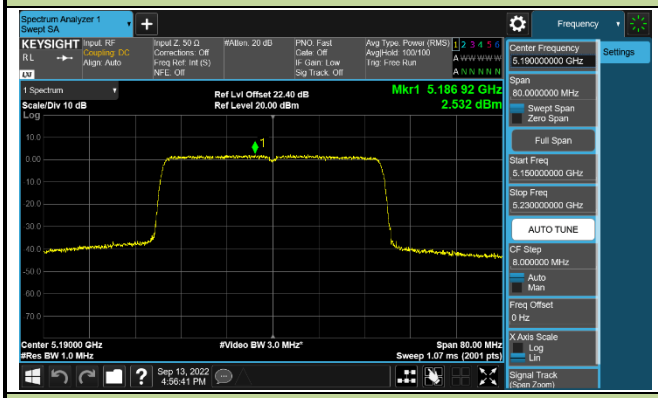
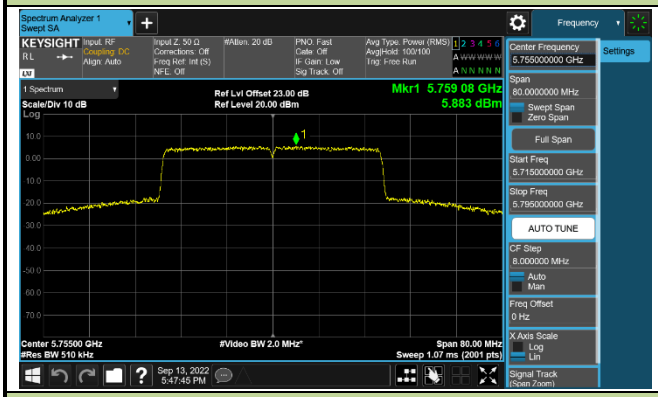
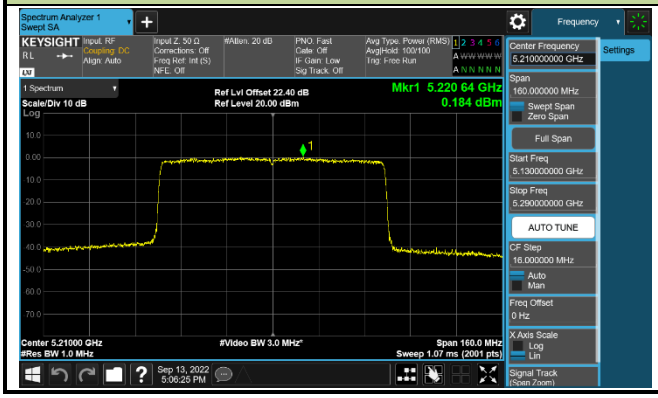
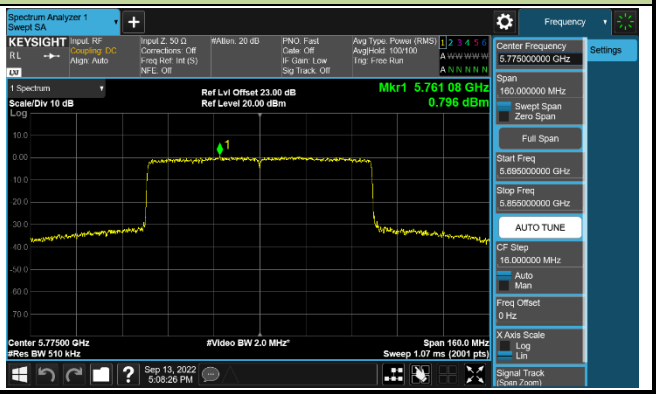
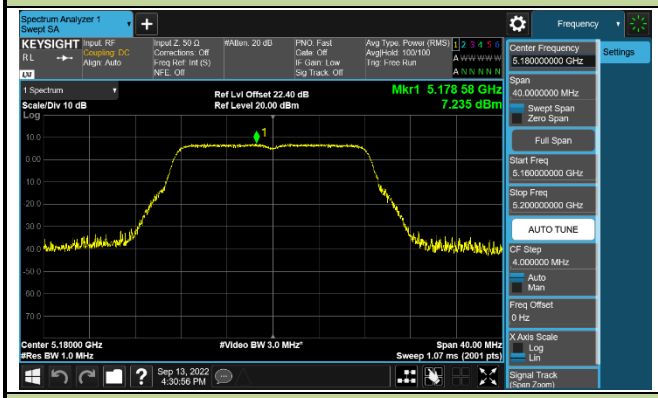
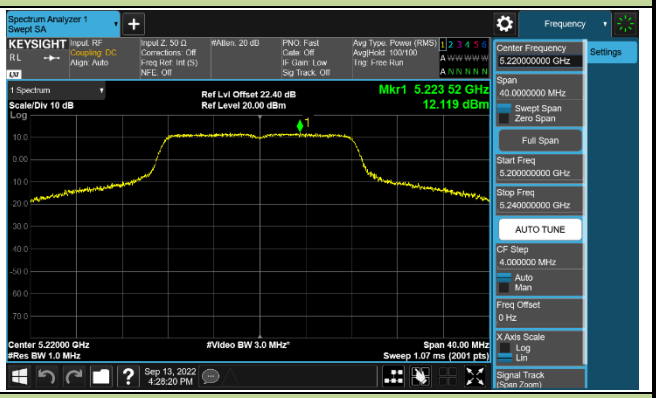
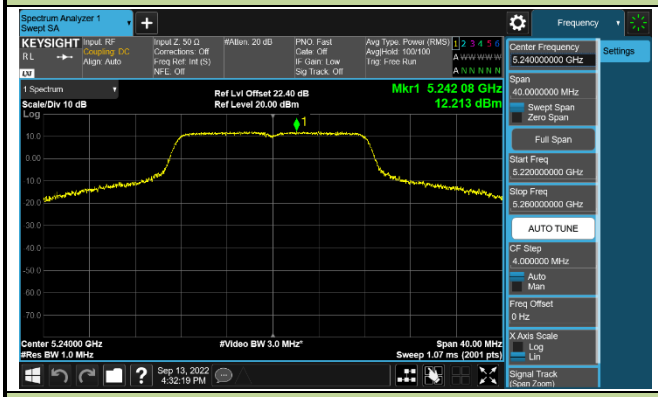
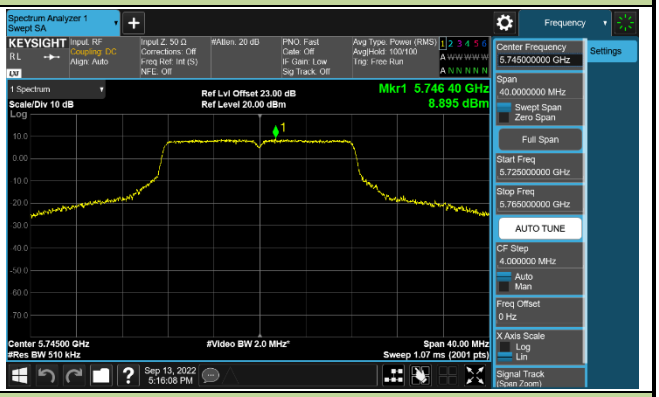
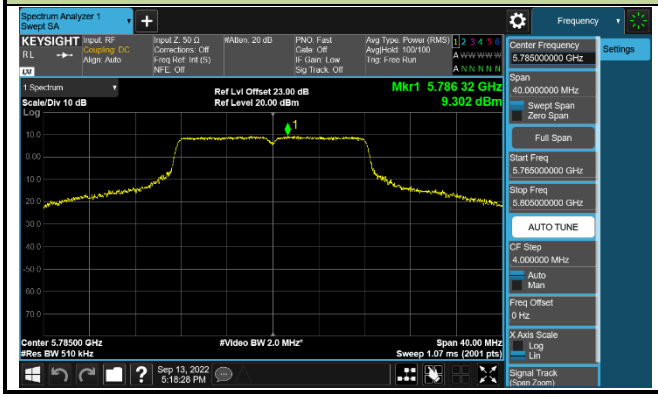
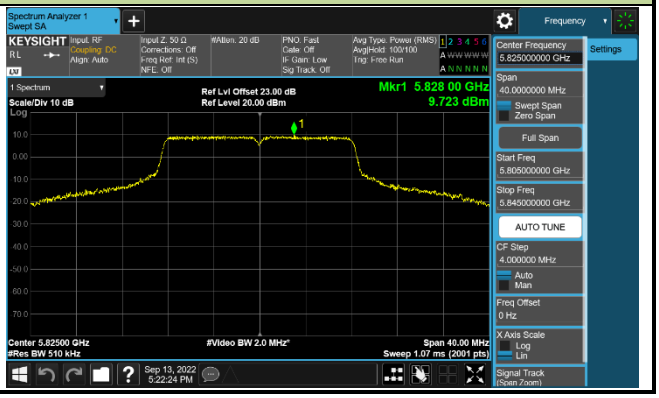
802.11ax-HE40 Power Spectral Density - Ant 0	
Channel 38 (5190MHz)	Channel 46 (5230MHz)
	
Channel 151 (5755MHz)	Channel 159 (5795MHz)
	
802.11ax-HE80 Power Spectral Density - Ant 0	
Channel 42 (5210MHz)	Channel 155 (5775MHz)
	

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	
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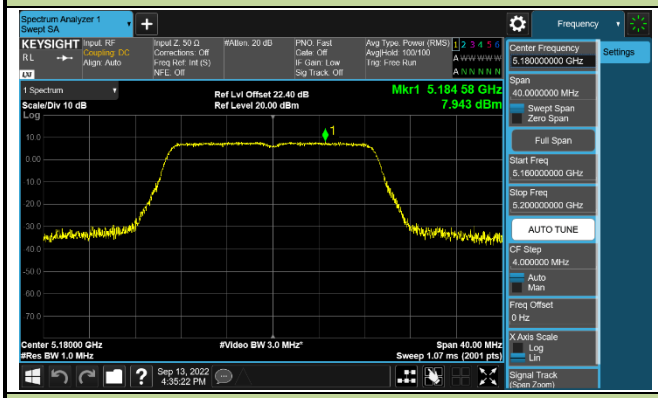
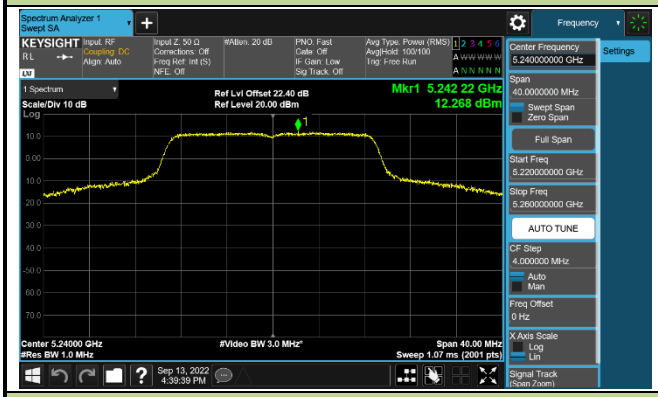
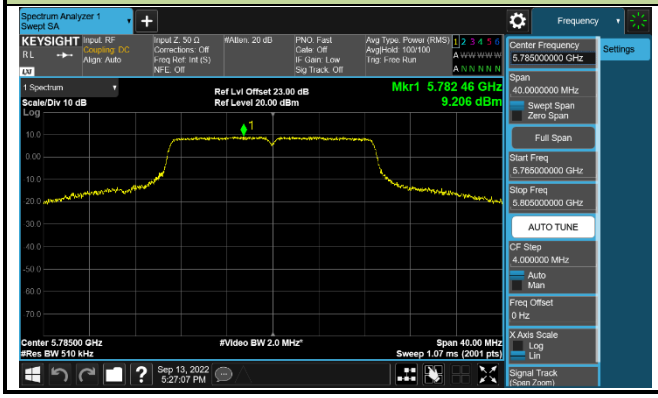
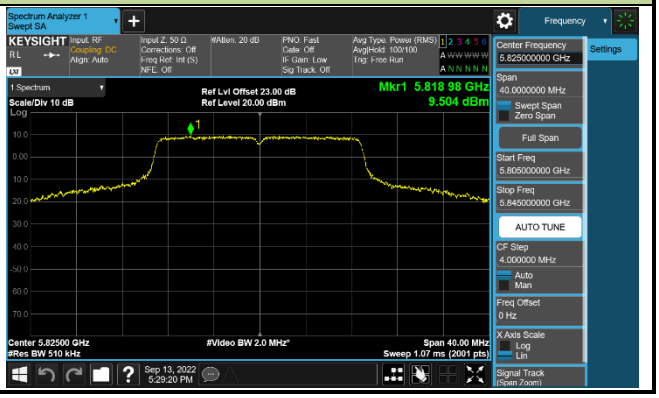
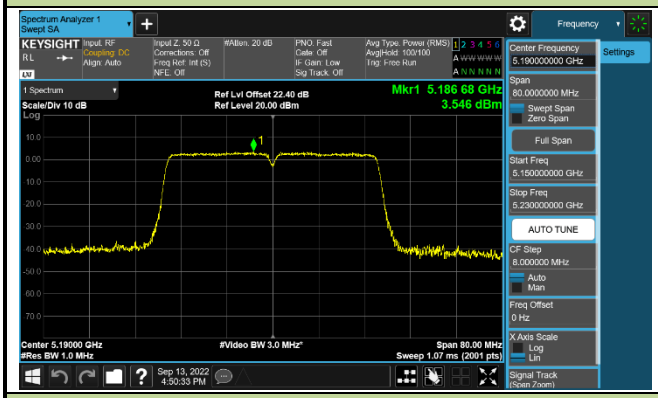
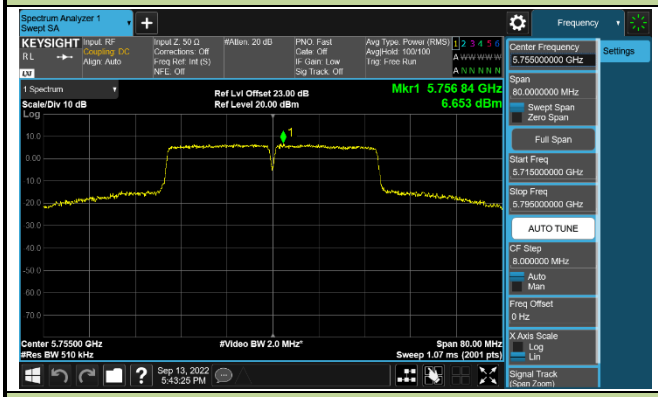
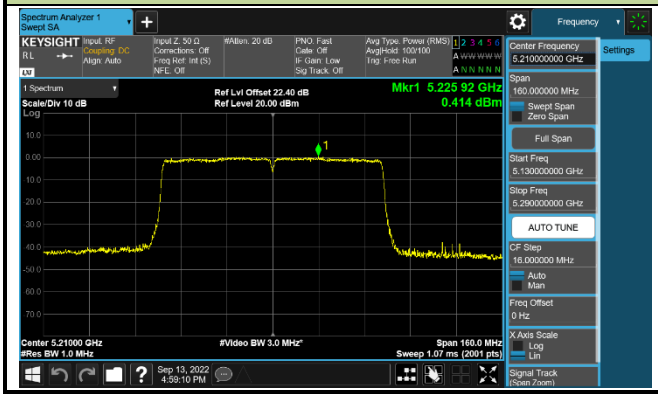
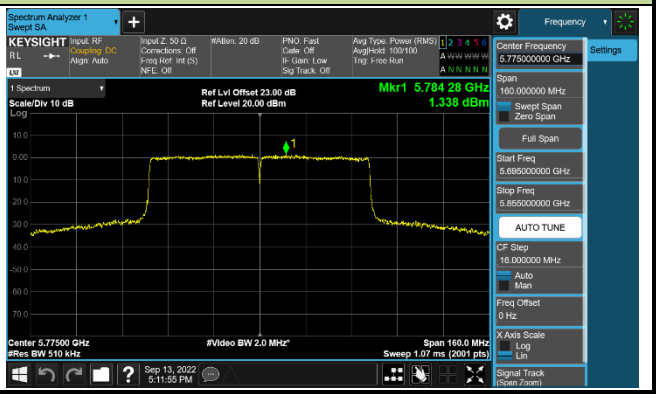
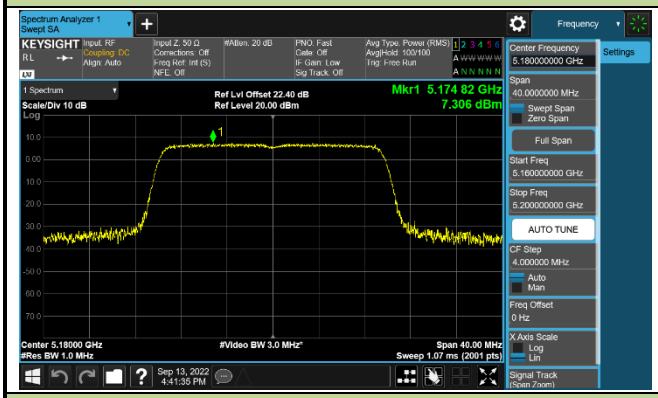
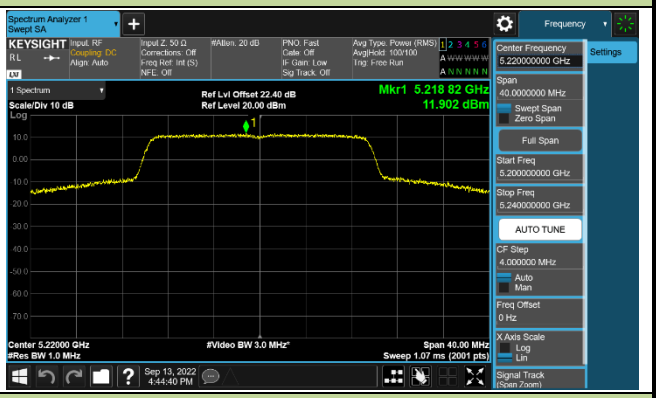
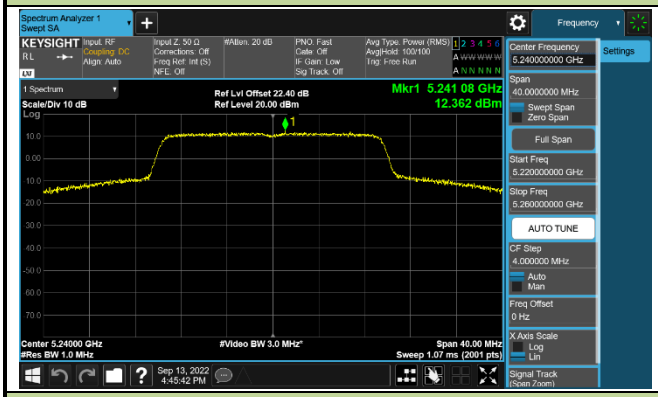
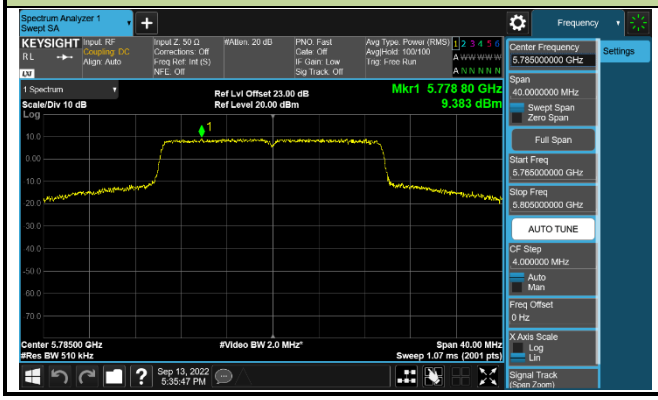
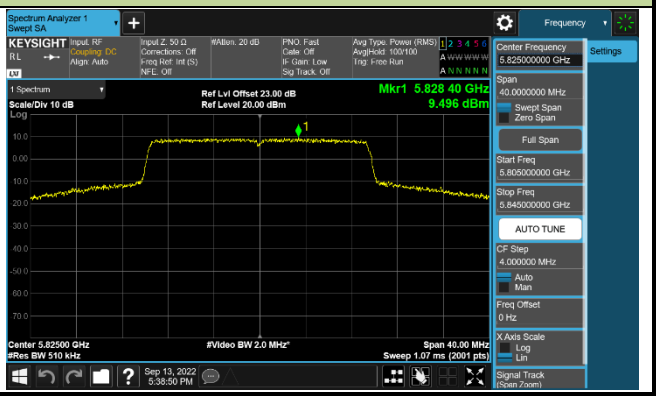
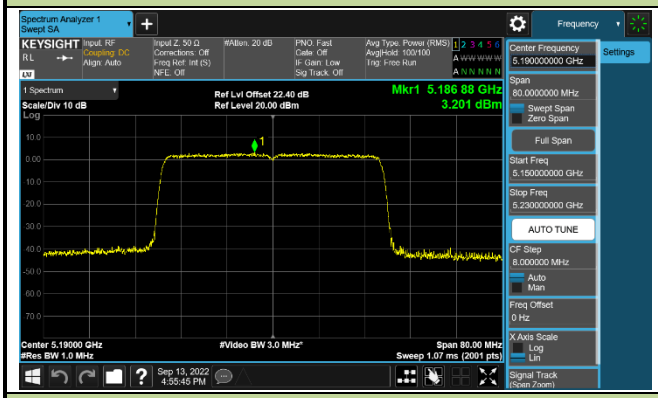
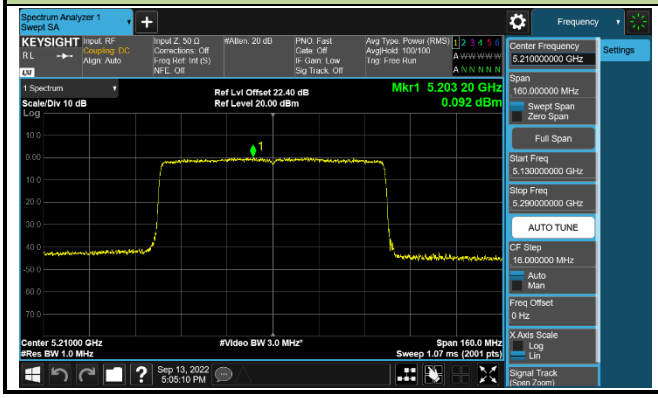
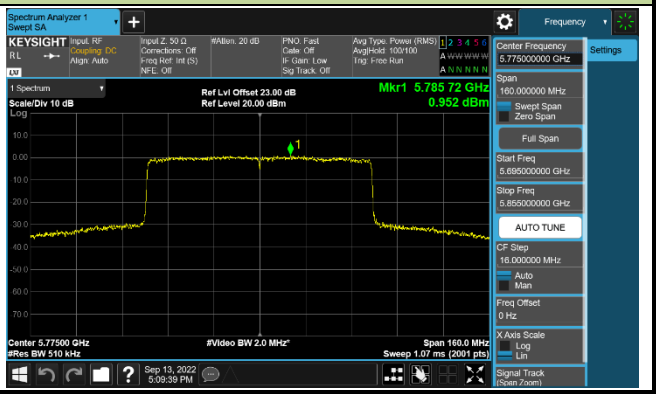
	
Channel 48 (5240MHz)	Channel 149 (5745MHz)
	
Channel 157 (5785MHz)	Channel 165 (5825MHz)
	

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:

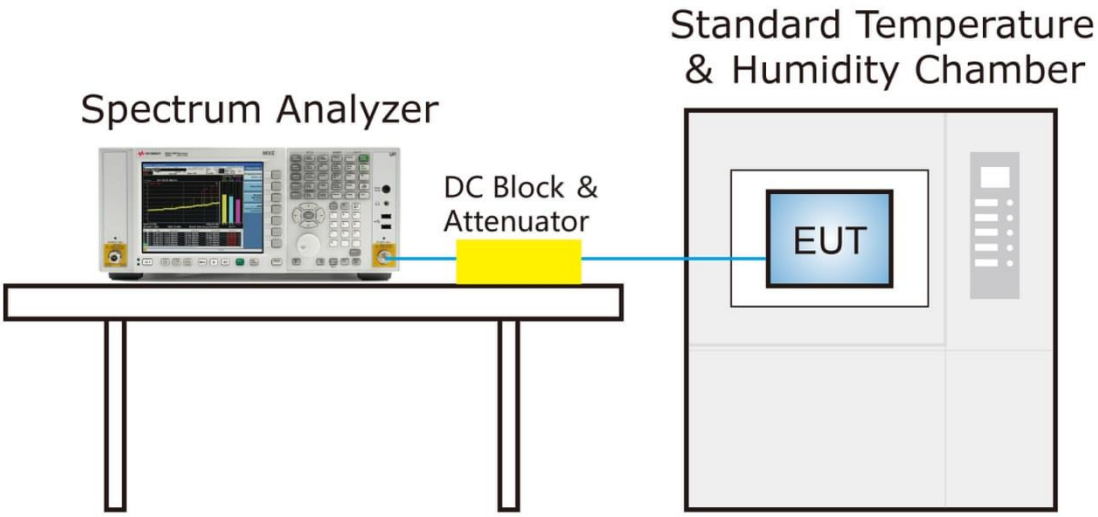
The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain 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 (±15%) and endpoint, recordthe 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 ≥ 98%, set VBW = 10 Hz.

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

4. Detector = Peak

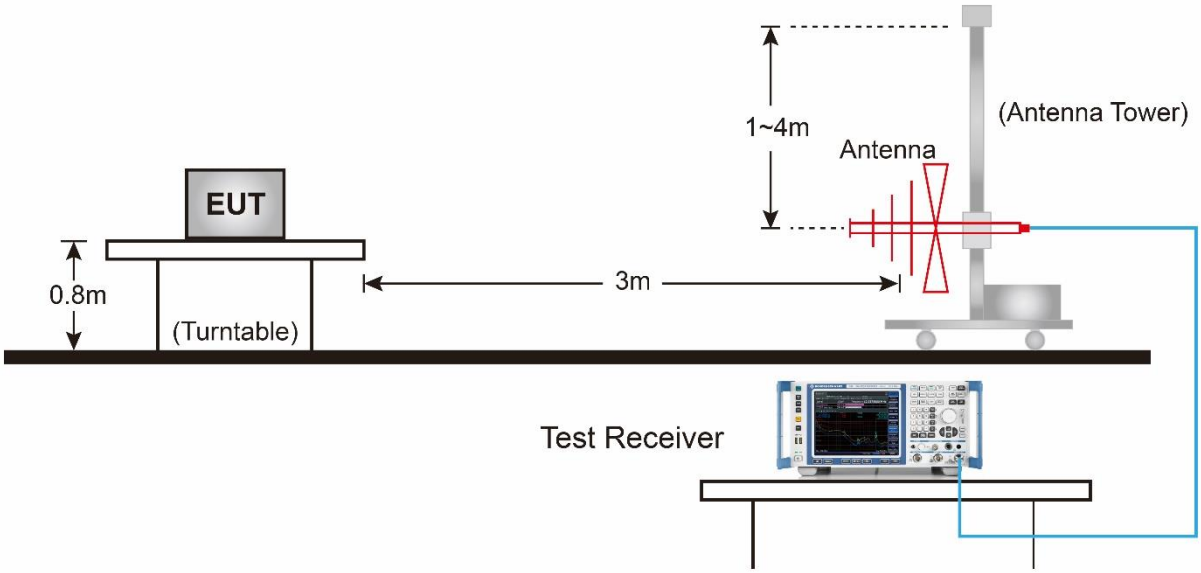
5. Sweep time = auto

6. Trace mode = max hold

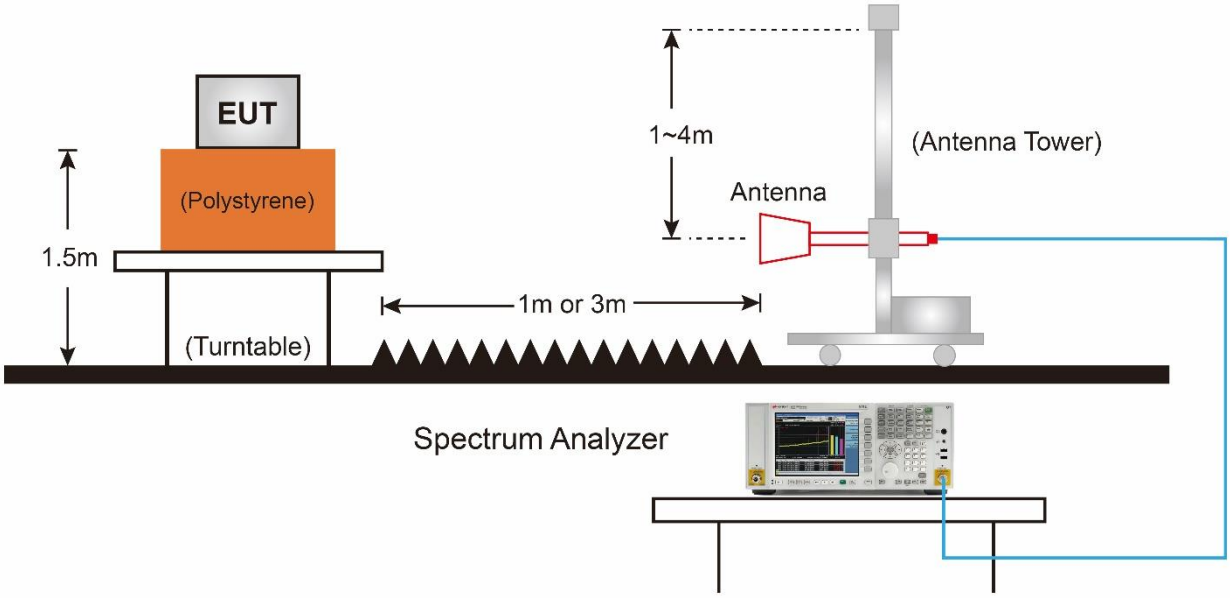
7. Trace was allowed to stabilize

7.7.4.Test Setup

Below 1GHz Test Setup:

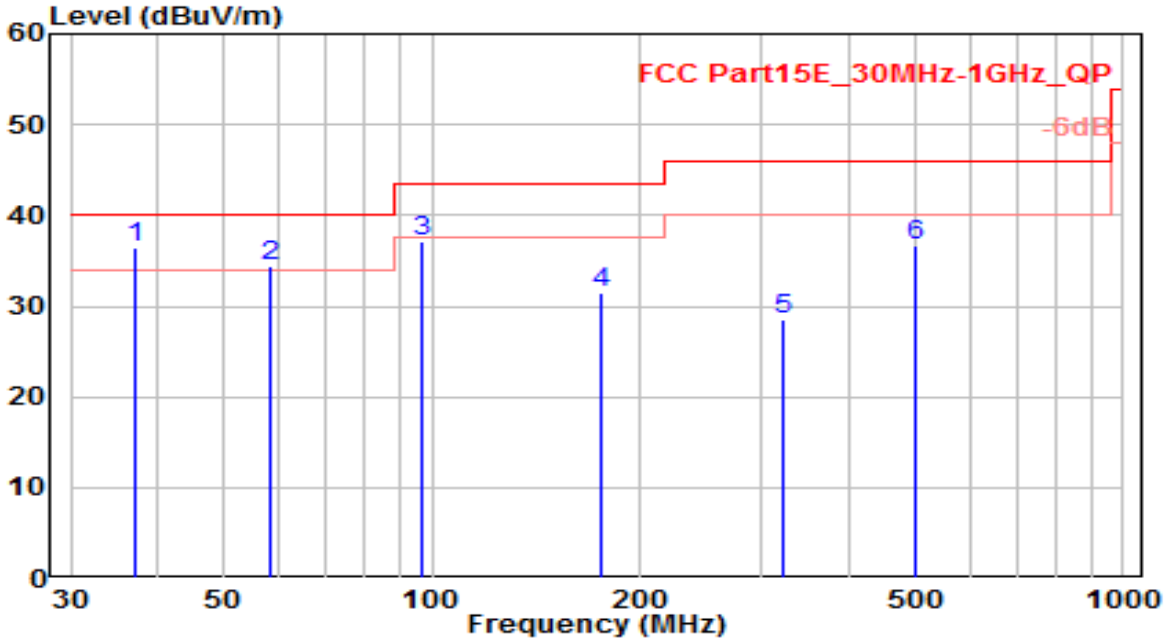


Above 1GHz Test Setup:



7.7.5.Test Result

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	VULB 9162	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

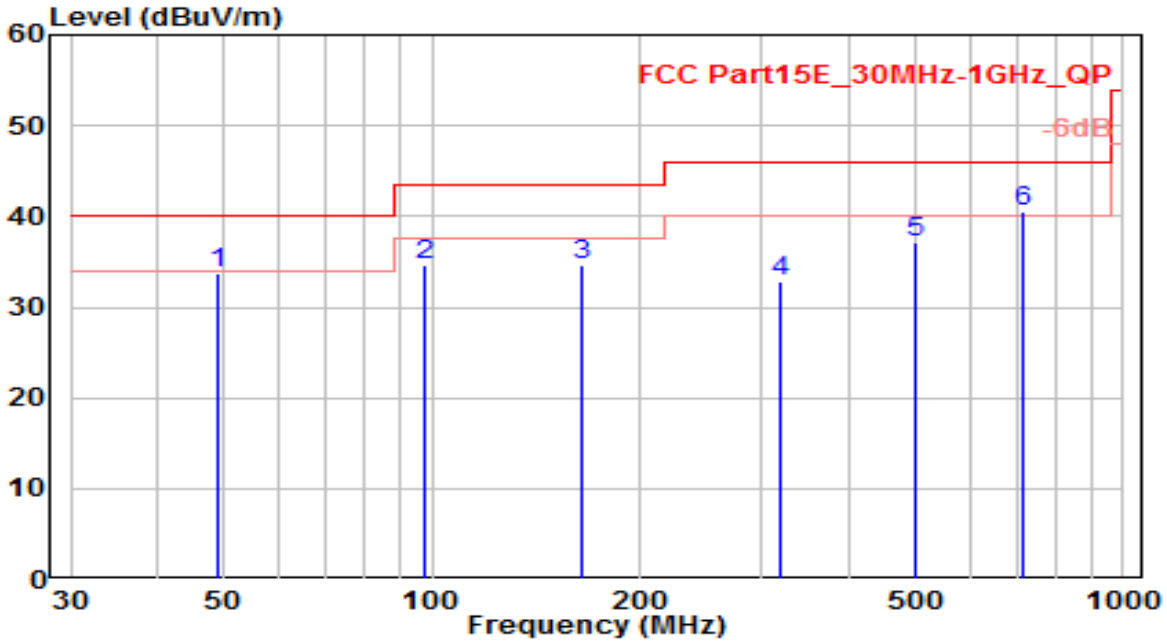


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	37.150	17.03	19.35	36.38	-3.62	40.00	100	5	QP
2		58.090	14.15	20.35	34.50	-5.50	40.00	100	85	QP
3		96.510	18.53	18.71	37.24	-6.26	43.50	100	50	QP
4		175.490	14.65	16.92	31.57	-11.93	43.50	100	340	QP
5		321.180	6.52	22.03	28.55	-17.45	46.00	100	15	QP
6		499.780	10.85	25.71	36.57	-9.43	46.00	100	25	QP

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	VULB 9162	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

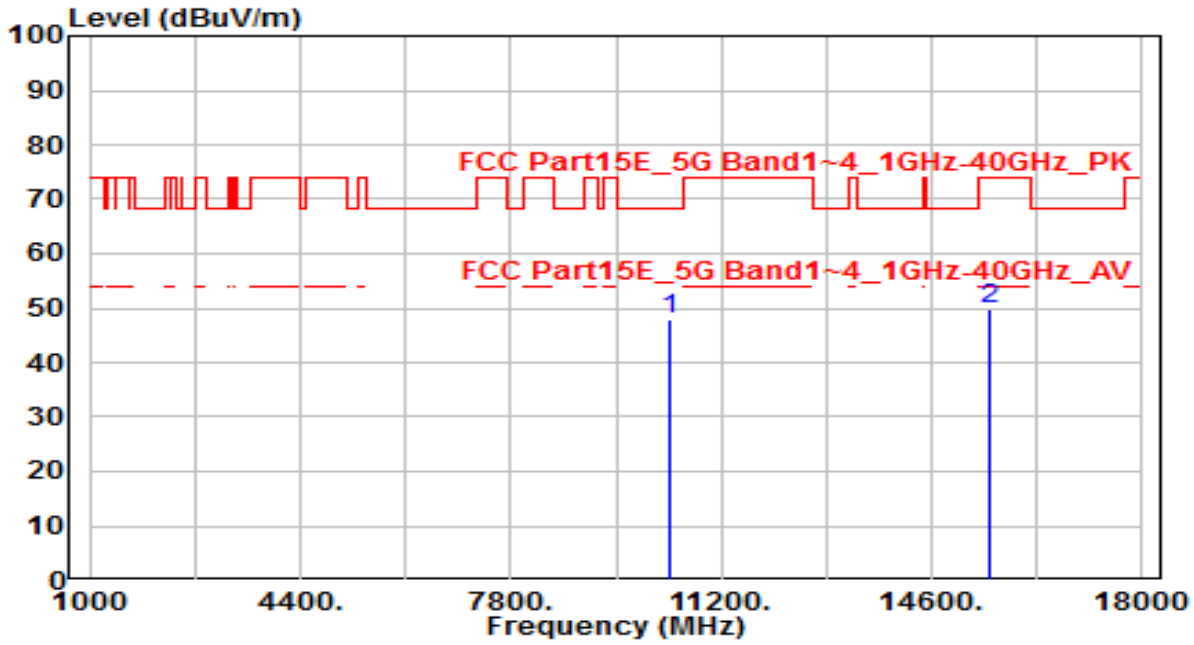


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		48.790	12.09	21.57	33.66	-6.34	40.00	100	290	QP
2		97.860	15.69	18.95	34.63	-8.87	43.50	100	35	QP
3		165.380	18.14	16.48	34.62	-8.88	43.50	100	315	QP
4		319.050	10.89	21.97	32.86	-13.14	46.00	100	5	QP
5		501.600	11.43	25.74	37.17	-8.83	46.00	100	110	QP
6	*	714.150	11.35	29.11	40.46	-5.54	46.00	100	345	QP

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

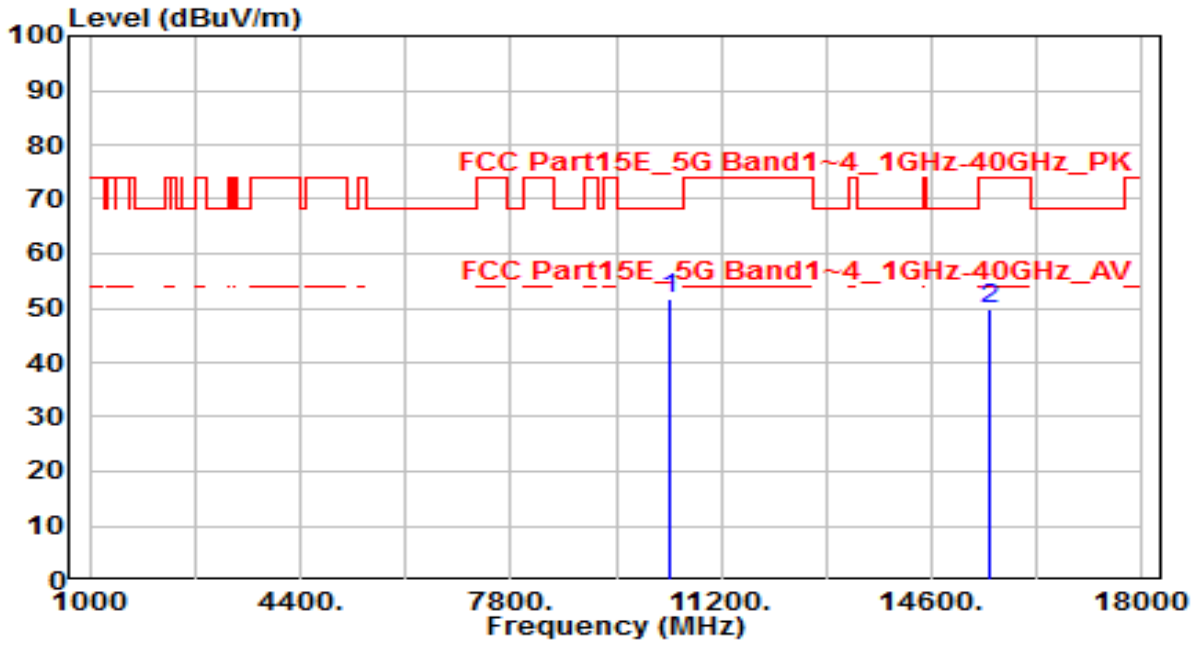


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	42.48	5.29	47.78	-20.42	68.20	100	75	Peak
2		15540.000	43.30	6.41	49.70	-24.30	74.00	100	50	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

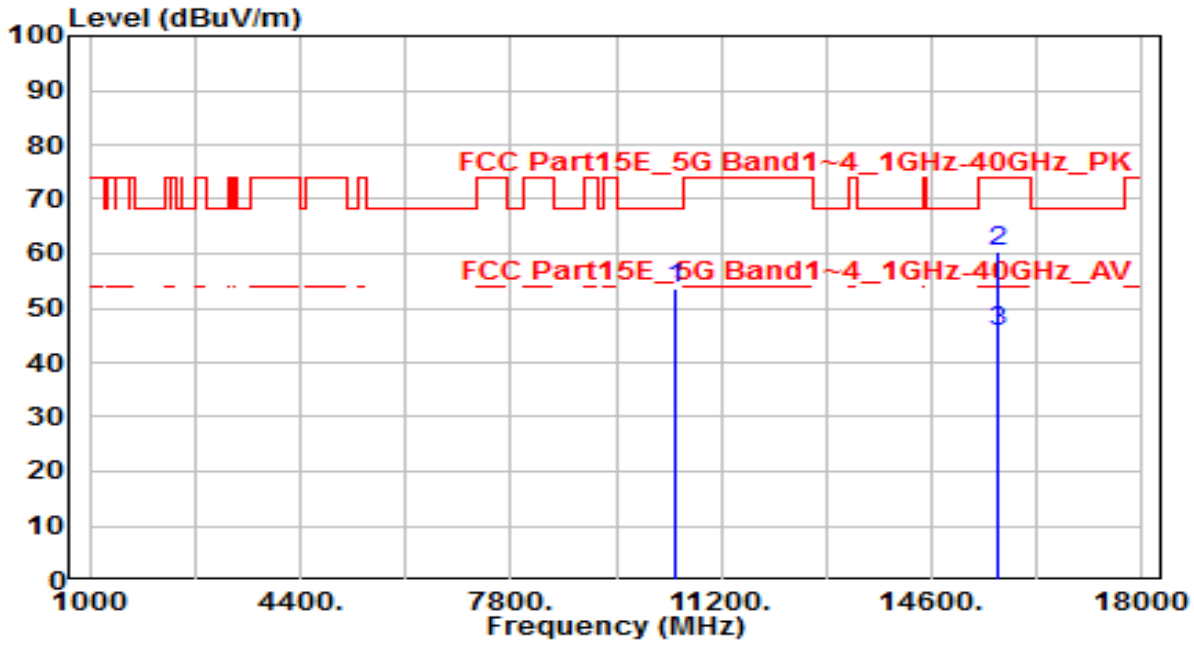


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	46.37	5.29	51.66	-16.54	68.20	100	35	Peak
2		15540.000	43.41	6.41	49.82	-24.18	74.00	100	195	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

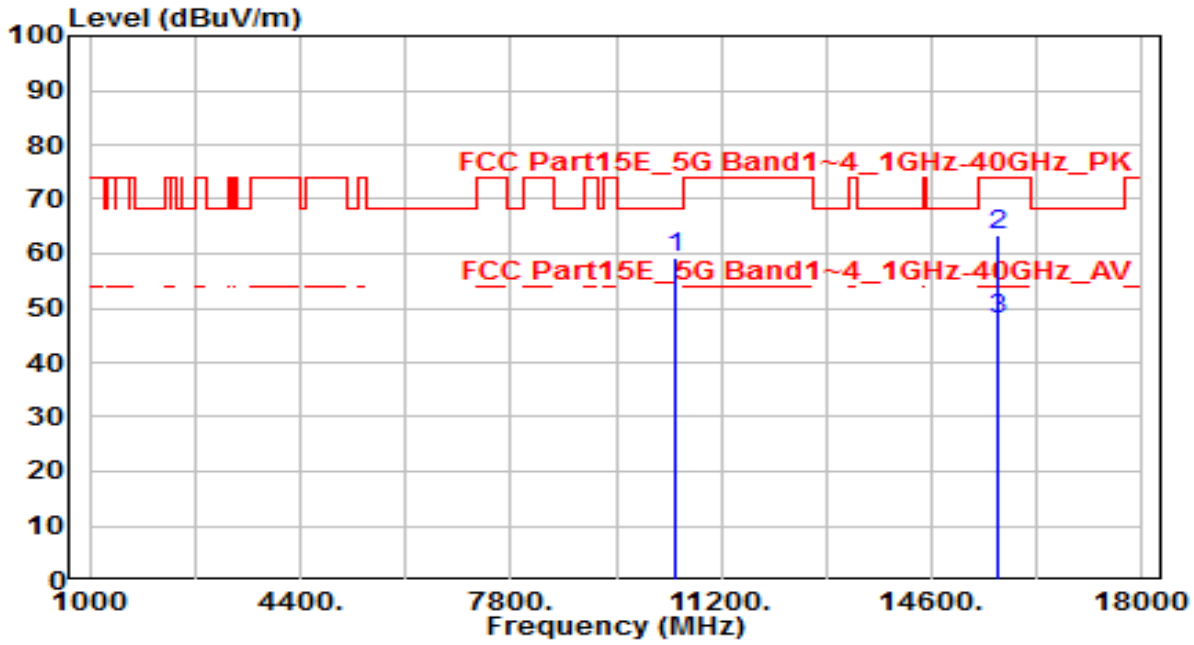


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10440.000	48.45	5.28	53.73	-14.47	68.20	100	65	Peak
2	*	15660.000	53.83	6.56	60.39	-13.61	74.00	100	75	Peak
3	*	15660.000	39.27	6.56	45.83	-8.17	54.00	100	75	Average

