

7.6. Radiated Spurious Emission Measurement

7.6.1. 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

7.6.2. Test Procedure Used

ANSI C63.10 – 2013 Section 11.11 & 11.12

ANSI C63.10 – 2013 Section 6.3 (General Requirements)

ANSI C63.10 – 2013 Section 6.4 (Standard test method below 30MHz)

ANSI C63.10 – 2013 Section 6.5 (Standard test method above 30MHz to 1GHz)

ANSI C63.10 – 2013 Section 6.6 (Standard test method above 1GHz)

7.6.3. 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
> 1000MHz	1MHz

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

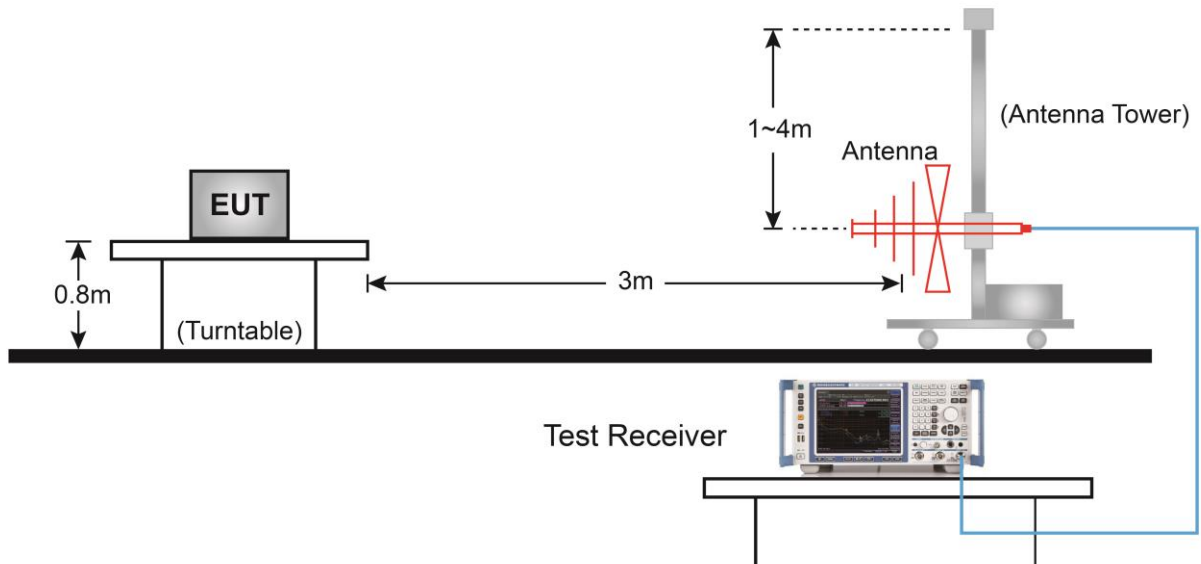
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

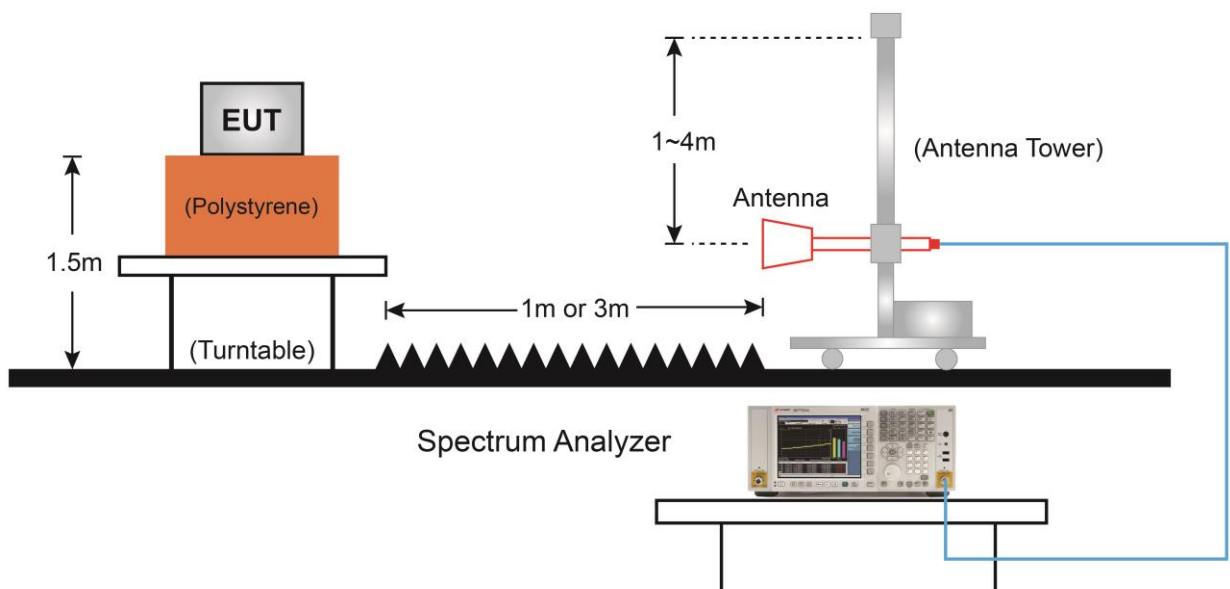
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.
If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration.
4.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

7.6.4. Test Setup

Below 1GHz Test Setup:

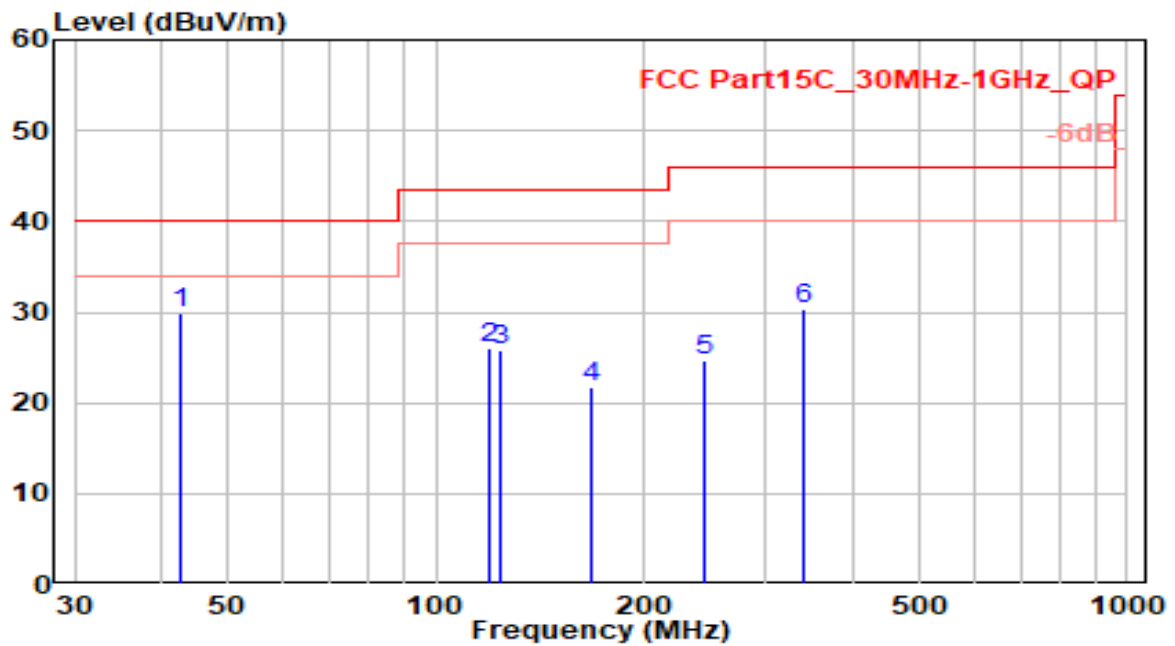


Above 1GHz Test Setup:



7.6.5. Test Result

EUT	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	VULB 9162	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

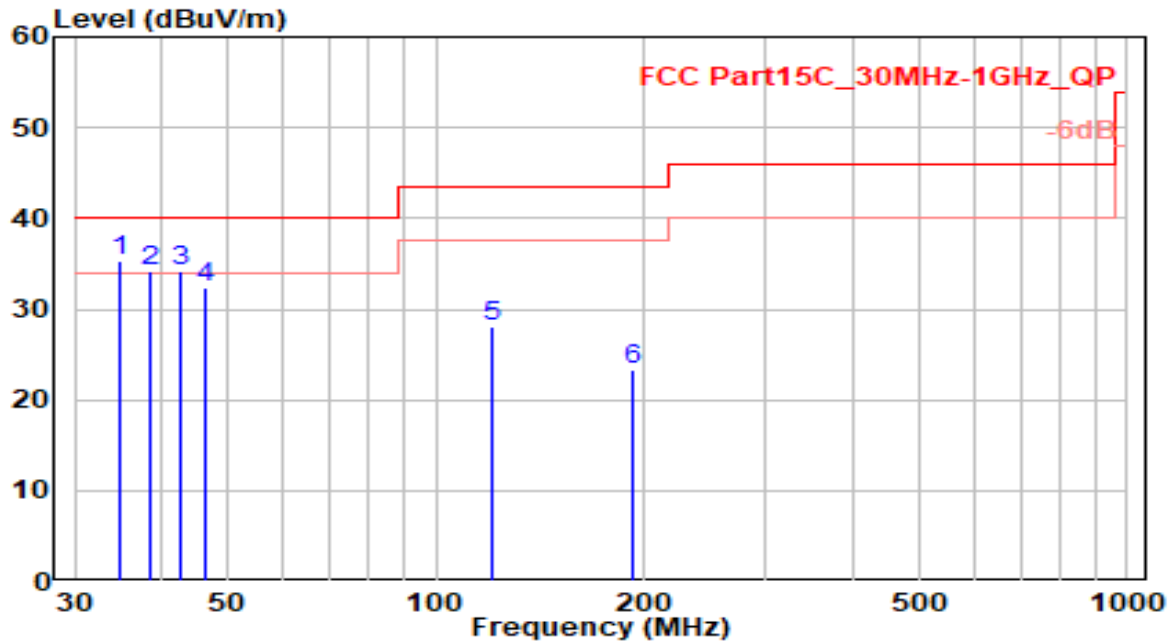


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 42.610	8.82	20.99	29.81	-10.19	40.00	100	250	QP
2	119.240	8.26	17.68	25.94	-17.56	43.50	100	280	QP
3	124.090	8.84	17.02	25.86	-17.64	43.50	100	90	QP
4	167.740	5.24	16.56	21.79	-21.71	43.50	100	335	QP
5	245.340	4.17	20.59	24.76	-21.24	46.00	100	295	QP
6	341.370	7.68	22.68	30.36	-15.64	46.00	100	250	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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	VULB 9162	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

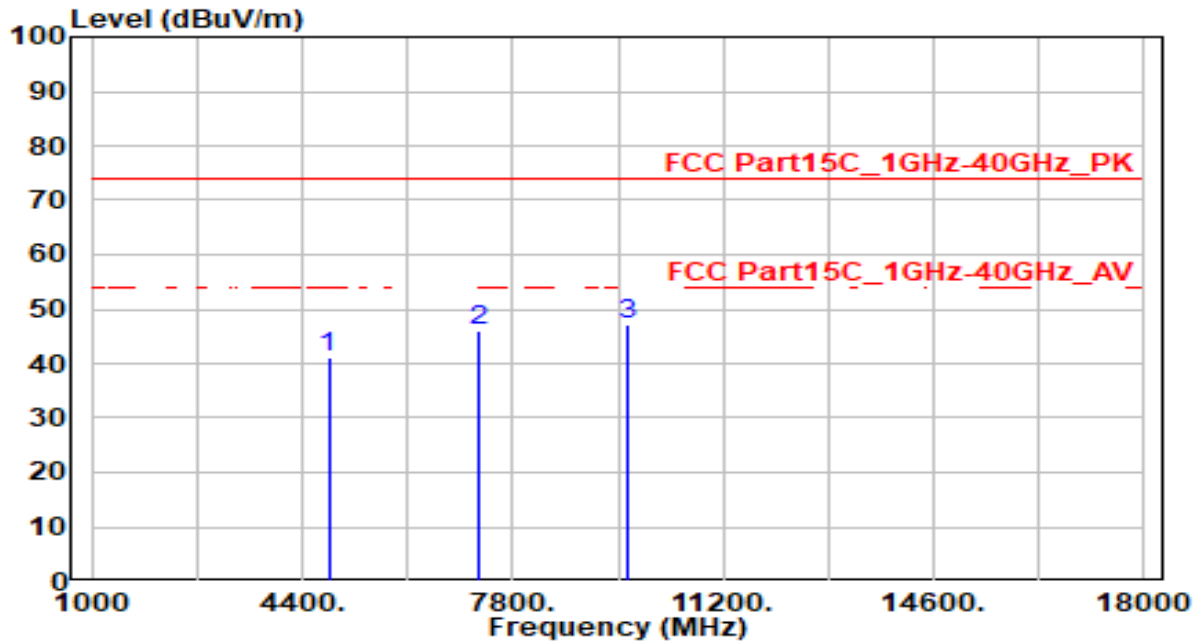


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	34.850	16.76	18.48	35.24	-4.76	40.00	100	0	QP
2		38.730	14.16	19.96	34.12	-5.88	40.00	100	265	QP
3		42.610	13.21	20.99	34.20	-5.80	40.00	100	0	QP
4		46.490	10.88	21.51	32.39	-7.61	40.00	100	0	QP
5		120.210	10.50	17.55	28.05	-15.45	43.50	100	0	QP
6		191.990	4.87	18.45	23.32	-20.18	43.50	100	315	QP

Note:

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3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

