

7.7. Frequency Stability Measurement

7.7.1. Test Limit

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

7.7.2. Test Limit

Frequency Stability Under Temperature Variations:

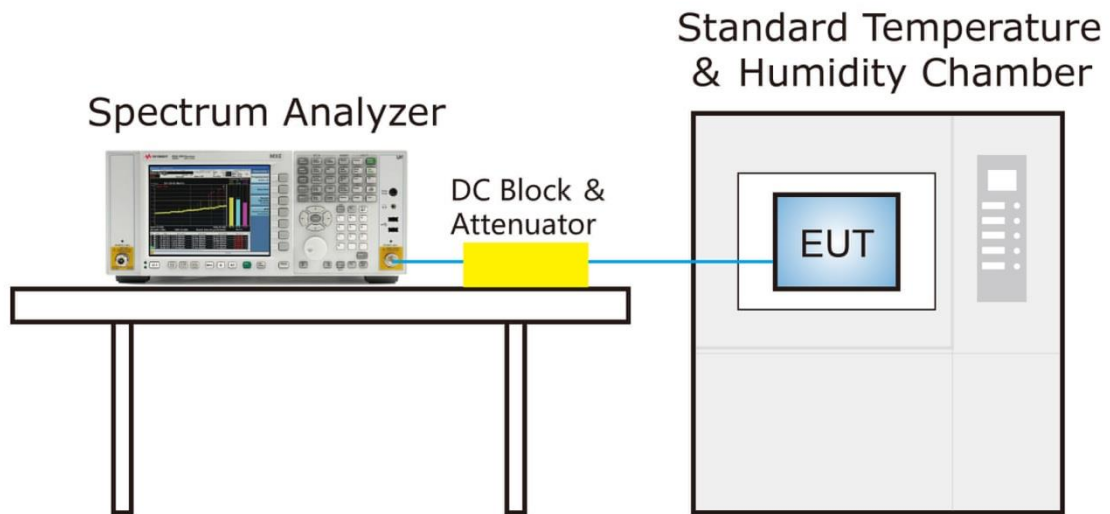
The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain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

Frequency Stability Under Voltage Variations:

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

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

7.7.3. Test Setup



7.7.4. Test Result

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

7.8. Radiated Spurious Emission Measurement

7.8.1. Test Limit

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

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

7.8.2. Test Procedure Used

KDB 789033 D02v02r01- Section II) G

7.8.3. Test Setting

Table 1 - RBW as a function of frequency

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

Quasi-Peak Measurements below 1GHz

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

Peak Measurements above 1GHz

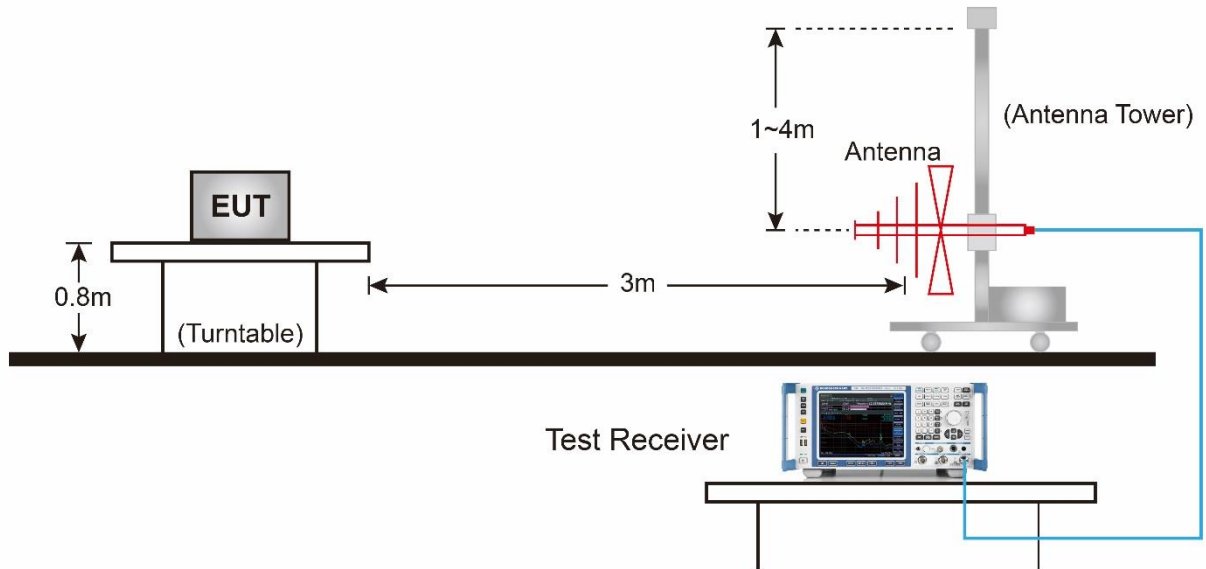
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

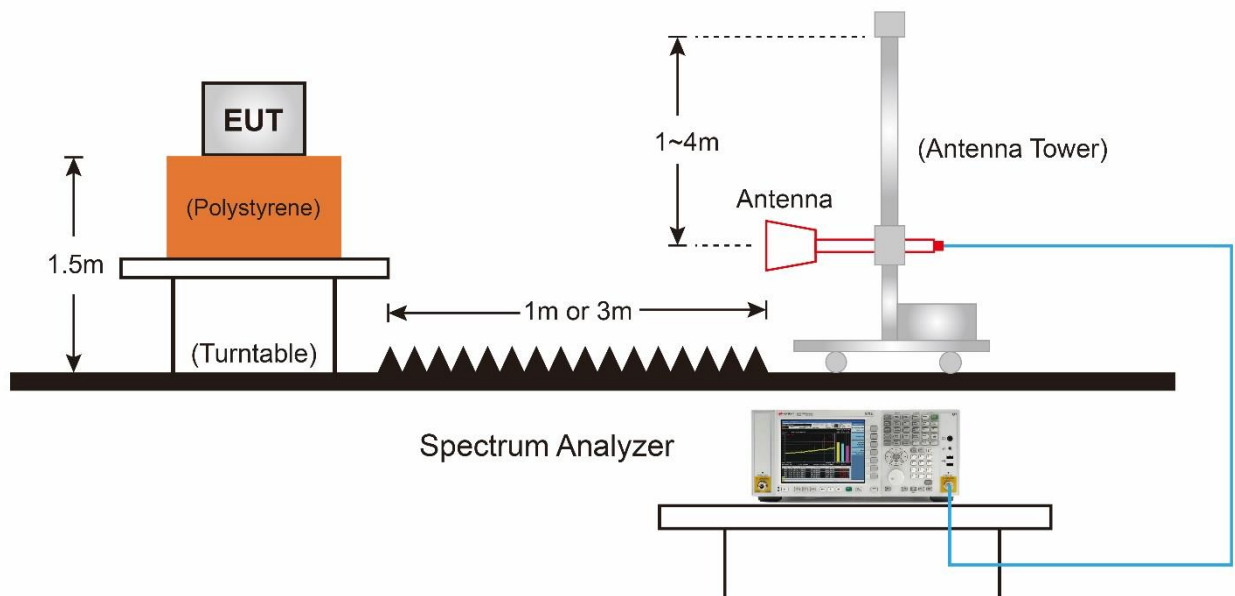
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.
If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration.
4.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

7.8.4. Test Setup

Below 1GHz Test Setup:

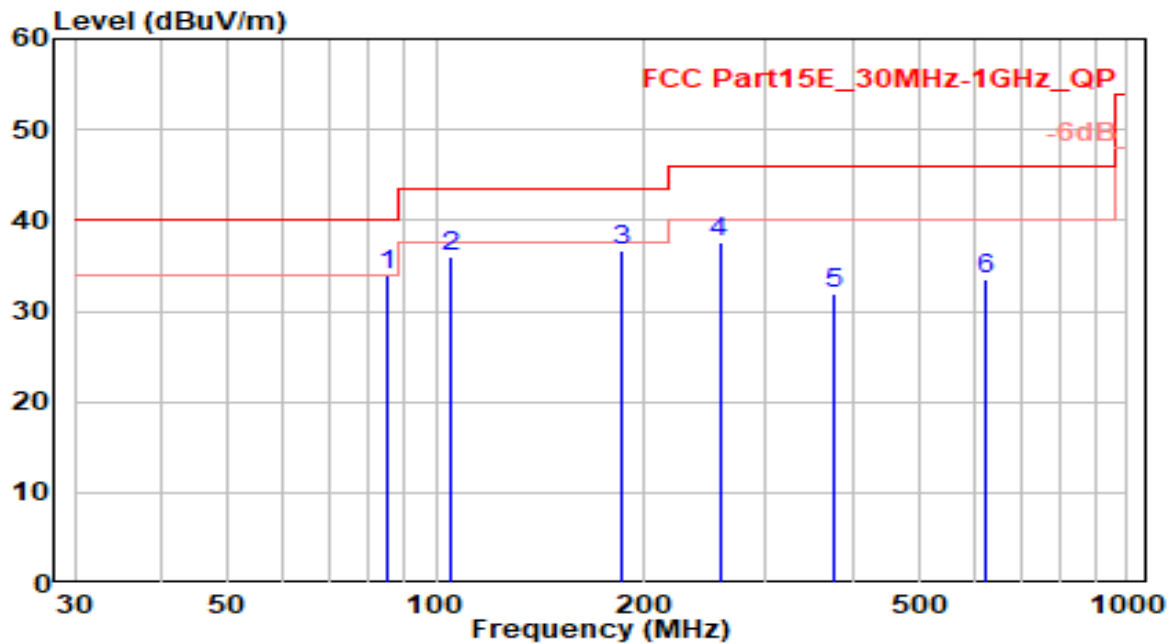


Above 1GHz Test Setup:



7.8.5. Test Result

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	VULB 9162	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

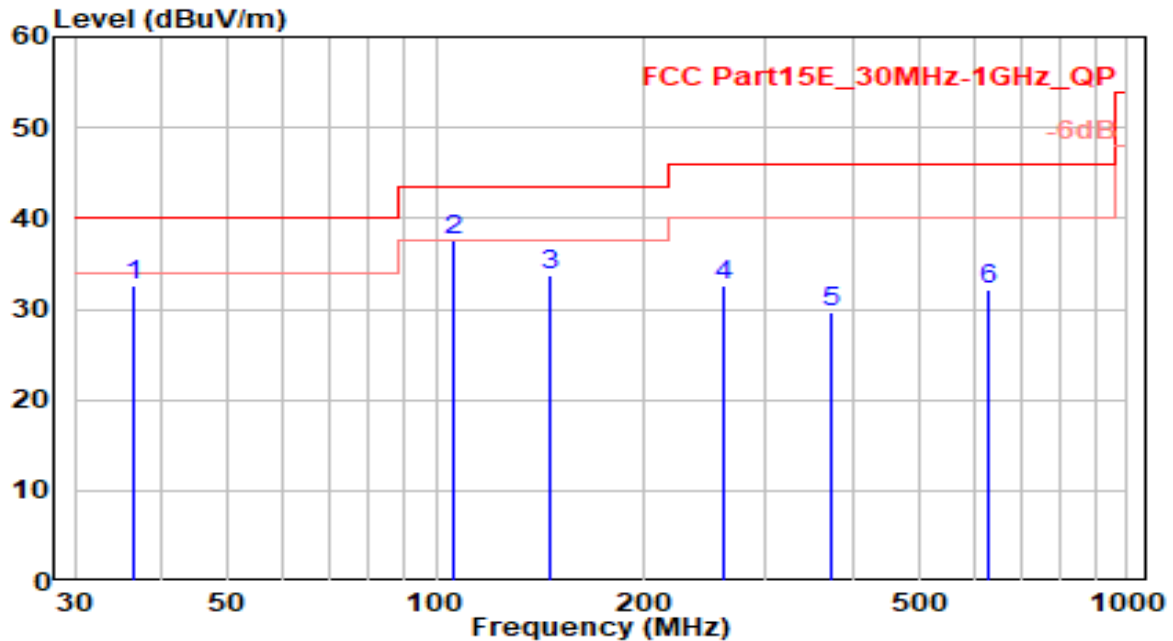


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	84.680	18.16	15.86	34.02	-5.98	40.00	100	120	QP
2		105.150	17.01	19.08	36.09	-7.41	43.50	100	20	QP
3		184.920	18.82	17.76	36.59	-6.91	43.50	100	55	QP
4		257.180	16.74	20.78	37.51	-8.49	46.00	100	355	QP
5		377.170	8.35	23.54	31.89	-14.11	46.00	100	130	QP
6		623.910	5.51	27.92	33.43	-12.57	46.00	100	255	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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	VULB 9162	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

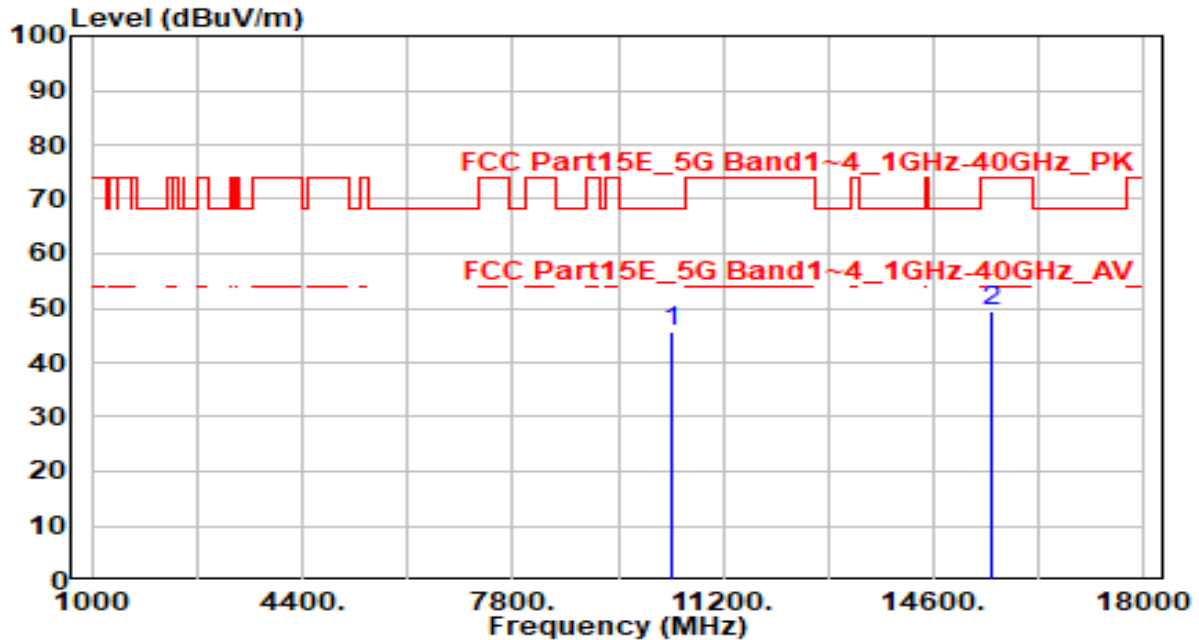


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		36.610	13.54	19.14	32.68	-7.32	40.00	100	150	QP
2	*	105.570	18.46	19.06	37.52	-5.98	43.50	100	15	QP
3		145.710	18.06	15.67	33.73	-9.77	43.50	100	100	QP
4		260.570	11.75	20.76	32.50	-13.50	46.00	100	360	QP
5		373.640	6.21	23.47	29.67	-16.33	46.00	100	215	QP
6		627.400	4.22	27.95	32.17	-13.83	46.00	100	65	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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

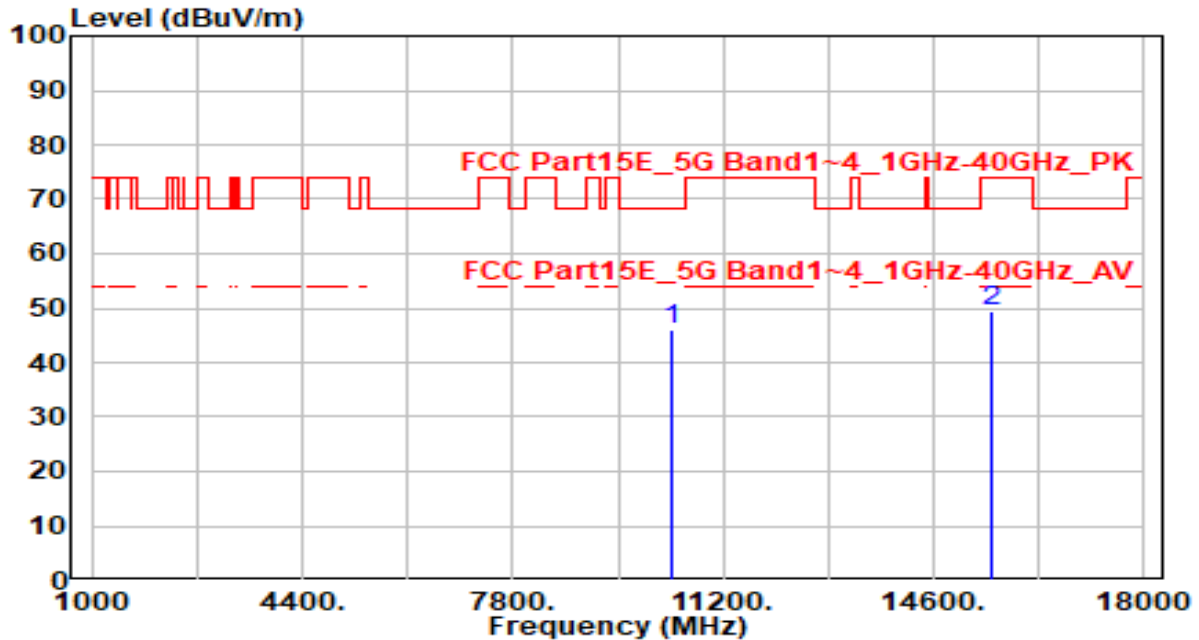


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	40.50	5.29	45.79	-22.41	68.20	300	175	Peak
2		15540.000	43.00	6.41	49.41	-24.59	74.00	200	55	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

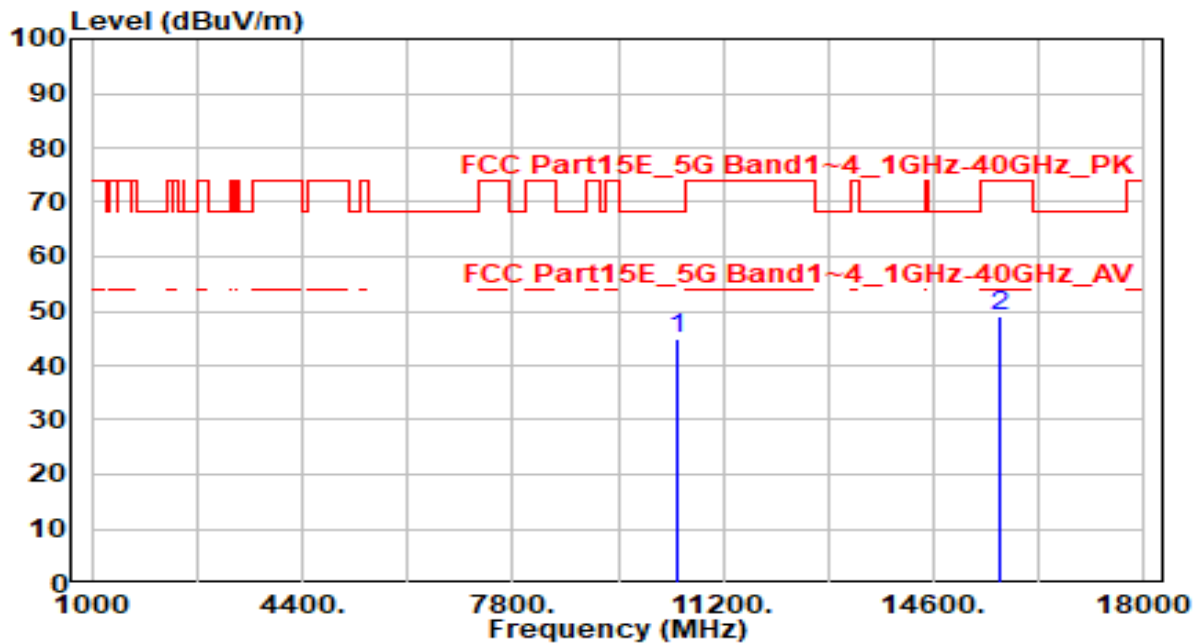


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	40.63	5.29	45.93	-22.27	68.20	300	295	Peak
2		15540.000	43.17	6.41	49.58	-24.42	74.00	300	295	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 44_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

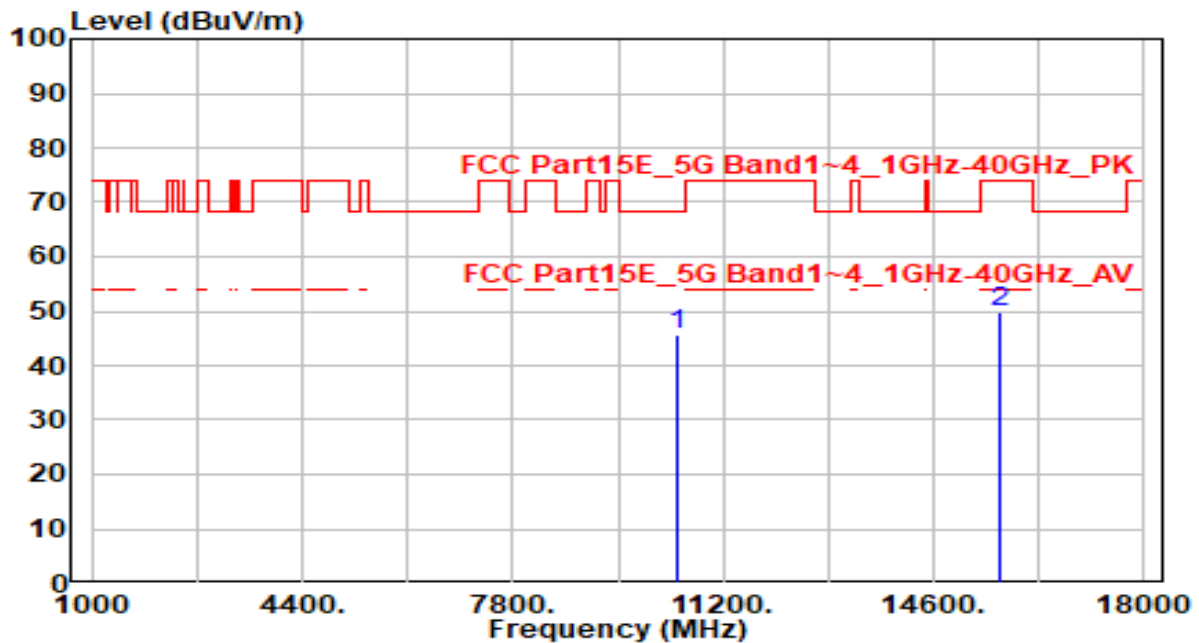


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10440.000	39.53	5.28	44.81	-23.39	68.20	100	45	Peak
2		15660.000	42.59	6.56	49.15	-24.85	74.00	100	70	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 44_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

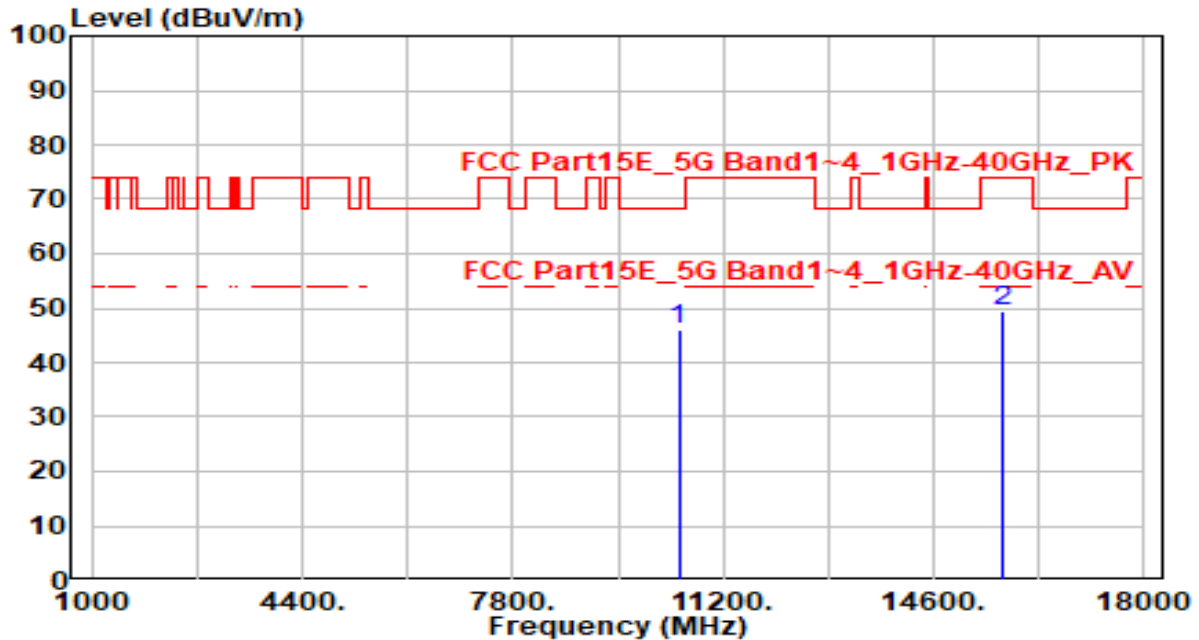


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10440.000	40.50	5.28	45.78	-22.42	68.20	100	65	Peak
2		15660.000	43.26	6.56	49.82	-24.18	74.00	100	270	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 48_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

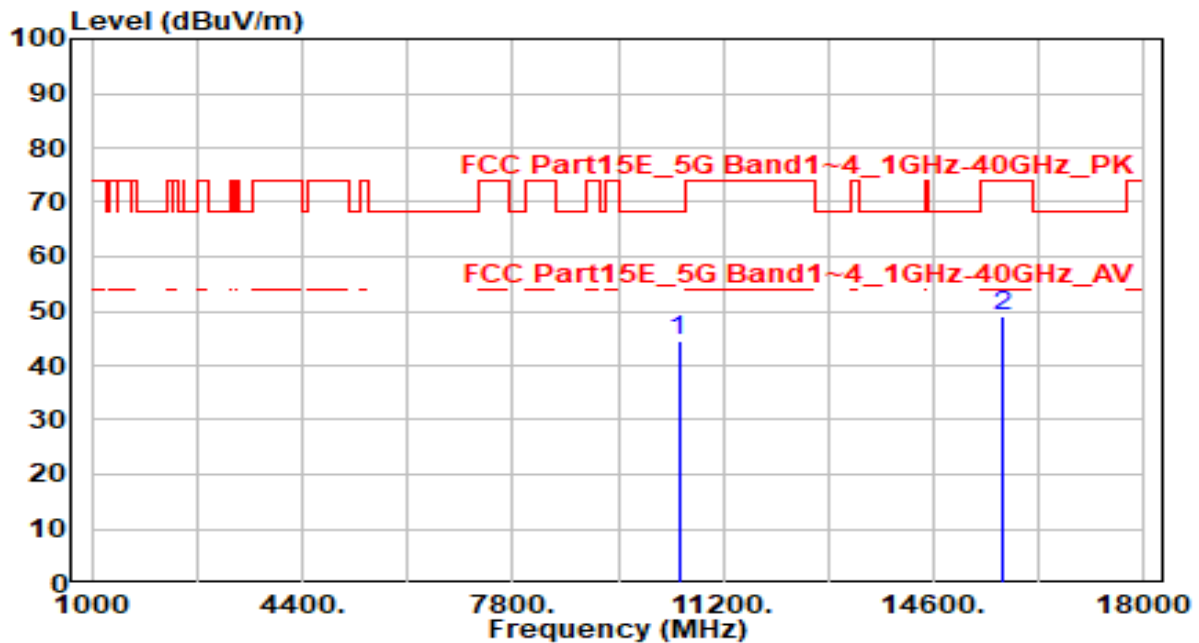


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10480.000	40.65	5.26	45.91	-22.29	68.20	100	45	Peak
2		15720.000	42.78	6.69	49.47	-24.53	74.00	100	210	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 48_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

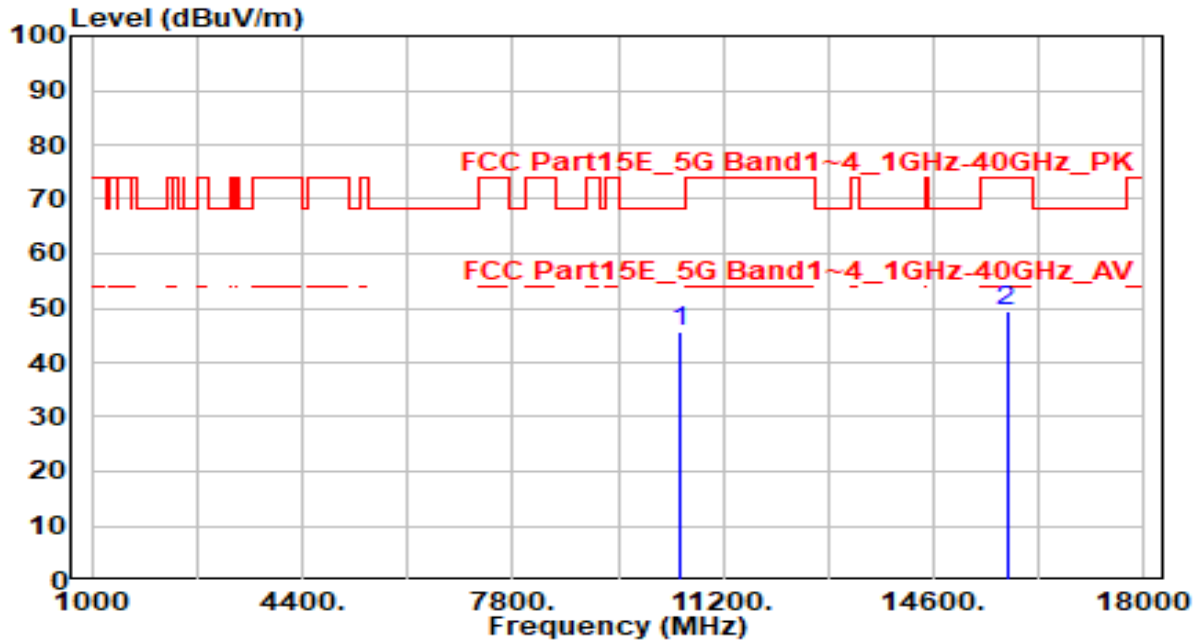


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10480.000	39.30	5.26	44.56	-23.64	68.20	100	100	Peak
2		15720.000	42.41	6.69	49.10	-24.90	74.00	100	155	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band2_CH 52_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

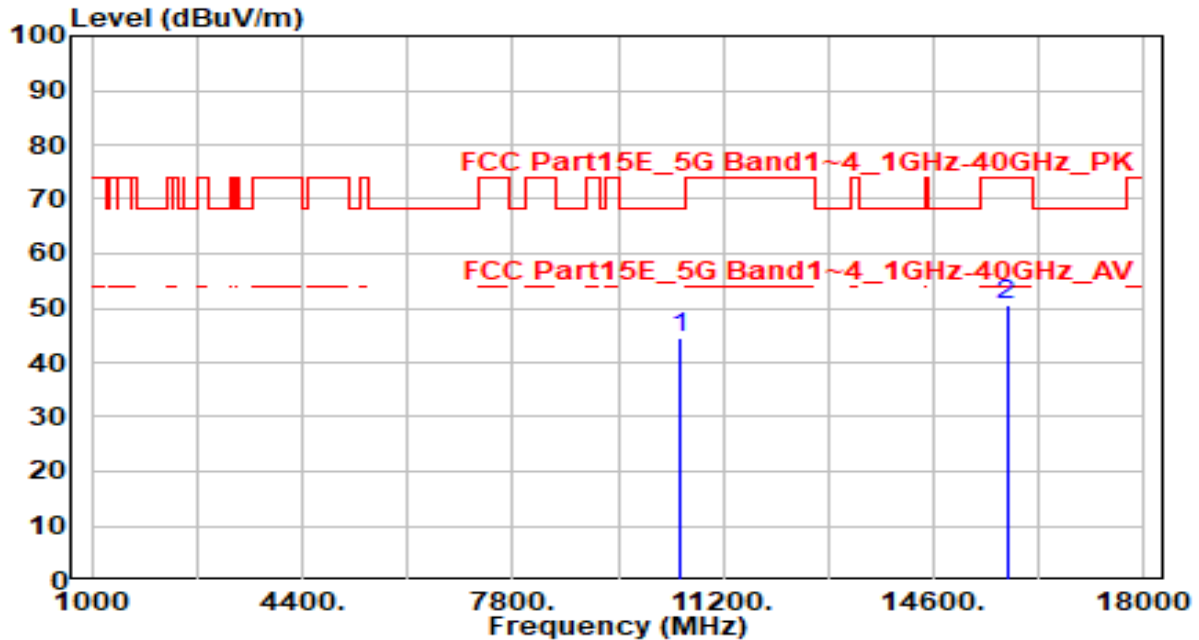


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10520.000	40.50	5.25	45.75	-22.45	68.20	100	360	Peak
2		15780.000	42.67	6.83	49.50	-24.50	74.00	100	105	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band2_CH 52_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

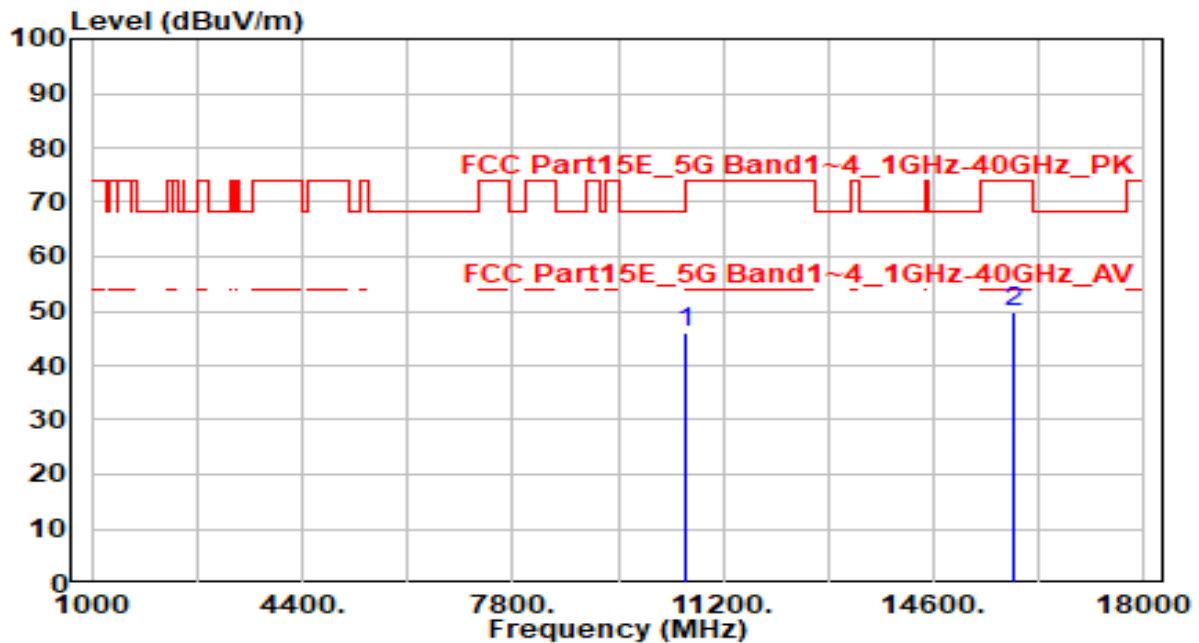


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10520.000	39.31	5.25	44.56	-23.64	68.20	100	0	Peak
2	*	15780.000	43.79	6.83	50.62	-23.38	74.00	100	0	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band2_CH 60_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

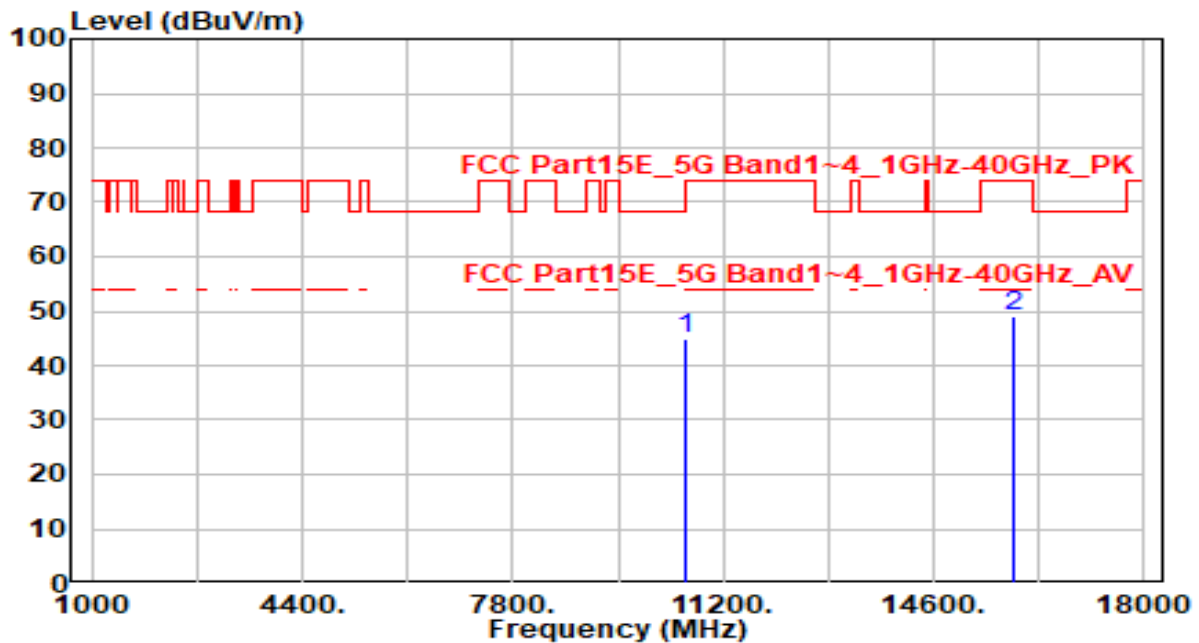


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10600.000	40.82	5.25	46.08	-22.12	68.20	100	40	Peak
2		15900.000	42.92	6.95	49.87	-24.13	74.00	100	225	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band2_CH 60_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

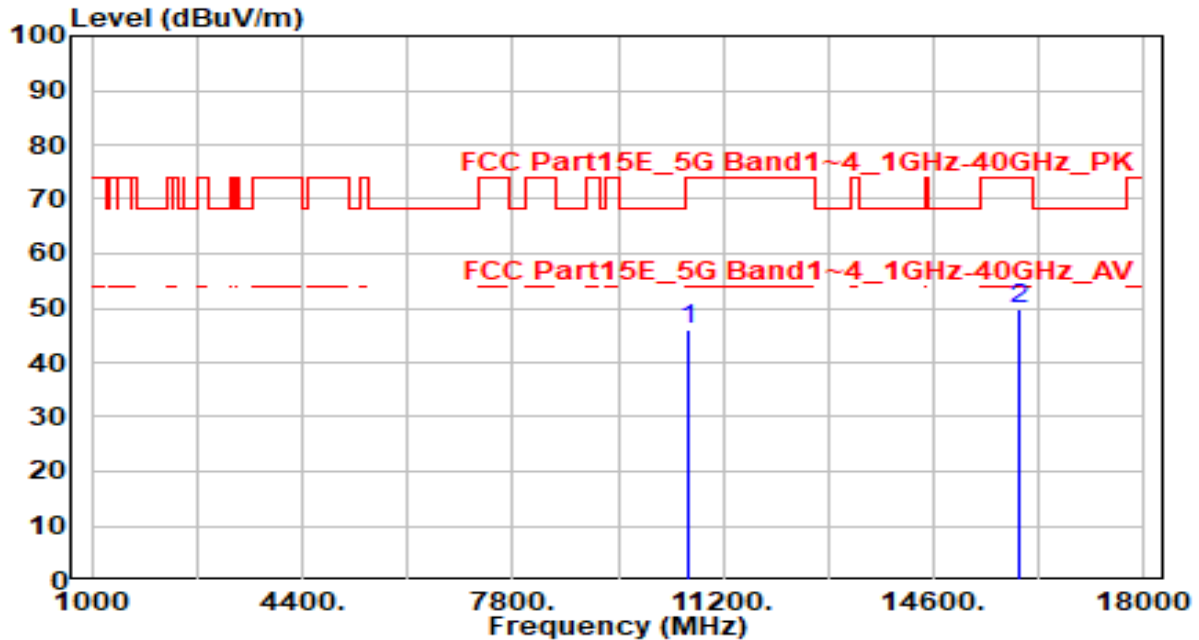


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10600.000	39.73	5.25	44.98	-23.22	68.20	100	290	Peak
2		15900.000	41.97	6.95	48.93	-25.07	74.00	100	65	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band2_CH 64_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

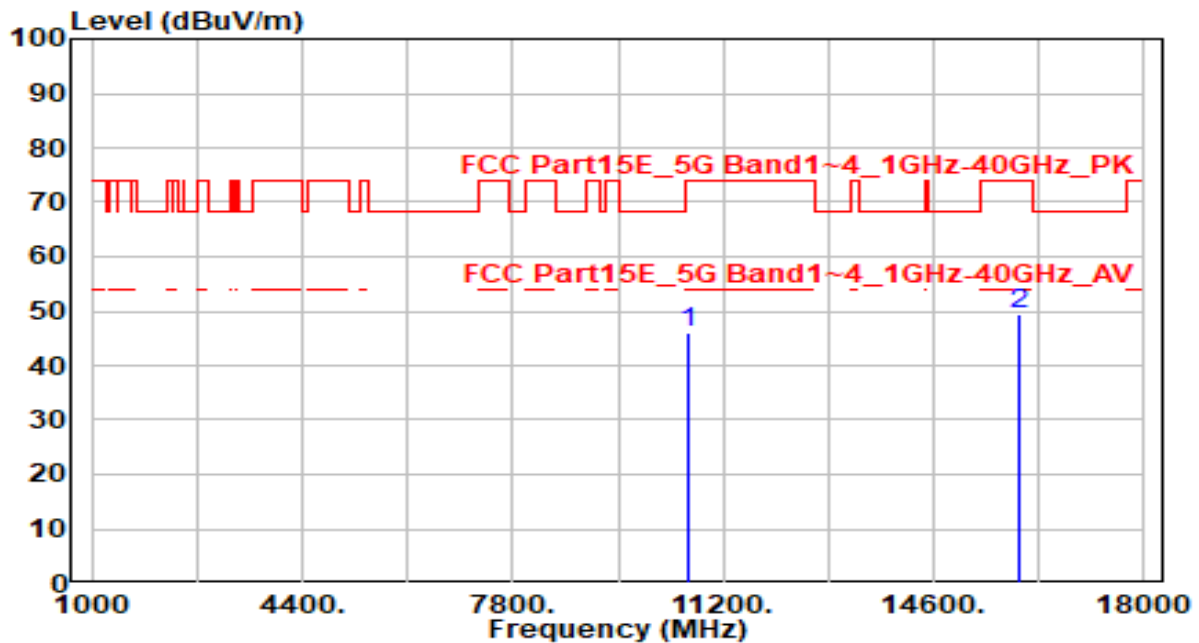


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10640.000	40.84	5.27	46.12	-27.88	74.00	100	300	Peak
2	*	15960.000	42.97	7.00	49.97	-24.03	74.00	100	80	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band2_CH 64_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

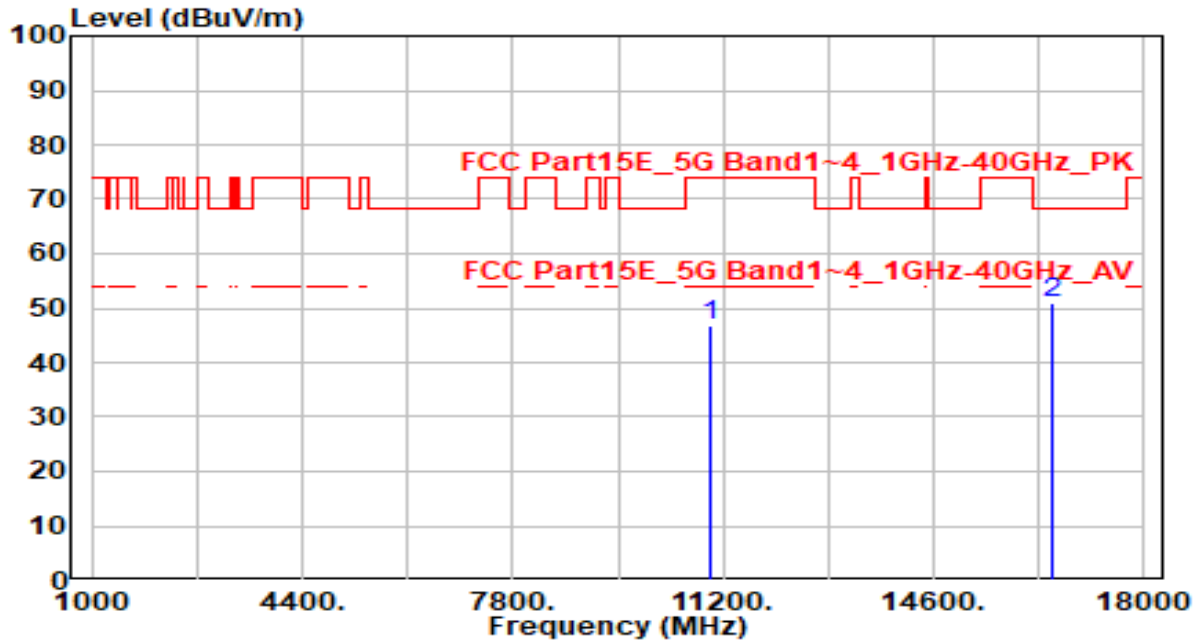


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		10640.000	40.89	5.27	46.17	-27.83	74.00	100	315	Peak
2	*	15960.000	42.39	7.00	49.39	-24.61	74.00	100	0	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

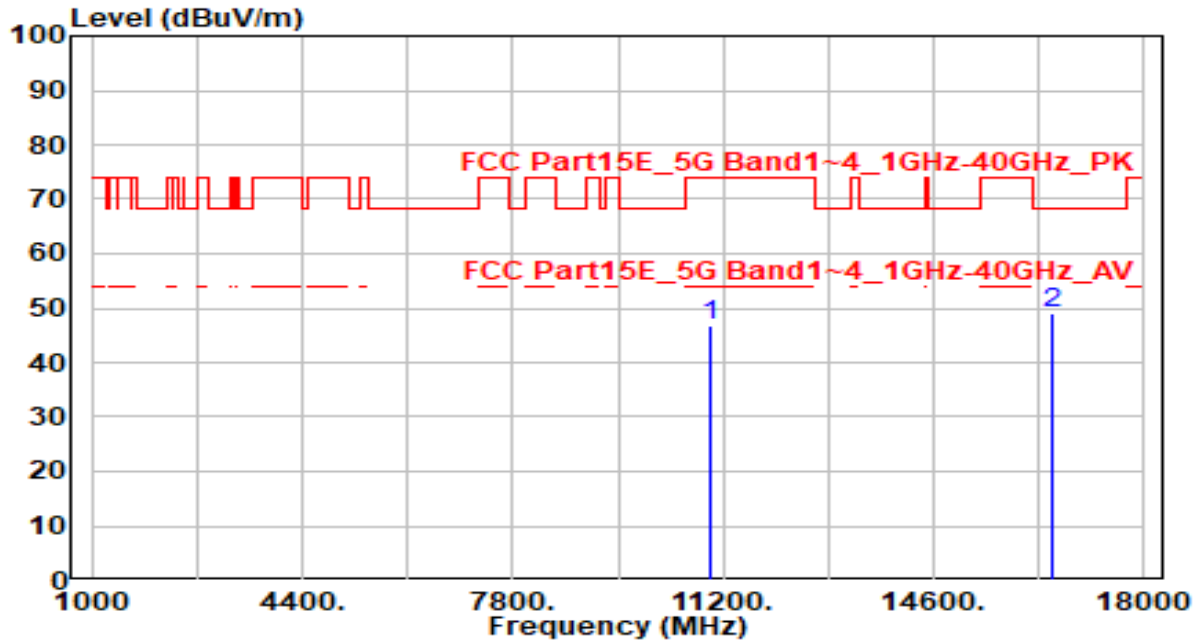


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11000.000	41.11	5.56	46.67	-27.33	74.00	100	360	Peak
2	*	16500.000	43.65	7.34	51.00	-17.20	68.20	100	360	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

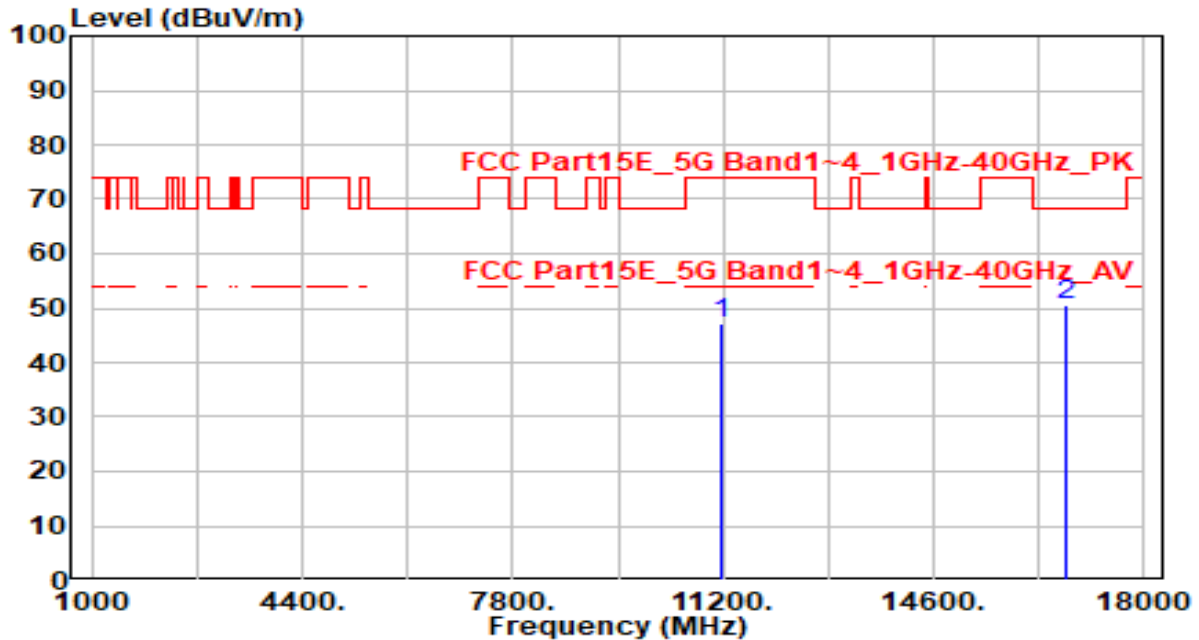


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11000.000	41.34	5.56	46.90	-27.10	74.00	100	205	Peak
2	*	16500.000	41.64	7.34	48.98	-19.22	68.20	100	340	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band3_CH 116_ANT 0+1	Test Voltage	AC 120V/60Hz

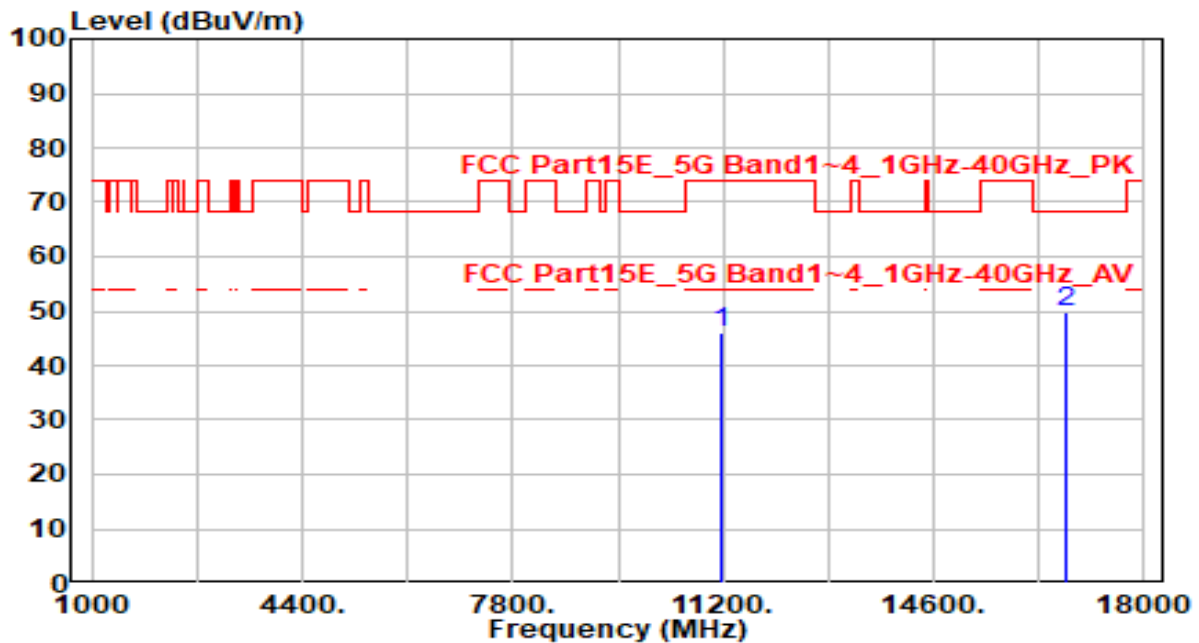


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11160.000	41.34	5.73	47.07	-26.93	74.00	100	360	Peak
2	*	16740.000	42.98	7.72	50.69	-17.51	68.20	100	360	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band3_CH 116_ANT 0+1	Test Voltage	AC 120V/60Hz

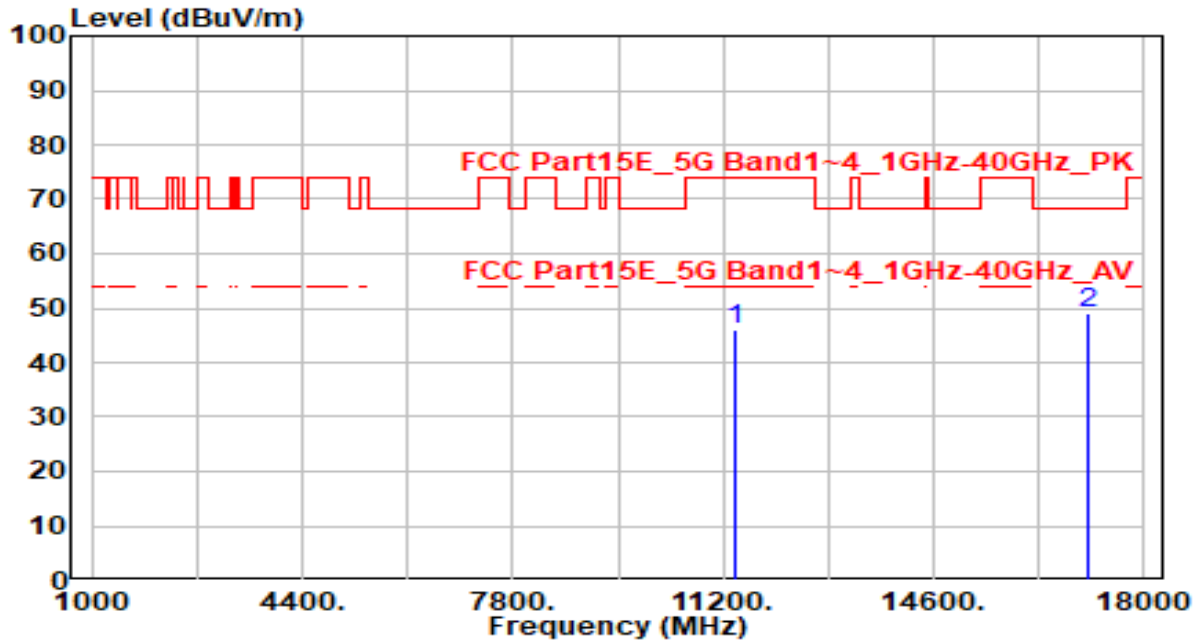


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11160.000	40.26	5.73	45.99	-28.01	74.00	100	35	Peak
2	*	16740.000	42.27	7.72	49.98	-18.22	68.20	100	0	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band3_CH 140_ANT 0+1	Test Voltage	AC 120V/60Hz

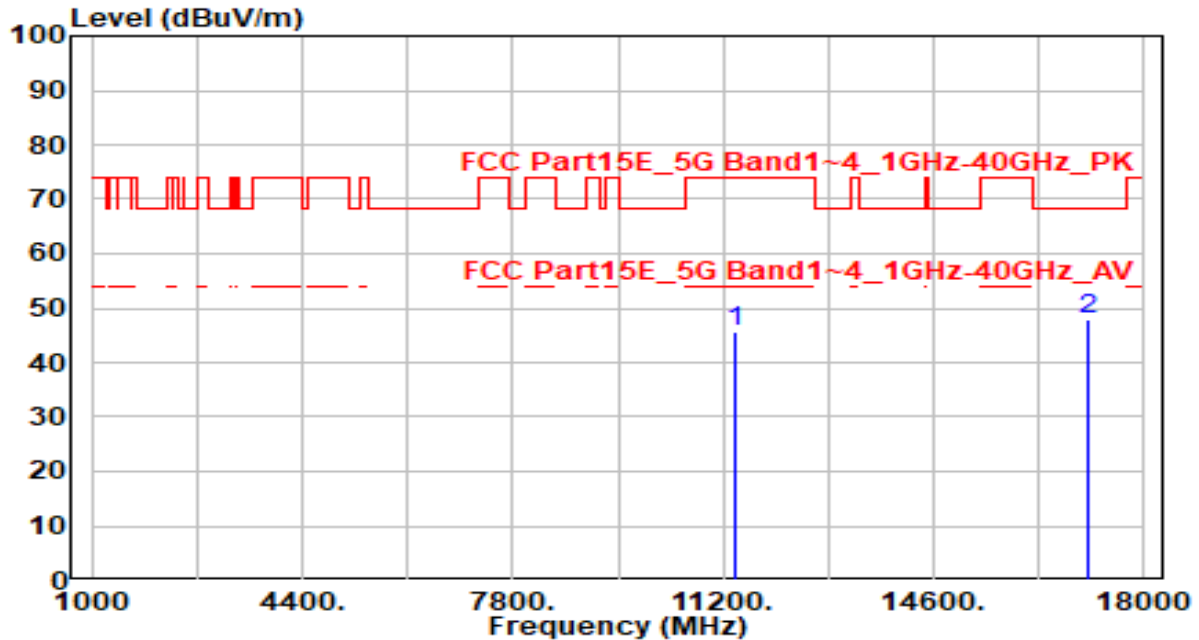


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11400.000	40.16	5.98	46.15	-27.85	74.00	100	0	Peak
2	*	17100.000	43.02	6.16	49.18	-19.02	68.20	100	85	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band3_CH 140_ANT 0+1	Test Voltage	AC 120V/60Hz

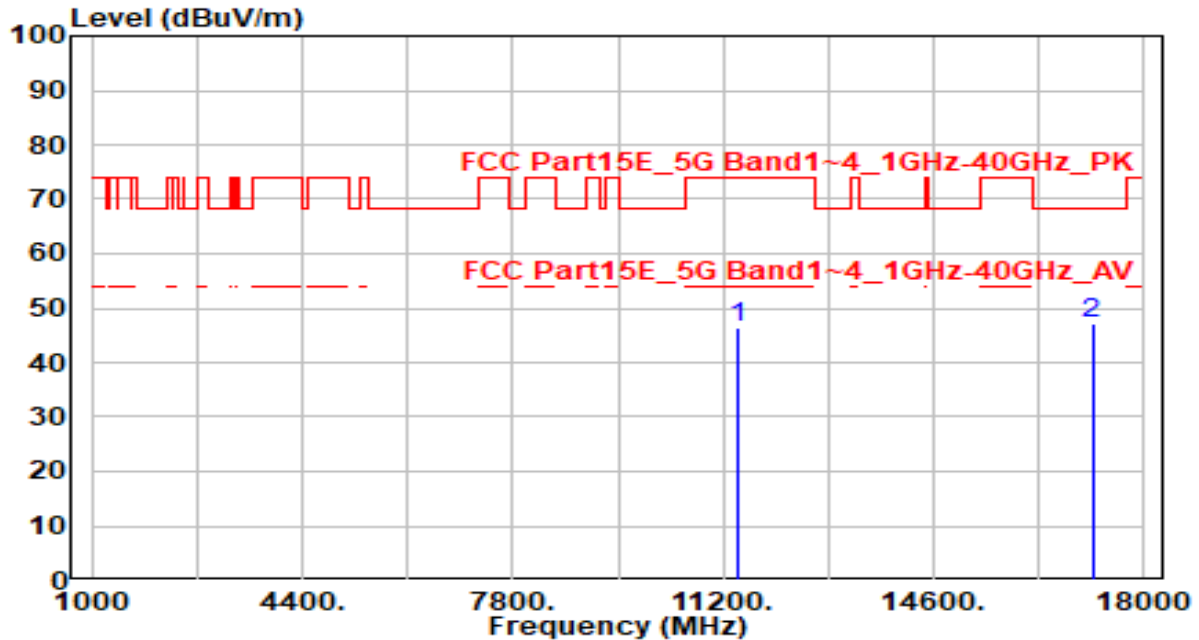


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11400.000	39.53	5.98	45.52	-28.48	74.00	100	0	Peak
2	*	17100.000	41.84	6.16	48.00	-20.20	68.20	100	260	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band3_CH 144_ANT 0+1	Test Voltage	AC 120V/60Hz

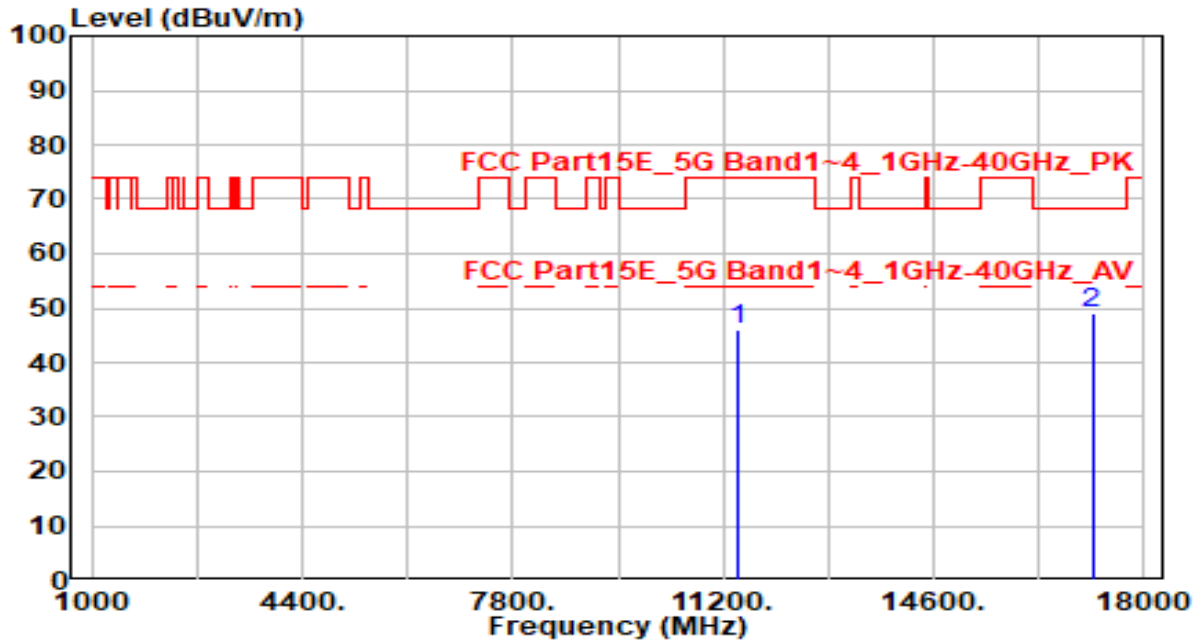


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11440.000	40.52	5.97	46.48	-27.52	74.00	100	310	Peak
2	*	17160.000	41.21	5.98	47.19	-21.01	68.20	100	180	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band3_CH 144_ANT 0+1	Test Voltage	AC 120V/60Hz

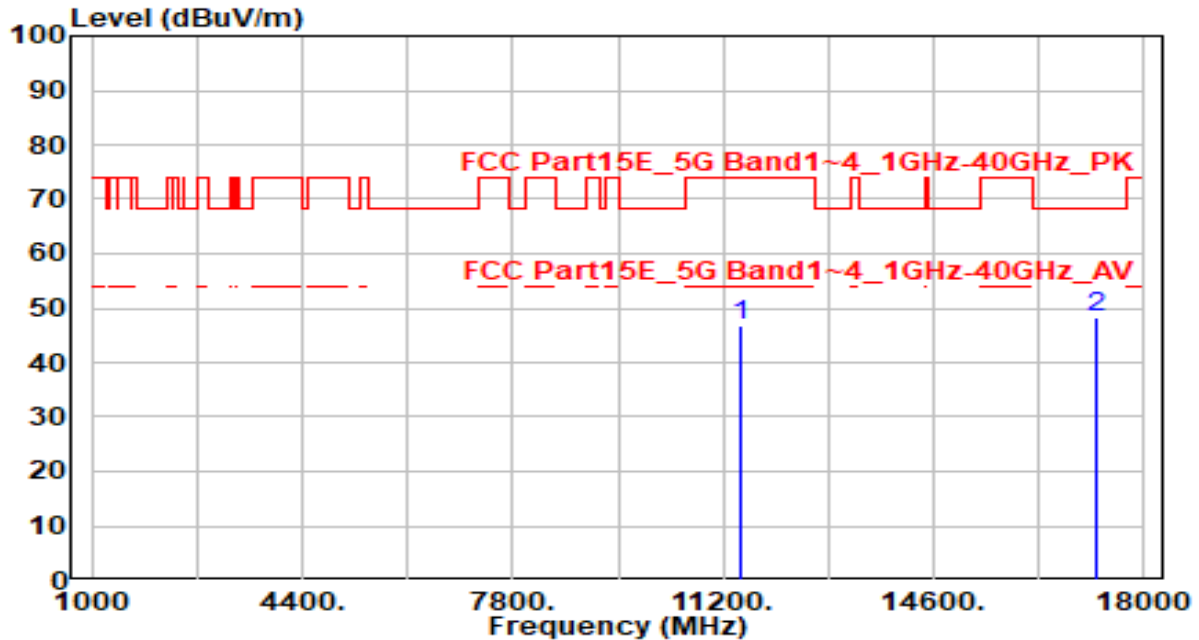


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11440.000	40.17	5.97	46.14	-27.86	74.00	100	0	Peak
2	*	17160.000	43.00	5.98	48.98	-19.22	68.20	100	0	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

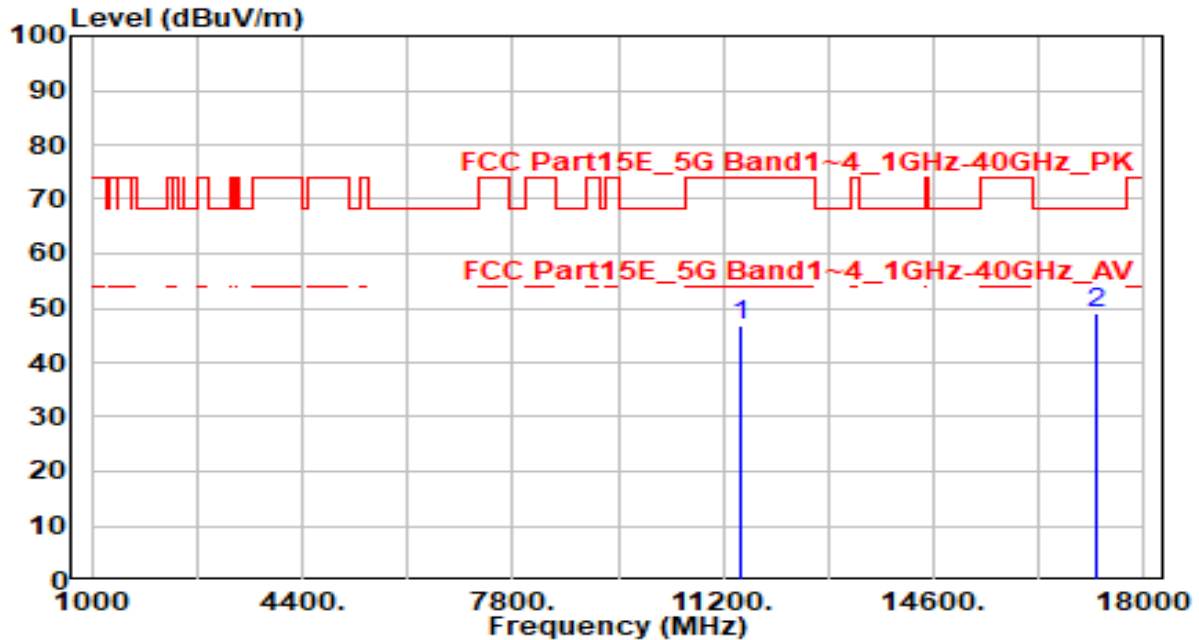


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11490.000	40.90	5.94	46.85	-27.15	74.00	100	335	Peak
2	*	17235.000	42.54	5.78	48.32	-19.88	68.20	100	360	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

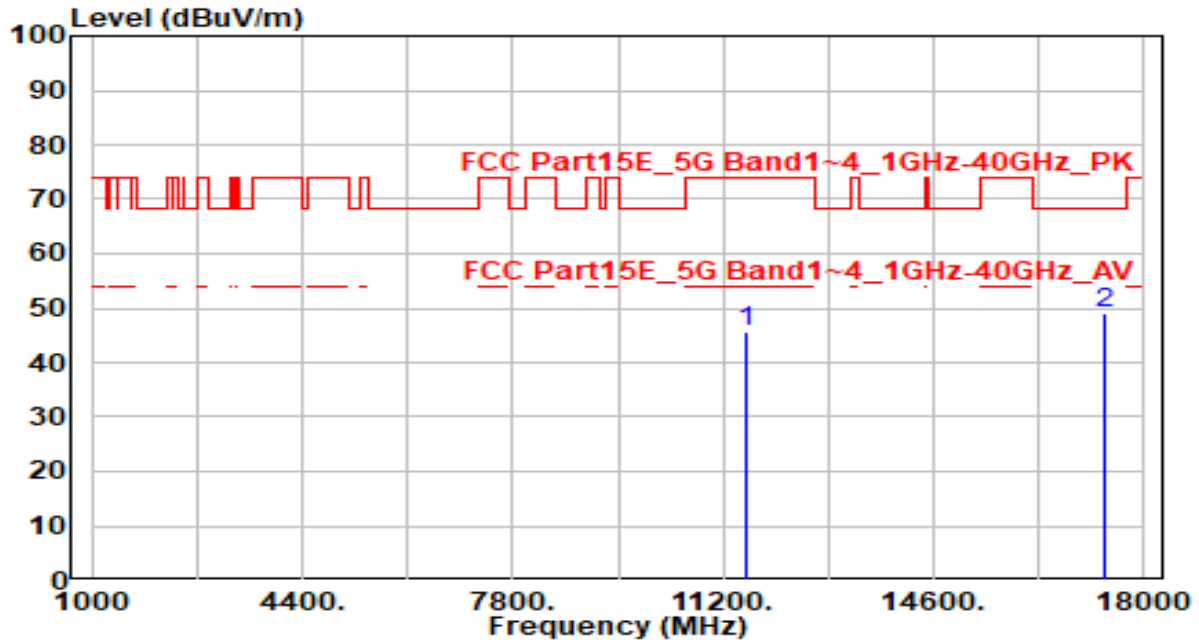


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11490.000	40.94	5.94	46.88	-27.12	74.00	100	330	Peak
2	*	17235.000	43.33	5.78	49.11	-19.09	68.20	100	245	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 157_ANT 0+1	Test Voltage	AC 120V/60Hz

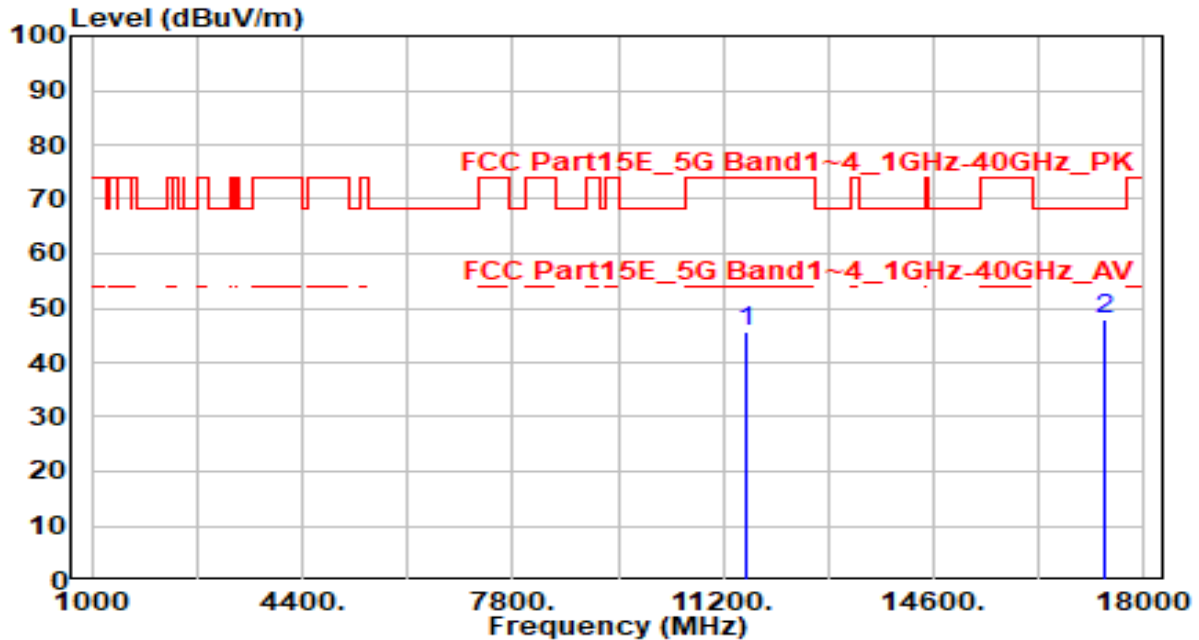


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11570.000	39.59	5.91	45.51	-28.49	74.00	100	145	Peak
2	*	17355.000	43.38	5.54	48.91	-19.29	68.20	100	305	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 157_ANT 0+1	Test Voltage	AC 120V/60Hz

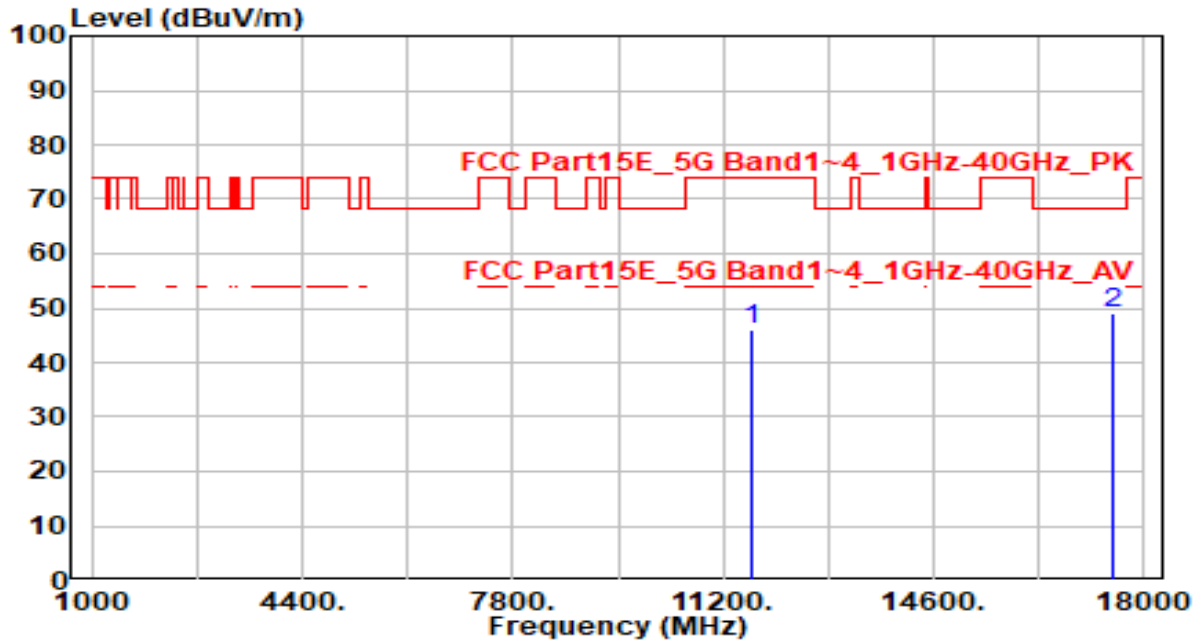


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11570.000	39.90	5.91	45.82	-28.18	74.00	100	210	Peak
2	*	17355.000	42.34	5.54	47.88	-20.32	68.20	100	285	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

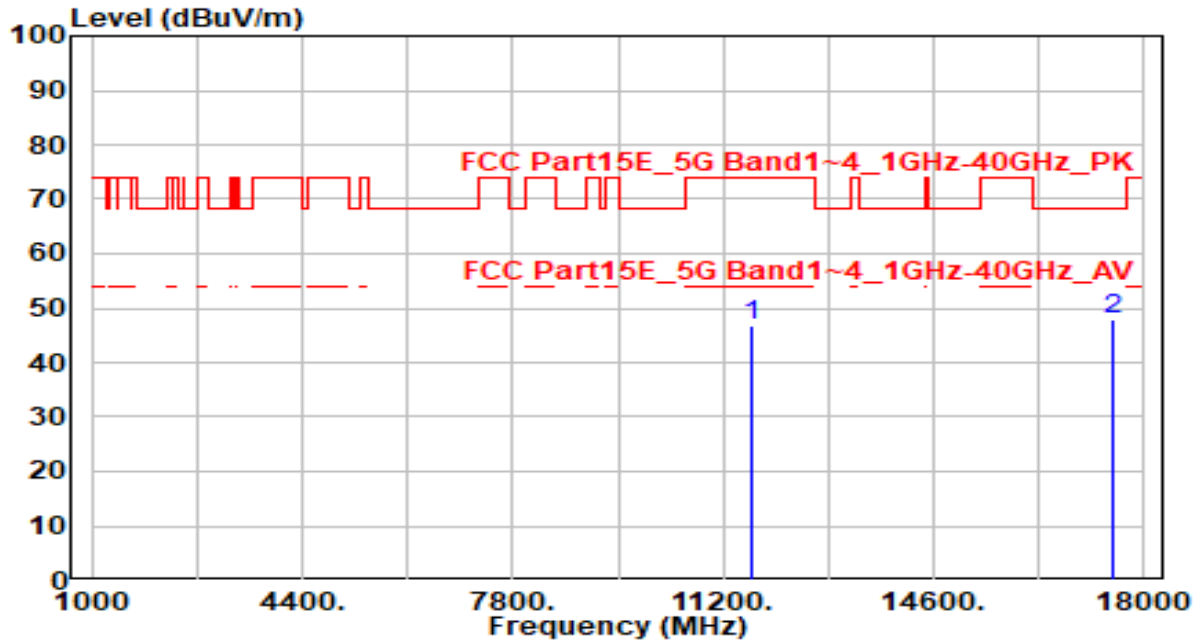


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11650.000	40.02	5.86	45.87	-28.13	74.00	100	360	Peak
2	*	17475.000	43.58	5.44	49.01	-19.19	68.20	100	0	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

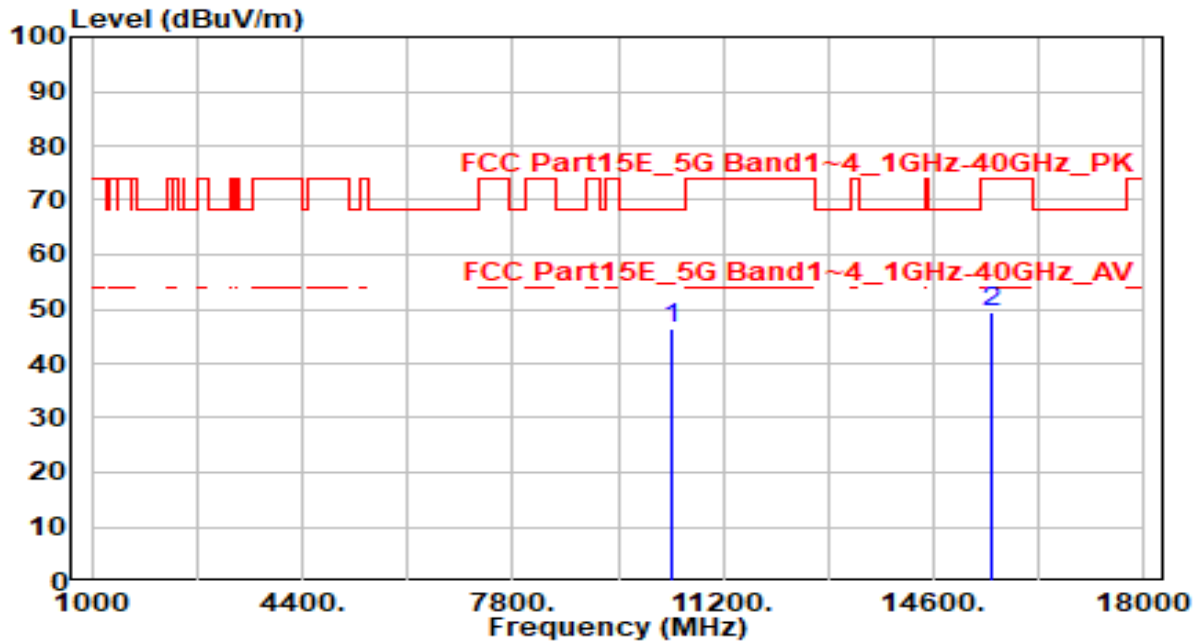


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11650.000	40.86	5.86	46.71	-27.29	74.00	100	0	Peak
2	*	17475.000	42.51	5.44	47.95	-20.25	68.20	100	90	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

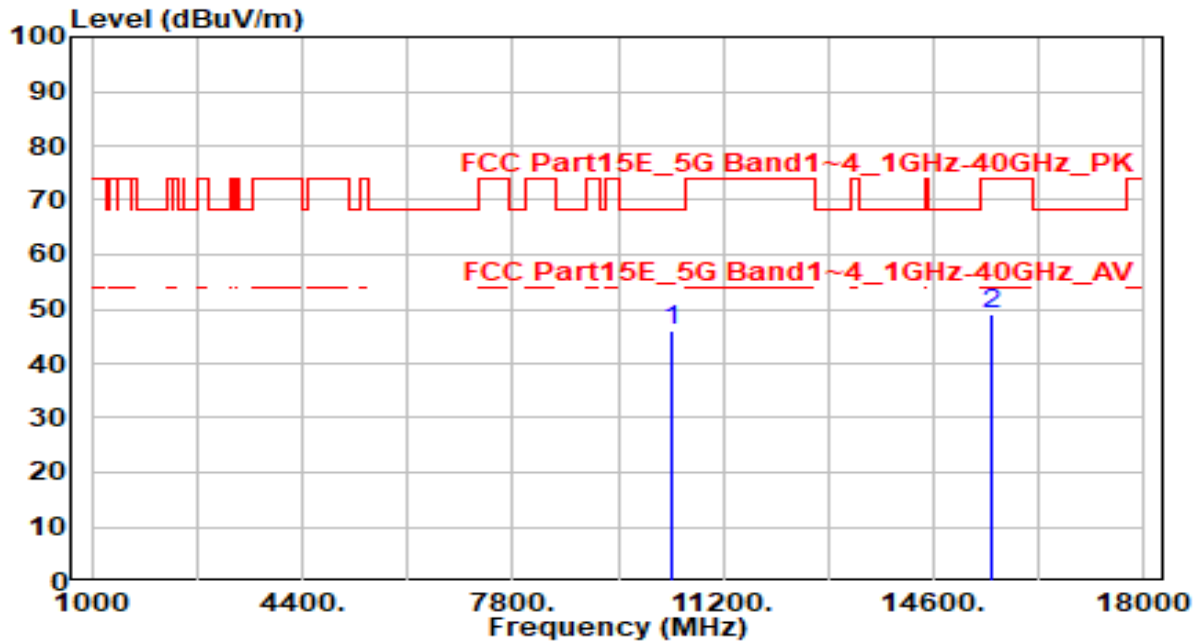


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	41.29	5.29	46.58	-21.62	68.20	100	290	Peak
2		15540.000	42.92	6.41	49.32	-24.68	74.00	100	275	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

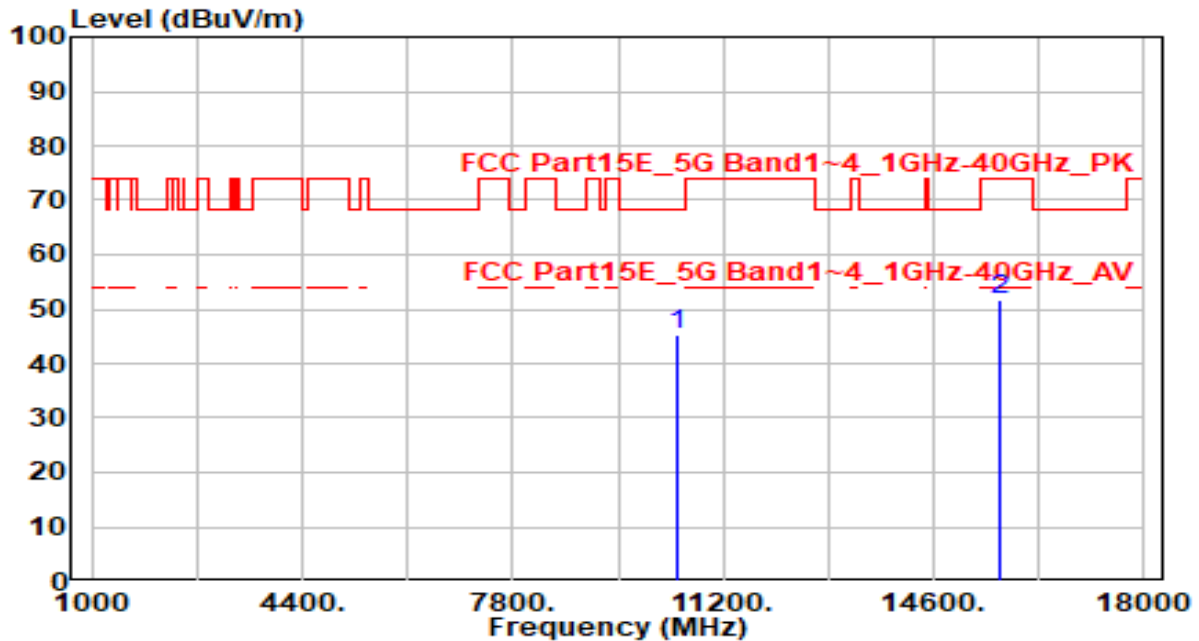


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	40.59	5.29	45.88	-22.32	68.20	100	280	Peak
2		15540.000	42.79	6.41	49.19	-24.81	74.00	100	240	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

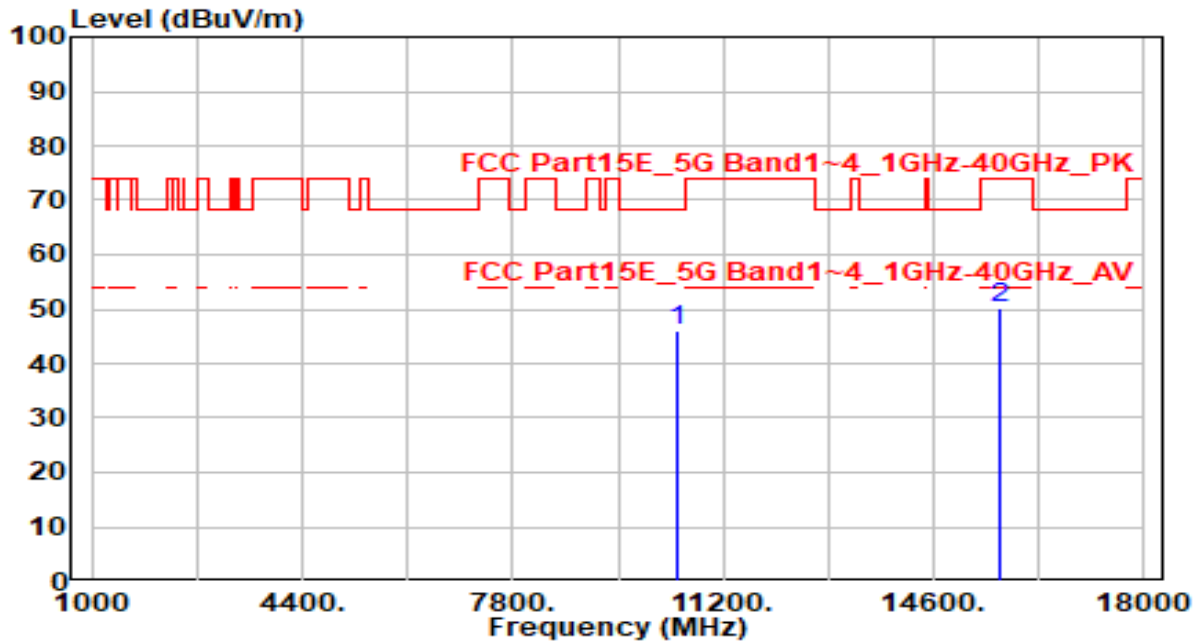


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	10440.000	40.06	5.28	45.34	-22.86	68.20	100	235	Peak
2	* 15660.000	45.31	6.56	51.87	-22.13	74.00	100	65	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 44_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

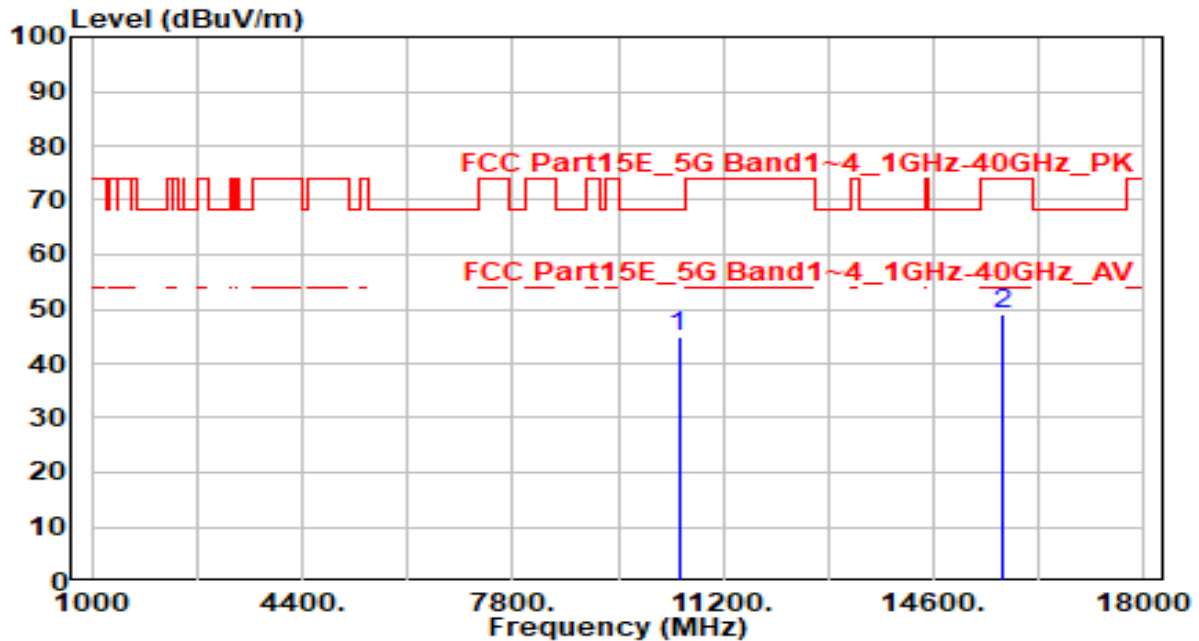


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10440.000	40.90	5.28	46.18	-22.02	68.20	100	80	Peak
2		15660.000	43.79	6.56	50.35	-23.65	74.00	100	220	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 48_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

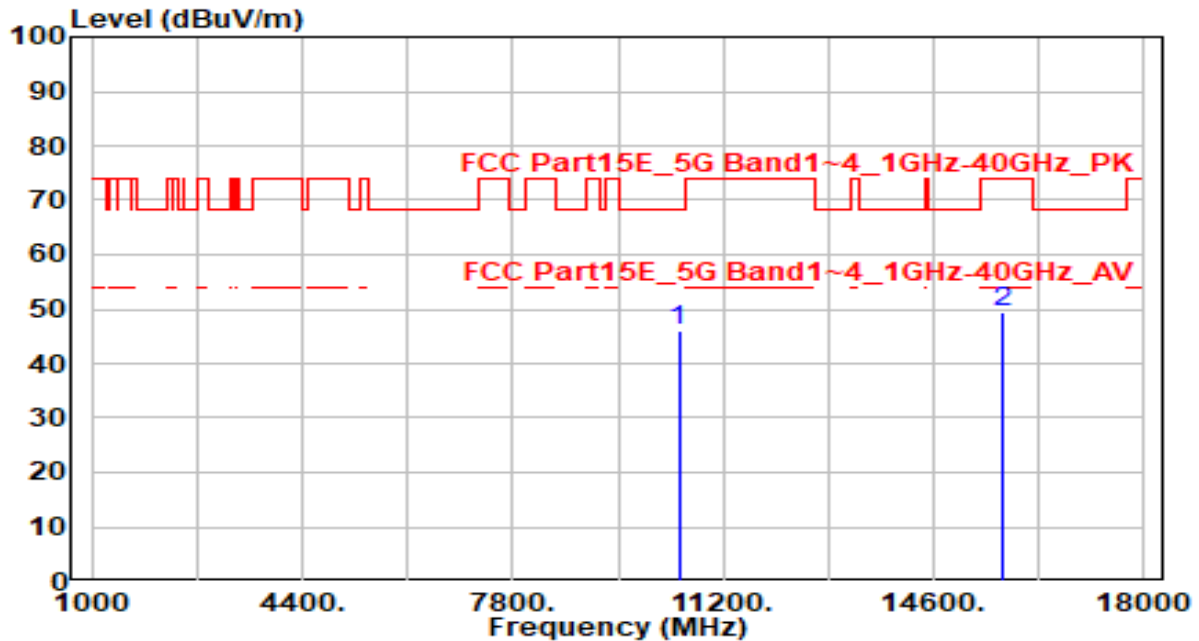


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10480.000	39.64	5.26	44.90	-23.30	68.20	100	220	Peak
2		15720.000	42.22	6.69	48.91	-25.09	74.00	100	10	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 48_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

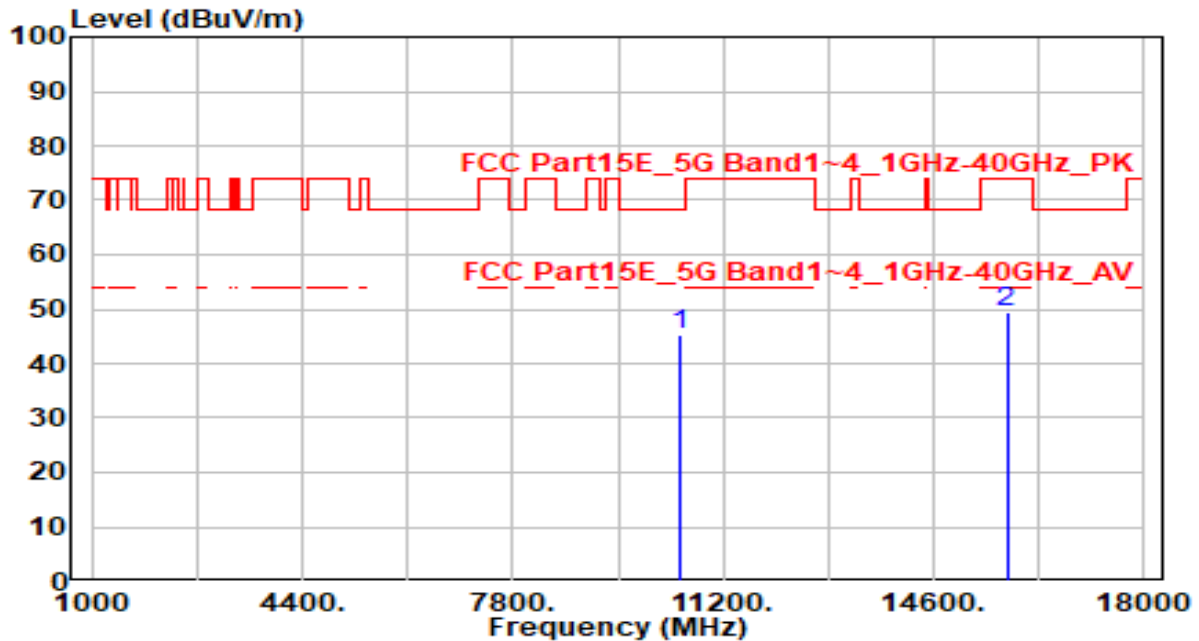


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10480.000	40.86	5.26	46.12	-22.08	68.20	100	95	Peak
2		15720.000	42.86	6.69	49.56	-24.44	74.00	100	235	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band2_CH 52_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