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

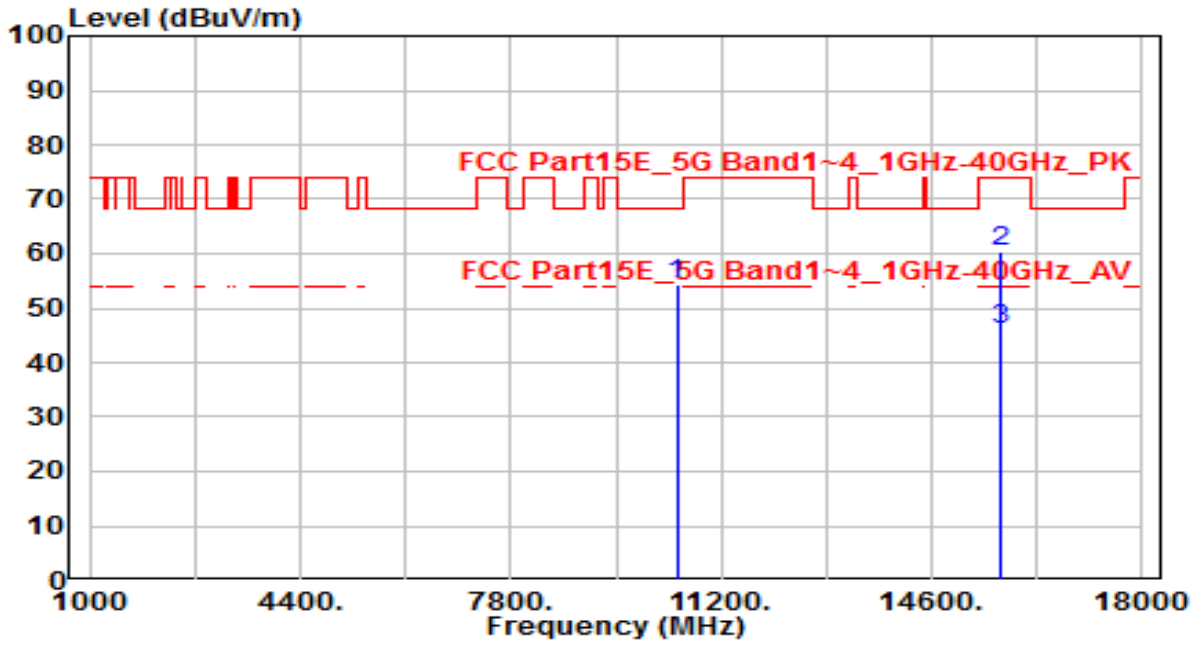


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10440.000	54.08	5.28	59.35	-8.85	68.20	100	135	Peak
2	*	15660.000	56.94	6.56	63.50	-10.50	74.00	100	0	Peak
3	*	15660.000	41.46	6.56	48.02	-5.98	54.00	100	0	Average

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 48_ANT 0+1	Test Voltage	AC 120V/60Hz

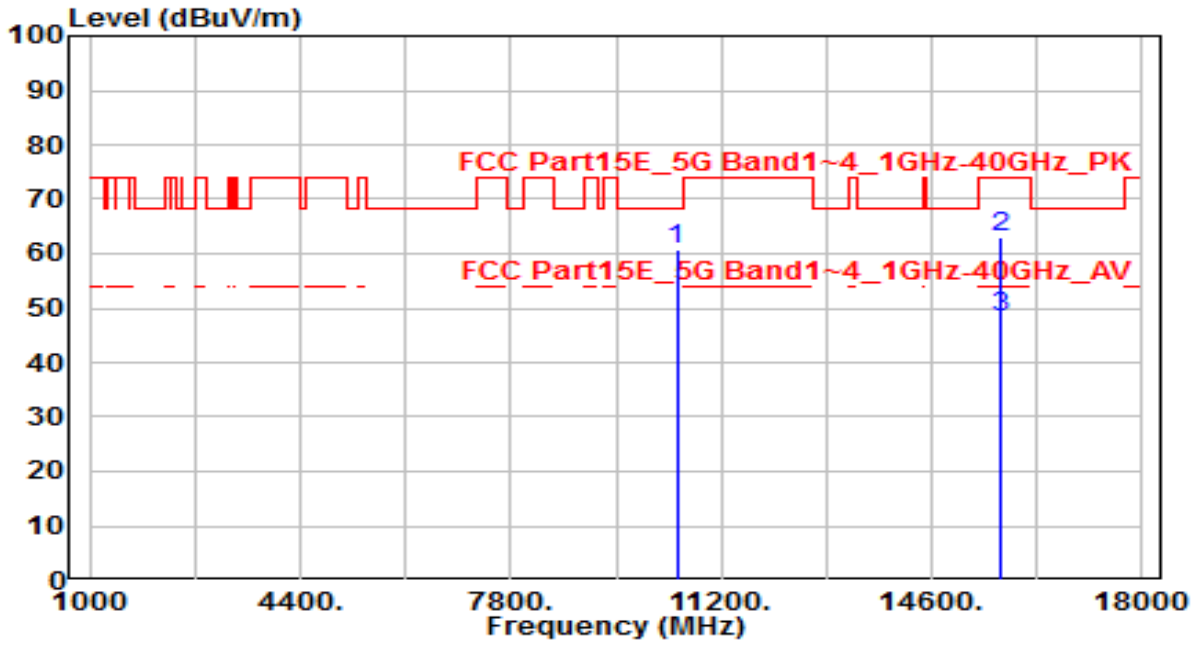


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10480.000	49.22	5.26	54.48	-13.72	68.20	100	70	Peak
2	*	15720.000	53.80	6.69	60.49	-13.51	74.00	100	75	Peak
3	*	15720.000	39.23	6.69	45.92	-8.08	54.00	100	75	Average

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 48_ANT 0+1	Test Voltage	AC 120V/60Hz

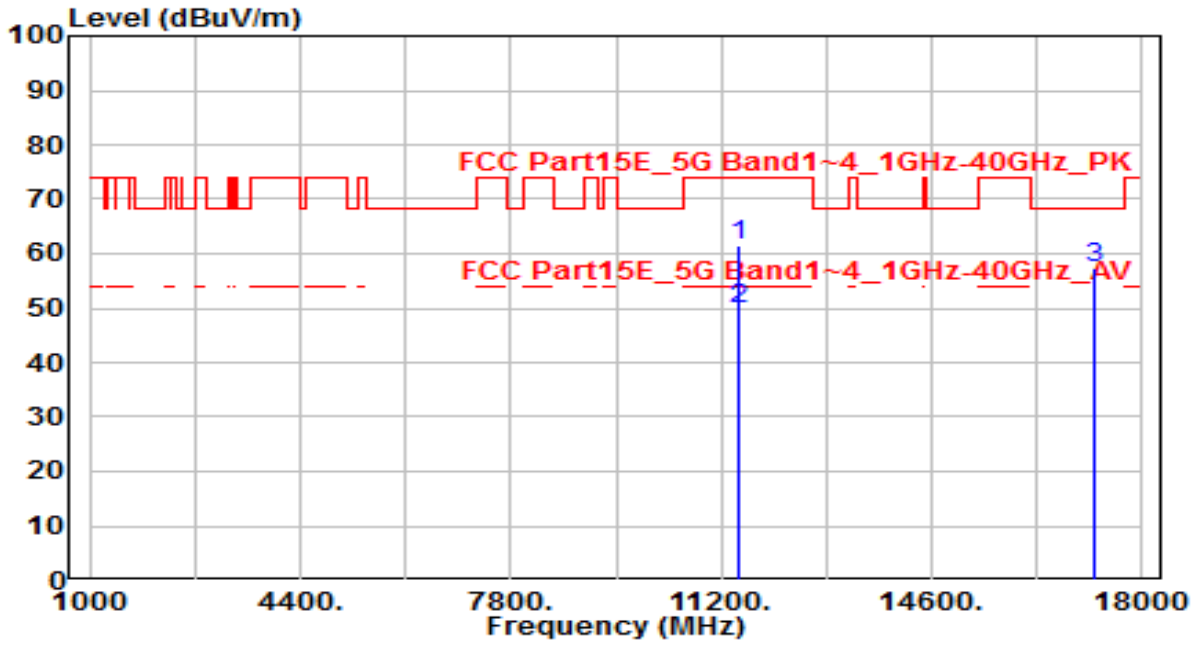


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10480.000	55.56	5.26	60.82	-7.38	68.20	100	165	Peak
2	*	15720.000	56.31	6.69	63.00	-11.00	74.00	100	0	Peak
3	*	15720.000	41.64	6.69	48.33	-5.67	54.00	100	0	Average

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

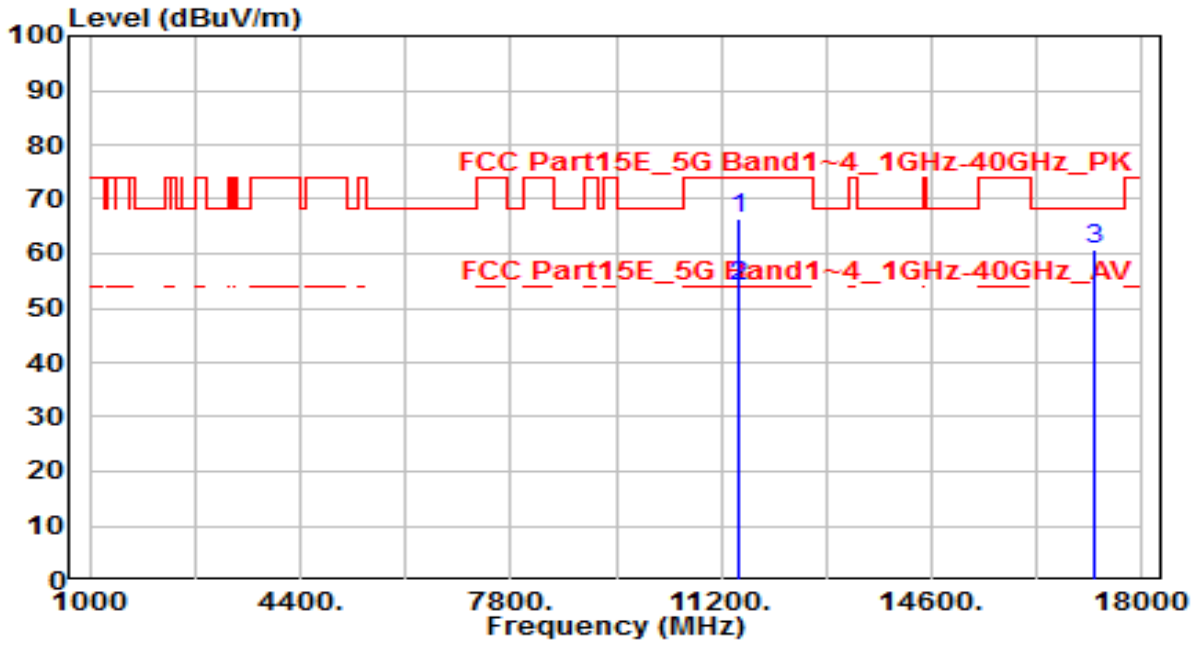


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11490.000	55.70	5.94	61.64	-12.36	74.00	100	115	Peak
2	*	11490.000	43.78	5.94	49.72	-4.28	54.00	100	115	Average
3		17235.000	51.69	5.78	57.47	-10.73	68.20	100	35	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – 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 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

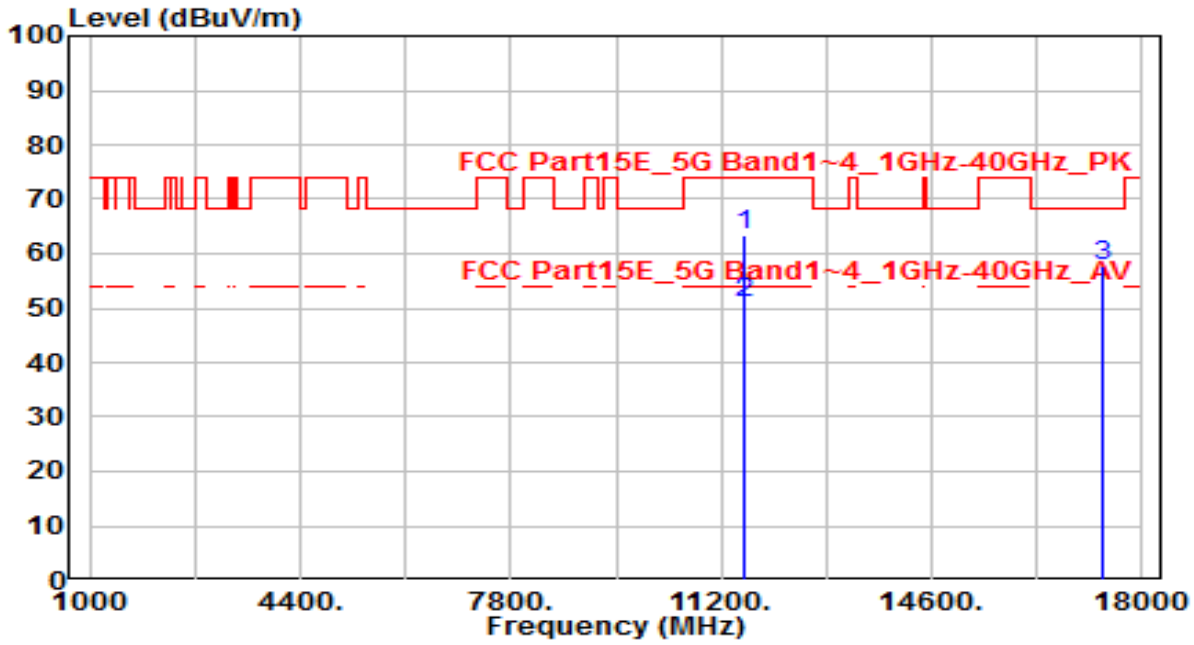


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11490.000	60.46	5.94	66.40	-7.60	74.00	105	175	Peak
2	*	11490.000	47.89	5.94	53.83	-0.17	54.00	105	175	Average
3		17235.000	55.02	5.78	60.81	-7.39	68.20	100	65	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 157_ANT 0+1	Test Voltage	AC 120V/60Hz

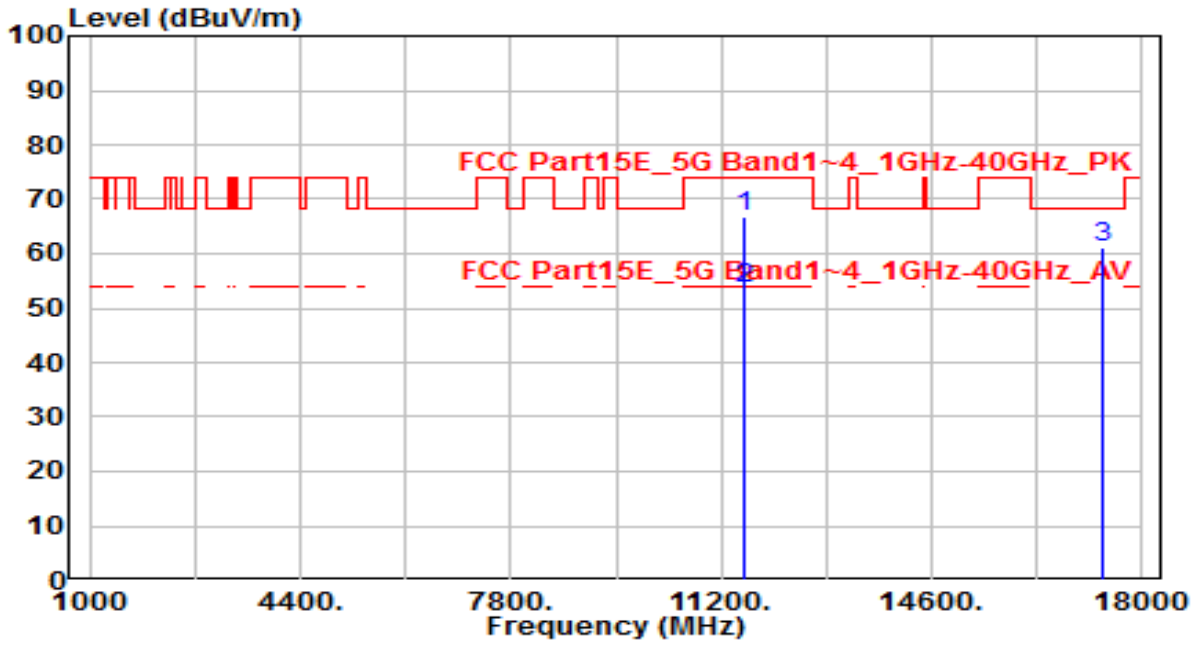


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11570.000	57.62	5.91	63.53	-10.47	74.00	100	110	Peak
2	*	11570.000	45.01	5.91	50.92	-3.08	54.00	100	110	Average
3		17355.000	52.35	5.54	57.89	-10.31	68.20	100	35	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – 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 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 157_ANT 0+1	Test Voltage	AC 120V/60Hz

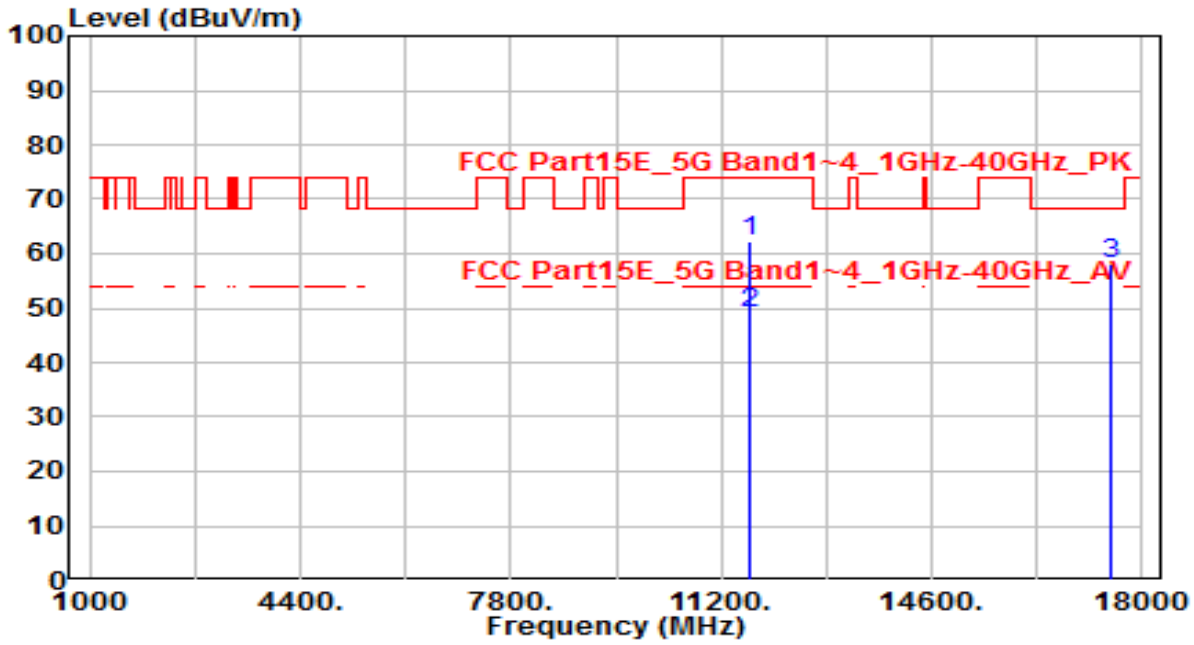


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11570.000	61.06	5.91	66.97	-7.03	74.00	100	175	Peak
2	*	11570.000	47.55	5.91	53.46	-0.54	54.00	100	175	Average
3		17355.000	55.70	5.54	61.23	-6.97	68.20	100	55	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

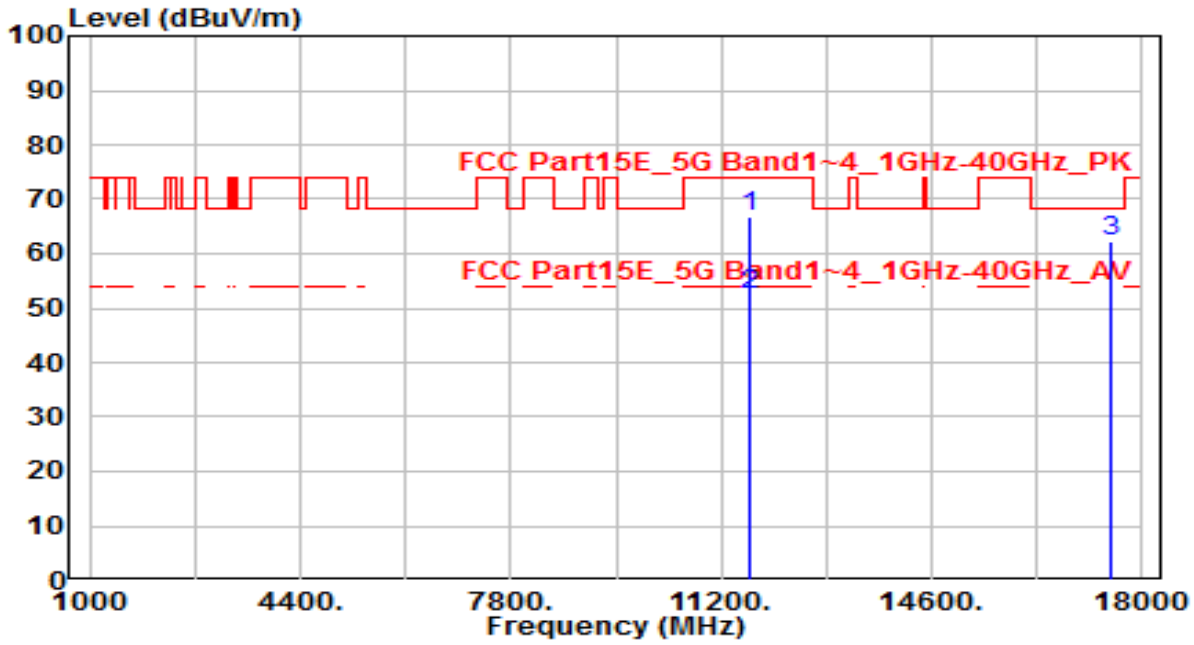


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11650.000	56.42	5.86	62.28	-11.73	74.00	100	120	Peak
2	*	11650.000	43.32	5.86	49.18	-4.83	54.00	100	120	Average
3		17475.000	52.83	5.44	58.27	-9.93	68.20	100	30	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

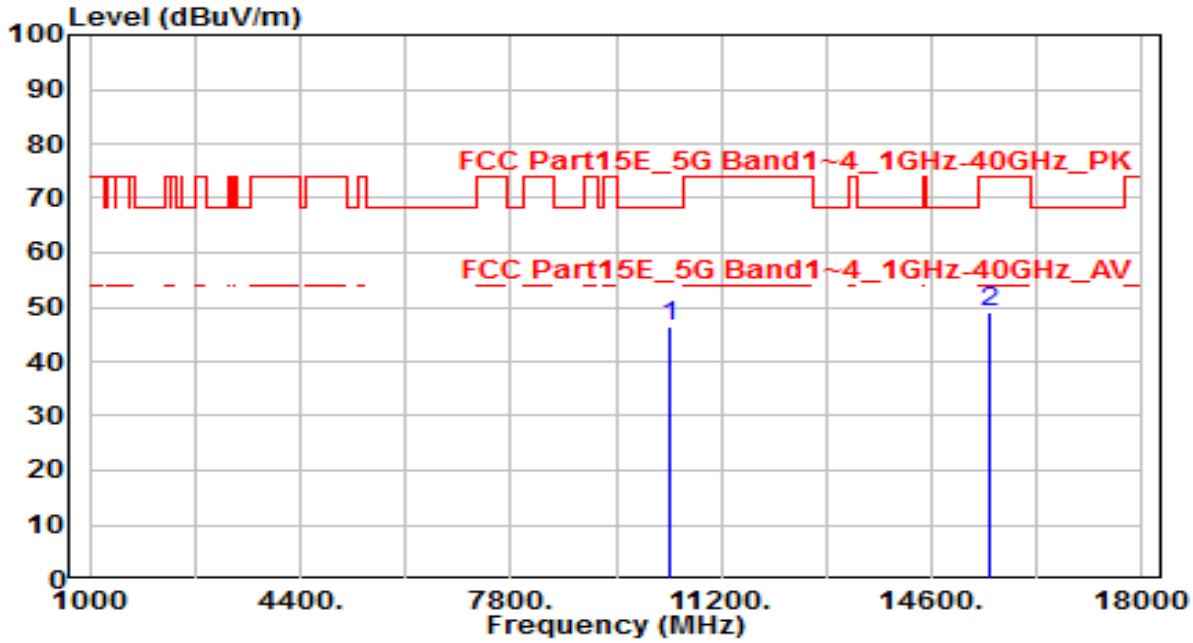


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11650.000	60.82	5.86	66.67	-7.33	74.00	100	185	Peak
2	*	11650.000	46.73	5.86	52.59	-1.42	54.00	100	185	Average
3		17475.000	56.91	5.44	62.35	-5.85	68.20	100	55	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

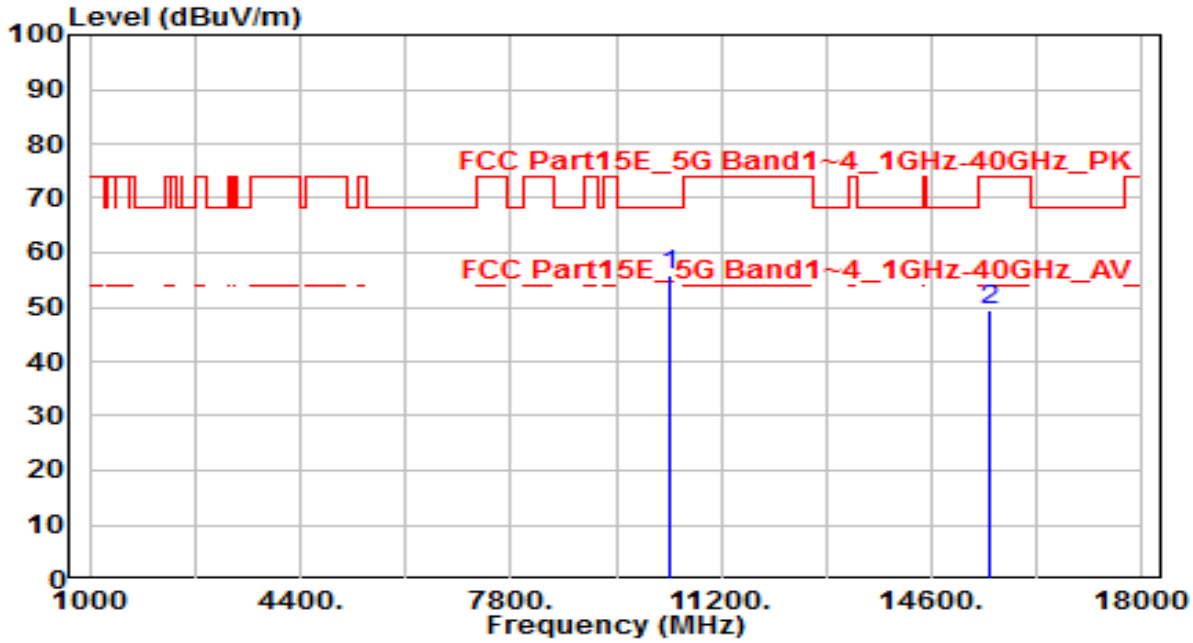


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	41.07	5.29	46.37	-21.83	68.20	100	235	Peak
2		15540.000	42.53	6.41	48.93	-25.07	74.00	100	285	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

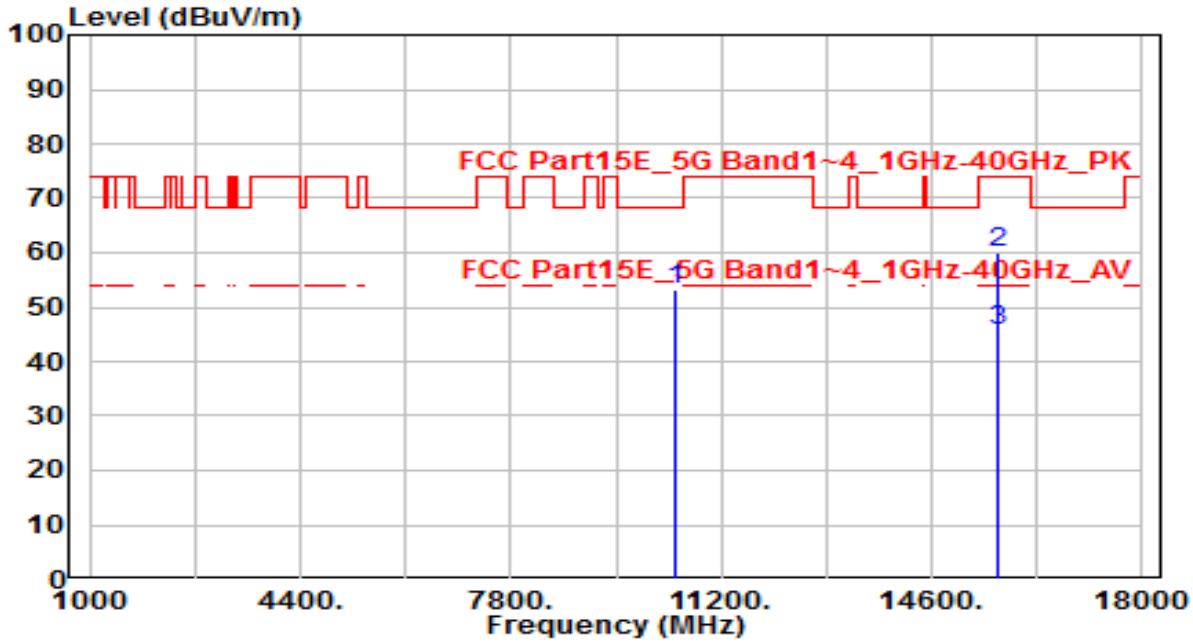


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	50.63	5.29	55.92	-12.28	68.20	100	35	Peak
2		15540.000	42.84	6.41	49.25	-24.75	74.00	100	130	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

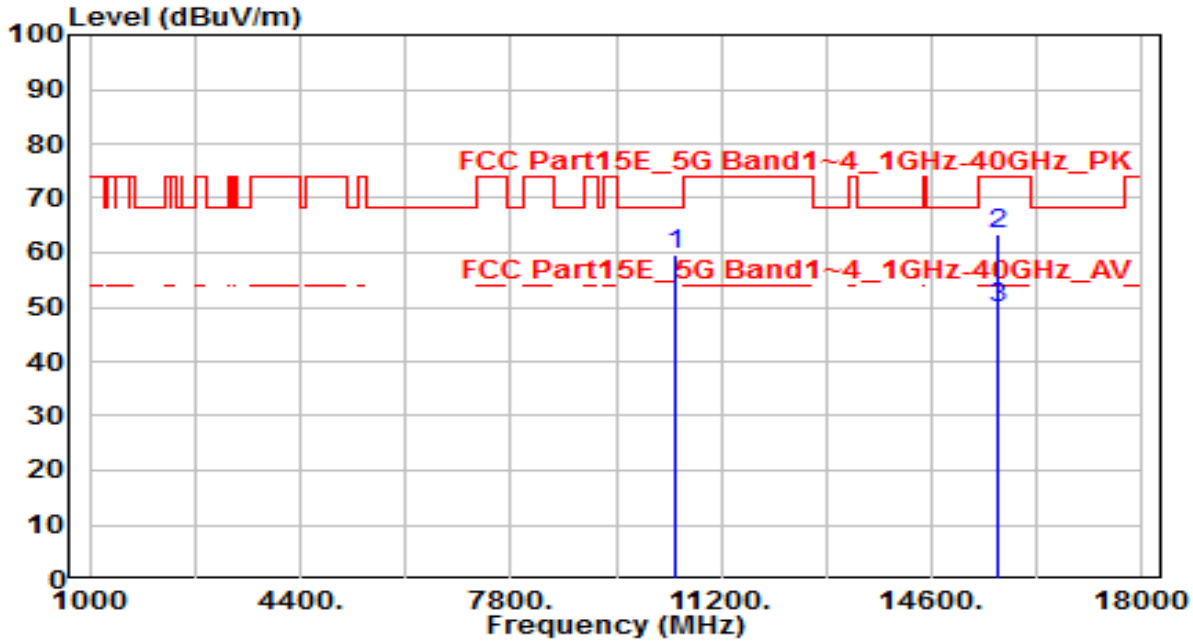


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10440.000	47.91	5.28	53.19	-15.01	68.20	100	100	Peak
2	*	15660.000	53.27	6.56	59.83	-14.17	74.00	130	75	Peak
3	*	15660.000	39.24	6.56	45.80	-8.20	54.00	130	75	Average

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

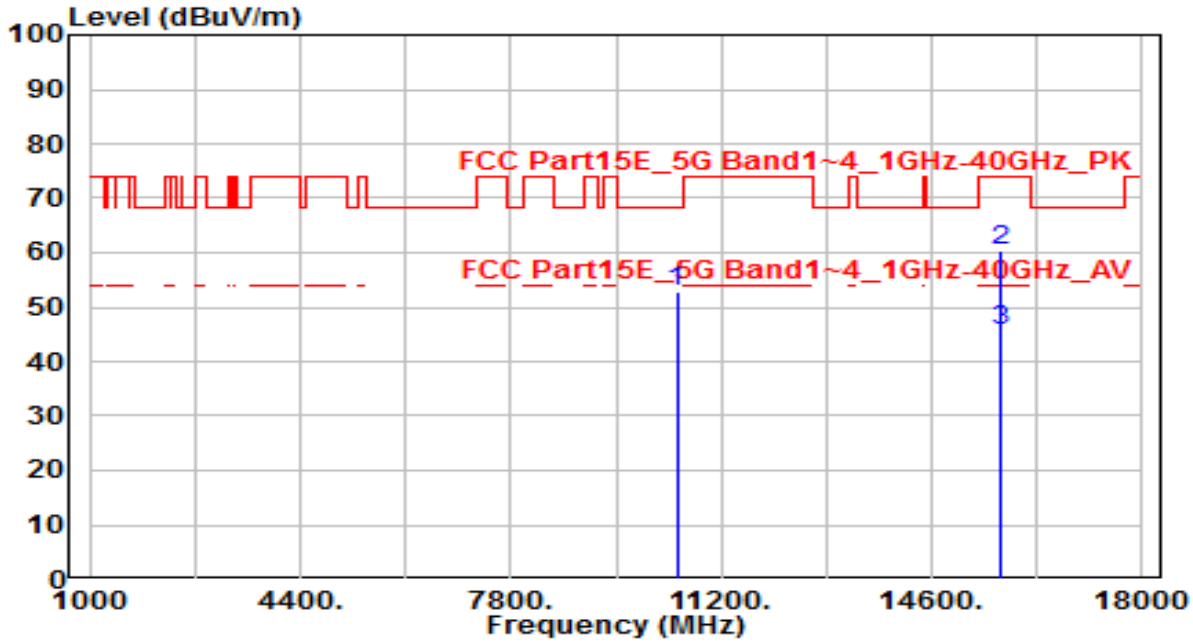


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10440.000	54.34	5.28	59.62	-8.58	68.20	100	180	Peak
2	*	15660.000	56.65	6.56	63.21	-10.79	74.00	100	360	Peak
3	*	15660.000	43.10	6.56	49.66	-4.34	54.00	100	360	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 48_ANT 0+1	Test Voltage	AC 120V/60Hz

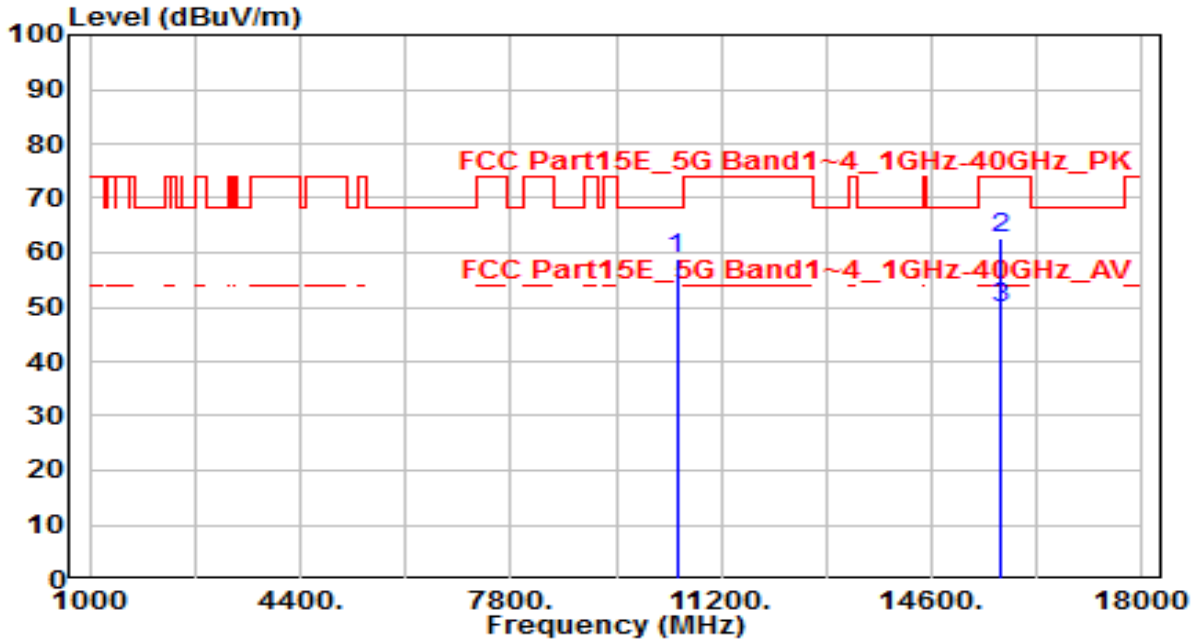


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10480.000	47.73	5.26	52.99	-15.21	68.20	100	70	Peak
2	*	15720.000	53.81	6.69	60.50	-13.50	74.00	100	280	Peak
3	*	15720.000	39.14	6.69	45.83	-8.17	54.00	100	280	Average

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 48_ANT 0+1	Test Voltage	AC 120V/60Hz

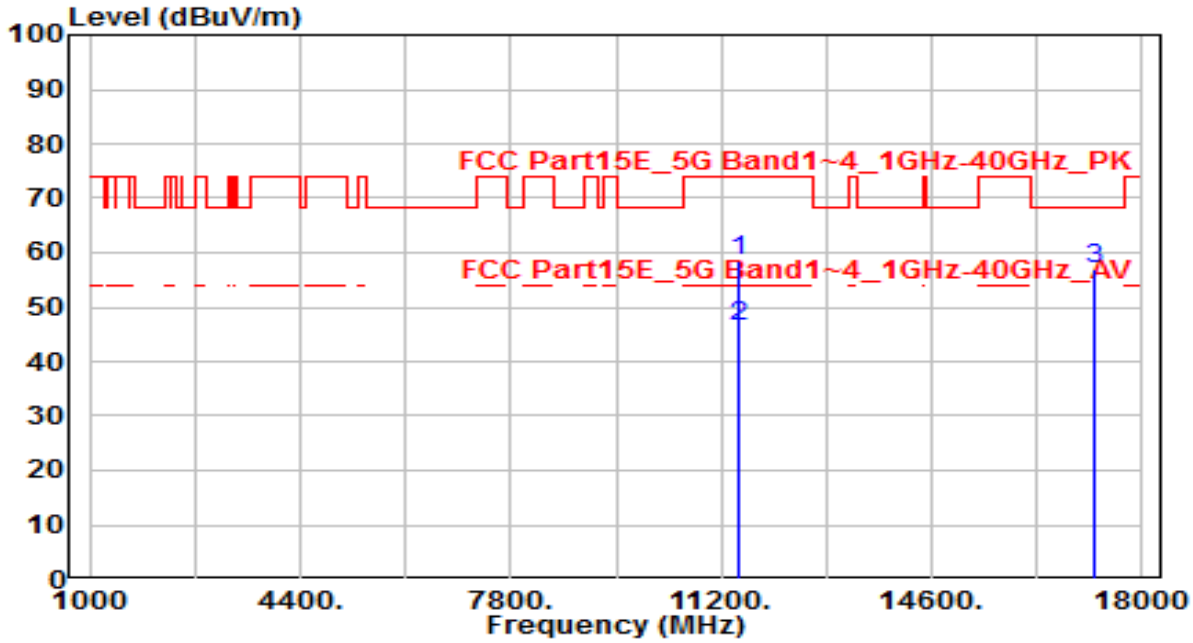


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10480.000	53.73	5.26	58.99	-9.21	68.20	100	185	Peak
2	*	15720.000	56.08	6.69	62.77	-11.23	74.00	100	345	Peak
3	*	15720.000	42.96	6.69	49.65	-4.35	54.00	100	345	Average

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

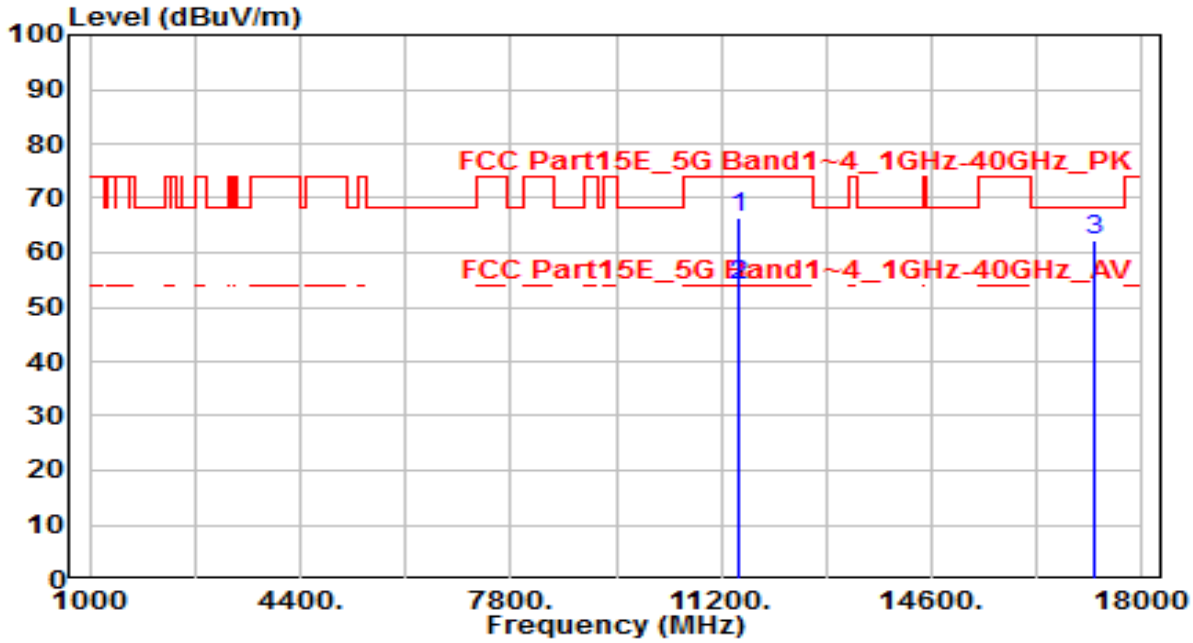


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11490.000	52.66	5.94	58.60	-15.40	74.00	100	60	Peak
2	*	11490.000	40.59	5.94	46.53	-7.47	54.00	100	60	Average
3		17235.000	51.01	5.78	56.79	-11.41	68.20	100	25	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

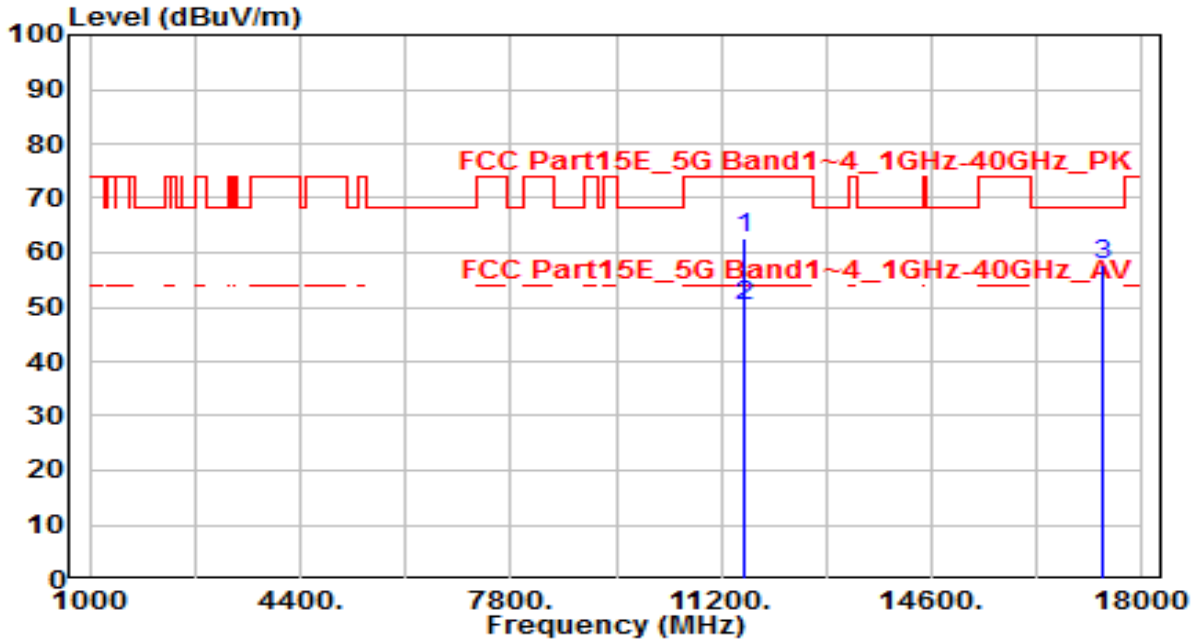


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11490.000	60.46	5.94	66.41	-7.59	74.00	100	180	Peak
2	*	11490.000	48.03	5.94	53.97	-0.03	54.00	100	180	Average
3		17235.000	56.47	5.78	62.25	-5.95	68.20	100	170	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 157_ANT 0+1	Test Voltage	AC 120V/60Hz

