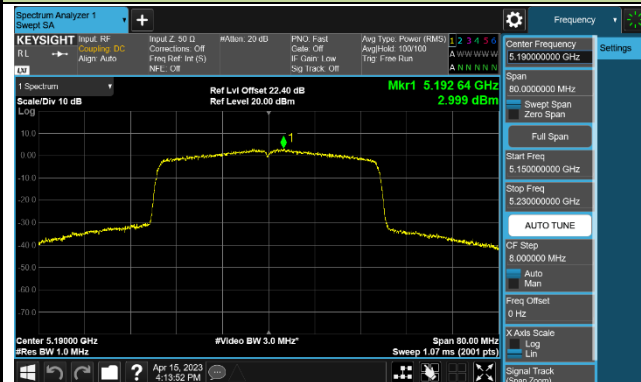
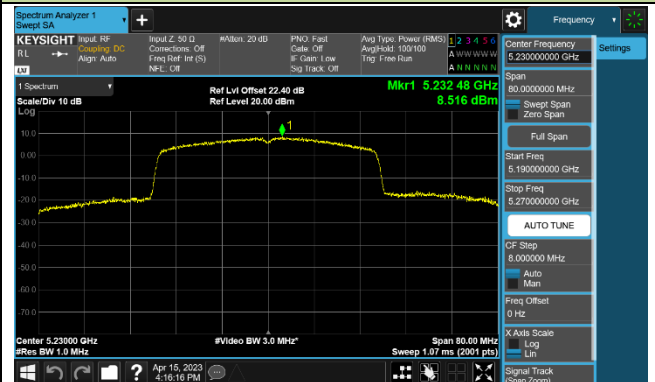


802.11ax-HE40 Power Spectral Density - Ant 0

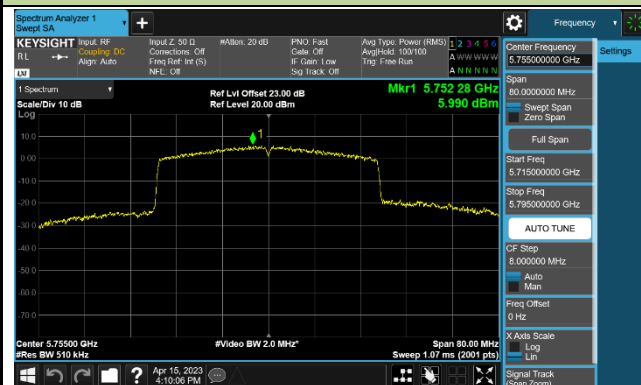
Channel 38 (5190MHz)



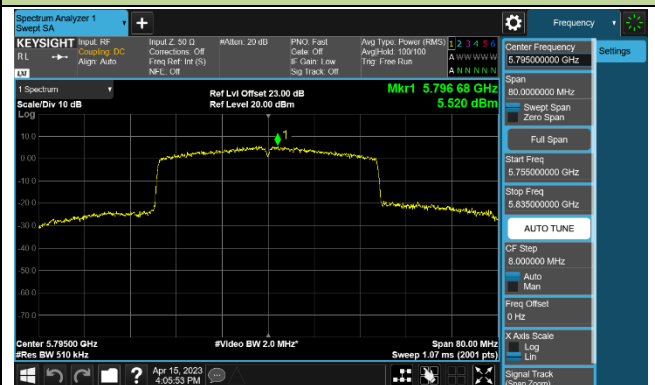
Channel 46 (5230MHz)



Channel 151 (5755MHz)

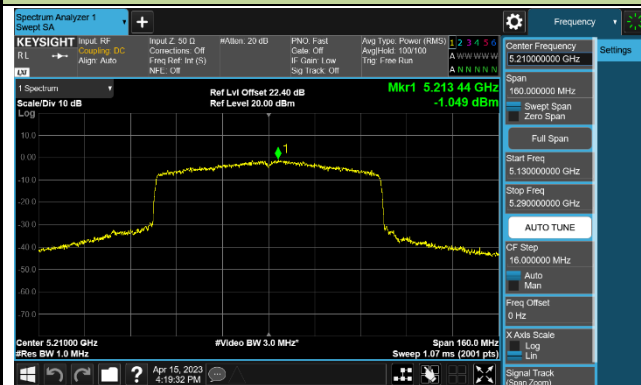


Channel 159 (5795MHz)

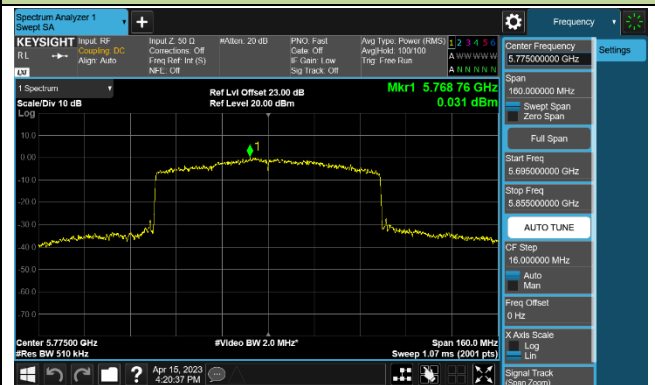


802.11ax-HE80 Power Spectral Density - Ant 0

Channel 42 (5210MHz)

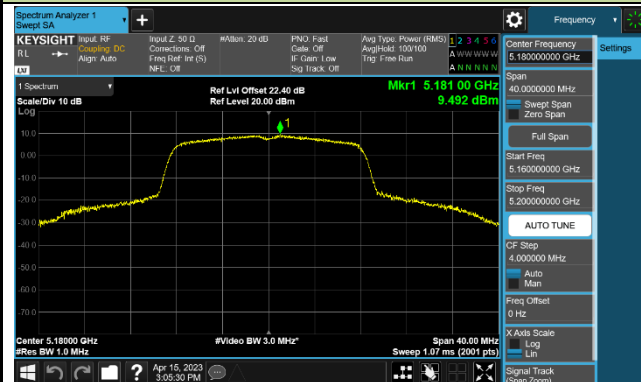


Channel 155 (5775MHz)

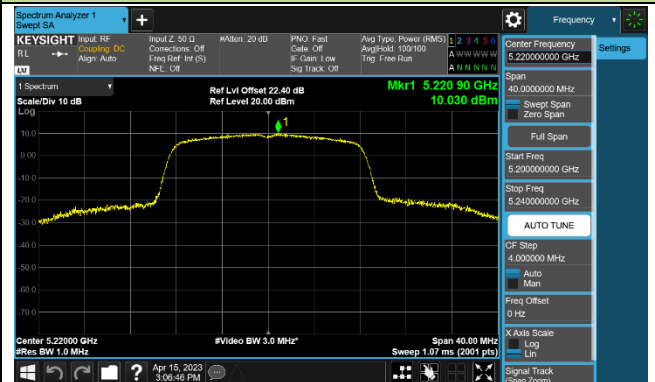


802.11a Power Spectral Density - Ant 1

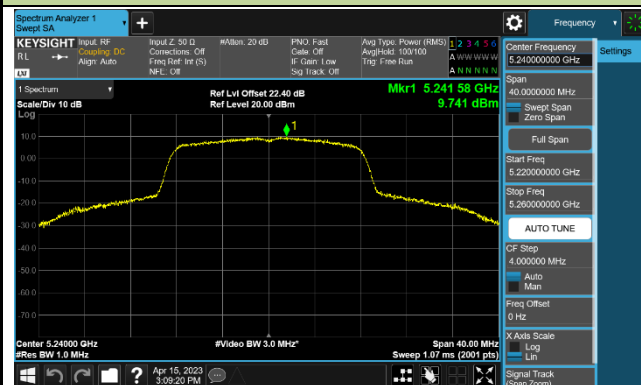
Channel 36 (5180MHz)



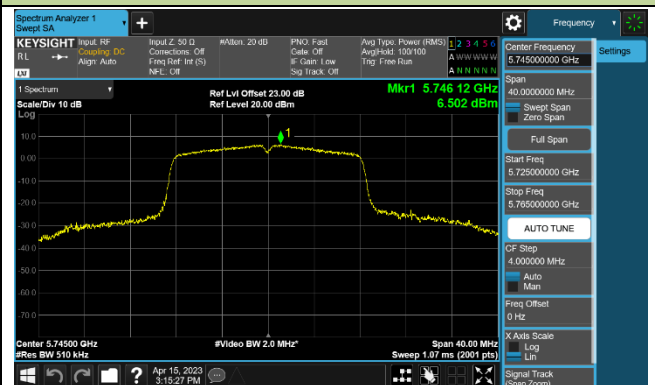
Channel 44 (5220MHz)



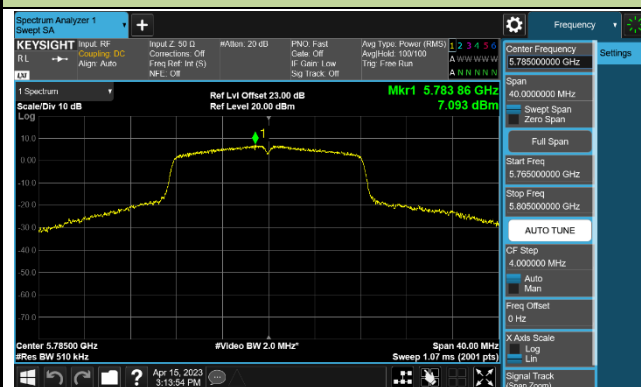
Channel 48 (5240MHz)



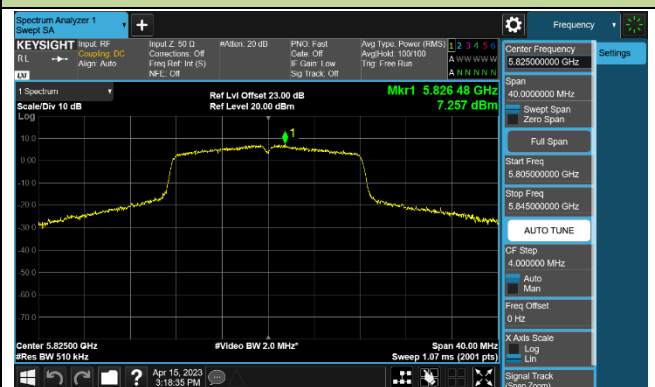
Channel 149 (5745MHz)



Channel 157 (5785MHz)

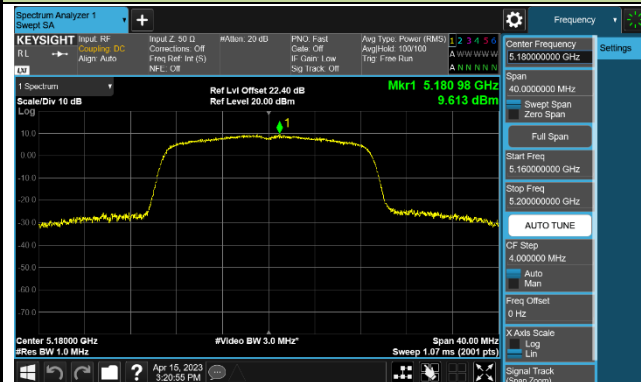


Channel 165 (5825MHz)

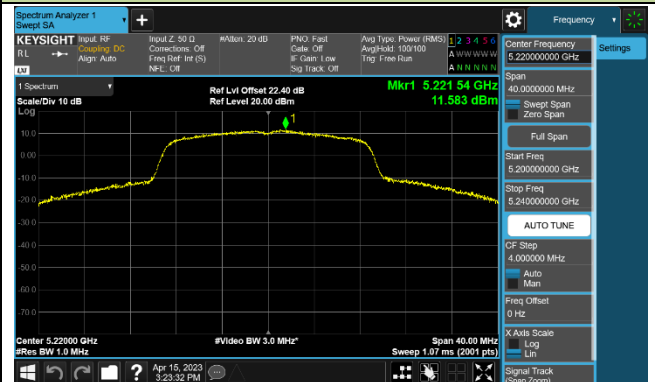


802.11ac-VHT20 Power Spectral Density - Ant 1

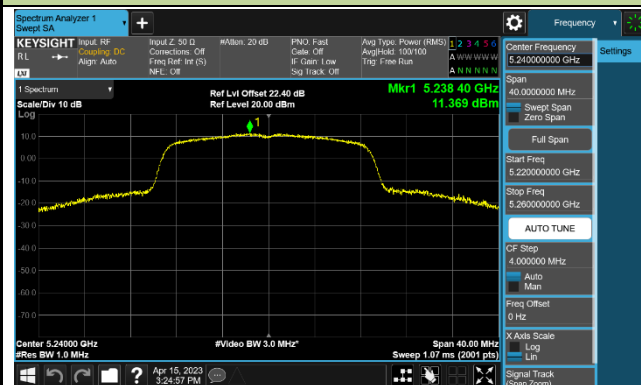
Channel 36 (5180MHz)



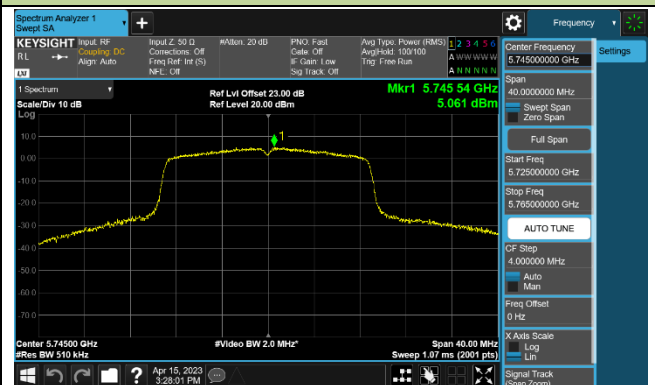
Channel 44 (5220MHz)



Channel 48 (5240MHz)



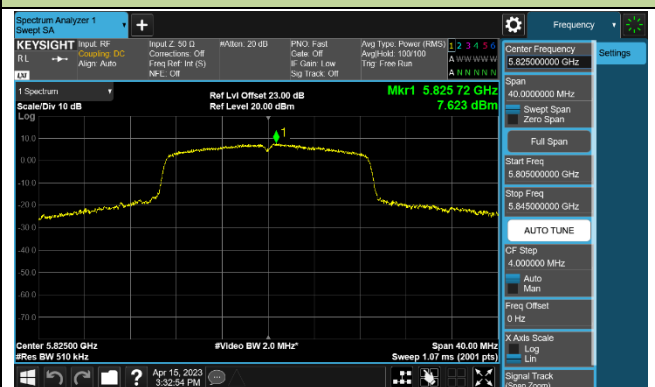
Channel 149 (5745MHz)



Channel 157 (5785MHz)

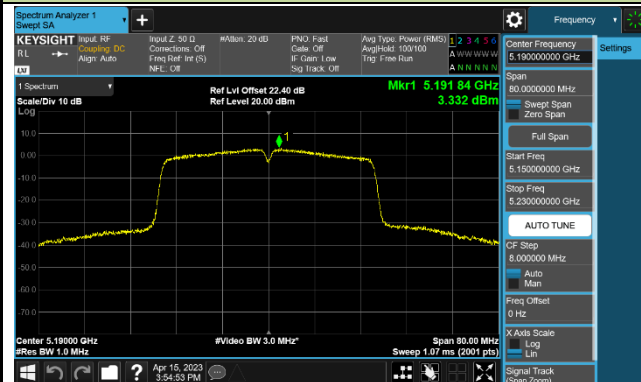


Channel 165 (5825MHz)

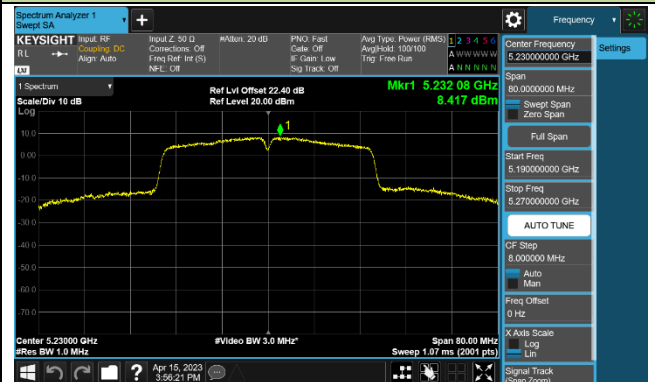


802.11ac-VHT40 Power Spectral Density - Ant 1

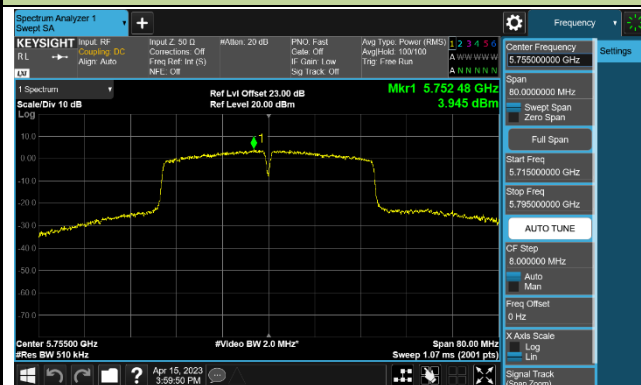
Channel 38 (5190MHz)



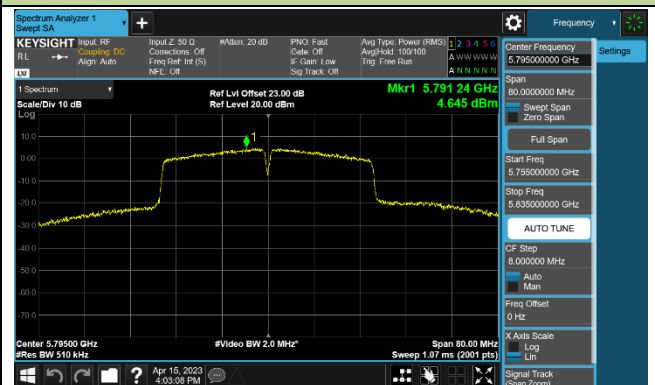
Channel 46 (5230MHz)



Channel 151 (5755MHz)

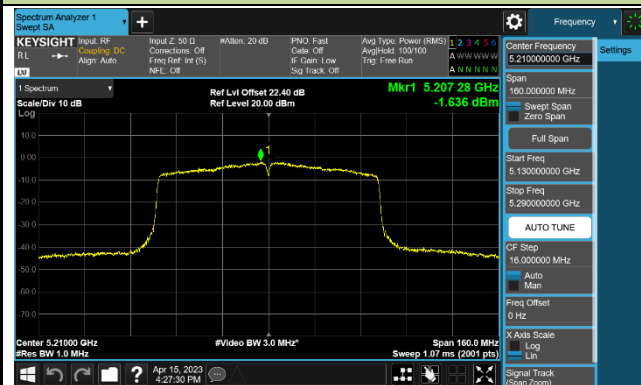


Channel 159 (5795MHz)

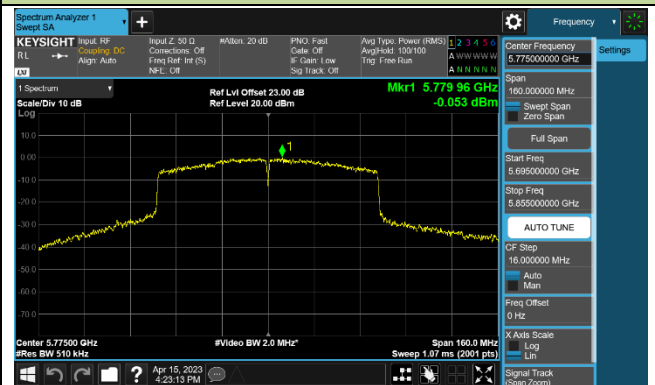


802.11ac-VHT80 Power Spectral Density - Ant 1

Channel 42 (5210MHz)

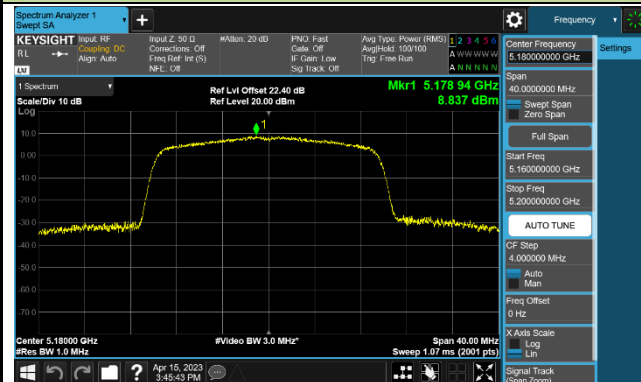


Channel 155 (5775MHz)

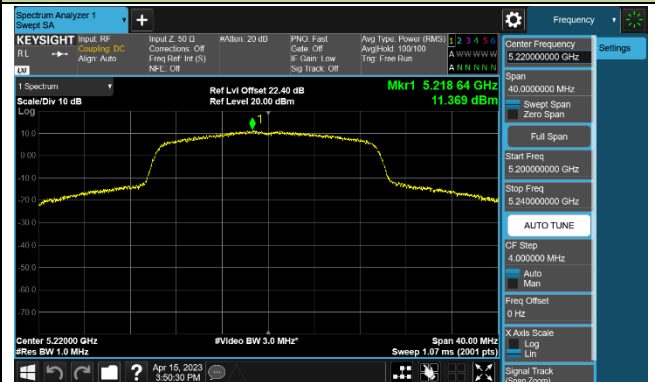


802.11ax-HE20 Power Spectral Density - Ant 1

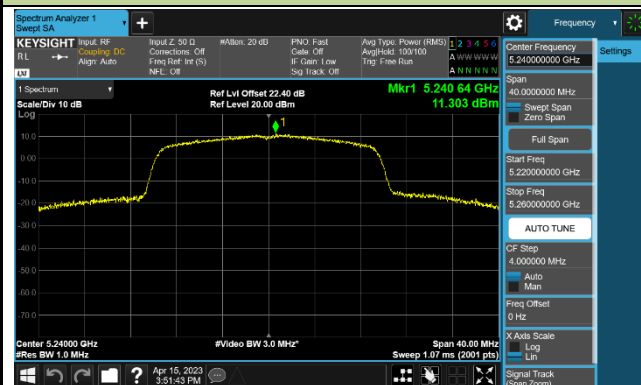
Channel 36 (5180MHz)



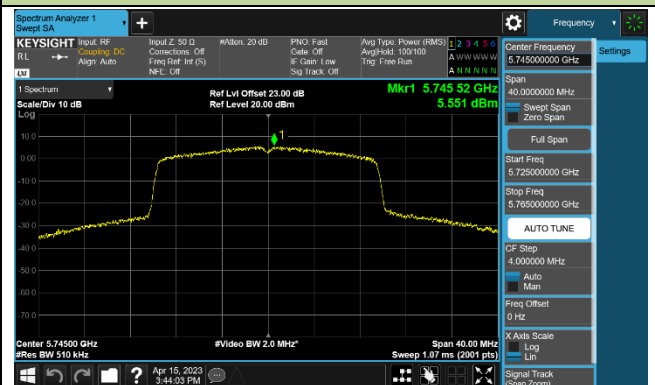
Channel 44 (5220MHz)



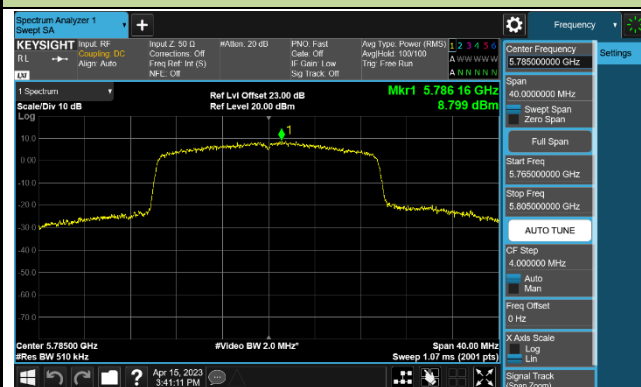
Channel 48 (5240MHz)



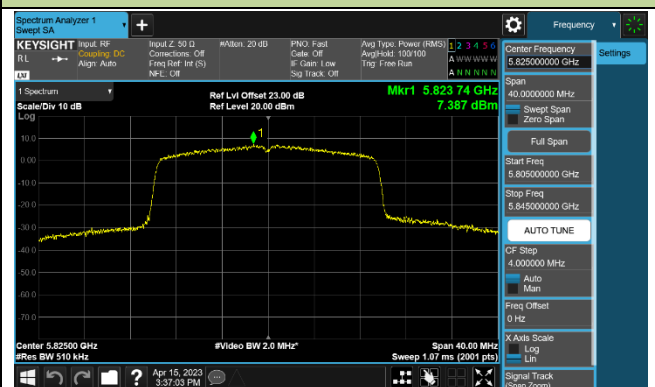
Channel 149 (5745MHz)



Channel 157 (5785MHz)

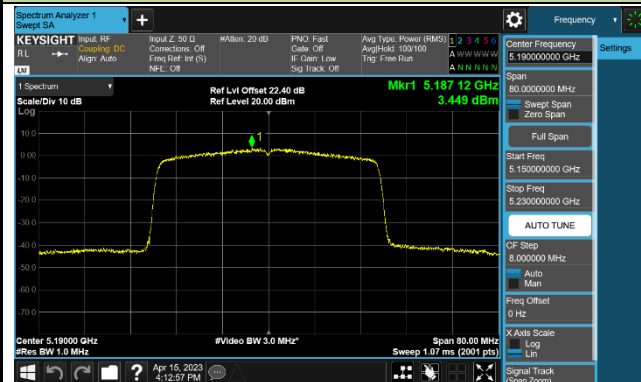


Channel 165 (5825MHz)



802.11ax-HE40 Power Spectral Density - Ant 1

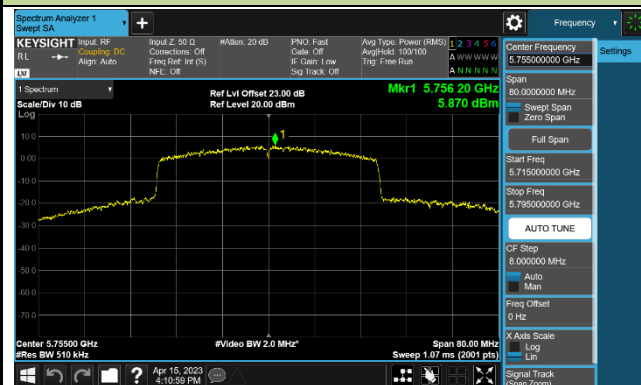
Channel 38 (5190MHz)



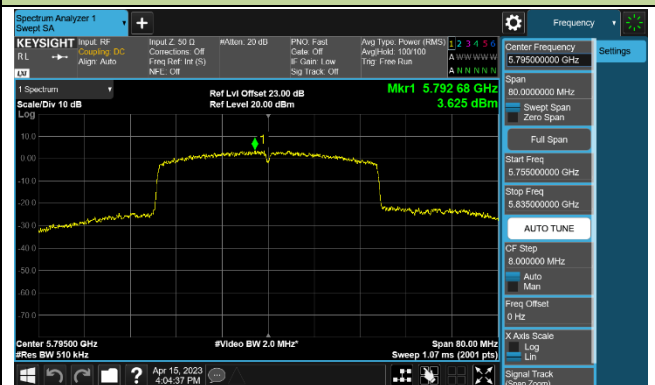
Channel 46 (5230MHz)



Channel 151 (5755MHz)

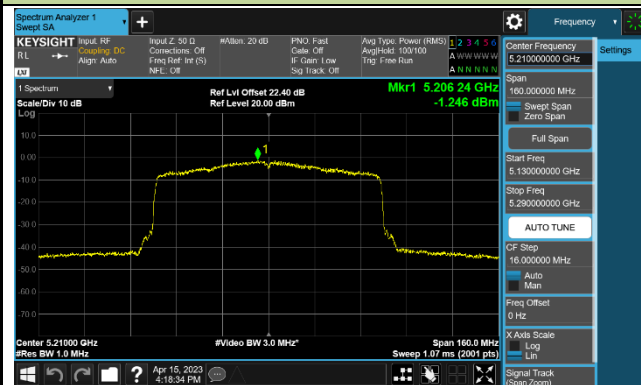


Channel 159 (5795MHz)

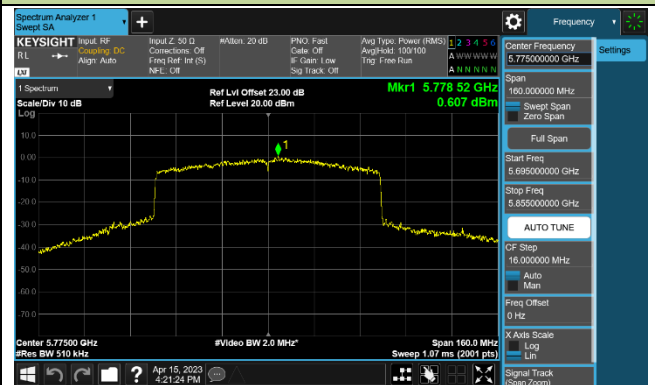


802.11ax-HE80 Power Spectral Density - Ant 1

Channel 42 (5210MHz)



Channel 155 (5775MHz)



7.6. Frequency Stability Measurement

7.6.1. Test Limit

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

7.6.2. Test Limit

Frequency Stability Under Temperature Variations:

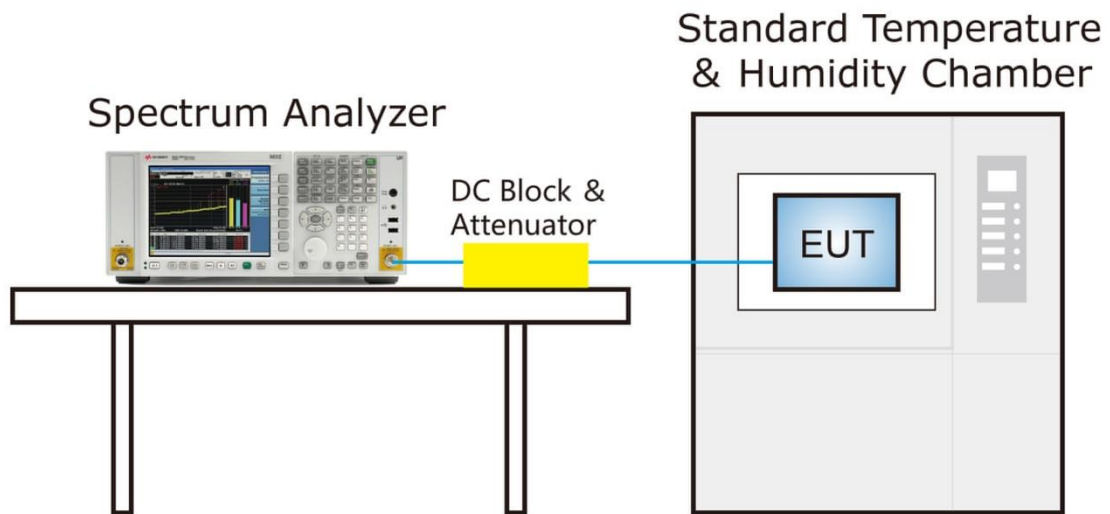
The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain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

Frequency Stability Under Voltage Variations:

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

Reduce the input voltage to specify extreme voltage variation ($\pm 15\%$) and endpoint, record the maximum frequency change.

7.6.3. Test Setup



7.6.4. Test Result

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

7.7. Radiated Spurious Emission Measurement

7.7.1. Test Limit

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [uV/m]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

7.7.2. Test Procedure Used

KDB 789033 D02v02r01- Section II)G

7.7.3. Test Setting

Table 1 - RBW as a function of frequency

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

Quasi-Peak Measurements below 1GHz

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. Span was set greater than 1MHz
3. RBW = as specified in Table 1
4. Detector = CISPR quasi-peak
5. Sweep time = auto couple
6. Trace was allowed to stabilize

Peak Measurements above 1GHz

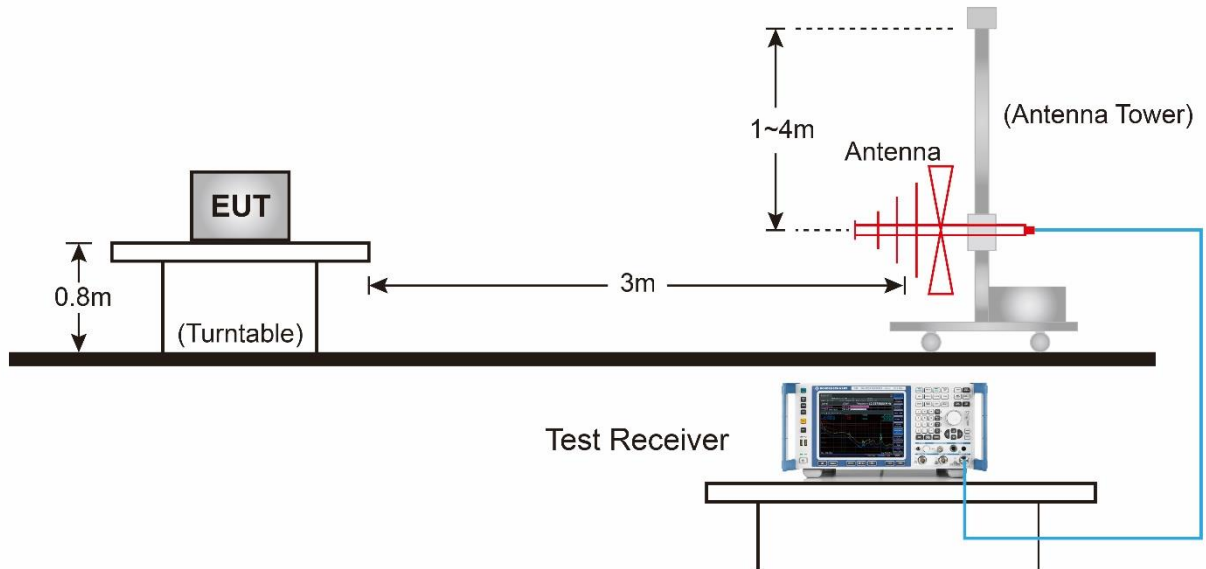
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

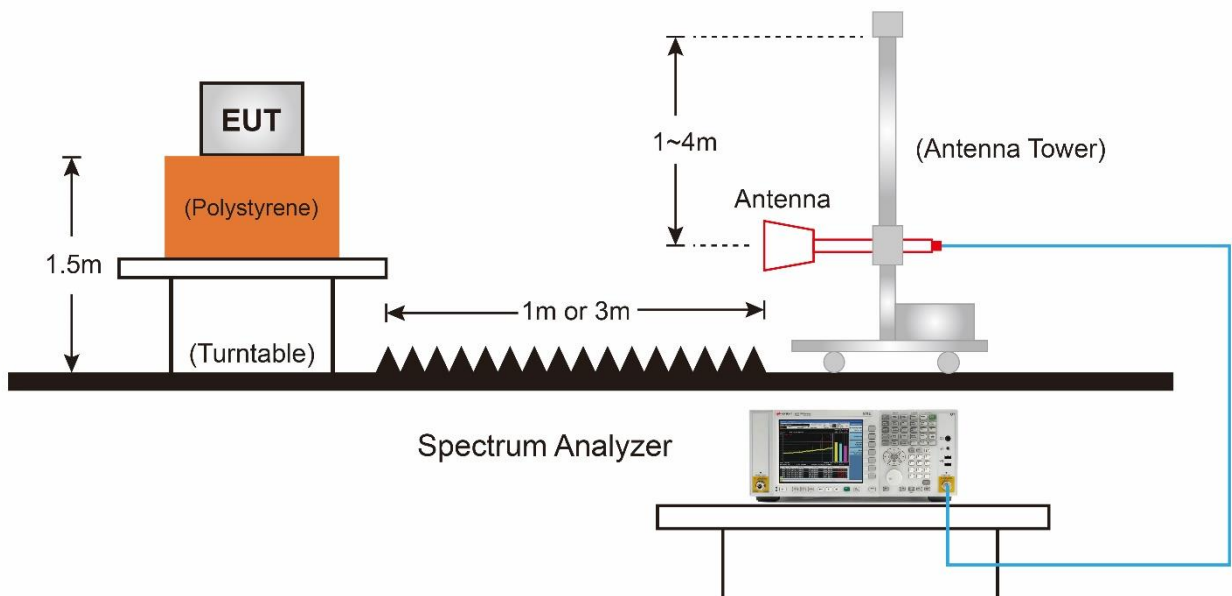
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.
If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration.
4.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

7.7.4. Test Setup

Below 1GHz Test Setup:

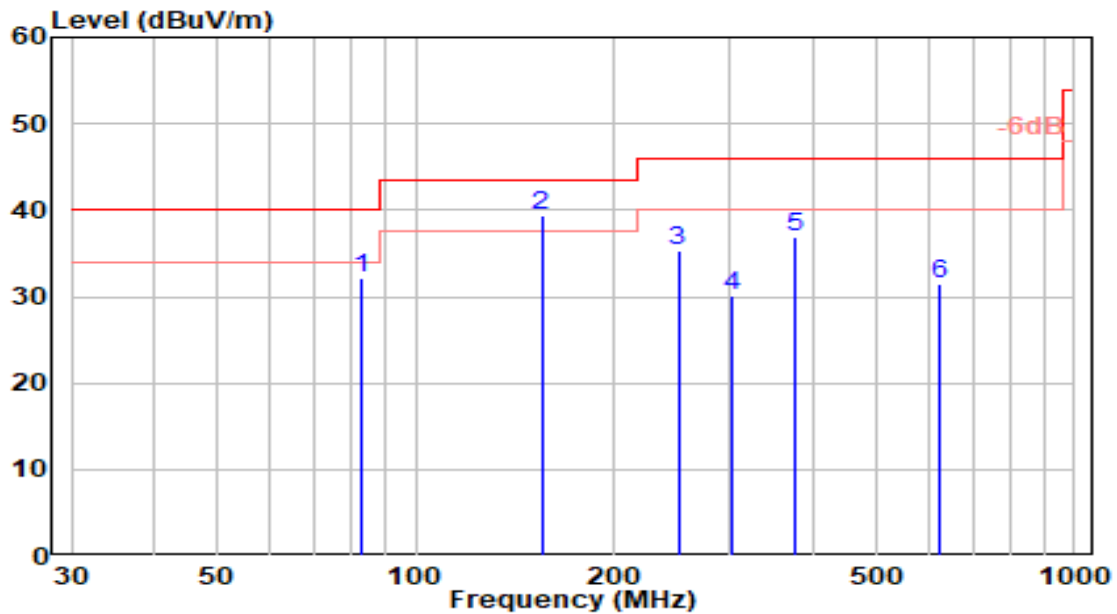


Above 1GHz Test Setup:



7.7.5. Test Result

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-11
Factor	VULB 9162	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

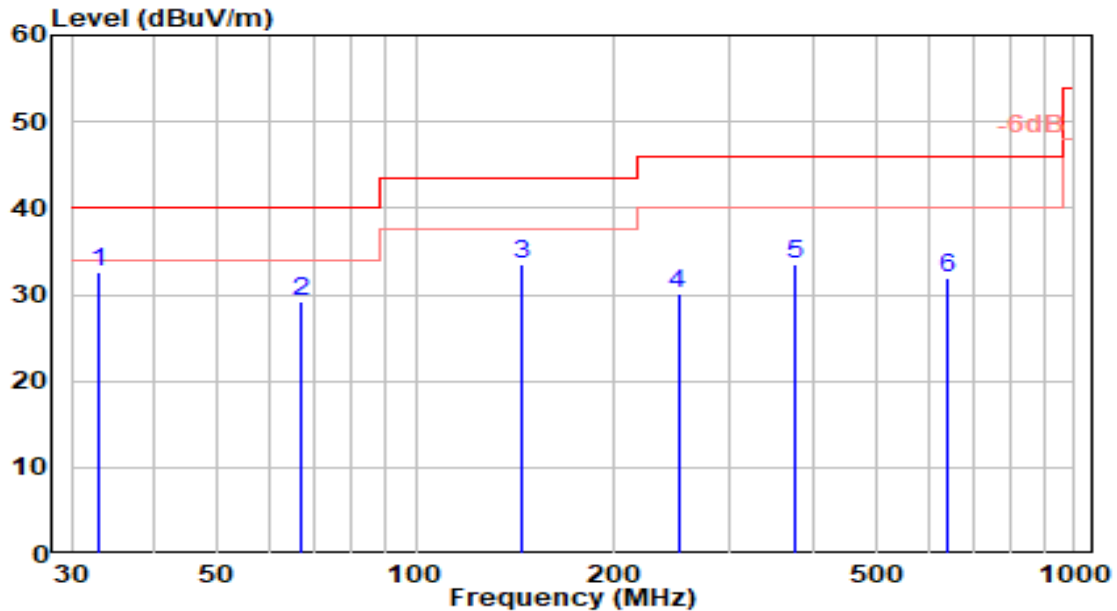


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		82.380	17.92	14.20	32.12	-7.88	40.00	200	325	QP
2	*	155.130	24.15	15.23	39.38	-4.12	43.50	150	97	QP
3		250.190	15.48	19.87	35.35	-10.65	46.00	100	85	QP
4		302.570	9.56	20.58	30.13	-15.87	46.00	100	83	QP
5		375.320	14.12	22.71	36.83	-9.17	46.00	100	28	QP
6		625.580	4.47	26.93	31.39	-14.61	46.00	100	314	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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-11
Factor	VULB 9162	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

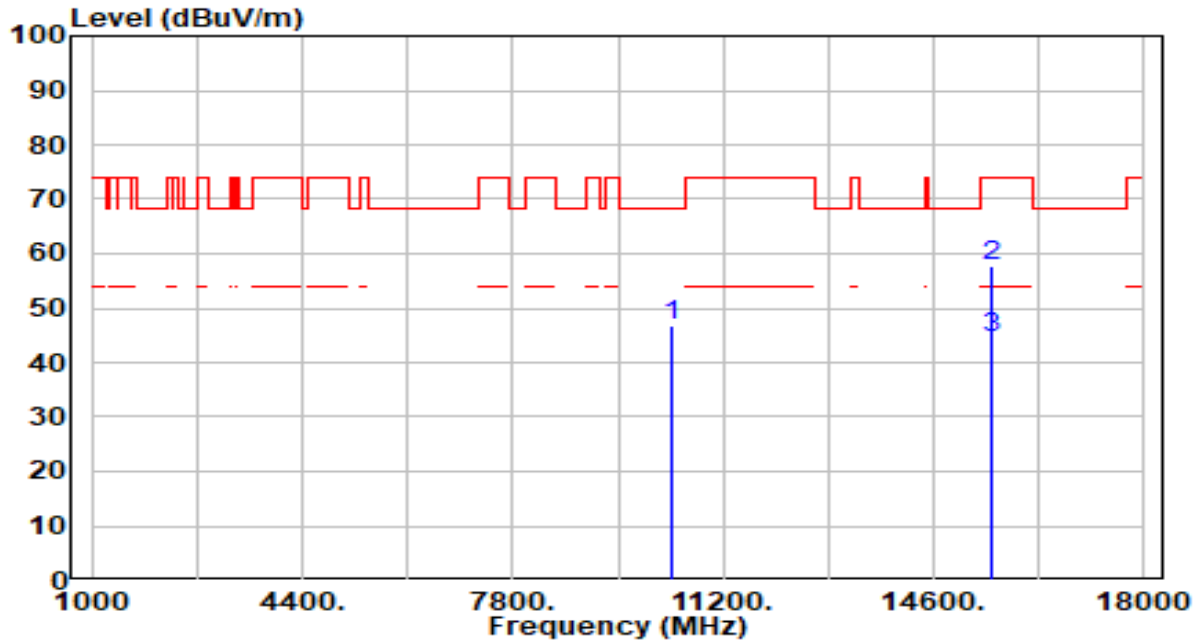


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	32.910	15.59	17.10	32.70	-7.30	40.00	100	289	QP
2		66.860	12.48	16.66	29.14	-10.86	40.00	100	153	QP
3		145.430	18.73	14.80	33.53	-9.97	43.50	100	198	QP
4		250.190	10.24	19.87	30.11	-15.89	46.00	150	108	QP
5		375.320	10.78	22.71	33.49	-12.51	46.00	200	300	QP
6		640.130	4.92	26.95	31.86	-14.14	46.00	150	118	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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

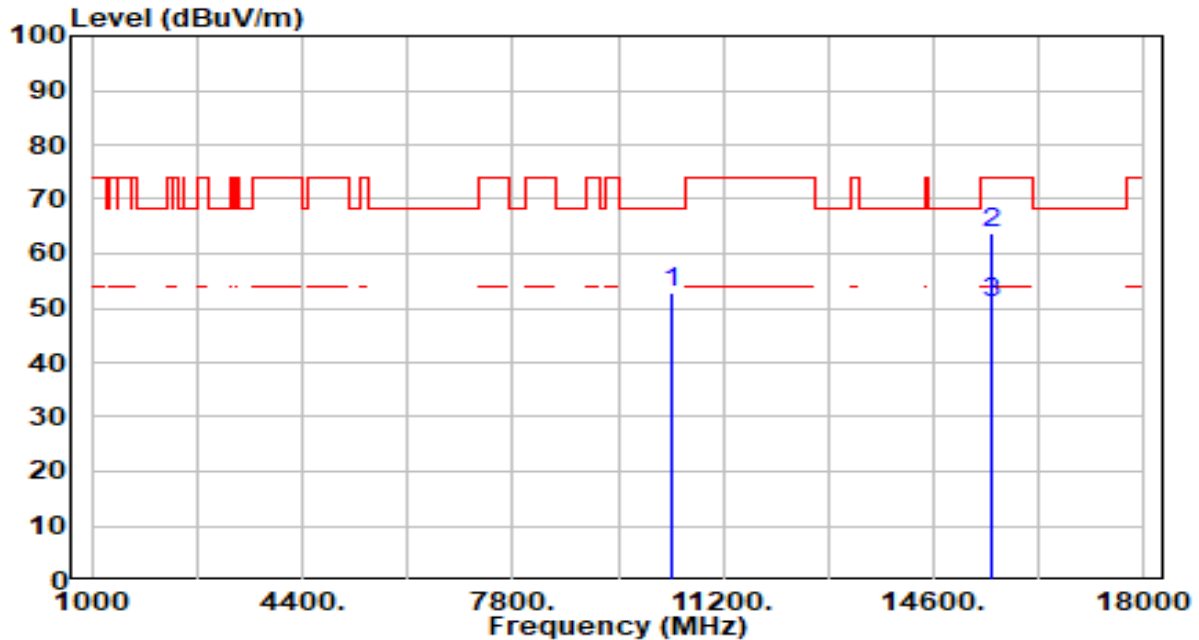


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10360.000	43.49	3.19	46.68	-21.52	68.20	100	360	Peak
2	*	15540.000	53.07	4.74	57.81	-16.19	74.00	300	141	Peak
3	*	15540.000	39.87	4.74	44.61	-9.39	54.00	300	141	Average