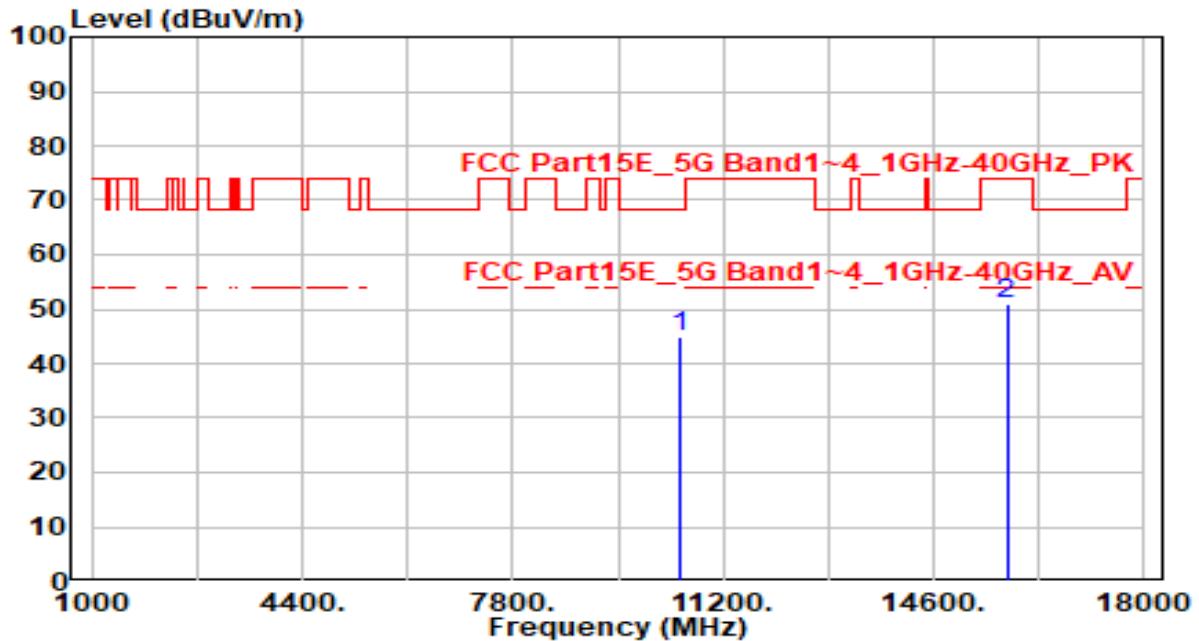


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10520.000	40.04	5.25	45.29	-22.91	68.20	100	335	Peak
2		15780.000	42.67	6.83	49.50	-24.50	74.00	100	220	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band2_CH 52_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

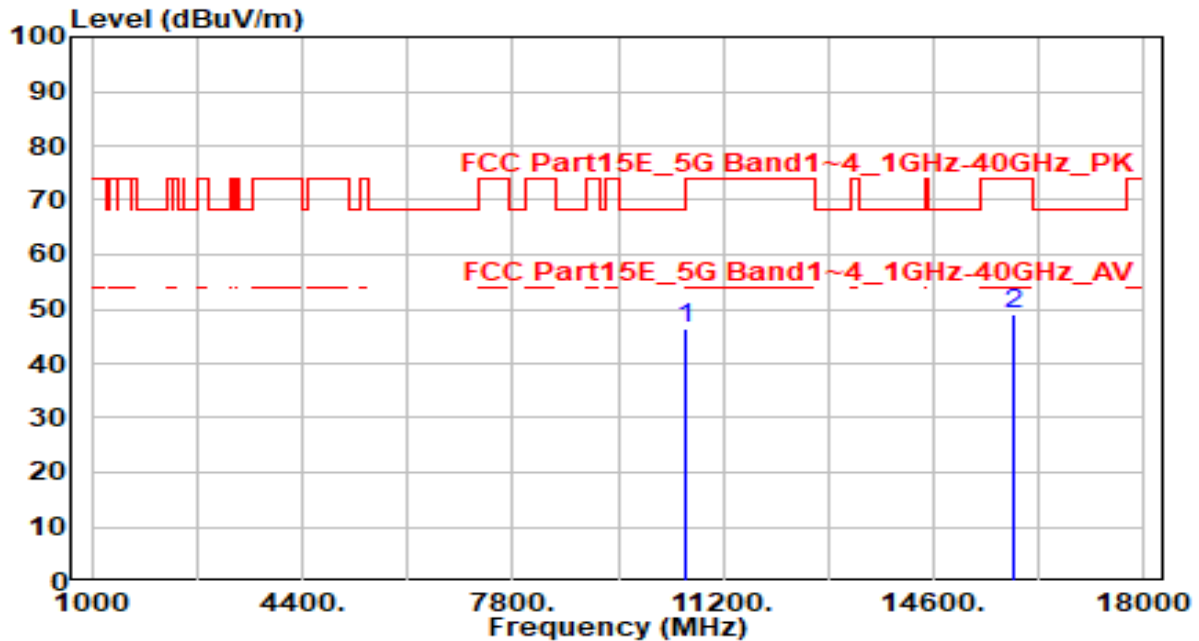


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	10520.000	39.51	5.25	44.76	-23.44	68.20	100	340	Peak
2	* 15780.000	43.98	6.83	50.81	-23.19	74.00	100	0	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band2_CH 60_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

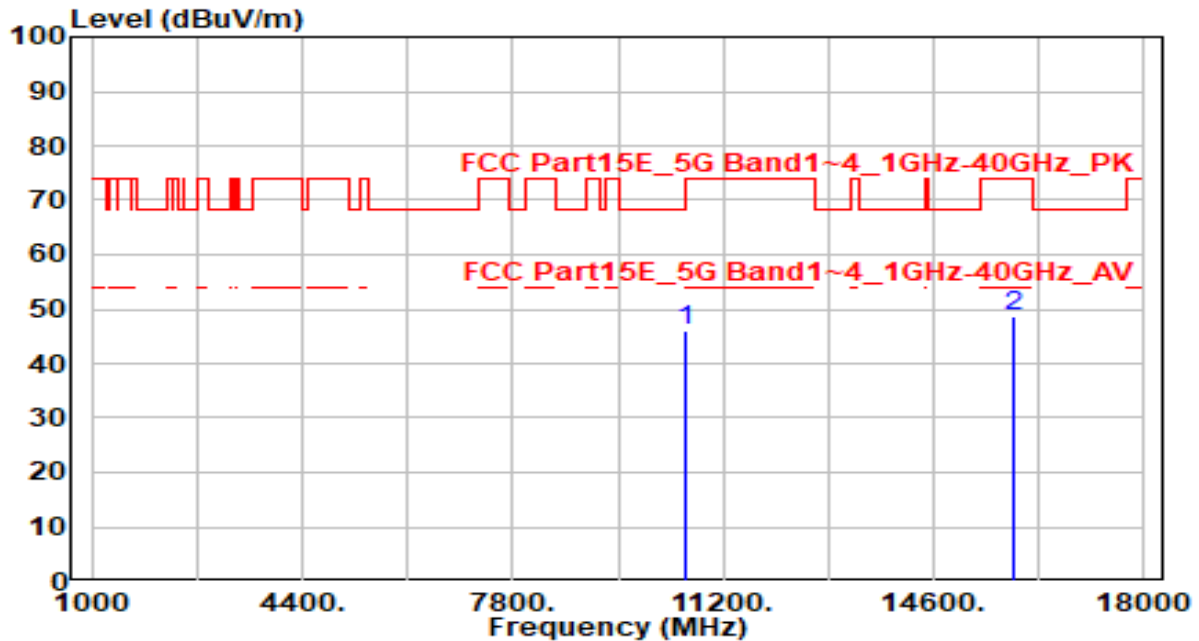


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10600.000	41.00	5.25	46.25	-21.95	68.20	100	190	Peak
2		15900.000	42.03	6.95	48.98	-25.02	74.00	100	290	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band2_CH 60_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

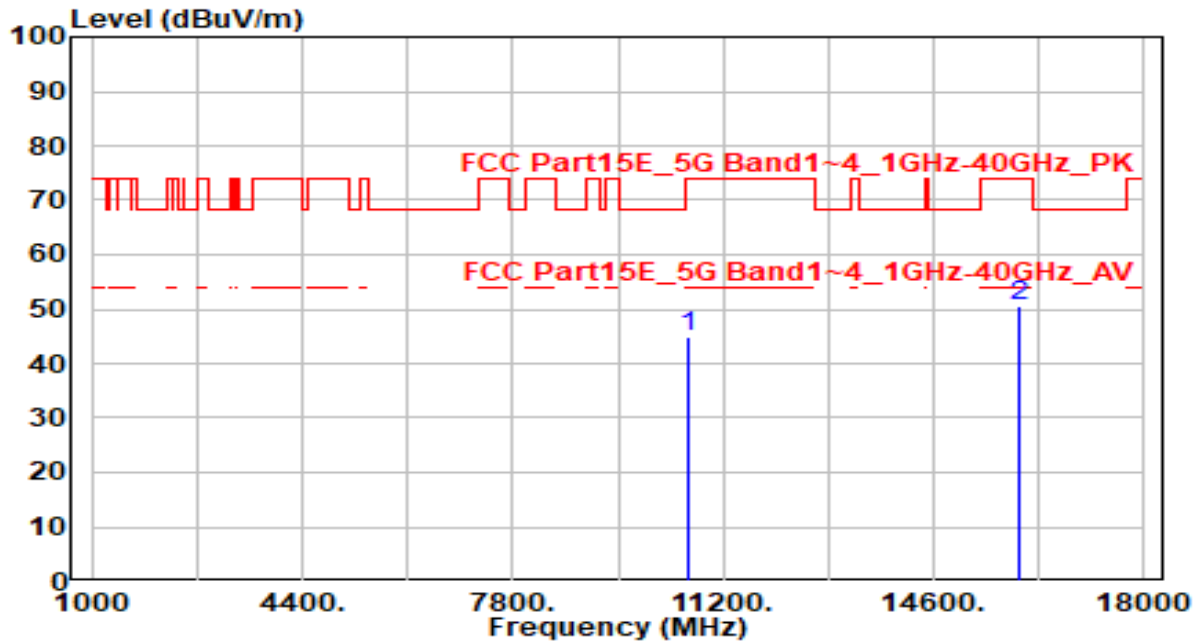


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10600.000	40.91	5.25	46.17	-22.03	68.20	100	165	Peak
2		15900.000	41.68	6.95	48.63	-25.37	74.00	100	45	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band2_CH 64_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

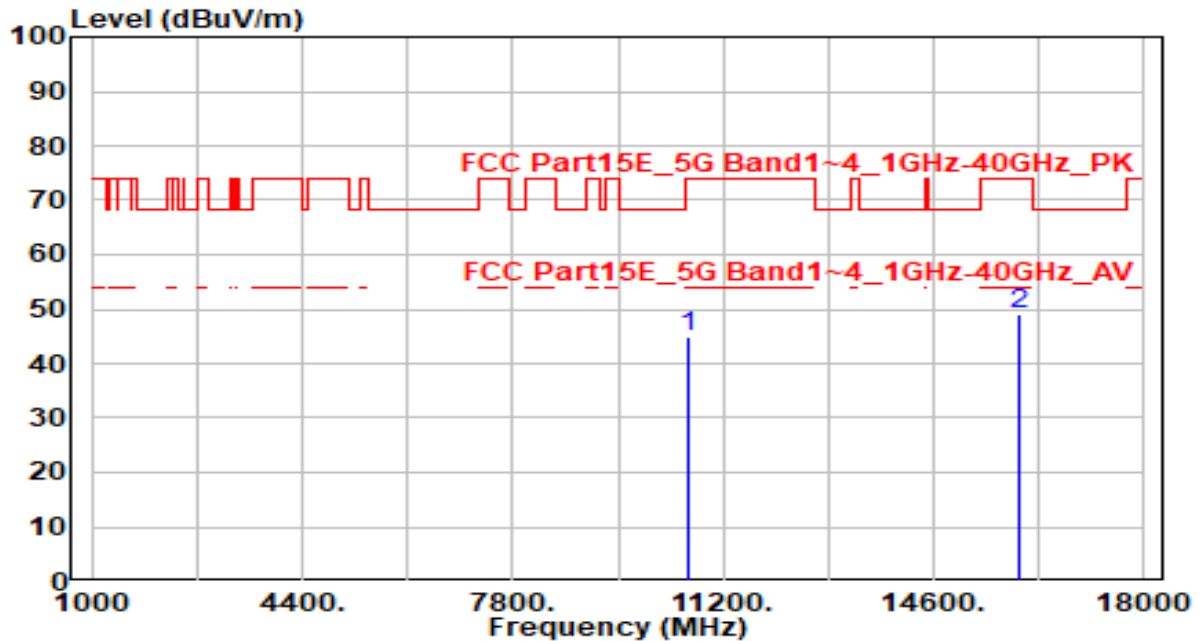


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	10640.000	39.75	5.27	45.02	-28.98	74.00	100	75	Peak
2	* 15960.000	43.39	7.00	50.39	-23.61	74.00	100	0	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band2_CH 64_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

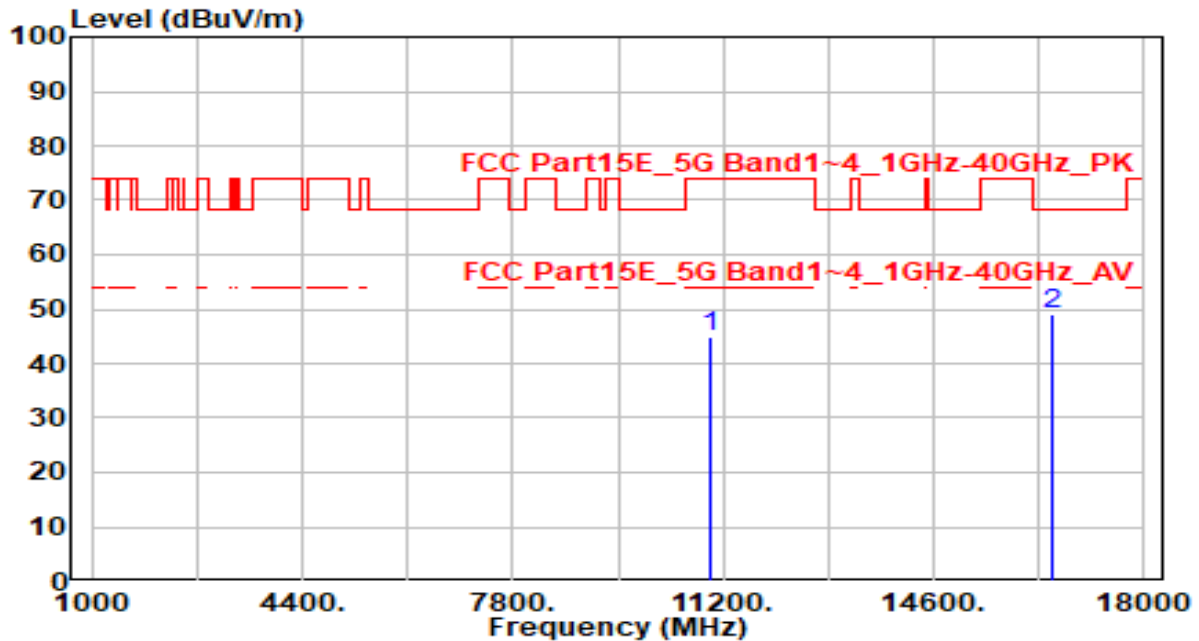


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	10640.000	39.69	5.27	44.97	-29.03	74.00	100	15	Peak
2	* 15960.000	42.17	7.00	49.17	-24.83	74.00	100	195	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

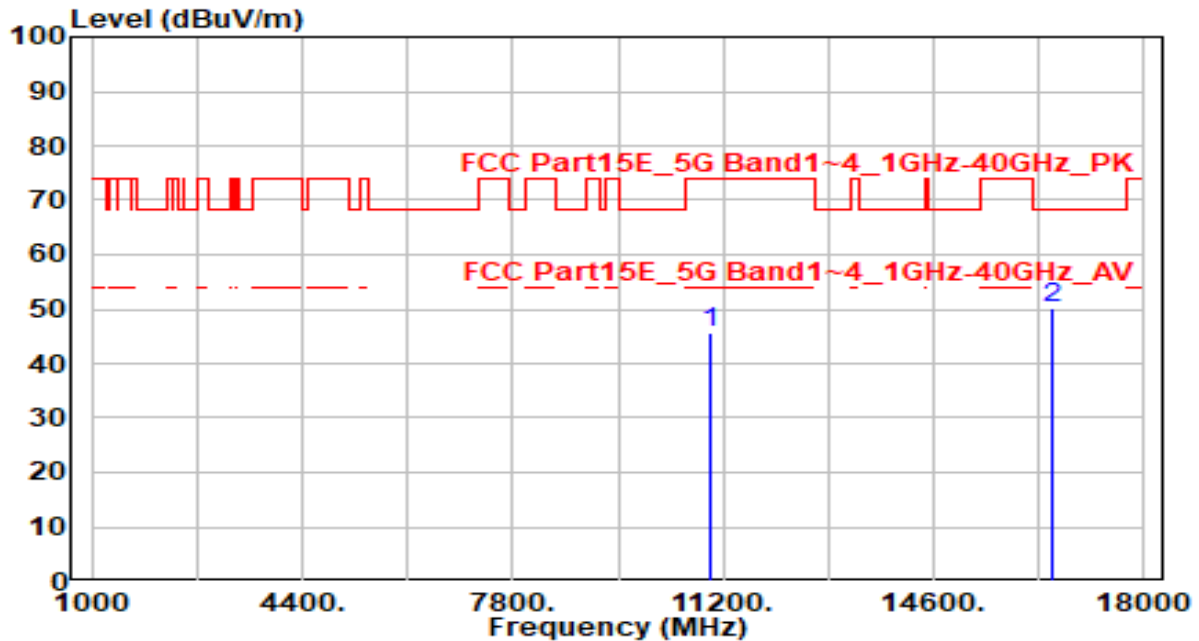


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11000.000	39.32	5.56	44.88	-29.12	74.00	100	230	Peak
2	* 16500.000	41.84	7.34	49.18	-19.02	68.20	100	205	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

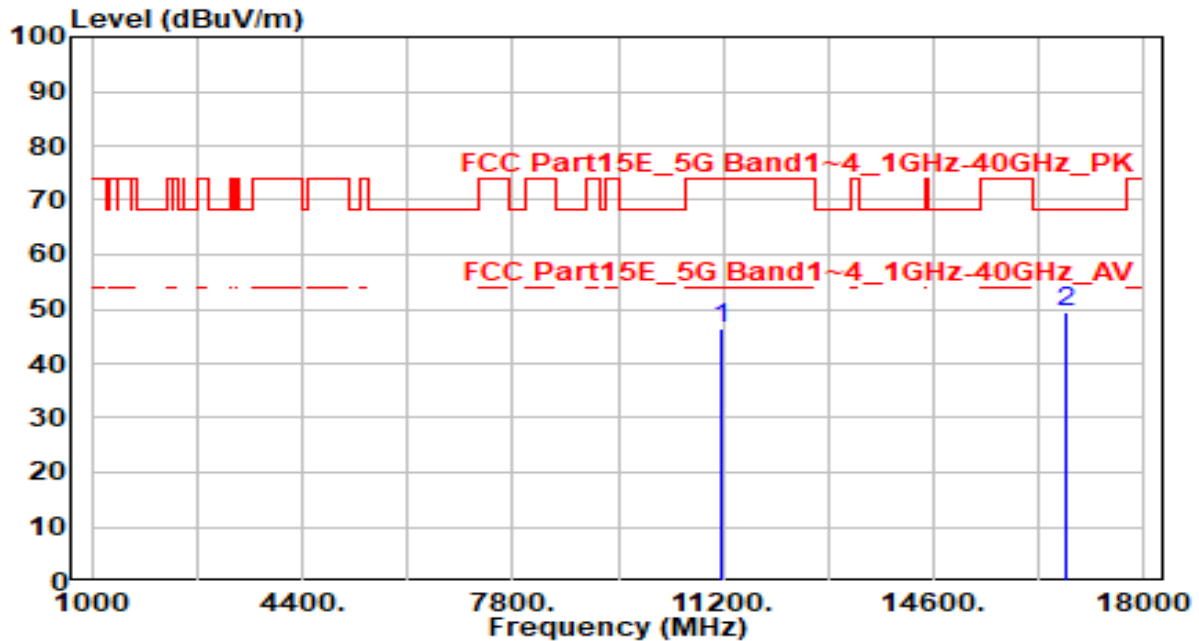


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11000.000	40.29	5.56	45.85	-28.15	74.00	100	50	Peak
2	*	16500.000	42.74	7.34	50.08	-18.12	68.20	100	300	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band3_CH 116_ANT 0+1	Test Voltage	AC 120V/60Hz

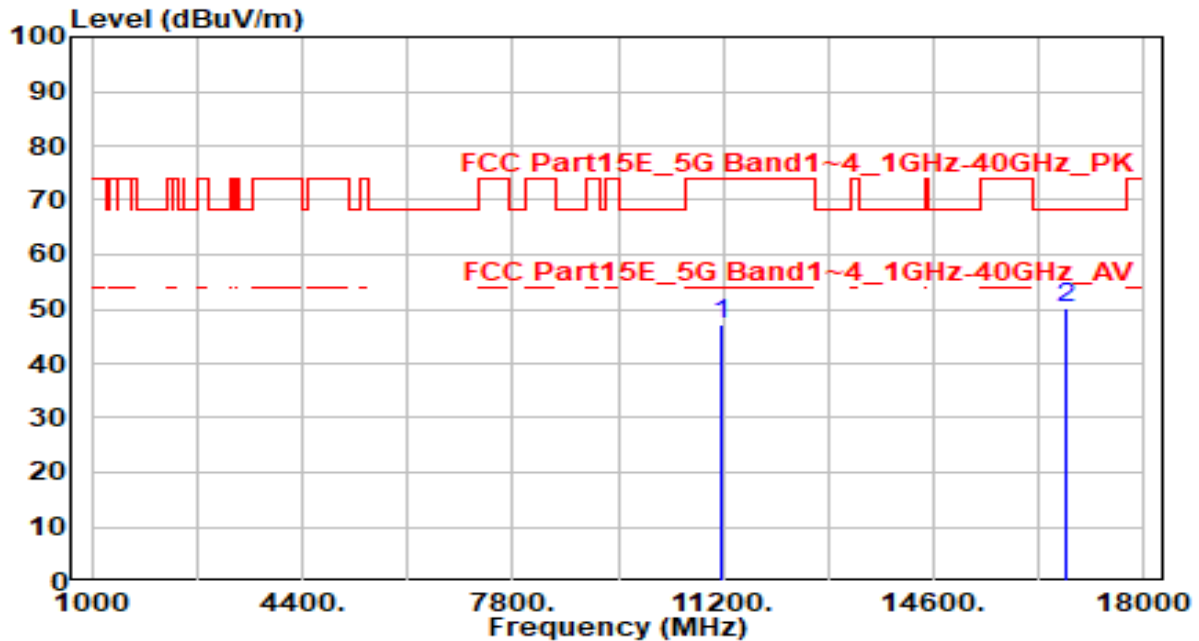


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11160.000	40.61	5.73	46.34	-27.66	74.00	100	45	Peak
2	* 16740.000	41.73	7.72	49.44	-18.76	68.20	100	295	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band3_CH 116_ANT 0+1	Test Voltage	AC 120V/60Hz

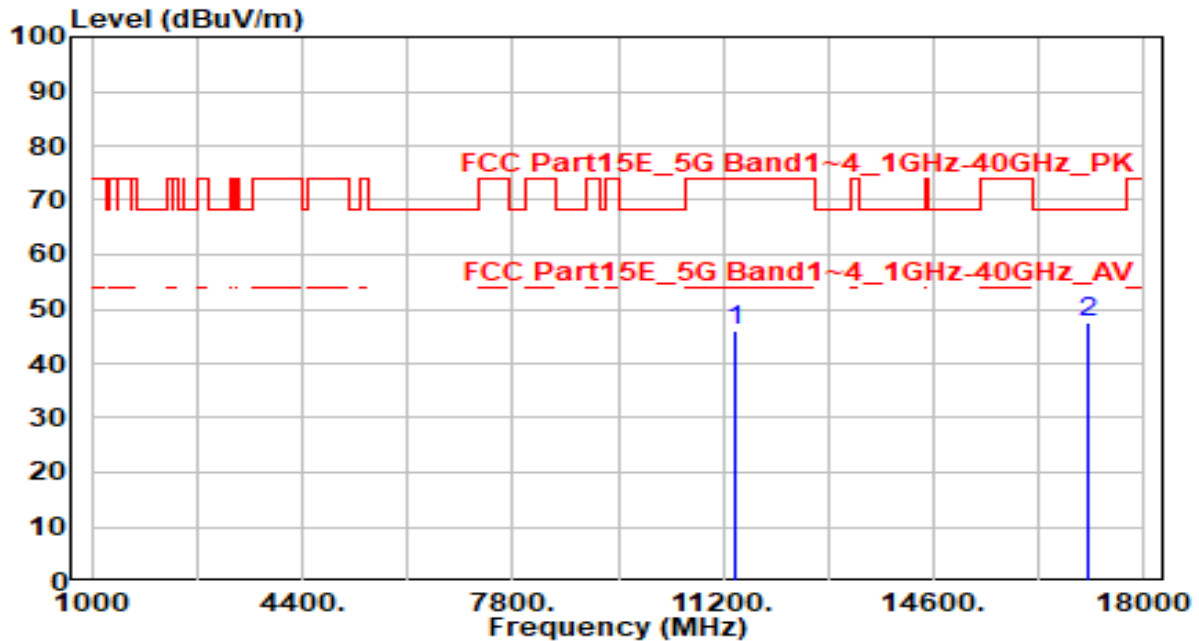


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11160.000	41.45	5.73	47.18	-26.82	74.00	100	330	Peak
2	*	16740.000	42.43	7.72	50.14	-18.06	68.20	100	260	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band3_CH 140_ANT 0+1	Test Voltage	AC 120V/60Hz

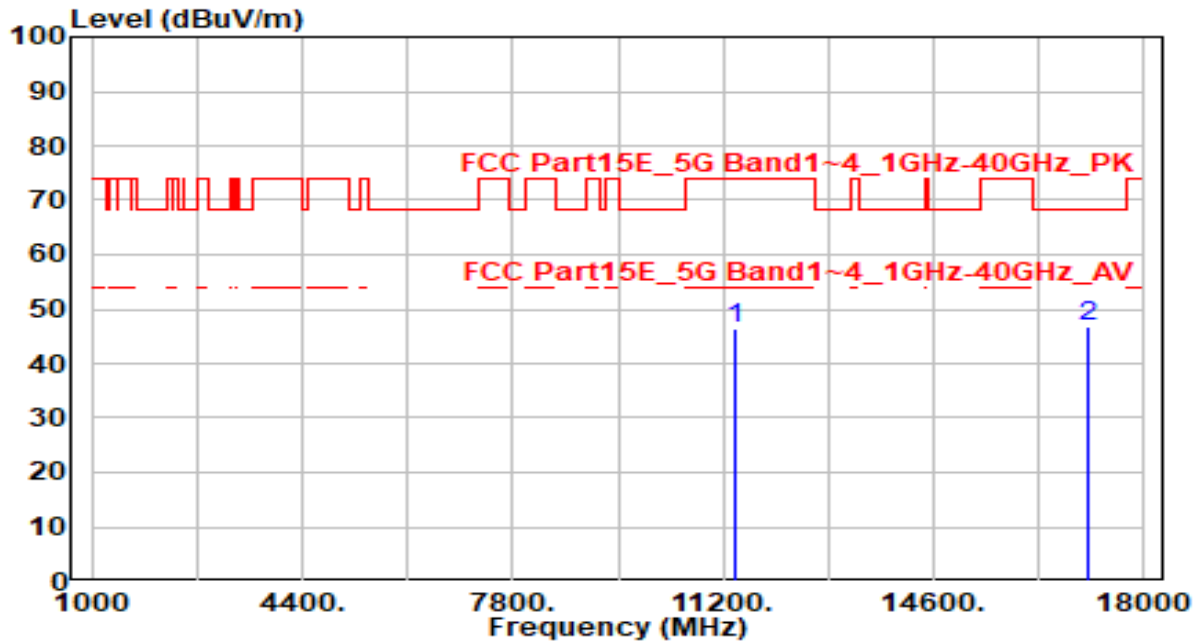


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11400.000	40.16	5.98	46.15	-27.85	74.00	100	130	Peak
2	* 17100.000	41.48	6.16	47.64	-20.56	68.20	100	165	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band3_CH 140_ANT 0+1	Test Voltage	AC 120V/60Hz

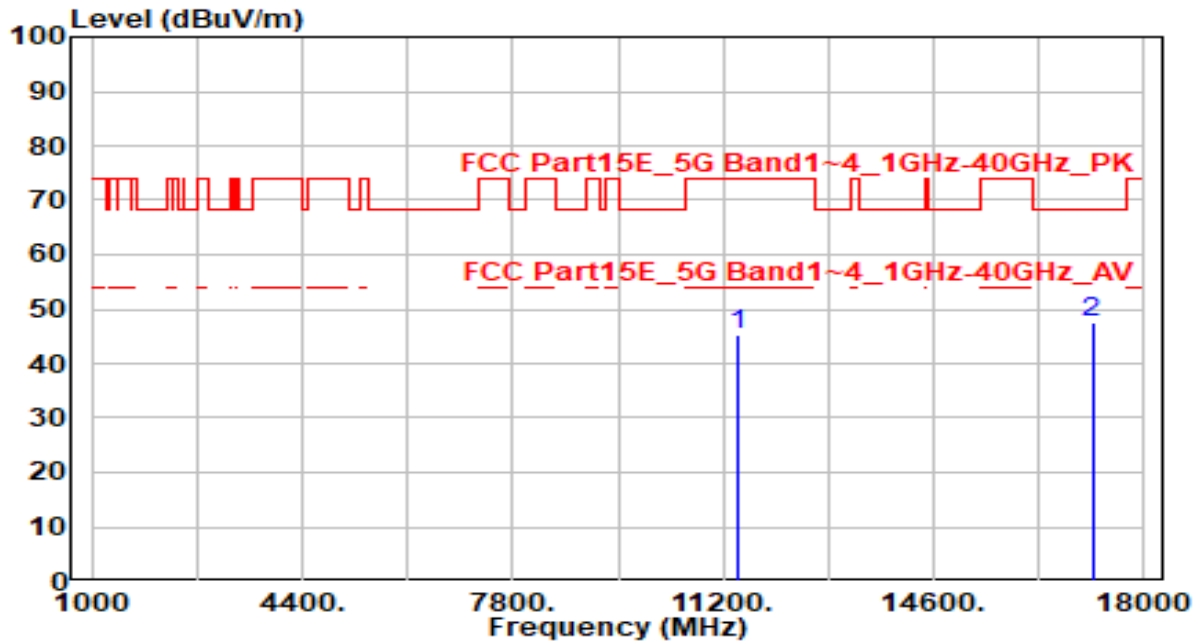


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11400.000	40.51	5.98	46.50	-27.50	74.00	100	330	Peak
2	* 17100.000	40.68	6.16	46.84	-21.36	68.20	100	310	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band3_CH 144_ANT 0+1	Test Voltage	AC 120V/60Hz

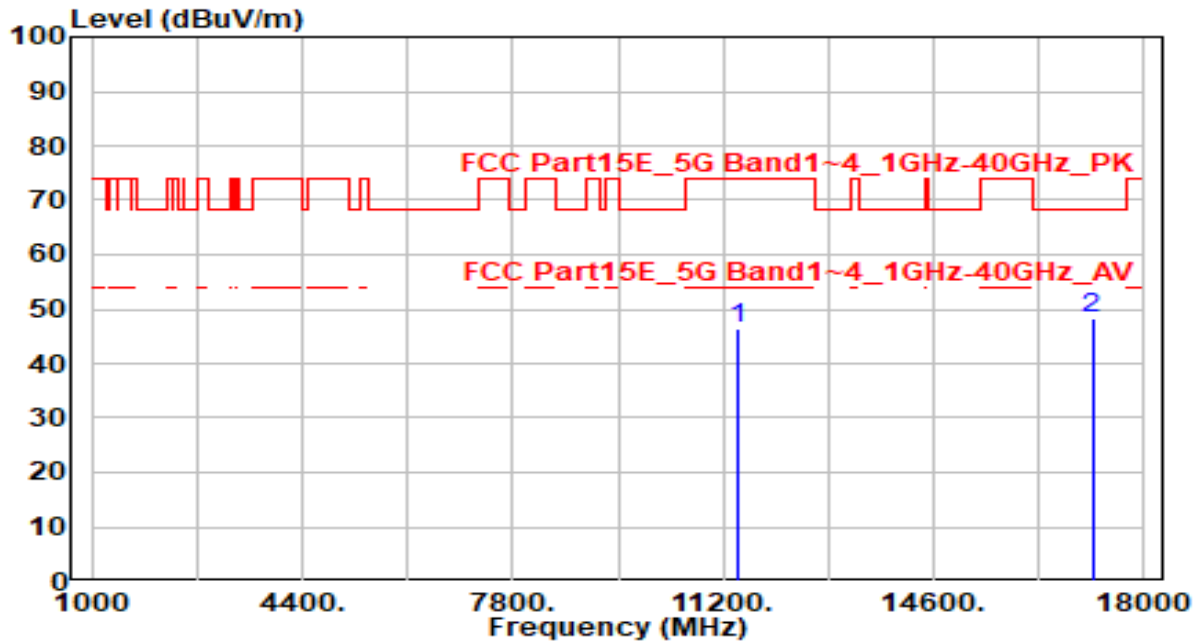


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11440.000	39.32	5.97	45.29	-28.71	74.00	100	345	Peak
2	* 17160.000	41.52	5.98	47.50	-20.71	68.20	100	105	Peak

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. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band3_CH 144_ANT 0+1	Test Voltage	AC 120V/60Hz

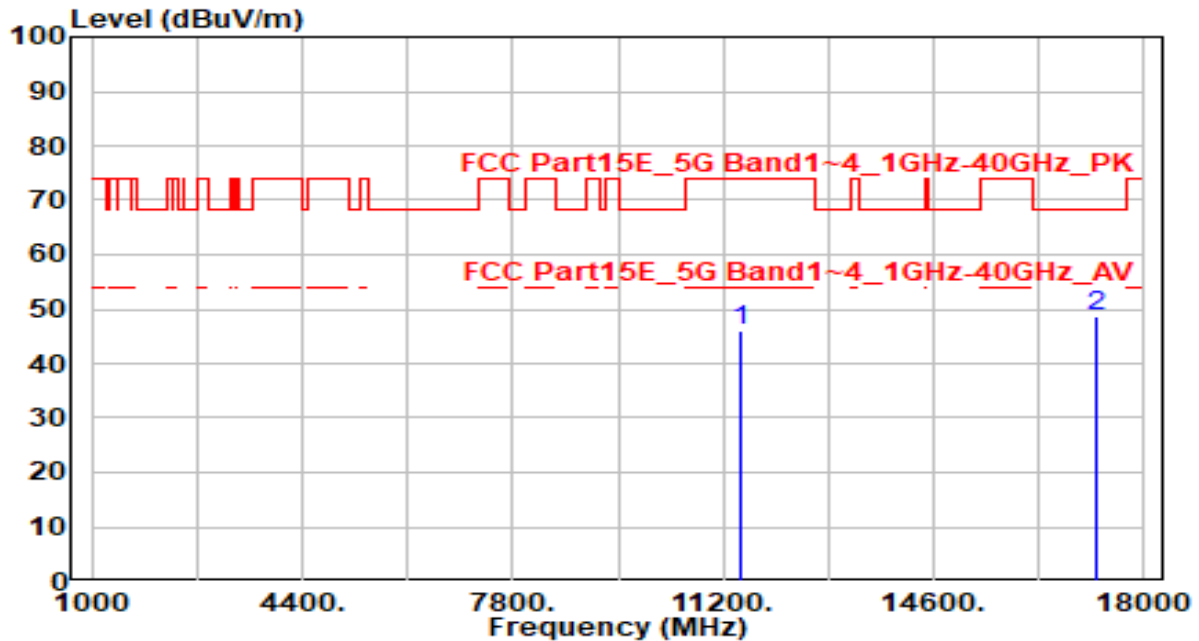


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11440.000	40.37	5.97	46.34	-27.66	74.00	100	300	Peak
2	* 17160.000	42.21	5.98	48.19	-20.01	68.20	100	245	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

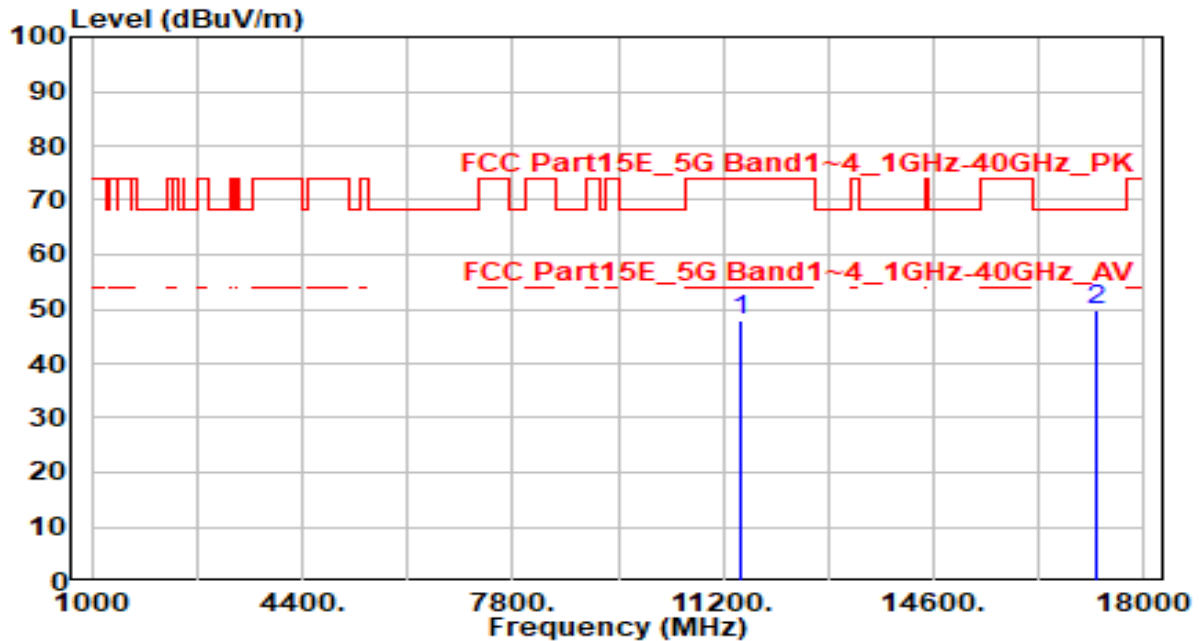


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11490.000	39.95	5.94	45.90	-28.10	74.00	100	310	Peak
2	* 17235.000	42.79	5.78	48.58	-19.62	68.20	100	235	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

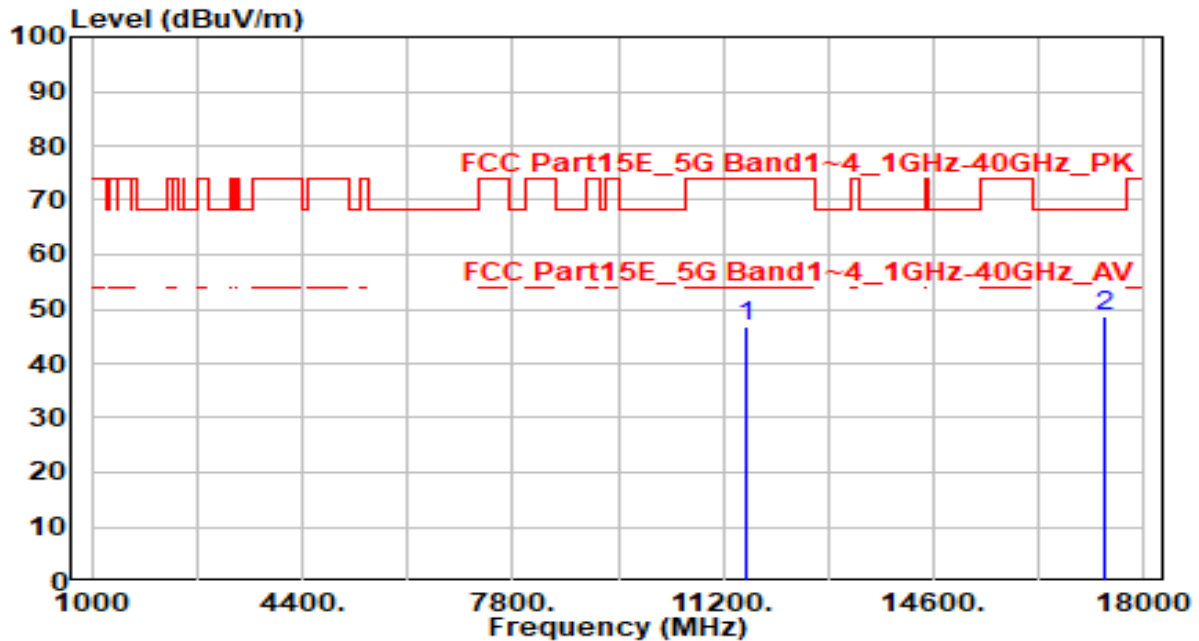


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11490.000	42.07	5.94	48.01	-25.99	74.00	100	320	Peak
2	* 17235.000	44.07	5.78	49.85	-18.35	68.20	100	100	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 157_ANT 0+1	Test Voltage	AC 120V/60Hz

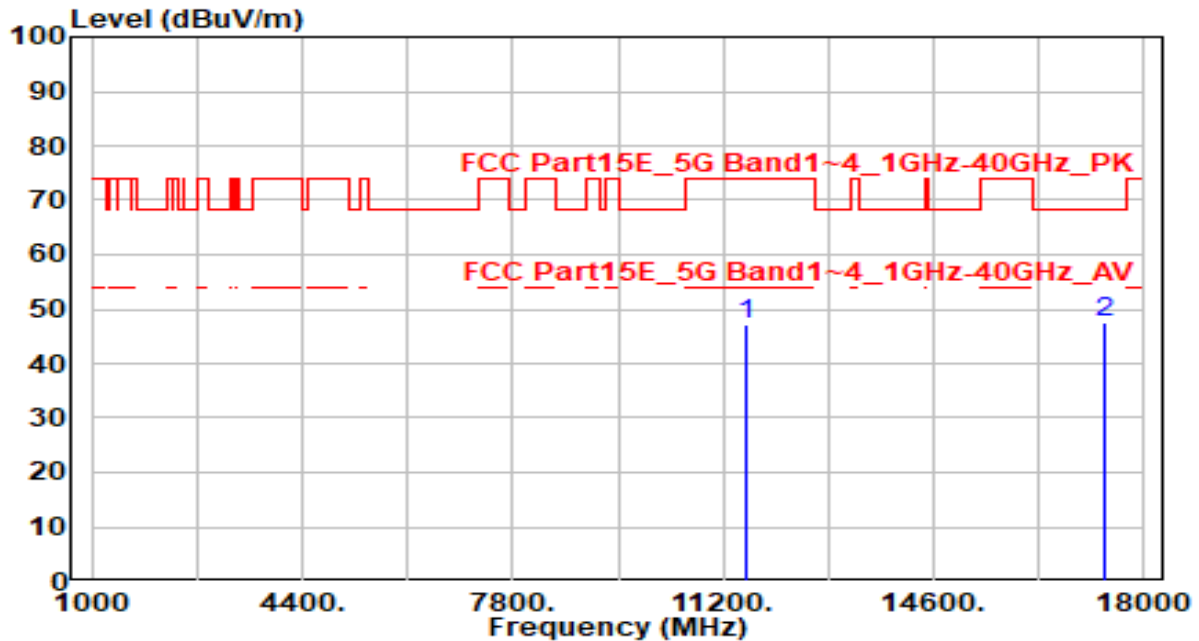


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11570.000	41.02	5.91	46.93	-27.07	74.00	100	160	Peak
2	* 17355.000	43.23	5.54	48.77	-19.43	68.20	100	165	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 157_ANT 0+1	Test Voltage	AC 120V/60Hz

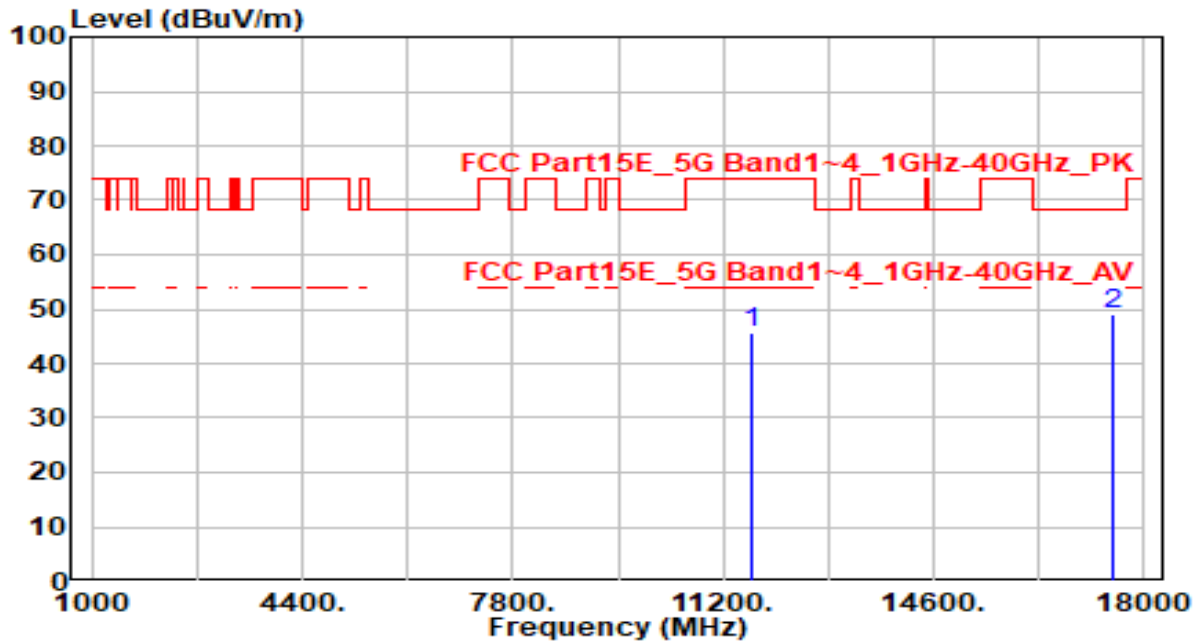


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11570.000	41.08	5.91	46.99	-27.01	74.00	100	320	Peak
2	* 17355.000	42.04	5.54	47.57	-20.63	68.20	100	55	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

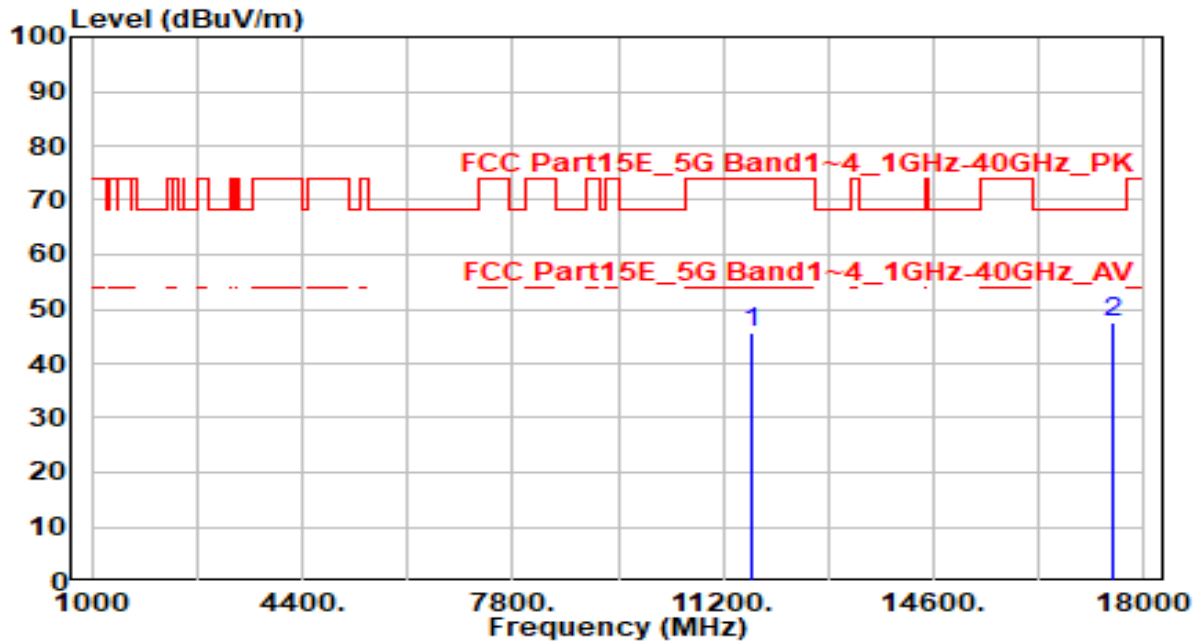


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11650.000	39.89	5.86	45.75	-28.25	74.00	100	210	Peak
2	* 17475.000	43.47	5.44	48.91	-19.29	68.20	100	280	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

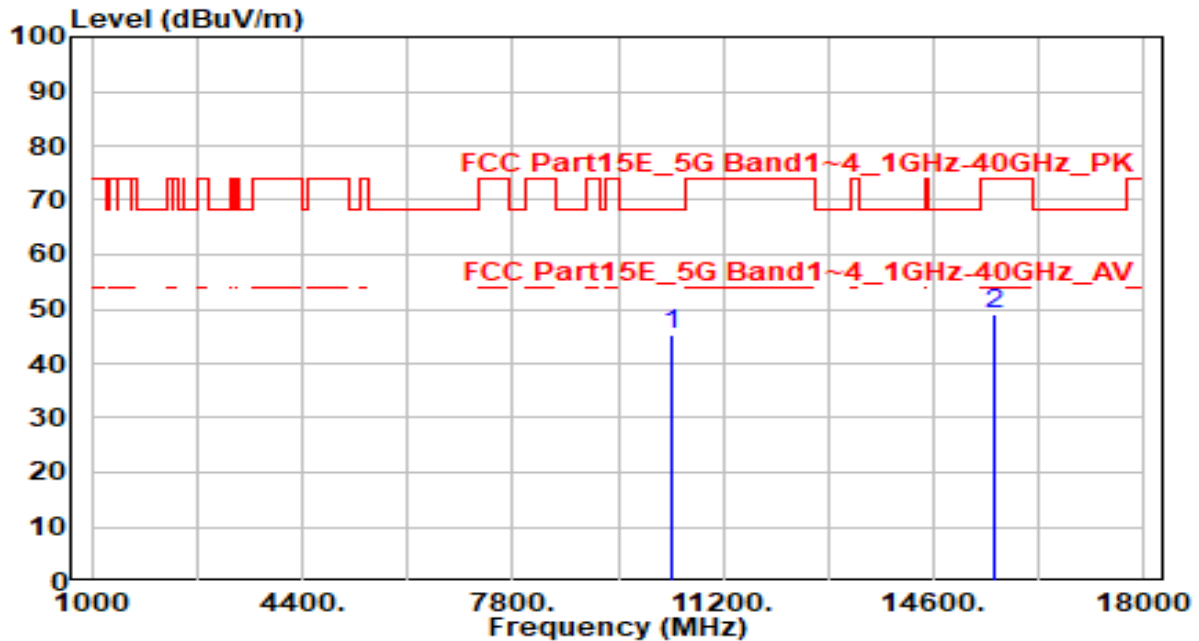


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11650.000	39.90	5.86	45.75	-28.25	74.00	100	80	Peak
2	* 17475.000	42.25	5.44	47.68	-20.52	68.20	100	280	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

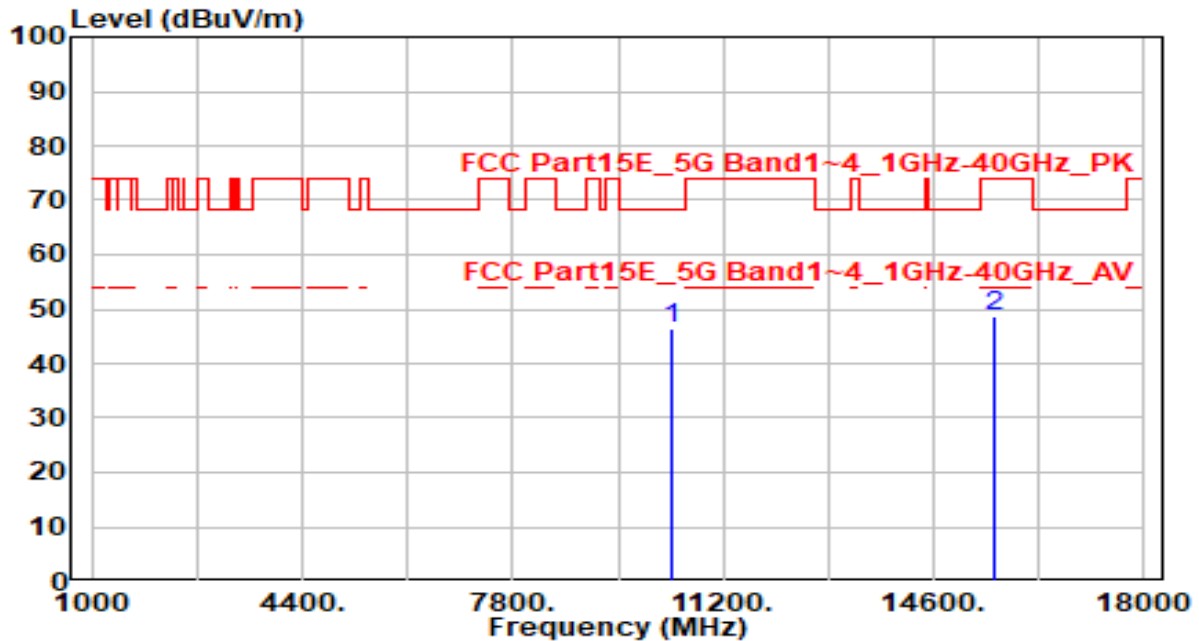


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10380.000	40.06	5.30	45.35	-22.85	68.20	100	360	Peak
2		15570.000	42.56	6.41	48.98	-25.02	74.00	100	215	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

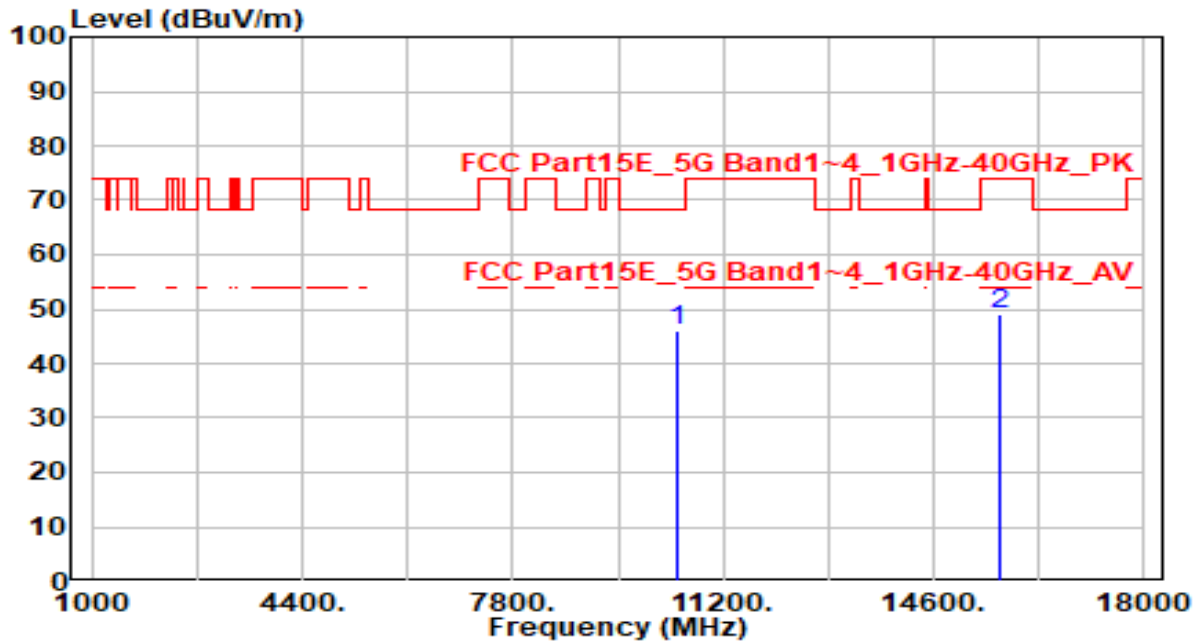


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10380.000	41.00	5.30	46.30	-21.90	68.20	100	60	Peak
2		15570.000	42.35	6.41	48.76	-25.24	74.00	100	235	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band1_CH 46_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

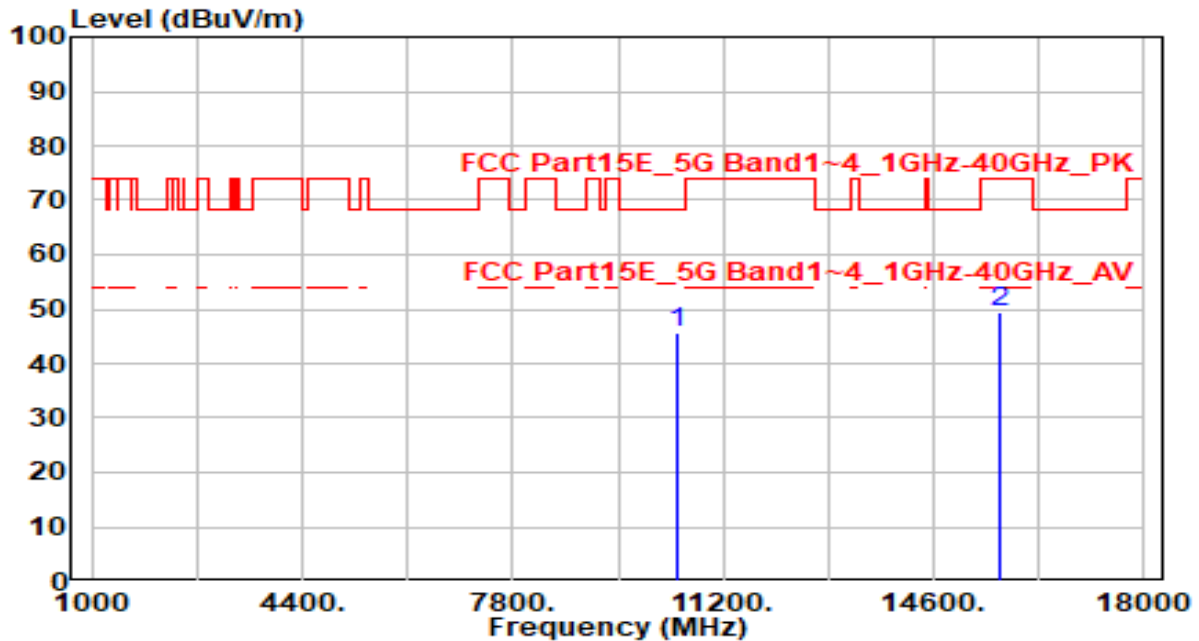


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10460.000	40.88	5.27	46.15	-22.05	68.20	100	15	Peak
2		15690.000	42.57	6.63	49.20	-24.80	74.00	100	315	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band1_CH 46_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

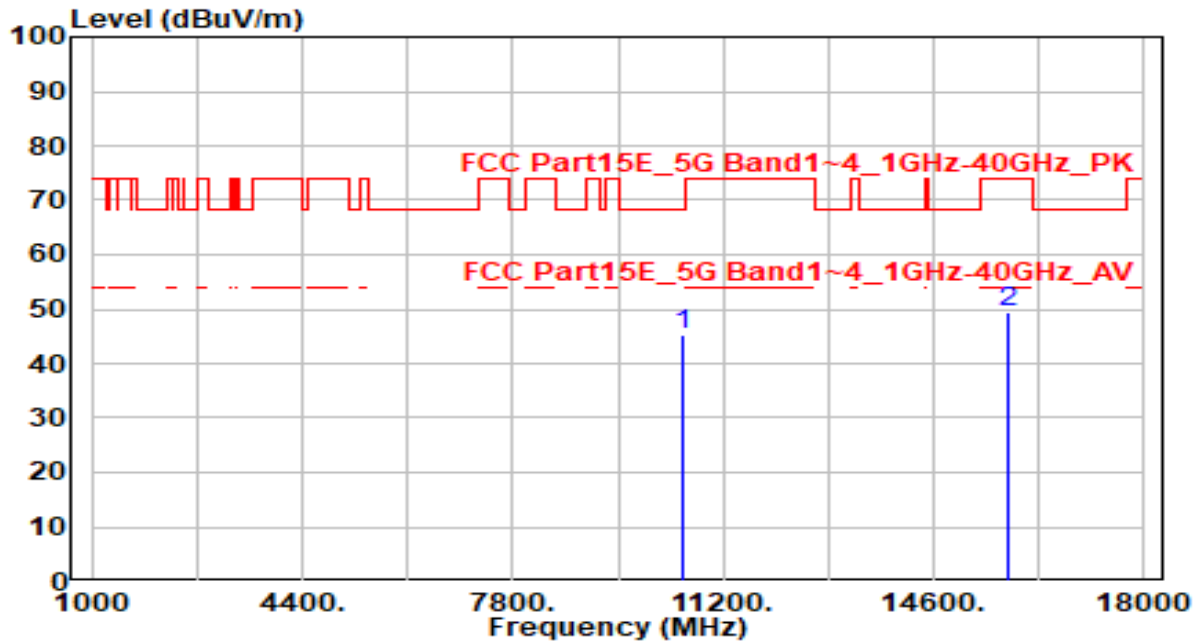


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10460.000	40.44	5.27	45.71	-22.49	68.20	100	195	Peak
2		15690.000	42.70	6.63	49.33	-24.67	74.00	100	205	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band2_CH 54_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

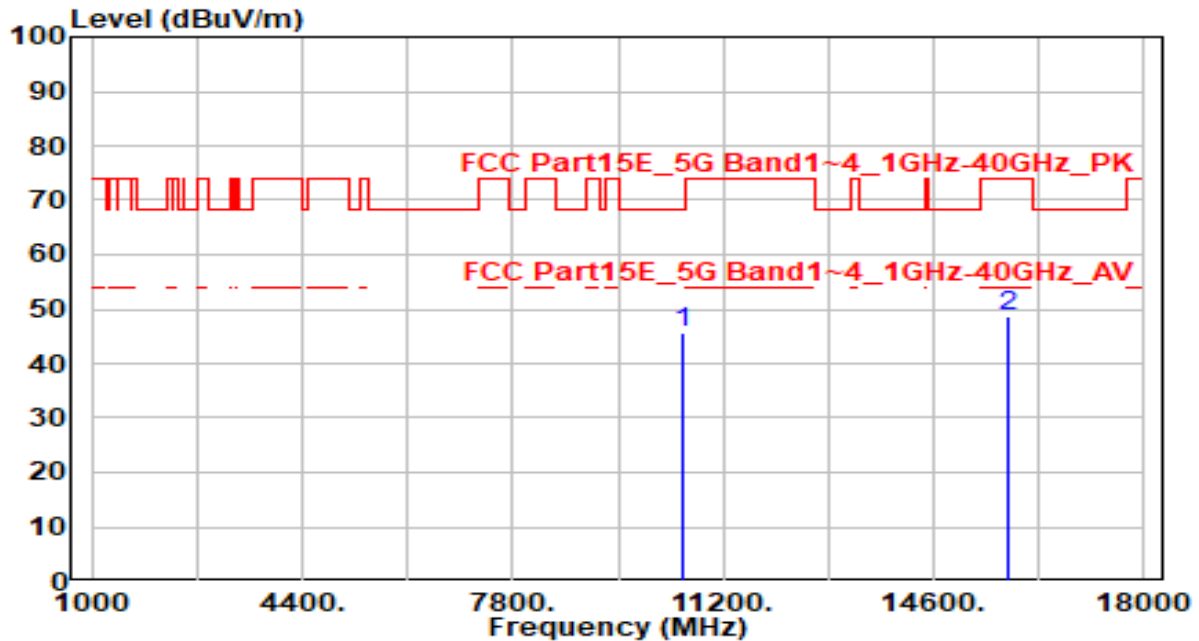


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10540.000	40.12	5.25	45.37	-22.83	68.20	100	45	Peak
2		15810.000	42.56	6.88	49.44	-24.56	74.00	100	360	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band2_CH 54_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

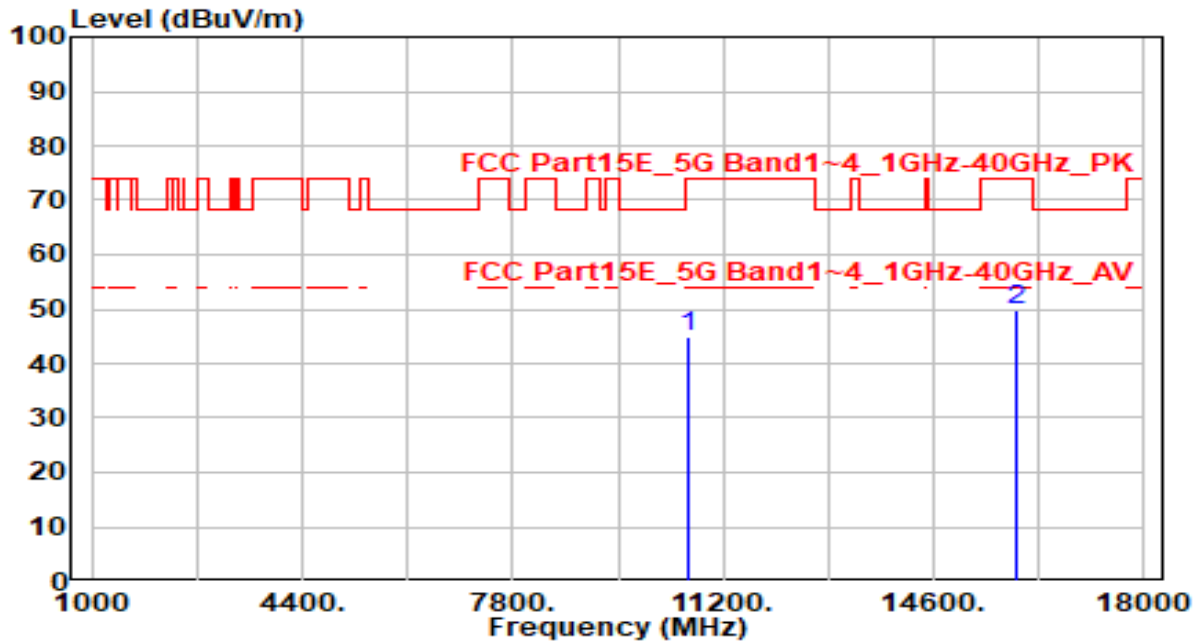


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10540.000	40.41	5.25	45.66	-22.54	68.20	100	0	Peak
2		15810.000	41.84	6.88	48.72	-25.28	74.00	100	0	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band2_CH 62_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

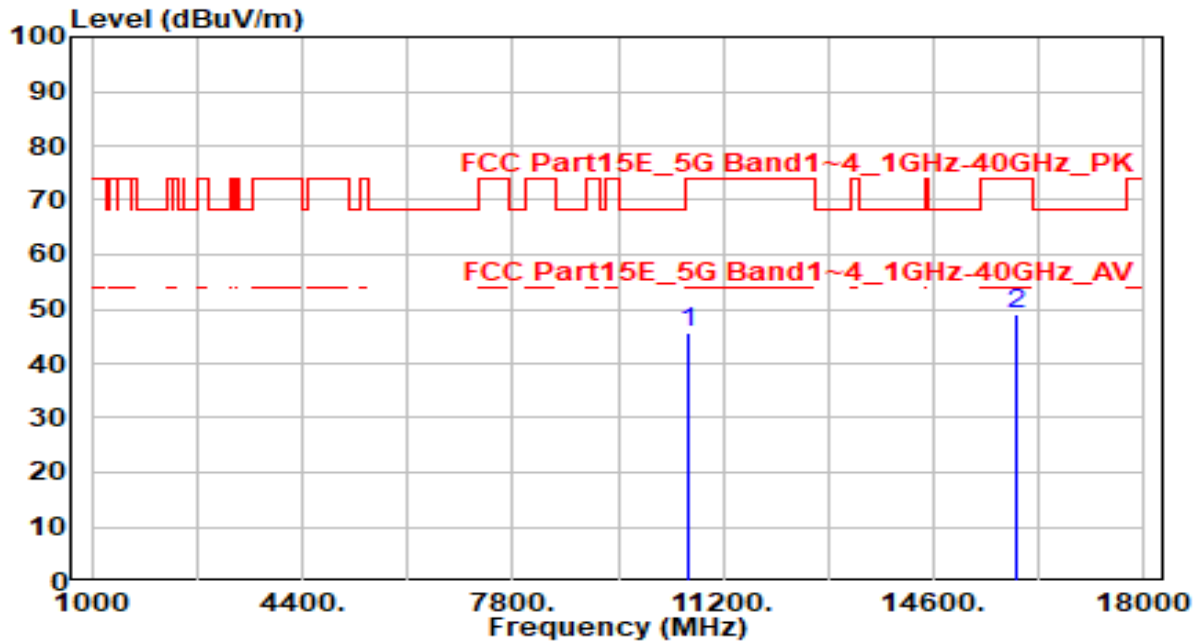


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	10620.000	39.70	5.26	44.96	-29.04	74.00	100	290	Peak
2	* 15930.000	42.85	6.98	49.82	-24.18	74.00	100	290	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band2_CH 62_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

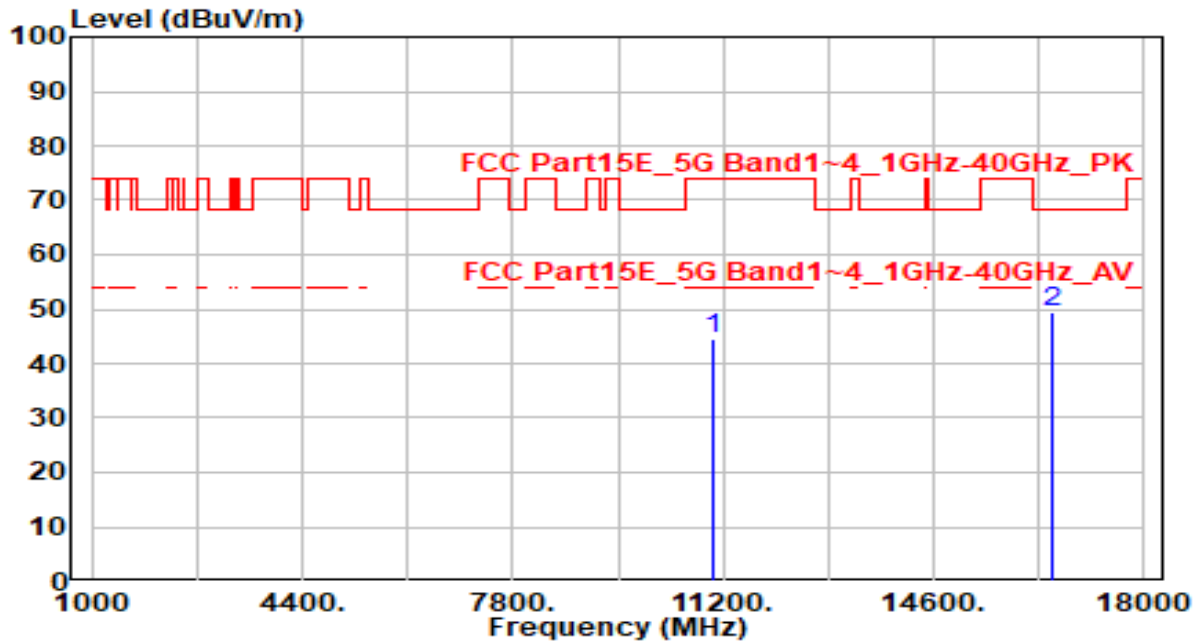


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	10620.000	40.29	5.26	45.55	-28.45	74.00	100	360	Peak
2	* 15930.000	42.08	6.98	49.05	-24.95	74.00	100	300	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	AC 120V/60Hz

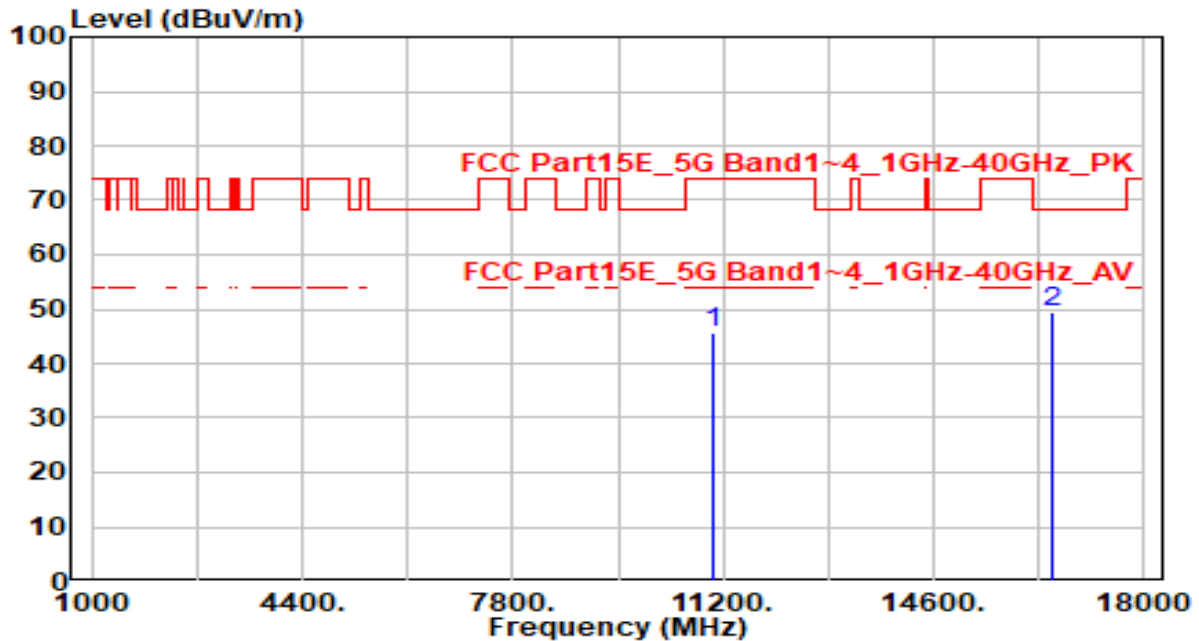


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11020.000	38.94	5.58	44.52	-29.48	74.00	100	40	Peak
2	* 16530.000	41.90	7.39	49.29	-18.91	68.20	100	5	Peak

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. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	AC 120V/60Hz

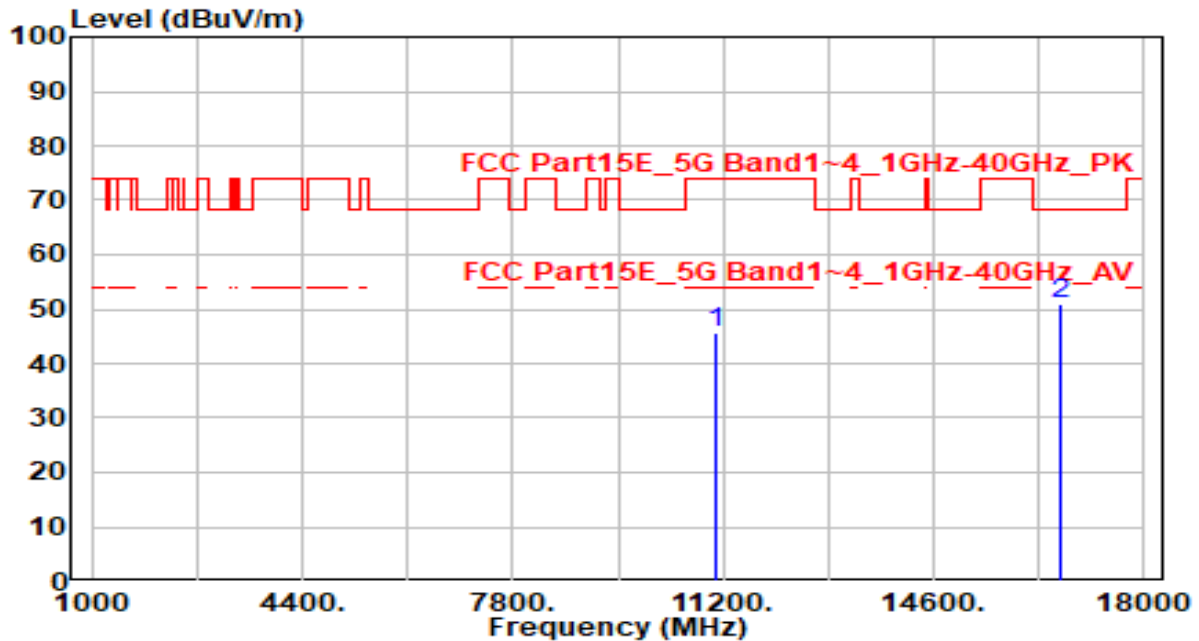


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11020.000	39.98	5.58	45.57	-28.43	74.00	100	220	Peak
2	*	16530.000	42.17	7.39	49.56	-18.64	68.20	100	95	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band3_CH 110_ANT 0+1	Test Voltage	AC 120V/60Hz

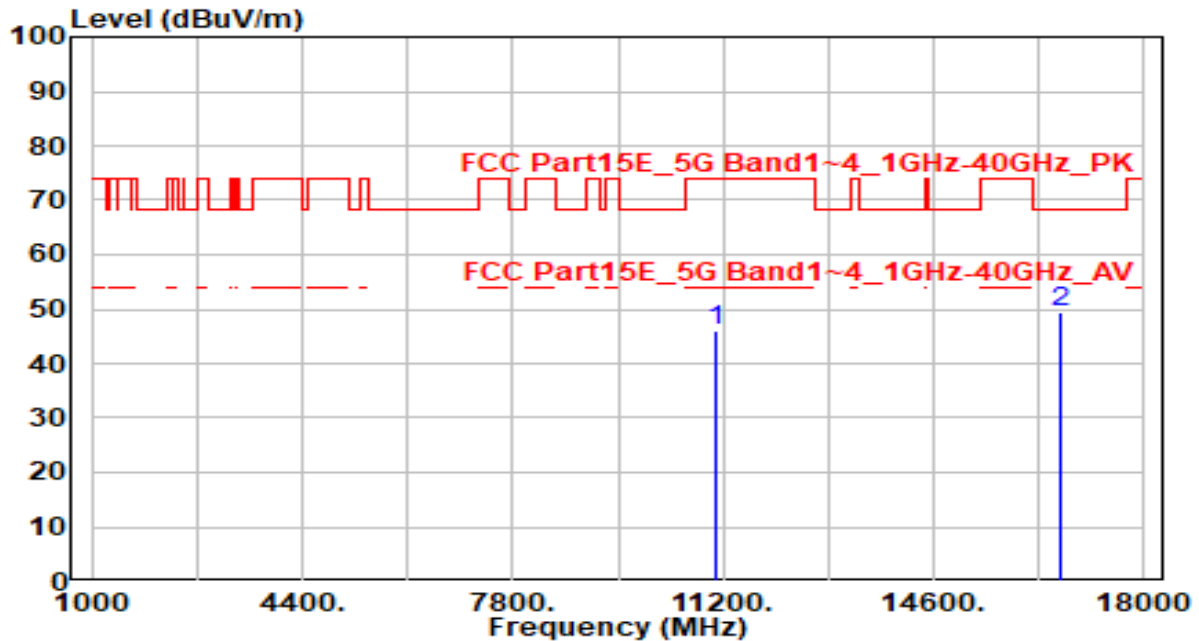


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11100.000	39.91	5.67	45.58	-28.42	74.00	100	50	Peak
2	* 16650.000	43.24	7.58	50.82	-17.38	68.20	100	15	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band3_CH 110_ANT 0+1	Test Voltage	AC 120V/60Hz

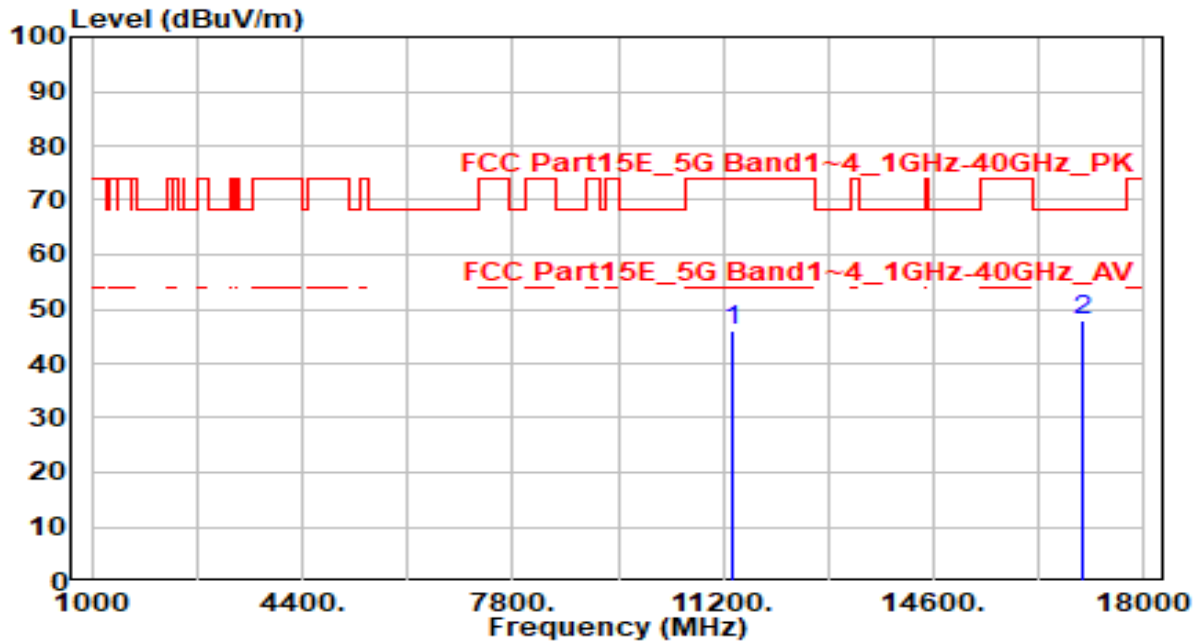


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11100.000	40.35	5.67	46.02	-27.98	74.00	100	200	Peak
2	*	16650.000	42.01	7.58	49.58	-18.62	68.20	100	60	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band3_CH 134_ANT 0+1	Test Voltage	AC 120V/60Hz

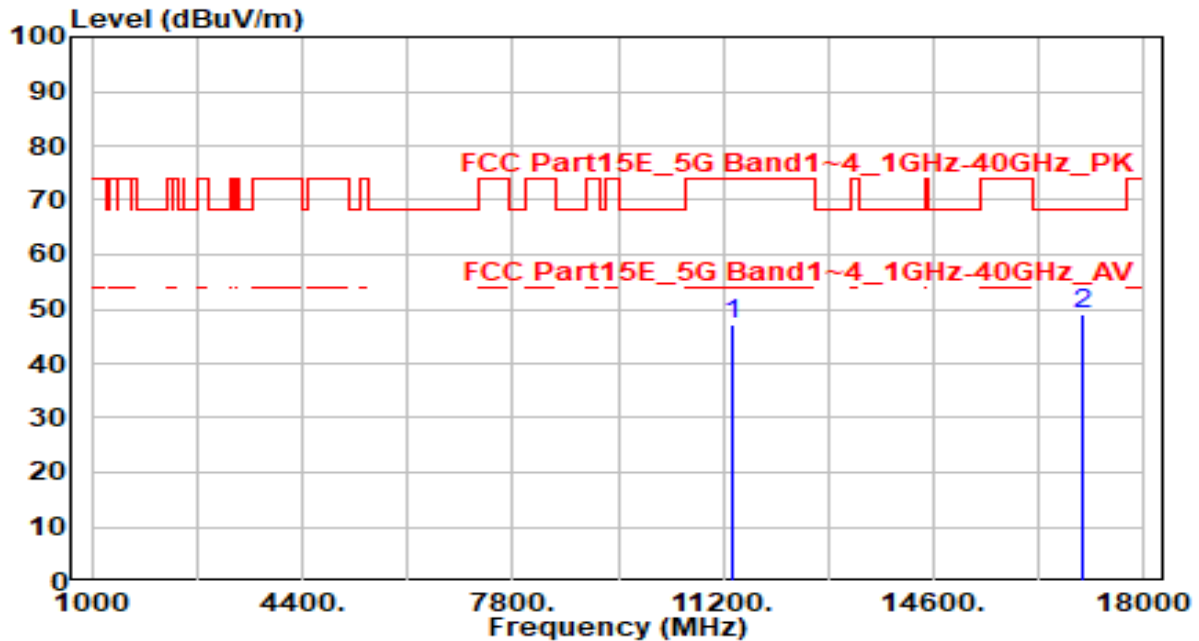


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11340.000	39.98	5.92	45.91	-28.09	74.00	100	245	Peak
2	* 17010.000	41.36	6.44	47.80	-20.40	68.20	100	55	Peak

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. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band3_CH 134_ANT 0+1	Test Voltage	AC 120V/60Hz

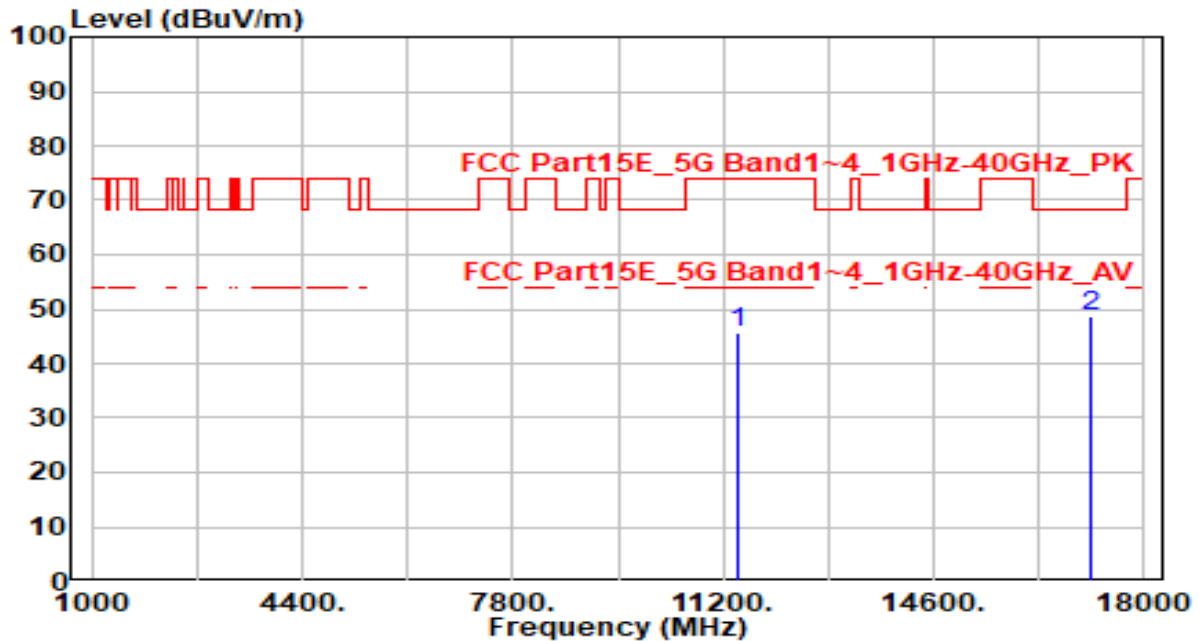


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11340.000	41.21	5.92	47.13	-26.87	74.00	100	310	Peak
2	* 17010.000	42.55	6.44	48.99	-19.21	68.20	100	260	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band3_CH 142_ANT 0+1	Test Voltage	AC 120V/60Hz

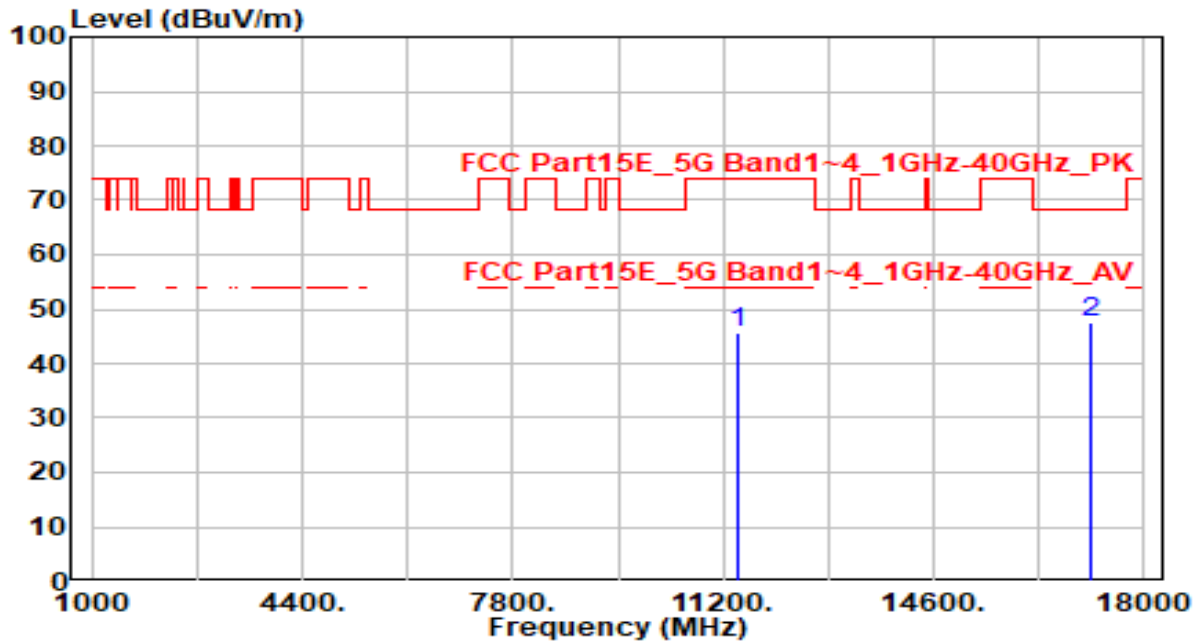


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11420.000	39.60	5.98	45.57	-28.43	74.00	100	90	Peak
2	* 17130.000	42.54	6.07	48.62	-19.58	68.20	100	310	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band3_CH 142_ANT 0+1	Test Voltage	AC 120V/60Hz

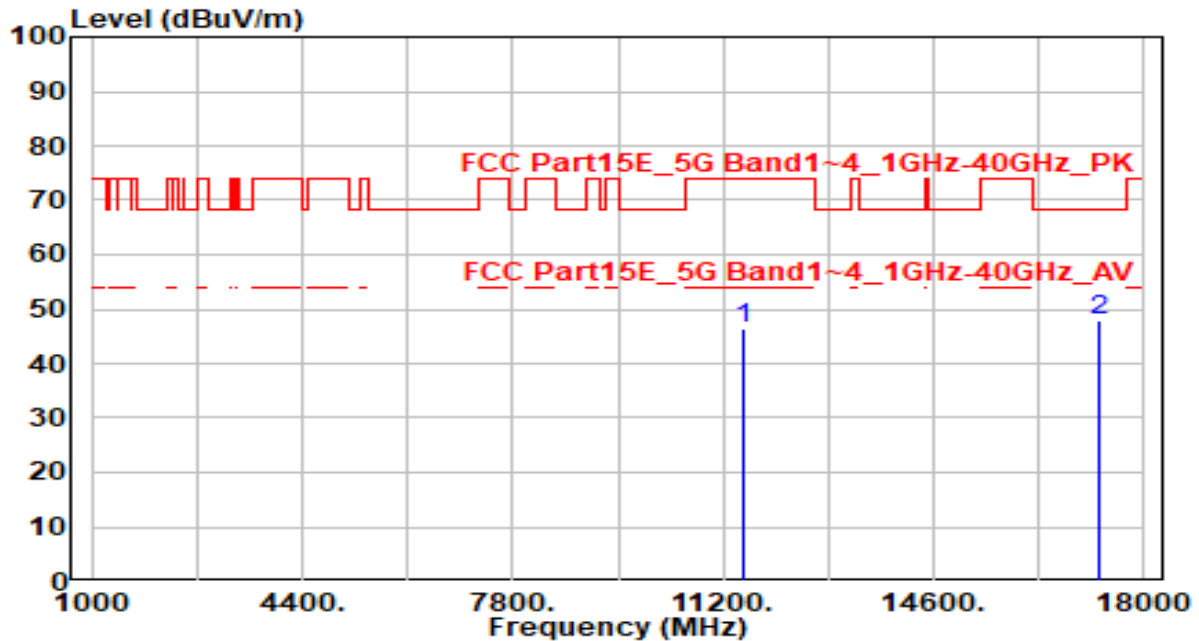


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11420.000	39.77	5.98	45.75	-28.25	74.00	100	65	Peak
2	* 17130.000	41.30	6.07	47.37	-20.83	68.20	100	130	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

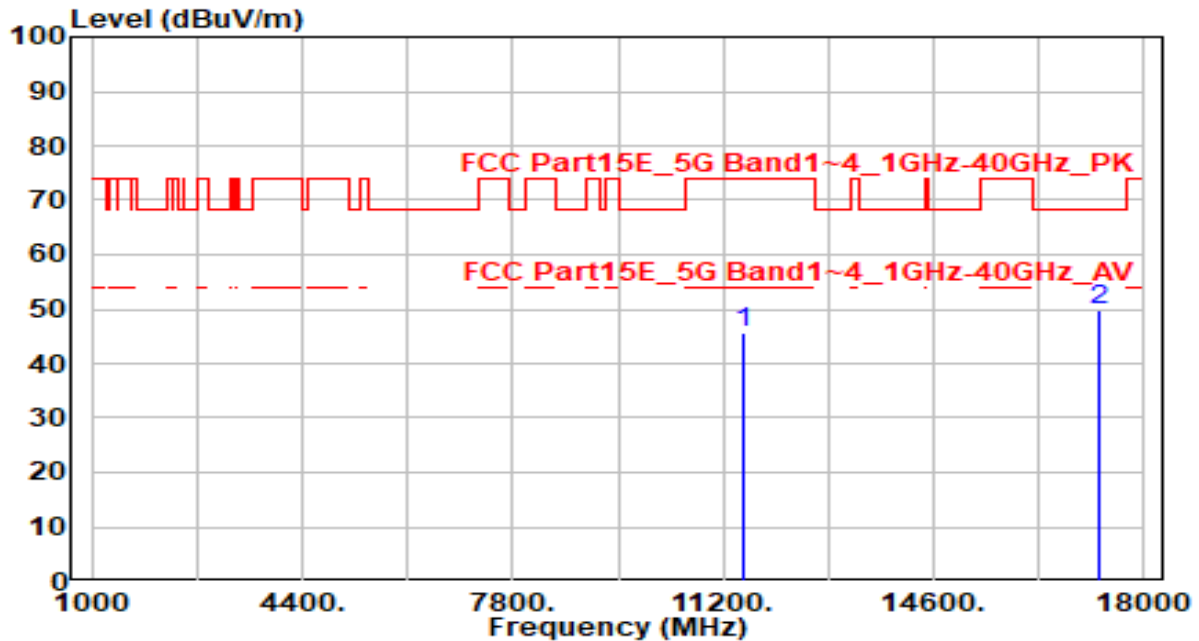


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11510.000	40.66	5.94	46.60	-27.40	74.00	100	15	Peak
2	* 17265.000	42.12	5.72	47.84	-20.36	68.20	100	330	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

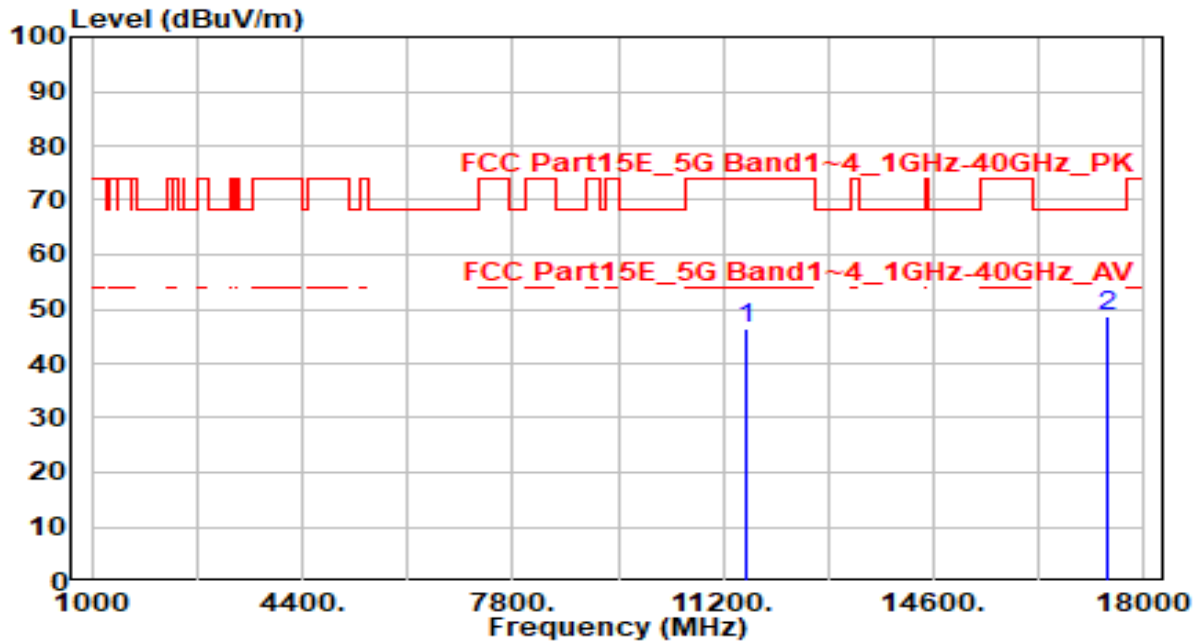


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11510.000	39.79	5.94	45.72	-28.28	74.00	100	95	Peak
2	* 17265.000	44.11	5.72	49.84	-18.36	68.20	100	30	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

