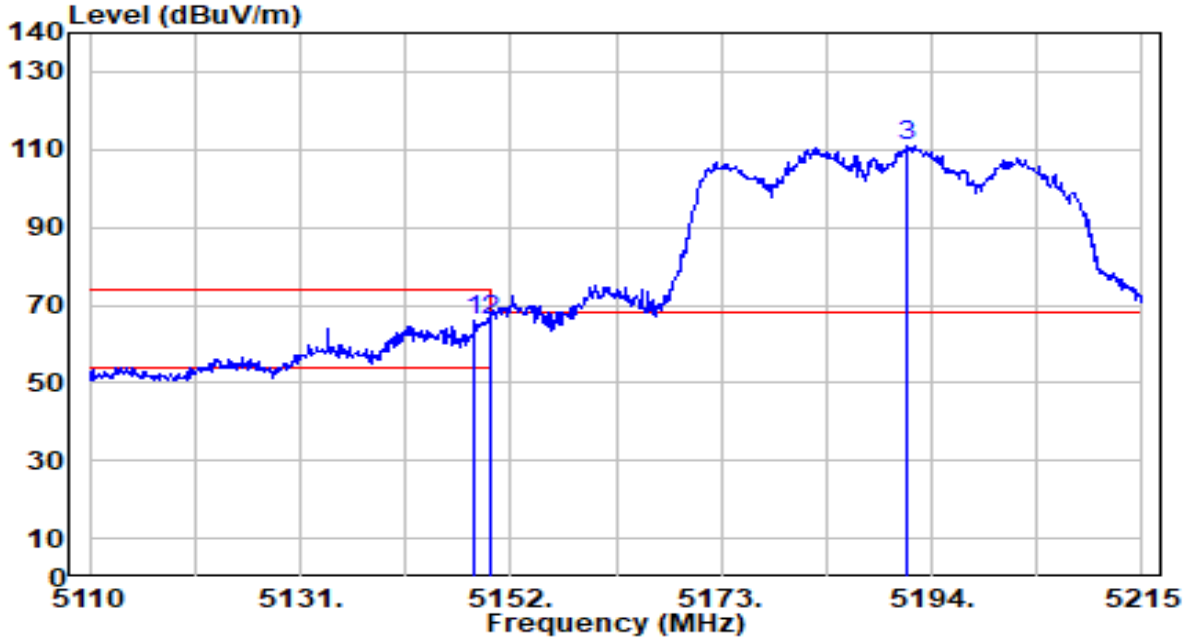


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5823.720	113.24	0.60	113.85	N/A	N/A	164	356	Peak
2		5850.000	64.80	0.58	65.38	-56.82	122.20	164	356	Peak
3		5855.000	60.24	0.58	60.82	-49.98	110.80	164	356	Peak
4		5875.000	52.32	0.57	52.88	-52.32	105.20	164	356	Peak
5		5925.000	52.48	0.53	53.00	-15.20	68.20	164	356	Peak
6	*	5932.920	54.22	0.52	54.74	-13.46	68.20	164	356	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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_Band1_TX_CH 38_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

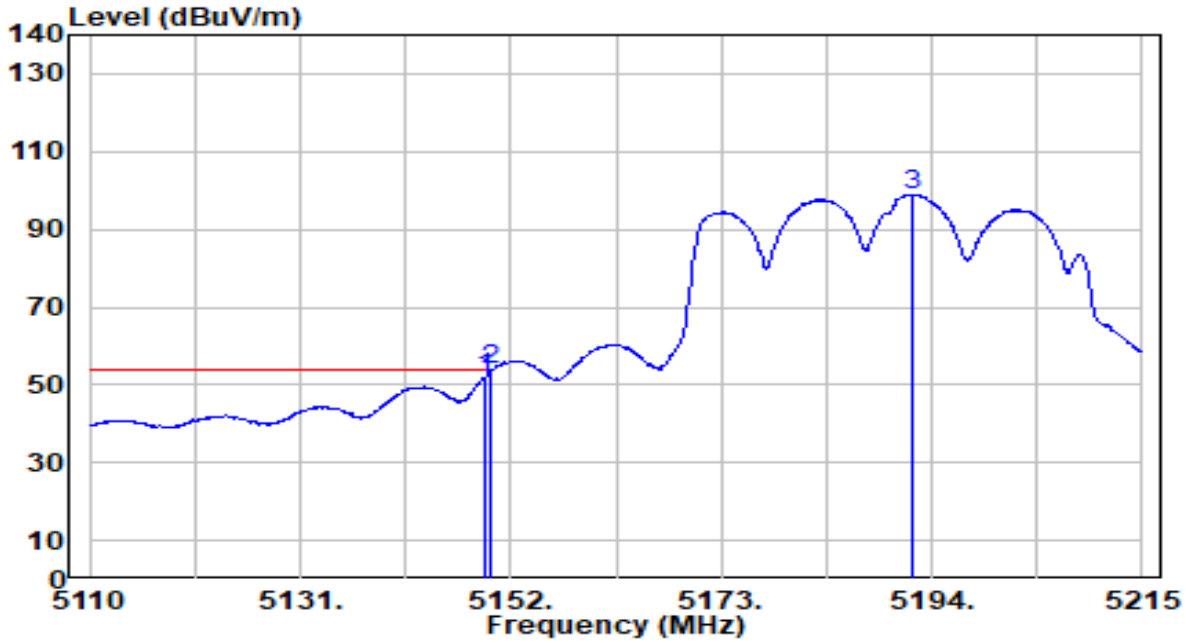


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.430	66.85	-0.72	66.14	-7.86	74.00	182	360	Peak
2		5150.000	66.62	-0.72	65.90	-8.10	74.00	182	360	Peak
3		5191.585	111.78	-0.74	111.04	N/A	N/A	182	360	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_Band1_TX_CH 38_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

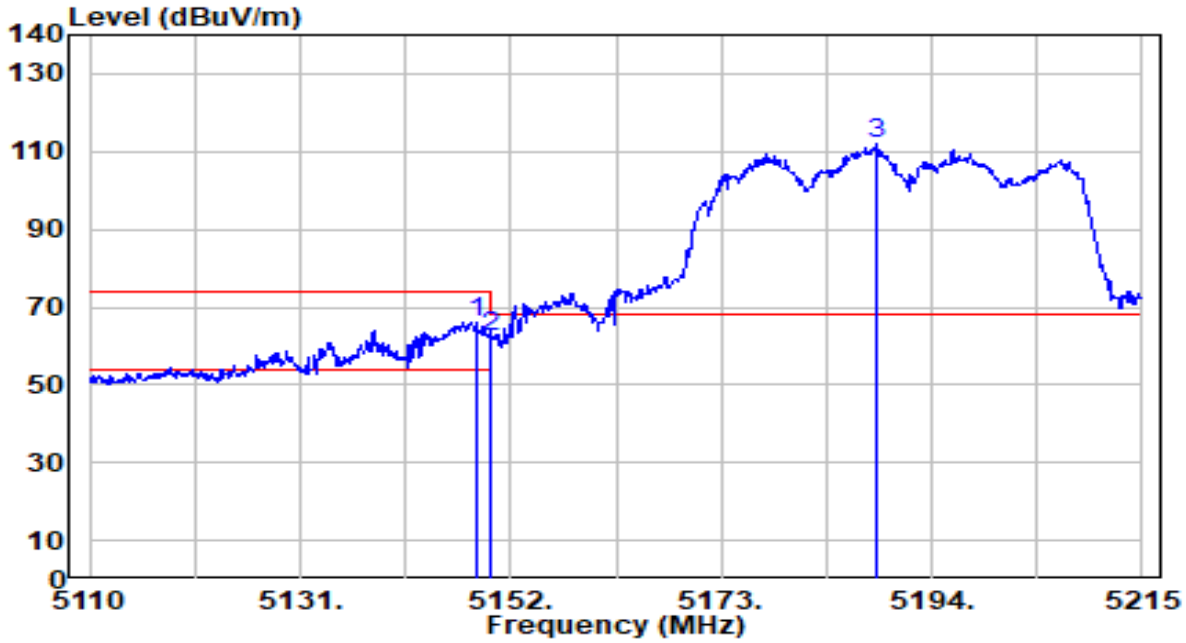


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5149.480	52.72	-0.72	52.00	-2.00	54.00	182	360	Average
2	*	5150.000	54.59	-0.72	53.87	-0.13	54.00	182	360	Average
3		5192.005	99.78	-0.74	99.04	N/A	N/A	182	360	Average

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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_Band1_TX_CH 38_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

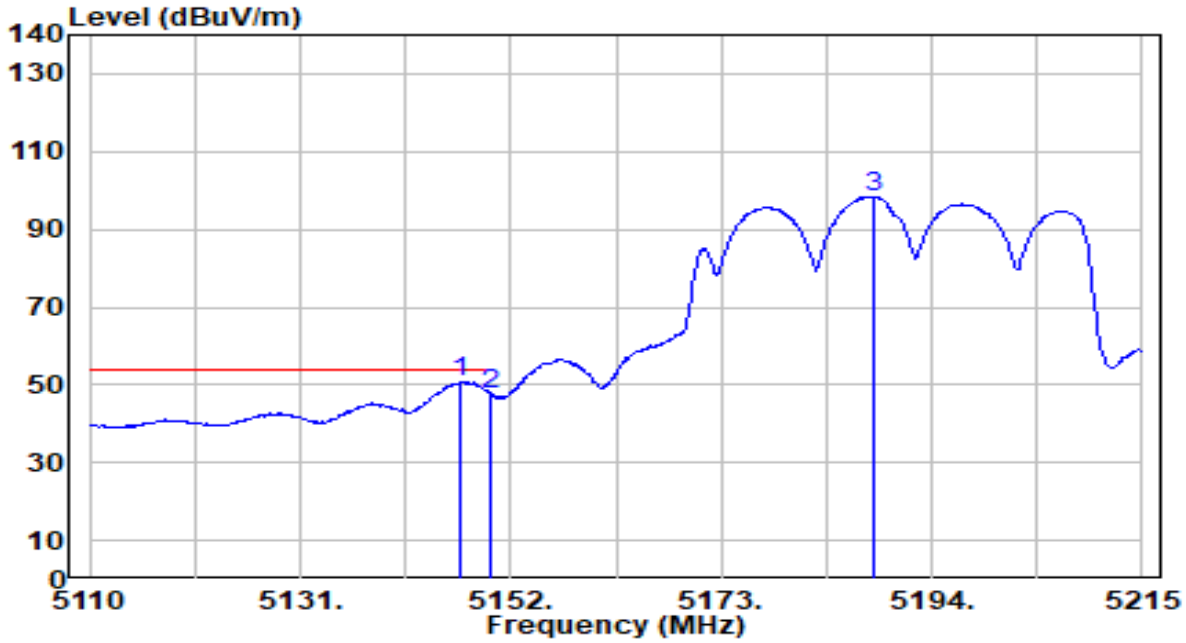


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.640	66.69	-0.72	65.98	-8.02	74.00	195	360	Peak
2		5150.000	62.86	-0.72	62.14	-11.86	74.00	195	360	Peak
3		5188.540	112.53	-0.74	111.79	N/A	N/A	195	360	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_Band1_TX_CH 38_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

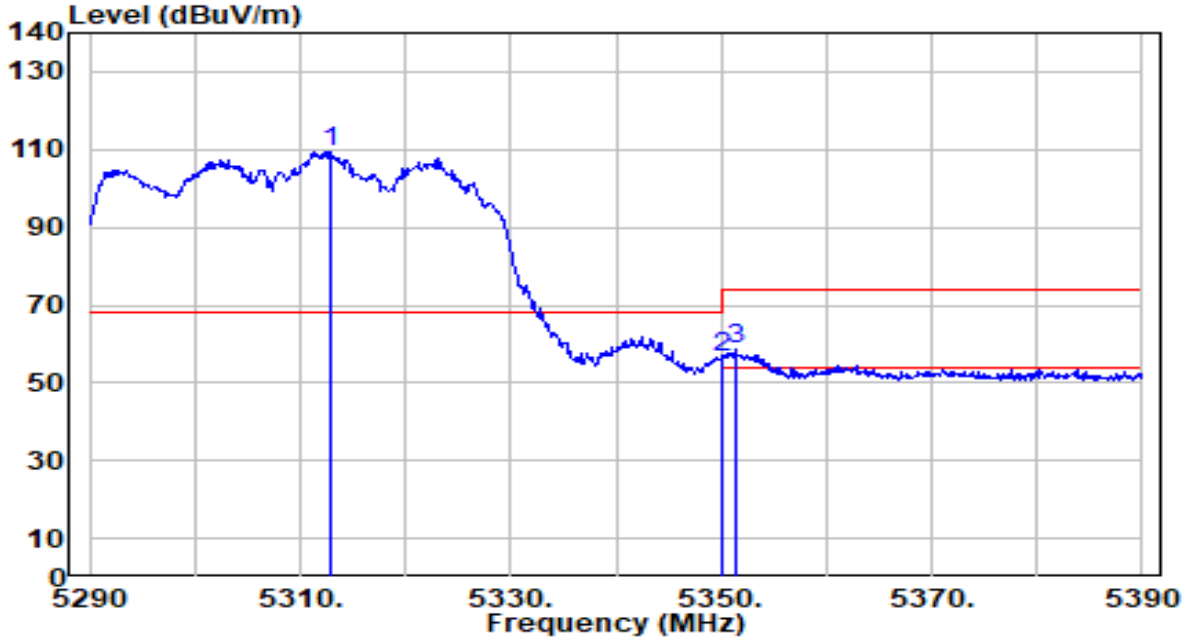


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.065	51.39	-0.72	50.68	-3.32	54.00	195	360	Average
2		5150.000	48.51	-0.72	47.79	-6.21	54.00	195	360	Average
3		5188.225	99.25	-0.74	98.51	N/A	N/A	195	360	Average

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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_Band2_TX_CH 62_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

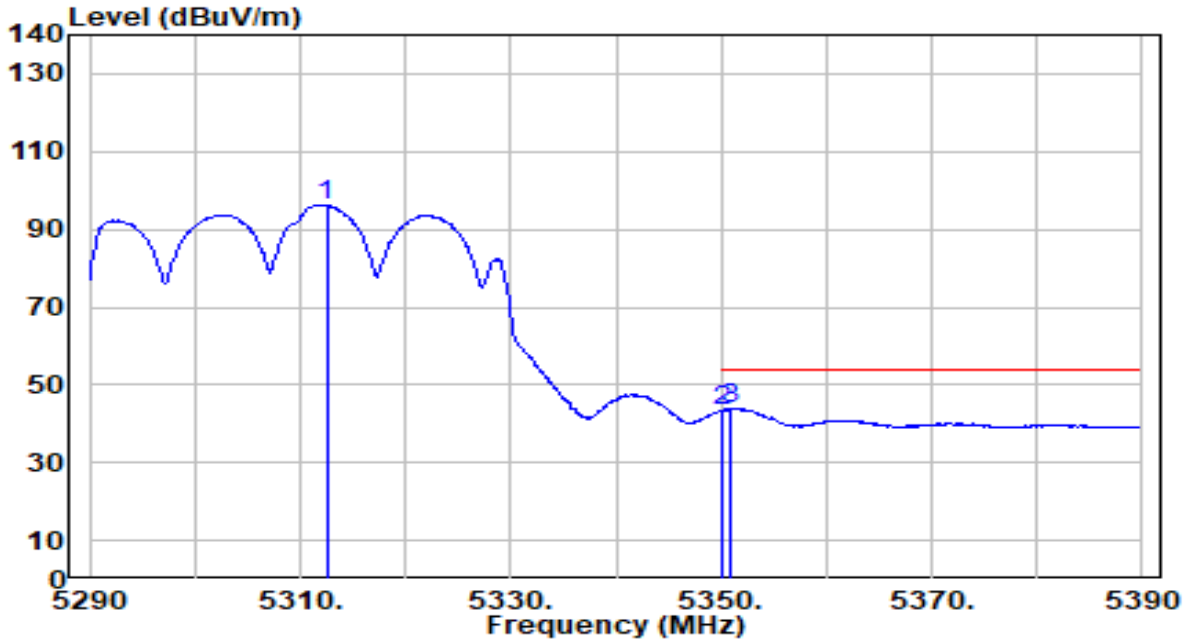


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5312.800	110.54	-0.92	109.62	N/A	N/A	110	357	Peak
2		5350.000	57.37	-0.97	56.40	-17.60	74.00	110	357	Peak
3	*	5351.400	59.61	-0.97	58.64	-15.36	74.00	110	357	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_Band2_TX_CH 62_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