Note:

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

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

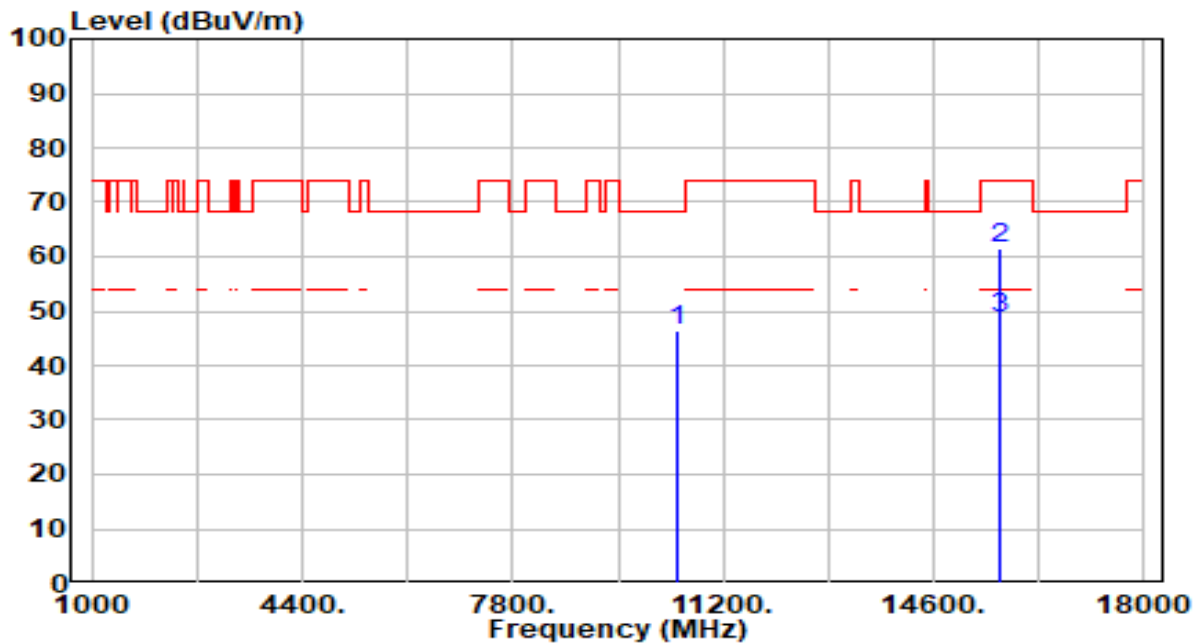


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10360.000	49.68	3.19	52.87	-15.33	68.20	300	226	Peak
2	*	15540.000	58.92	4.74	63.66	-10.34	74.00	300	263	Peak
3	*	15540.000	46.03	4.74	50.77	-3.23	54.00	300	263	Average

Note:

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

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

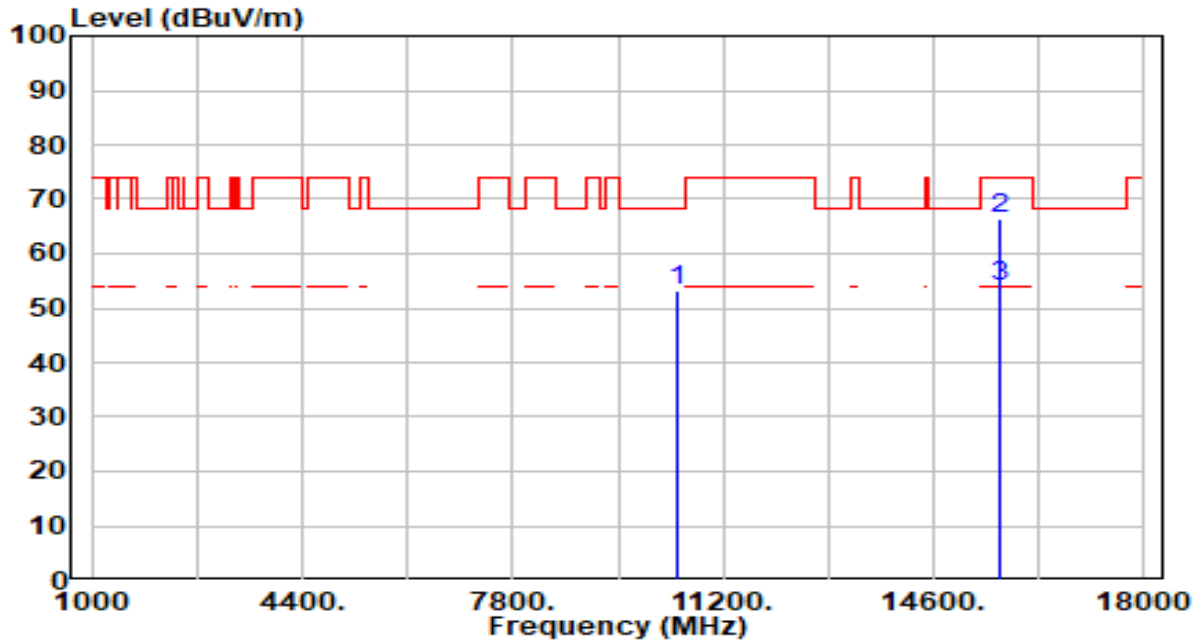


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10440.000	43.11	3.15	46.26	-21.94	68.20	300	0	Peak
2	*	15660.000	56.73	4.89	61.62	-12.38	74.00	300	24	Peak
3	*	15660.000	43.79	4.89	48.68	-5.32	54.00	300	24	Average

Note:

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

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

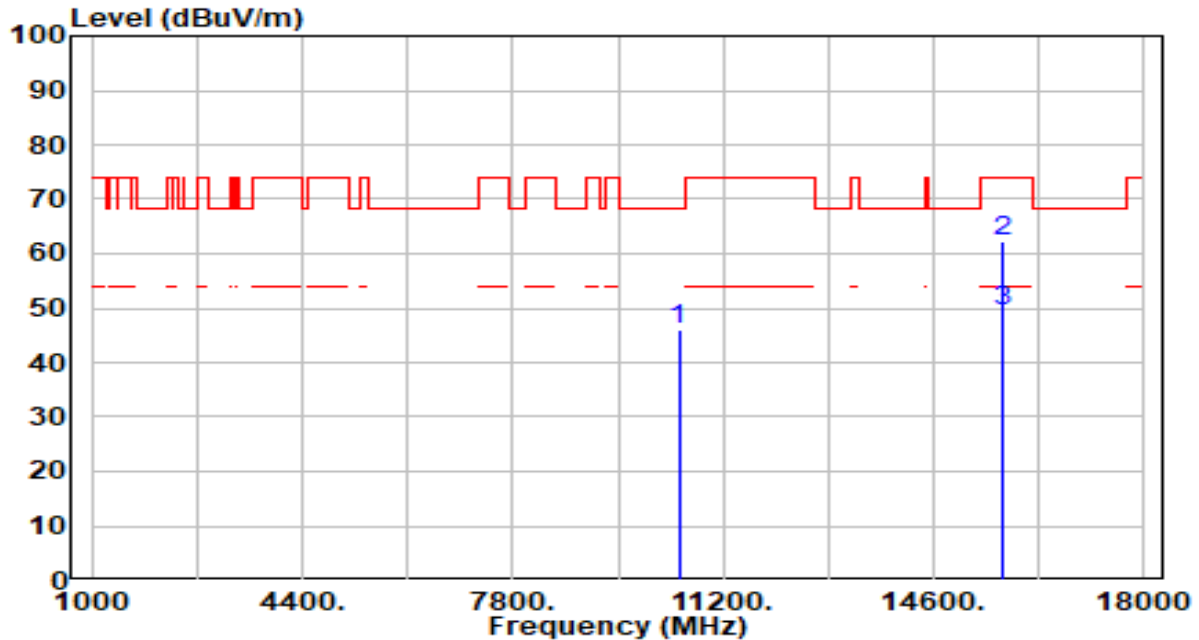


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10440.000	50.09	3.15	53.23	-14.97	68.20	300	226	Peak
2	*	15660.000	61.45	4.89	66.34	-7.66	74.00	300	190	Peak
3	*	15660.000	49.01	4.89	53.90	-0.10	54.00	300	190	Average

Note:

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

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band1_CH 48_ANT 0+1	Test Voltage	AC 120V/60Hz

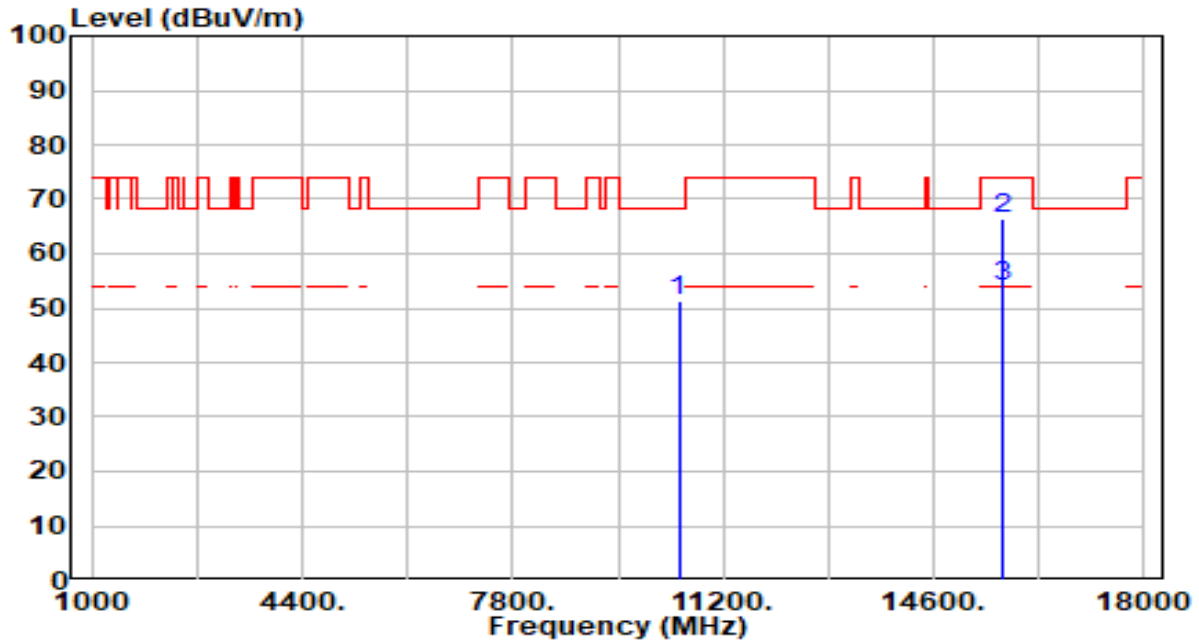


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10480.000	42.85	3.11	45.96	-22.24	68.20	300	325	Peak
2	*	15720.000	57.39	5.02	62.41	-11.59	74.00	300	140	Peak
3	*	15720.000	44.37	5.02	49.39	-4.61	54.00	300	140	Average

Note:

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

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band1_CH 48_ANT 0+1	Test Voltage	AC 120V/60Hz

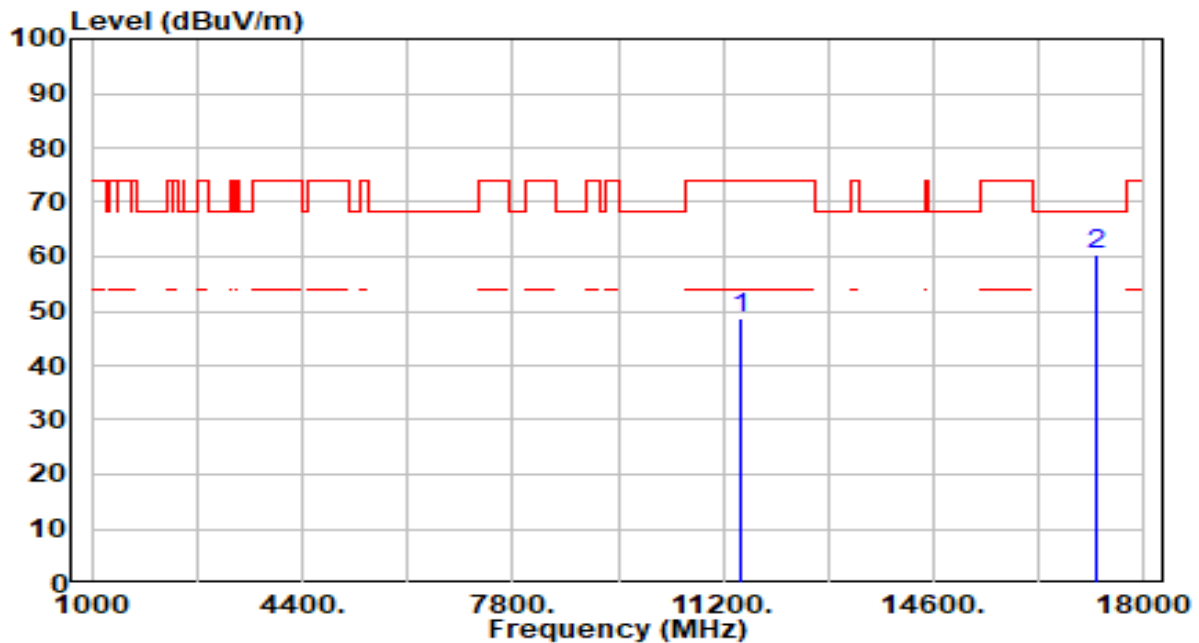


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10480.000	48.38	3.11	51.50	-16.70	68.20	300	218	Peak
2	*	15720.000	61.21	5.02	66.23	-7.77	74.00	300	189	Peak
3	*	15720.000	48.80	5.02	53.82	-0.18	54.00	300	189	Average

Note:

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

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

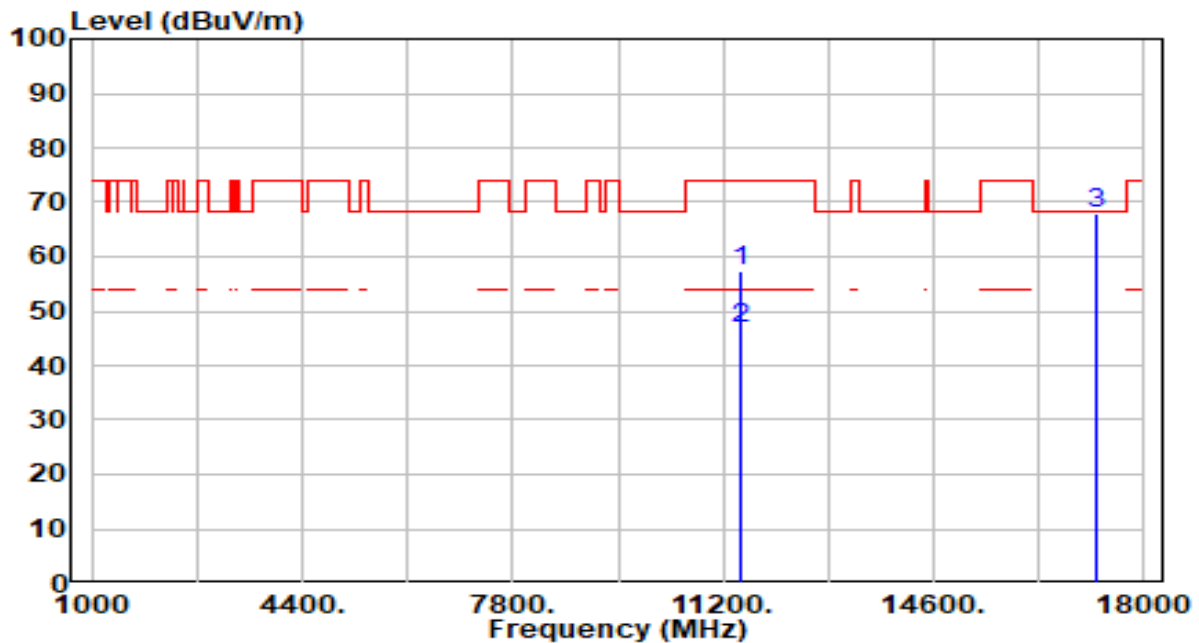


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11490.000	44.63	3.92	48.55	-25.45	74.00	300	255	Peak
2	*	17235.000	56.20	4.06	60.27	-7.93	68.20	300	290	Peak

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

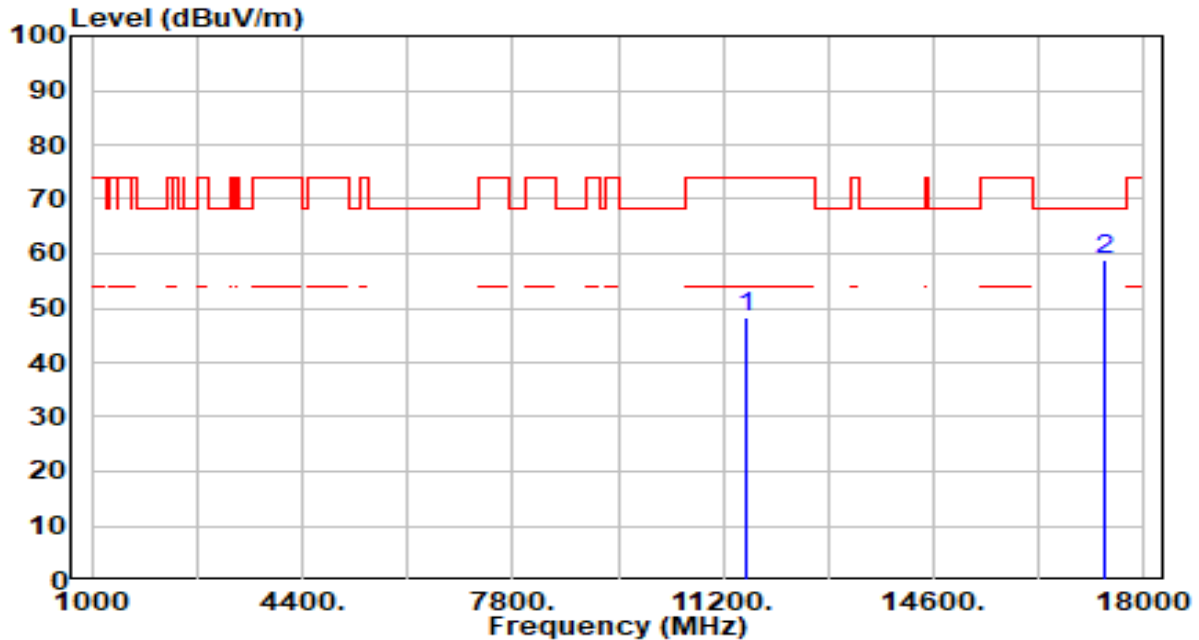


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11490.000	53.33	3.92	57.25	-16.75	74.00	300	38	Peak
2	*	11490.000	42.80	3.92	46.72	-7.28	54.00	300	38	Average
3	*	17235.000	63.98	4.06	68.04	-0.16	68.20	300	239	Peak

Note:

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

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band4_CH 157_ANT 0+1	Test Voltage	AC 120V/60Hz

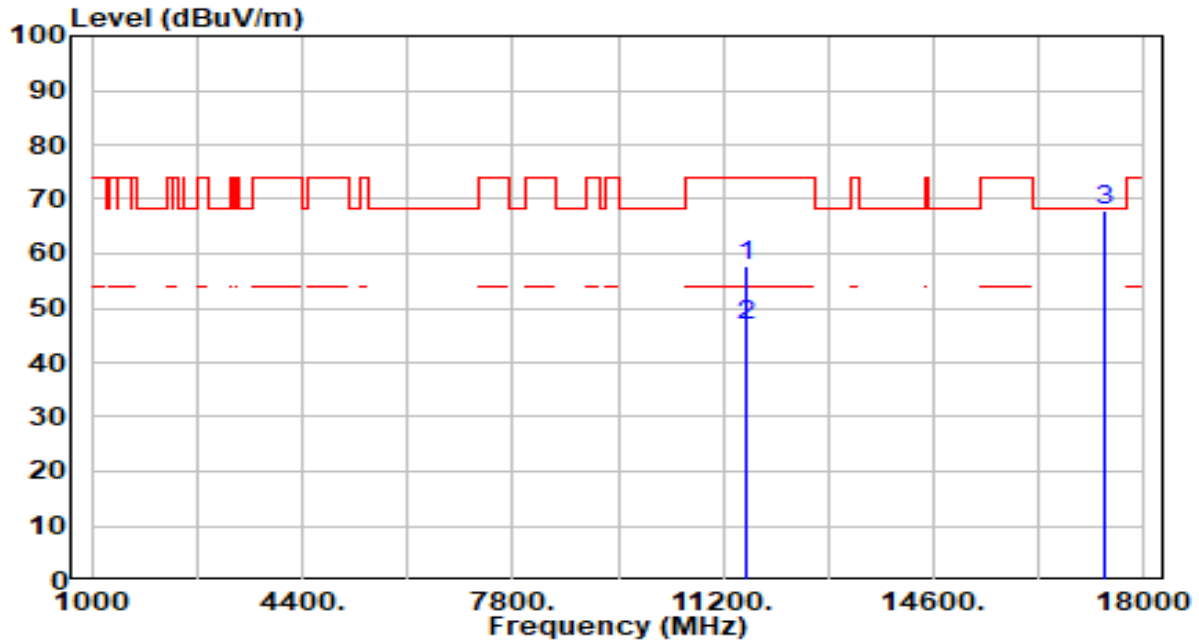


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11570.000	44.51	3.94	48.46	-25.54	74.00	300	225	Peak
2	*	17355.000	54.91	3.78	58.70	-9.50	68.20	300	235	Peak

Note:

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

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band4_CH 157_ANT 0+1	Test Voltage	AC 120V/60Hz

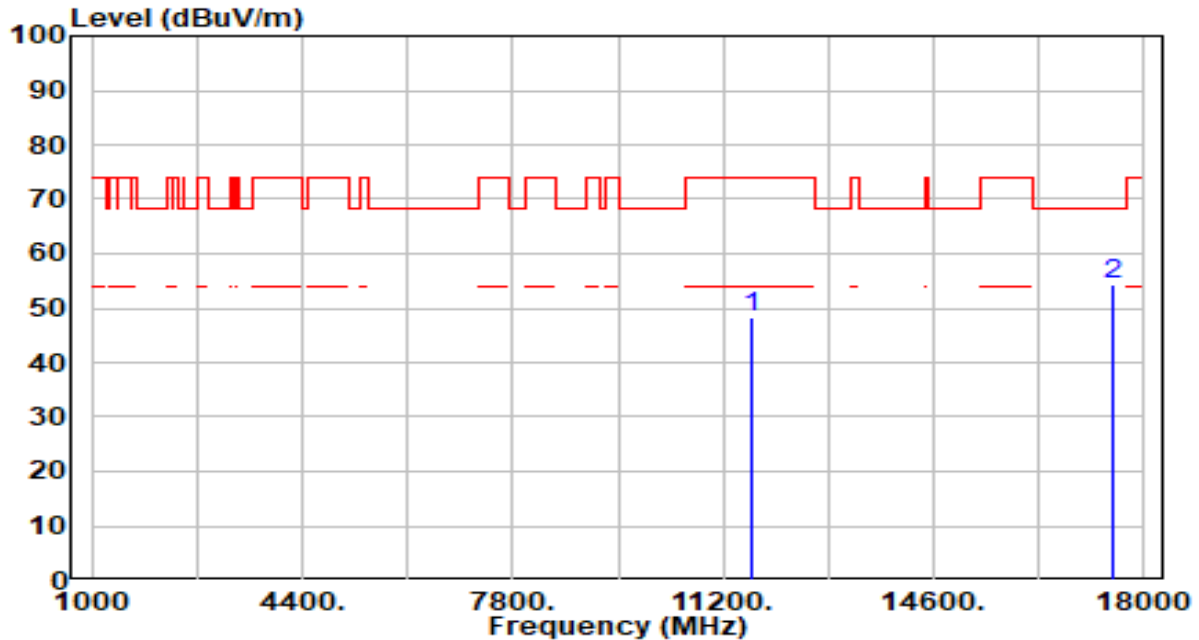


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11570.000	53.81	3.94	57.75	-16.25	74.00	300	154	Peak
2	*	11570.000	42.87	3.94	46.81	-7.19	54.00	300	154	Average
3	*	17355.000	64.29	3.78	68.07	-0.13	68.20	300	241	Peak

Note:

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

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

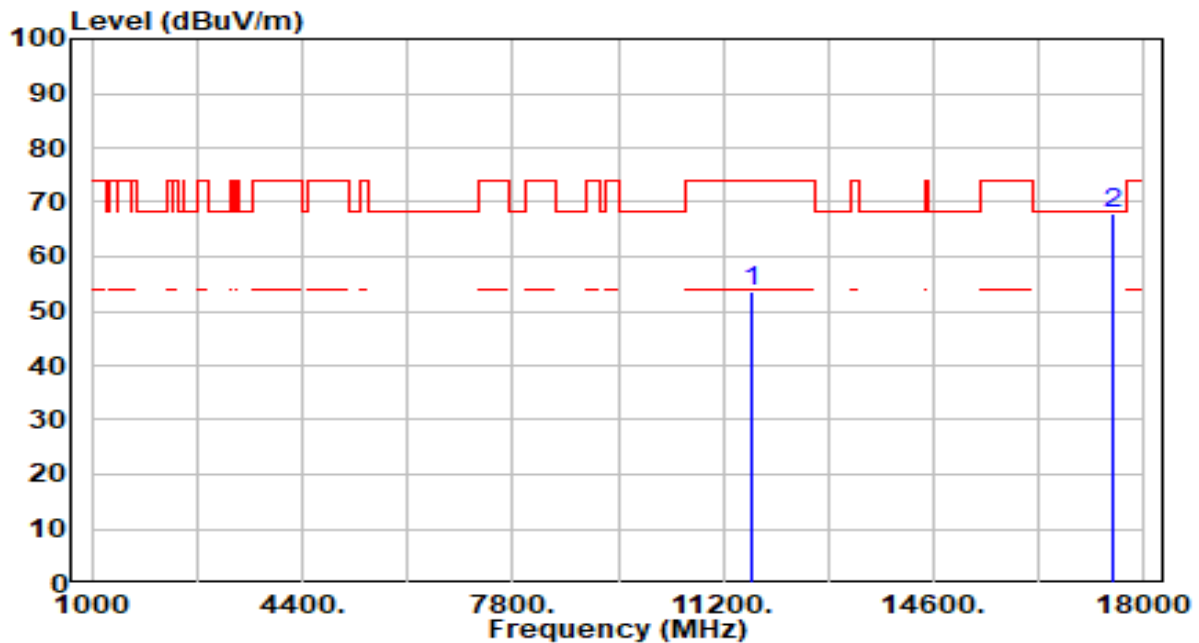


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11650.000	44.53	3.94	48.47	-25.53	74.00	300	260	Peak
2	*	17475.000	50.86	3.65	54.52	-13.68	68.20	300	90	Peak

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

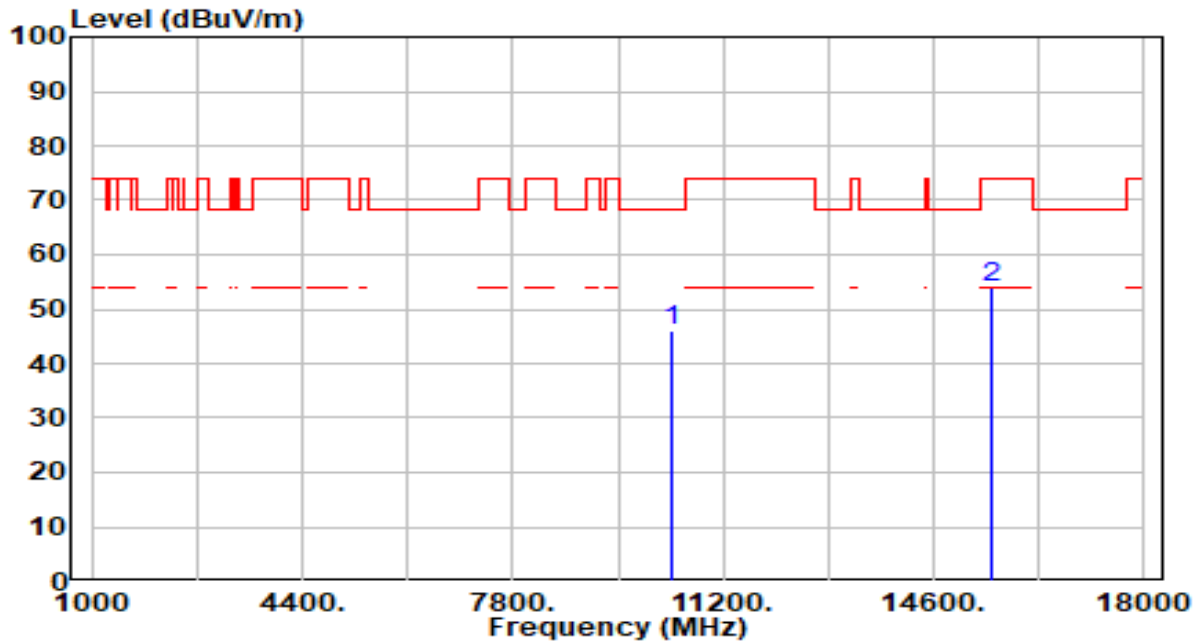


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11650.000	49.69	3.94	53.63	-20.37	74.00	300	154	Peak
2	*	17475.000	64.43	3.65	68.08	-0.12	68.20	300	246	Peak

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

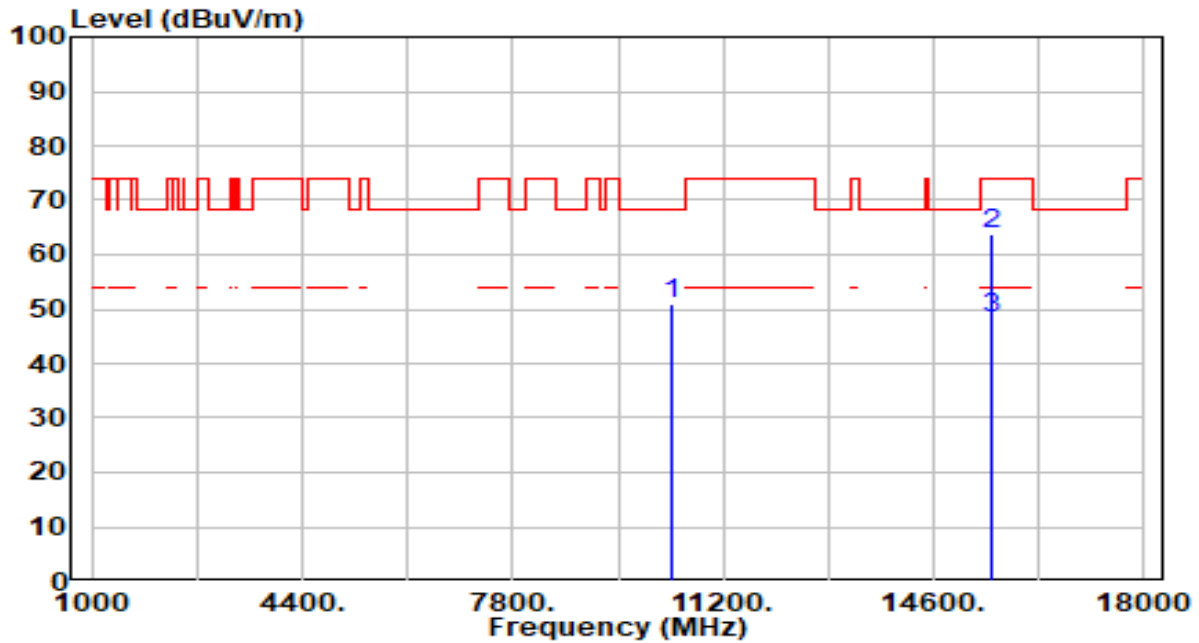


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	10360.000	42.81	3.19	46.01	-22.19	68.20	300	123	Peak
2	* 15540.000	49.08	4.74	53.83	-20.17	74.00	300	138	Peak

Note:

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

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

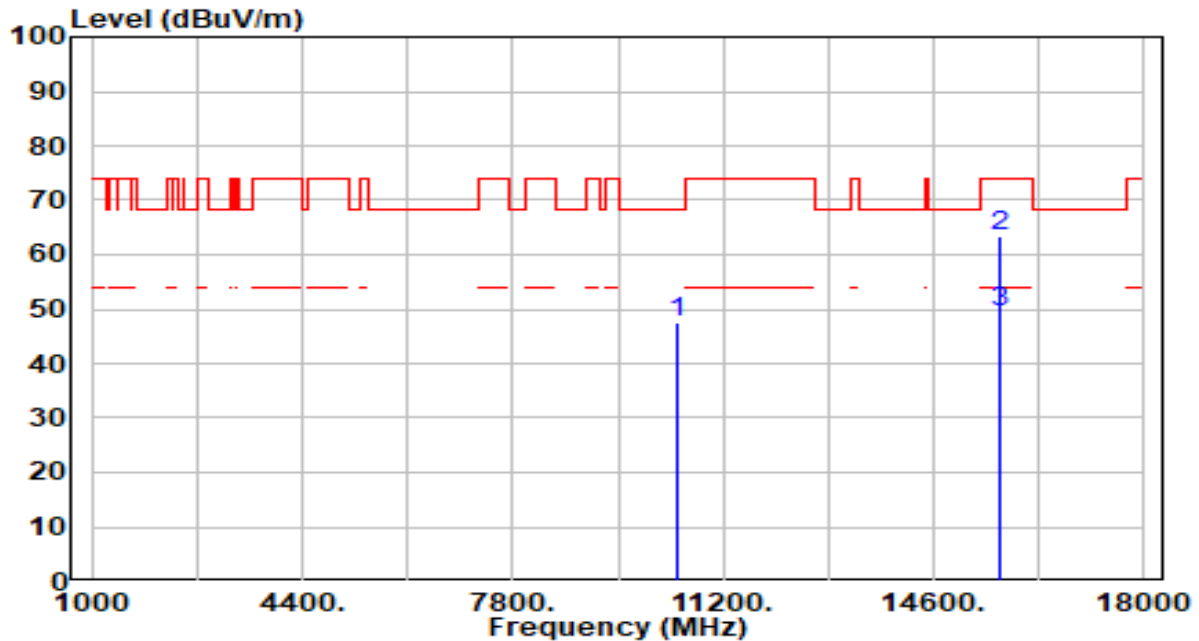


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10360.000	47.75	3.19	50.94	-17.26	68.20	300	210	Peak
2	*	15540.000	59.00	4.74	63.74	-10.26	74.00	300	262	Peak
3	*	15540.000	43.57	4.74	48.31	-5.69	54.00	300	262	Average

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

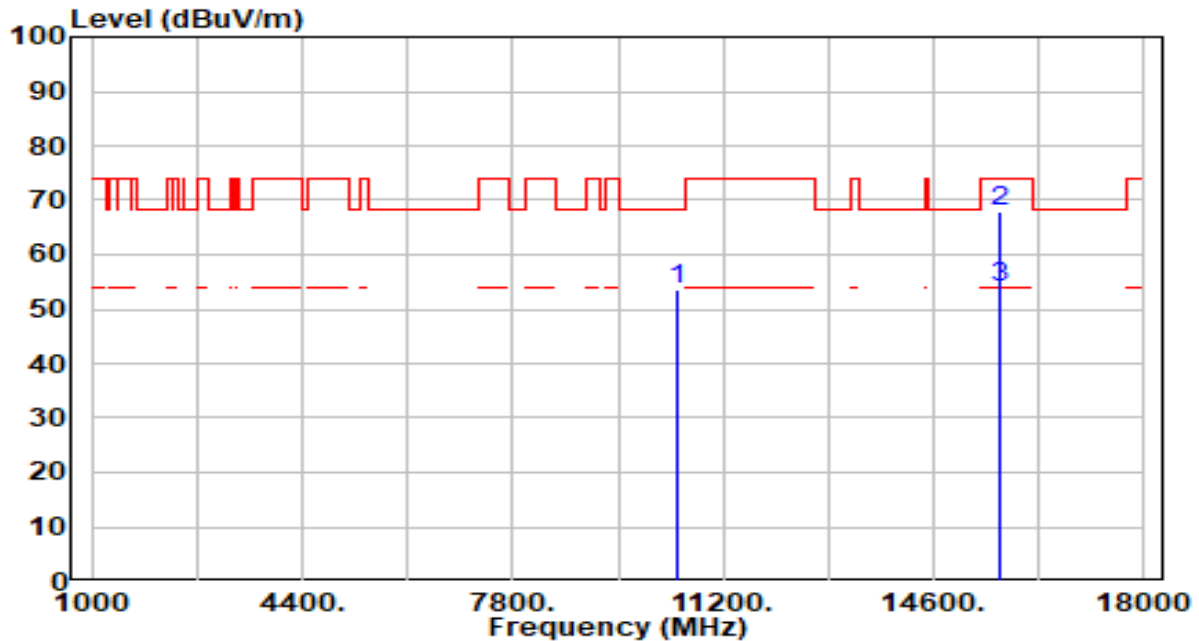


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10440.000	44.26	3.15	47.41	-20.79	68.20	300	20	Peak
2	*	15660.000	58.42	4.89	63.31	-10.69	74.00	300	25	Peak
3	*	15660.000	44.36	4.89	49.25	-4.75	54.00	300	25	Average

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

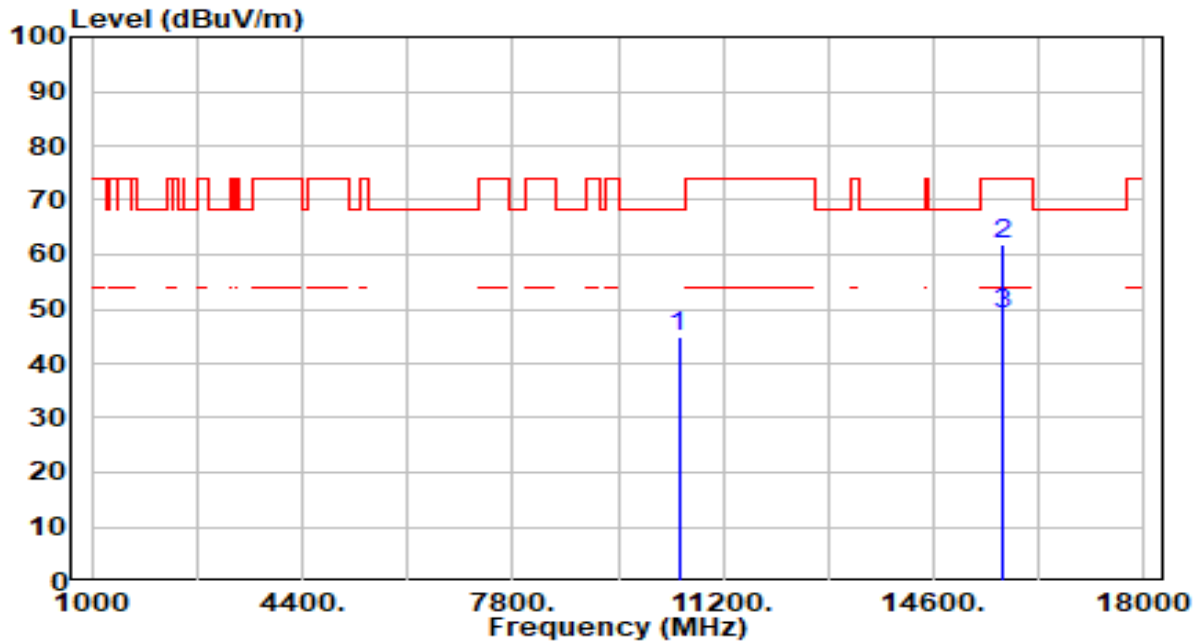


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10440.000	50.27	3.15	53.42	-14.78	68.20	300	219	Peak
2	*	15660.000	62.98	4.89	67.87	-6.13	74.00	300	262	Peak
3	*	15660.000	48.95	4.89	53.84	-0.16	54.00	300	262	Average

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band1_CH 48_ANT 0+1	Test Voltage	AC 120V/60Hz

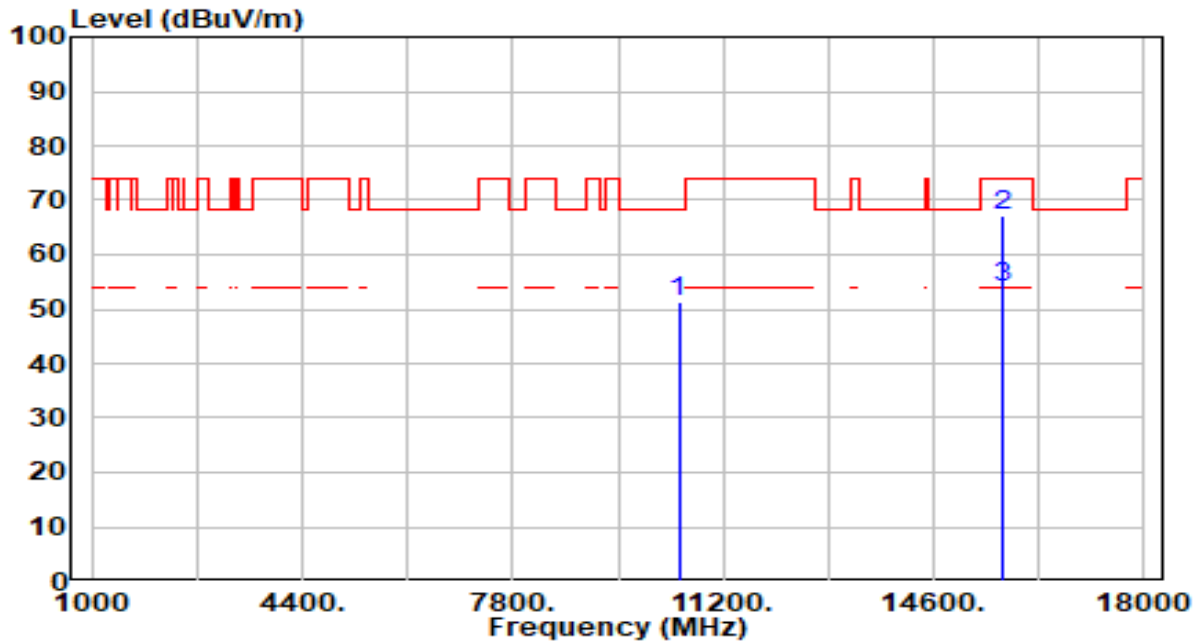


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10480.000	41.93	3.11	45.04	-23.16	68.20	300	213	Peak
2	*	15720.000	56.72	5.02	61.74	-12.26	74.00	300	15	Peak
3	*	15720.000	43.86	5.02	48.88	-5.12	54.00	300	15	Average

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band1_CH 48_ANT 0+1	Test Voltage	AC 120V/60Hz

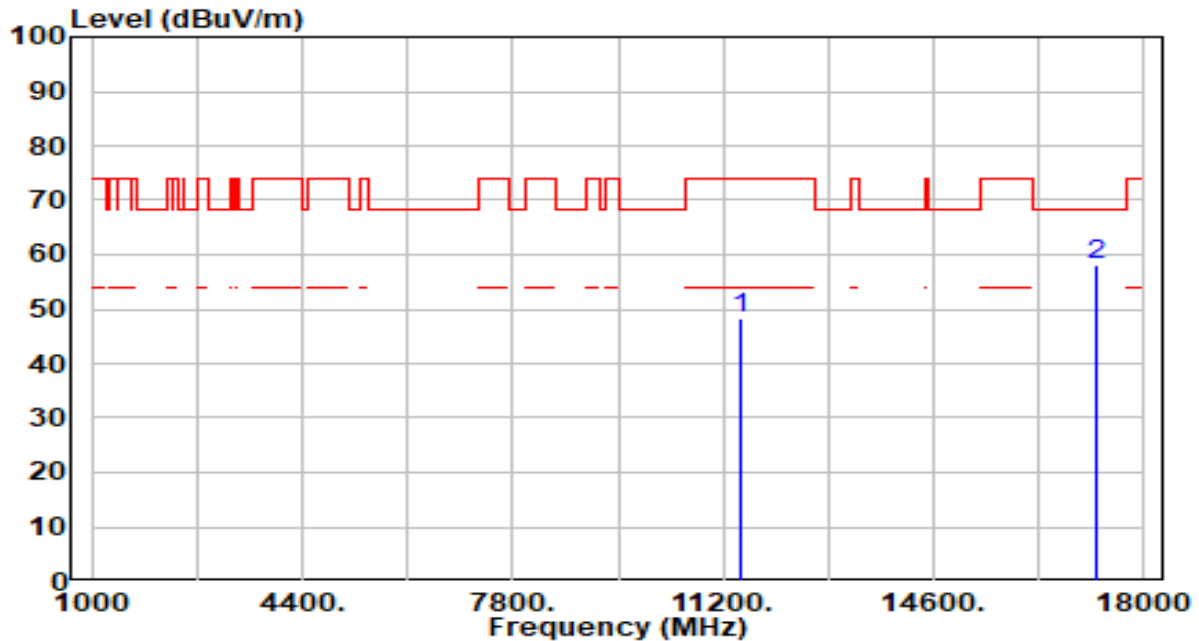


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10480.000	48.02	3.11	51.14	-17.06	68.20	383	307	Peak
2	*	15720.000	62.24	5.02	67.26	-6.74	74.00	383	190	Peak
3	*	15720.000	48.81	5.02	53.83	-0.17	54.00	383	190	Average