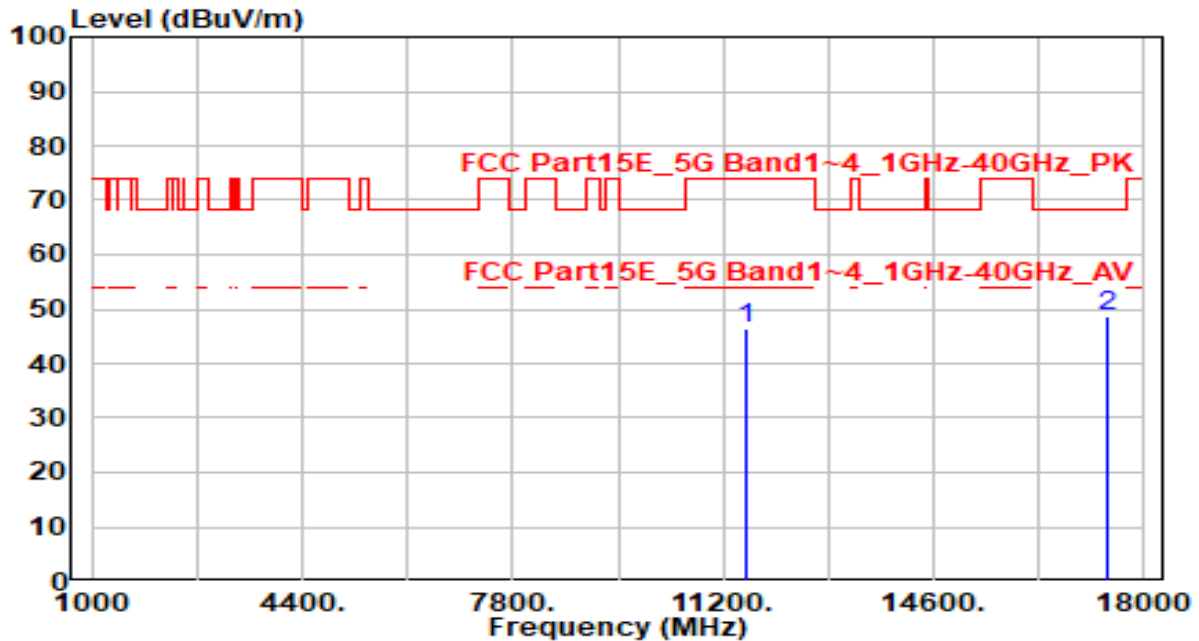


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11590.000	40.59	5.90	46.49	-27.51	74.00	100	330	Peak
2	* 17385.000	43.17	5.47	48.64	-19.56	68.20	100	360	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

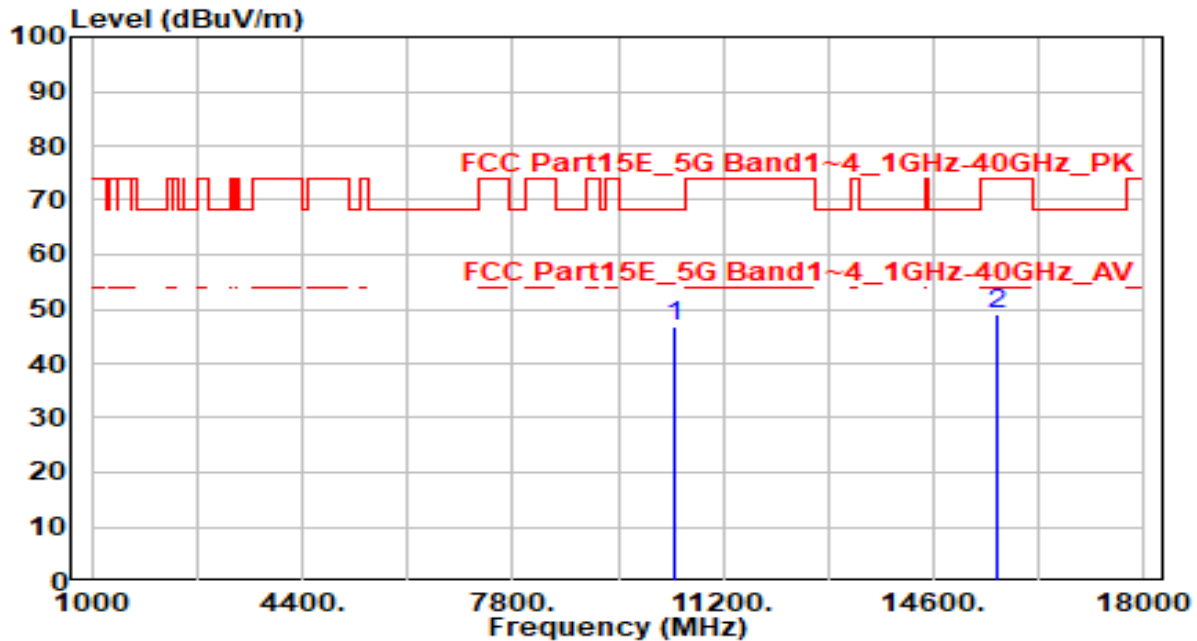


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11590.000	40.33	5.90	46.24	-27.76	74.00	100	335	Peak
2	* 17385.000	43.22	5.47	48.69	-19.51	68.20	100	290	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

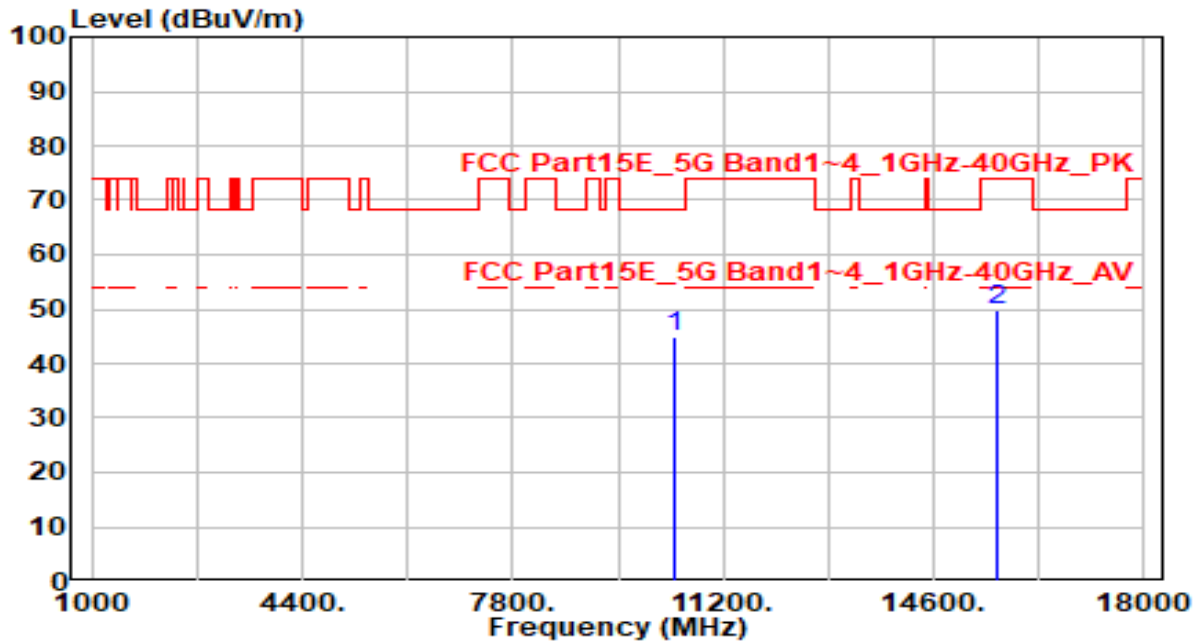


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10420.000	41.33	5.29	46.62	-21.58	68.20	100	360	Peak
2		15630.000	42.64	6.49	49.13	-24.87	74.00	100	275	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

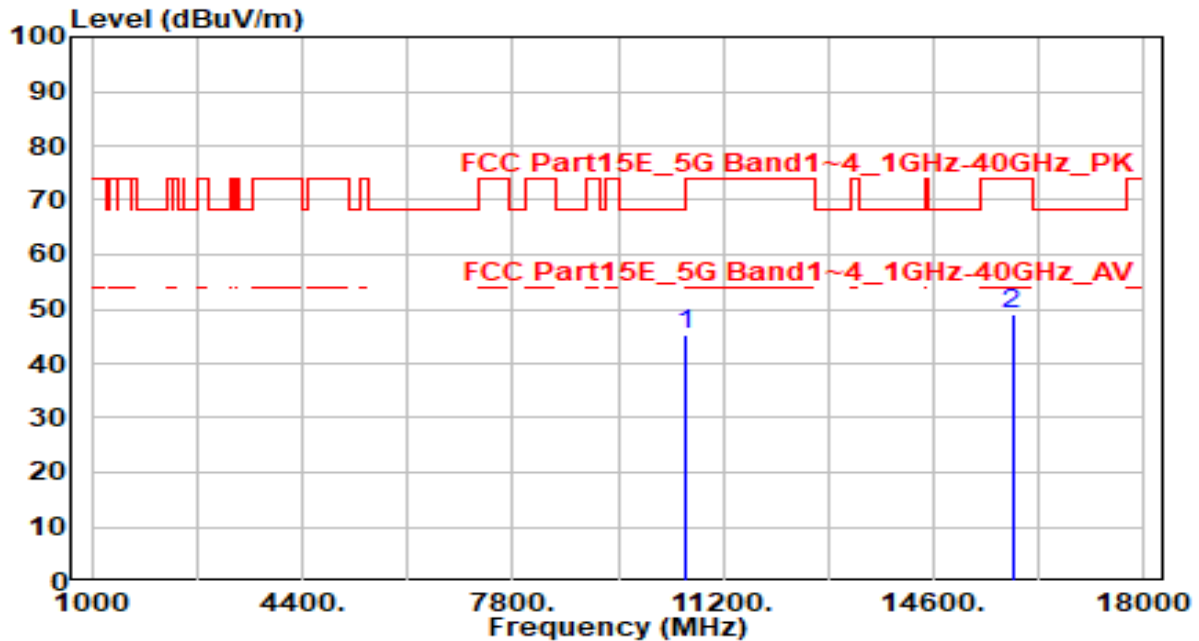


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10420.000	39.74	5.29	45.03	-23.17	68.20	100	100	Peak
2		15630.000	43.30	6.49	49.79	-24.21	74.00	100	85	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band2_CH 58_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

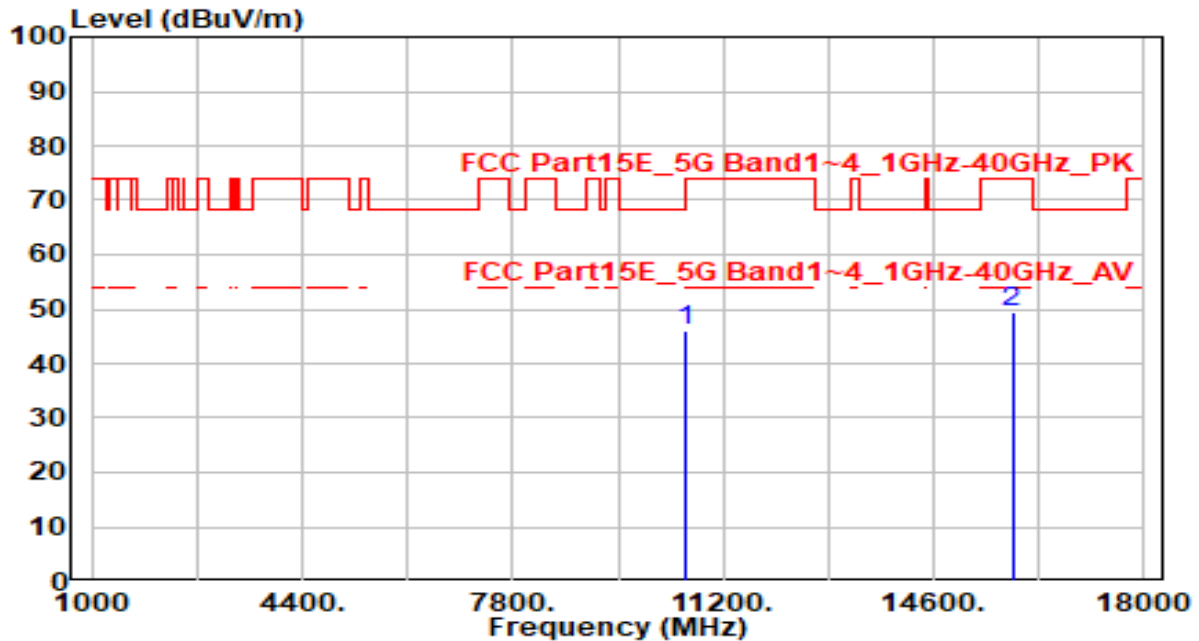


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10580.000	40.19	5.25	45.45	-22.75	68.20	100	50	Peak
2		15870.000	42.13	6.93	49.06	-24.94	74.00	100	120	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band2_CH 58_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

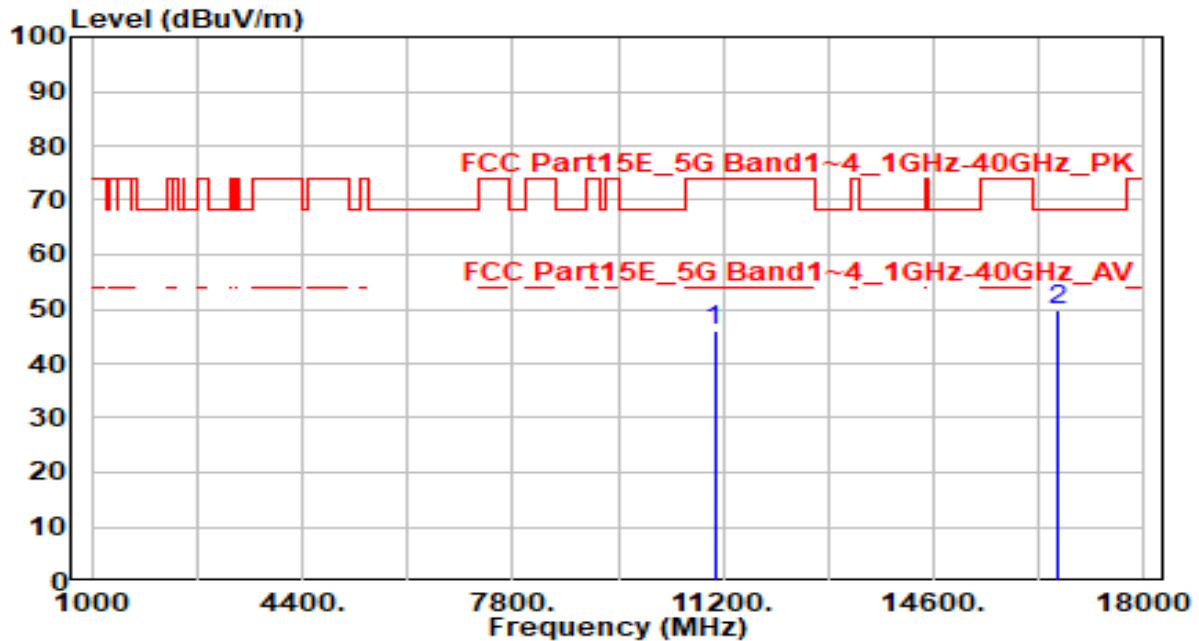


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10580.000	40.82	5.25	46.07	-22.13	68.20	100	295	Peak
2		15870.000	42.41	6.93	49.34	-24.66	74.00	100	325	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	AC 120V/60Hz

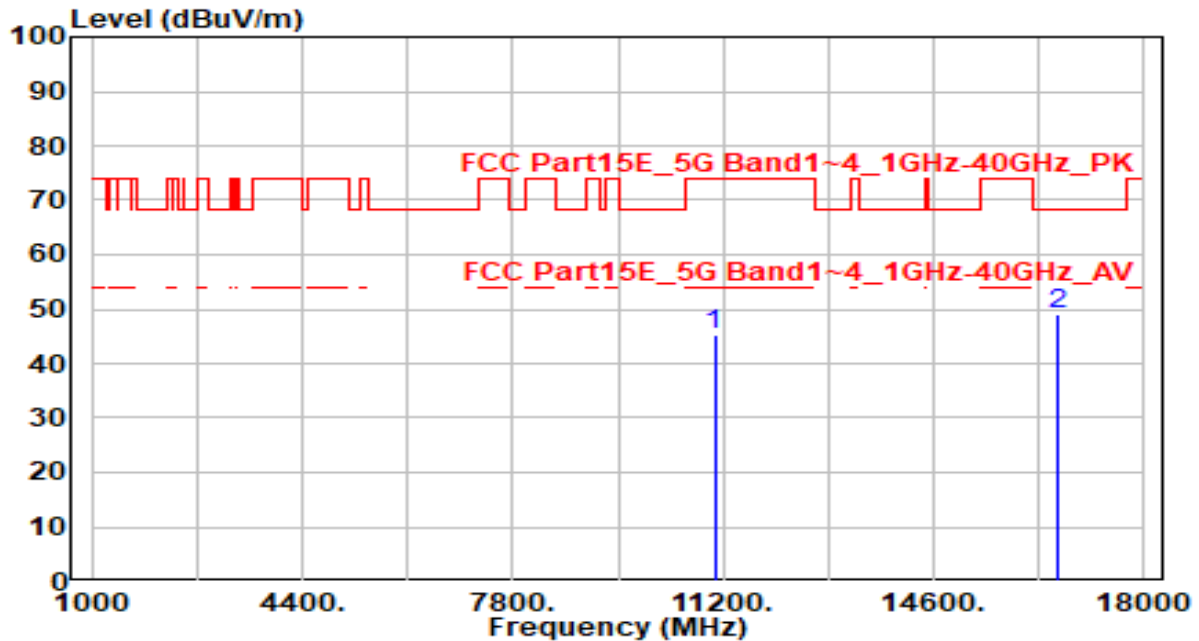


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11060.000	40.31	5.62	45.93	-28.07	74.00	100	230	Peak
2	* 16590.000	42.37	7.48	49.85	-18.35	68.20	100	69	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	AC 120V/60Hz

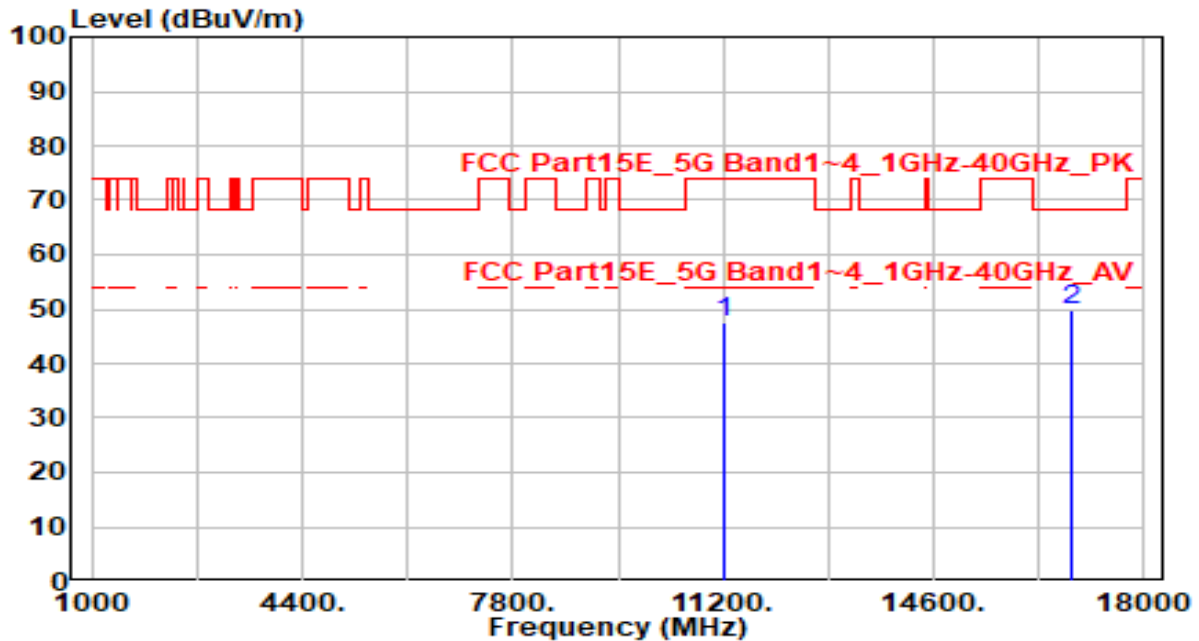


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11060.000	39.51	5.62	45.13	-28.87	74.00	100	120	Peak
2	* 16590.000	41.63	7.48	49.12	-19.08	68.20	100	315	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band3_CH 122_ANT 0+1	Test Voltage	AC 120V/60Hz

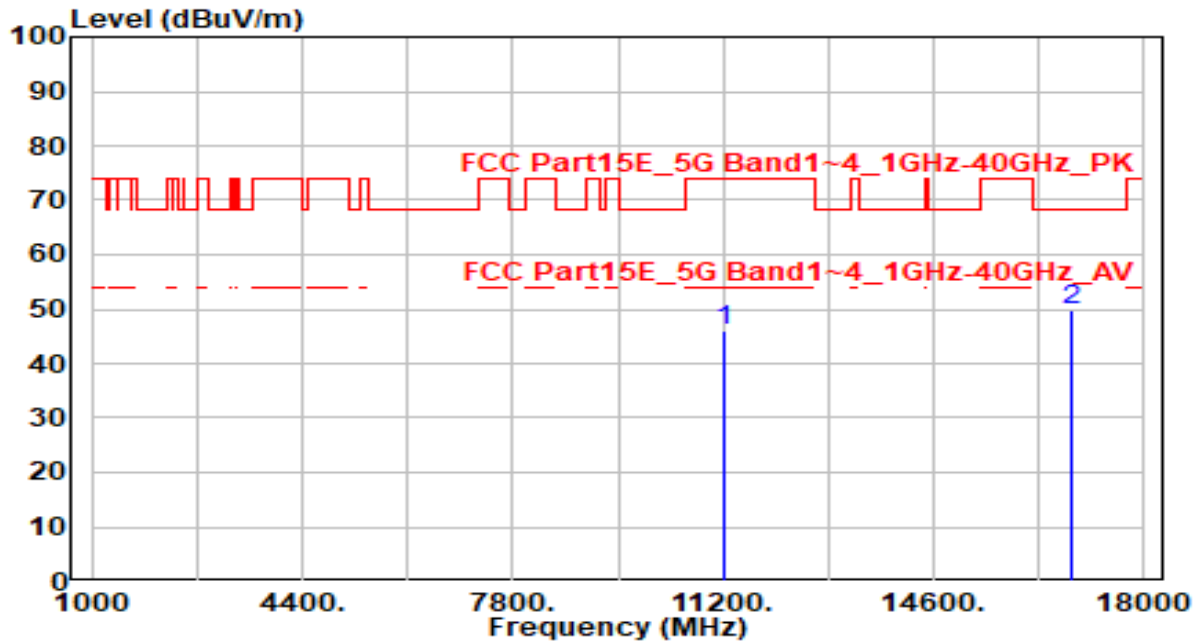


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11220.000	41.81	5.79	47.60	-26.40	74.00	100	360	Peak
2	* 16830.000	42.51	7.17	49.68	-18.52	68.20	100	360	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band3_CH 122_ANT 0+1	Test Voltage	AC 120V/60Hz

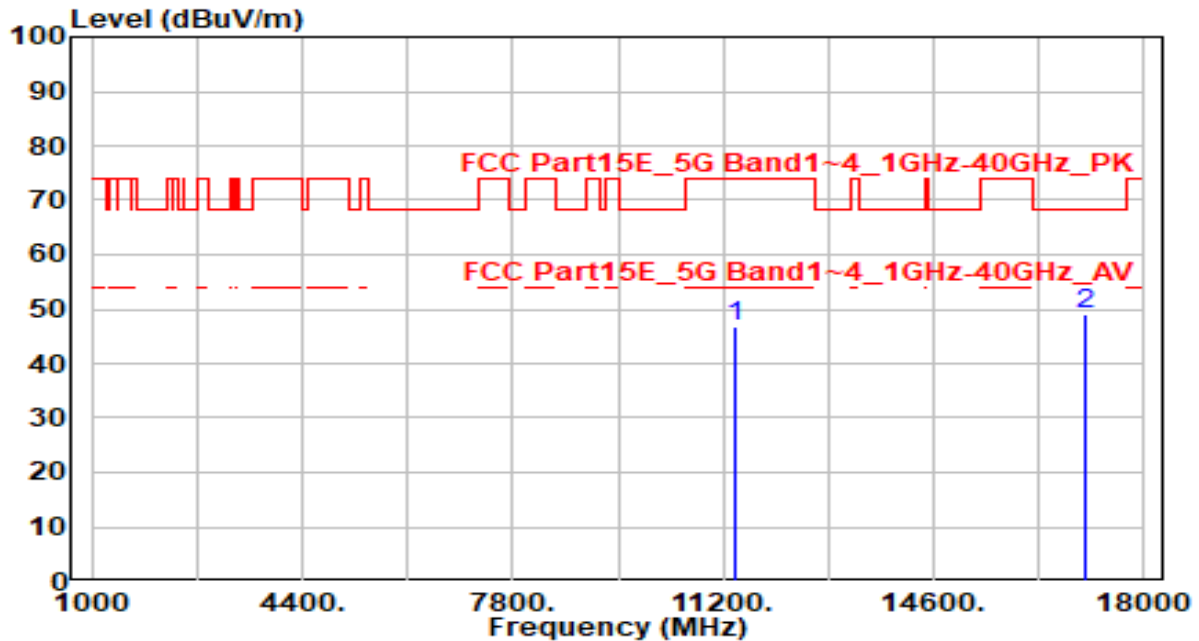


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11220.000	40.29	5.79	46.08	-27.92	74.00	100	65	Peak
2	* 16830.000	42.66	7.17	49.83	-18.37	68.20	100	340	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band3_CH 138_ANT 0+1	Test Voltage	AC 120V/60Hz

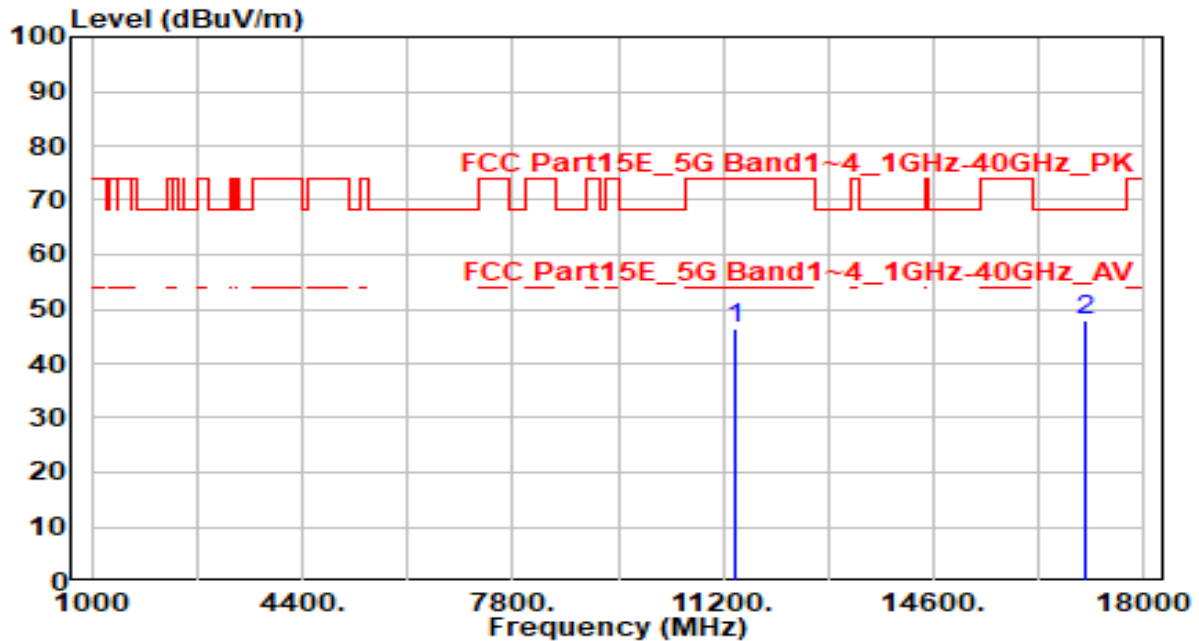


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11380.000	40.81	5.96	46.77	-27.23	74.00	100	285	Peak
2	* 17070.000	42.79	6.26	49.05	-19.15	68.20	100	150	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band3_CH 138_ANT 0+1	Test Voltage	AC 120V/60Hz

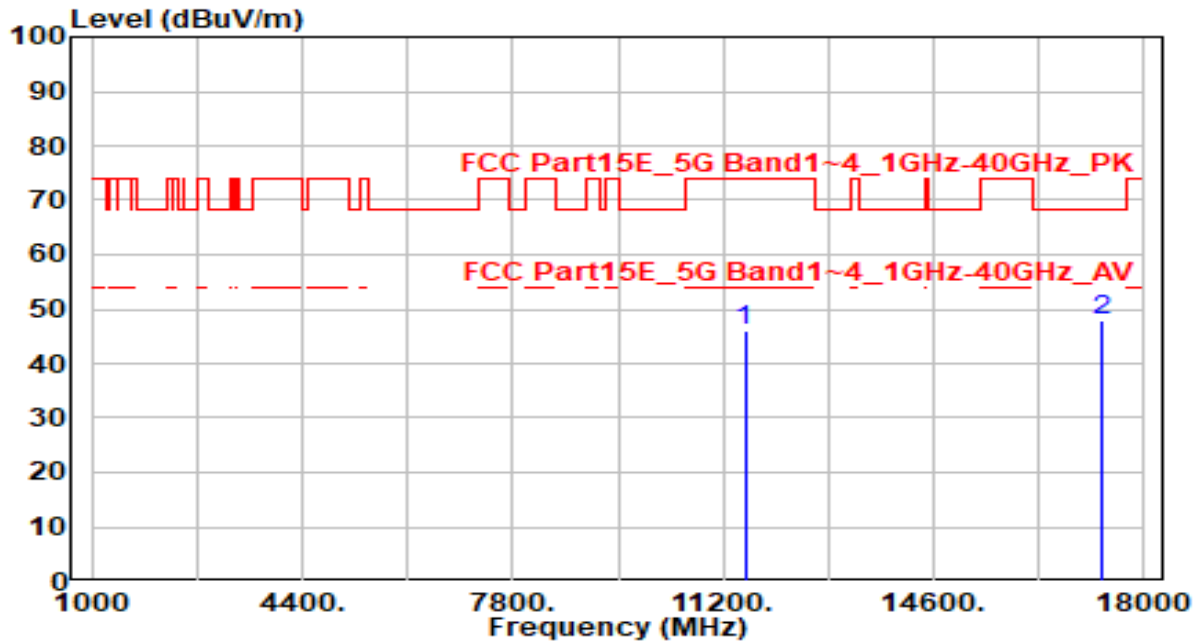


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11380.000	40.33	5.96	46.29	-27.71	74.00	100	285	Peak
2	* 17070.000	41.56	6.26	47.82	-20.38	68.20	100	155	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

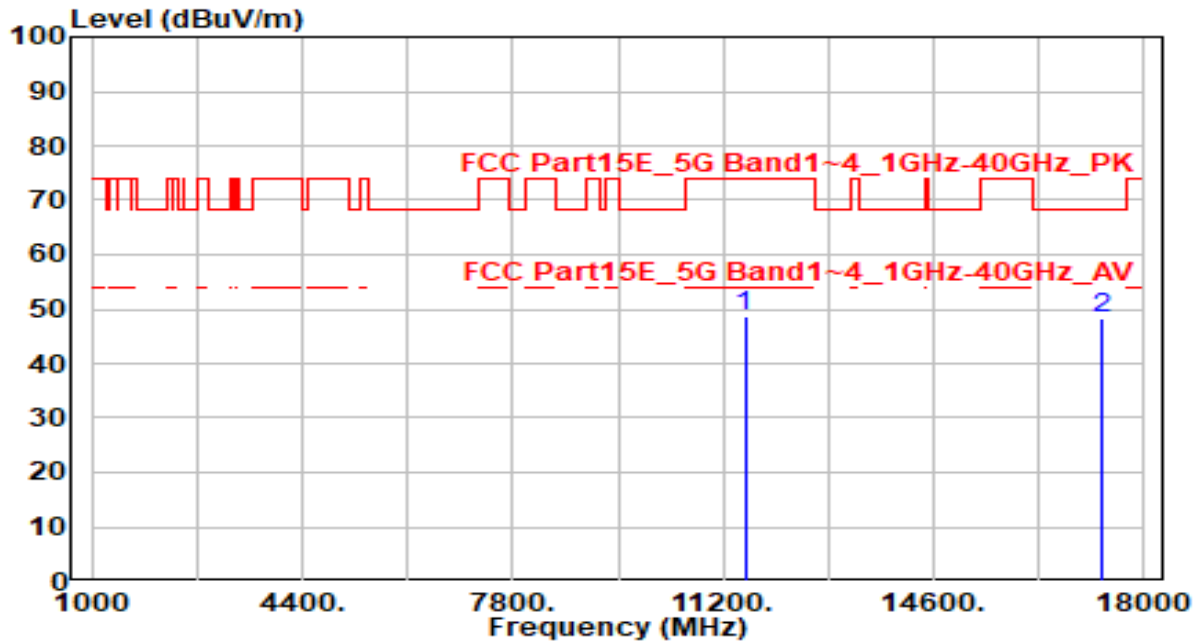


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11550.000	40.18	5.92	46.10	-27.90	74.00	100	160	Peak
2	* 17325.000	42.30	5.60	47.90	-20.30	68.20	100	110	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

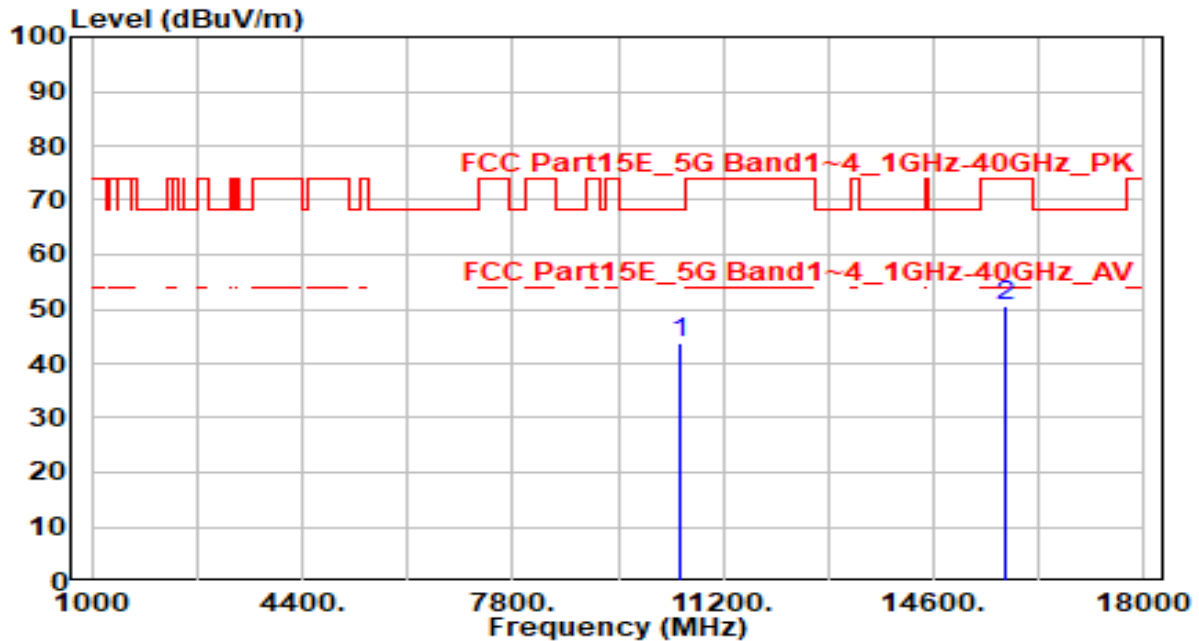


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11550.000	42.70	5.92	48.62	-25.38	74.00	100	345	Peak
2	* 17325.000	42.67	5.60	48.27	-19.93	68.20	100	105	Peak

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. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-160MHz_TX_Band1,2_CH 50_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

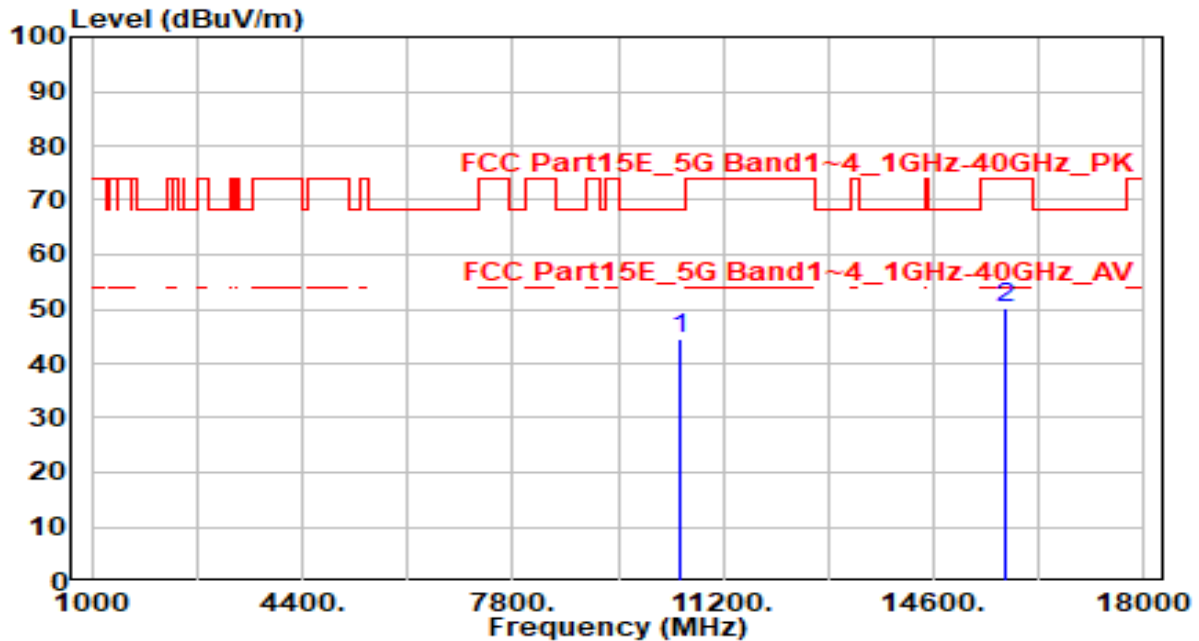


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	10500.000	38.70	5.25	43.95	-24.25	68.20	100	320	Peak
2	* 15750.000	43.88	6.76	50.64	-23.36	74.00	100	75	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-160MHz_TX_Band1,2_CH 50_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

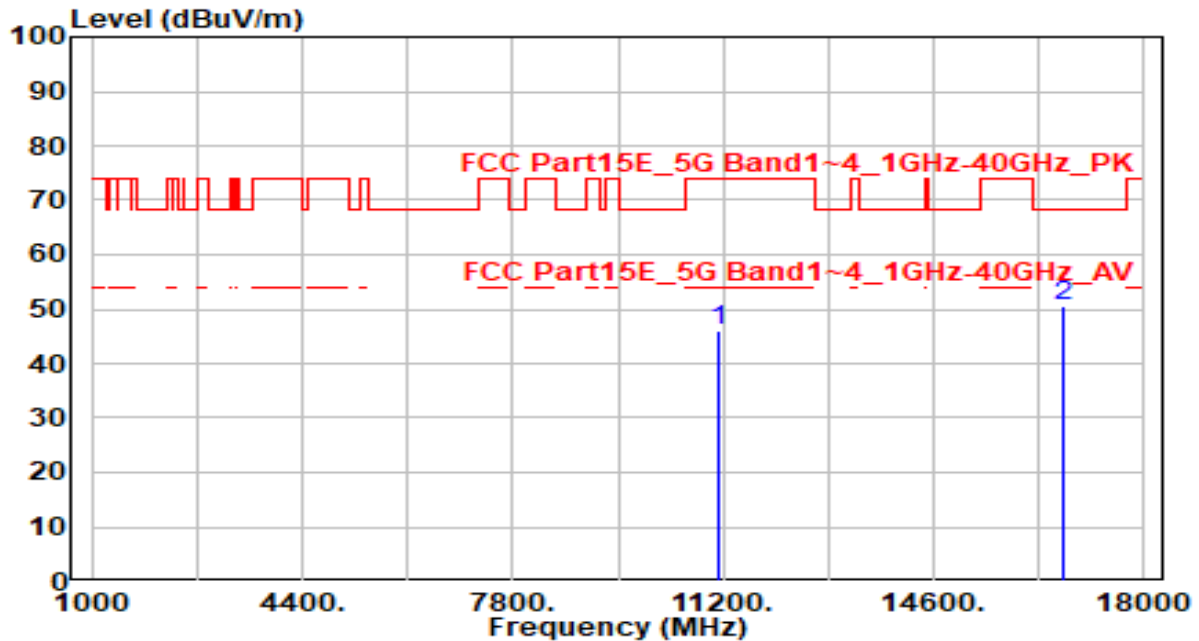


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10500.000	39.27	5.25	44.52	-23.68	68.20	100	5	Peak
2		15750.000	43.38	6.76	50.14	-23.86	74.00	100	85	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz

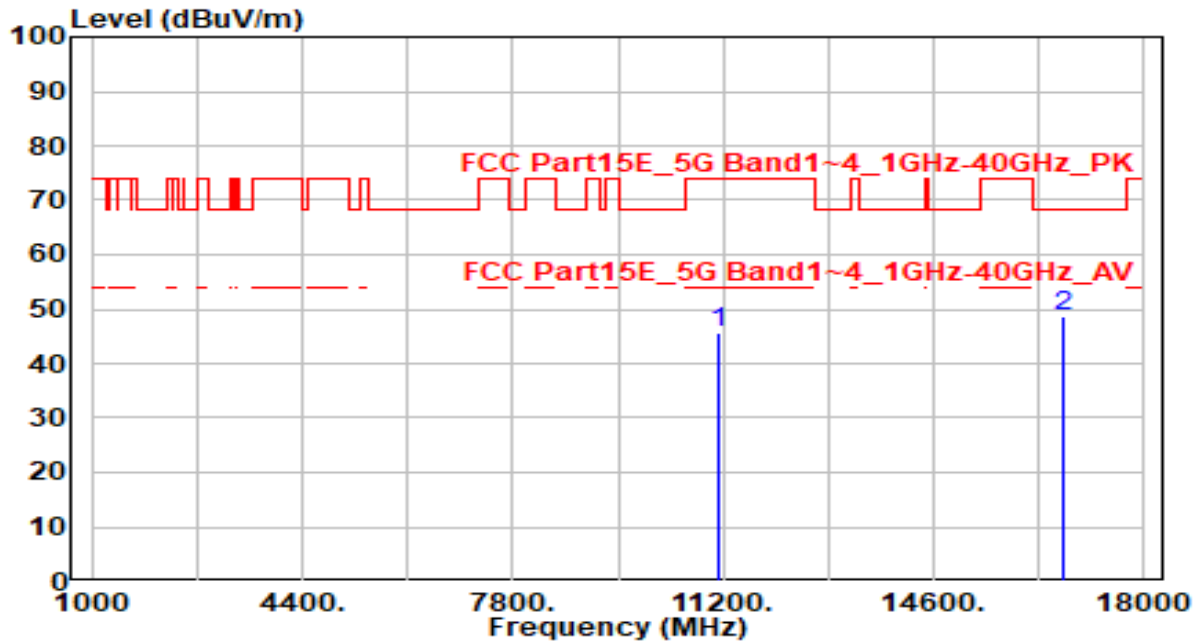


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11140.000	40.28	5.71	45.99	-28.01	74.00	100	360	Peak
2	* 16710.000	42.86	7.67	50.53	-17.67	68.20	100	260	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz

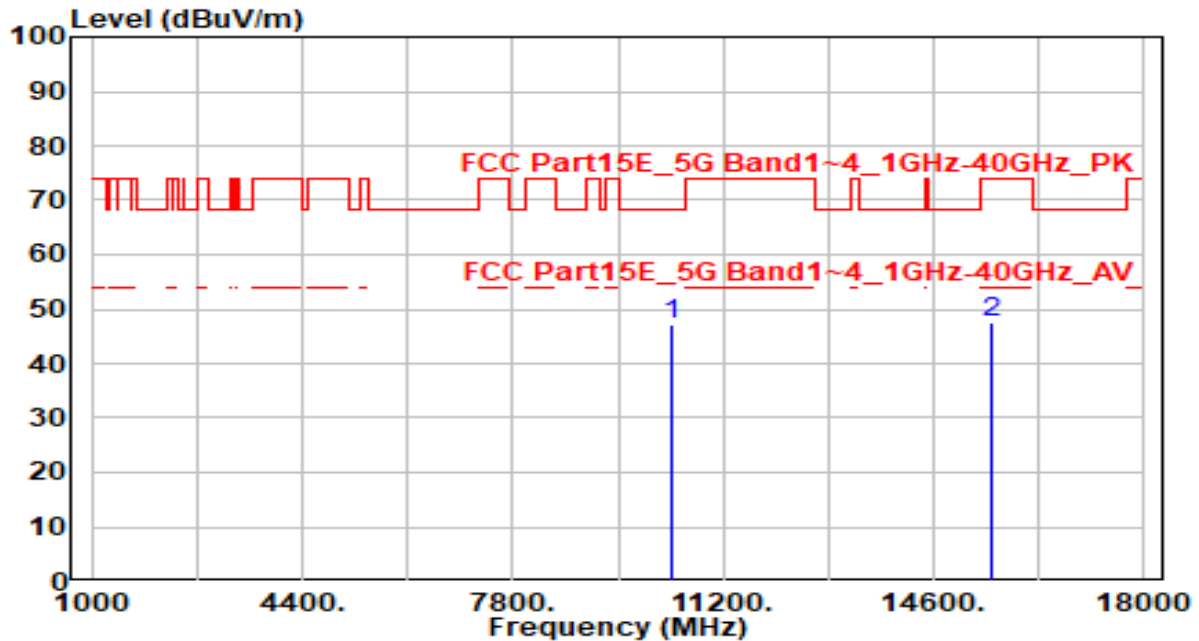


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11140.000	40.10	5.71	45.81	-28.19	74.00	100	180	Peak
2	* 16710.000	40.93	7.67	48.60	-19.60	68.20	100	55	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

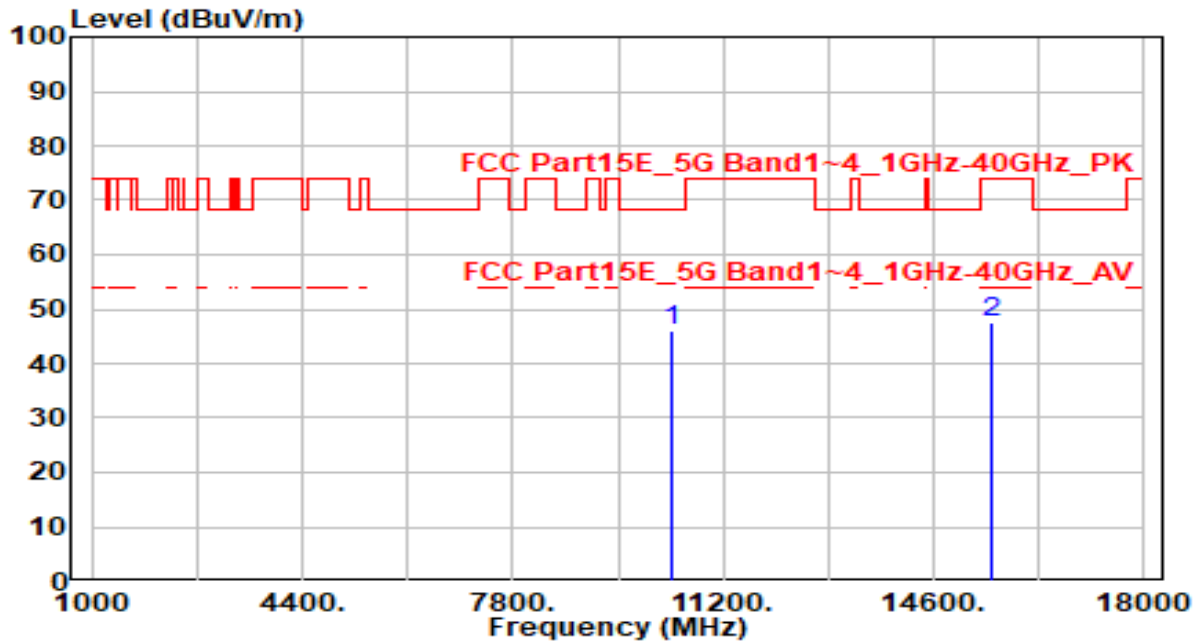


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	41.71	5.29	47.01	-21.19	68.20	100	245	Peak
2		15540.000	41.25	6.41	47.66	-26.34	74.00	100	360	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

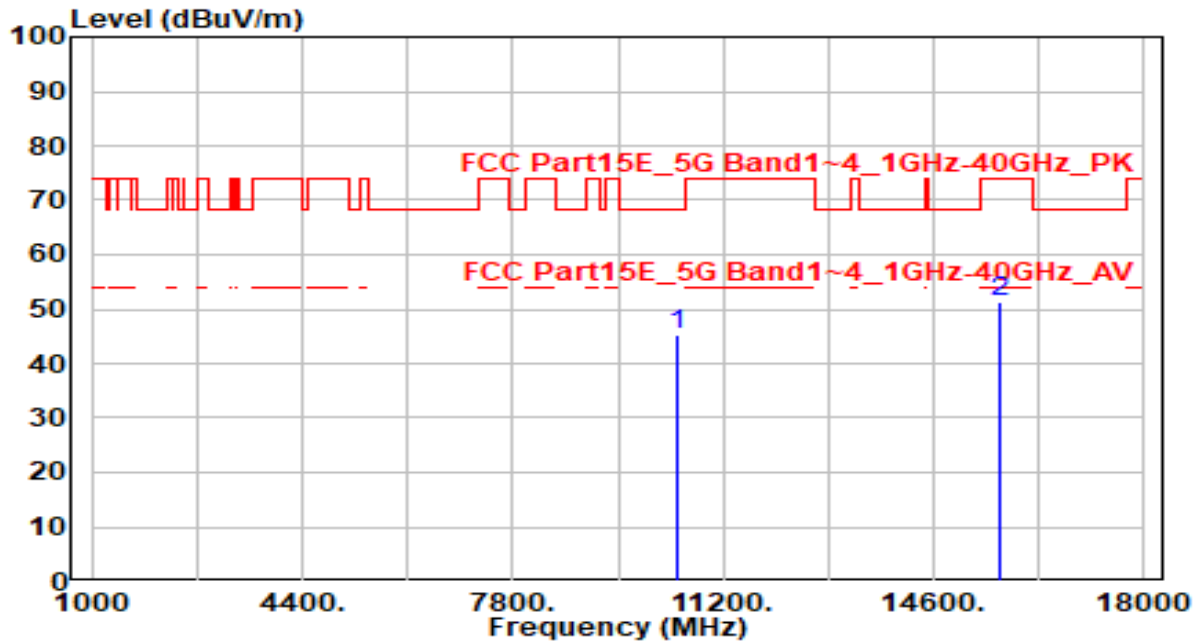


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10360.000	40.69	5.29	45.98	-22.22	68.20	100	345	Peak
2		15540.000	41.26	6.41	47.67	-26.33	74.00	100	125	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 44_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

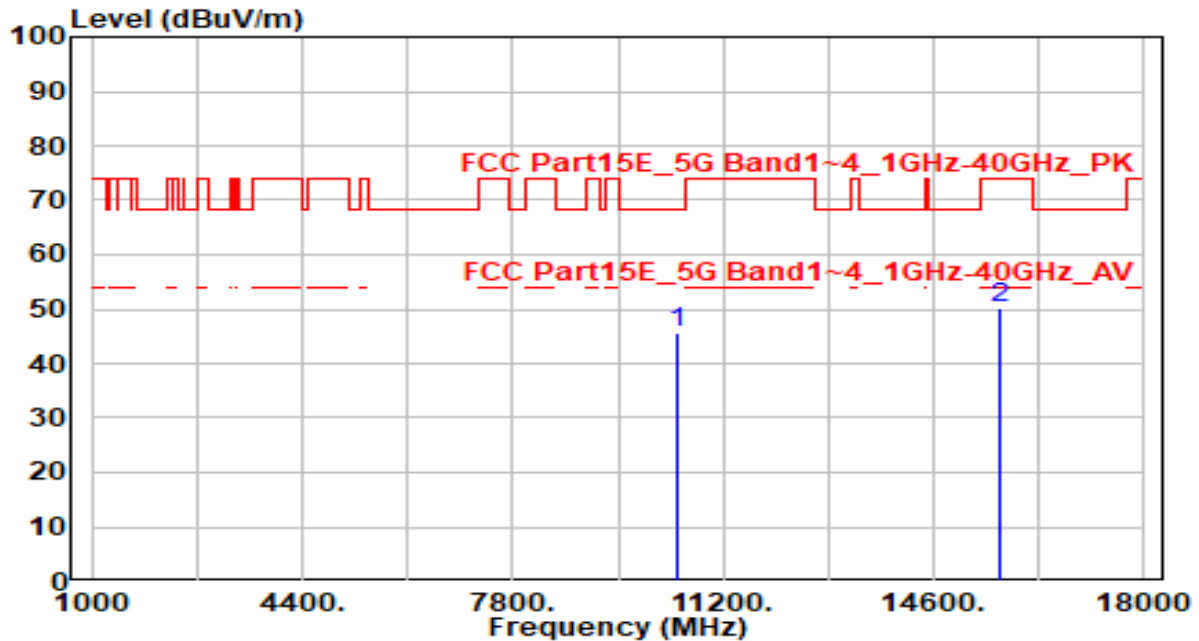


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	10440.000	40.14	5.28	45.42	-22.78	68.20	100	55	Peak
2	* 15660.000	44.66	6.56	51.22	-22.78	74.00	100	360	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 44_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

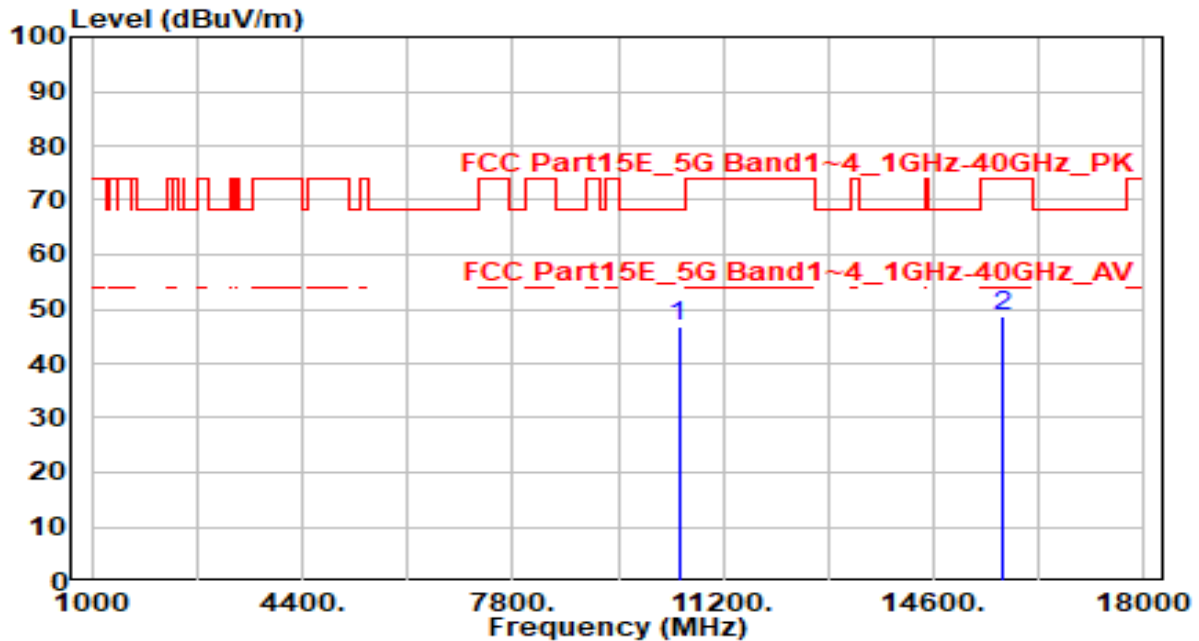


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10440.000	40.36	5.28	45.64	-22.56	68.20	100	0	Peak
2		15660.000	43.51	6.56	50.07	-23.93	74.00	100	0	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 48_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

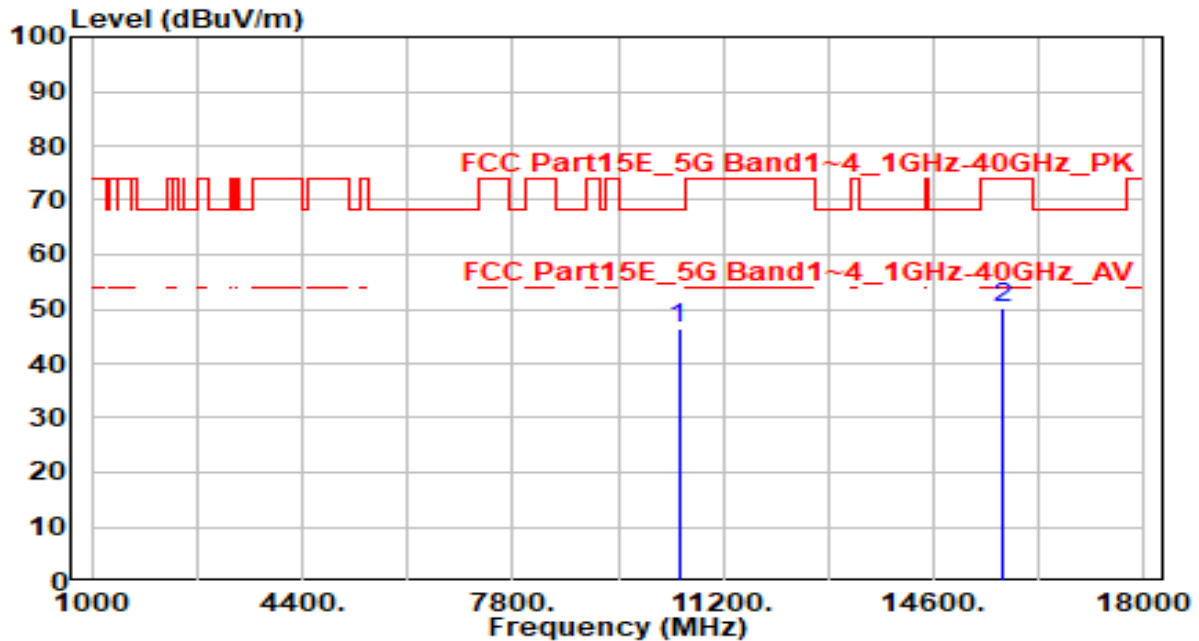


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10480.000	41.58	5.26	46.84	-21.36	68.20	100	25	Peak
2		15720.000	41.90	6.69	48.59	-25.41	74.00	100	90	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 48_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

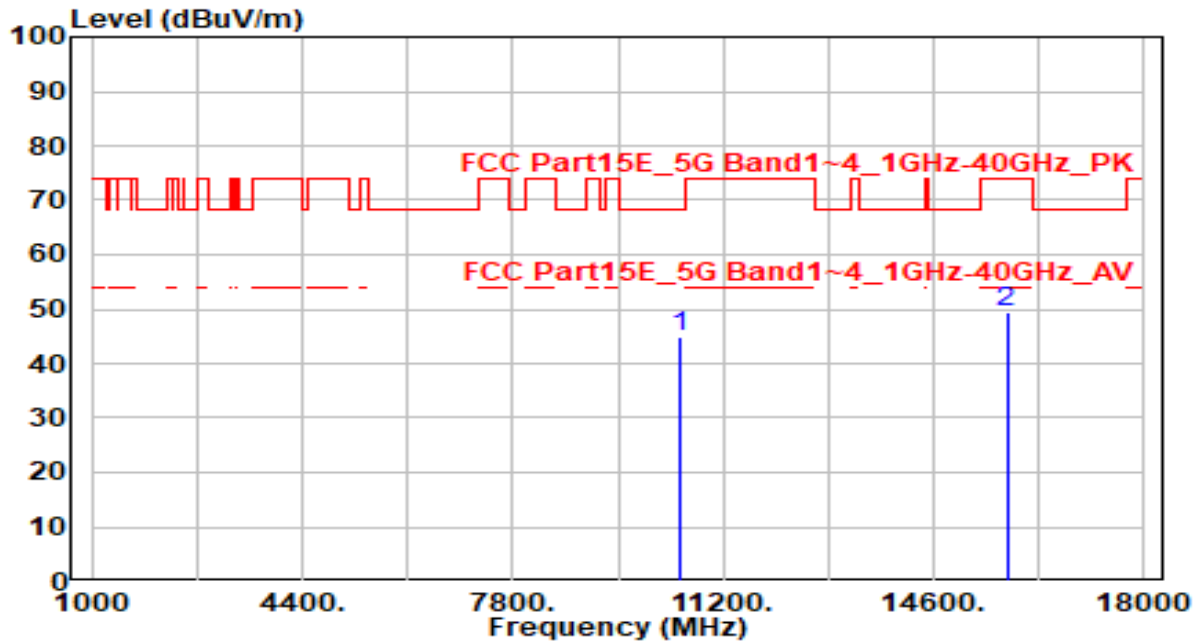


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10480.000	41.18	5.26	46.44	-21.76	68.20	100	235	Peak
2		15720.000	43.34	6.69	50.03	-23.97	74.00	100	130	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band2_CH 52_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

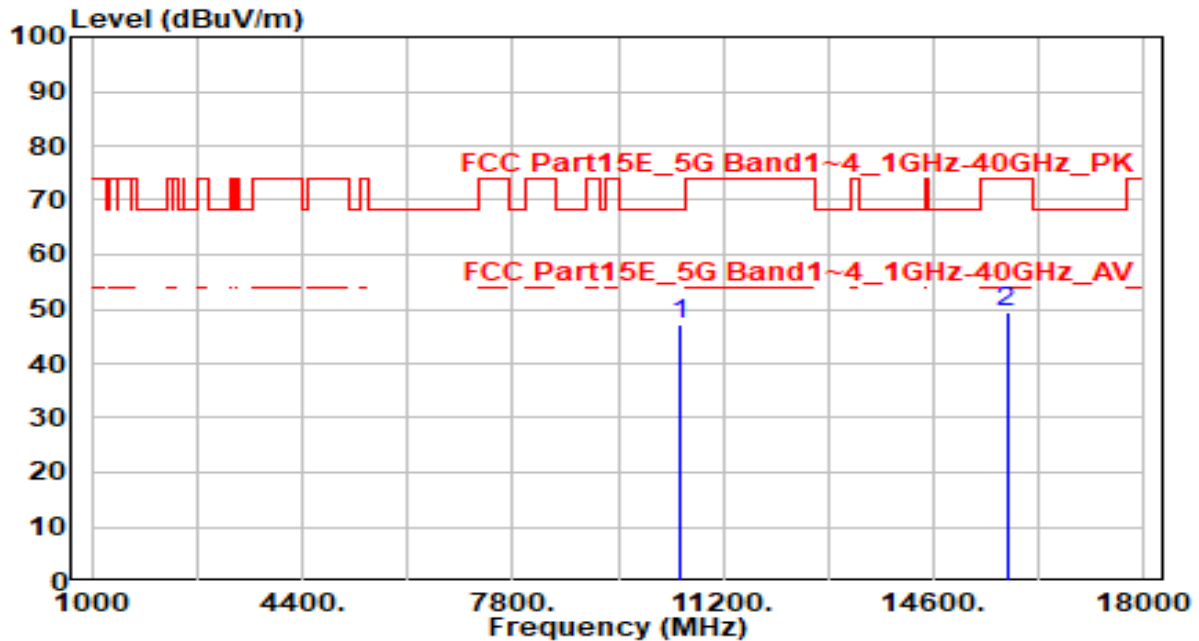


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10520.000	39.83	5.25	45.08	-23.12	68.20	100	170	Peak
2		15780.000	42.75	6.83	49.58	-24.42	74.00	100	260	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band2_CH 52_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

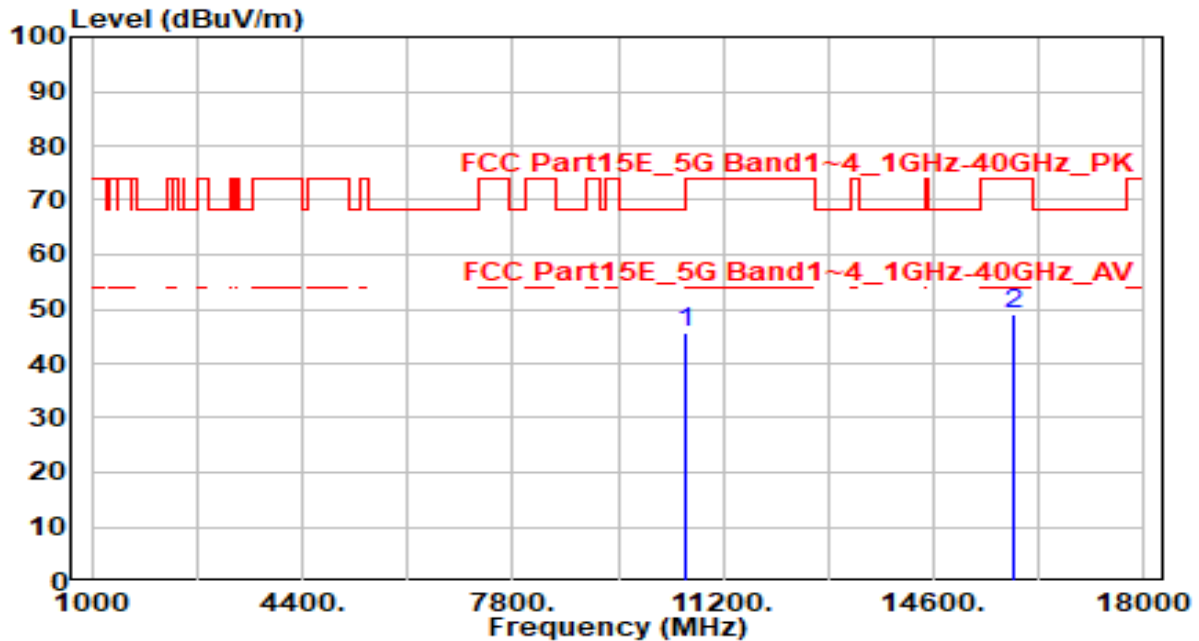


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10520.000	41.84	5.25	47.09	-21.11	68.20	100	200	Peak
2		15780.000	42.65	6.83	49.48	-24.52	74.00	100	0	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band2_CH 60_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

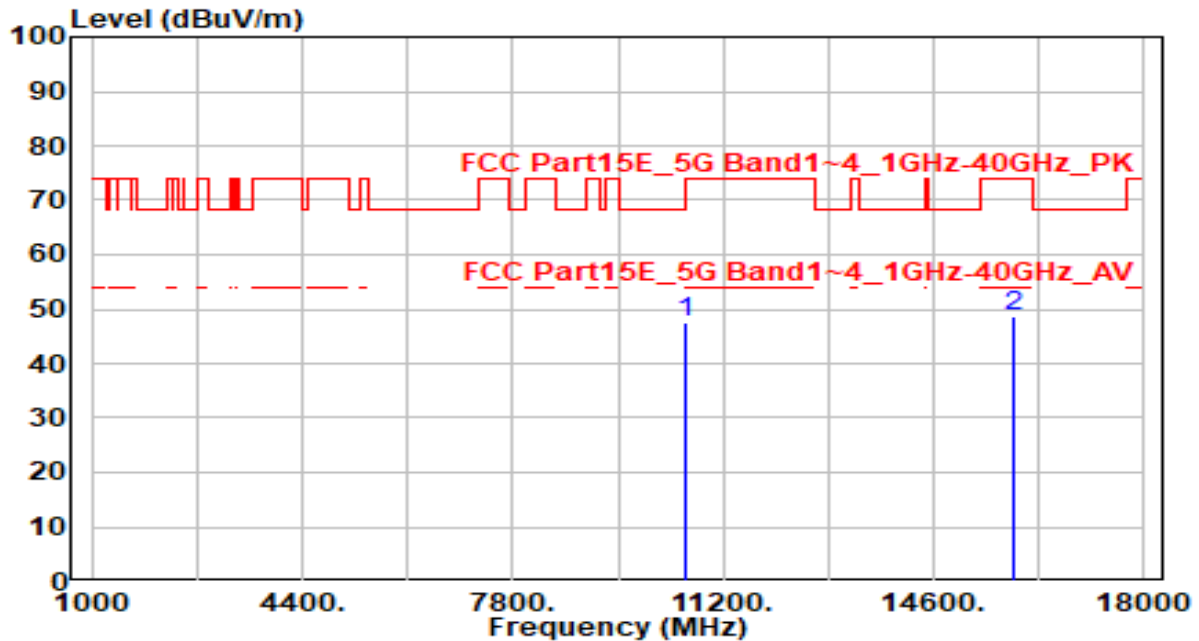


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10600.000	40.52	5.25	45.77	-22.43	68.20	100	195	Peak
2		15900.000	42.18	6.95	49.14	-24.86	74.00	100	360	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band2_CH 60_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

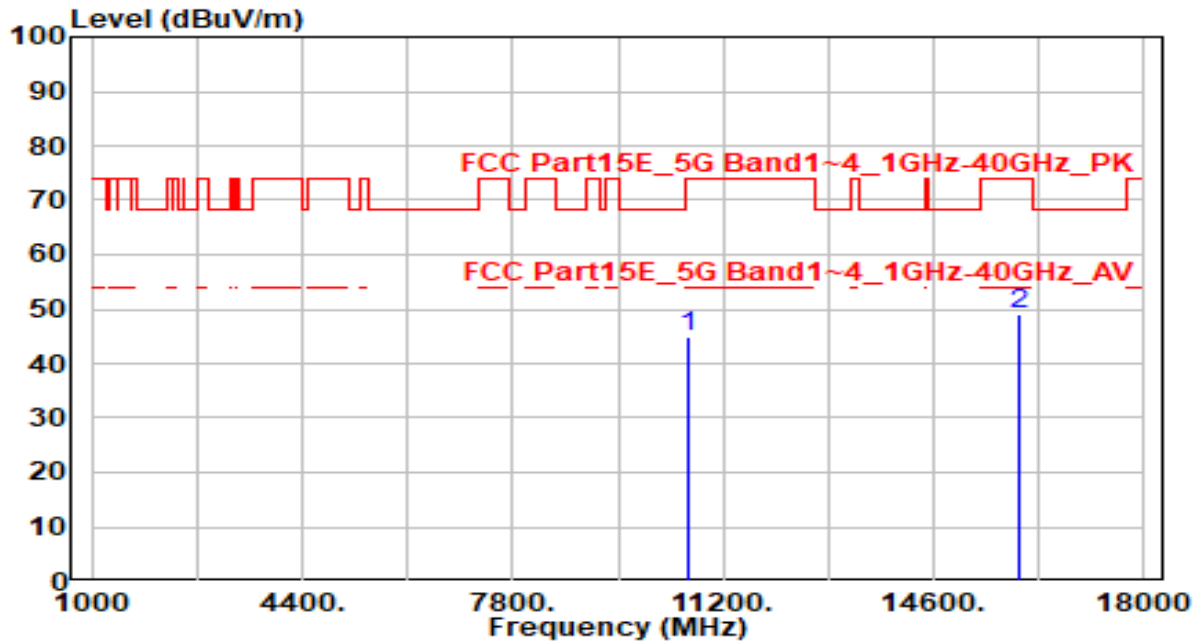


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10600.000	42.22	5.25	47.48	-20.72	68.20	100	105	Peak
2		15900.000	41.91	6.95	48.87	-25.13	74.00	100	355	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band2_CH 64_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

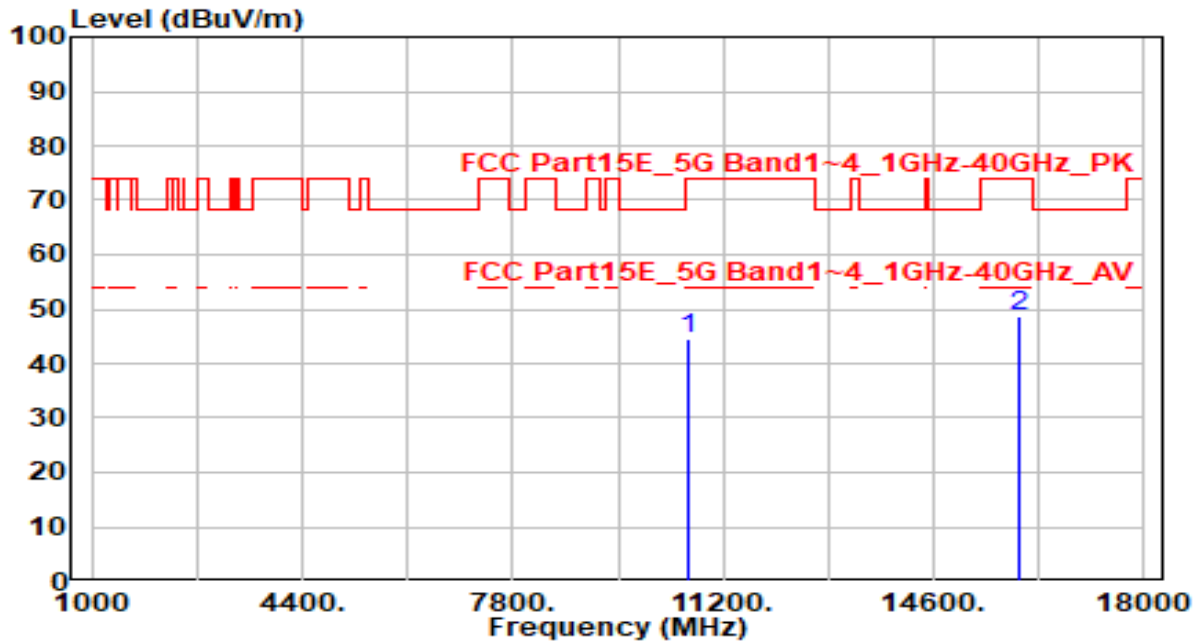


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	10640.000	39.51	5.27	44.78	-29.22	74.00	100	40	Peak
2	* 15960.000	42.08	7.00	49.08	-24.92	74.00	100	0	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band2_CH 64_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

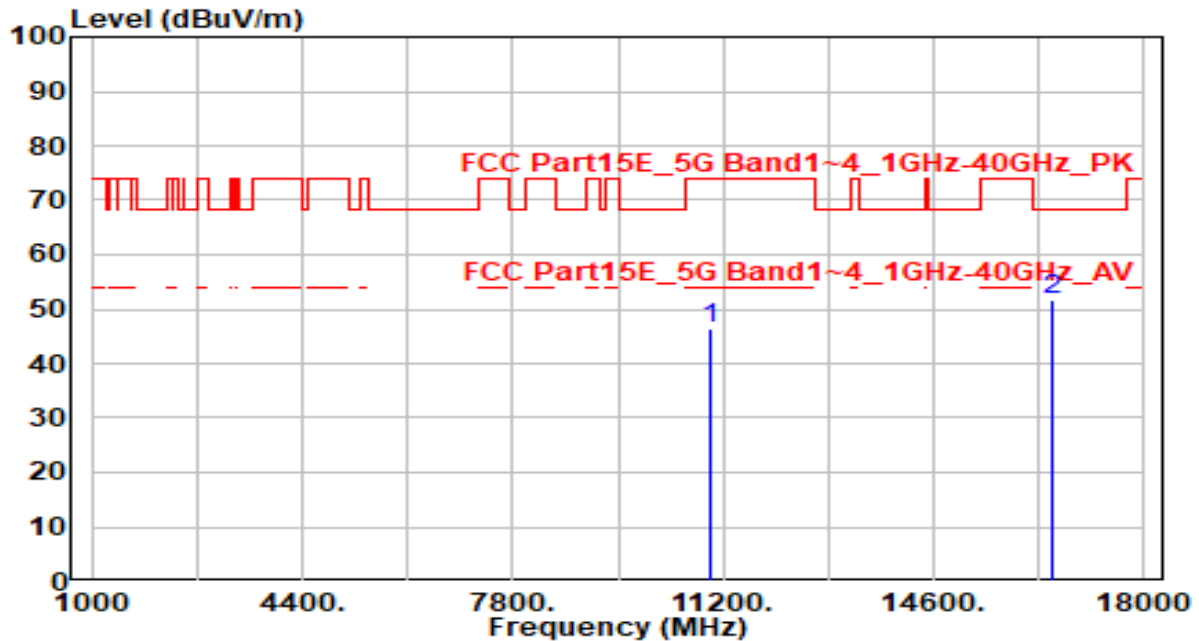


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	10640.000	39.39	5.27	44.67	-29.33	74.00	100	90	Peak
2	* 15960.000	41.86	7.00	48.85	-25.15	74.00	100	0	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

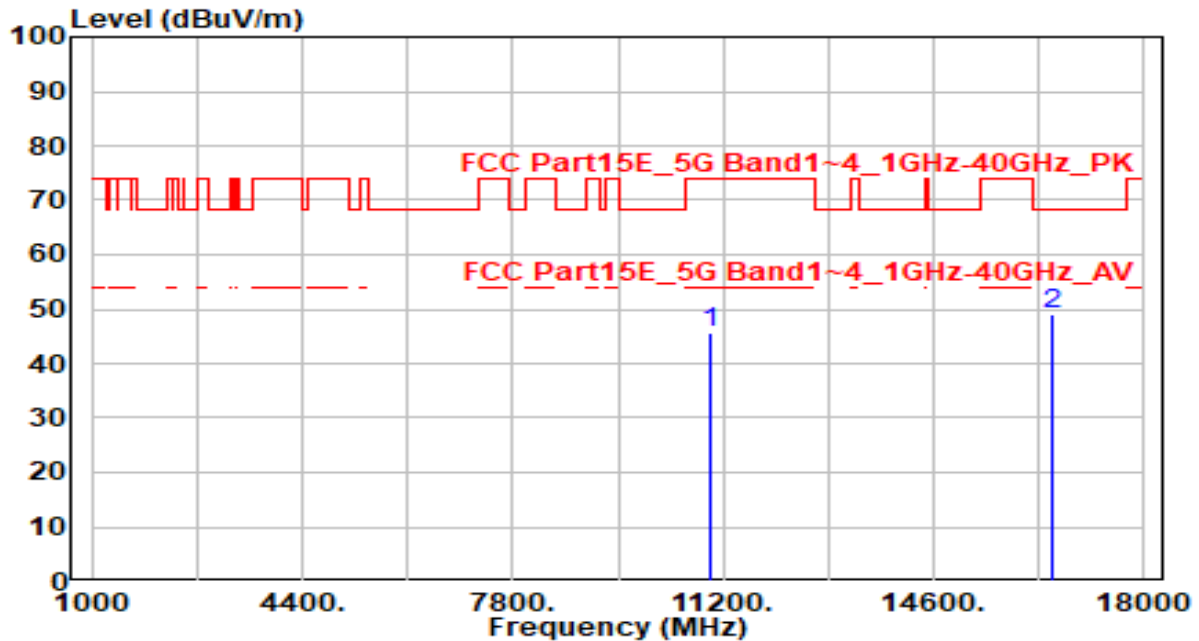


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11000.000	40.75	5.56	46.31	-27.69	74.00	100	15	Peak
2	* 16500.000	44.20	7.34	51.54	-16.66	68.20	100	85	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

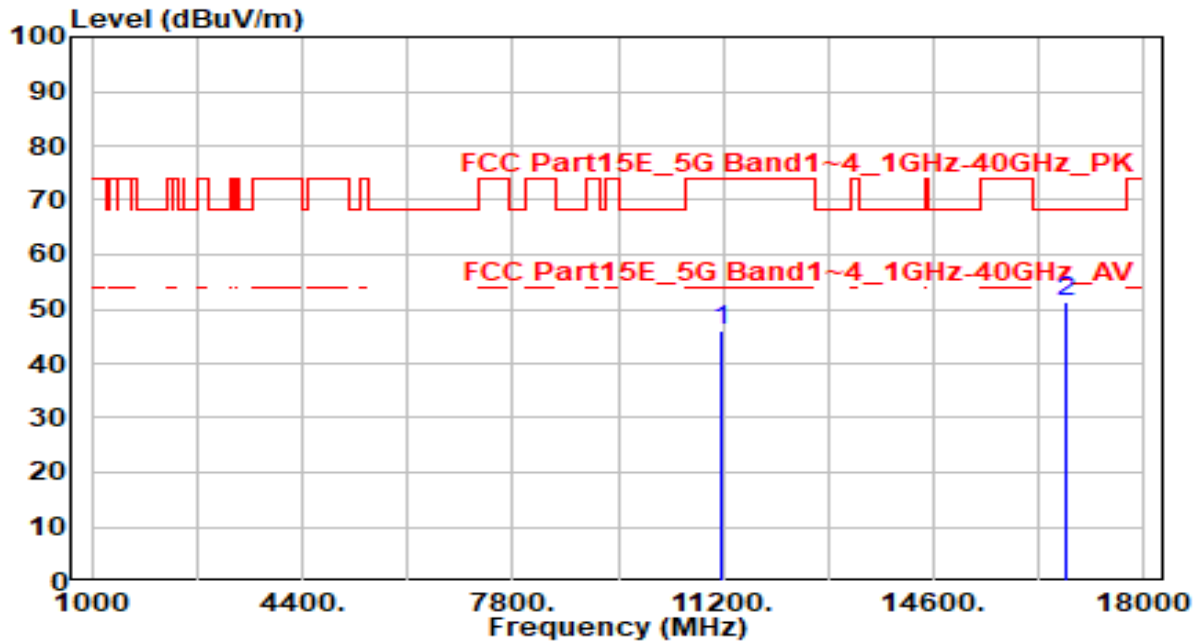


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11000.000	40.12	5.56	45.68	-28.32	74.00	100	0	Peak
2	* 16500.000	41.78	7.34	49.12	-19.08	68.20	100	350	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band3_CH 116_ANT 0+1	Test Voltage	AC 120V/60Hz

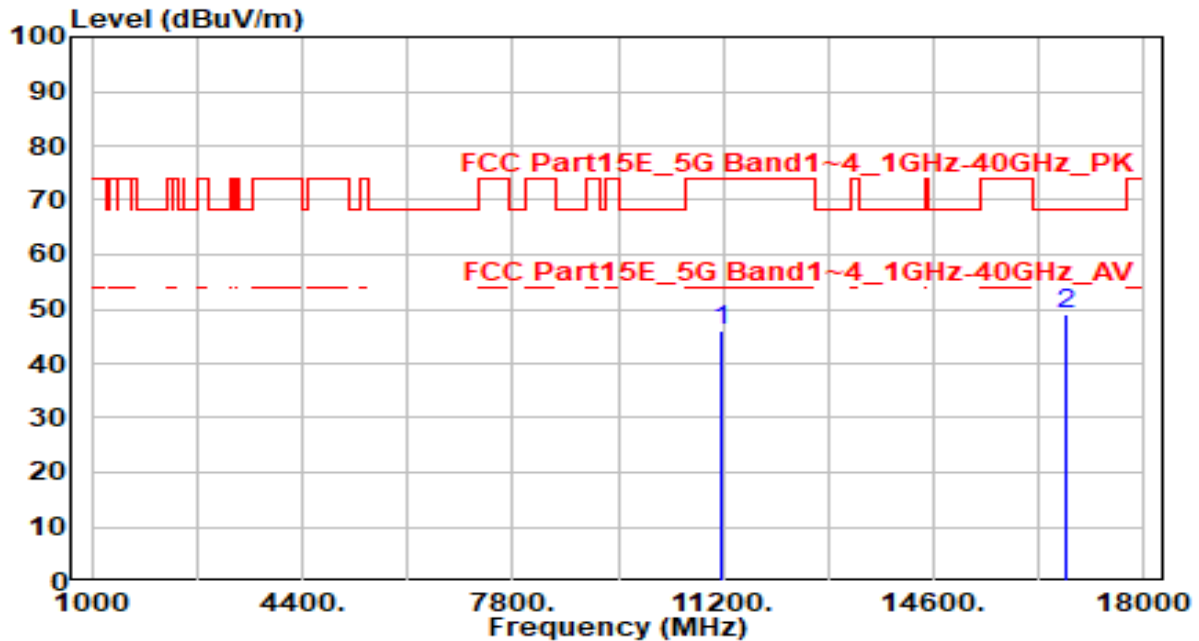


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11160.000	40.43	5.73	46.16	-27.84	74.00	100	170	Peak
2	* 16740.000	43.48	7.72	51.20	-17.00	68.20	100	160	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band3_CH 116_ANT 0+1	Test Voltage	AC 120V/60Hz

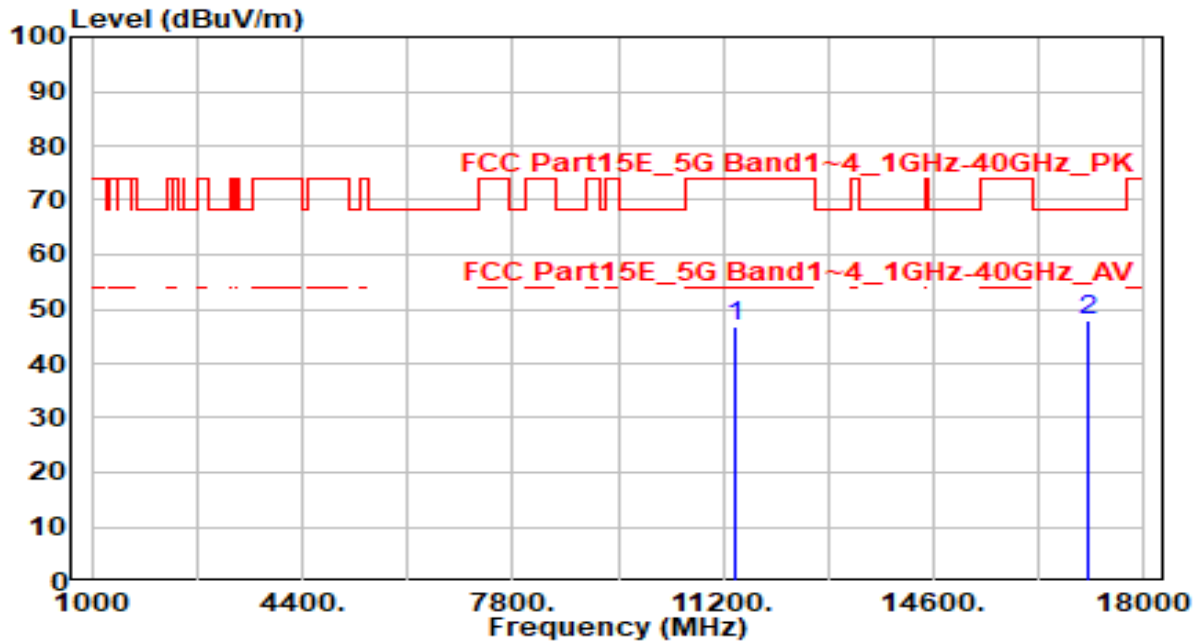


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11160.000	40.42	5.73	46.15	-27.85	74.00	100	105	Peak
2	* 16740.000	41.34	7.72	49.05	-19.15	68.20	100	230	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band3_CH 140_ANT 0+1	Test Voltage	AC 120V/60Hz

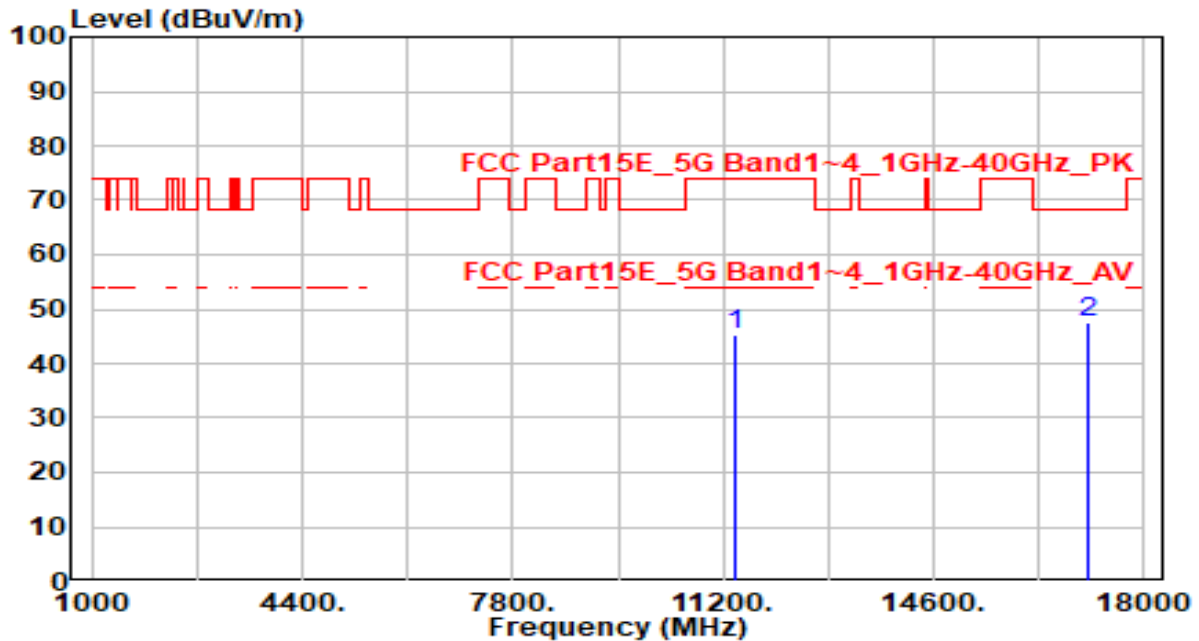


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11400.000	40.70	5.98	46.68	-27.32	74.00	100	360	Peak
2	* 17100.000	41.90	6.16	48.06	-20.14	68.20	100	155	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band3_CH 140_ANT 0+1	Test Voltage	AC 120V/60Hz

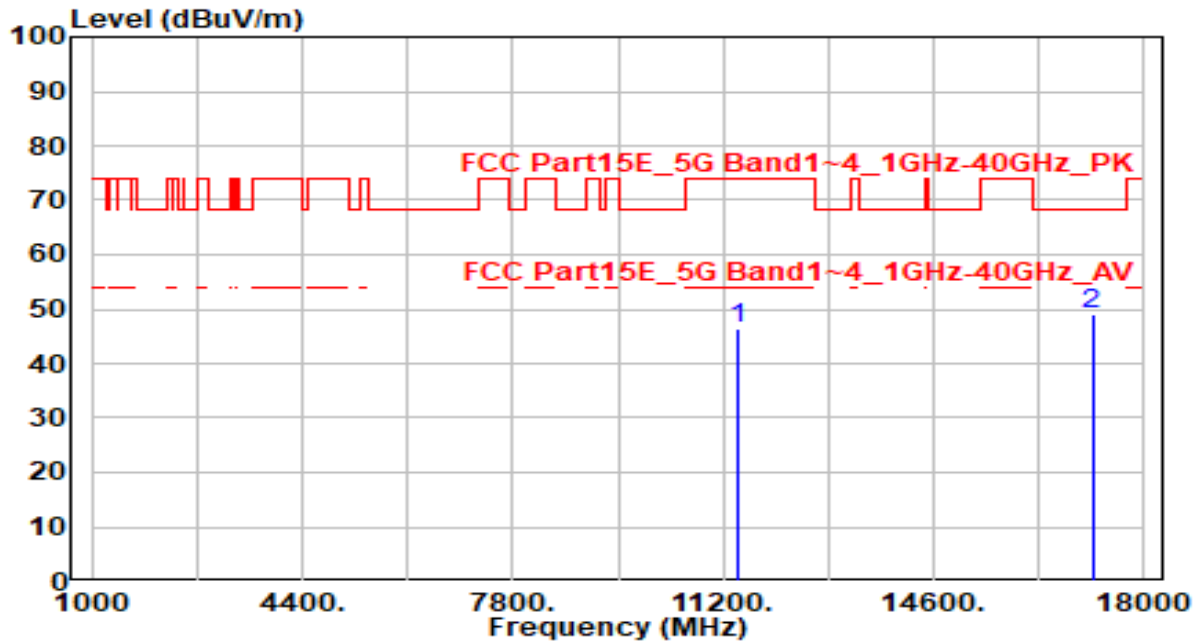


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		11400.000	39.39	5.98	45.37	-28.63	74.00	100	0	Peak
2	*	17100.000	41.34	6.16	47.50	-20.70	68.20	100	150	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band3_CH 144_ANT 0+1	Test Voltage	AC 120V/60Hz

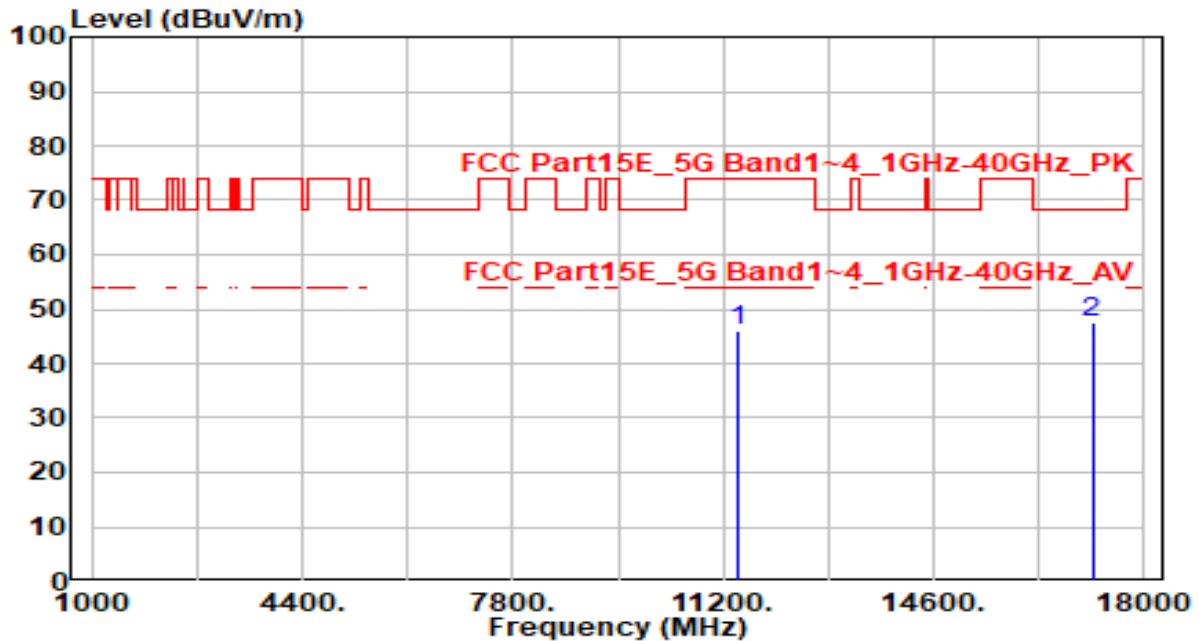


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11440.000	40.37	5.97	46.34	-27.66	74.00	100	85	Peak
2	* 17160.000	43.26	5.98	49.24	-18.96	68.20	100	360	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band3_CH 144_ANT 0+1	Test Voltage	AC 120V/60Hz

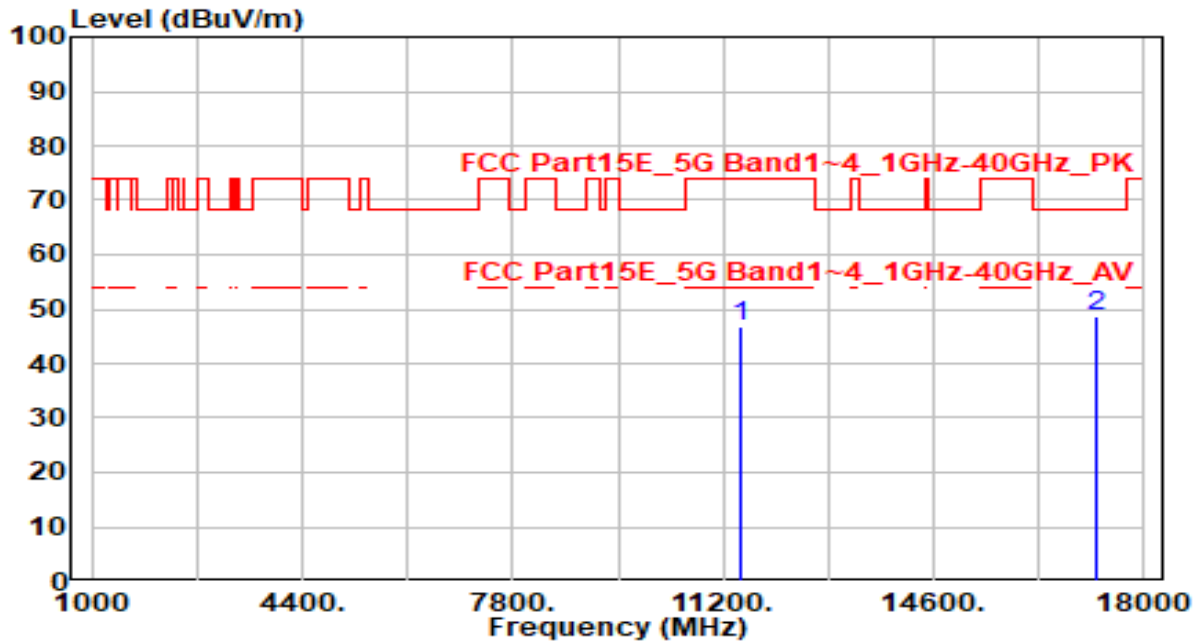


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11440.000	40.06	5.97	46.03	-27.97	74.00	100	105	Peak
2	* 17160.000	41.67	5.98	47.64	-20.56	68.20	100	235	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