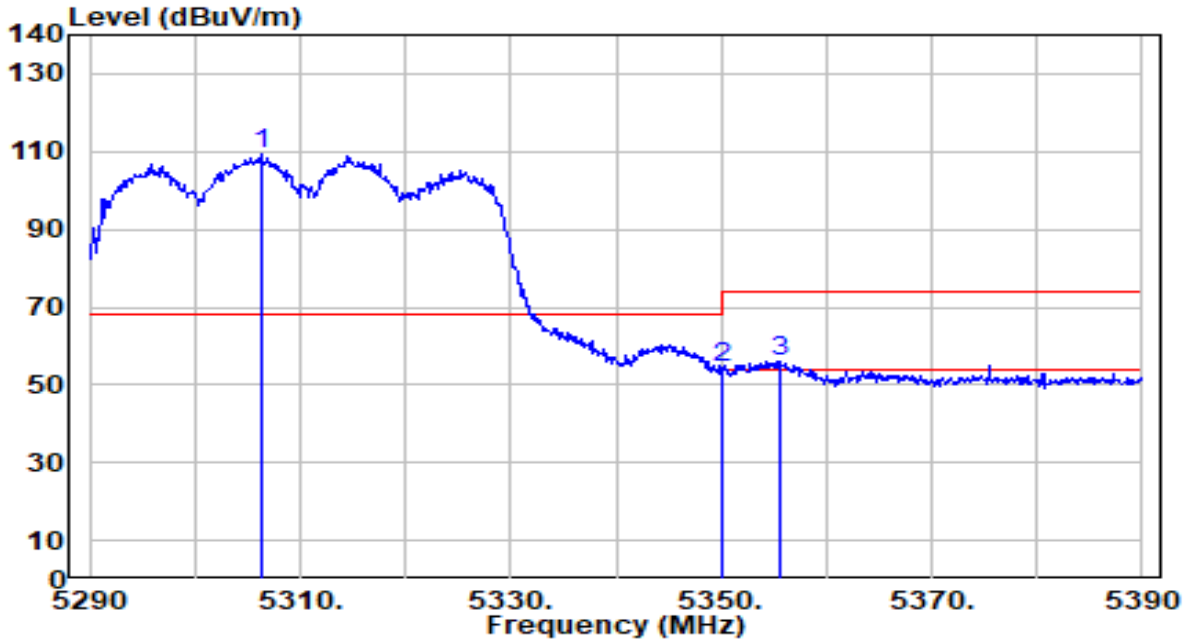


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5312.500	97.15	-0.92	96.23	N/A	N/A	110	357	Average
2		5350.000	44.24	-0.97	43.27	-10.73	54.00	110	357	Average
3	*	5351.000	44.91	-0.97	43.94	-10.06	54.00	110	357	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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_Band2_TX_CH 62_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

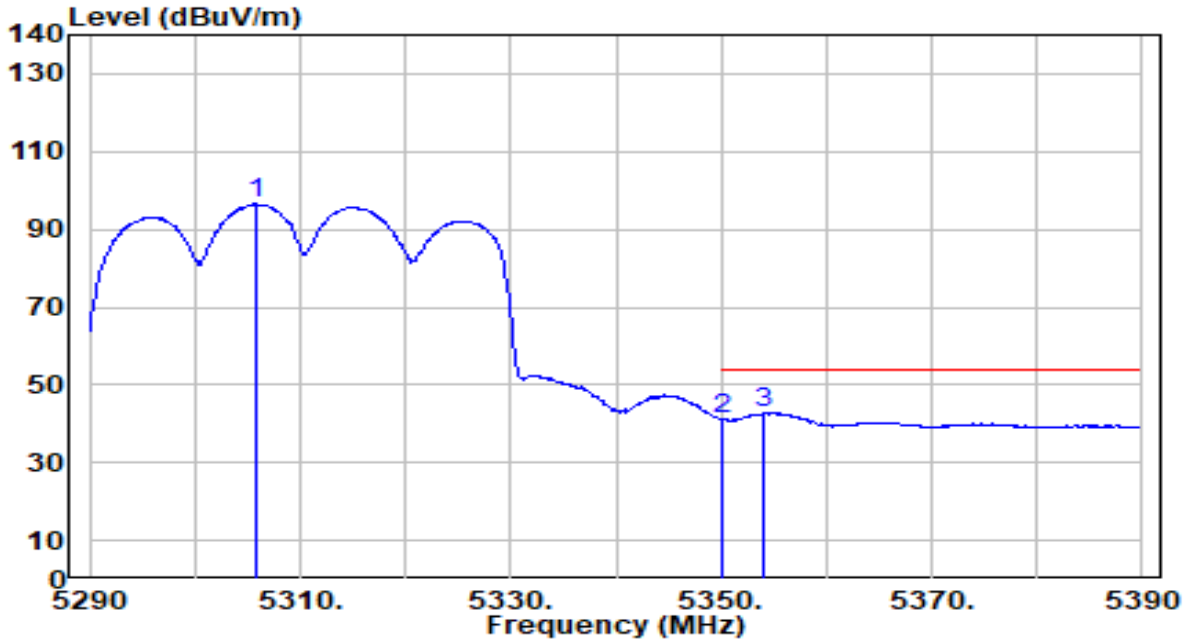


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5306.300	110.06	-0.91	109.16	N/A	N/A	185	354	Peak
2		5350.000	55.38	-0.97	54.40	-19.60	74.00	185	354	Peak
3	*	5355.500	57.21	-0.98	56.23	-17.77	74.00	185	354	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_Band2_TX_CH 62_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

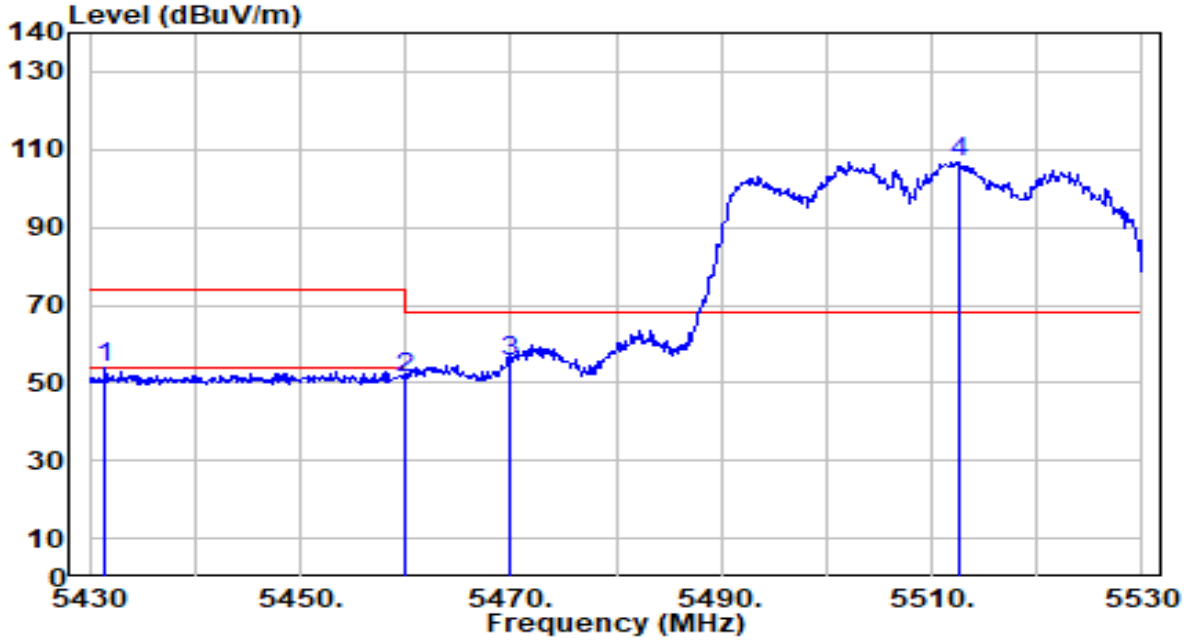


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5305.800	97.45	-0.90	96.54	N/A	N/A	185	354	Average
2		5350.000	41.95	-0.97	40.98	-13.02	54.00	185	354	Average
3	*	5354.100	43.89	-0.98	42.91	-11.09	54.00	185	354	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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_Band3_TX_CH 102_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

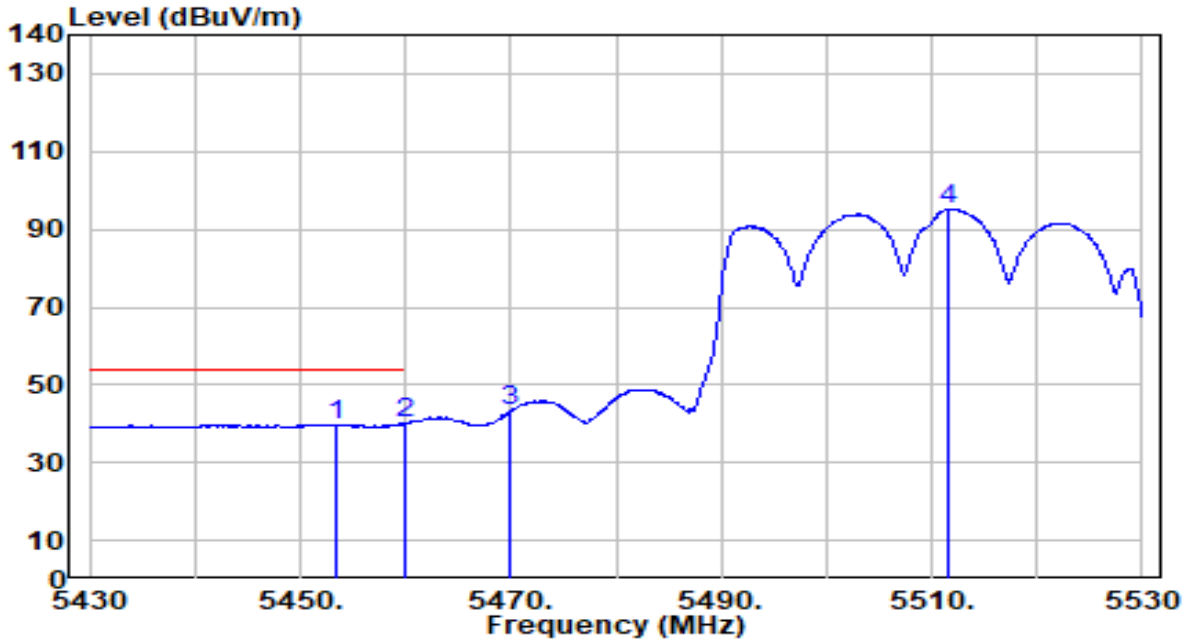


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5431.500	54.70	-0.95	53.75	-20.25	74.00	119	357	Peak
2		5460.000	51.96	-0.87	51.09	-22.91	74.00	119	357	Peak
3	*	5470.000	56.42	-0.84	55.58	-12.62	68.20	119	357	Peak
4		5512.500	107.61	-0.71	106.91	N/A	N/A	119	357	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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_Band3_TX_CH 102_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

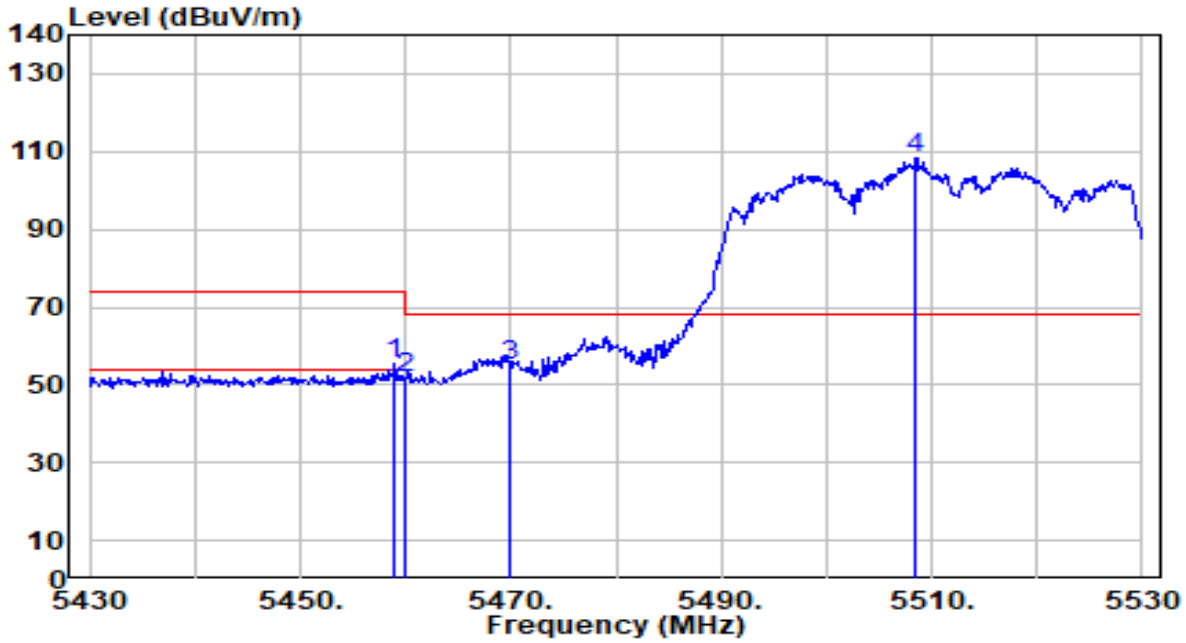


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5453.400	40.64	-0.89	39.76	-14.24	54.00	119	357	Average
2	*	5460.000	40.81	-0.87	39.94	-14.06	54.00	119	357	Average
3		5470.000	44.08	-0.84	43.24	N/A	N/A	119	357	Average
4		5511.600	95.84	-0.71	95.13	N/A	N/A	119	357	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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_Band3_TX_CH 102_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

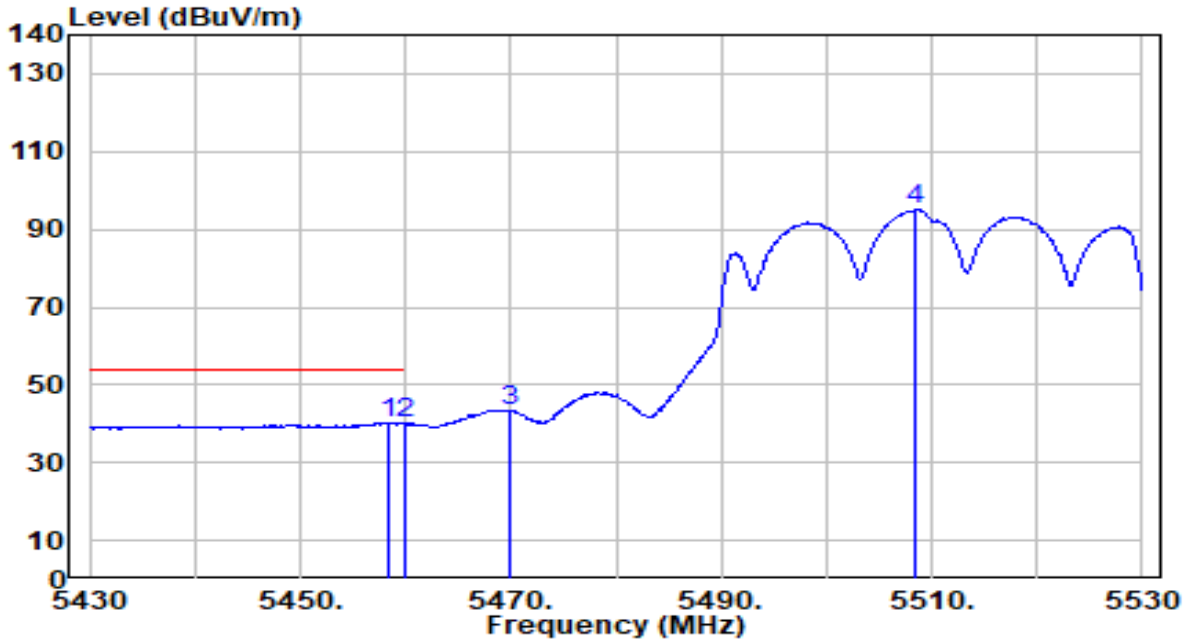


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5459.000	56.12	-0.87	55.25	-18.75	74.00	168	360	Peak
2		5460.000	52.68	-0.87	51.81	-22.19	74.00	168	360	Peak
3	*	5470.000	55.77	-0.84	54.93	-13.27	68.20	168	360	Peak
4		5508.500	109.26	-0.72	108.54	N/A	N/A	168	360	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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_Band3_TX_CH 102_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