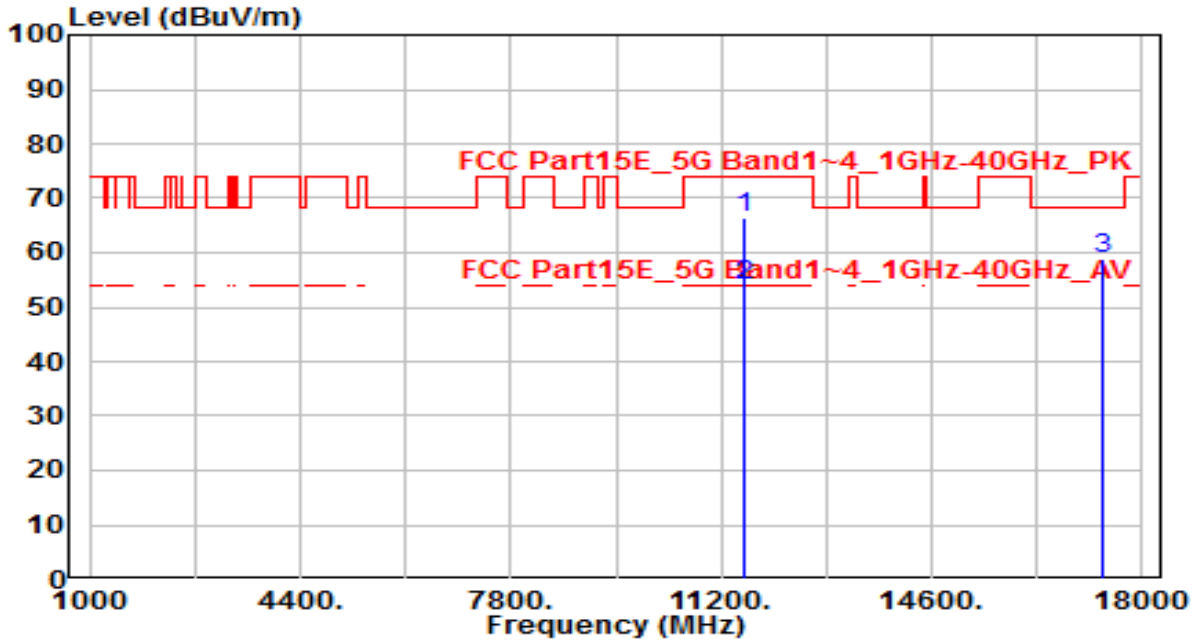


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11570.000	56.54	5.91	62.46	-11.54	74.00	100	110	Peak
2	*	11570.000	44.35	5.91	50.26	-3.74	54.00	100	110	Average
3		17355.000	52.23	5.54	57.76	-10.44	68.20	100	30	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 157_ANT 0+1	Test Voltage	AC 120V/60Hz

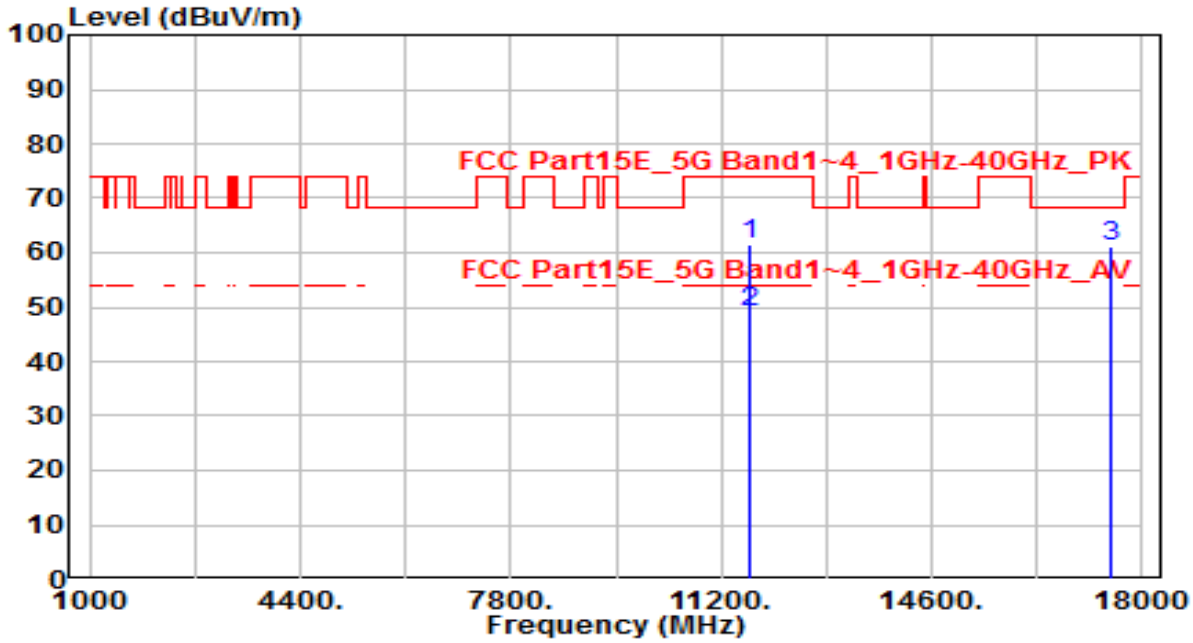


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11570.000	60.32	5.91	66.23	-7.77	74.00	100	185	Peak
2	*	11570.000	48.03	5.91	53.94	-0.06	54.00	100	185	Average
3		17355.000	53.19	5.54	58.73	-9.47	68.20	100	165	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

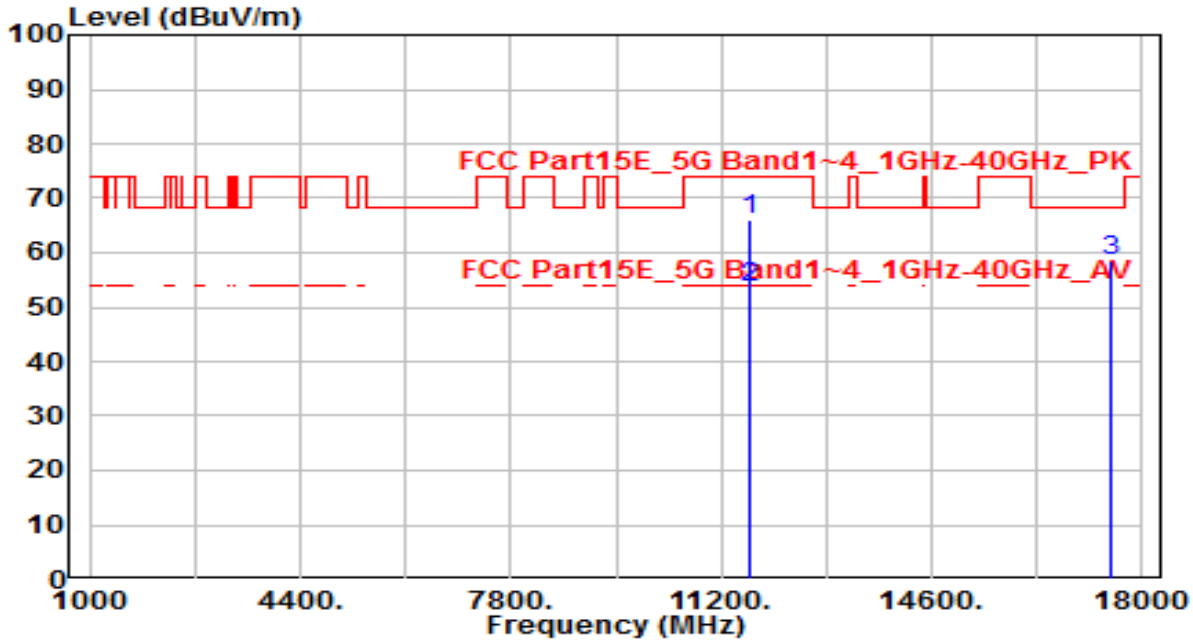


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11650.000	55.72	5.86	61.58	-12.42	74.00	100	105	Peak
2	*	11650.000	43.23	5.86	49.09	-4.92	54.00	100	105	Average
3		17475.000	55.60	5.44	61.04	-7.16	68.20	100	25	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

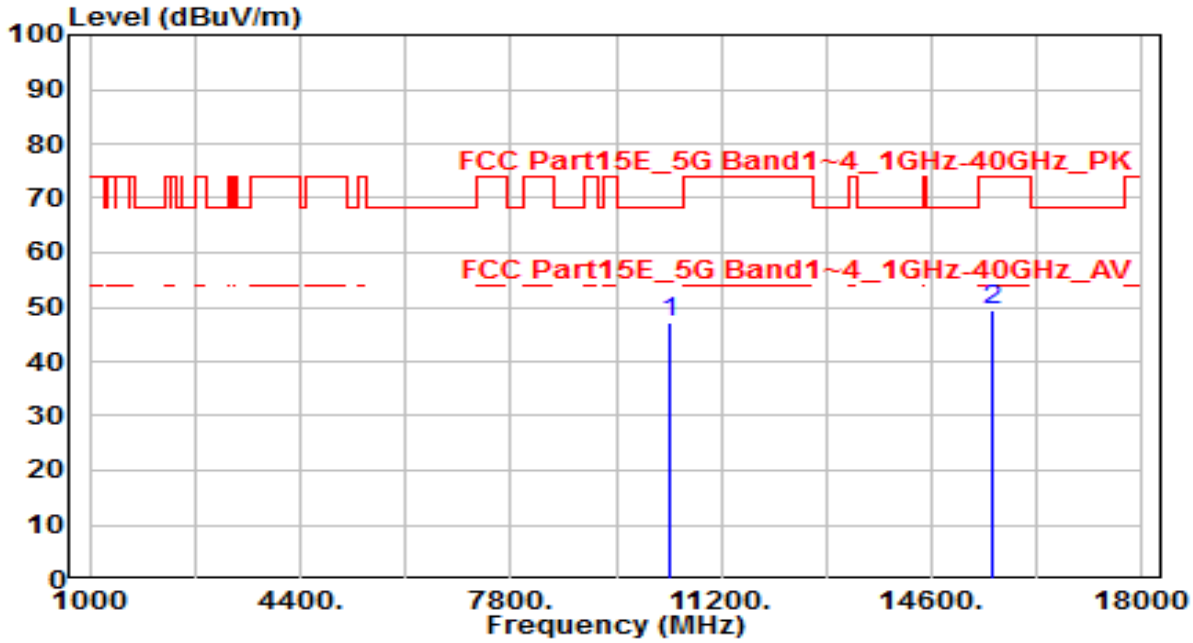


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11650.000	60.25	5.86	66.10	-7.90	74.00	100	170	Peak
2	*	11650.000	47.86	5.86	53.72	-0.28	54.00	100	170	Average
3		17475.000	53.20	5.44	58.64	-9.56	68.20	100	160	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

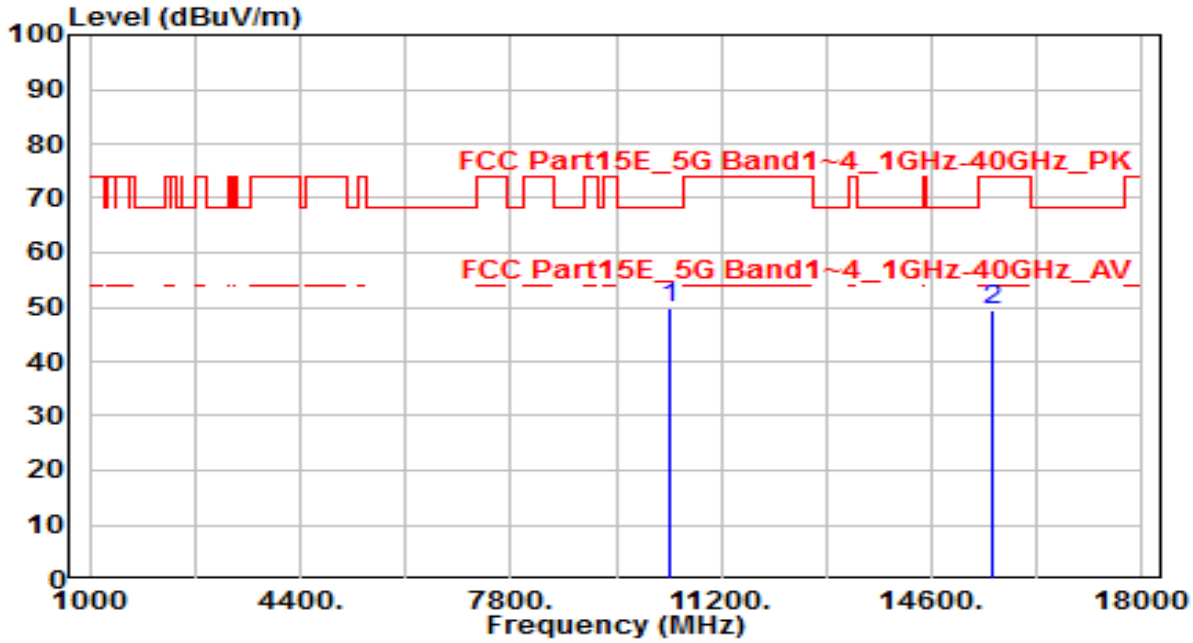


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10380.000	41.95	5.30	47.25	-20.95	68.20	100	90	Peak
2		15570.000	43.17	6.41	49.58	-24.42	74.00	100	105	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

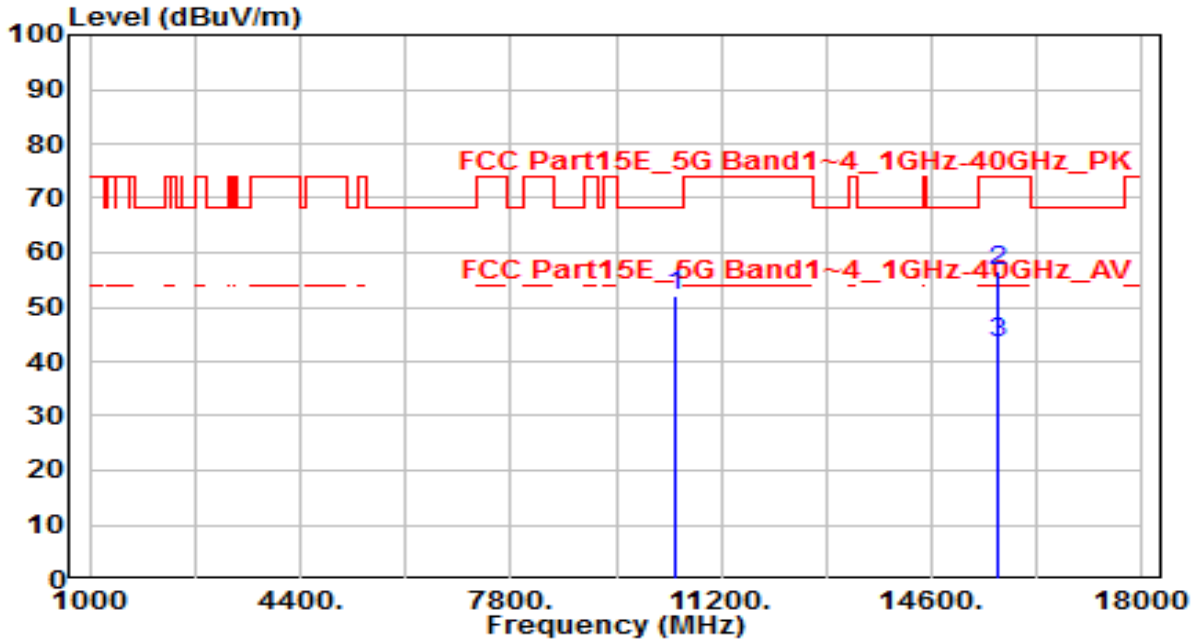


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10380.000	44.34	5.30	49.64	-18.56	68.20	100	360	Peak
2		15570.000	42.96	6.41	49.38	-24.62	74.00	100	215	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band1_CH 46_ANT 0+1	Test Voltage	AC 120V/60Hz

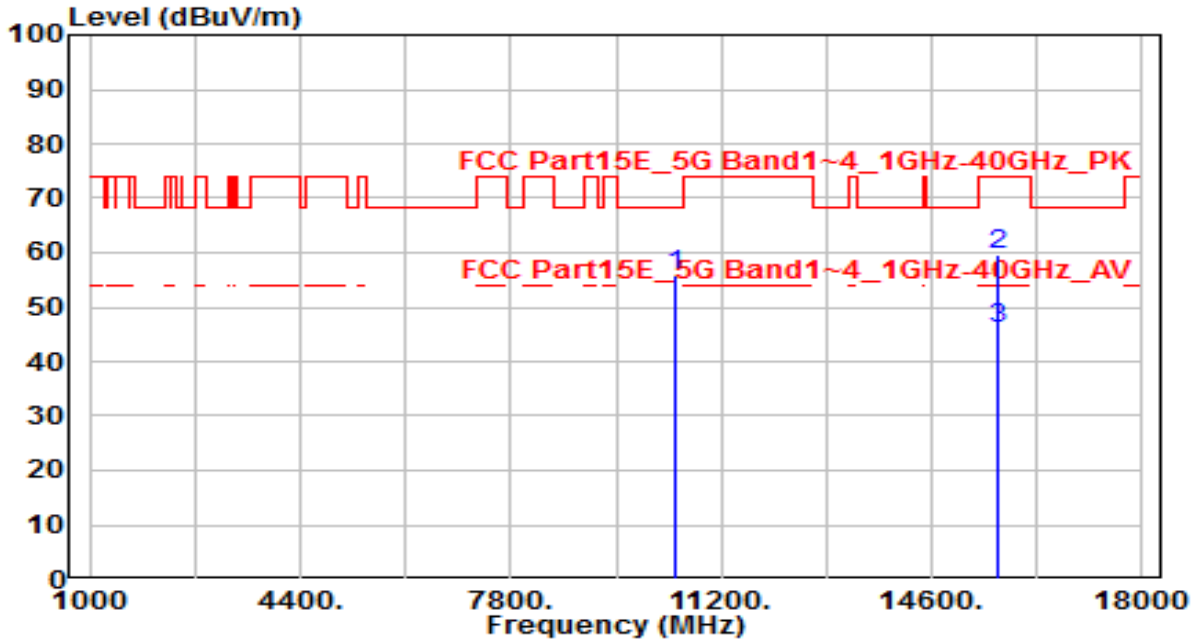


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10460.000	46.82	5.27	52.09	-16.11	68.20	100	70	Peak
2	*	15690.000	49.81	6.63	56.44	-17.56	74.00	100	115	Peak
3	*	15690.000	36.69	6.63	43.32	-10.68	54.00	100	115	Average

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band1_CH 46_ANT 0+1	Test Voltage	AC 120V/60Hz

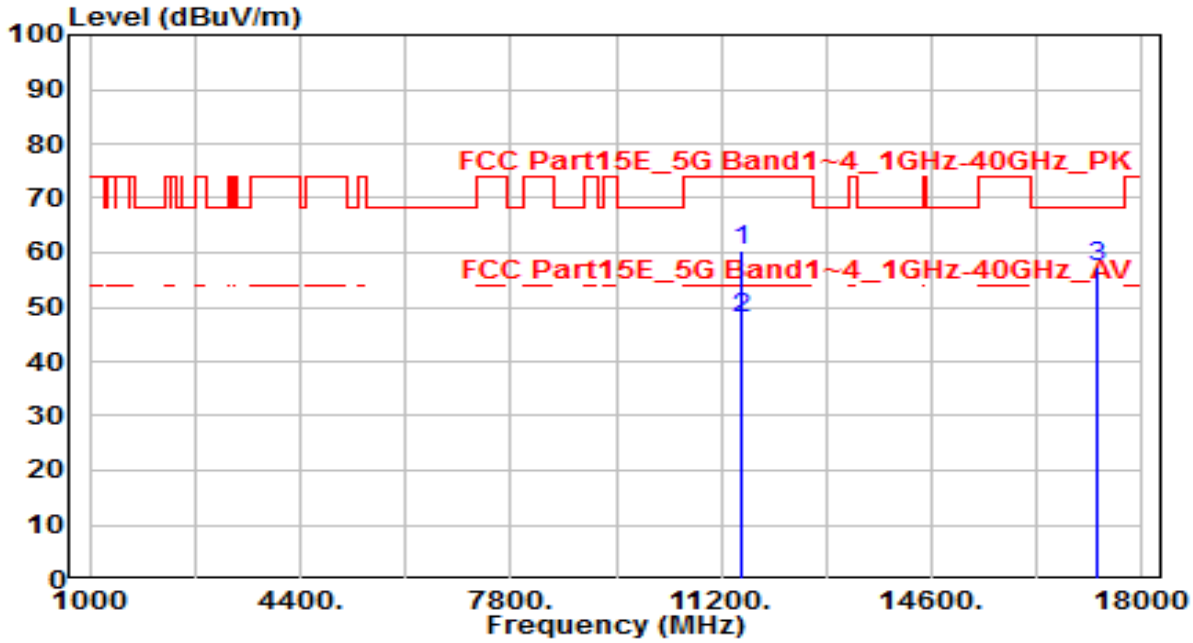


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10460.000	50.49	5.27	55.76	-12.44	68.20	100	180	Peak
2	*	15690.000	53.04	6.63	59.66	-14.34	74.00	100	0	Peak
3	*	15690.000	39.60	6.63	46.23	-7.77	54.00	100	0	Average

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

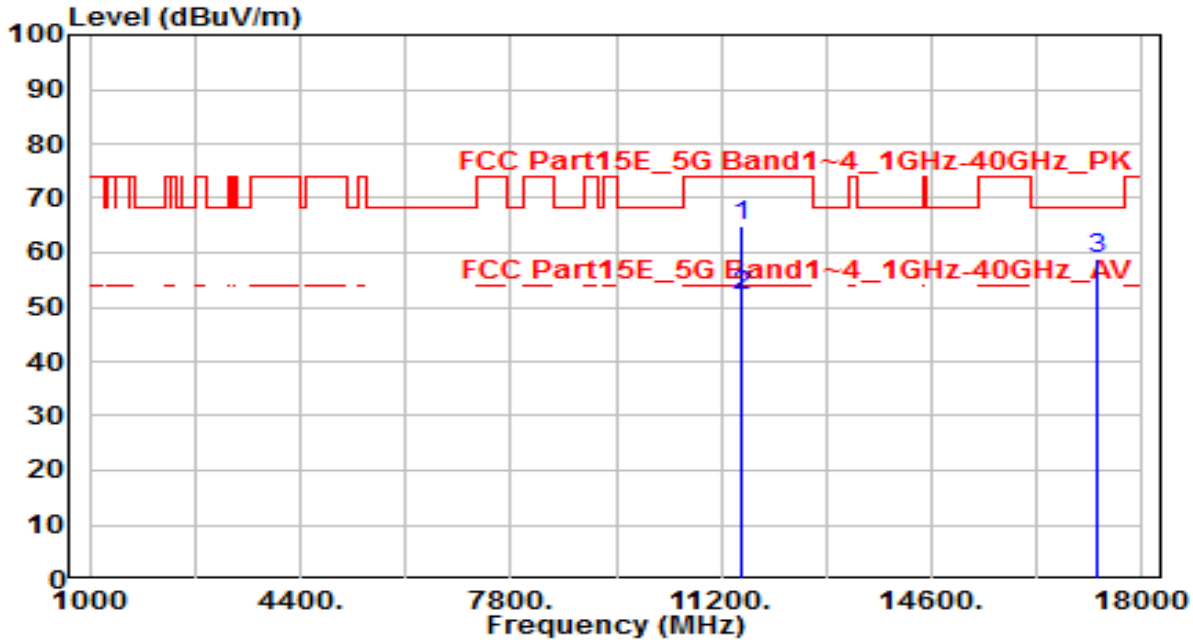


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11510.000	54.58	5.94	60.52	-13.48	74.00	100	110	Peak
2	*	11510.000	41.99	5.94	47.93	-6.07	54.00	100	110	Average
3		17265.000	51.70	5.72	57.43	-10.77	68.20	100	100	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

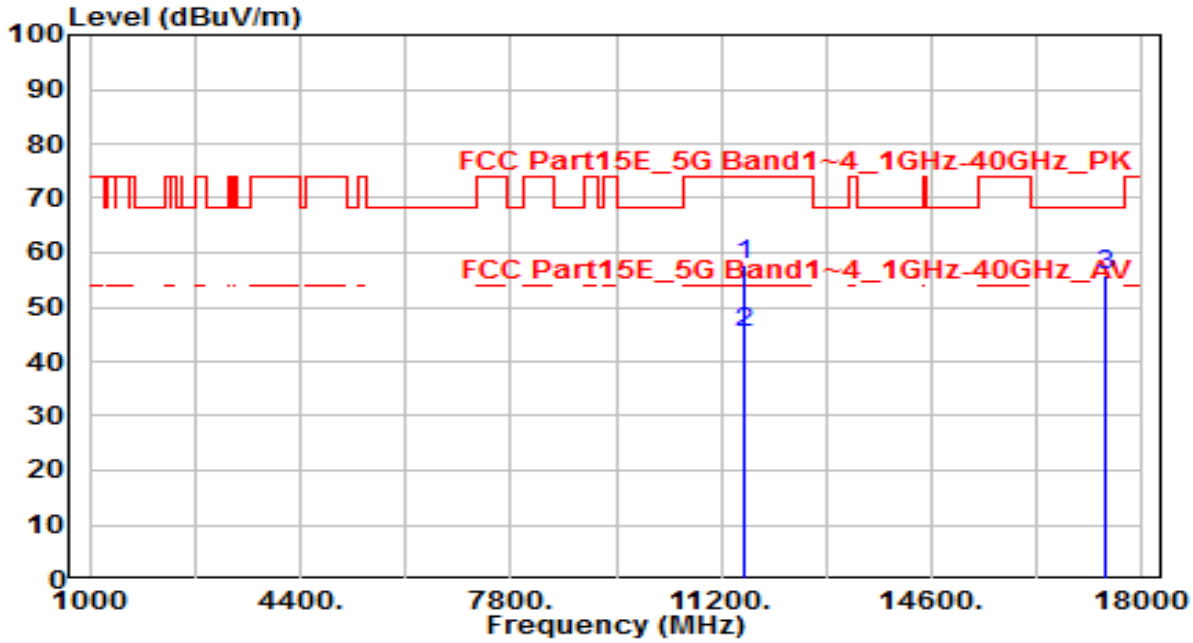


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11510.000	58.84	5.94	64.78	-9.22	74.00	100	175	Peak
2	*	11510.000	45.99	5.94	51.93	-2.07	54.00	100	175	Average
3		17265.000	53.06	5.72	58.78	-9.42	68.20	100	60	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

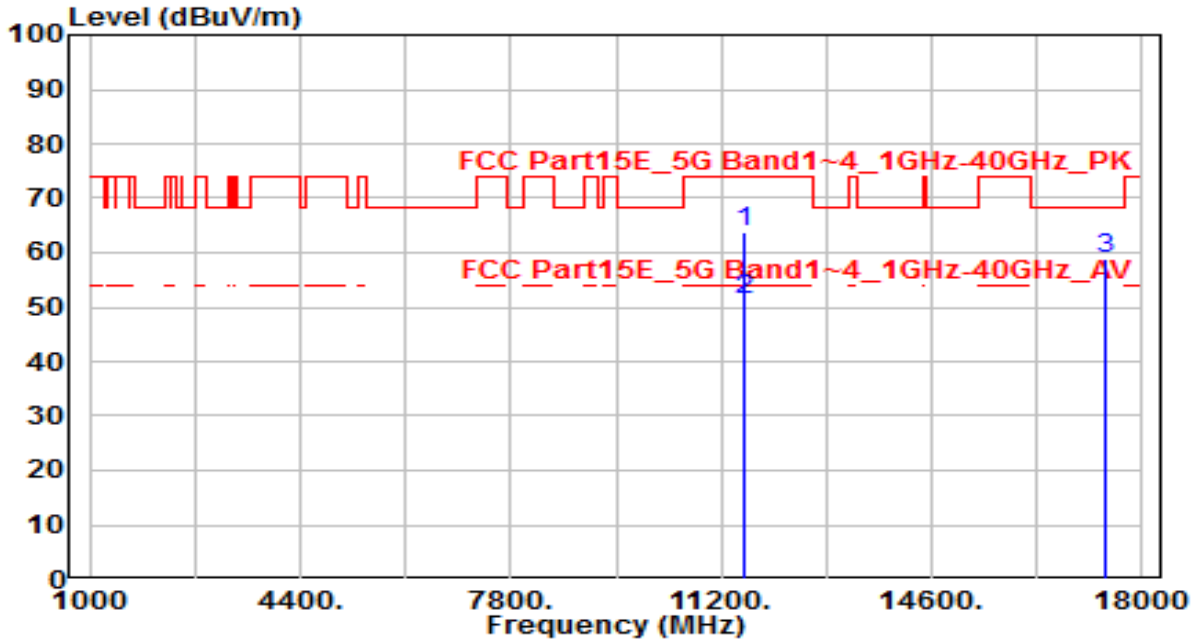


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11590.000	51.88	5.90	57.78	-16.22	74.00	100	65	Peak
2	*	11590.000	39.30	5.90	45.20	-8.80	54.00	100	65	Average
3		17385.000	50.30	5.47	55.77	-12.43	68.20	100	30	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

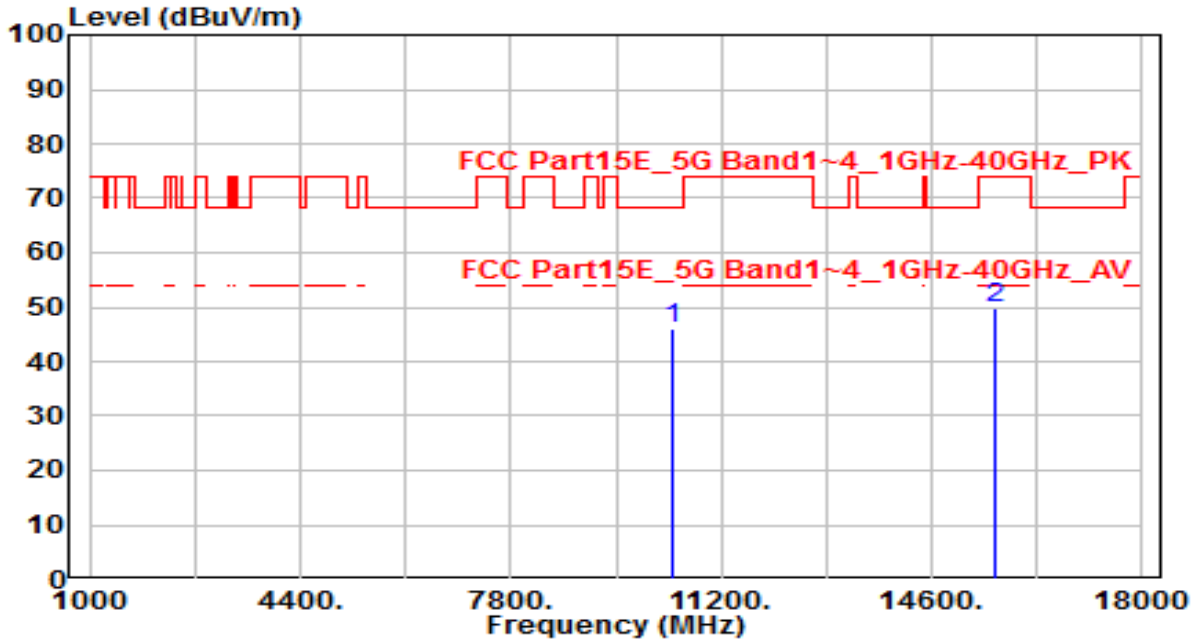


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11590.000	57.87	5.90	63.77	-10.23	74.00	100	185	Peak
2	*	11590.000	45.48	5.90	51.38	-2.62	54.00	100	185	Average
3		17385.000	53.35	5.47	58.83	-9.37	68.20	100	65	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

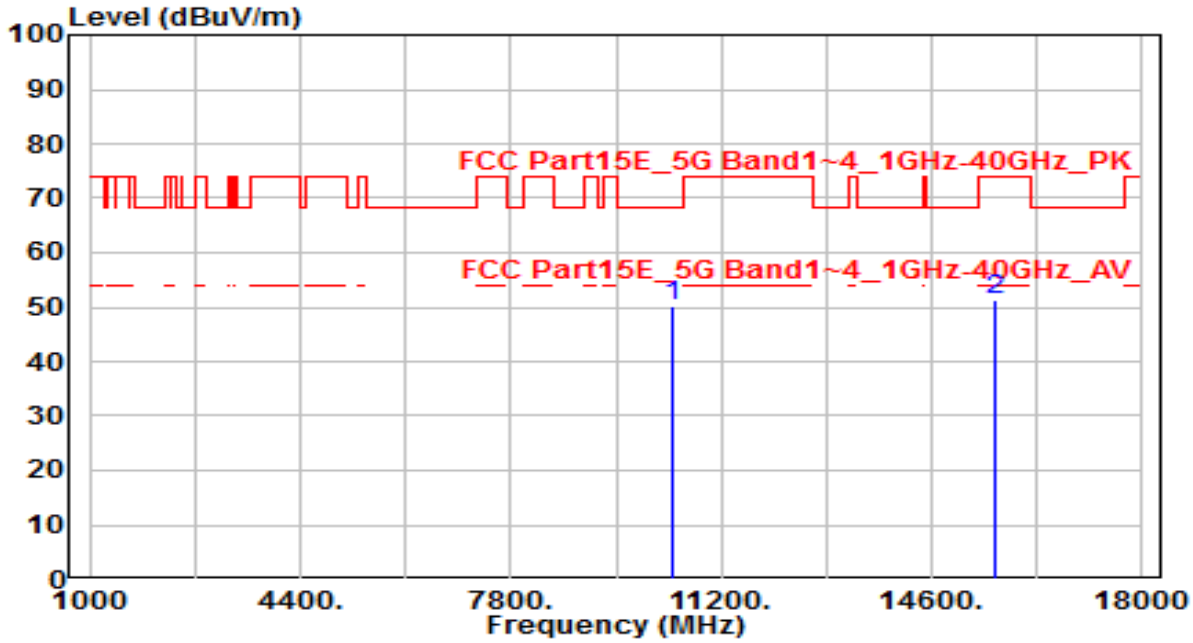


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10420.000	40.81	5.29	46.10	-22.10	68.20	100	360	Peak
2		15630.000	43.15	6.49	49.64	-24.36	74.00	100	0	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

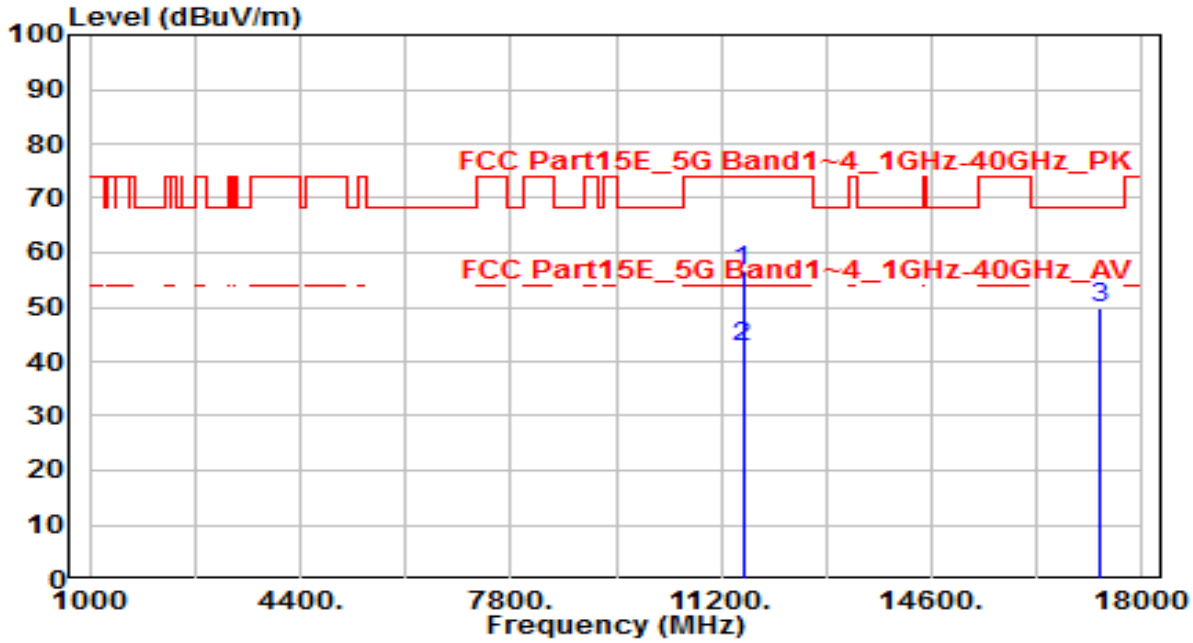


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10420.000	44.76	5.29	50.05	-18.15	68.20	100	45	Peak
2		15630.000	44.92	6.49	51.41	-22.59	74.00	100	110	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

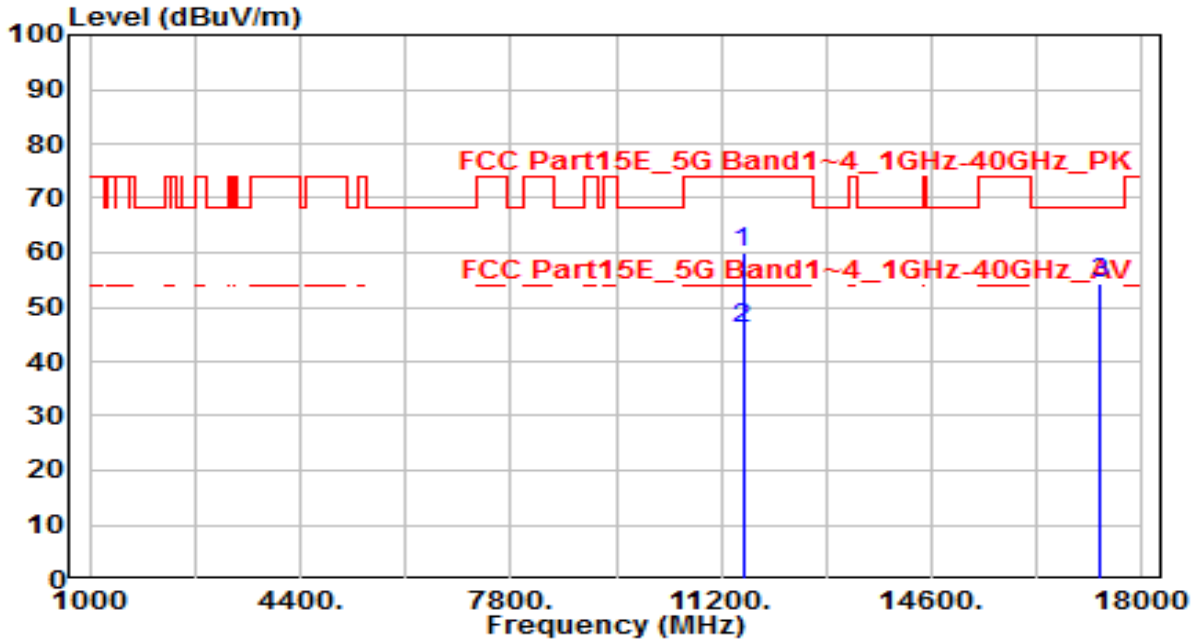


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11550.000	50.60	5.92	56.52	-17.48	74.00	100	110	Peak
2	*	11550.000	36.90	5.92	42.82	-11.18	54.00	100	110	Average
3		17325.000	44.24	5.60	49.84	-18.36	68.20	100	70	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

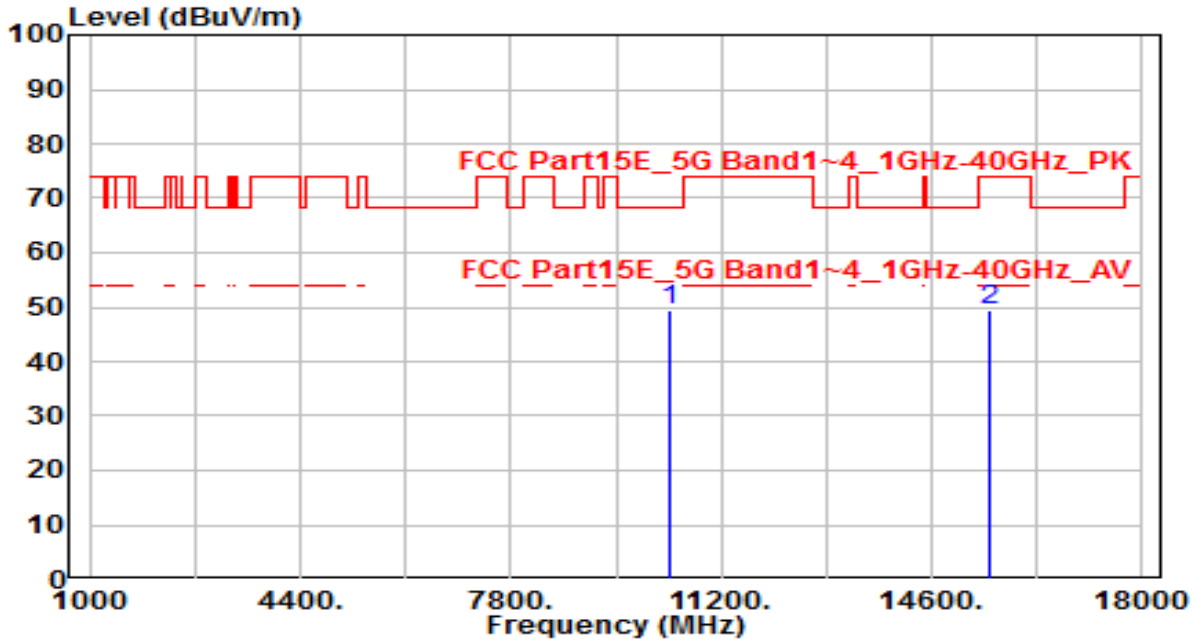


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11550.000	53.99	5.92	59.91	-14.09	74.00	100	65	Peak
2	*	11550.000	40.13	5.92	46.05	-7.95	54.00	100	65	Average
3		17325.000	48.81	5.60	54.41	-13.79	68.20	100	190	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No3 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

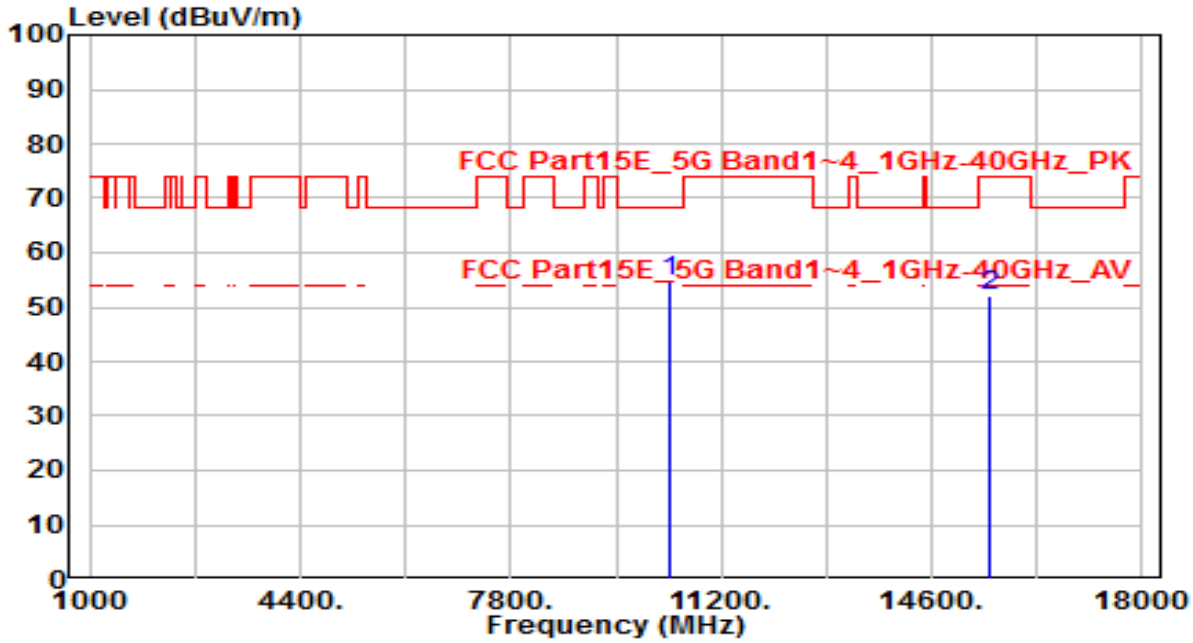


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	43.96	5.29	49.26	-18.94	68.20	100	70	Peak
2		15540.000	43.14	6.41	49.54	-24.46	74.00	100	275	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