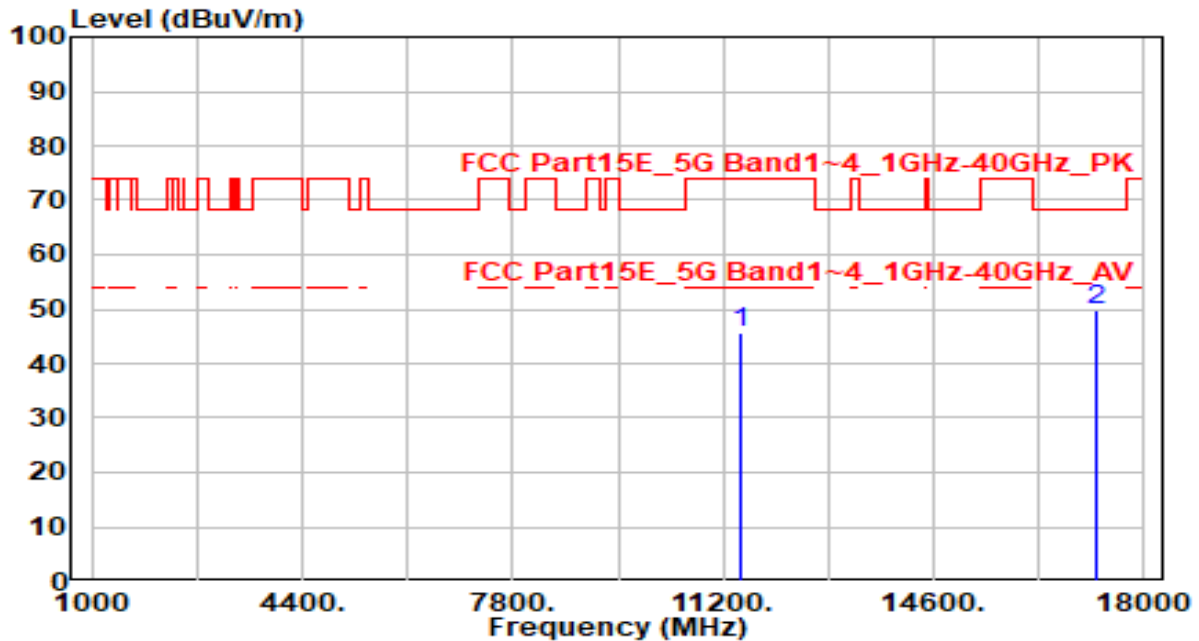


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11490.000	40.70	5.94	46.64	-27.36	74.00	100	130	Peak
2	* 17235.000	42.82	5.78	48.60	-19.60	68.20	100	130	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

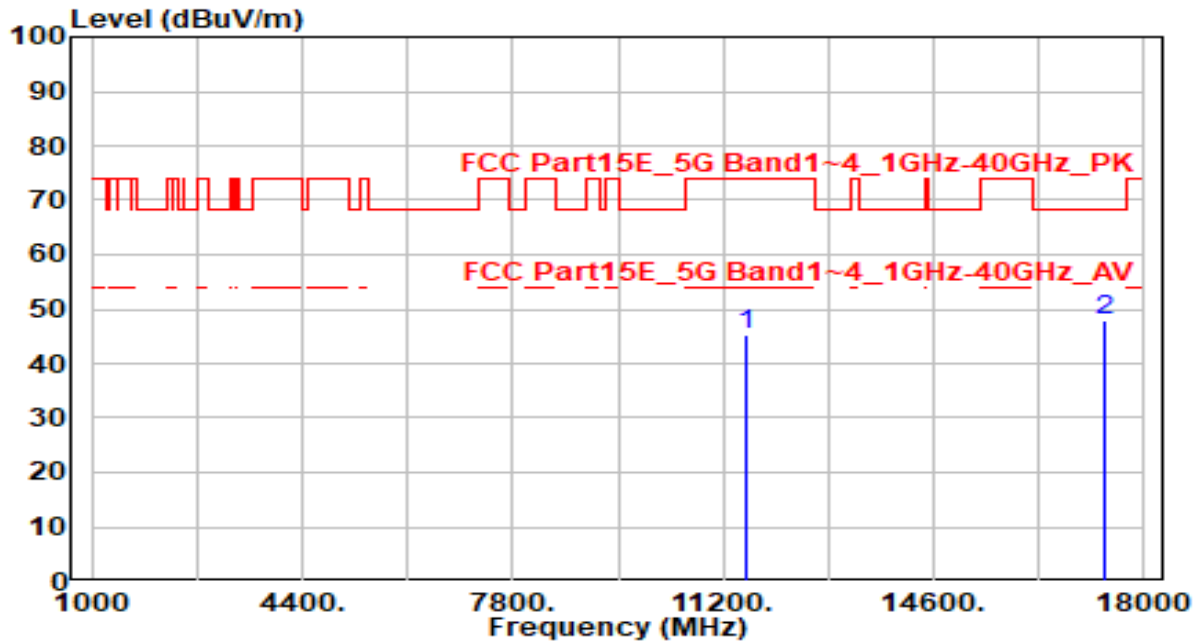


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11490.000	39.66	5.94	45.60	-28.40	74.00	100	25	Peak
2	* 17235.000	44.02	5.78	49.80	-18.40	68.20	100	220	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band4_CH 157_ANT 0+1	Test Voltage	AC 120V/60Hz

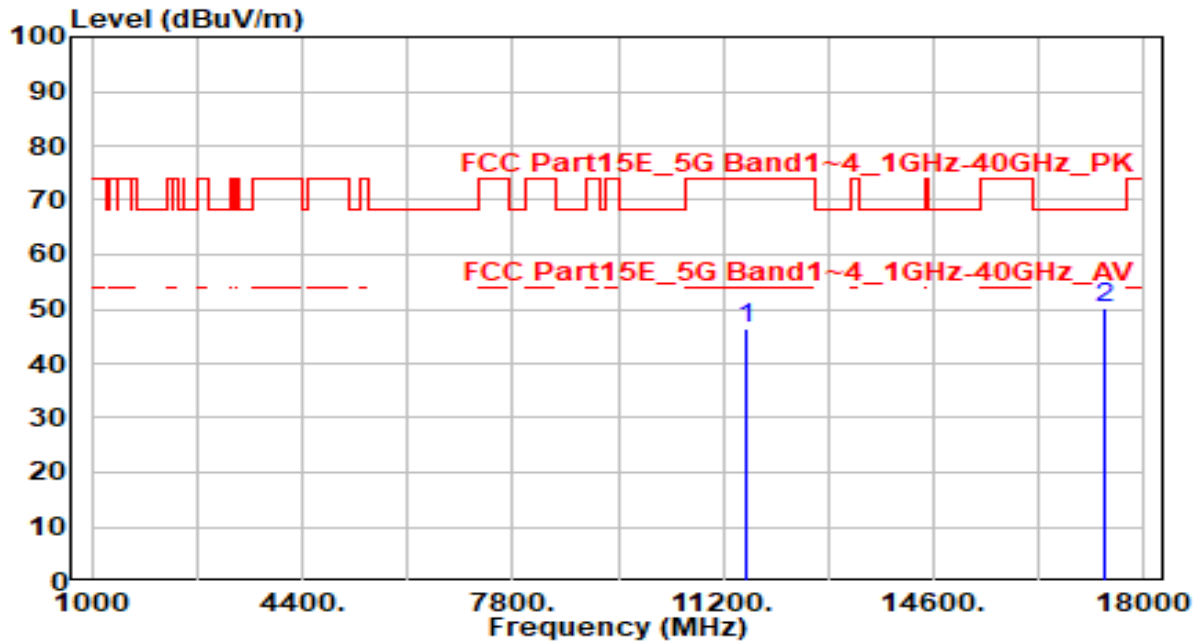


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11570.000	39.43	5.91	45.34	-28.66	74.00	100	165	Peak
2	* 17355.000	42.54	5.54	48.08	-20.12	68.20	100	110	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band4_CH 157_ANT 0+1	Test Voltage	AC 120V/60Hz

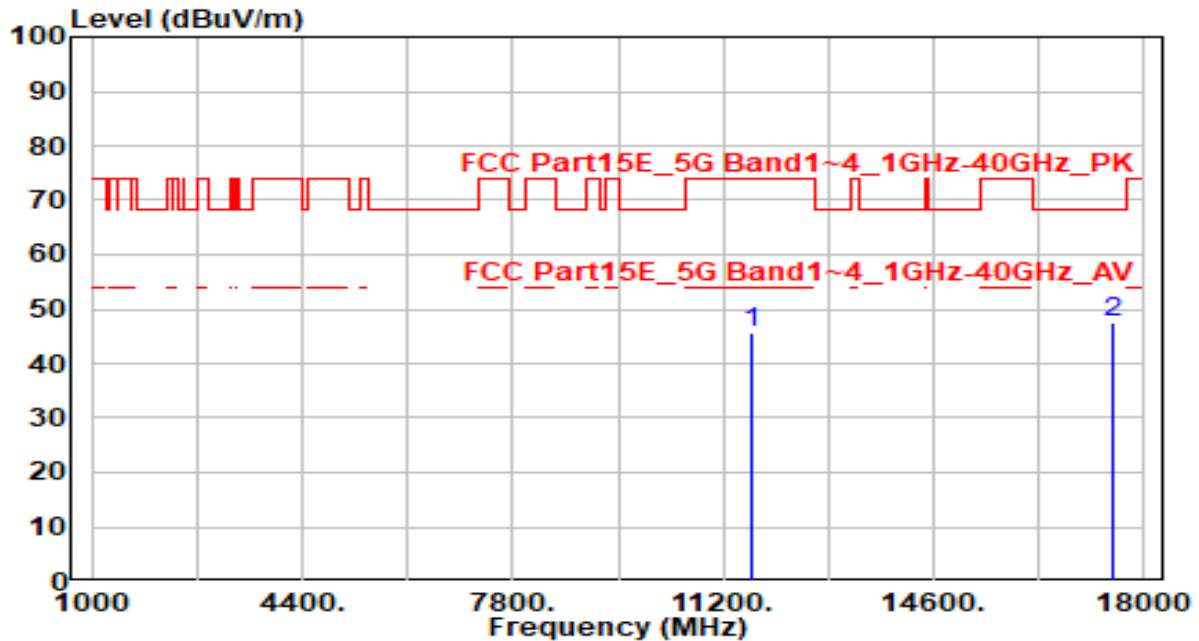


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11570.000	40.32	5.91	46.23	-27.77	74.00	100	180	Peak
2	* 17355.000	44.64	5.54	50.18	-18.02	68.20	100	0	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

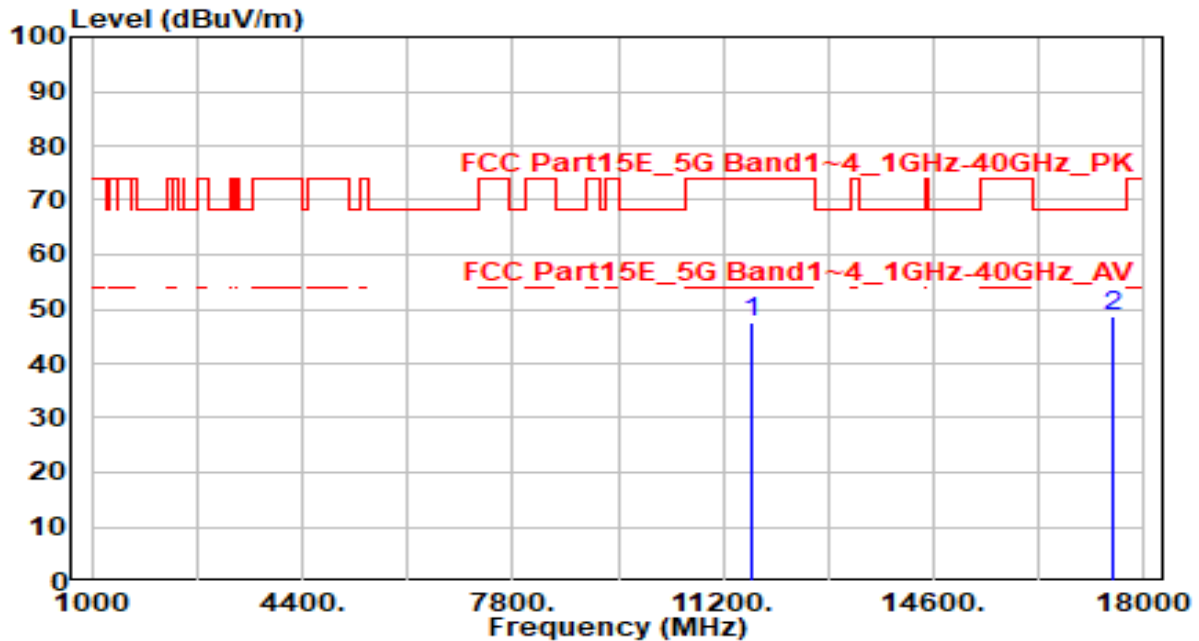


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11650.000	39.66	5.86	45.51	-28.49	74.00	100	275	Peak
2	* 17475.000	42.13	5.44	47.57	-20.63	68.20	100	115	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

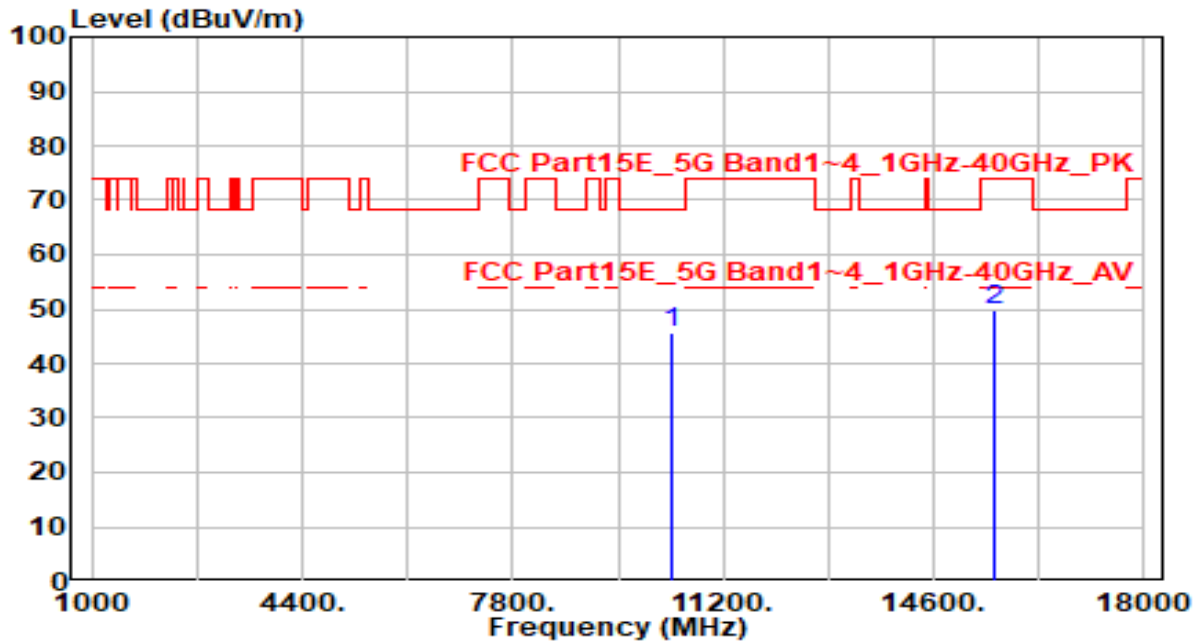


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11650.000	41.87	5.86	47.72	-26.28	74.00	100	130	Peak
2	* 17475.000	43.42	5.44	48.85	-19.35	68.20	100	315	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

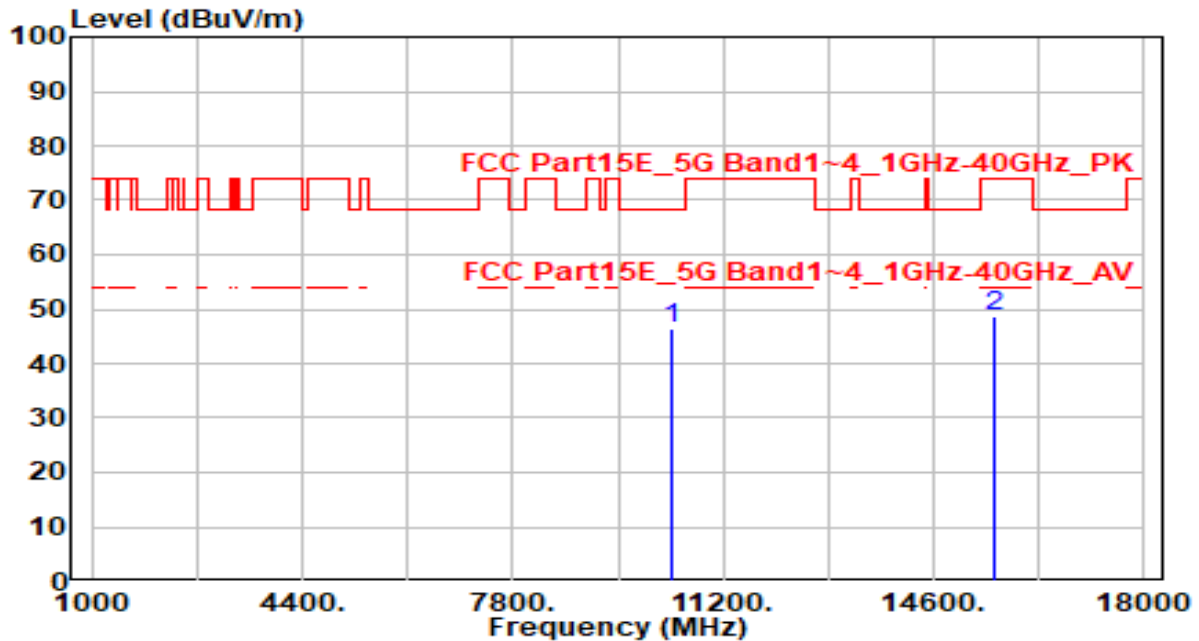


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10380.000	40.30	5.30	45.59	-22.61	68.20	100	120	Peak
2		15570.000	43.49	6.41	49.90	-24.10	74.00	100	100	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

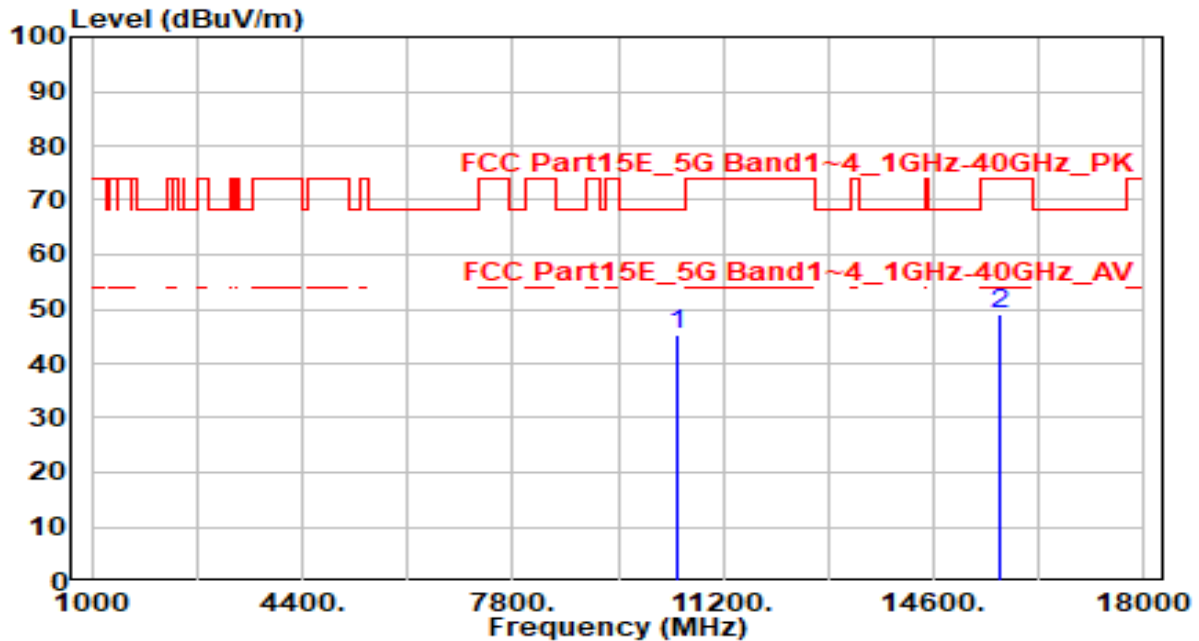


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10380.000	41.00	5.30	46.29	-21.91	68.20	100	40	Peak
2		15570.000	42.10	6.41	48.51	-25.49	74.00	100	160	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band1_CH 46_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

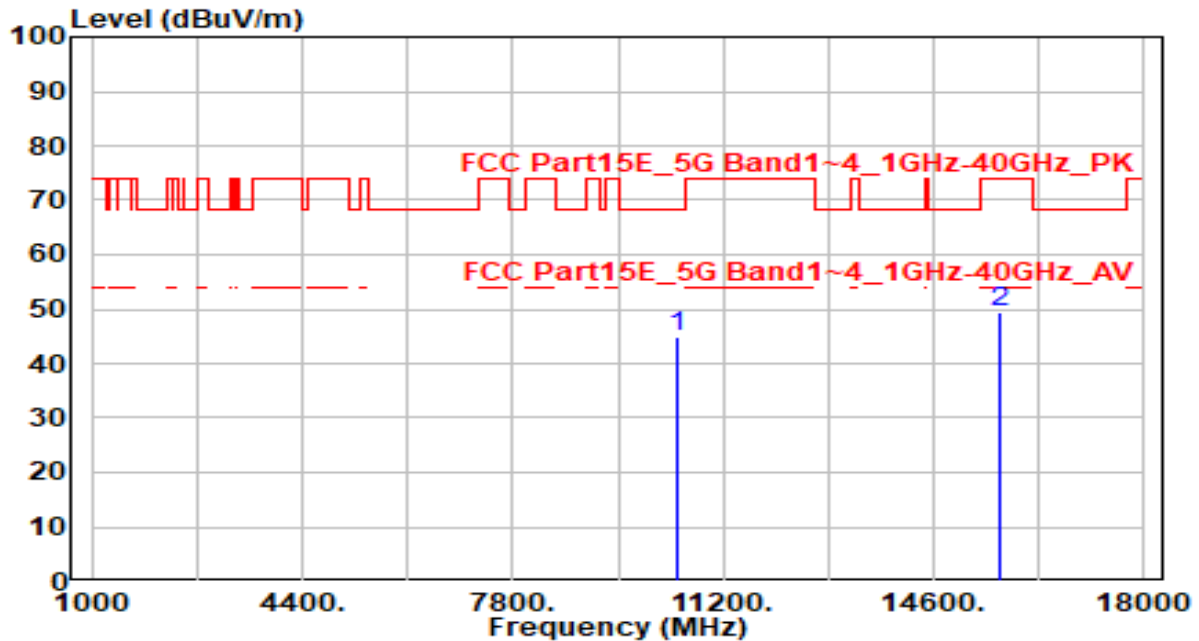


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10460.000	40.11	5.27	45.38	-22.82	68.20	100	360	Peak
2		15690.000	42.45	6.63	49.08	-24.92	74.00	100	250	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band1_CH 46_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

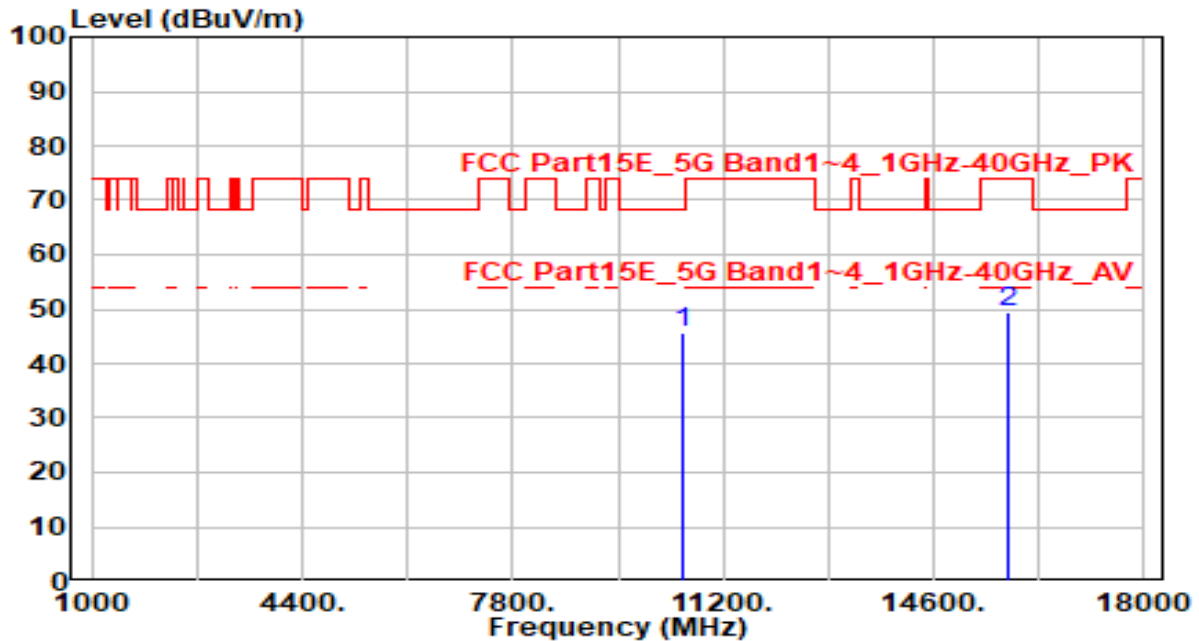


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10460.000	39.70	5.27	44.97	-23.23	68.20	100	225	Peak
2		15690.000	42.78	6.63	49.40	-24.60	74.00	100	120	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band2_CH 54_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

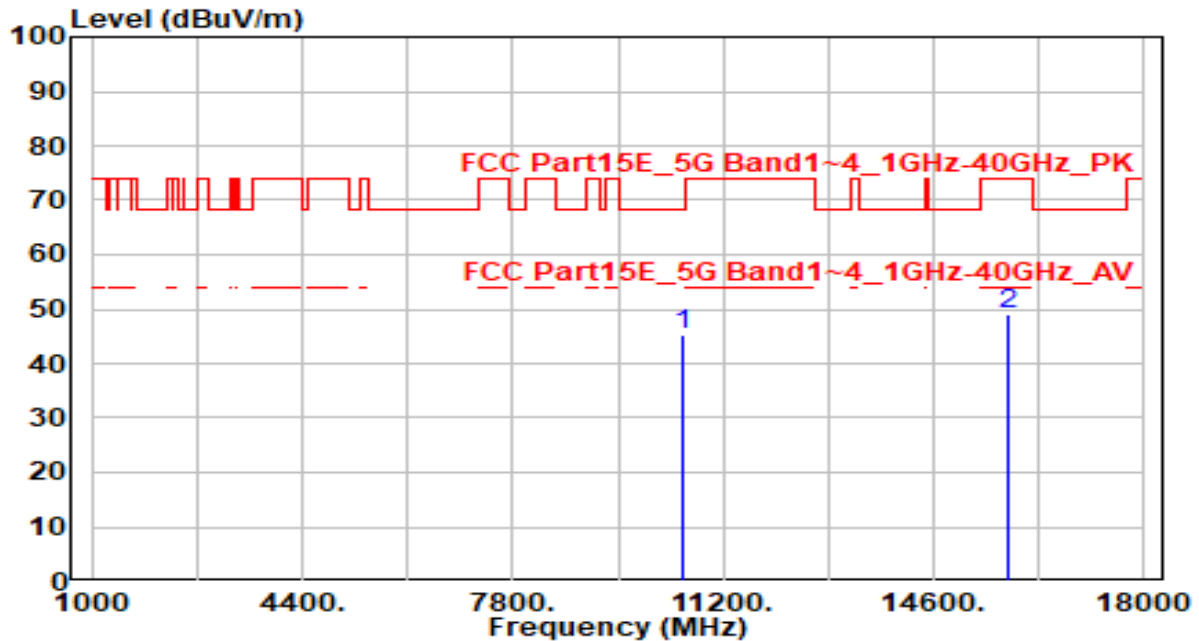


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10540.000	40.25	5.25	45.50	-22.70	68.20	100	225	Peak
2		15810.000	42.51	6.88	49.40	-24.60	74.00	100	325	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band2_CH 54_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

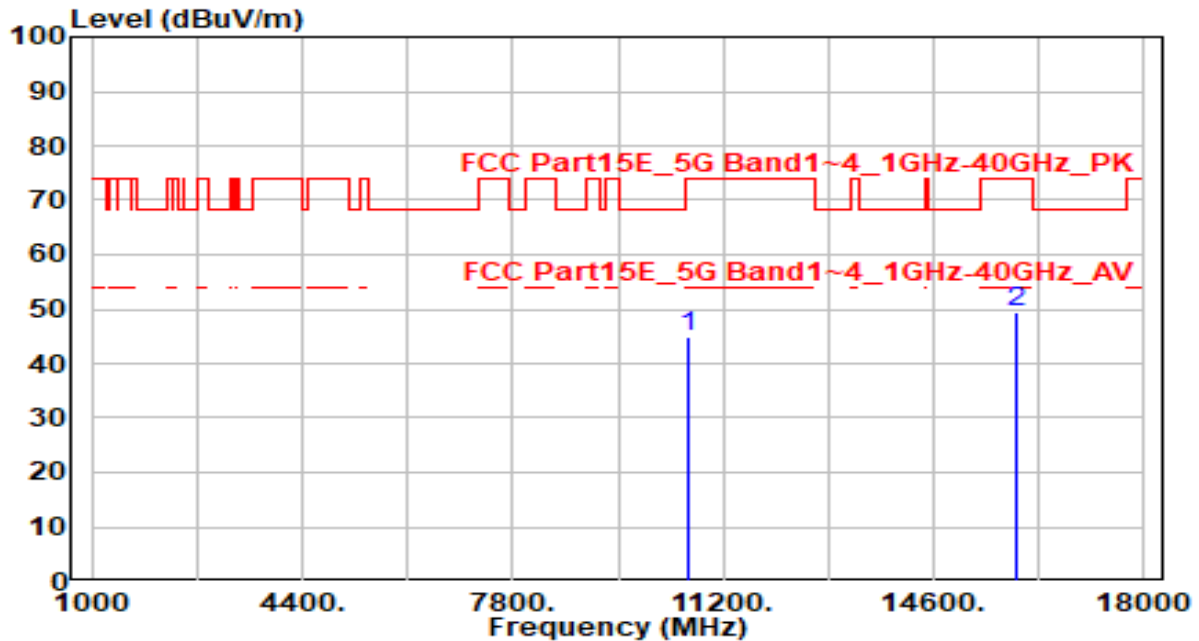


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10540.000	39.86	5.25	45.11	-23.09	68.20	100	130	Peak
2		15810.000	42.18	6.88	49.06	-24.94	74.00	100	0	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band2_CH 64_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

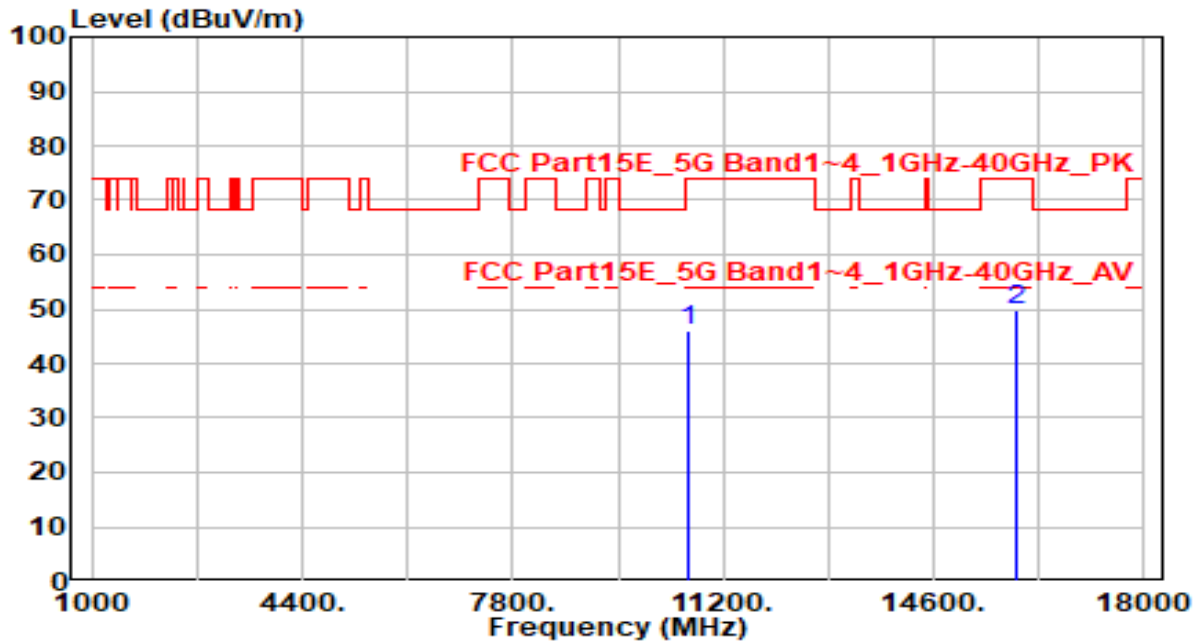


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	10620.000	39.56	5.26	44.82	-29.18	74.00	100	210	Peak
2	* 15930.000	42.50	6.98	49.48	-24.52	74.00	100	280	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band2_CH 64_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

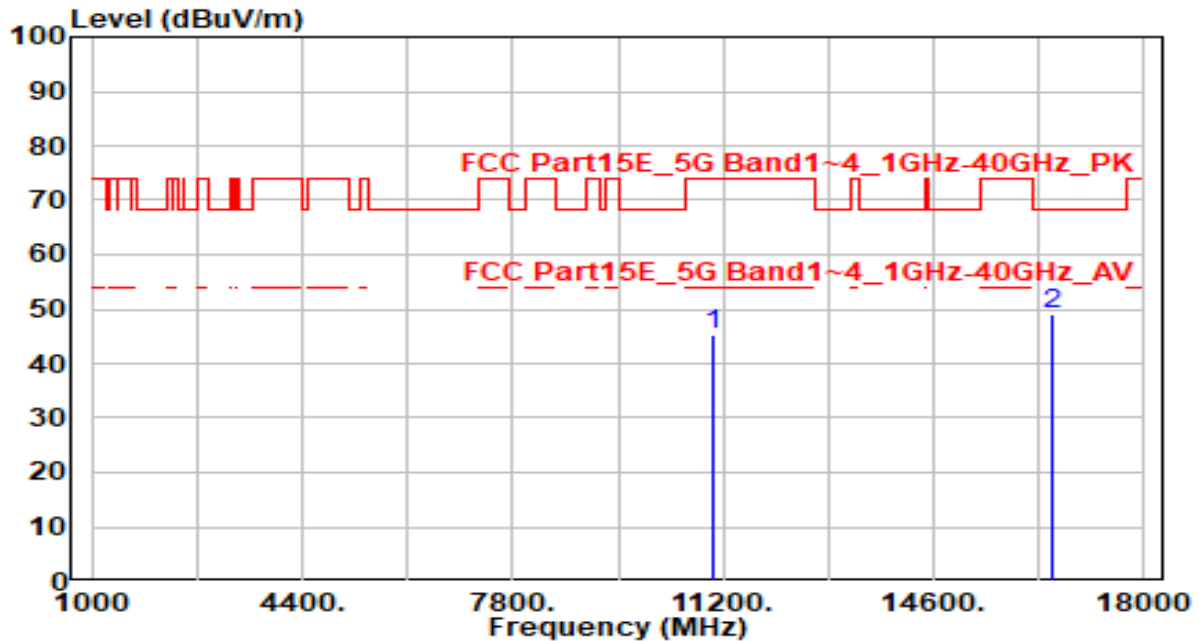


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	10620.000	40.86	5.26	46.12	-27.88	74.00	100	160	Peak
2	* 15930.000	42.90	6.98	49.88	-24.12	74.00	100	0	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	AC 120V/60Hz

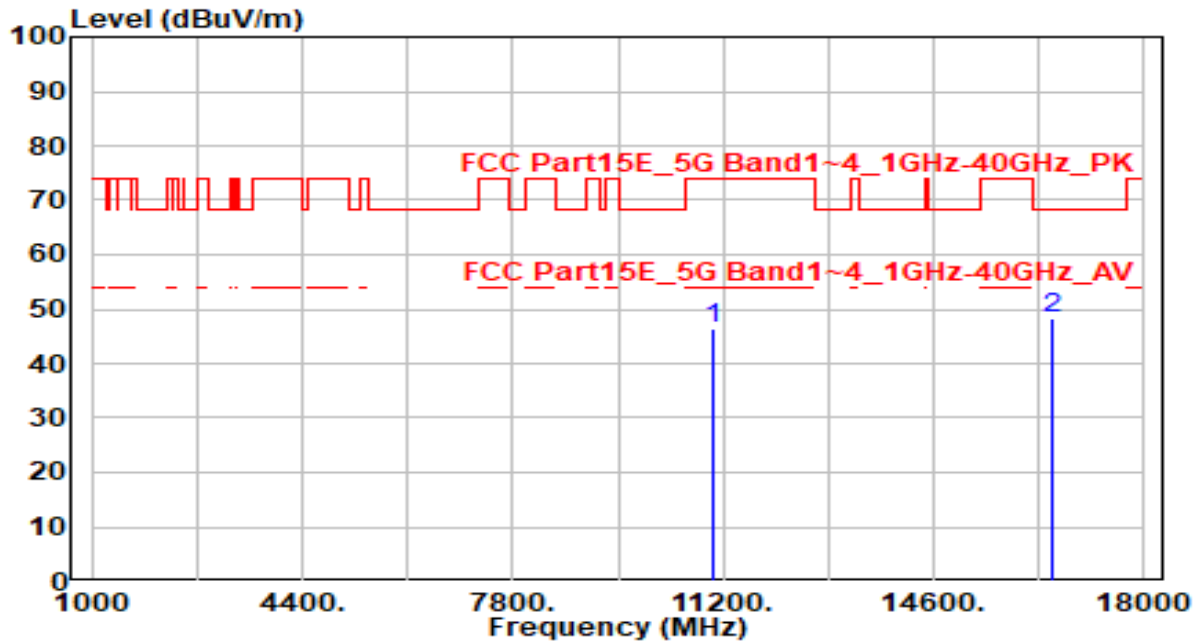


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11020.000	39.63	5.58	45.21	-28.79	74.00	100	220	Peak
2	* 16530.000	41.68	7.39	49.07	-19.13	68.20	100	280	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	AC 120V/60Hz

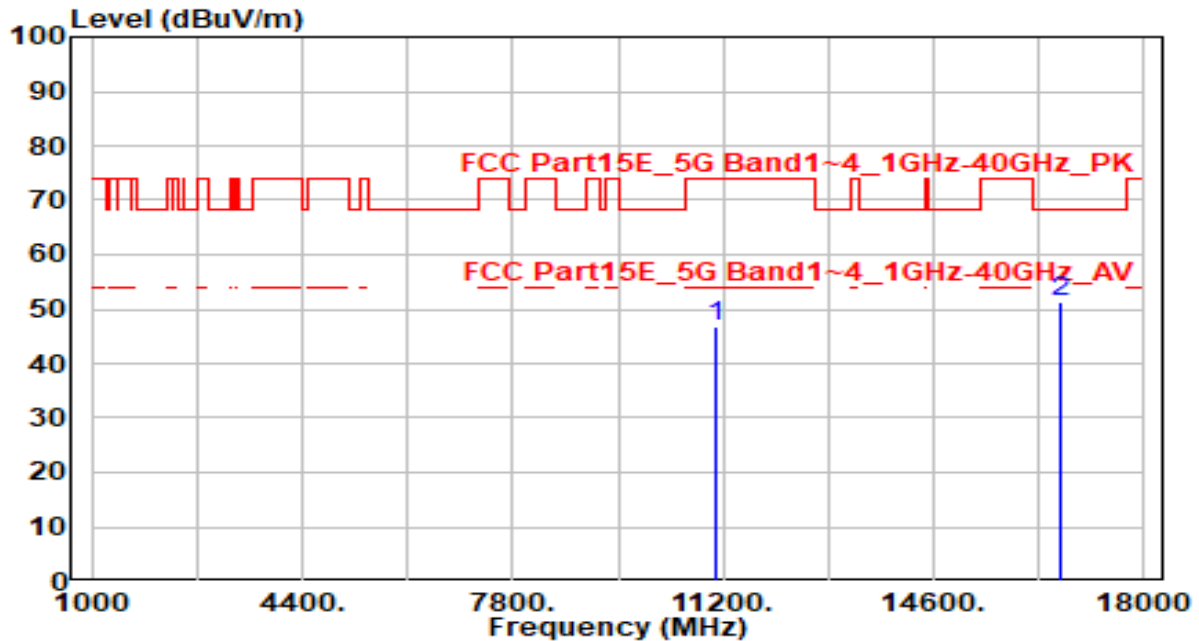


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11020.000	40.81	5.58	46.39	-27.61	74.00	100	305	Peak
2	* 16530.000	40.94	7.39	48.33	-19.87	68.20	100	15	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 110_ANT 0+1	Test Voltage	AC 120V/60Hz

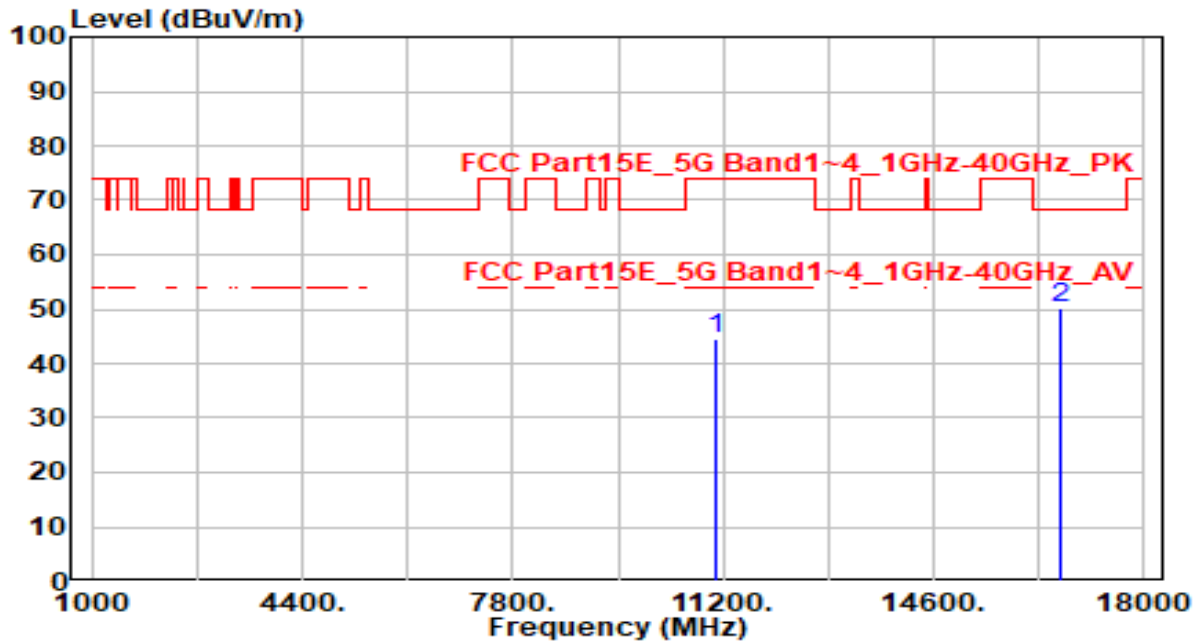


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11100.000	41.29	5.67	46.96	-27.04	74.00	100	80	Peak
2	* 16650.000	43.58	7.58	51.16	-17.04	68.20	100	355	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 110_ANT 0+1	Test Voltage	AC 120V/60Hz

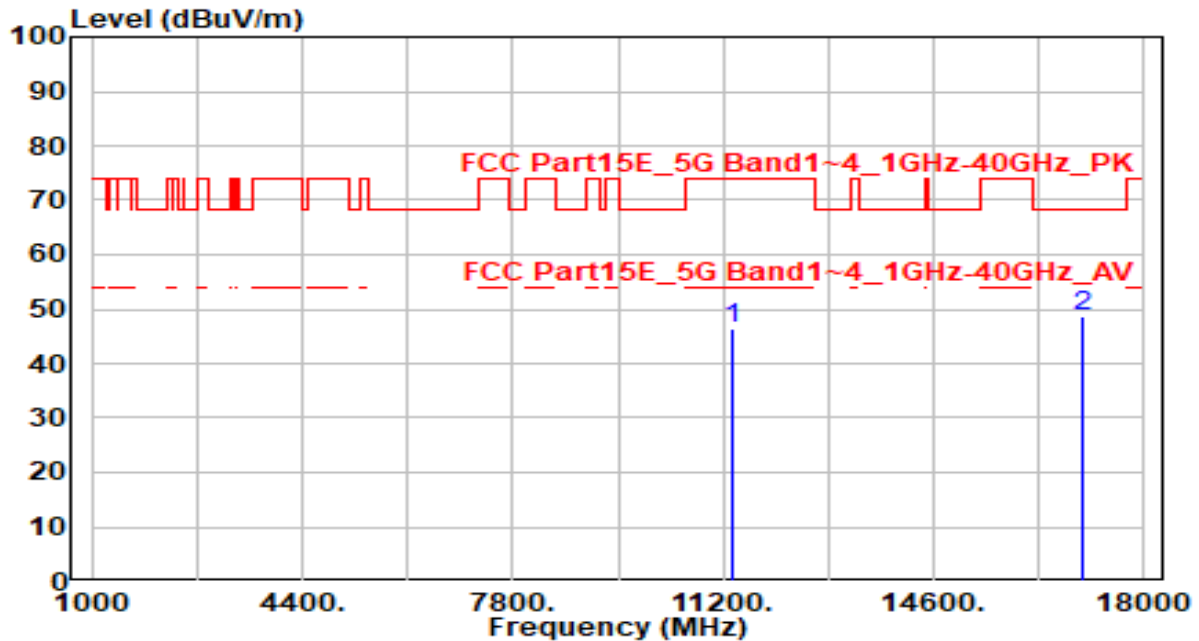


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11100.000	38.98	5.67	44.65	-29.35	74.00	100	40	Peak
2	* 16650.000	42.74	7.58	50.31	-17.89	68.20	100	125	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 134_ANT 0+1	Test Voltage	AC 120V/60Hz

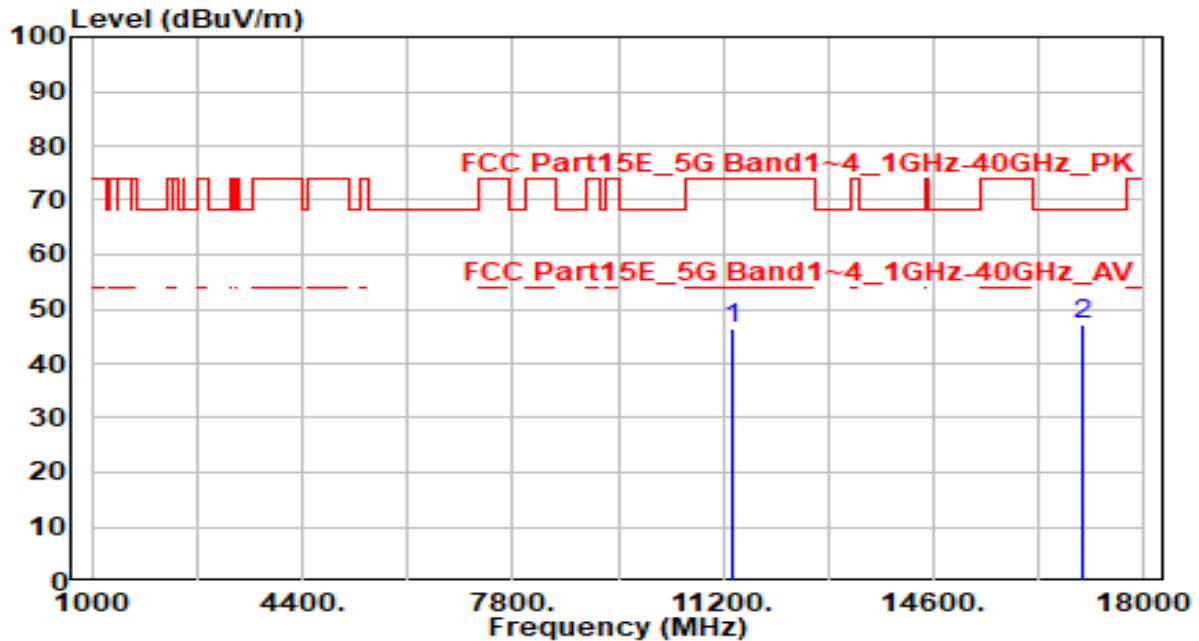


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11340.000	40.42	5.92	46.34	-27.66	74.00	100	260	Peak
2	* 17010.000	42.32	6.44	48.76	-19.44	68.20	100	15	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 134_ANT 0+1	Test Voltage	AC 120V/60Hz

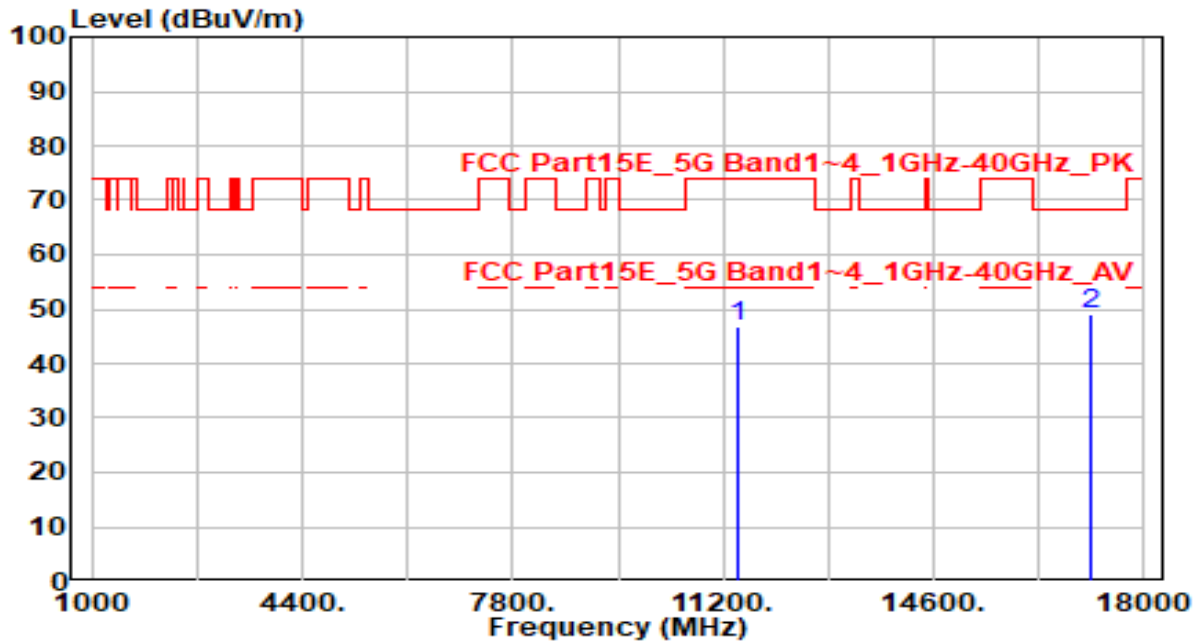


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11340.000	40.41	5.92	46.33	-27.67	74.00	100	250	Peak
2	* 17010.000	40.56	6.44	47.00	-21.20	68.20	100	150	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 142_ANT 0+1	Test Voltage	AC 120V/60Hz

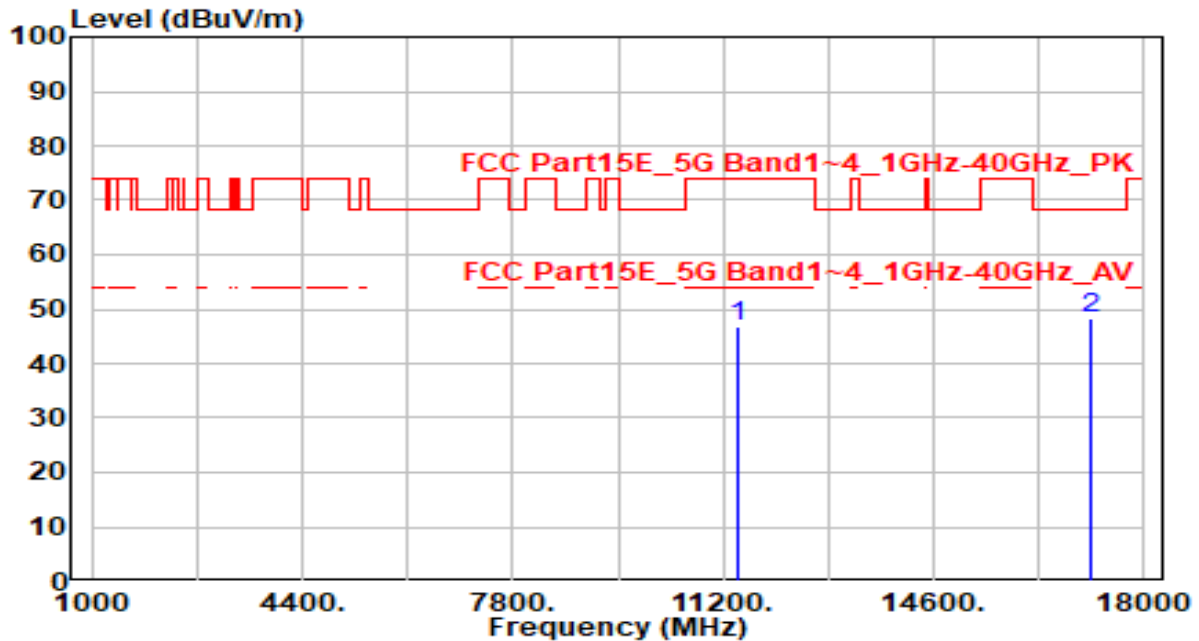


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11420.000	40.84	5.98	46.82	-27.18	74.00	100	225	Peak
2	* 17130.000	43.00	6.07	49.07	-19.13	68.20	100	160	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 142_ANT 0+1	Test Voltage	AC 120V/60Hz

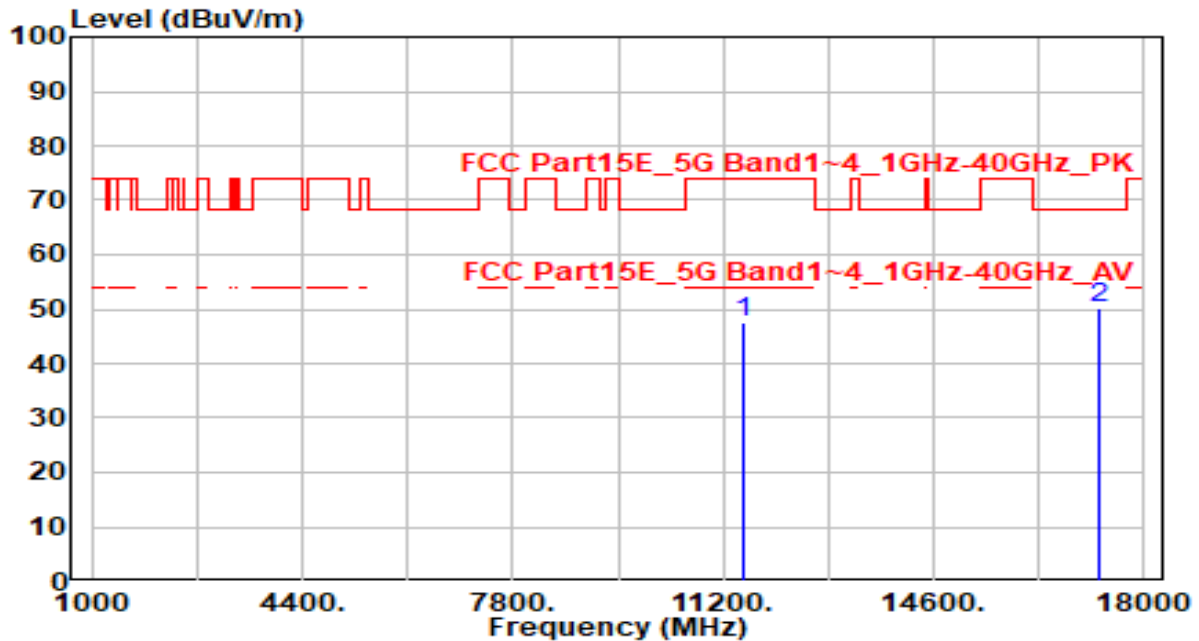


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11420.000	40.92	5.98	46.89	-27.11	74.00	100	305	Peak
2	* 17130.000	42.32	6.07	48.39	-19.81	68.20	100	215	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

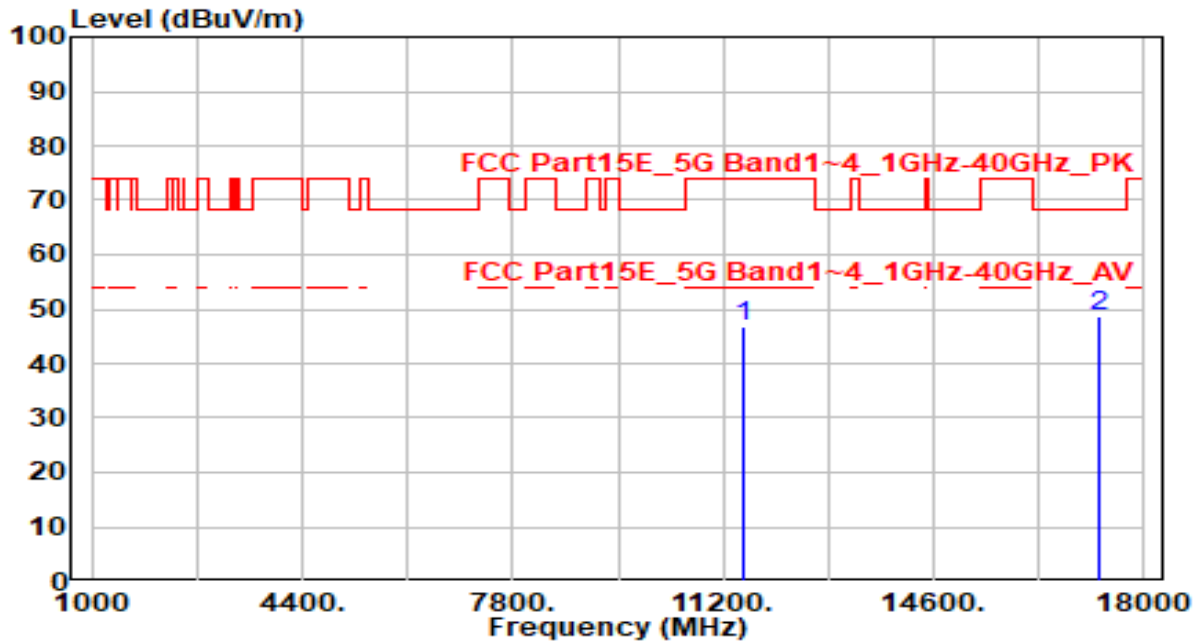


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11510.000	41.47	5.94	47.41	-26.59	74.00	100	205	Peak
2	* 17265.000	44.30	5.72	50.02	-18.18	68.20	100	215	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

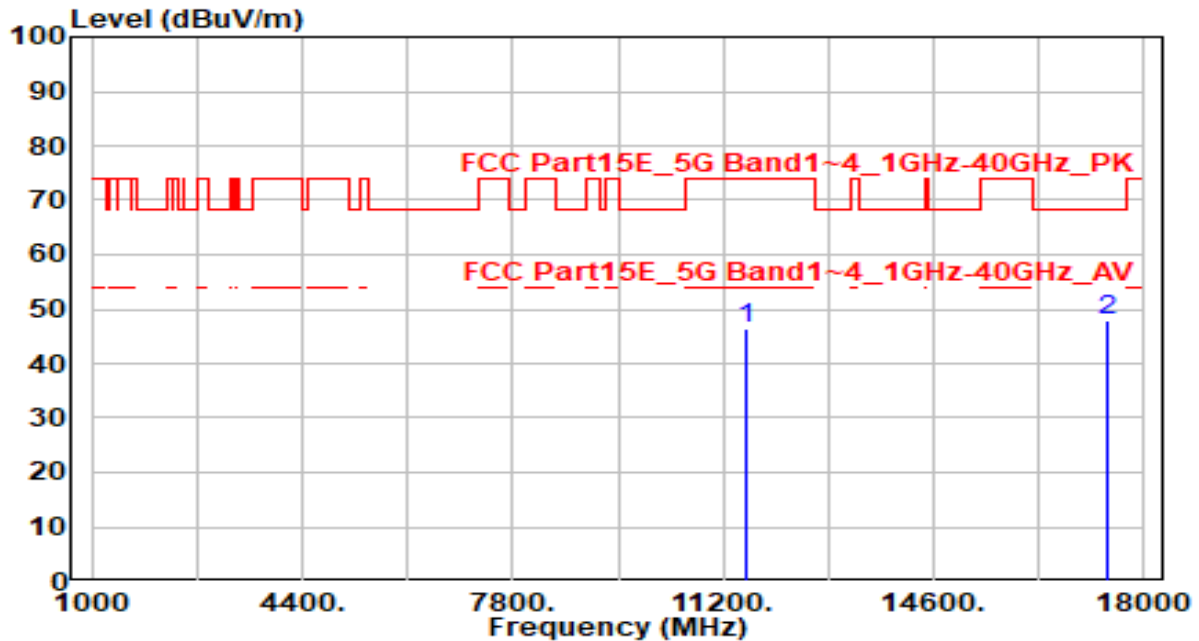


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11510.000	40.78	5.94	46.72	-27.28	74.00	100	300	Peak
2	* 17265.000	43.00	5.72	48.72	-19.48	68.20	100	330	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

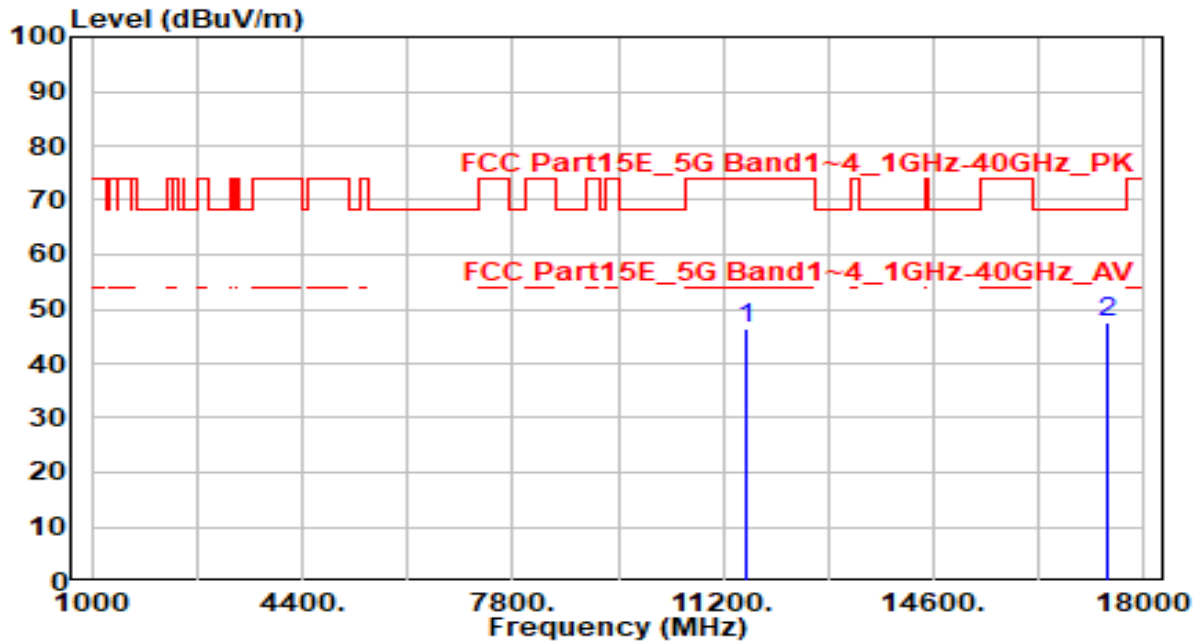


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11590.000	40.34	5.90	46.24	-27.76	74.00	100	225	Peak
2	* 17385.000	42.56	5.47	48.03	-20.17	68.20	100	250	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

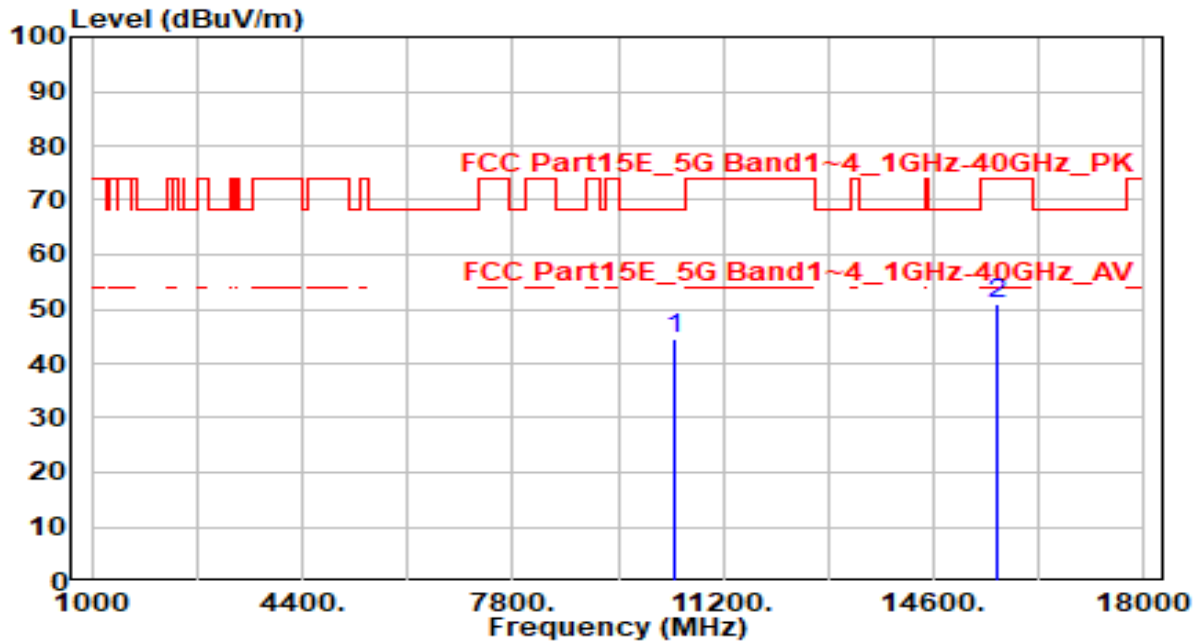


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11590.000	40.53	5.90	46.43	-27.57	74.00	100	40	Peak
2	* 17385.000	42.24	5.47	47.71	-20.49	68.20	100	210	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

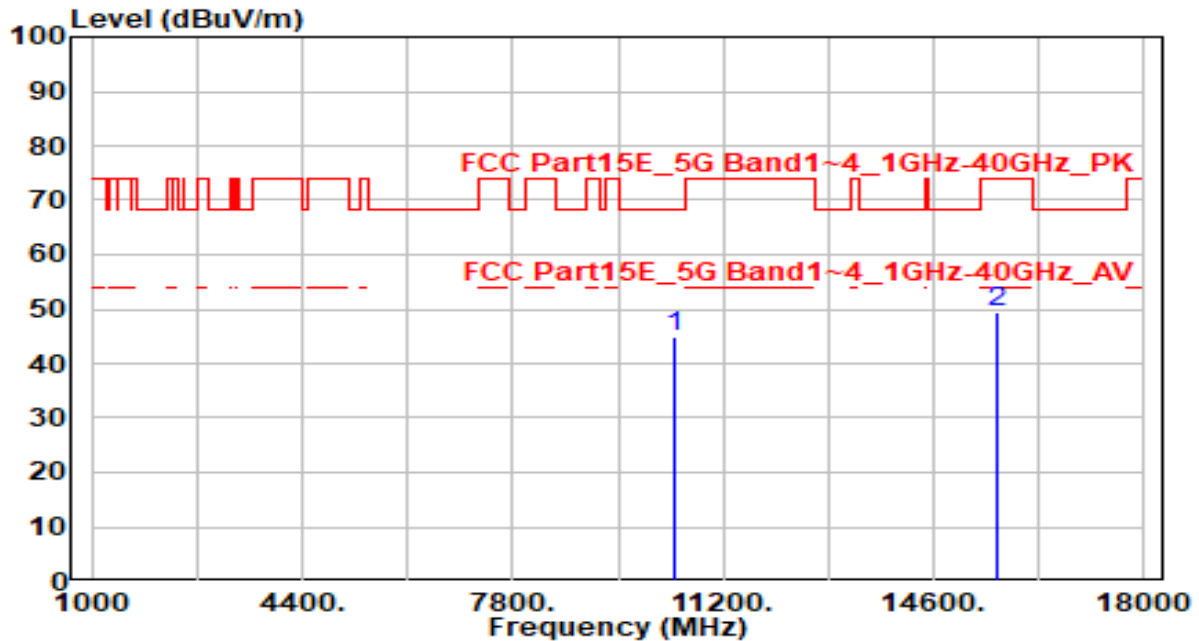


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	10420.000	39.29	5.29	44.58	-23.62	68.20	100	50	Peak
2	* 15630.000	44.48	6.49	50.97	-23.03	74.00	100	335	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

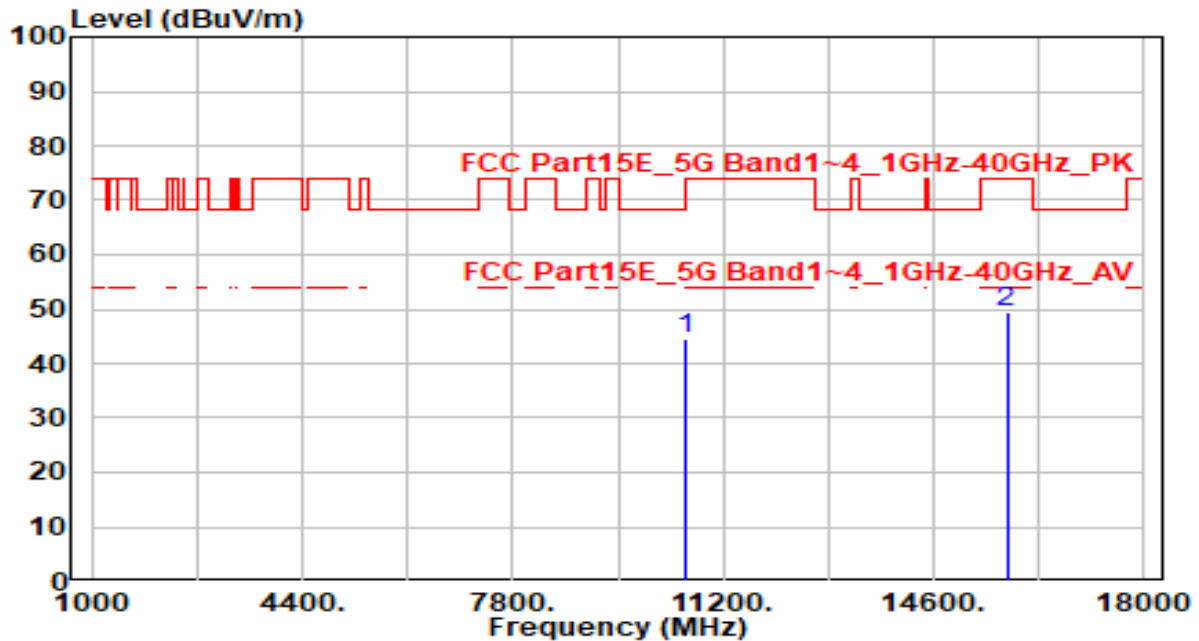


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10420.000	39.60	5.29	44.89	-23.31	68.20	100	295	Peak
2		15630.000	43.11	6.49	49.60	-24.40	74.00	100	0	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band2_CH 58_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

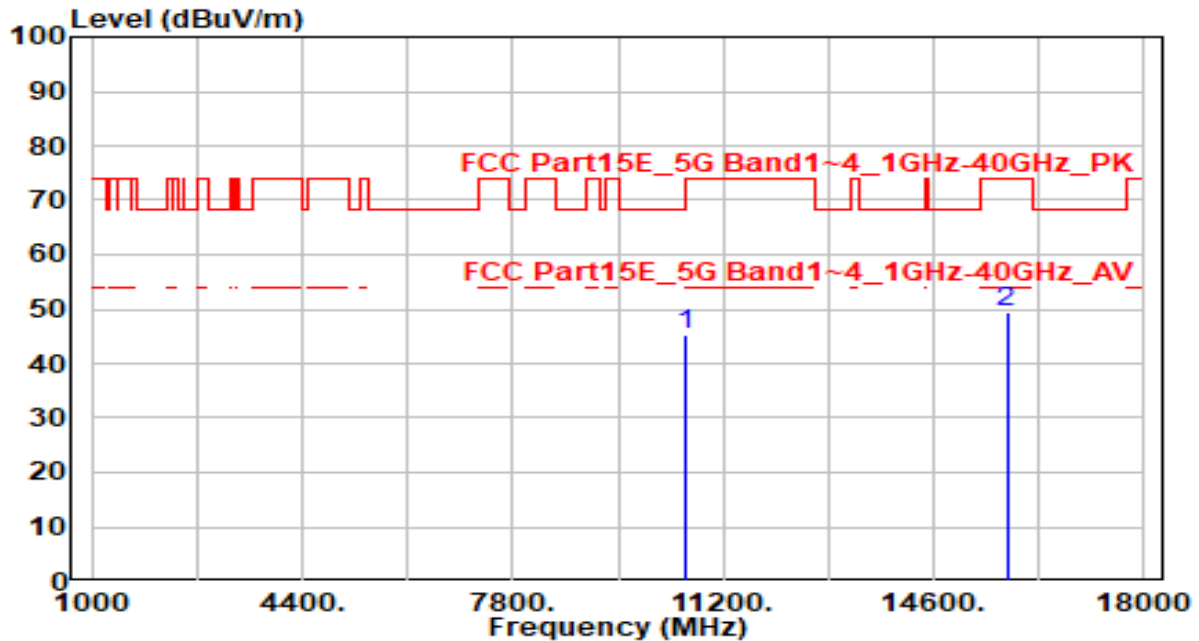


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10580.000	39.17	5.25	44.42	-23.78	68.20	100	295	Peak
2		15780.000	42.65	6.83	49.48	-24.52	74.00	100	20	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band2_CH 58_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

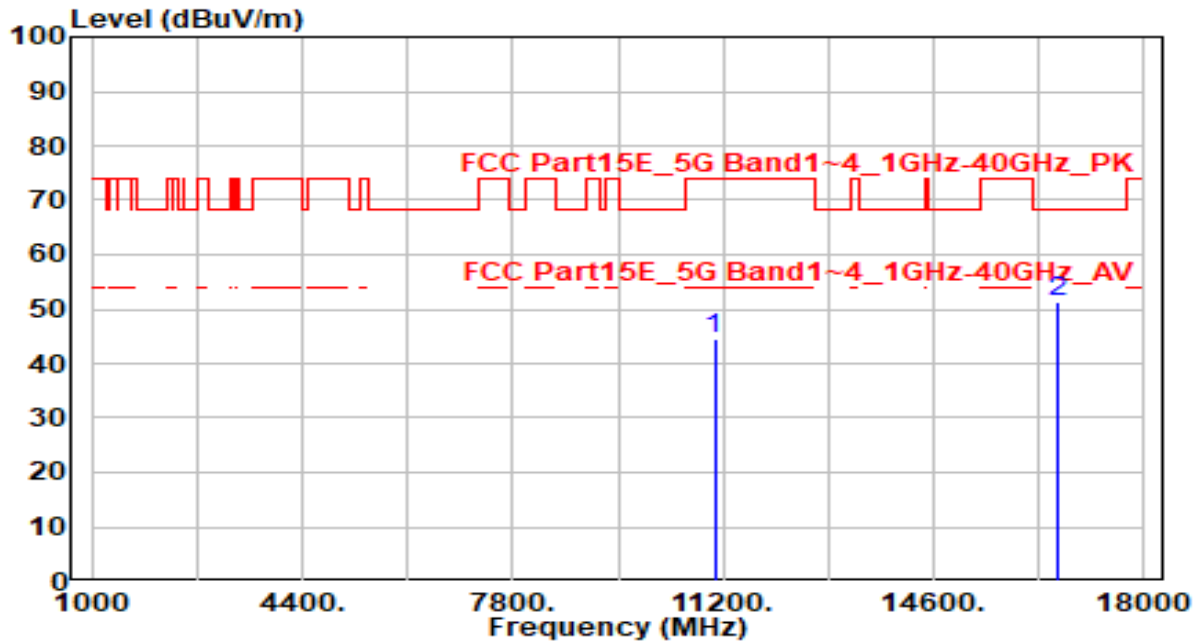


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10580.000	40.04	5.25	45.29	-22.91	68.20	100	275	Peak
2		15780.000	42.56	6.83	49.39	-24.61	74.00	100	15	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	AC 120V/60Hz

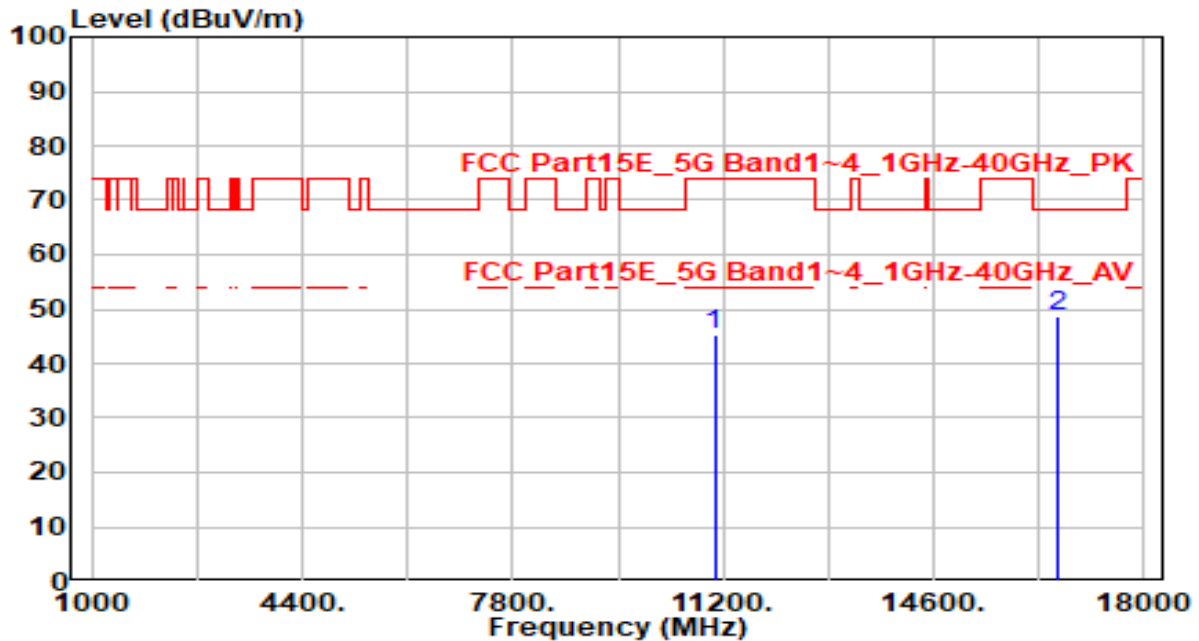


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11060.000	38.99	5.62	44.61	-29.39	74.00	100	120	Peak
2	* 16590.000	43.73	7.48	51.22	-16.98	68.20	100	50	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	AC 120V/60Hz

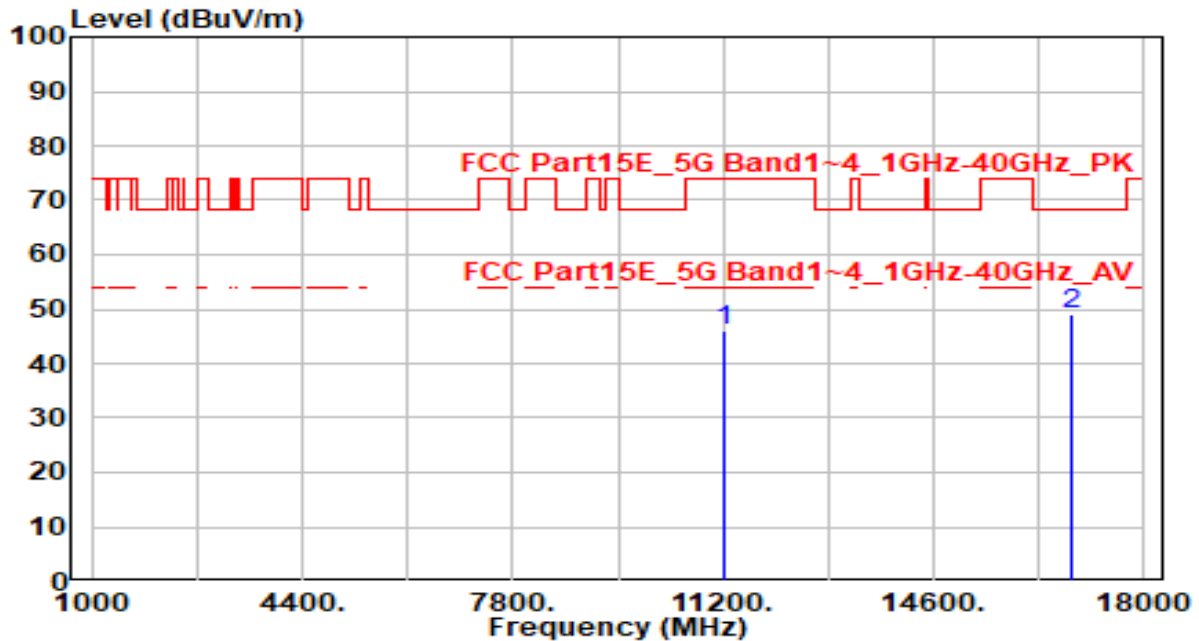


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11060.000	39.79	5.62	45.41	-28.59	74.00	100	90	Peak
2	* 16590.000	41.06	7.48	48.54	-19.66	68.20	100	155	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band3_CH 122_ANT 0+1	Test Voltage	AC 120V/60Hz

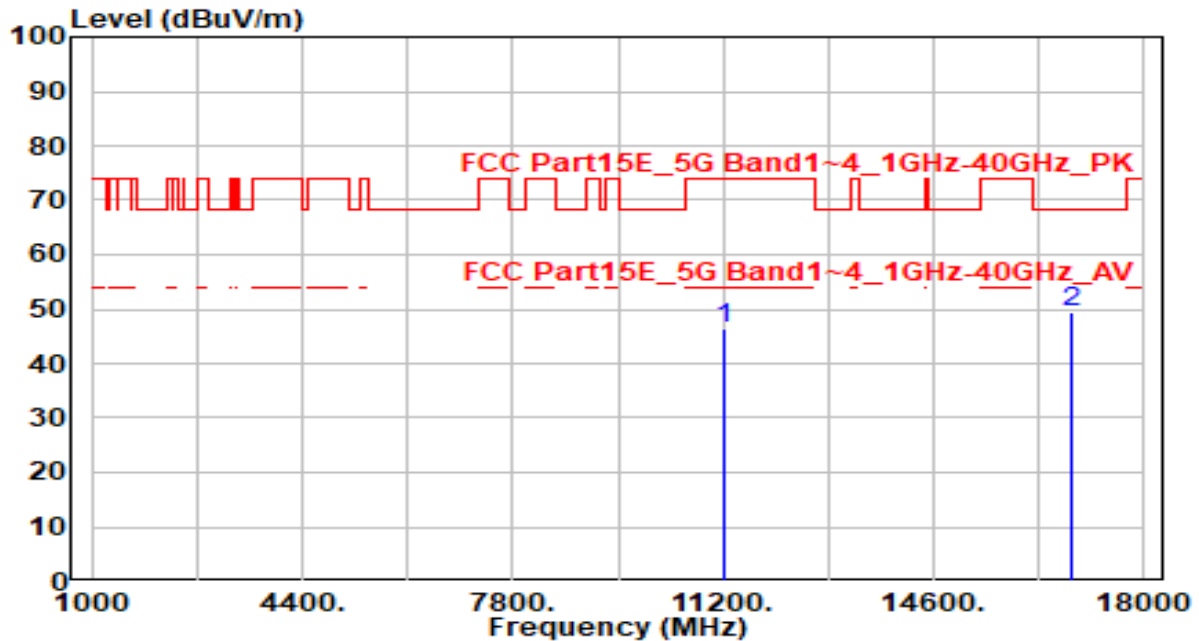


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11220.000	40.30	5.79	46.09	-27.91	74.00	100	350	Peak
2	* 16830.000	41.79	7.17	48.96	-19.24	68.20	100	190	Peak

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. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band3_CH 122_ANT 0+1	Test Voltage	AC 120V/60Hz

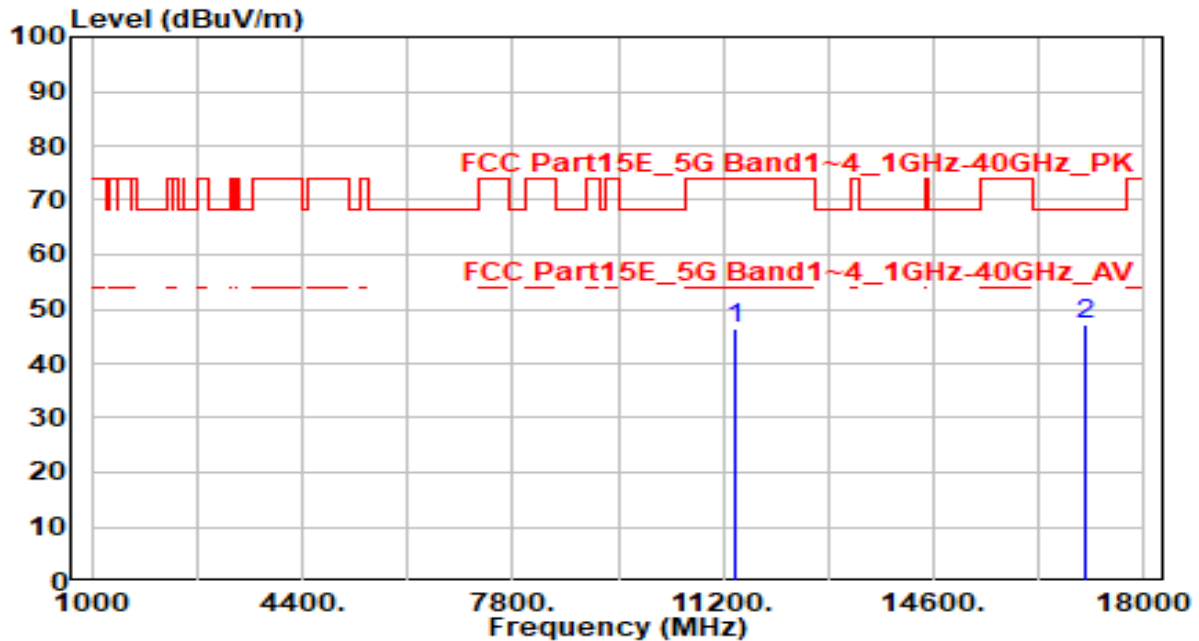


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11220.000	40.70	5.79	46.49	-27.51	74.00	100	230	Peak
2	* 16830.000	42.42	7.17	49.59	-18.61	68.20	100	150	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band3_CH 138_ANT 0+1	Test Voltage	AC 120V/60Hz

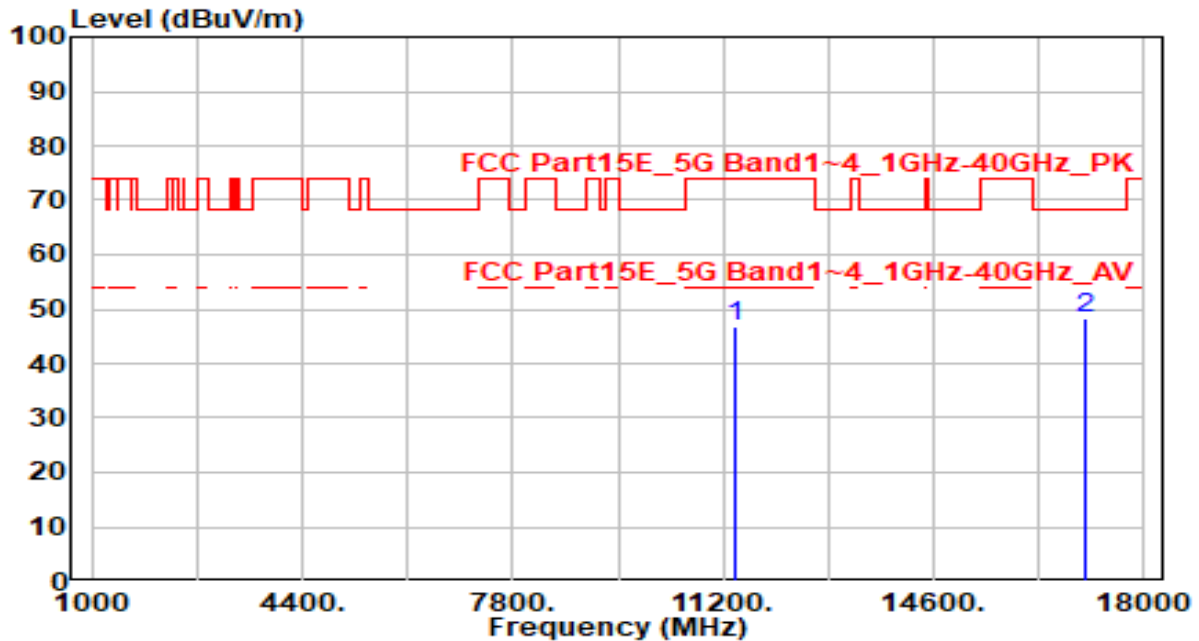


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11380.000	40.51	5.96	46.47	-27.53	74.00	100	360	Peak
2	* 17070.000	40.82	6.26	47.07	-21.13	68.20	100	150	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band3_CH 138_ANT 0+1	Test Voltage	AC 120V/60Hz

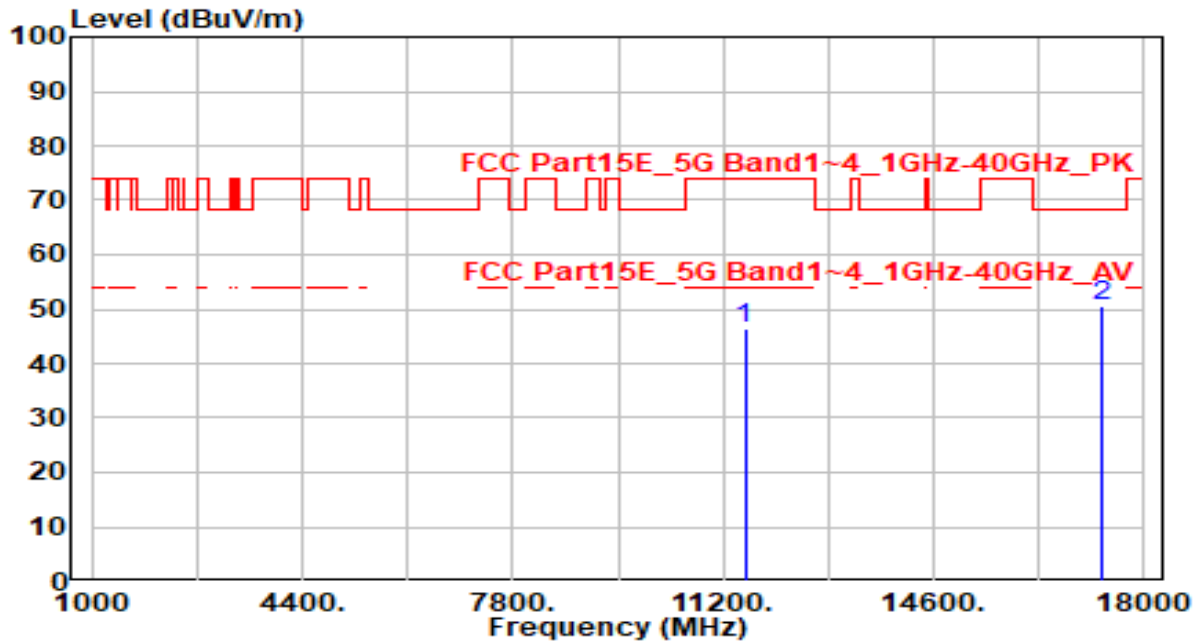


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11380.000	41.00	5.96	46.96	-27.04	74.00	100	325	Peak
2	* 17070.000	42.12	6.26	48.37	-19.83	68.20	100	50	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

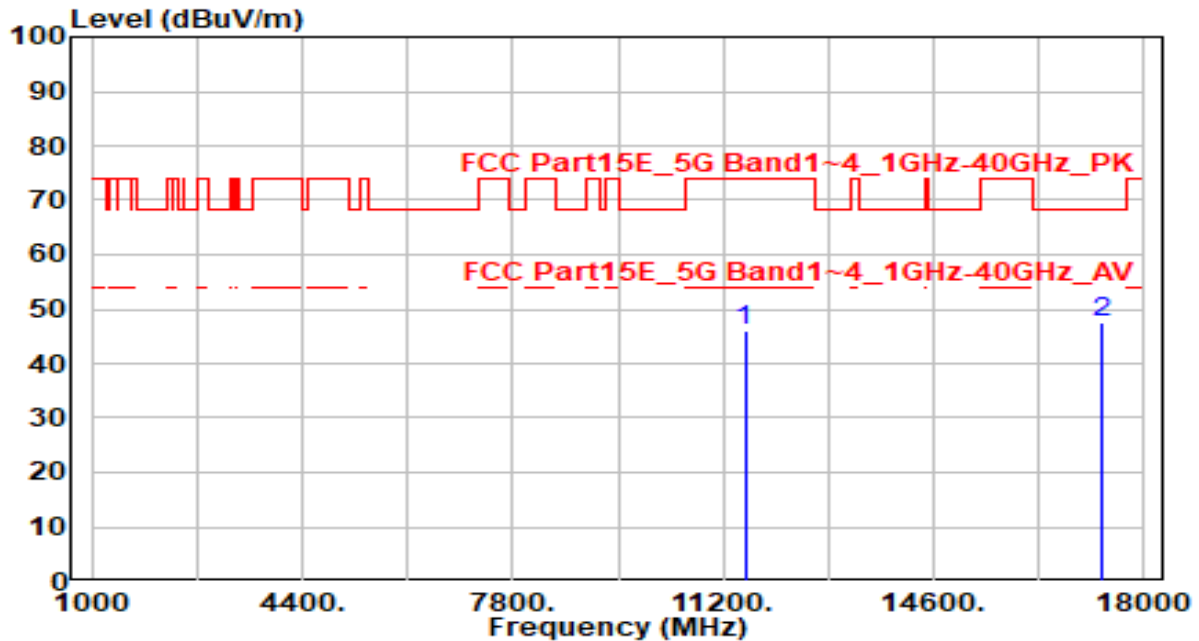


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11550.000	40.53	5.92	46.45	-27.55	74.00	100	230	Peak
2	* 17325.000	44.93	5.60	50.53	-17.67	68.20	100	180	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

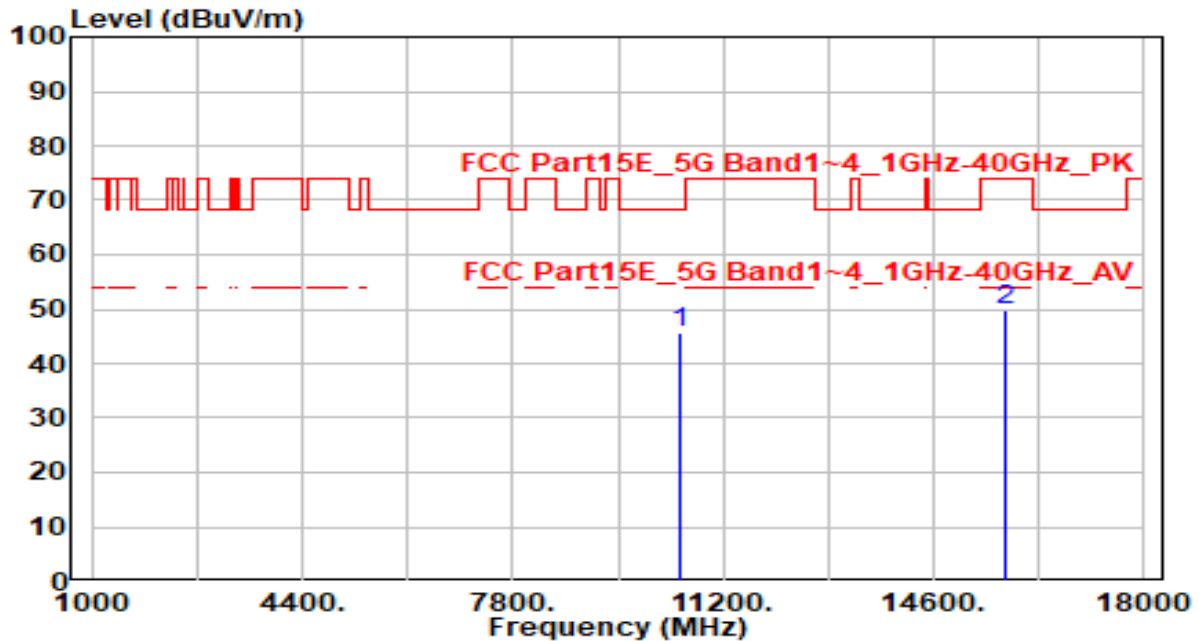


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11550.000	40.02	5.92	45.94	-28.06	74.00	100	10	Peak
2	* 17325.000	41.97	5.60	47.57	-20.63	68.20	100	360	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-160MHz_TX_Band1,2_CH 50_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

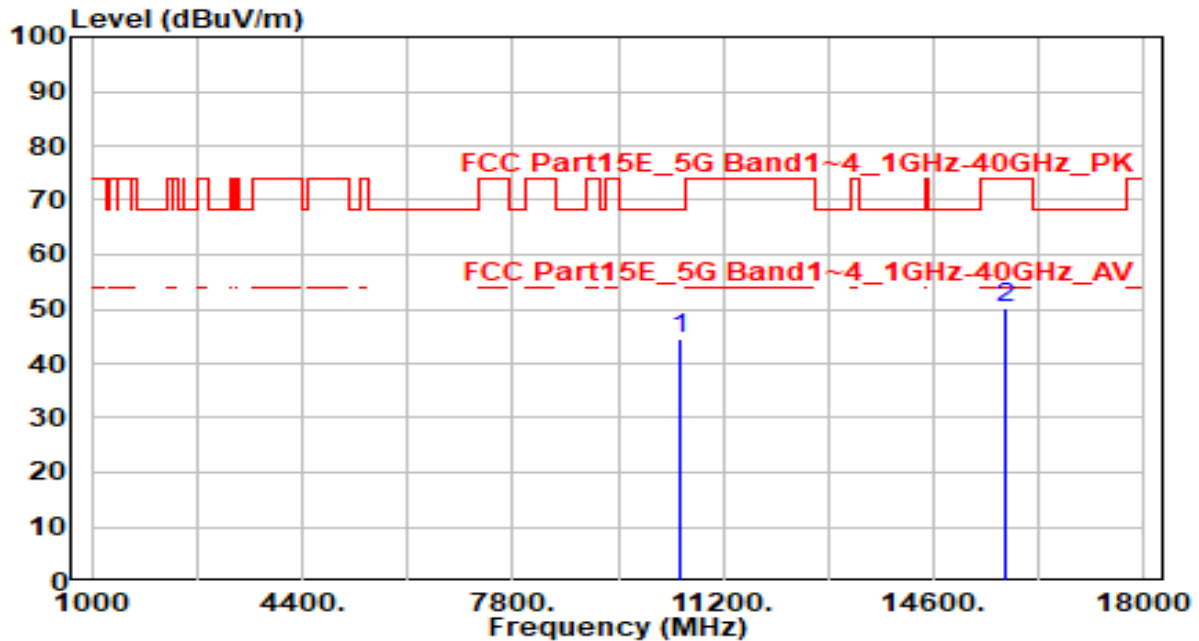


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10500.000	40.34	5.25	45.59	-22.61	68.20	100	155	Peak
2		15750.000	42.98	6.76	49.74	-24.26	74.00	100	360	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-160MHz_TX_Band1,2_CH 50_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

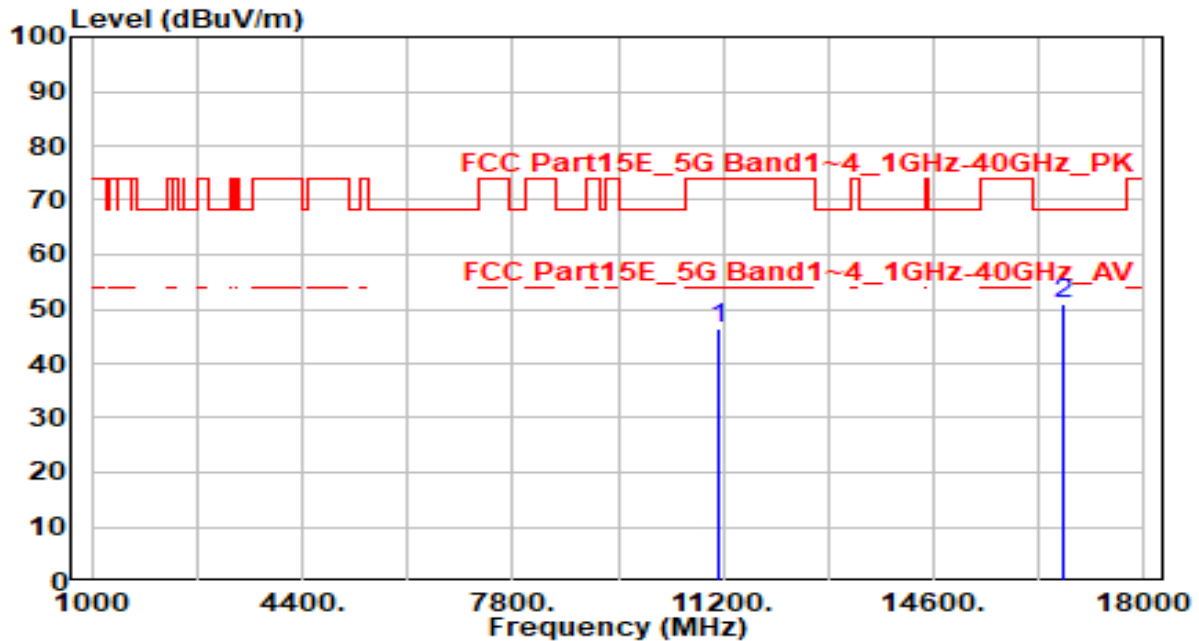


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	10500.000	39.11	5.25	44.36	-23.84	68.20	100	0	Peak
2		15750.000	43.32	6.76	50.08	-23.92	74.00	100	45	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz

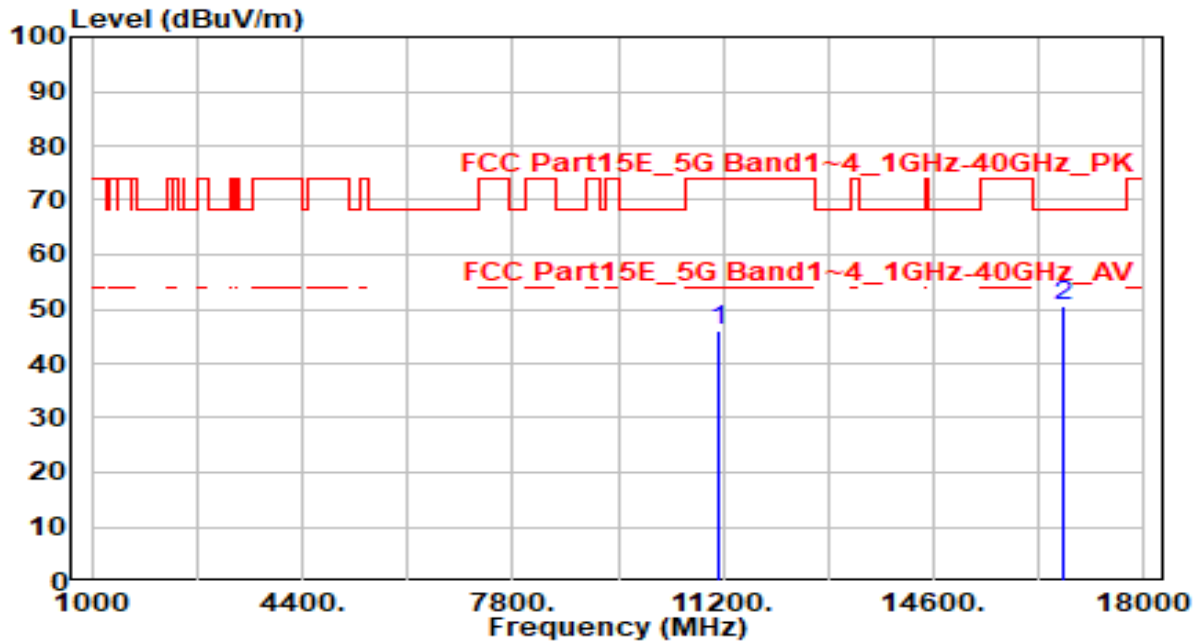


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11140.000	40.74	5.71	46.45	-27.55	74.00	100	360	Peak
2	* 16710.000	43.23	7.67	50.90	-17.30	68.20	100	135	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	11140.000	40.25	5.71	45.96	-28.04	74.00	100	0	Peak
2	* 16710.000	42.92	7.67	50.59	-17.61	68.20	100	60	Peak

Note:

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

7.9. Radiated Restricted Band Edge Measurement

7.9.1. Test Limit

For 15.205 requirement:

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

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

For 15.407(b) requirement:

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

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

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

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

linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

Refer to KDB 789033 D02v02r01 G)2)c), as specified in § 15.407(b), emissions above 1000 MHz that are outside of the restricted bands are subject to a maximum emission limit of -27 dBm/MHz (or -17 dBm/MHz as specified in § 15.407(b)(4)). However, an out-of-band emission that complies with both the peak and average limits of § 15.209 is not required to satisfy the -27 dBm/MHz or -17 dBm/MHz maximum emission limit.