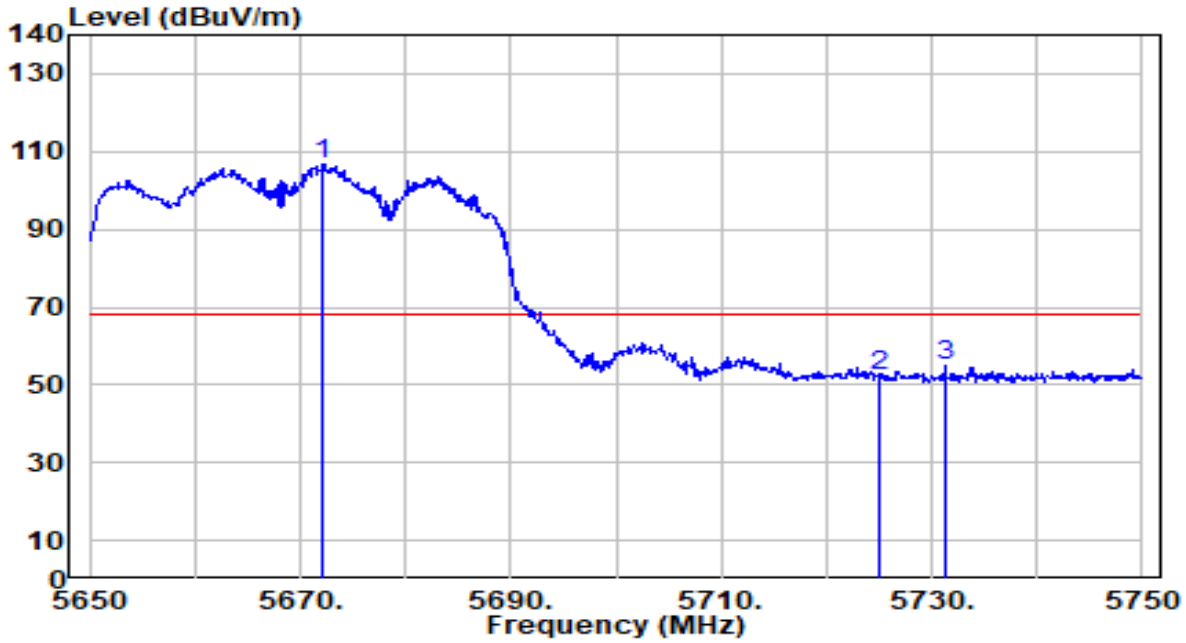


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5458.300	41.07	-0.87	40.20	-13.80	54.00	168	360	Average
2		5460.000	41.01	-0.87	40.14	-13.86	54.00	168	360	Average
3		5470.000	44.05	-0.84	43.21	N/A	N/A	168	360	Average
4		5508.500	95.78	-0.72	95.06	N/A	N/A	168	360	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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_Band3_TX_CH 134_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

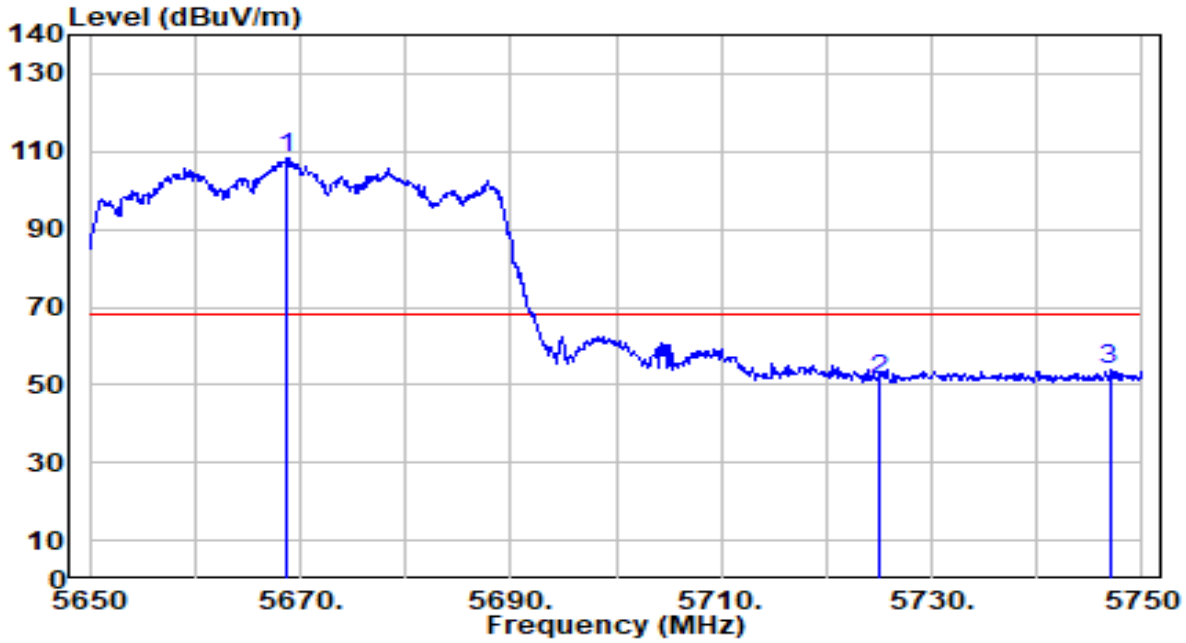


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5672.100	106.61	-0.05	106.56	N/A	N/A	113	357	Peak
2		5725.000	52.33	0.23	52.55	-15.65	68.20	113	357	Peak
3	*	5731.300	54.55	0.26	54.81	-13.39	68.20	113	357	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_Band3_TX_CH 134_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

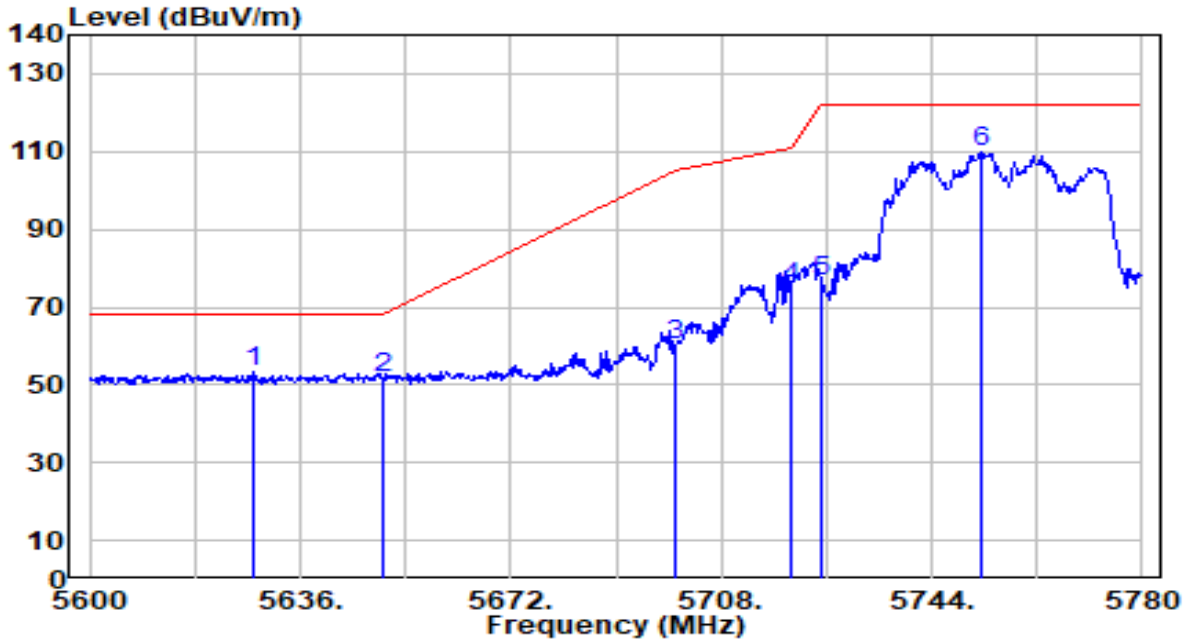


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5668.700	108.35	-0.07	108.28	N/A	N/A	168	360	Peak
2		5725.000	51.26	0.23	51.49	-16.71	68.20	168	360	Peak
3	*	5746.900	53.64	0.34	53.99	-14.21	68.20	168	360	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_Band4_TX_CH 151_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

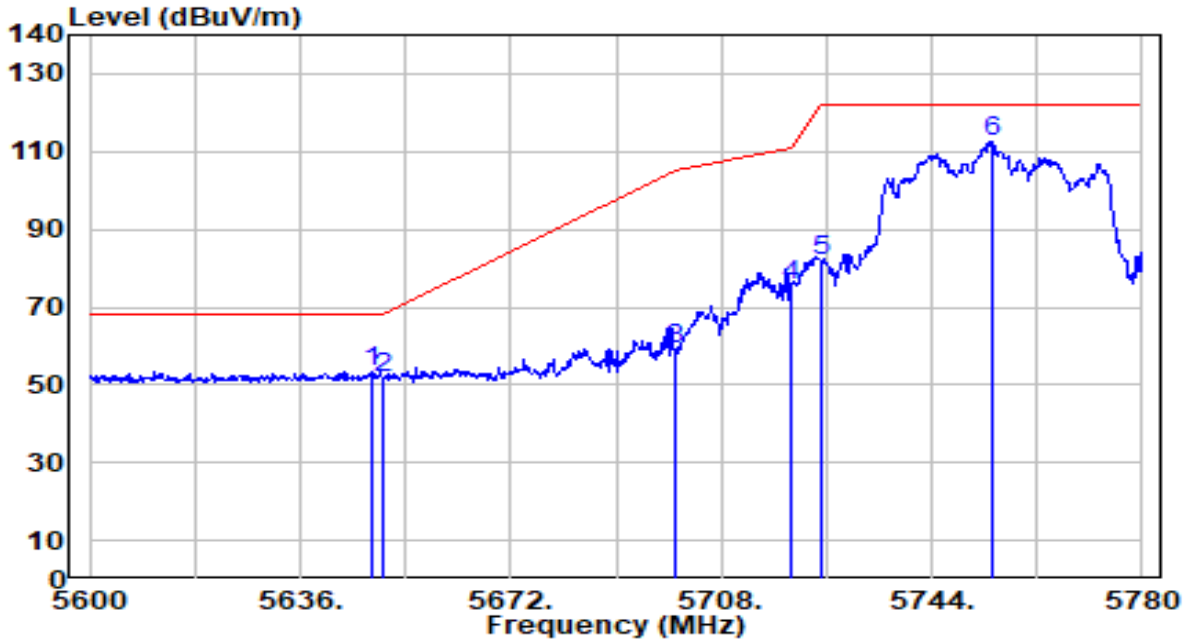


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5627.900	53.63	-0.28	53.35	-14.85	68.20	115	305	Peak
2		5650.000	51.76	-0.16	51.60	-16.60	68.20	115	305	Peak
3		5700.000	60.28	0.10	60.38	-44.82	105.20	115	305	Peak
4		5720.000	74.83	0.20	75.03	-35.77	110.80	115	305	Peak
5		5725.000	76.50	0.23	76.73	-45.47	122.20	115	305	Peak
6		5752.460	109.71	0.37	110.09	N/A	N/A	115	305	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_Band4_TX_CH 151_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

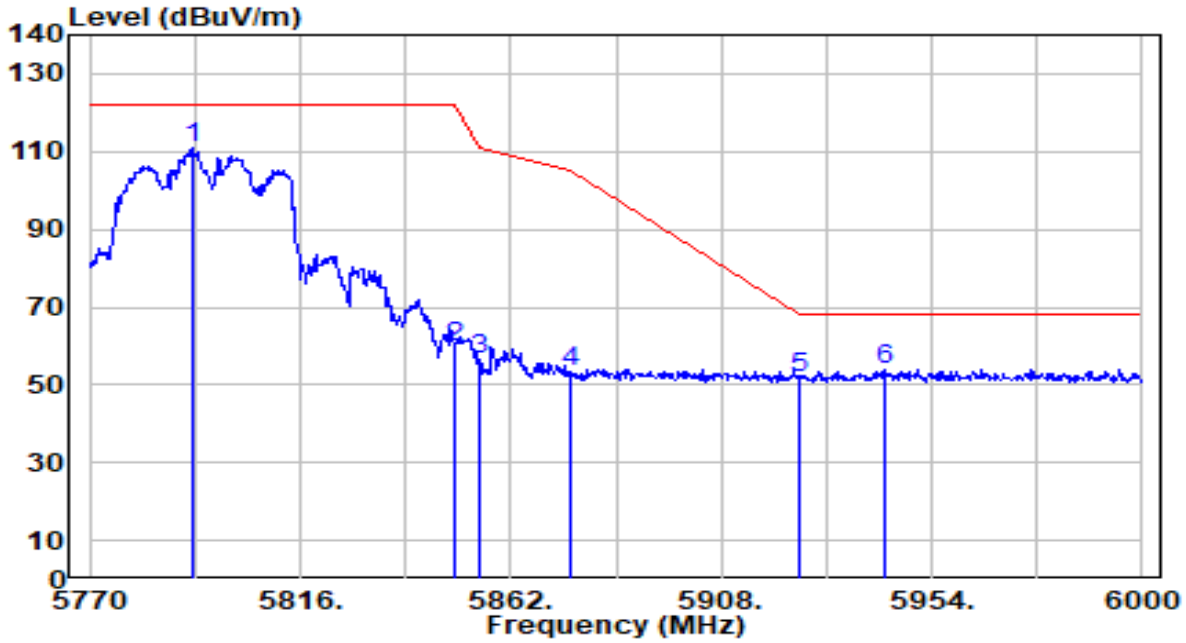


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5648.060	53.47	-0.17	53.30	-14.90	68.20	154	360	Peak
2		5650.000	52.09	-0.16	51.93	-16.27	68.20	154	360	Peak
3		5700.000	59.06	0.10	59.16	-46.04	105.20	154	360	Peak
4		5720.000	75.59	0.20	75.79	-35.01	110.80	154	360	Peak
5		5725.000	81.57	0.23	81.80	-40.40	122.20	154	360	Peak
6		5754.260	112.08	0.38	112.46	N/A	N/A	154	360	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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_Band4_TX_CH 159_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