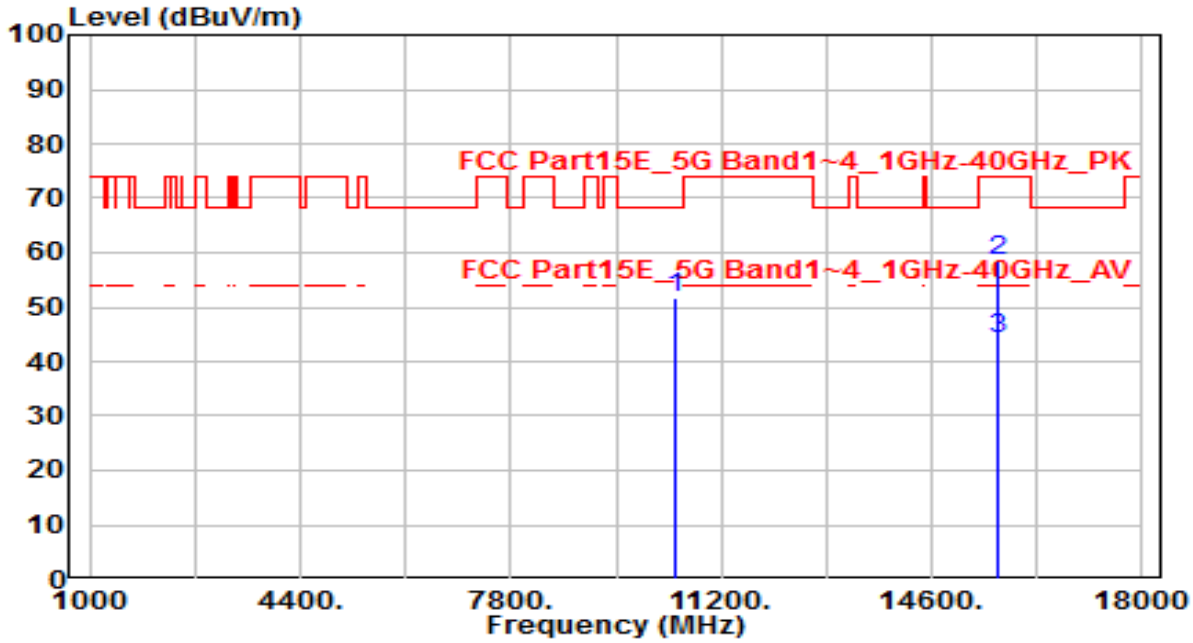


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	49.60	5.29	54.90	-13.30	68.20	100	45	Peak
2		15540.000	45.73	6.41	52.14	-21.86	74.00	100	5	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No1 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

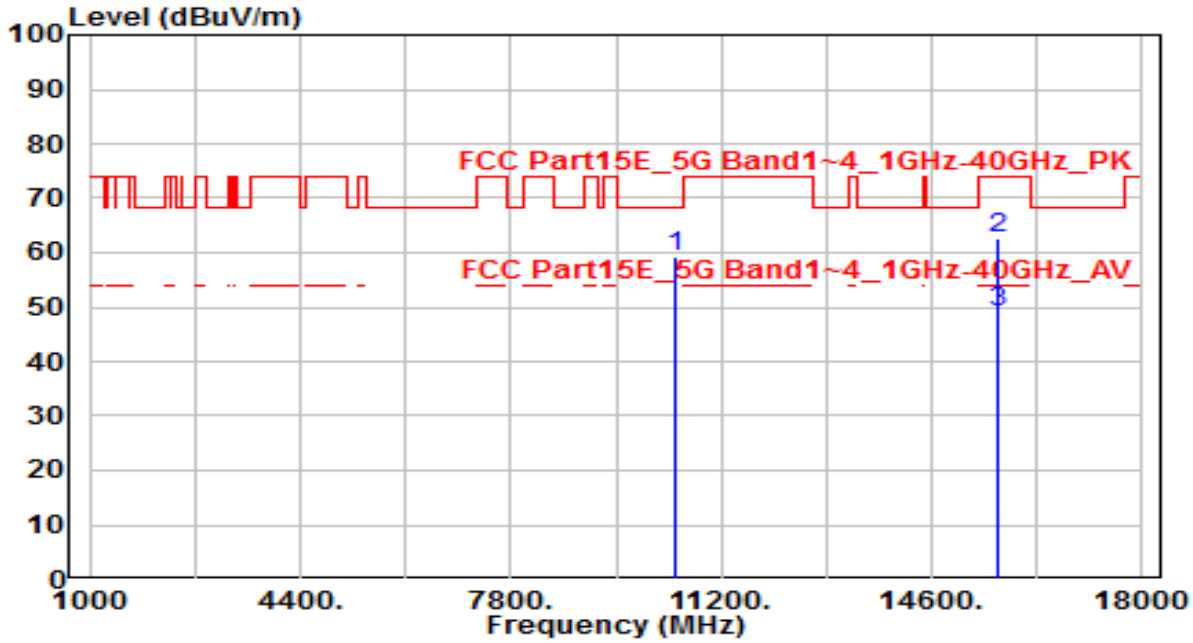


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10440.000	46.43	5.28	51.71	-16.49	68.20	100	130	Peak
2	*	15660.000	51.79	6.56	58.35	-15.65	74.00	130	105	Peak
3	*	15660.000	37.76	6.56	44.32	-9.68	54.00	130	105	Average

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

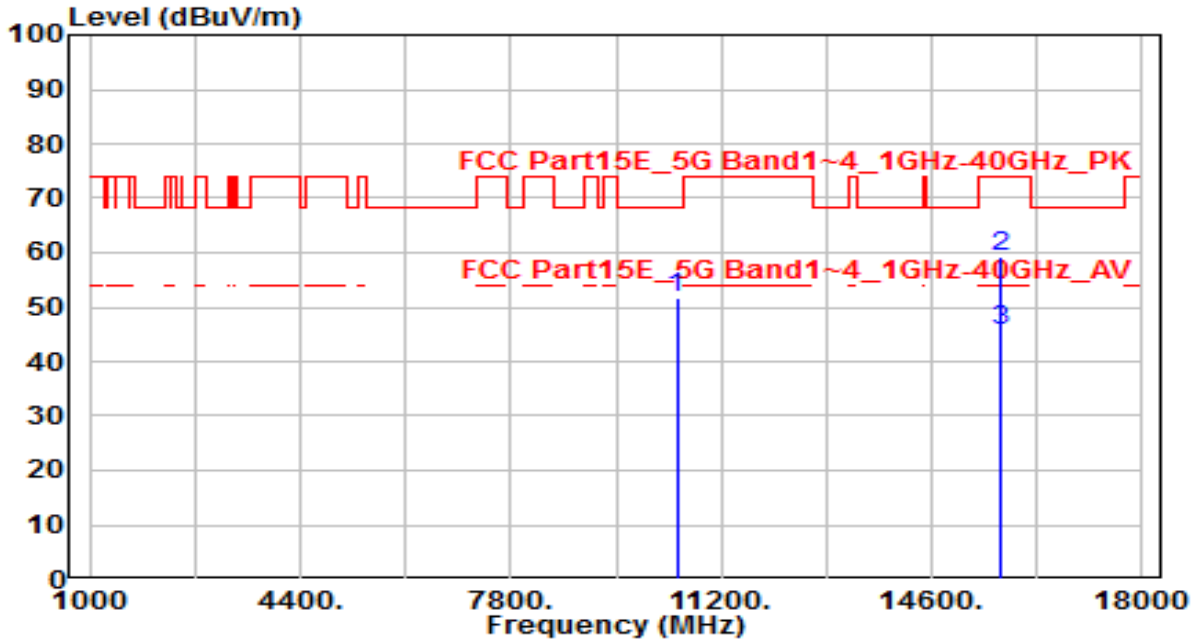


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10440.000	53.86	5.28	59.14	-9.06	68.20	100	210	Peak
2		15660.000	56.17	6.56	62.73	-11.27	74.00	100	30	Peak
3		15660.000	42.62	6.56	49.18	-24.82	74.00	100	30	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No1 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 48_ANT 0+1	Test Voltage	AC 120V/60Hz

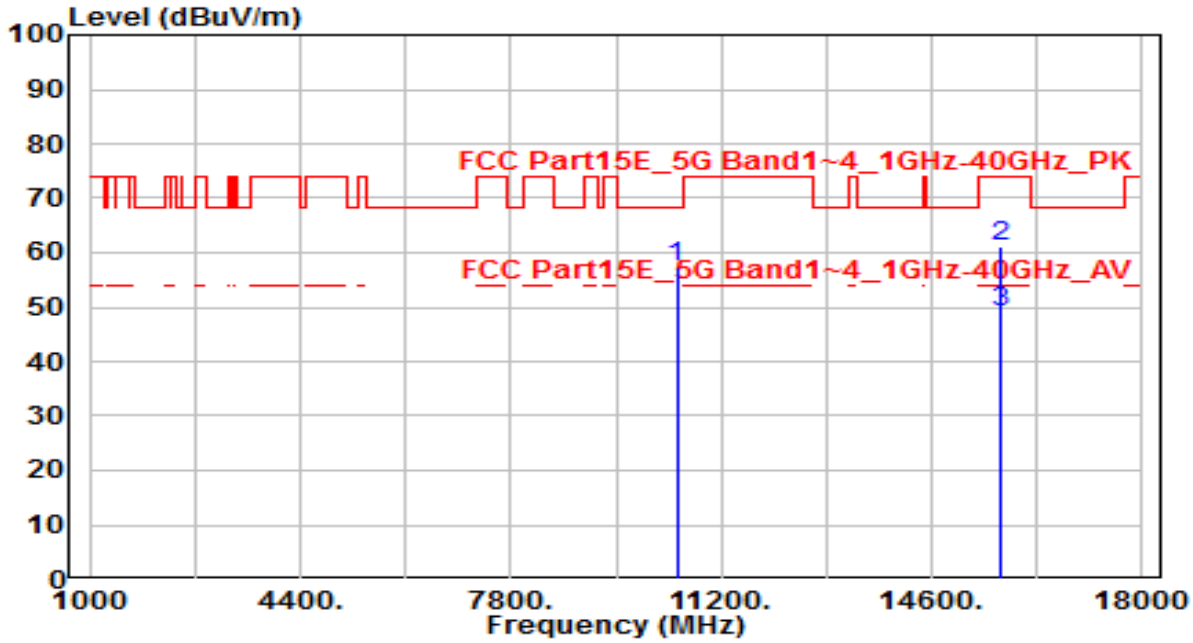


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10480.000	46.49	5.26	51.75	-16.45	68.20	100	100	Peak
2	*	15720.000	52.57	6.69	59.26	-14.74	74.00	100	310	Peak
3	*	15720.000	38.90	6.69	45.59	-8.41	54.00	100	310	Average

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 48_ANT 0+1	Test Voltage	AC 120V/60Hz

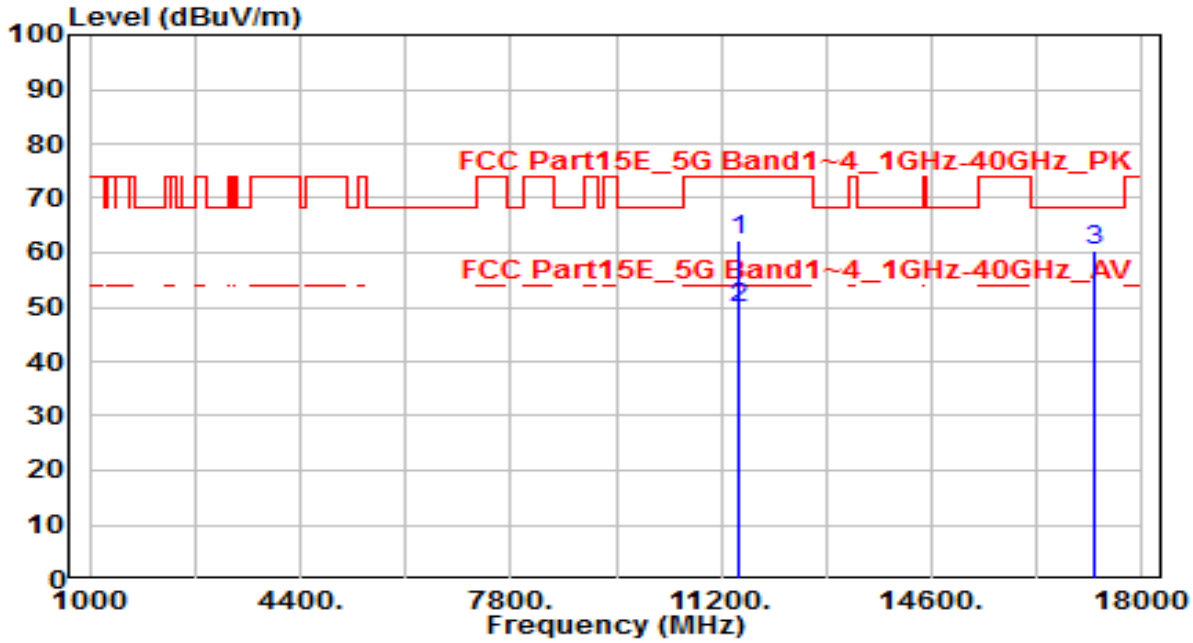


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10480.000	52.25	5.26	57.51	-10.69	68.20	100	200	Peak
2	*	15720.000	54.60	6.69	61.29	-12.71	74.00	100	360	Peak
3	*	15720.000	42.48	6.69	49.17	-4.83	54.00	100	360	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No1 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

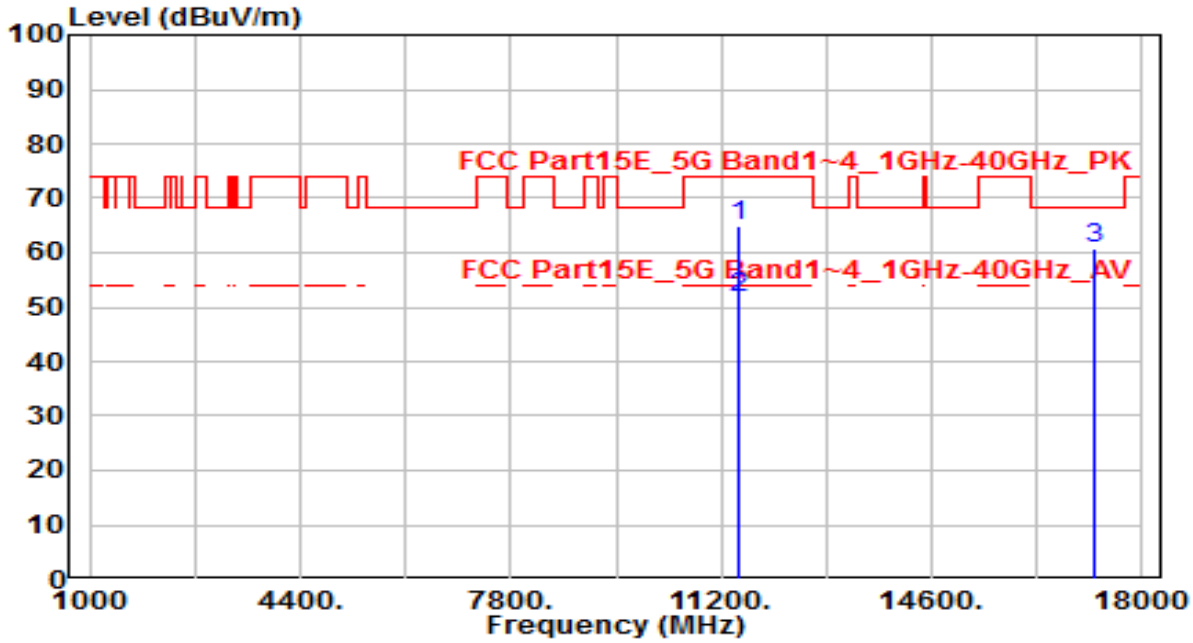


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11490.000	56.48	5.94	62.42	-11.58	74.00	100	115	Peak
2	*	11490.000	44.02	5.94	49.96	-4.04	54.00	100	115	Average
3		17235.000	54.65	5.78	60.43	-7.77	68.20	100	55	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No3 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

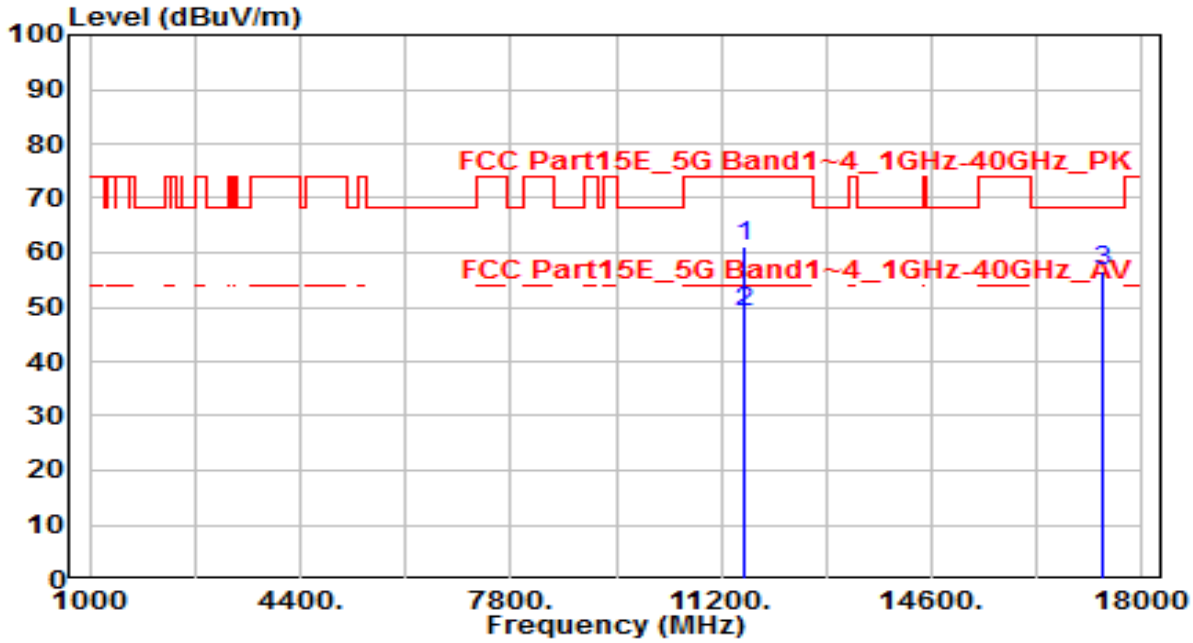


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11490.000	58.96	5.94	64.91	-9.09	74.00	100	50	Peak
2	*	11490.000	45.63	5.94	51.57	-2.43	54.00	100	50	Average
3		17235.000	55.01	5.78	60.79	-7.41	68.20	100	60	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No3 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band4_CH 157_ANT 0+1	Test Voltage	AC 120V/60Hz

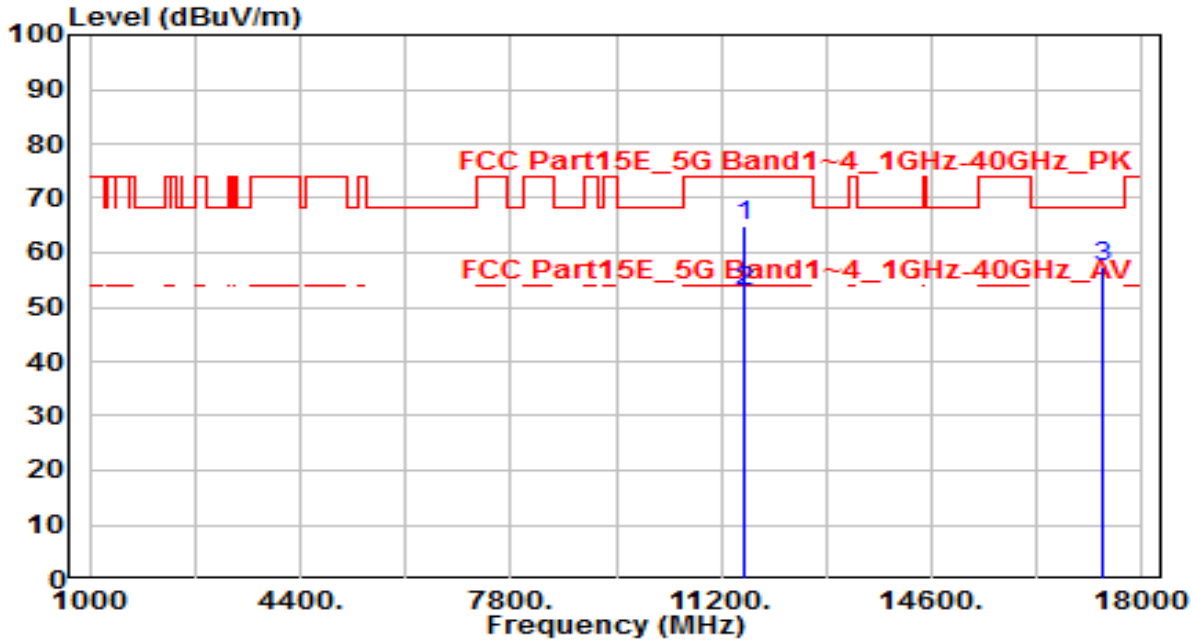


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11570.000	55.30	5.91	61.22	-12.78	74.00	100	140	Peak
2	*	11570.000	43.11	5.91	49.02	-4.98	54.00	100	140	Average
3		17355.000	50.99	5.54	56.52	-11.68	68.20	100	60	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No3 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band4_CH 157_ANT 0+1	Test Voltage	AC 120V/60Hz

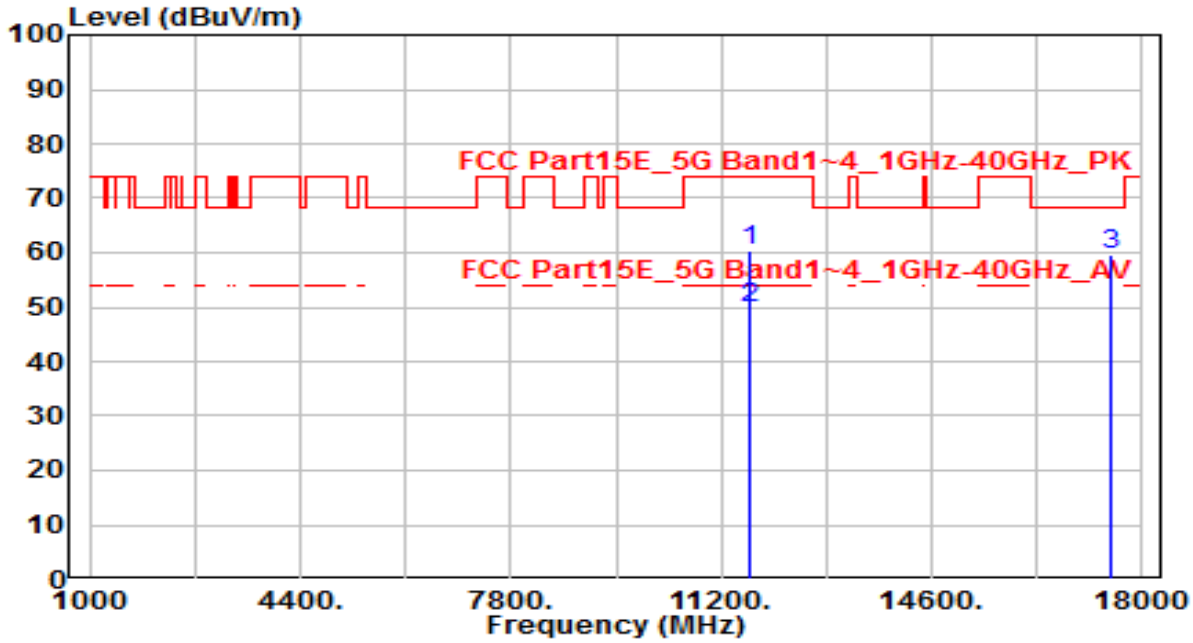


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11570.000	59.08	5.91	64.99	-9.01	74.00	100	215	Peak
2	*	11570.000	46.79	5.91	52.70	-1.30	54.00	100	215	Average
3		17355.000	51.95	5.54	57.49	-10.71	68.20	100	195	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No3 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

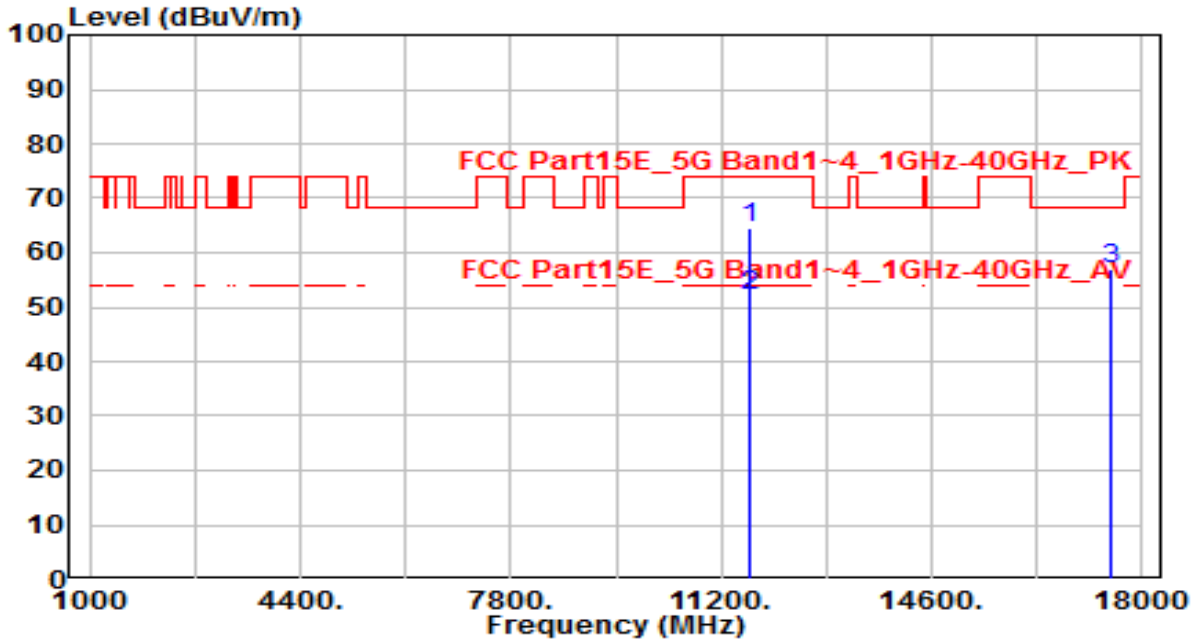


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11650.000	54.48	5.86	60.34	-13.66	74.00	100	135	Peak
2	*	11650.000	43.99	5.86	49.85	-4.15	54.00	100	135	Average
3		17475.000	54.36	5.44	59.80	-8.40	68.20	100	55	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No3 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

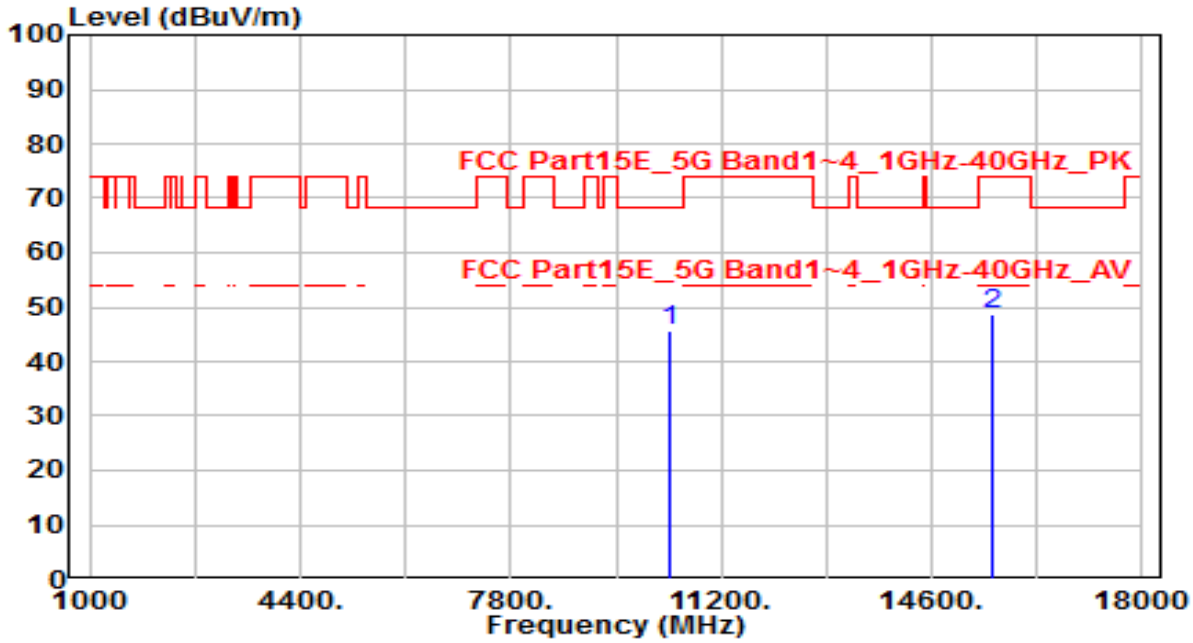


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11650.000	58.77	5.86	64.62	-9.38	74.00	100	200	Peak
2	*	11650.000	46.38	5.86	52.23	-1.77	54.00	100	200	Average
3		17475.000	51.72	5.44	57.16	-11.04	68.20	100	190	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No3 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

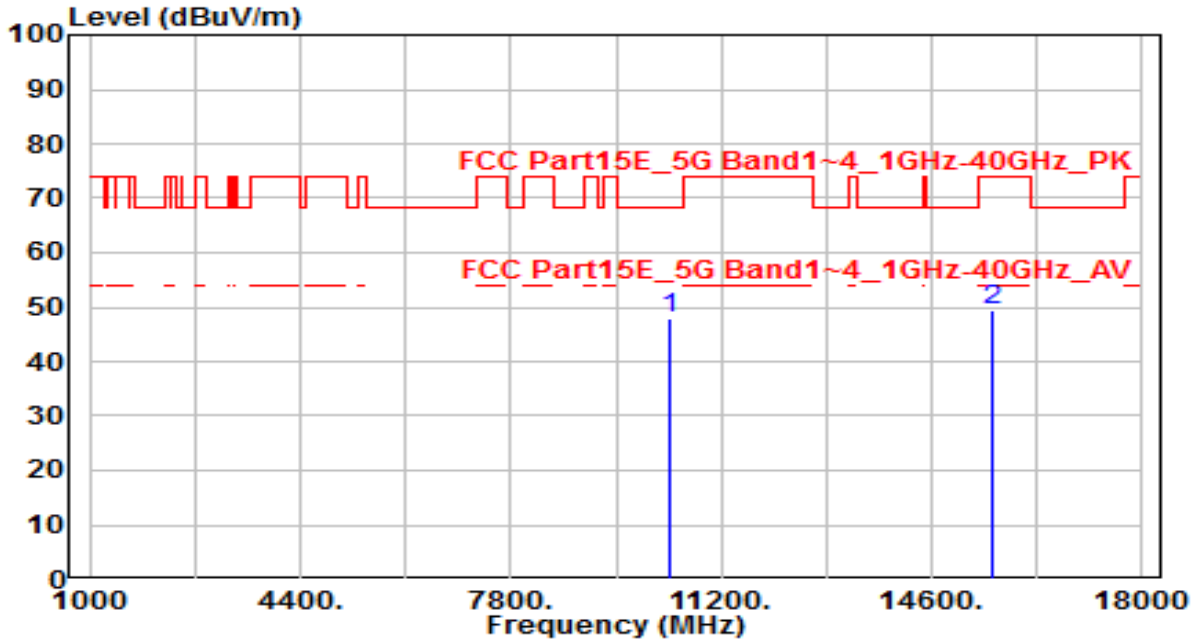


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10380.000	40.19	5.30	45.49	-22.71	68.20	100	95	Peak
2		15570.000	42.41	6.41	48.82	-25.18	74.00	100	110	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

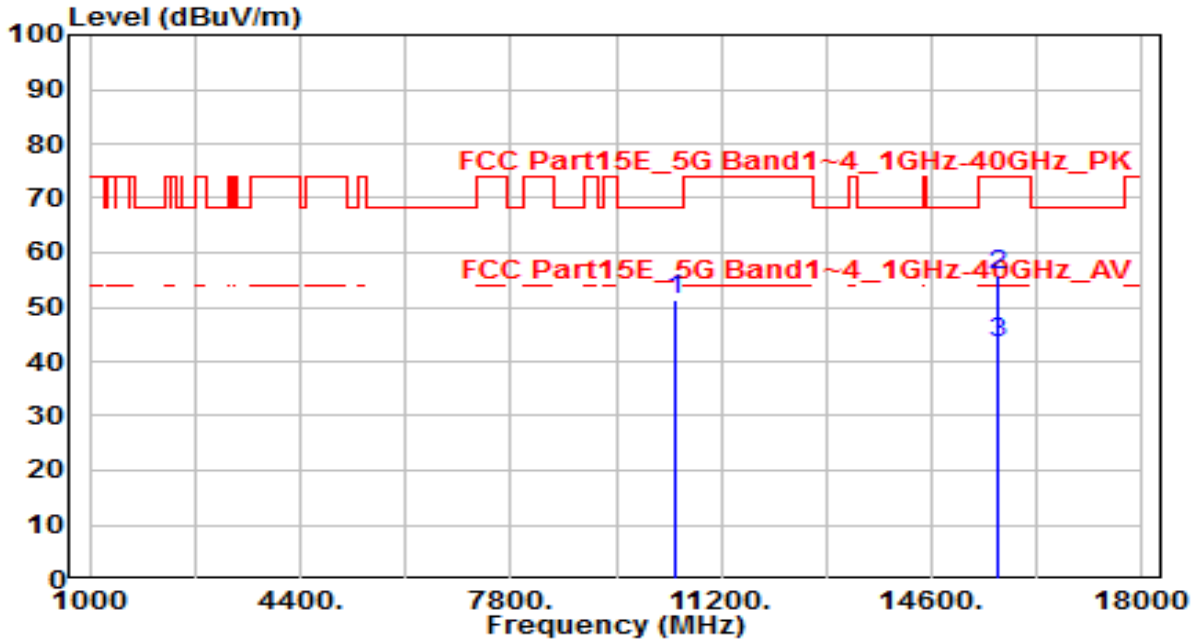


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10380.000	42.58	5.30	47.88	-20.32	68.20	100	5	Peak
2		15570.000	43.20	6.41	49.62	-24.38	74.00	100	220	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band1_CH 46_ANT 0+1	Test Voltage	AC 120V/60Hz

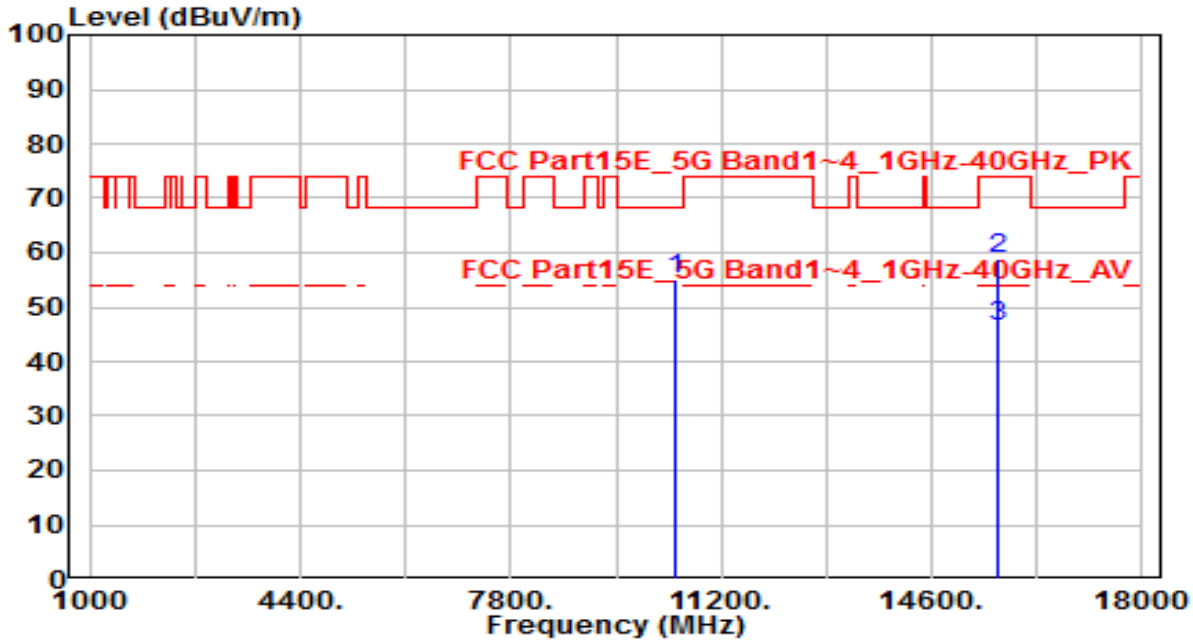


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10460.000	46.06	5.27	51.33	-16.87	68.20	100	75	Peak
2	*	15690.000	49.05	6.63	55.68	-18.32	74.00	100	120	Peak
3	*	15690.000	36.93	6.63	43.56	-10.44	54.00	100	120	Average

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band1_CH 46_ANT 0+1	Test Voltage	AC 120V/60Hz

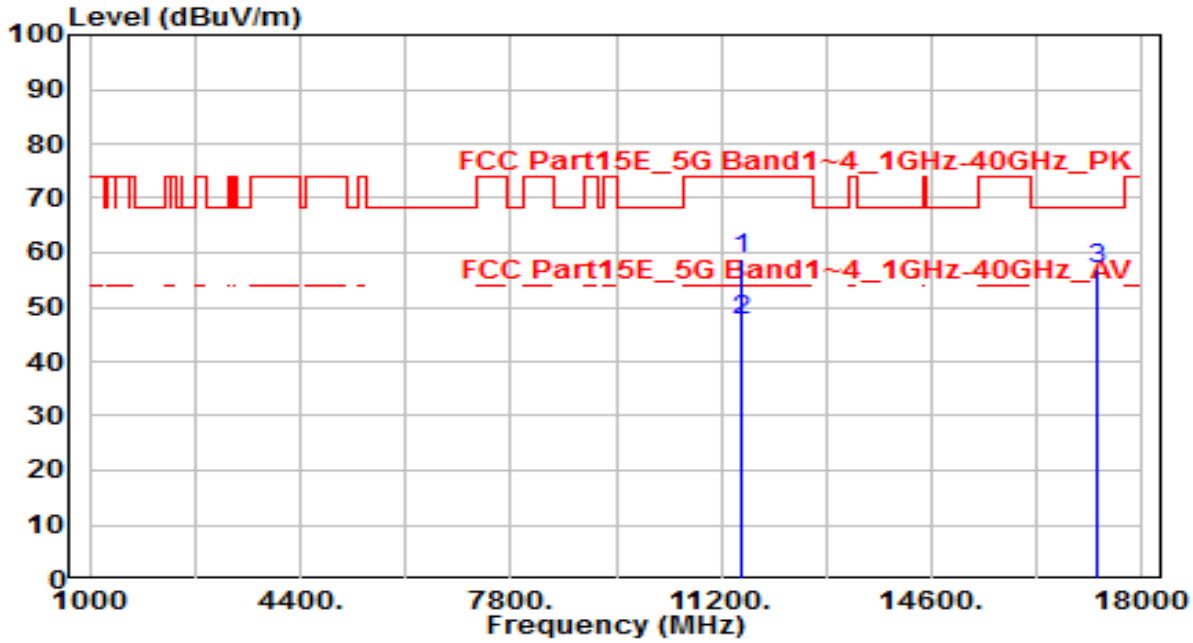


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10460.000	49.73	5.27	55.00	-13.20	68.20	100	185	Peak
2	*	15690.000	52.28	6.63	58.90	-15.10	74.00	100	5	Peak
3	*	15690.000	39.84	6.63	46.47	-7.53	54.00	100	5	Average

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No1 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

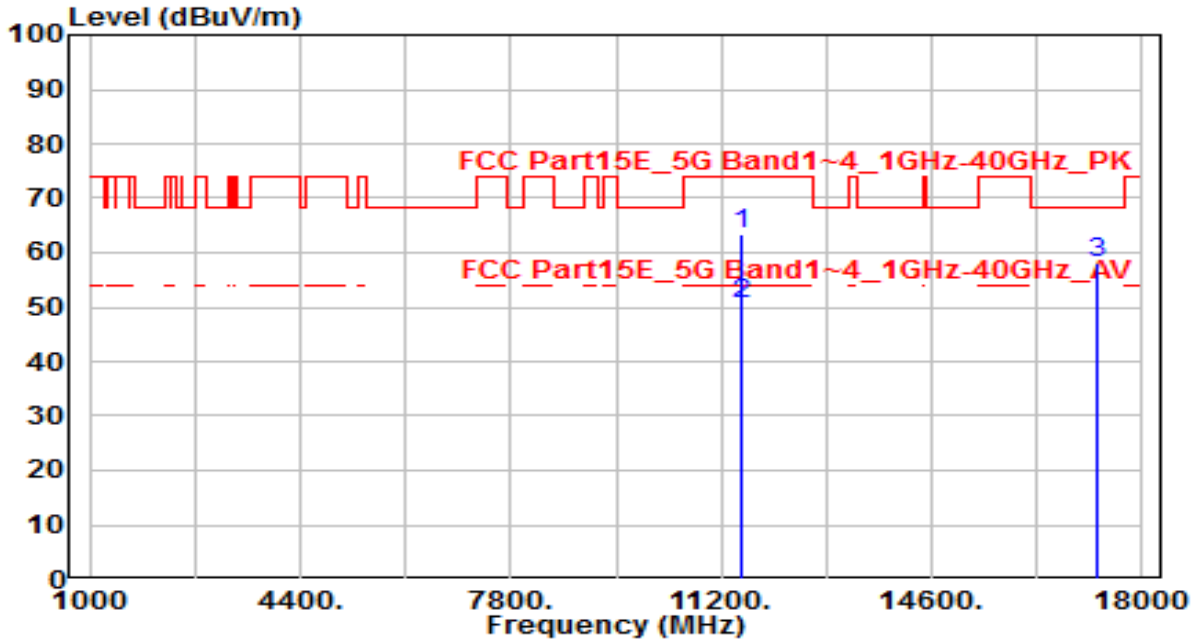


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11510.000	53.06	5.94	59.00	-15.00	74.00	100	115	Peak
2	*	11510.000	41.47	5.94	47.41	-6.59	54.00	100	115	Average
3		17265.000	51.18	5.72	56.91	-11.29	68.20	100	105	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No3 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

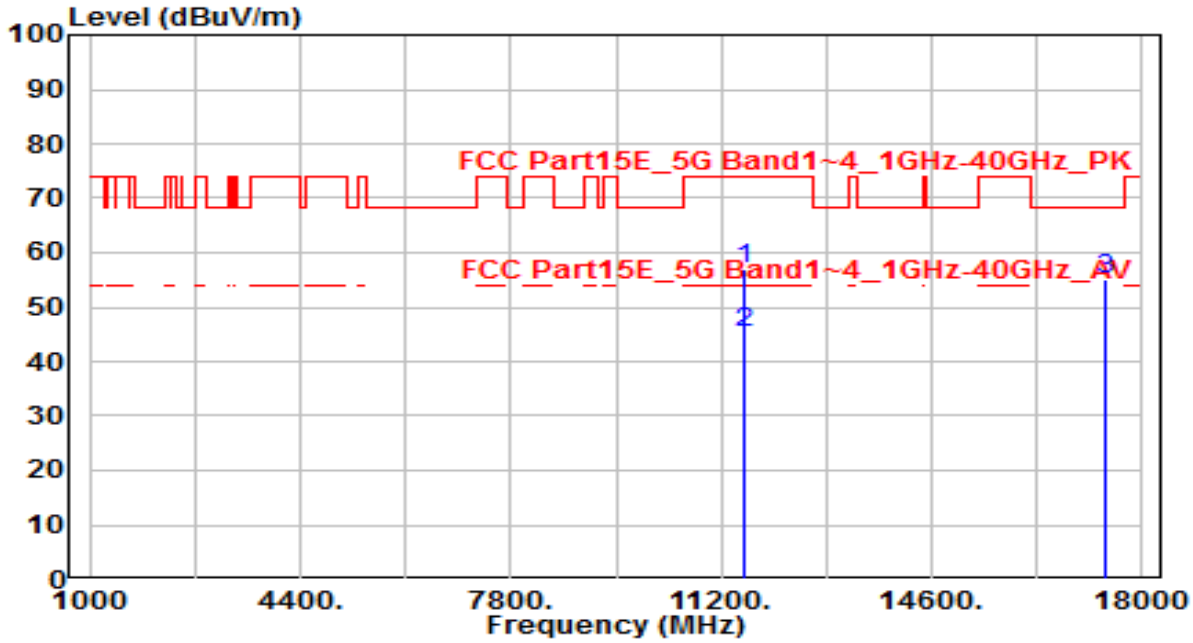


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11510.000	57.32	5.94	63.26	-10.74	74.00	100	180	Peak
2	*	11510.000	44.47	5.94	50.41	-3.59	54.00	100	180	Average
3		17265.000	52.54	5.72	58.26	-9.94	68.20	100	65	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No3 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