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

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

7.9.2.Test Procedure Used

KDB 789033 D02v02r01- Section II) G

7.9.3.Test Setting

Peak Measurements above 1GHz

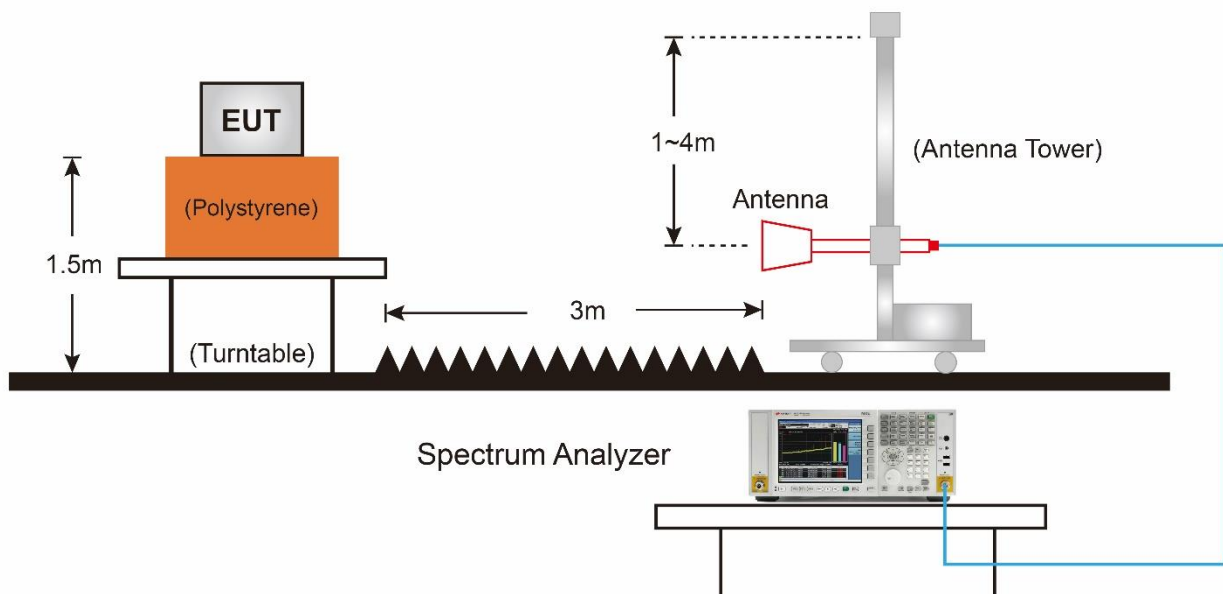
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold

7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

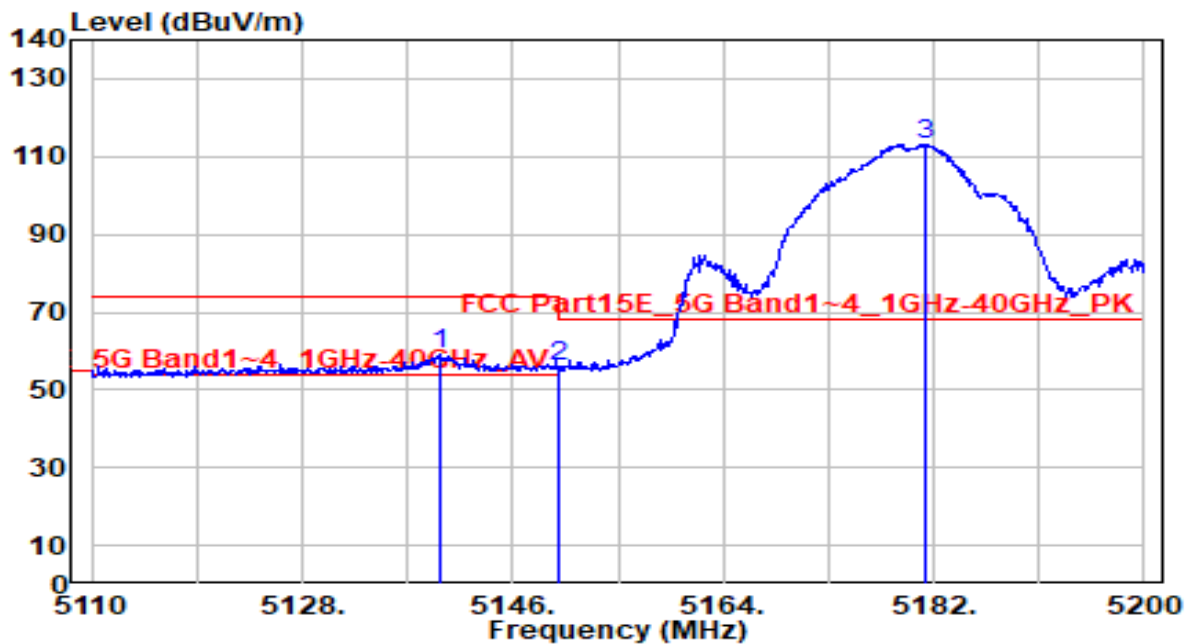
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW $\leq \text{RBW}/100$ (i.e., 10 kHz) but not less than 10 Hz. If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$.
4. Detector = Peak
5. Sweep time = auto
6. Allow max hold to run for at least 50 traces if the transmitted signal is continuous or has at least 98% duty cycle. For lower duty cycles, increase the minimum number of traces by a factor of $1/x$, where x is the duty cycle.

7.9.4. Test Setup



7.9.5. Test Result

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

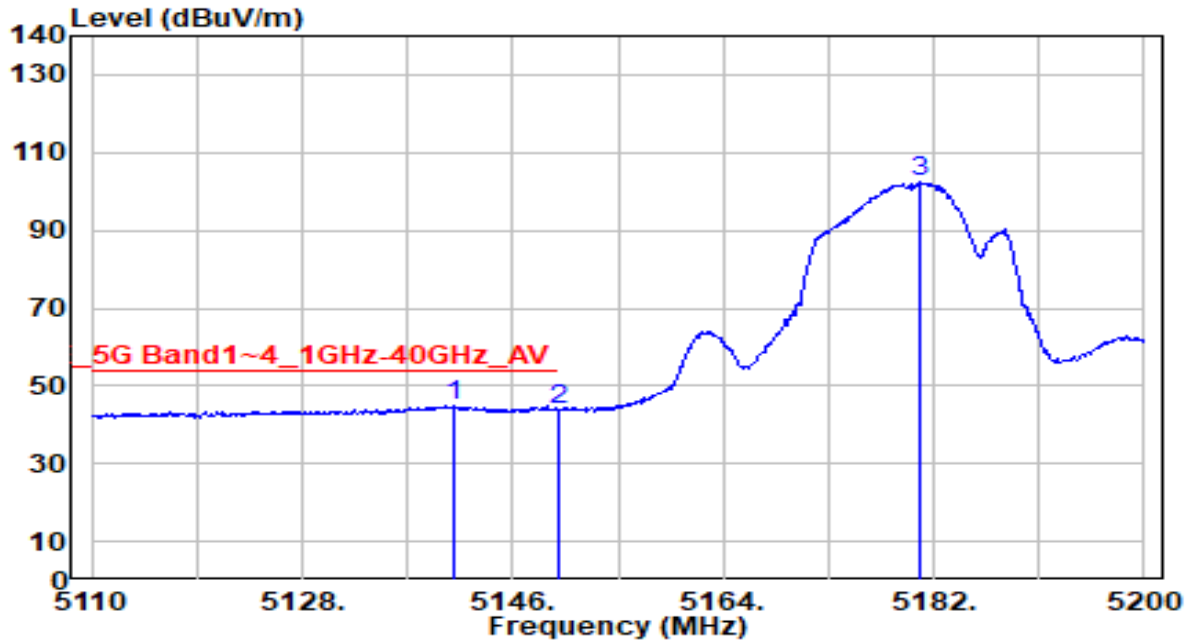


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5139.880	58.39	0.78	59.18	-14.82	74.00	175	190	Peak
2		5150.000	55.23	0.80	56.03	-17.97	74.00	175	190	Peak
3		5181.280	112.34	0.83	113.17	N/A	N/A	175	190	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

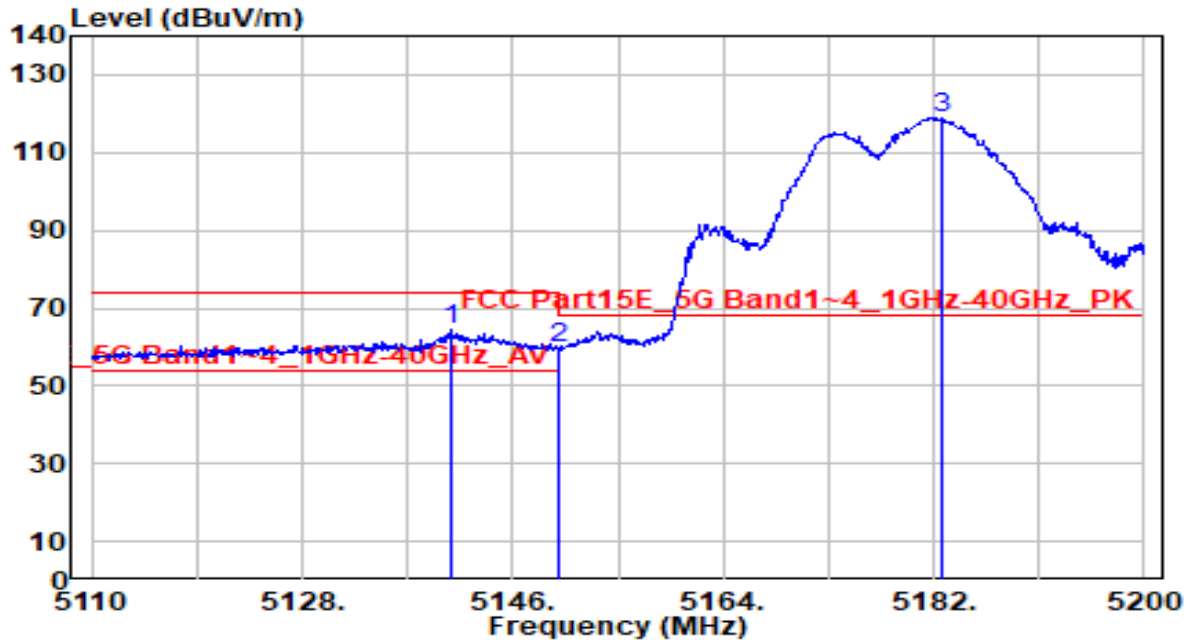


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5140.870	43.93	0.78	44.71	-9.29	54.00	175	190	Average
2		5150.000	43.27	0.80	44.06	-9.94	54.00	175	190	Average
3		5180.920	101.55	0.83	102.39	N/A	N/A	175	190	Average

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

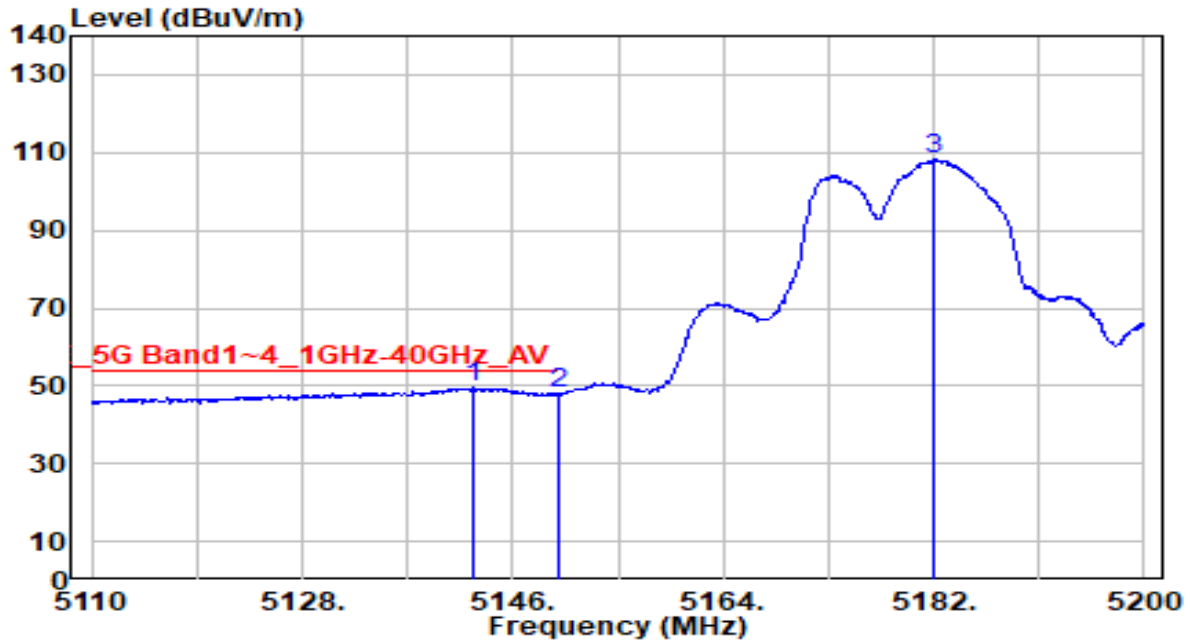


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5140.780	63.71	0.78	64.50	-9.50	74.00	175	125	Peak
2		5150.000	58.67	0.80	59.46	-14.54	74.00	175	125	Peak
3		5182.720	118.12	0.84	118.96	N/A	N/A	175	125	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band1_CH 36_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

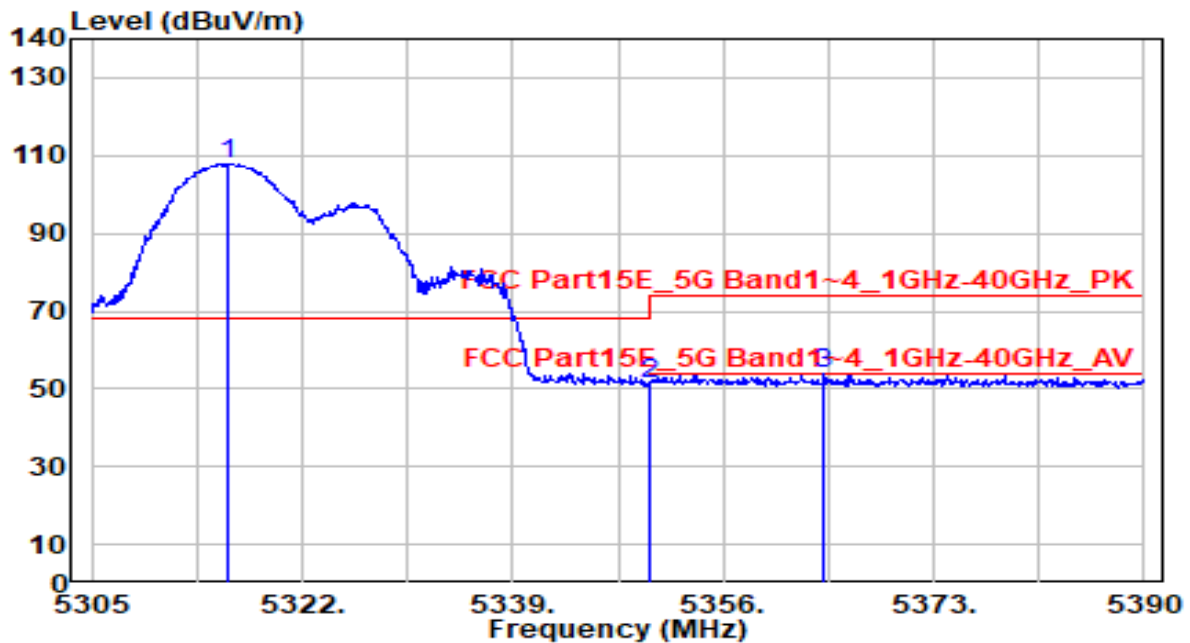


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5142.580	48.76	0.79	49.54	-4.46	54.00	175	125	Average
2		5150.000	47.54	0.80	48.33	-5.67	54.00	175	125	Average
3		5182.000	107.45	0.84	108.29	N/A	N/A	175	125	Average

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band2_CH 64_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

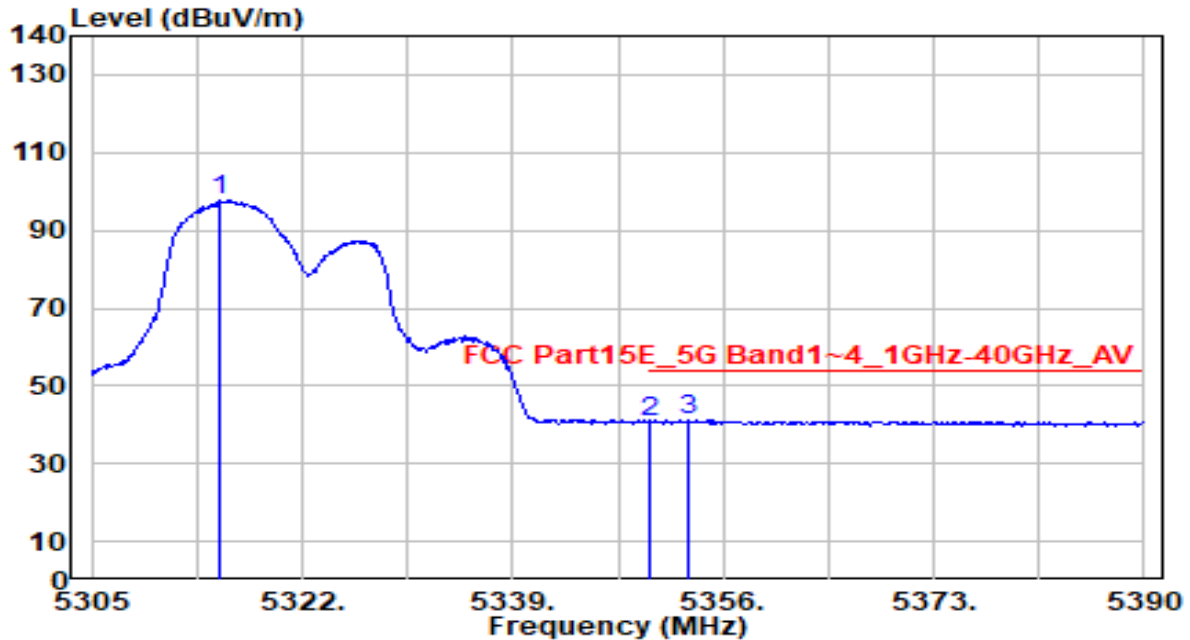


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5315.965	107.26	0.65	107.91	N/A	N/A	125	210	Peak
2	5350.000	50.70	0.59	51.30	-22.70	74.00	125	210	Peak
3	* 5364.160	53.17	0.57	53.74	-20.26	74.00	125	210	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band2_CH 64_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

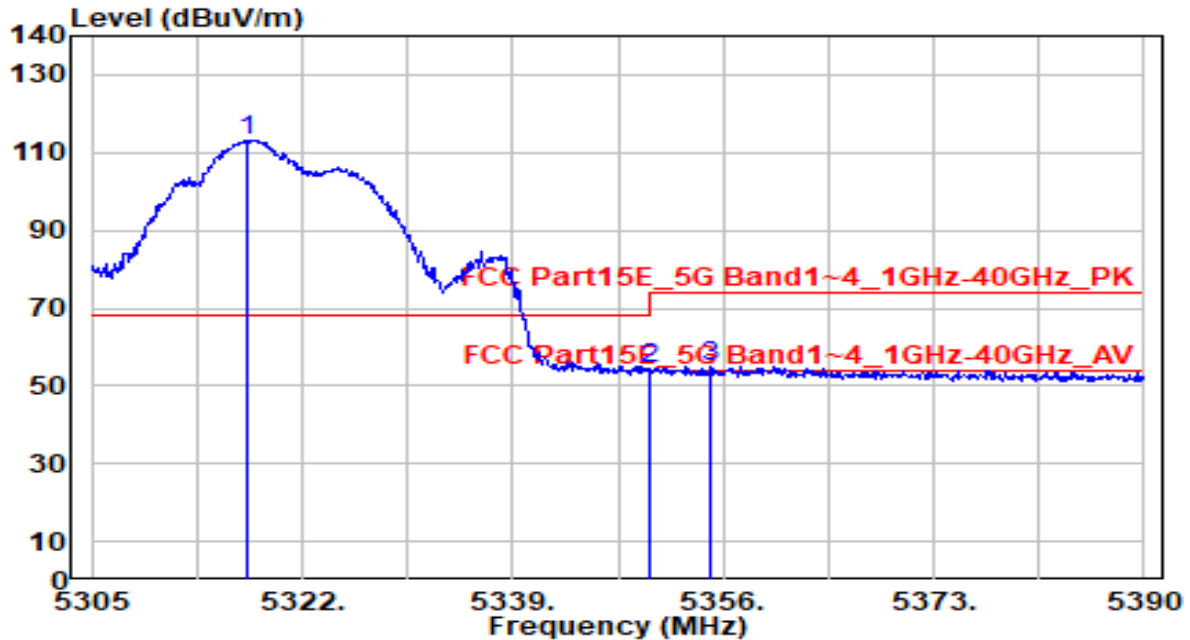


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5315.285	96.96	0.66	97.61	N/A	N/A	125	210	Average
2	5350.000	39.84	0.59	40.43	-13.57	54.00	125	210	Average
3	* 5353.280	40.64	0.59	41.22	-12.78	54.00	125	210	Average

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band2_CH 64_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

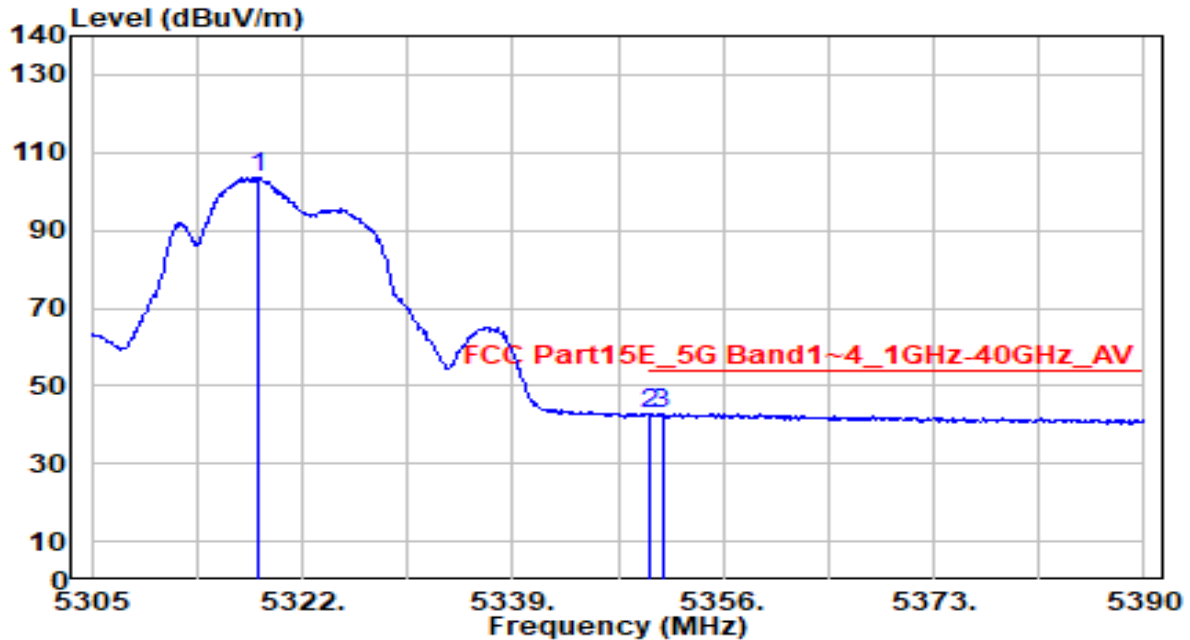


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5317.495	112.60	0.65	113.25	N/A	N/A	190	115	Peak
2	5350.000	53.59	0.59	54.18	-19.82	74.00	190	115	Peak
3	* 5355.065	54.58	0.59	55.16	-18.84	74.00	190	115	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band2_CH 64_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

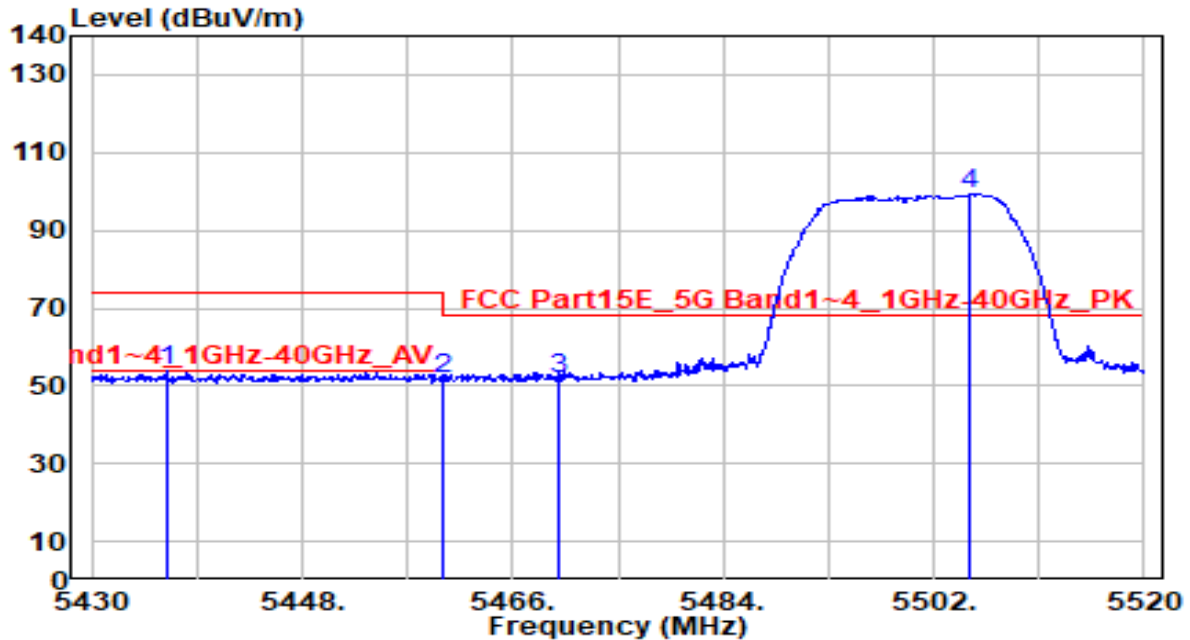


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5318.430	102.98	0.65	103.63	N/A	N/A	190	115	Average
2	5350.000	42.08	0.59	42.67	-11.33	54.00	190	115	Average
3	* 5351.070	42.17	0.59	42.76	-11.24	54.00	190	115	Average

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

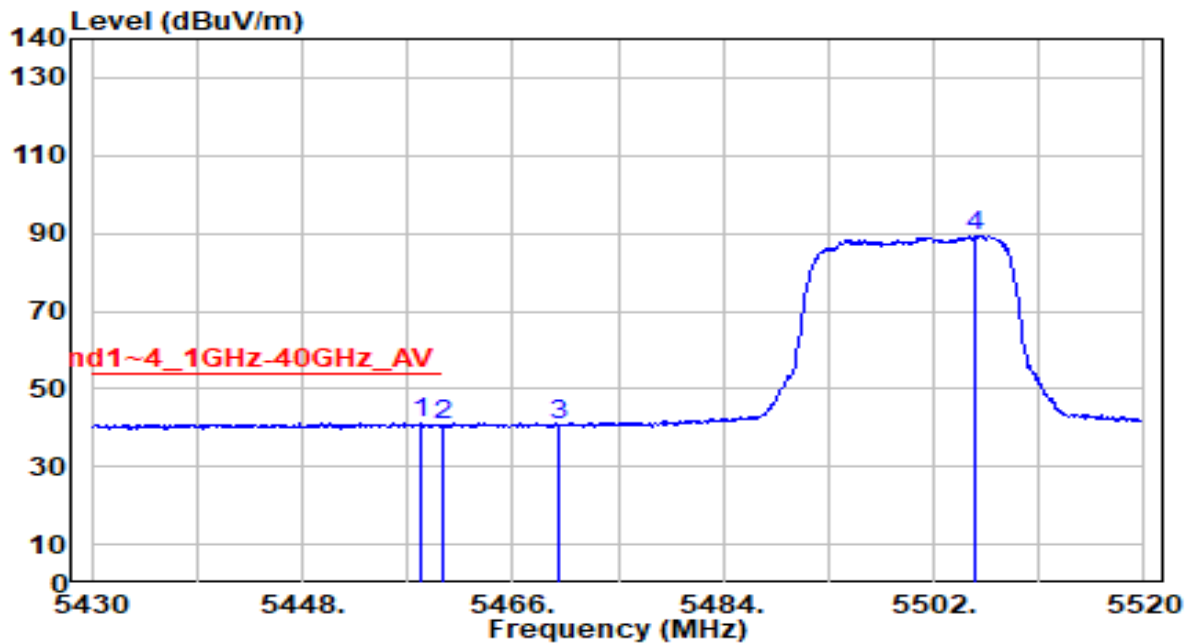


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5436.390	53.06	0.66	53.72	-20.28	74.00	200	225	Peak
2	5460.000	51.10	0.76	51.86	-22.14	74.00	200	225	Peak
3	* 5470.000	51.01	0.80	51.81	-16.39	68.20	200	225	Peak
4	5505.150	98.26	0.95	99.22	N/A	N/A	200	225	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

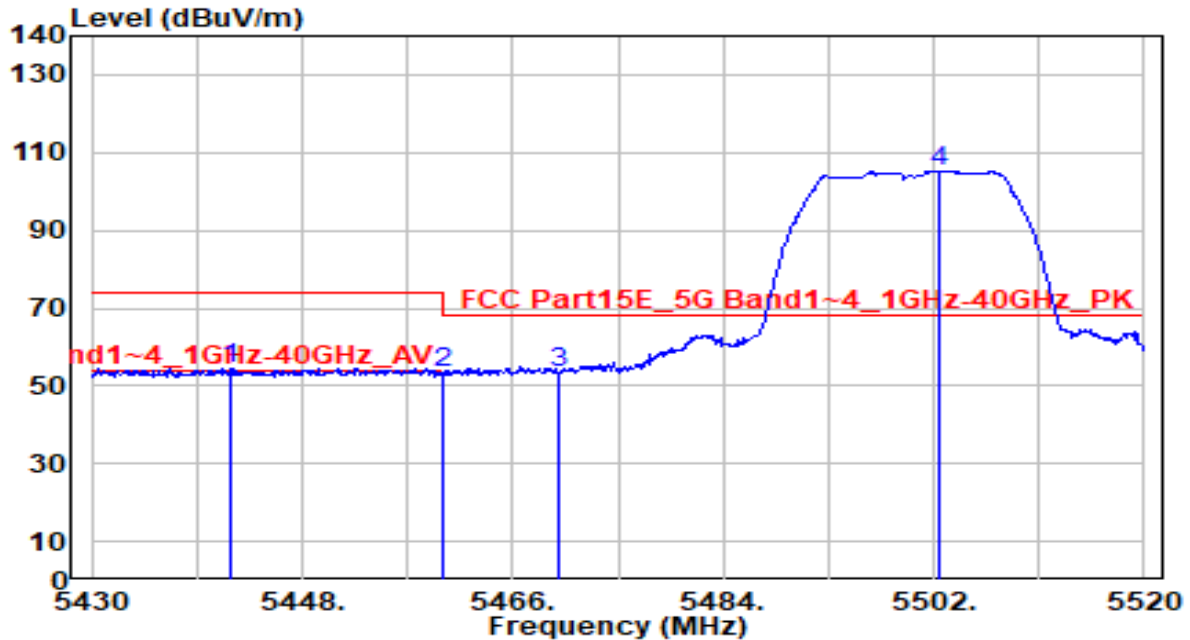


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5458.080	40.40	0.75	41.16	-12.84	54.00	200	225	Average
2		5460.000	39.83	0.76	40.60	-13.40	54.00	200	225	Average
3		5470.000	40.02	0.80	40.82	N/A	N/A	200	225	Average
4		5505.510	88.50	0.96	89.46	N/A	N/A	200	225	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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

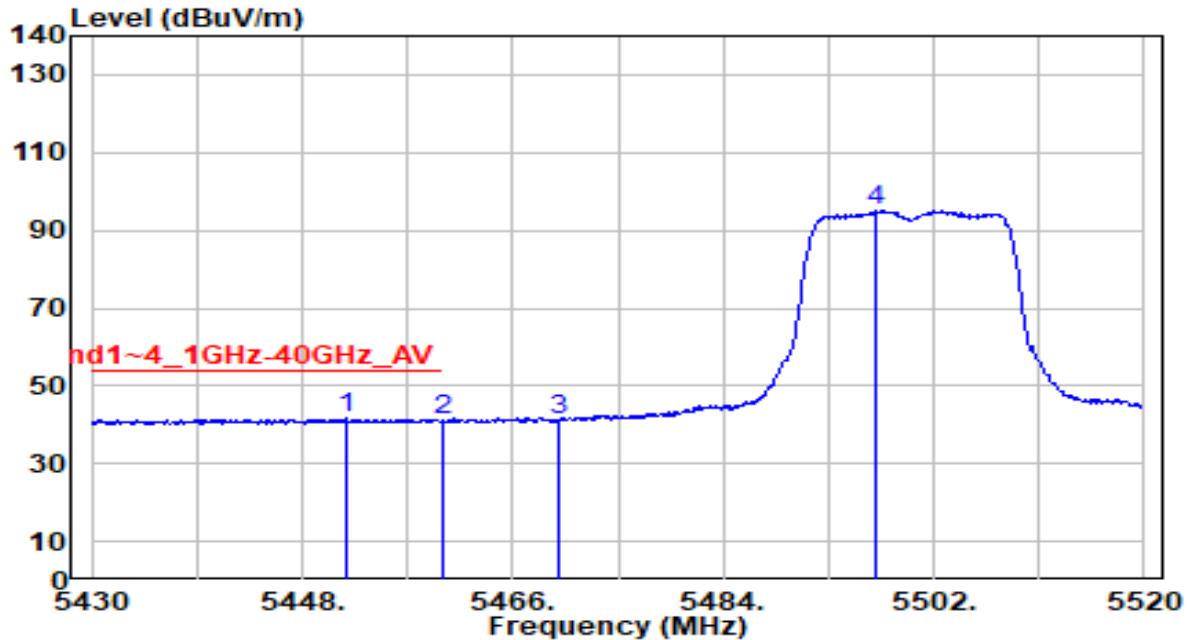


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5441.970	53.89	0.68	54.57	-19.43	74.00	120	275	Peak
2	5460.000	52.53	0.76	53.29	-20.71	74.00	120	275	Peak
3	* 5470.000	52.58	0.80	53.39	-14.81	68.20	120	275	Peak
4	5502.540	104.29	0.94	105.23	N/A	N/A	120	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) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

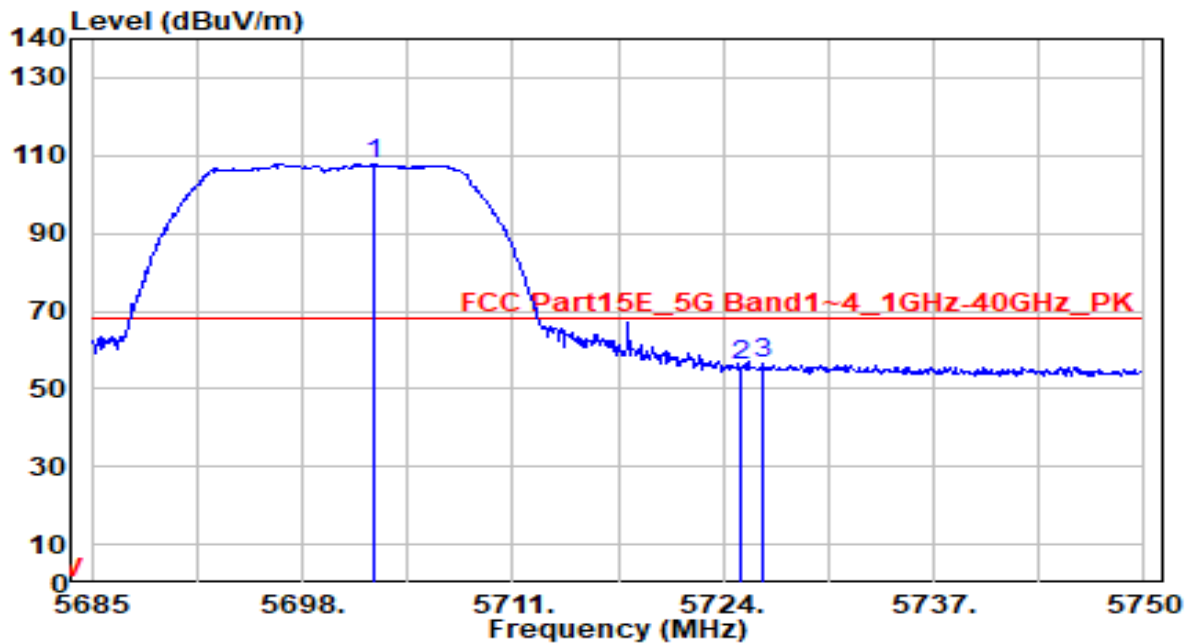


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5451.780	40.80	0.73	41.53	-12.47	54.00	120	275	Average
2		5460.000	40.27	0.76	41.04	-12.96	54.00	120	275	Average
3		5470.000	40.26	0.80	41.06	N/A	N/A	120	275	Average
4		5497.140	94.22	0.92	95.14	N/A	N/A	120	275	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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band3_CH 140_ANT 0+1	Test Voltage	AC 120V/60Hz

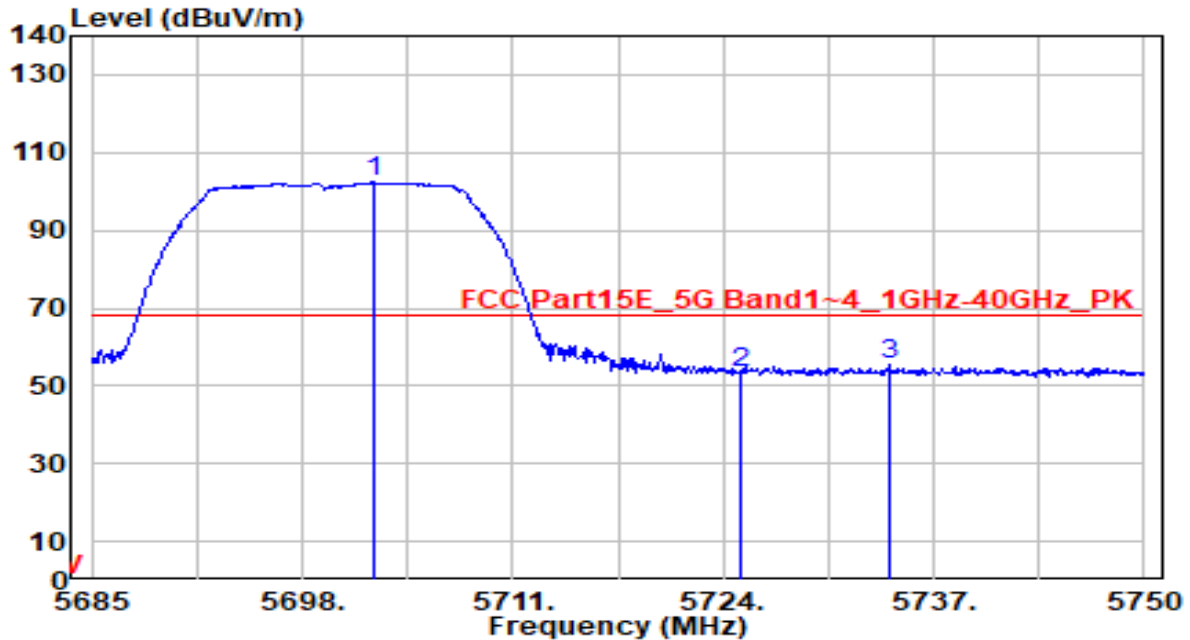


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5702.355	106.00	1.80	107.79	N/A	N/A	140	270	Peak
2	5725.000	54.33	1.89	56.22	-11.98	68.20	140	270	Peak
3	* 5726.405	54.39	1.89	56.29	-11.91	68.20	140	270	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band3_CH 140_ANT 0+1	Test Voltage	AC 120V/60Hz

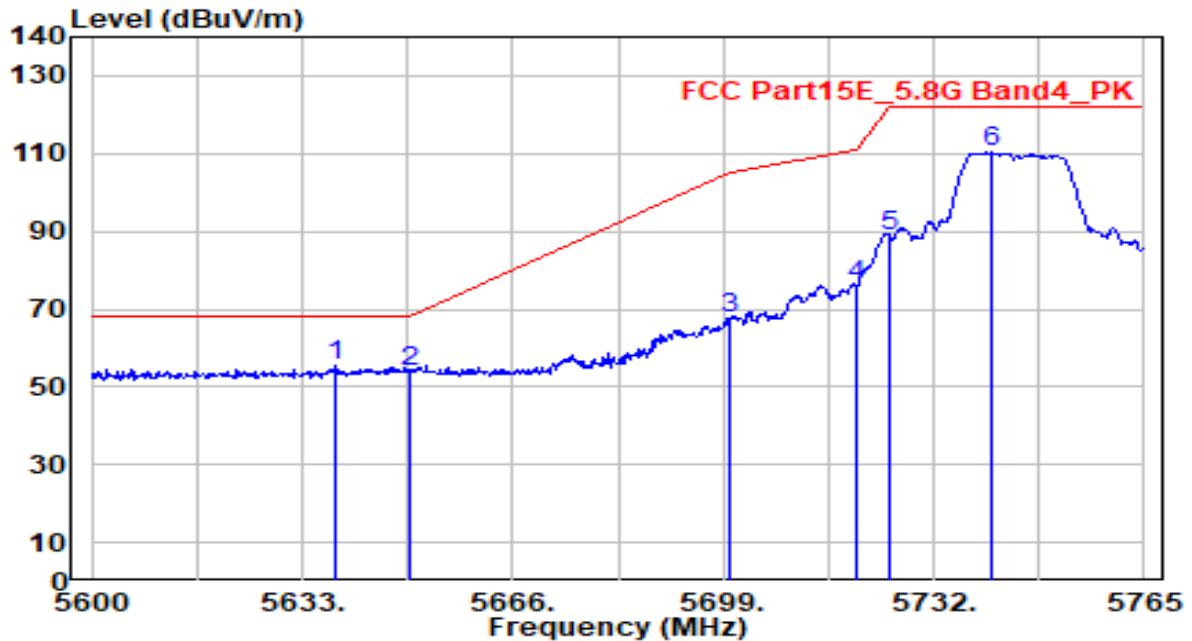


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5702.355	100.52	1.80	102.32	N/A	N/A	200	220	Peak
2	5725.000	51.30	1.89	53.18	-15.02	68.20	200	220	Peak
3	* 5734.205	53.31	1.93	55.23	-12.97	68.20	200	220	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

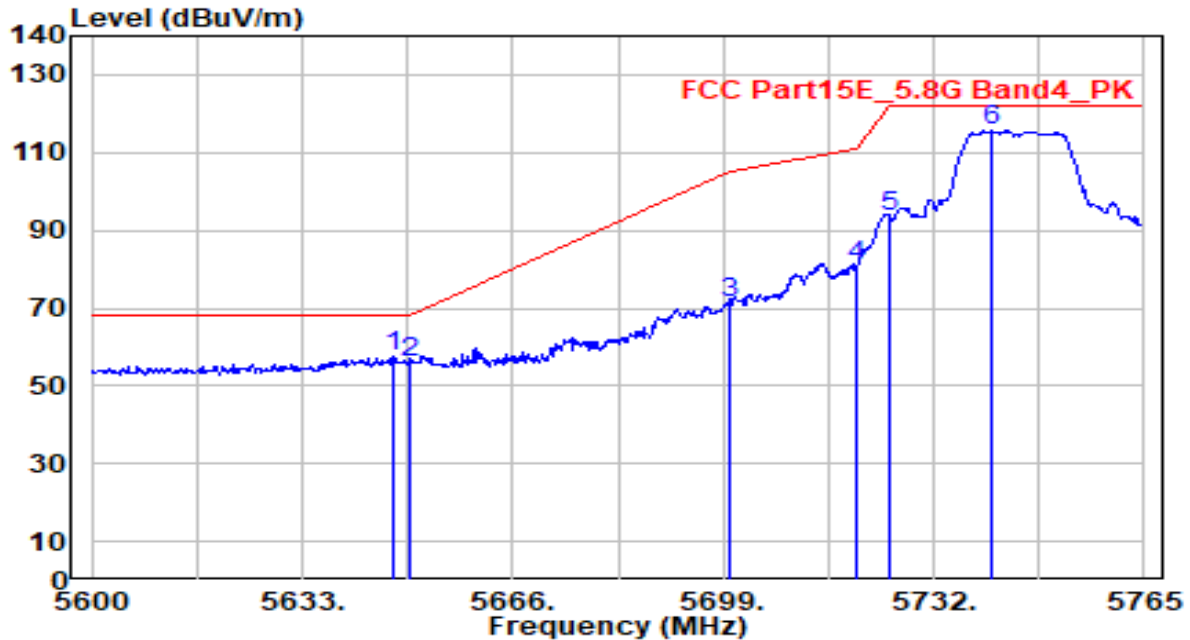


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5638.115	53.88	1.54	55.42	-12.78	68.20	255	220	Peak
2		5650.000	52.30	1.59	53.88	-14.32	68.20	255	220	Peak
3		5700.000	65.92	1.79	67.70	-37.50	105.20	255	220	Peak
4		5720.000	74.25	1.87	76.12	-34.68	110.80	255	220	Peak
5		5725.000	86.98	1.89	88.87	-33.33	122.20	255	220	Peak
6		5741.075	108.26	1.95	110.21	N/A	N/A	255	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) + 10dB Attenuation.
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

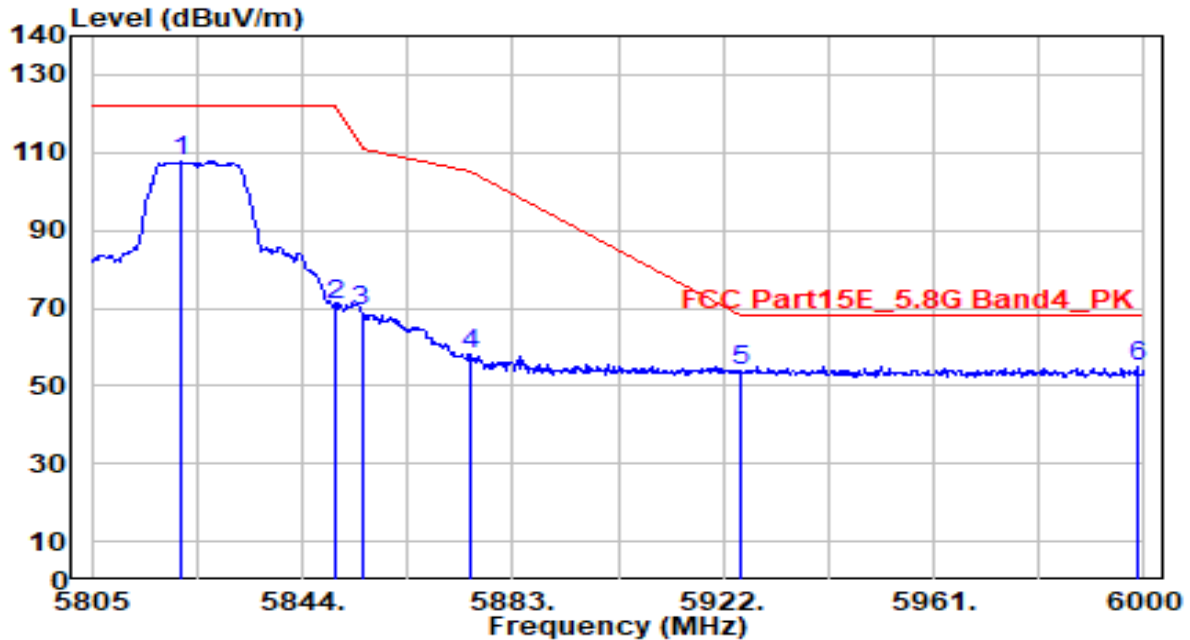


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5647.355	55.77	1.58	57.34	-10.86	68.20	165	270	Peak
2		5650.000	54.28	1.59	55.86	-12.34	68.20	165	270	Peak
3		5700.000	69.46	1.79	71.25	-33.95	105.20	165	270	Peak
4		5720.000	78.90	1.87	80.77	-30.03	110.80	165	270	Peak
5		5725.000	91.61	1.89	93.50	-28.70	122.20	165	270	Peak
6		5740.910	113.69	1.95	115.64	N/A	N/A	165	270	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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

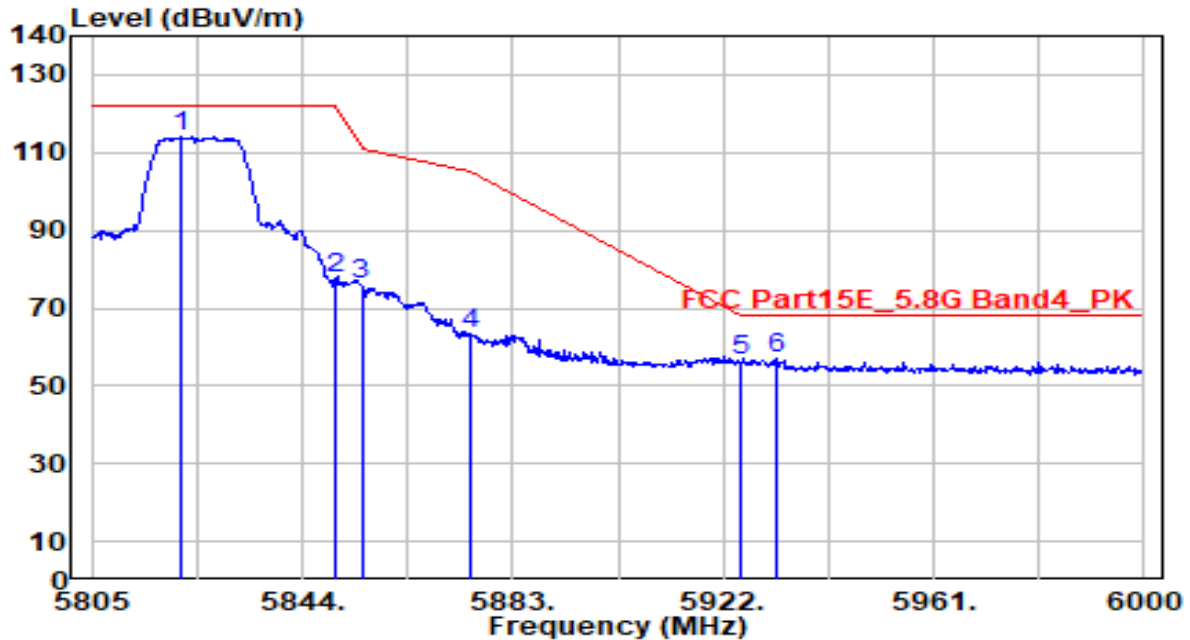


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5821.380	105.46	2.22	107.68	N/A	N/A	250	220	Peak
2	5850.000	68.71	2.27	70.98	-51.22	122.20	250	220	Peak
3	5855.000	67.08	2.28	69.36	-41.44	110.80	250	220	Peak
4	5875.000	55.59	2.31	57.90	-47.30	105.20	250	220	Peak
5	5925.000	51.68	2.38	54.06	-14.14	68.20	250	220	Peak
6	* 5998.635	52.46	2.50	54.96	-13.24	68.20	250	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) + 10dB Attenuation.
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11a_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

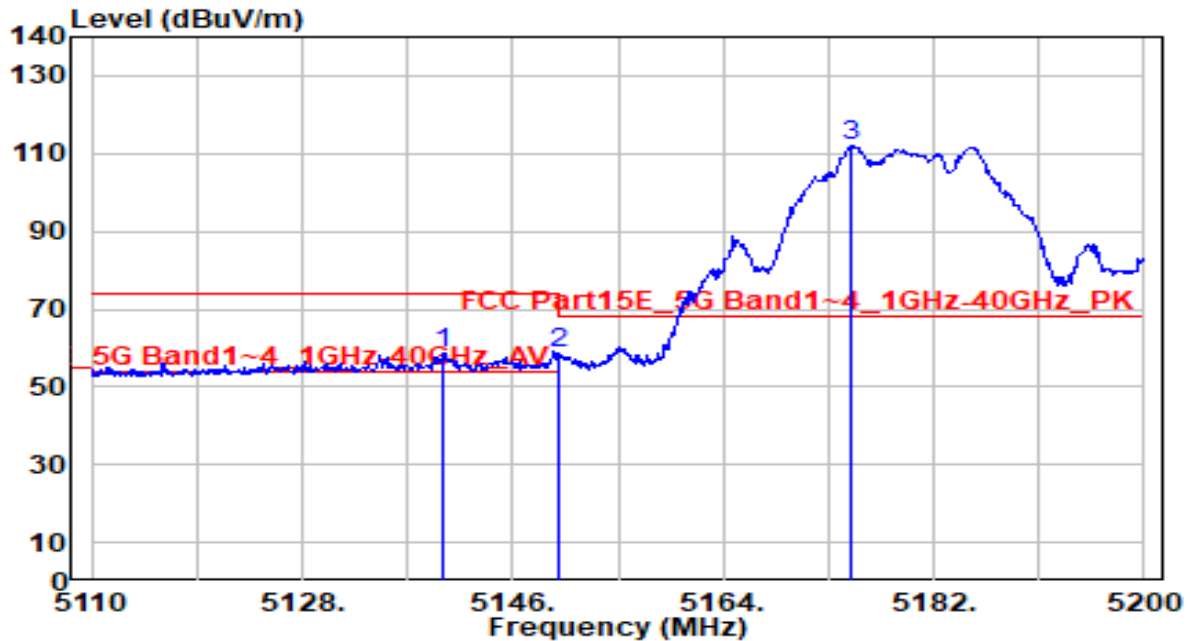


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5821.380	111.86	2.22	114.08	N/A	N/A	160	270	Peak
2	5850.000	75.13	2.27	77.40	-44.80	122.20	160	270	Peak
3	5855.000	73.70	2.28	75.98	-34.82	110.80	160	270	Peak
4	5875.000	60.92	2.31	63.23	-41.97	105.20	160	270	Peak
5	5925.000	53.94	2.38	56.32	-11.88	68.20	160	270	Peak
6	* 5931.945	54.48	2.40	56.88	-11.32	68.20	160	270	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

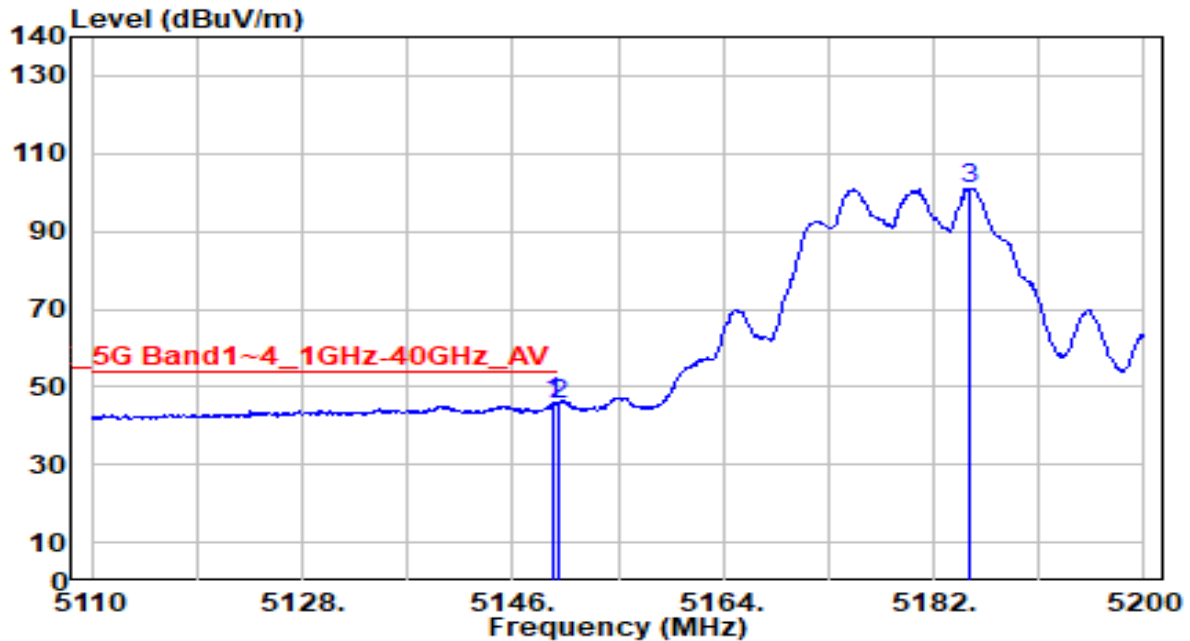


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5140.060	57.88	0.78	58.66	-15.34	74.00	170	190	Peak
2		5150.000	57.65	0.80	58.45	-15.55	74.00	170	190	Peak
3		5174.980	111.20	0.83	112.03	N/A	N/A	170	190	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

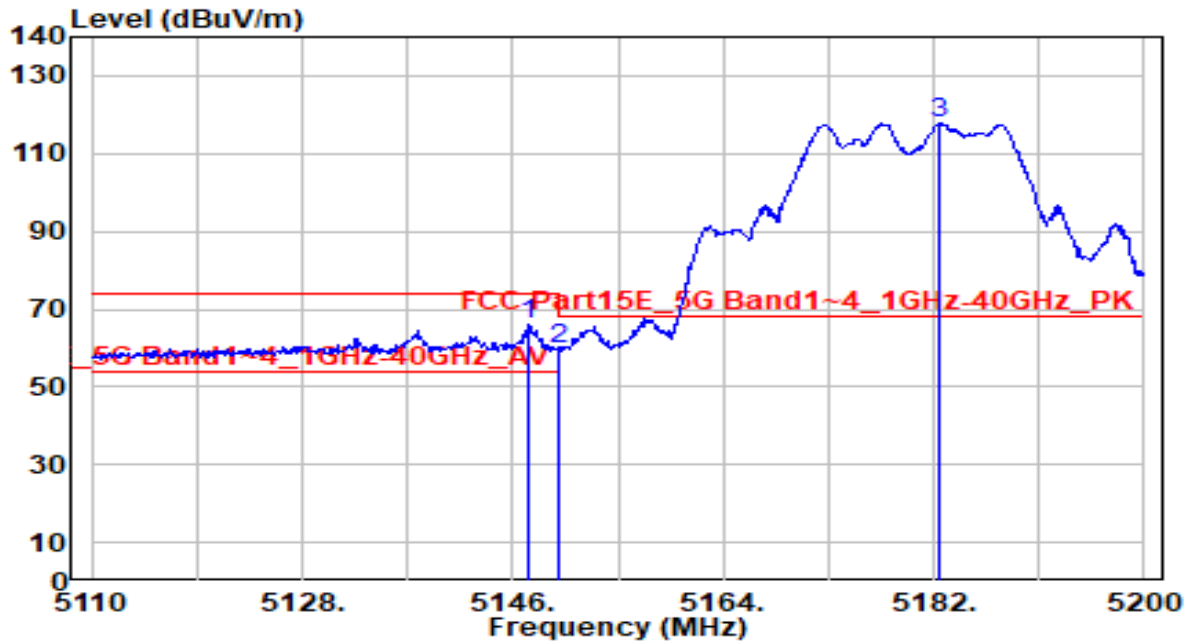


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5149.420	45.24	0.80	46.03	-7.97	54.00	170	190	Average
2		5150.000	44.69	0.80	45.49	-8.51	54.00	170	190	Average
3		5185.060	100.27	0.84	101.11	N/A	N/A	170	190	Average

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

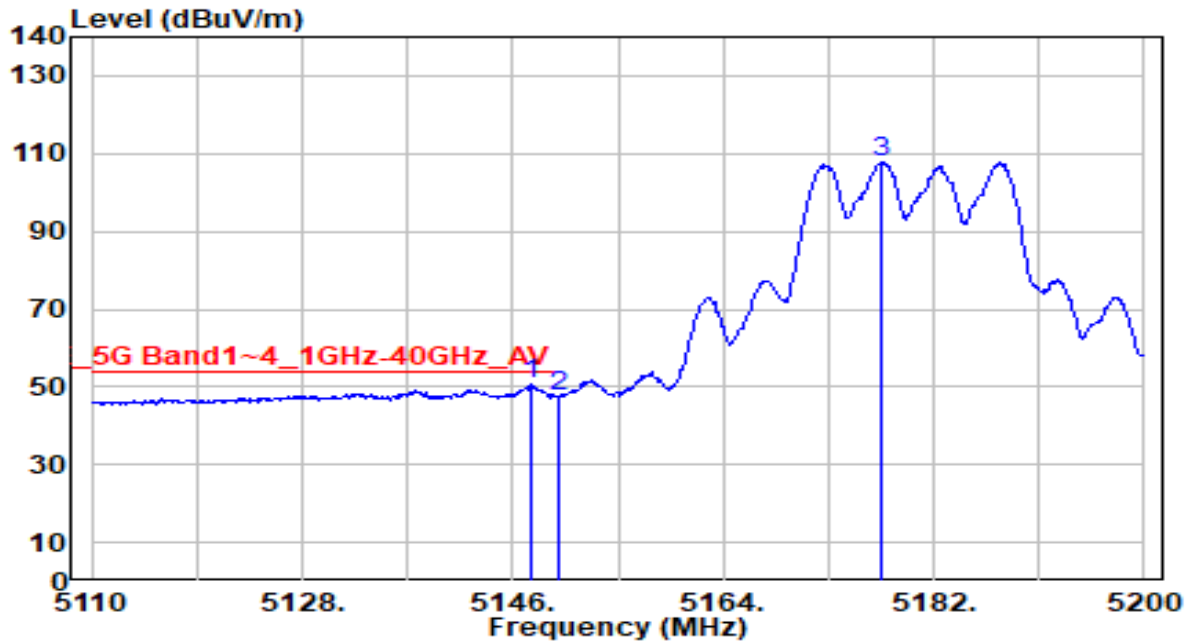


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.440	65.06	0.79	65.85	-8.15	74.00	175	130	Peak
2		5150.000	58.88	0.80	59.68	-14.32	74.00	175	130	Peak
3		5182.540	117.00	0.84	117.83	N/A	N/A	175	130	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band1_CH 36_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

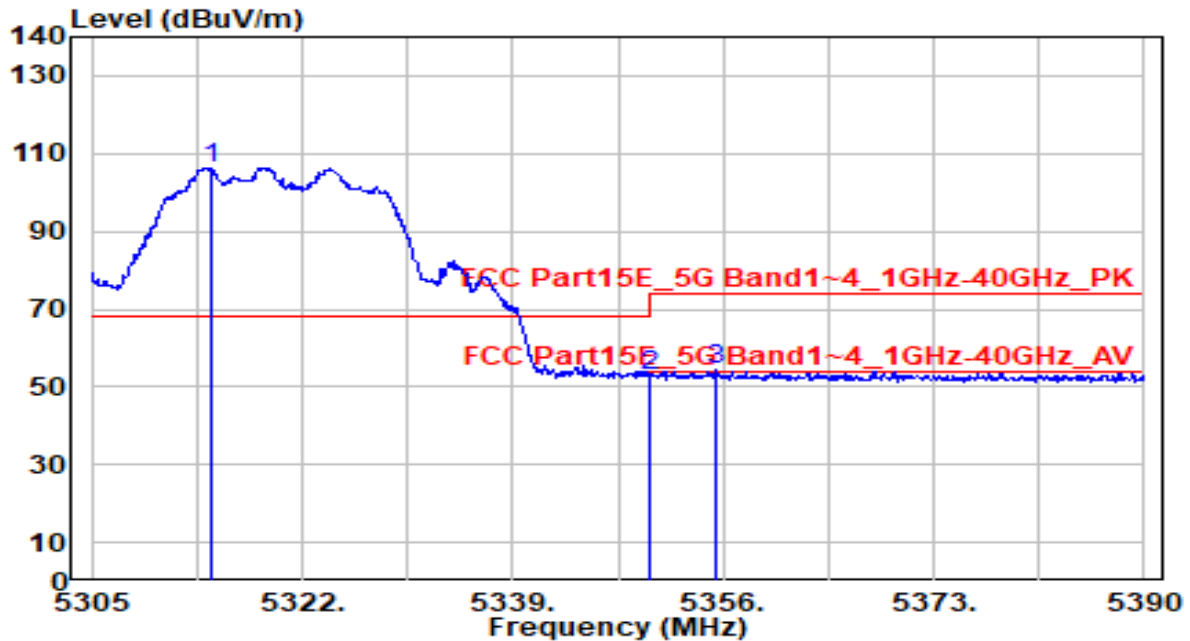


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.620	49.69	0.79	50.48	-3.52	54.00	175	130	Average
2		5150.000	47.00	0.80	47.80	-6.20	54.00	175	130	Average
3		5177.590	107.17	0.83	108.00	N/A	N/A	175	130	Average

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band2_CH 64_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

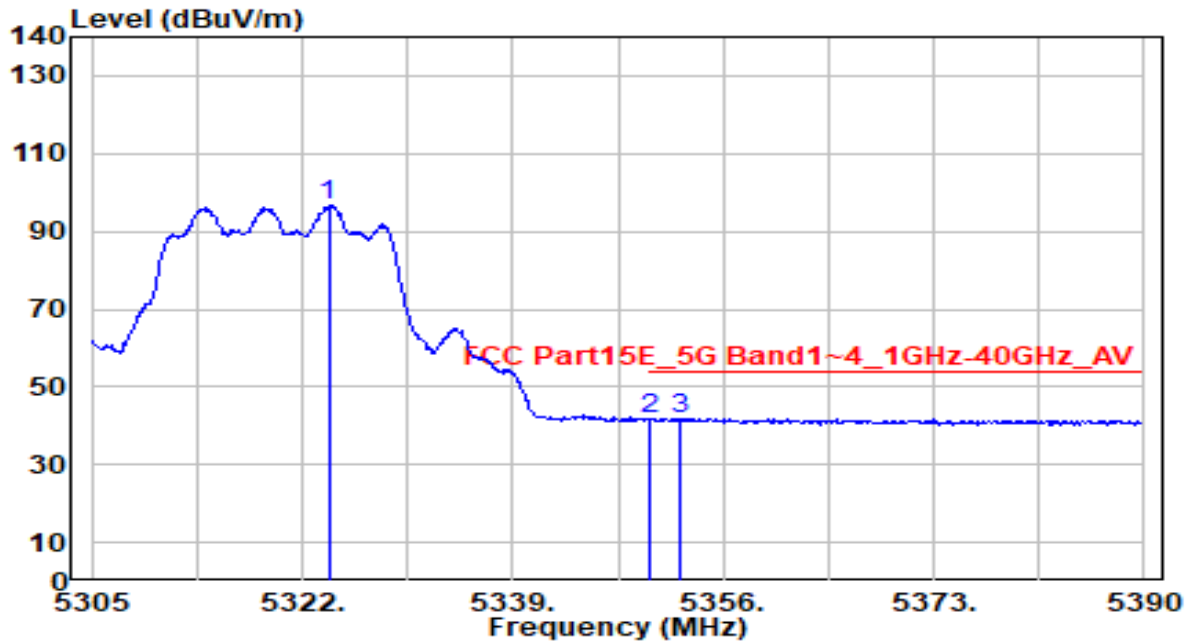


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5314.605	105.64	0.66	106.30	N/A	N/A	160	170	Peak
2	5350.000	52.42	0.59	53.01	-20.99	74.00	160	170	Peak
3	* 5355.320	53.82	0.58	54.41	-19.59	74.00	160	170	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band2_CH 64_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

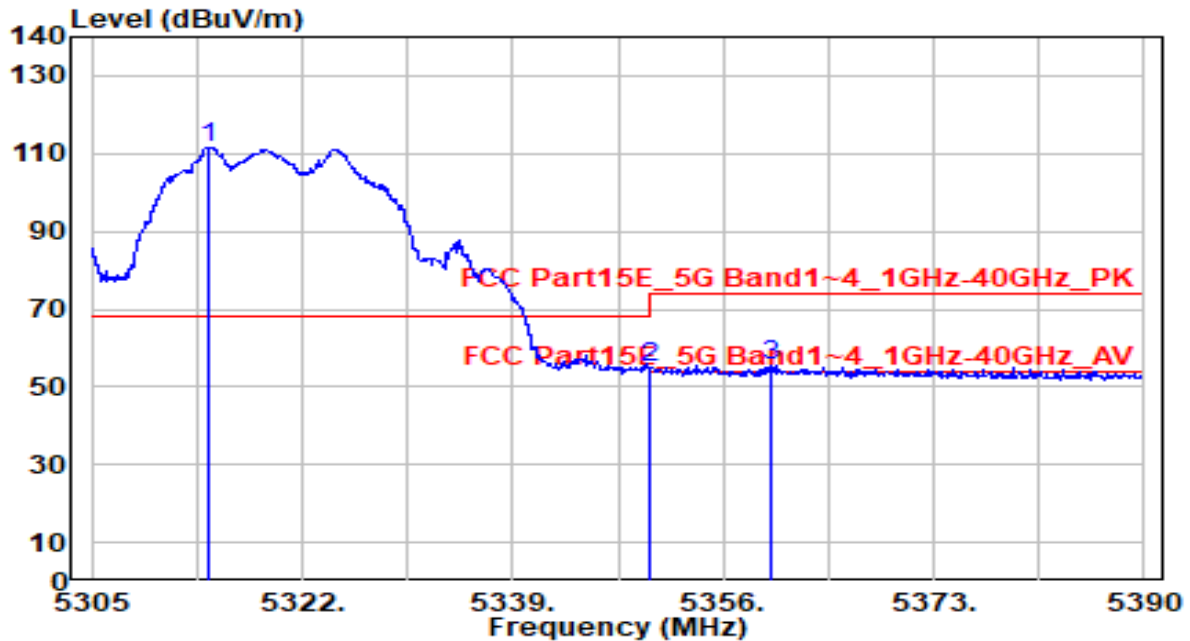


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5324.125	95.97	0.64	96.61	N/A	N/A	160	170	Average
2	5350.000	41.09	0.59	41.68	-12.32	54.00	160	170	Average
3	* 5352.430	41.37	0.59	41.96	-12.04	54.00	160	170	Average

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band2_CH 64_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

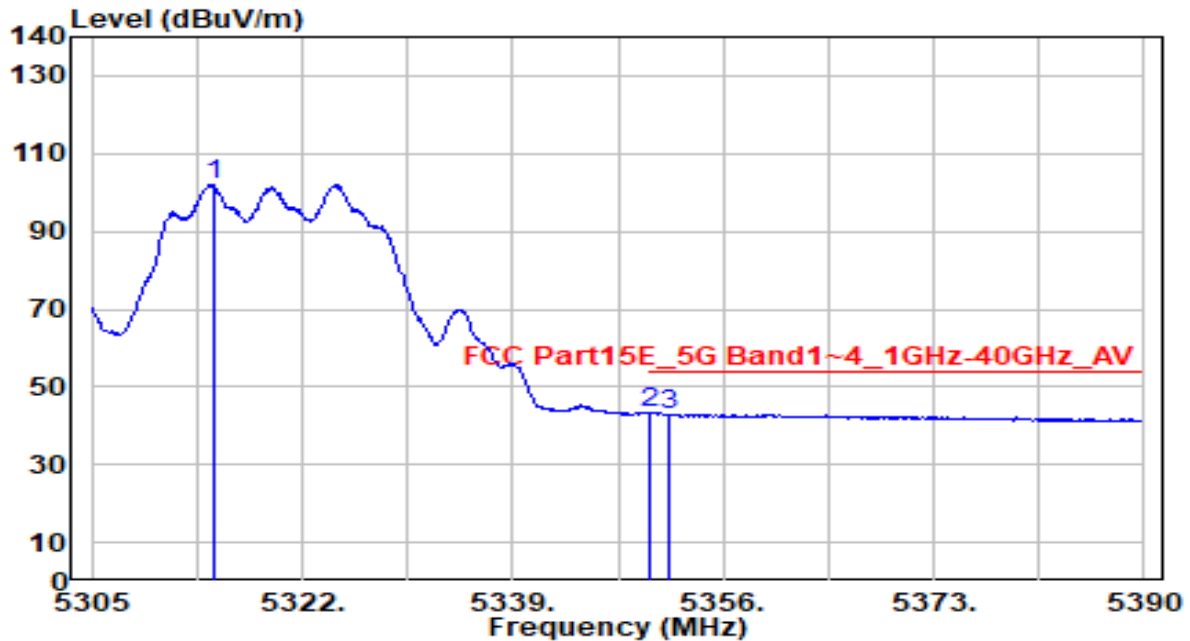


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5314.400	110.77	0.66	111.43	N/A	N/A	195	120	Peak
2	5350.000	54.12	0.59	54.72	-19.28	74.00	195	120	Peak
3	* 5359.920	55.09	0.58	55.66	-18.34	74.00	195	120	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band2_CH 64_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

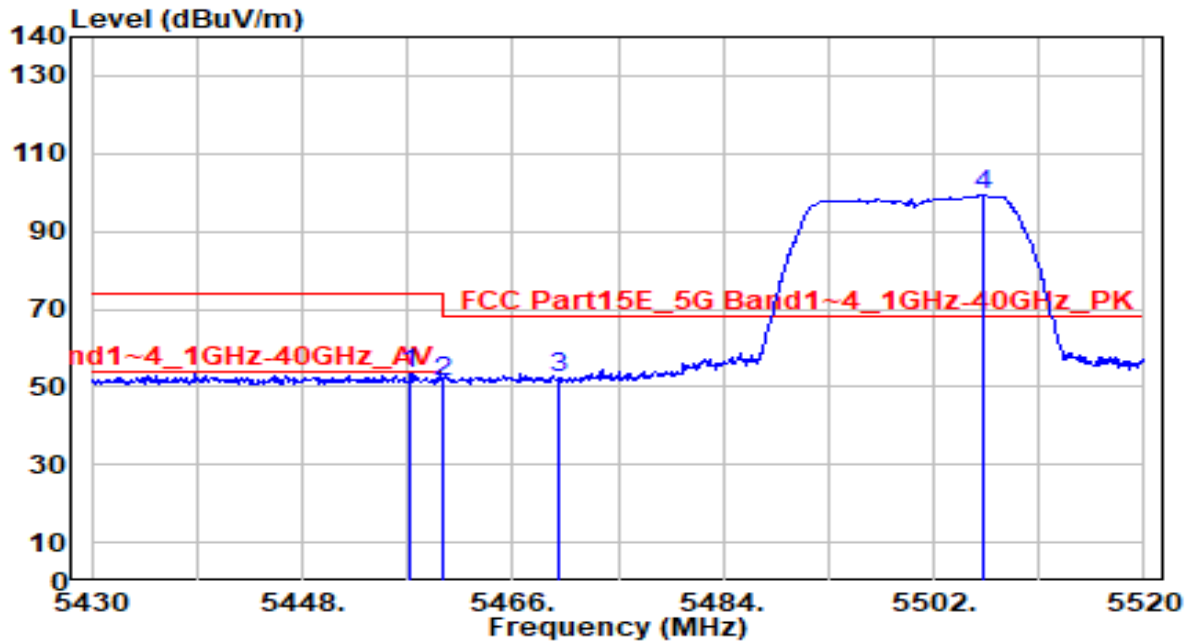


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5314.860	101.41	0.66	102.07	N/A	N/A	195	120	Average
2	* 5350.000	42.78	0.59	43.37	-10.63	54.00	195	120	Average
3	5351.665	42.46	0.59	43.05	-10.95	54.00	195	120	Average

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

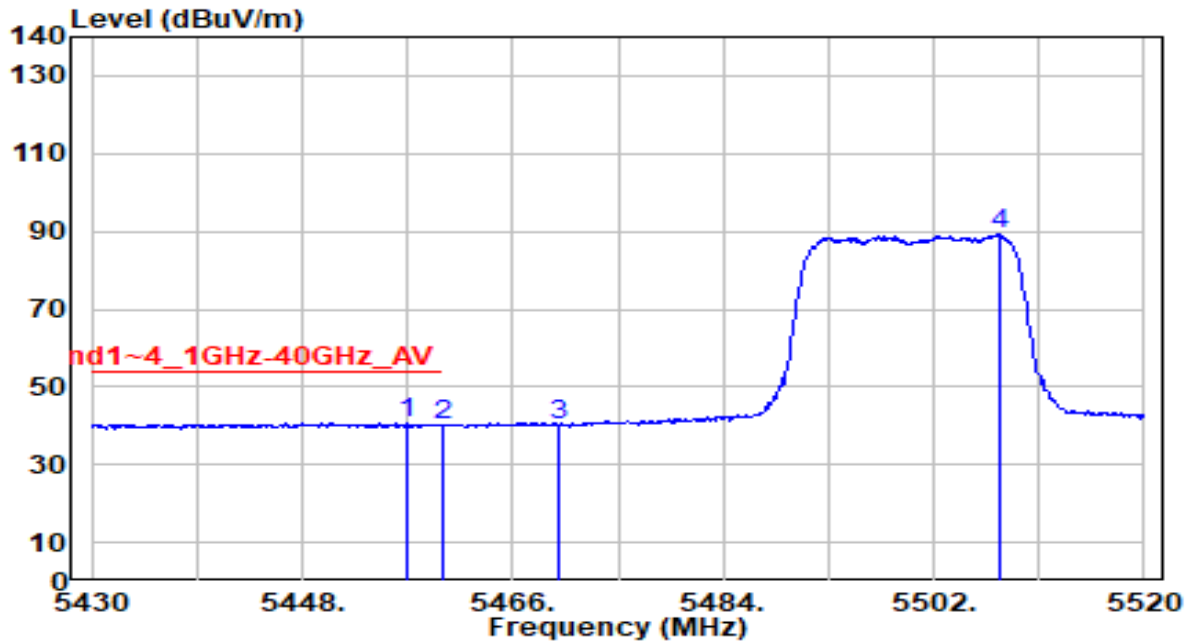


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5457.270	52.45	0.75	53.20	-20.80	74.00	235	220	Peak
2	5460.000	50.54	0.76	51.30	-22.70	74.00	235	220	Peak
3	* 5470.000	51.36	0.80	52.16	-16.04	68.20	235	220	Peak
4	5506.140	98.24	0.96	99.20	N/A	N/A	235	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) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

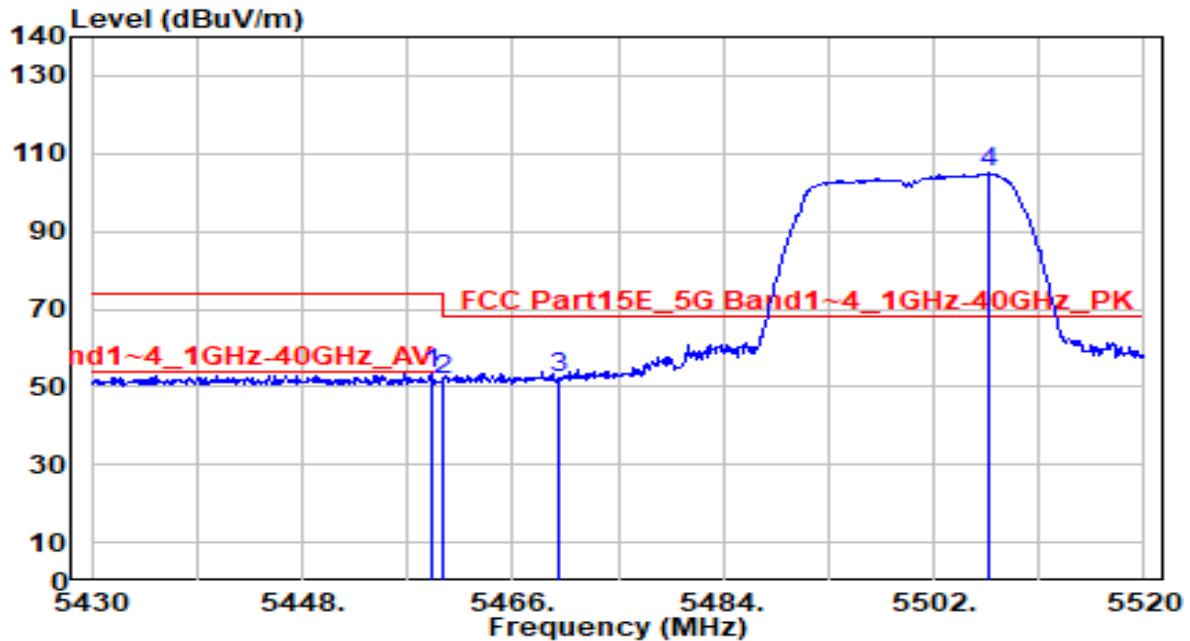


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5457.000	39.81	0.75	40.56	-13.44	54.00	235	220	Average
2		5460.000	39.24	0.76	40.00	-14.00	54.00	235	220	Average
3		5470.000	39.19	0.80	39.99	N/A	N/A	235	220	Average
4		5507.670	88.07	0.96	89.04	N/A	N/A	235	220	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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

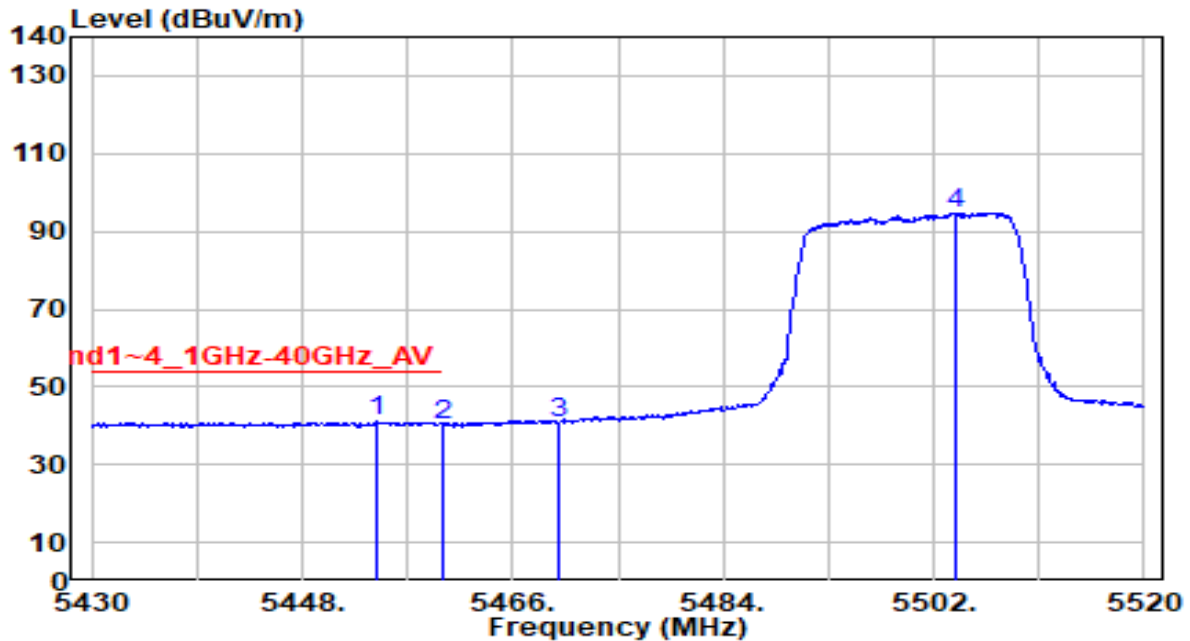


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5458.980	52.43	0.76	53.19	-20.81	74.00	125	275	Peak
2	5460.000	50.92	0.76	51.68	-22.32	74.00	125	275	Peak
3	* 5470.000	51.48	0.80	52.28	-15.92	68.20	125	275	Peak
4	5506.770	103.94	0.96	104.90	N/A	N/A	125	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) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

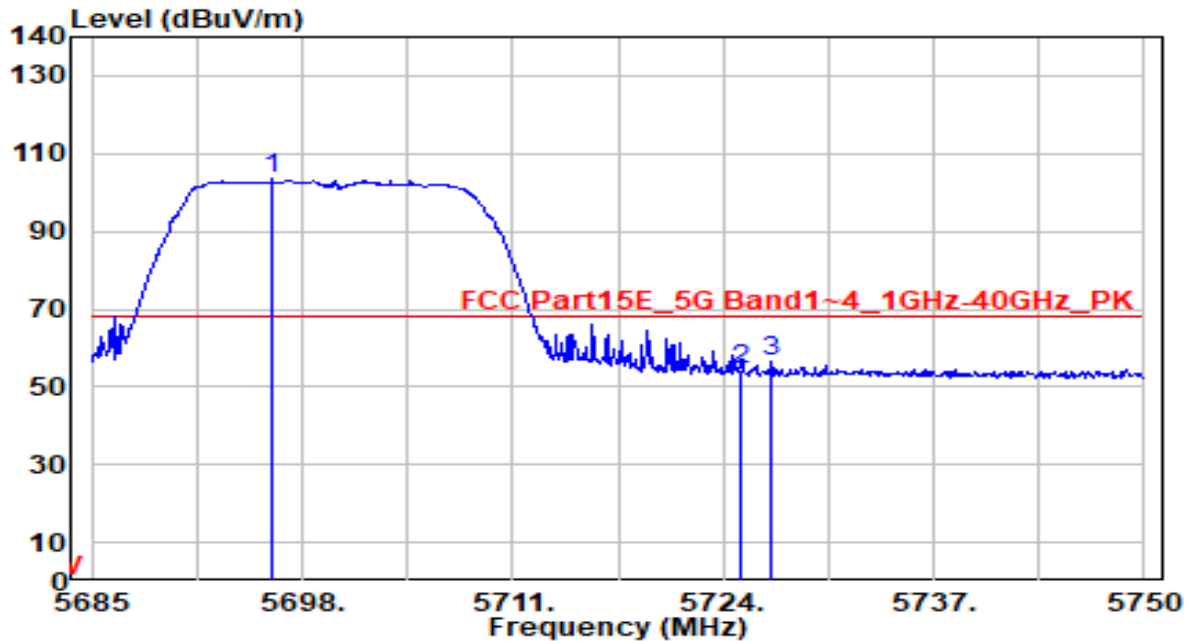


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5454.480	40.26	0.74	41.00	-13.00	54.00	125	275	Average
2		5460.000	39.51	0.76	40.27	-13.73	54.00	125	275	Average
3		5470.000	40.00	0.80	40.80	N/A	N/A	125	275	Average
4		5503.890	93.84	0.95	94.78	N/A	N/A	125	275	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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band3_CH 140_ANT 0+1	Test Voltage	AC 120V/60Hz

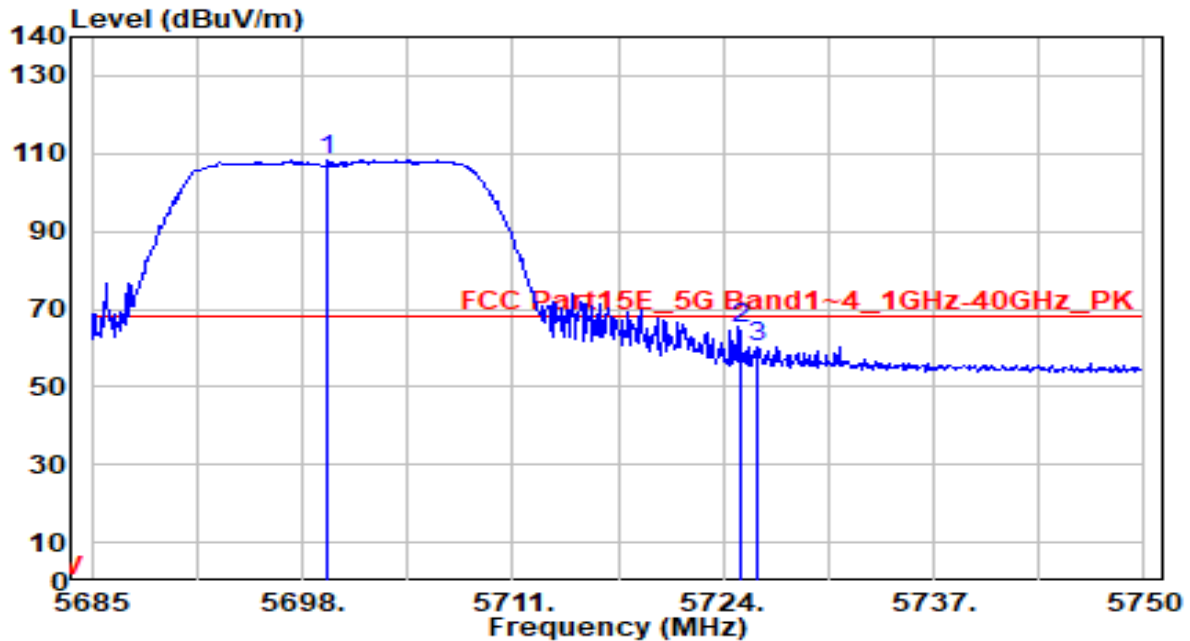


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5696.115	101.63	1.77	103.40	N/A	N/A	260	220	Peak
2	5725.000	52.35	1.89	54.24	-13.96	68.20	260	220	Peak
3	* 5726.990	54.84	1.90	56.74	-11.46	68.20	260	220	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band3_CH 140_ANT 0+1	Test Voltage	AC 120V/60Hz

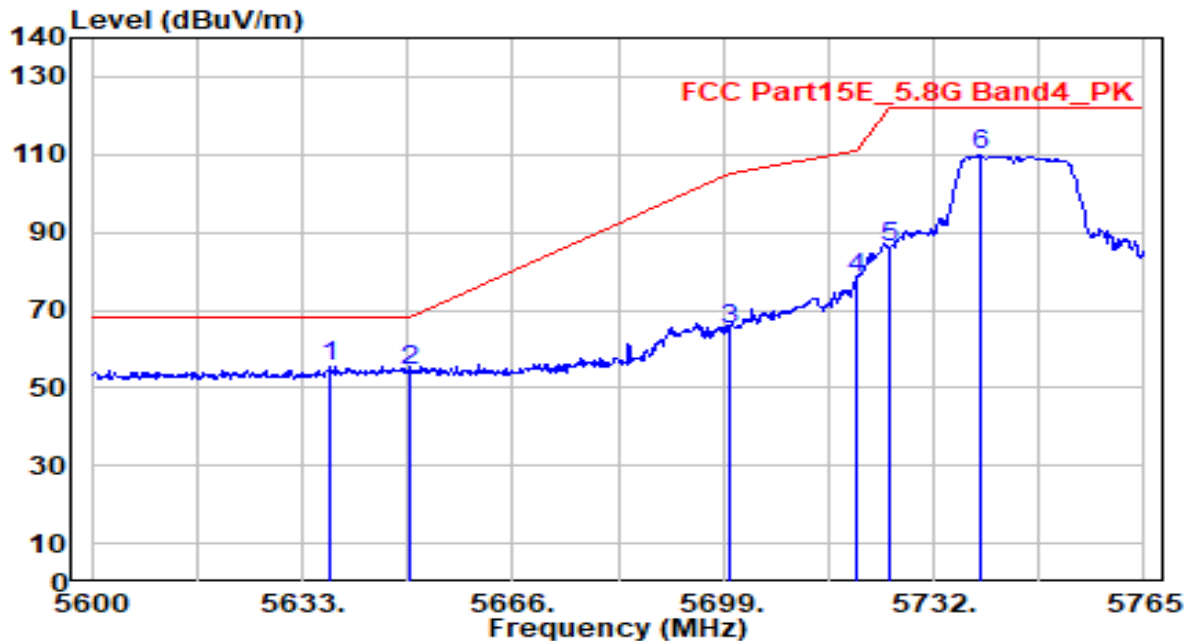


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5699.560	106.55	1.79	108.33	N/A	N/A	150	270	Peak
2	* 5725.000	63.21	1.89	65.09	-3.11	68.20	150	270	Peak
3	5726.145	58.58	1.89	60.47	-7.73	68.20	150	270	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