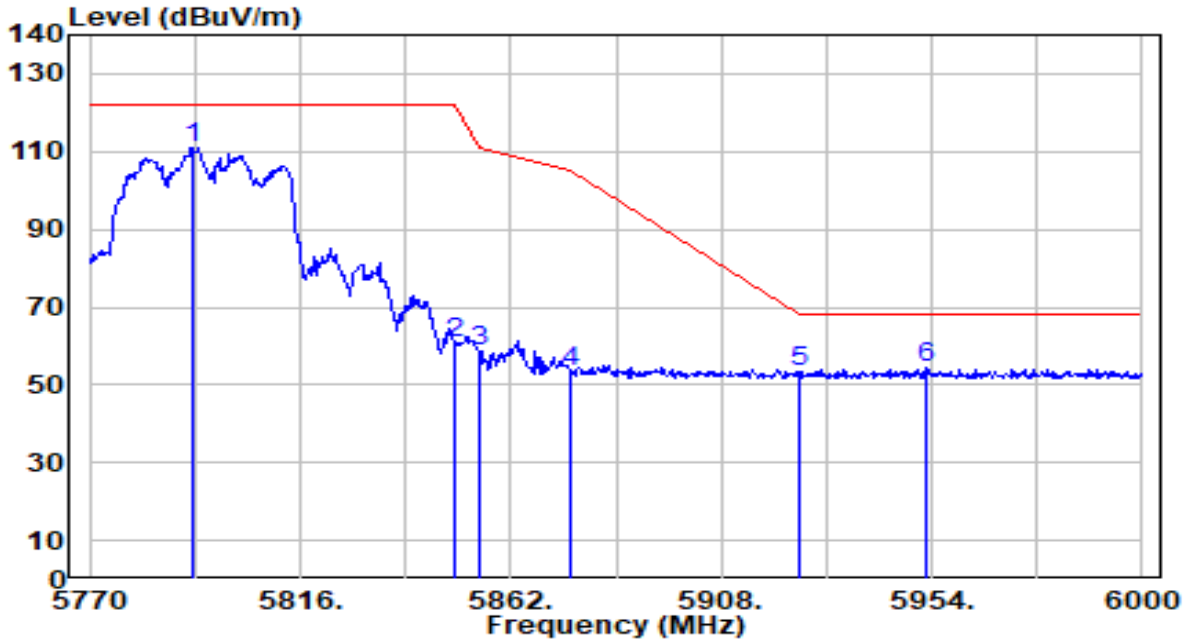


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5792.770	110.39	0.58	110.97	N/A	N/A	127	308	Peak
2		5850.000	59.35	0.58	59.94	-62.26	122.20	127	308	Peak
3		5855.000	56.09	0.58	56.67	-54.13	110.80	127	308	Peak
4		5875.000	52.83	0.57	53.40	-51.80	105.20	127	308	Peak
5		5925.000	51.29	0.53	51.82	-16.38	68.20	127	308	Peak
6	*	5943.880	53.28	0.51	53.79	-14.41	68.20	127	308	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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-40MHz_Band4_TX_CH 159_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

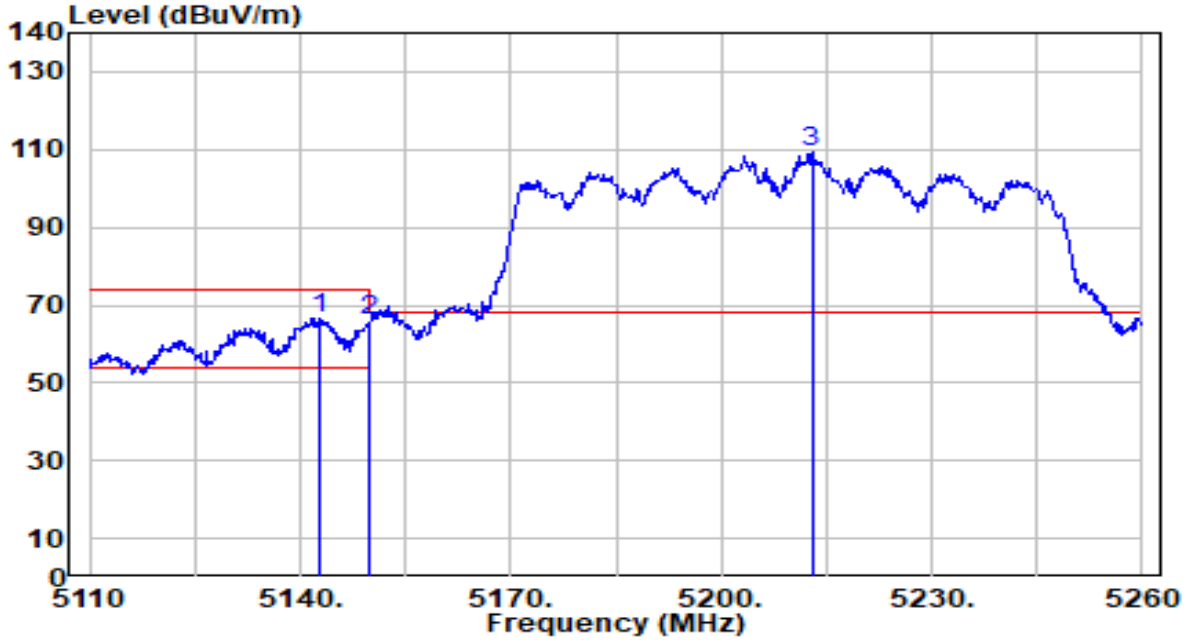


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5792.310	110.49	0.58	111.07	N/A	N/A	164	356	Peak
2		5850.000	60.34	0.58	60.92	-61.28	122.20	164	356	Peak
3		5855.000	57.98	0.58	58.56	-52.24	110.80	164	356	Peak
4		5875.000	52.88	0.57	53.45	-51.75	105.20	164	356	Peak
5		5925.000	52.89	0.53	53.42	-14.78	68.20	164	356	Peak
6	*	5952.850	53.76	0.51	54.26	-13.94	68.20	164	356	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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_Band1_TX_CH 42_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

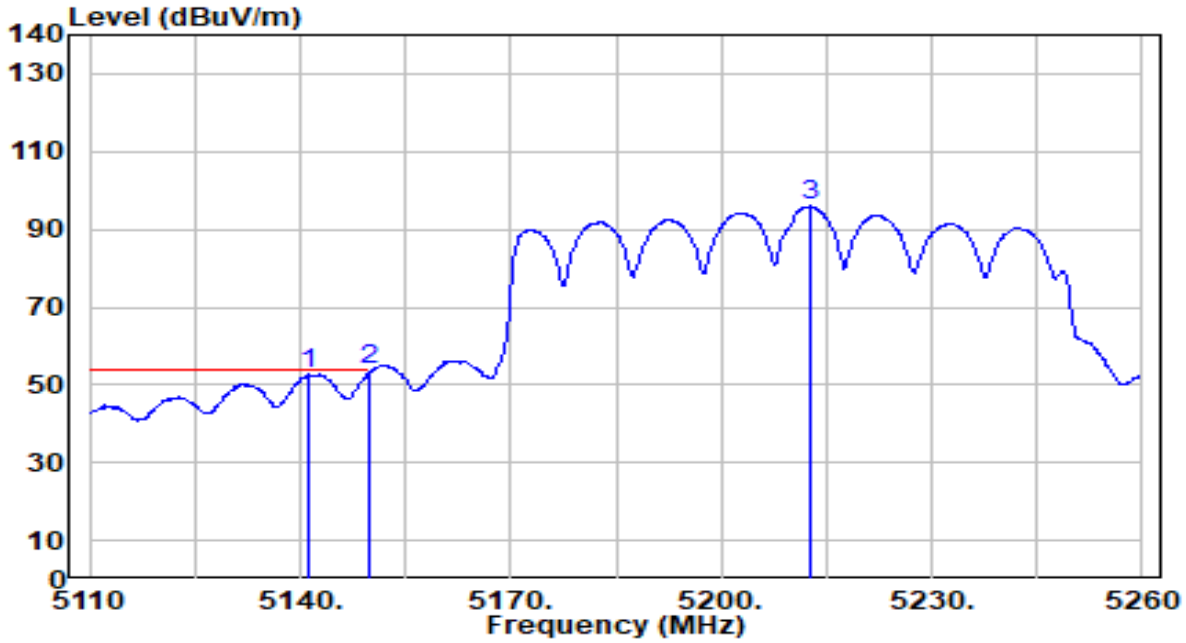


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5142.850	67.50	-0.71	66.78	-7.22	74.00	182	360	Peak
2		5150.000	66.83	-0.72	66.12	-7.88	74.00	182	360	Peak
3		5212.900	109.99	-0.76	109.23	N/A	N/A	182	360	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_Band1_TX_CH 42_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

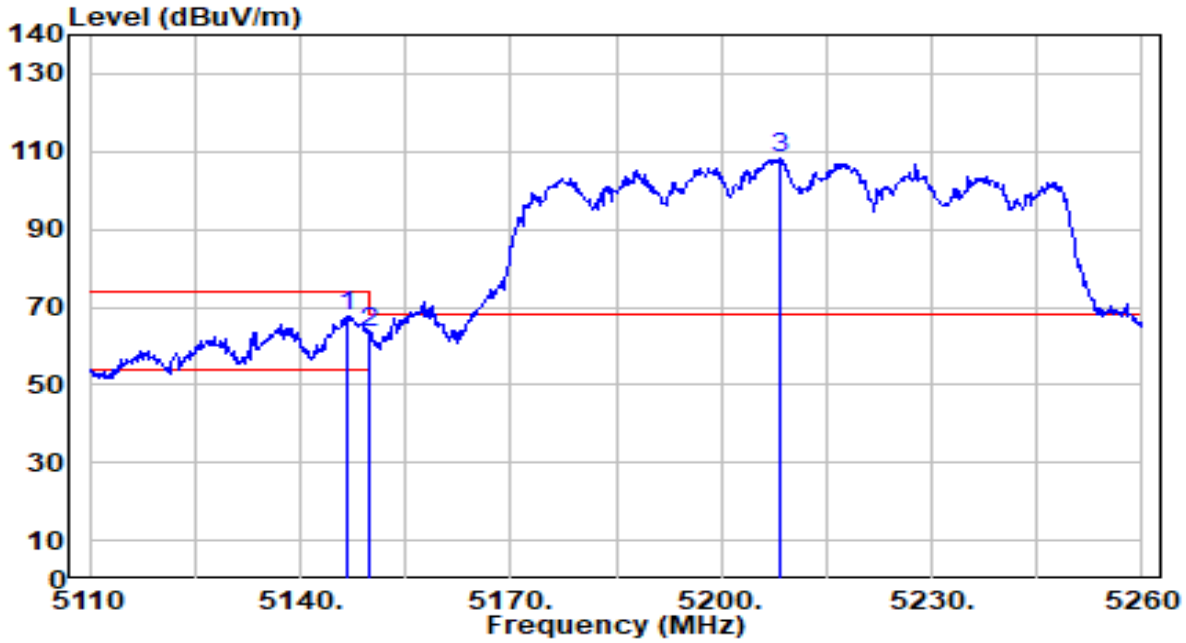


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5141.350	53.52	-0.71	52.81	-1.19	54.00	182	360	Average
2	*	5150.000	54.52	-0.72	53.80	-0.20	54.00	182	360	Average
3		5212.600	96.68	-0.76	95.92	N/A	N/A	182	360	Average

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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_Band1_TX_CH 42_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

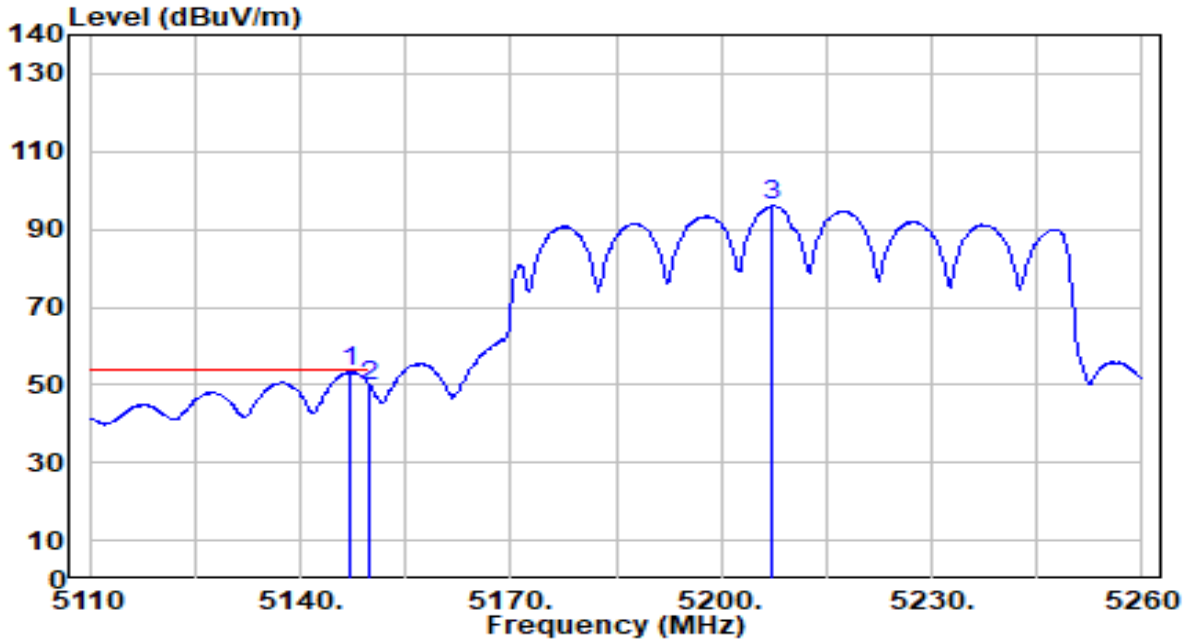


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5146.600	68.17	-0.72	67.45	-6.55	74.00	195	360	Peak
2		5150.000	64.28	-0.72	63.56	-10.44	74.00	195	360	Peak
3		5208.250	109.23	-0.76	108.47	N/A	N/A	195	360	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_Band1_TX_CH 42_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

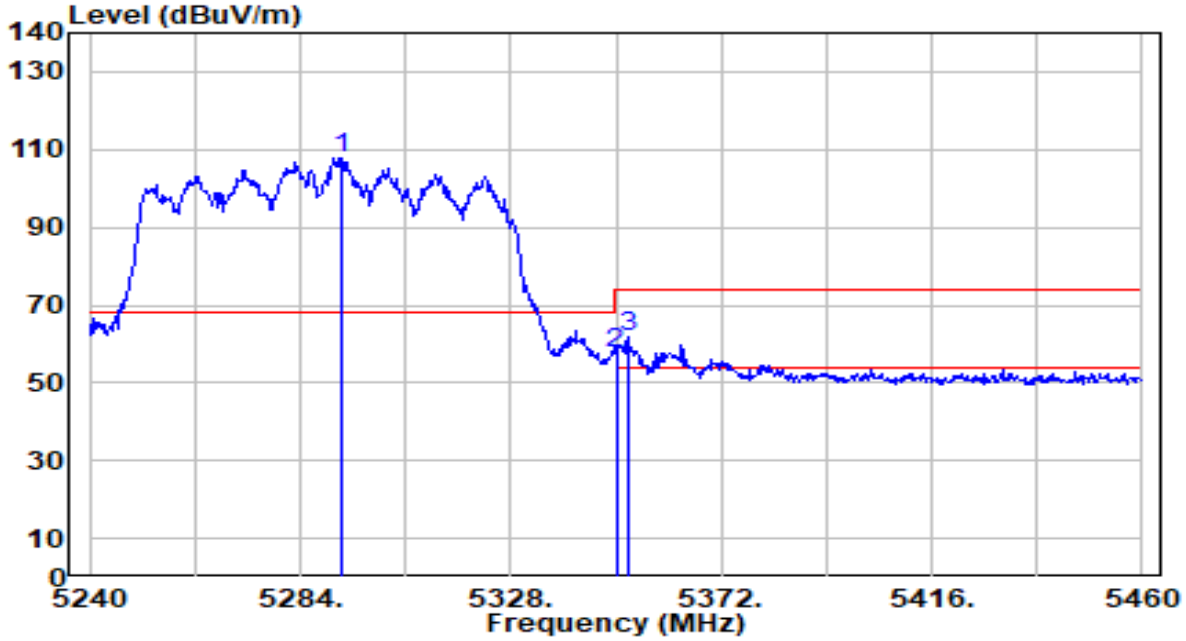


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.050	54.14	-0.72	53.43	-0.57	54.00	195	360	Average
2		5150.000	50.16	-0.72	49.44	-4.56	54.00	195	360	Average
3		5207.200	96.68	-0.75	95.93	N/A	N/A	195	360	Average

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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_Band2_TX_CH 58_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