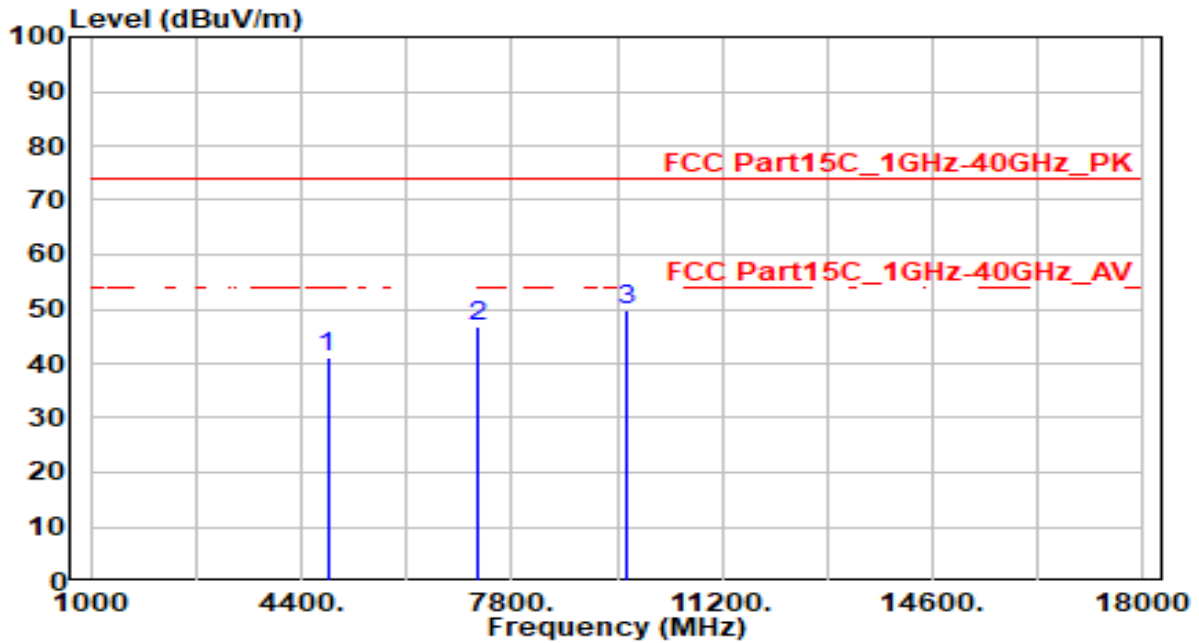


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	40.94	0.25	41.19	-32.81	74.00	300	120	Peak
2	7236.000	40.04	5.81	45.85	-28.15	74.00	240	0	Peak
3	* 9648.000	41.68	5.32	47.00	-27.00	74.00	300	240	Peak

Note:

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

EUT	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

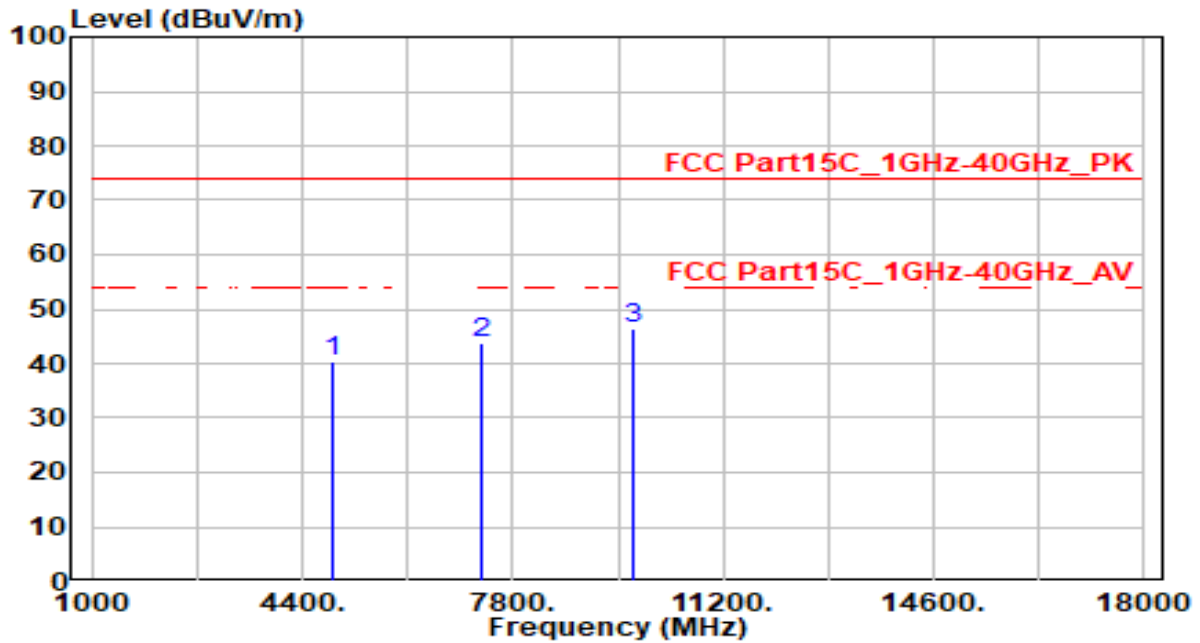


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	40.95	0.25	41.20	-32.80	74.00	200	70	Peak
2	7236.000	40.98	5.81	46.79	-27.21	74.00	300	240	Peak
3	* 9648.000	44.63	5.32	49.96	-24.04	74.00	300	5	Peak

Note:

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

EUT	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

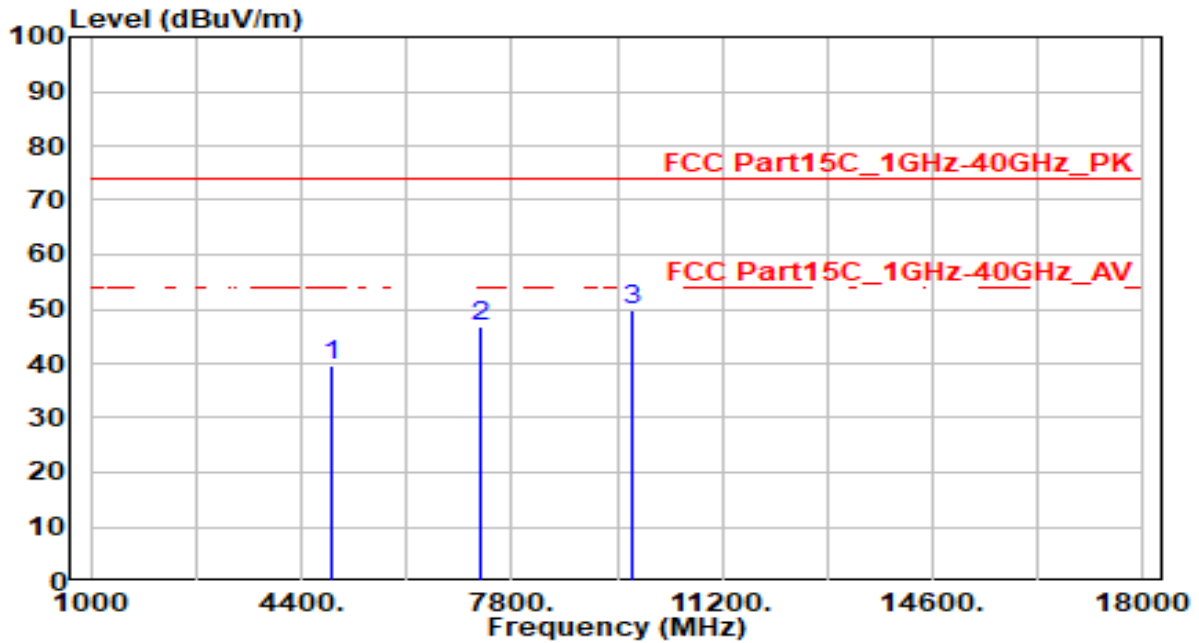


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	40.15	0.35	40.50	-33.50	74.00	300	220	Peak
2	7311.000	38.00	5.79	43.80	-30.20	74.00	300	60	Peak
3	* 9748.000	41.22	5.34	46.55	-27.45	74.00	300	340	Peak