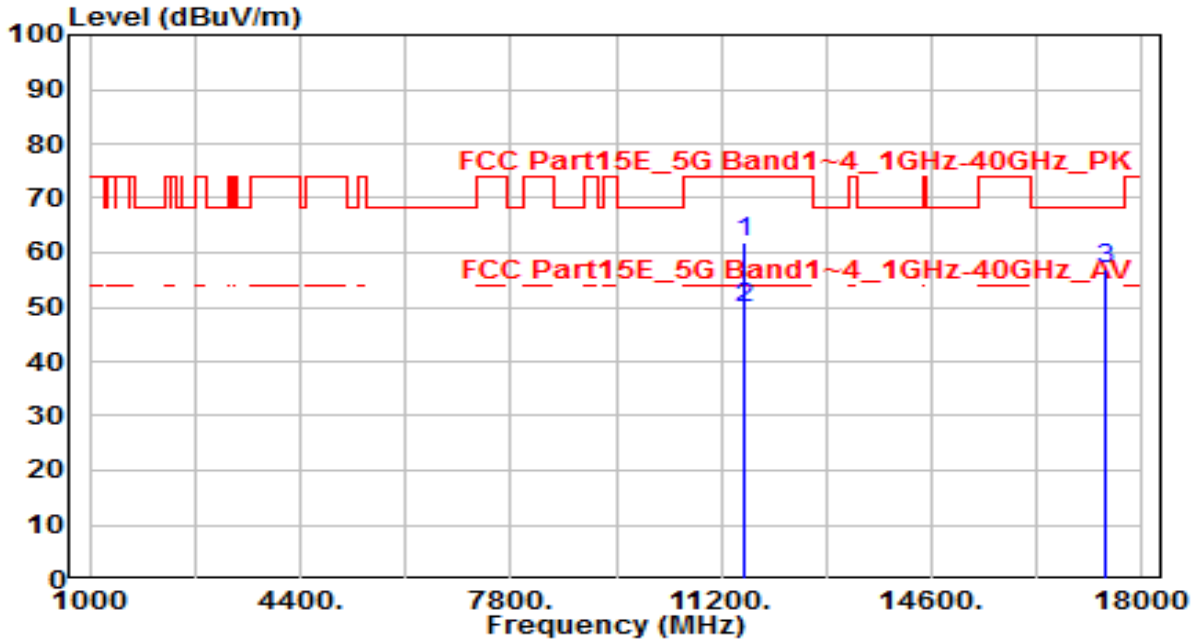


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11590.000	51.12	5.90	57.02	-16.98	74.00	100	75	Peak
2	*	11590.000	39.54	5.90	45.44	-8.56	54.00	100	75	Average
3		17385.000	49.54	5.47	55.01	-13.19	68.20	100	40	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No3 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

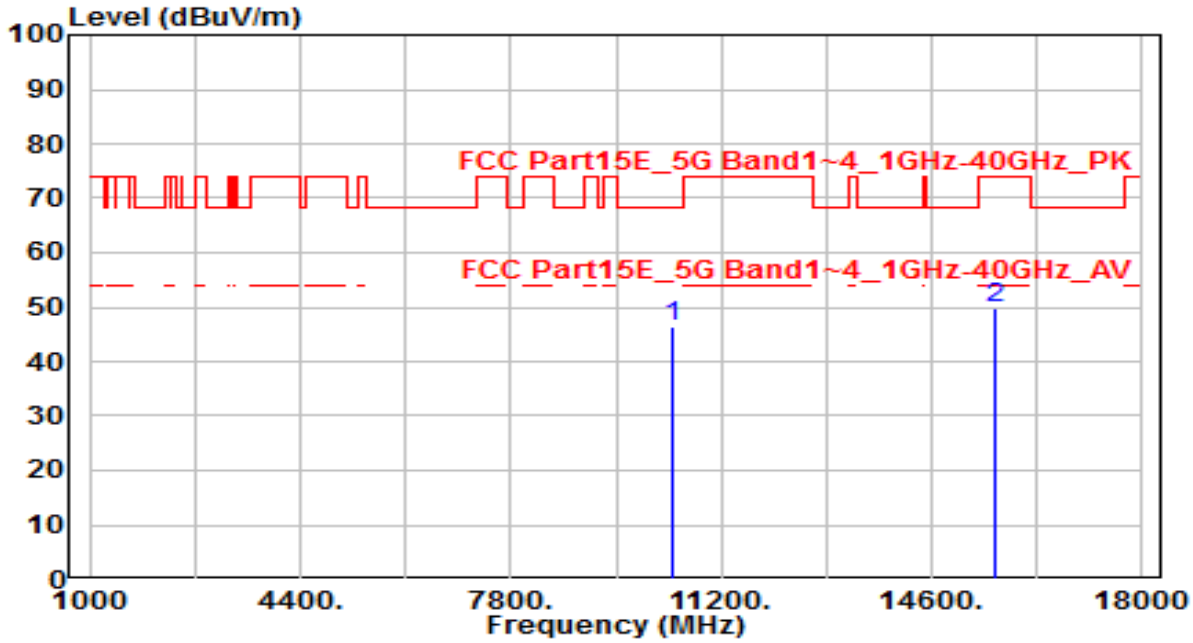


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11590.000	56.15	5.90	62.05	-11.95	74.00	100	185	Peak
2	*	11590.000	43.76	5.90	49.66	-4.34	54.00	100	185	Average
3		17385.000	51.63	5.47	57.11	-11.09	68.20	100	65	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. No3 is not in restricted band, the limit is 68.2dBuV/m.
5. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

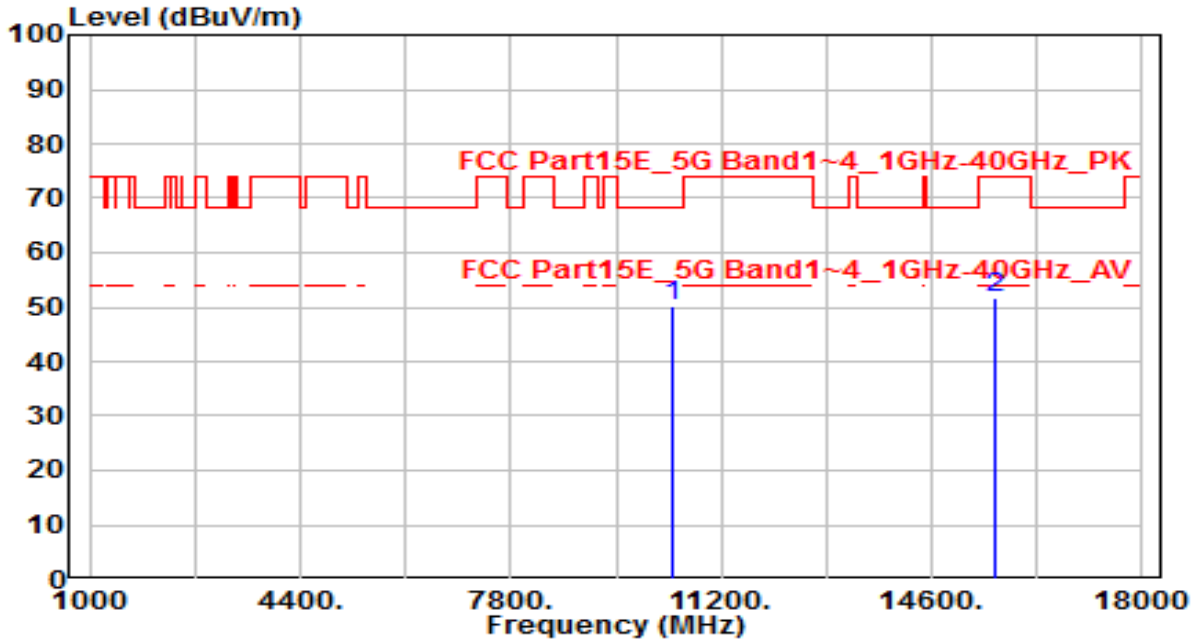


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10420.000	41.05	5.29	46.34	-21.86	68.20	100	10	Peak
2		15630.000	43.39	6.49	49.88	-24.12	74.00	100	10	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

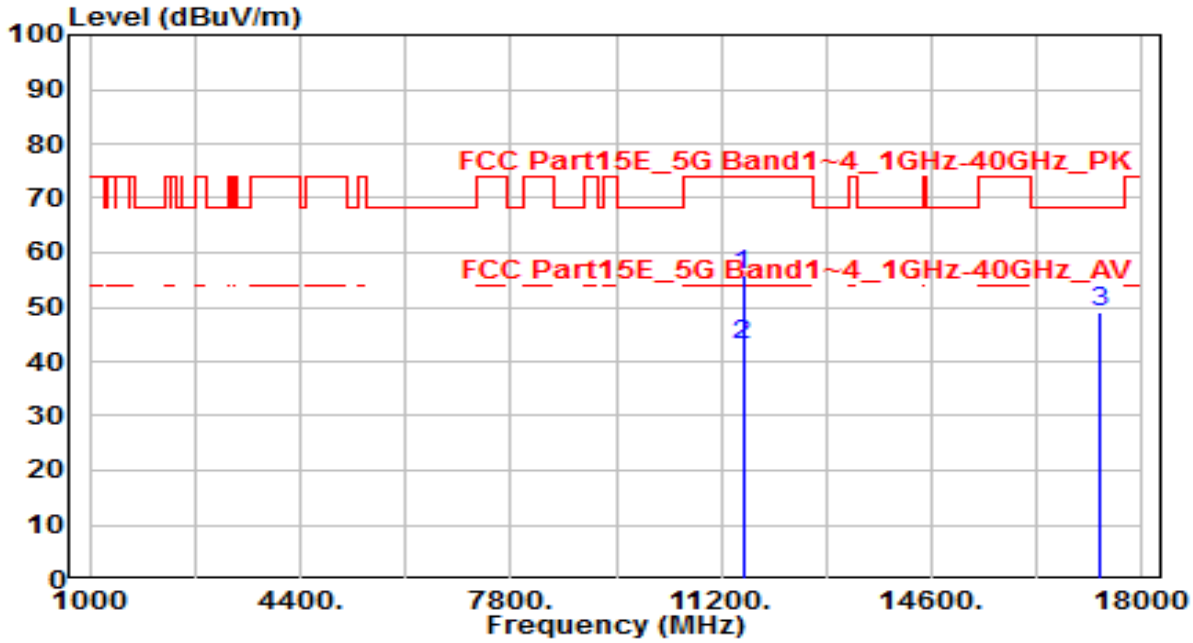


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10420.000	45.00	5.29	50.29	-17.91	68.20	100	55	Peak
2		15630.000	45.16	6.49	51.65	-22.35	74.00	100	120	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

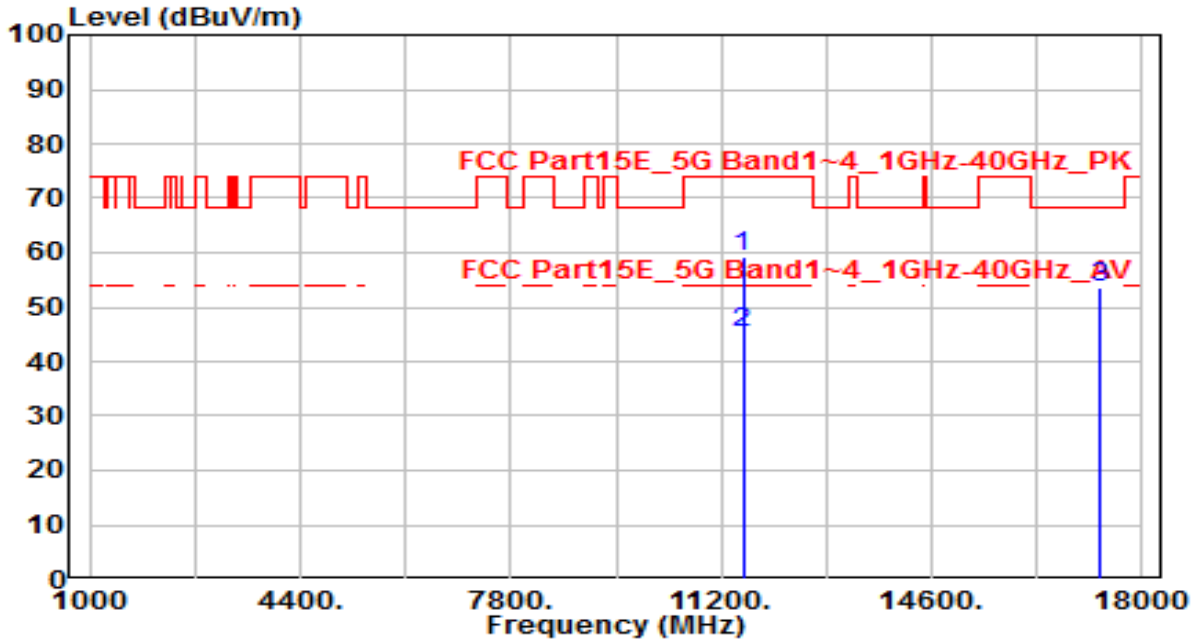


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11550.000	49.84	5.92	55.76	-18.24	74.00	100	115	Peak
2	*	11550.000	37.14	5.92	43.06	-10.94	54.00	100	115	Average
3		17325.000	43.48	5.60	49.08	-19.12	68.20	100	75	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

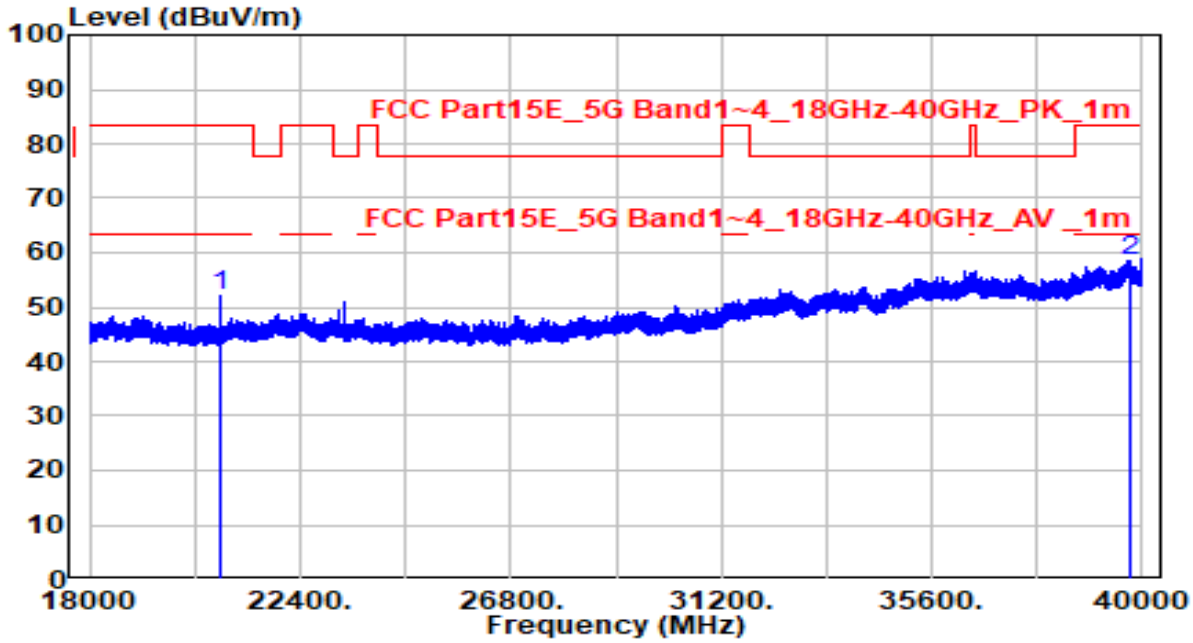


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	11550.000	53.23	5.92	59.15	-14.85	74.00	100	70	Peak
2	*	11550.000	39.37	5.92	45.29	-8.71	54.00	100	70	Average
3		17325.000	48.05	5.60	53.65	-14.55	68.20	100	195	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-20
Factor	BBHA 9170	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ ANT 0+1	Test Voltage	AC 120V/60Hz

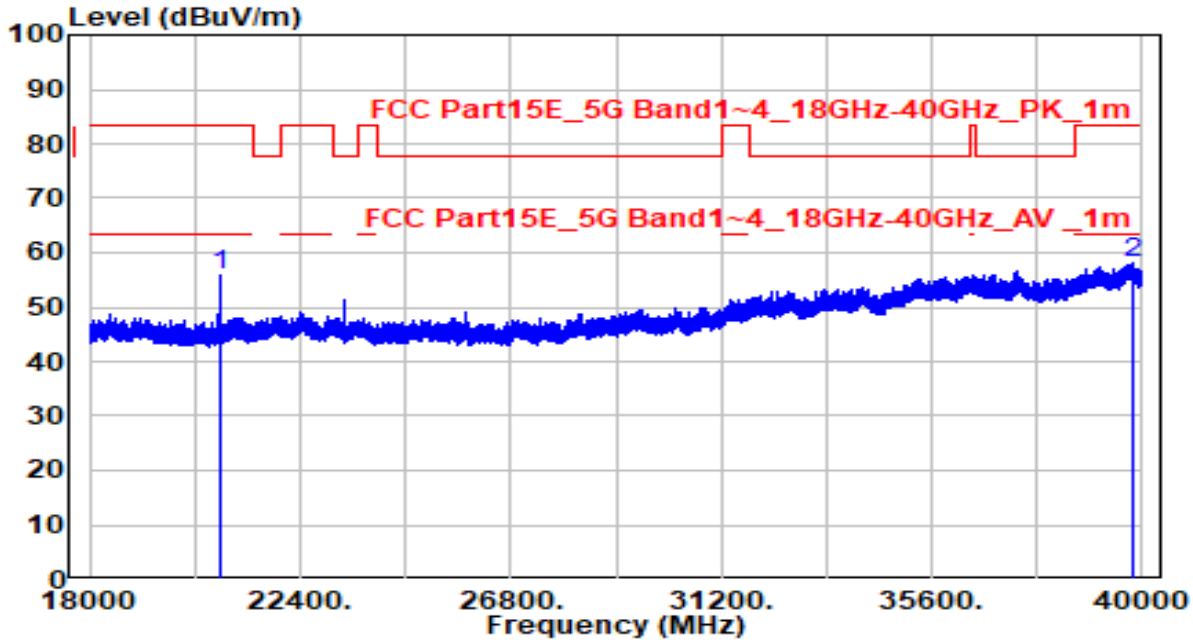


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		20719.750	41.35	10.72	52.07	-31.43	83.50	100	360	Peak
2	*	39728.440	34.42	24.01	58.43	-25.07	83.50	100	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – 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 Wi-Fi 6 Router	Date of Test	2022-09-20
Factor	BBHA 9170	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ ANT 0+1	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		20719.750	45.28	10.72	56.00	-27.50	83.50	100	360	Peak
2	*	39819.880	33.85	24.11	57.96	-25.54	83.50	100	360	Peak

Note:

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

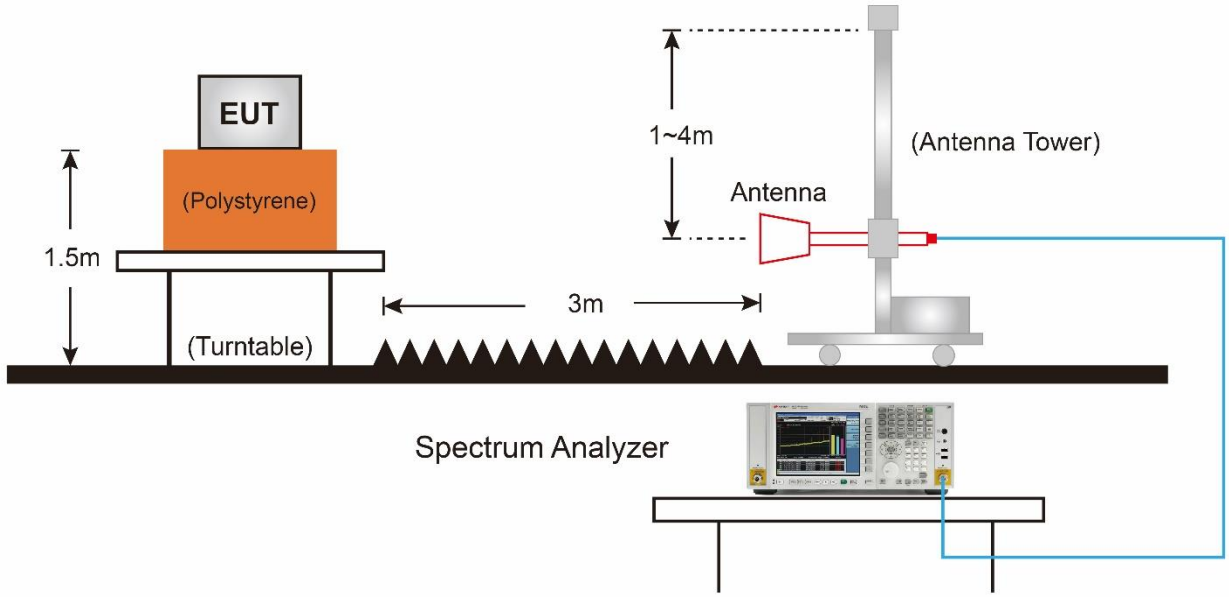
3. VBW If the EUT is configured to transmit with duty cycle ≥ 98%, set VBW ≤ RBW/100 (i.e., 10 kHz) but not less than 10 Hz. If the EUT duty cycle is < 98%, set VBW ≥ 1/T.

4. Detector = Peak

5. Sweep time = auto

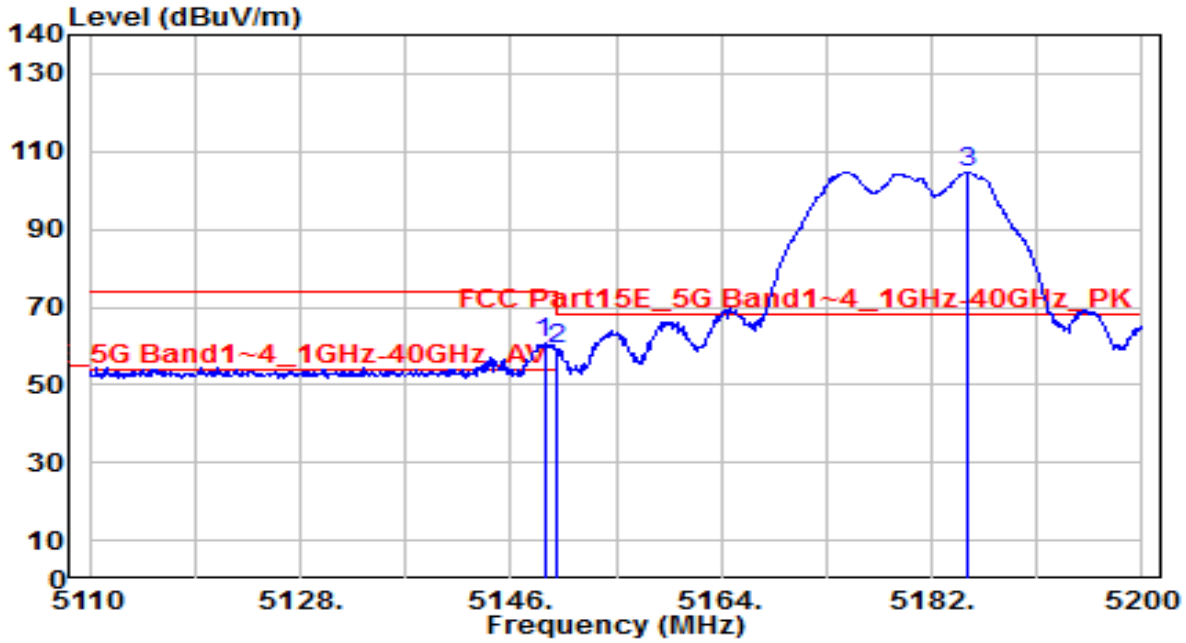
6. Allow max hold to run for at least 50 traces if the transmitted signal is continuous or has at least 98% duty cycle. For lower duty cycles, increase the minimum number of traces by a factor of 1/x, where x is the duty cycle.

7.8.4.Test Setup



7.8.5.Test Result

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

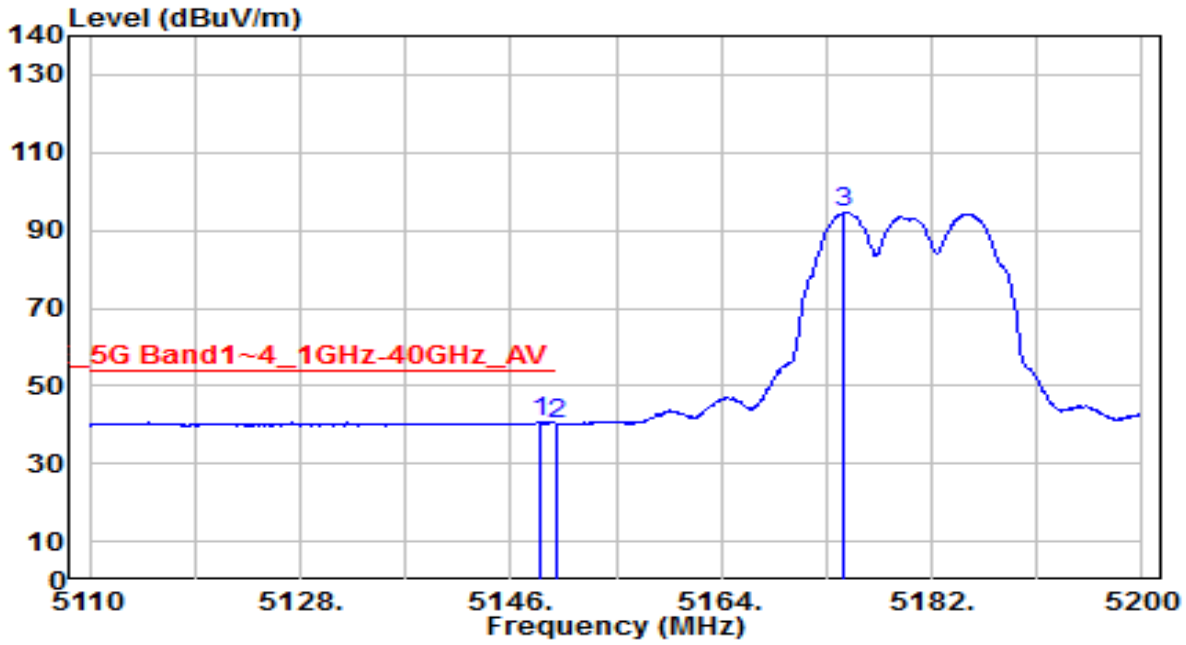


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.880	60.13	0.79	60.93	-13.07	74.00	100	215	Peak
2		5150.000	58.45	0.80	59.25	-14.75	74.00	100	215	Peak
3		5184.970	103.80	0.84	104.64	N/A	N/A	100	215	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

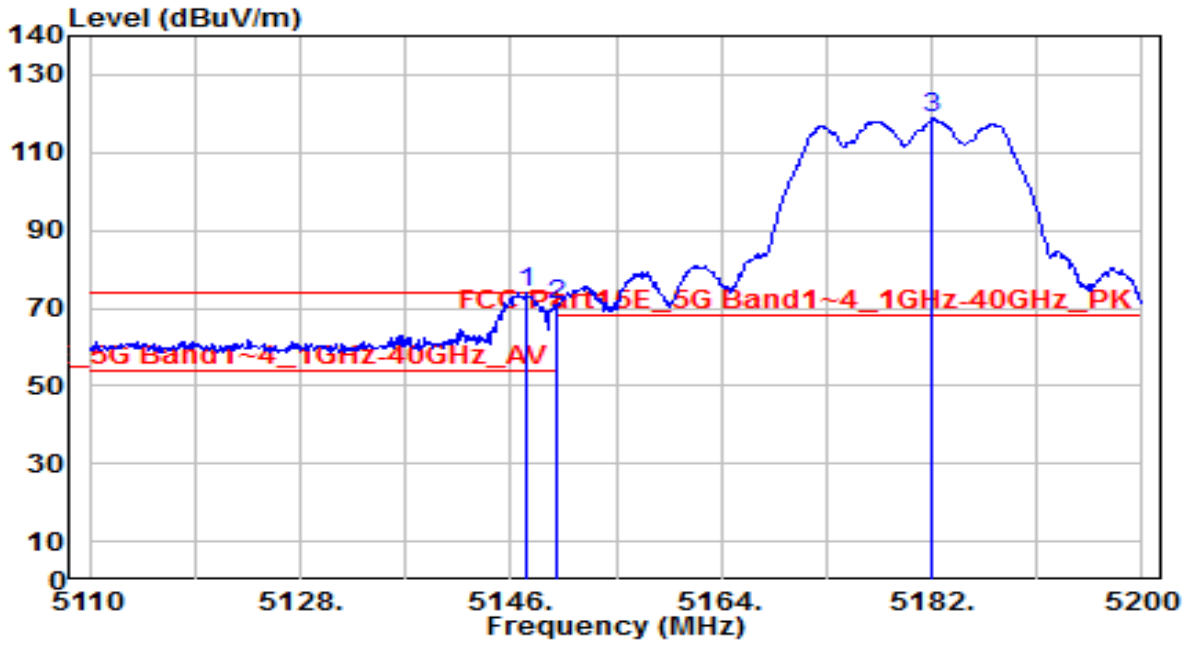


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.430	39.98	0.79	40.78	-13.22	54.00	100	215	Average
2		5150.000	39.57	0.80	40.36	-13.64	54.00	100	215	Average
3		5174.530	93.83	0.83	94.66	N/A	N/A	100	215	Average

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

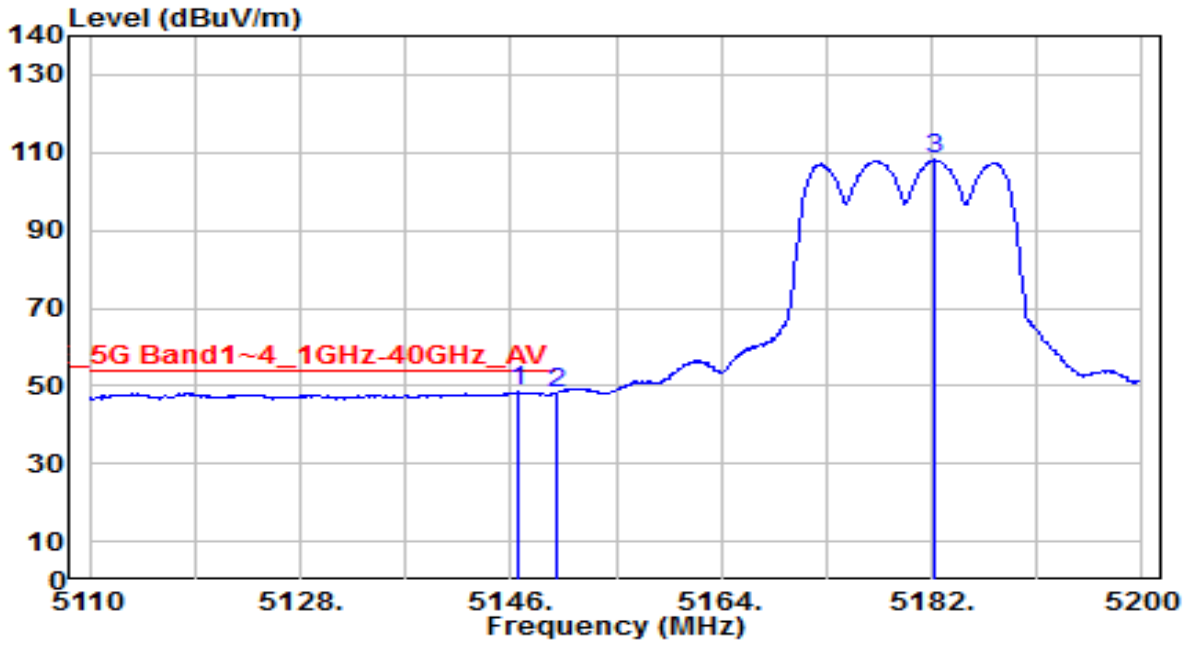


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.260	73.02	0.79	73.82	-0.18	74.00	100	65	Peak
2		5150.000	69.87	0.80	70.66	-3.34	74.00	100	65	Peak
3		5182.090	117.93	0.84	118.77	N/A	N/A	100	65	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

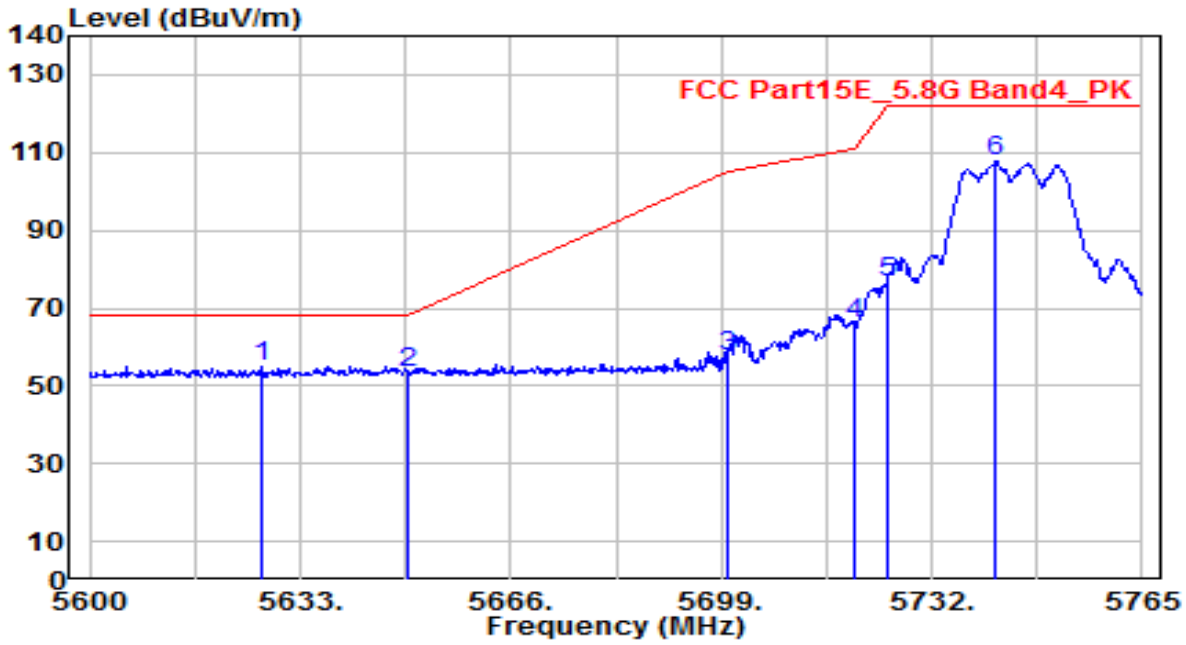


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5146.720	47.58	0.79	48.37	-5.63	54.00	100	65	Average
2		5150.000	47.31	0.80	48.11	-5.89	54.00	100	65	Average
3		5182.270	107.29	0.84	108.12	N/A	N/A	100	65	Average

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

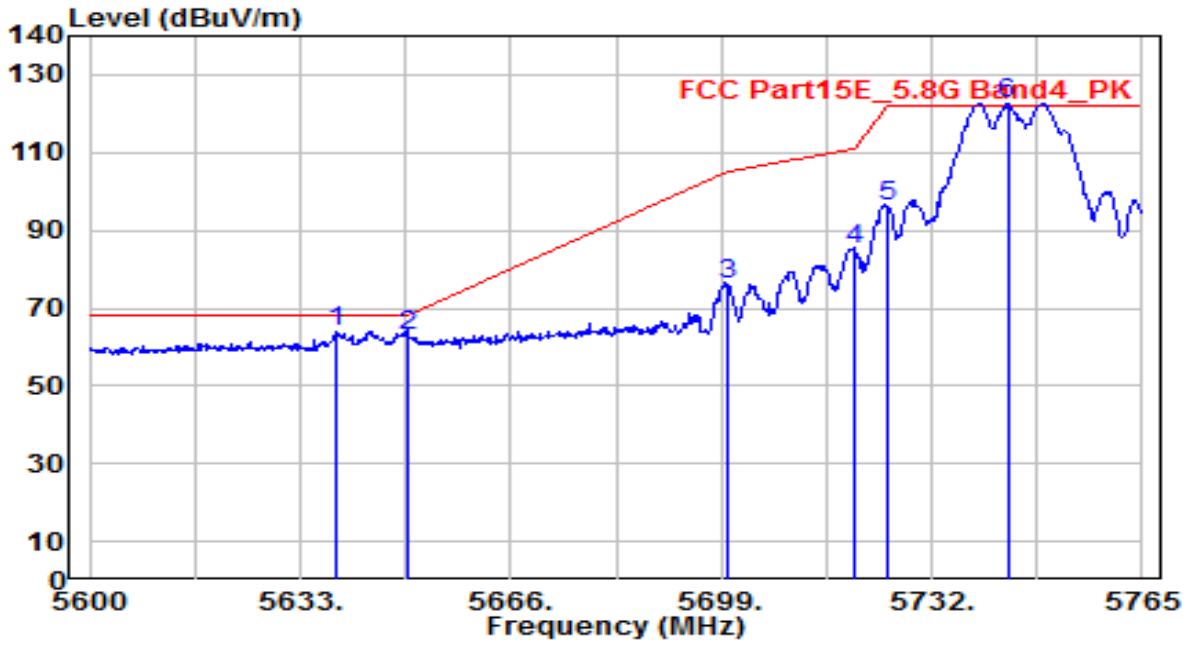


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5626.895	53.30	1.49	54.79	-13.41	68.20	100	145	Peak
2		5650.000	51.65	1.59	53.24	-14.96	68.20	100	145	Peak
3		5700.000	55.79	1.79	57.58	-47.62	105.20	100	145	Peak
4		5720.000	64.41	1.87	66.28	-44.52	110.80	100	145	Peak
5		5725.000	74.66	1.89	76.55	-45.65	122.20	100	145	Peak
6		5742.065	105.60	1.96	107.56	N/A	N/A	100	145	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

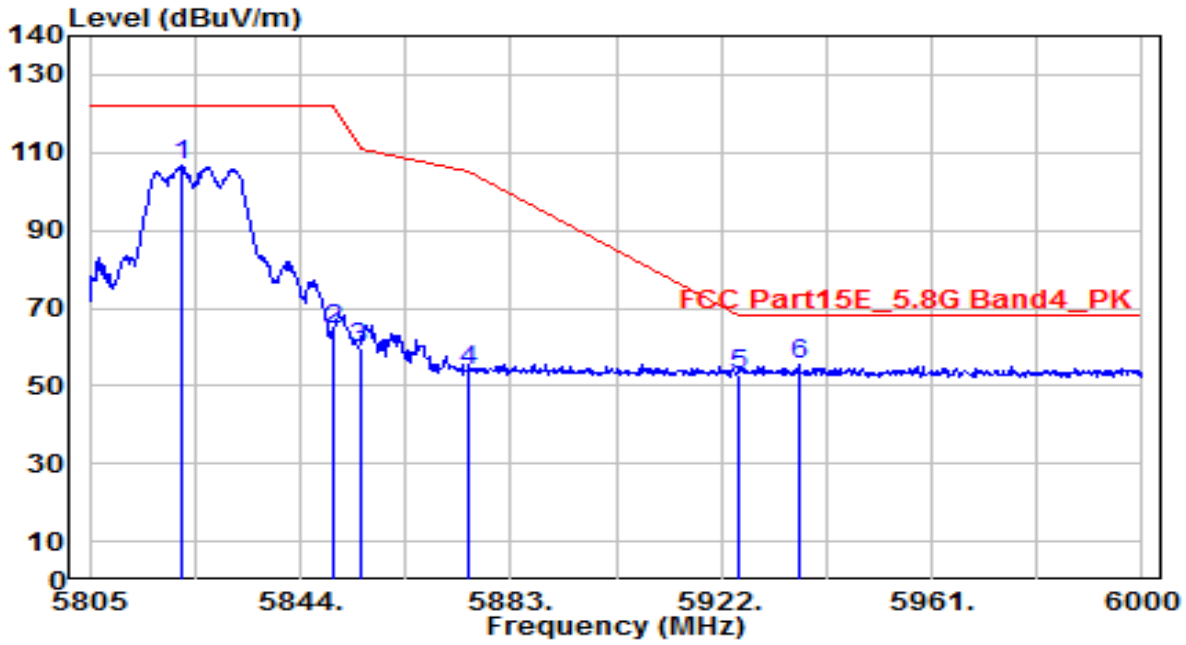


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5638.445	62.64	1.54	64.18	-4.02	68.20	145	345	Peak
2		5650.000	61.19	1.59	62.77	-5.43	68.20	145	345	Peak
3		5700.000	74.24	1.79	76.03	-29.17	105.20	145	345	Peak
4		5720.000	83.15	1.87	85.02	-25.78	110.80	145	345	Peak
5		5725.000	94.18	1.89	96.07	-26.13	122.20	145	345	Peak
6		5743.880	120.57	1.97	122.53	N/A	N/A	145	345	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

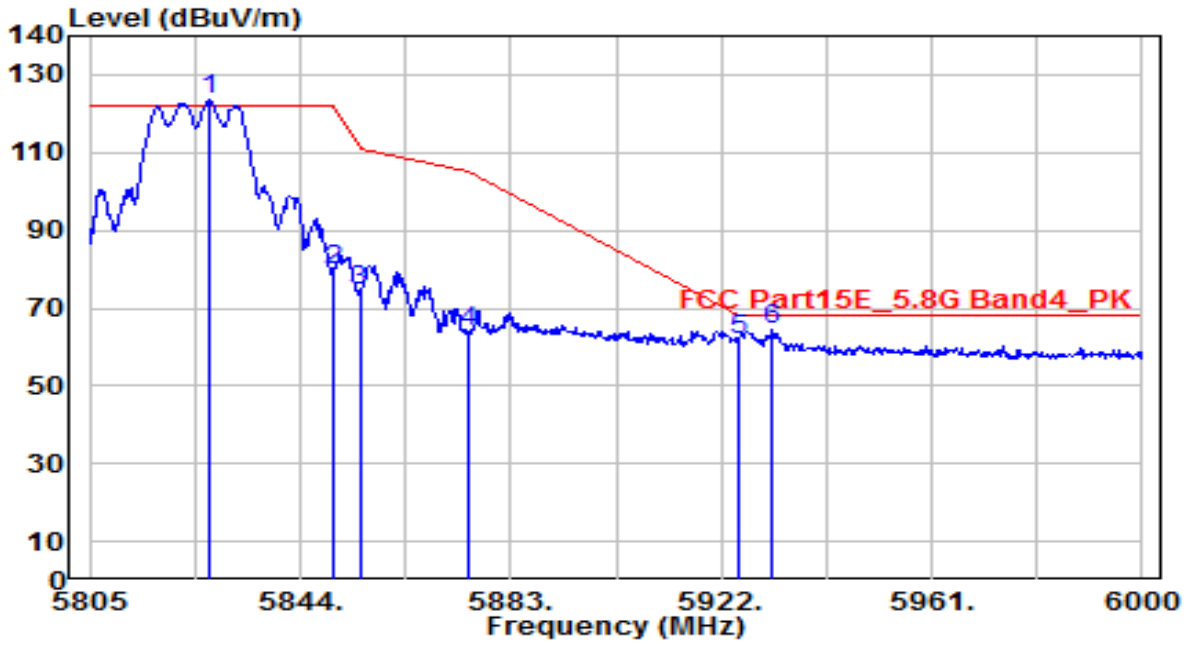


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5822.160	104.31	2.23	106.54	N/A	N/A	105	150	Peak
2		5850.000	62.04	2.27	64.31	-57.89	122.20	105	150	Peak
3		5855.000	57.65	2.28	59.93	-50.87	110.80	105	150	Peak
4		5875.000	51.52	2.31	53.82	-51.38	105.20	105	150	Peak
5		5925.000	50.62	2.38	53.00	-15.20	68.20	105	150	Peak
6	*	5936.430	52.89	2.40	55.30	-12.90	68.20	105	150	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