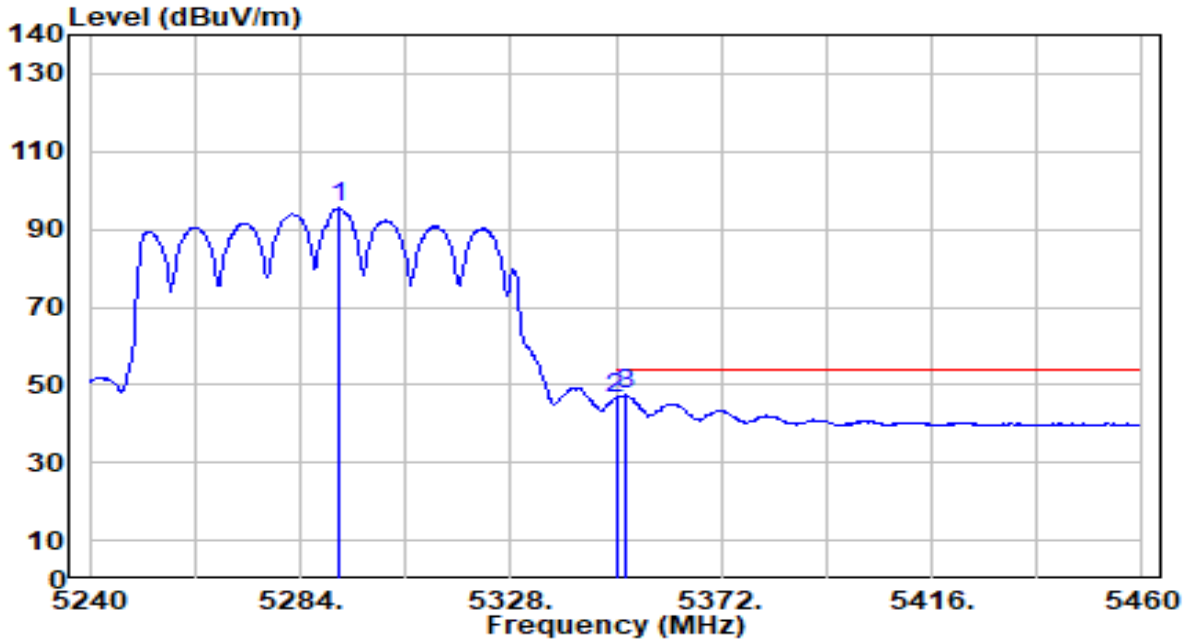


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5292.580	108.81	-0.88	107.93	N/A	N/A	110	357	Peak
2		5350.000	58.59	-0.97	57.62	-16.38	74.00	110	357	Peak
3	*	5352.640	63.02	-0.98	62.05	-11.95	74.00	110	357	Peak

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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_Band2_TX_CH 58_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

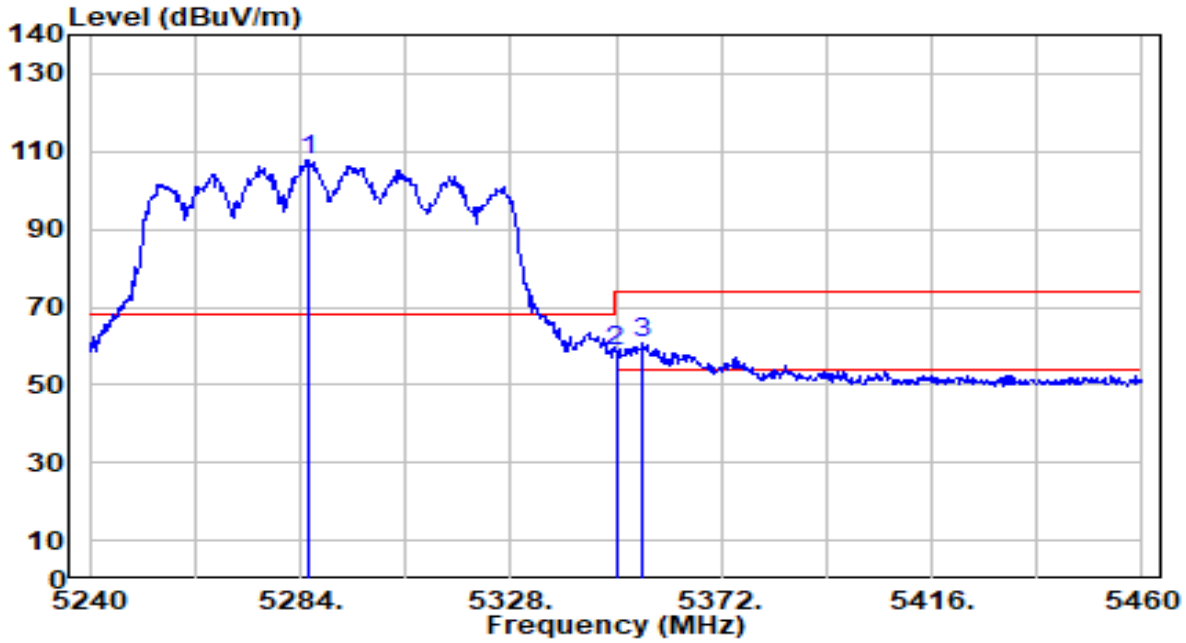


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5291.920	96.33	-0.88	95.44	N/A	N/A	110	357	Average
2		5350.000	47.41	-0.97	46.44	-7.56	54.00	110	357	Average
3	*	5351.760	48.36	-0.97	47.38	-6.62	54.00	110	357	Average

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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_Band2_TX_CH 58_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

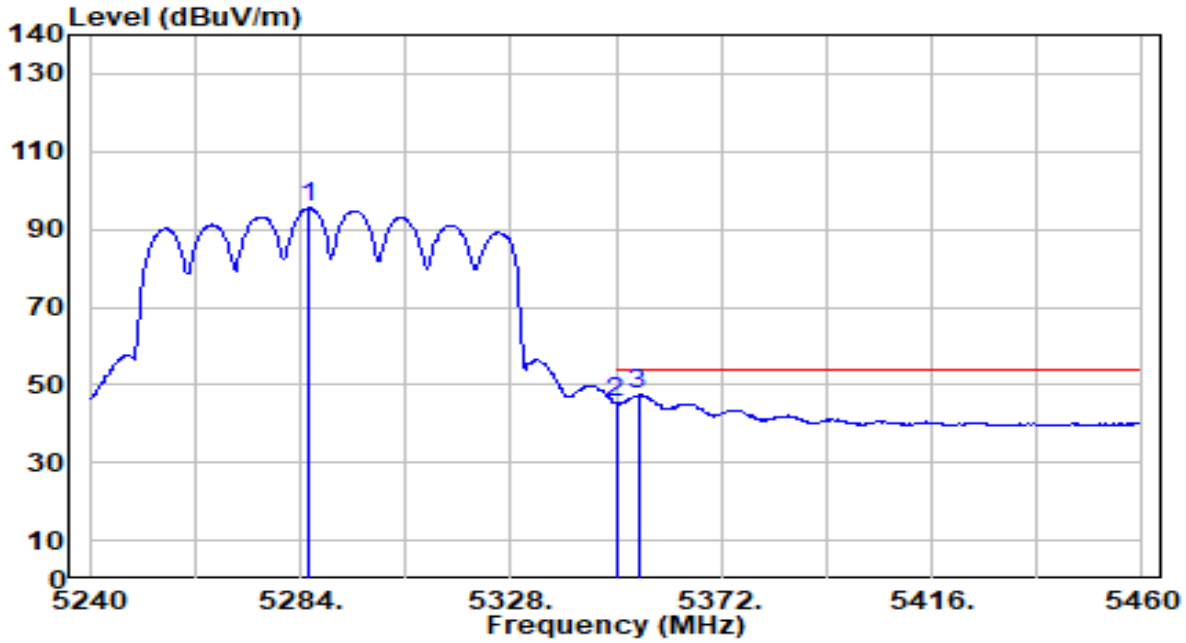


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5285.980	108.62	-0.87	107.74	N/A	N/A	185	354	Peak
2		5350.000	59.49	-0.97	58.52	-15.48	74.00	185	354	Peak
3	*	5355.500	61.90	-0.98	60.92	-13.08	74.00	185	354	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_Band2_TX_CH 58_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

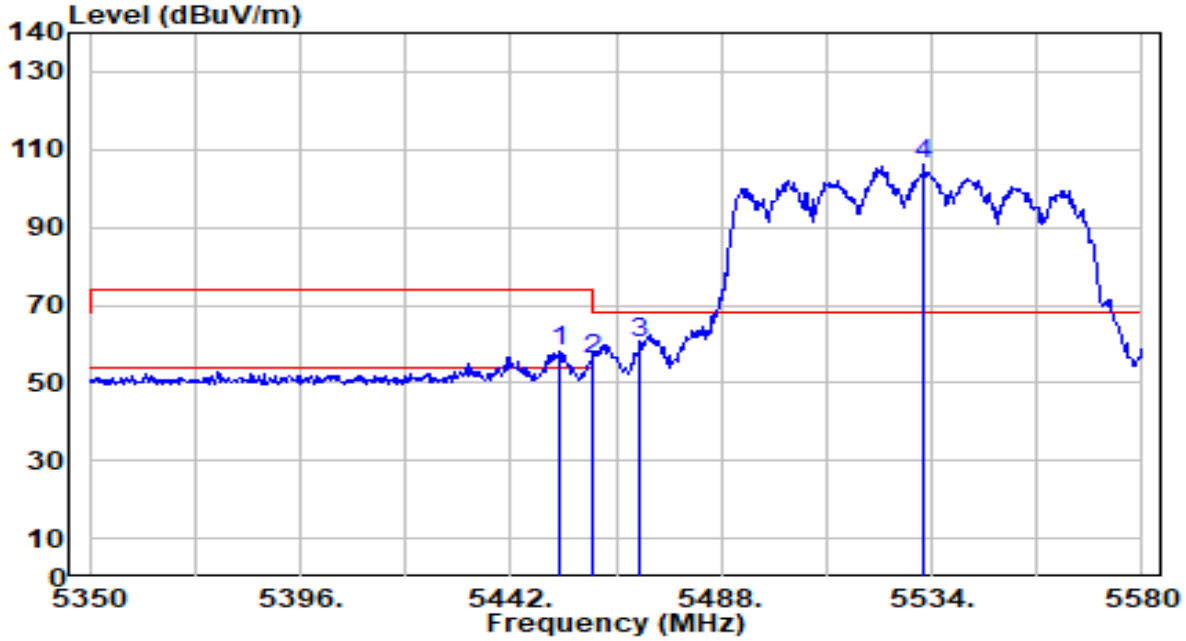


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5285.980	96.46	-0.87	95.59	N/A	N/A	185	354	Average
2		5350.000	46.35	-0.97	45.38	-8.62	54.00	185	354	Average
3	*	5354.620	48.57	-0.98	47.59	-6.41	54.00	185	354	Average

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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_Band3_TX_CH 106_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

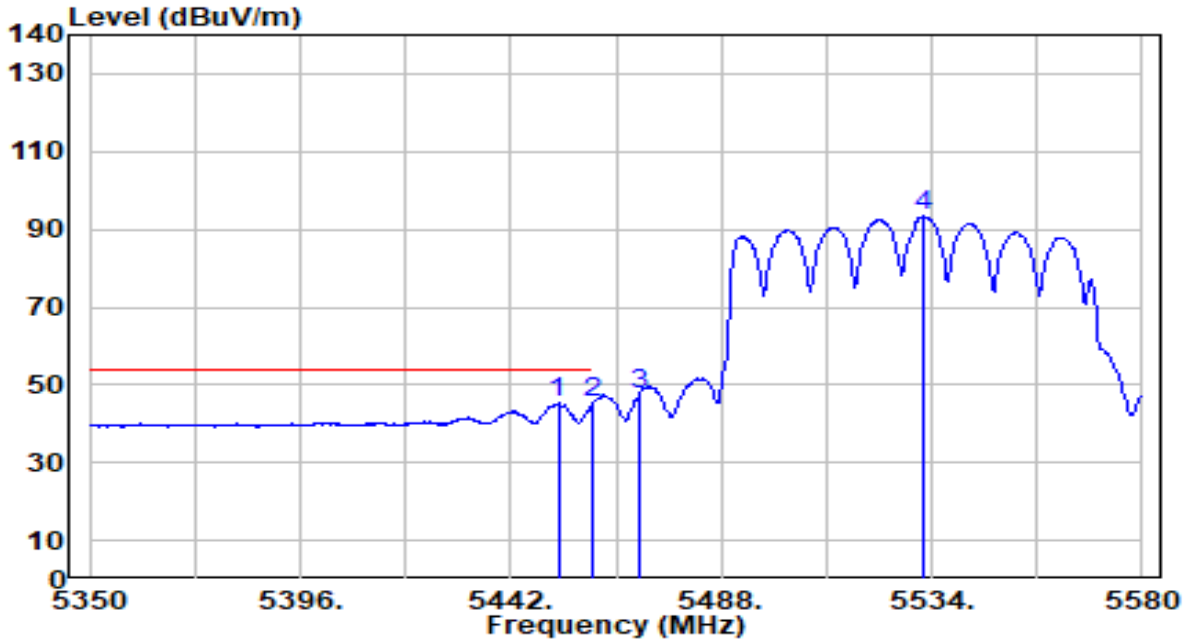


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5452.580	58.91	-0.89	58.02	-15.98	74.00	119	357	Peak
2		5460.000	56.89	-0.87	56.02	-17.98	74.00	119	357	Peak
3	*	5470.000	61.24	-0.84	60.40	-7.80	68.20	119	357	Peak
4		5532.160	106.93	-0.65	106.28	N/A	N/A	119	357	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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_Band3_TX_CH 106_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

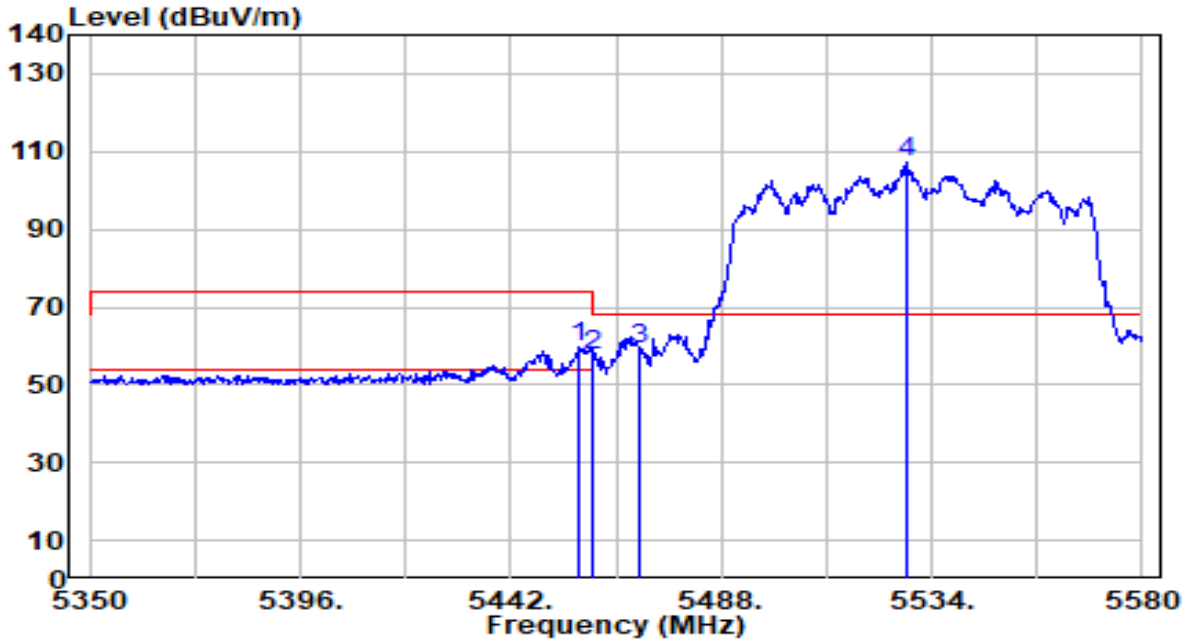


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5452.350	46.10	-0.89	45.21	-8.79	54.00	119	357	Average
2	*	5460.000	46.10	-0.87	45.23	-8.77	54.00	119	357	Average
3		5470.000	48.48	-0.84	47.64	N/A	N/A	119	357	Average
4		5532.160	94.04	-0.65	93.39	N/A	N/A	119	357	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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_Band3_TX_CH 106_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