Note:

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2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – Pre-amplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

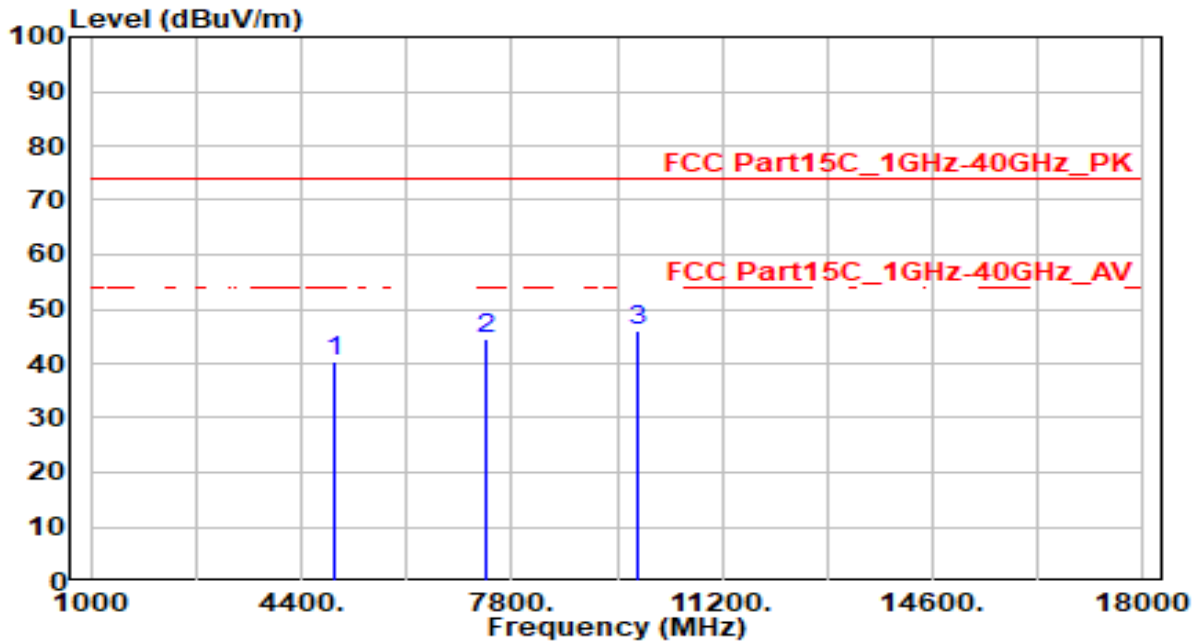


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	39.44	0.35	39.79	-34.21	74.00	300	55	Peak
2	7311.000	41.10	5.79	46.89	-27.11	74.00	300	305	Peak
3	* 9748.000	44.37	5.34	49.71	-24.29	74.00	300	0	Peak

Note:

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

EUT	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

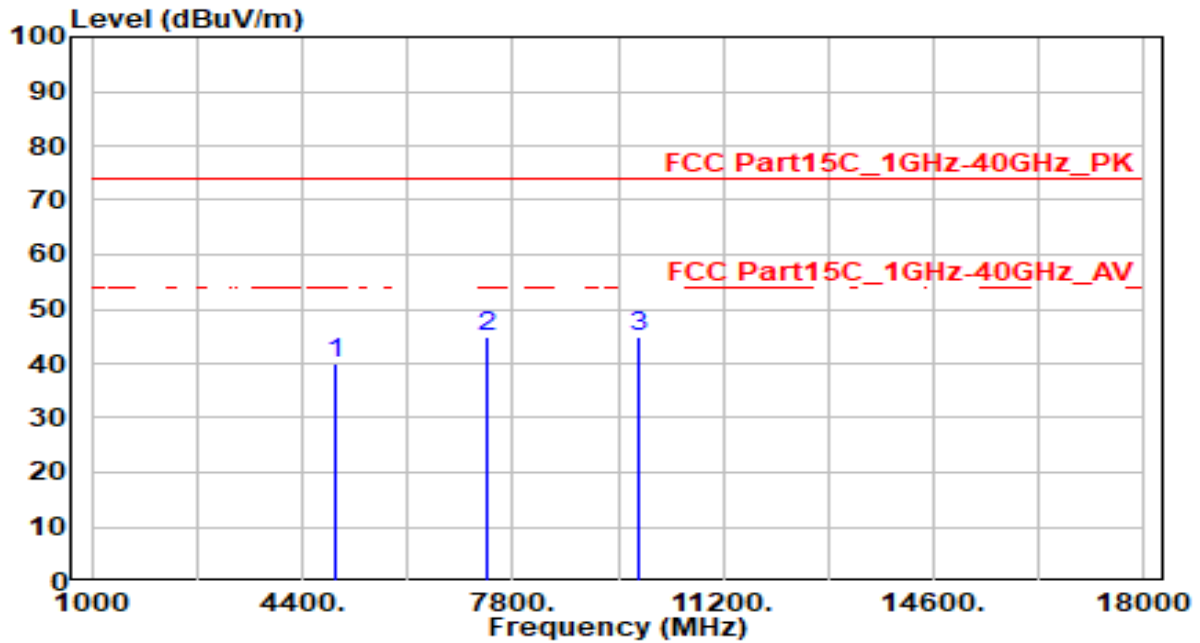


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	40.09	0.45	40.54	-33.46	74.00	300	360	Peak
2	7386.000	38.58	5.77	44.35	-29.65	74.00	300	205	Peak
3	* 9848.000	40.55	5.38	45.93	-28.07	74.00	300	75	Peak

Note:

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

EUT	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

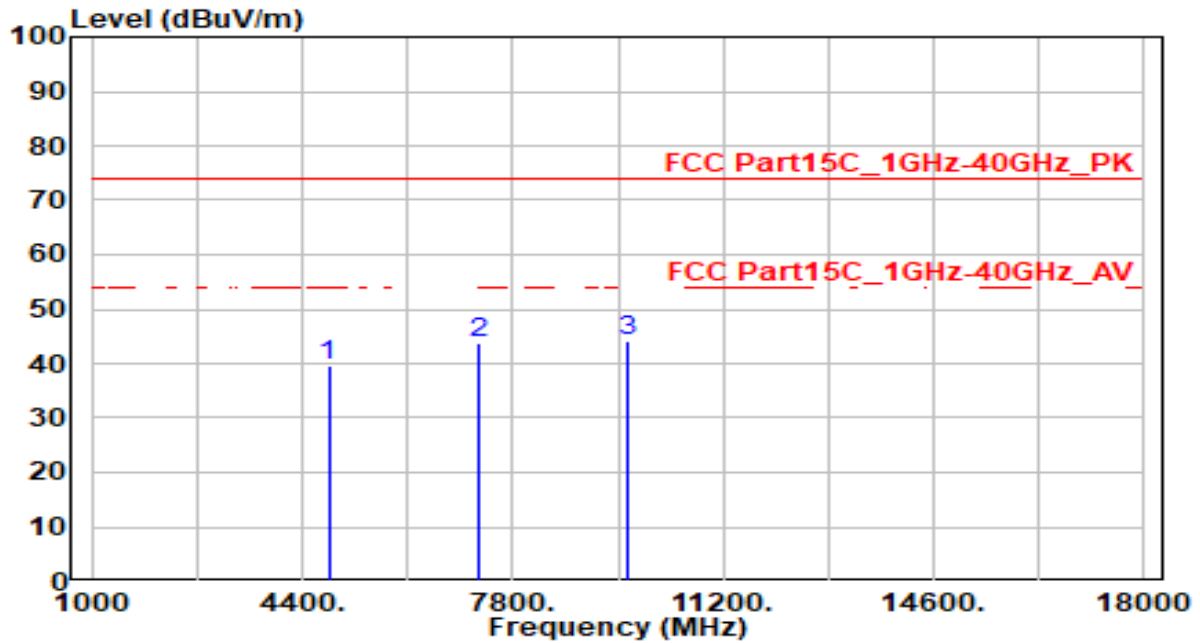


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	39.50	0.45	39.96	-34.04	74.00	300	0	Peak
2	7386.000	38.95	5.77	44.72	-29.28	74.00	300	205	Peak
3	* 9848.000	39.66	5.38	45.04	-28.96	74.00	300	330	Peak

Note:

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

EUT	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

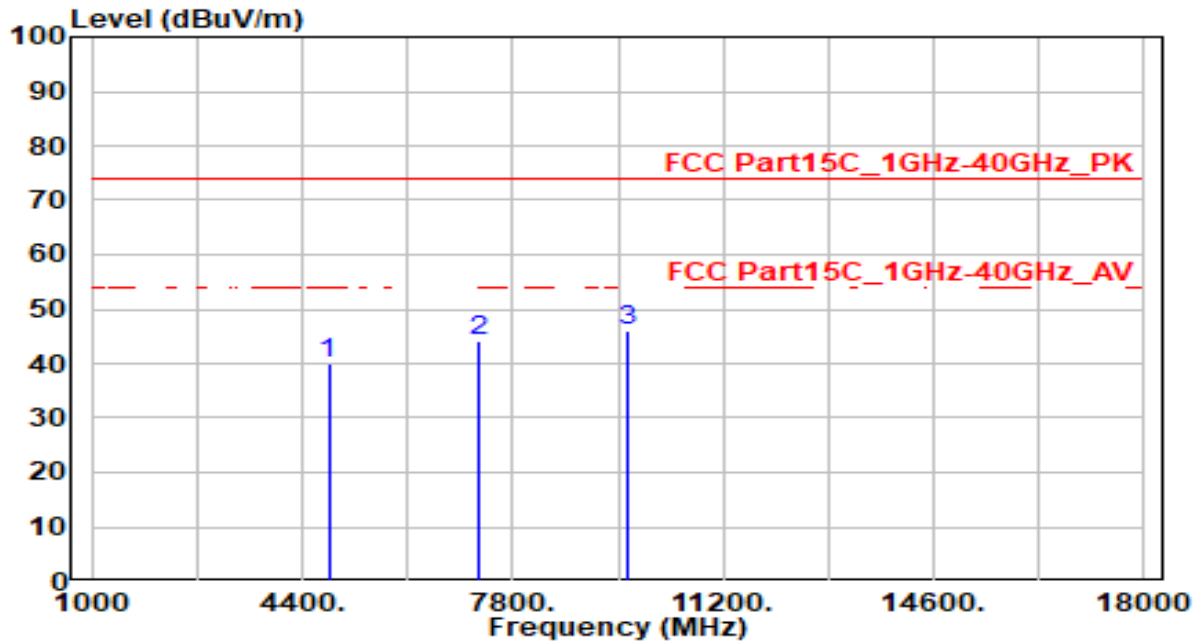


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	39.37	0.25	39.62	-34.38	74.00	300	335	Peak
2	7236.000	38.03	5.81	43.85	-30.15	74.00	300	125	Peak
3	* 9648.000	38.72	5.32	44.04	-29.96	74.00	300	255	Peak

Note:

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

EUT	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

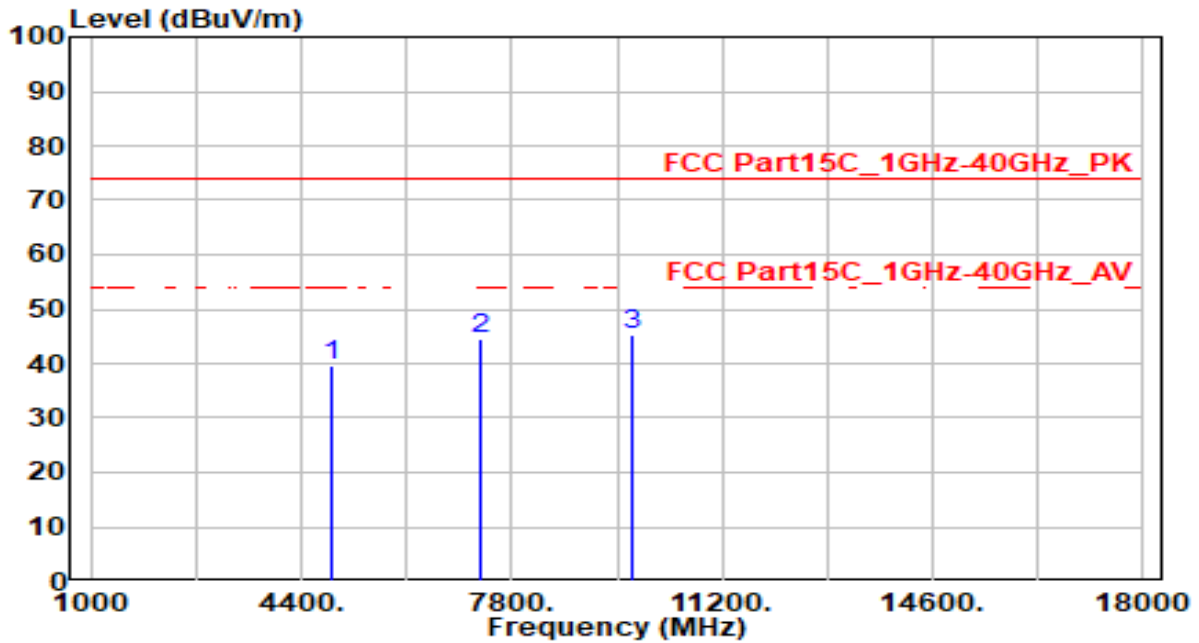


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	39.64	0.25	39.89	-34.11	74.00	300	40	Peak
2	7236.000	38.17	5.81	43.99	-30.01	74.00	300	160	Peak
3	* 9648.000	40.72	5.32	46.05	-27.95	74.00	300	0	Peak

Note:

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

EUT	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

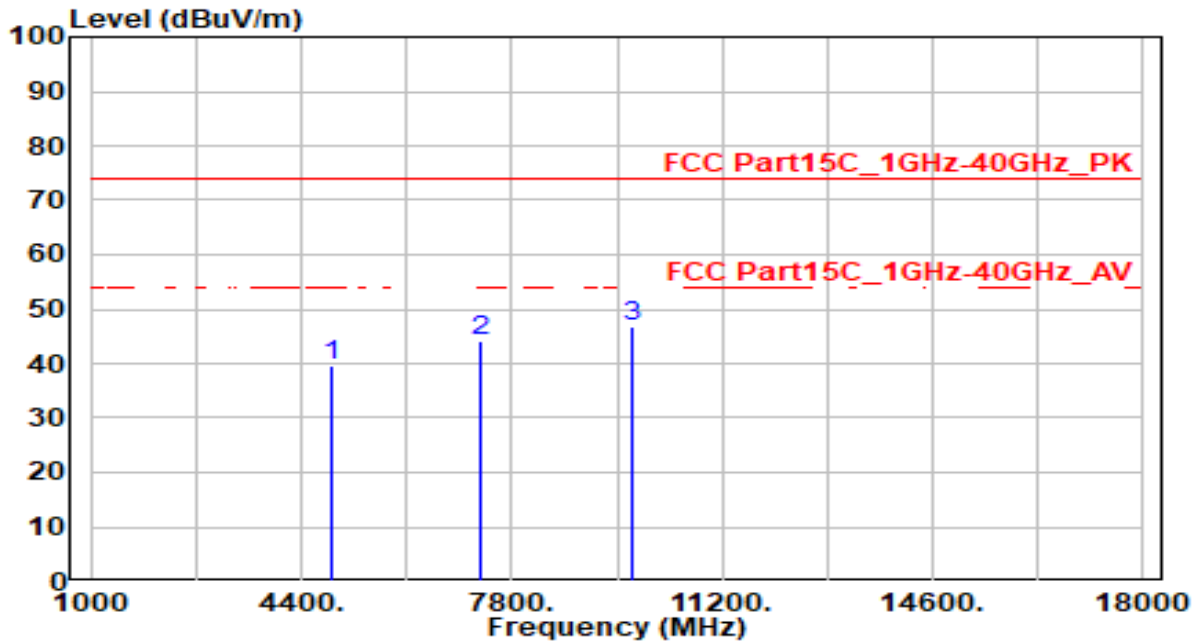


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	39.21	0.35	39.56	-34.44	74.00	300	50	Peak
2	7311.000	38.92	5.79	44.72	-29.28	74.00	300	255	Peak
3	* 9748.000	39.80	5.34	45.14	-28.86	74.00	300	360	Peak

Note:

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

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Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

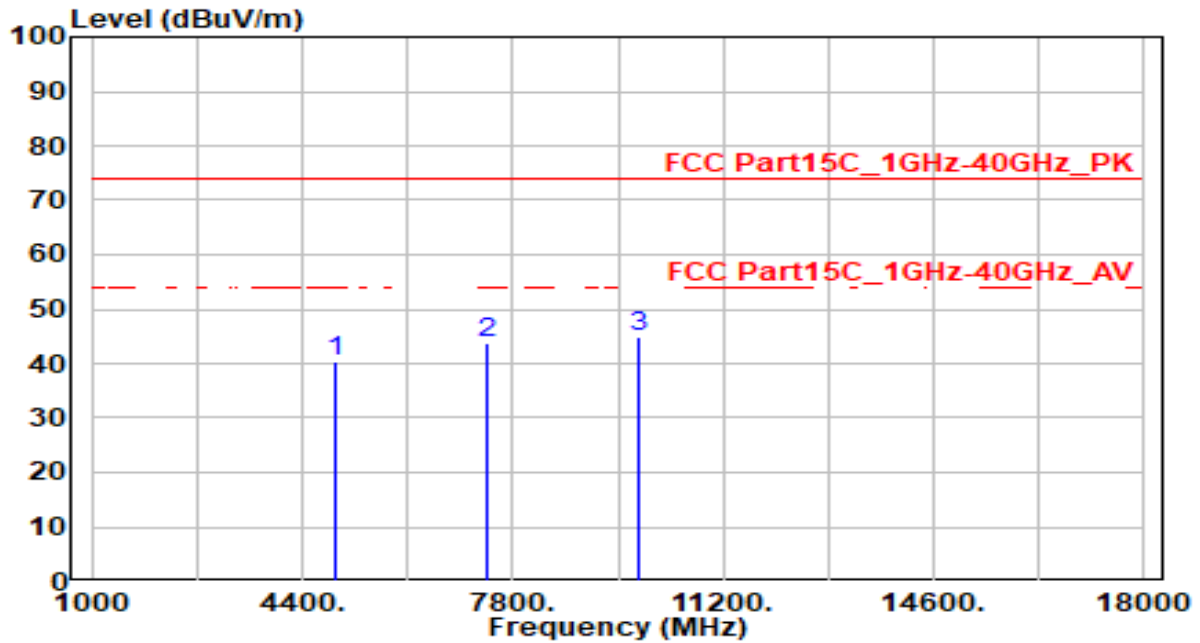


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	39.28	0.35	39.64	-34.36	74.00	300	0	Peak
2	7311.000	38.40	5.79	44.19	-29.81	74.00	300	55	Peak
3	* 9748.000	41.54	5.34	46.88	-27.12	74.00	300	0	Peak

Note:

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

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Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

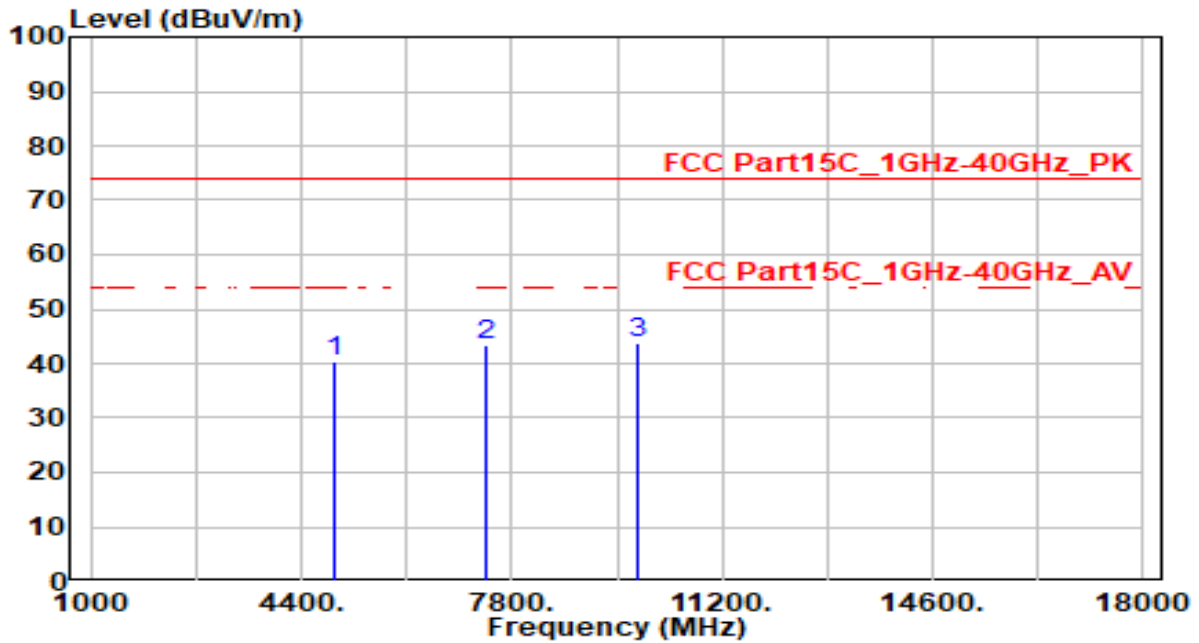


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	39.80	0.45	40.25	-33.75	74.00	300	130	Peak
2	7386.000	37.87	5.77	43.64	-30.36	74.00	300	315	Peak
3	* 9848.000	39.57	5.38	44.95	-29.05	74.00	300	145	Peak