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

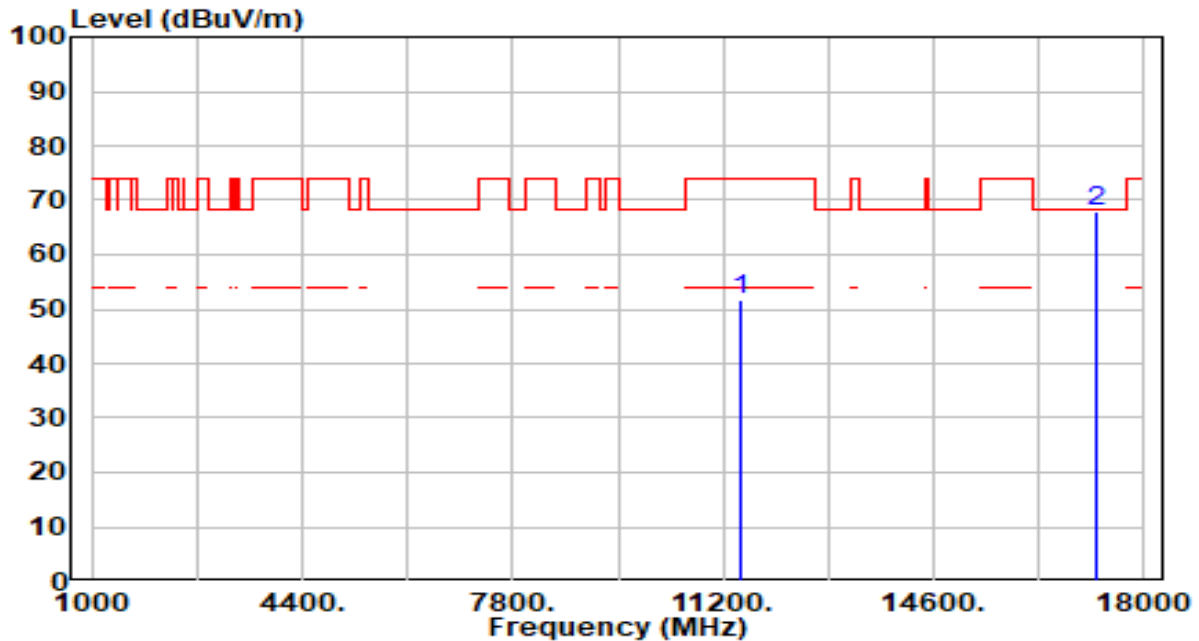


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11490.000	44.44	3.92	48.36	-25.64	74.00	300	285	Peak
2	* 17235.000	54.12	4.06	58.18	-10.02	68.20	300	130	Peak

Note:

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

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

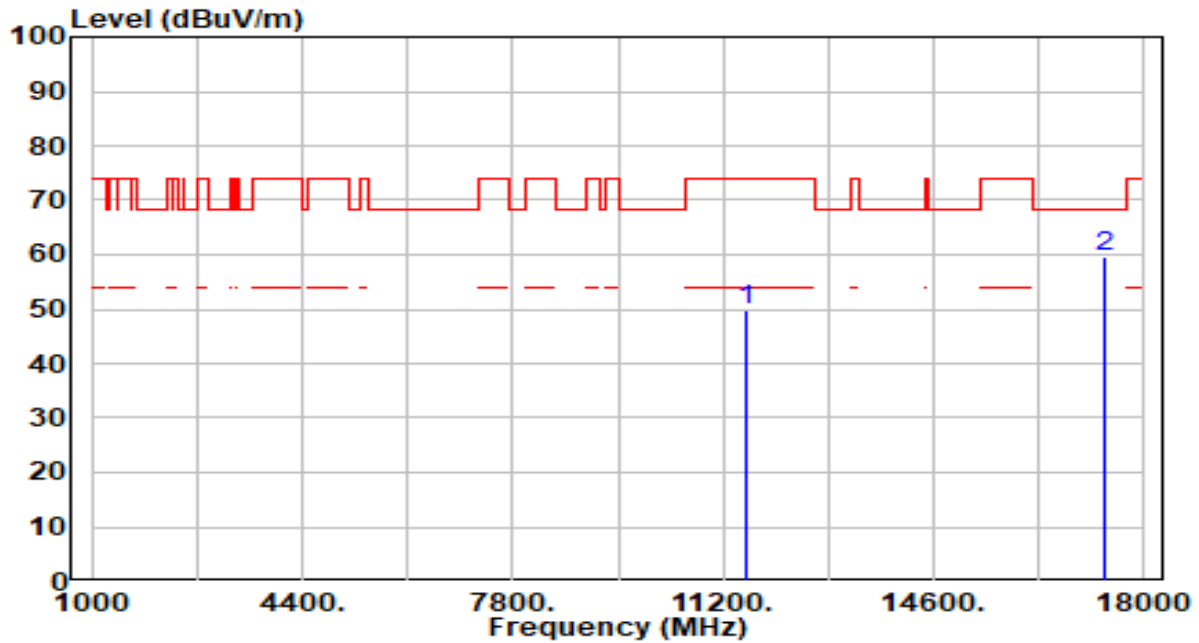


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11490.000	47.85	3.92	51.77	-22.23	74.00	247	38	Peak
2	* 17235.000	64.01	4.06	68.07	-0.13	68.20	247	221	Peak

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band4_CH 157_ANT 0+1	Test Voltage	AC 120V/60Hz

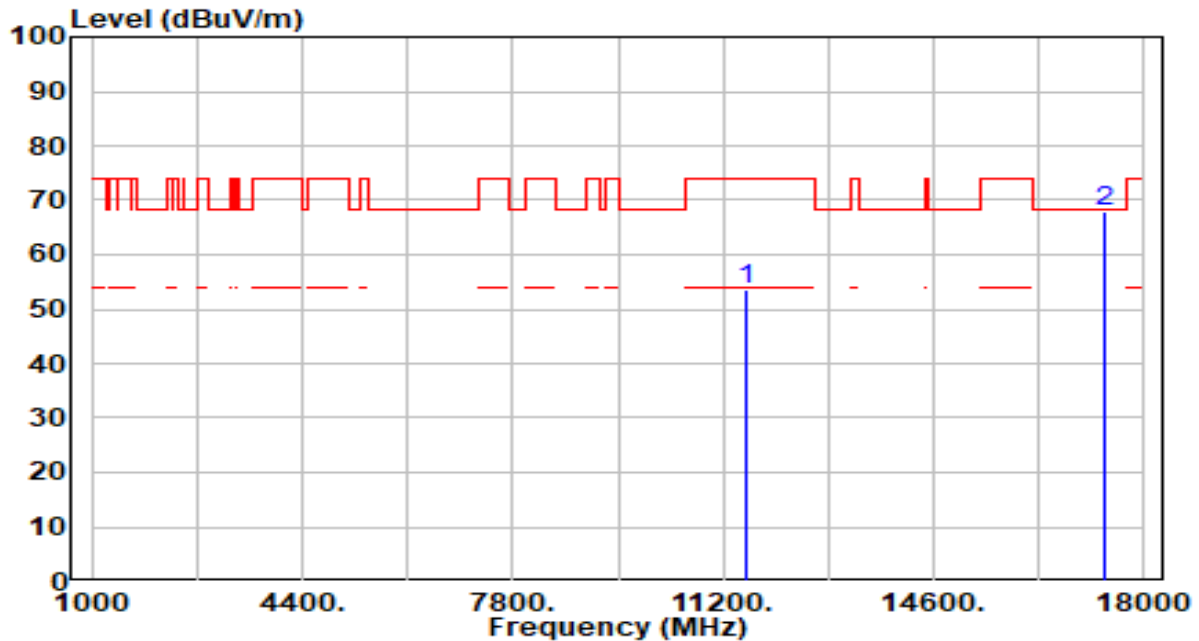


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11570.000	46.03	3.94	49.97	-24.03	74.00	300	290	Peak
2	* 17355.000	55.65	3.78	59.43	-8.77	68.20	300	235	Peak

Note:

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

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band4_CH 157_ANT 0+1	Test Voltage	AC 120V/60Hz

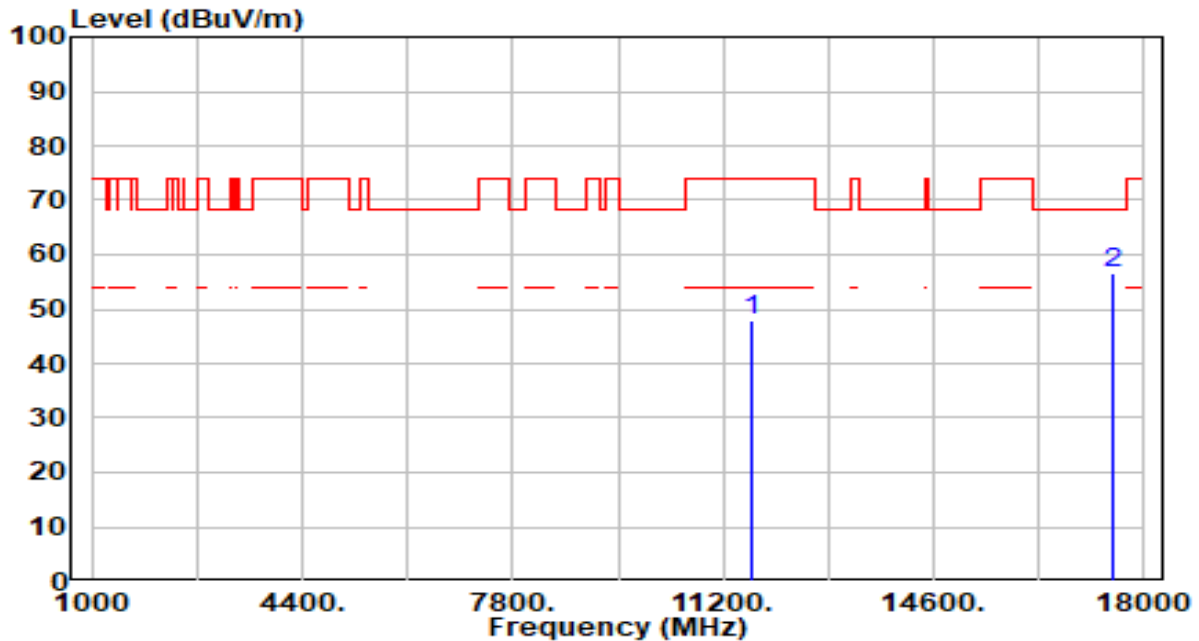


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11570.000	49.65	3.94	53.59	-20.41	74.00	300	160	Peak
2	* 17355.000	64.25	3.78	68.03	-0.17	68.20	300	240	Peak

Note:

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

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

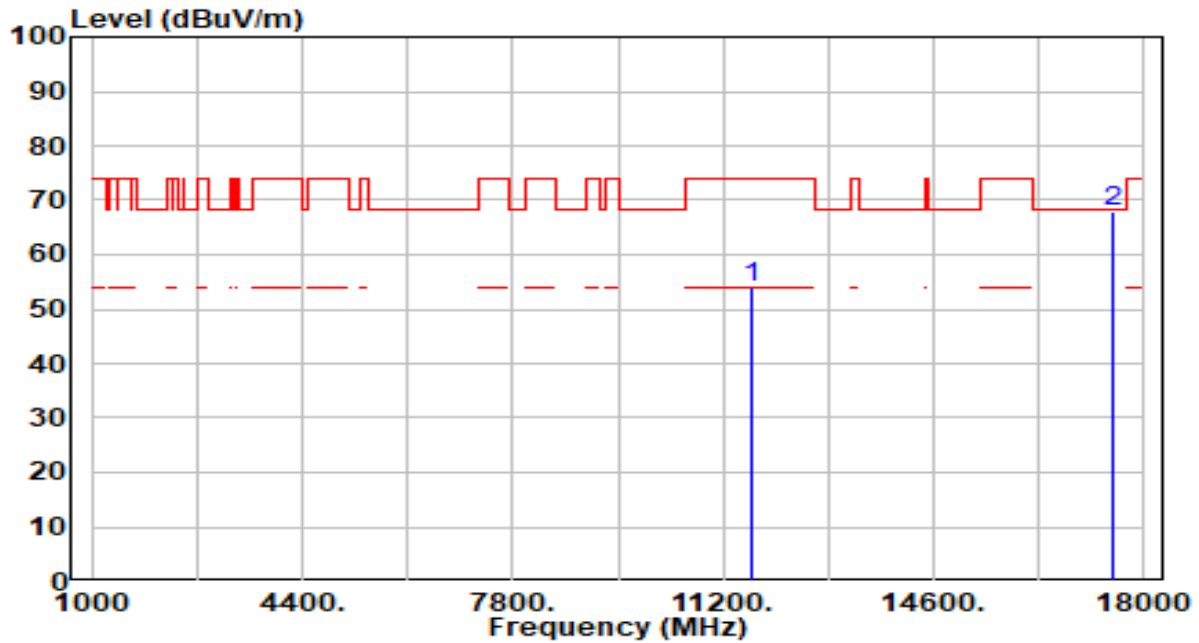


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11650.000	44.05	3.94	47.99	-26.01	74.00	300	260	Peak
2	* 17475.000	52.93	3.65	56.58	-11.62	68.20	300	235	Peak

Note:

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

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

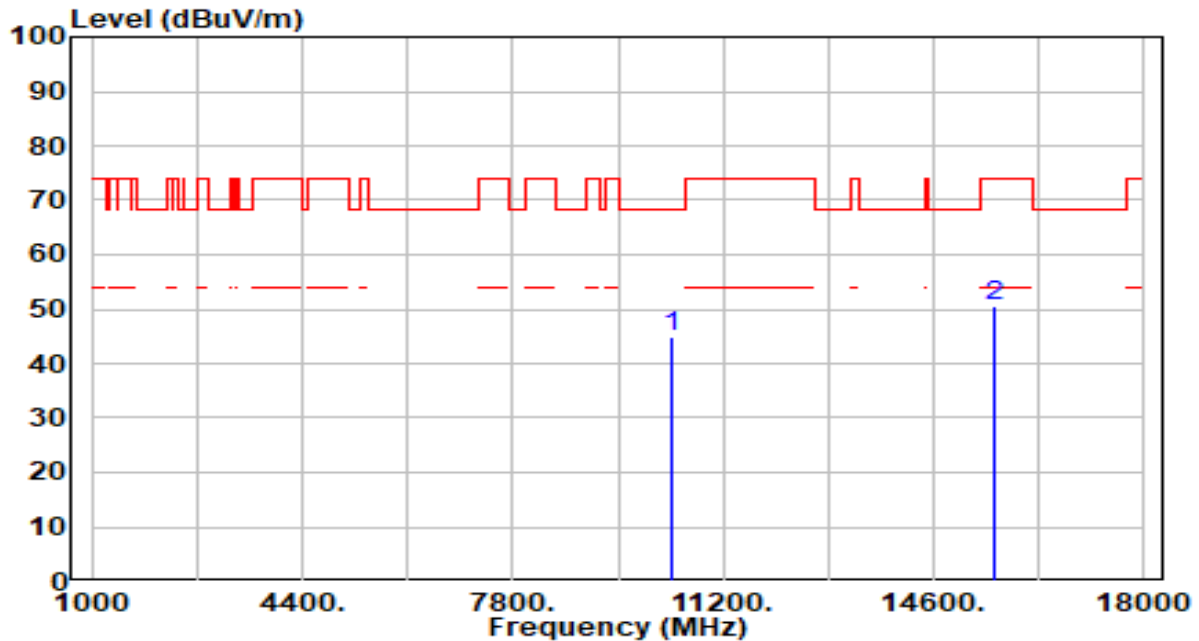


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11650.000	50.02	3.94	53.96	-20.04	74.00	305	268	Peak
2	*	17475.000	64.44	3.65	68.09	-0.11	68.20	305	244	Peak

Note:

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

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

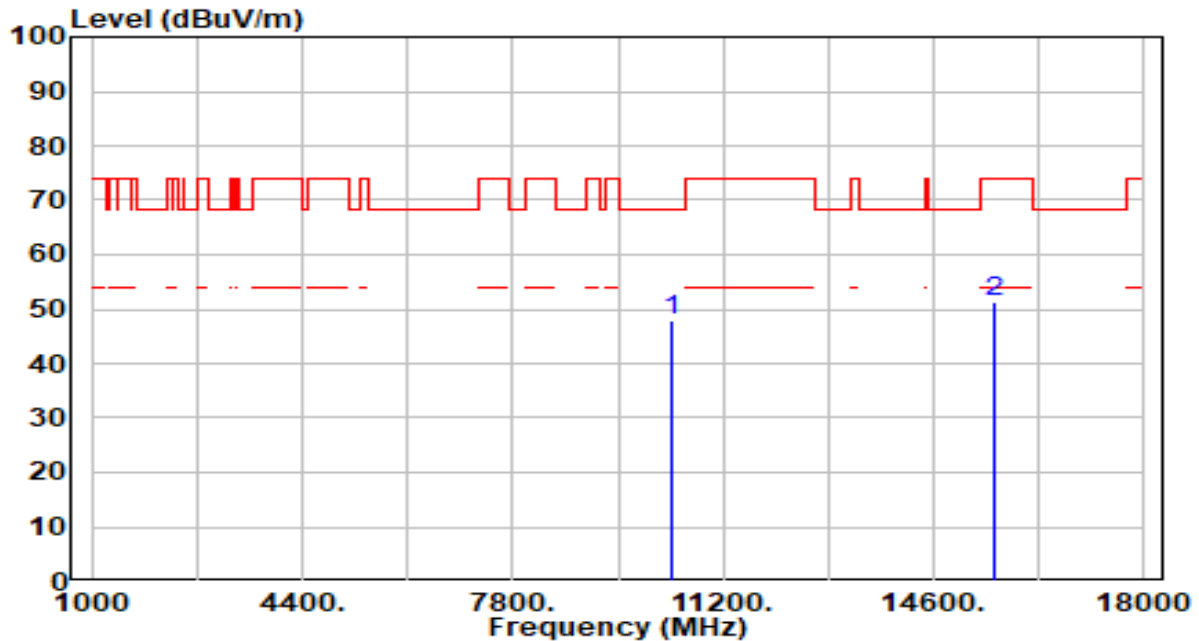


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10380.000	41.61	3.19	44.80	-23.40	68.20	300	90	Peak
2		15570.000	45.84	4.75	50.59	-23.41	74.00	300	150	Peak

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

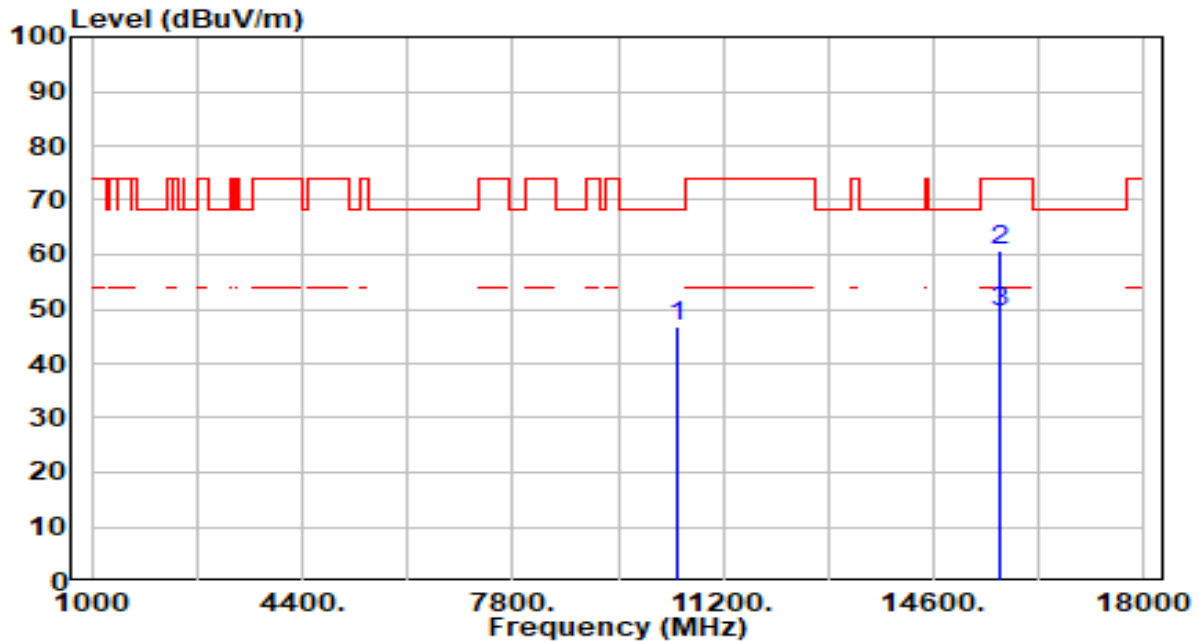


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10380.000	44.55	3.19	47.74	-20.46	68.20	300	225	Peak
2		15570.000	46.68	4.75	51.43	-22.57	74.00	300	190	Peak

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band1_CH 46_ANT 0+1	Test Voltage	AC 120V/60Hz

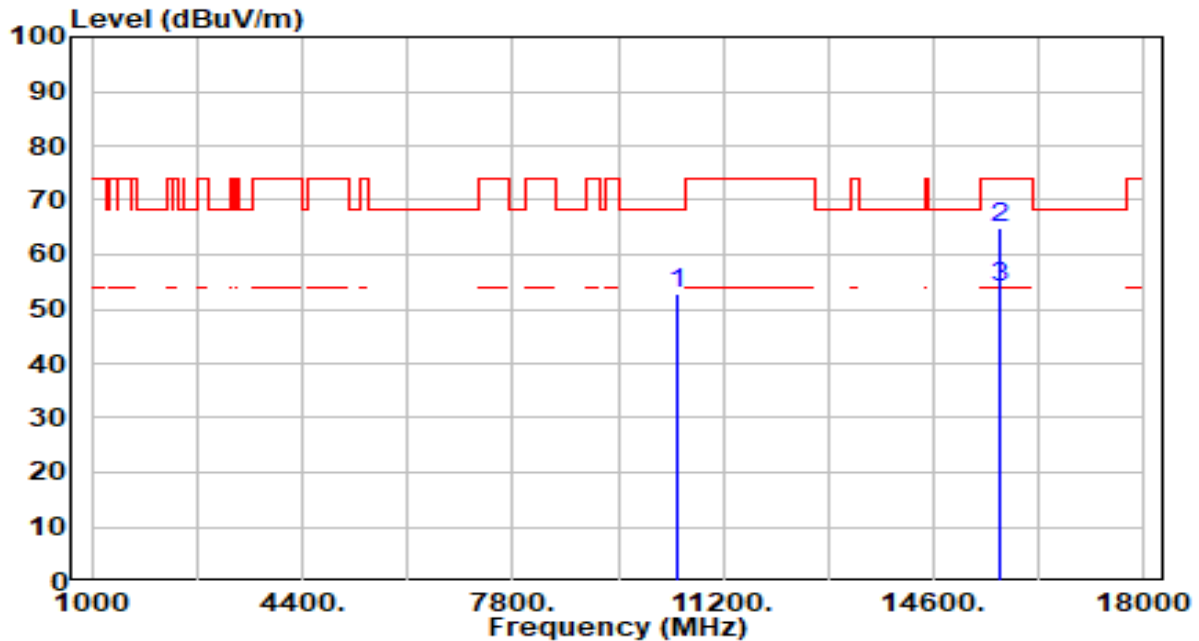


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10460.000	43.84	3.13	46.97	-21.23	68.20	300	205	Peak
2	*	15690.000	55.94	4.95	60.89	-13.11	74.00	300	140	Peak
3	*	15690.000	44.62	4.95	49.57	-4.43	54.00	300	140	Average

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band1_CH 46_ANT 0+1	Test Voltage	AC 120V/60Hz

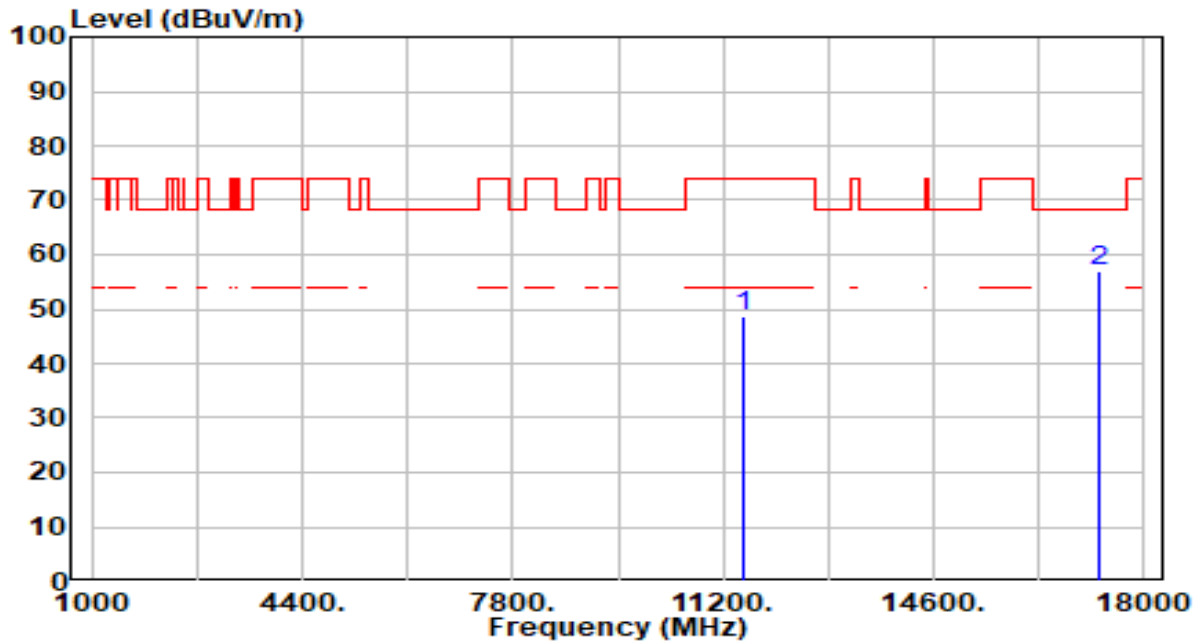


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10460.000	49.54	3.13	52.67	-15.53	68.20	296	304	Peak
2	*	15690.000	59.78	4.95	64.73	-9.27	74.00	295	263	Peak
3	*	15690.000	48.89	4.95	53.84	-0.16	54.00	295	263	Average

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

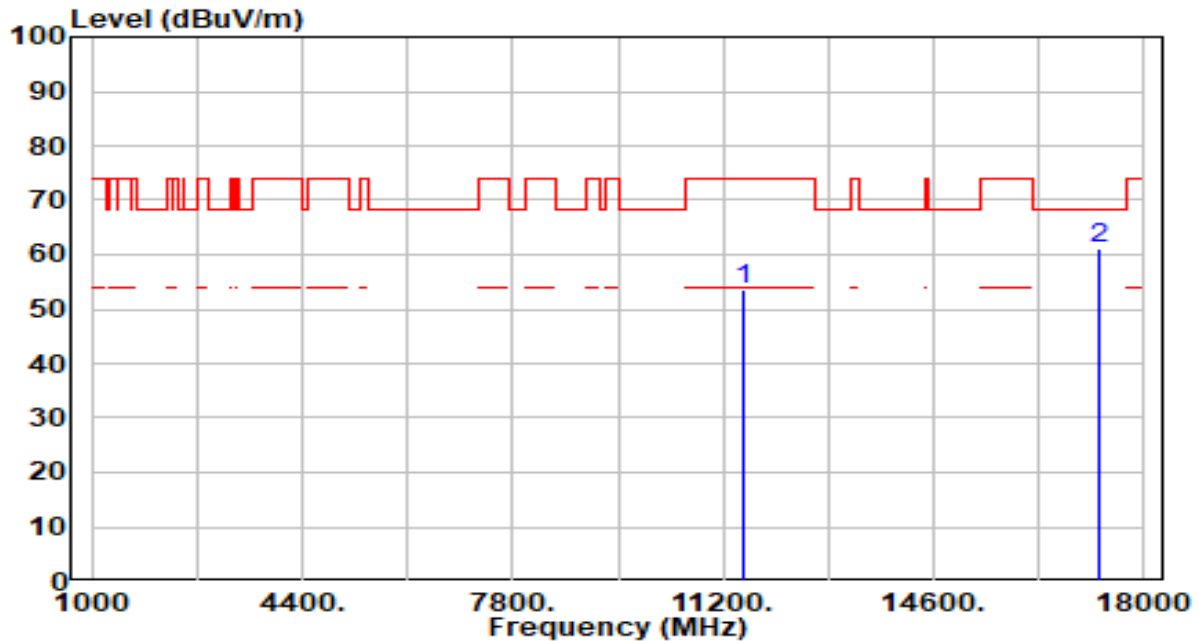


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11510.000	44.75	3.93	48.68	-25.32	74.00	300	287	Peak
2	* 17265.000	53.16	3.99	57.15	-11.05	68.20	300	94	Peak

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

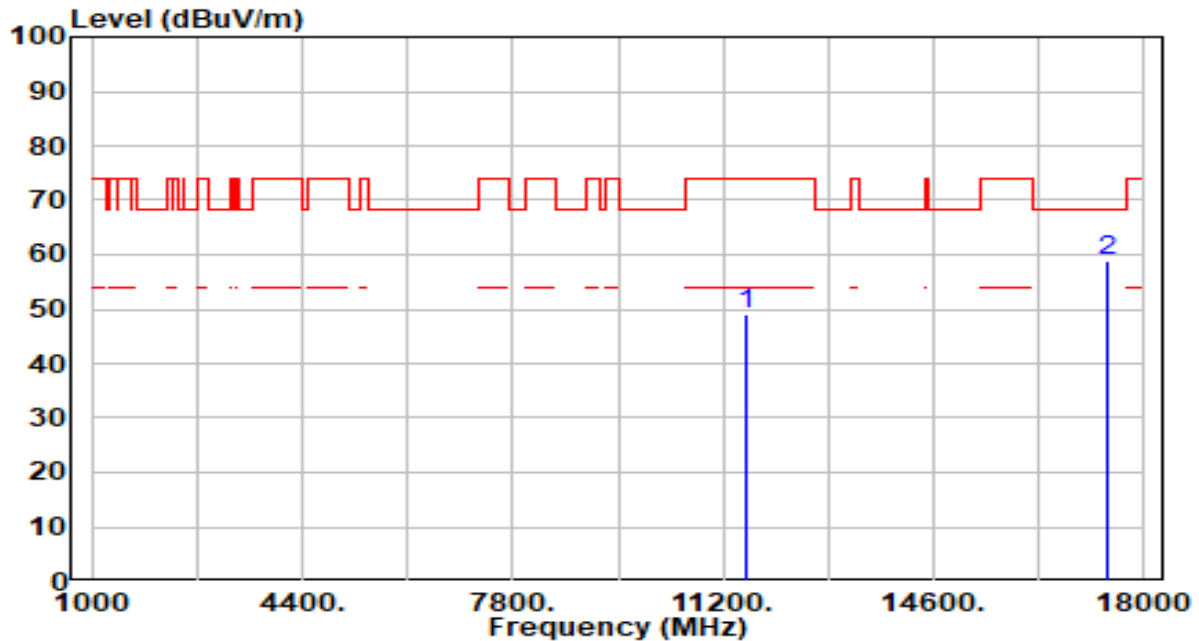


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11510.000	49.81	3.93	53.74	-20.26	74.00	300	156	Peak
2	* 17265.000	57.29	3.99	61.28	-6.92	68.20	300	78	Peak

Note:

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

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

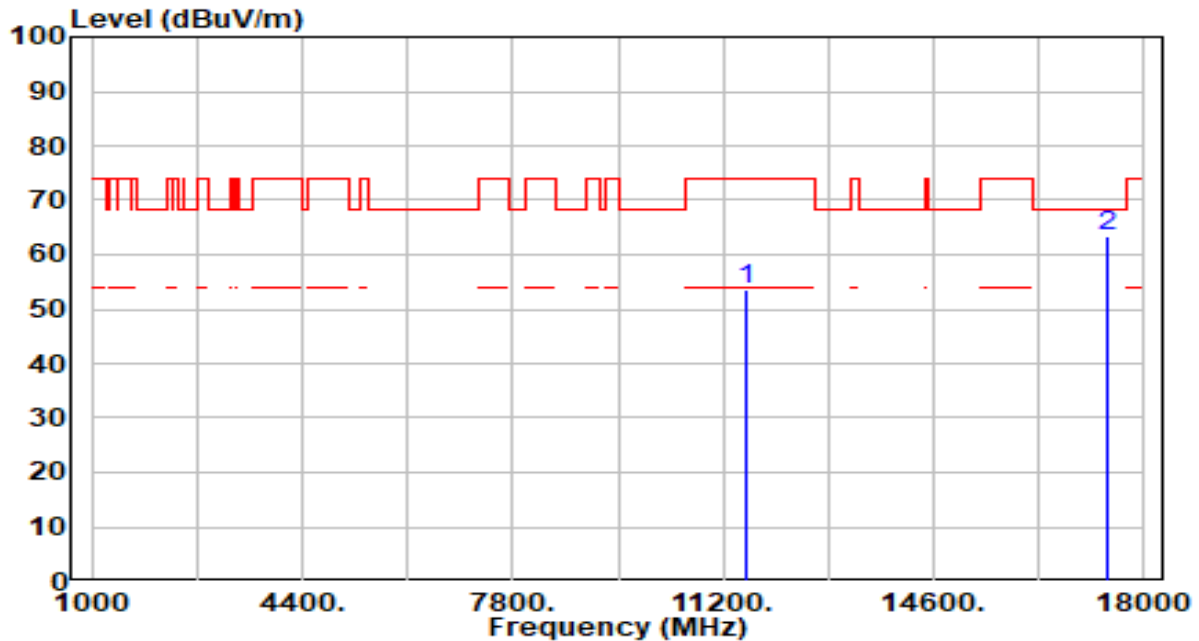


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11590.000	45.12	3.95	49.07	-24.93	74.00	300	289	Peak
2	* 17385.000	55.14	3.71	58.86	-9.34	68.20	300	92	Peak

Note:

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

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

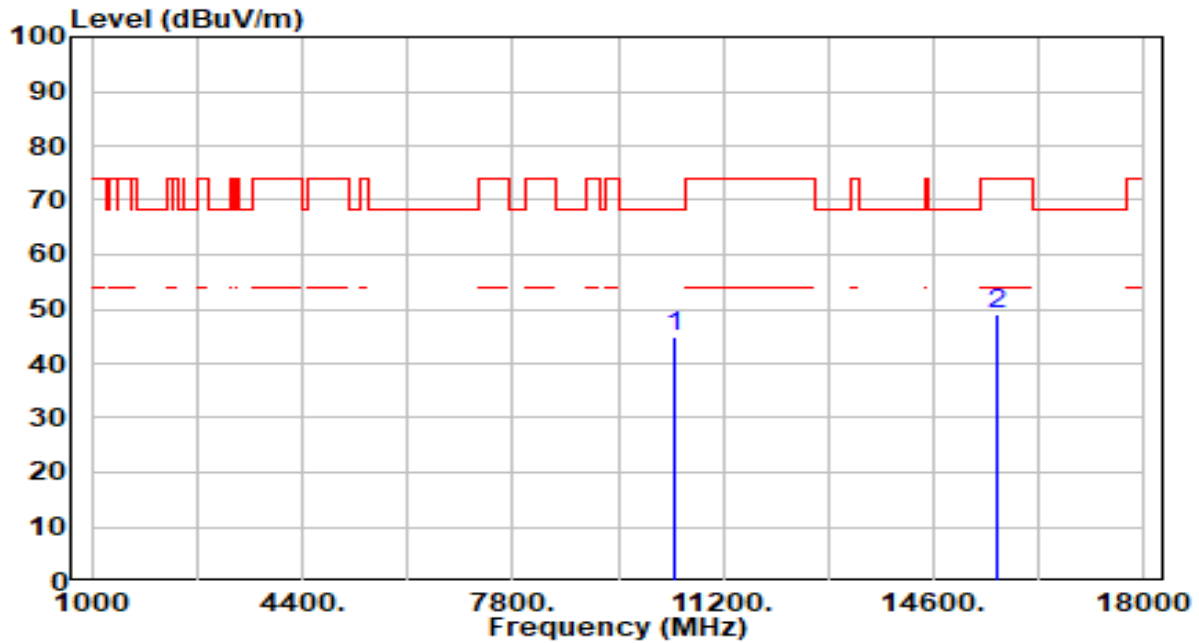


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11590.000	49.68	3.95	53.63	-20.37	74.00	300	33	Peak
2	* 17385.000	59.69	3.71	63.40	-4.80	68.20	300	98	Peak

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

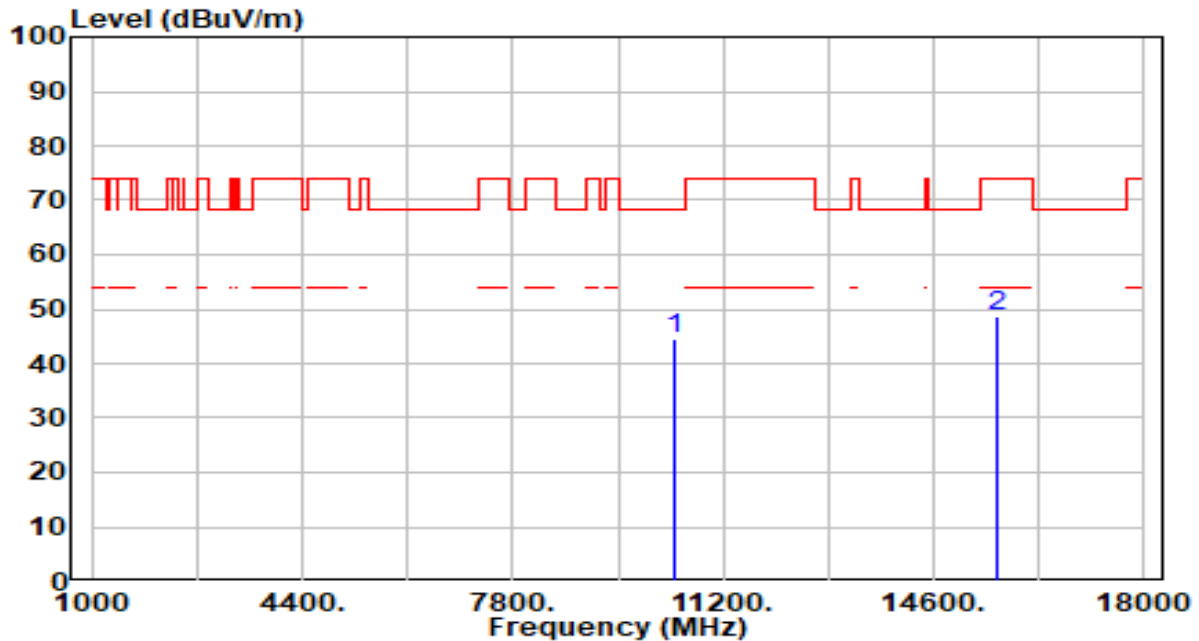


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10420.000	41.66	3.16	44.83	-23.37	68.20	300	200	Peak
2		15630.000	44.20	4.82	49.03	-24.97	74.00	300	210	Peak

Note:

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

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

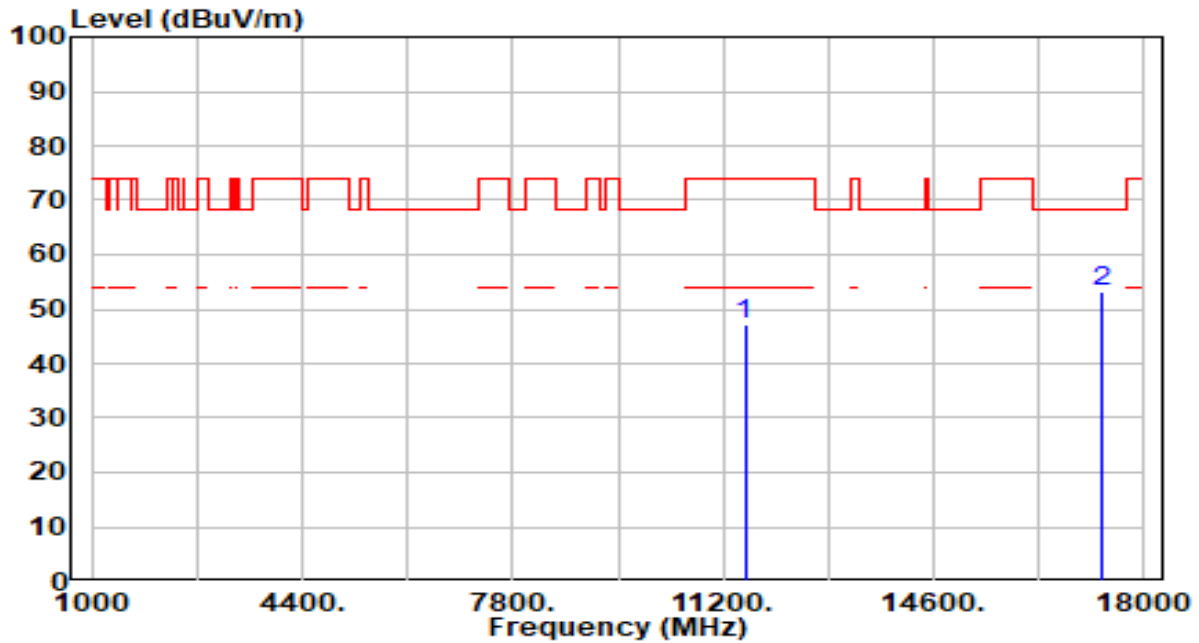


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10420.000	41.44	3.16	44.60	-23.60	68.20	300	260	Peak
2		15630.000	43.70	4.82	48.53	-25.47	74.00	300	180	Peak

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

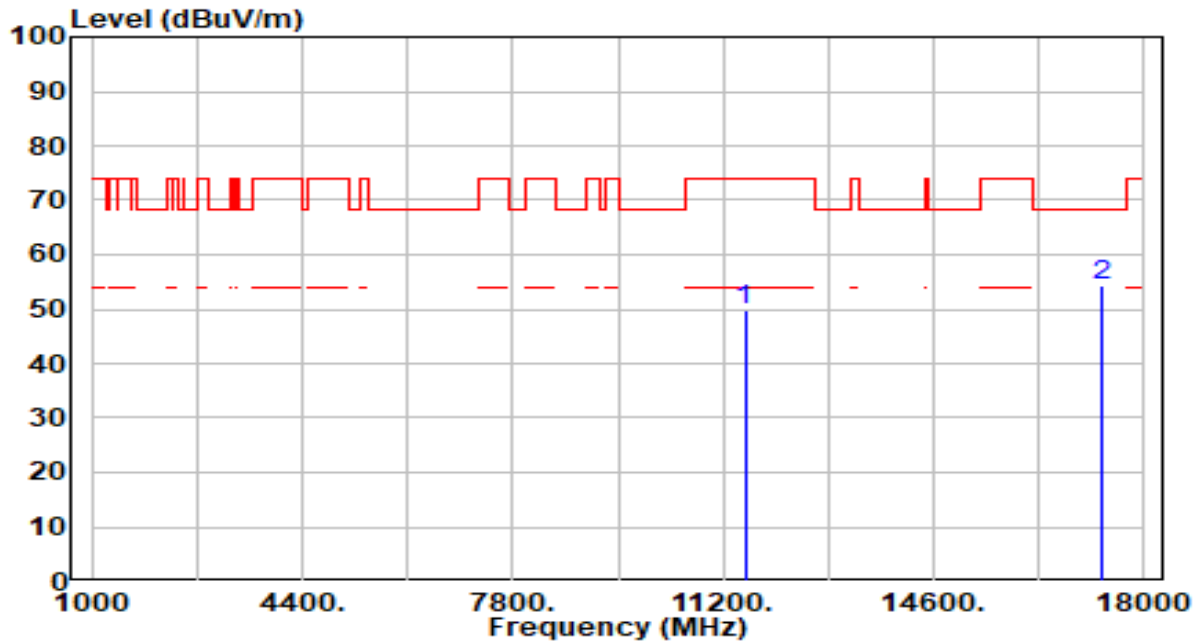


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11550.000	43.14	3.94	47.08	-26.92	74.00	300	60	Peak
2	* 17325.000	49.18	3.85	53.03	-15.17	68.20	300	230	Peak

Note:

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

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

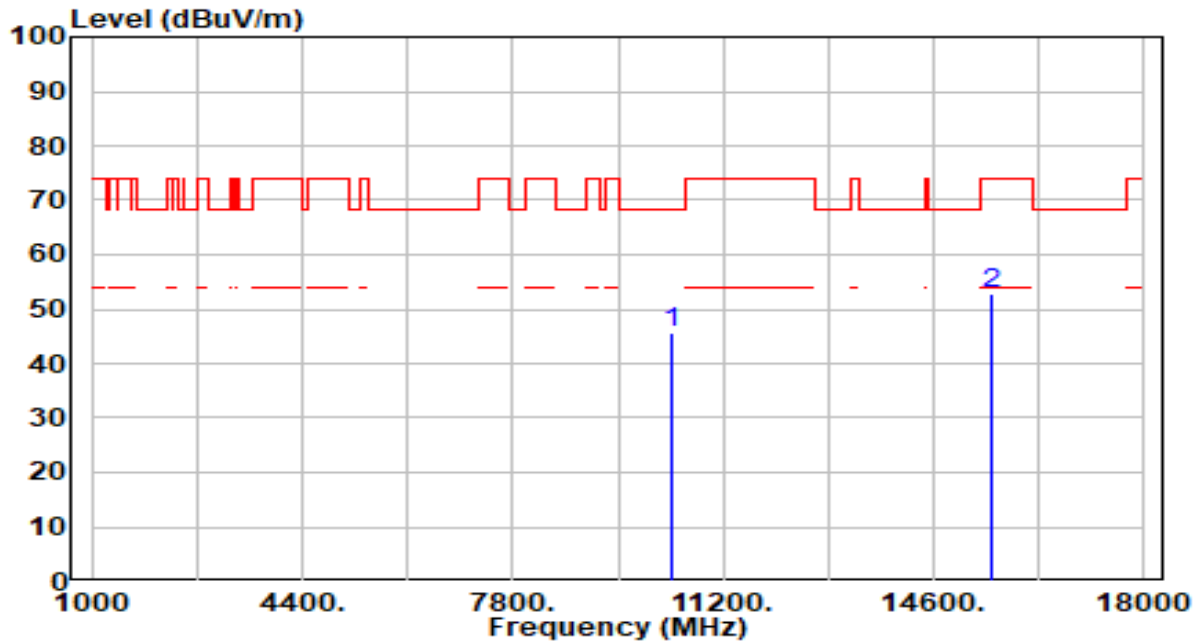


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11550.000	45.84	3.94	49.77	-24.23	74.00	300	25	Peak
2	* 17325.000	50.58	3.85	54.43	-13.77	68.20	300	75	Peak

Note:

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

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

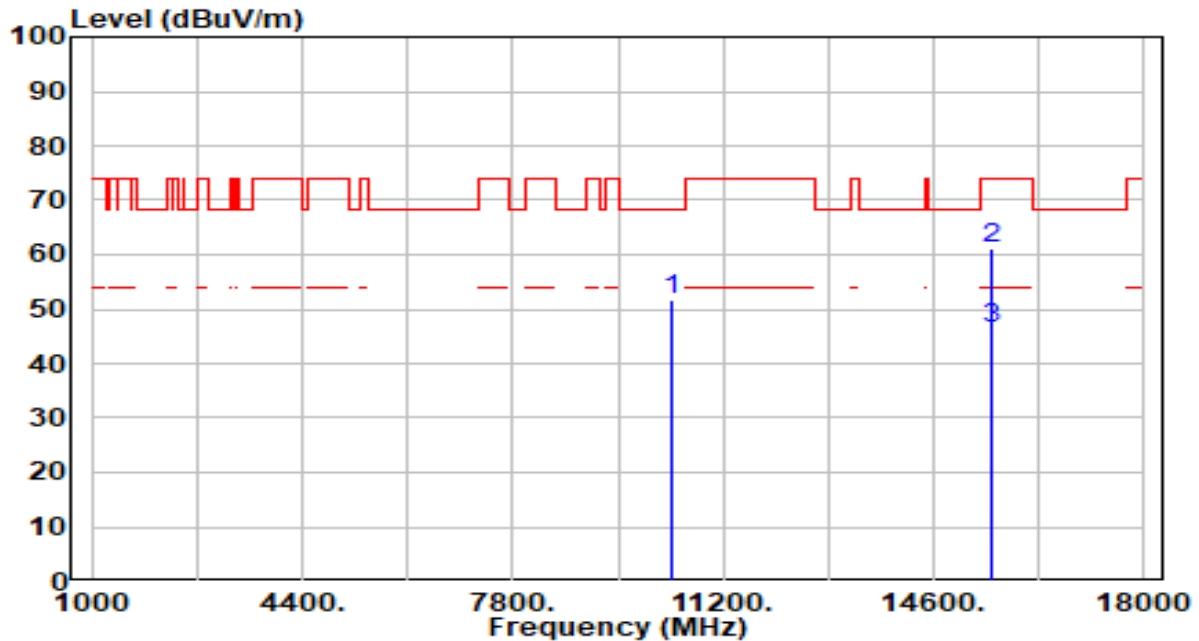


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	10360.000	42.53	3.19	45.72	-22.48	68.20	300	105	Peak
2	* 15540.000	47.98	4.74	52.73	-21.27	74.00	300	25	Peak

Note:

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

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

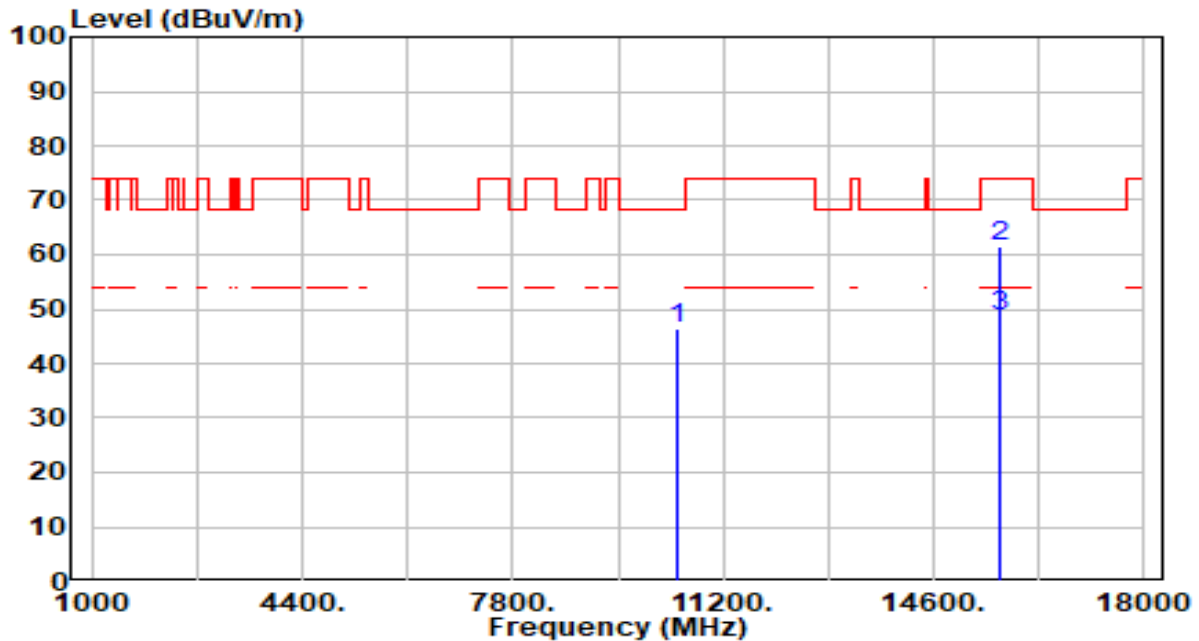


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10360.000	48.36	3.19	51.55	-16.65	68.20	300	225	Peak
2	*	15540.000	56.24	4.74	60.98	-13.02	74.00	300	262	Peak
3	*	15540.000	41.75	4.74	46.49	-7.51	54.00	300	262	Average

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

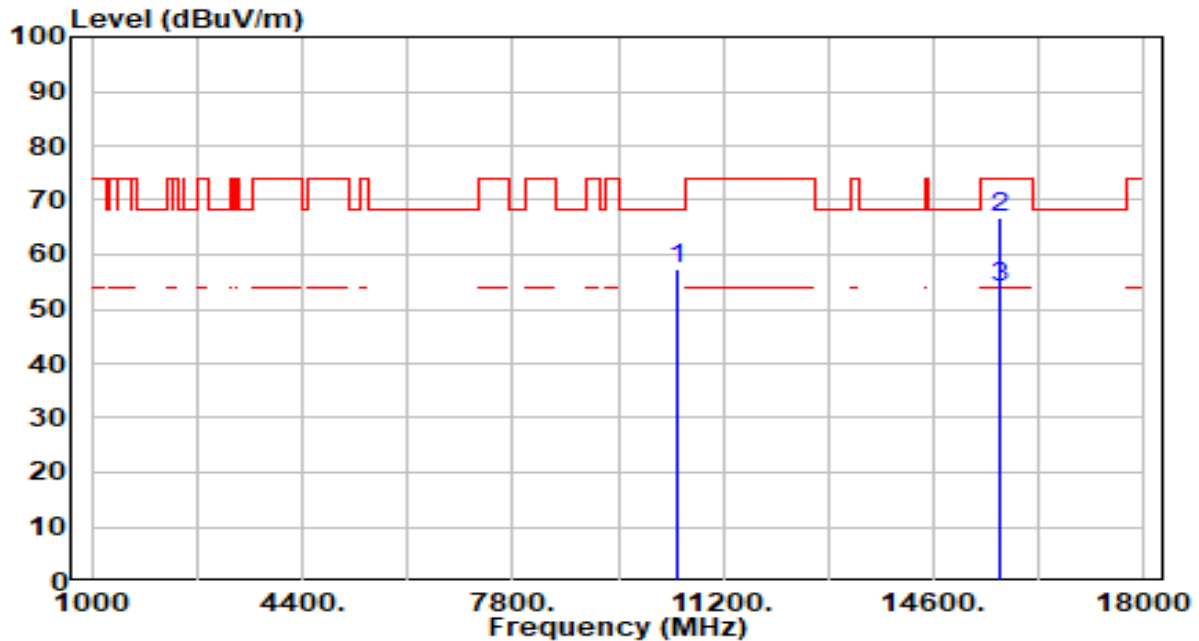


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10440.000	43.43	3.15	46.57	-21.63	68.20	300	10	Peak
2	*	15660.000	56.47	4.89	61.36	-12.64	74.00	300	140	Peak
3	*	15660.000	43.77	4.89	48.66	-5.34	54.00	300	140	Average

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

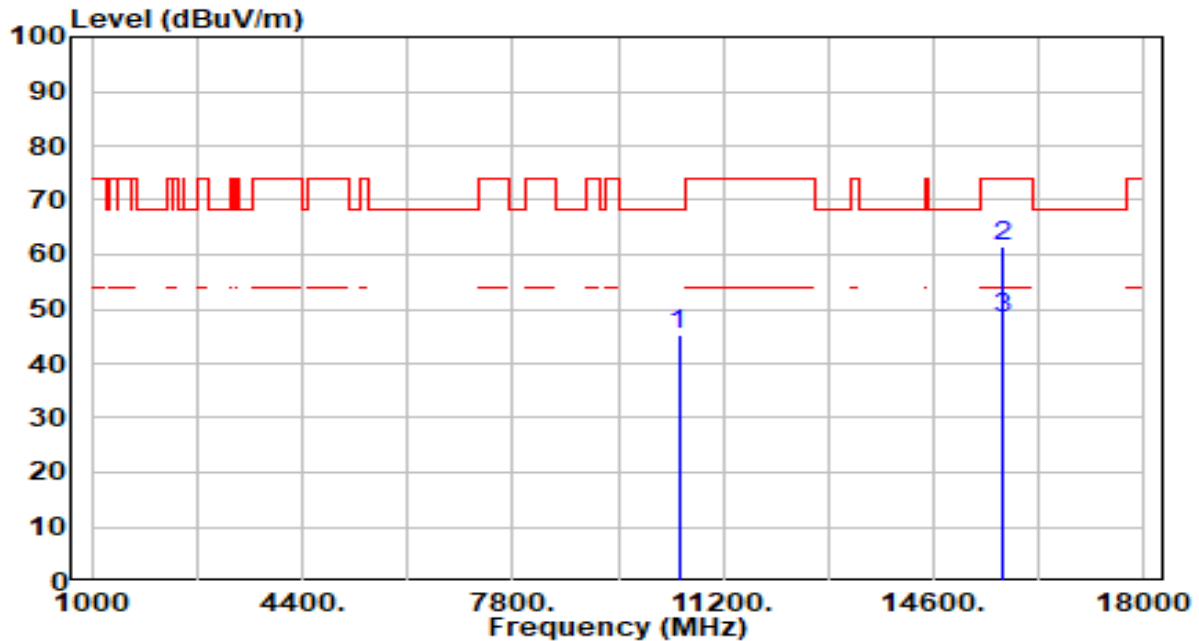


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10440.000	54.38	3.15	57.52	-10.68	68.20	284	220	Peak
2	*	15660.000	61.94	4.89	66.83	-7.17	74.00	284	262	Peak
3	*	15660.000	49.00	4.89	53.89	-0.11	54.00	284	262	Average

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band1_CH 48_ANT 0+1	Test Voltage	AC 120V/60Hz

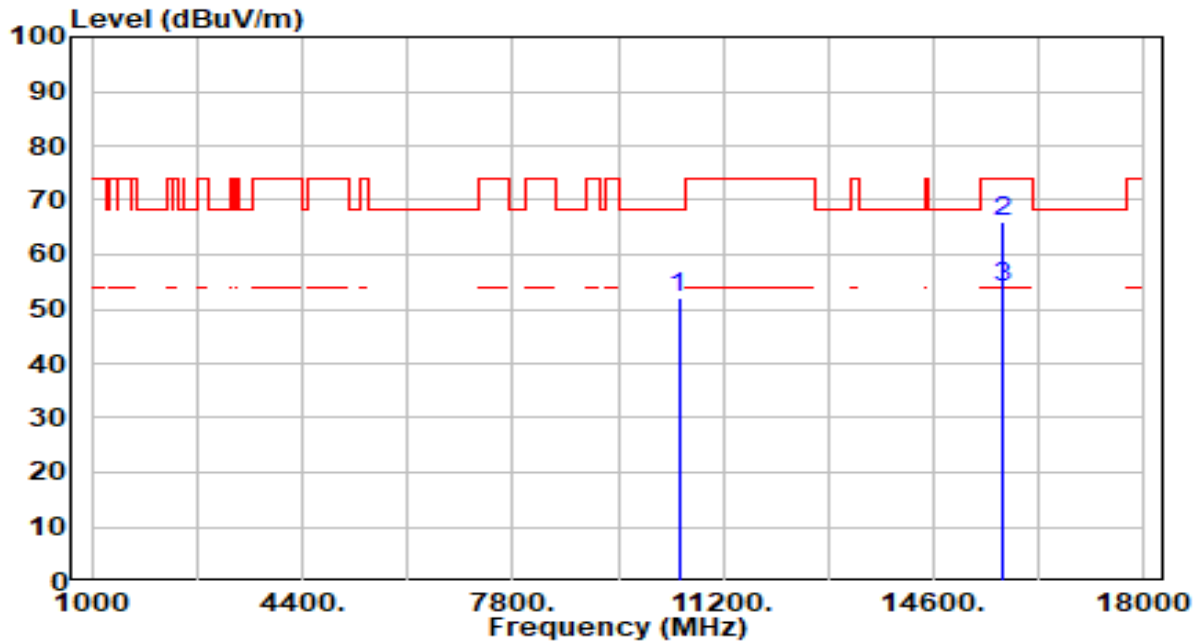


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10480.000	42.00	3.11	45.12	-23.08	68.20	300	170	Peak
2	*	15720.000	56.33	5.02	61.35	-12.65	74.00	300	145	Peak
3	*	15720.000	43.38	5.02	48.40	-5.60	54.00	300	145	Average

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band1_CH 48_ANT 0+1	Test Voltage	AC 120V/60Hz

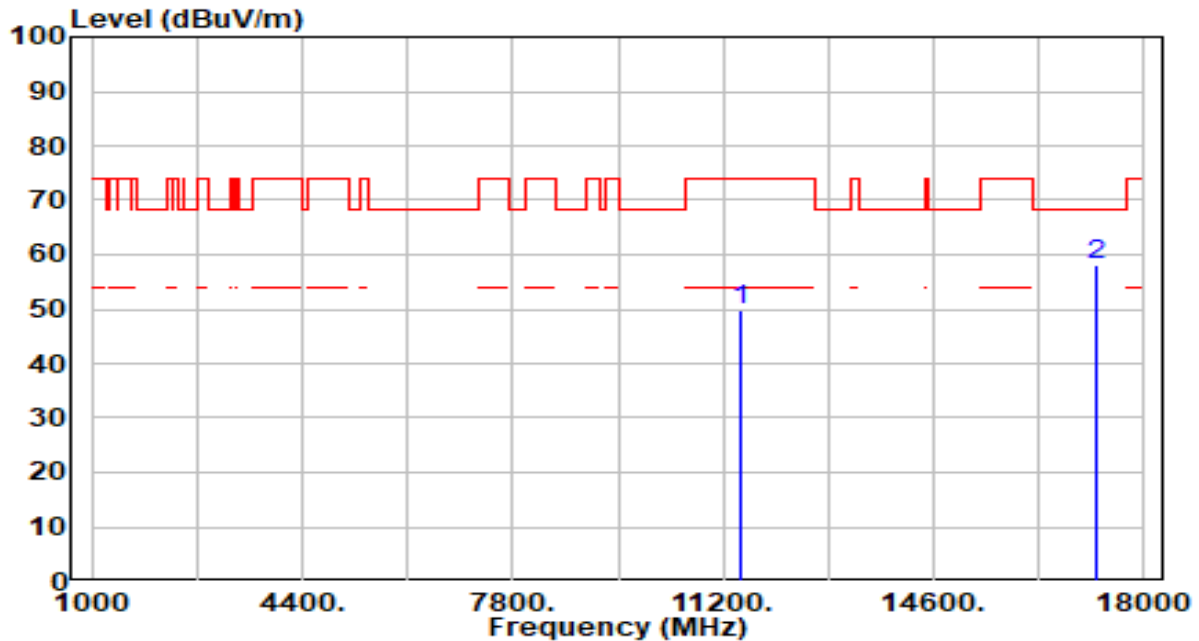


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10480.000	48.84	3.11	51.95	-16.25	68.20	290	221	Peak
2	*	15720.000	61.14	5.02	66.16	-7.84	74.00	290	192	Peak
3	*	15720.000	48.84	5.02	53.86	-0.14	54.00	290	192	Average

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

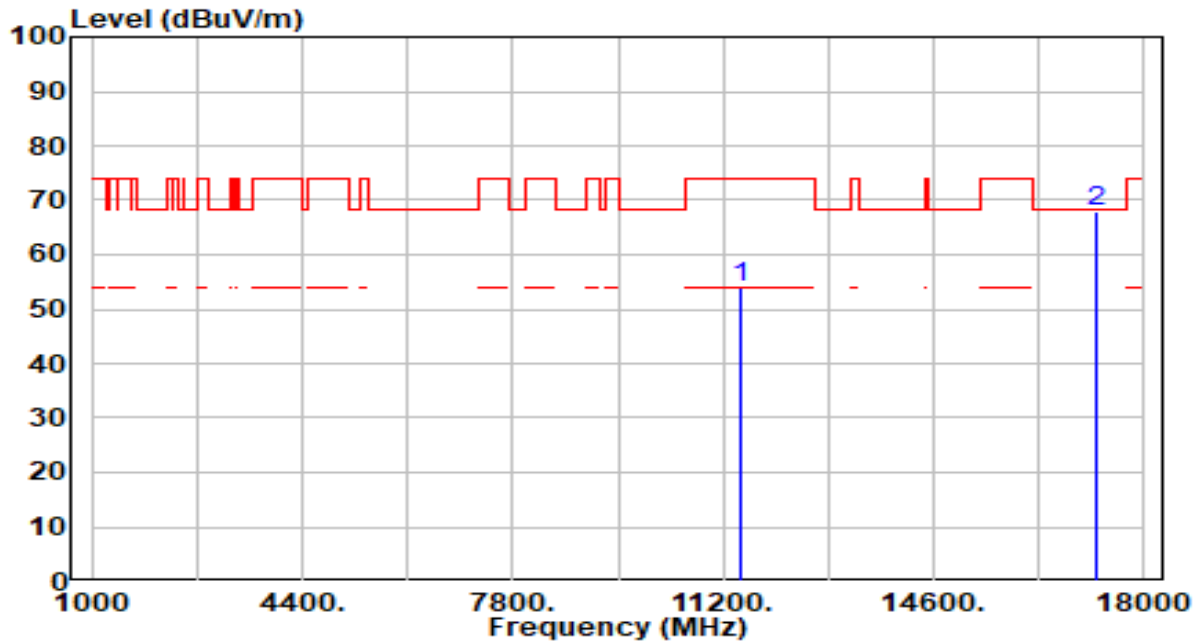


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11490.000	45.96	3.92	49.88	-24.12	74.00	300	255	Peak
2	* 17235.000	54.18	4.06	58.24	-9.96	68.20	300	85	Peak

Note:

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

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

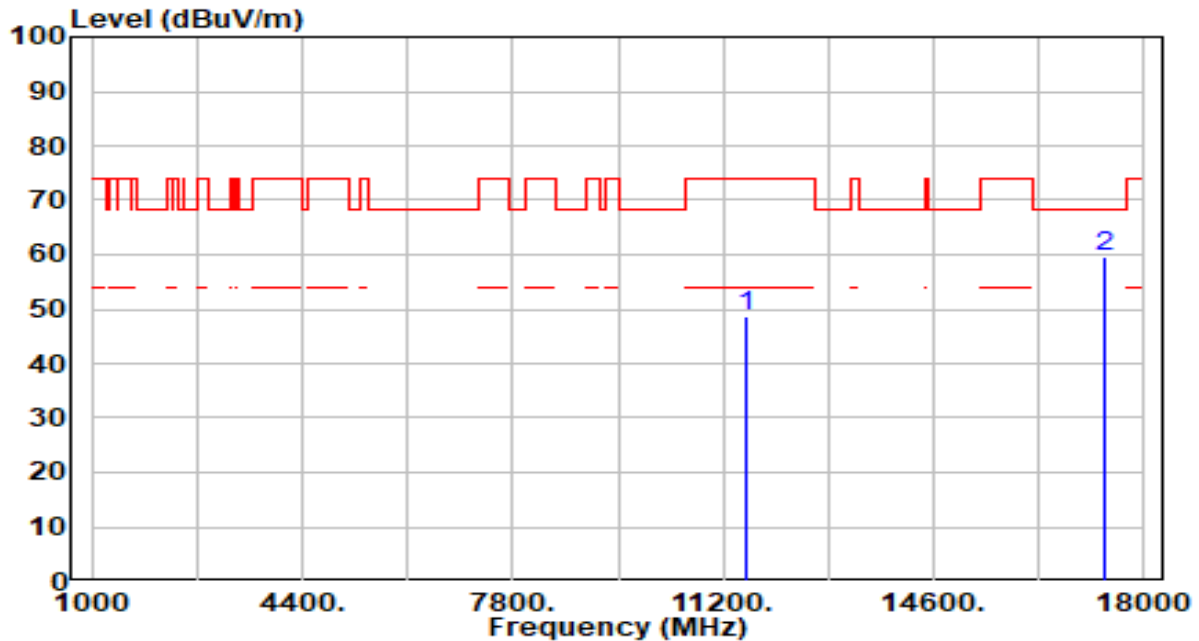


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11490.000	49.91	3.92	53.83	-20.17	74.00	247	33	Peak
2	* 17235.000	63.96	4.06	68.02	-0.18	68.20	247	221	Peak

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band4_CH 157_ANT 0+1	Test Voltage	AC 120V/60Hz

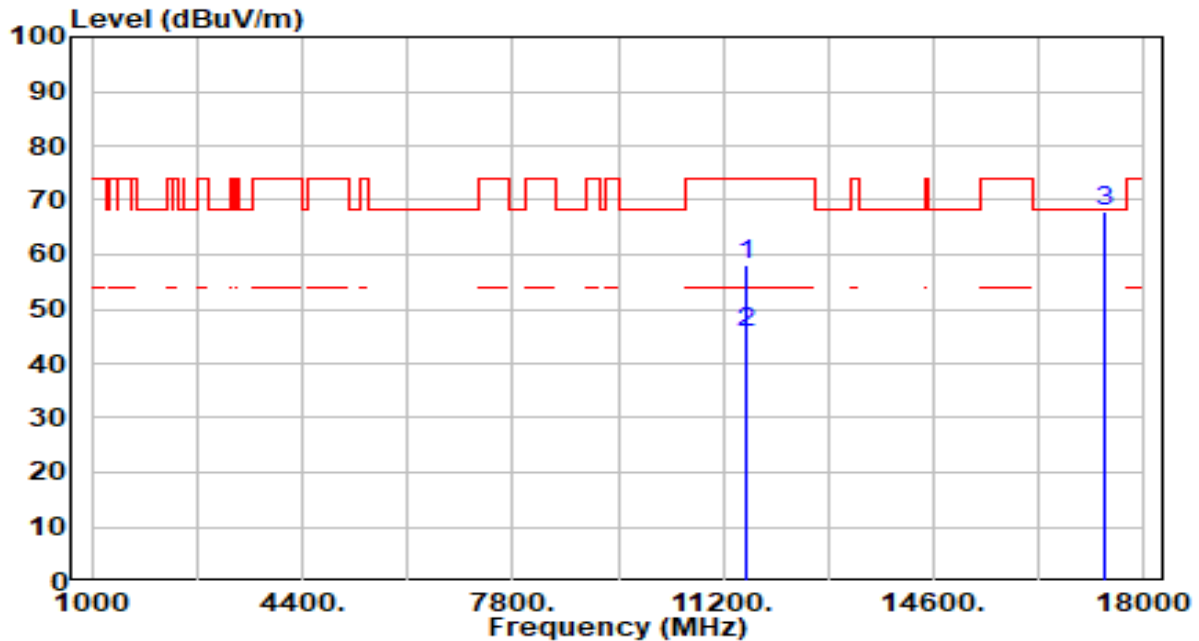


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11570.000	44.77	3.94	48.72	-25.28	74.00	300	285	Peak
2	* 17355.000	55.69	3.78	59.47	-8.73	68.20	300	95	Peak

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band4_CH 157_ANT 0+1	Test Voltage	AC 120V/60Hz

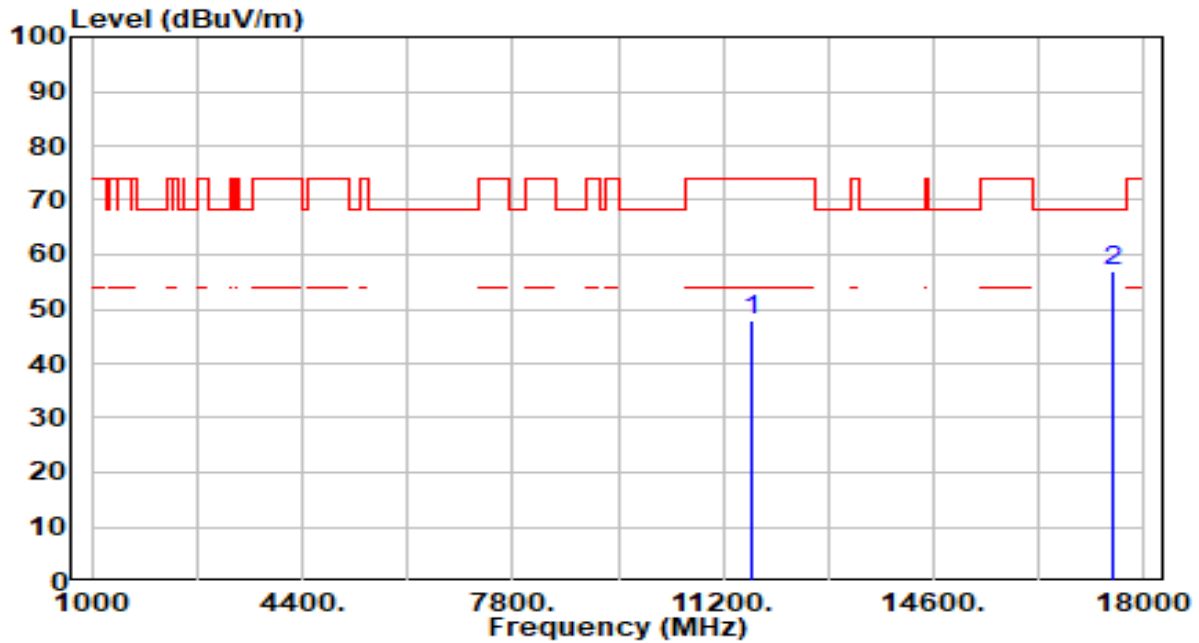


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11570.000	54.34	3.94	58.28	-15.72	74.00	300	154	Peak
2	*	11570.000	41.87	3.94	45.81	-8.19	54.00	300	154	Average
3	*	17355.000	64.28	3.78	68.06	-0.14	68.20	300	240	Peak

Note:

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

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

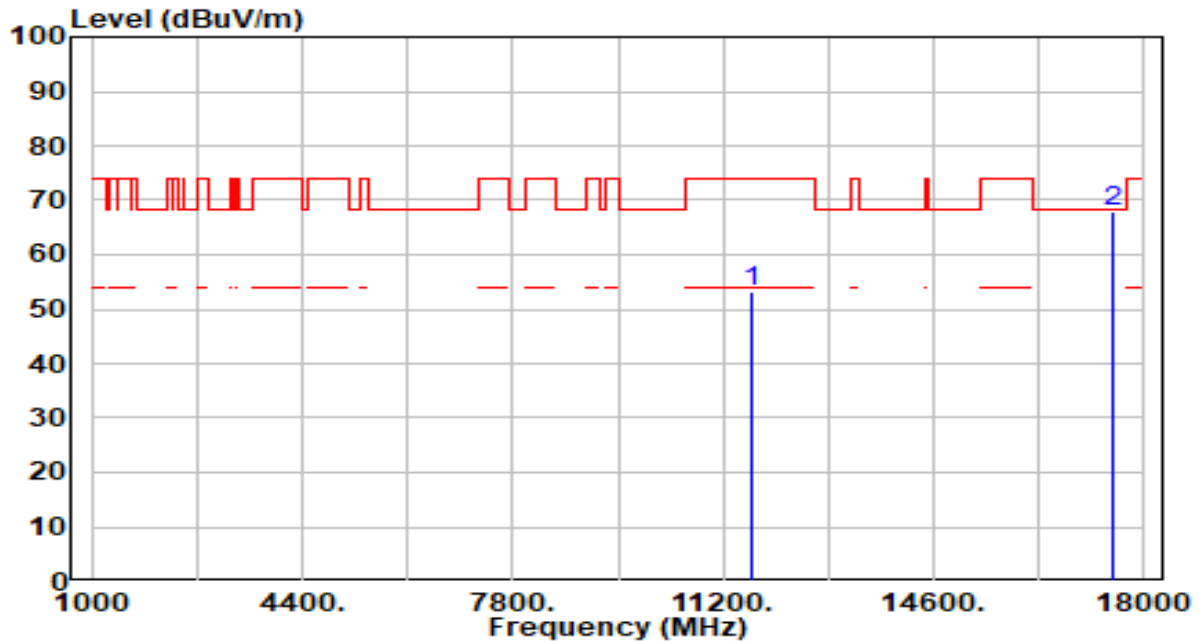


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11650.000	43.85	3.94	47.79	-26.21	74.00	300	320	Peak
2	* 17475.000	53.36	3.65	57.01	-11.19	68.20	300	325	Peak

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

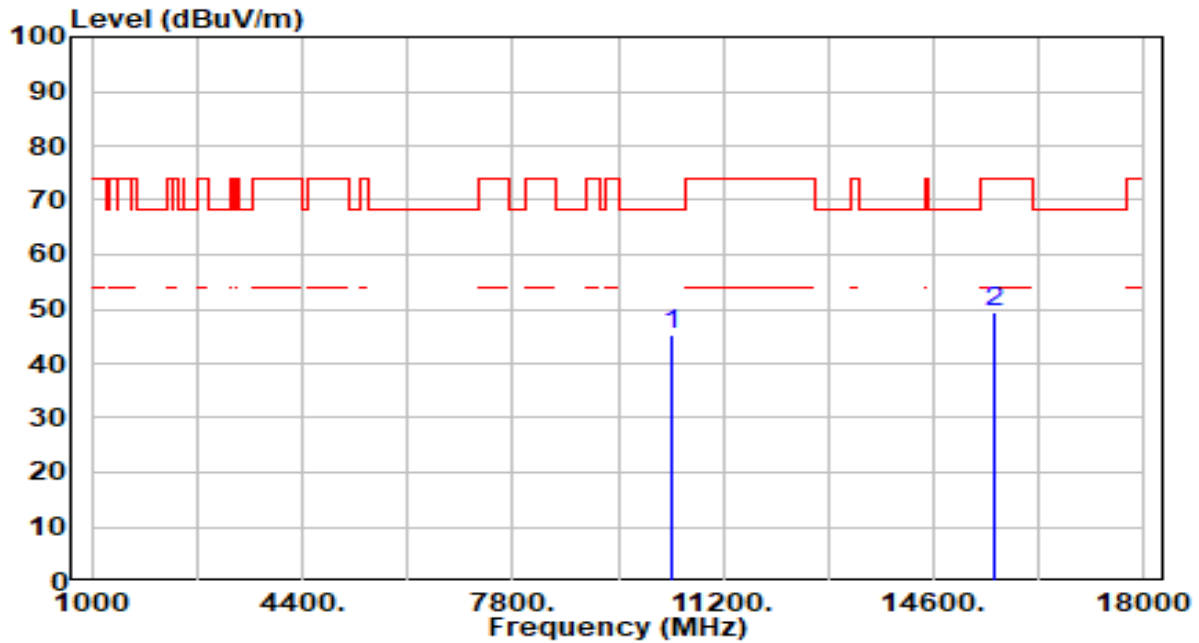


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11650.000	49.44	3.94	53.38	-20.62	74.00	306	360	Peak
2	* 17475.000	64.39	3.65	68.04	-0.16	68.20	307	244	Peak

Note:

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

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

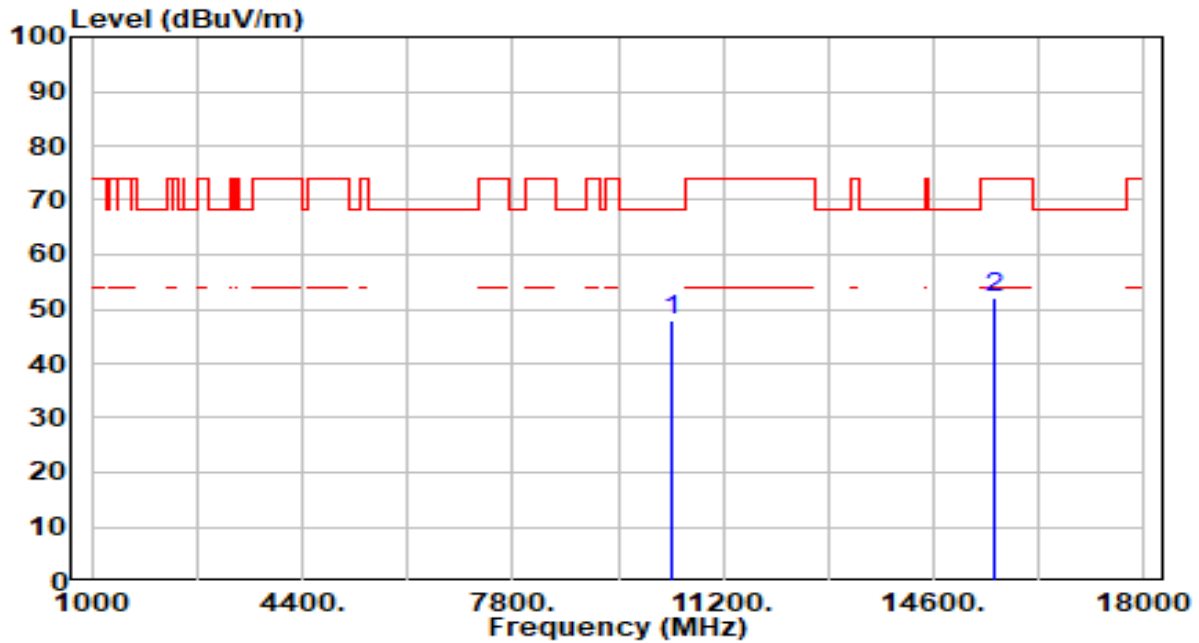


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10380.000	41.98	3.19	45.17	-23.03	68.20	300	115	Peak
2		15570.000	44.66	4.75	49.41	-24.59	74.00	300	225	Peak

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

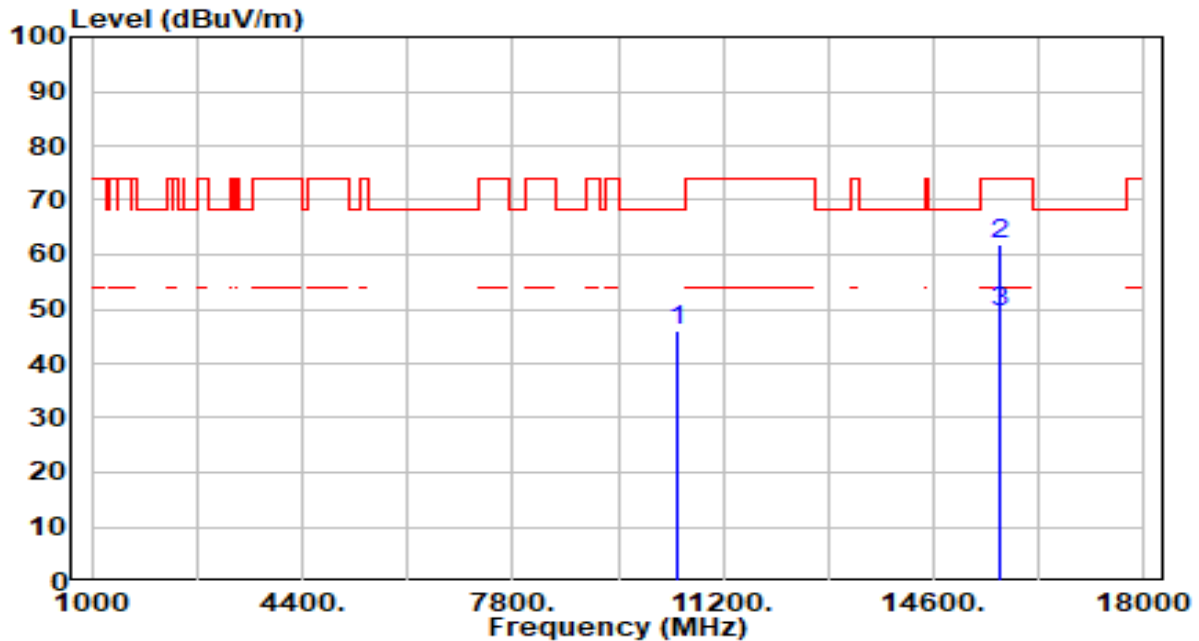


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10380.000	44.66	3.19	47.84	-20.36	68.20	300	225	Peak
2		15570.000	47.29	4.75	52.04	-21.96	74.00	300	260	Peak

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band1_CH 46_ANT 0+1	Test Voltage	AC 120V/60Hz

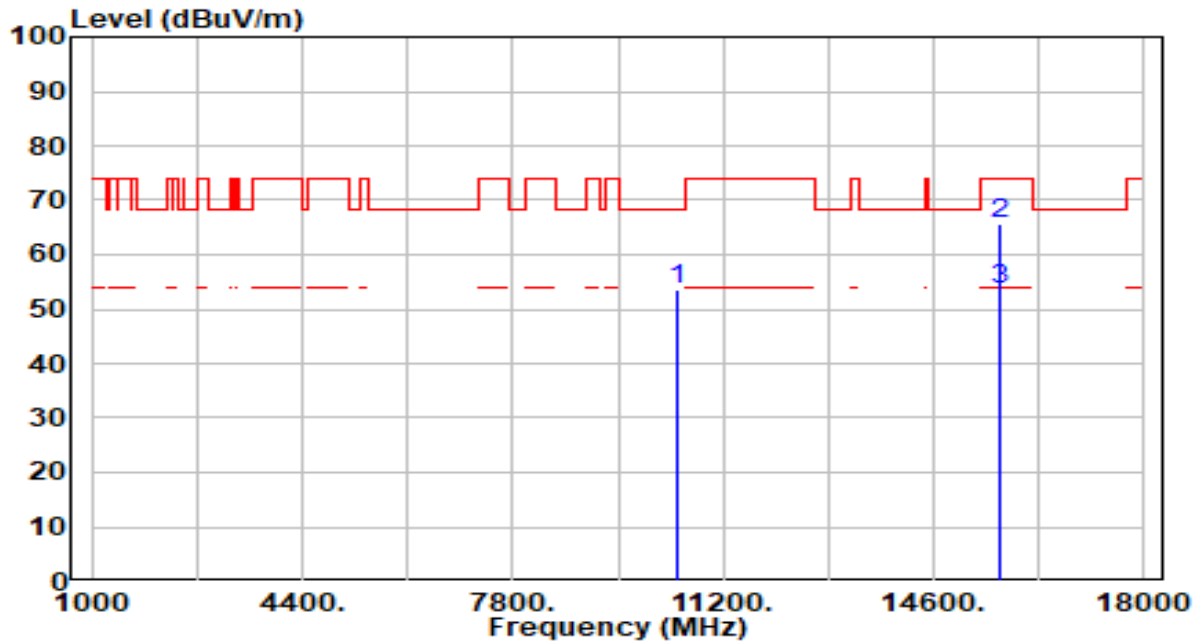


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10460.000	42.89	3.13	46.02	-22.18	68.20	300	210	Peak
2	*	15690.000	56.95	4.95	61.90	-12.10	74.00	300	140	Peak
3	*	15690.000	44.59	4.95	49.54	-4.46	54.00	300	140	Average

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band1_CH 46_ANT 0+1	Test Voltage	AC 120V/60Hz

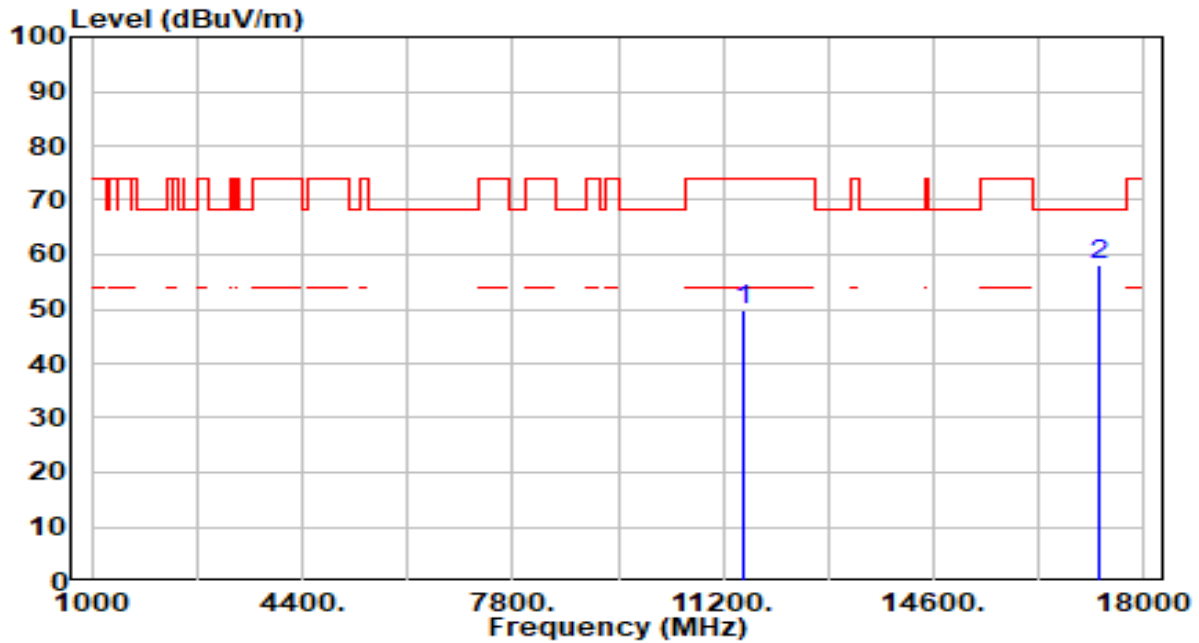


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10460.000	50.51	3.13	53.64	-14.56	68.20	300	225	Peak
2	*	15690.000	60.70	4.95	65.65	-8.35	74.00	295	261	Peak
3	*	15690.000	48.66	4.95	53.61	-0.39	54.00	295	261	Average