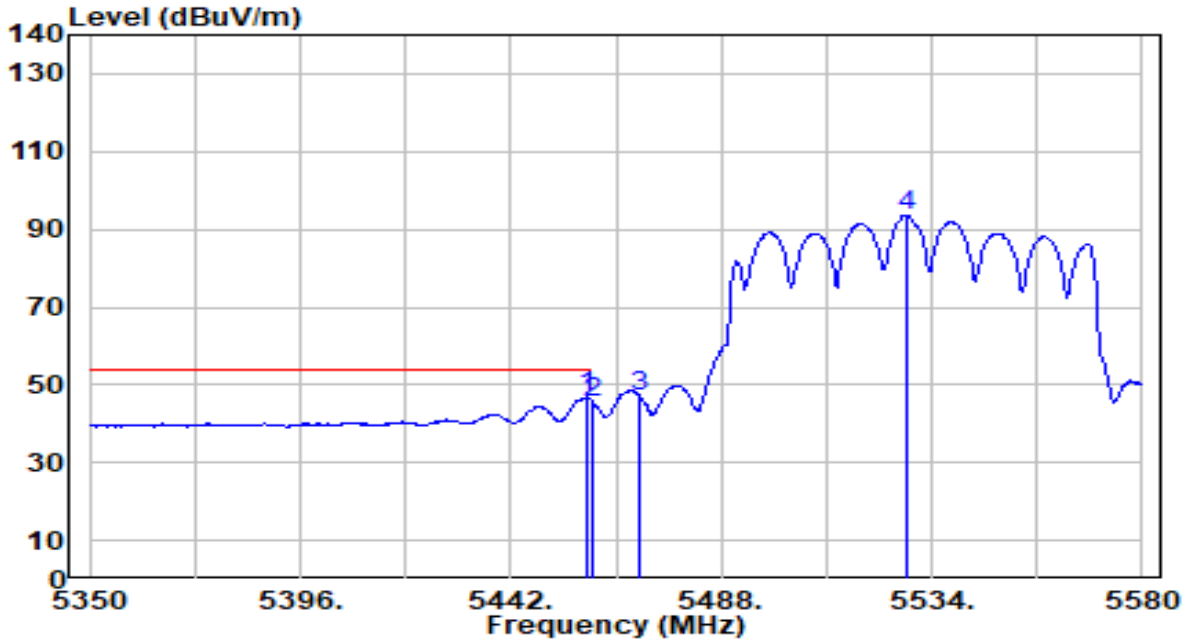


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5456.950	60.81	-0.88	59.93	-14.07	74.00	180	360	Peak
2		5460.000	58.59	-0.87	57.72	-16.28	74.00	180	360	Peak
3	*	5470.000	60.00	-0.84	59.16	-9.04	68.20	180	360	Peak
4		5528.480	107.97	-0.66	107.31	N/A	N/A	180	360	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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_Band3_TX_CH 106_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

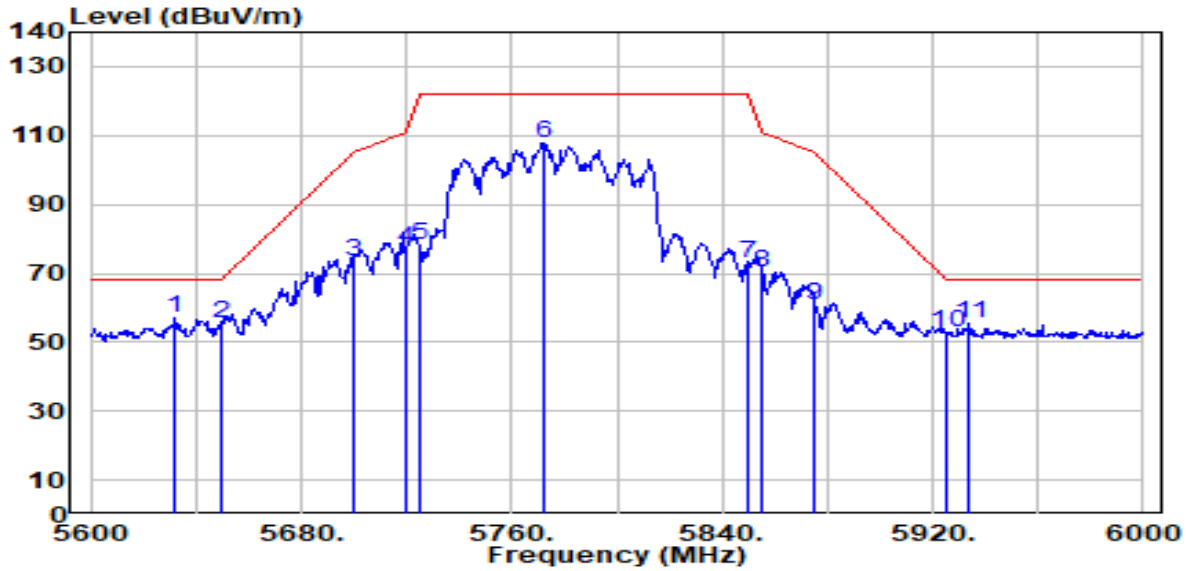


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5458.560	47.65	-0.87	46.77	-7.23	54.00	180	360	Average
2		5460.000	46.39	-0.87	45.52	-8.48	54.00	180	360	Average
3		5470.000	47.94	-0.84	47.10	N/A	N/A	180	360	Average
4		5528.710	94.41	-0.66	93.76	N/A	N/A	180	360	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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_Band4_TX_CH 155_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

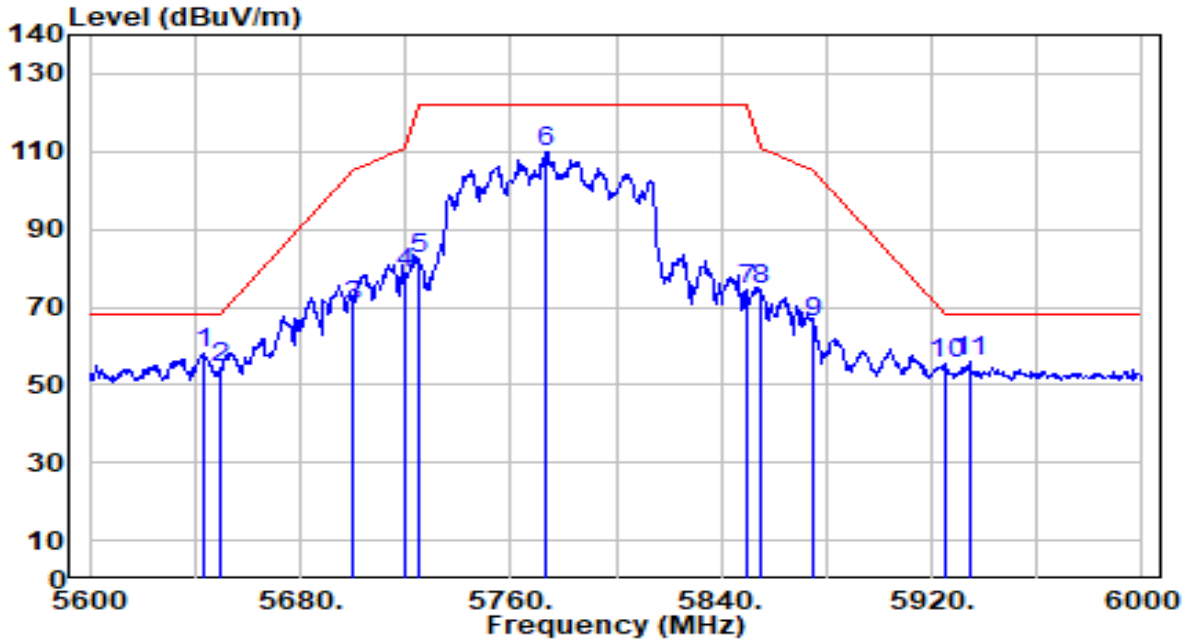


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5632.000	57.18	-0.26	56.92	-11.28	68.20	115	305	Peak
2		5650.000	55.71	-0.16	55.55	-12.65	68.20	115	305	Peak
3		5700.000	73.28	0.10	73.38	-31.82	105.20	115	305	Peak
4		5720.000	76.96	0.20	77.16	-33.64	110.80	115	305	Peak
5		5725.000	77.96	0.23	78.19	-44.01	122.20	115	305	Peak
6		5772.000	107.26	0.48	107.74	N/A	N/A	115	305	Peak
7		5850.000	72.14	0.58	72.72	-49.48	122.20	115	305	Peak
8		5855.000	69.92	0.58	70.50	-40.30	110.80	115	305	Peak
9		5875.000	59.98	0.57	60.54	-44.66	105.20	115	305	Peak
10		5925.000	52.27	0.53	52.80	-15.40	68.20	115	305	Peak
11		5934.000	54.71	0.52	55.23	-12.97	68.20	115	305	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-80MHz_Band4_TX_CH 155_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5643.600	58.24	-0.20	58.04	-10.16	68.20	154	360	Peak
2		5650.000	54.68	-0.16	54.52	-13.68	68.20	154	360	Peak
3		5700.000	69.98	0.10	70.08	-35.12	105.20	154	360	Peak
4		5720.000	78.62	0.20	78.82	-31.98	110.80	154	360	Peak
5		5725.000	81.99	0.23	82.21	-39.99	122.20	154	360	Peak
6		5773.600	109.45	0.48	109.94	N/A	N/A	154	360	Peak
7		5850.000	74.15	0.58	74.74	-47.46	122.20	154	360	Peak
8		5855.000	73.95	0.58	74.53	-36.27	110.80	154	360	Peak
9		5875.000	65.45	0.57	66.01	-39.19	105.20	154	360	Peak
10		5925.000	54.94	0.53	55.46	-12.74	68.20	154	360	Peak
11		5934.400	55.41	0.52	55.93	-12.27	68.20	154	360	Peak

Note:

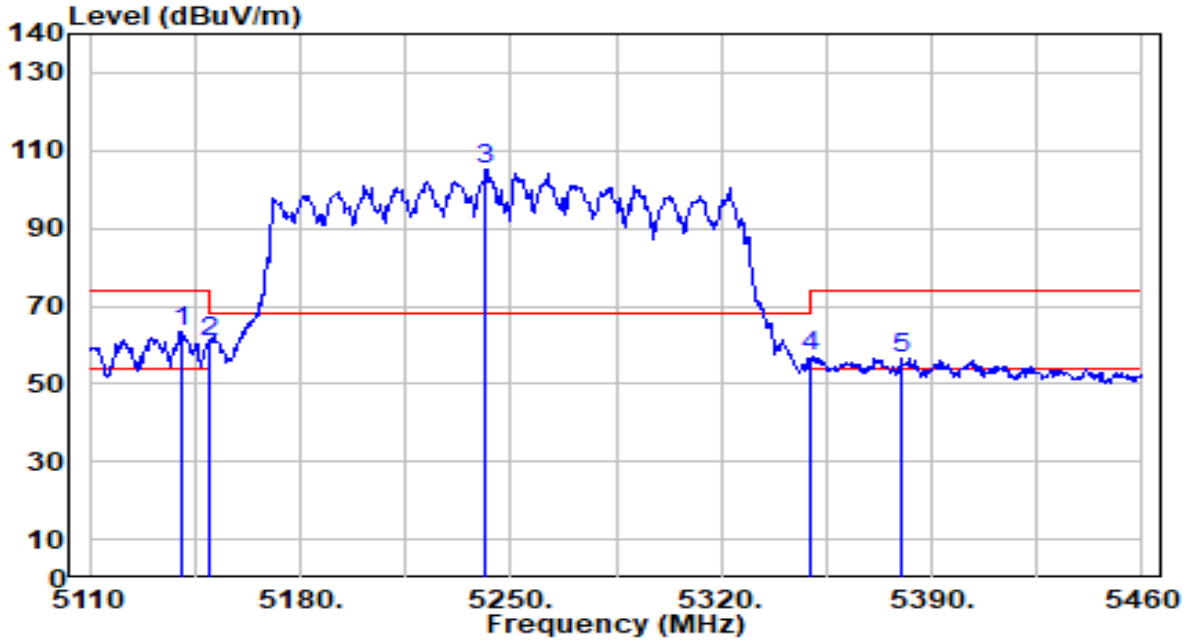
1. " *", means this data is the worst emission level.

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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-160MHz_Band1,2_TX_CH 50_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5140.450	64.05	-0.71	63.34	-10.66	74.00	110	357	Peak
2		5150.000	61.60	-0.72	60.88	-13.12	74.00	110	357	Peak
3		5241.600	105.77	-0.81	104.96	N/A	N/A	110	357	Peak
4		5350.000	57.77	-0.97	56.80	-17.20	74.00	110	357	Peak
5		5379.850	57.74	-1.02	56.72	-17.28	74.00	110	357	Peak

Note:

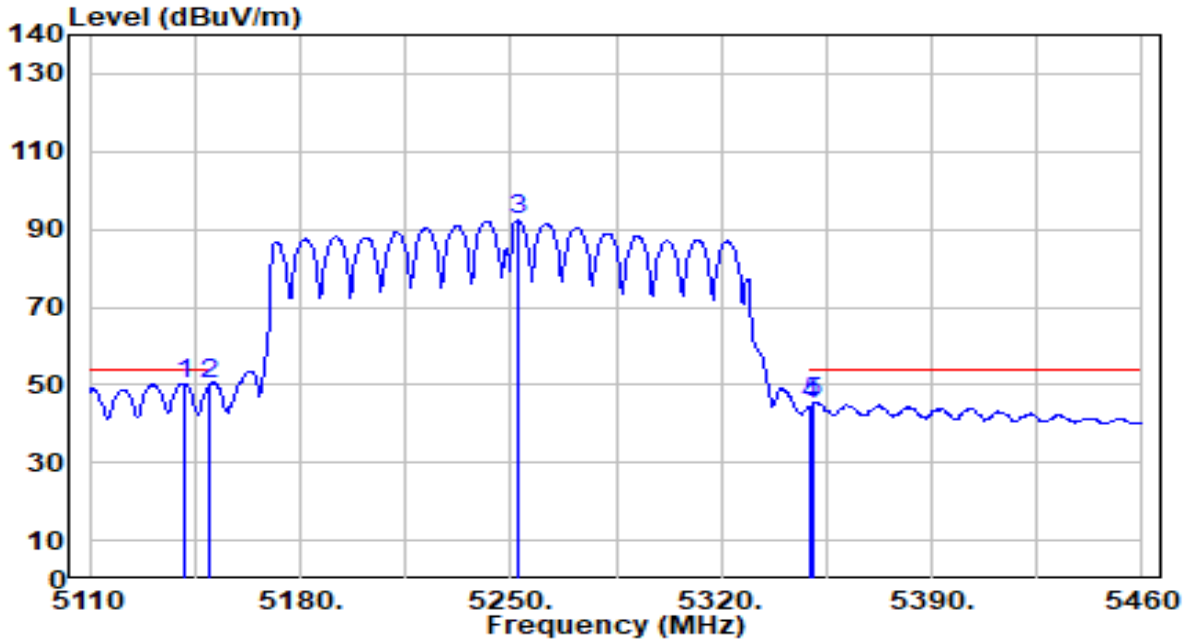
1. " *", means this data is the worst emission level.