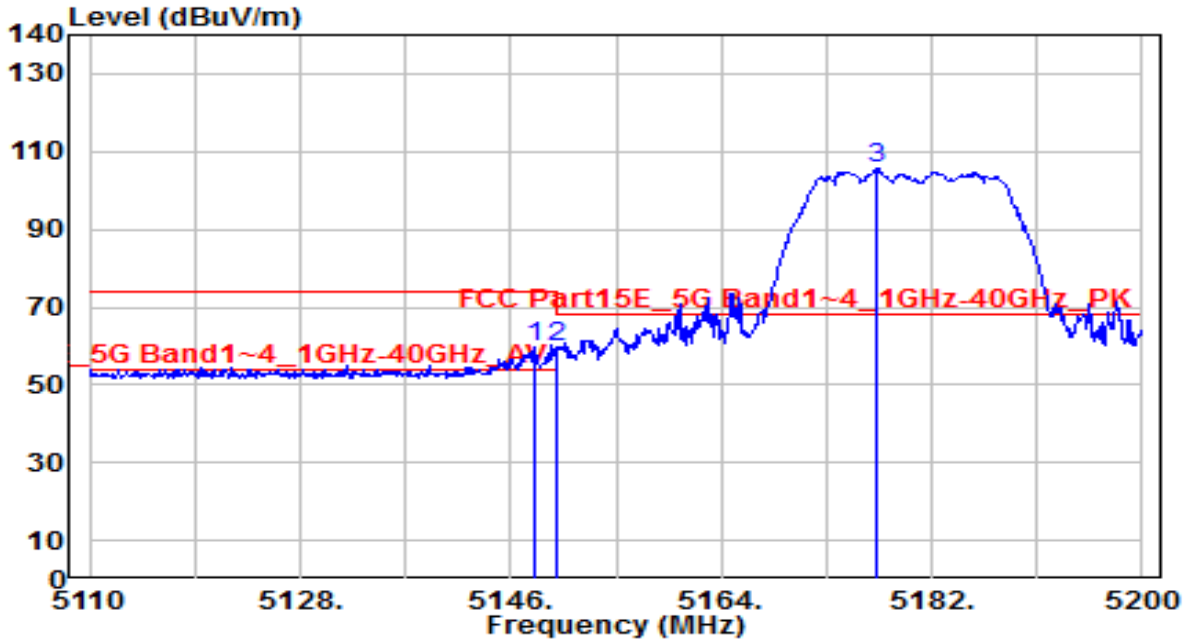


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5827.035	121.15	2.23	123.38	N/A	N/A	145	355	Peak
2		5850.000	77.50	2.27	79.77	-42.43	122.20	145	355	Peak
3		5855.000	72.48	2.28	74.75	-36.05	110.80	145	355	Peak
4		5875.000	61.67	2.31	63.98	-41.22	105.20	145	355	Peak
5		5925.000	59.51	2.38	61.89	-6.31	68.20	145	355	Peak
6	*	5931.555	62.21	2.39	64.61	-3.59	68.20	145	355	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + 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 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

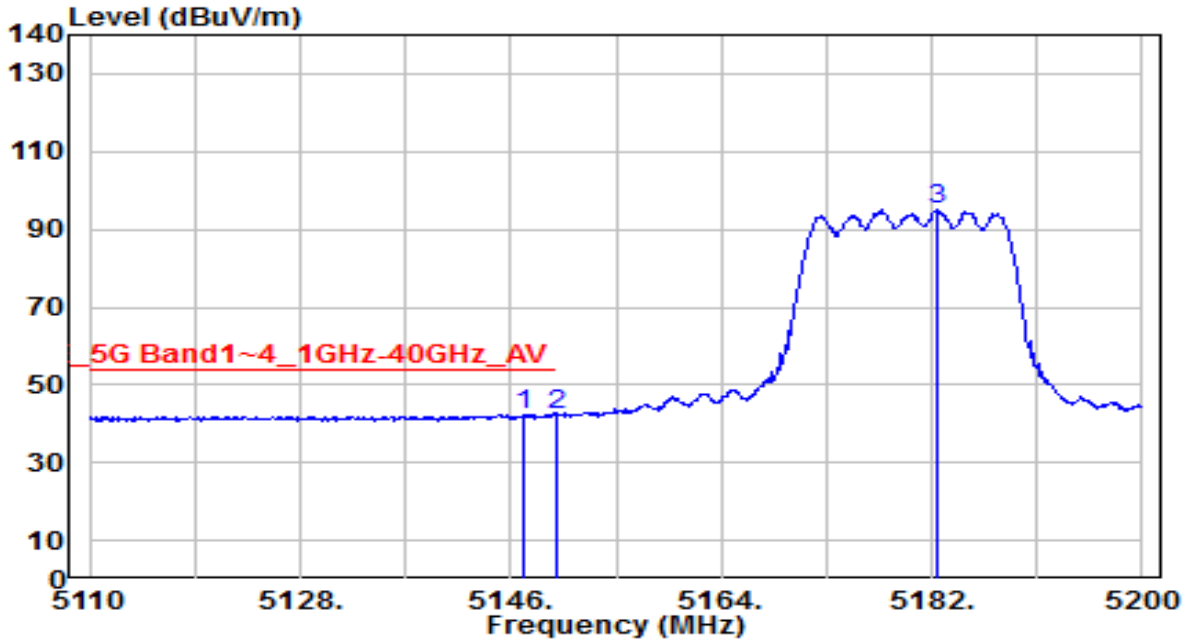


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.070	59.10	0.79	59.90	-14.10	74.00	105	215	Peak
2		5150.000	58.87	0.80	59.67	-14.33	74.00	105	215	Peak
3		5177.320	104.72	0.83	105.55	N/A	N/A	105	215	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

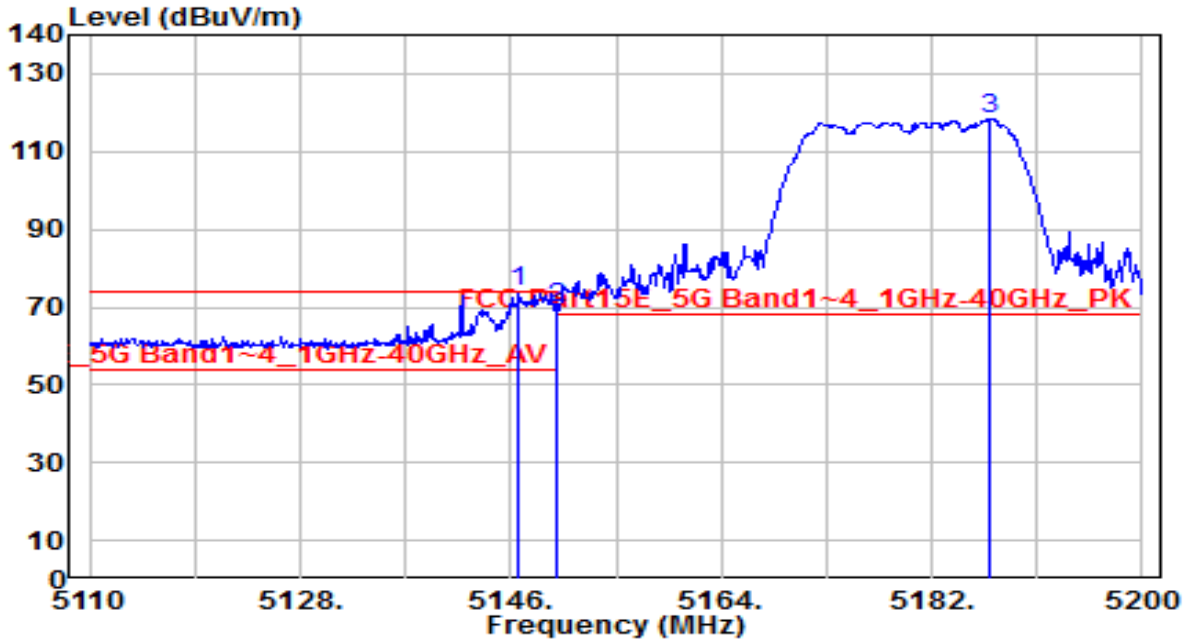


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.080	41.48	0.79	42.27	-11.73	54.00	105	215	Average
2		5150.000	41.36	0.80	42.15	-11.85	54.00	105	215	Average
3		5182.540	94.26	0.84	95.09	N/A	N/A	105	215	Average

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

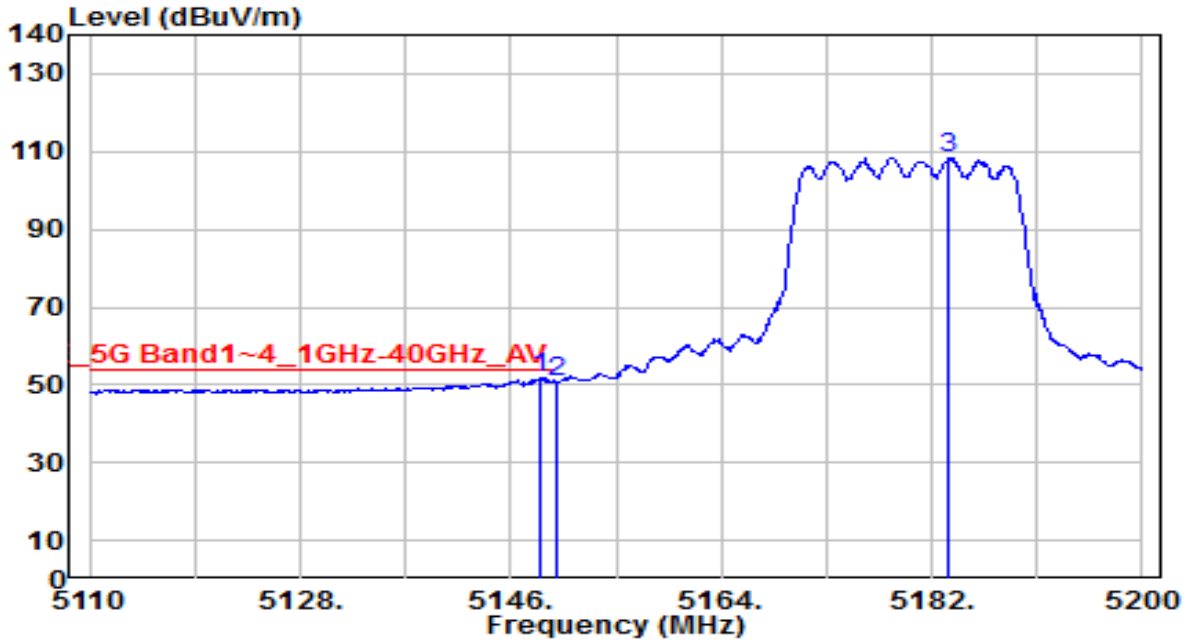


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5146.630	73.05	0.79	73.84	-0.16	74.00	100	65	Peak
2		5150.000	68.79	0.80	69.59	-4.41	74.00	100	65	Peak
3		5187.040	117.50	0.84	118.34	N/A	N/A	100	65	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

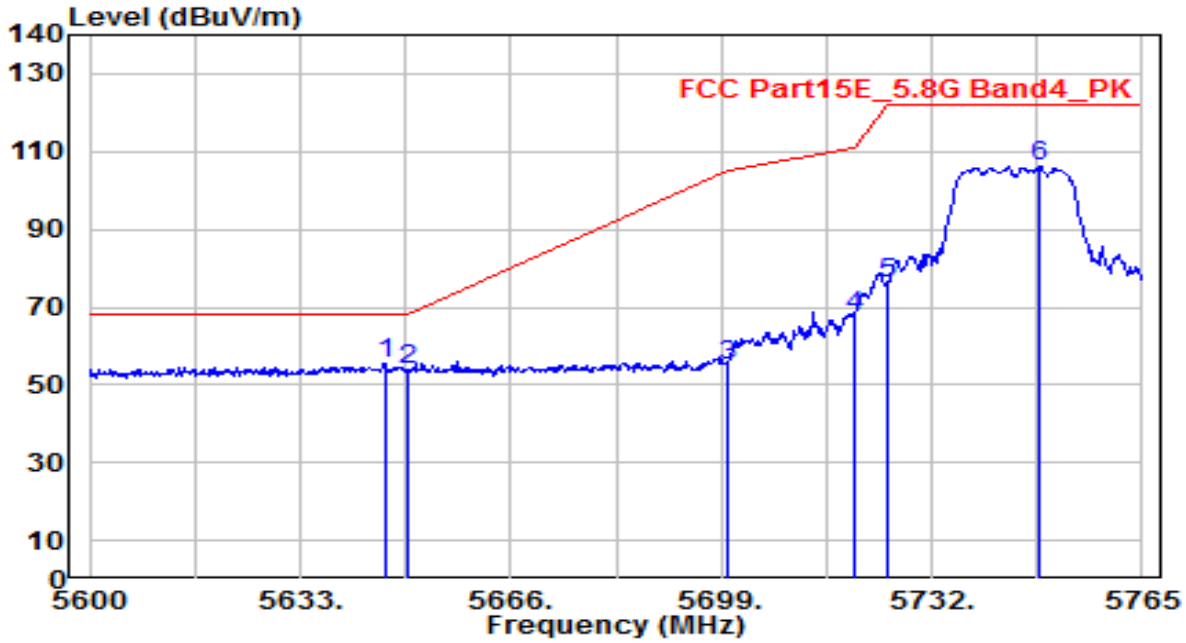


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.610	51.22	0.79	52.01	-1.99	54.00	100	65	Average
2		5150.000	49.94	0.80	50.73	-3.27	54.00	100	65	Average
3		5183.440	107.64	0.84	108.48	N/A	N/A	100	65	Average

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

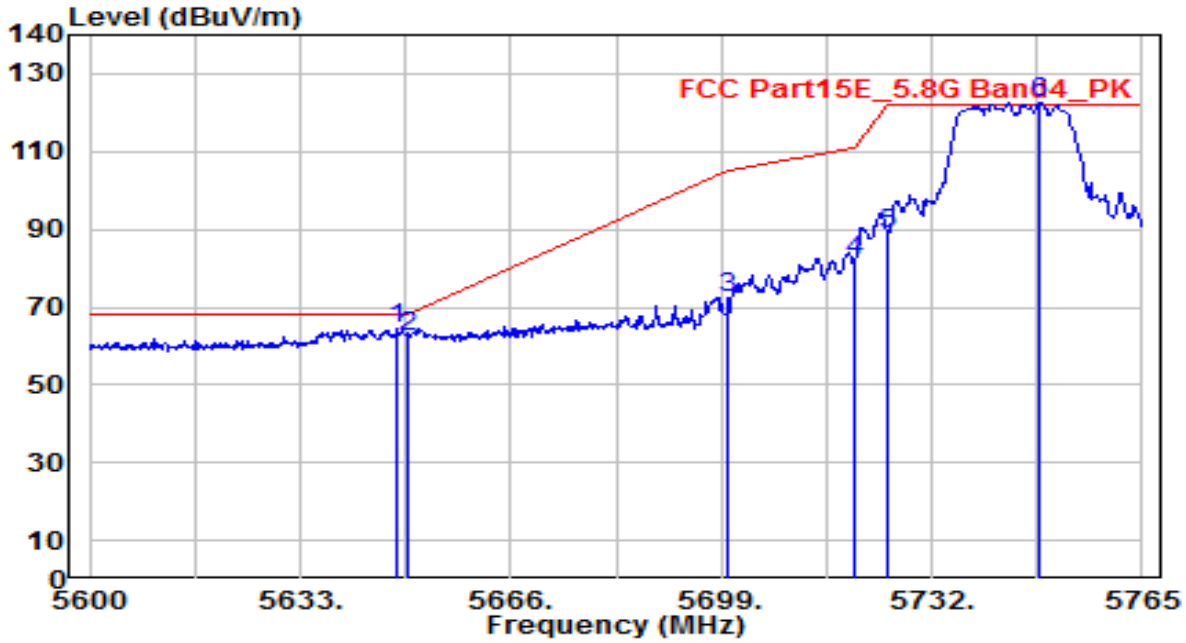


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5646.365	53.80	1.57	55.37	-12.83	68.20	110	155	Peak
2		5650.000	52.44	1.59	54.03	-14.17	68.20	110	155	Peak
3		5700.000	53.00	1.79	54.79	-50.41	105.20	110	155	Peak
4		5720.000	65.69	1.87	67.56	-43.24	110.80	110	155	Peak
5		5725.000	74.41	1.89	76.30	-45.90	122.20	110	155	Peak
6		5748.995	104.43	1.99	106.41	N/A	N/A	110	155	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

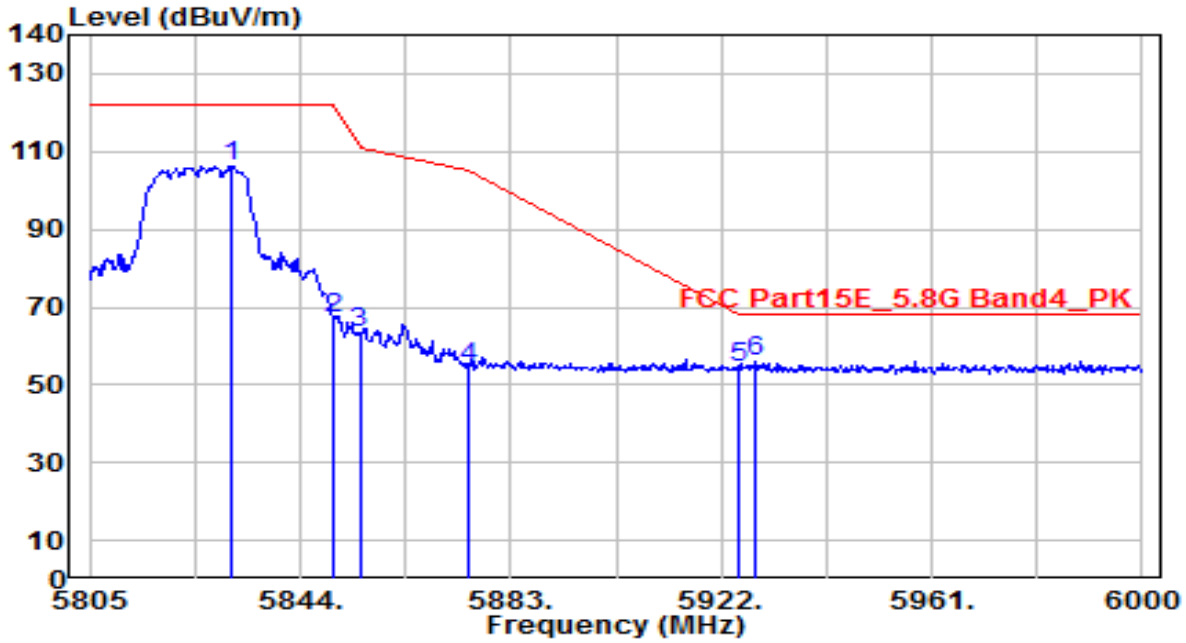


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5648.180	62.98	1.58	64.56	-3.64	68.20	155	350	Peak
2		5650.000	60.72	1.59	62.30	-5.90	68.20	155	350	Peak
3		5700.000	70.37	1.79	72.15	-33.05	105.20	155	350	Peak
4		5720.000	79.81	1.87	81.68	-29.12	110.80	155	350	Peak
5		5725.000	86.95	1.89	88.83	-33.37	122.20	155	350	Peak
6		5748.995	120.79	1.99	122.77	N/A	N/A	155	350	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + 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 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

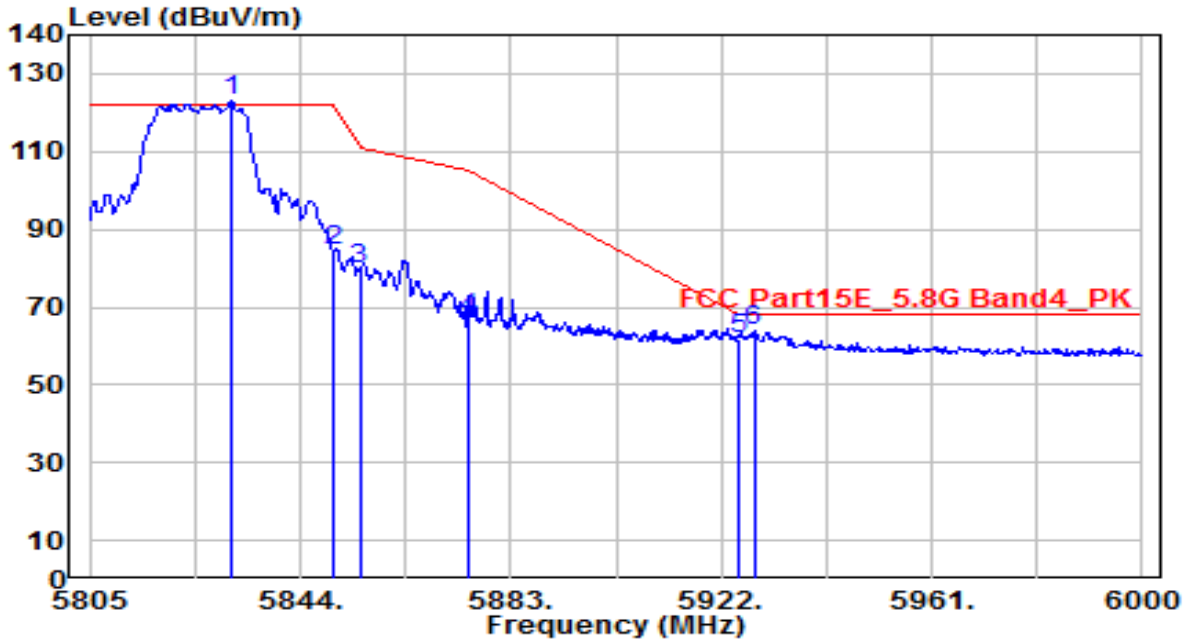


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5831.130	104.21	2.24	106.45	N/A	N/A	115	150	Peak
2		5850.000	65.07	2.27	67.34	-54.86	122.20	115	150	Peak
3		5855.000	60.89	2.28	63.16	-47.64	110.80	115	150	Peak
4		5875.000	52.36	2.31	54.67	-50.53	105.20	115	150	Peak
5		5925.000	51.85	2.38	54.24	-13.96	68.20	115	150	Peak
6	*	5928.435	53.55	2.39	55.94	-12.26	68.20	115	150	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

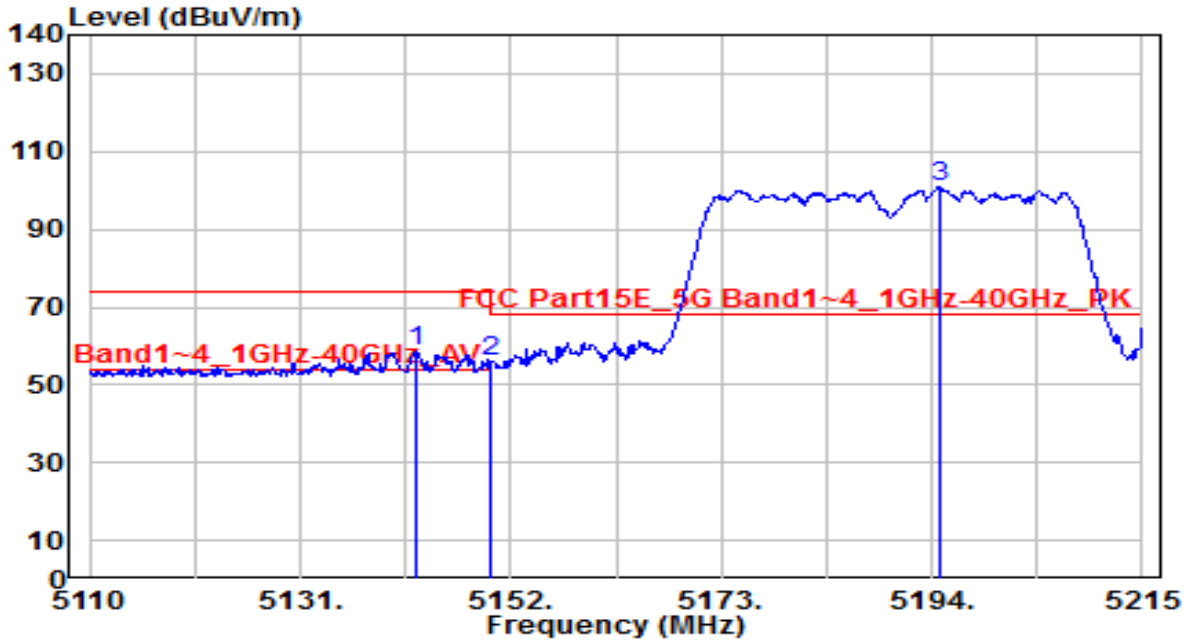


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5831.130	120.62	2.24	122.86	N/A	N/A	155	355	Peak
2		5850.000	82.34	2.27	84.61	-37.59	122.20	155	355	Peak
3		5855.000	77.39	2.28	79.67	-31.13	110.80	155	355	Peak
4		5875.000	64.78	2.31	67.09	-38.11	105.20	155	355	Peak
5		5925.000	59.57	2.38	61.96	-6.24	68.20	155	355	Peak
6	*	5928.045	61.34	2.39	63.73	-4.47	68.20	155	355	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + 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 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

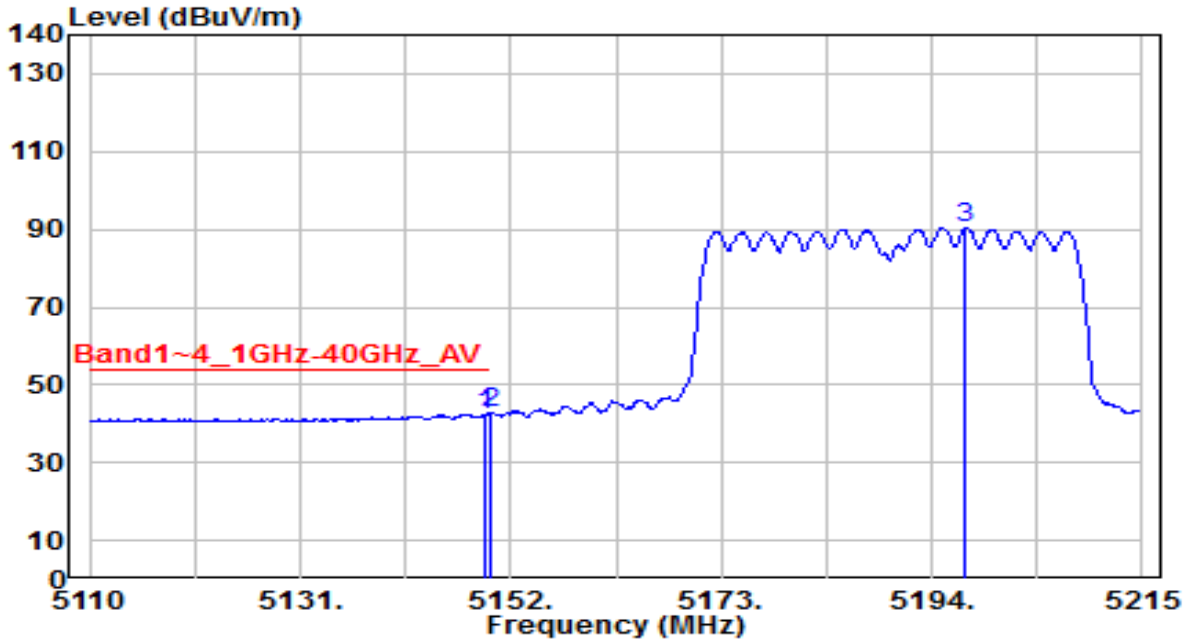


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5142.655	58.09	0.79	58.88	-15.12	74.00	100	215	Peak
2		5150.000	55.10	0.80	55.89	-18.11	74.00	100	215	Peak
3		5194.840	99.90	0.85	100.75	N/A	N/A	100	215	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

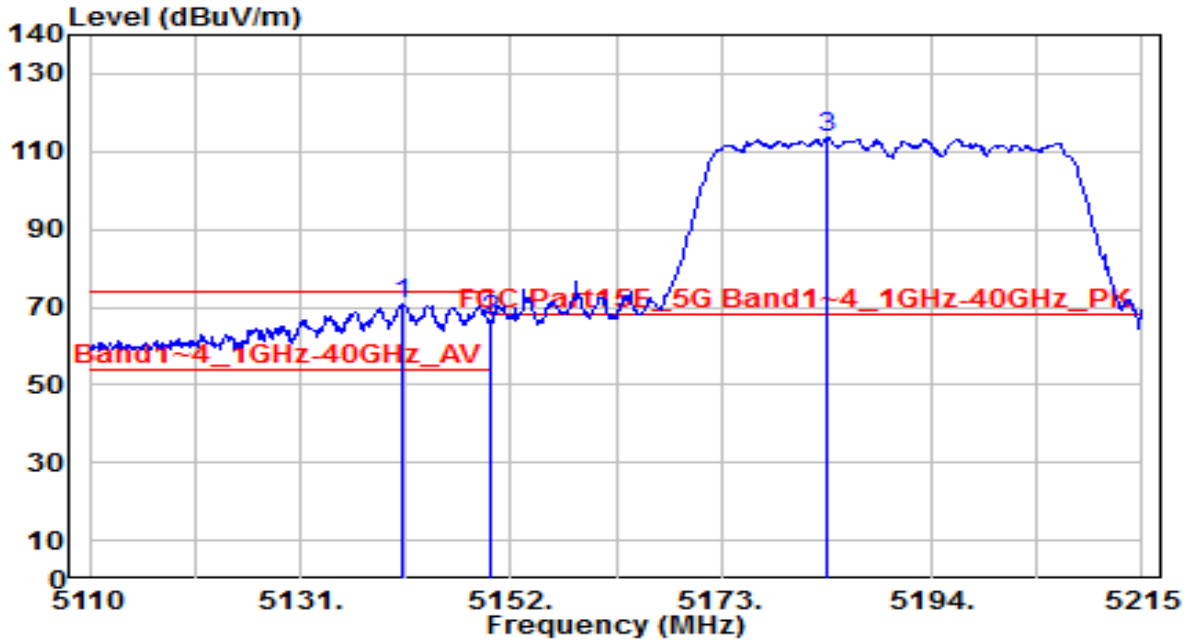


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5149.480	41.67	0.80	42.46	-11.54	54.00	100	215	Average
2	*	5150.000	41.80	0.80	42.60	-11.40	54.00	100	215	Average
3		5197.360	89.64	0.85	90.50	N/A	N/A	100	215	Average

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

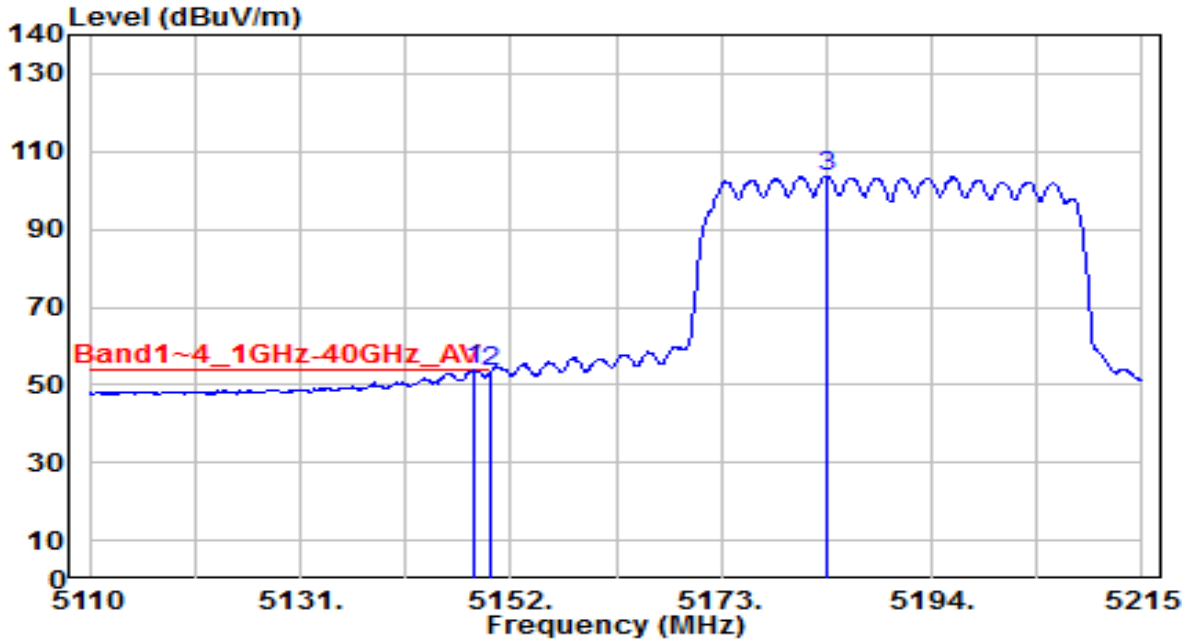


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5141.290	69.85	0.79	70.64	-3.36	74.00	100	65	Peak
2		5150.000	65.62	0.80	66.41	-7.59	74.00	100	65	Peak
3		5183.605	112.68	0.84	113.52	N/A	N/A	100	65	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

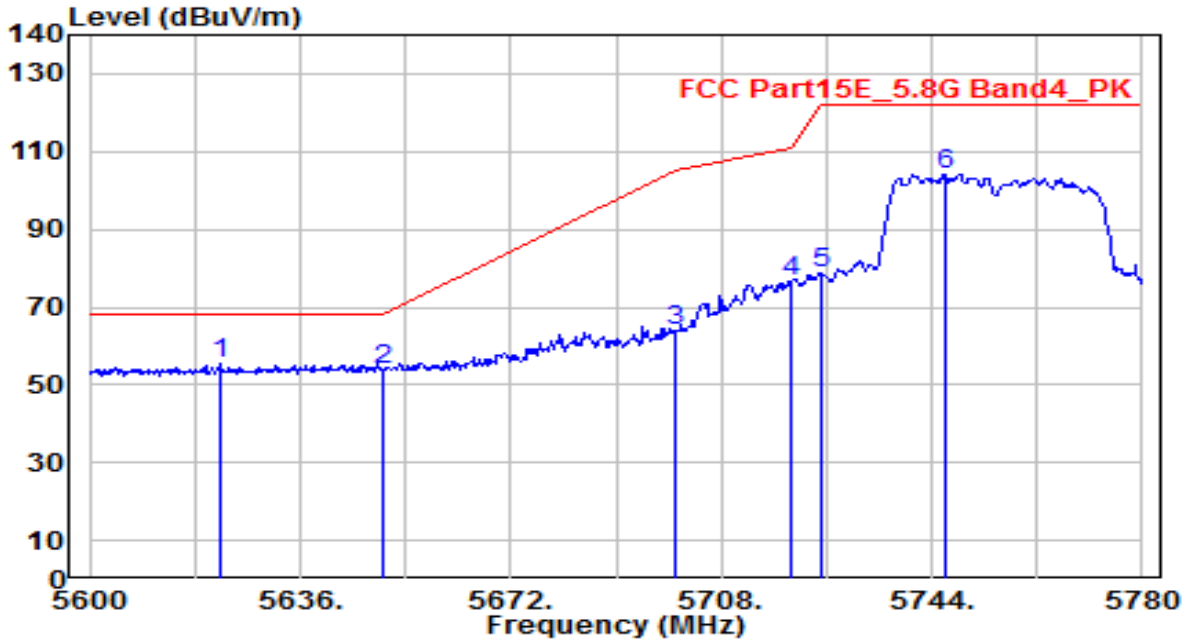


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.430	53.02	0.79	53.81	-0.19	54.00	100	65	Average
2		5150.000	52.62	0.80	53.42	-0.58	54.00	100	65	Average
3		5183.500	102.79	0.84	103.63	N/A	N/A	100	65	Average

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

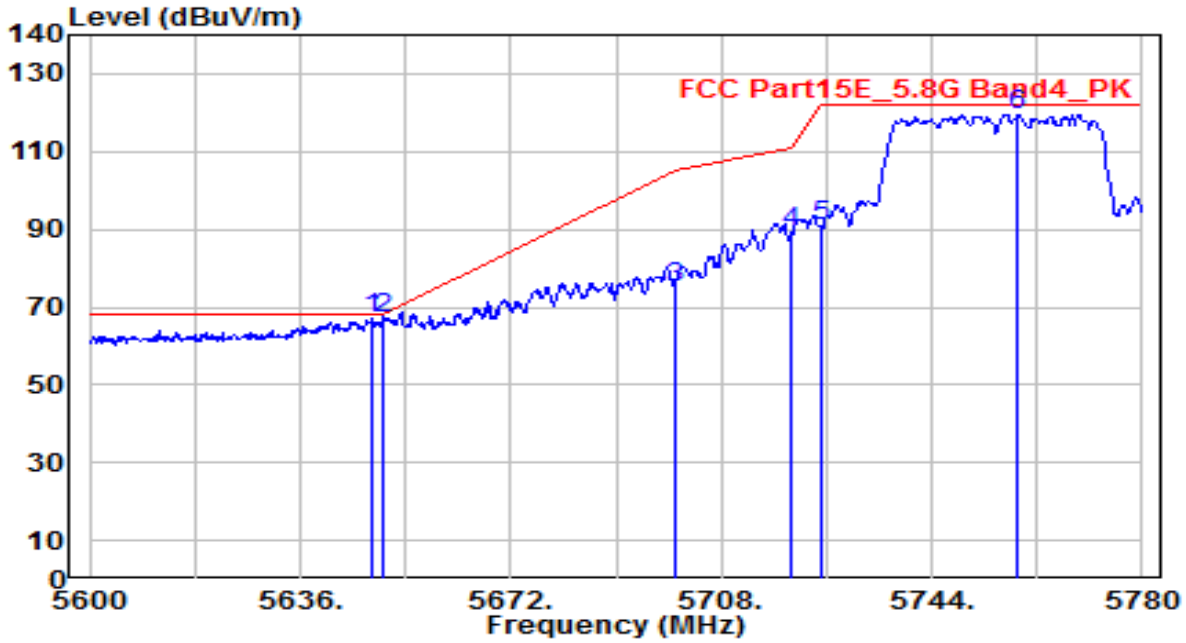


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5622.500	53.75	1.47	55.23	-12.97	68.20	100	145	Peak
2		5650.000	52.10	1.59	53.68	-14.52	68.20	100	145	Peak
3		5700.000	61.96	1.79	63.75	-41.45	105.20	100	145	Peak
4		5720.000	74.79	1.87	76.66	-34.14	110.80	100	145	Peak
5		5725.000	76.85	1.89	78.74	-43.46	122.20	100	145	Peak
6		5746.520	102.30	1.98	104.28	N/A	N/A	100	145	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

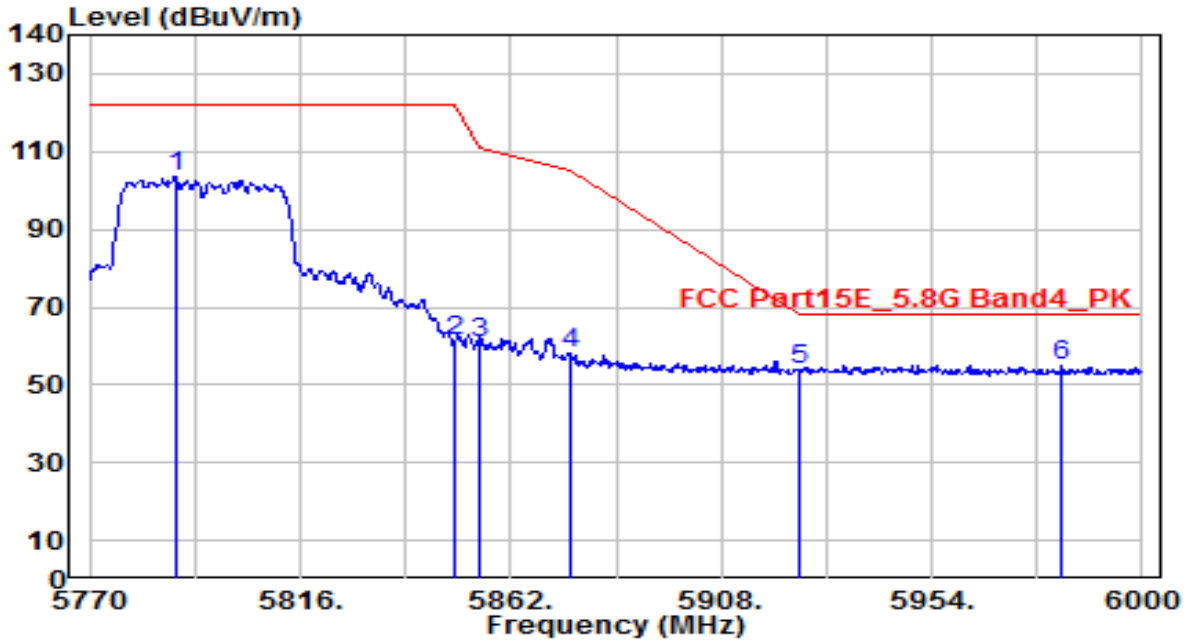


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5648.420	65.40	1.58	66.98	-1.22	68.20	150	350	Peak
2		5650.000	65.25	1.59	66.83	-1.37	68.20	150	350	Peak
3		5700.000	73.43	1.79	75.22	-29.98	105.20	150	350	Peak
4		5720.000	87.52	1.87	89.39	-21.41	110.80	150	350	Peak
5		5725.000	88.78	1.89	90.67	-31.53	122.20	150	350	Peak
6		5758.760	117.28	2.03	119.31	N/A	N/A	150	350	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + 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 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

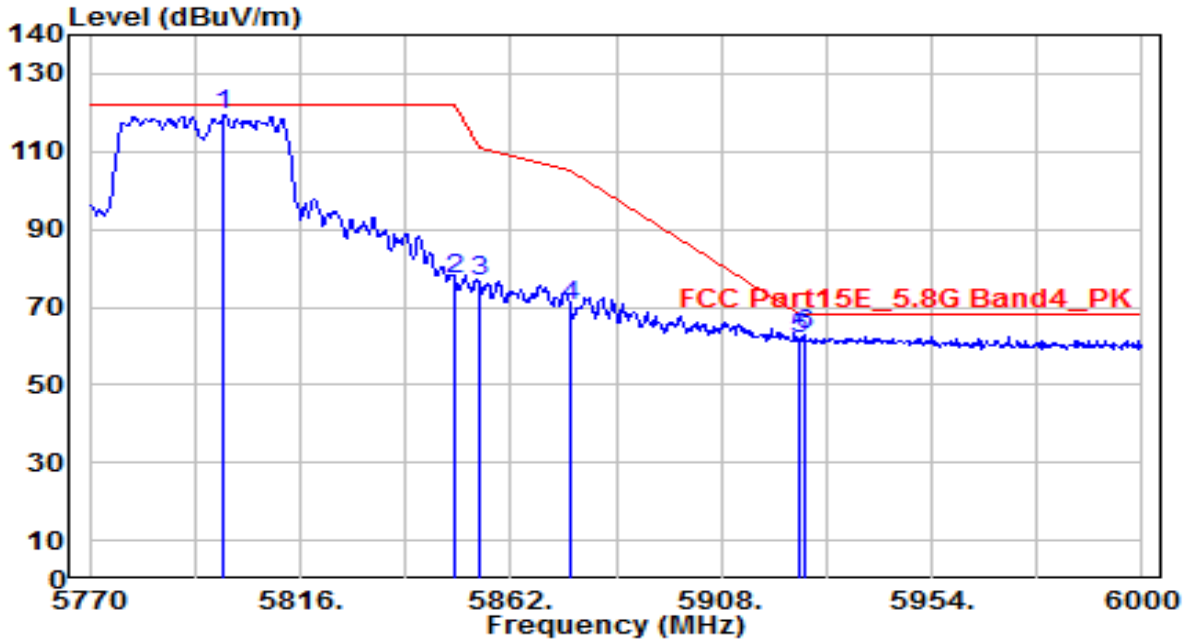


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5788.630	101.32	2.15	103.47	N/A	N/A	115	145	Peak
2		5850.000	59.21	2.27	61.48	-60.72	122.20	115	145	Peak
3		5855.000	58.36	2.28	60.63	-50.17	110.80	115	145	Peak
4		5875.000	55.75	2.31	58.05	-47.15	105.20	115	145	Peak
5		5925.000	51.53	2.38	53.91	-14.29	68.20	115	145	Peak
6	*	5982.290	52.72	2.47	55.19	-13.01	68.20	115	145	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

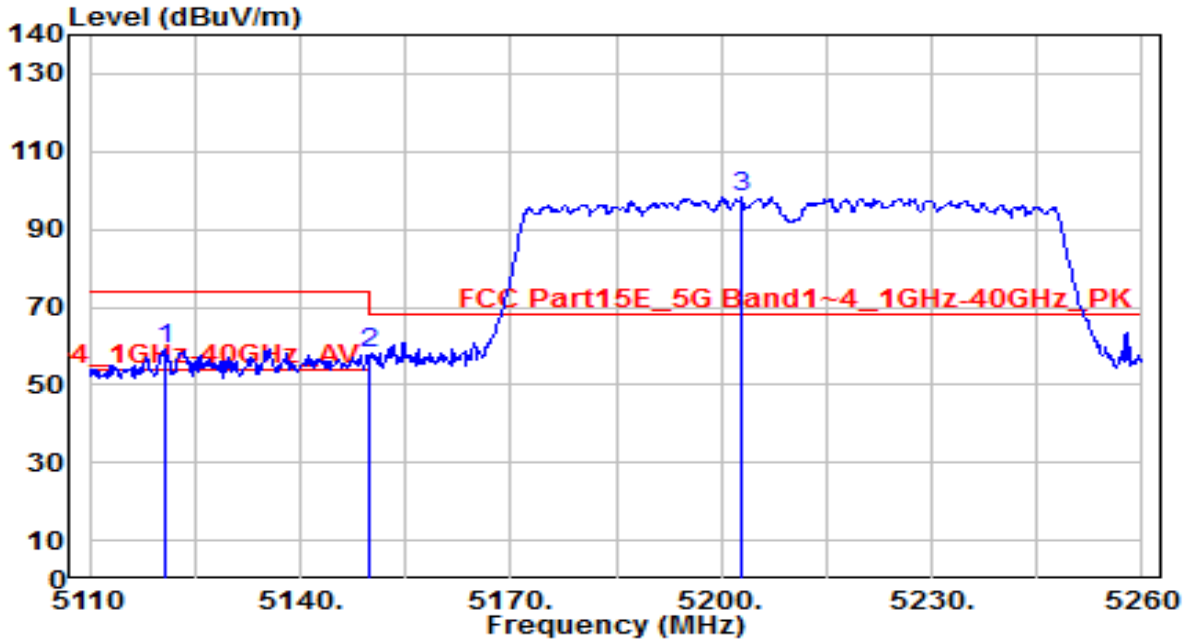


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5799.440	117.20	2.19	119.39	N/A	N/A	145	345	Peak
2		5850.000	74.89	2.27	77.15	-45.05	122.20	145	345	Peak
3		5855.000	74.07	2.28	76.35	-34.45	110.80	145	345	Peak
4		5875.000	67.86	2.31	70.17	-35.03	105.20	145	345	Peak
5		5925.000	59.64	2.38	62.02	-6.18	68.20	145	345	Peak
6	*	5926.170	60.27	2.39	62.66	-5.54	68.20	145	345	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