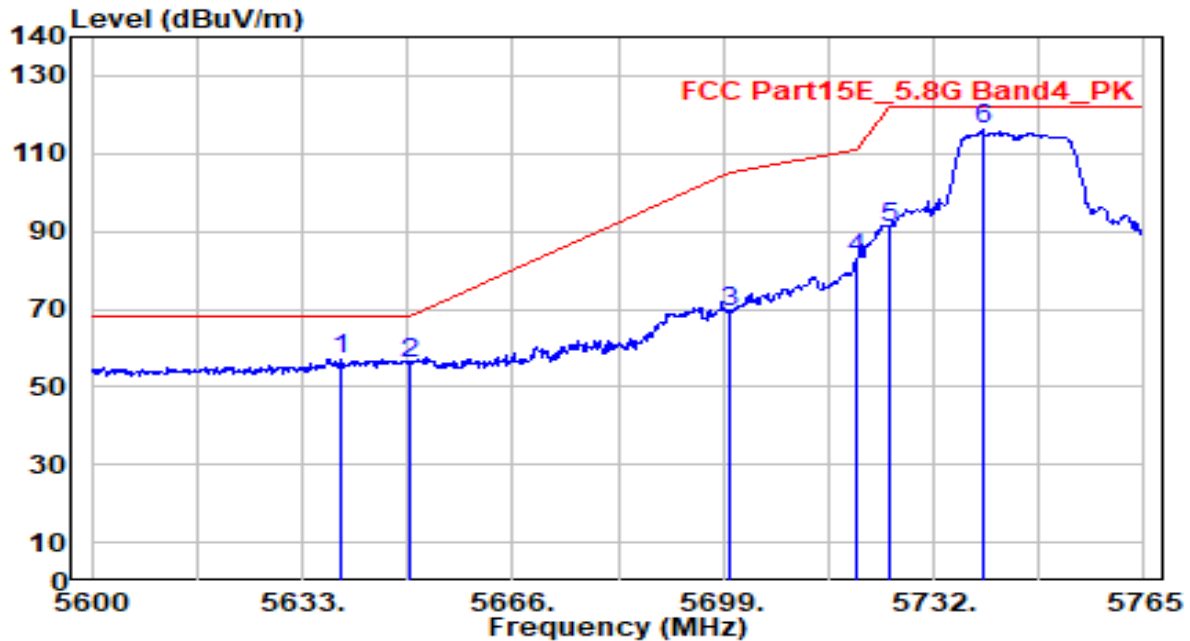


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5637.290	53.93	1.53	55.47	-12.73	68.20	245	220	Peak
2		5650.000	52.72	1.59	54.30	-13.90	68.20	245	220	Peak
3		5700.000	63.42	1.79	65.21	-39.99	105.20	245	220	Peak
4		5720.000	76.53	1.87	78.40	-32.40	110.80	245	220	Peak
5		5725.000	84.38	1.89	86.27	-35.93	122.20	245	220	Peak
6		5739.260	107.79	1.95	109.73	N/A	N/A	245	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) + 10dB Attenuation.
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

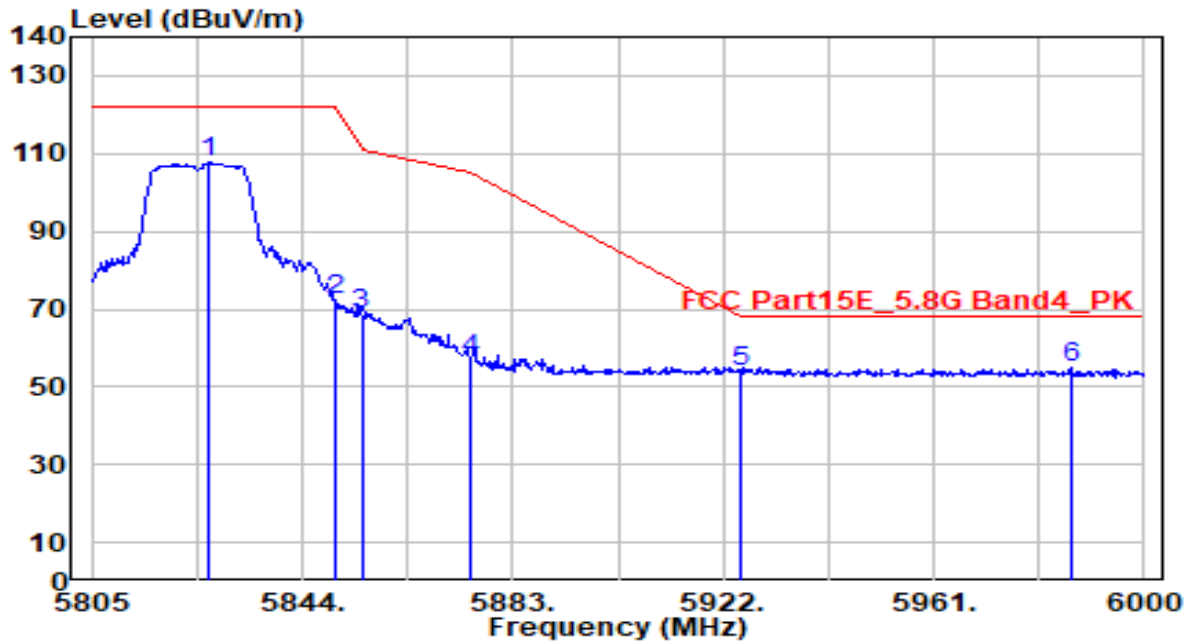


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5639.270	55.65	1.54	57.19	-11.01	68.20	145	270	Peak
2		5650.000	54.34	1.59	55.92	-12.28	68.20	145	270	Peak
3		5700.000	67.38	1.79	69.16	-36.04	105.20	145	270	Peak
4		5720.000	81.21	1.87	83.08	-27.72	110.80	145	270	Peak
5		5725.000	89.24	1.89	91.13	-31.07	122.20	145	270	Peak
6		5739.590	114.10	1.95	116.05	N/A	N/A	145	270	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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

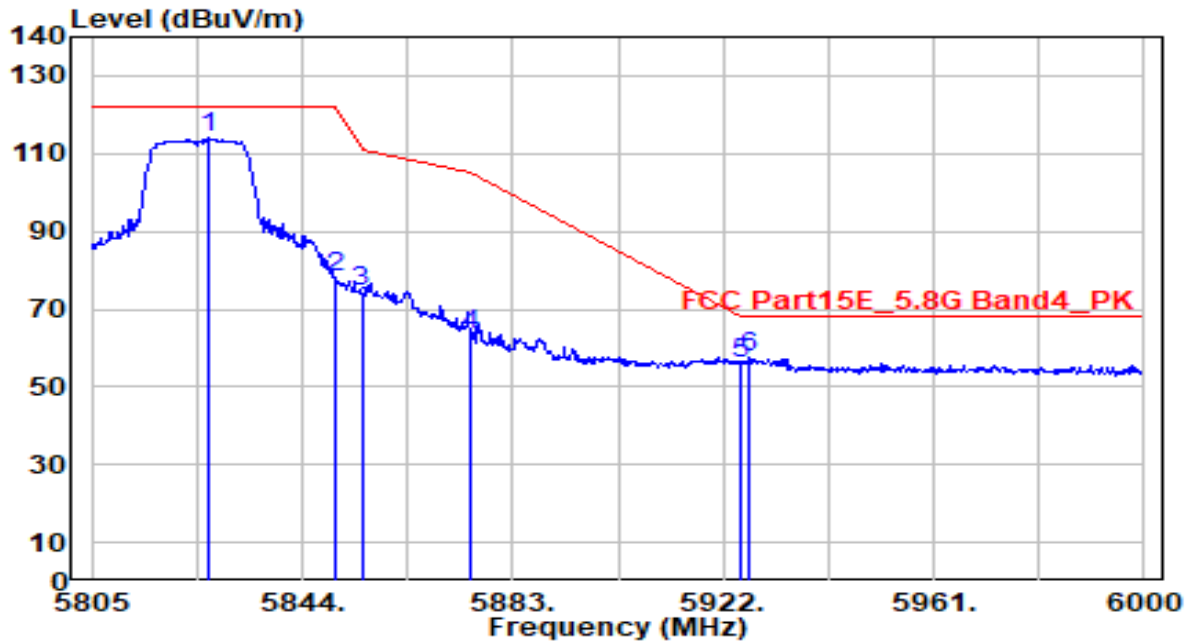


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5826.840	105.59	2.23	107.82	N/A	N/A	250	220	Peak
2	5850.000	69.90	2.27	72.17	-50.03	122.20	250	220	Peak
3	5855.000	66.51	2.28	68.79	-42.01	110.80	250	220	Peak
4	5875.000	54.98	2.31	57.29	-47.91	105.20	250	220	Peak
5	5925.000	51.64	2.38	54.03	-14.17	68.20	250	220	Peak
6	* 5986.740	52.54	2.48	55.02	-13.18	68.20	250	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) + 10dB Attenuation.
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

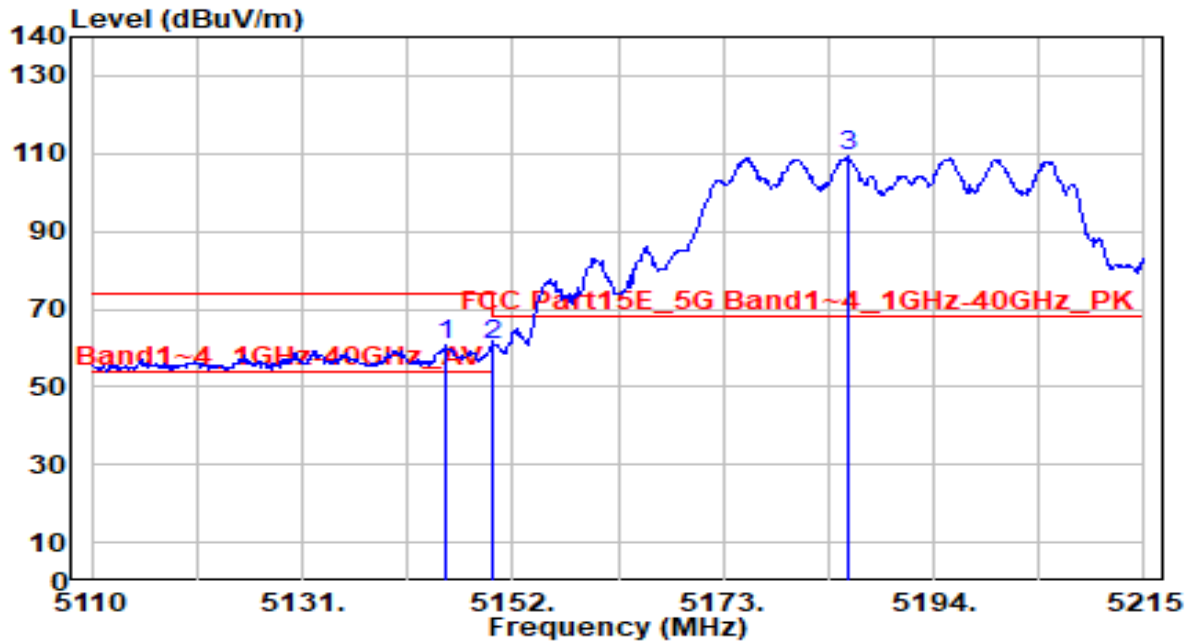


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5826.645	111.86	2.23	114.09	N/A	N/A	160	270	Peak
2	5850.000	75.77	2.27	78.04	-44.16	122.20	160	270	Peak
3	5855.000	72.20	2.28	74.48	-36.32	110.80	160	270	Peak
4	5875.000	61.30	2.31	63.60	-41.60	105.20	160	270	Peak
5	5925.000	53.81	2.38	56.19	-12.01	68.20	160	270	Peak
6	* 5926.875	55.18	2.39	57.57	-10.63	68.20	160	270	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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

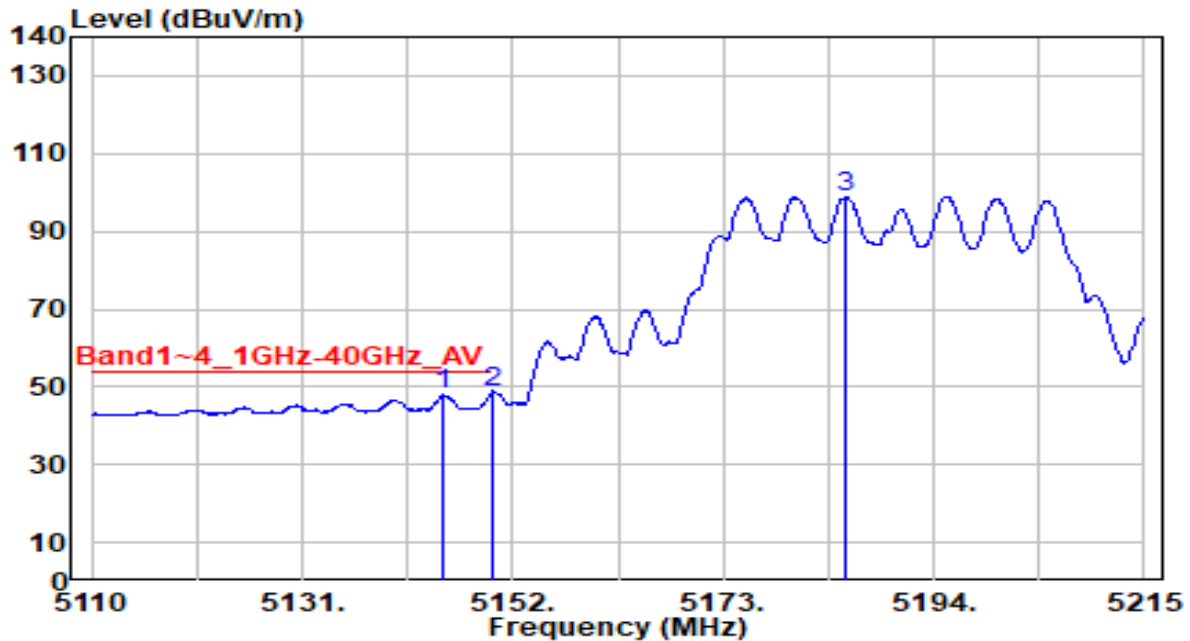


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5145.280	59.94	0.79	60.73	-13.27	74.00	210	190	Peak
2	* 5150.000	60.05	0.80	60.85	-13.15	74.00	210	190	Peak
3	5185.495	108.50	0.84	109.34	N/A	N/A	210	190	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

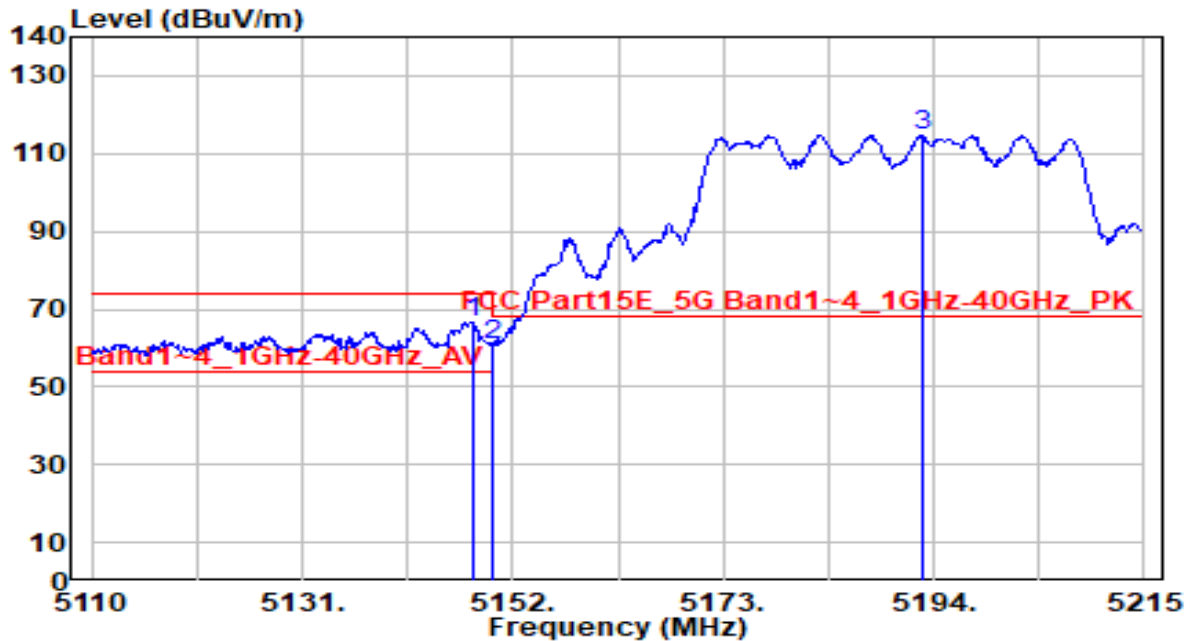


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5144.965	47.23	0.79	48.02	-5.98	54.00	210	190	Average
2	*	5150.000	47.71	0.80	48.51	-5.49	54.00	210	190	Average
3		5185.180	98.00	0.84	98.84	N/A	N/A	210	190	Average

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

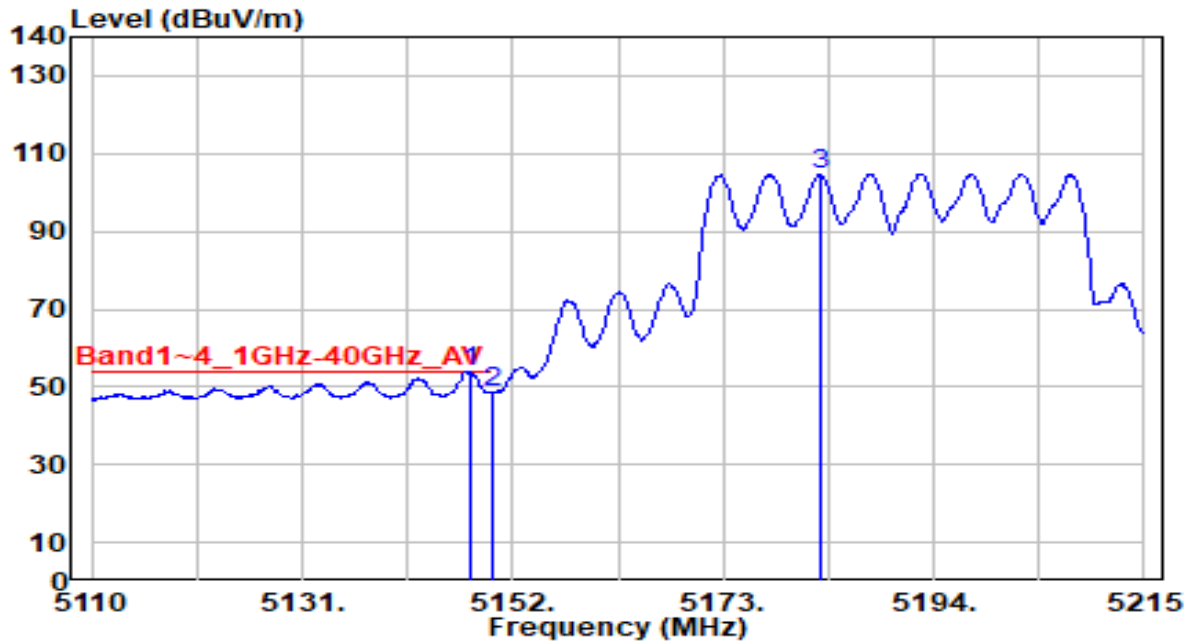


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5148.115	65.90	0.79	66.69	-7.31	74.00	185	130	Peak
2		5150.000	60.22	0.80	61.02	-12.98	74.00	185	130	Peak
3		5192.845	113.99	0.85	114.84	N/A	N/A	185	130	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band1_CH 38_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

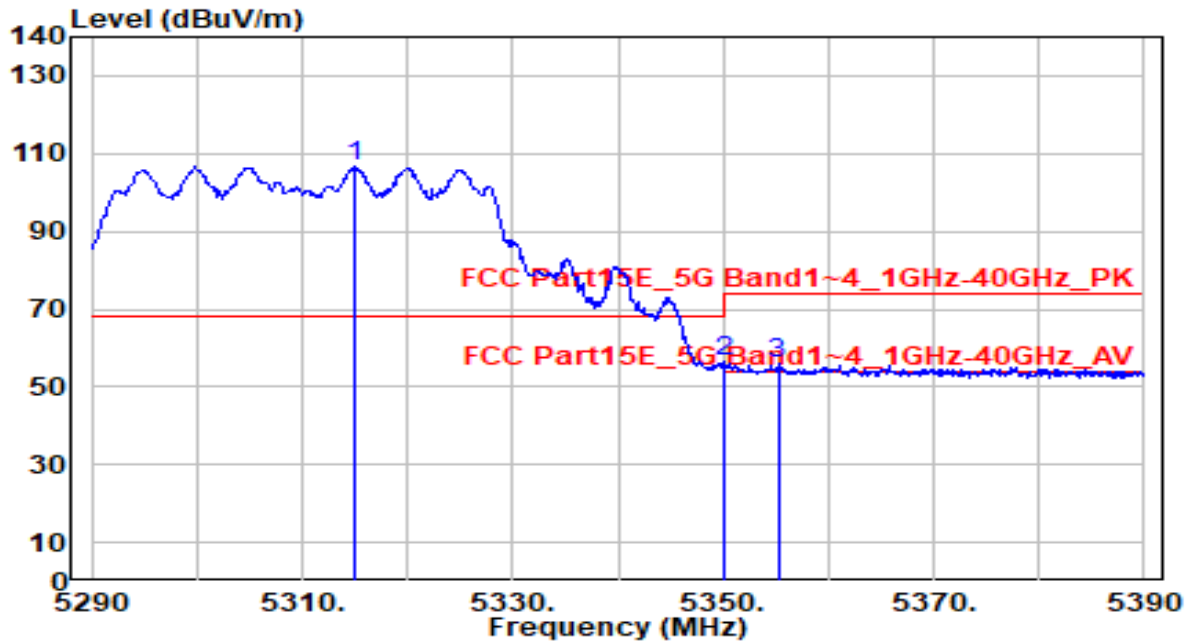


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.800	53.05	0.79	53.84	-0.16	54.00	185	130	Average
2		5150.000	47.82	0.80	48.62	-5.38	54.00	185	130	Average
3		5182.660	103.93	0.84	104.77	N/A	N/A	185	130	Average

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band2_CH 62_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

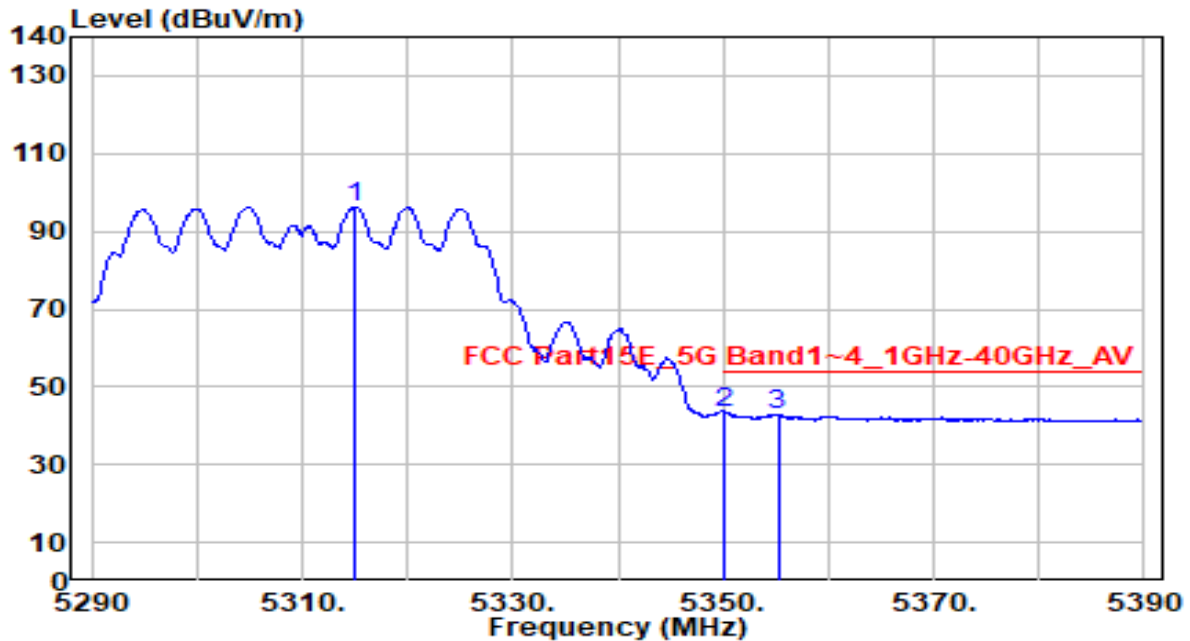


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5315.000	105.83	0.66	106.49	N/A	N/A	195	160	Peak
2	* 5350.000	56.01	0.59	56.60	-17.40	74.00	195	160	Peak
3	5355.200	55.51	0.58	56.09	-17.91	74.00	195	160	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band2_CH 62_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

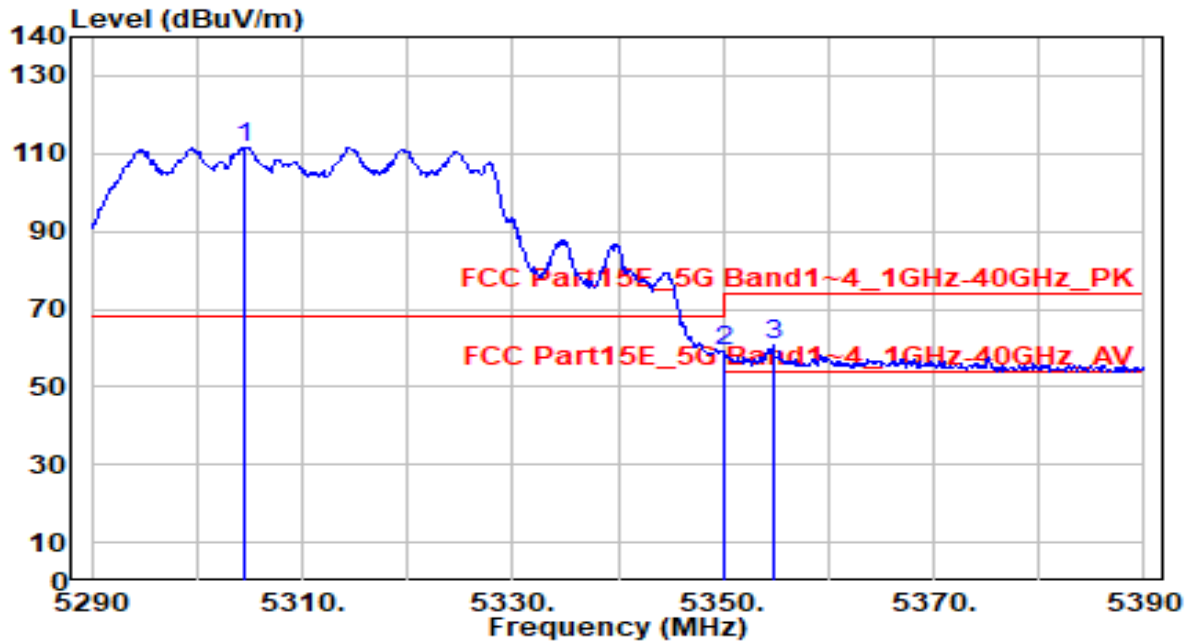


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5314.900	95.62	0.66	96.28	N/A	N/A	195	160	Average
2	* 5350.000	42.72	0.59	43.31	-10.69	54.00	195	160	Average
3	5355.200	42.45	0.58	43.04	-10.96	54.00	195	160	Average

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band2_CH 62_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

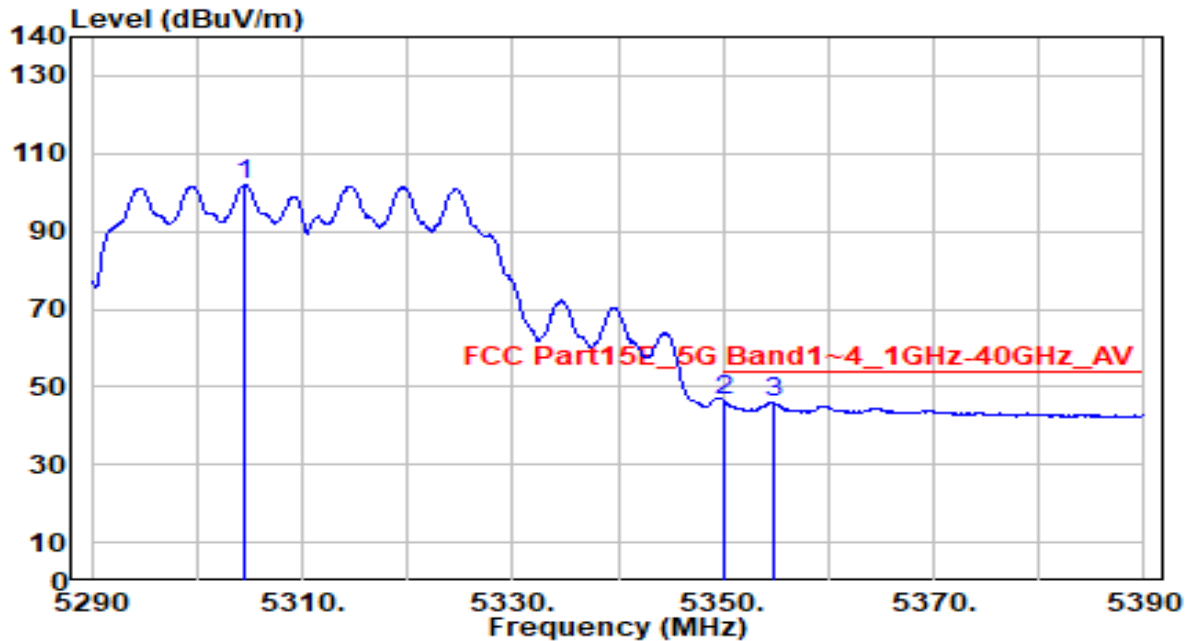


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5304.500	110.93	0.67	111.61	N/A	N/A	185	120	Peak
2	5350.000	58.81	0.59	59.40	-14.60	74.00	185	120	Peak
3	* 5354.700	60.00	0.59	60.59	-13.41	74.00	185	120	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band2_CH 62_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

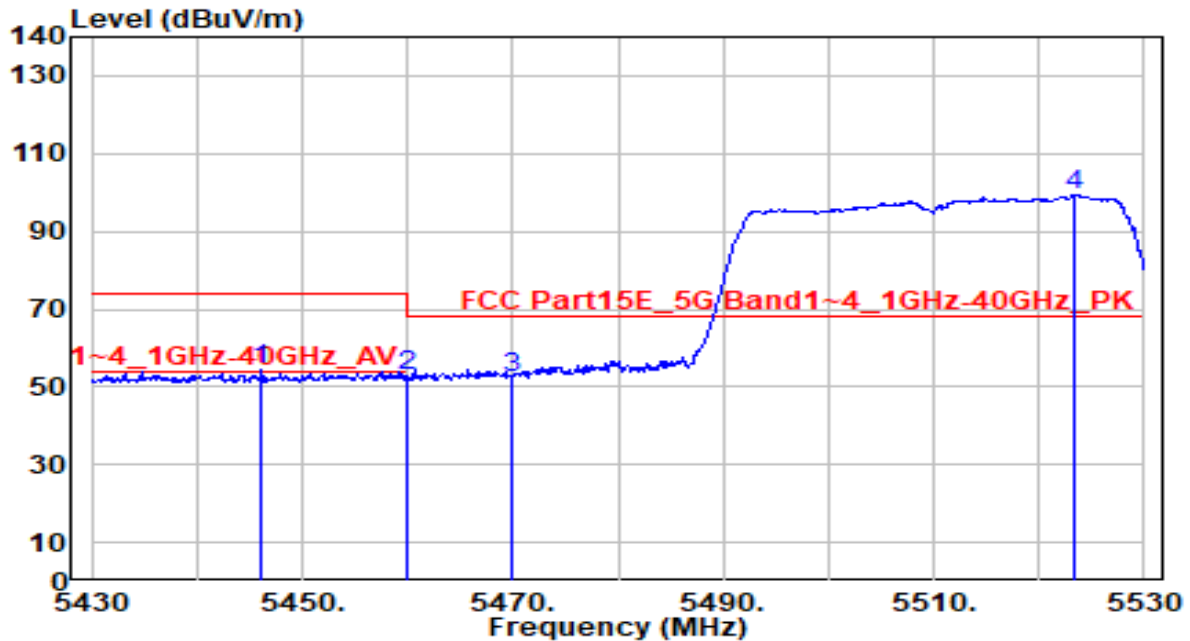


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5304.600	101.26	0.67	101.93	N/A	N/A	185	120	Average
2	* 5350.000	46.04	0.59	46.63	-7.37	54.00	185	120	Average
3	5354.700	45.50	0.59	46.08	-7.92	54.00	185	120	Average

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	AC 120V/60Hz

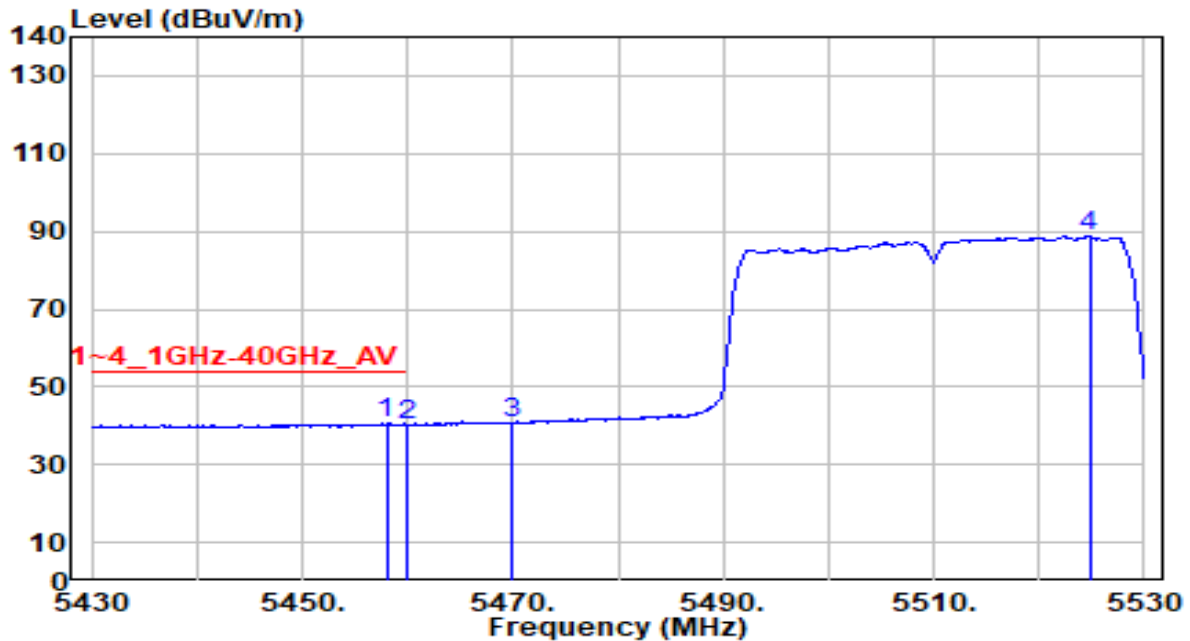


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5446.200	53.56	0.70	54.26	-19.74	74.00	235	220	Peak
2	5460.000	52.09	0.76	52.85	-21.15	74.00	235	220	Peak
3	* 5470.000	51.58	0.80	52.39	-15.81	68.20	235	220	Peak
4	5523.400	98.43	1.04	99.46	N/A	N/A	235	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) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	AC 120V/60Hz

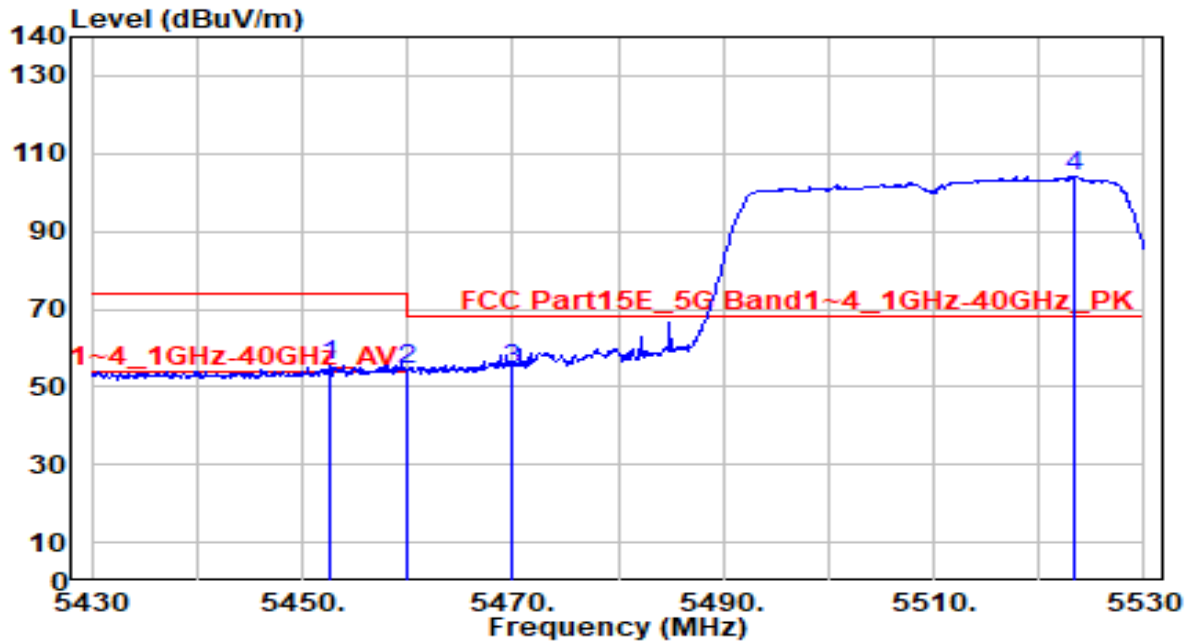


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5458.000	40.06	0.75	40.81	-13.19	54.00	235	220	Average
2		5460.000	39.49	0.76	40.25	-13.75	54.00	235	220	Average
3		5470.000	39.99	0.80	40.79	N/A	N/A	235	220	Average
4		5524.800	87.68	1.04	88.72	N/A	N/A	235	220	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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	AC 120V/60Hz

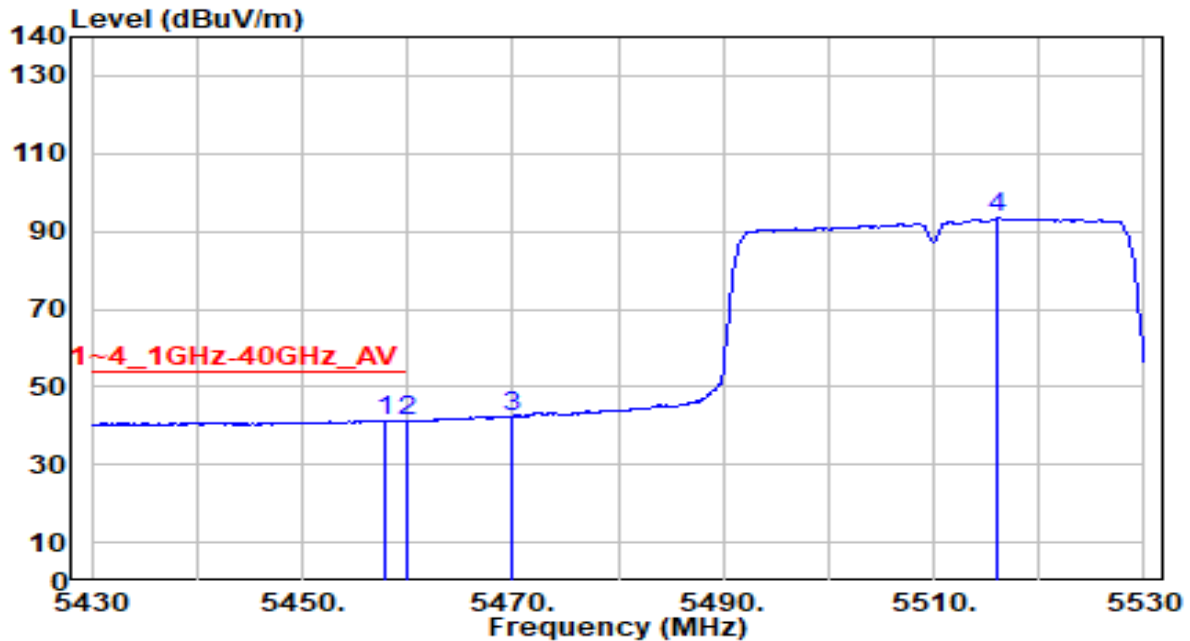


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5452.700	54.96	0.73	55.69	-18.31	74.00	140	275	Peak
2	5460.000	53.55	0.76	54.31	-19.69	74.00	140	275	Peak
3	* 5470.000	53.73	0.80	54.54	-13.66	68.20	140	275	Peak
4	5523.400	103.09	1.04	104.13	N/A	N/A	140	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) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	AC 120V/60Hz

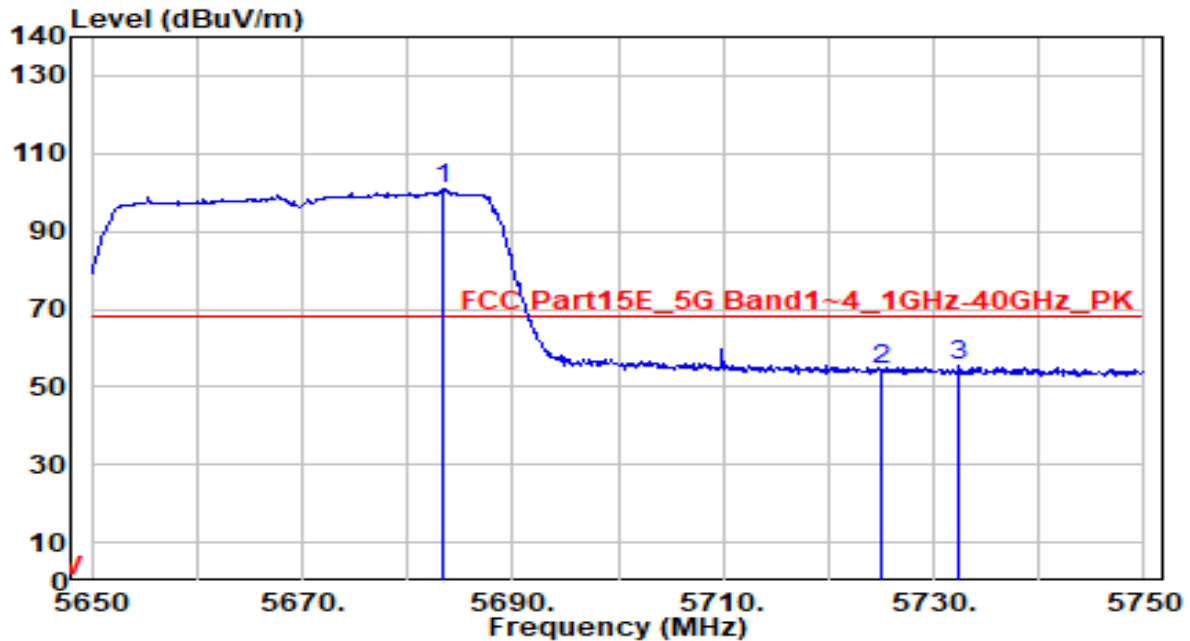


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5457.900	40.71	0.75	41.46	-12.54	54.00	140	275	Average
2		5460.000	40.28	0.76	41.04	-12.96	54.00	140	275	Average
3		5470.000	41.33	0.80	42.13	N/A	N/A	140	275	Average
4		5516.100	92.62	1.00	93.62	N/A	N/A	140	275	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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band3_CH 134_ANT 0+1	Test Voltage	AC 120V/60Hz

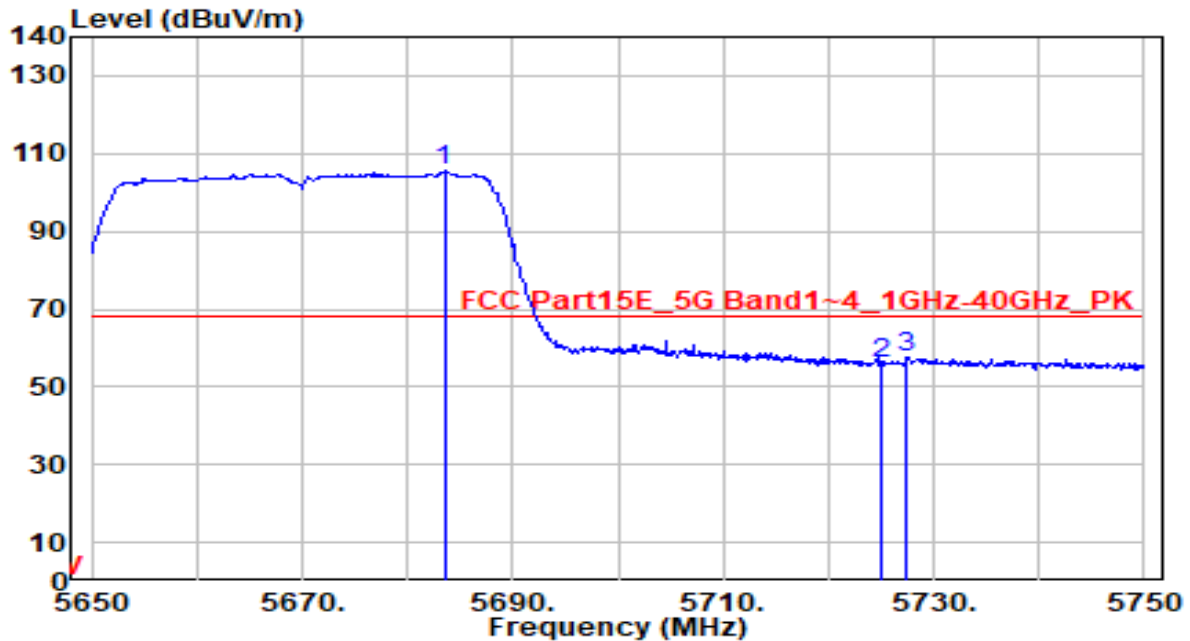


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5683.300	98.98	1.72	100.70	N/A	N/A	260	220	Peak
2	5725.000	52.36	1.89	54.25	-13.95	68.20	260	220	Peak
3	* 5732.400	53.52	1.92	55.44	-12.76	68.20	260	220	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band3_CH 134_ANT 0+1	Test Voltage	AC 120V/60Hz

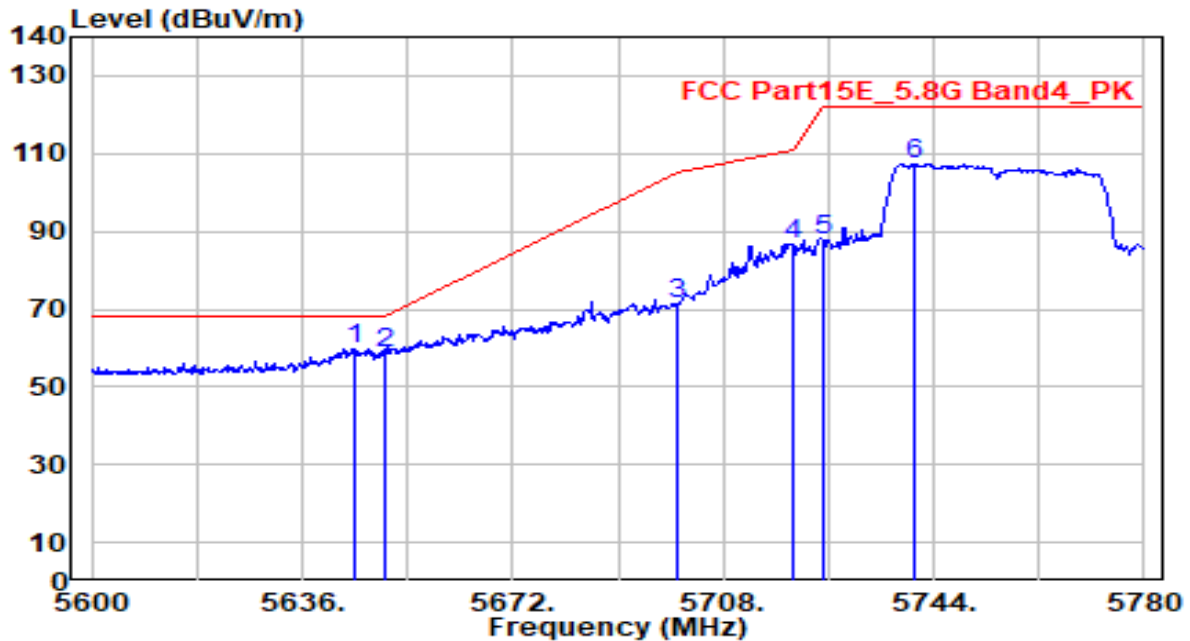


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5683.500	103.78	1.72	105.50	N/A	N/A	150	270	Peak
2	5725.000	54.13	1.89	56.02	-12.18	68.20	150	270	Peak
3	* 5727.500	55.84	1.90	57.74	-10.46	68.20	150	270	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

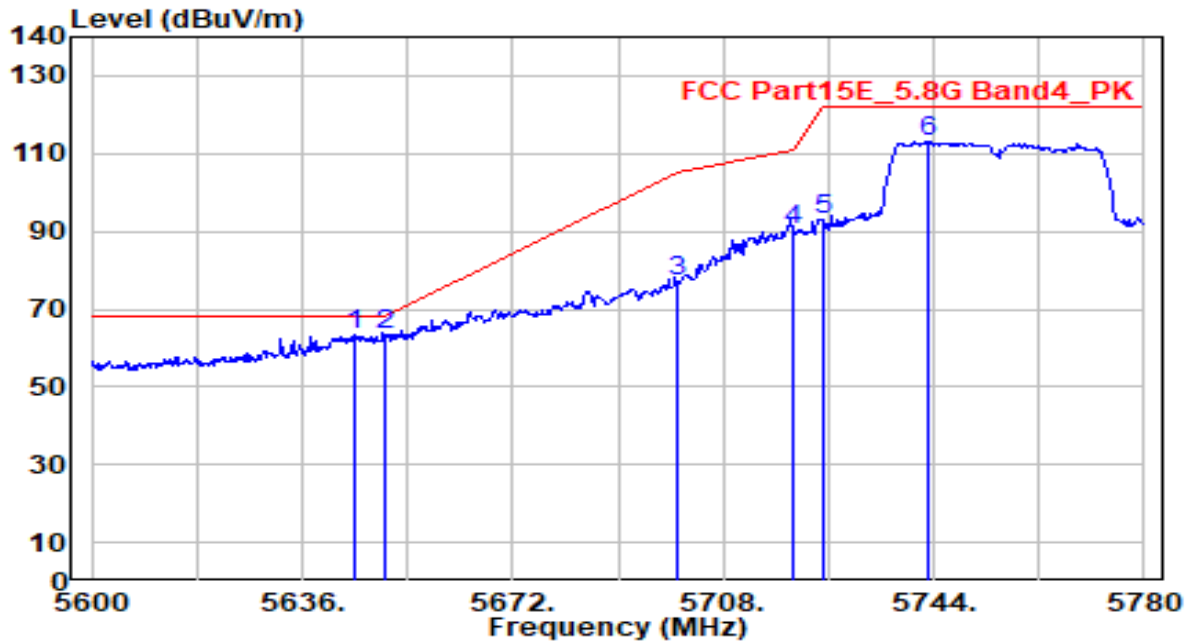


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5645.180	58.14	1.57	59.70	-8.50	68.20	245	220	Peak
2		5650.000	56.86	1.59	58.45	-9.75	68.20	245	220	Peak
3		5700.000	69.65	1.79	71.44	-33.76	105.20	245	220	Peak
4		5720.000	84.55	1.87	86.42	-24.38	110.80	245	220	Peak
5		5725.000	85.82	1.89	87.71	-34.49	122.20	245	220	Peak
6		5740.760	105.34	1.95	107.29	N/A	N/A	245	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) + 10dB Attenuation.
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

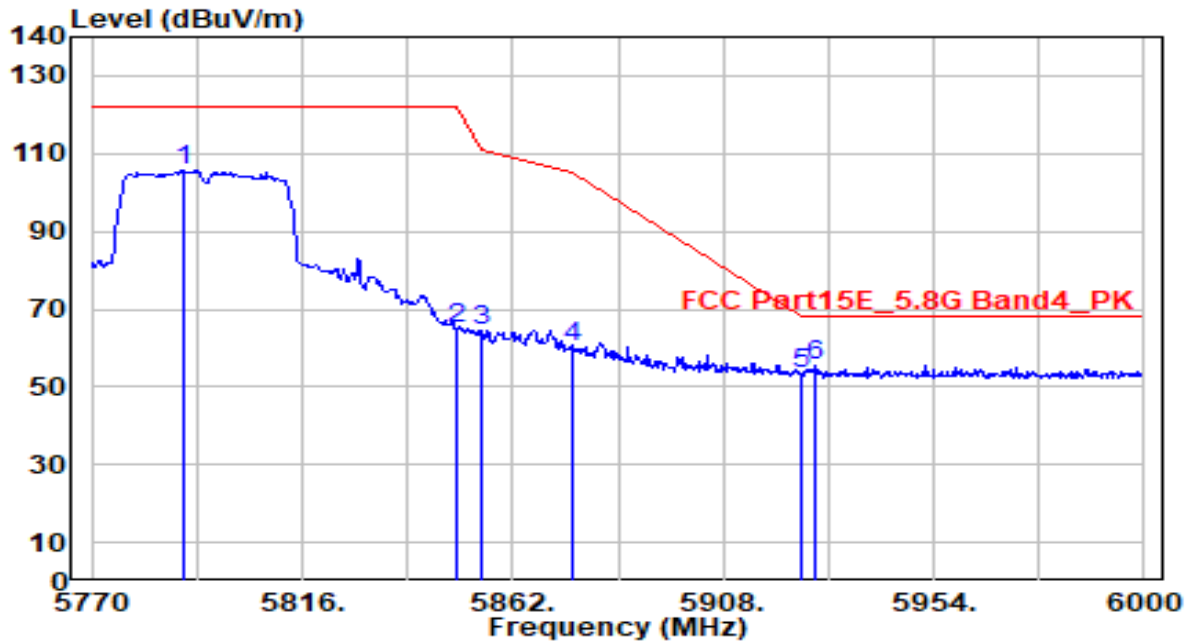


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5644.820	61.62	1.57	63.18	-5.02	68.20	145	270	Peak
2		5650.000	61.58	1.59	63.17	-5.03	68.20	145	270	Peak
3		5700.000	75.13	1.79	76.91	-28.29	105.20	145	270	Peak
4		5720.000	88.48	1.87	90.35	-20.45	110.80	145	270	Peak
5		5725.000	90.94	1.89	92.82	-29.38	122.20	145	270	Peak
6		5742.920	111.10	1.96	113.06	N/A	N/A	145	270	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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

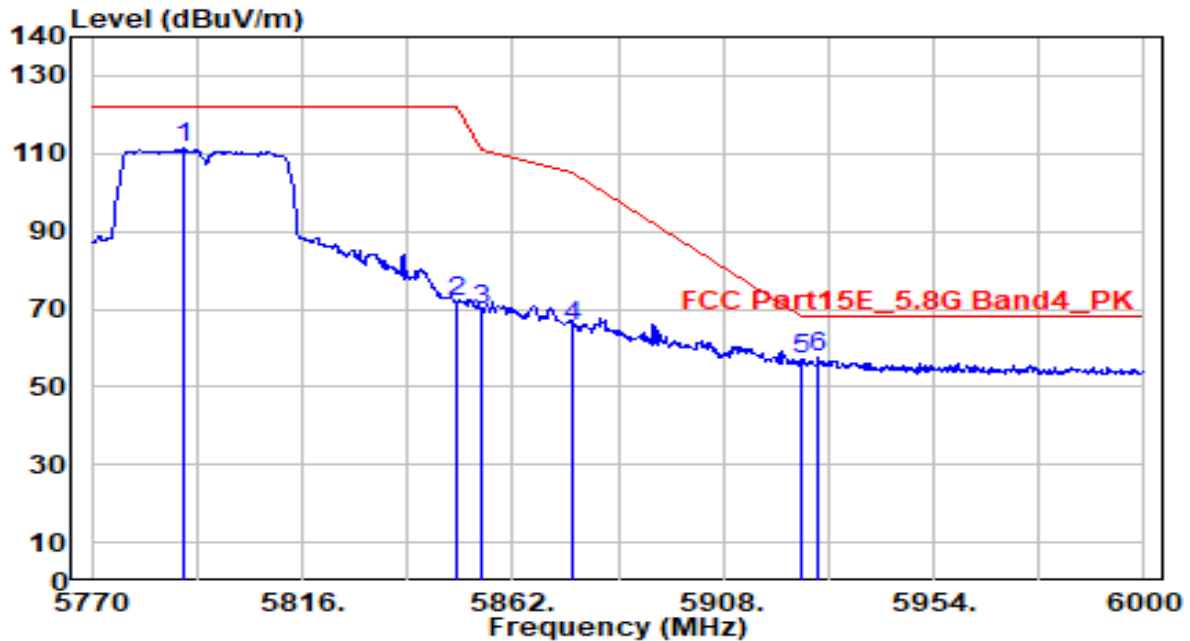


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5790.010	103.56	2.15	105.71	N/A	N/A	250	220	Peak
2	5850.000	62.56	2.27	64.82	-57.38	122.20	250	220	Peak
3	5855.000	62.38	2.28	64.66	-46.14	110.80	250	220	Peak
4	5875.000	58.13	2.31	60.44	-44.76	105.20	250	220	Peak
5	5925.000	50.75	2.38	53.13	-15.07	68.20	250	220	Peak
6	* 5928.240	53.13	2.39	55.52	-12.68	68.20	250	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) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

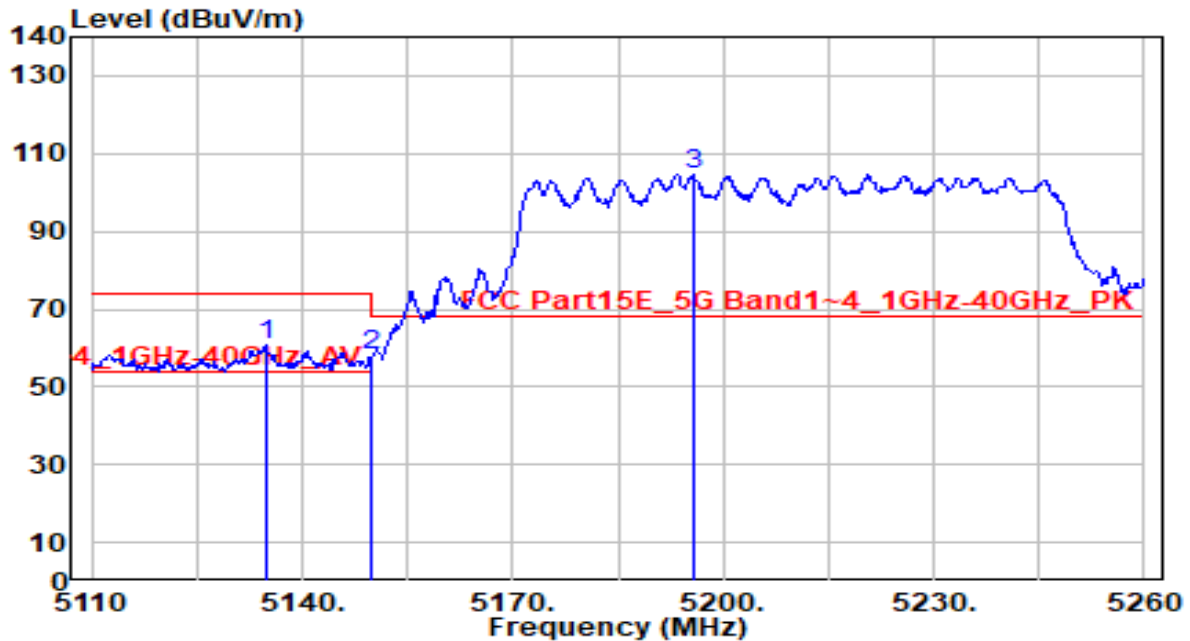


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5790.010	109.19	2.15	111.34	N/A	N/A	160	270	Peak
2	5850.000	69.78	2.27	72.05	-50.15	122.20	160	270	Peak
3	5855.000	67.69	2.28	69.97	-40.83	110.80	160	270	Peak
4	5875.000	63.41	2.31	65.72	-39.48	105.20	160	270	Peak
5	5925.000	54.45	2.38	56.83	-11.37	68.20	160	270	Peak
6	* 5928.700	55.10	2.39	57.49	-10.71	68.20	160	270	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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

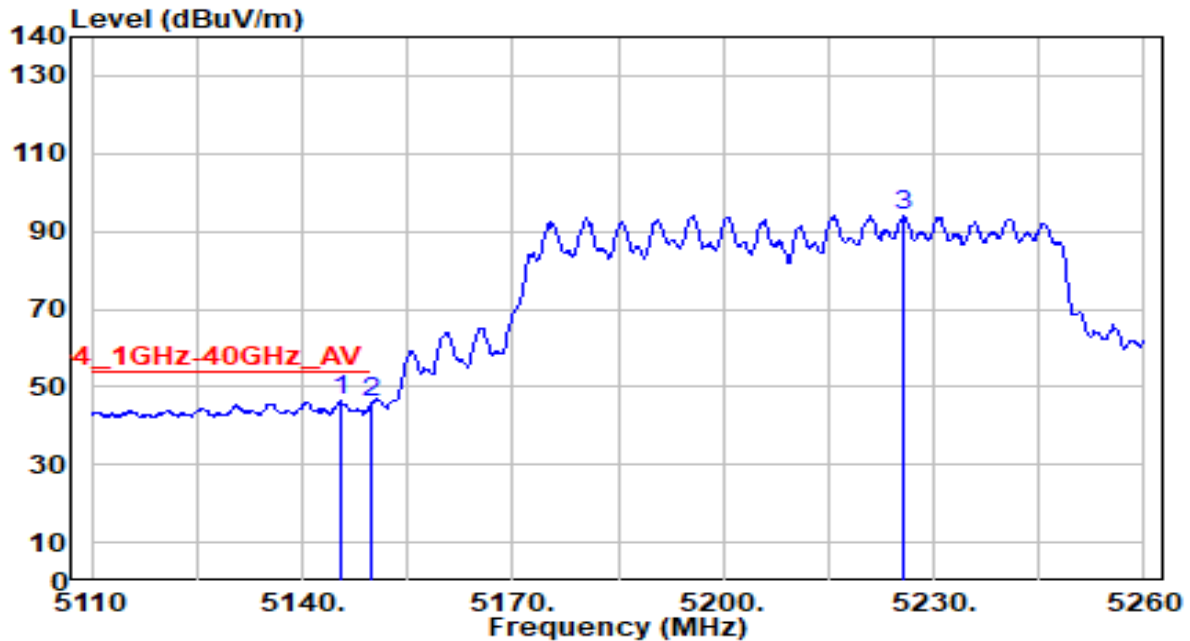


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5134.750	59.85	0.78	60.63	-13.37	74.00	170	165	Peak
2		5150.000	57.37	0.80	58.16	-15.84	74.00	170	165	Peak
3		5195.800	103.65	0.85	104.51	N/A	N/A	170	165	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

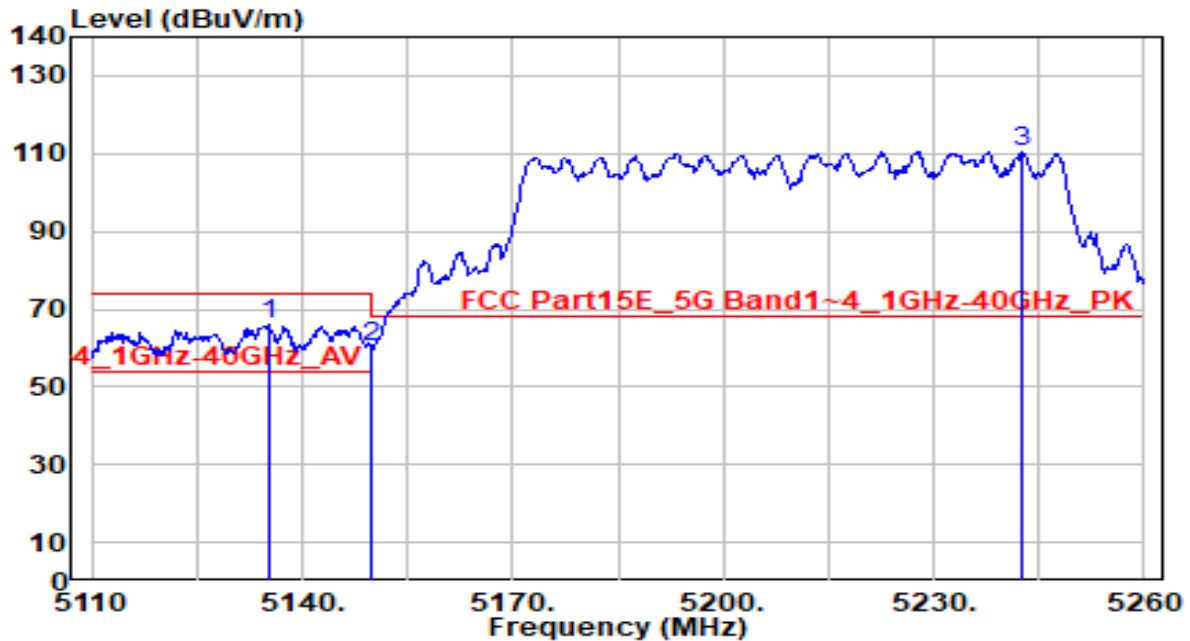


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5145.550	45.53	0.79	46.32	-7.68	54.00	170	165	Average
2		5150.000	45.28	0.80	46.08	-7.92	54.00	170	165	Average
3		5225.800	93.26	0.81	94.07	N/A	N/A	170	165	Average

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

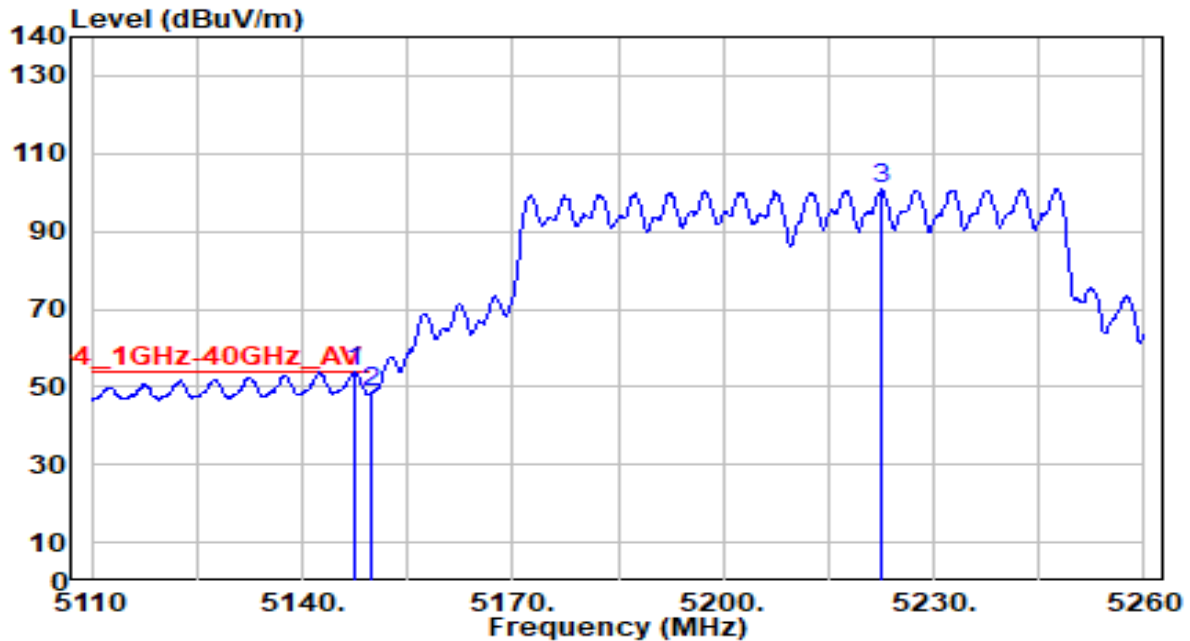


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5135.200	65.39	0.78	66.16	-7.84	74.00	175	130	Peak
2		5150.000	59.63	0.80	60.42	-13.58	74.00	175	130	Peak
3		5242.600	109.60	0.78	110.38	N/A	N/A	175	130	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band1_CH 42_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

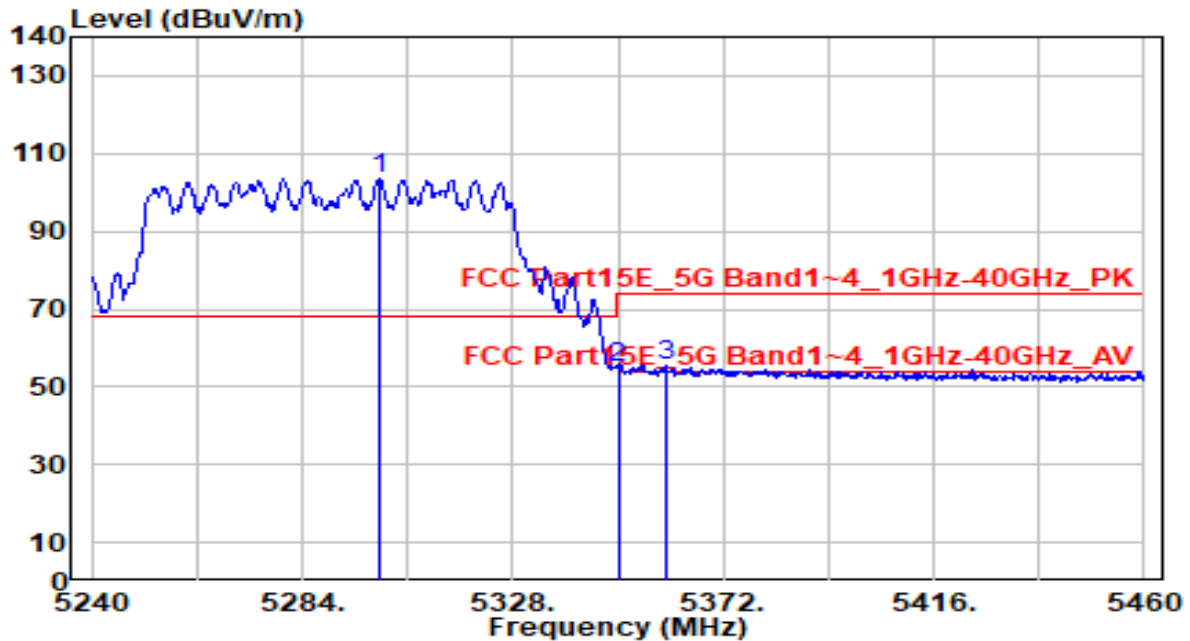


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.500	53.05	0.79	53.85	-0.15	54.00	175	130	Average
2		5150.000	47.73	0.80	48.53	-5.47	54.00	175	130	Average
3		5222.650	100.11	0.82	100.93	N/A	N/A	175	130	Average

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band2_CH 58_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

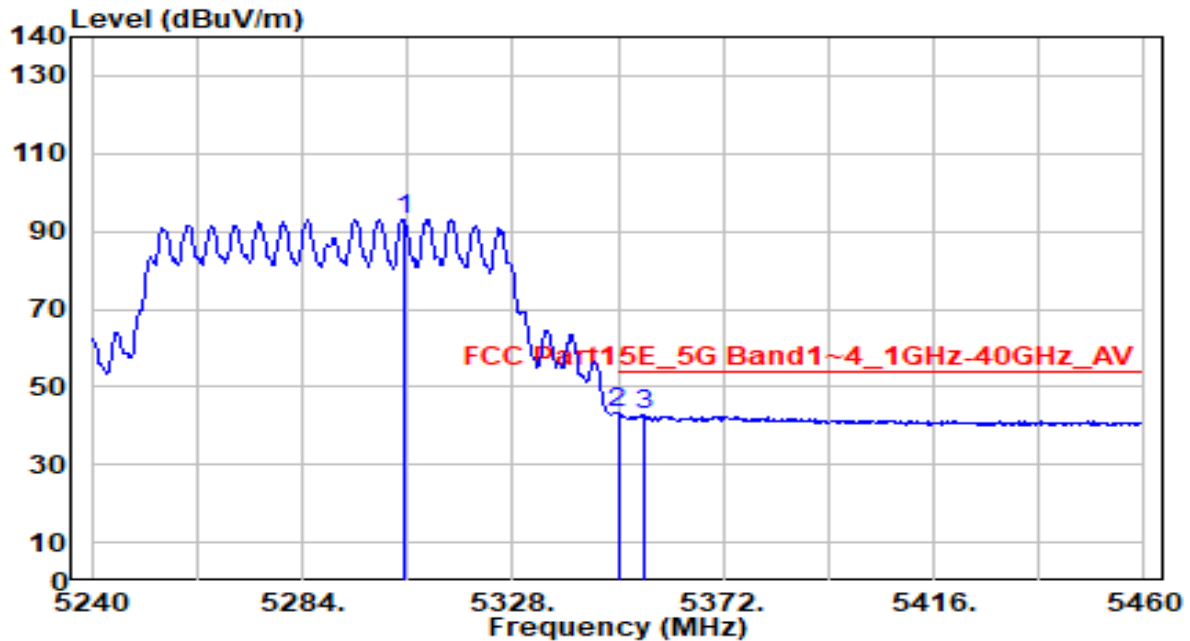


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5300.060	102.80	0.68	103.48	N/A	N/A	170	160	Peak
2	5350.000	54.59	0.59	55.18	-18.82	74.00	170	160	Peak
3	* 5359.900	55.03	0.58	55.61	-18.39	74.00	170	160	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band2_CH 58_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

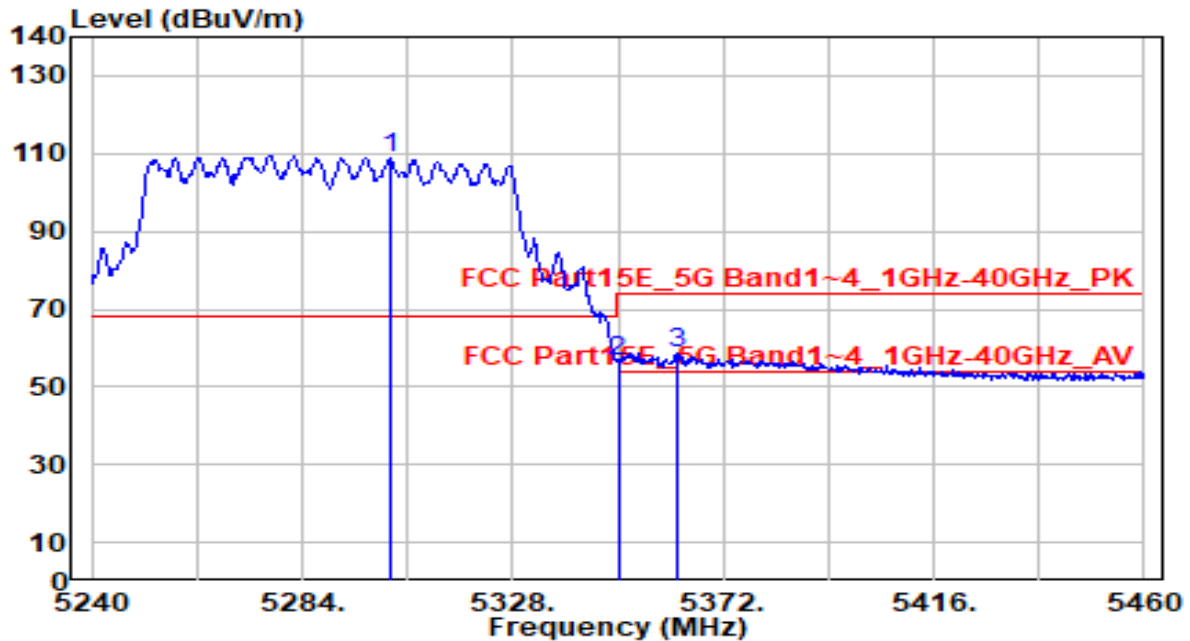


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5305.120	92.54	0.67	93.21	N/A	N/A	170	160	Average
2	* 5350.000	42.87	0.59	43.46	-10.54	54.00	170	160	Average
3	5355.280	42.37	0.58	42.95	-11.05	54.00	170	160	Average

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band2_CH 58_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

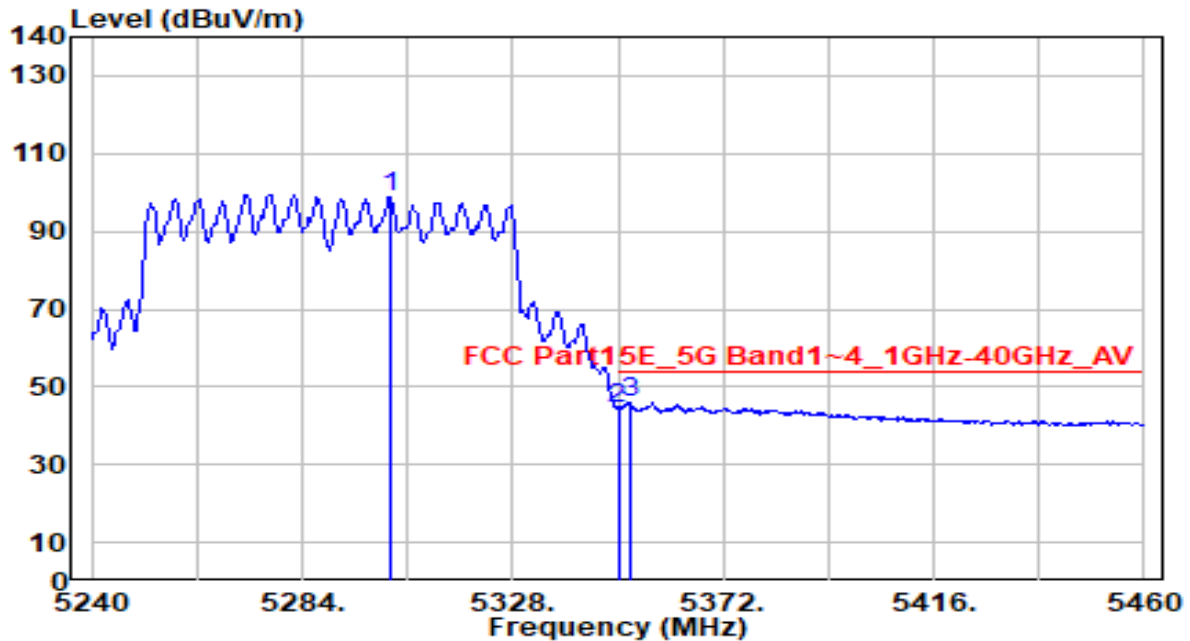


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5302.260	108.32	0.68	109.00	N/A	N/A	185	130	Peak
2	5350.000	56.09	0.59	56.69	-17.31	74.00	185	130	Peak
3	* 5362.320	58.09	0.57	58.66	-15.34	74.00	185	130	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band2_CH 58_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

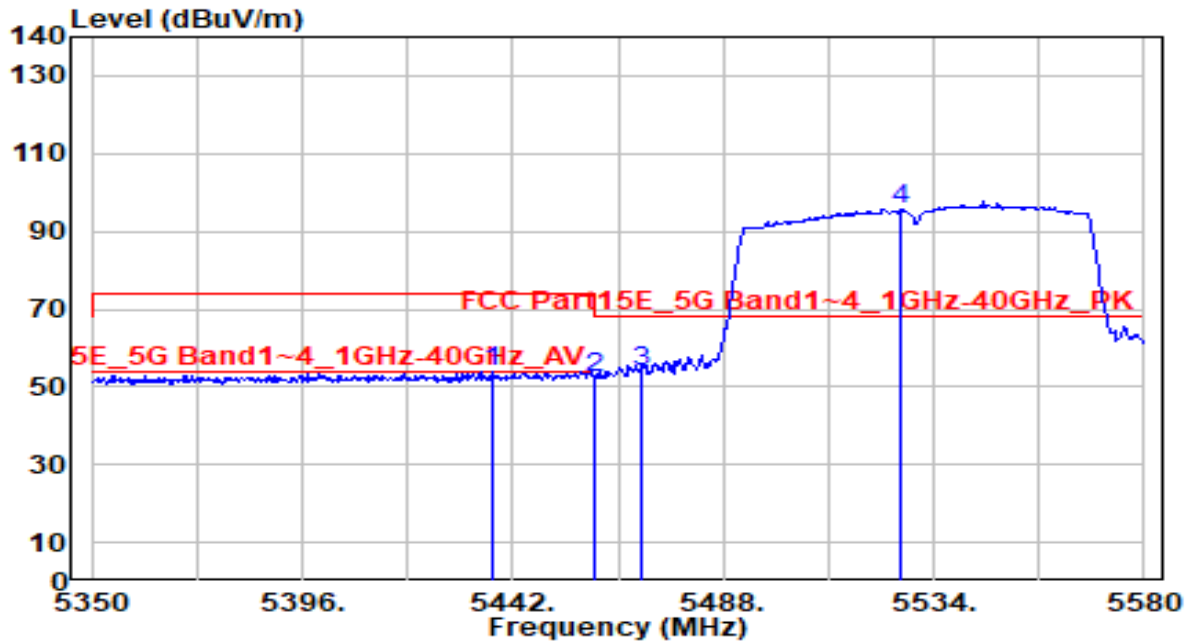


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5302.480	98.33	0.68	99.01	N/A	N/A	185	130	Average
2	5350.000	43.79	0.59	44.39	-9.61	54.00	185	130	Average
3	* 5352.640	45.56	0.59	46.15	-7.85	54.00	185	130	Average

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	AC 120V/60Hz

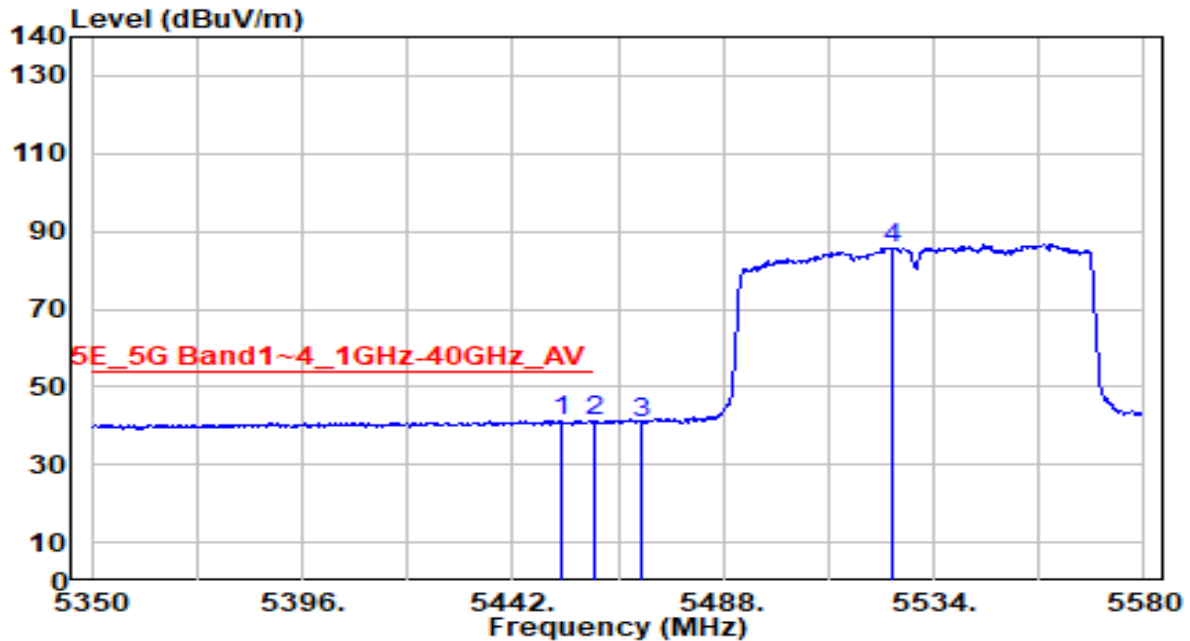


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5437.630	53.40	0.67	54.06	-19.94	74.00	245	220	Peak
2	5460.000	51.80	0.76	52.56	-21.44	74.00	245	220	Peak
3	* 5470.000	53.22	0.80	54.02	-14.18	68.20	245	220	Peak
4	5526.870	94.81	1.05	95.86	N/A	N/A	245	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) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	AC 120V/60Hz

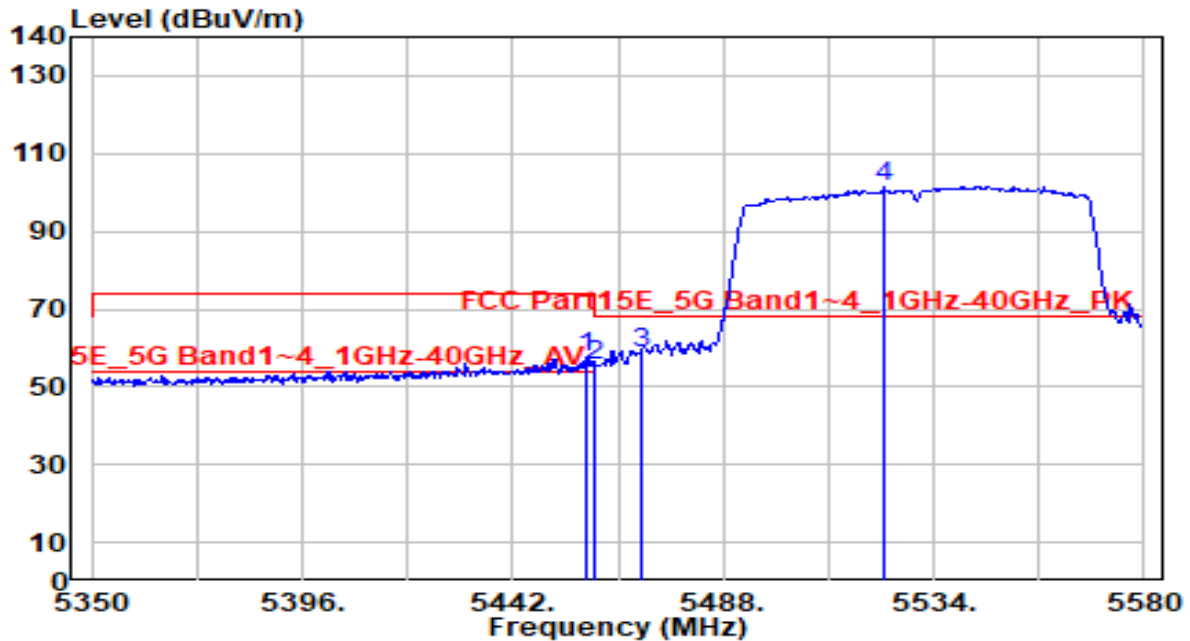


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5452.580	40.57	0.73	41.30	-12.70	54.00	245	220	Average
2		5460.000	40.37	0.76	41.13	-12.87	54.00	245	220	Average
3		5470.000	40.08	0.80	40.89	N/A	N/A	245	220	Average
4		5524.800	84.79	1.04	85.84	N/A	N/A	245	220	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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	AC 120V/60Hz

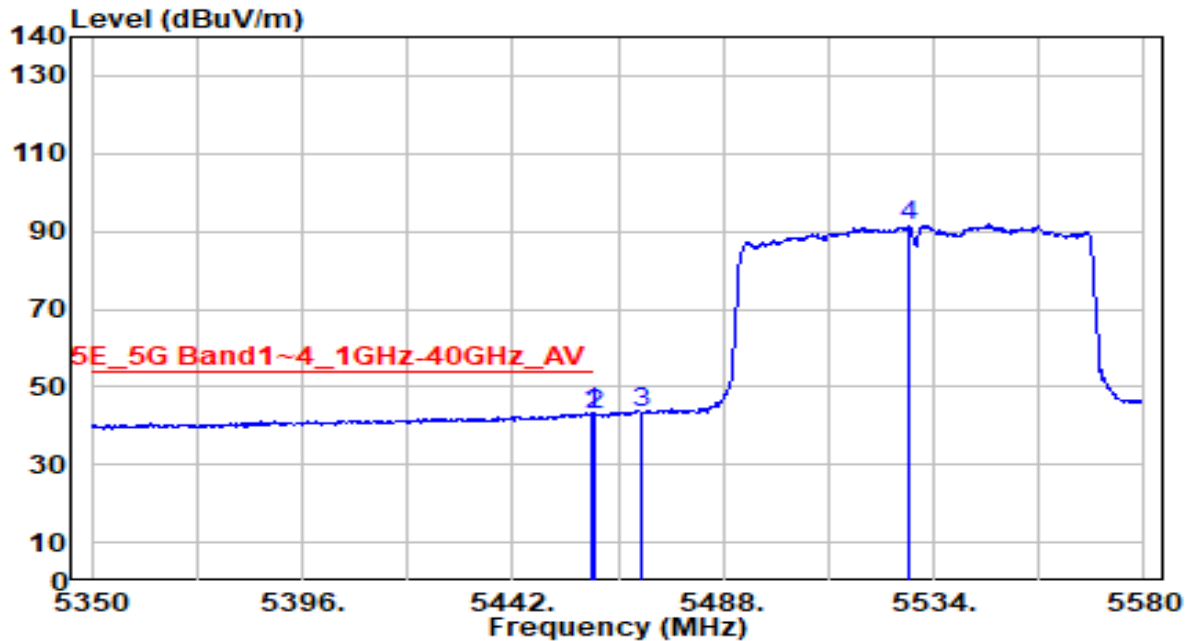


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5458.100	56.78	0.75	57.54	-16.46	74.00	140	275	Peak
2	5460.000	54.64	0.76	55.40	-18.60	74.00	140	275	Peak
3	* 5470.000	57.78	0.80	58.58	-9.62	68.20	140	275	Peak
4	5523.190	100.14	1.04	101.18	N/A	N/A	140	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) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	AC 120V/60Hz

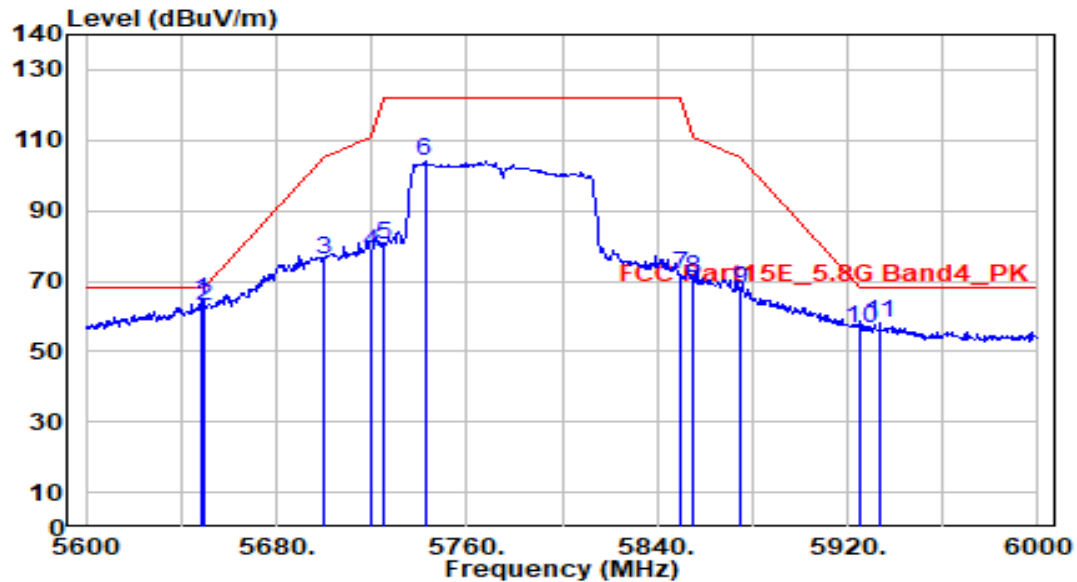


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5459.020	42.45	0.76	43.21	-10.79	54.00	140	275	Average
2		5460.000	42.03	0.76	42.79	-11.21	54.00	140	275	Average
3		5470.000	42.47	0.80	43.27	N/A	N/A	140	275	Average
4		5528.480	90.33	1.06	91.39	N/A	N/A	140	275	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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

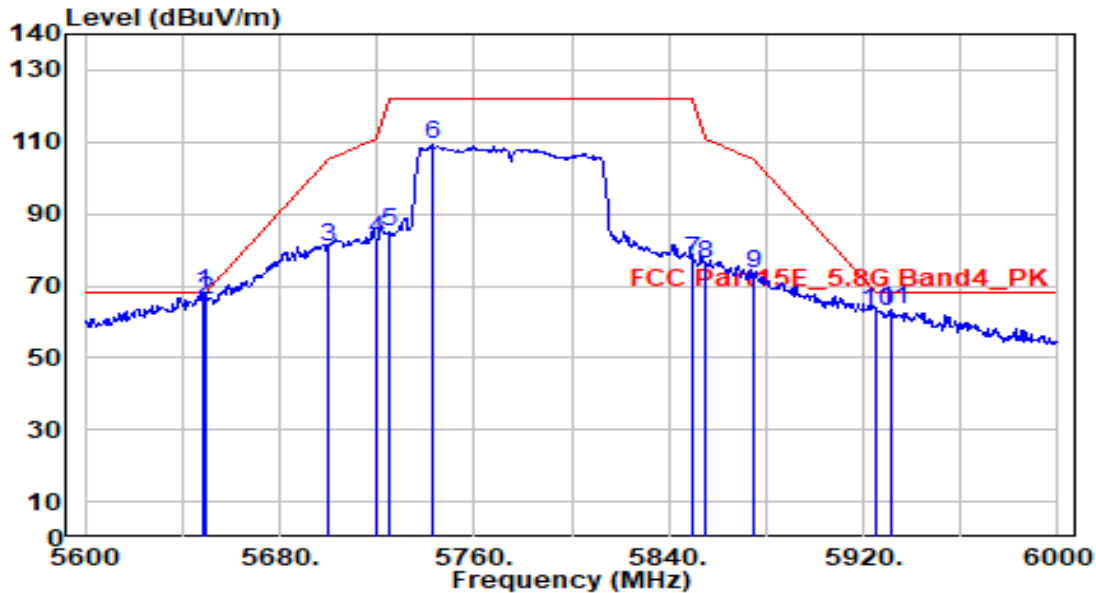


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5648.800	62.83	1.58	64.41	-3.79	68.20	240	220	Peak
2		5650.000	61.26	1.59	62.85	-5.35	68.20	240	220	Peak
3		5700.000	74.26	1.79	76.05	-29.15	105.20	240	220	Peak
4		5720.000	76.54	1.87	78.41	-32.39	110.80	240	220	Peak
5		5725.000	78.50	1.89	80.39	-41.81	122.20	240	220	Peak
6		5742.400	102.15	1.96	104.11	N/A	N/A	240	220	Peak
7		5850.000	69.40	2.27	71.67	-50.53	122.20	240	220	Peak
8		5855.000	68.39	2.28	70.66	-40.14	110.80	240	220	Peak
9		5875.000	65.30	2.31	67.61	-37.59	105.20	240	220	Peak
10		5925.000	54.08	2.38	56.47	-11.73	68.20	240	220	Peak
11		5933.600	55.52	2.40	57.92	-10.28	68.20	240	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) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

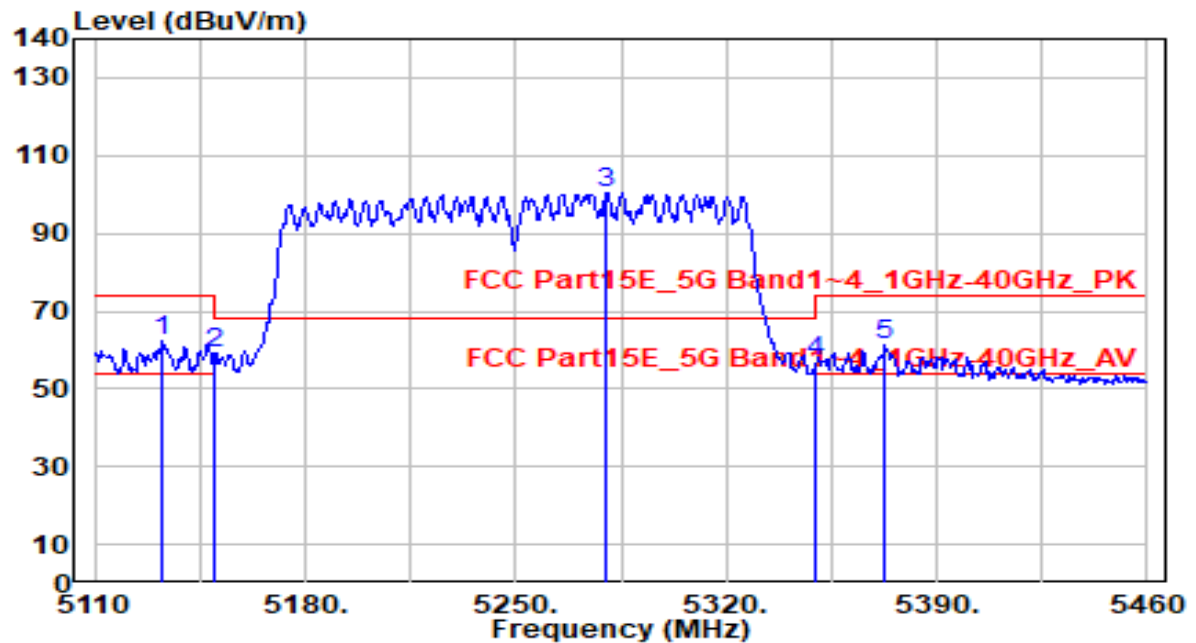


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5648.800	66.50	1.58	68.08	-0.12	68.20	145	270	Peak
2		5650.000	64.53	1.59	66.12	-2.08	68.20	145	270	Peak
3		5700.000	78.85	1.79	80.64	-24.56	105.20	145	270	Peak
4		5720.000	81.05	1.87	82.92	-27.88	110.80	145	270	Peak
5		5725.000	83.12	1.89	85.01	-37.19	122.20	145	270	Peak
6		5742.800	107.39	1.96	109.35	N/A	N/A	145	270	Peak
7		5850.000	74.74	2.27	77.01	-45.19	122.20	145	270	Peak
8		5855.000	73.79	2.28	76.06	-34.74	110.80	145	270	Peak
9		5875.000	71.01	2.31	73.32	-31.88	105.20	145	270	Peak
10		5925.000	60.64	2.38	63.03	-5.17	68.20	145	270	Peak
11		5932.000	61.11	2.40	63.51	-4.69	68.20	145	270	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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band2_CH 58_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