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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-160MHz_Band1,2_TX_CH 50_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

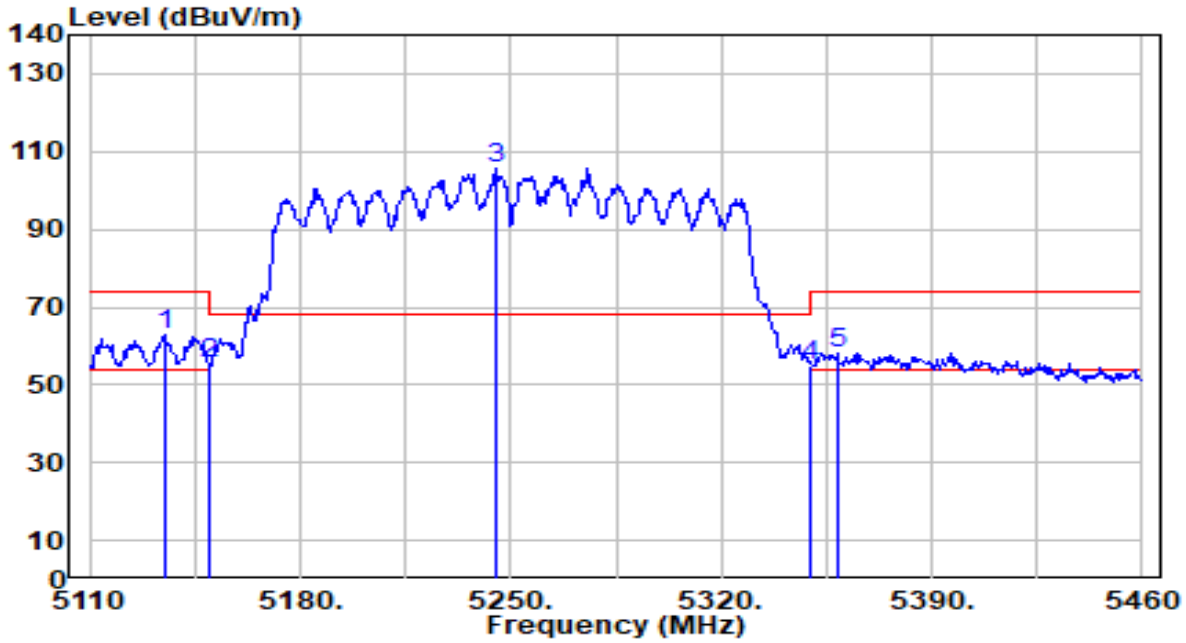


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5141.150	51.16	-0.71	50.45	-3.55	54.00	110	357	Average
2		5150.000	50.74	-0.72	50.02	-3.98	54.00	110	357	Average
3		5252.100	93.12	-0.82	92.29	N/A	N/A	110	357	Average
4		5350.000	45.75	-0.97	44.78	-9.22	54.00	110	357	Average
5		5350.800	46.37	-0.97	45.40	-8.60	54.00	110	357	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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-160MHz_Band1,2_TX_CH 50_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

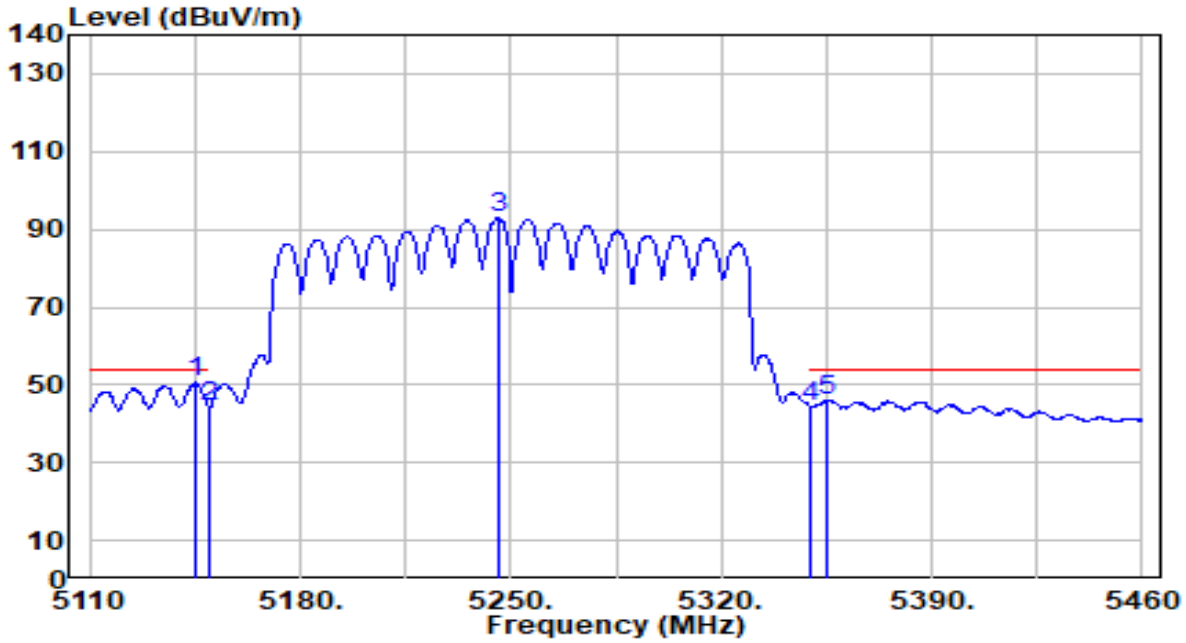


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5134.850	63.38	-0.71	62.67	-11.33	74.00	185	354	Peak
2		5150.000	56.09	-0.72	55.37	-18.63	74.00	185	354	Peak
3		5245.450	106.39	-0.81	105.57	N/A	N/A	185	354	Peak
4		5350.000	56.16	-0.97	55.18	-18.82	74.00	185	354	Peak
5		5358.850	58.95	-0.99	57.96	-16.04	74.00	185	354	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-160MHz_Band1,2_TX_CH 50_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

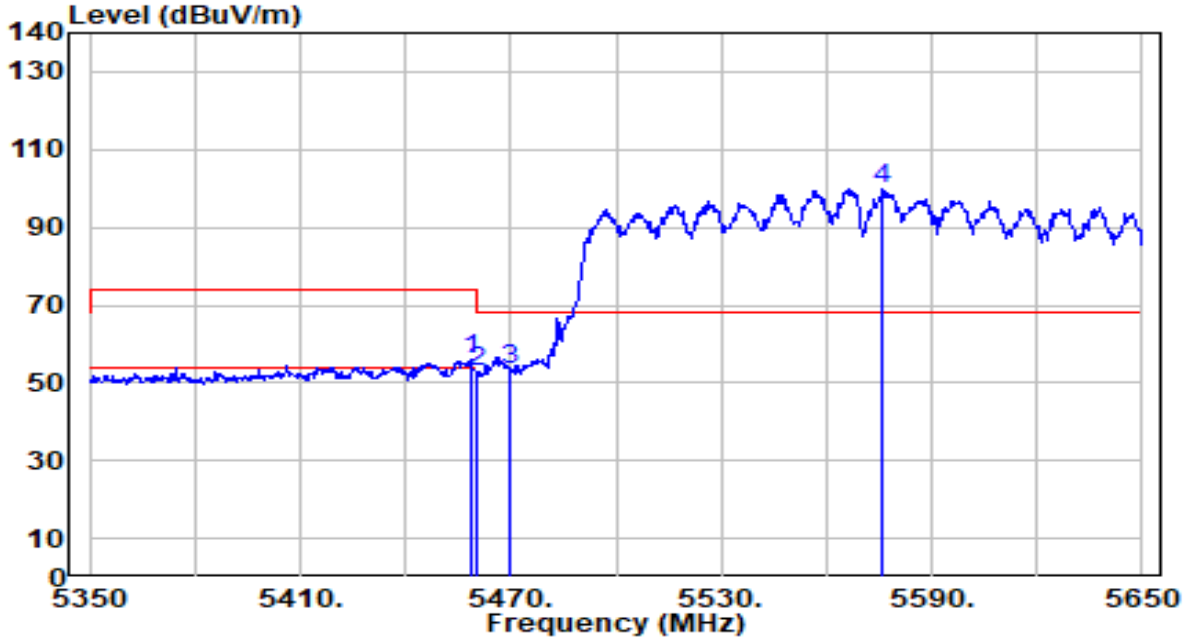


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5145.000	51.17	-0.72	50.45	-3.55	54.00	185	354	Average
2		5150.000	45.03	-0.72	44.31	-9.69	54.00	185	354	Average
3		5245.800	93.73	-0.81	92.92	N/A	N/A	185	354	Average
4		5350.000	45.12	-0.97	44.14	-9.86	54.00	185	354	Average
5		5355.000	47.13	-0.98	46.15	-7.85	54.00	185	354	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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-160MHz_Band3_TX_CH 114_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

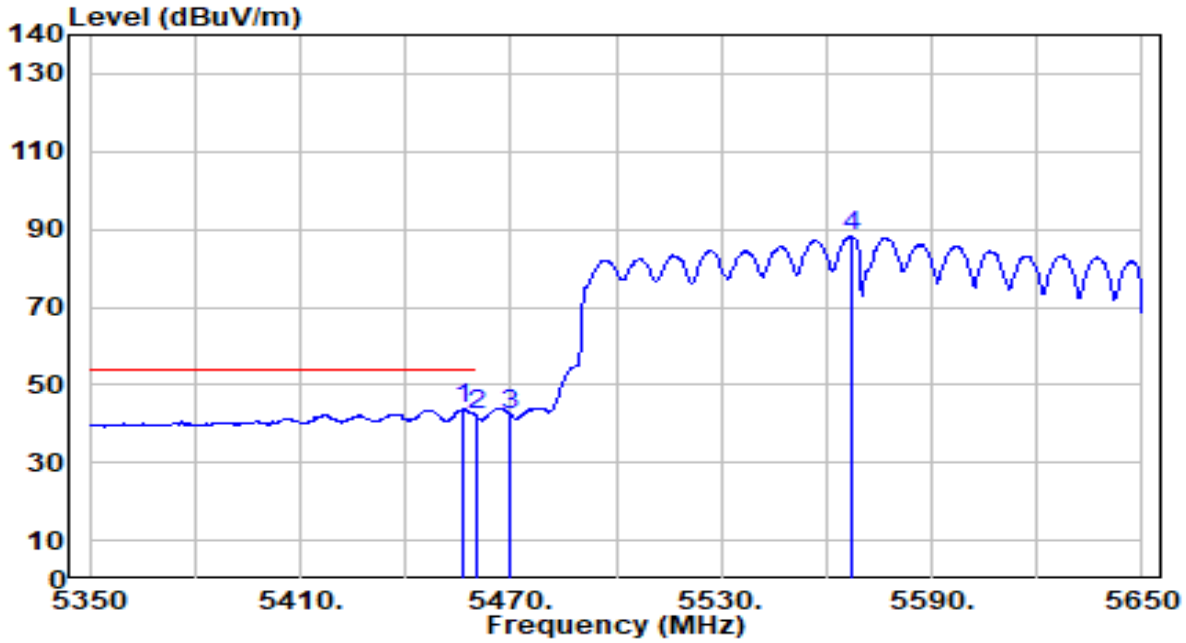


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5458.600	56.68	-0.87	55.81	-18.19	74.00	115	305	Peak
2		5460.000	53.48	-0.87	52.61	-21.39	74.00	115	305	Peak
3	*	5470.000	54.26	-0.84	53.42	-14.78	68.20	115	305	Peak
4		5576.200	100.57	-0.50	100.07	N/A	N/A	115	305	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Preamplifier(dB) + 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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-160MHz_Band3_TX_CH 114_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

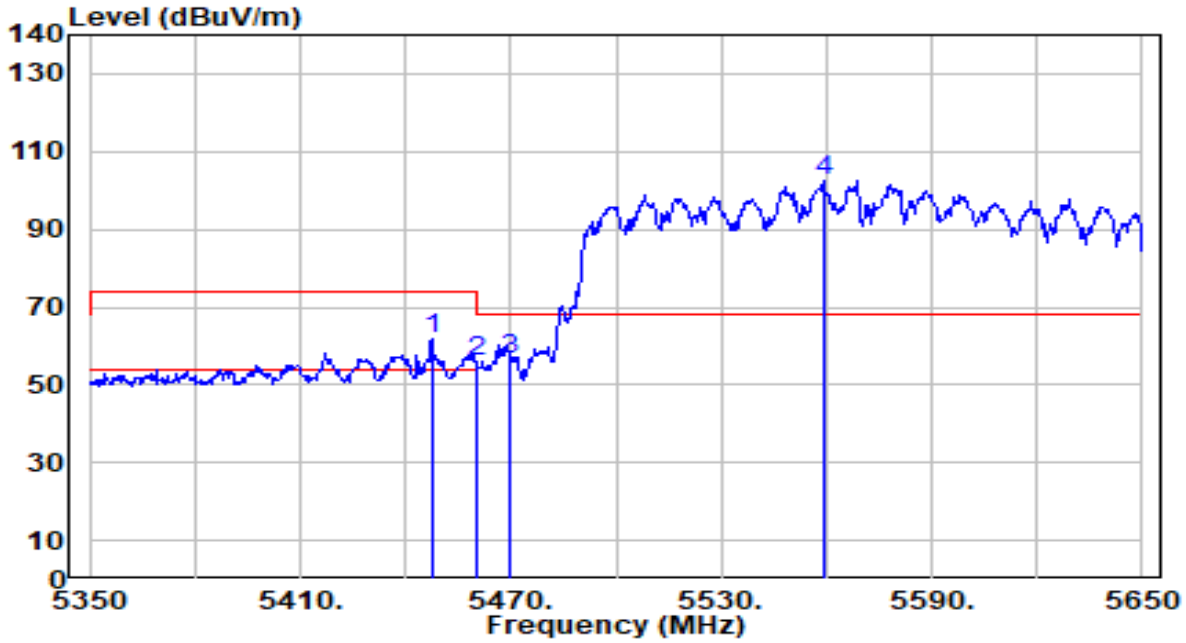


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5456.200	44.88	-0.88	44.00	-10.00	54.00	115	305	Average
2		5460.000	43.06	-0.87	42.19	-11.81	54.00	115	305	Average
3		5470.000	43.20	-0.84	42.36	N/A	N/A	115	305	Average
4		5567.200	88.70	-0.53	88.17	N/A	N/A	115	305	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	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-160MHz_Band3_TX_CH 114_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz

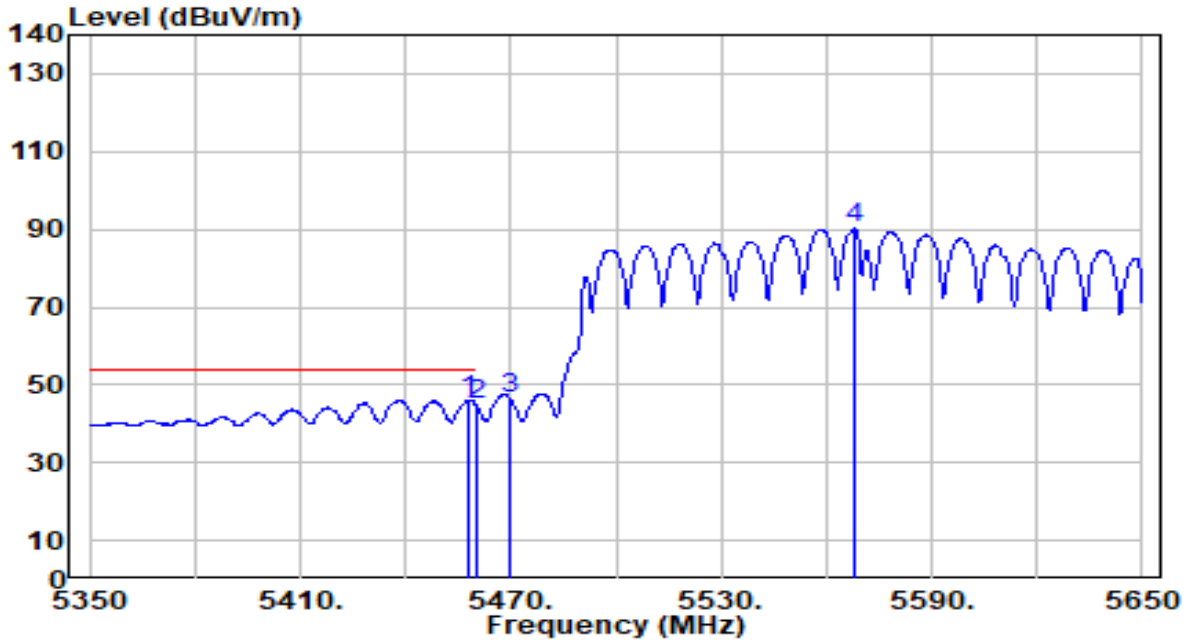


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5447.500	62.73	-0.91	61.83	-12.17	74.00	154	360	Peak
2		5460.000	56.74	-0.87	55.87	-18.13	74.00	154	360	Peak
3	*	5470.000	57.59	-0.84	56.75	-11.45	68.20	154	360	Peak
4		5559.100	103.07	-0.56	102.51	N/A	N/A	154	360	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 Wi-Fi 6 Air Router	Date of Test	2023-09-16
Factor	DRH18-E	Temp. / Humidity	22°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ax-160MHz_Band3_TX_CH 114_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5458.300	47.01	-0.87	46.14	-7.86	54.00	154	360	Average
2		5460.000	45.81	-0.87	44.94	-9.06	54.00	154	360	Average
3		5470.000	47.16	-0.84	46.32	N/A	N/A	154	360	Average
4		5568.100	90.73	-0.53	90.20	N/A	N/A	154	360	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.