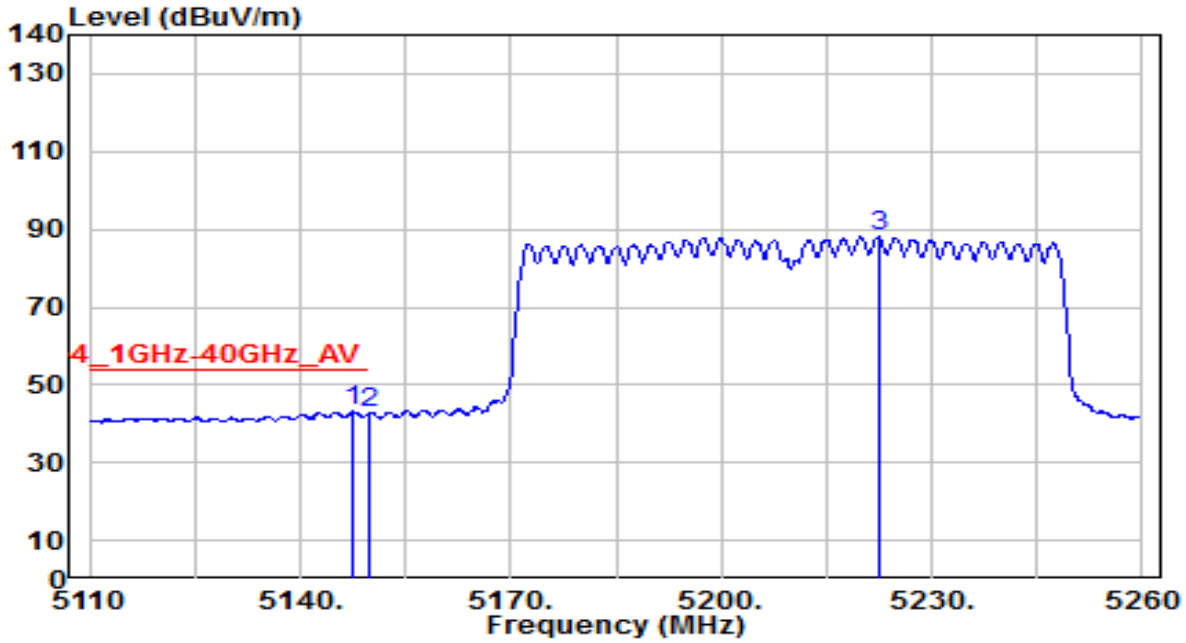


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5120.650	58.61	0.76	59.37	-14.63	74.00	100	215	Peak
2		5150.000	57.10	0.80	57.90	-16.10	74.00	100	215	Peak
3		5202.850	97.64	0.85	98.49	N/A	N/A	100	215	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

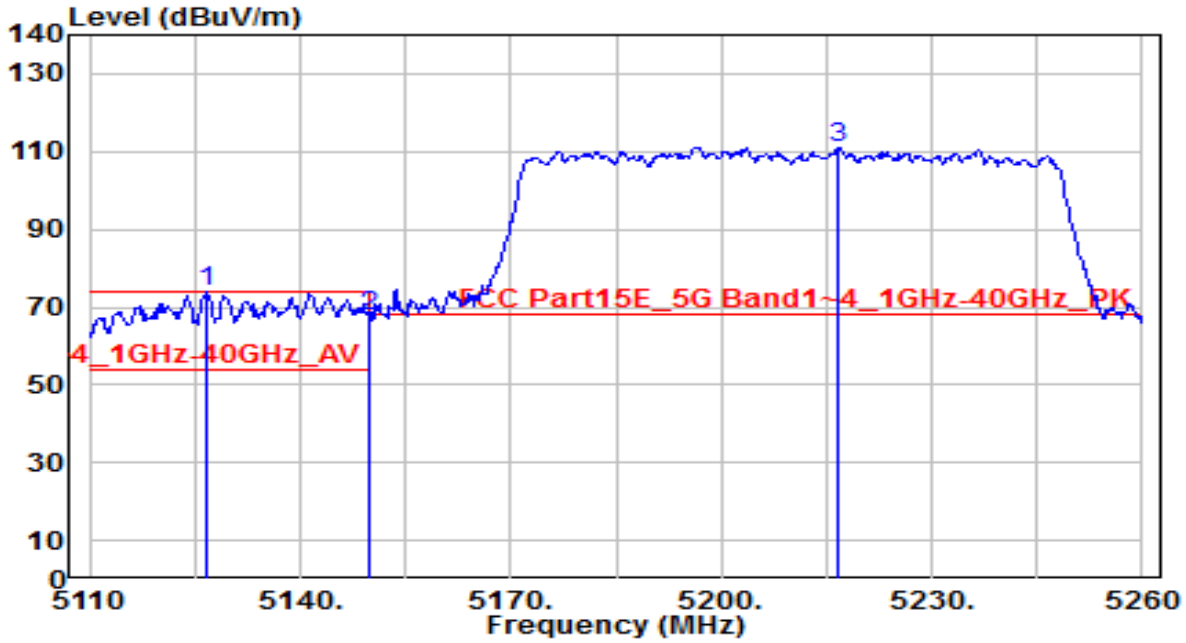


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.650	42.39	0.79	43.18	-10.82	54.00	100	215	Average
2		5150.000	42.02	0.80	42.82	-11.18	54.00	100	215	Average
3		5222.350	87.26	0.82	88.08	N/A	N/A	100	215	Average

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

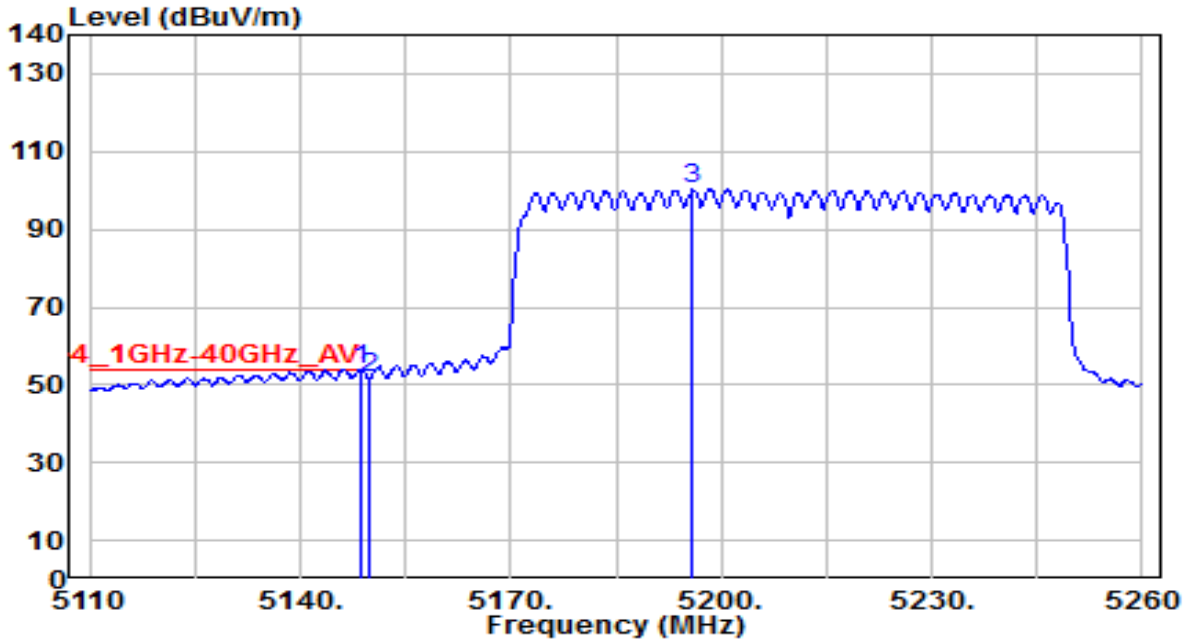


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5126.800	72.96	0.77	73.73	-0.27	74.00	110	65	Peak
2		5150.000	66.78	0.80	67.58	-6.42	74.00	110	65	Peak
3		5216.650	110.35	0.83	111.18	N/A	N/A	110	65	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

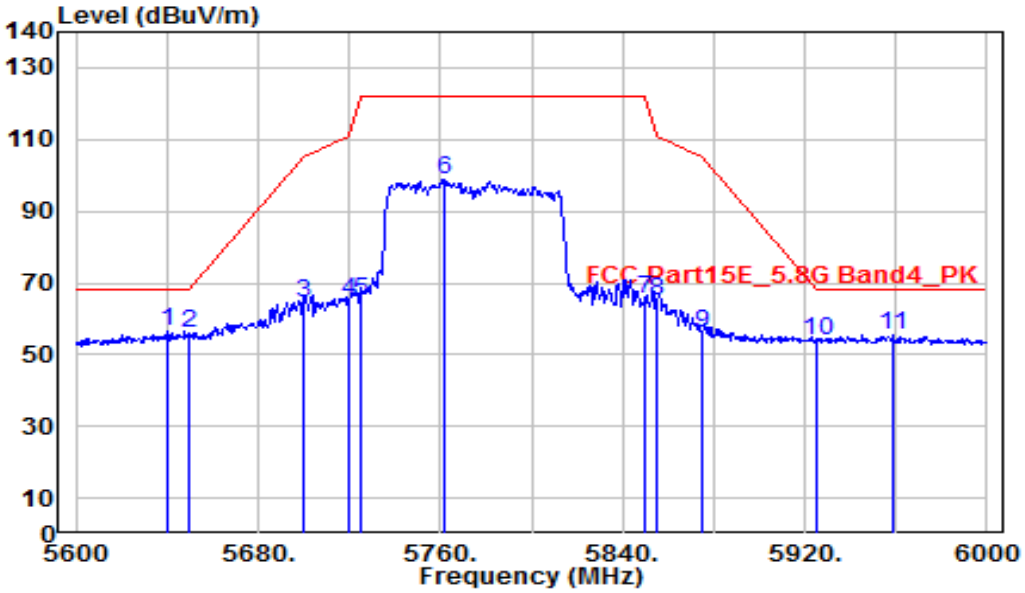


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.550	53.07	0.79	53.86	-0.14	54.00	110	65	Average
2		5150.000	51.23	0.80	52.03	-1.97	54.00	110	65	Average
3		5195.950	99.41	0.85	100.26	N/A	N/A	110	65	Average

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

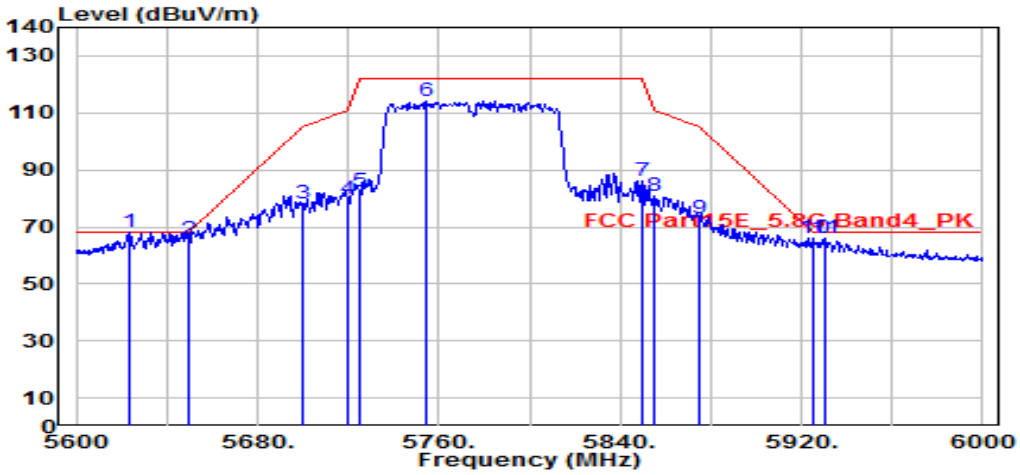


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5640.000	54.81	1.55	56.36	-11.84	68.20	100	150	Peak
2		5650.000	54.24	1.59	55.83	-12.37	68.20	100	150	Peak
3		5700.000	62.50	1.79	64.29	-40.91	105.20	100	150	Peak
4		5720.000	63.17	1.87	65.04	-45.76	110.80	100	150	Peak
5		5725.000	63.23	1.89	65.12	-57.08	122.20	100	150	Peak
6		5761.600	96.89	2.04	98.92	N/A	N/A	100	150	Peak
7		5850.000	63.20	2.27	65.47	-56.73	122.20	100	150	Peak
8		5855.000	62.78	2.28	65.05	-45.75	110.80	100	150	Peak
9		5875.000	53.89	2.31	56.20	-49.00	105.20	100	150	Peak
10		5925.000	51.26	2.38	53.64	-14.56	68.20	100	150	Peak
11		5958.800	53.01	2.44	55.45	-12.75	68.20	100	150	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

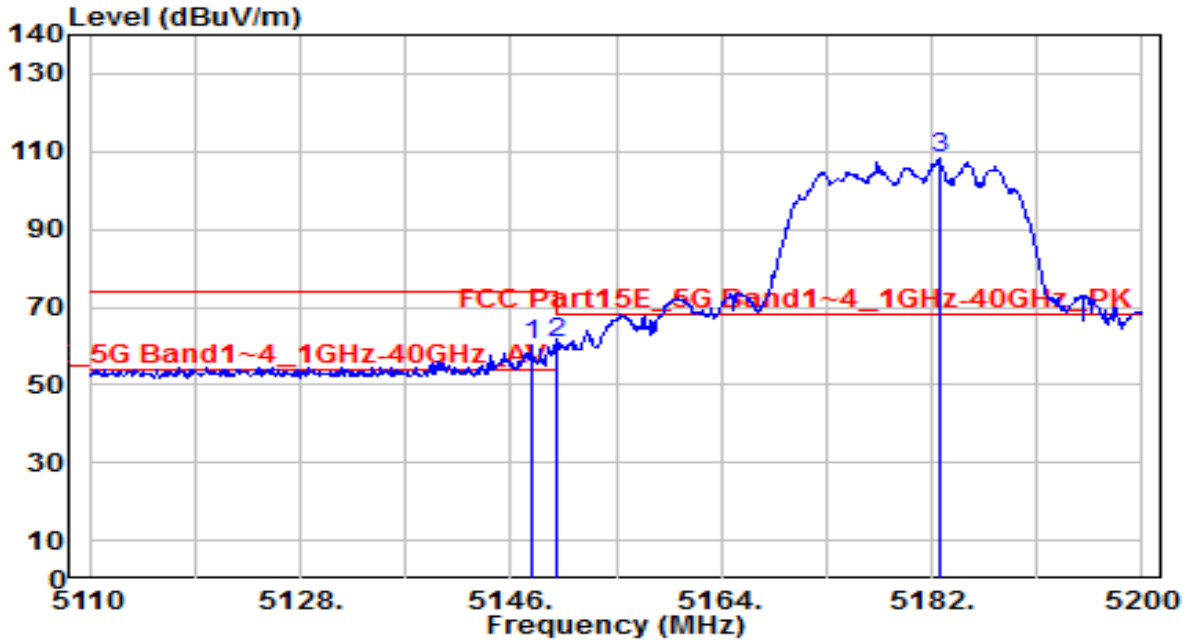


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5623.200	66.66	1.48	68.14	-0.06	68.20	150	345	Peak
2		5650.000	63.69	1.59	65.27	-2.93	68.20	150	345	Peak
3		5700.000	76.18	1.79	77.97	-27.23	105.20	150	345	Peak
4		5720.000	77.99	1.87	79.86	-30.94	110.80	150	345	Peak
5		5725.000	80.29	1.89	82.18	-40.02	122.20	150	345	Peak
6		5754.400	112.24	2.01	114.25	N/A	N/A	150	345	Peak
7		5850.000	84.11	2.27	86.38	-35.82	122.20	150	345	Peak
8		5855.000	78.41	2.28	80.69	-30.11	110.80	150	345	Peak
9		5875.000	70.72	2.31	73.03	-32.17	105.20	150	345	Peak
10		5925.000	63.80	2.38	66.18	-2.02	68.20	150	345	Peak
11		5930.400	63.76	2.39	66.15	-2.05	68.20	150	345	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

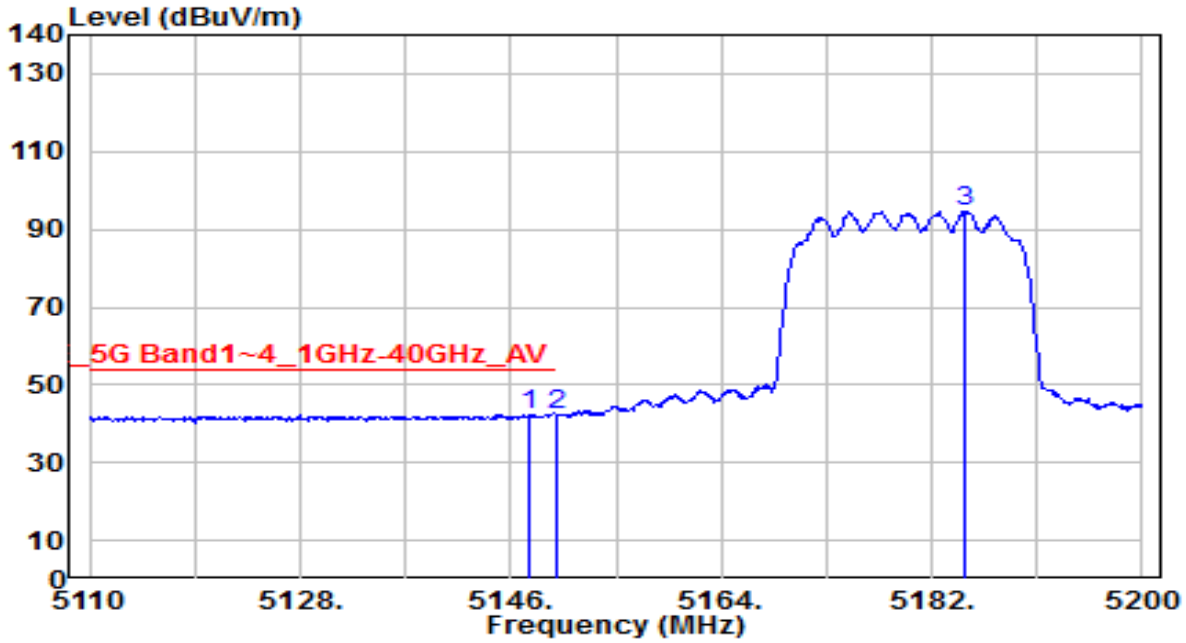


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5147.710	59.42	0.79	60.21	-13.79	74.00	105	215	Peak
2	*	5150.000	60.04	0.80	60.83	-13.17	74.00	105	215	Peak
3		5182.630	107.31	0.84	108.15	N/A	N/A	105	215	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

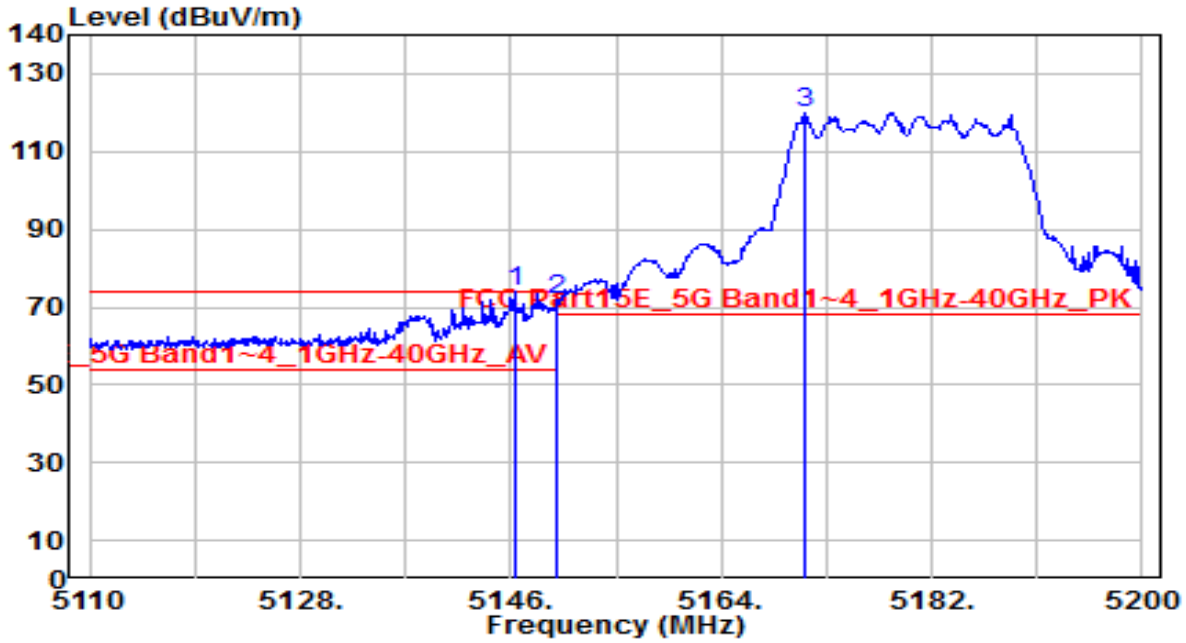


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.620	41.60	0.79	42.39	-11.61	54.00	105	215	Average
2		5150.000	41.50	0.80	42.30	-11.70	54.00	105	215	Average
3		5184.790	93.85	0.84	94.69	N/A	N/A	105	215	Average

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

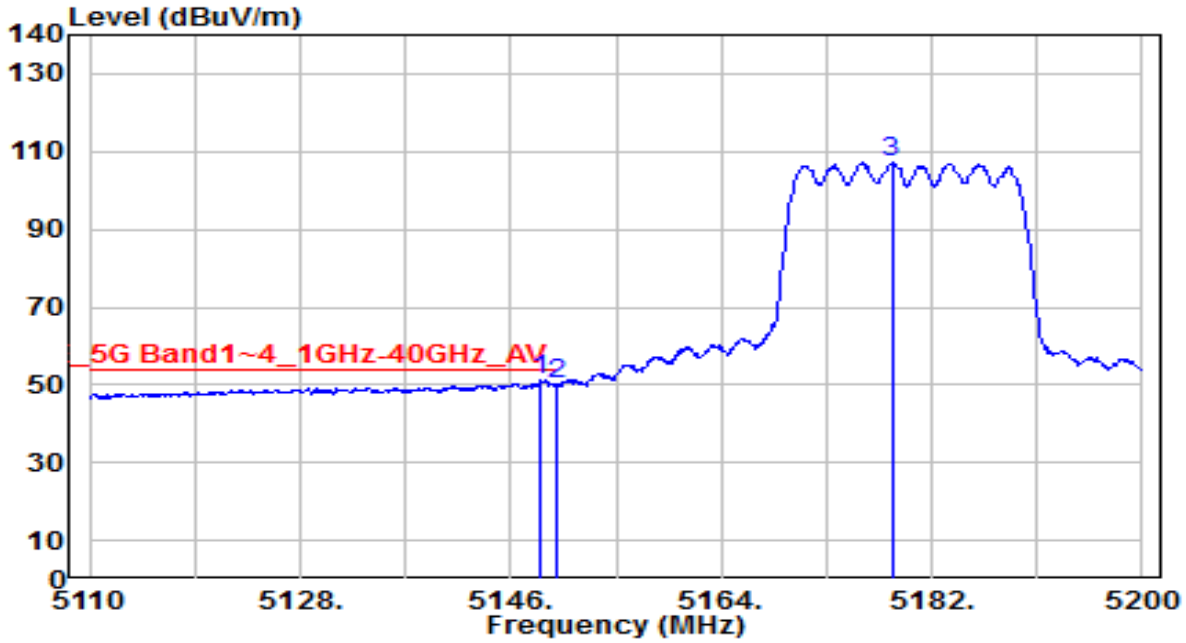


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5146.360	73.06	0.79	73.86	-0.14	74.00	105	65	Peak
2		5150.000	70.93	0.80	71.73	-2.27	74.00	105	65	Peak
3		5171.200	119.04	0.82	119.87	N/A	N/A	105	65	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1	Test Voltage	AC 120V/60Hz

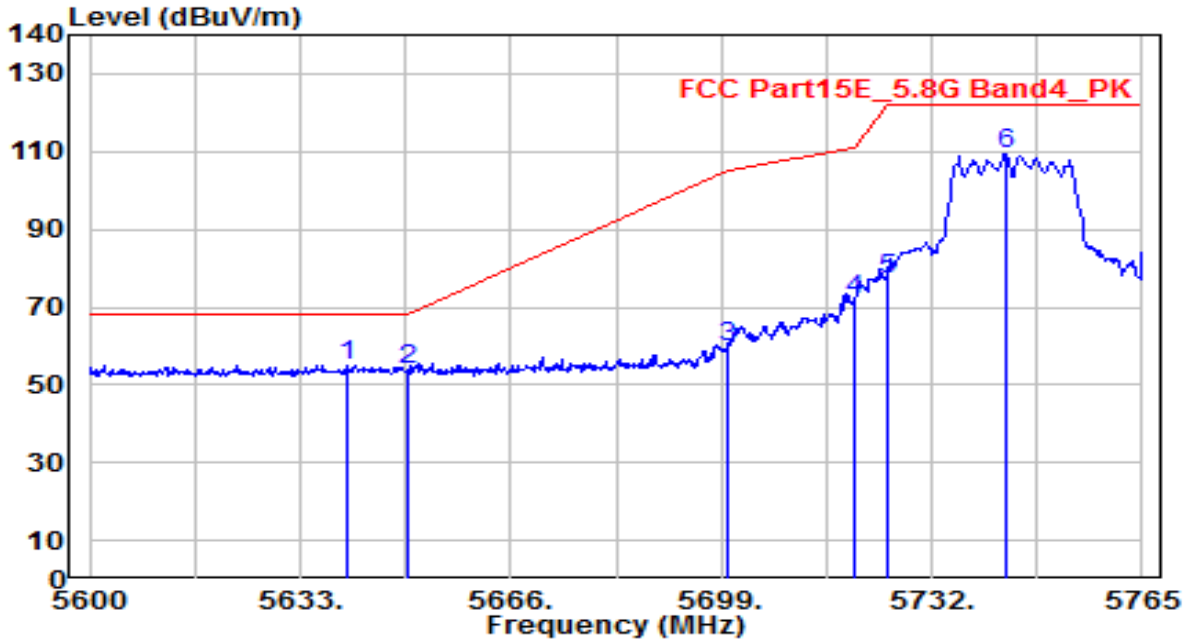


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.610	50.42	0.79	51.22	-2.78	54.00	105	65	Average
2		5150.000	49.47	0.80	50.27	-3.73	54.00	105	65	Average
3		5178.580	106.29	0.83	107.12	N/A	N/A	105	65	Average

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

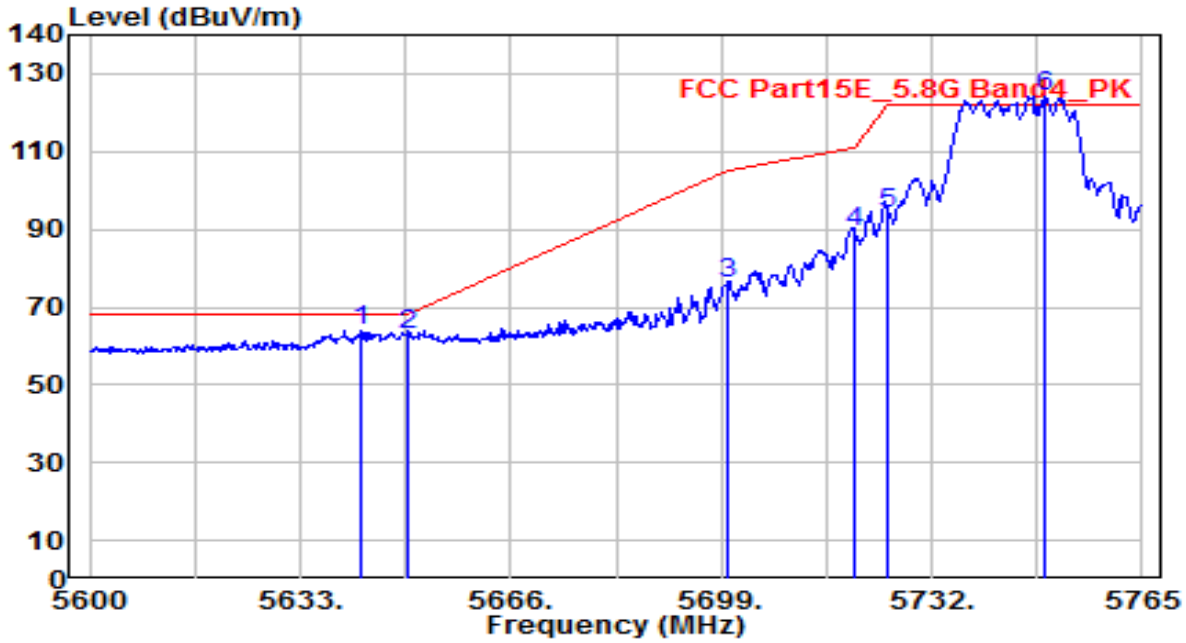


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5640.425	53.56	1.55	55.11	-13.09	68.20	100	145	Peak
2		5650.000	52.33	1.59	53.92	-14.28	68.20	100	145	Peak
3		5700.000	57.99	1.79	59.78	-45.42	105.20	100	145	Peak
4		5720.000	70.20	1.87	72.06	-38.74	110.80	100	145	Peak
5		5725.000	75.30	1.89	77.19	-45.01	122.20	100	145	Peak
6		5743.550	107.50	1.96	109.46	N/A	N/A	100	145	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

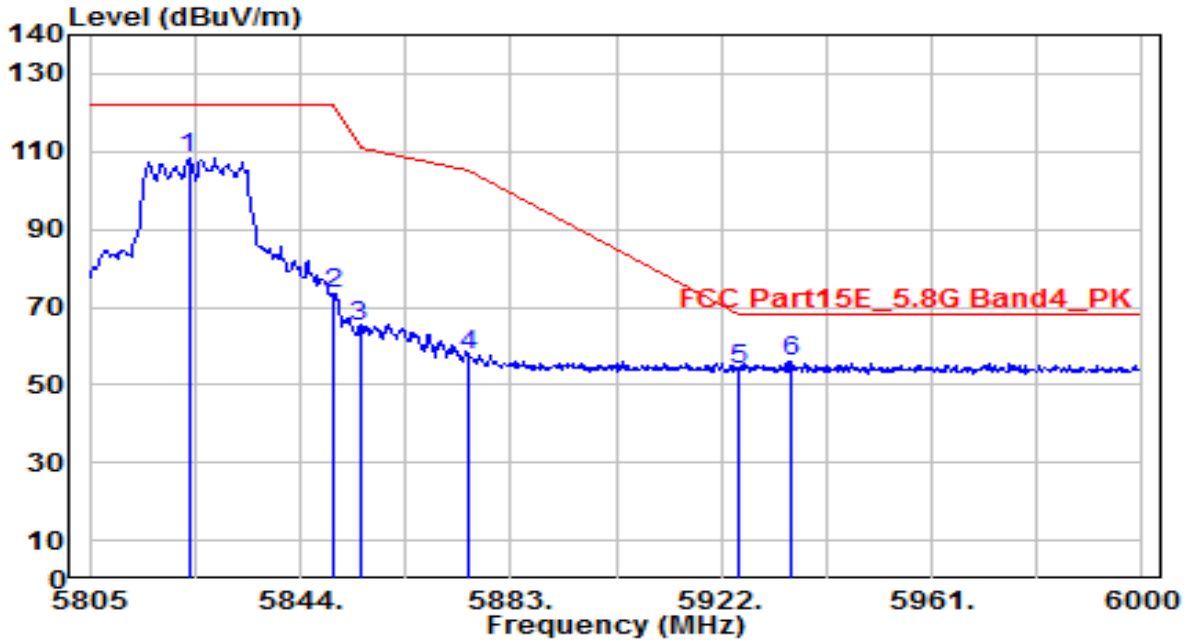


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5642.405	62.33	1.56	63.89	-4.31	68.20	145	345	Peak
2		5650.000	61.28	1.59	62.86	-5.34	68.20	145	345	Peak
3		5700.000	74.53	1.79	76.32	-28.88	105.20	145	345	Peak
4		5720.000	87.25	1.87	89.12	-21.68	110.80	145	345	Peak
5		5725.000	91.92	1.89	93.81	-28.39	122.20	145	345	Peak
6		5749.655	122.37	1.99	124.36	N/A	N/A	145	345	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

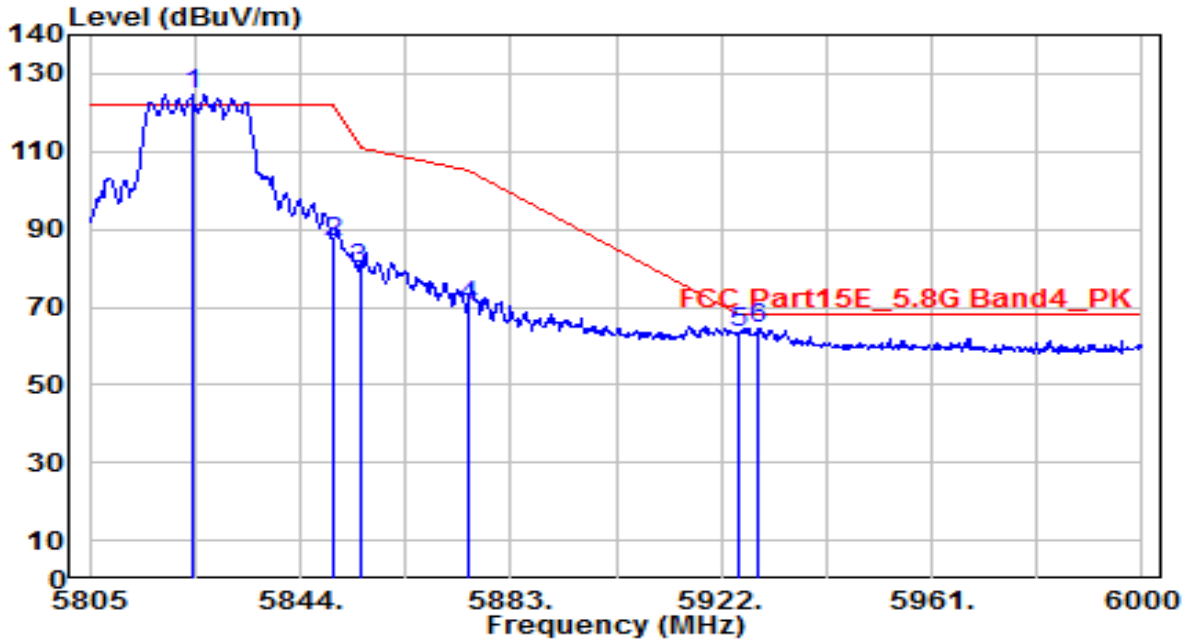


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5823.330	105.92	2.23	108.15	N/A	N/A	130	150	Peak
2		5850.000	71.13	2.27	73.40	-48.80	122.20	130	150	Peak
3		5855.000	62.97	2.28	65.25	-45.55	110.80	130	150	Peak
4		5875.000	55.22	2.31	57.53	-47.67	105.20	130	150	Peak
5		5925.000	51.50	2.38	53.88	-14.32	68.20	130	150	Peak
6	*	5934.870	53.66	2.40	56.06	-12.14	68.20	130	150	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

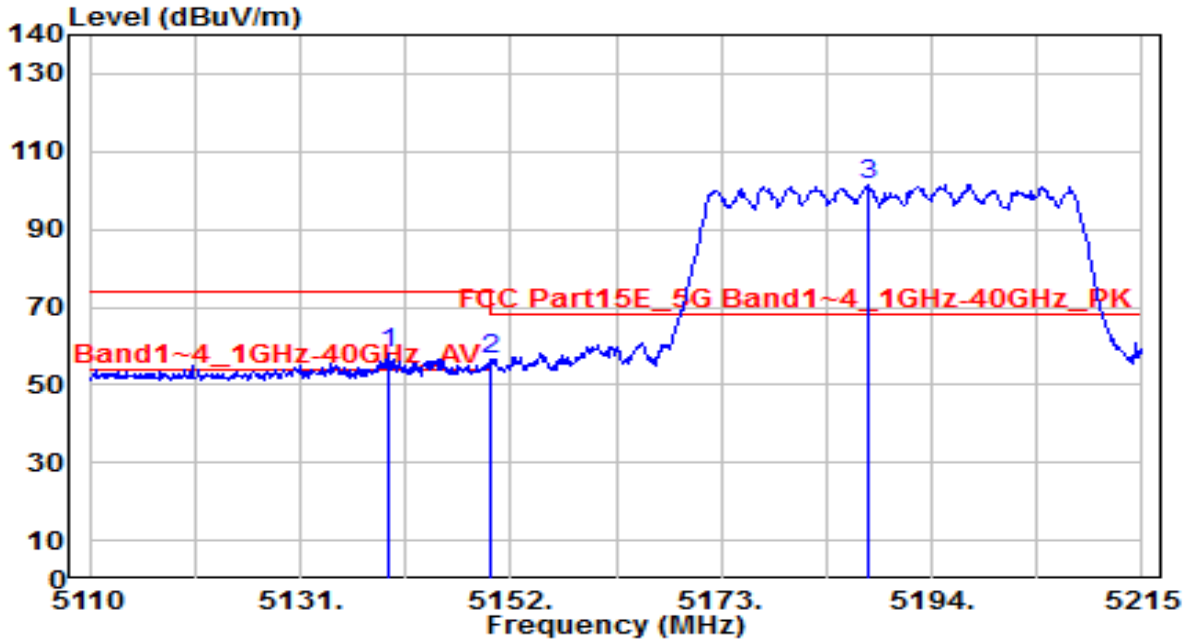


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5824.110	122.51	2.23	124.74	N/A	N/A	165	350	Peak
2		5850.000	84.21	2.27	86.48	-35.72	122.20	165	350	Peak
3		5855.000	77.70	2.28	79.98	-30.82	110.80	165	350	Peak
4		5875.000	67.80	2.31	70.11	-35.09	105.20	165	350	Peak
5		5925.000	60.85	2.38	63.23	-4.97	68.20	165	350	Peak
6	*	5929.020	62.14	2.39	64.53	-3.67	68.20	165	350	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + 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 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

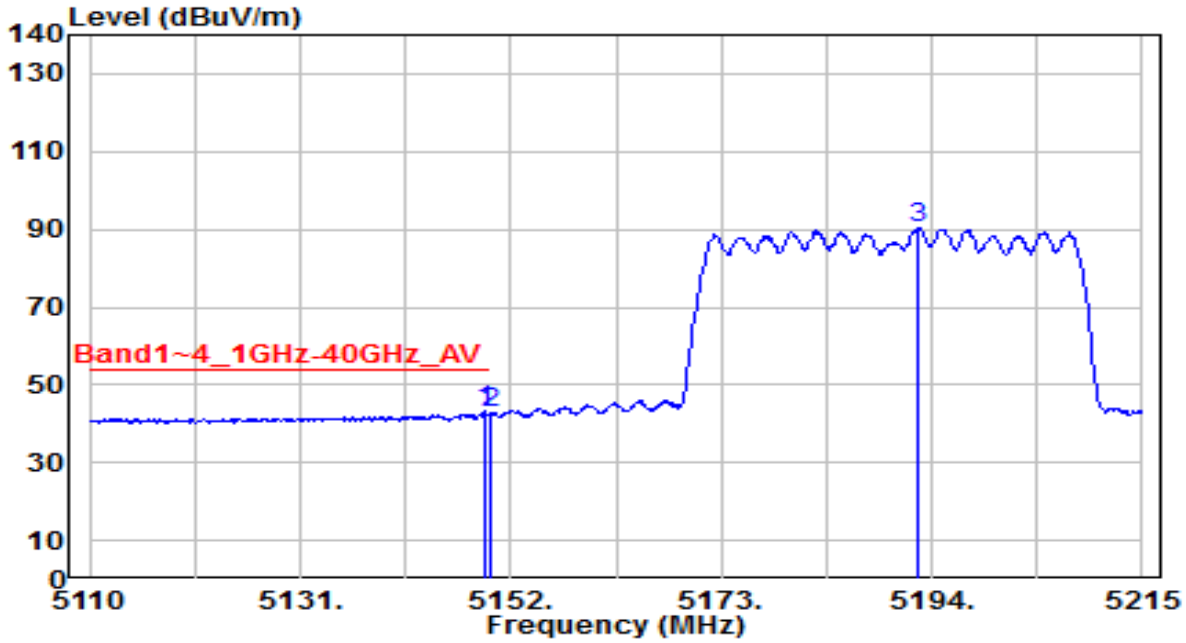


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5139.925	57.11	0.78	57.89	-16.11	74.00	110	215	Peak
2		5150.000	55.60	0.80	56.40	-17.60	74.00	110	215	Peak
3		5187.595	100.85	0.84	101.70	N/A	N/A	110	215	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

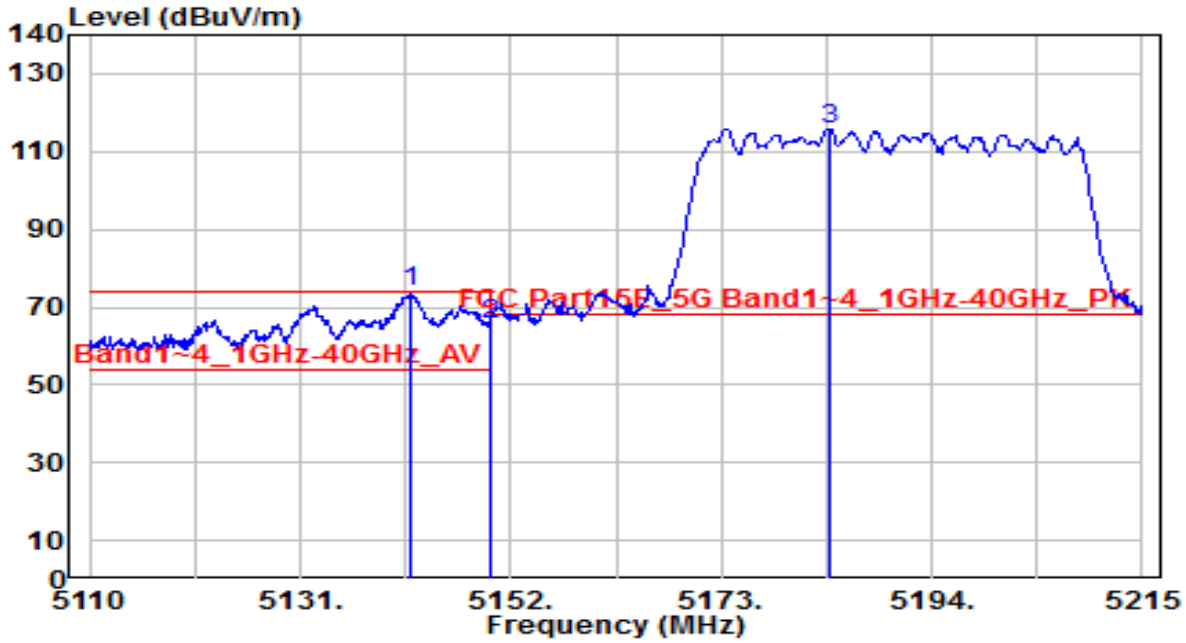


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.375	42.27	0.80	43.07	-10.93	54.00	110	215	Average
2		5150.000	42.01	0.80	42.81	-11.19	54.00	110	215	Average
3		5192.635	89.42	0.85	90.27	N/A	N/A	110	215	Average