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

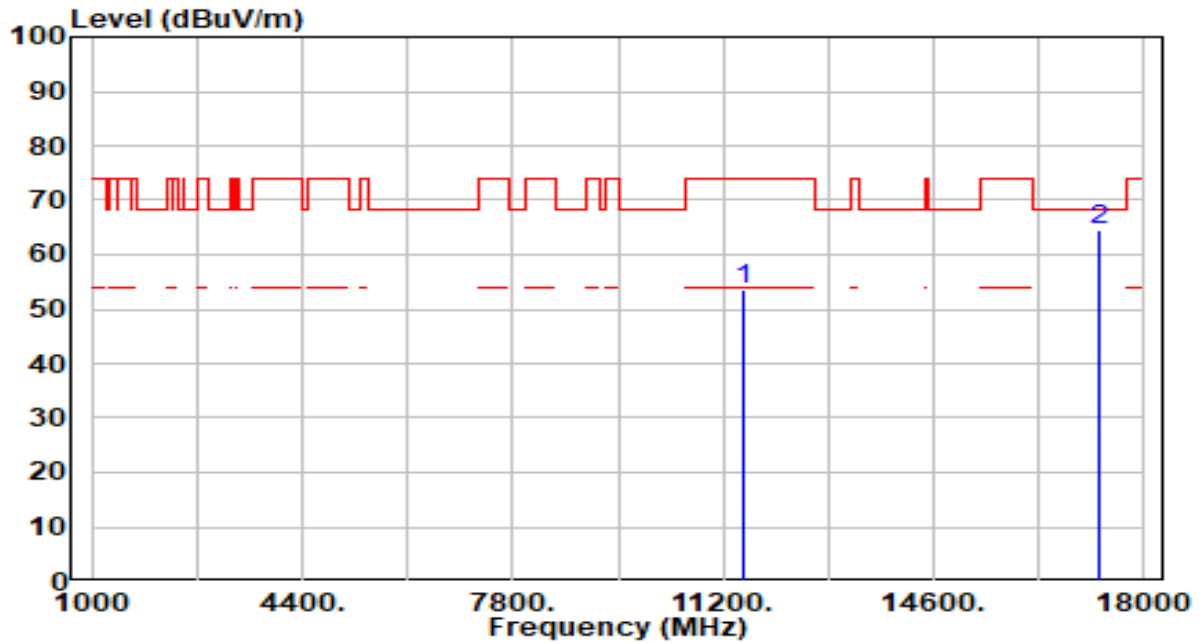


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11510.000	45.71	3.93	49.64	-24.36	74.00	300	352	Peak
2	*	17265.000	54.17	3.99	58.16	-10.04	68.20	300	300	Peak

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

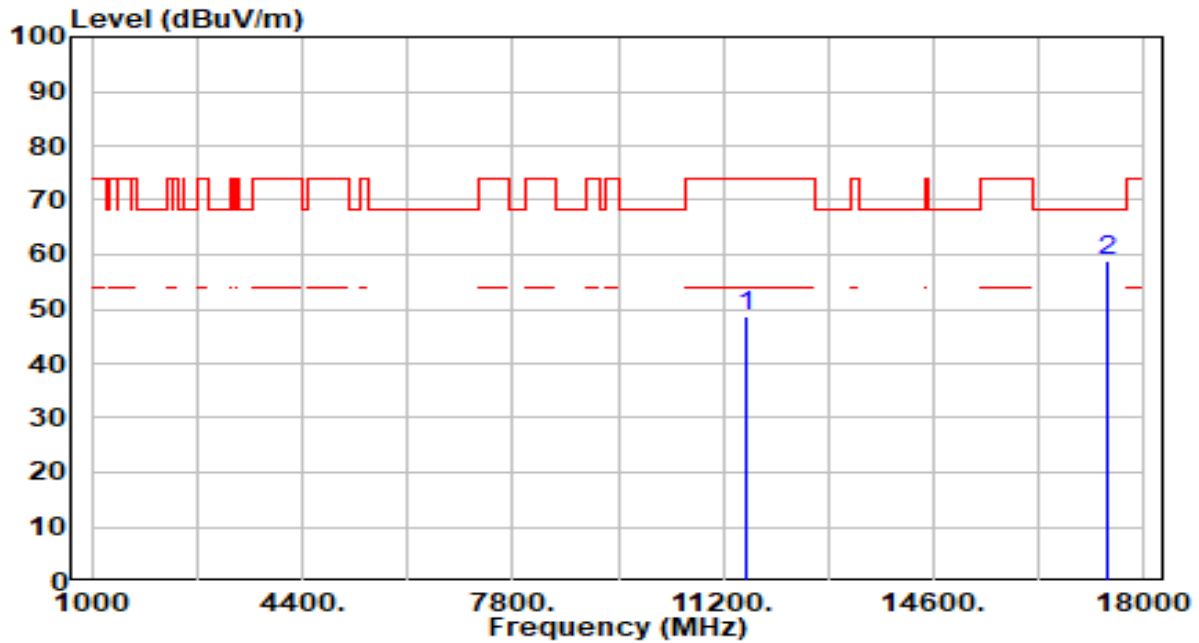


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11510.000	49.72	3.93	53.65	-20.35	74.00	300	44	Peak
2	* 17265.000	60.35	3.99	64.34	-3.86	68.20	300	228	Peak

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

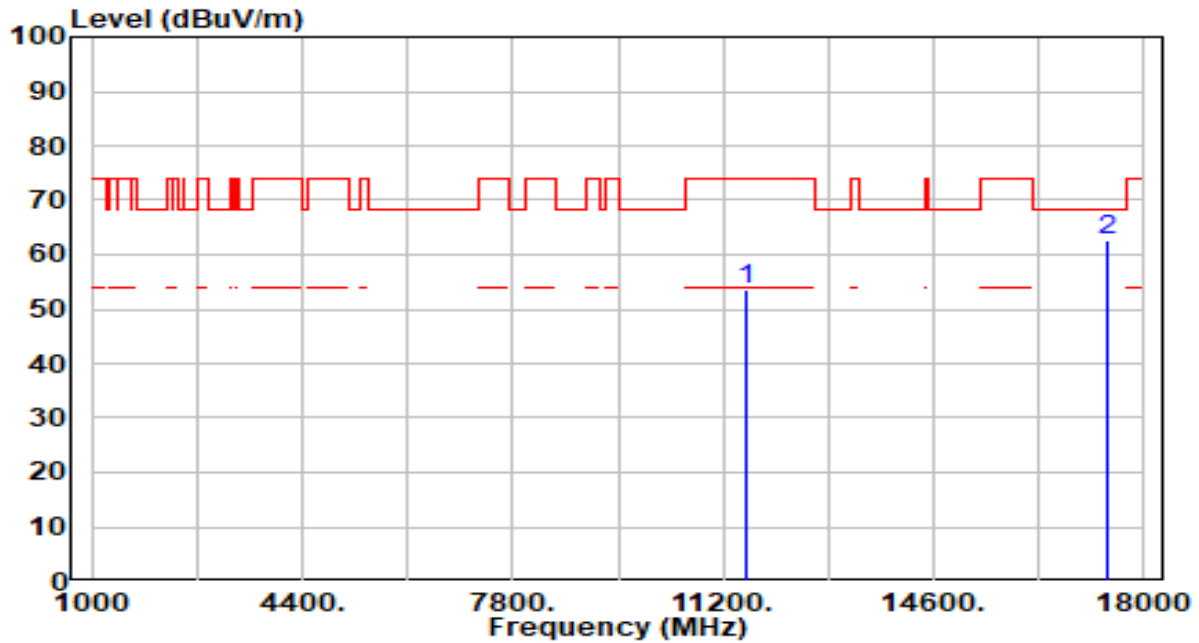


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11590.000	44.74	3.95	48.69	-25.31	74.00	300	132	Peak
2	* 17385.000	55.06	3.71	58.77	-9.43	68.20	300	231	Peak

Note:

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

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

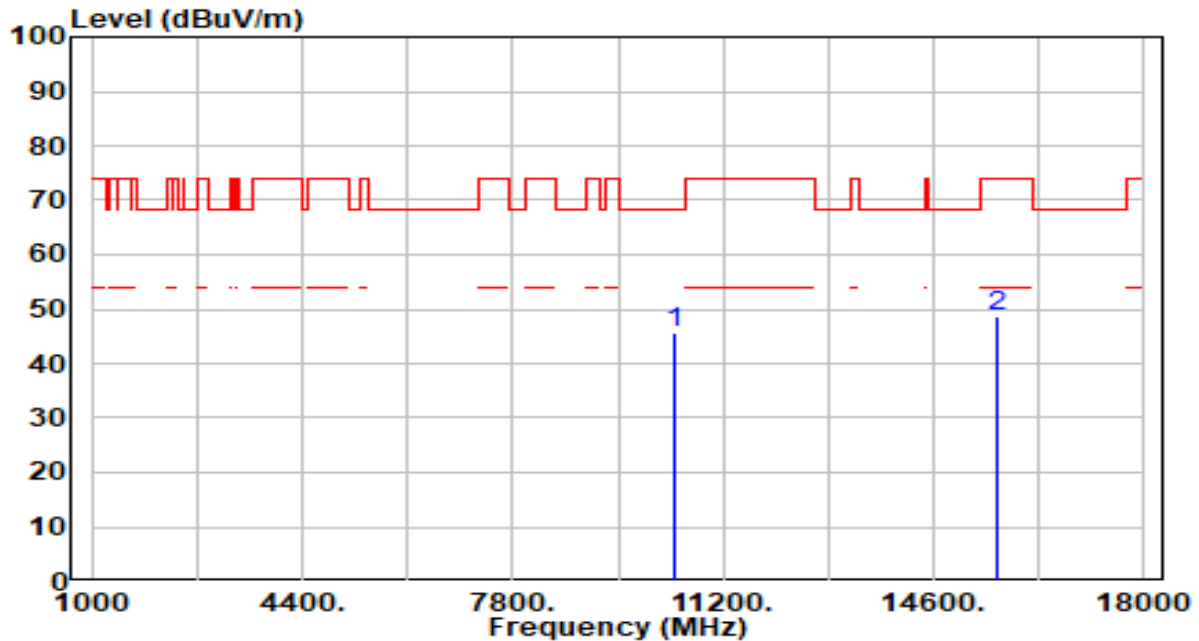


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11590.000	49.61	3.95	53.56	-20.44	74.00	300	264	Peak
2	* 17385.000	58.98	3.71	62.70	-5.50	68.20	300	77	Peak

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

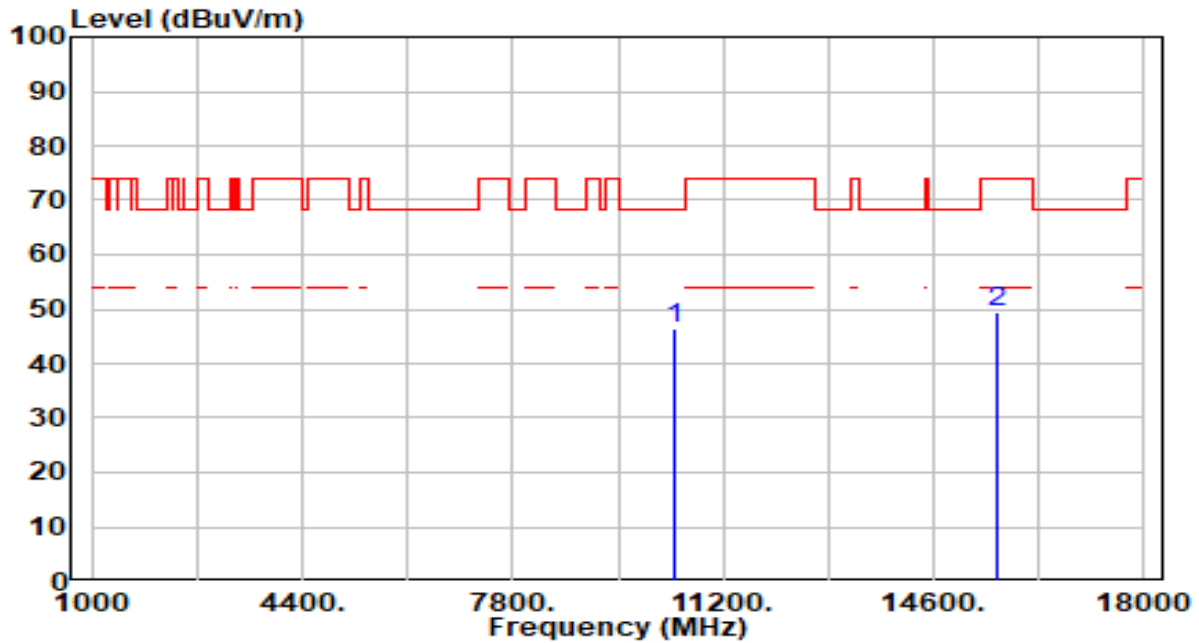


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10420.000	42.37	3.16	45.53	-22.67	68.20	300	29	Peak
2		15630.000	43.88	4.82	48.71	-25.29	74.00	300	231	Peak

Note:

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

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

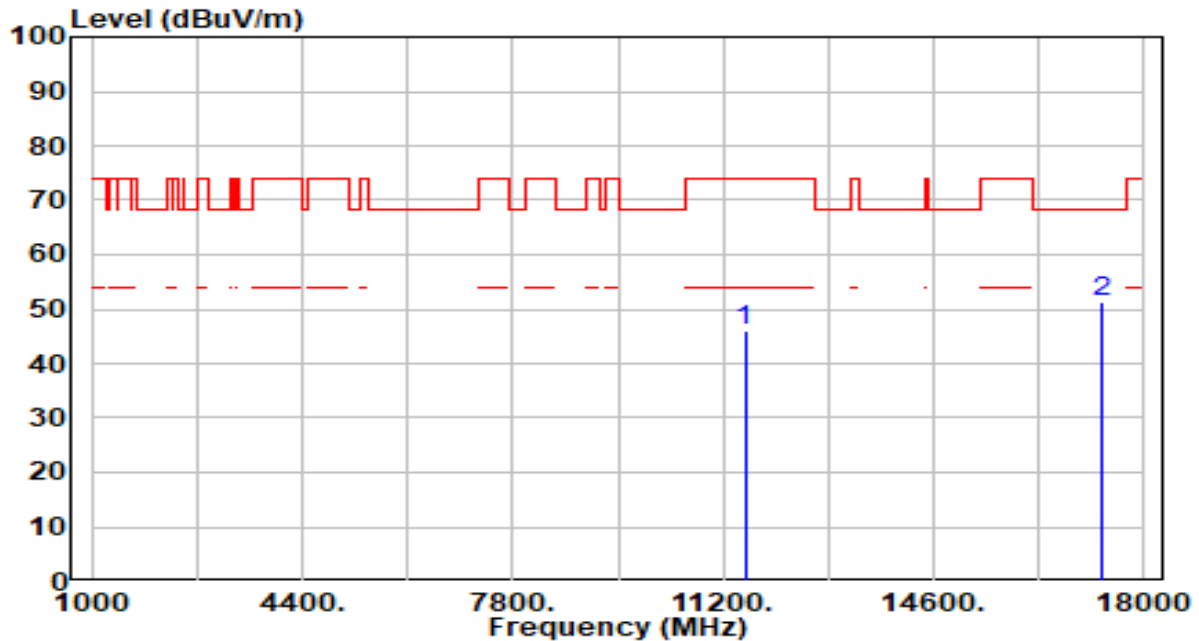


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10420.000	43.34	3.16	46.50	-21.70	68.20	300	236	Peak
2		15630.000	44.58	4.82	49.40	-24.60	74.00	300	200	Peak

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

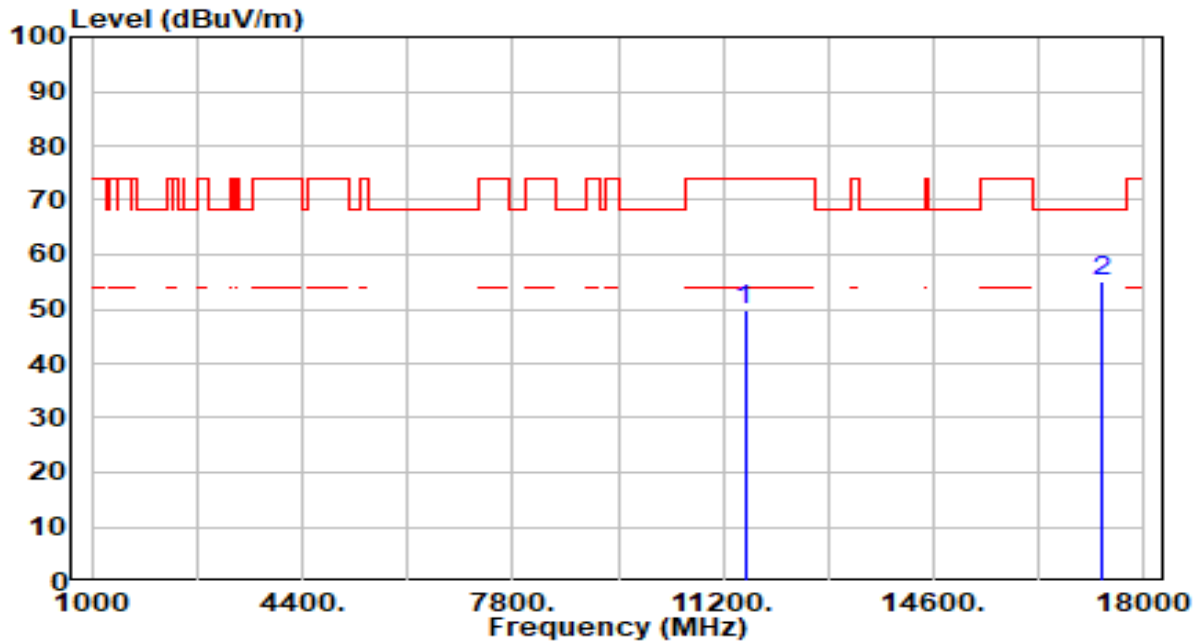


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11550.000	42.06	3.94	46.00	-28.00	74.00	300	227	Peak
2	* 17325.000	47.55	3.85	51.40	-16.80	68.20	300	134	Peak

Note:

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

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

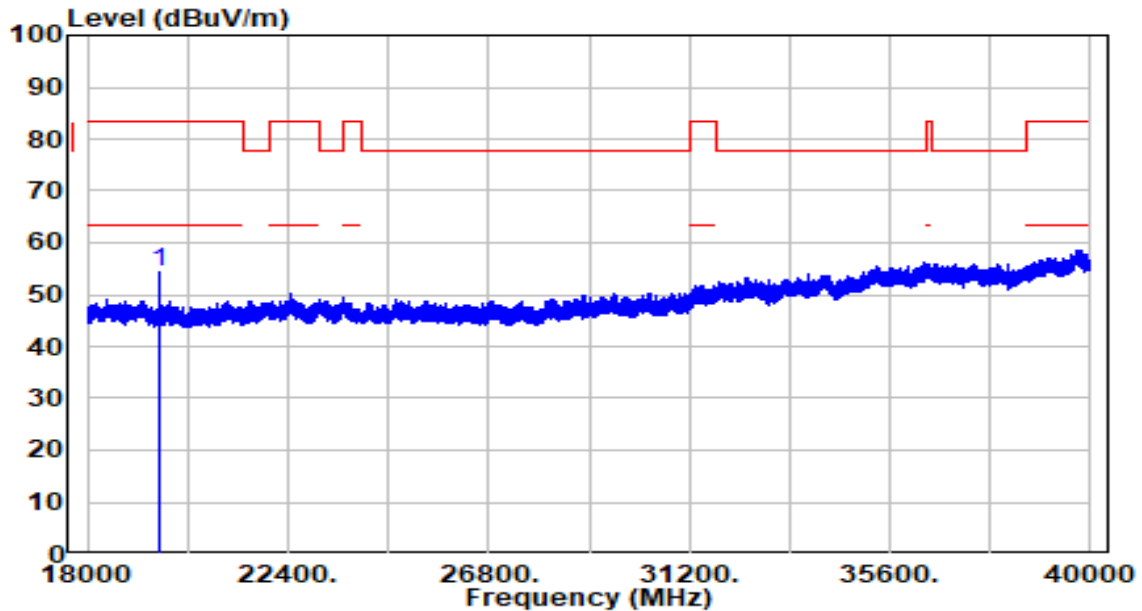


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11550.000	45.98	3.94	49.92	-24.08	74.00	300	32	Peak
2	* 17325.000	51.28	3.85	55.13	-13.07	68.20	300	77	Peak

Note:

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

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-18
Factor	BBHA 9170	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

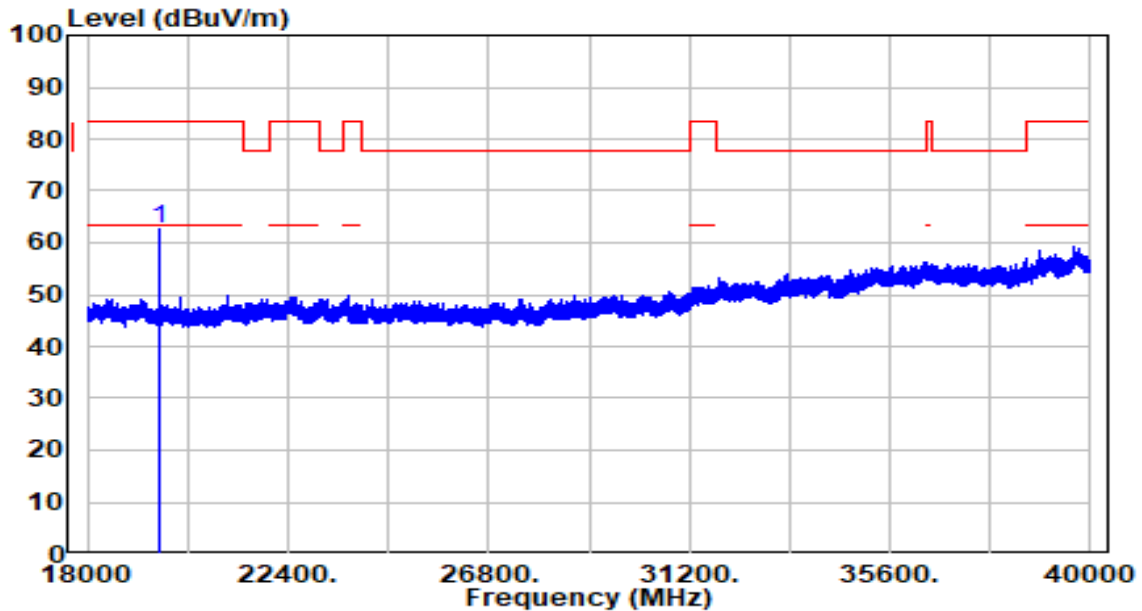


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	19575.750	43.44	10.71	54.15	-29.35	83.50	150	360	Peak

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-18
Factor	BBHA 9170	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Stanley
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	19575.750	51.92	10.71	62.63	-20.87	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.

7.8. Radiated Restricted Band Edge Measurement

7.8.1. Test Limit

For 15.205 requirement:

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

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

For 15.407(b) requirement:

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

For transmitters operating in the 5.725-5.85 GHz band: All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

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

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

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [uV/m]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

7.8.2.Test Procedure Used

KDB 789033 D02v02r01- Section II)G

7.8.3.Test Setting

Peak Measurements above 1GHz

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

Average Measurements above 1GHz (Method VB)

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

2. RBW = 1MHz

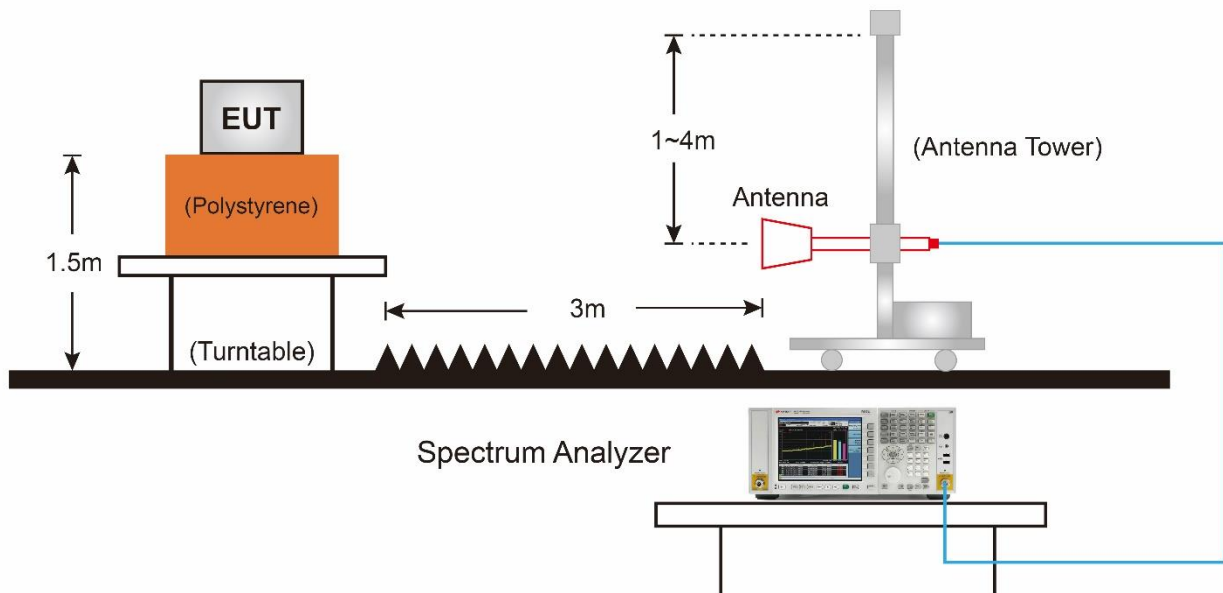
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set $VBW \leq RBW/100$ (i.e., 10 kHz) but not less than 10 Hz. If the EUT duty cycle is $< 98\%$, set $VBW \geq 1/T$.

4. Detector = Peak

5. Sweep time = auto

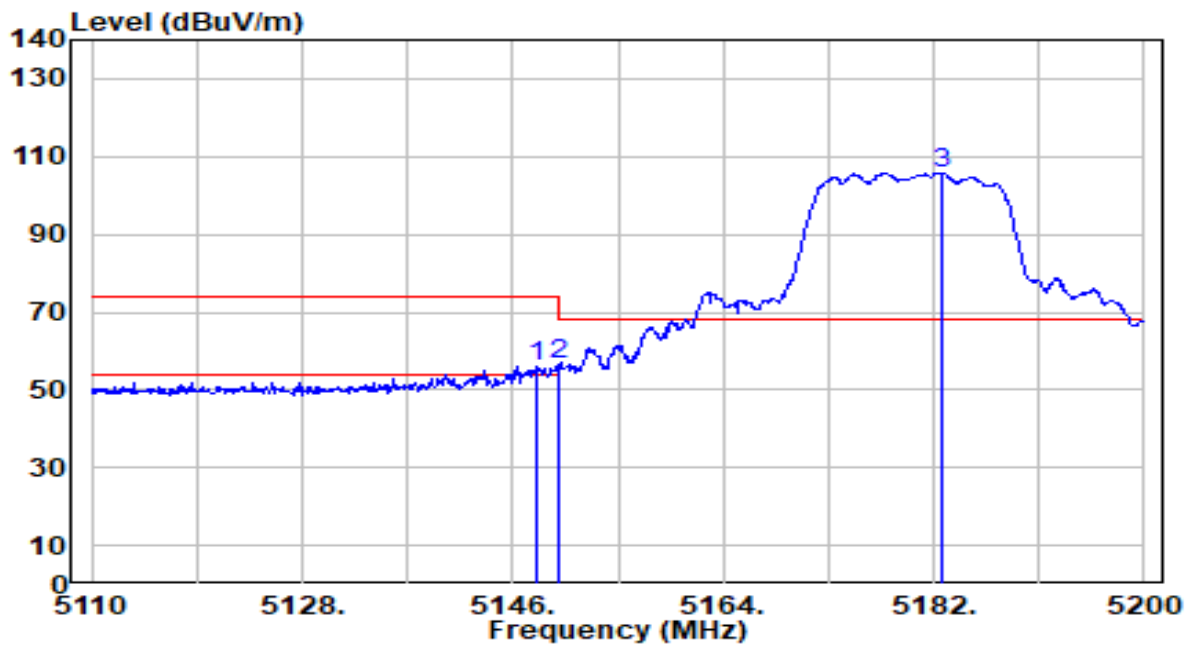
6. Allow max hold to run for at least 50 traces if the transmitted signal is continuous or has at least 98% duty cycle. For lower duty cycles, increase the minimum number of traces by a factor of $1/x$, where x is the duty cycle.

7.8.4.Test Setup



7.8.5. Test Result

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

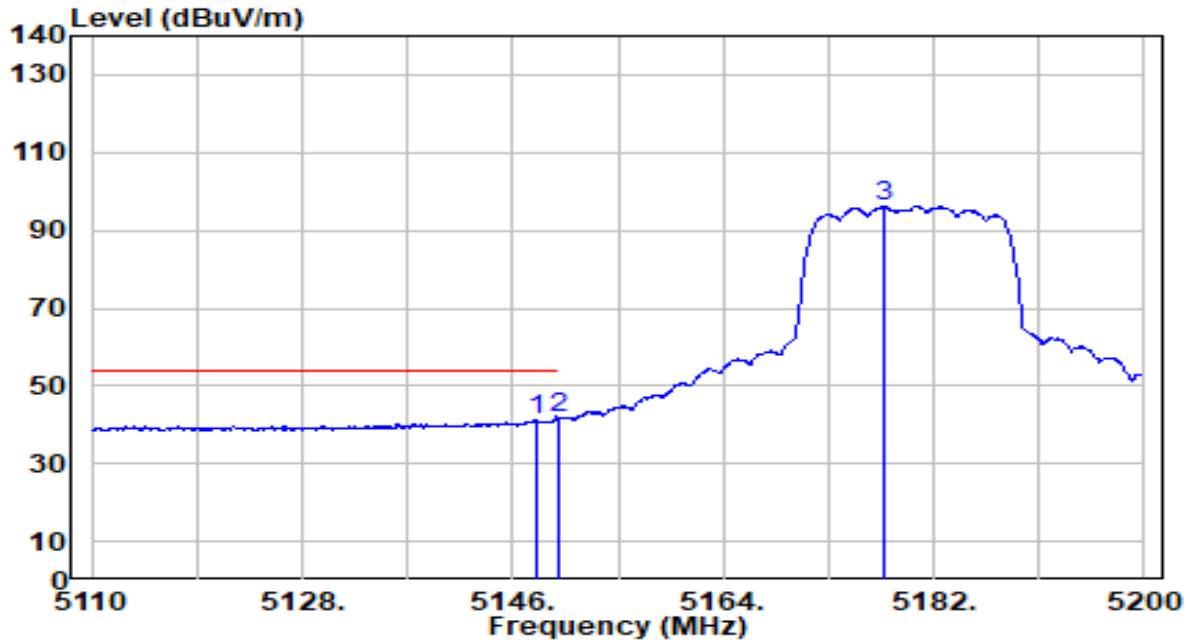


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.160	56.63	-0.73	55.91	-18.09	74.00	100	210	Peak
2		5150.000	57.29	-0.73	56.57	-17.43	74.00	100	210	Peak
3		5182.630	106.41	-0.69	105.71	N/A	N/A	100	210	Peak

Note:

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

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

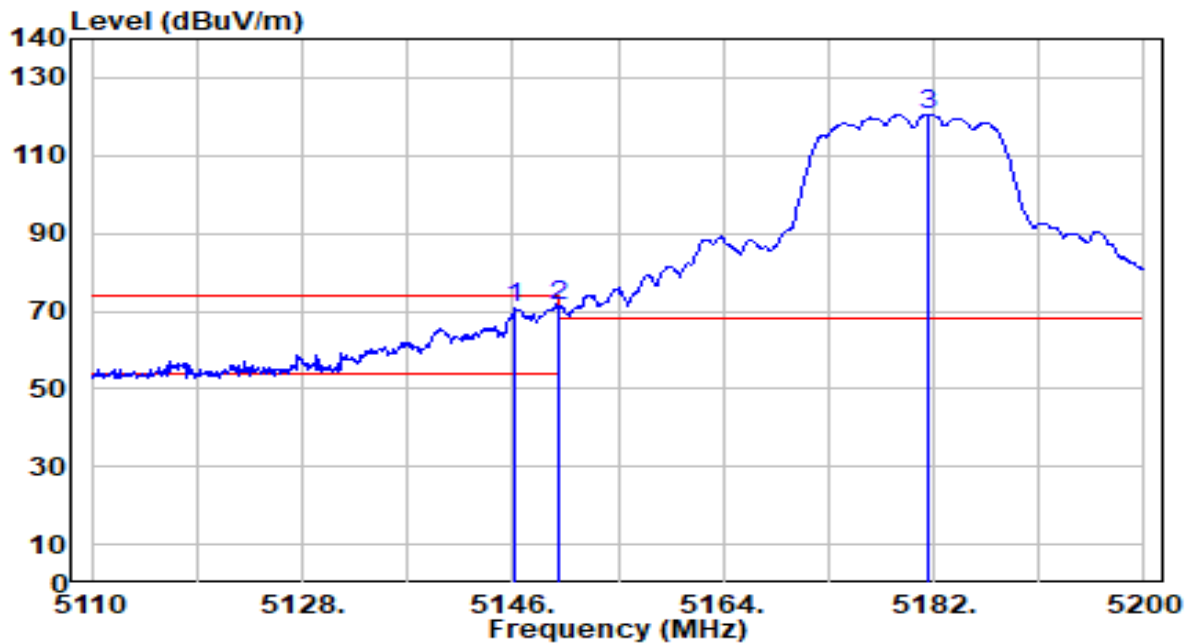


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5148.160	42.18	-0.73	41.45	-12.55	54.00	100	210	Average
2	*	5150.000	42.68	-0.73	41.96	-12.04	54.00	100	210	Average
3		5177.770	96.81	-0.70	96.11	N/A	N/A	100	210	Average

Note:

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

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

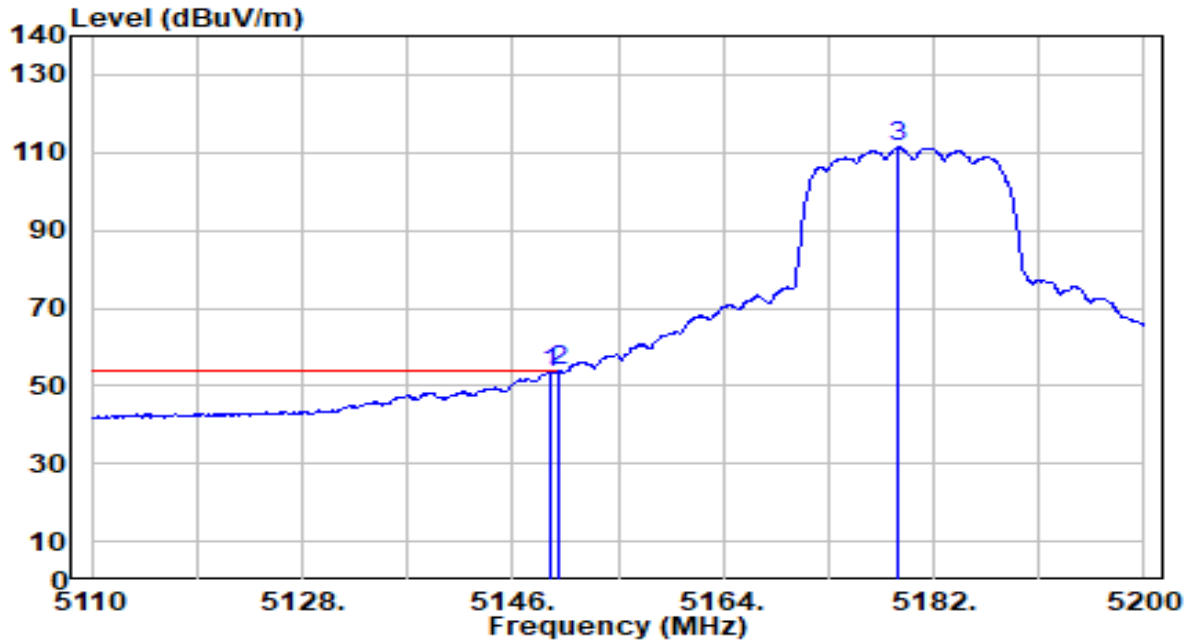


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5146.270	71.44	-0.73	70.71	-3.29	74.00	100	32	Peak
2	*	5150.000	72.30	-0.73	71.57	-2.43	74.00	100	32	Peak
3		5181.640	121.40	-0.70	120.71	N/A	N/A	100	32	Peak

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

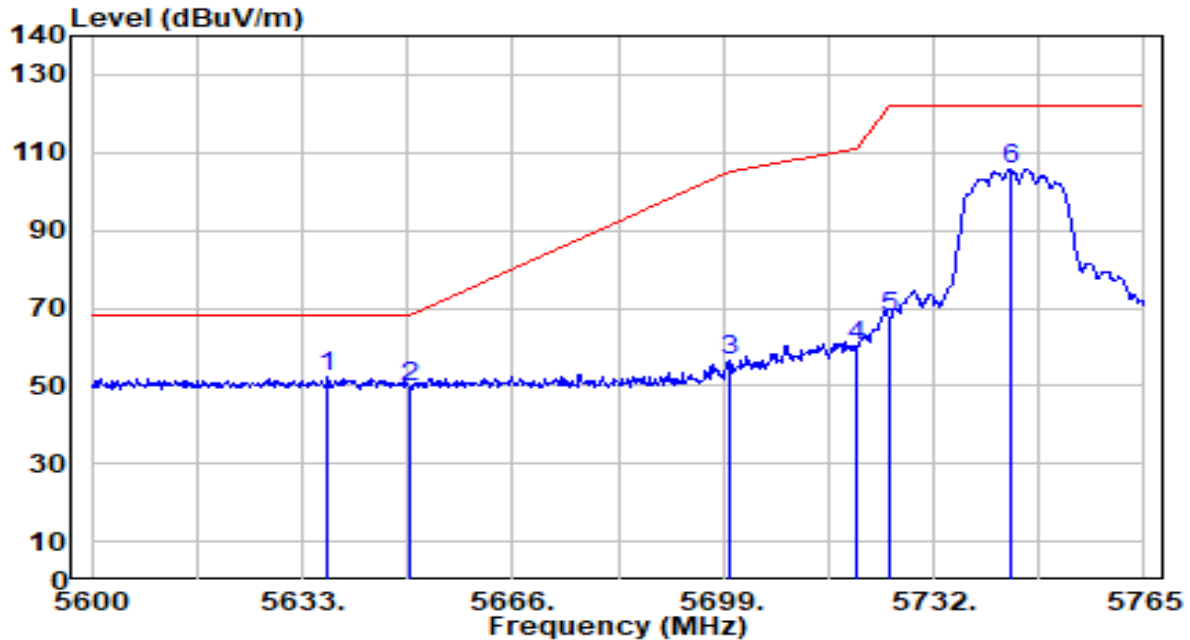


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5149.150	54.08	-0.73	53.35	-0.65	54.00	100	32	Average
2	*	5150.000	54.53	-0.73	53.81	-0.19	54.00	100	32	Average
3		5178.940	112.11	-0.70	111.41	N/A	N/A	100	32	Average

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

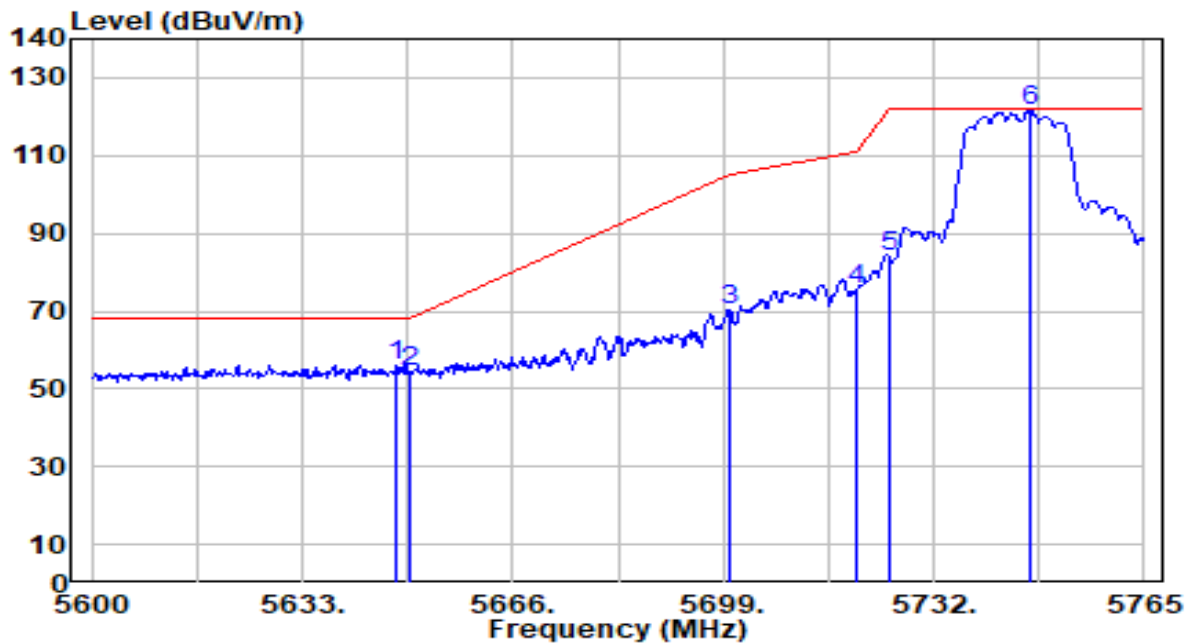


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5637.018	52.24	-0.12	52.12	-16.08	68.20	100	15	Peak
2		5650.000	49.61	-0.08	49.53	-18.67	68.20	100	15	Peak
3		5700.000	56.40	0.11	56.51	-48.69	105.20	100	15	Peak
4		5720.000	59.96	0.19	60.15	-50.65	110.80	100	15	Peak
5		5725.000	67.38	0.21	67.59	-54.61	122.20	100	15	Peak
6		5743.922	105.29	0.28	105.56	N/A	N/A	100	15	Peak

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

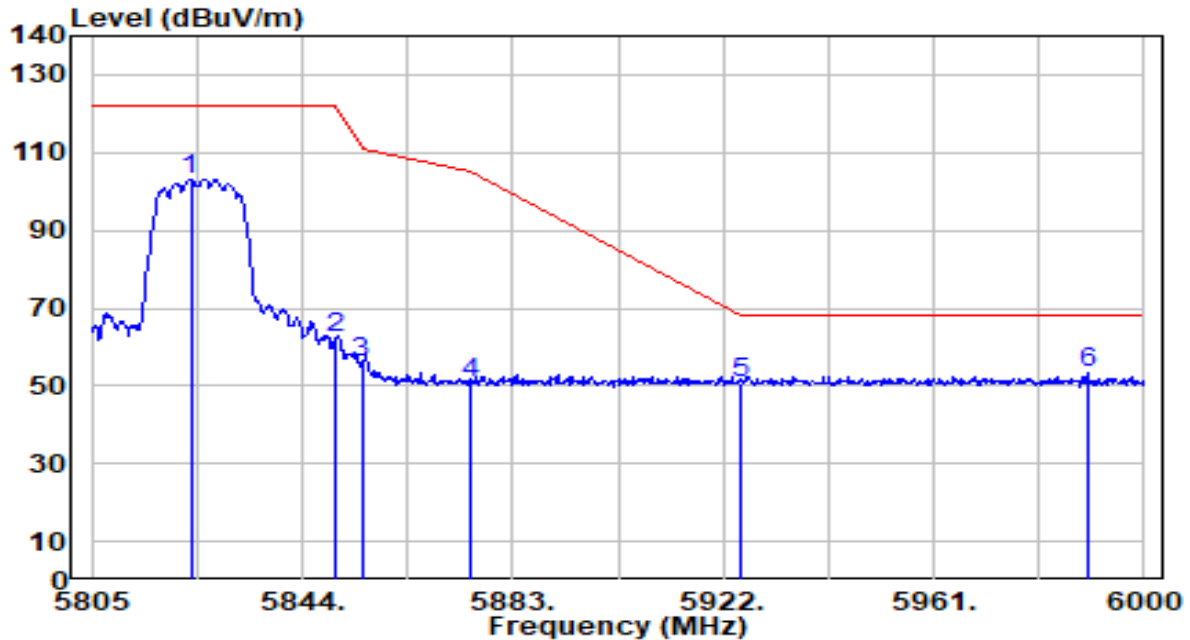


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5647.808	56.23	-0.08	56.14	-12.06	68.20	157	31	Peak
2		5650.000	54.39	-0.08	54.31	-13.89	68.20	157	31	Peak
3		5700.000	70.03	0.11	70.14	-35.06	105.20	157	31	Peak
4		5720.000	75.44	0.19	75.63	-35.17	110.80	157	31	Peak
5		5725.000	84.03	0.21	84.23	-37.97	122.20	157	31	Peak
6		5747.076	121.13	0.29	121.42	N/A	N/A	157	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) + 10dB Attenuation.
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

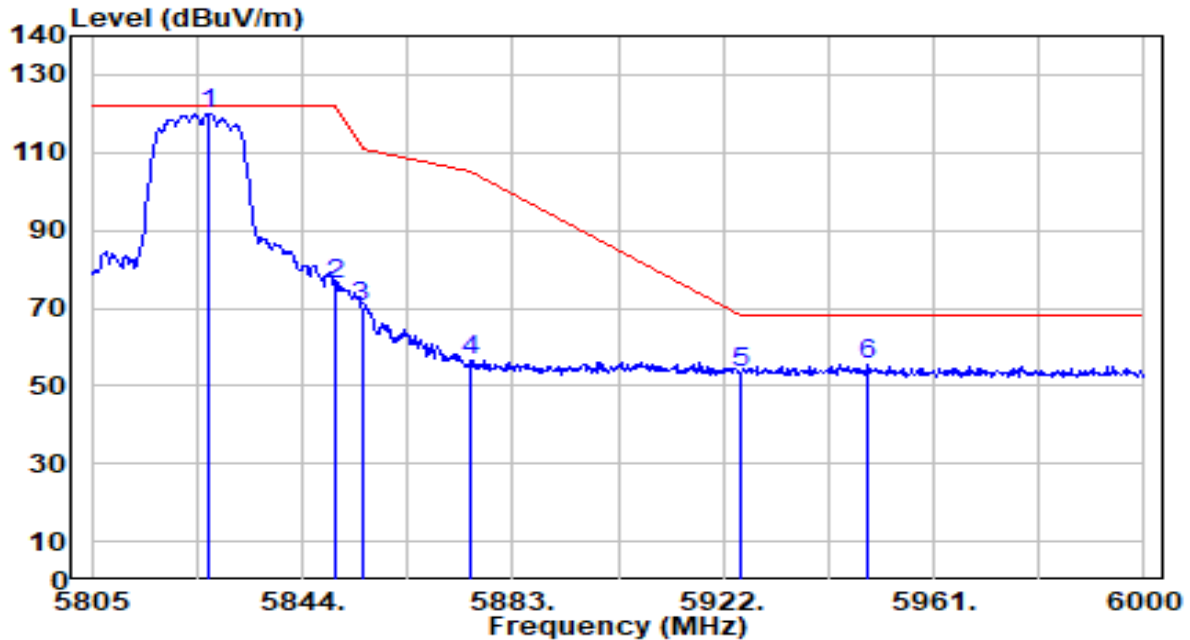


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5823.330	102.70	0.52	103.22	N/A	N/A	100	144	Peak
2	5850.000	61.79	0.55	62.34	-59.86	122.20	100	144	Peak
3	5855.000	55.25	0.56	55.81	-54.99	110.80	100	144	Peak
4	5875.000	50.05	0.58	50.63	-54.57	105.20	100	144	Peak
5	5925.000	50.24	0.65	50.88	-17.32	68.20	100	144	Peak
6	* 5989.470	52.37	0.73	53.10	-15.10	68.20	100	144	Peak