7.10.AC Conducted Emissions Measurement

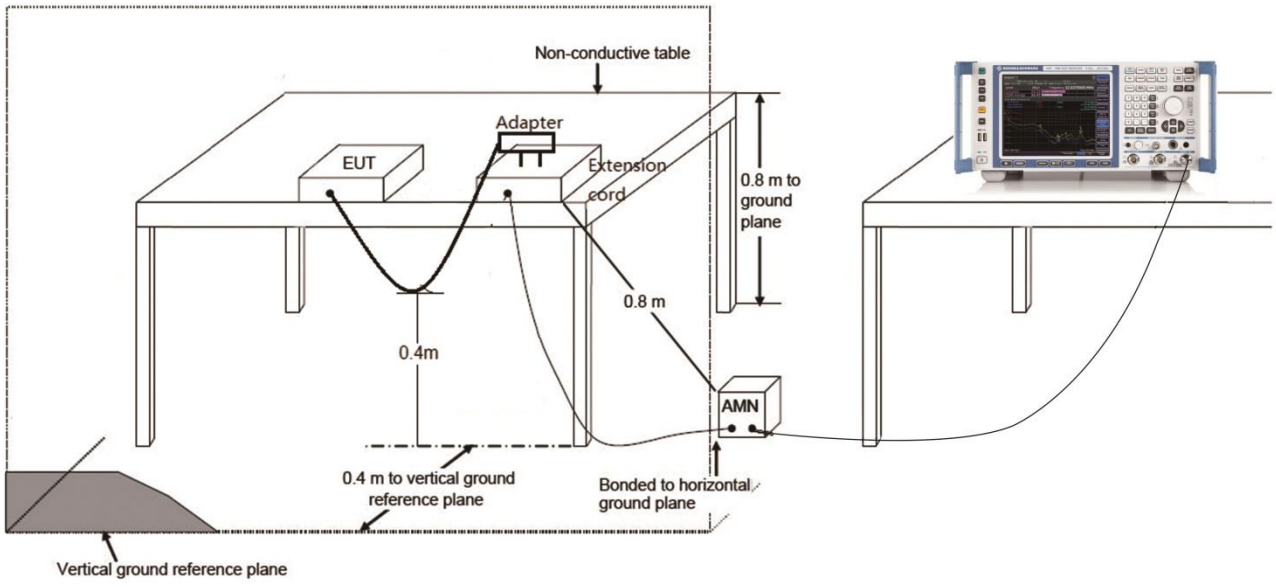
7.10.1.Test Limit

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

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

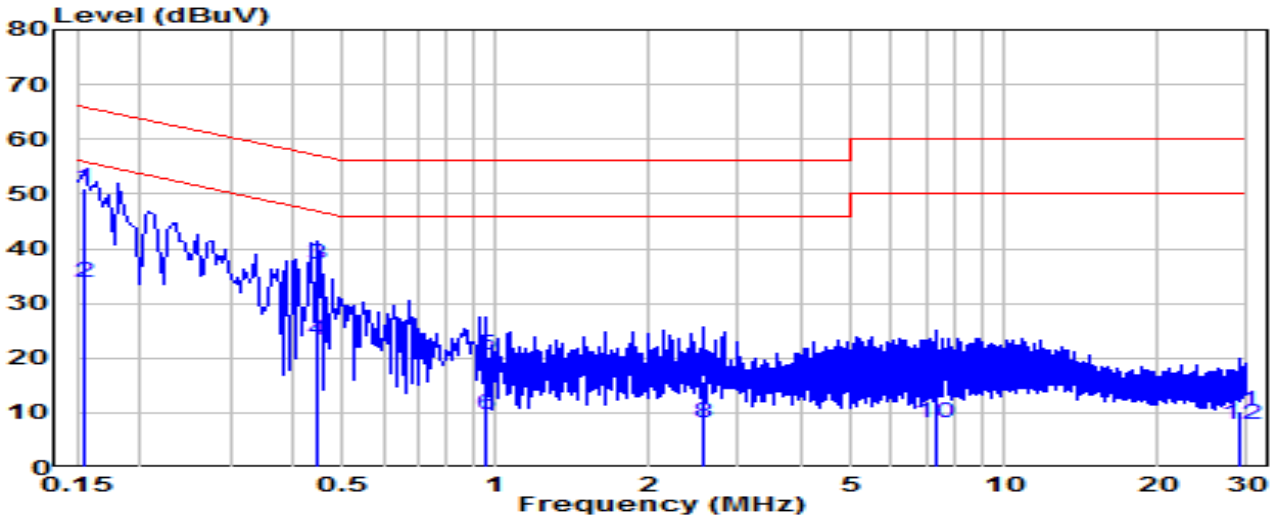
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.10.2.Test Setup



7.10.3.Test Result

EUT	AX3000 Wi-Fi 6 Air Router	Date of Test	2023-07-12
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	24.4°C /54%
Polarity	Line1	Site / Test Engineer	SR2 / Tim
Test Mode	802.11ac-20_TX_Band1_CH 44_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	*	0.154	41.50	9.62	51.12	-14.64	65.75	QP
2	*	0.154	24.23	9.62	33.85	-21.90	55.75	Average
3		0.442	27.42	9.64	37.06	-19.95	57.02	QP
4		0.442	13.65	9.64	23.29	-23.73	47.02	Average
5		0.960	10.80	9.67	20.47	-35.53	56.00	QP
6		0.960	-0.05	9.67	9.62	-36.38	46.00	Average
7		2.553	5.92	9.70	15.62	-40.38	56.00	QP
8		2.553	-1.70	9.70	8.00	-38.00	46.00	Average
9		7.304	6.47	9.80	16.27	-43.73	60.00	QP
10		7.304	-1.60	9.80	8.20	-41.80	50.00	Average
11		28.929	0.47	9.92	10.39	-49.61	60.00	QP
12		28.929	-2.21	9.92	7.71	-42.29	50.00	Average

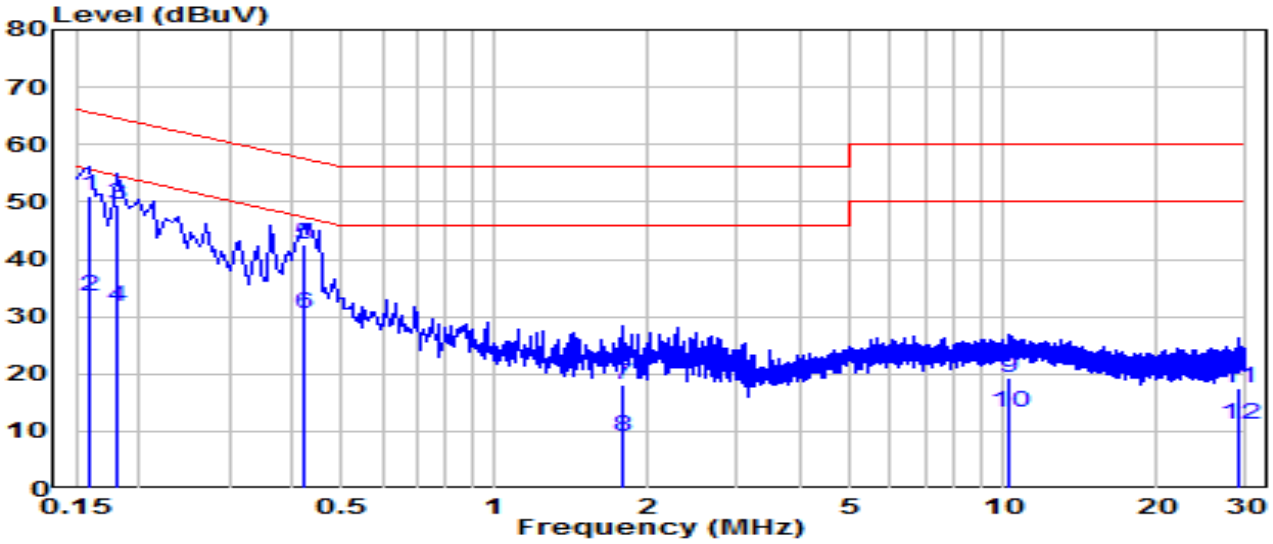
Note:

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 Wi-Fi 6 Air Router	Date of Test	2023-07-12
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	24.4°C /54%
Polarity	Neutral	Site / Test Engineer	SR2 / Tim
Test Mode	802.11ac-20_TX_Band1_CH 44_ANT 0+1 with Vertical Ant	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	*	0.159	41.55	9.62	51.17	-14.35	65.52	QP
2	*	0.159	23.80	9.62	33.42	-22.10	55.52	Average
3		0.181	39.77	9.62	49.39	-15.02	64.42	QP
4		0.181	21.97	9.62	31.60	-22.82	54.42	Average
5		0.420	33.01	9.64	42.65	-14.80	57.45	QP
6		0.420	20.92	9.64	30.55	-16.89	47.45	Average
7		1.774	8.51	9.69	18.20	-37.80	56.00	QP
8		1.774	-0.69	9.69	9.00	-37.00	46.00	Average
9		10.242	9.38	9.87	19.25	-40.75	60.00	QP
10		10.242	3.34	9.87	13.21	-36.79	50.00	Average
11		29.042	7.39	10.05	17.45	-42.55	60.00	QP
12		29.042	1.04	10.05	11.09	-38.91	50.00	Average

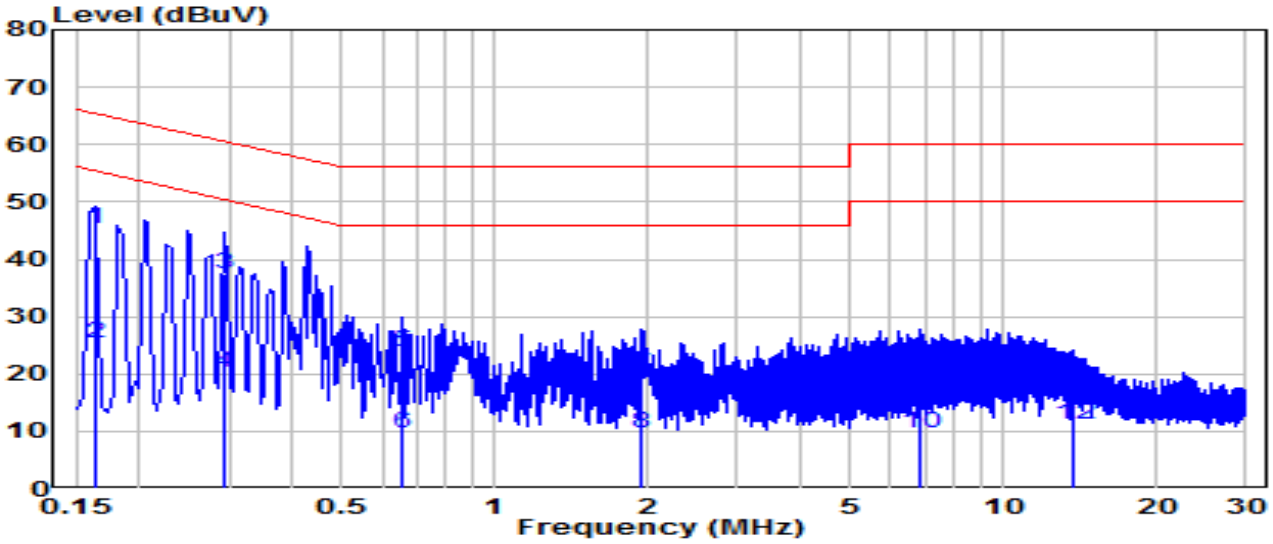
Note:

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 Wi-Fi 6 Air Router	Date of Test	2023-07-12
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	24.4°C /54%
Polarity	Line1	Site / Test Engineer	SR2 / Tim
Test Mode	802.11ac-20_TX_Band1_CH 44_ANT 0+1 with Vertical Ant	Test Voltage	AC 240V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	*	0.163	35.73	9.62	45.35	-19.93	65.28	QP
2	*	0.163	15.74	9.62	25.37	-29.92	55.28	Average
3		0.294	27.81	9.63	37.43	-22.98	60.41	QP
4		0.294	10.56	9.63	20.18	-30.23	50.41	Average
5		0.658	14.07	9.65	23.72	-32.28	56.00	QP
6		0.658	0.07	9.65	9.72	-36.28	46.00	Average
7		1.936	10.18	9.69	19.87	-36.13	56.00	QP
8		1.936	-0.04	9.69	9.65	-36.35	46.00	Average
9		6.850	10.42	9.79	20.21	-39.79	60.00	QP
10		6.850	-0.07	9.79	9.72	-40.28	50.00	Average
11		13.644	6.99	9.88	16.87	-43.13	60.00	QP
12		13.644	1.27	9.88	11.15	-38.85	50.00	Average

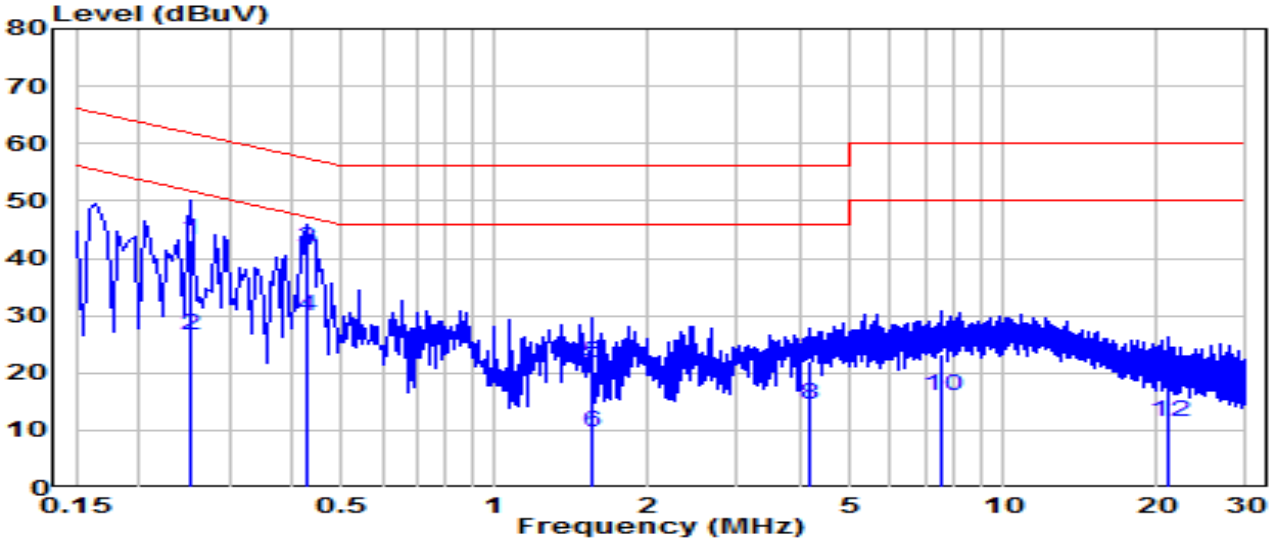
Note:

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 Wi-Fi 6 Air Router	Date of Test	2023-07-12
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	24.4°C /54%
Polarity	Neutral	Site / Test Engineer	SR2 / Tim
Test Mode	802.11ac-20_TX_Band1_CH 44_ANT 0+1 with Vertical Ant	Test Voltage	AC 240V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1		0.253	33.44	9.63	43.06	-18.58	61.64	QP
2		0.253	16.86	9.63	26.49	-25.16	51.64	Average
3	*	0.429	32.00	9.64	41.64	-15.63	57.27	QP
4	*	0.429	20.20	9.64	29.84	-17.43	47.27	Average
5		1.558	12.14	9.68	21.82	-34.18	56.00	QP
6		1.558	0.08	9.68	9.76	-36.24	46.00	Average
7		4.137	12.30	9.73	22.03	-33.97	56.00	QP
8		4.137	4.71	9.73	14.44	-31.56	46.00	Average
9		7.574	13.44	9.81	23.25	-36.75	60.00	QP
10		7.574	6.14	9.81	15.95	-34.05	50.00	Average
11		21.068	7.60	10.00	17.61	-42.39	60.00	QP
12		21.068	1.34	10.00	11.34	-38.66	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 “2302TW0116-UT” file.

Appendix B : External Photograph

Refer to “2302TW0116-UE” file.

Appendix C : Internal Photograph

Refer to “2302TW0116-UI” file.

The End