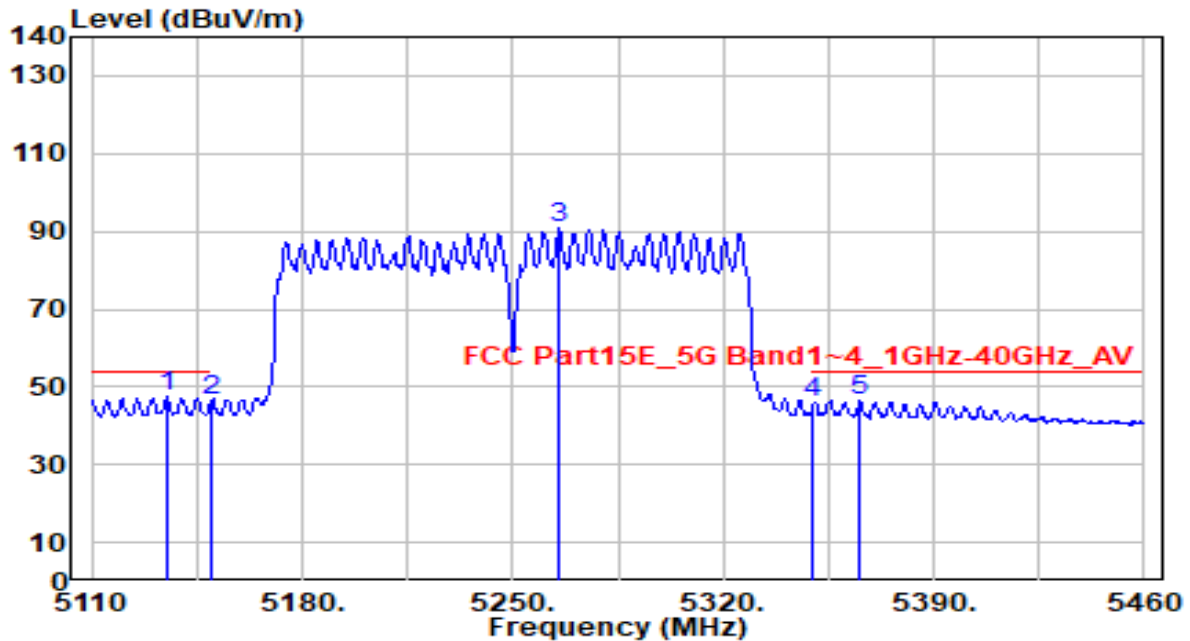


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5132.750	61.56	0.77	62.33	-11.67	74.00	205	160	Peak
2		5150.000	58.36	0.80	59.15	-14.85	74.00	205	160	Peak
3		5280.100	99.74	0.72	100.45	N/A	N/A	205	160	Peak
4		5350.000	56.72	0.59	57.32	-16.68	74.00	205	160	Peak
5		5372.850	60.56	0.55	61.12	-12.88	74.00	205	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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-160MHz_TX_Band1,2_CH 50_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

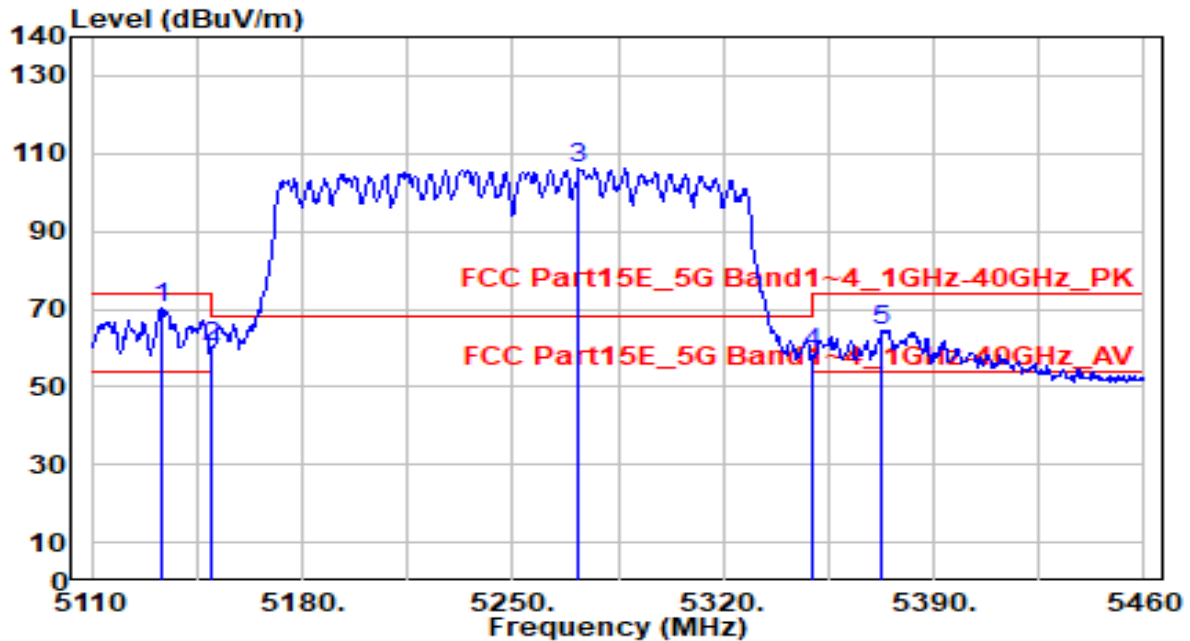


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5134.850	46.56	0.78	47.33	-6.67	54.00	205	160	Average
2		5150.000	45.79	0.80	46.58	-7.42	54.00	205	160	Average
3		5265.400	90.15	0.74	90.89	N/A	N/A	205	160	Average
4		5350.000	45.24	0.59	45.83	-8.17	54.00	205	160	Average
5		5365.500	45.68	0.57	46.25	-7.75	54.00	205	160	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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-160MHz_TX_Band1,2_CH 50_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

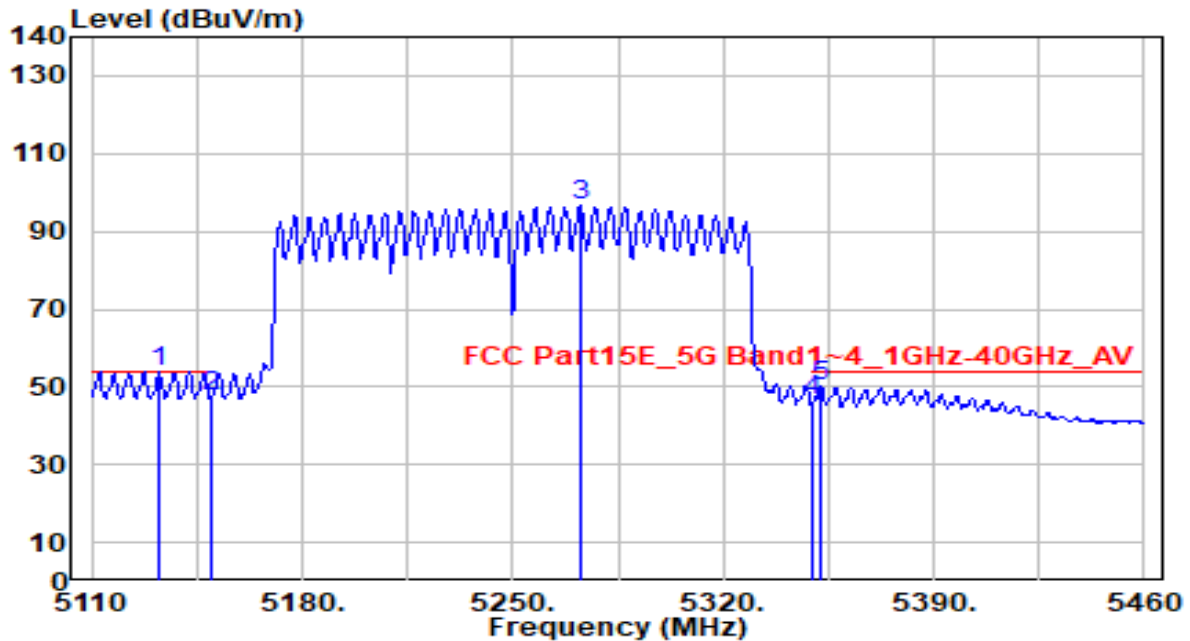


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5133.450	69.41	0.78	70.19	-3.81	74.00	170	130	Peak
2		5150.000	59.68	0.80	60.48	-13.52	74.00	170	130	Peak
3		5272.050	105.72	0.73	106.45	N/A	N/A	170	130	Peak
4		5350.000	58.18	0.59	58.77	-15.23	74.00	170	130	Peak
5		5372.850	64.01	0.55	64.56	-9.44	74.00	170	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) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-160MHz_TX_Band1,2_CH 50_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

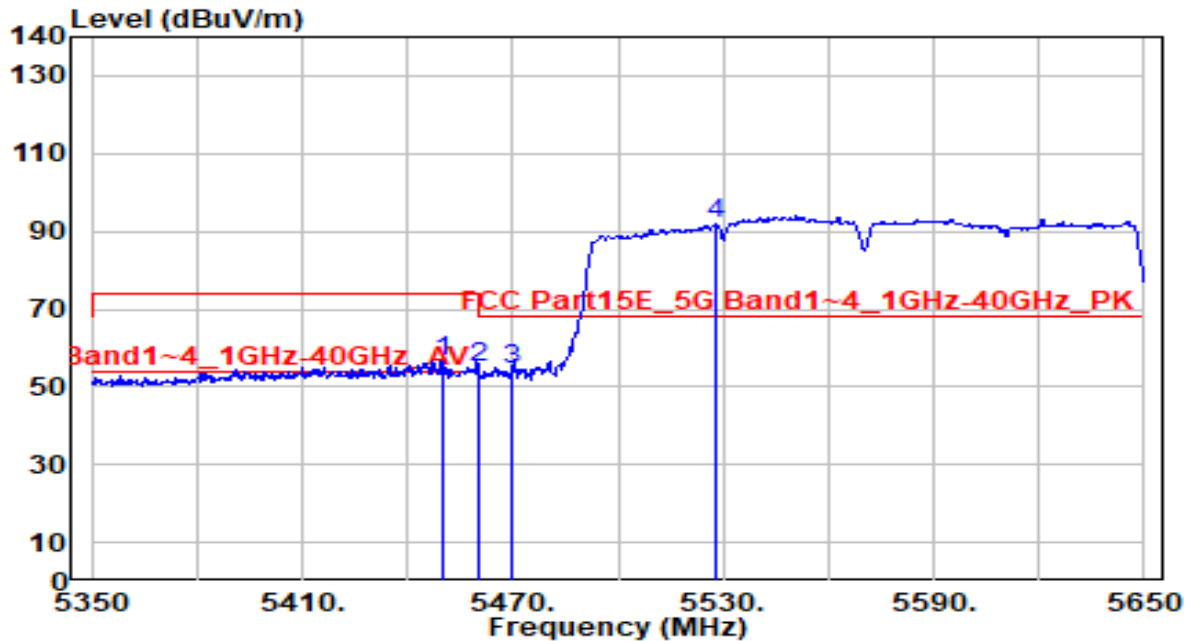


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5132.400	53.19	0.77	53.96	-0.04	54.00	170	130	Average
2		5150.000	46.79	0.80	47.58	-6.42	54.00	170	130	Average
3		5272.400	95.72	0.73	96.45	N/A	N/A	170	130	Average
4		5350.000	45.84	0.59	46.44	-7.56	54.00	170	130	Average
5		5352.550	49.51	0.59	50.10	-3.90	54.00	170	130	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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz

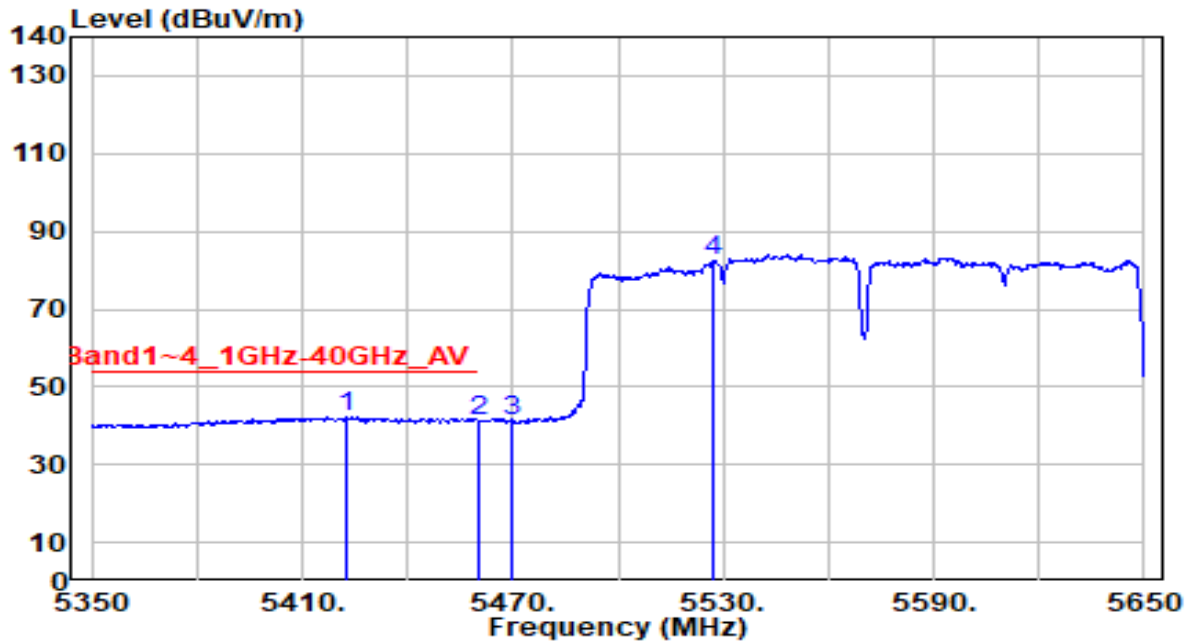


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5449.900	56.03	0.72	56.75	-17.25	74.00	255	220	Peak
2	5460.000	54.03	0.76	54.79	-19.21	74.00	255	220	Peak
3	* 5470.000	53.61	0.80	54.42	-13.78	68.20	255	220	Peak
4	5527.900	90.62	1.06	91.68	N/A	N/A	255	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) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz

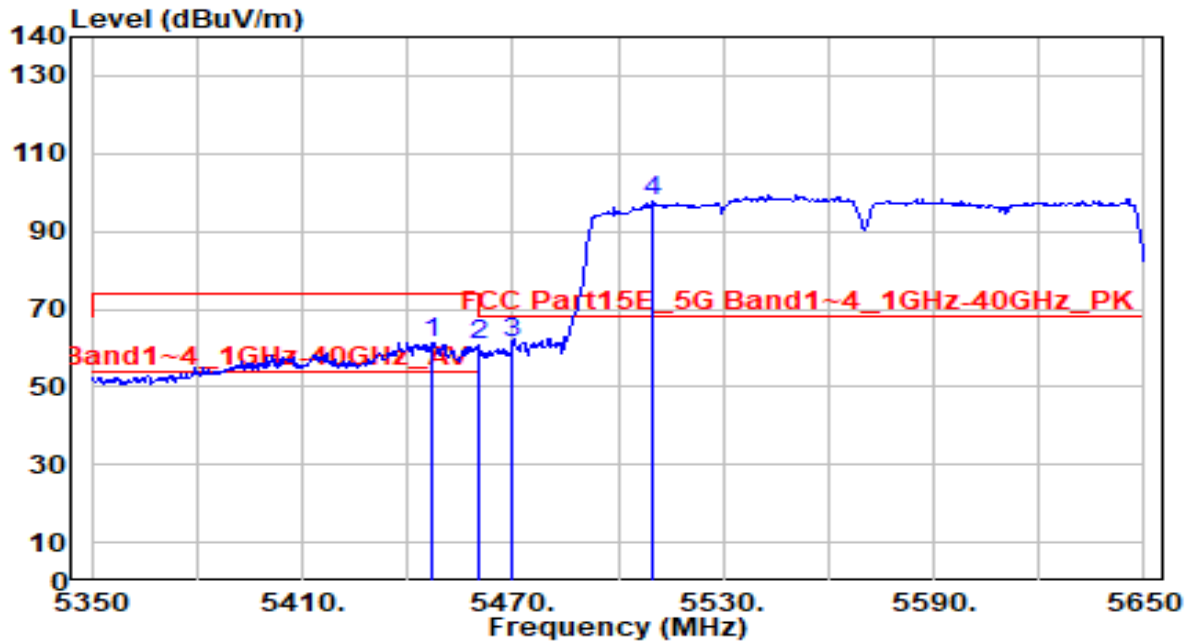


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5422.600	41.65	0.60	42.25	-11.75	54.00	255	220	Average
2		5460.000	40.33	0.76	41.09	-12.91	54.00	255	220	Average
3		5470.000	40.46	0.80	41.26	N/A	N/A	255	220	Average
4		5527.300	81.30	1.05	82.35	N/A	N/A	255	220	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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz

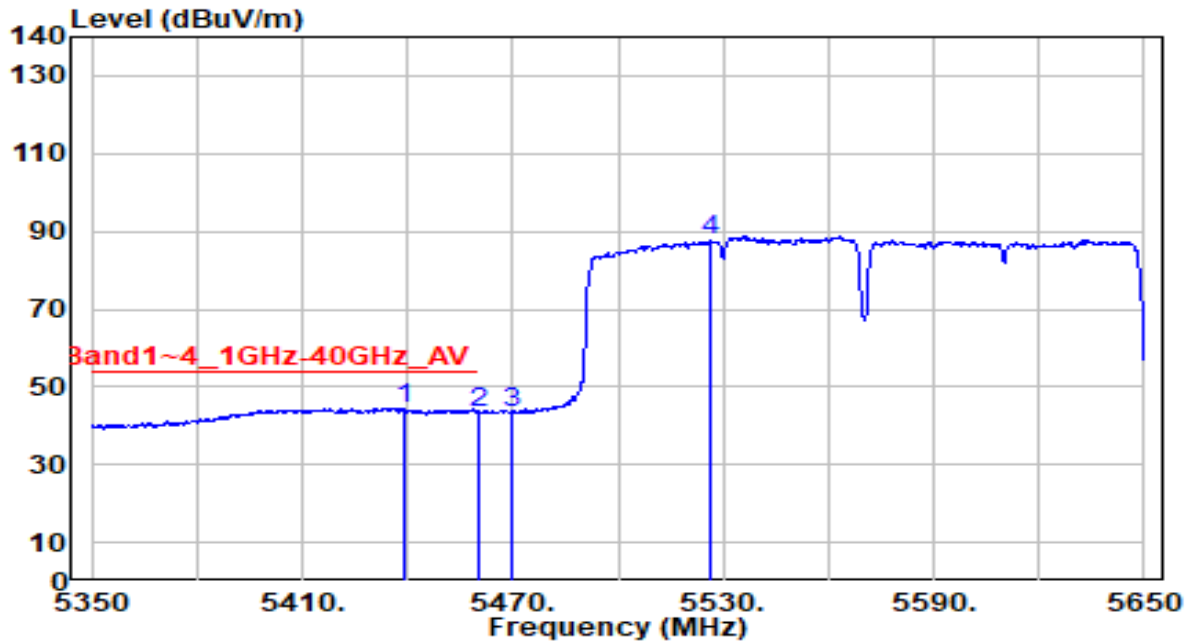


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5447.200	60.74	0.71	61.45	-12.55	74.00	135	275	Peak
2	5460.000	60.14	0.76	60.90	-13.10	74.00	135	275	Peak
3	* 5470.000	60.69	0.80	61.49	-6.71	68.20	135	275	Peak
4	5509.600	96.54	0.97	97.51	N/A	N/A	135	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) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ac-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz

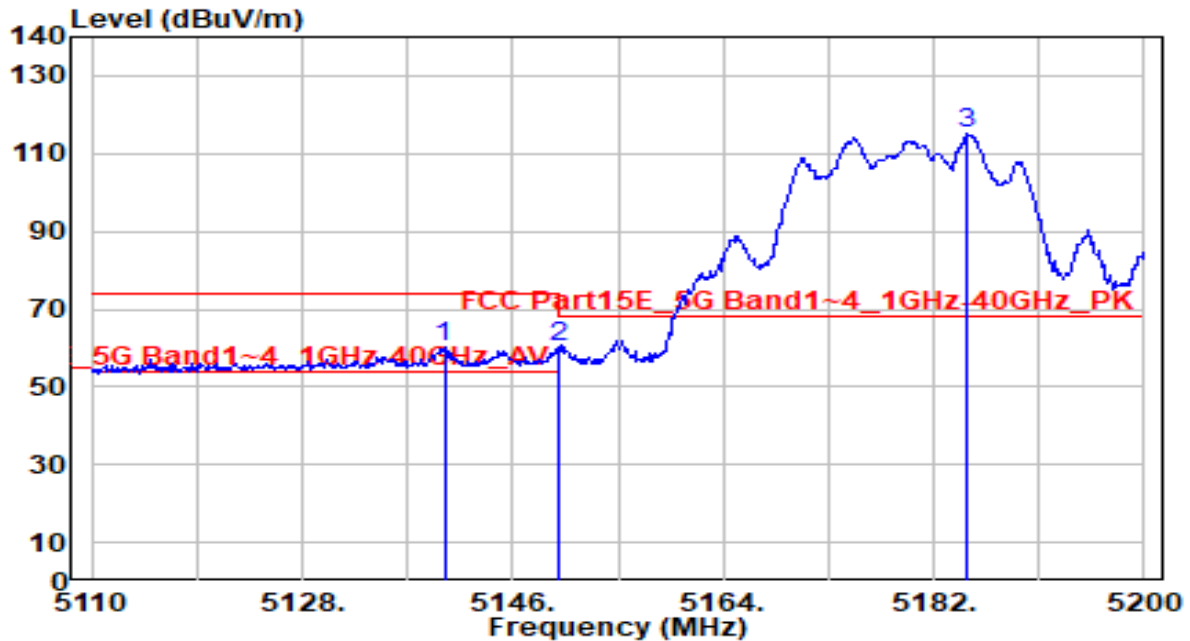


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5439.400	43.89	0.67	44.57	-9.43	54.00	135	275	Average
2		5460.000	42.74	0.76	43.51	-10.49	54.00	135	275	Average
3		5470.000	42.66	0.80	43.46	N/A	N/A	135	275	Average
4		5526.100	86.62	1.05	87.67	N/A	N/A	135	275	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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

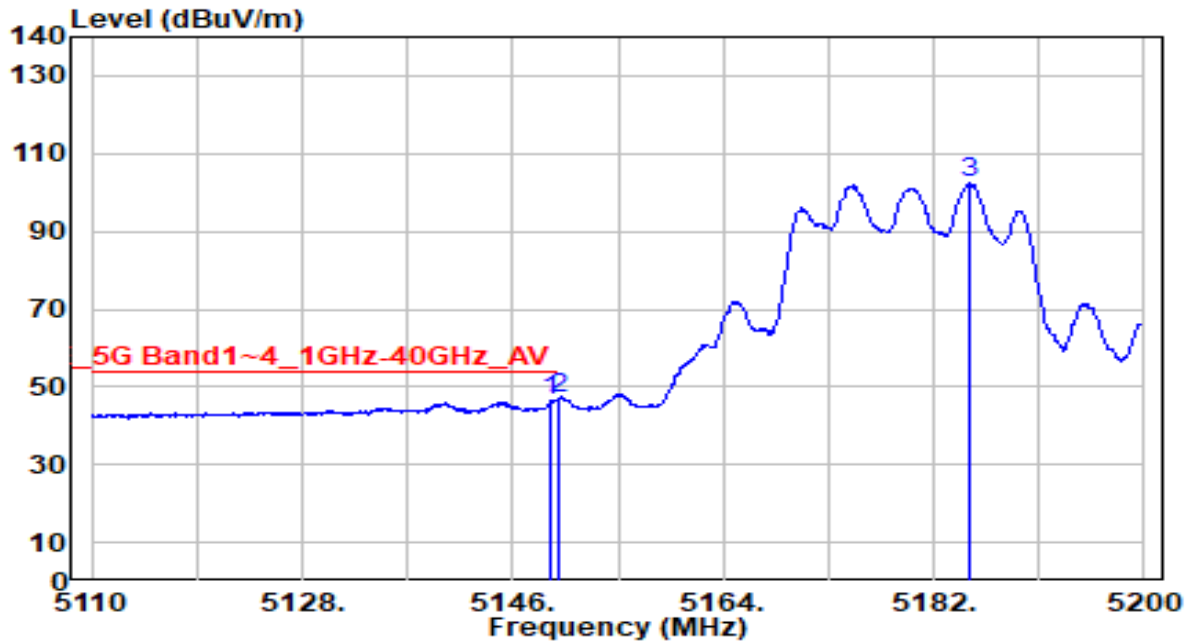


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5140.150	59.20	0.78	59.99	-14.01	74.00	140	185	Peak
2	* 5150.000	59.27	0.80	60.06	-13.94	74.00	140	185	Peak
3	5184.880	114.12	0.84	114.96	N/A	N/A	140	185	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

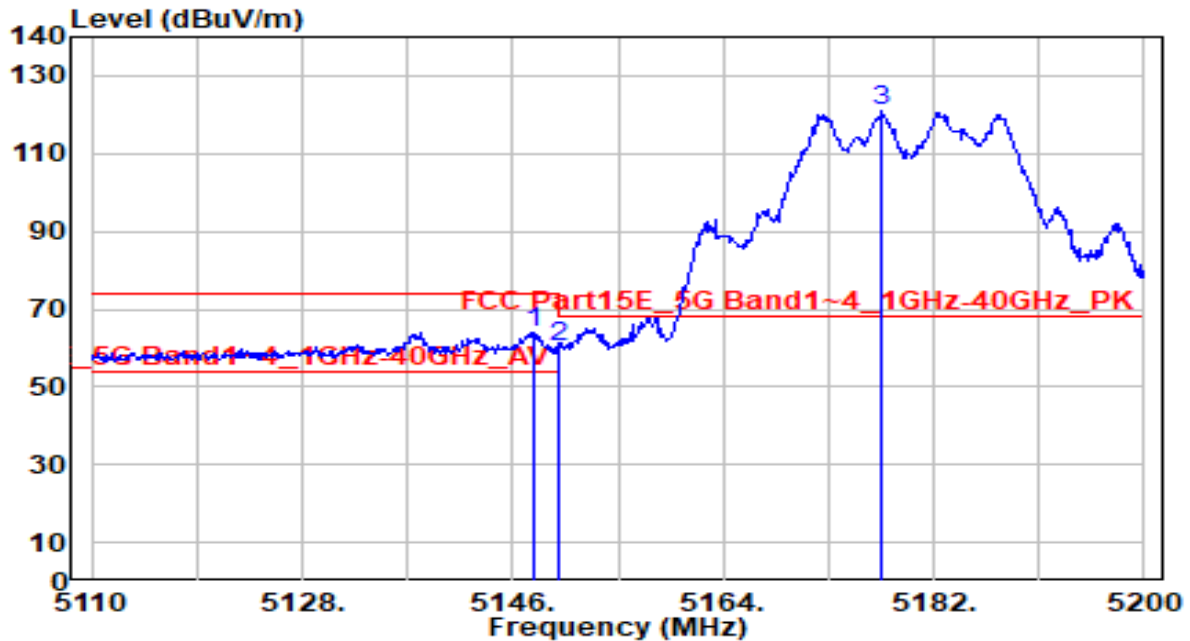


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5149.330	45.49	0.80	46.28	-7.72	54.00	140	185	Average
2	*	5150.000	46.37	0.80	47.17	-6.83	54.00	140	185	Average
3		5185.060	101.64	0.84	102.48	N/A	N/A	140	185	Average

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

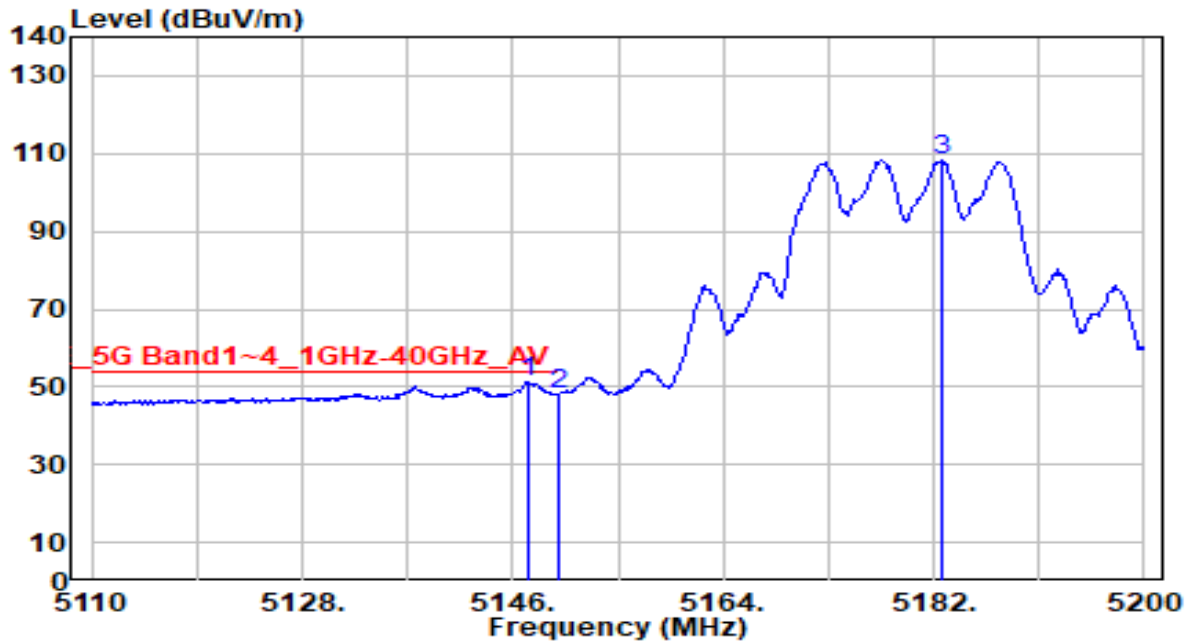


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.710	63.27	0.79	64.06	-9.94	74.00	190	130	Peak
2		5150.000	59.67	0.80	60.47	-13.53	74.00	190	130	Peak
3		5177.590	120.08	0.83	120.91	N/A	N/A	190	130	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band1_CH 36_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

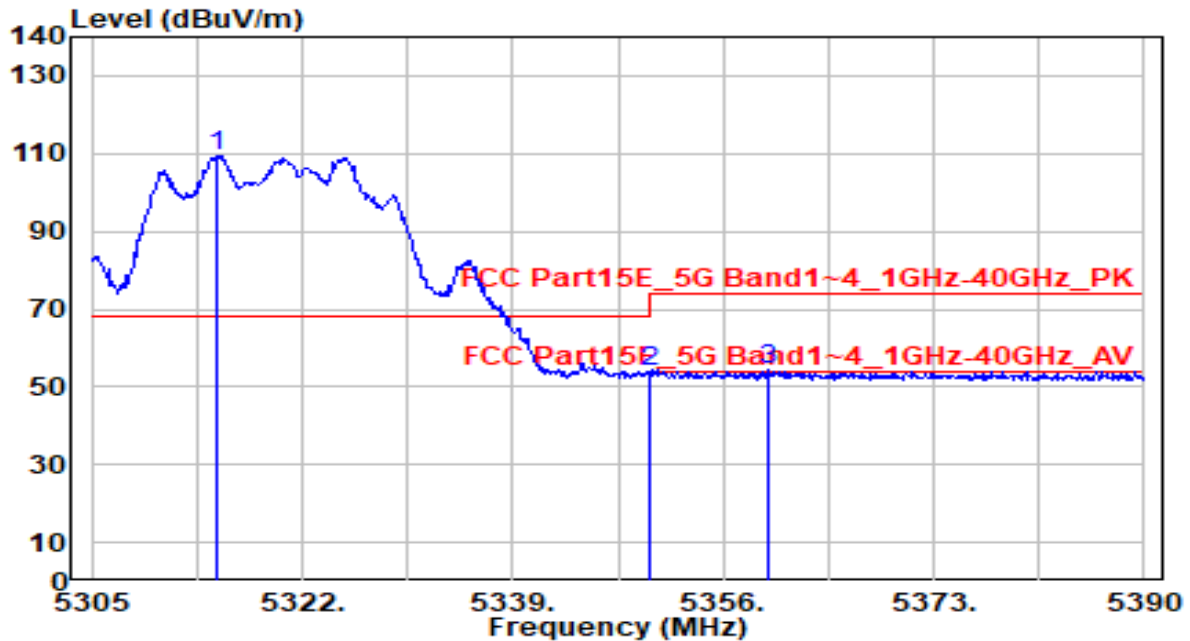


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.260	50.62	0.79	51.41	-2.59	54.00	190	130	Average
2		5150.000	47.04	0.80	47.84	-6.16	54.00	190	130	Average
3		5182.630	107.71	0.84	108.55	N/A	N/A	190	130	Average

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band2_CH 64_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

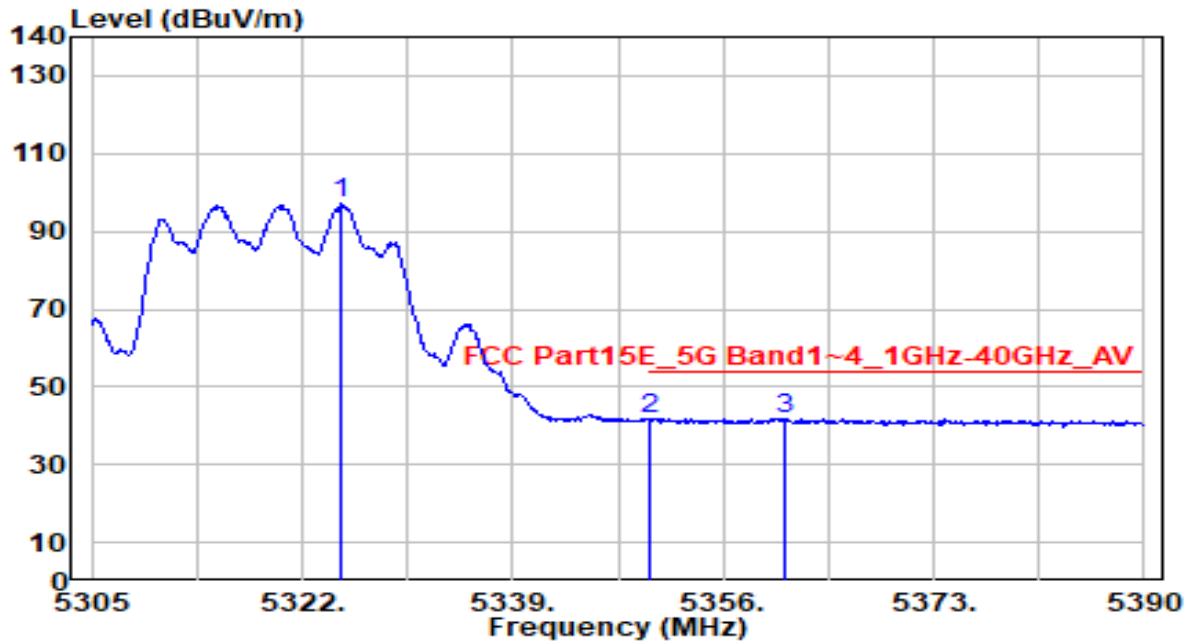


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5315.115	108.74	0.66	109.40	N/A	N/A	200	160	Peak
2	5350.000	53.10	0.59	53.69	-20.31	74.00	200	160	Peak
3	* 5359.740	53.67	0.58	54.25	-19.75	74.00	200	160	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band2_CH 64_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

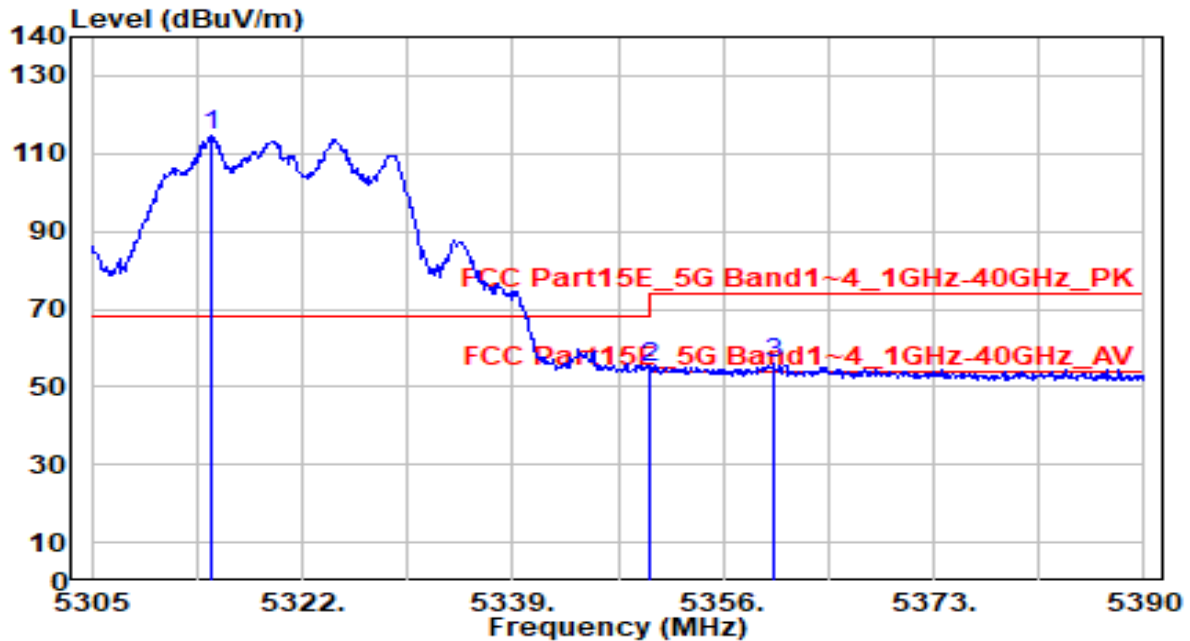


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5325.230	96.39	0.64	97.03	N/A	N/A	200	160	Average
2	5350.000	41.10	0.59	41.69	-12.31	54.00	200	160	Average
3	* 5360.930	41.32	0.57	41.90	-12.10	54.00	200	160	Average

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band2_CH 64_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

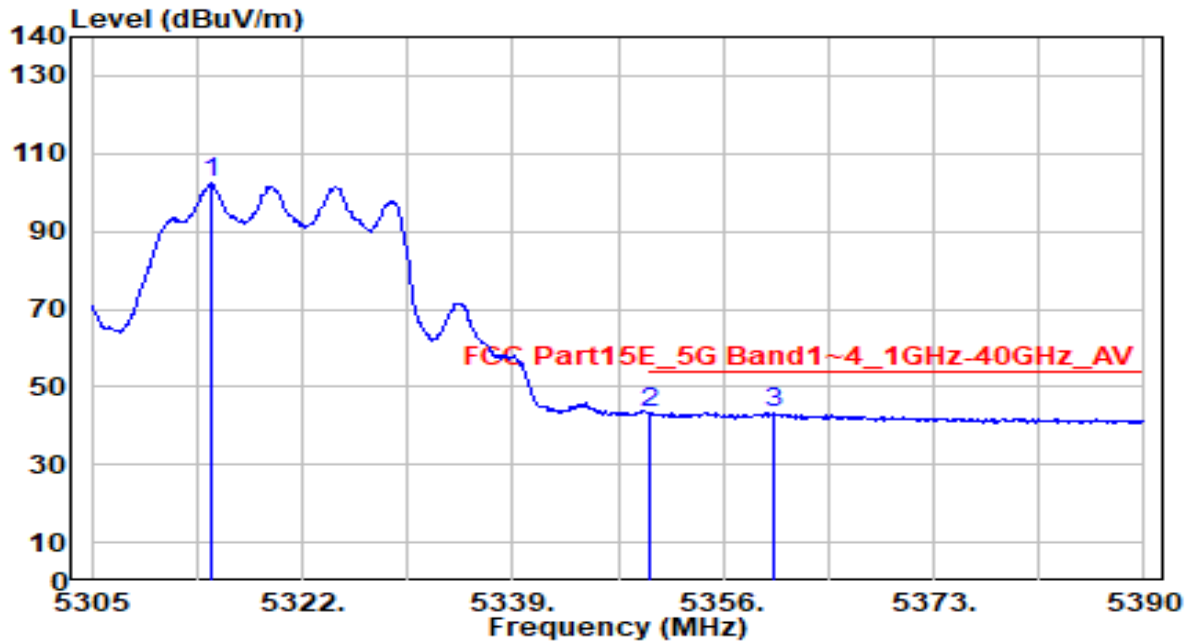


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5314.605	114.13	0.66	114.79	N/A	N/A	195	120	Peak
2	5350.000	54.47	0.59	55.06	-18.94	74.00	195	120	Peak
3	* 5360.080	55.36	0.58	55.93	-18.07	74.00	195	120	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band2_CH 64_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

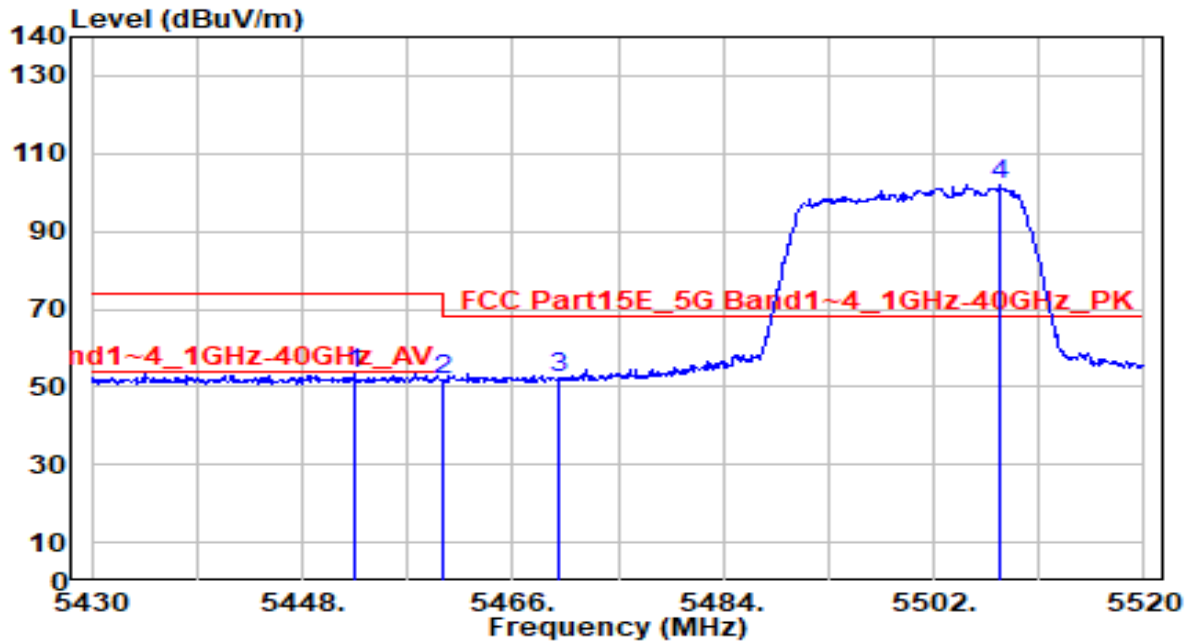


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5314.605	101.59	0.66	102.25	N/A	N/A	195	120	Average
2	5350.000	42.80	0.59	43.39	-10.61	54.00	195	120	Average
3	* 5359.995	42.83	0.58	43.41	-10.59	54.00	195	120	Average

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

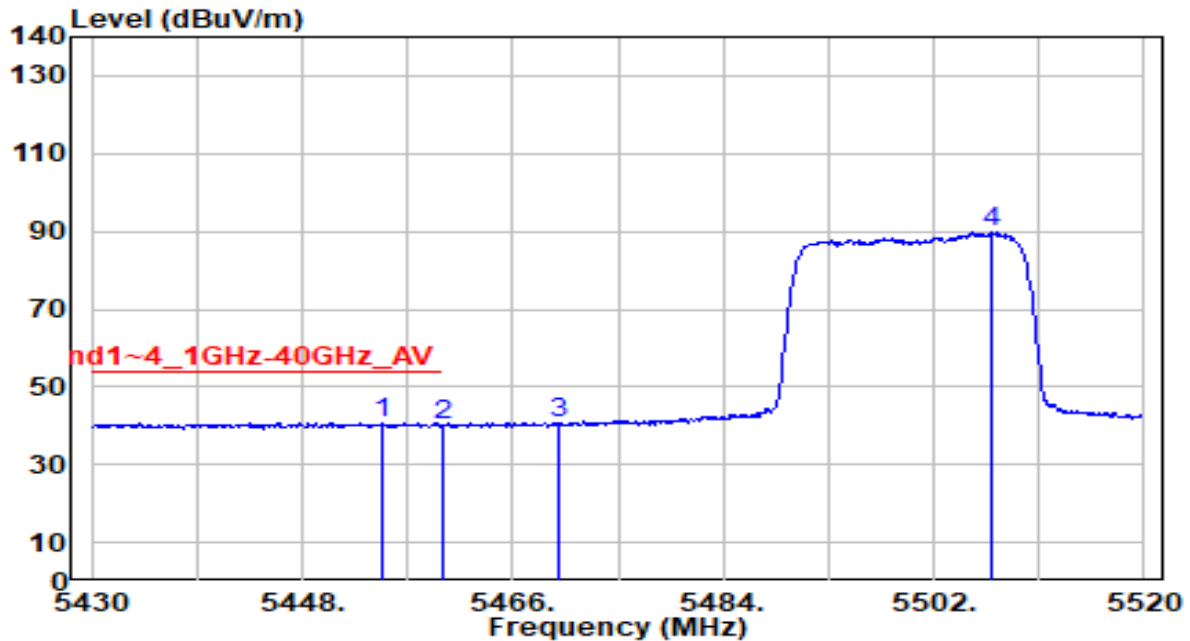


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5452.410	52.57	0.73	53.29	-20.71	74.00	250	220	Peak
2	5460.000	51.02	0.76	51.78	-22.22	74.00	250	220	Peak
3	* 5470.000	51.55	0.80	52.35	-15.85	68.20	250	220	Peak
4	5507.580	101.07	0.96	102.03	N/A	N/A	250	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) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

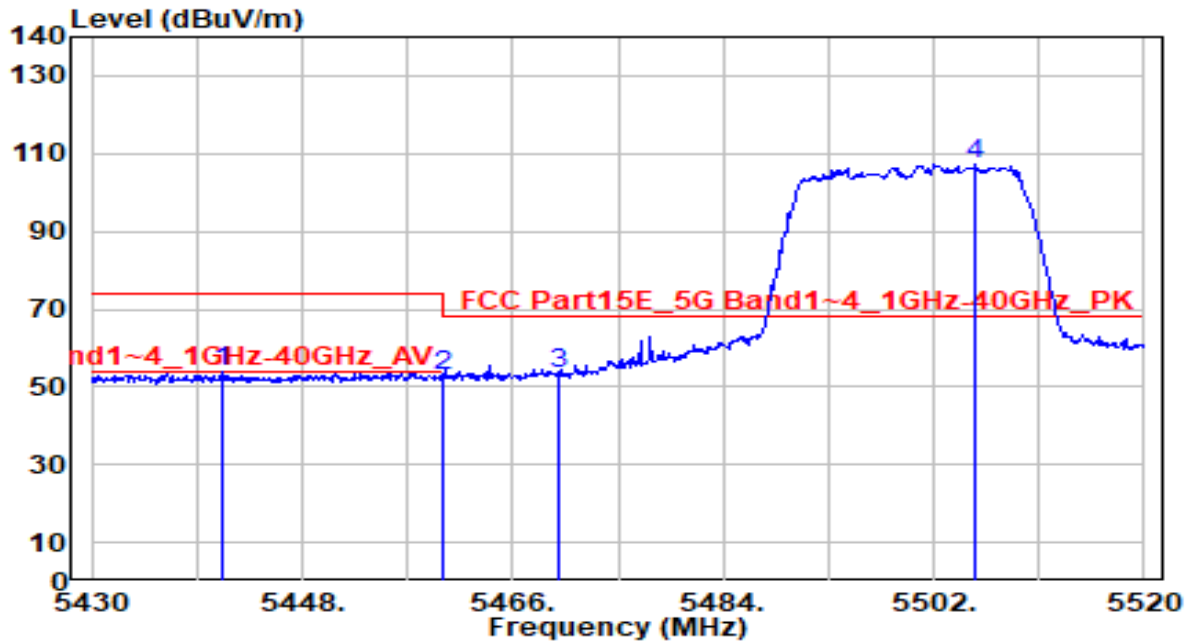


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5454.930	39.97	0.74	40.70	-13.30	54.00	250	220	Average
2		5460.000	39.52	0.76	40.28	-13.72	54.00	250	220	Average
3		5470.000	39.71	0.80	40.51	N/A	N/A	250	220	Average
4		5507.040	88.65	0.96	89.62	N/A	N/A	250	220	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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

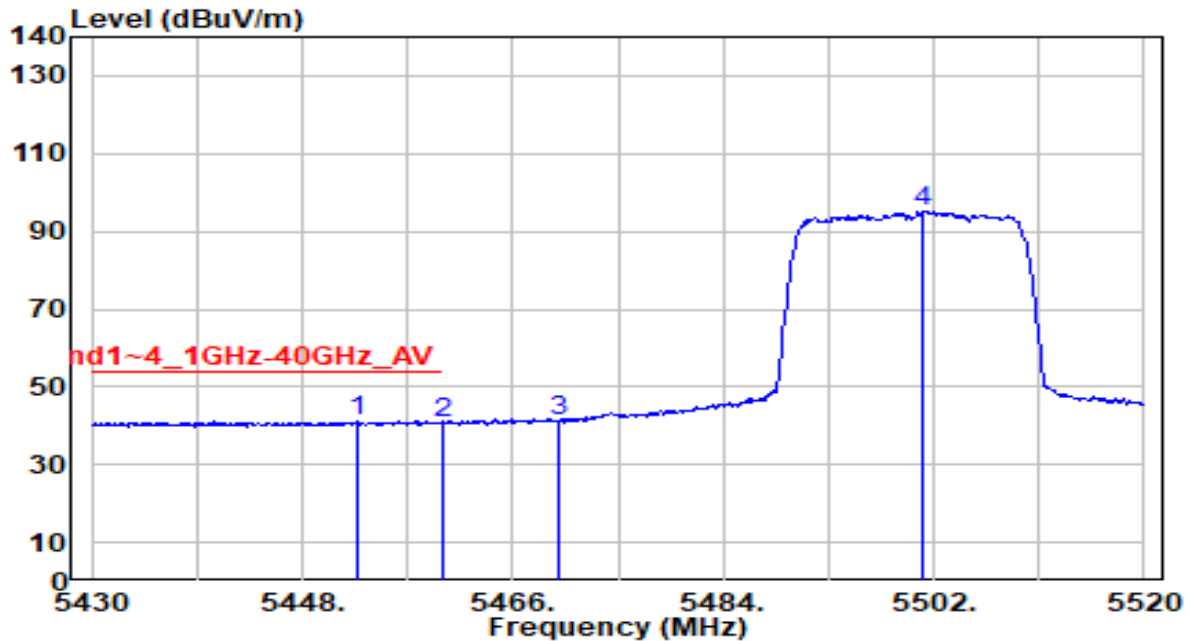


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5441.070	53.18	0.68	53.86	-20.14	74.00	125	275	Peak
2	5460.000	51.83	0.76	52.59	-21.41	74.00	125	275	Peak
3	* 5470.000	52.76	0.80	53.56	-14.64	68.20	125	275	Peak
4	5505.600	106.40	0.96	107.36	N/A	N/A	125	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) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band3_CH 100_ANT 0+1	Test Voltage	AC 120V/60Hz

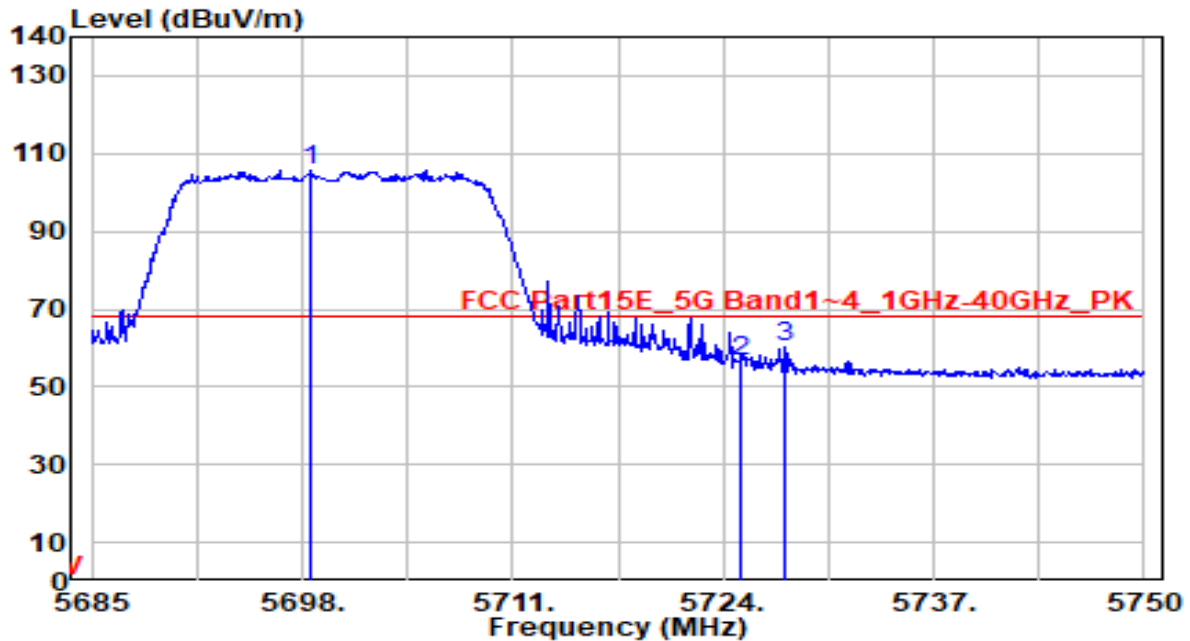


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5452.680	40.44	0.73	41.16	-12.84	54.00	125	275	Average
2		5460.000	39.95	0.76	40.71	-13.29	54.00	125	275	Average
3		5470.000	40.20	0.80	41.00	N/A	N/A	125	275	Average
4		5501.100	94.17	0.93	95.11	N/A	N/A	125	275	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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band3_CH 140_ANT 0+1	Test Voltage	AC 120V/60Hz

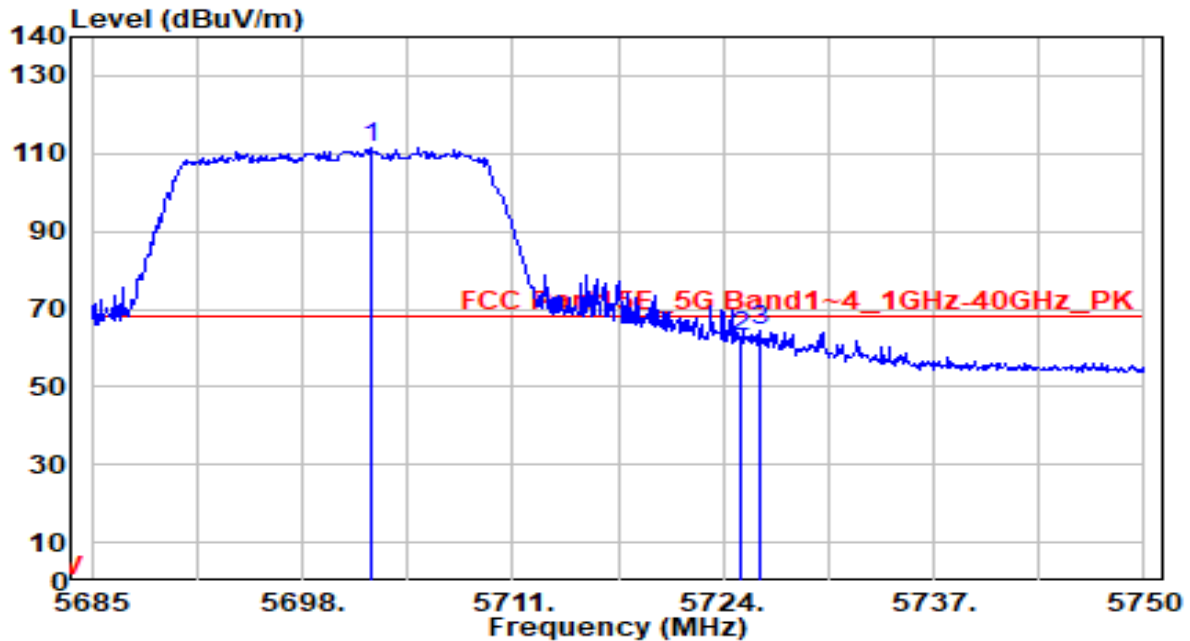


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5698.585	103.85	1.78	105.64	N/A	N/A	260	220	Peak
2	5725.000	54.50	1.89	56.39	-11.81	68.20	260	220	Peak
3	* 5727.835	58.21	1.90	60.11	-8.09	68.20	260	220	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band3_CH 140_ANT 0+1	Test Voltage	AC 120V/60Hz

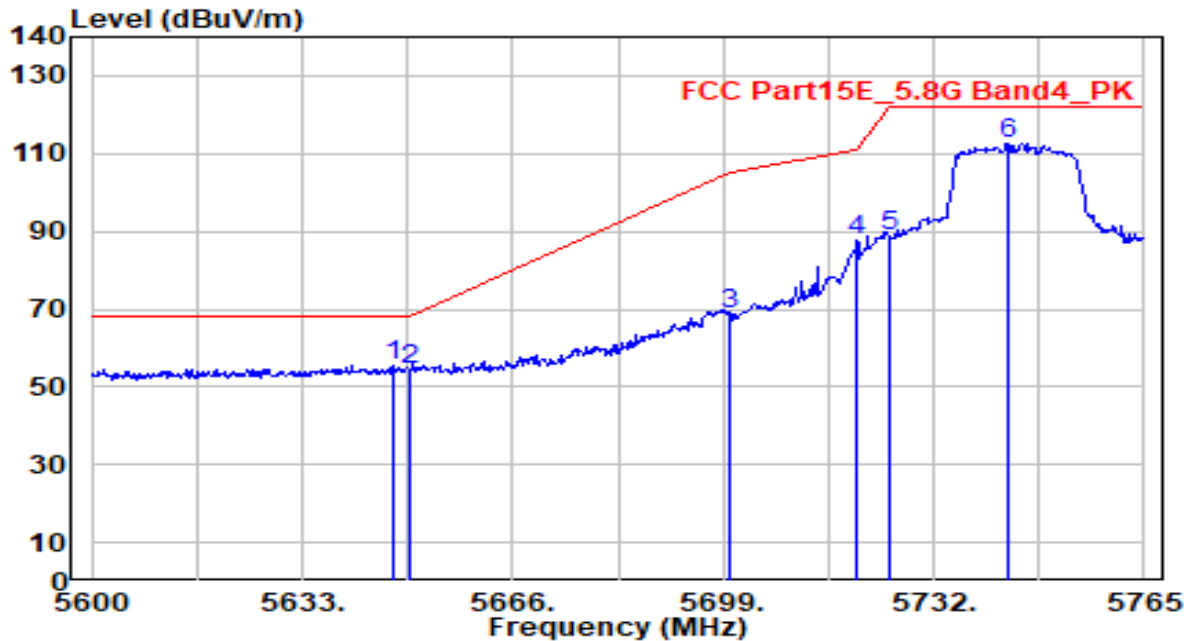


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5702.225	109.91	1.80	111.70	N/A	N/A	145	270	Peak
2	5725.000	60.77	1.89	62.66	-5.54	68.20	145	270	Peak
3	* 5726.275	62.71	1.89	64.60	-3.60	68.20	145	270	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

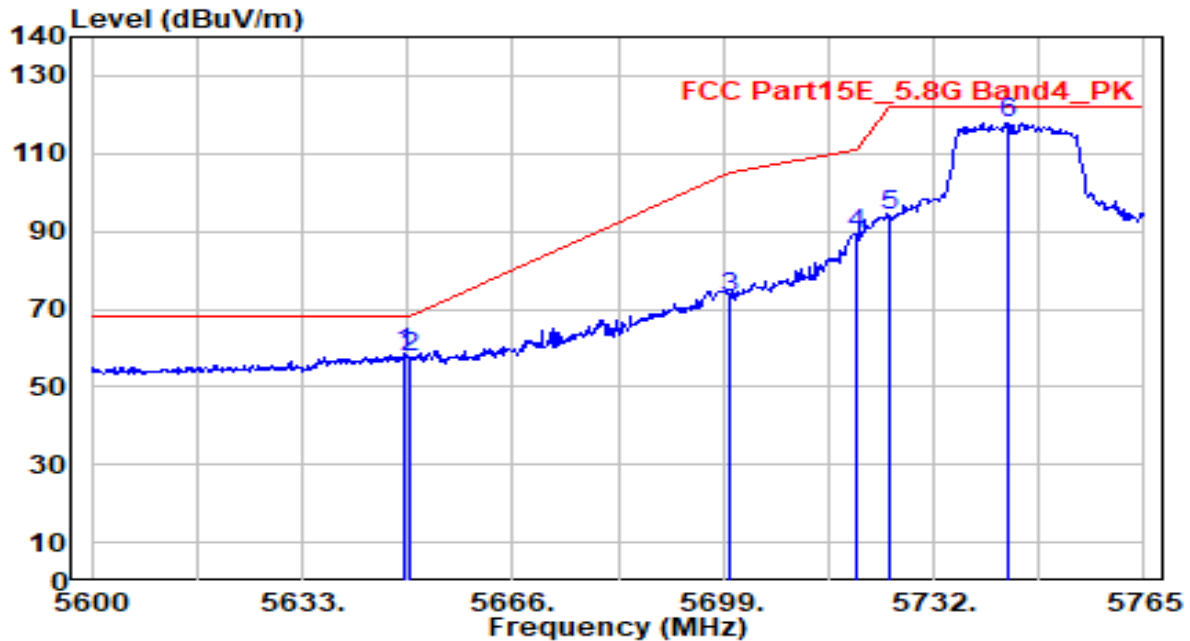


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5647.190	53.93	1.57	55.50	-12.70	68.20	245	220	Peak
2		5650.000	52.90	1.59	54.49	-13.71	68.20	245	220	Peak
3		5700.000	66.76	1.79	68.55	-36.65	105.20	245	220	Peak
4		5720.000	85.60	1.87	87.47	-23.33	110.80	245	220	Peak
5		5725.000	86.87	1.89	88.76	-33.44	122.20	245	220	Peak
6		5743.550	110.46	1.96	112.42	N/A	N/A	245	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) + 10dB Attenuation.
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band4_CH 149_ANT 0+1	Test Voltage	AC 120V/60Hz

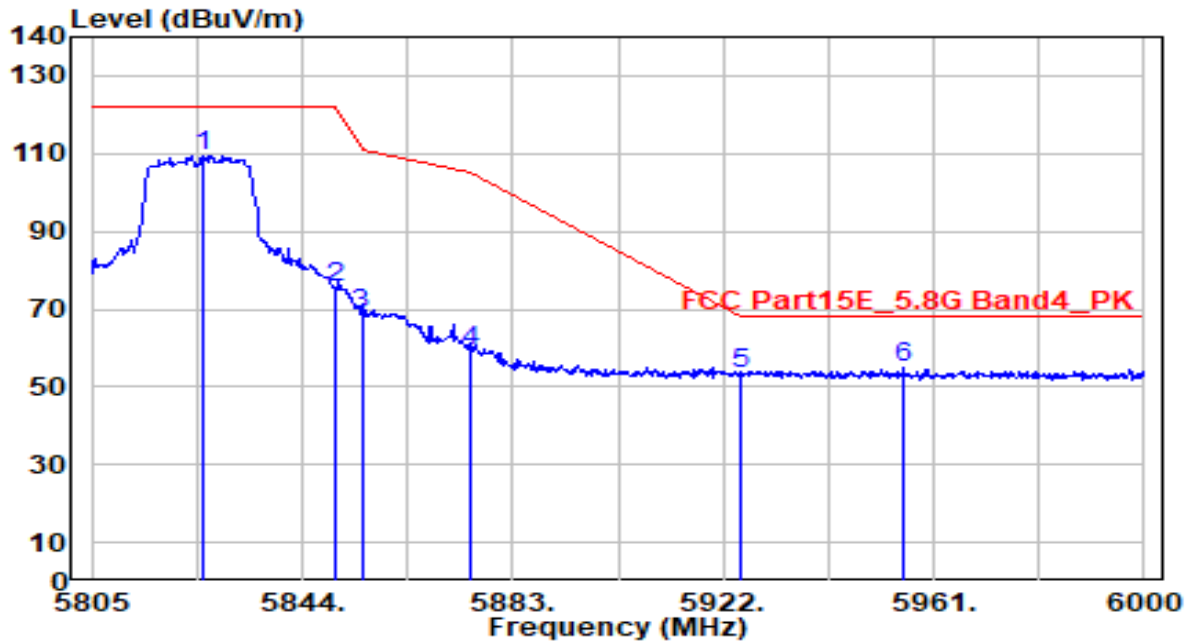


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5648.840	56.80	1.58	58.38	-9.82	68.20	145	270	Peak
2		5650.000	55.77	1.59	57.35	-10.85	68.20	145	270	Peak
3		5700.000	71.34	1.79	73.12	-32.08	105.20	145	270	Peak
4		5720.000	87.33	1.87	89.20	-21.60	110.80	145	270	Peak
5		5725.000	92.20	1.89	94.09	-28.11	122.20	145	270	Peak
6		5743.550	115.71	1.96	117.68	N/A	N/A	145	270	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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-08-04
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

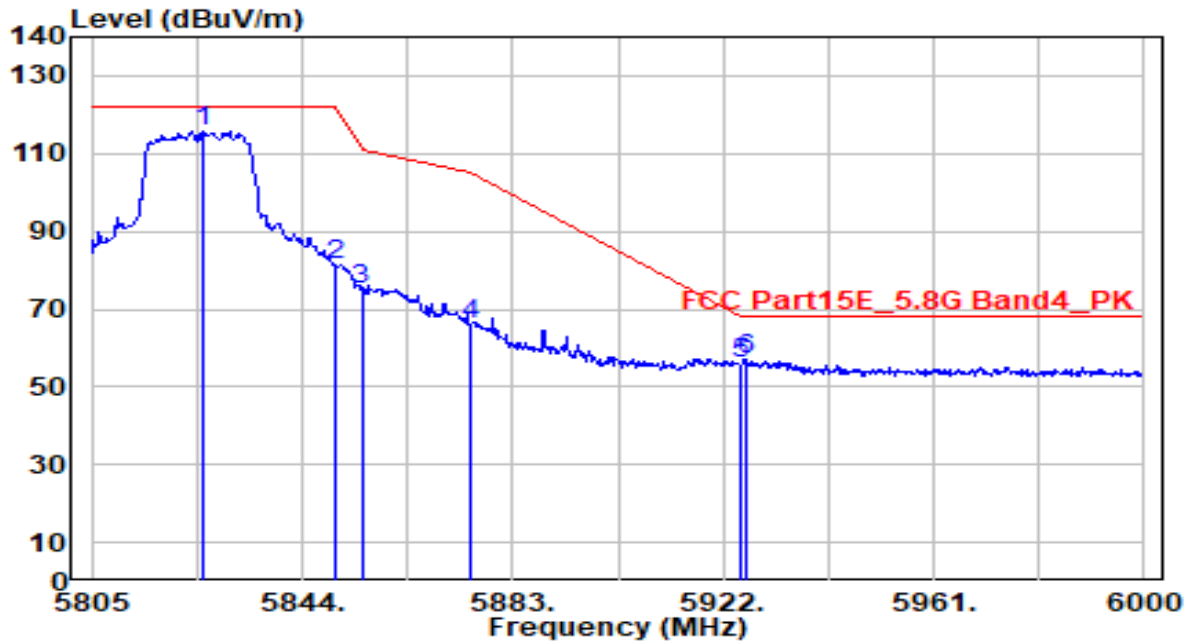


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5825.670	107.24	2.23	109.47	N/A	N/A	260	220	Peak
2	5850.000	73.25	2.27	75.52	-46.68	122.20	260	220	Peak
3	5855.000	66.51	2.28	68.78	-42.02	110.80	260	220	Peak
4	5875.000	56.95	2.31	59.26	-45.94	105.20	260	220	Peak
5	5925.000	51.15	2.38	53.53	-14.67	68.20	260	220	Peak
6	* 5955.540	52.52	2.43	54.96	-13.24	68.20	260	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) + 10dB Attenuation.
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-08-04
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_Band4_CH 165_ANT 0+1	Test Voltage	AC 120V/60Hz

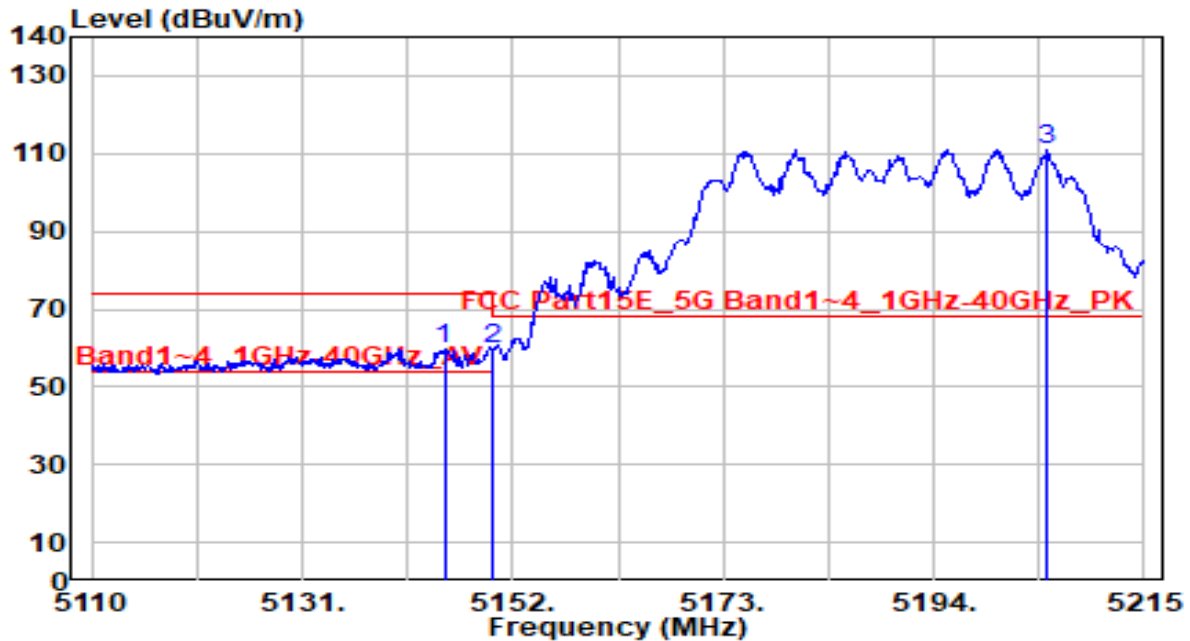


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5825.670	113.62	2.23	115.85	N/A	N/A	160	270	Peak
2	5850.000	79.02	2.27	81.29	-40.91	122.20	160	270	Peak
3	5855.000	72.61	2.28	74.89	-35.91	110.80	160	270	Peak
4	5875.000	63.54	2.31	65.85	-39.35	105.20	160	270	Peak
5	5925.000	53.68	2.38	56.07	-12.13	68.20	160	270	Peak
6	* 5926.290	54.57	2.39	56.96	-11.24	68.20	160	270	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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

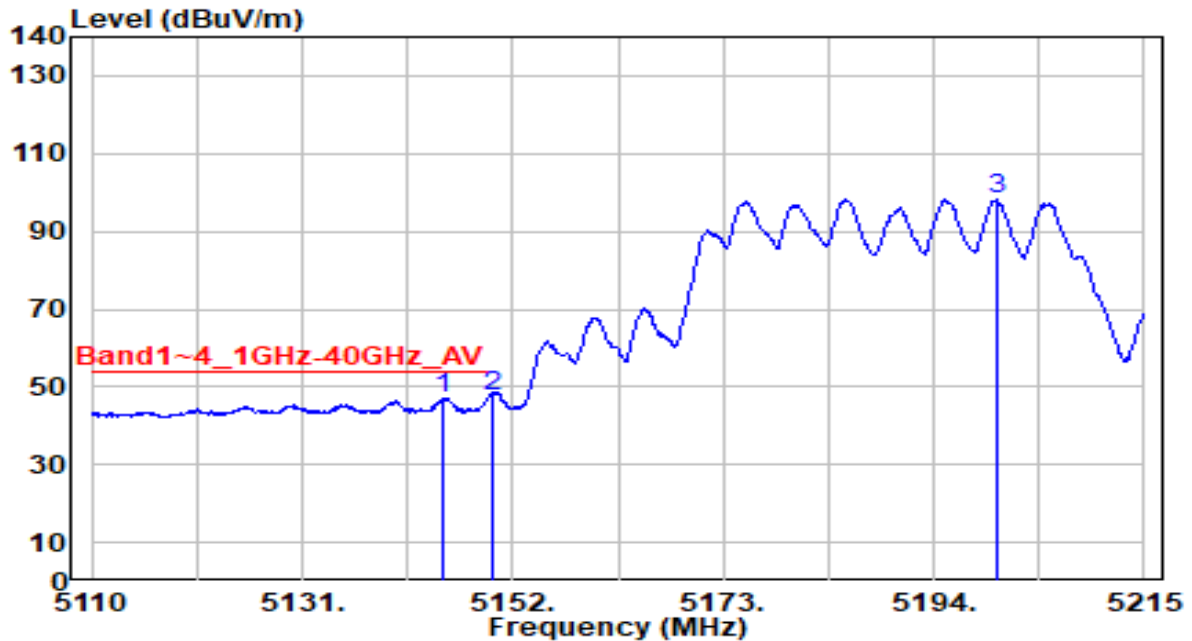


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5145.175	59.08	0.79	59.87	-14.13	74.00	170	190	Peak
2		5150.000	58.98	0.80	59.78	-14.22	74.00	170	190	Peak
3		5205.340	110.19	0.85	111.04	N/A	N/A	170	190	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

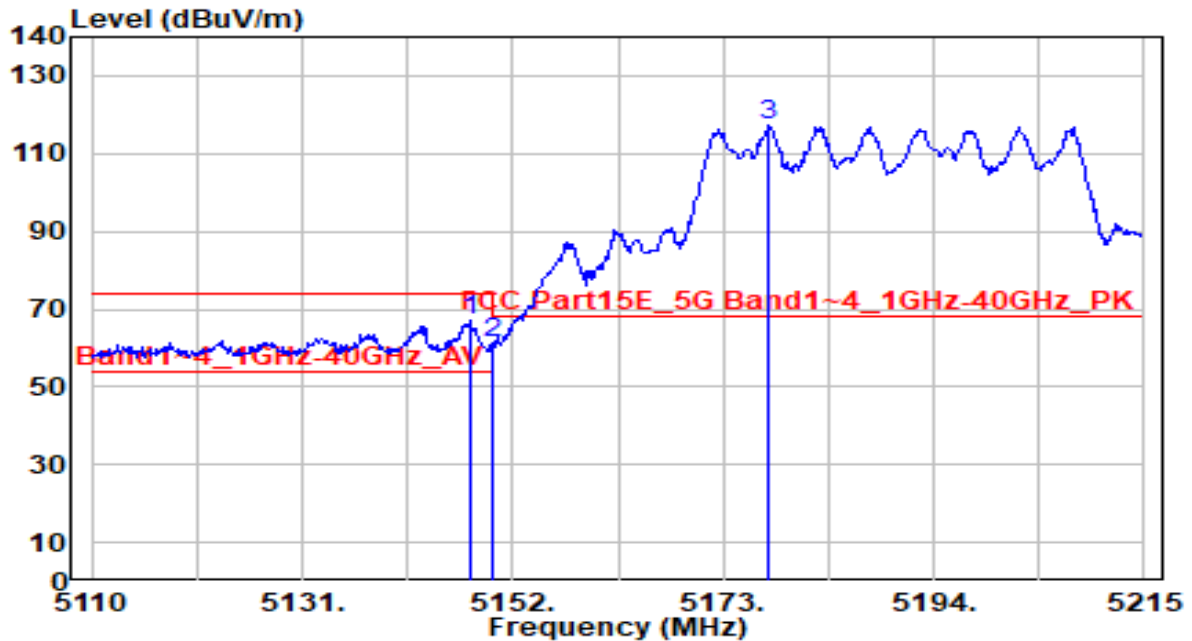


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5144.965	46.34	0.79	47.13	-6.87	54.00	170	190	Average
2	*	5150.000	46.99	0.80	47.79	-6.21	54.00	170	190	Average
3		5200.405	97.42	0.86	98.27	N/A	N/A	170	190	Average

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

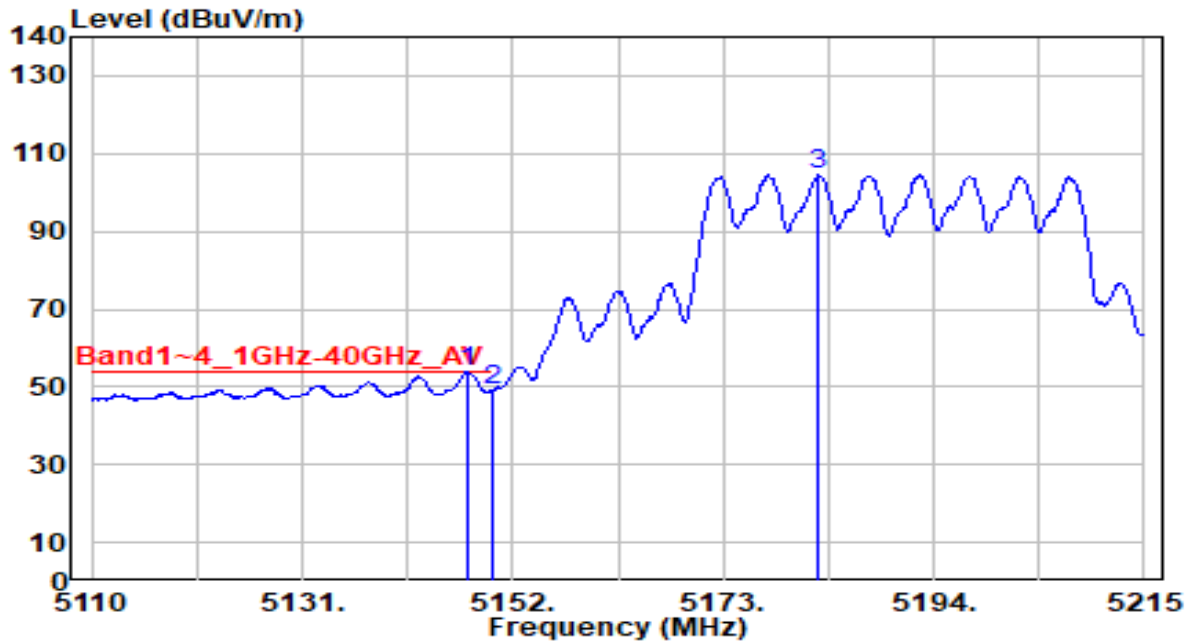


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.695	66.16	0.79	66.95	-7.05	74.00	190	130	Peak
2		5150.000	60.35	0.80	61.14	-12.86	74.00	190	130	Peak
3		5177.620	116.32	0.83	117.15	N/A	N/A	190	130	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band1_CH 38_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

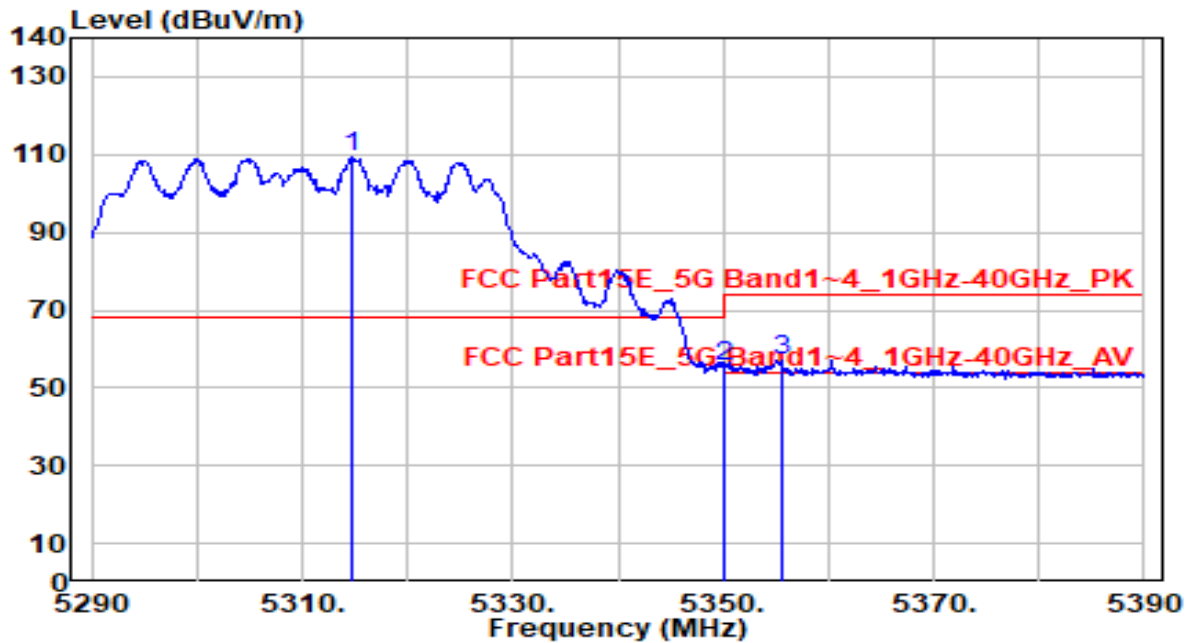


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.485	53.12	0.79	53.91	-0.09	54.00	190	130	Average
2		5150.000	48.27	0.80	49.07	-4.93	54.00	190	130	Average
3		5182.450	103.71	0.84	104.54	N/A	N/A	190	130	Average

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band2_CH 62_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

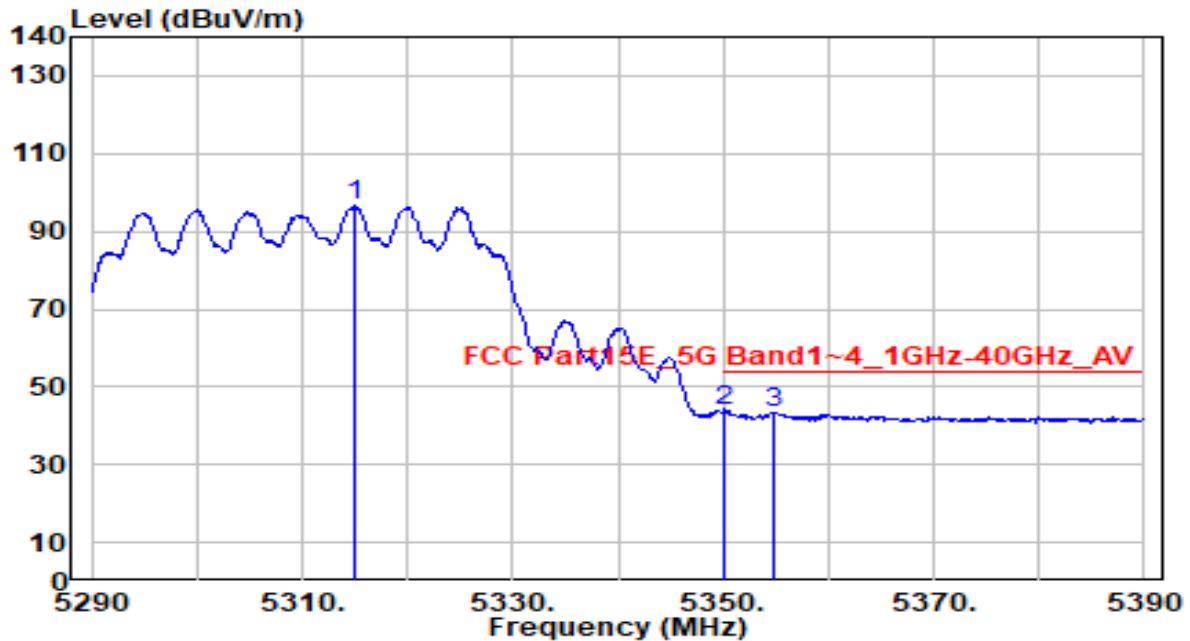


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5314.700	108.74	0.66	109.40	N/A	N/A	195	160	Peak
2	5350.000	54.82	0.59	55.42	-18.58	74.00	195	160	Peak
3	* 5355.500	56.62	0.58	57.21	-16.79	74.00	195	160	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band2_CH 62_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

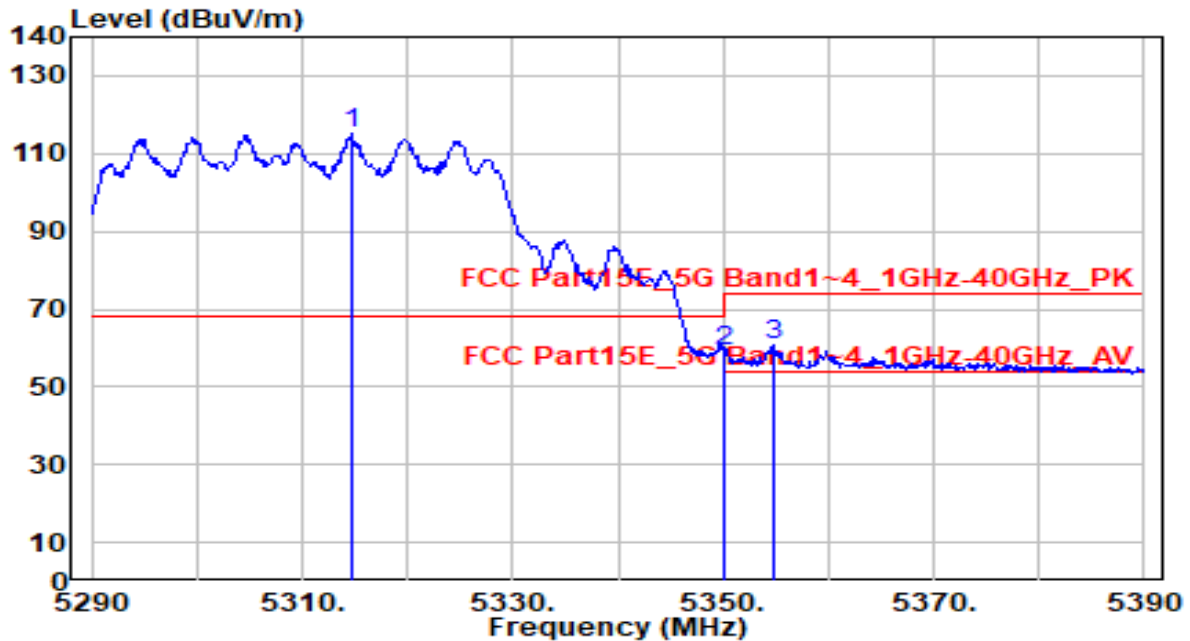


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5315.000	96.10	0.66	96.76	N/A	N/A	195	160	Average
2	* 5350.000	43.14	0.59	43.74	-10.26	54.00	195	160	Average
3	5354.800	42.91	0.59	43.49	-10.51	54.00	195	160	Average

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band2_CH 62_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

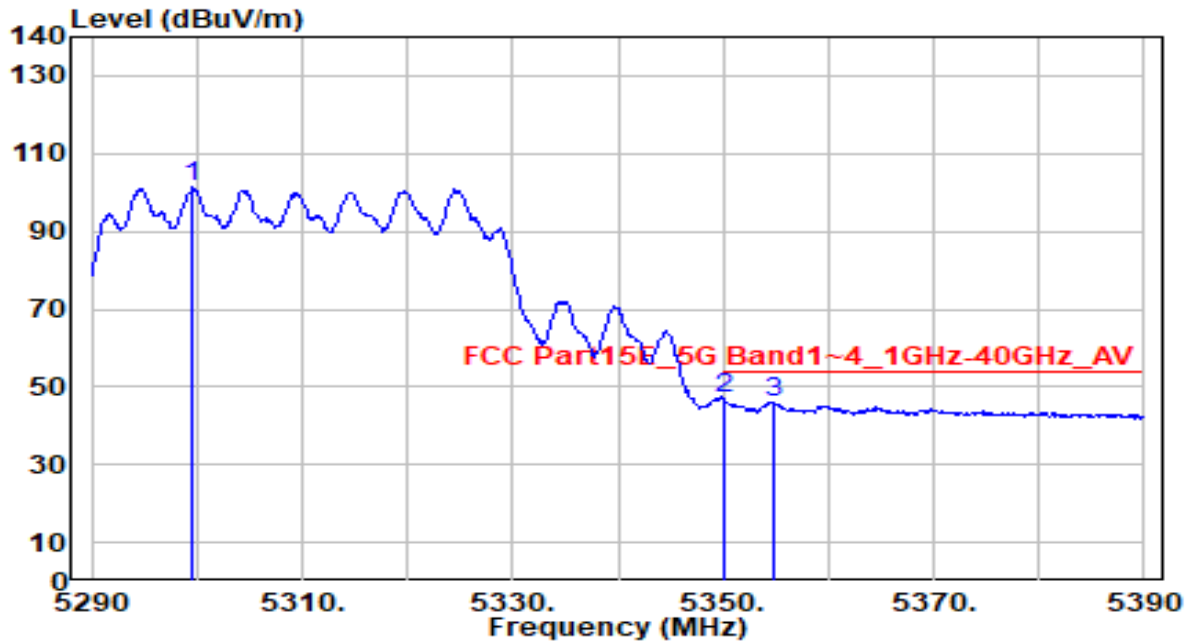


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5314.700	114.28	0.66	114.93	N/A	N/A	190	120	Peak
2	5350.000	58.84	0.59	59.43	-14.57	74.00	190	120	Peak
3	* 5354.700	60.04	0.59	60.63	-13.37	74.00	190	120	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band2_CH 62_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

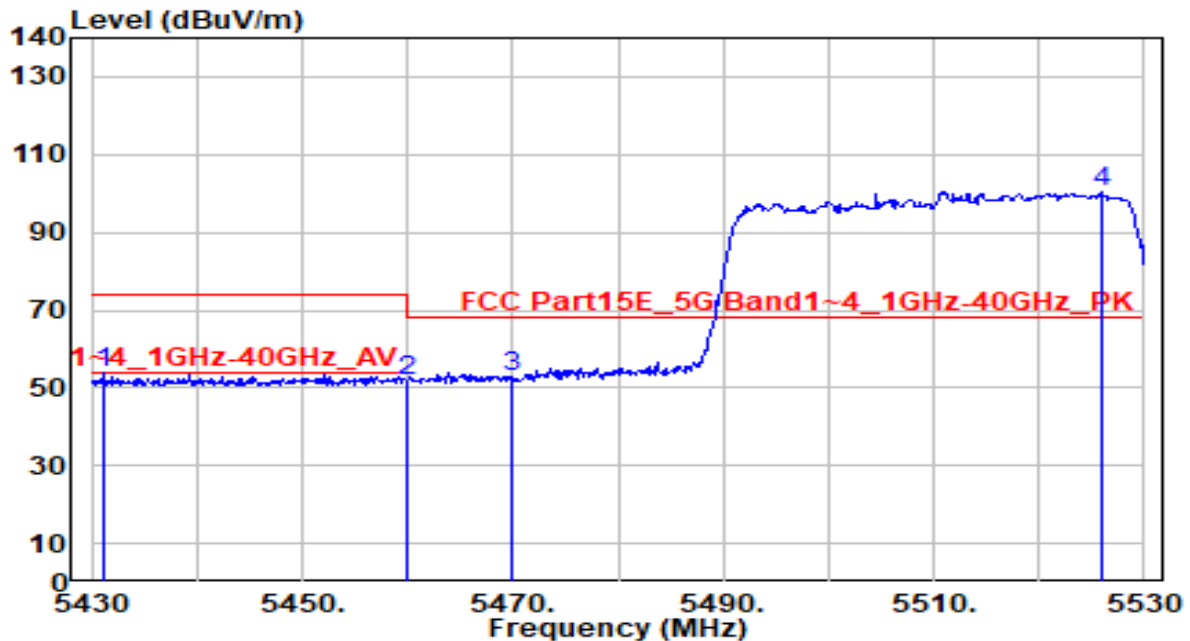


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5299.600	100.49	0.68	101.17	N/A	N/A	190	120	Average
2	* 5350.000	46.30	0.59	46.90	-7.10	54.00	190	120	Average
3	5354.700	45.63	0.59	46.21	-7.79	54.00	190	120	Average

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	AC 120V/60Hz

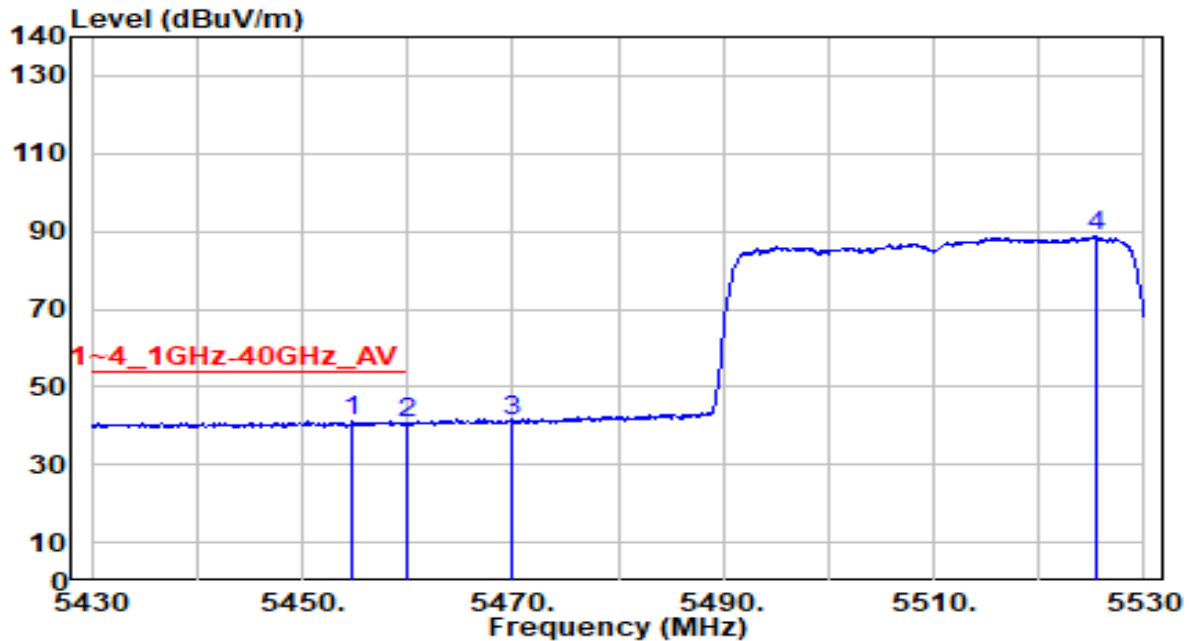


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5431.200	53.04	0.64	53.67	-20.33	74.00	235	225	Peak
2	5460.000	51.10	0.76	51.86	-22.14	74.00	235	225	Peak
3	* 5470.000	52.13	0.80	52.93	-15.27	68.20	235	225	Peak
4	5525.900	99.25	1.05	100.30	N/A	N/A	235	225	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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	AC 120V/60Hz