Note:

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

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11a_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

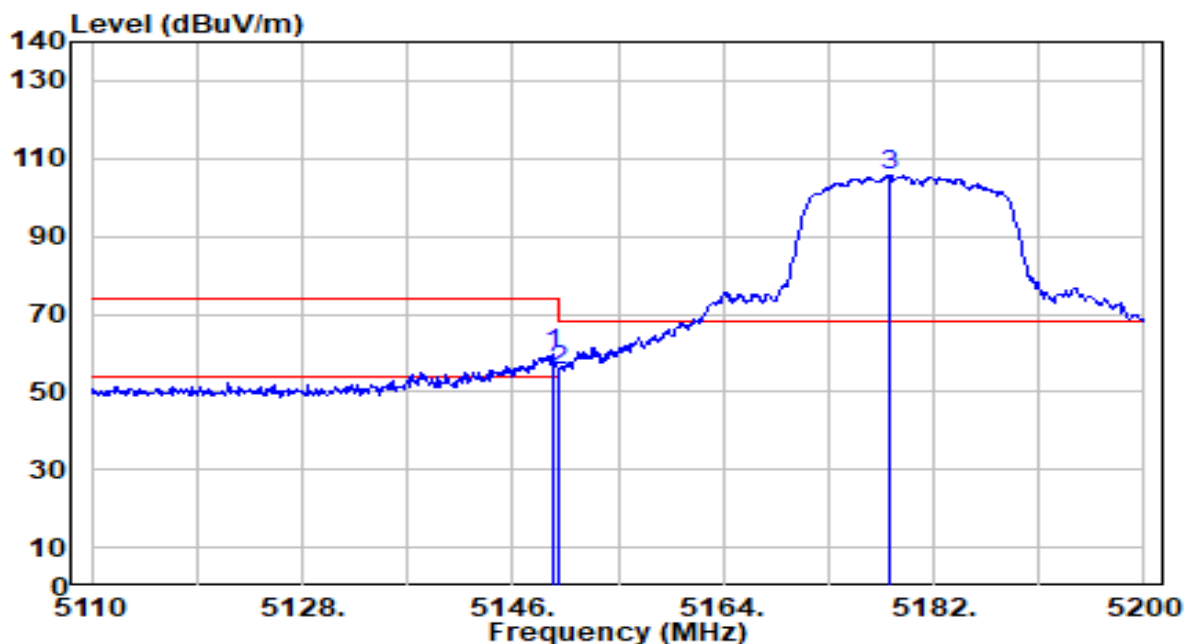


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5826.840	119.63	0.52	120.15	N/A	N/A	166	29	Peak
2	5850.000	75.78	0.55	76.33	-45.87	122.20	166	29	Peak
3	5855.000	69.73	0.56	70.28	-40.52	110.80	166	29	Peak
4	5875.000	55.97	0.58	56.56	-48.64	105.20	166	29	Peak
5	5925.000	52.54	0.65	53.18	-15.02	68.20	166	29	Peak
6	* 5948.520	54.87	0.68	55.55	-12.65	68.20	166	29	Peak

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

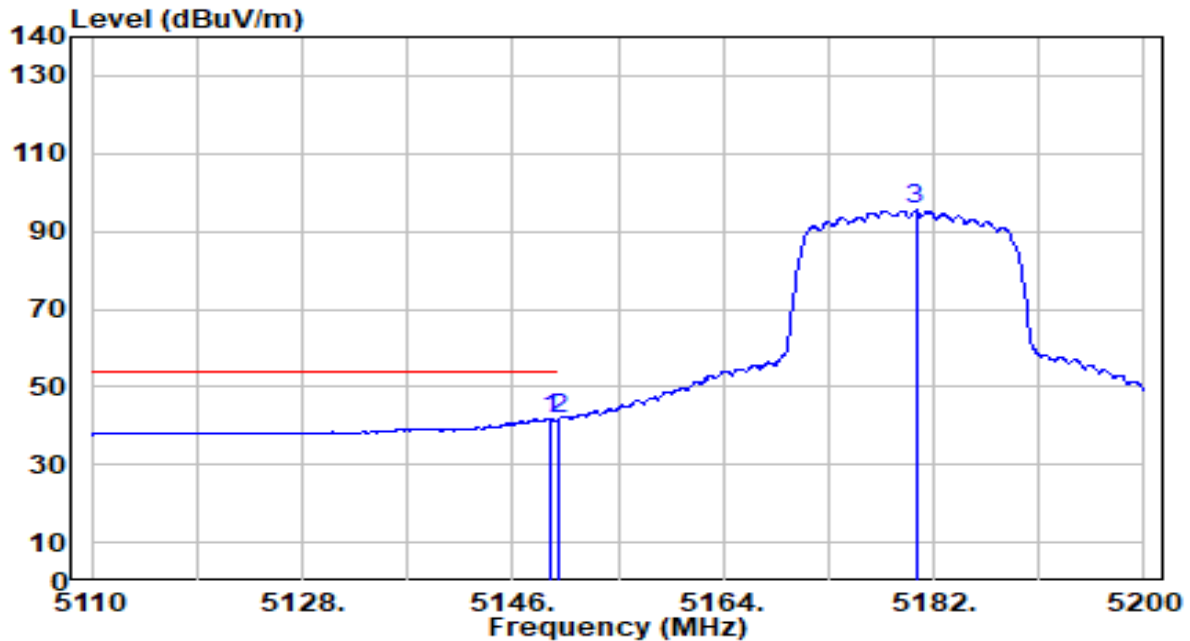


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.420	60.20	-0.73	59.48	-14.52	74.00	100	312	Peak
2		5150.000	56.37	-0.73	55.64	-18.36	74.00	100	312	Peak
3		5178.220	106.44	-0.70	105.74	N/A	N/A	100	312	Peak

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

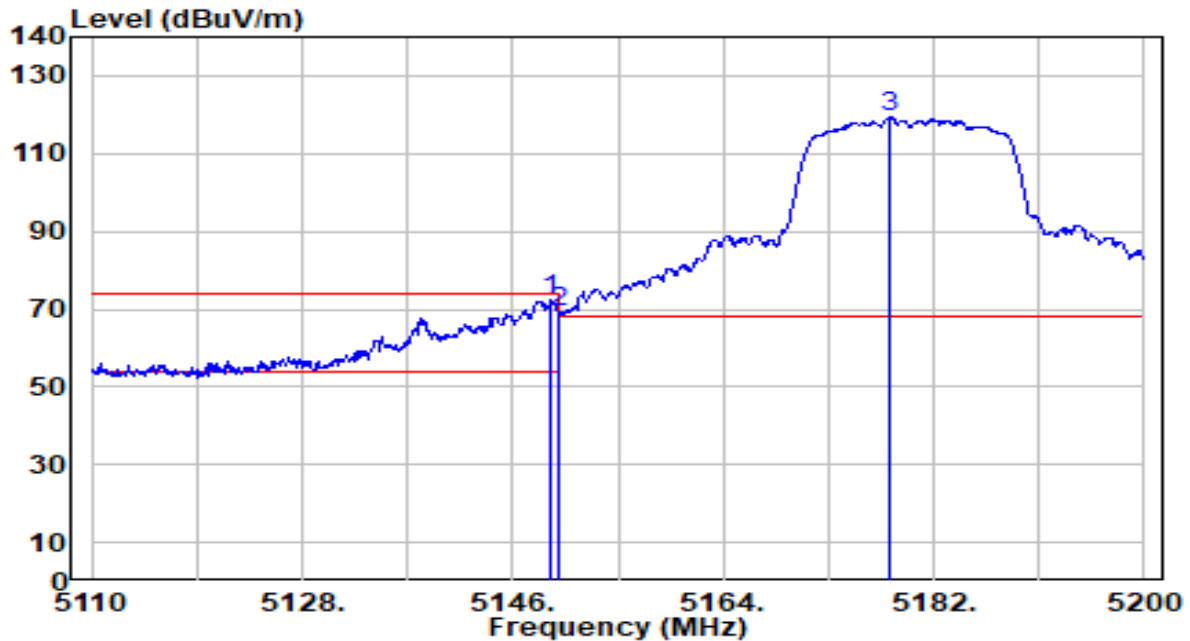


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.330	42.65	-0.73	41.93	-12.07	54.00	100	312	Average
2		5150.000	42.36	-0.73	41.64	-12.36	54.00	100	312	Average
3		5180.470	96.07	-0.70	95.37	N/A	N/A	100	312	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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

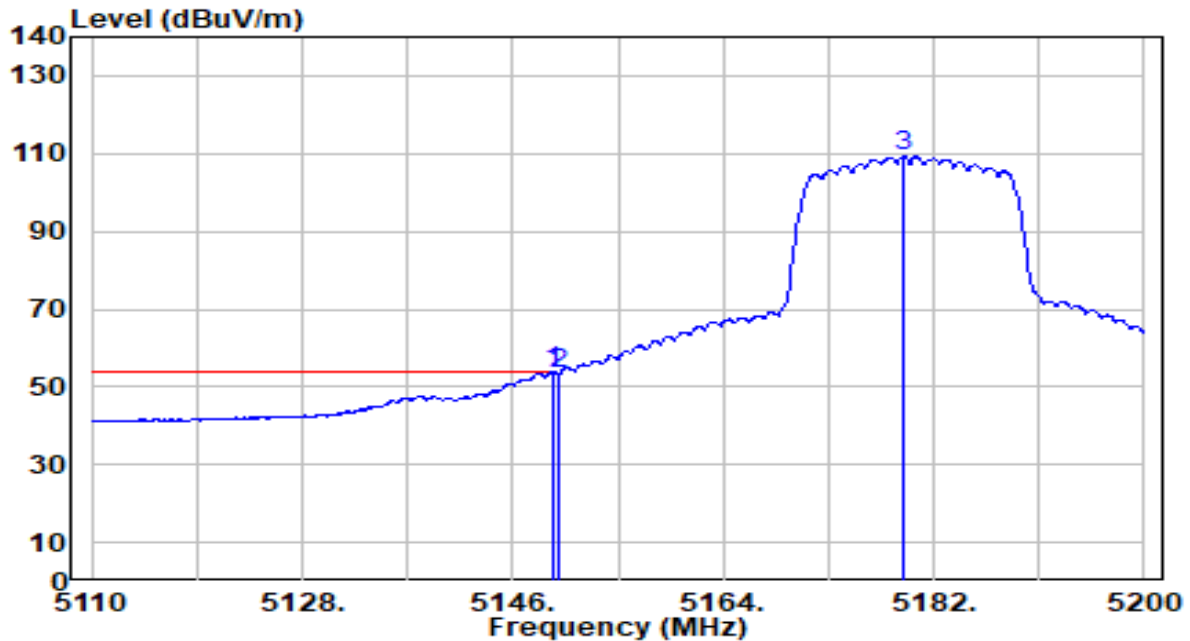


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.330	73.11	-0.73	72.38	-1.62	74.00	100	32	Peak
2		5150.000	69.78	-0.73	69.05	-4.95	74.00	100	32	Peak
3		5178.310	119.87	-0.70	119.17	N/A	N/A	100	32	Peak

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

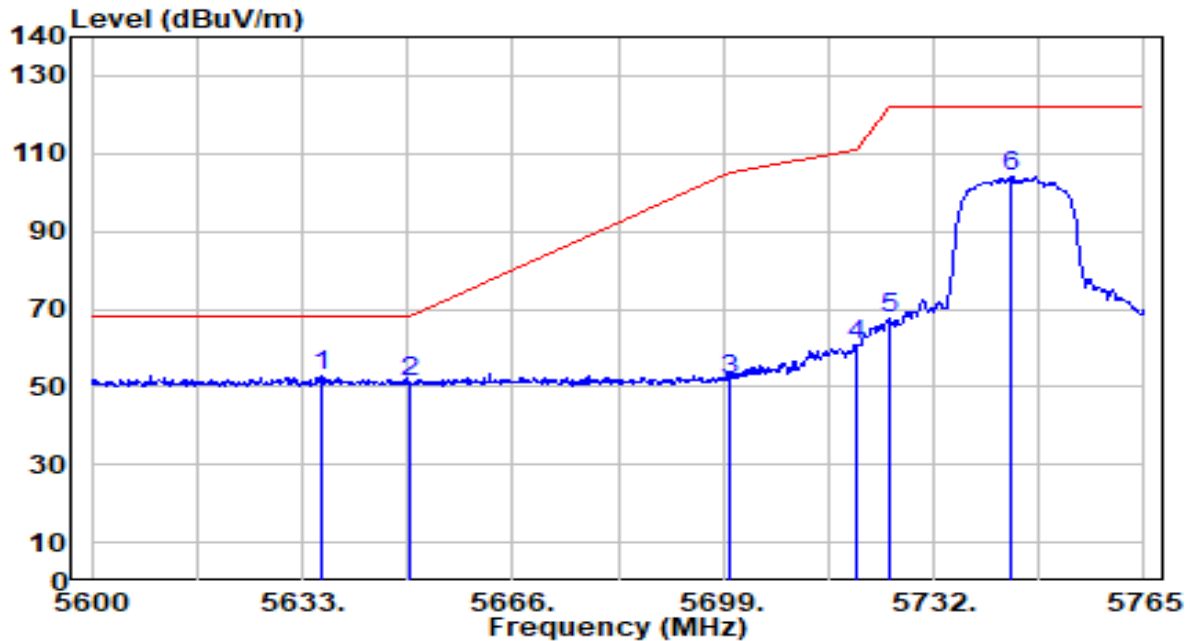


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.420	54.57	-0.73	53.84	-0.16	54.00	100	32	Average
2		5150.000	53.88	-0.73	53.15	-0.85	54.00	100	32	Average
3		5179.480	110.03	-0.70	109.33	N/A	N/A	100	32	Average

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

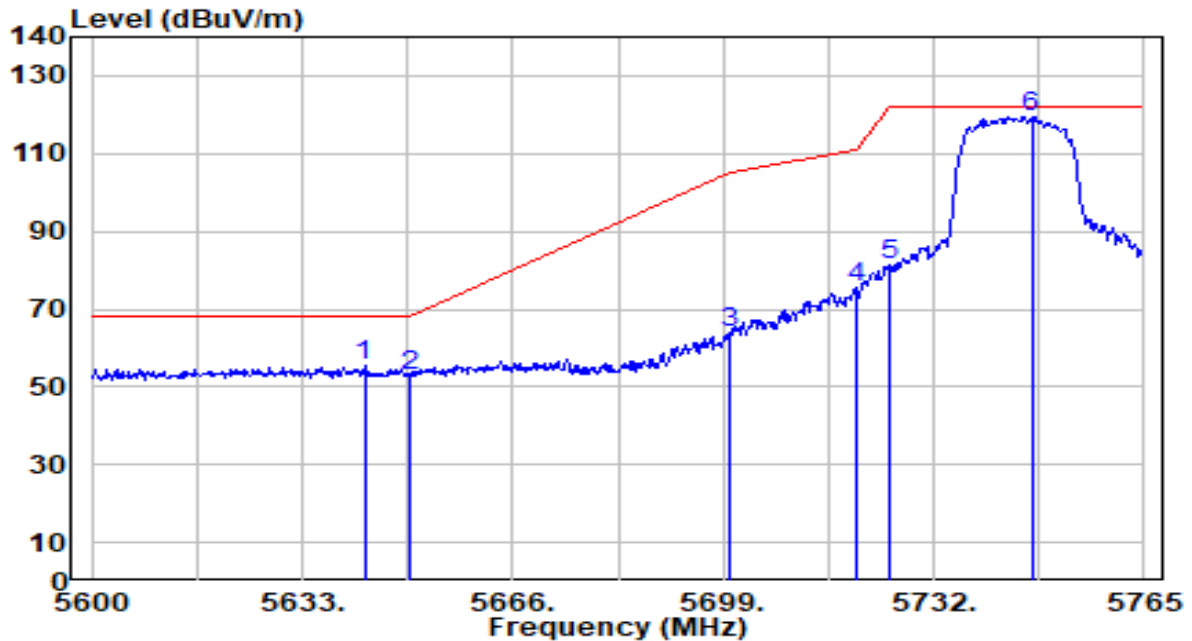


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5636.135	52.86	-0.13	52.73	-15.47	68.20	100	146	Peak
2		5650.000	51.18	-0.08	51.11	-17.09	68.20	100	146	Peak
3		5700.000	51.53	0.11	51.64	-53.56	105.20	100	146	Peak
4		5720.000	60.74	0.19	60.92	-49.88	110.80	100	146	Peak
5		5725.000	67.19	0.21	67.40	-54.80	122.20	100	146	Peak
6		5744.045	103.96	0.28	104.24	N/A	N/A	100	146	Peak

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

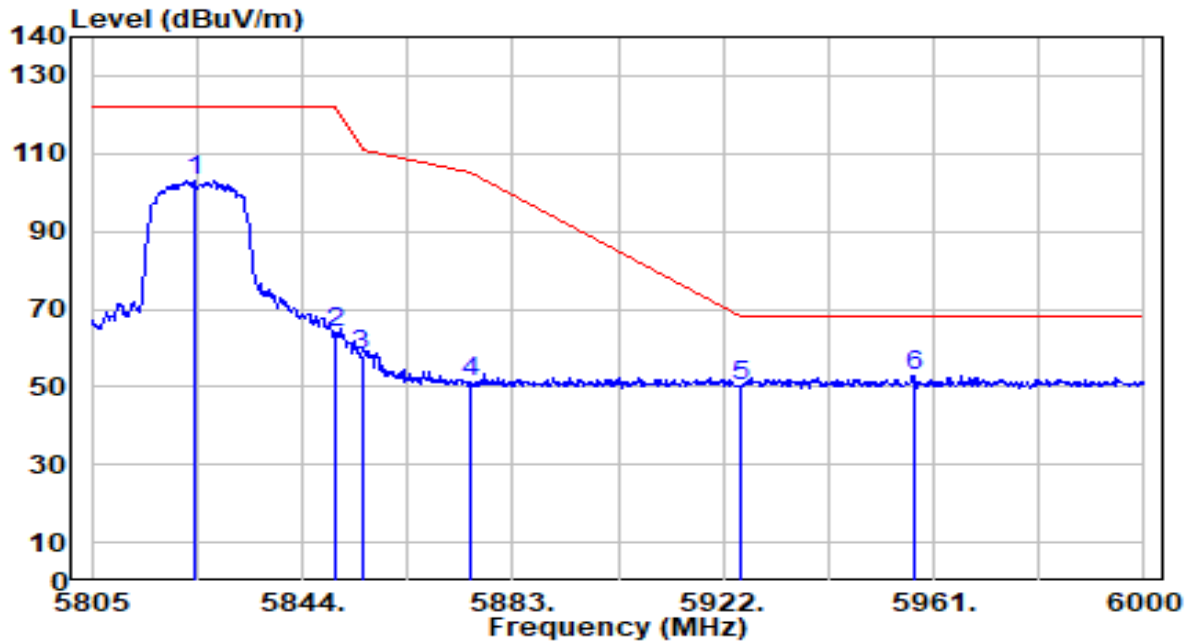


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5642.735	55.57	-0.10	55.47	-12.73	68.20	157	31	Peak
2		5650.000	53.05	-0.08	52.97	-15.23	68.20	157	31	Peak
3		5700.000	63.70	0.11	63.82	-41.38	105.20	157	31	Peak
4		5720.000	75.19	0.19	75.37	-35.43	110.80	157	31	Peak
5		5725.000	81.38	0.21	81.59	-40.61	122.20	157	31	Peak
6		5747.345	119.11	0.29	119.40	N/A	N/A	157	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) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

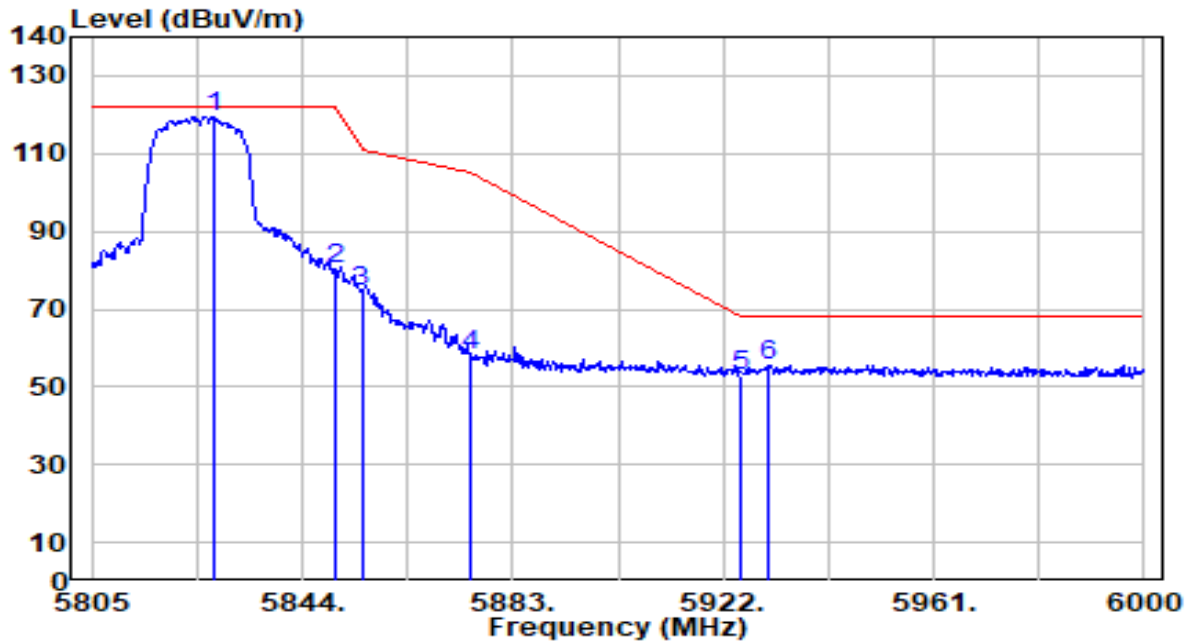


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5823.915	102.70	0.52	103.22	N/A	N/A	100	146	Peak
2	5850.000	63.61	0.55	64.16	-58.04	122.20	100	146	Peak
3	5855.000	57.70	0.56	58.26	-52.54	110.80	100	146	Peak
4	5875.000	50.91	0.58	51.49	-53.71	105.20	100	146	Peak
5	5925.000	49.76	0.65	50.41	-17.79	68.20	100	146	Peak
6	* 5957.295	52.17	0.69	52.86	-15.34	68.20	100	146	Peak

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

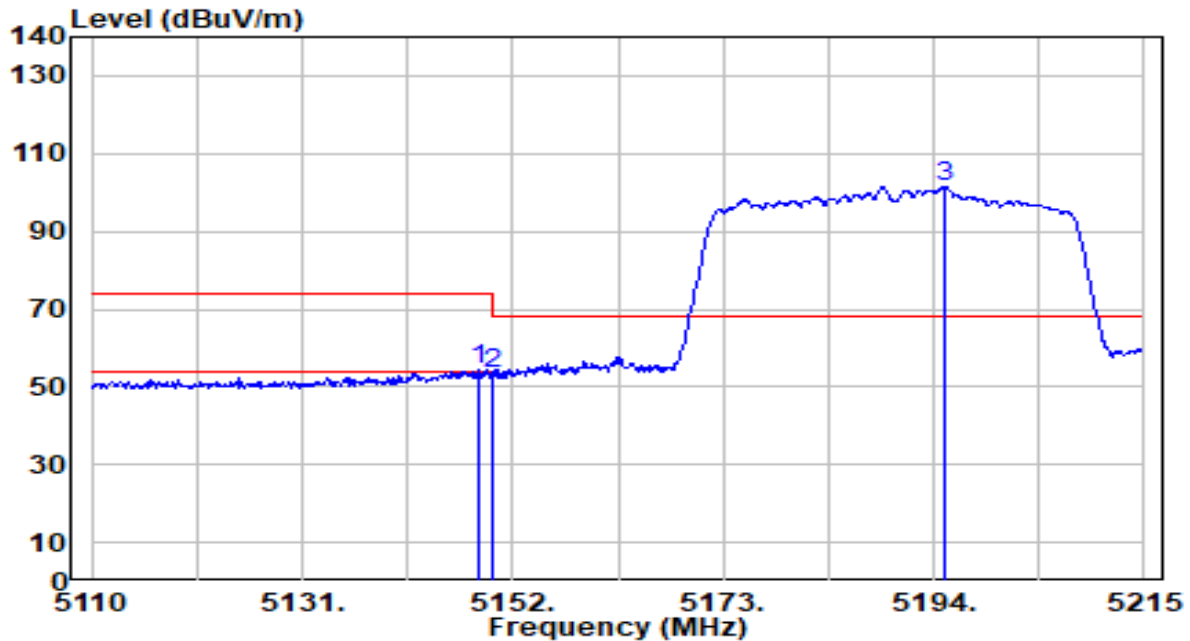


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5827.815	118.95	0.52	119.47	N/A	N/A	161	31	Peak
2	5850.000	79.86	0.55	80.41	-41.79	122.20	161	31	Peak
3	5855.000	74.06	0.56	74.62	-36.18	110.80	161	31	Peak
4	5875.000	57.63	0.58	58.22	-46.98	105.20	161	31	Peak
5	5925.000	52.35	0.65	53.00	-15.20	68.20	161	31	Peak
6	* 5930.580	54.97	0.65	55.62	-12.58	68.20	161	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) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

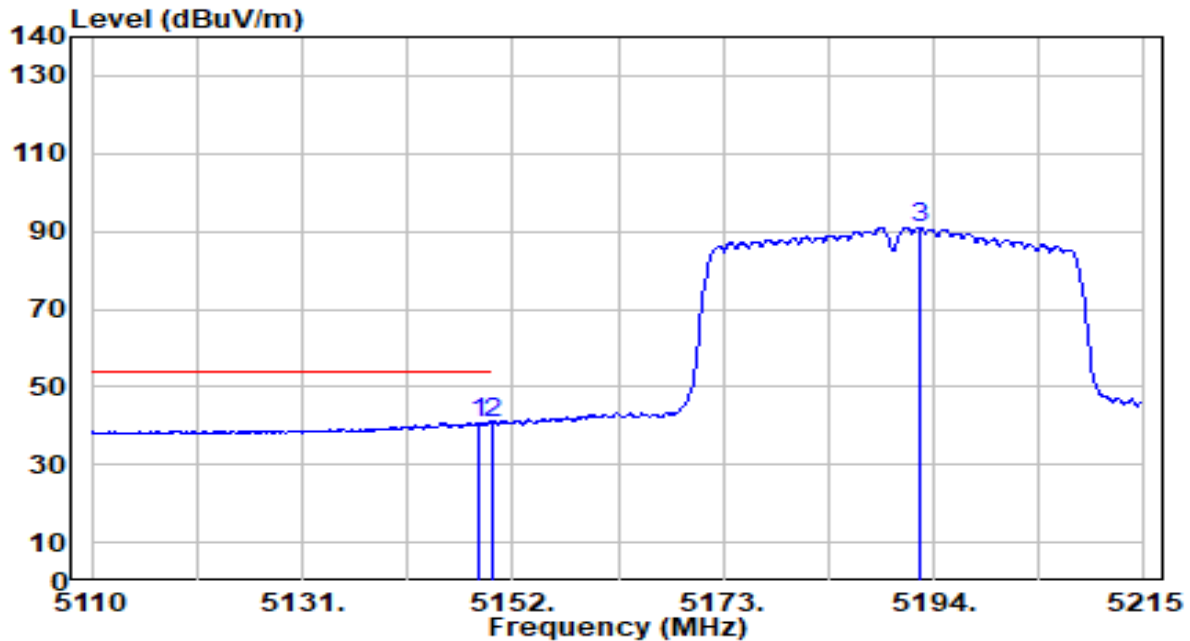


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.745	54.96	-0.73	54.23	-19.77	74.00	100	269	Peak
2		5150.000	54.18	-0.73	53.45	-20.55	74.00	100	269	Peak
3		5195.050	102.07	-0.68	101.38	N/A	N/A	100	269	Peak

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

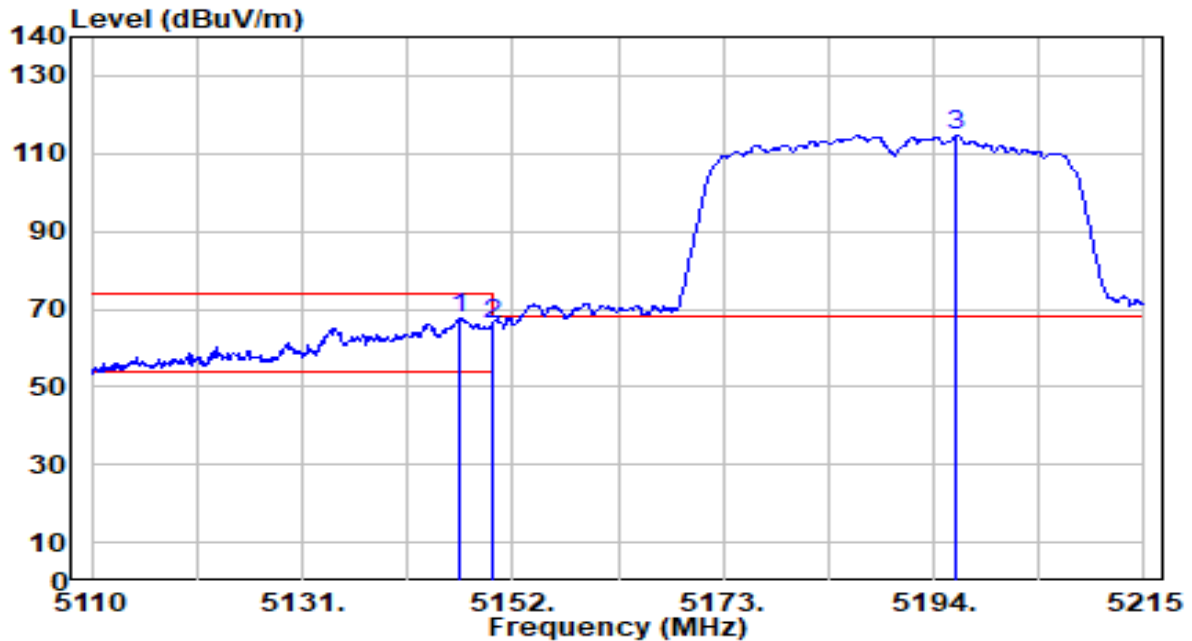


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.745	41.61	-0.73	40.88	-13.12	54.00	100	269	Average
2		5150.000	41.50	-0.73	40.78	-13.22	54.00	100	269	Average
3		5192.530	91.76	-0.69	91.07	N/A	N/A	100	269	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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

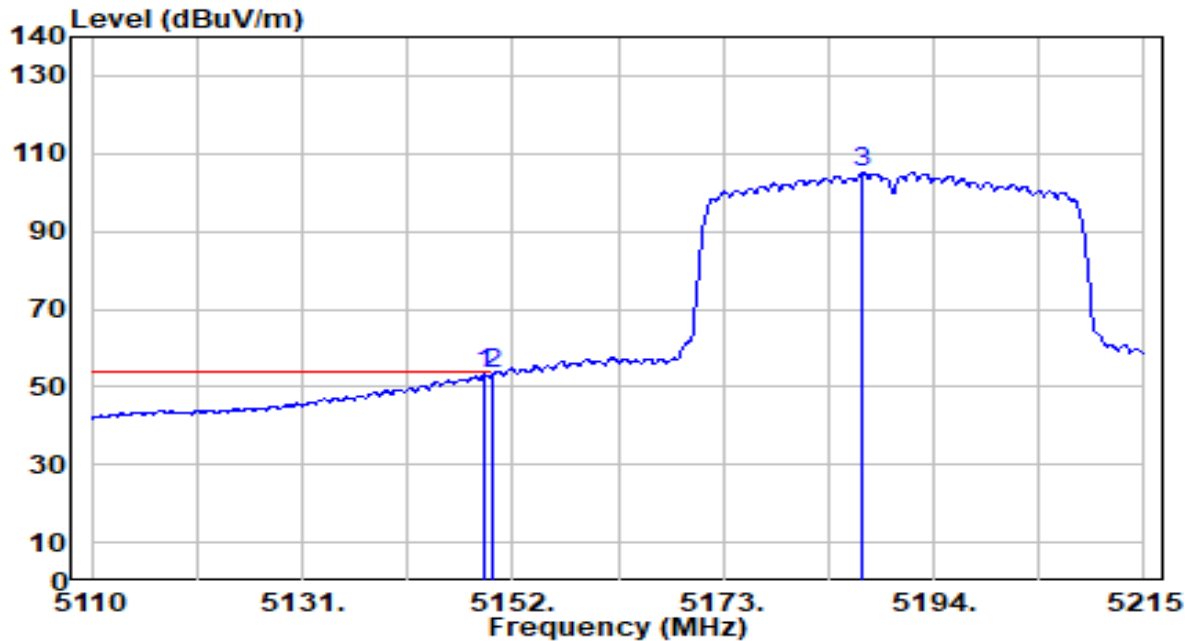


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5146.750	68.41	-0.73	67.68	-6.32	74.00	103	33	Peak
2		5150.000	66.71	-0.73	65.98	-8.02	74.00	103	33	Peak
3		5196.310	115.30	-0.68	114.61	N/A	N/A	103	33	Peak

Note:

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

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

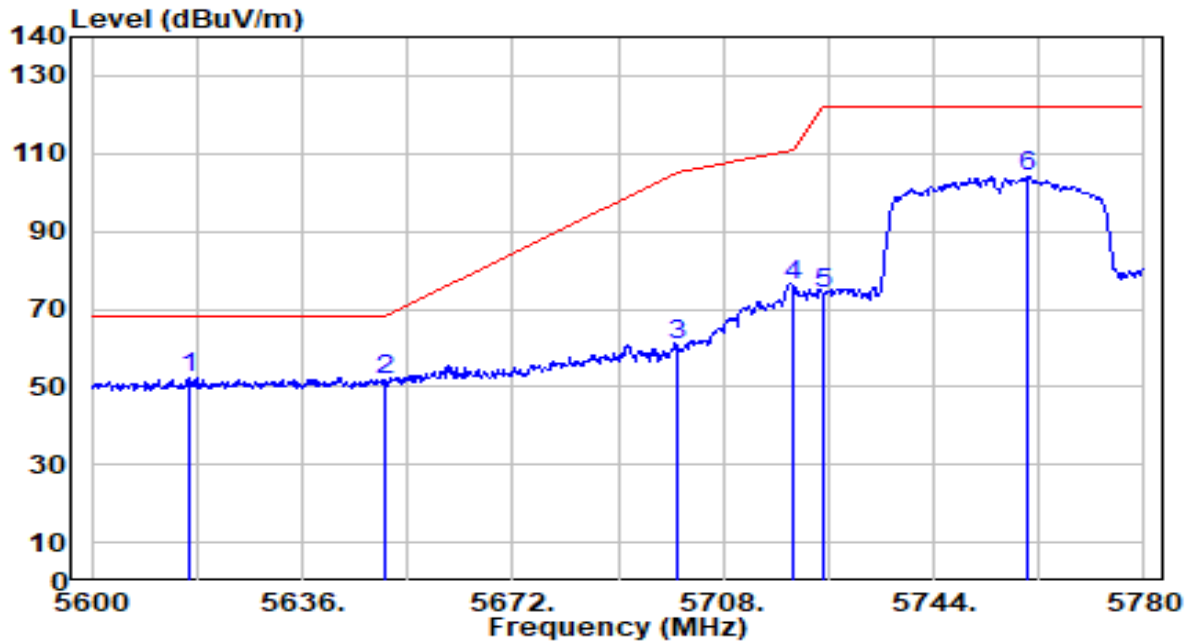


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5149.165	53.85	-0.73	53.12	-0.88	54.00	103	33	Average
2	*	5150.000	53.98	-0.73	53.26	-0.74	54.00	103	33	Average
3		5186.965	105.70	-0.69	105.01	N/A	N/A	103	33	Average

Note:

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

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

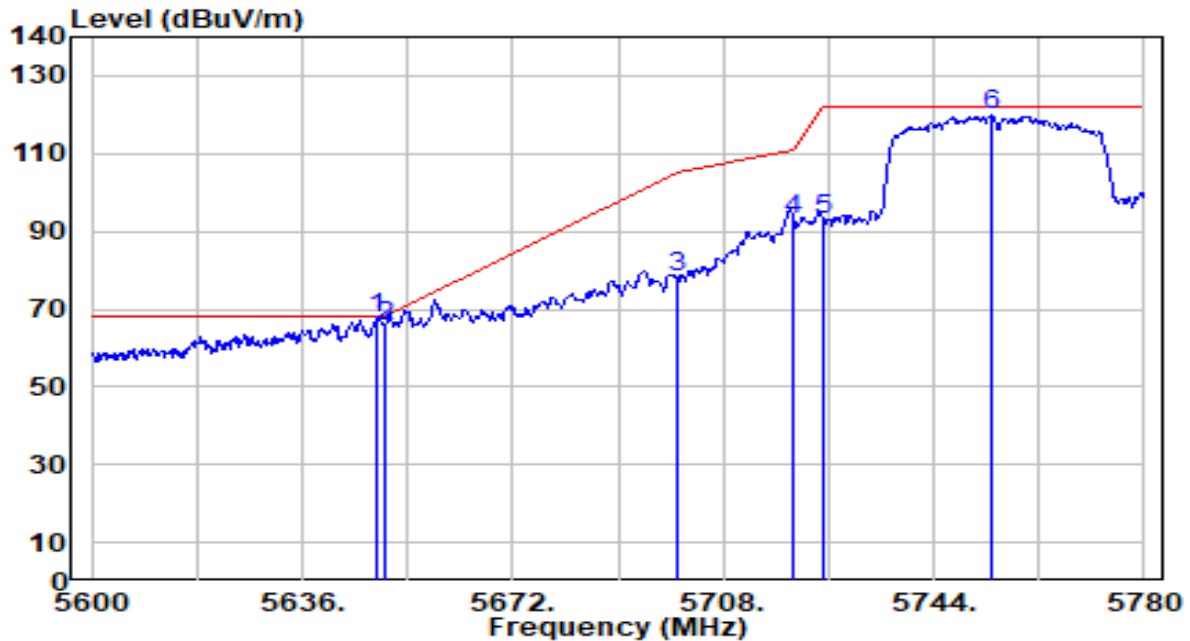


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5616.560	52.60	-0.20	52.40	-15.80	68.20	100	147	Peak
2		5650.000	52.01	-0.08	51.93	-16.27	68.20	100	147	Peak
3		5700.000	60.68	0.11	60.80	-44.40	105.20	100	147	Peak
4		5720.000	75.70	0.19	75.89	-34.91	110.80	100	147	Peak
5		5725.000	73.84	0.21	74.05	-48.15	122.20	100	147	Peak
6		5760.020	103.89	0.34	104.22	N/A	N/A	100	147	Peak

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

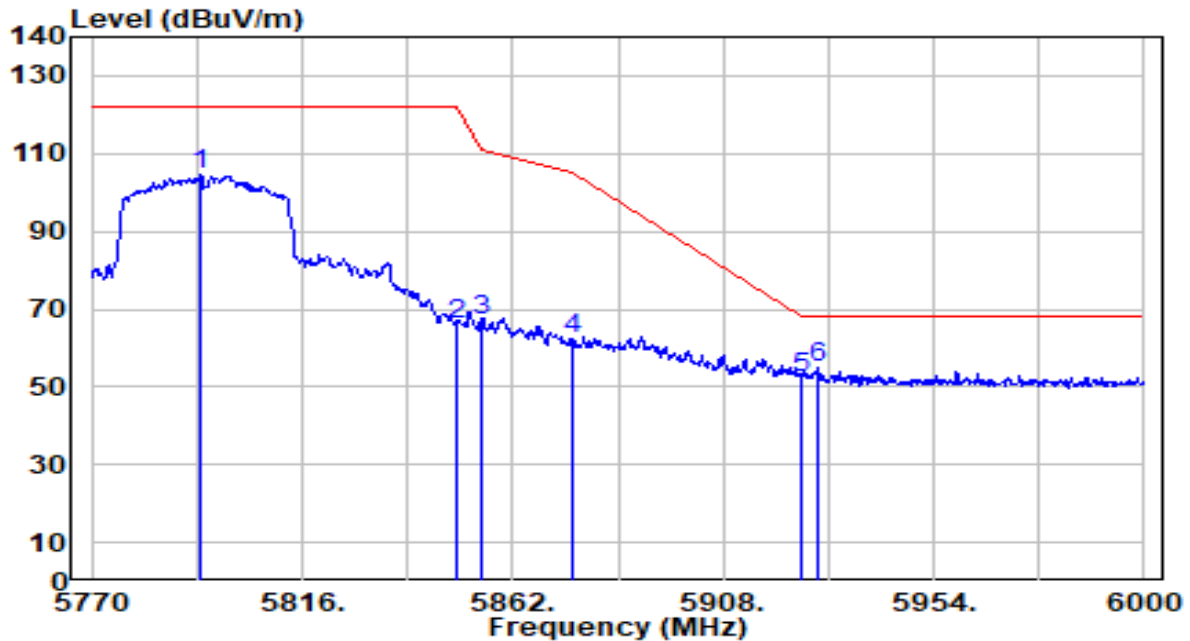


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5648.960	67.76	-0.08	67.68	-0.52	68.20	152	30	Peak
2		5650.000	65.49	-0.08	65.41	-2.79	68.20	152	30	Peak
3		5700.000	77.89	0.11	78.00	-27.20	105.20	152	30	Peak
4		5720.000	92.57	0.19	92.76	-18.04	110.80	152	30	Peak
5		5725.000	92.78	0.21	92.98	-29.22	122.20	152	30	Peak
6		5753.900	119.66	0.31	119.97	N/A	N/A	152	30	Peak

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

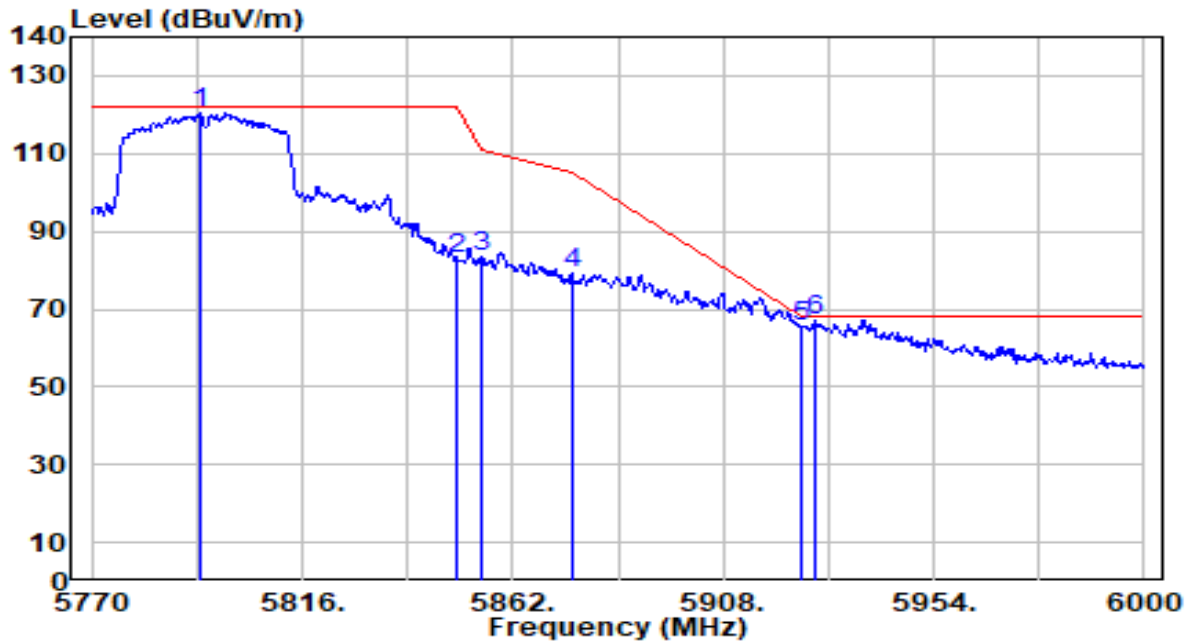


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5793.690	104.33	0.46	104.80	N/A	N/A	100	148	Peak
2	5850.000	65.62	0.55	66.17	-56.03	122.20	100	148	Peak
3	5855.000	66.29	0.56	66.84	-43.96	110.80	100	148	Peak
4	5875.000	61.89	0.58	62.47	-42.73	105.20	100	148	Peak
5	5925.000	51.87	0.65	52.51	-15.69	68.20	100	148	Peak
6	* 5928.700	54.14	0.65	54.79	-13.41	68.20	100	148	Peak