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

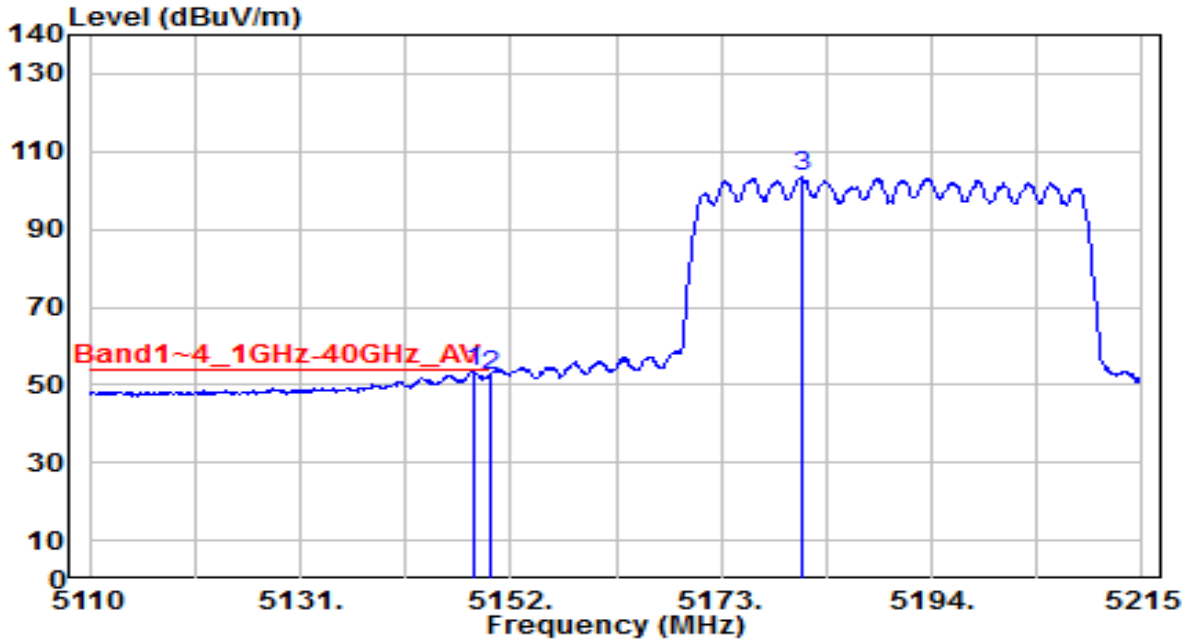


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5141.920	73.06	0.79	73.85	-0.15	74.00	100	65	Peak
2		5150.000	64.88	0.80	65.68	-8.32	74.00	100	65	Peak
3		5183.815	115.09	0.84	115.93	N/A	N/A	100	65	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1	Test Voltage	AC 120V/60Hz

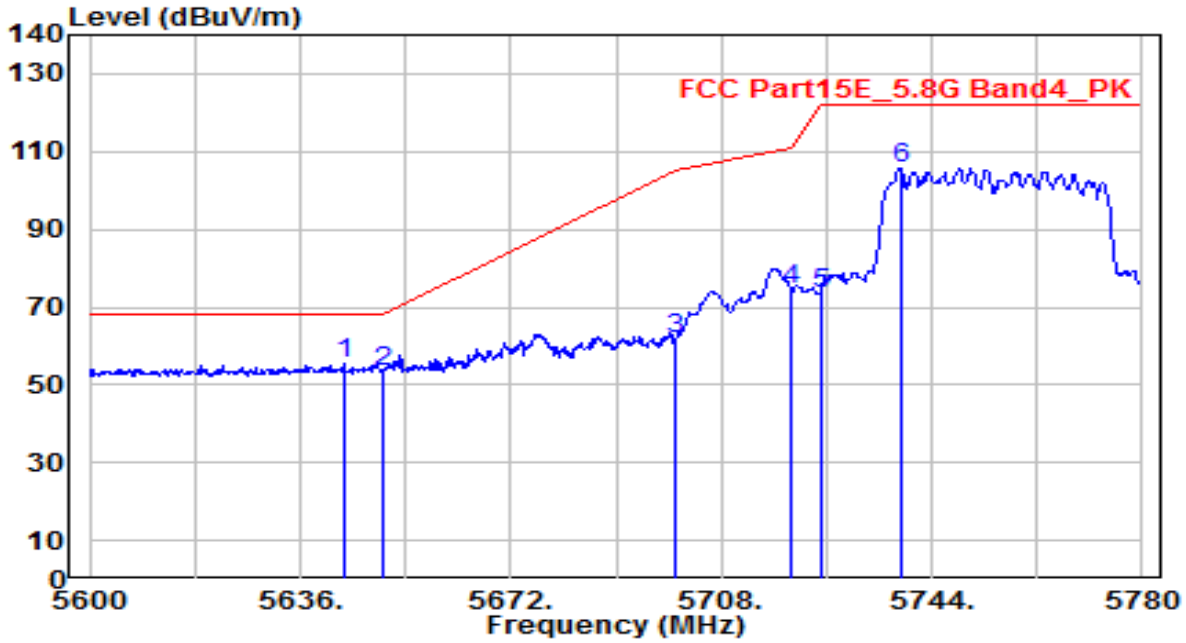


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.220	52.59	0.79	53.38	-0.62	54.00	100	65	Average
2		5150.000	51.49	0.80	52.28	-1.72	54.00	100	65	Average
3		5181.085	102.68	0.83	103.52	N/A	N/A	100	65	Average

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

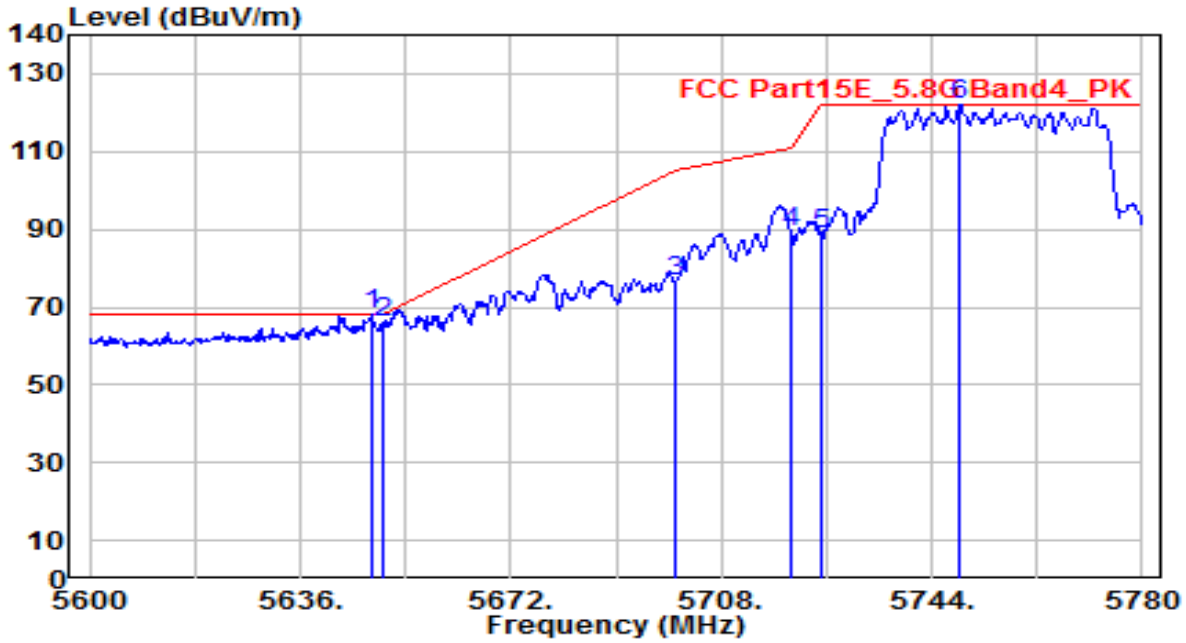


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5643.560	53.71	1.56	55.27	-12.93	68.20	100	145	Peak
2		5650.000	51.99	1.59	53.57	-14.63	68.20	100	145	Peak
3		5700.000	60.15	1.79	61.94	-43.26	105.20	100	145	Peak
4		5720.000	72.83	1.87	74.69	-36.11	110.80	100	145	Peak
5		5725.000	71.66	1.89	73.55	-48.65	122.20	100	145	Peak
6		5738.600	103.92	1.94	105.86	N/A	N/A	100	145	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

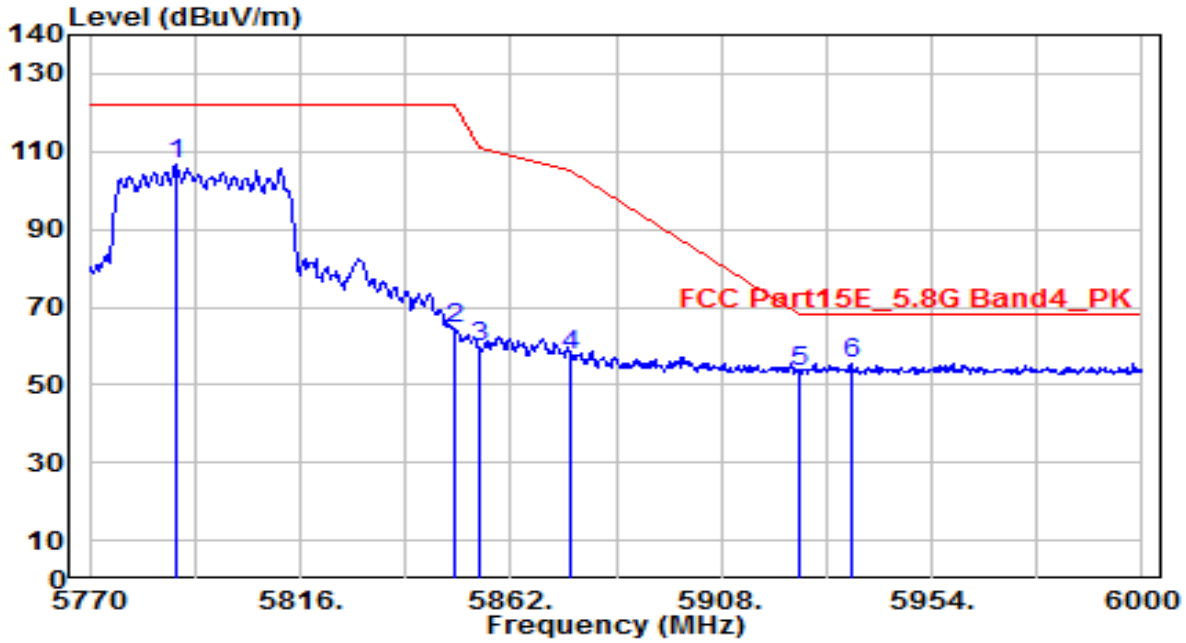


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5648.240	66.44	1.58	68.02	-0.18	68.20	155	350	Peak
2		5650.000	64.34	1.59	65.92	-2.28	68.20	155	350	Peak
3		5700.000	74.76	1.79	76.55	-28.65	105.20	155	350	Peak
4		5720.000	87.25	1.87	89.12	-21.68	110.80	155	350	Peak
5		5725.000	86.75	1.89	88.64	-33.56	122.20	155	350	Peak
6		5748.860	120.02	1.99	122.01	N/A	N/A	155	350	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + 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 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

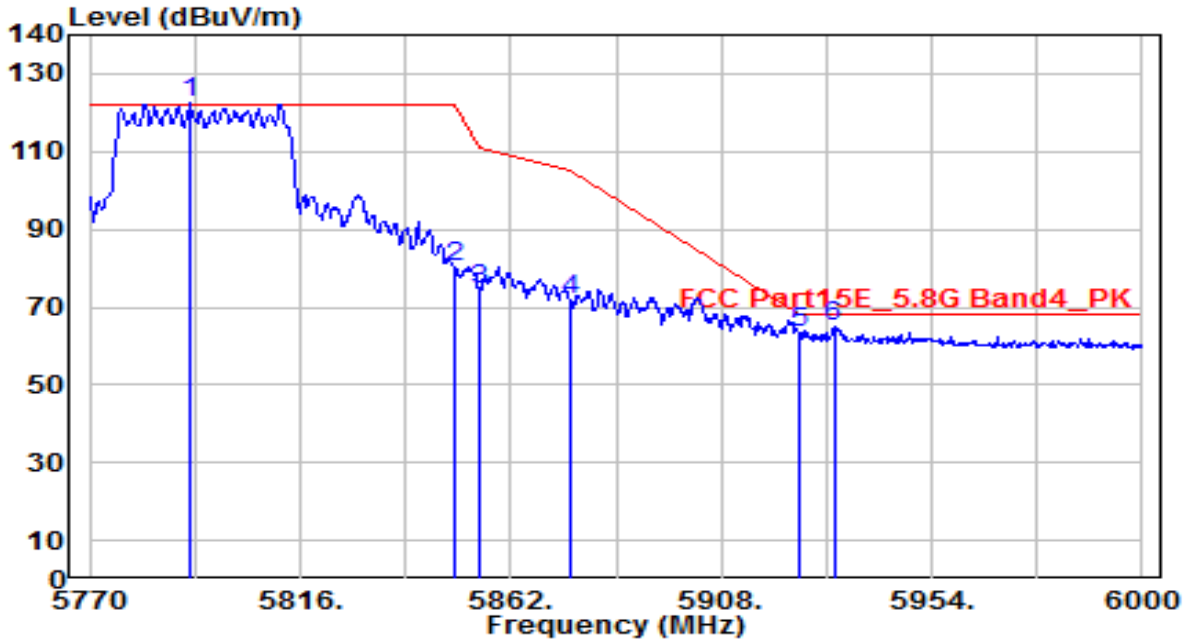


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5788.630	104.55	2.15	106.69	N/A	N/A	140	160	Peak
2		5850.000	62.03	2.27	64.30	-57.90	122.20	140	160	Peak
3		5855.000	57.37	2.28	59.65	-51.15	110.80	140	160	Peak
4		5875.000	55.42	2.31	57.72	-47.48	105.20	140	160	Peak
5		5925.000	51.07	2.38	53.45	-14.75	68.20	140	160	Peak
6	*	5936.290	53.06	2.40	55.46	-12.74	68.20	140	160	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + 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 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

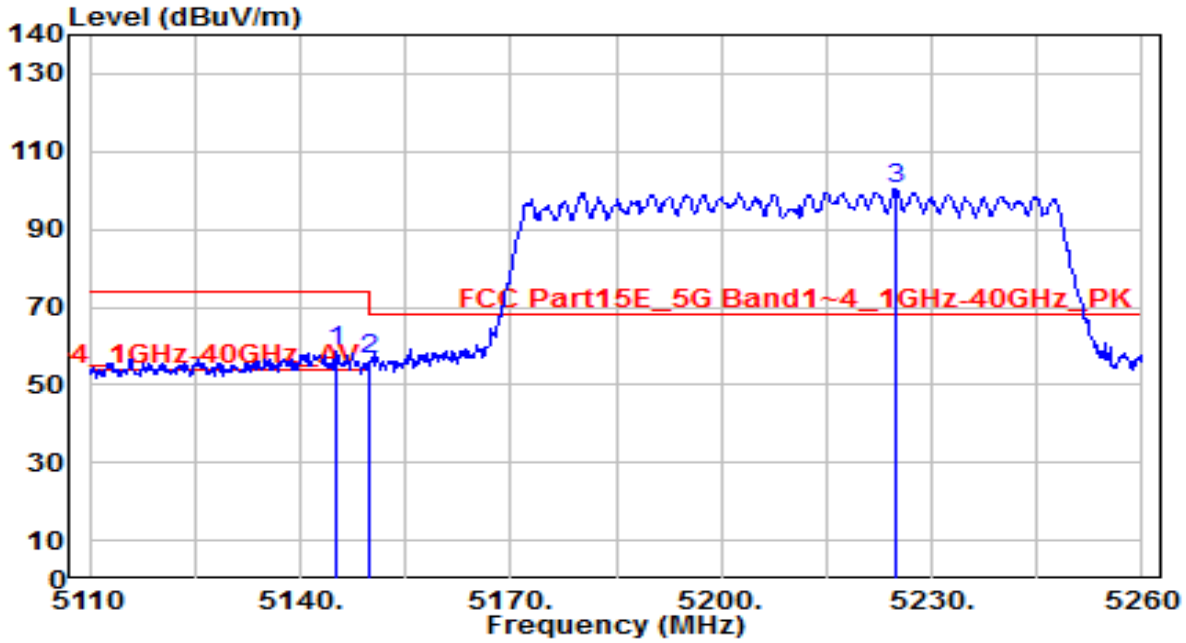


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5791.850	120.56	2.16	122.72	N/A	N/A	155	350	Peak
2		5850.000	78.29	2.27	80.56	-41.64	122.20	155	350	Peak
3		5855.000	72.39	2.28	74.66	-36.14	110.80	155	350	Peak
4		5875.000	69.35	2.31	71.66	-33.54	105.20	155	350	Peak
5		5925.000	61.10	2.38	63.48	-4.72	68.20	155	350	Peak
6	*	5932.610	62.52	2.40	64.92	-3.28	68.20	155	350	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + 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 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

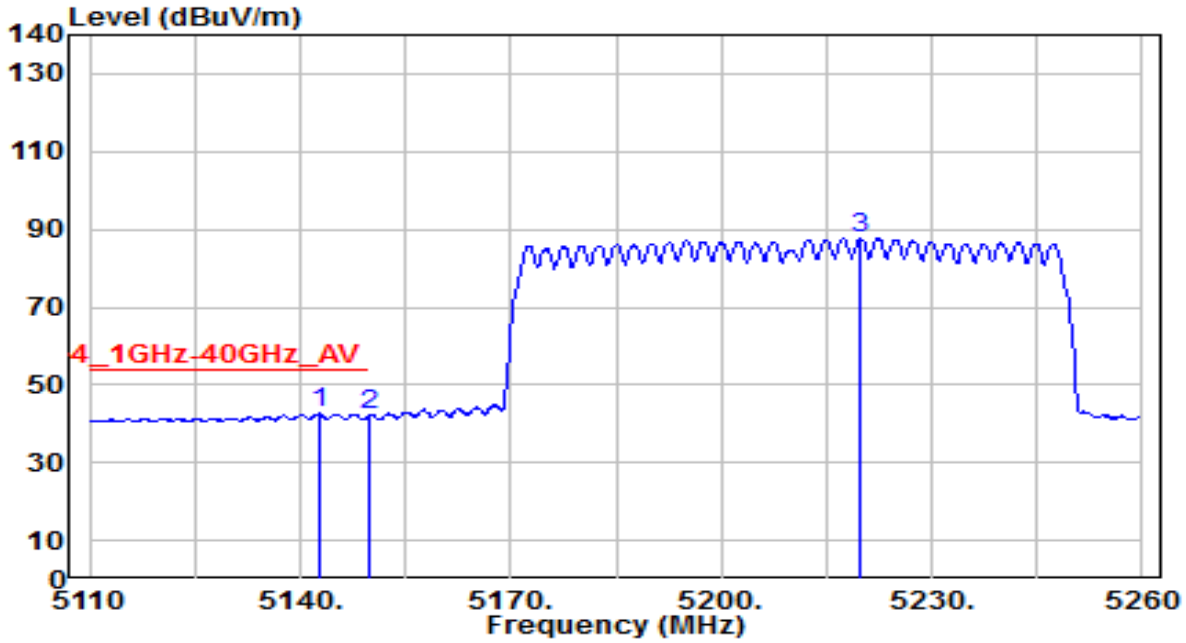


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5145.250	57.89	0.79	58.68	-15.32	74.00	100	215	Peak
2		5150.000	55.74	0.80	56.54	-17.46	74.00	100	215	Peak
3		5224.900	99.74	0.81	100.55	N/A	N/A	100	215	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

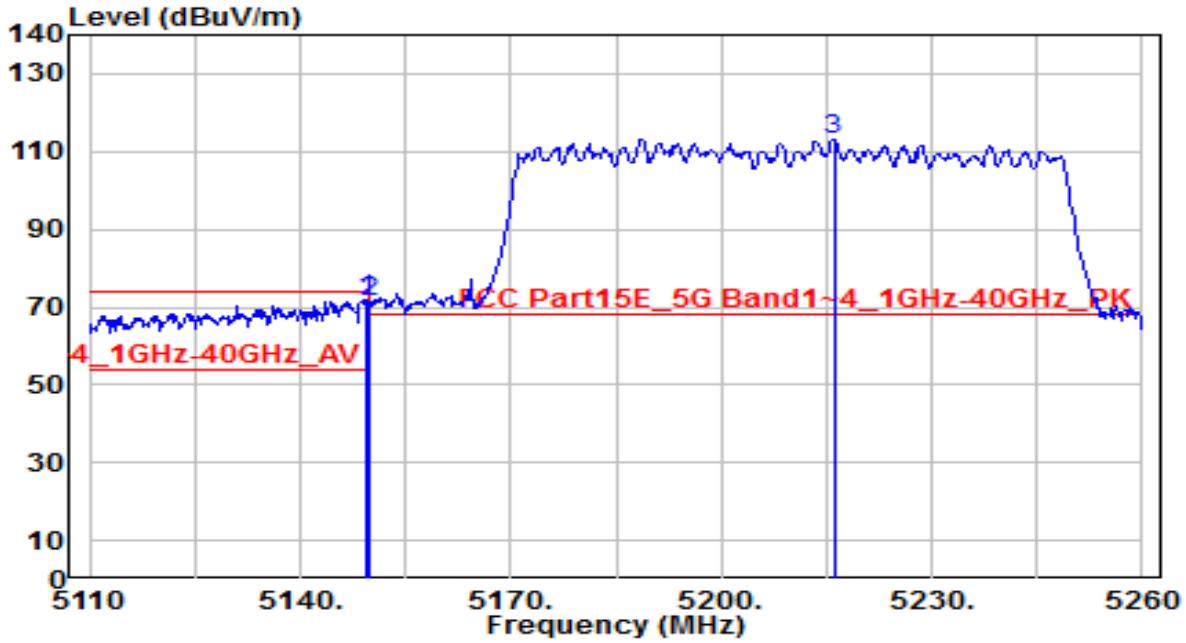


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5142.700	41.76	0.79	42.54	-11.46	54.00	100	215	Average
2		5150.000	41.69	0.80	42.49	-11.51	54.00	100	215	Average
3		5219.950	86.82	0.82	87.64	N/A	N/A	100	215	Average

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

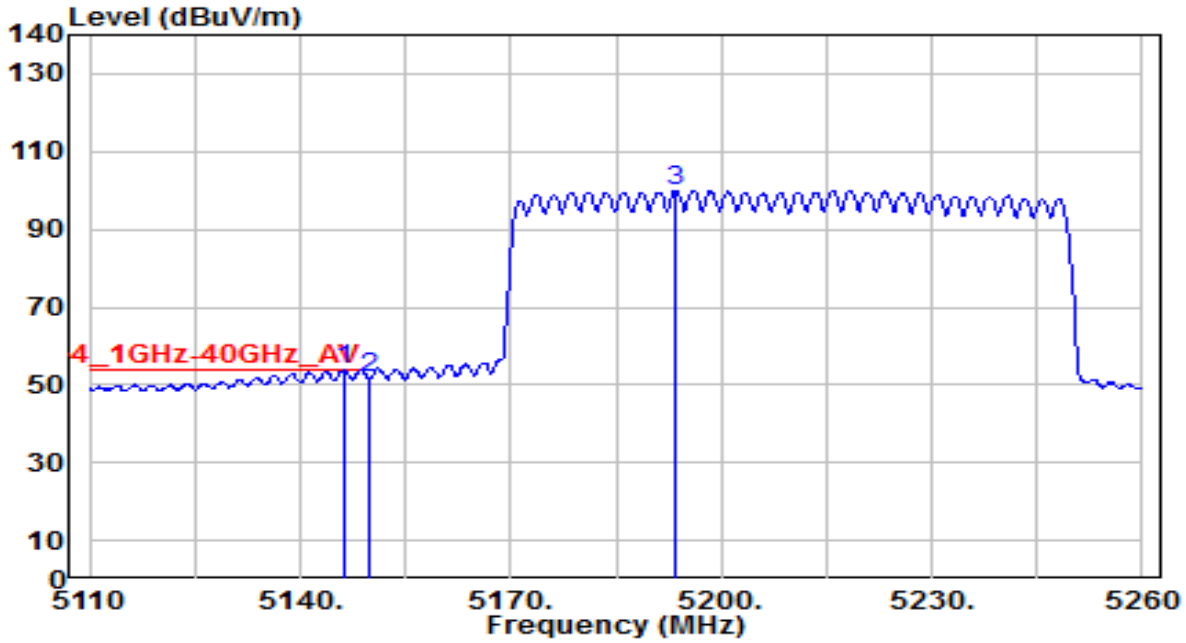


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.300	71.26	0.80	72.05	-1.95	74.00	100	65	Peak
2		5150.000	70.42	0.80	71.21	-2.79	74.00	100	65	Peak
3		5216.050	112.49	0.83	113.32	N/A	N/A	100	65	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1	Test Voltage	AC 120V/60Hz

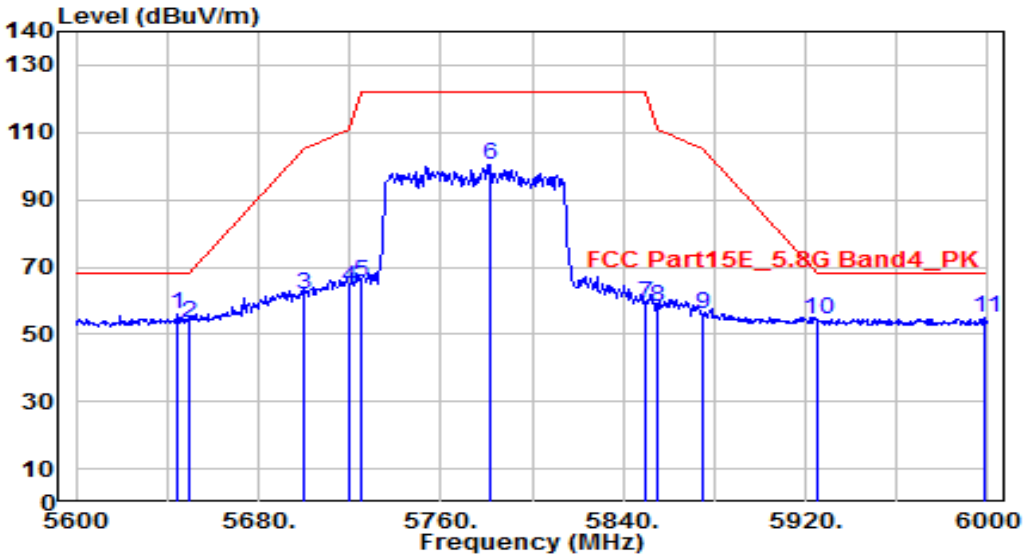


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5146.450	53.05	0.79	53.84	-0.16	54.00	100	65	Average
2		5150.000	50.72	0.80	51.52	-2.48	54.00	100	65	Average
3		5193.550	99.10	0.85	99.95	N/A	N/A	100	65	Average

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

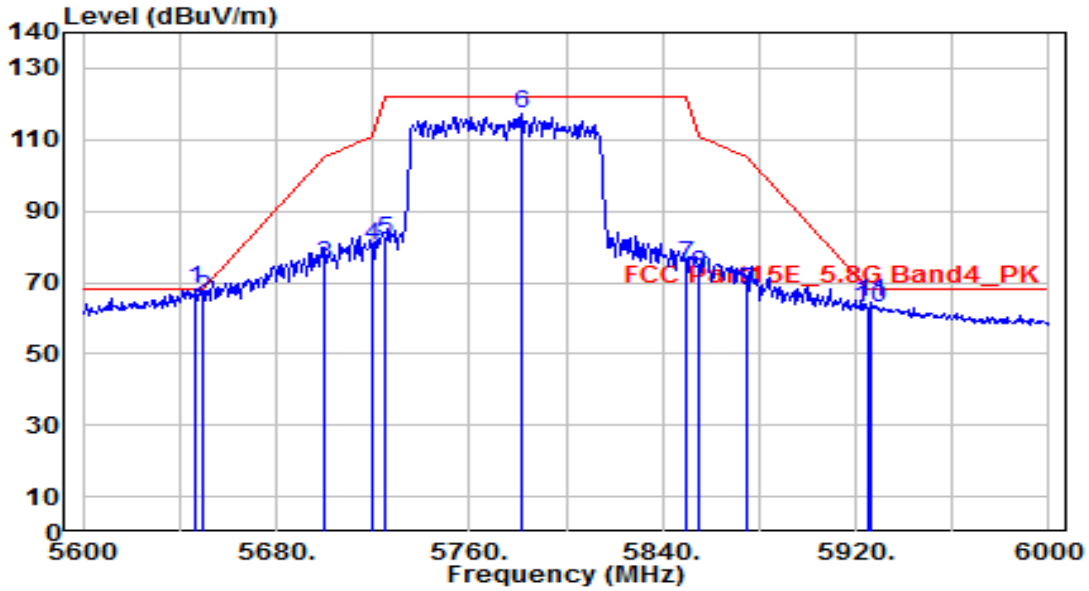


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5644.800	54.36	1.56	55.92	-12.28	68.20	130	150	Peak
2		5650.000	51.93	1.59	53.52	-14.68	68.20	130	150	Peak
3		5700.000	60.19	1.79	61.98	-43.22	105.20	130	150	Peak
4		5720.000	62.09	1.87	63.96	-46.84	110.80	130	150	Peak
5		5725.000	63.47	1.89	65.36	-56.84	122.20	130	150	Peak
6		5781.200	98.22	2.12	100.33	N/A	N/A	130	150	Peak
7		5850.000	57.02	2.27	59.29	-62.91	122.20	130	150	Peak
8		5855.000	55.97	2.28	58.25	-52.55	110.80	130	150	Peak
9		5875.000	53.59	2.31	55.89	-49.31	105.20	130	150	Peak
10		5925.000	52.13	2.38	54.52	-13.68	68.20	130	150	Peak
11		5998.800	52.46	2.50	54.96	-13.24	68.20	130	150	Peak

Note:

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

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	DRH18-E	Temp. / Humidity	24°C /61%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5646.400	66.51	1.57	68.08	-0.12	68.20	145	350	Peak
2		5650.000	64.16	1.59	65.75	-2.45	68.20	145	350	Peak
3		5700.000	73.36	1.79	75.15	-30.05	105.20	145	350	Peak
4		5720.000	78.45	1.87	80.32	-30.48	110.80	145	350	Peak
5		5725.000	80.00	1.89	81.89	-40.31	122.20	145	350	Peak
6		5781.600	115.13	2.12	117.25	N/A	N/A	145	350	Peak
7		5850.000	72.51	2.27	74.78	-47.42	122.20	145	350	Peak
8		5855.000	70.23	2.28	72.51	-38.29	110.80	145	350	Peak
9		5875.000	65.23	2.31	67.54	-37.66	105.20	145	350	Peak
10		5925.000	60.37	2.38	62.75	-5.45	68.20	145	350	Peak
11		5926.400	61.93	2.39	64.32	-3.88	68.20	145	350	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Preamplifier(dB) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(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 (dBμV)	AV (dBμV)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

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

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

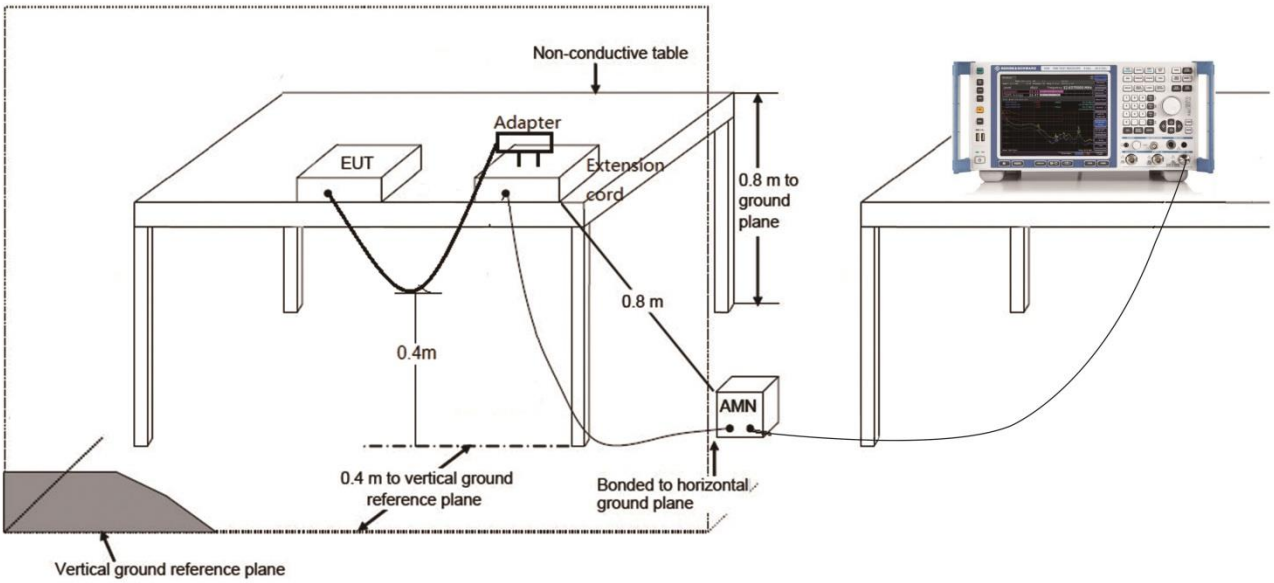
7.9.2.Test Procedure

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

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

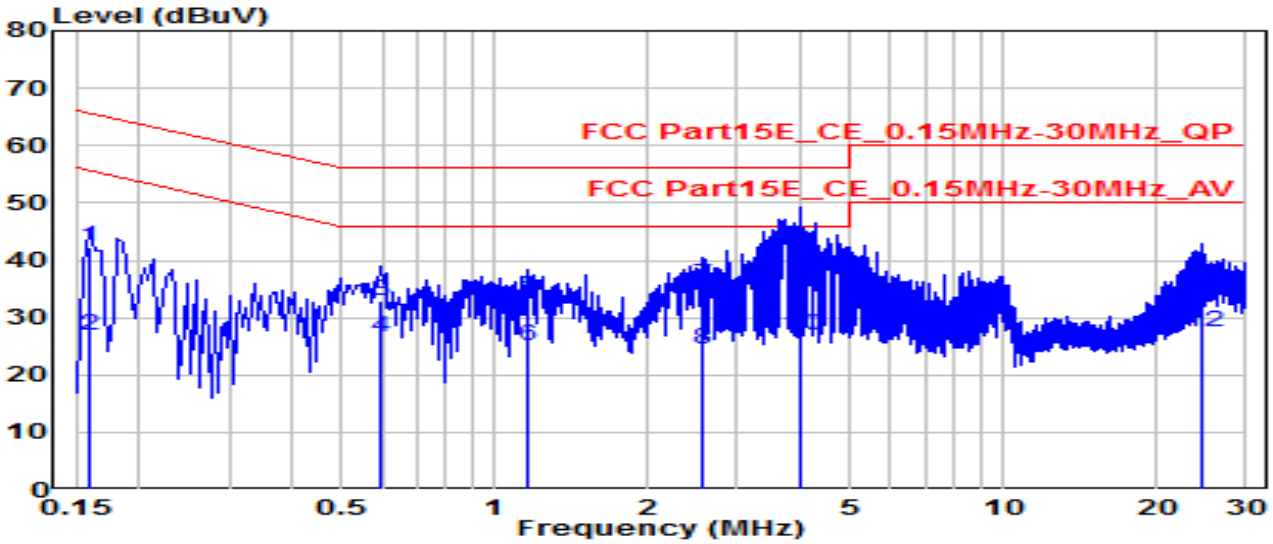
Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9kHz.

7.9.3.Test Setup



7.9.4.Test Result

EUT	AX1500 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	25.7°C /49%
Polarity	Line1	Site / Test Engineer	SR2 / Amber
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1		0.159	32.66	9.62	42.28	-23.24	65.52	QP
2		0.159	17.12	9.62	26.74	-28.78	55.52	Average
3		0.595	23.29	9.65	32.94	-23.06	56.00	QP
4		0.595	16.99	9.65	26.64	-19.36	46.00	Average
5		1.158	23.87	9.67	33.54	-22.46	56.00	QP
6		1.158	15.27	9.67	24.94	-21.06	46.00	Average
7		2.548	25.91	9.70	35.61	-20.39	56.00	QP
8		2.548	14.72	9.70	24.42	-21.58	46.00	Average
9	*	3.984	32.01	9.73	41.74	-14.26	56.00	QP
10	*	3.984	17.06	9.73	26.79	-19.21	46.00	Average
11		24.682	25.07	9.91	34.98	-25.02	60.00	QP
12		24.682	17.48	9.91	27.39	-22.61	50.00	Average

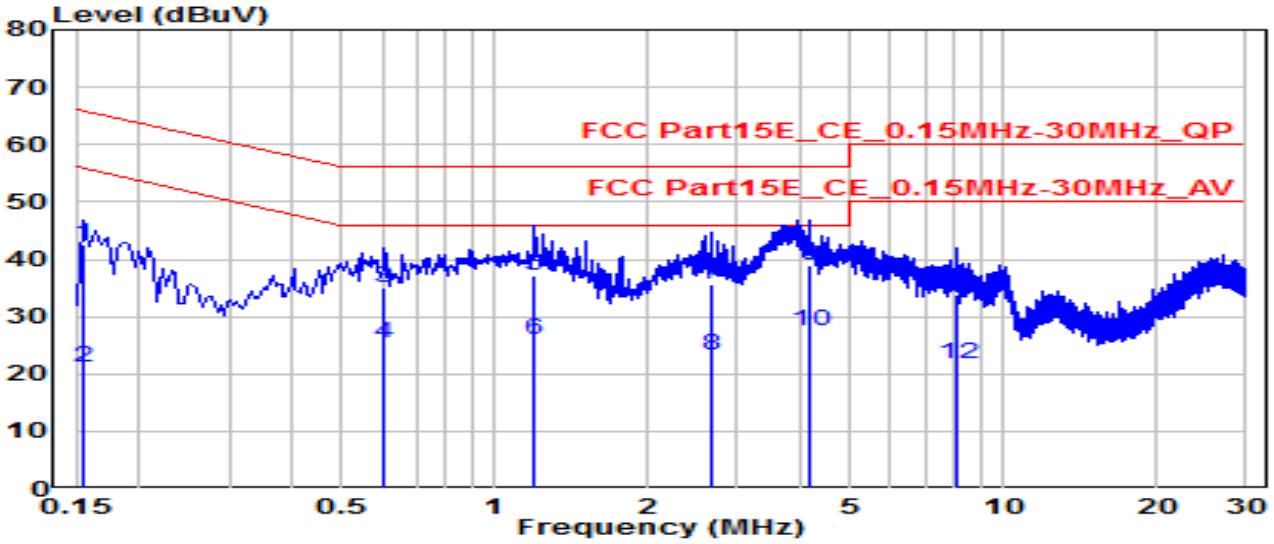
Note:

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 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	25.7°C /49%
Polarity	Neutral	Site / Test Engineer	SR2 / Amber
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 120V/60Hz

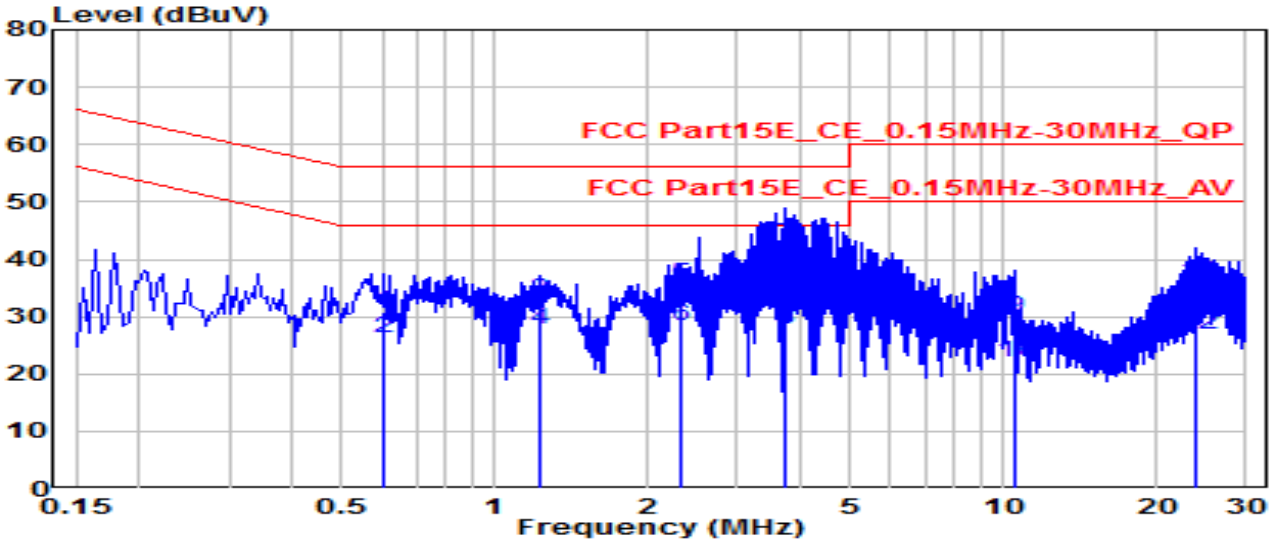


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1		0.154	32.91	9.62	42.53	-23.23	65.75	QP
2		0.154	11.61	9.62	21.23	-34.52	55.75	Average
3		0.604	25.50	9.65	35.14	-20.86	56.00	QP
4		0.604	15.73	9.65	25.38	-20.62	46.00	Average
5		1.198	27.53	9.67	37.21	-18.79	56.00	QP
6		1.198	16.22	9.67	25.90	-20.10	46.00	Average
7		2.679	25.93	9.70	35.63	-20.37	56.00	QP
8		2.679	13.50	9.70	23.20	-22.80	46.00	Average
9	*	4.168	29.09	9.73	38.83	-17.17	56.00	QP
10	*	4.168	17.82	9.73	27.56	-18.44	46.00	Average
11		8.078	23.94	9.82	33.76	-26.24	60.00	QP
12		8.078	11.92	9.82	21.74	-28.26	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 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	25.7°C /49%
Polarity	Line1	Site / Test Engineer	SR2 / Amber
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 240V/60Hz

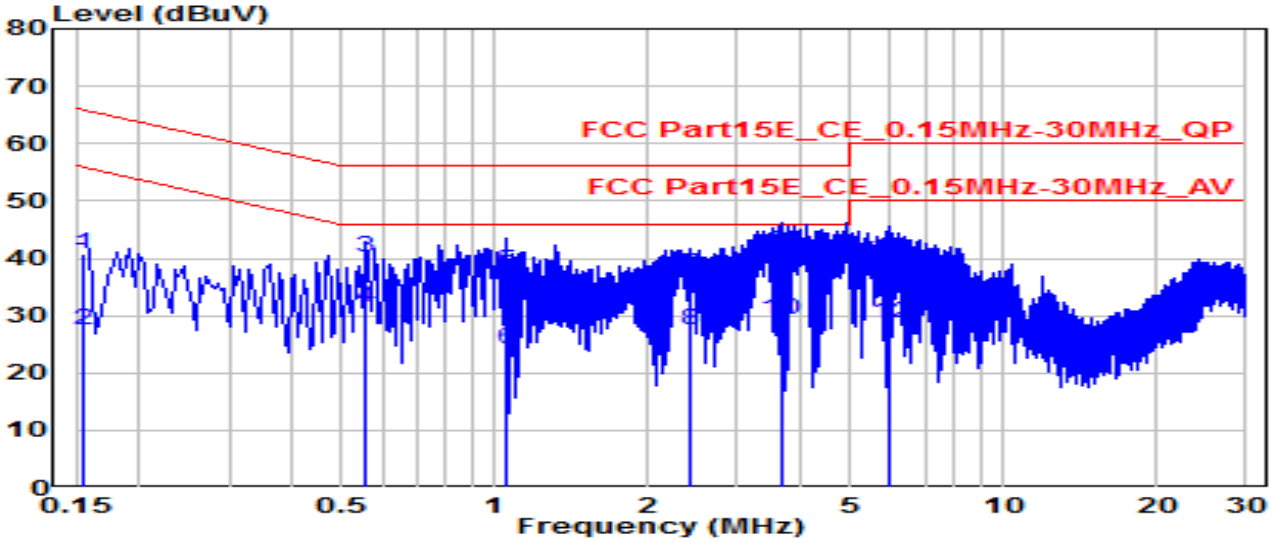


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1		0.604	21.03	9.65	30.68	-25.32	56.00	QP
2		0.604	16.63	9.65	26.28	-19.72	46.00	Average
3		1.234	23.32	9.67	32.99	-23.01	56.00	QP
4		1.234	18.01	9.67	27.69	-18.31	46.00	Average
5		2.314	25.95	9.70	35.65	-20.35	56.00	QP
6		2.314	18.56	9.70	28.26	-17.74	46.00	Average
7	*	3.736	32.77	9.72	42.50	-13.50	56.00	QP
8	*	3.736	18.08	9.72	27.80	-18.20	46.00	Average
9		10.481	20.13	9.86	29.99	-30.01	60.00	QP
10		10.481	12.04	9.86	21.91	-28.09	50.00	Average
11		24.061	26.02	9.91	35.94	-24.06	60.00	QP
12		24.061	17.07	9.91	26.98	-23.02	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 Wi-Fi 6 Router	Date of Test	2022-09-19
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	25.7°C /49%
Polarity	Neutral	Site / Test Engineer	SR2 / Amber
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1	Test Voltage	AC 240V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1		0.154	31.13	9.62	40.75	-25.01	65.75	QP
2		0.154	17.78	9.62	27.40	-28.35	55.75	Average
3	*	0.555	30.62	9.64	40.27	-15.73	56.00	QP
4	*	0.555	21.88	9.64	31.52	-14.48	46.00	Average
5		1.050	28.04	9.67	37.71	-18.29	56.00	QP
6		1.050	14.42	9.67	24.09	-21.91	46.00	Average
7		2.413	27.47	9.70	37.16	-18.84	56.00	QP
8		2.413	17.86	9.70	27.56	-18.44	46.00	Average
9		3.646	31.26	9.72	40.98	-15.02	56.00	QP
10		3.646	19.56	9.72	29.28	-16.72	46.00	Average
11		5.963	30.23	9.77	40.00	-20.00	60.00	QP
12		5.963	19.02	9.77	28.79	-21.21	50.00	Average

Note:

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

8. CONCLUSION

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

The End

Appendix A : Test Setup Photograph

Refer to “2208TW0114-Setup Photo” file.

Appendix B : External Photograph

Refer to “2208TW0114-External Photo” file.

Appendix C : Internal Photograph

Refer to “2208TW0114-Internal Photo” file.