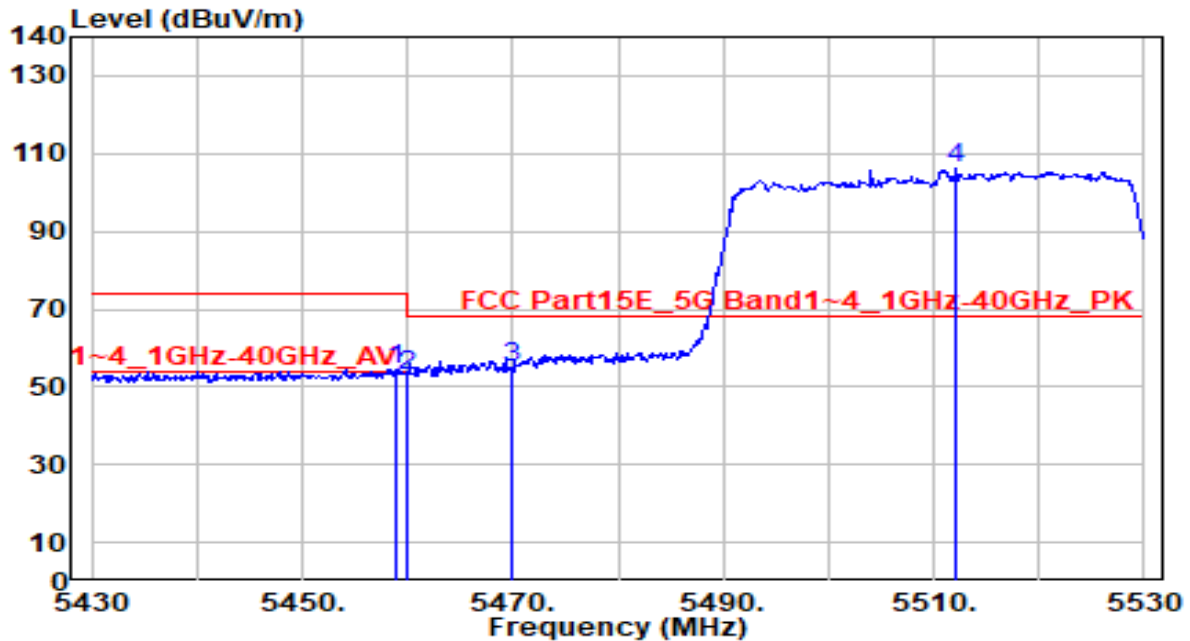


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5454.800	40.36	0.74	41.10	-12.90	54.00	235	225	Average
2		5460.000	39.82	0.76	40.58	-13.42	54.00	235	225	Average
3		5470.000	40.19	0.80	40.99	N/A	N/A	235	225	Average
4		5525.400	87.79	1.05	88.84	N/A	N/A	235	225	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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	AC 120V/60Hz

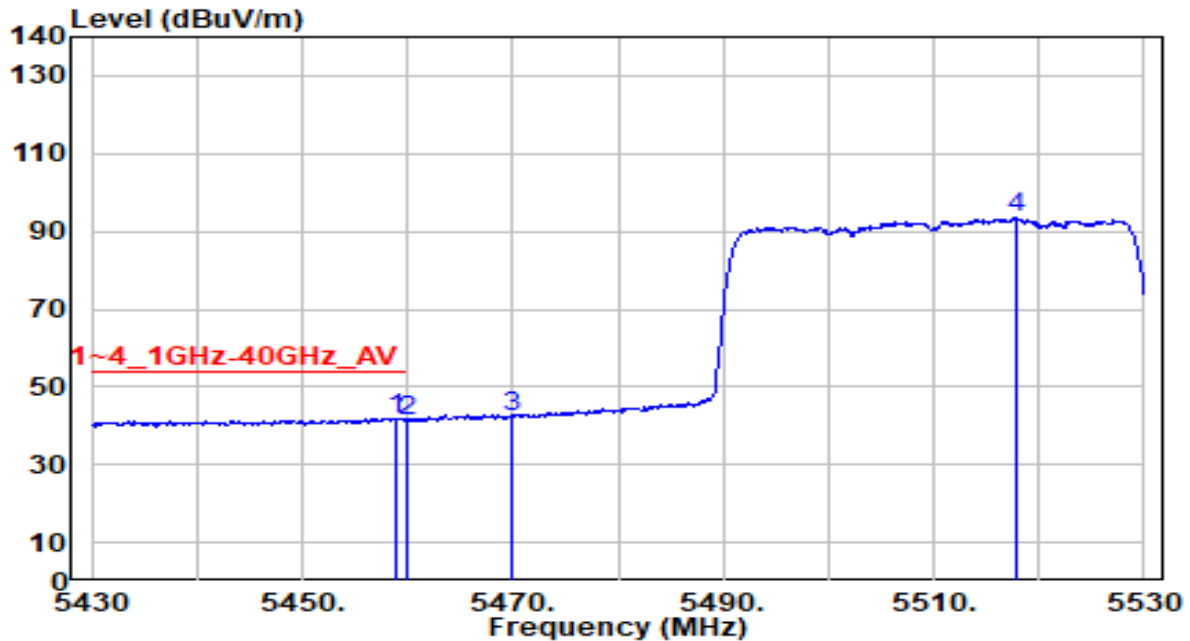


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5459.000	53.85	0.76	54.61	-19.39	74.00	135	275	Peak
2	5460.000	52.05	0.76	52.82	-21.18	74.00	135	275	Peak
3	* 5470.000	54.28	0.80	55.08	-13.12	68.20	135	275	Peak
4	5512.100	105.19	0.98	106.17	N/A	N/A	135	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) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 102_ANT 0+1	Test Voltage	AC 120V/60Hz

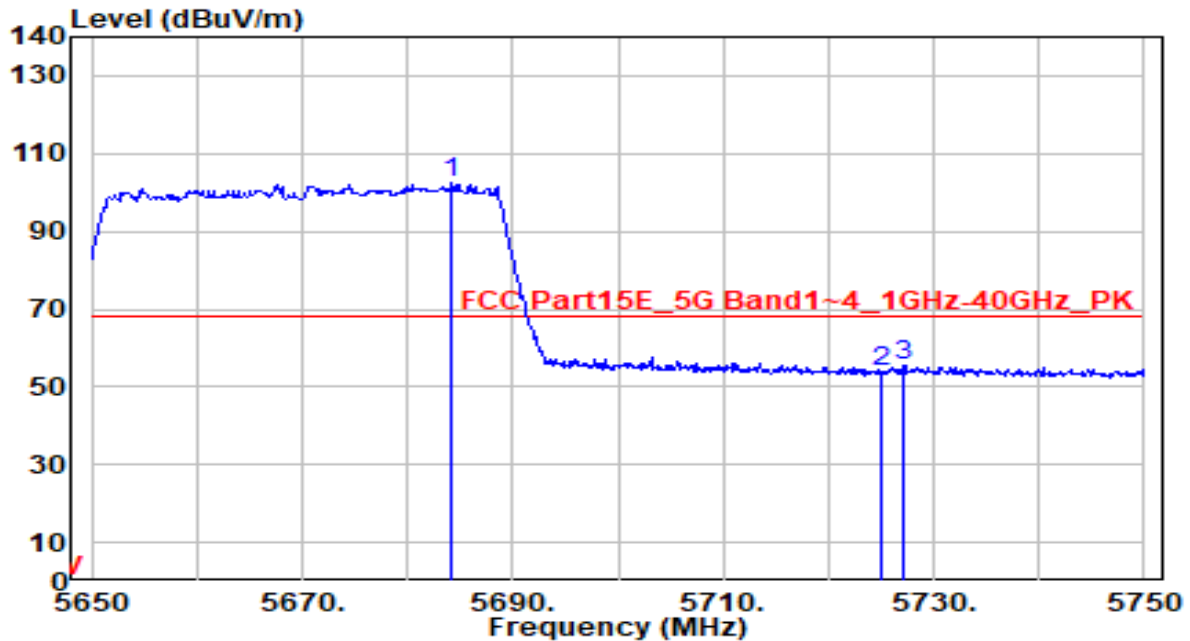


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5459.000	41.17	0.76	41.92	-12.08	54.00	135	275	Average
2		5460.000	40.51	0.76	41.27	-12.73	54.00	135	275	Average
3		5470.000	41.29	0.80	42.09	N/A	N/A	135	275	Average
4		5517.900	92.53	1.01	93.54	N/A	N/A	135	275	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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 134_ANT 0+1	Test Voltage	AC 120V/60Hz

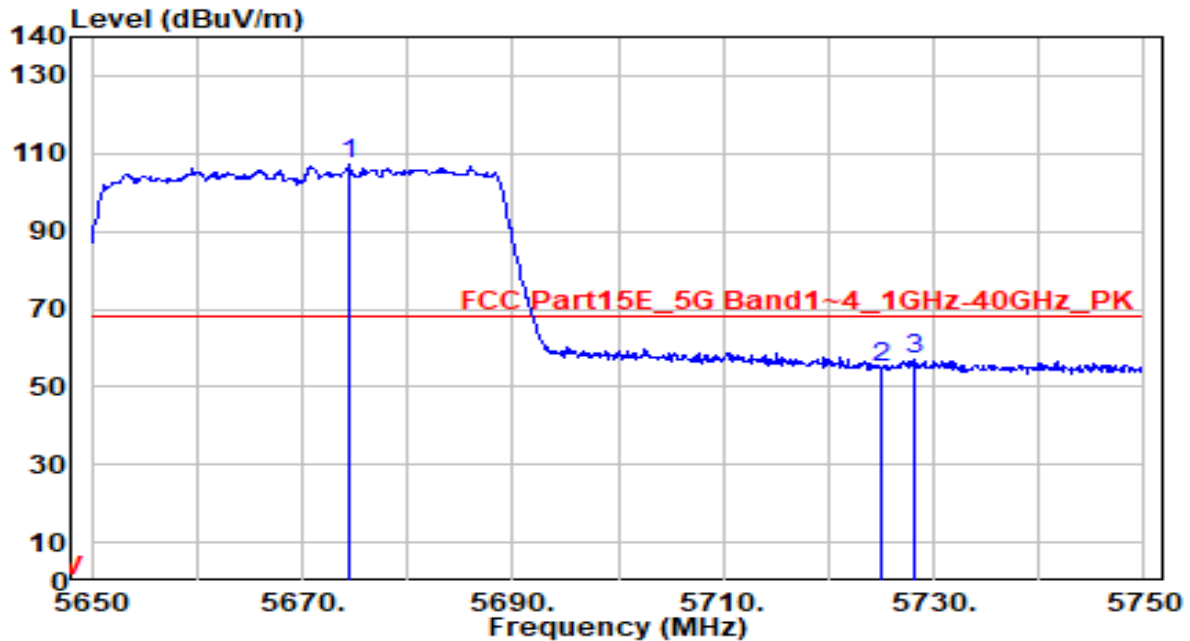


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5684.200	100.85	1.72	102.58	N/A	N/A	235	220	Peak
2	5725.000	52.01	1.89	53.90	-14.30	68.20	235	220	Peak
3	* 5727.200	53.59	1.90	55.49	-12.71	68.20	235	220	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band3_CH 134_ANT 0+1	Test Voltage	AC 120V/60Hz

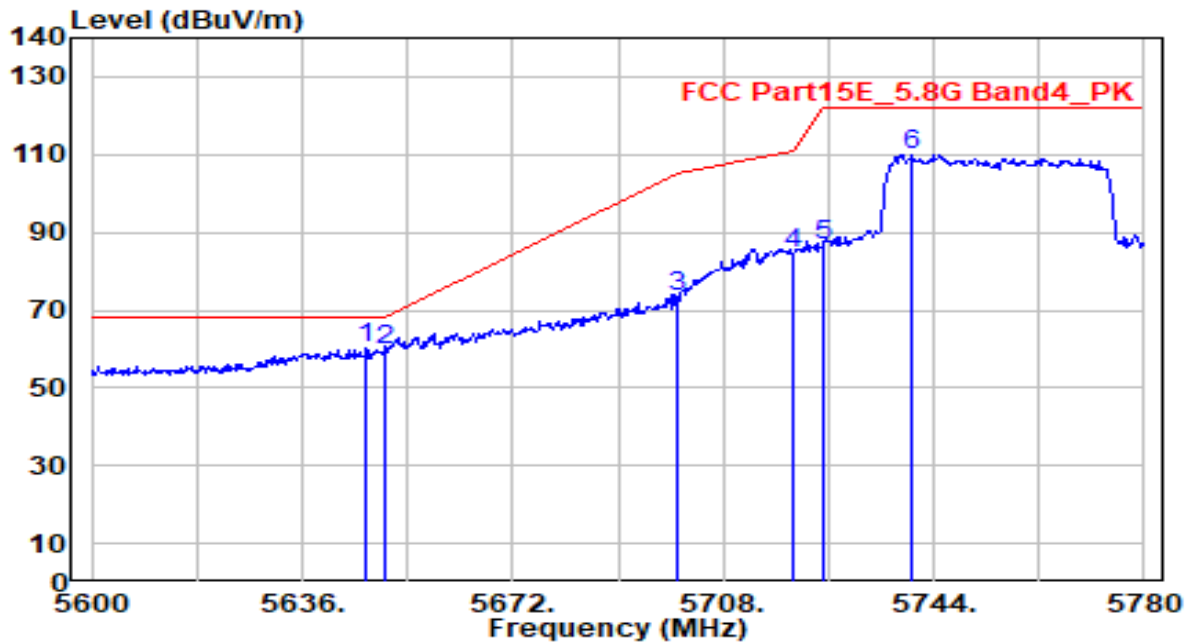


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5674.400	105.46	1.68	107.14	N/A	N/A	140	270	Peak
2	5725.000	53.28	1.89	55.17	-13.03	68.20	140	270	Peak
3	* 5728.100	55.20	1.90	57.11	-11.09	68.20	140	270	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

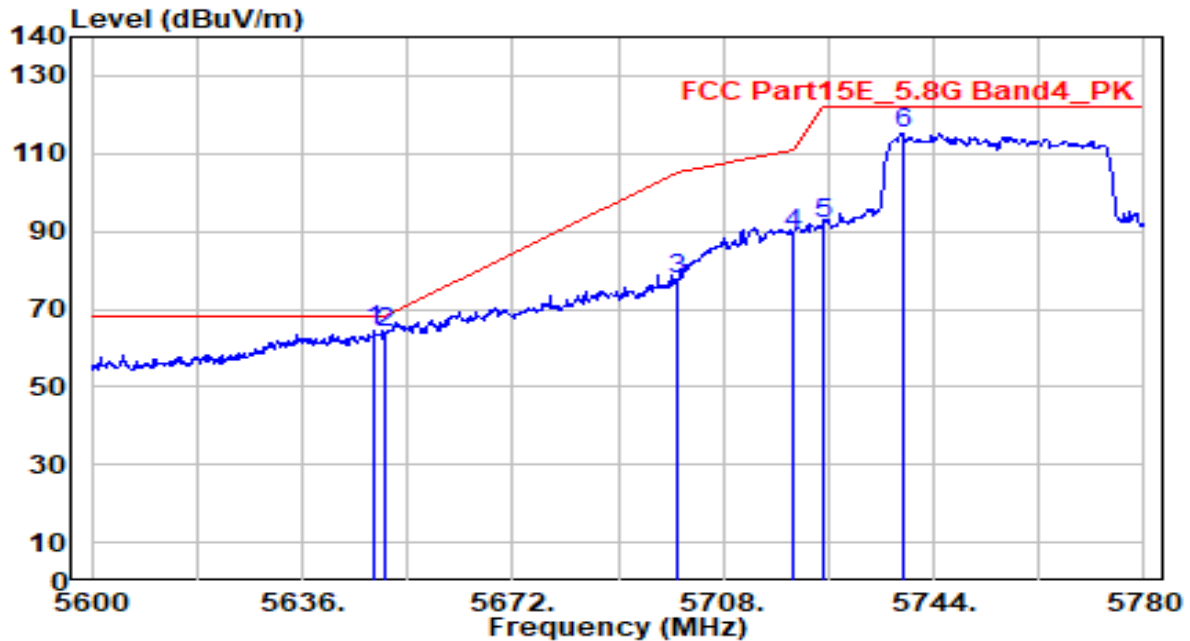


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5646.800	58.55	1.57	60.13	-8.07	68.20	245	220	Peak
2		5650.000	57.92	1.59	59.51	-8.69	68.20	245	220	Peak
3		5700.000	71.45	1.79	73.24	-31.96	105.20	245	220	Peak
4		5720.000	82.43	1.87	84.30	-26.50	110.80	245	220	Peak
5		5725.000	84.90	1.89	86.79	-35.41	122.20	245	220	Peak
6		5740.220	108.12	1.95	110.07	N/A	N/A	245	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) + 10dB Attenuation.
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 151_ANT 0+1	Test Voltage	AC 120V/60Hz

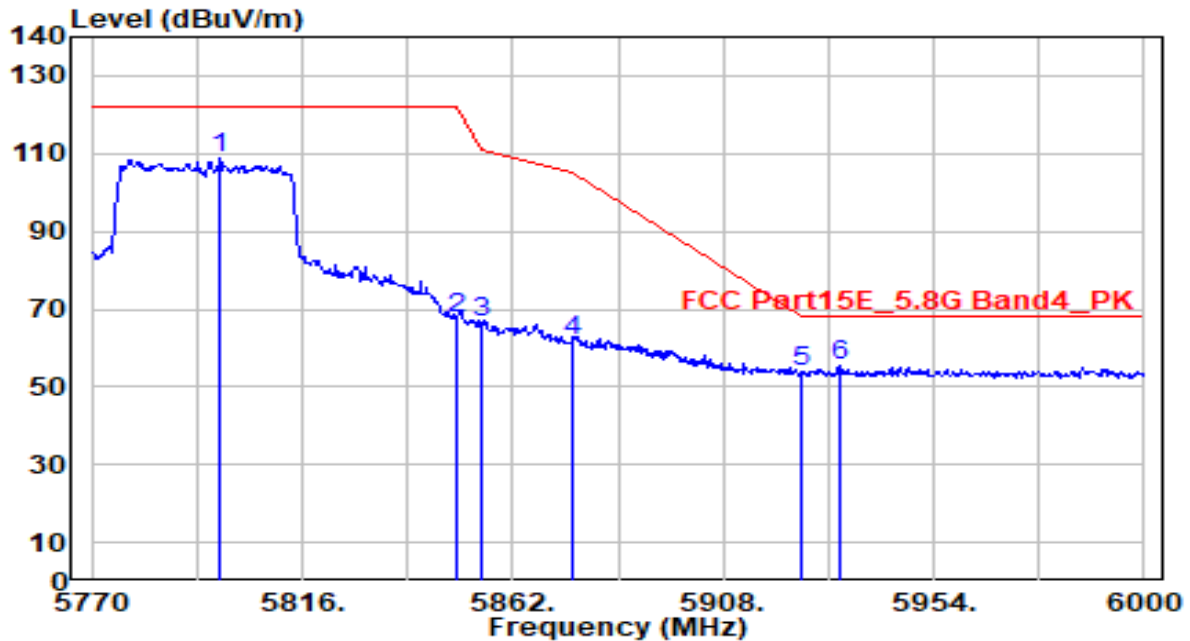


No		Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5648.240	62.88	1.58	64.46	-3.74	68.20	150	270	Peak
2		5650.000	62.25	1.59	63.84	-4.36	68.20	150	270	Peak
3		5700.000	75.67	1.79	77.46	-27.74	105.20	150	270	Peak
4		5720.000	87.16	1.87	89.03	-21.77	110.80	150	270	Peak
5		5725.000	89.93	1.89	91.81	-30.39	122.20	150	270	Peak
6		5738.600	113.17	1.94	115.12	N/A	N/A	150	270	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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

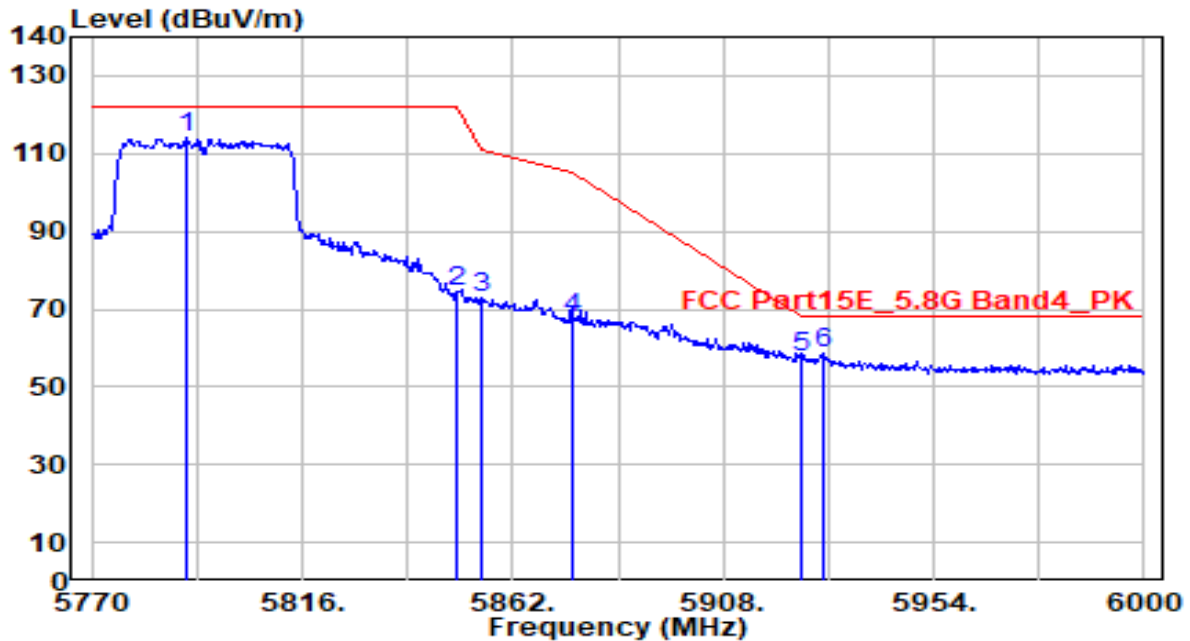


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5798.060	106.83	2.18	109.01	N/A	N/A	240	220	Peak
2	5850.000	65.35	2.27	67.62	-54.58	122.20	240	220	Peak
3	5855.000	64.44	2.28	66.71	-44.09	110.80	240	220	Peak
4	5875.000	59.28	2.31	61.59	-43.61	105.20	240	220	Peak
5	5925.000	51.49	2.38	53.87	-14.33	68.20	240	220	Peak
6	* 5933.300	52.92	2.40	55.32	-12.88	68.20	240	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) + 10dB Attenuation.
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_Band4_CH 159_ANT 0+1	Test Voltage	AC 120V/60Hz

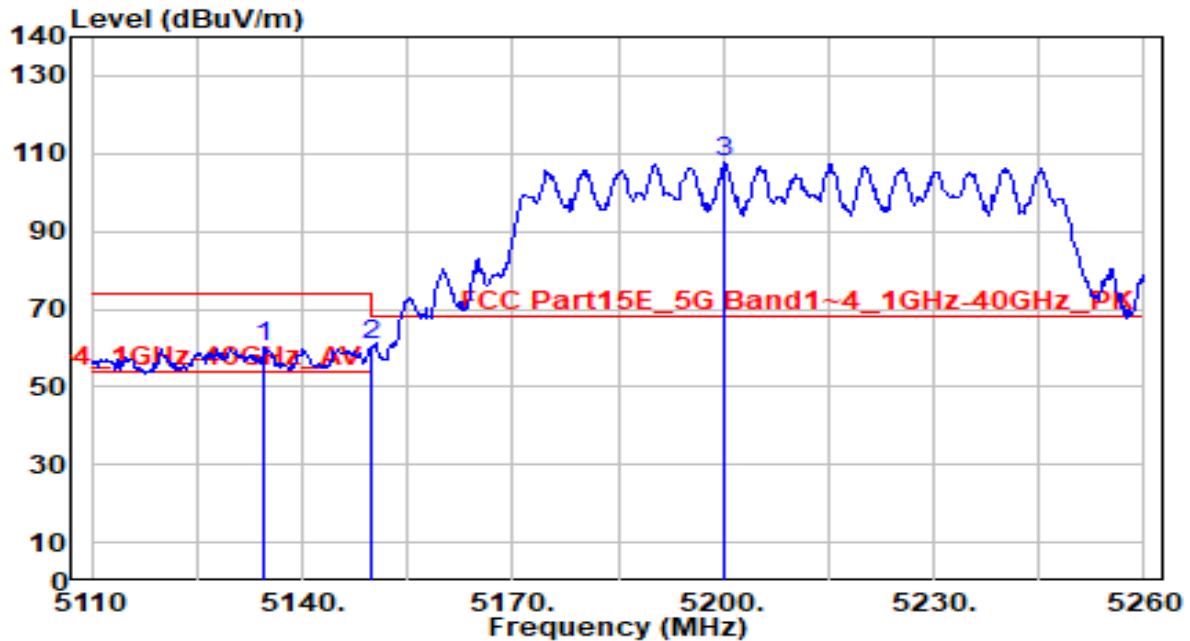


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5790.470	112.01	2.15	114.16	N/A	N/A	165	270	Peak
2	5850.000	71.97	2.27	74.24	-47.96	122.20	165	270	Peak
3	5855.000	70.56	2.28	72.84	-37.96	110.80	165	270	Peak
4	5875.000	65.32	2.31	67.63	-37.57	105.20	165	270	Peak
5	5925.000	55.38	2.38	57.77	-10.43	68.20	165	270	Peak
6	* 5930.080	56.33	2.39	58.72	-9.48	68.20	165	270	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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

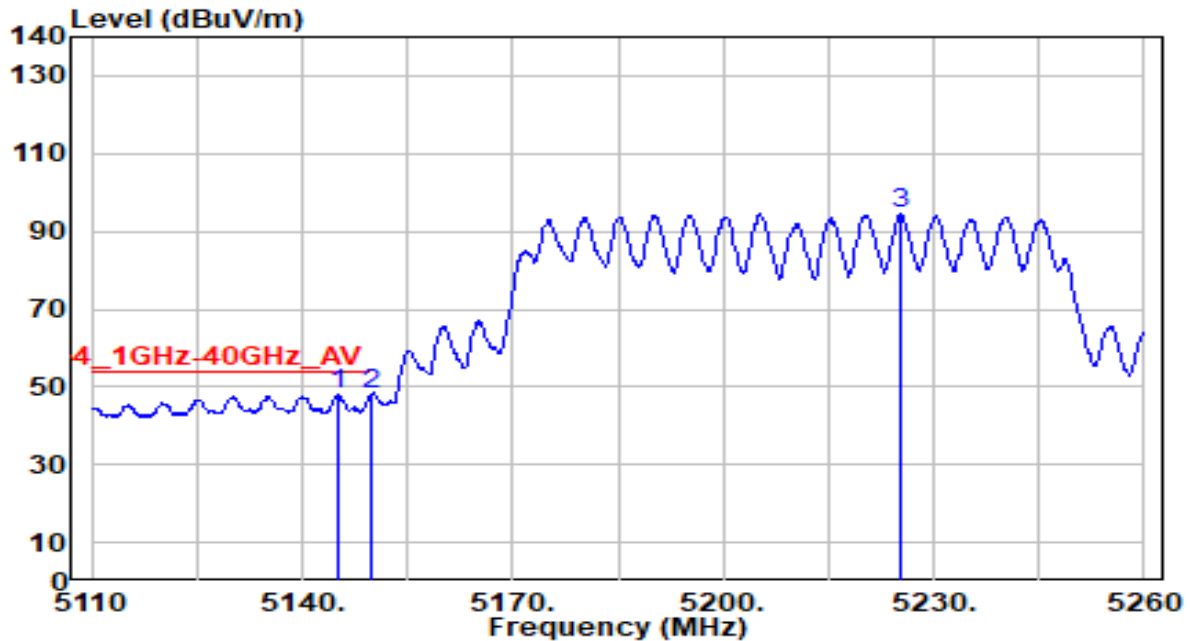


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5134.600	59.42	0.78	60.20	-13.80	74.00	170	190	Peak
2	* 5150.000	59.80	0.80	60.60	-13.40	74.00	170	190	Peak
3	5200.300	106.68	0.86	107.54	N/A	N/A	170	190	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

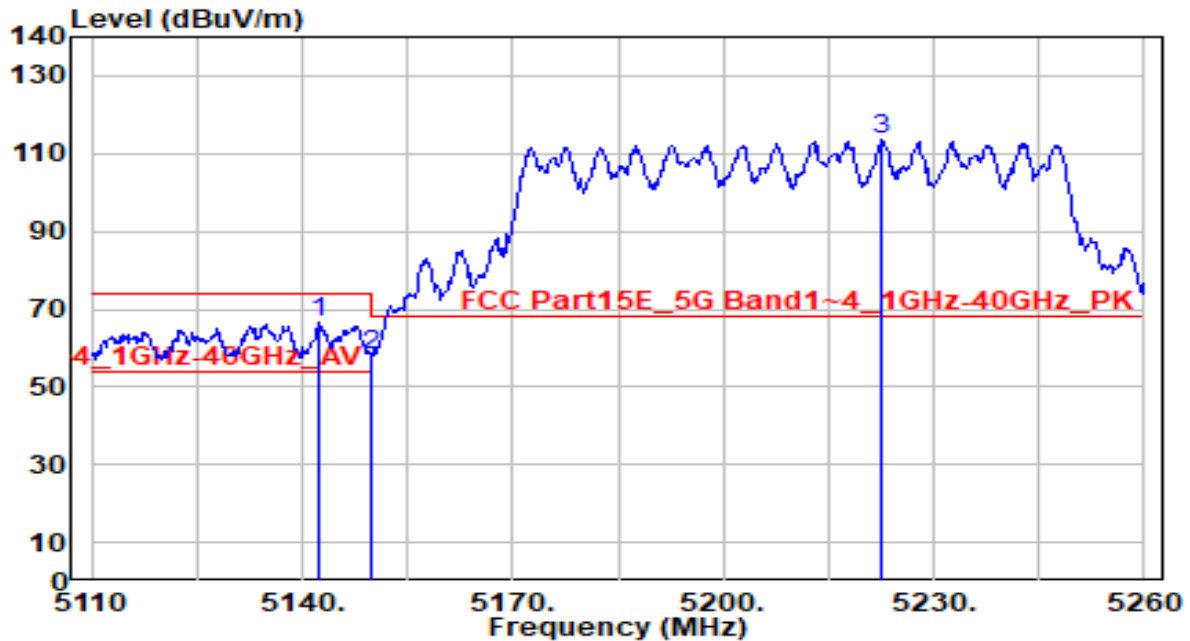


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5145.250	47.32	0.79	48.11	-5.89	54.00	170	190	Average
2	* 5150.000	47.46	0.80	48.25	-5.75	54.00	170	190	Average
3	5225.200	93.72	0.81	94.53	N/A	N/A	170	190	Average

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

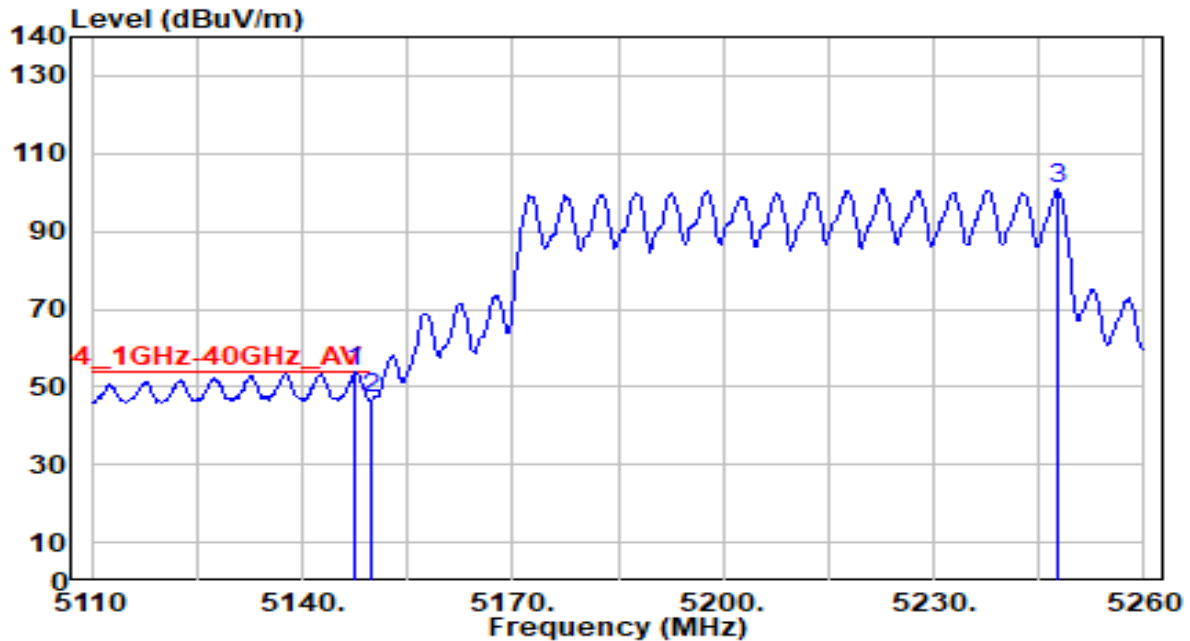


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5142.550	65.76	0.79	66.54	-7.46	74.00	185	130	Peak
2		5150.000	57.34	0.80	58.14	-15.86	74.00	185	130	Peak
3		5222.650	112.95	0.82	113.77	N/A	N/A	185	130	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band1_CH 42_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

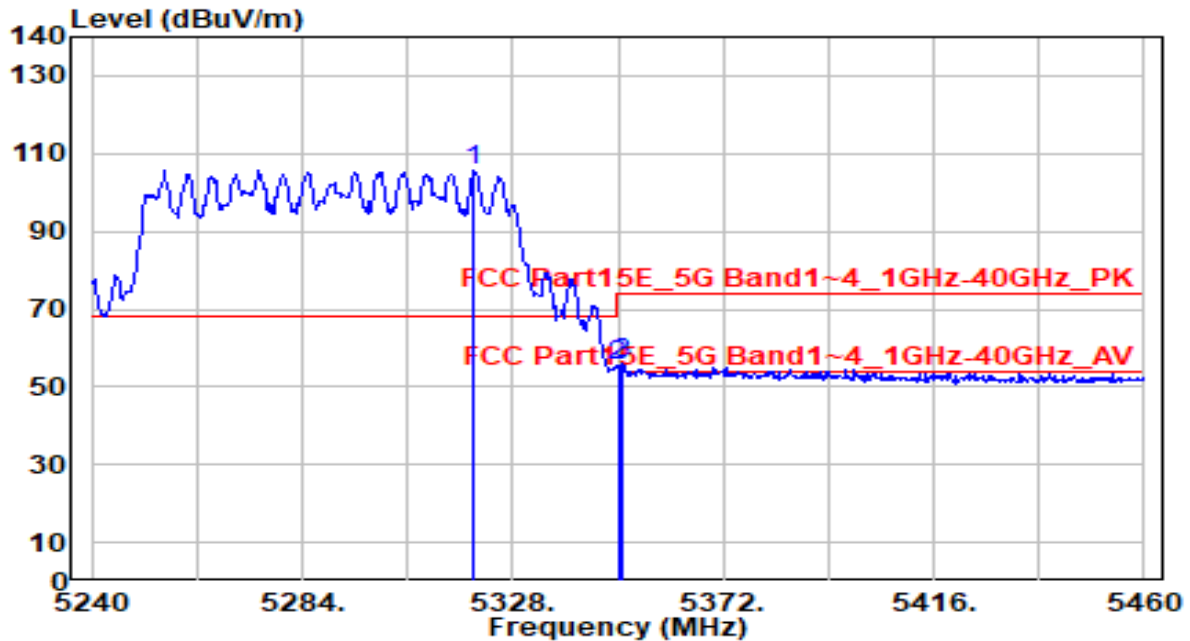


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5147.500	53.19	0.79	53.98	-0.02	54.00	185	130	Average
2		5150.000	46.28	0.80	47.08	-6.92	54.00	185	130	Average
3		5247.700	100.20	0.77	100.97	N/A	N/A	185	130	Average

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band2_CH 58_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

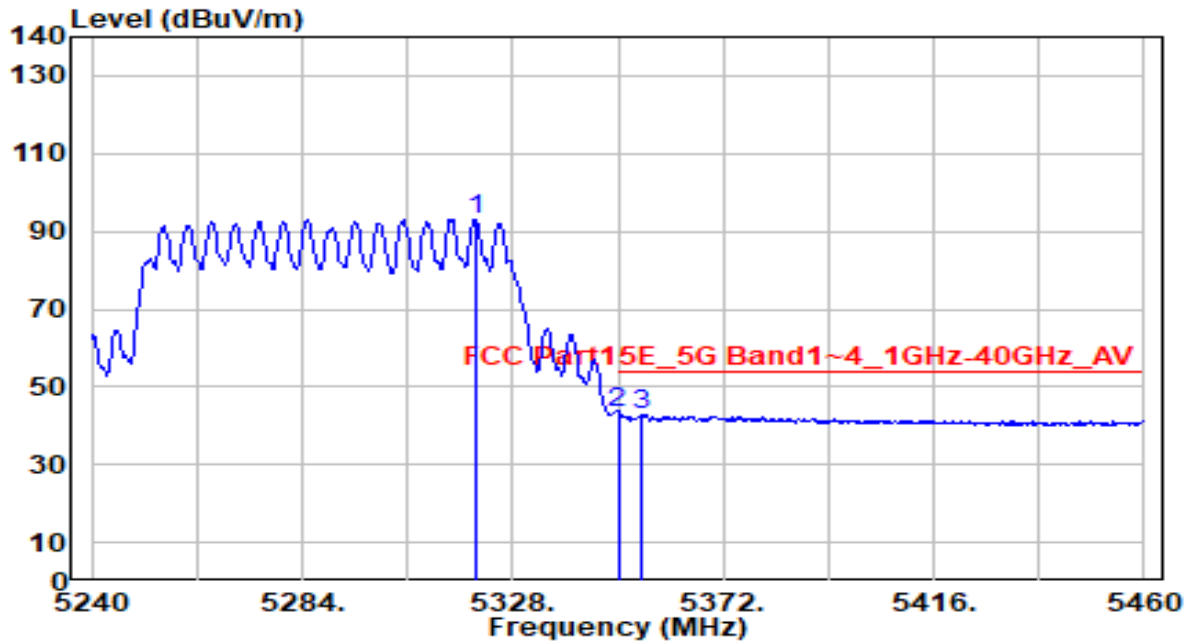


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5319.860	104.78	0.65	105.42	N/A	N/A	170	160	Peak
2	5350.000	55.12	0.59	55.71	-18.29	74.00	170	160	Peak
3	* 5350.880	55.32	0.59	55.92	-18.08	74.00	170	160	Peak

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band2_CH 58_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

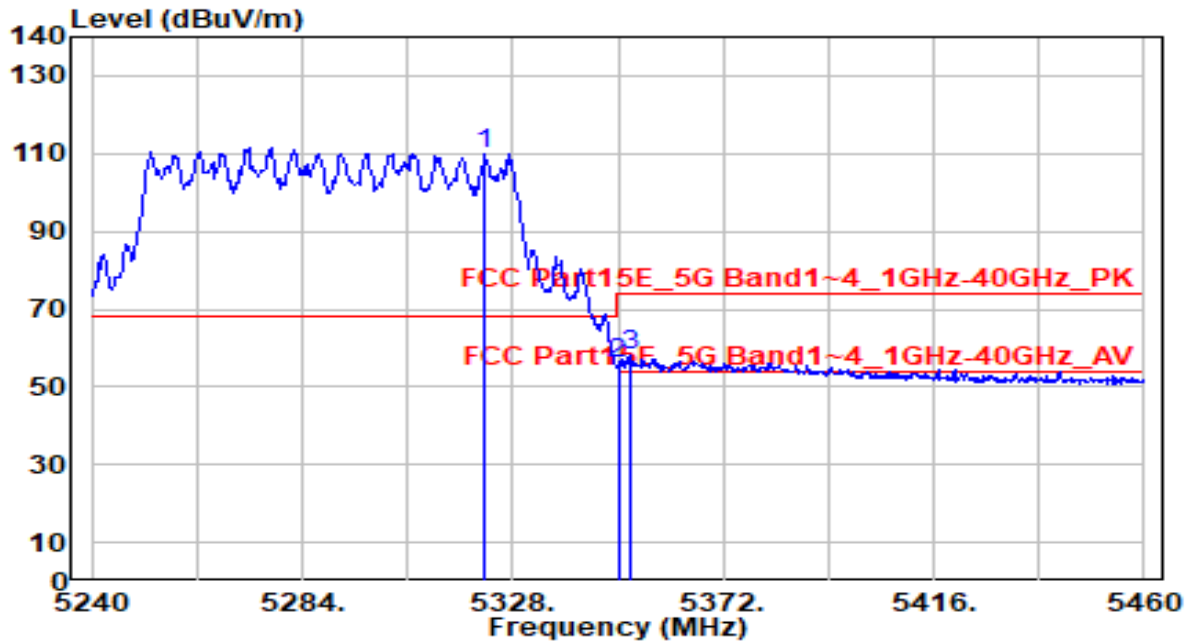


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5320.300	92.59	0.65	93.23	N/A	N/A	170	160	Average
2	* 5350.000	42.93	0.59	43.53	-10.47	54.00	170	160	Average
3	5354.840	42.31	0.59	42.89	-11.11	54.00	170	160	Average

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band2_CH 58_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

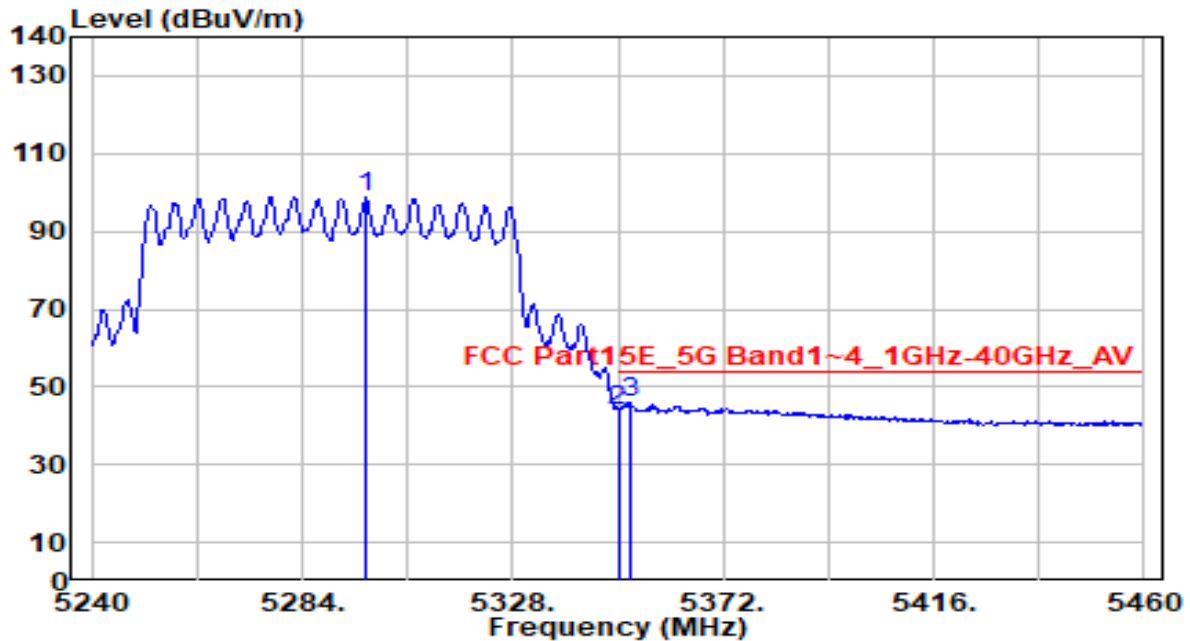


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5322.060	109.44	0.64	110.08	N/A	N/A	195	130	Peak
2	5350.000	55.56	0.59	56.15	-17.85	74.00	195	130	Peak
3	* 5352.420	57.61	0.59	58.20	-15.80	74.00	195	130	Peak

Note:

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

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band2_CH 58_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

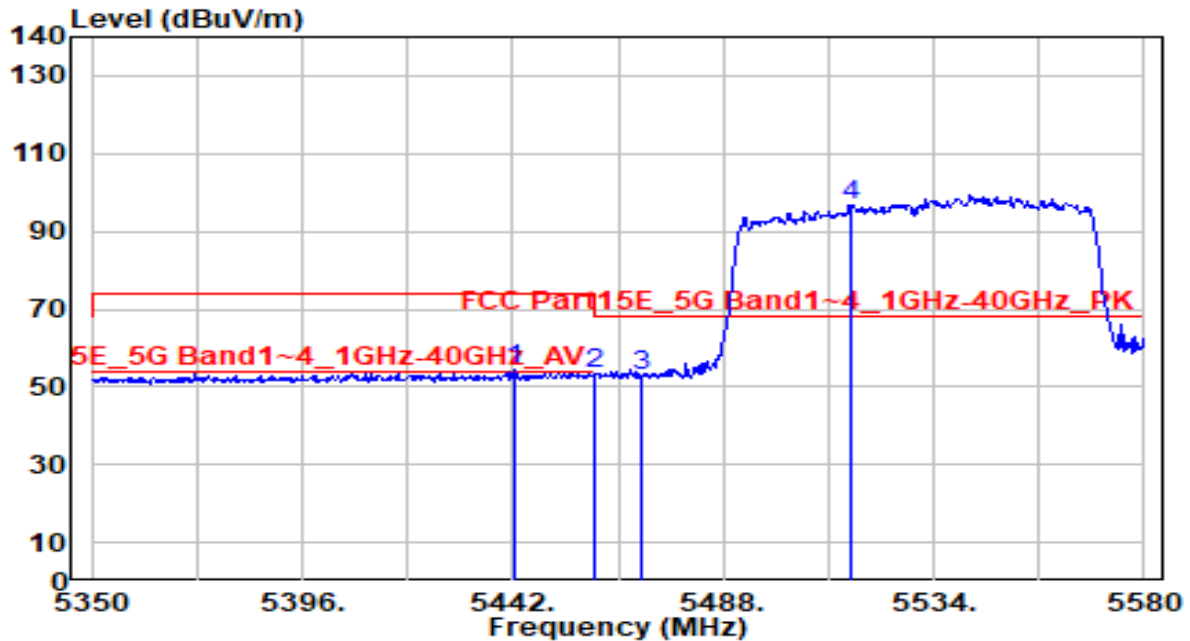


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5297.200	97.85	0.69	98.54	N/A	N/A	195	130	Average
2	5350.000	43.37	0.59	43.97	-10.03	54.00	195	130	Average
3	* 5352.420	45.37	0.59	45.96	-8.04	54.00	195	130	Average

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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	AC 120V/60Hz

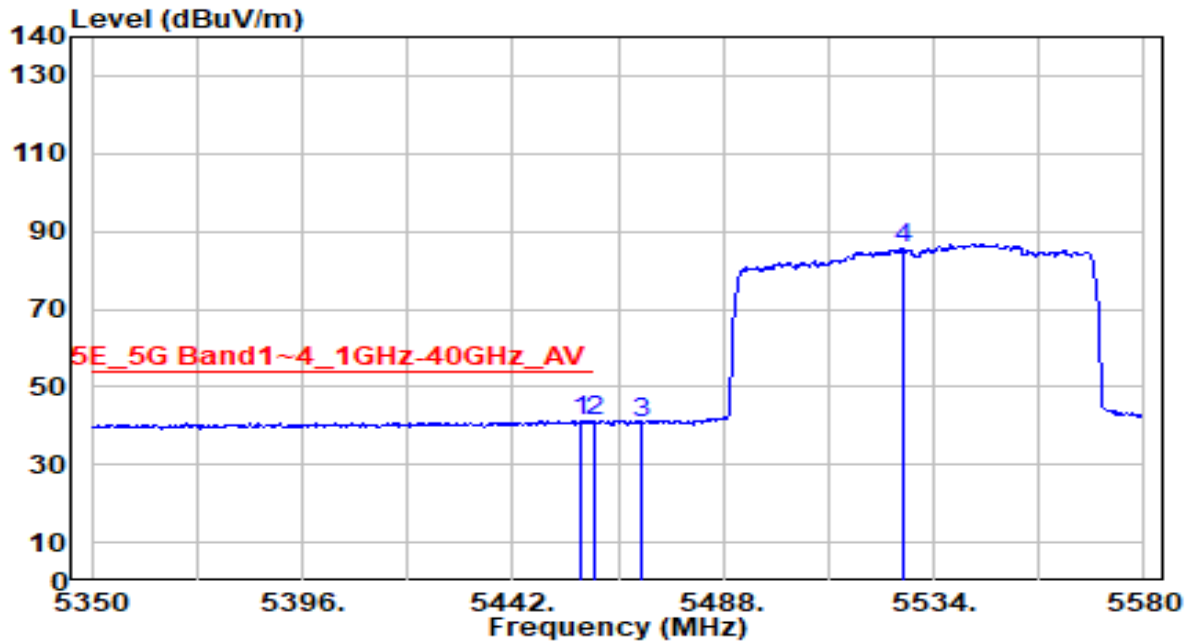


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5442.690	53.63	0.69	54.31	-19.69	74.00	260	225	Peak
2	5460.000	52.77	0.76	53.53	-20.47	74.00	260	225	Peak
3	* 5470.000	52.07	0.80	52.88	-15.32	68.20	260	225	Peak
4	5516.060	95.92	1.00	96.92	N/A	N/A	260	225	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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	AC 120V/60Hz

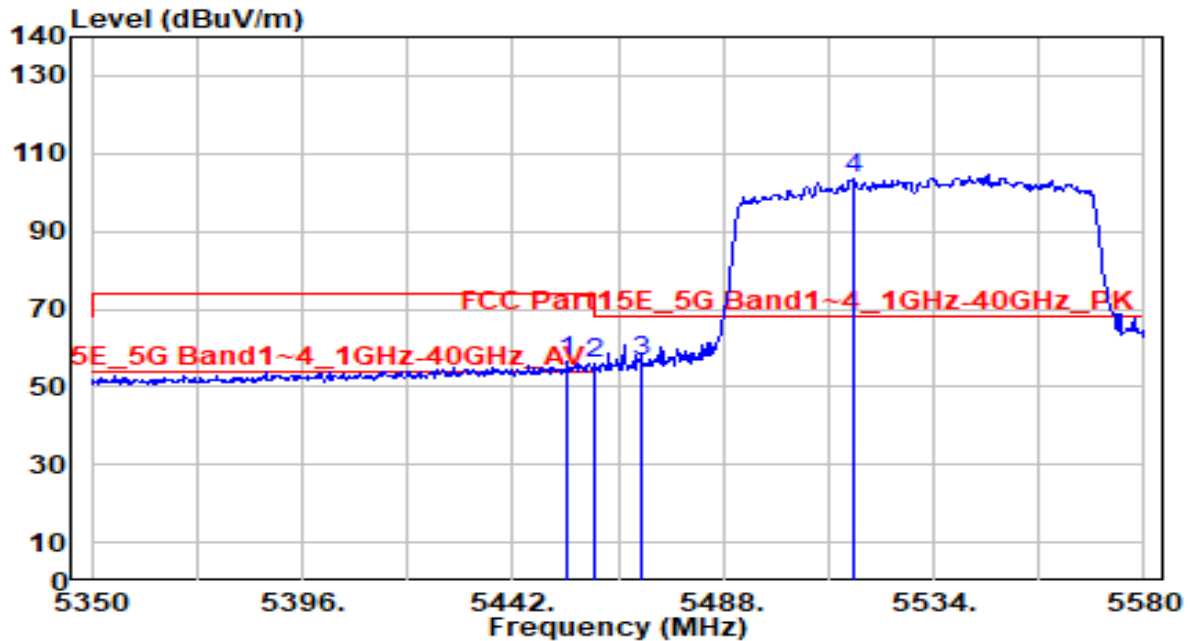


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5456.950	40.70	0.75	41.44	-12.56	54.00	260	225	Average
2		5460.000	40.29	0.76	41.06	-12.94	54.00	260	225	Average
3		5470.000	39.97	0.80	40.77	N/A	N/A	260	225	Average
4		5527.560	84.34	1.06	85.39	N/A	N/A	260	225	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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	AC 120V/60Hz

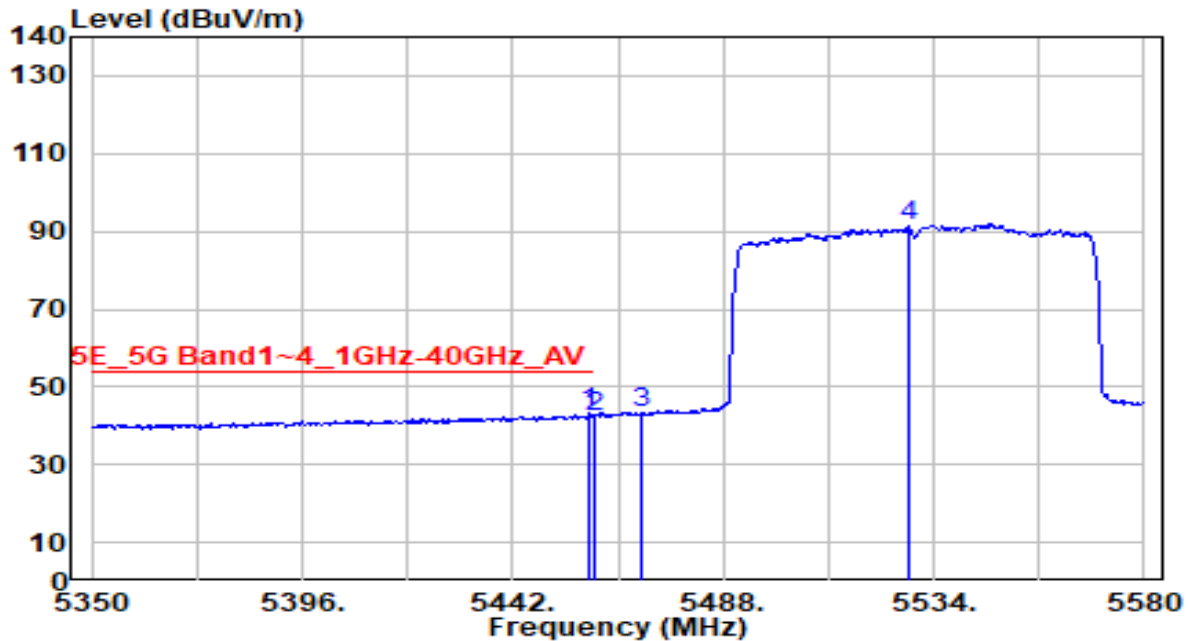


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5453.960	55.68	0.73	56.42	-17.58	74.00	120	275	Peak
2	5460.000	55.11	0.76	55.87	-18.13	74.00	120	275	Peak
3	* 5470.000	55.57	0.80	56.37	-11.83	68.20	120	275	Peak
4	5516.290	102.57	1.00	103.57	N/A	N/A	120	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) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band3_CH 106_ANT 0+1	Test Voltage	AC 120V/60Hz

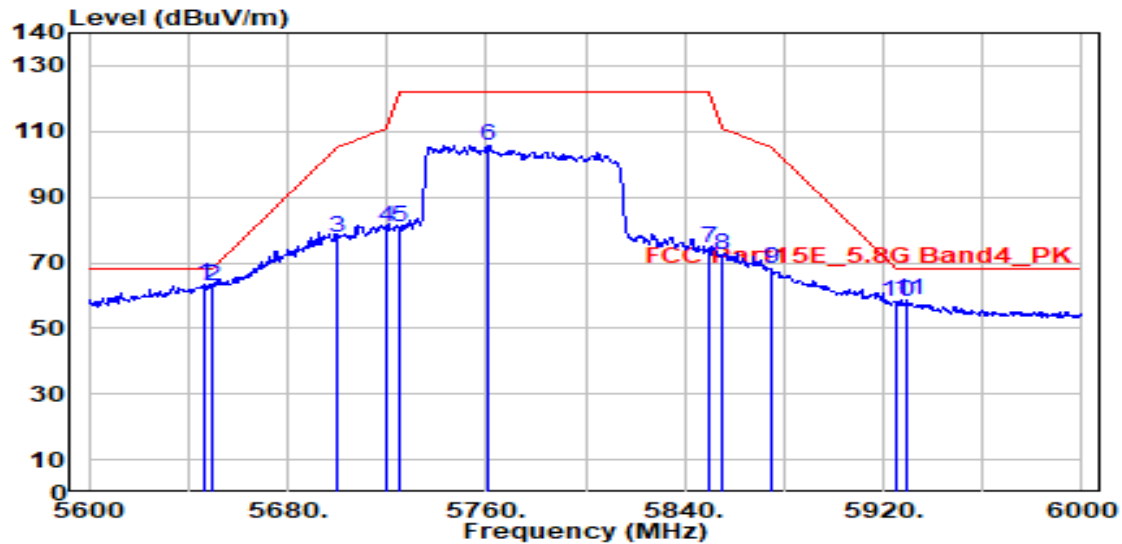


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5458.790	42.36	0.76	43.12	-10.88	54.00	120	275	Average
2		5460.000	41.54	0.76	42.30	-11.70	54.00	120	275	Average
3		5470.000	42.31	0.80	43.12	N/A	N/A	120	275	Average
4		5528.480	90.19	1.06	91.24	N/A	N/A	120	275	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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

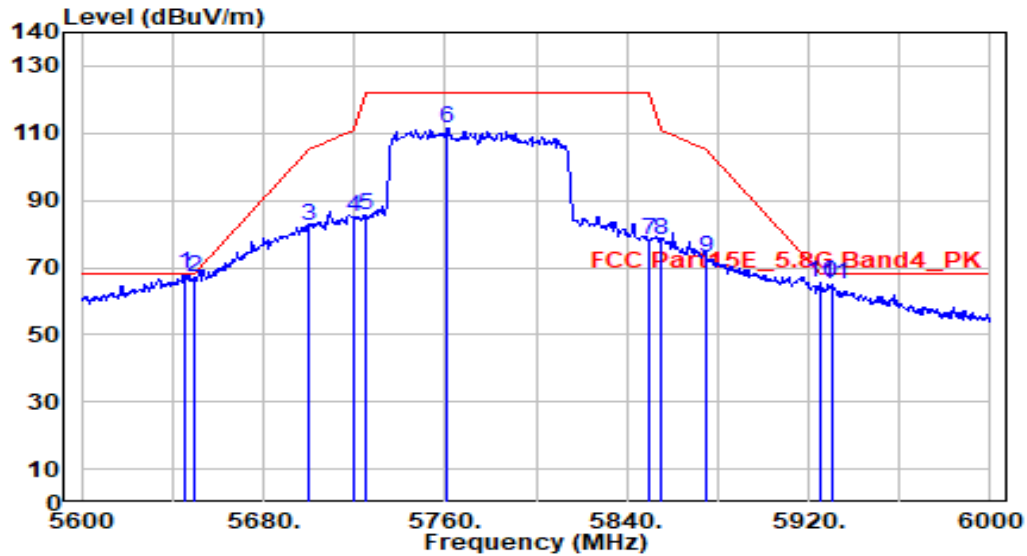


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5646.400	61.94	1.57	63.51	-4.69	68.20	245	220	Peak
2		5650.000	61.21	1.59	62.80	-5.40	68.20	245	220	Peak
3		5700.000	75.85	1.79	77.64	-27.56	105.20	245	220	Peak
4		5720.000	79.17	1.87	81.03	-29.77	110.80	245	220	Peak
5		5725.000	78.99	1.89	80.88	-41.32	122.20	245	220	Peak
6		5761.200	103.79	2.04	105.82	N/A	N/A	245	220	Peak
7		5850.000	72.36	2.27	74.63	-47.57	122.20	245	220	Peak
8		5855.000	69.86	2.28	72.14	-38.66	110.80	245	220	Peak
9		5875.000	65.90	2.31	68.20	-37.00	105.20	245	220	Peak
10		5925.000	55.77	2.38	58.15	-10.05	68.20	245	220	Peak
11		5929.600	56.20	2.39	58.59	-9.61	68.20	245	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) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-80MHz_TX_Band4_CH 155_ANT 0+1	Test Voltage	AC 120V/60Hz

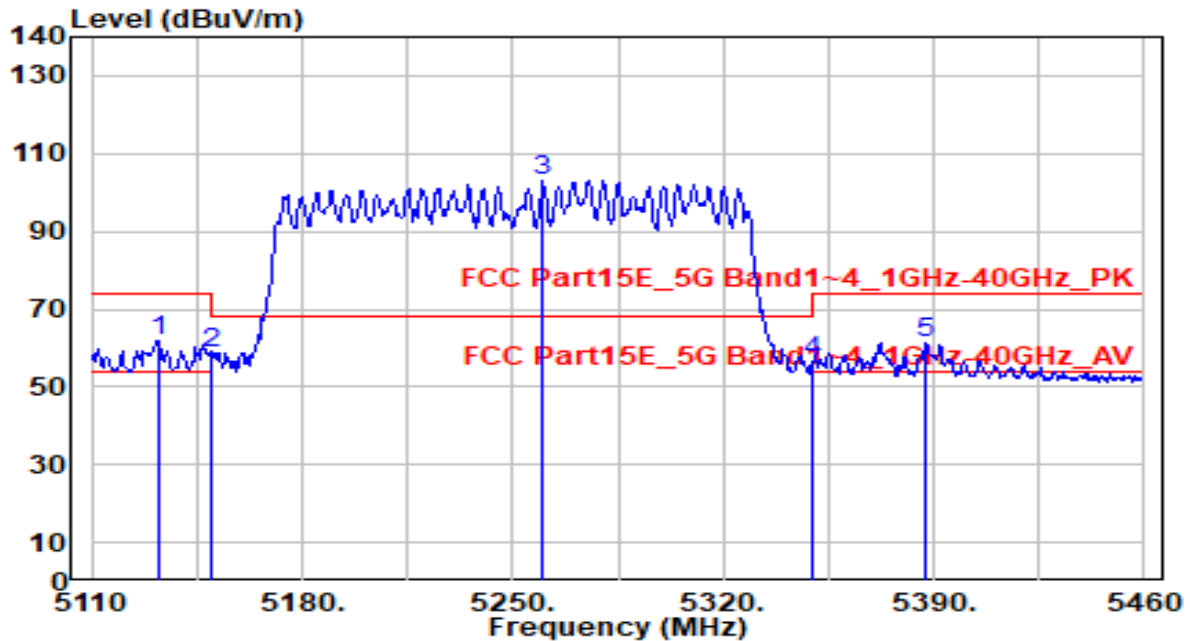


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5645.200	66.50	1.57	68.07	-0.13	68.20	145	270	Peak
2		5650.000	65.71	1.59	67.29	-0.91	68.20	145	270	Peak
3		5700.000	80.68	1.79	82.47	-22.73	105.20	145	270	Peak
4		5720.000	83.16	1.87	85.03	-25.77	110.80	145	270	Peak
5		5725.000	83.88	1.89	85.76	-36.44	122.20	145	270	Peak
6		5760.800	109.45	2.03	111.48	N/A	N/A	145	270	Peak
7		5850.000	75.68	2.27	77.95	-44.25	122.20	145	270	Peak
8		5855.000	75.90	2.28	78.18	-32.62	110.80	145	270	Peak
9		5875.000	70.47	2.31	72.78	-32.42	105.20	145	270	Peak
10		5925.000	63.09	2.38	65.47	-2.73	68.20	145	270	Peak
11		5930.800	62.80	2.39	65.19	-3.01	68.20	145	270	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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-160MHz_TX_Band1,2_CH 50_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

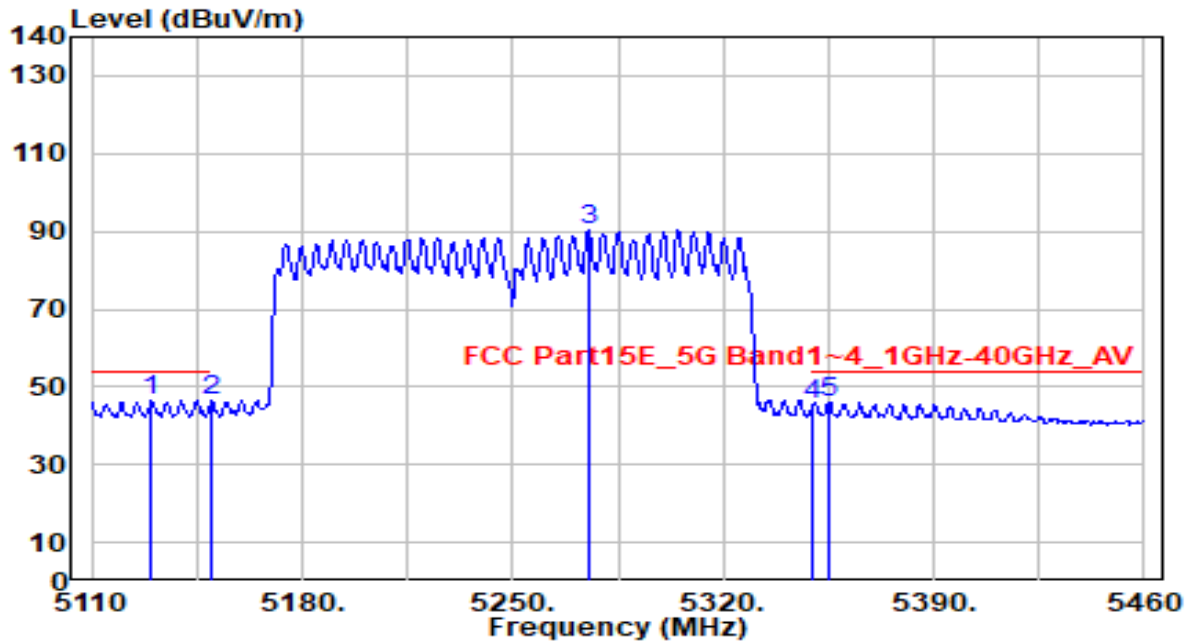


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5132.400	61.22	0.77	62.00	-12.00	74.00	195	160	Peak
2		5150.000	57.77	0.80	58.56	-15.44	74.00	195	160	Peak
3		5260.150	102.20	0.75	102.95	N/A	N/A	195	160	Peak
4		5350.000	55.90	0.59	56.50	-17.50	74.00	195	160	Peak
5		5387.550	60.95	0.53	61.47	-12.53	74.00	195	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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-160MHz_TX_Band1,2_CH 50_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

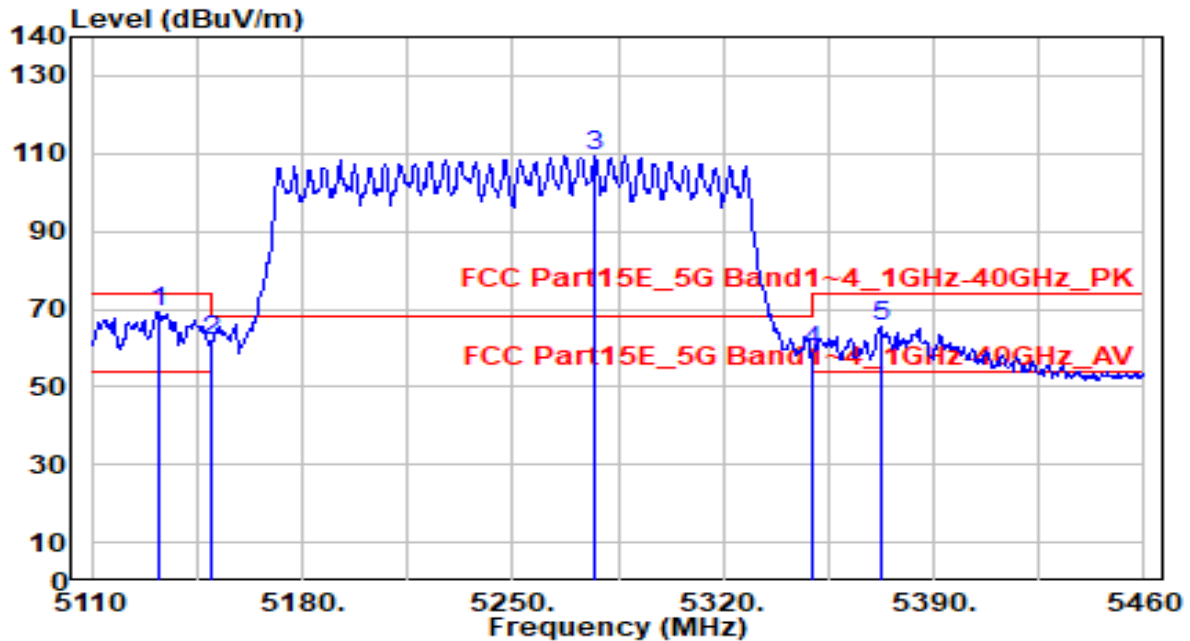


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		5129.950	45.55	0.77	46.32	-7.68	54.00	195	160	Average
2	*	5150.000	45.57	0.80	46.36	-7.64	54.00	195	160	Average
3		5275.200	89.43	0.73	90.16	N/A	N/A	195	160	Average
4		5350.000	44.87	0.59	45.46	-8.54	54.00	195	160	Average
5		5355.000	45.52	0.59	46.10	-7.90	54.00	195	160	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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-160MHz_TX_Band1,2_CH 50_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

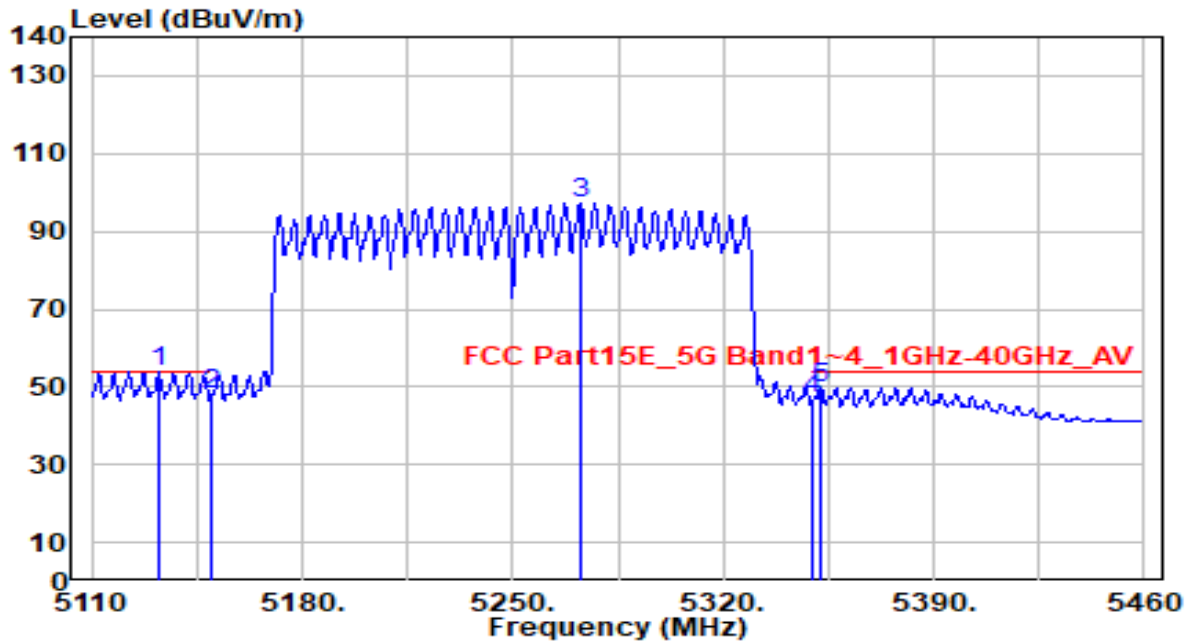


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5132.750	68.43	0.77	69.21	-4.79	74.00	185	130	Peak
2		5150.000	61.09	0.80	61.89	-12.11	74.00	185	130	Peak
3		5277.300	108.87	0.72	109.59	N/A	N/A	185	130	Peak
4		5350.000	58.58	0.59	59.18	-14.82	74.00	185	130	Peak
5		5372.150	64.73	0.56	65.29	-8.71	74.00	185	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) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-160MHz_TX_Band1,2_CH 50_ANT 0+1+2+3	Test Voltage	AC 120V/60Hz

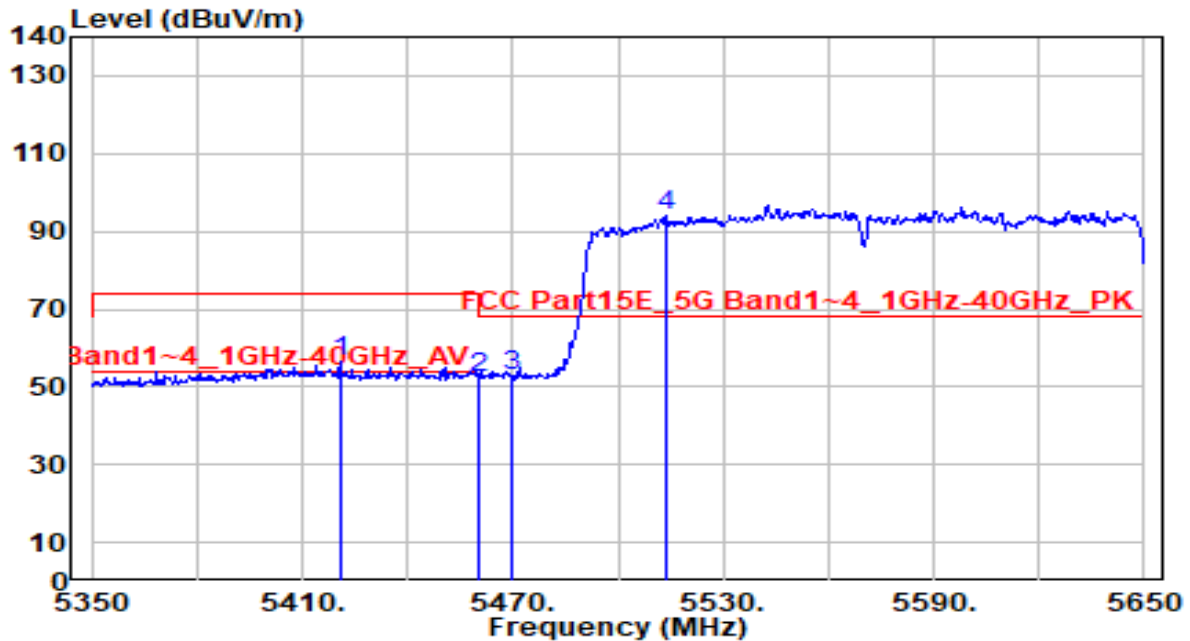


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5132.400	53.05	0.77	53.82	-0.18	54.00	185	130	Average
2		5150.000	47.19	0.80	47.98	-6.02	54.00	185	130	Average
3		5272.400	96.52	0.73	97.25	N/A	N/A	185	130	Average
4		5350.000	46.18	0.59	46.77	-7.23	54.00	185	130	Average
5		5352.550	49.31	0.59	49.90	-4.10	54.00	185	130	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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz

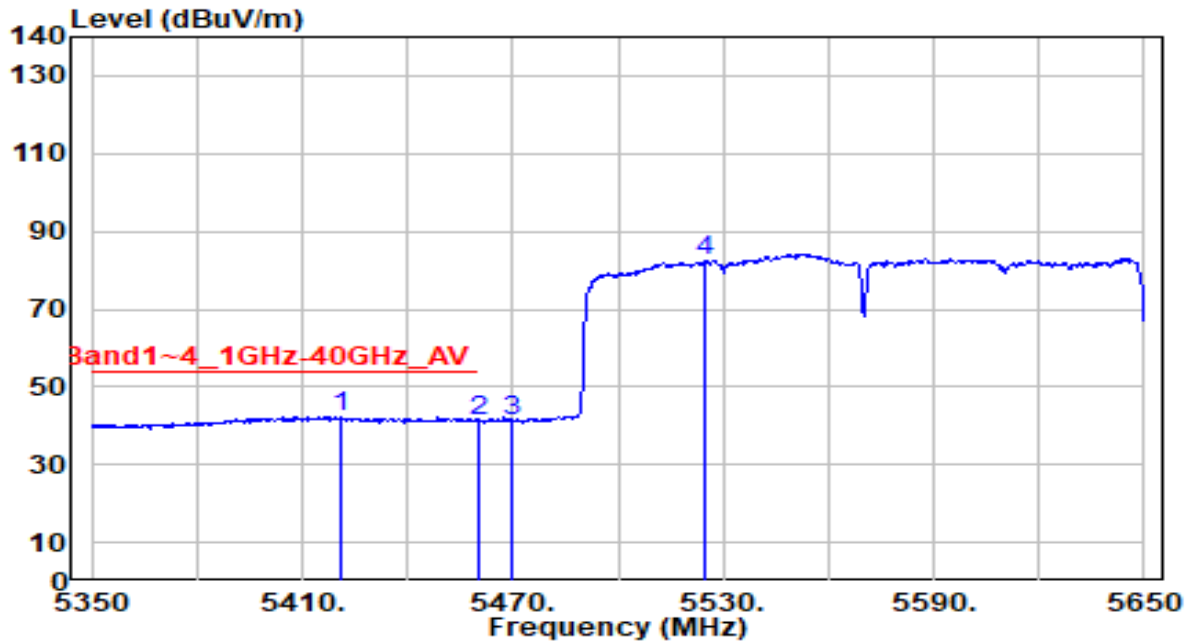


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5420.800	56.03	0.59	56.63	-17.37	74.00	245	220	Peak
2	5460.000	51.69	0.76	52.45	-21.55	74.00	245	220	Peak
3	* 5470.000	52.06	0.80	52.86	-15.34	68.20	245	220	Peak
4	5513.500	92.84	0.99	93.83	N/A	N/A	245	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) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz

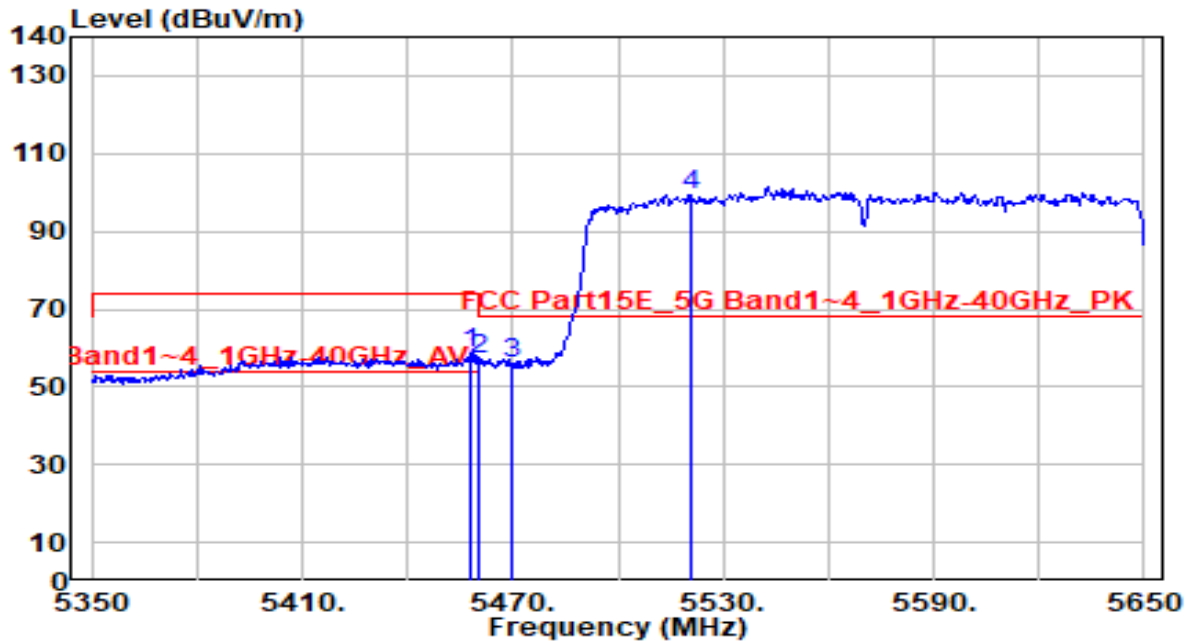


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5420.800	41.71	0.59	42.31	-11.69	54.00	245	220	Average
2		5460.000	40.67	0.76	41.43	-12.57	54.00	245	220	Average
3		5470.000	40.56	0.80	41.37	N/A	N/A	245	220	Average
4		5524.900	81.39	1.04	82.44	N/A	N/A	245	220	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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz

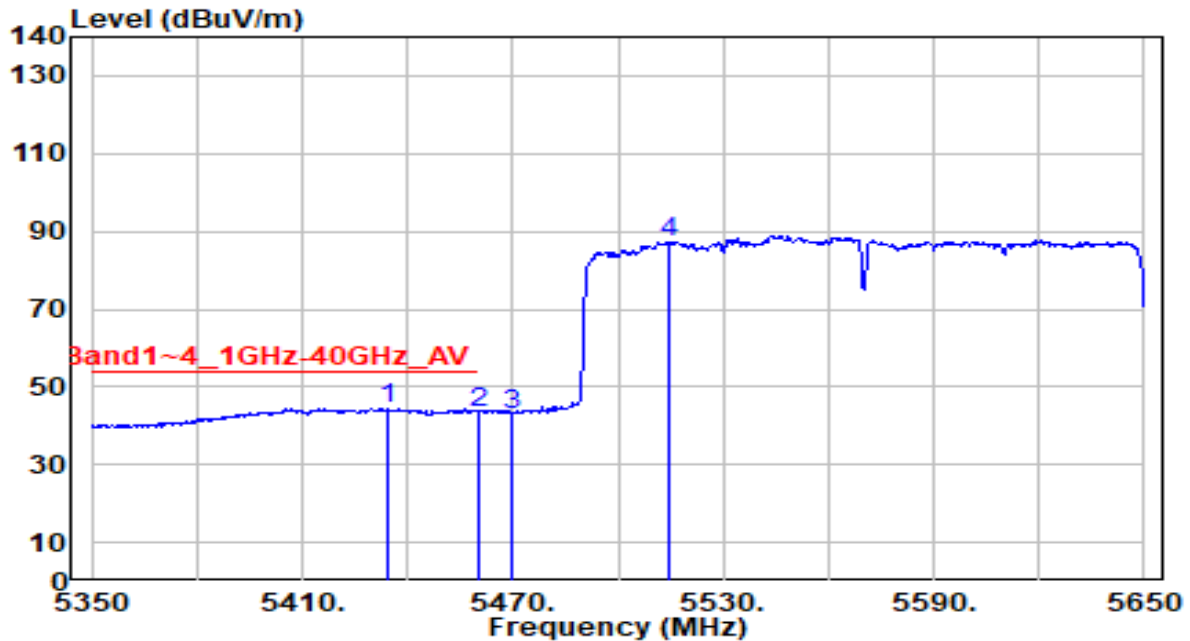


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	5458.300	58.11	0.75	58.86	-15.14	74.00	135	275	Peak
2	5460.000	56.52	0.76	57.28	-16.72	74.00	135	275	Peak
3	* 5470.000	55.39	0.80	56.19	-12.01	68.20	135	275	Peak
4	5520.700	98.32	1.02	99.35	N/A	N/A	135	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) + 10dB Attenuation.
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-28
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-160MHz_TX_Band3_CH 114_ANT 0+1	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	5434.600	43.89	0.65	44.54	-9.46	54.00	135	275	Average
2		5460.000	42.67	0.76	43.43	-10.57	54.00	135	275	Average
3		5470.000	42.16	0.80	42.96	N/A	N/A	135	275	Average
4		5514.400	86.42	1.00	87.41	N/A	N/A	135	275	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.

7.10.AC Conducted Emissions Measurement

7.10.1.Test Limit

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

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

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

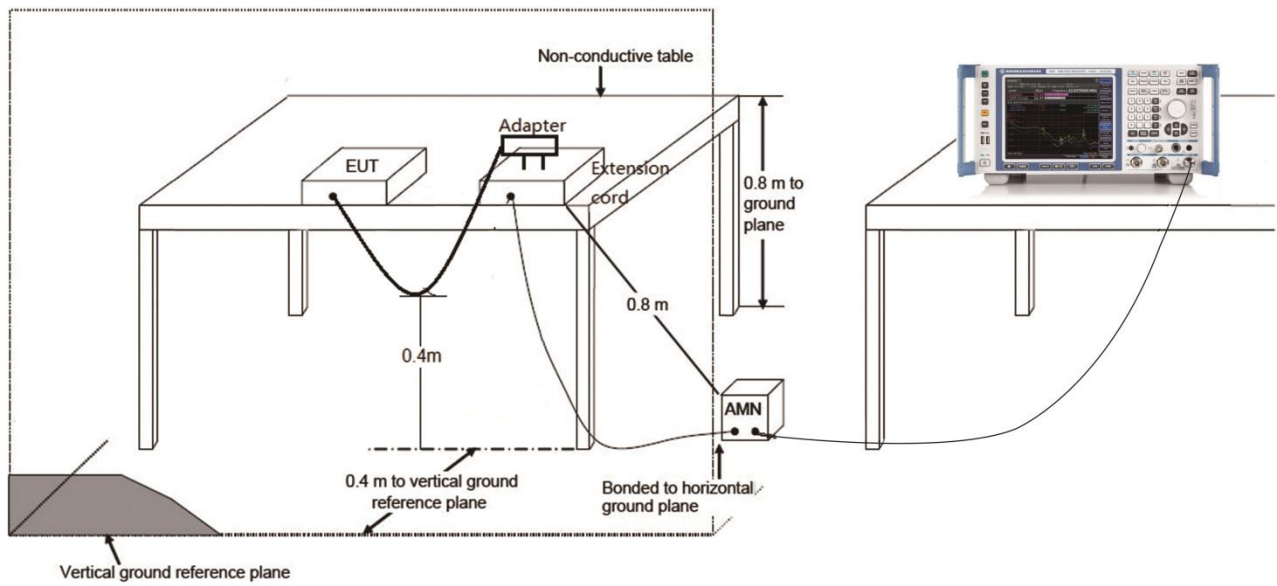
7.10.2.Test Procedure

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.

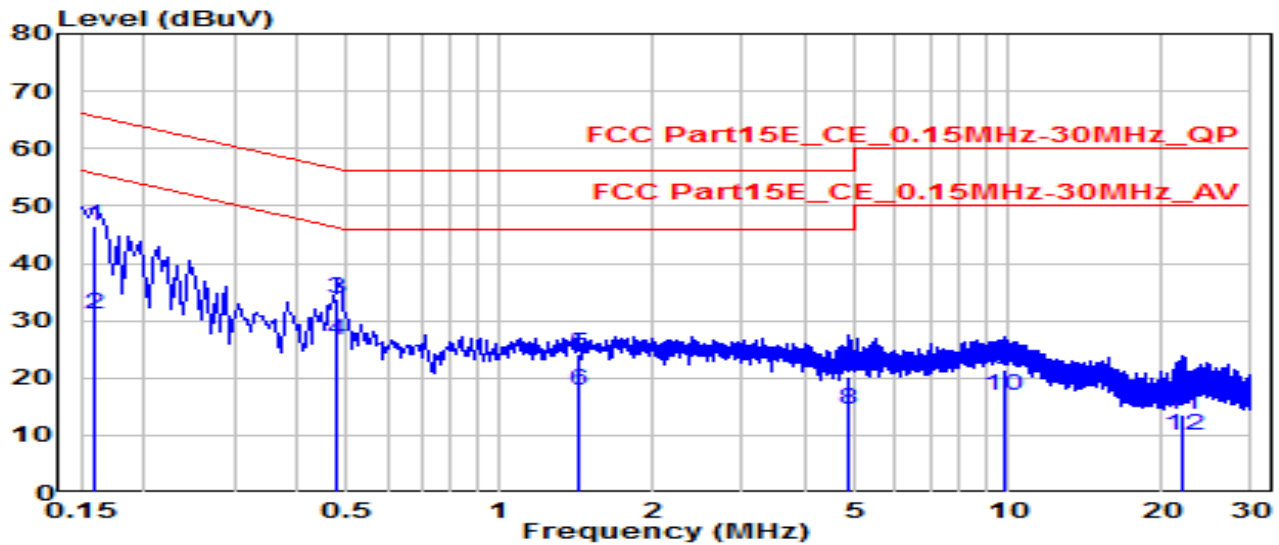
Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9kHz.

7.10.3. Test Setup



7.10.4.Test Result

EUT	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-18
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	27.3°C /52%
Polarity	Line1	Site / Test Engineer	SR2 / Jeff
Test Mode	802.11n-20MHz_TX_Band1_CH44_Ant 0+1+2+3	Test Voltage	AC 120V/ 60Hz

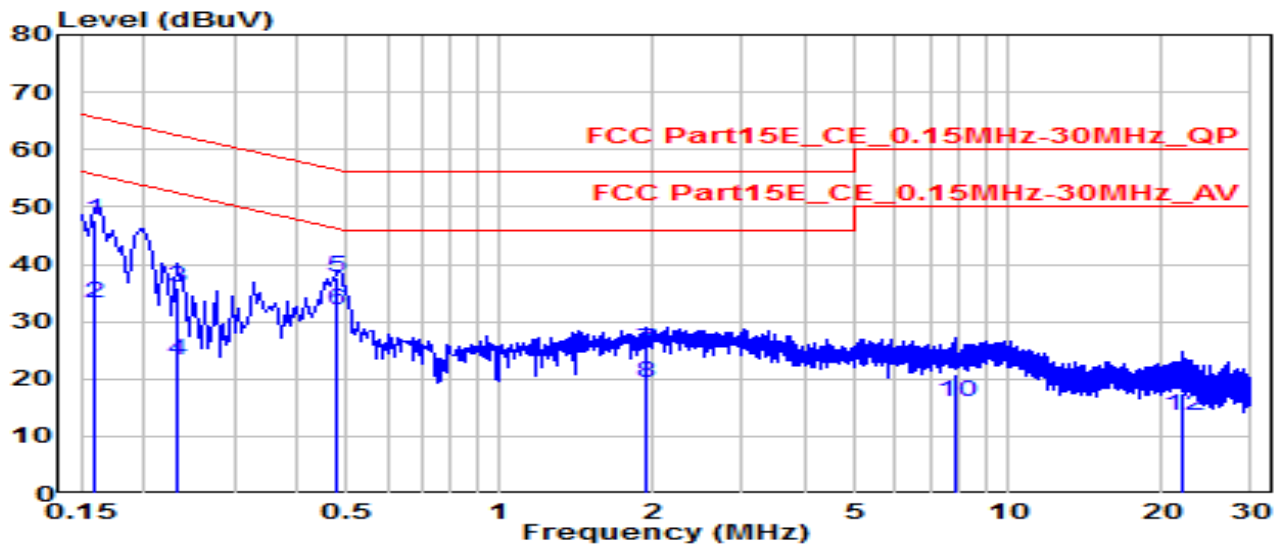


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	*	0.159	36.79	9.62	46.41	-19.11	65.52	QP
2	*	0.159	21.44	9.62	31.06	-24.46	55.52	Average
3		0.478	24.22	9.64	33.86	-22.51	56.37	QP
4		0.478	17.01	9.64	26.65	-19.72	46.37	Average
5		1.428	14.48	9.68	24.16	-31.84	56.00	QP
6		1.428	8.26	9.68	17.94	-28.06	46.00	Average
7		4.816	10.34	9.74	20.08	-35.92	56.00	QP
8		4.816	4.87	9.74	14.62	-31.38	46.00	Average
9		9.770	11.54	9.85	21.39	-38.61	60.00	QP
10		9.770	7.12	9.85	16.98	-33.02	50.00	Average
11		21.968	3.76	9.92	13.68	-46.32	60.00	QP
12		21.968	0.05	9.92	9.97	-40.03	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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-18
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	27.3°C /52%
Polarity	Neutral	Site / Test Engineer	SR2 / Jeff
Test Mode	802.11n-20MHz_TX_Band1_CH44_Ant 0+1+2+3	Test Voltage	AC 120V/ 60Hz

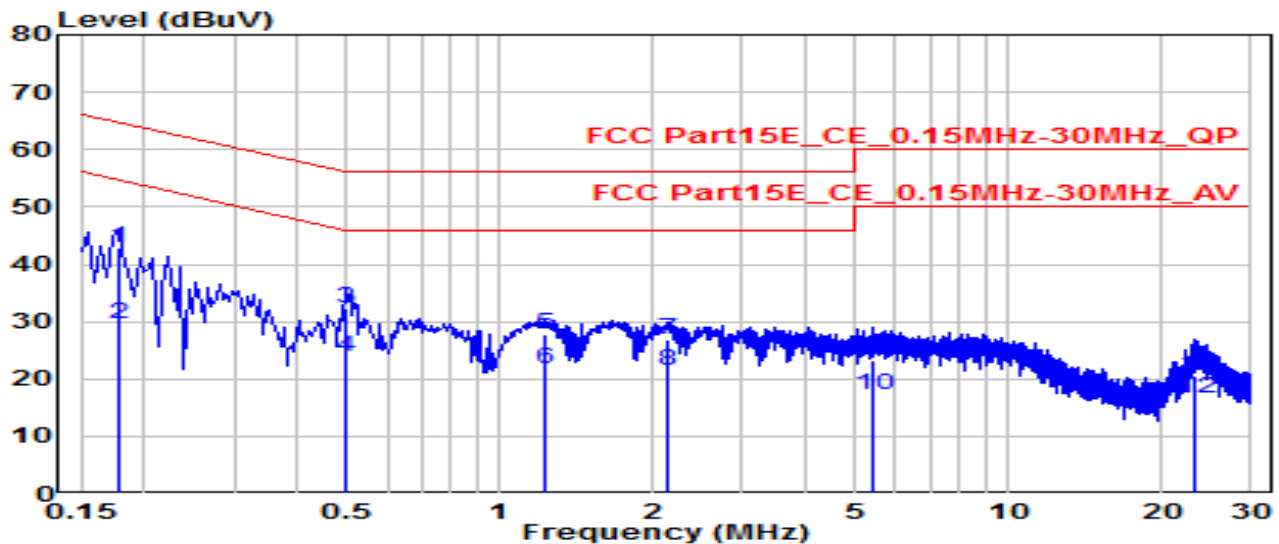


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.159	37.95	9.62	47.57	-17.95	65.52	QP
2	0.159	23.50	9.62	33.12	-22.40	55.52	Average
3	0.231	26.40	9.62	36.03	-26.38	62.41	QP
4	0.231	13.66	9.62	23.28	-29.13	52.41	Average
5	* 0.478	28.22	9.64	37.86	-18.51	56.37	QP
6	* 0.478	22.46	9.64	32.10	-14.27	46.37	Average
7	1.932	15.43	9.69	25.12	-30.88	56.00	QP
8	1.932	9.78	9.69	19.47	-26.53	46.00	Average
9	7.840	11.04	9.82	20.85	-39.15	60.00	QP
10	7.840	6.27	9.82	16.09	-33.91	50.00	Average
11	22.121	7.53	10.01	17.54	-42.46	60.00	QP
12	22.121	3.60	10.01	13.60	-36.40	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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-18
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	27.3°C /52%
Polarity	Line1	Site / Test Engineer	SR2 / Jeff
Test Mode	802.11n-20MHz_TX_Band1_CH44_Ant 0+1+2+3	Test Voltage	AC 240V/ 60Hz

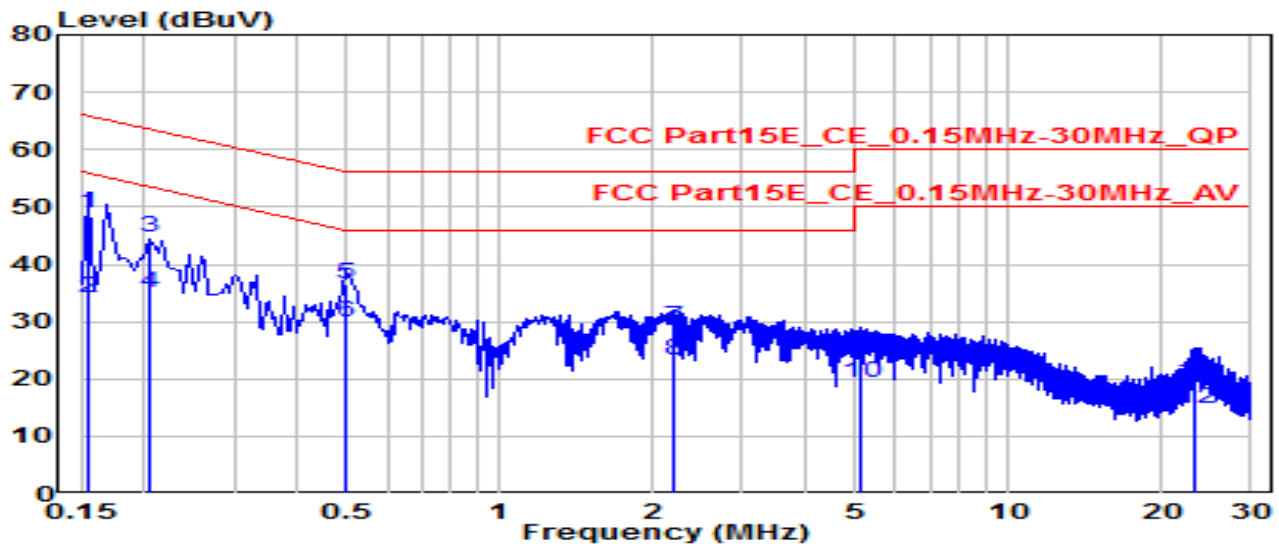


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	*	0.177	33.31	9.62	42.93	-21.69	64.63	QP
2	*	0.177	19.88	9.62	29.50	-25.12	54.63	Average
3		0.496	22.58	9.64	32.23	-23.83	56.06	QP
4		0.496	14.26	9.64	23.90	-22.15	46.06	Average
5		1.221	18.15	9.67	27.83	-28.17	56.00	QP
6		1.221	12.10	9.67	21.77	-24.23	46.00	Average
7		2.139	17.12	9.69	26.82	-29.18	56.00	QP
8		2.139	11.71	9.69	21.40	-24.60	46.00	Average
9		5.410	13.34	9.75	23.10	-36.90	60.00	QP
10		5.410	7.35	9.75	17.10	-32.90	50.00	Average
11		23.314	10.75	9.92	20.66	-39.34	60.00	QP
12		23.314	6.59	9.92	16.50	-33.50	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	AX7800 Tri-Band 8-Stream Wi-Fi 6 Router	Date of Test	2022-07-18
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	27.3°C /52%
Polarity	Neutral	Site / Test Engineer	SR2 / Jeff
Test Mode	802.11n-20MHz_TX_Band1_CH44_Ant 0+1+2+3	Test Voltage	AC 240V/ 60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.154	39.33	9.62	48.95	-16.81	65.75	QP
2	0.154	24.57	9.62	34.19	-21.56	55.75	Average
3	0.204	35.07	9.62	44.70	-18.75	63.45	QP
4	0.204	25.26	9.62	34.88	-18.56	53.45	Average
5	* 0.496	26.80	9.64	36.44	-19.61	56.06	QP
6	* 0.496	20.15	9.64	29.79	-16.27	46.06	Average
7	2.184	19.22	9.69	28.91	-27.09	56.00	QP
8	2.184	13.68	9.69	23.37	-22.63	46.00	Average
9	5.127	14.92	9.75	24.67	-35.33	60.00	QP
10	5.127	9.60	9.75	19.35	-30.65	50.00	Average
11	23.273	9.30	10.01	19.31	-40.69	60.00	QP
12	23.273	4.89	10.01	14.90	-35.10	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 “2207TW0105-Setup Photo” file.

Appendix B : External Photograph

Refer to “2207TW0105-External Photo” file.

Appendix C : Internal Photograph

Refer to “2207TW0105-Internal Photo” file.