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

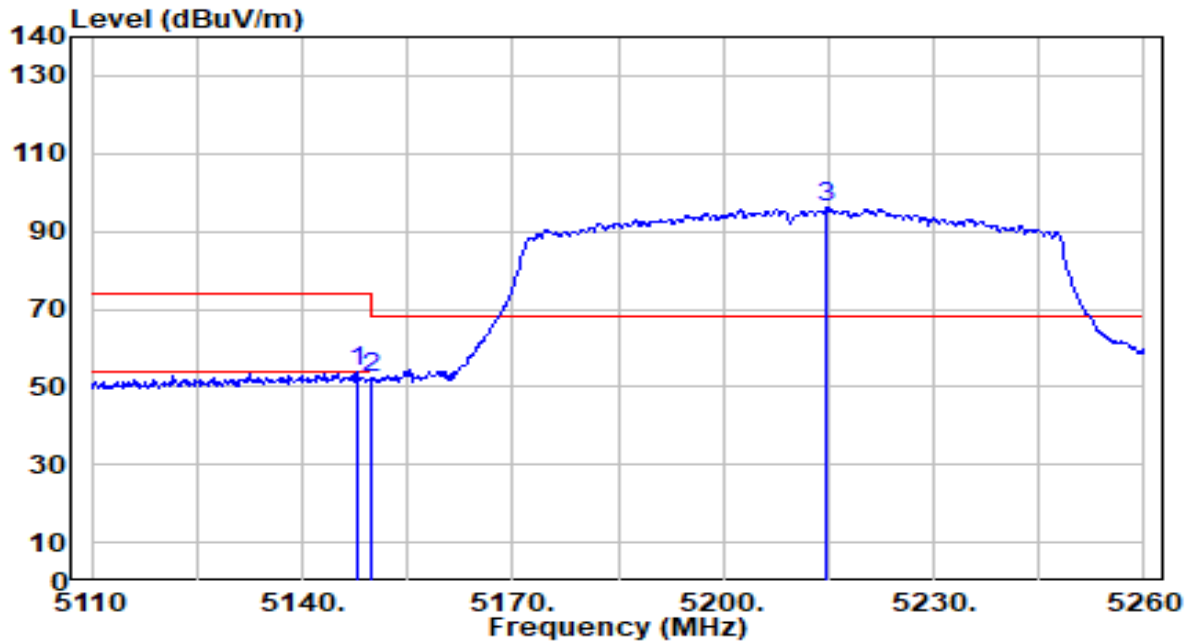


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5793.920	119.84	0.47	120.30	N/A	N/A	169	30	Peak
2	5850.000	82.63	0.55	83.18	-39.02	122.20	169	30	Peak
3	5855.000	82.72	0.56	83.28	-27.52	110.80	169	30	Peak
4	5875.000	78.45	0.58	79.03	-26.17	105.20	169	30	Peak
5	5925.000	65.04	0.65	65.68	-2.52	68.20	169	30	Peak
6	* 5928.240	66.40	0.65	67.05	-1.15	68.20	169	30	Peak

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

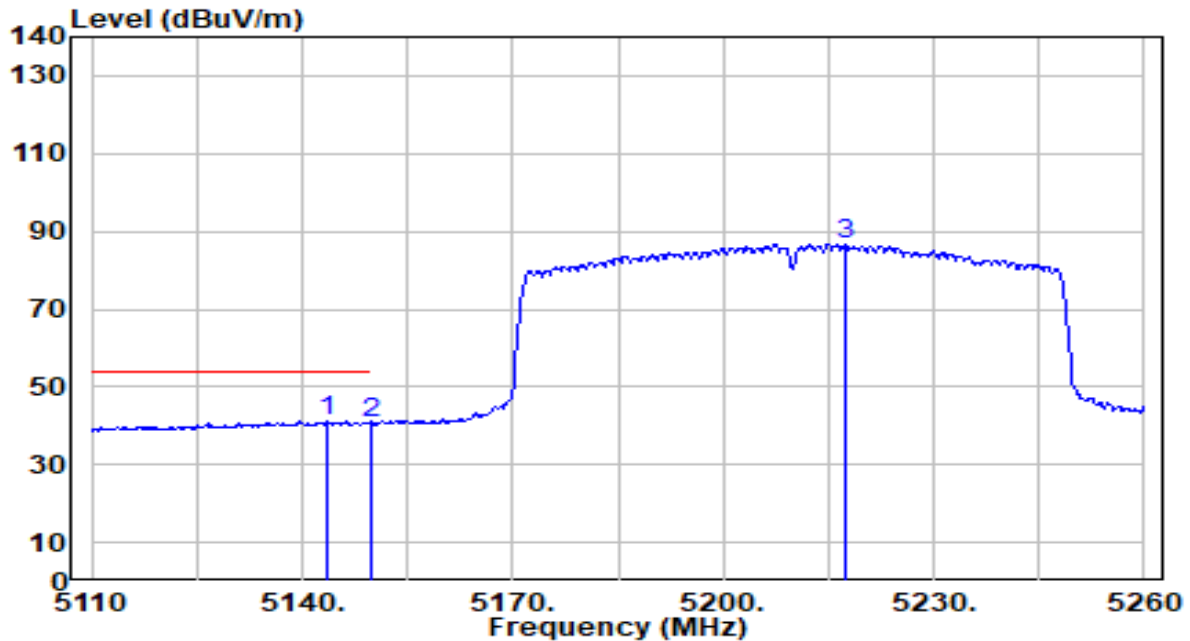


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.800	54.36	-0.73	53.63	-20.37	74.00	100	137	Peak
2		5150.000	53.27	-0.73	52.55	-21.45	74.00	100	137	Peak
3		5214.850	96.84	-0.71	96.13	N/A	N/A	100	137	Peak

Note:

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

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

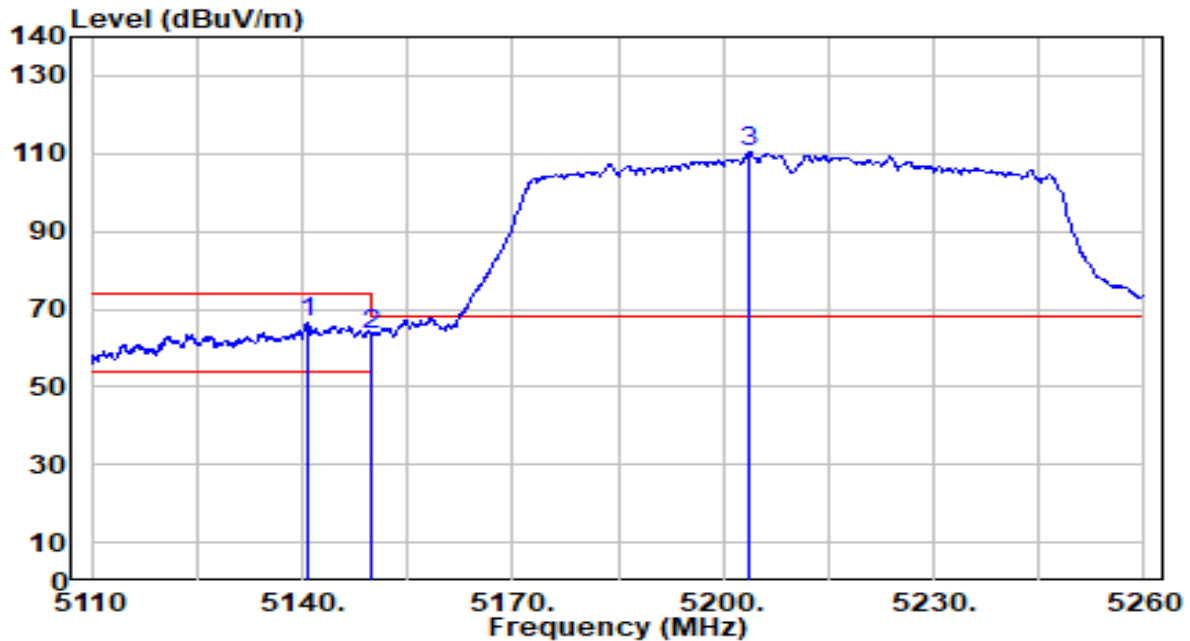


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5143.600	41.76	-0.73	41.03	-12.97	54.00	100	137	Average
2		5150.000	41.48	-0.73	40.75	-13.25	54.00	100	137	Average
3		5217.400	87.44	-0.71	86.73	N/A	N/A	100	137	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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

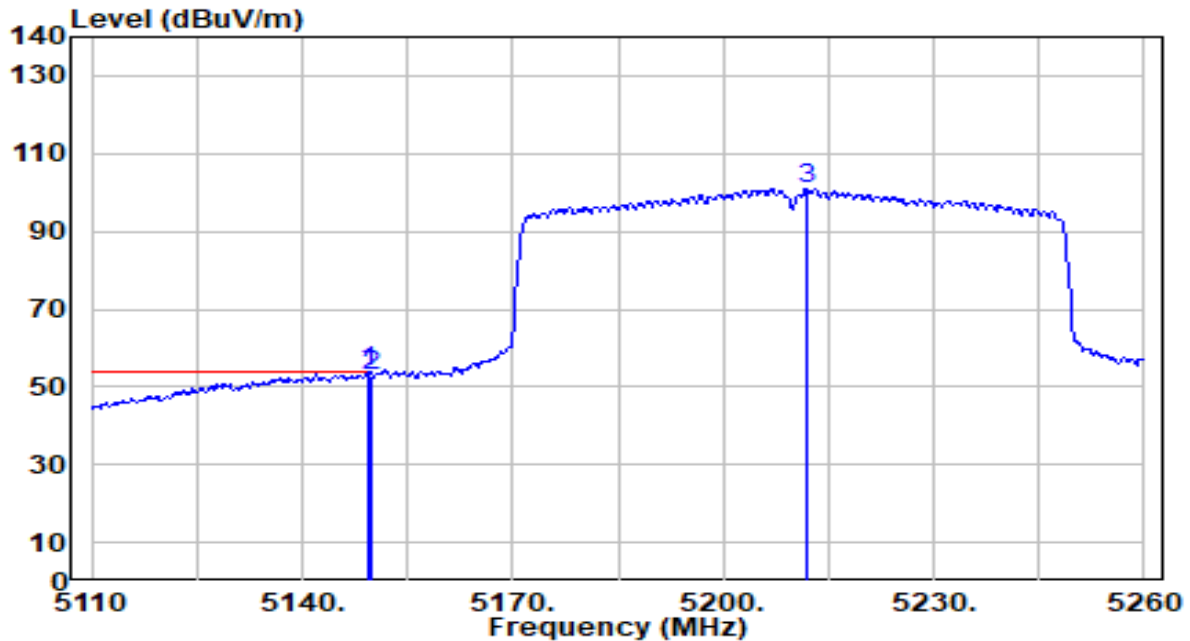


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5140.900	67.33	-0.73	66.59	-7.41	74.00	121	33	Peak
2		5150.000	64.27	-0.73	63.54	-10.46	74.00	121	33	Peak
3		5203.750	111.07	-0.69	110.38	N/A	N/A	121	33	Peak

Note:

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

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

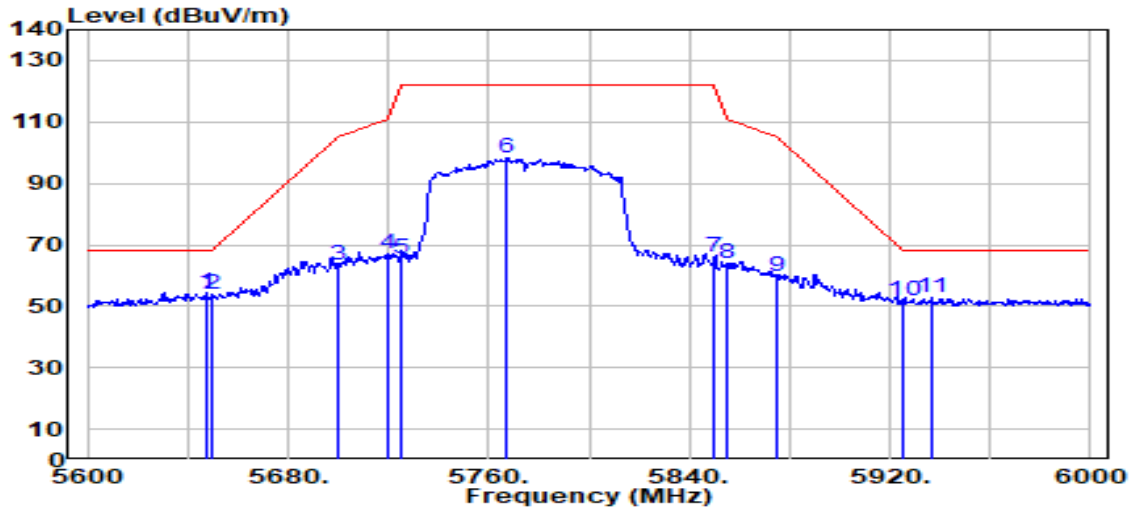


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.450	54.60	-0.73	53.87	-0.13	54.00	121	33	Average
2		5150.000	53.59	-0.73	52.86	-1.14	54.00	121	33	Average
3		5211.850	101.66	-0.70	100.95	N/A	N/A	121	33	Average

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

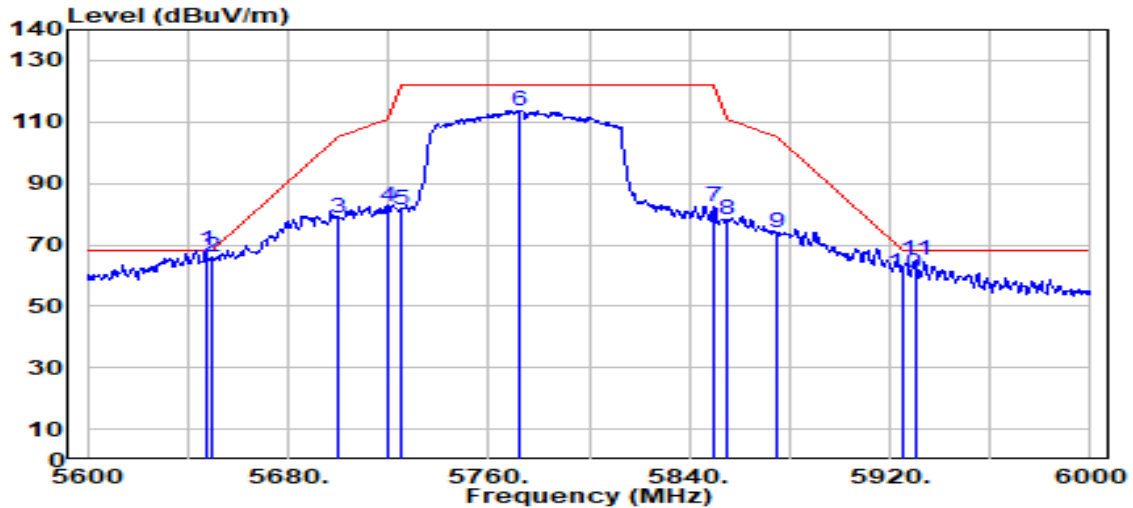


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5647.600	54.76	-0.09	54.67	-13.53	68.20	100	146	Peak
2		5650.000	54.16	-0.08	54.08	-14.12	68.20	100	146	Peak
3		5700.000	63.46	0.11	63.57	-41.63	105.20	100	146	Peak
4		5720.000	66.83	0.19	67.02	-43.78	110.80	100	146	Peak
5		5725.000	65.32	0.21	65.52	-56.68	122.20	100	146	Peak
6		5767.200	97.66	0.36	98.02	N/A	N/A	100	146	Peak
7		5850.000	65.61	0.55	66.16	-56.04	122.20	100	146	Peak
8		5855.000	63.16	0.56	63.71	-47.09	110.80	100	146	Peak
9		5875.000	59.18	0.58	59.77	-45.43	105.20	100	146	Peak
10		5925.000	50.91	0.65	51.55	-16.65	68.20	100	146	Peak
11		5936.800	52.19	0.66	52.85	-15.35	68.20	100	146	Peak

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

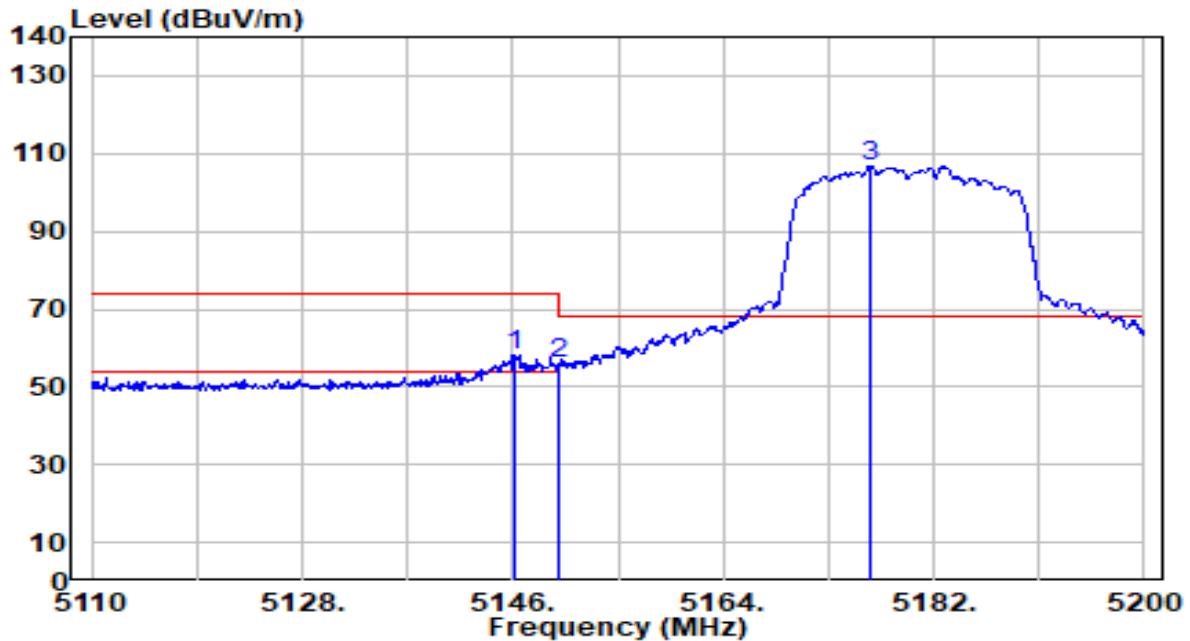


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5647.200	68.10	-0.09	68.02	-0.18	68.20	137	31	Peak
2		5650.000	65.96	-0.08	65.89	-2.31	68.20	137	31	Peak
3		5700.000	78.79	0.11	78.90	-26.30	105.20	137	31	Peak
4		5720.000	82.46	0.19	82.65	-28.15	110.80	137	31	Peak
5		5725.000	81.39	0.21	81.60	-40.60	122.20	137	31	Peak
6		5772.400	113.33	0.38	113.71	N/A	N/A	137	31	Peak
7		5850.000	81.72	0.55	82.27	-39.93	122.20	137	31	Peak
8		5855.000	77.89	0.56	78.44	-32.36	110.80	137	31	Peak
9		5875.000	73.36	0.58	73.94	-31.26	105.20	137	31	Peak
10		5925.000	59.90	0.65	60.54	-7.66	68.20	137	31	Peak
11		5930.000	64.41	0.65	65.06	-3.14	68.20	137	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) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

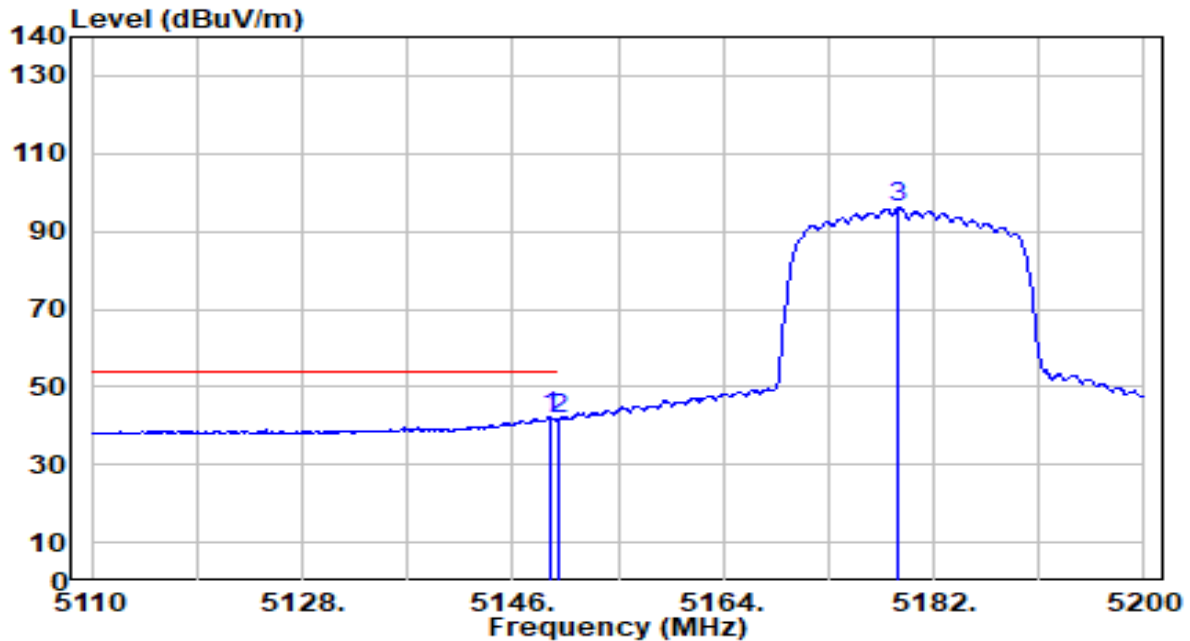


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5146.270	58.86	-0.73	58.13	-15.87	74.00	100	311	Peak
2		5150.000	56.76	-0.73	56.04	-17.96	74.00	100	311	Peak
3		5176.600	107.46	-0.70	106.76	N/A	N/A	100	311	Peak

Note:

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

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

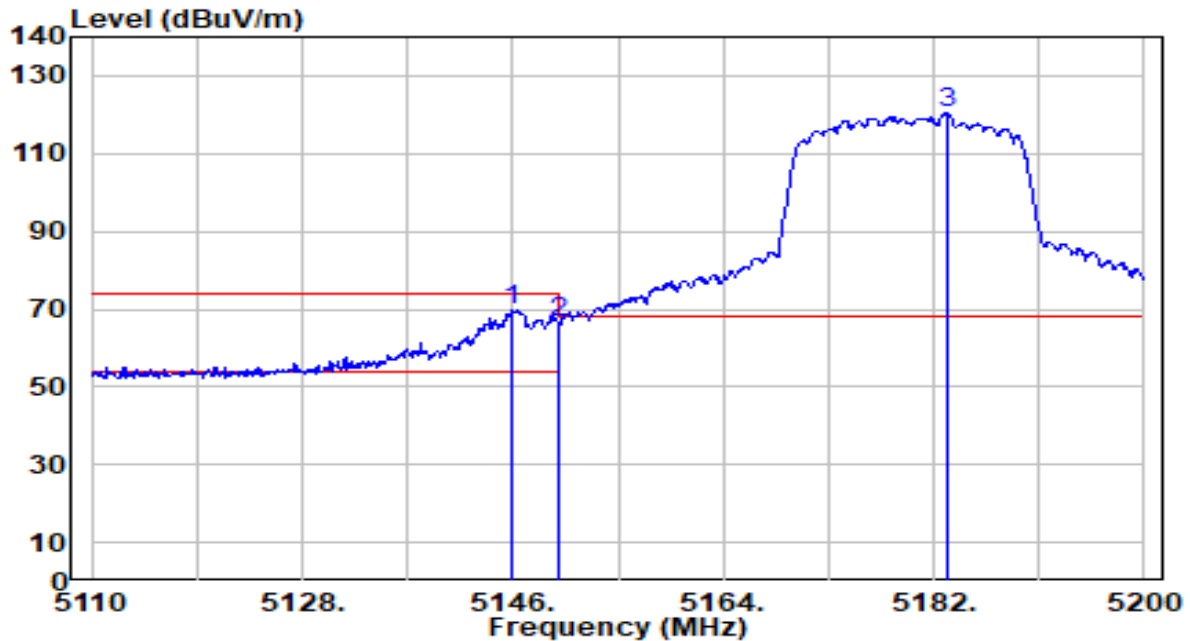


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.150	42.79	-0.73	42.06	-11.94	54.00	100	311	Average
2		5150.000	42.48	-0.73	41.75	-12.25	54.00	100	311	Average
3		5179.030	96.64	-0.70	95.95	N/A	N/A	100	311	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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

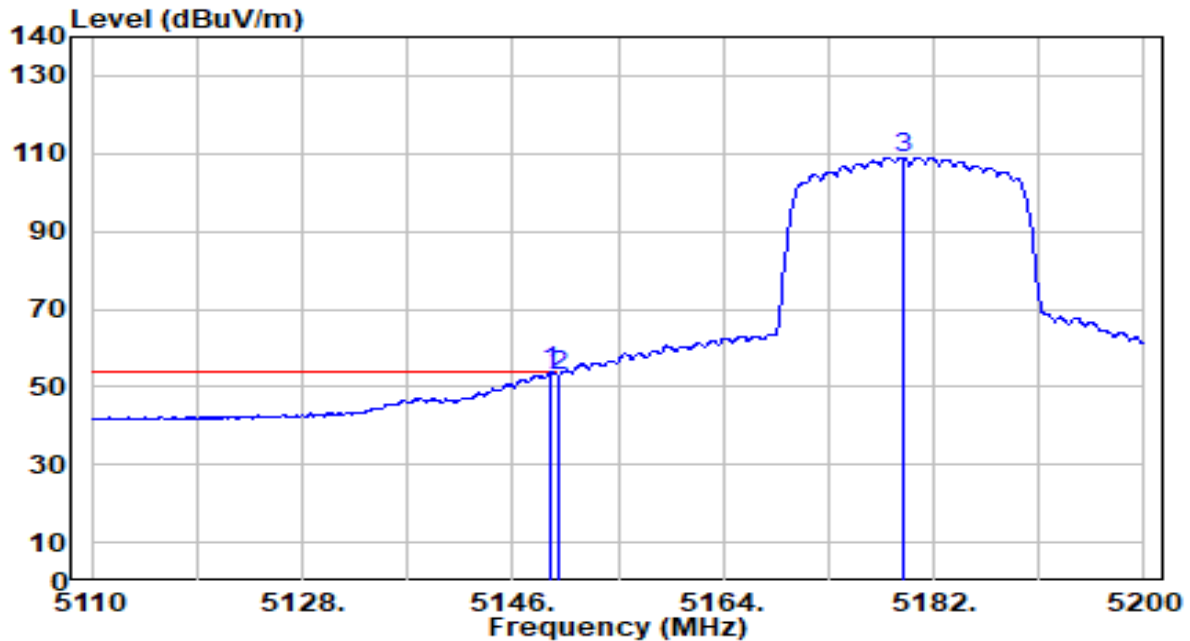


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5146.000	70.67	-0.73	69.94	-4.06	74.00	100	31	Peak
2		5150.000	67.13	-0.73	66.41	-7.59	74.00	100	31	Peak
3		5183.080	121.09	-0.69	120.39	N/A	N/A	100	31	Peak

Note:

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

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

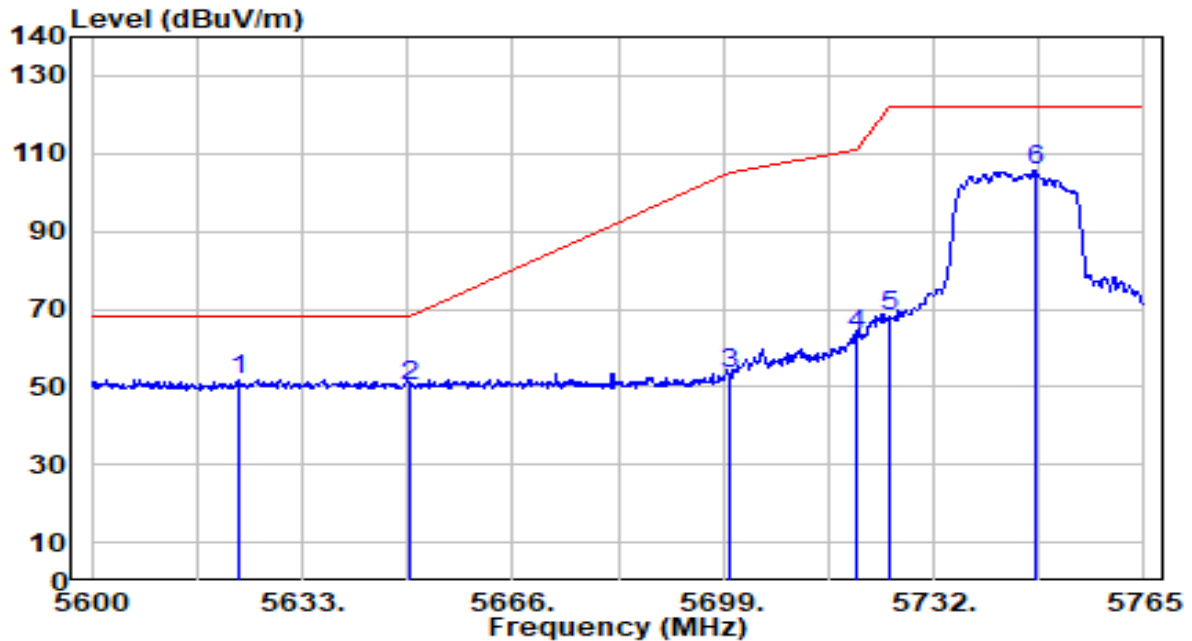


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.330	54.63	-0.73	53.90	-0.10	54.00	100	31	Average
2		5150.000	53.50	-0.73	52.77	-1.23	54.00	100	31	Average
3		5179.390	109.75	-0.70	109.06	N/A	N/A	100	31	Average

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

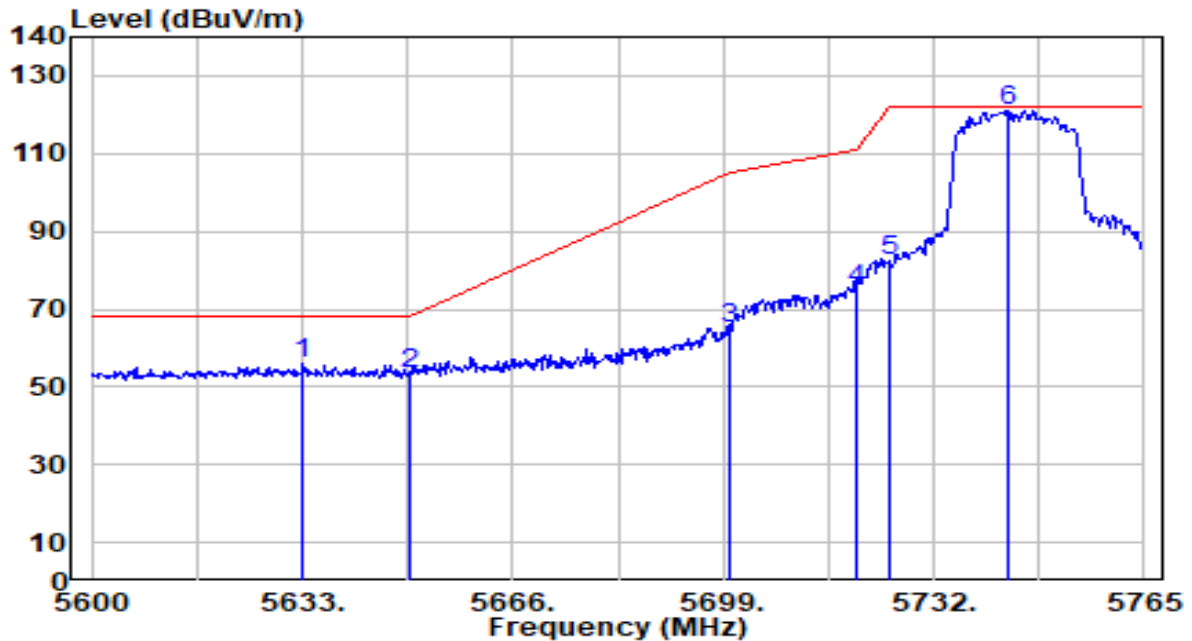


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5623.265	52.18	-0.18	52.00	-16.20	68.20	100	146	Peak
2		5650.000	50.07	-0.08	49.99	-18.21	68.20	100	146	Peak
3		5700.000	53.46	0.11	53.57	-51.63	105.20	100	146	Peak
4		5720.000	63.41	0.19	63.60	-47.20	110.80	100	146	Peak
5		5725.000	67.91	0.21	68.12	-54.08	122.20	100	146	Peak
6		5747.840	105.32	0.29	105.61	N/A	N/A	100	146	Peak

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

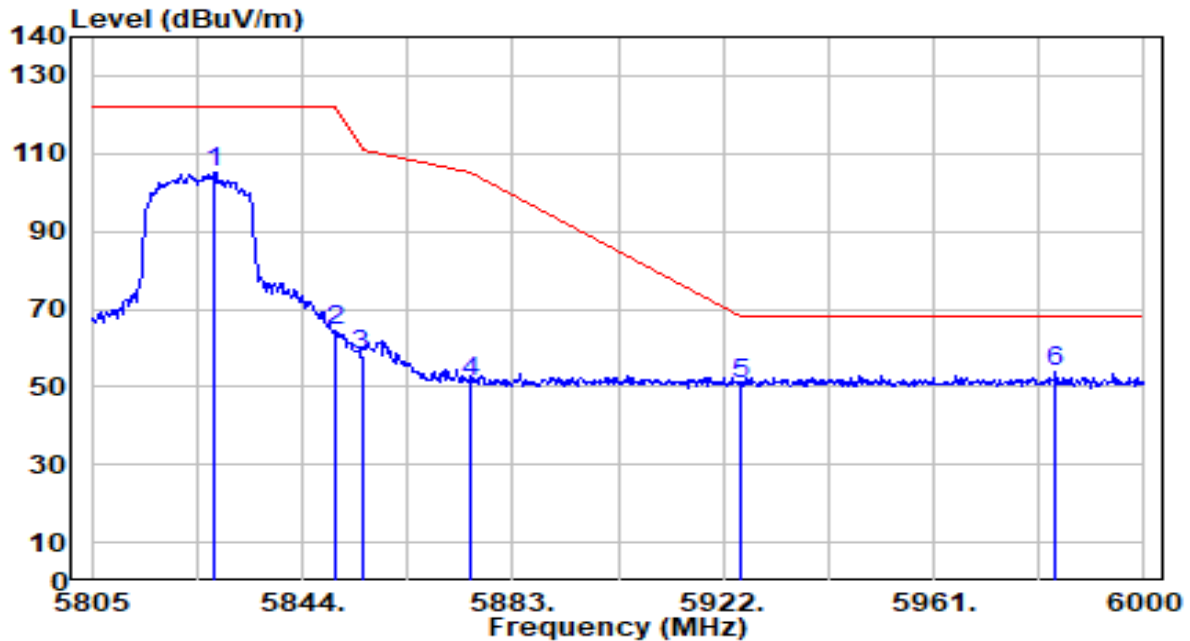


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5633.165	55.92	-0.14	55.78	-12.42	68.20	158	32	Peak
2		5650.000	53.32	-0.08	53.25	-14.95	68.20	158	32	Peak
3		5700.000	64.90	0.11	65.01	-40.19	105.20	158	32	Peak
4		5720.000	75.07	0.19	75.26	-35.54	110.80	158	32	Peak
5		5725.000	82.23	0.21	82.44	-39.76	122.20	158	32	Peak
6		5743.715	120.80	0.28	121.08	N/A	N/A	158	32	Peak

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

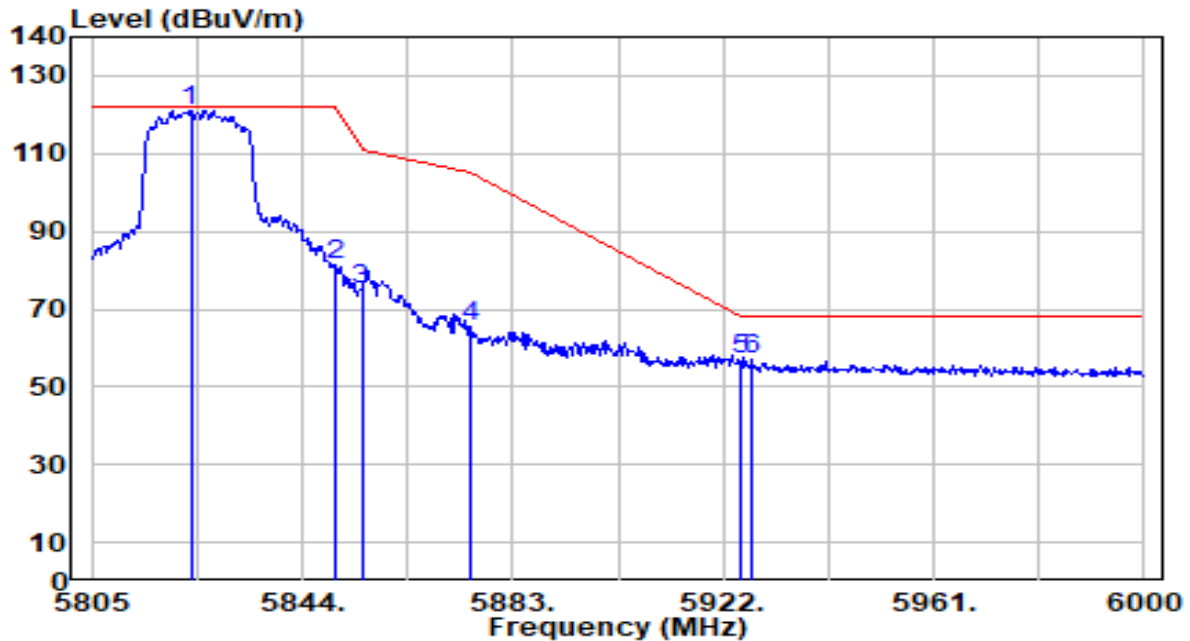


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5827.815	104.48	0.52	105.00	N/A	N/A	100	144	Peak
2	5850.000	63.66	0.55	64.21	-57.99	122.20	100	144	Peak
3	5855.000	57.53	0.56	58.08	-52.72	110.80	100	144	Peak
4	5875.000	50.74	0.58	51.32	-53.88	105.20	100	144	Peak
5	5925.000	50.11	0.65	50.76	-17.44	68.20	100	144	Peak
6	* 5983.620	52.92	0.72	53.64	-14.56	68.20	100	144	Peak

Note:

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

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

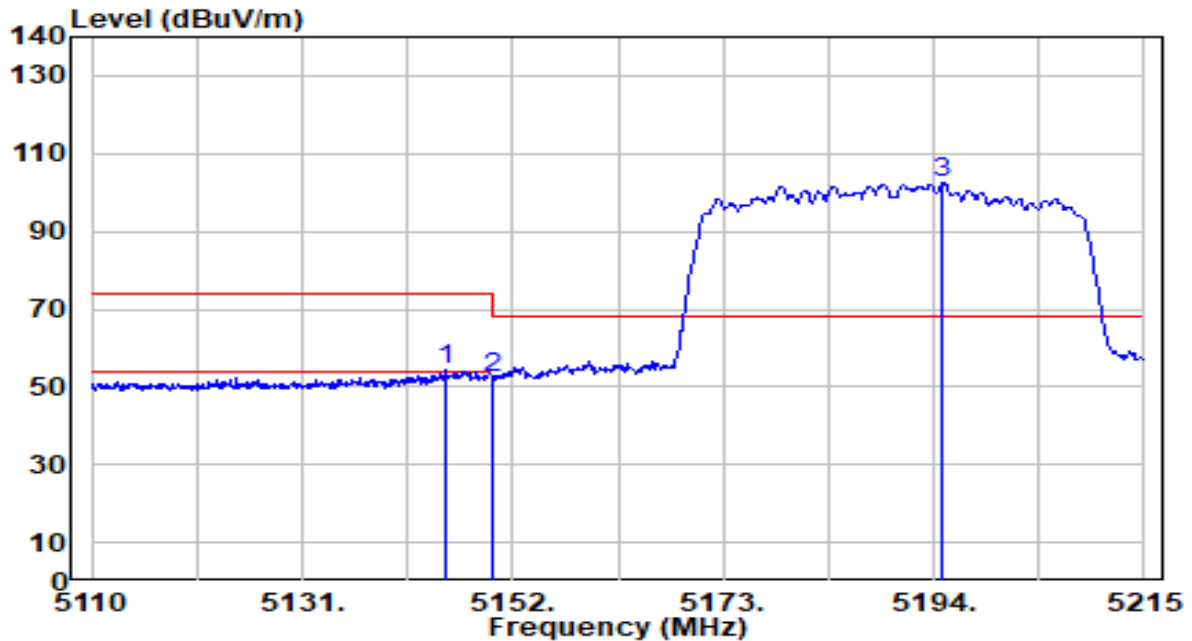


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5823.330	120.57	0.52	121.09	N/A	N/A	173	31	Peak
2	5850.000	80.81	0.55	81.36	-40.84	122.20	173	31	Peak
3	5855.000	74.53	0.56	75.09	-35.71	110.80	173	31	Peak
4	5875.000	64.68	0.58	65.27	-39.93	105.20	173	31	Peak
5	5925.000	56.27	0.65	56.91	-11.29	68.20	173	31	Peak
6	* 5927.265	56.45	0.65	57.10	-11.10	68.20	173	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) + 10dB Attenuation.
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

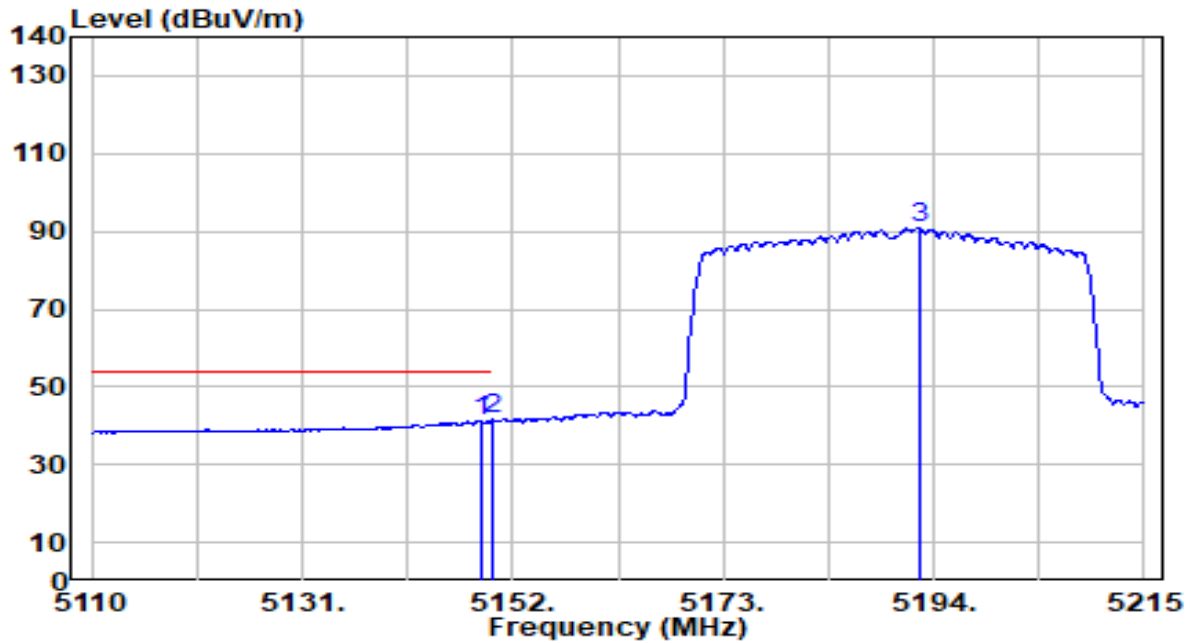


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5145.280	55.08	-0.73	54.35	-19.65	74.00	100	268	Peak
2		5150.000	53.18	-0.73	52.45	-21.55	74.00	100	268	Peak
3		5194.945	103.10	-0.68	102.41	N/A	N/A	100	268	Peak

Note:

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

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

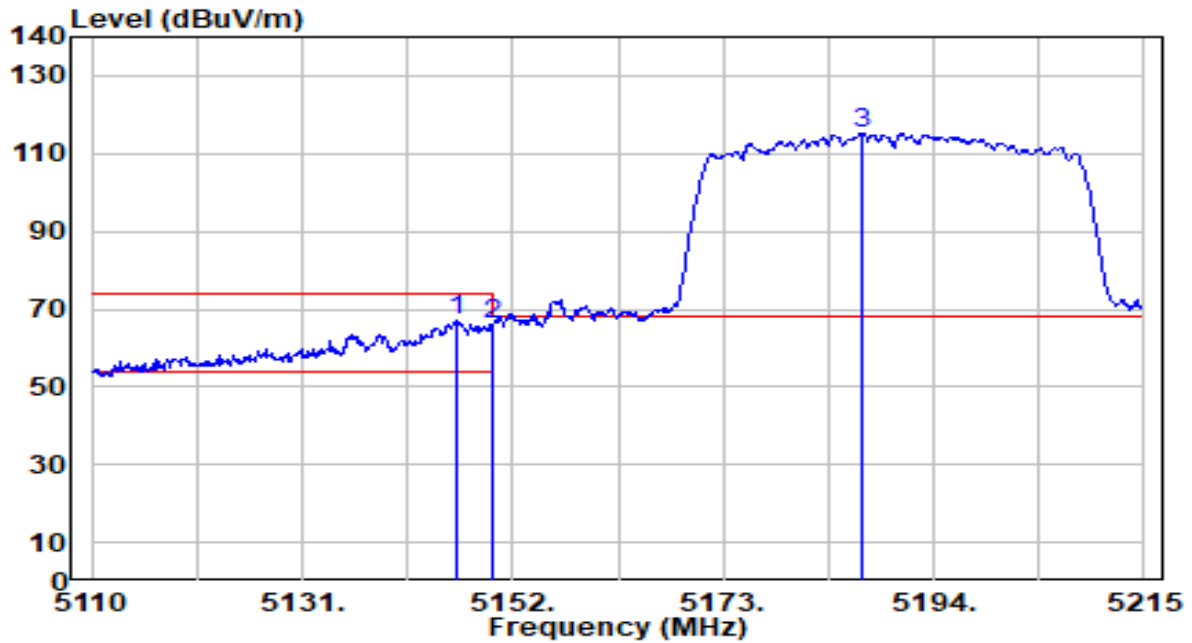


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5148.955	41.96	-0.73	41.24	-12.76	54.00	100	268	Average
2	*	5150.000	42.20	-0.73	41.47	-12.53	54.00	100	268	Average
3		5192.530	91.50	-0.69	90.81	N/A	N/A	100	268	Average

Note:

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

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

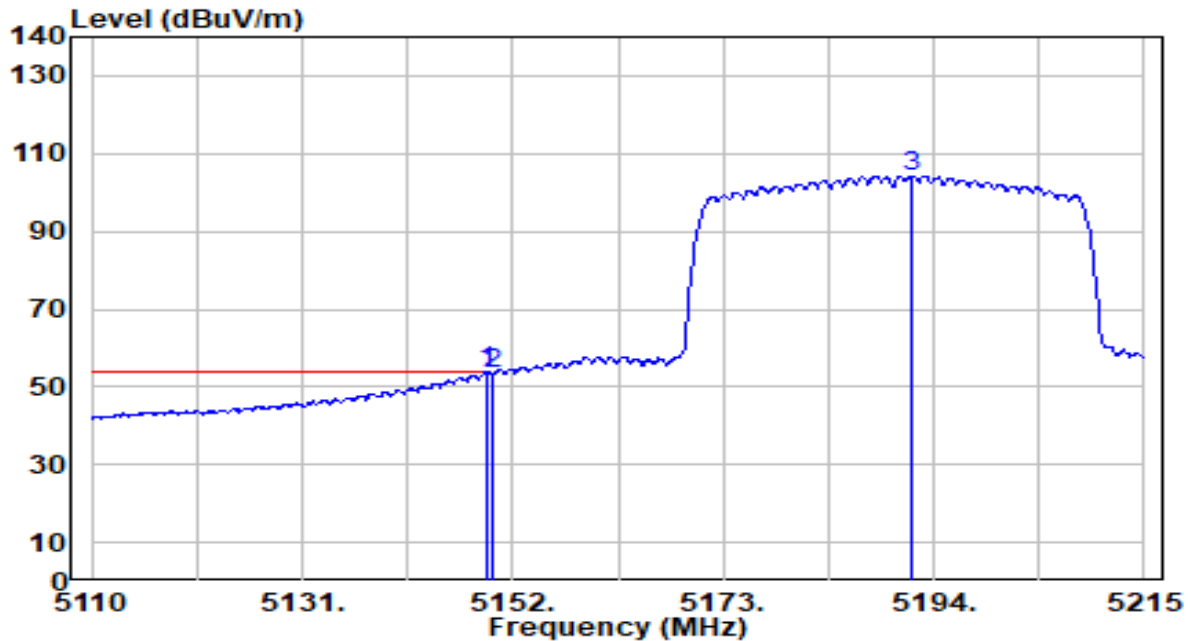


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5146.435	67.84	-0.73	67.11	-6.89	74.00	100	33	Peak
2		5150.000	66.58	-0.73	65.85	-8.15	74.00	100	33	Peak
3		5186.755	115.96	-0.69	115.26	N/A	N/A	100	33	Peak

Note:

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

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

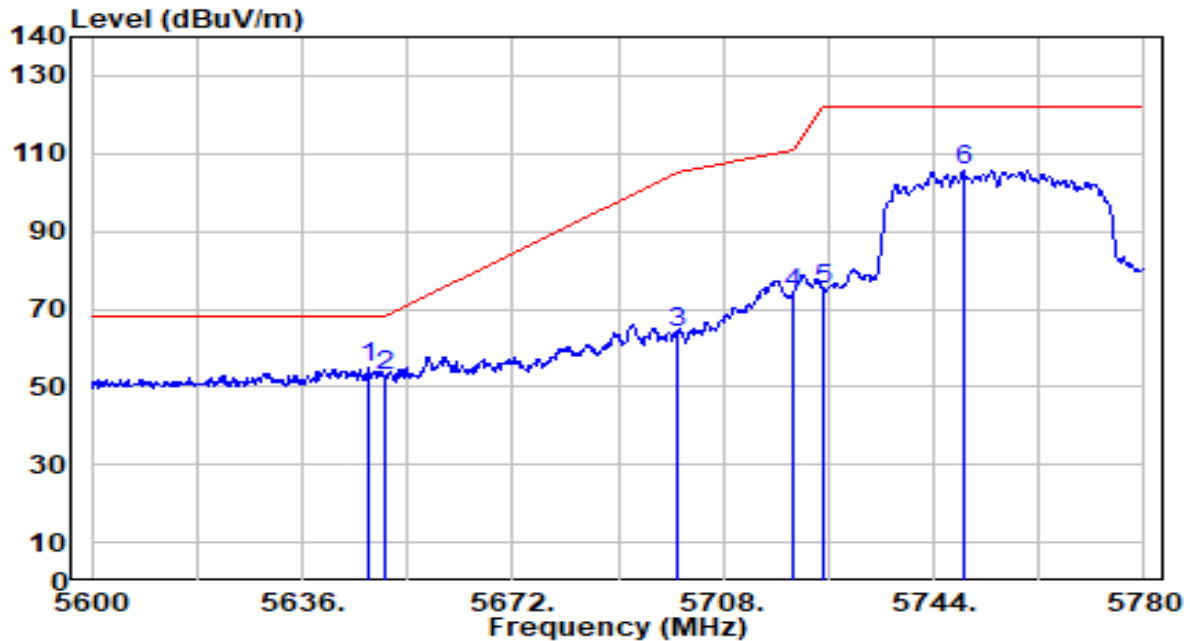


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.480	54.57	-0.73	53.84	-0.16	54.00	100	33	Average
2		5150.000	54.12	-0.73	53.39	-0.61	54.00	100	33	Average
3		5191.795	104.79	-0.69	104.10	N/A	N/A	100	33	Average

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

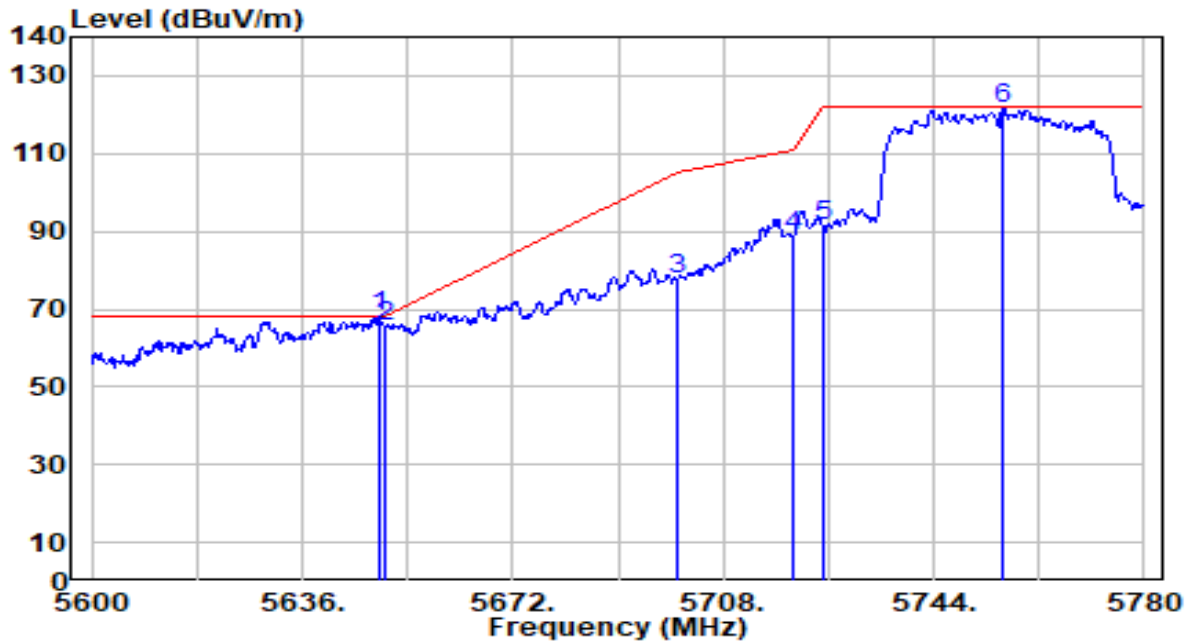


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5647.160	54.91	-0.09	54.82	-13.38	68.20	100	147	Peak
2		5650.000	53.13	-0.08	53.06	-15.14	68.20	100	147	Peak
3		5700.000	63.88	0.11	63.99	-41.21	105.20	100	147	Peak
4		5720.000	73.76	0.19	73.94	-36.86	110.80	100	147	Peak
5		5725.000	75.07	0.21	75.28	-46.92	122.20	100	147	Peak
6		5749.040	105.26	0.30	105.56	N/A	N/A	100	147	Peak

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

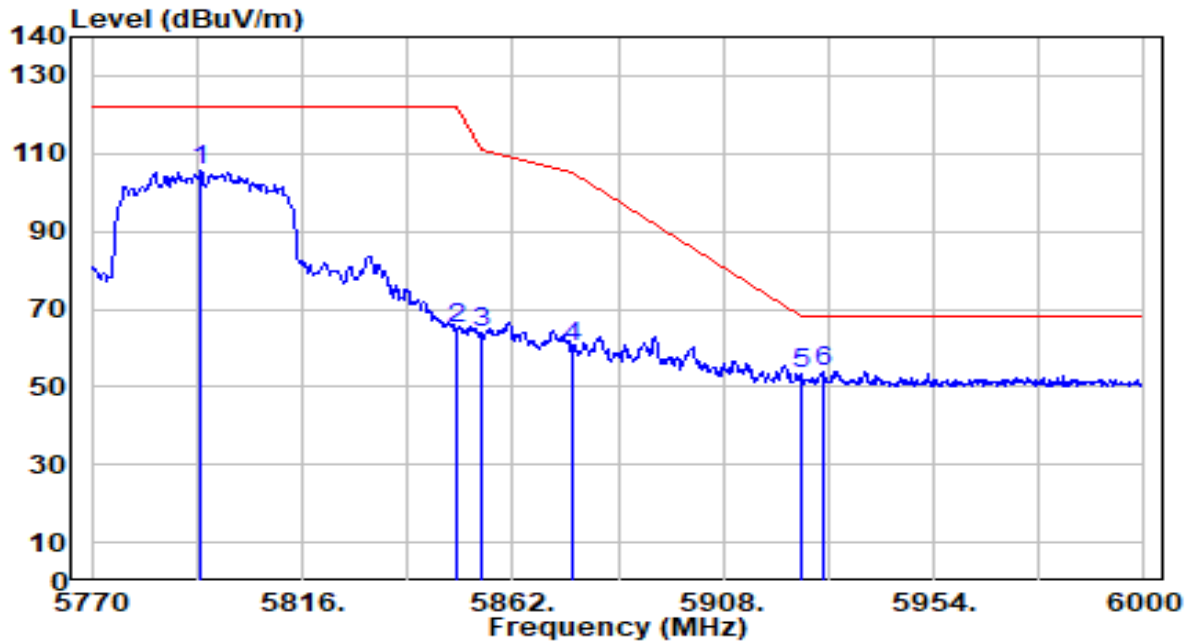


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5649.140	68.11	-0.08	68.03	-0.17	68.20	143	30	Peak
2		5650.000	65.45	-0.08	65.37	-2.83	68.20	143	30	Peak
3		5700.000	77.61	0.11	77.73	-27.47	105.20	143	30	Peak
4		5720.000	88.64	0.19	88.83	-21.97	110.80	143	30	Peak
5		5725.000	91.11	0.21	91.32	-30.88	122.20	143	30	Peak
6		5755.880	121.26	0.32	121.58	N/A	N/A	143	30	Peak

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

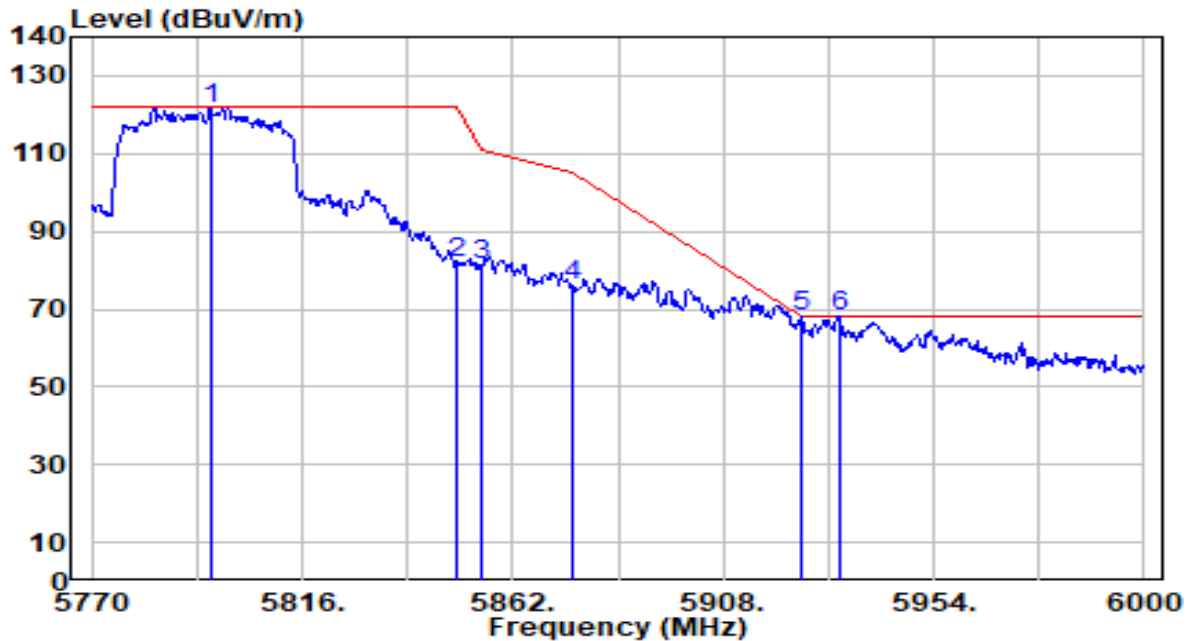


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5793.920	105.20	0.47	105.66	N/A	N/A	100	146	Peak
2	5850.000	64.22	0.55	64.78	-57.42	122.20	100	146	Peak
3	5855.000	63.46	0.56	64.01	-46.79	110.80	100	146	Peak
4	5875.000	59.56	0.58	60.14	-45.06	105.20	100	146	Peak
5	5925.000	52.47	0.65	53.12	-15.08	68.20	100	146	Peak
6	* 5929.620	53.29	0.65	53.94	-14.26	68.20	100	146	Peak

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

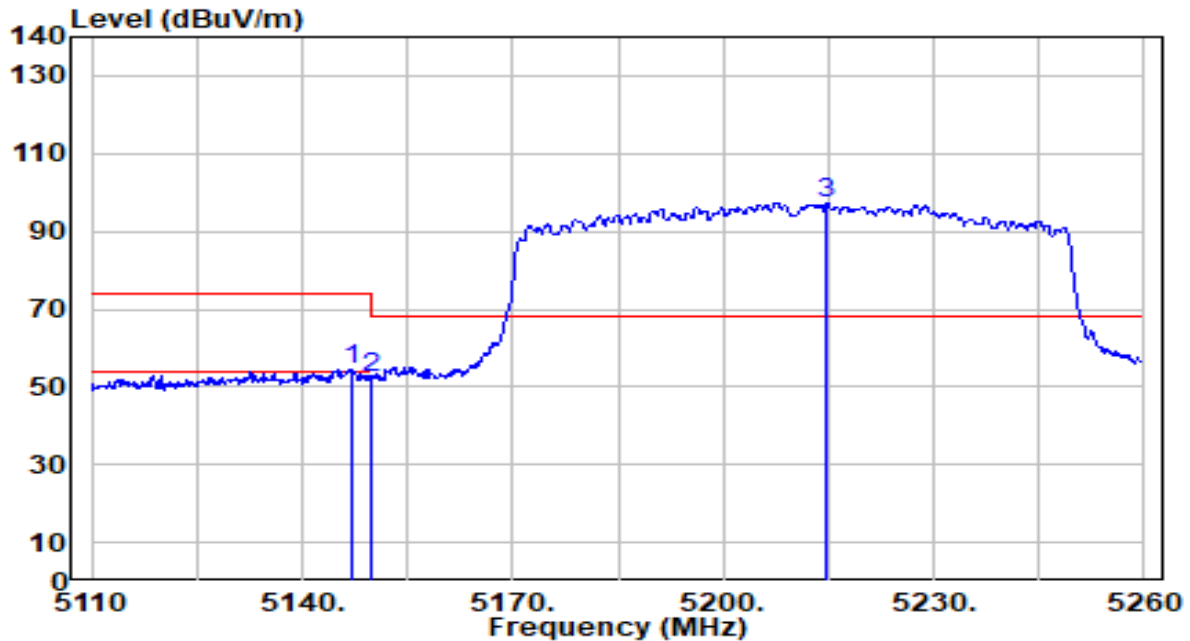


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5795.990	121.29	0.47	121.76	N/A	N/A	146	30	Peak
2	5850.000	81.33	0.55	81.88	-40.32	122.20	146	30	Peak
3	5855.000	80.76	0.56	81.32	-29.48	110.80	146	30	Peak
4	5875.000	75.32	0.58	75.90	-29.30	105.20	146	30	Peak
5	* 5925.000	67.49	0.65	68.13	-0.07	68.20	146	30	Peak
6	5933.530	67.44	0.66	68.10	-0.10	68.20	146	30	Peak

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

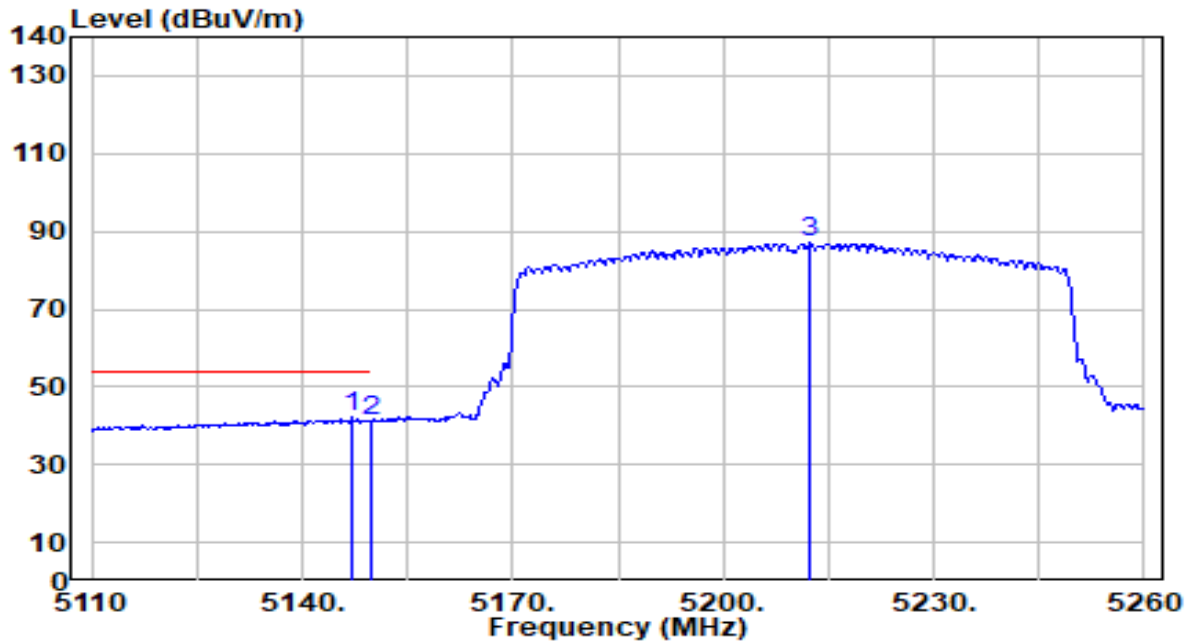


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.200	55.25	-0.73	54.52	-19.48	74.00	100	137	Peak
2		5150.000	53.17	-0.73	52.45	-21.55	74.00	100	137	Peak
3		5214.850	98.13	-0.71	97.42	N/A	N/A	100	137	Peak

Note:

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

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

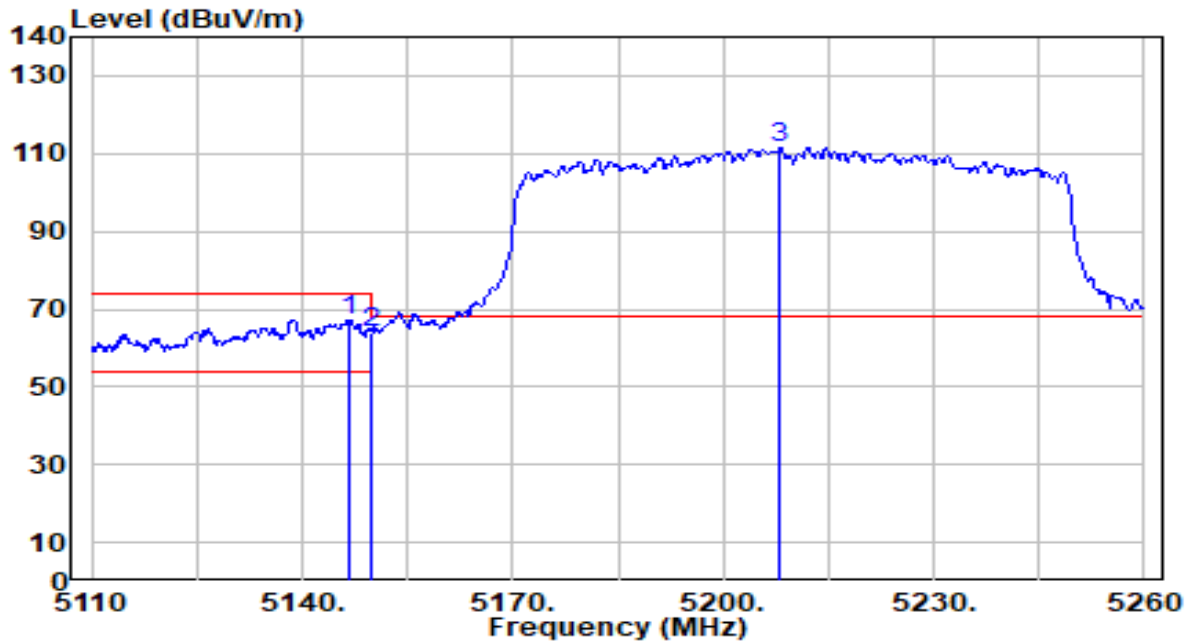


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.050	42.84	-0.73	42.11	-11.89	54.00	100	137	Average
2		5150.000	42.18	-0.73	41.46	-12.54	54.00	100	137	Average
3		5212.450	87.64	-0.70	86.94	N/A	N/A	100	137	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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

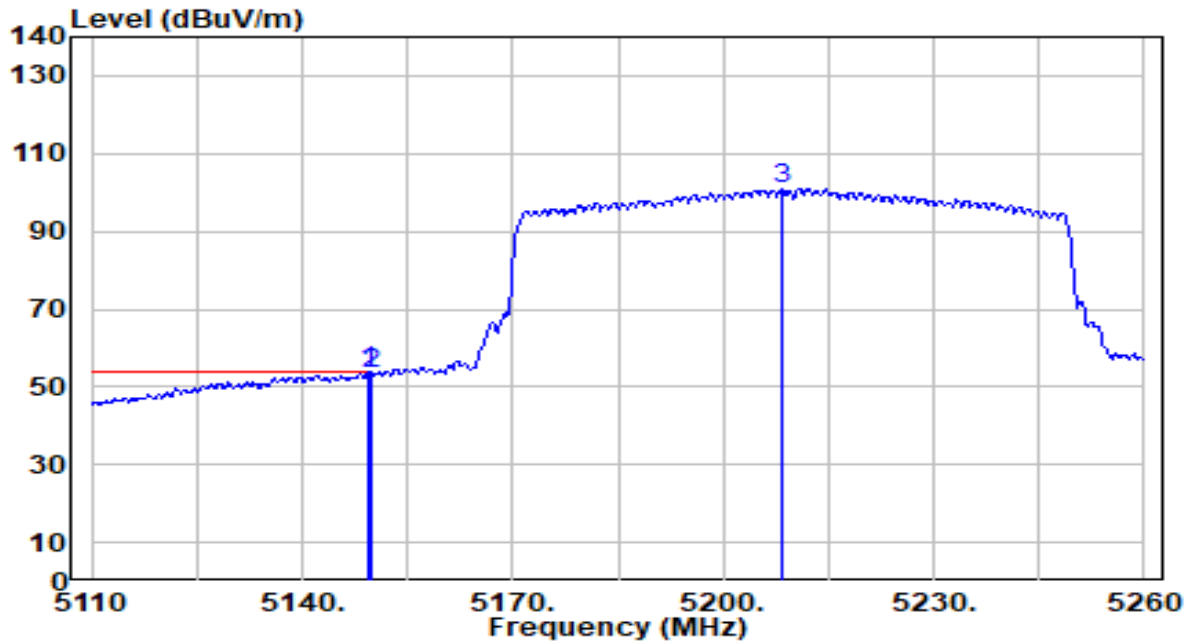


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5146.750	68.03	-0.73	67.31	-6.69	74.00	120	35	Peak
2		5150.000	64.43	-0.73	63.71	-10.29	74.00	120	35	Peak
3		5208.100	112.16	-0.69	111.47	N/A	N/A	120	35	Peak

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

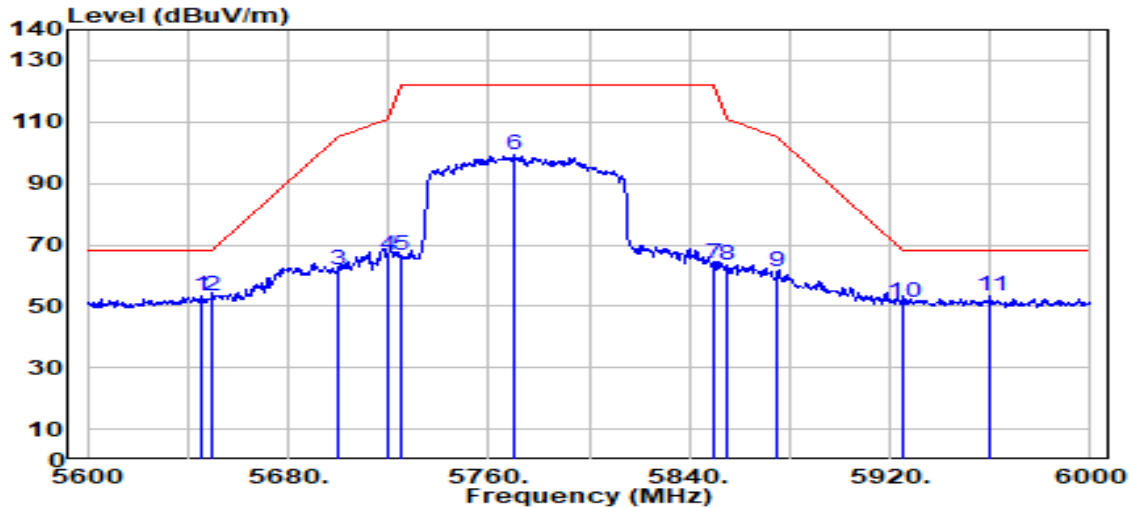


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.450	54.51	-0.73	53.78	-0.22	54.00	120	35	Average
2		5150.000	53.92	-0.73	53.20	-0.80	54.00	120	35	Average
3		5208.400	101.61	-0.70	100.91	N/A	N/A	120	35	Average

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

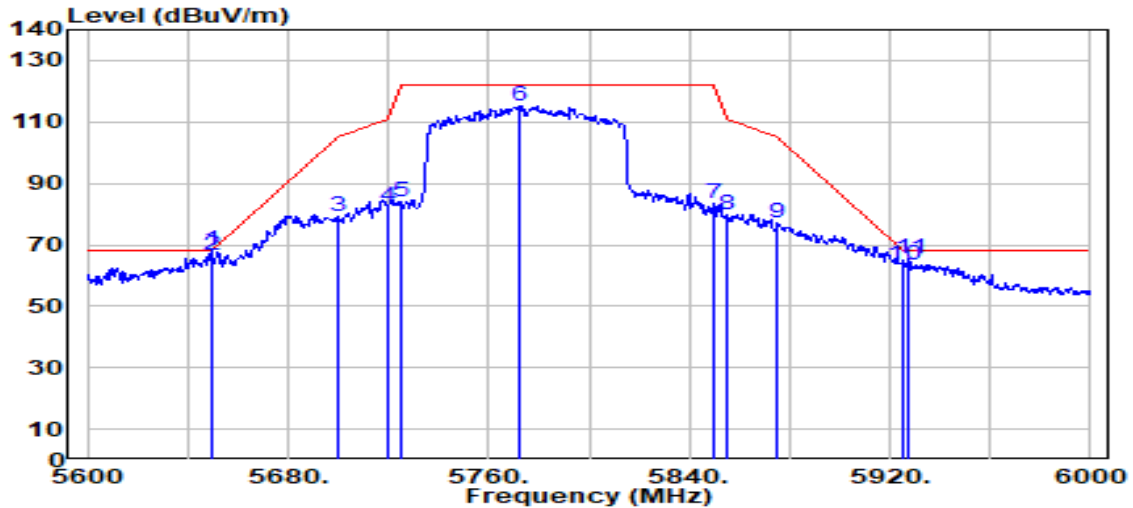


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5645.200	53.47	-0.09	53.38	-14.82	68.20	100	146	Peak
2	*	5650.000	53.57	-0.08	53.49	-14.71	68.20	100	146	Peak
3		5700.000	61.64	0.11	61.75	-43.45	105.20	100	146	Peak
4		5720.000	66.31	0.19	66.49	-44.31	110.80	100	146	Peak
5		5725.000	66.27	0.21	66.47	-55.73	122.20	100	146	Peak
6		5770.400	98.76	0.38	99.14	N/A	N/A	100	146	Peak
7		5850.000	63.54	0.55	64.09	-58.11	122.20	100	146	Peak
8		5855.000	62.85	0.56	63.40	-47.40	110.80	100	146	Peak
9		5875.000	60.50	0.58	61.08	-44.12	105.20	100	146	Peak
10		5925.000	50.47	0.65	51.12	-17.08	68.20	100	146	Peak
11		5960.000	52.69	0.69	53.37	-14.83	68.20	100	146	Peak

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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-14
Factor	DRH18-E	Temp. / Humidity	22°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Marvin
Test Mode	802.11ax-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5649.600	68.13	-0.08	68.05	-0.15	68.20	168	32	Peak
2		5650.000	66.49	-0.08	66.42	-1.78	68.20	168	32	Peak
3		5700.000	79.13	0.11	79.24	-25.96	105.20	168	32	Peak
4		5720.000	81.99	0.19	82.17	-28.63	110.80	168	32	Peak
5		5725.000	83.60	0.21	83.80	-38.40	122.20	168	32	Peak
6		5772.400	114.80	0.38	115.18	N/A	N/A	168	32	Peak
7		5850.000	82.89	0.55	83.45	-38.75	122.20	168	32	Peak
8		5855.000	79.16	0.56	79.71	-31.09	110.80	168	32	Peak
9		5875.000	76.45	0.58	77.03	-28.17	105.20	168	32	Peak
10		5925.000	62.79	0.65	63.43	-4.77	68.20	168	32	Peak
11		5927.600	64.95	0.65	65.60	-2.60	68.20	168	32	Peak

Note:

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

7.9. AC Conducted Emissions Measurement

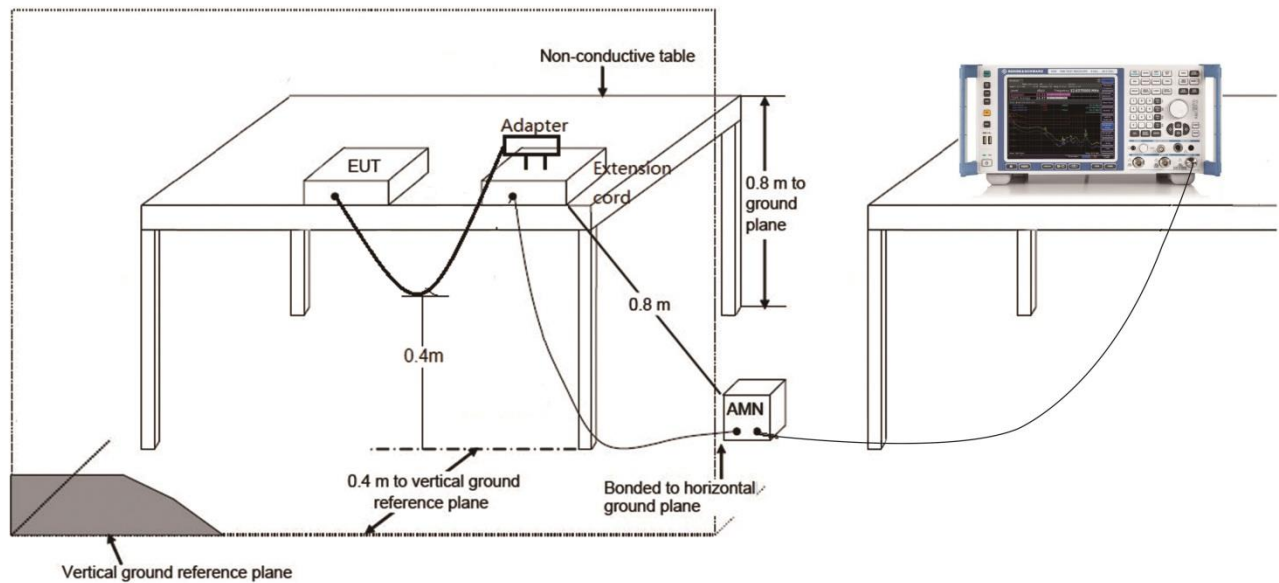
7.9.1. Test Limit

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

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

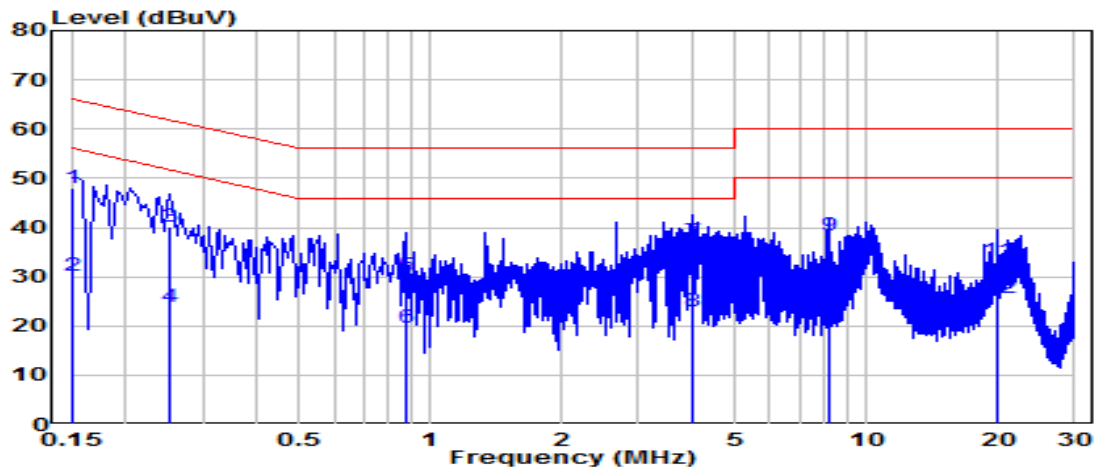
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.9.2. Test Setup



7.9.3.Test Result

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-19
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	24.4°C /51%
Polarity	Line1	Site / Test Engineer	SR2 / Tim
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

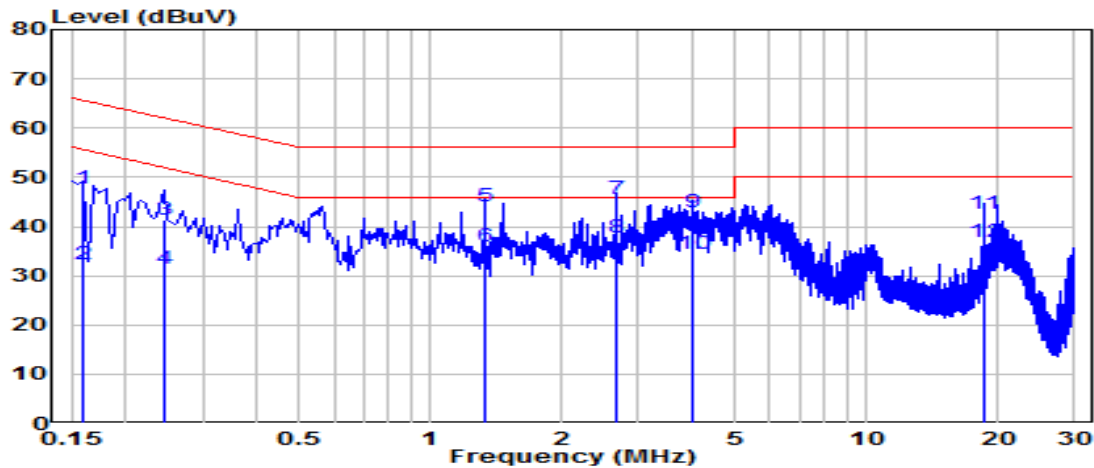


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	*	0.150	38.28	9.62	47.90	-18.10	66.00	QP
2	*	0.150	20.60	9.62	30.22	-25.78	56.00	Average
3		0.253	30.53	9.63	40.16	-21.48	61.64	QP
4		0.253	14.31	9.63	23.94	-27.70	51.64	Average
5		0.874	20.48	9.66	30.15	-25.85	56.00	QP
6		0.874	10.06	9.66	19.72	-26.28	46.00	Average
7		3.993	27.55	9.73	37.28	-18.72	56.00	QP
8		3.993	13.12	9.73	22.85	-23.15	46.00	Average
9		8.159	28.56	9.82	38.38	-21.62	60.00	QP
10		8.159	13.44	9.82	23.26	-26.74	50.00	Average
11		19.975	23.34	9.93	33.27	-26.73	60.00	QP
12		19.975	15.63	9.93	25.56	-24.44	50.00	Average

Note:

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

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-19
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	24.4°C /51%
Polarity	Neutral	Site / Test Engineer	SR2 / Tim
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

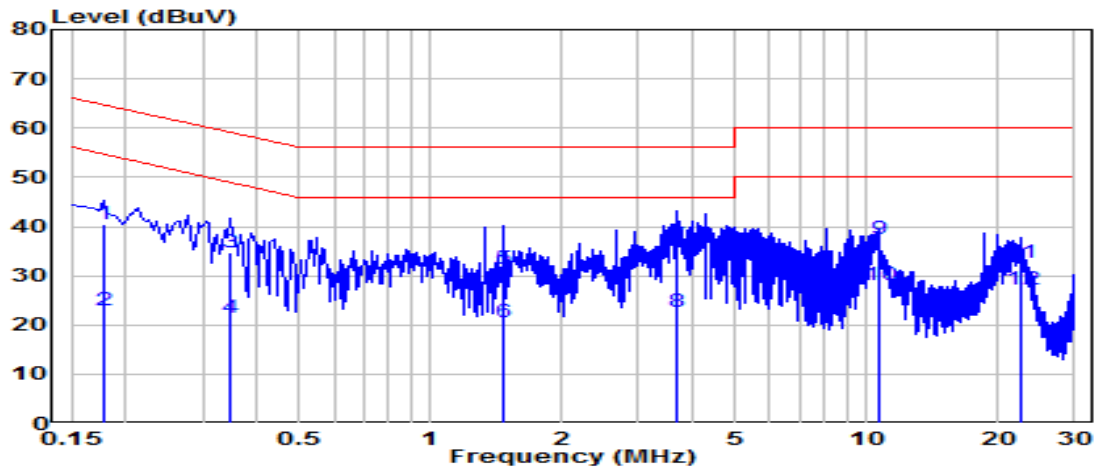


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1		0.159	38.21	9.62	47.83	-17.69	65.52	QP
2		0.159	22.71	9.62	32.33	-23.18	55.52	Average
3		0.244	31.85	9.63	41.47	-20.47	61.94	QP
4		0.244	21.78	9.63	31.40	-20.54	51.94	Average
5		1.333	34.37	9.68	44.05	-11.95	56.00	QP
6		1.333	26.21	9.68	35.89	-10.11	46.00	Average
7	*	2.665	35.89	9.70	45.59	-10.41	56.00	QP
8	*	2.665	28.10	9.70	37.80	-8.20	46.00	Average
9		3.997	33.12	9.73	42.85	-13.15	56.00	QP
10		3.997	24.55	9.73	34.28	-11.72	46.00	Average
11		18.648	32.57	9.98	42.55	-17.45	60.00	QP
12		18.648	26.91	9.98	36.89	-13.11	50.00	Average

Note:

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

EUT	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-19
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	24.4°C /51%
Polarity	Line1	Site / Test Engineer	SR2 / Tim
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 240V/60Hz

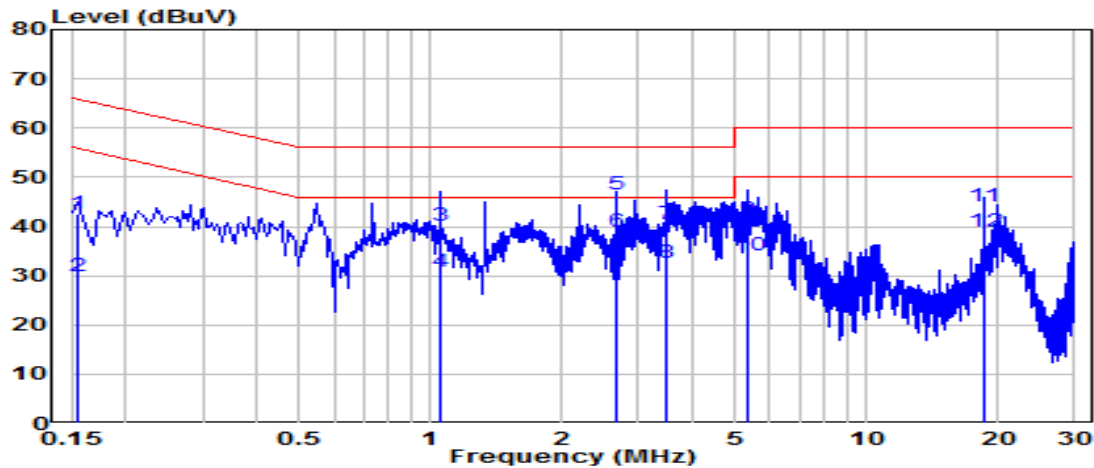


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.177	30.86	9.62	40.48	-24.15	64.63	QP
2	0.177	13.34	9.62	22.96	-31.66	54.63	Average
3	0.348	25.08	9.63	34.71	-24.30	59.01	QP
4	0.348	11.82	9.63	21.45	-27.56	49.01	Average
5	1.464	21.64	9.68	31.32	-24.68	56.00	QP
6	1.464	10.84	9.68	20.52	-25.48	46.00	Average
7	* 3.673	26.37	9.72	36.09	-19.91	56.00	QP
8	* 3.673	13.02	9.72	22.75	-23.25	46.00	Average
9	10.661	27.51	9.86	37.37	-22.63	60.00	QP
10	10.661	18.31	9.86	28.17	-21.83	50.00	Average
11	22.648	22.81	9.92	32.73	-27.27	60.00	QP
12	22.648	17.23	9.92	27.15	-22.85	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	AX1500 Gigabit Wi-Fi 6 Router	Date of Test	2023-04-19
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	24.4°C /51%
Polarity	Neutral	Site / Test Engineer	SR2 / Tim
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 240V/60Hz



No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV)	Margin (dB)	Limit (dBUV)	Remark (QP/PK/AV)
1	0.154	33.03	9.62	42.65	-23.11	65.75	QP
2	0.154	20.23	9.62	29.85	-25.90	55.75	Average
3	1.050	30.35	9.67	40.02	-15.98	56.00	QP
4	1.050	21.21	9.67	30.88	-15.12	46.00	Average
5 *	2.665	36.68	9.70	46.39	-9.61	56.00	QP
6 *	2.665	29.23	9.70	38.94	-7.06	46.00	Average
7	3.480	30.86	9.72	40.58	-15.42	56.00	QP
8	3.480	22.81	9.72	32.53	-13.47	46.00	Average
9	5.356	31.48	9.76	41.23	-18.77	60.00	QP
10	5.356	24.31	9.76	34.07	-15.93	50.00	Average
11	18.657	34.03	9.98	44.01	-15.99	60.00	QP
12	18.657	28.84	9.98	38.82	-11.18	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 “2304TW0101-UT” file.

Appendix B : EUT Photograph

Refer to “2304TW0101-UE” file.

Appendix C : Internal Photograph

Refer to “2304TW0101-UI” file.

_____ The End _____