Note:

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

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Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

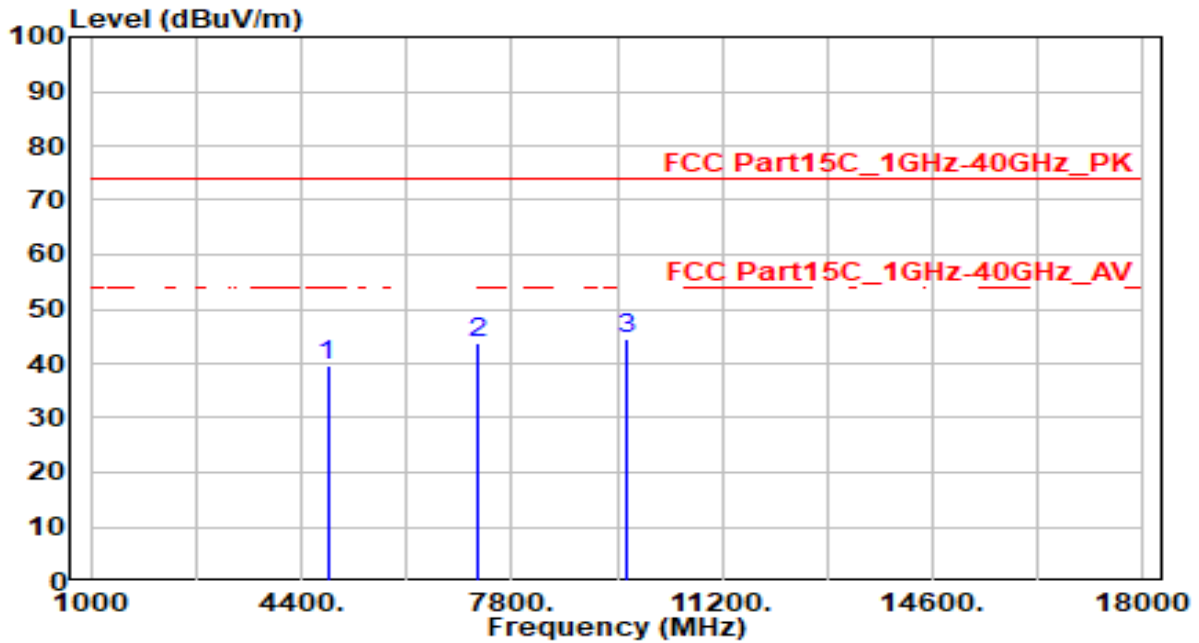


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	39.90	0.45	40.35	-33.65	74.00	300	255	Peak
2	7386.000	37.56	5.77	43.33	-30.67	74.00	300	325	Peak
3	* 9848.000	38.36	5.38	43.74	-30.26	74.00	300	155	Peak

Note:

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

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Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

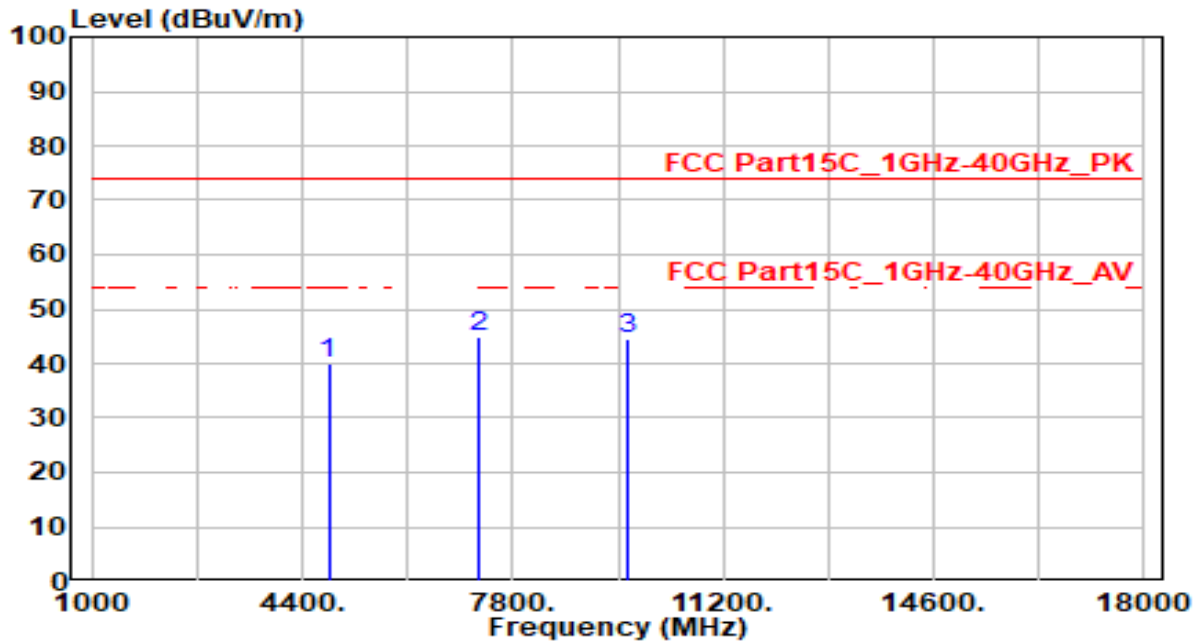


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	39.36	0.25	39.61	-34.39	74.00	300	170	Peak
2	7236.000	38.13	5.81	43.94	-30.06	74.00	300	325	Peak
3	* 9648.000	39.28	5.32	44.61	-29.39	74.00	300	345	Peak

Note:

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

EUT	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

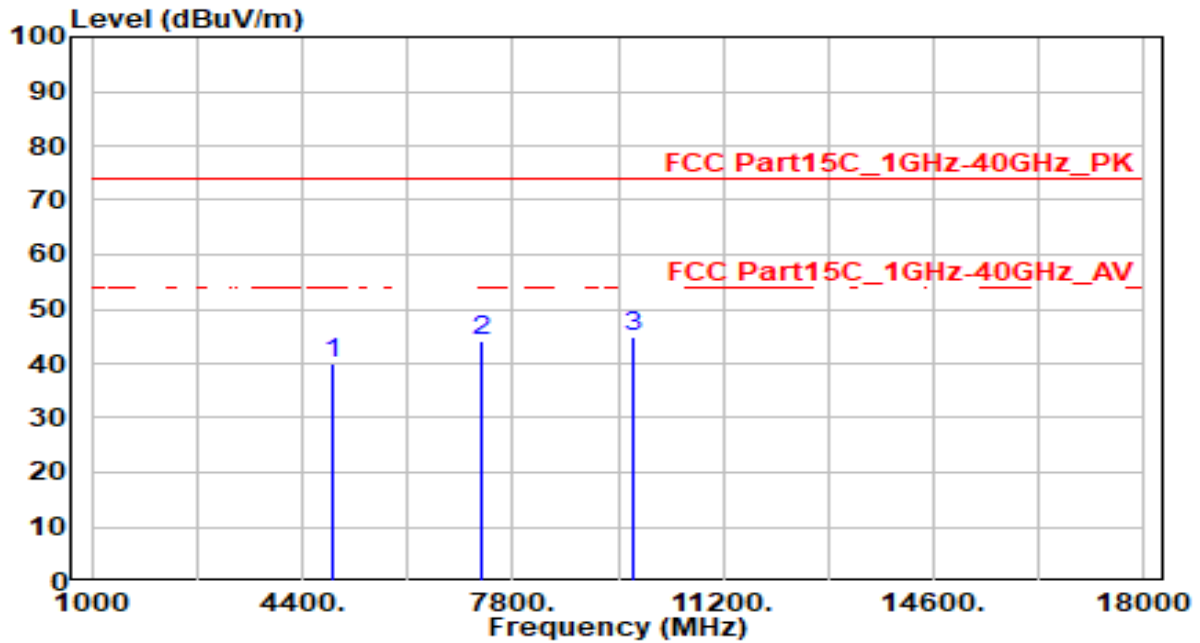


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	39.60	0.25	39.85	-34.15	74.00	300	160	Peak
2	* 7236.000	39.01	5.81	44.83	-29.17	74.00	300	260	Peak
3	9648.000	39.30	5.32	44.63	-29.37	74.00	300	295	Peak

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

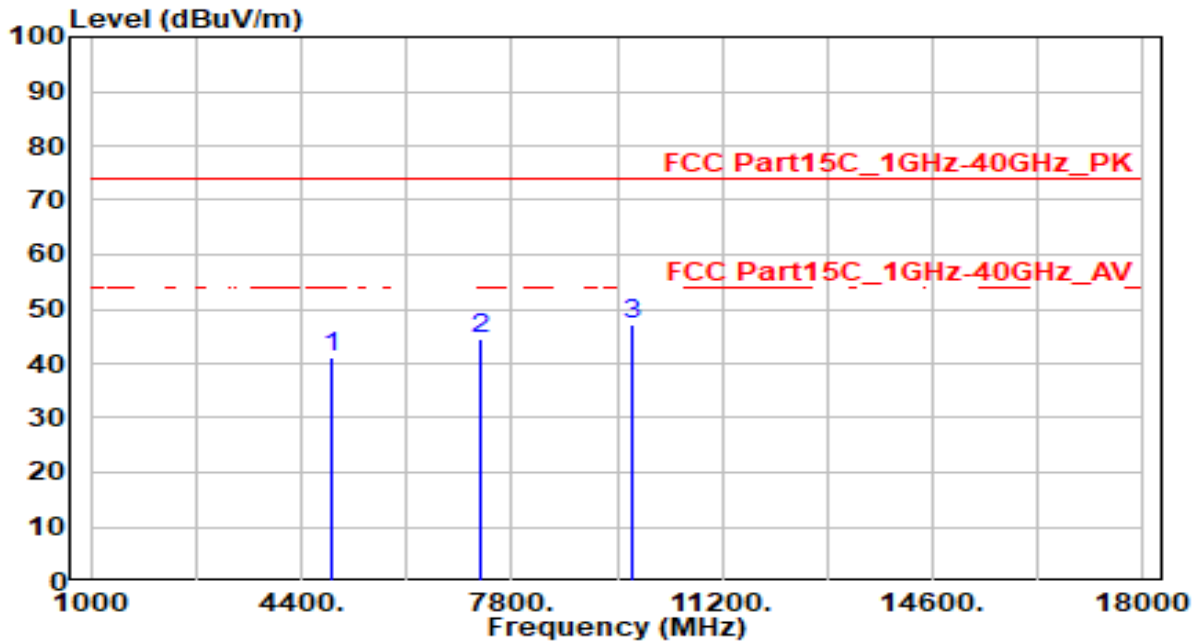


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	39.51	0.35	39.86	-34.14	74.00	300	330	Peak
2	7311.000	38.29	5.79	44.08	-29.92	74.00	300	290	Peak
3	* 9748.000	39.75	5.34	45.09	-28.91	74.00	300	275	Peak

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

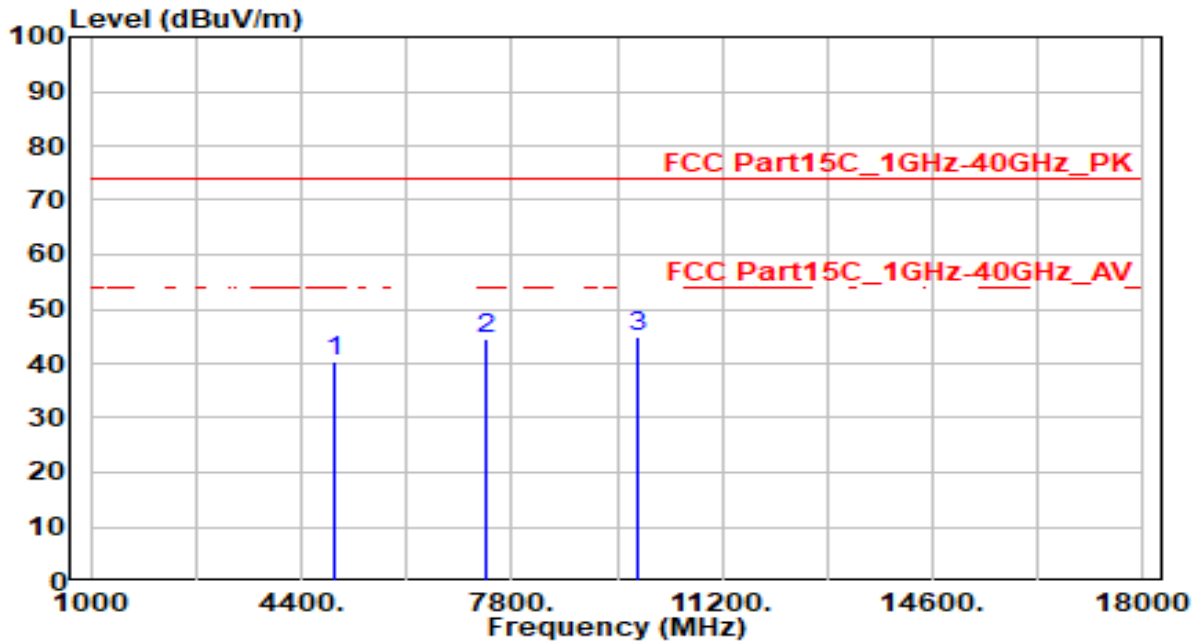


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	40.65	0.35	41.00	-33.00	74.00	300	240	Peak
2	7311.000	38.82	5.79	44.61	-29.39	74.00	300	0	Peak
3	* 9748.000	41.86	5.34	47.20	-26.80	74.00	300	0	Peak

Note:

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

EUT	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

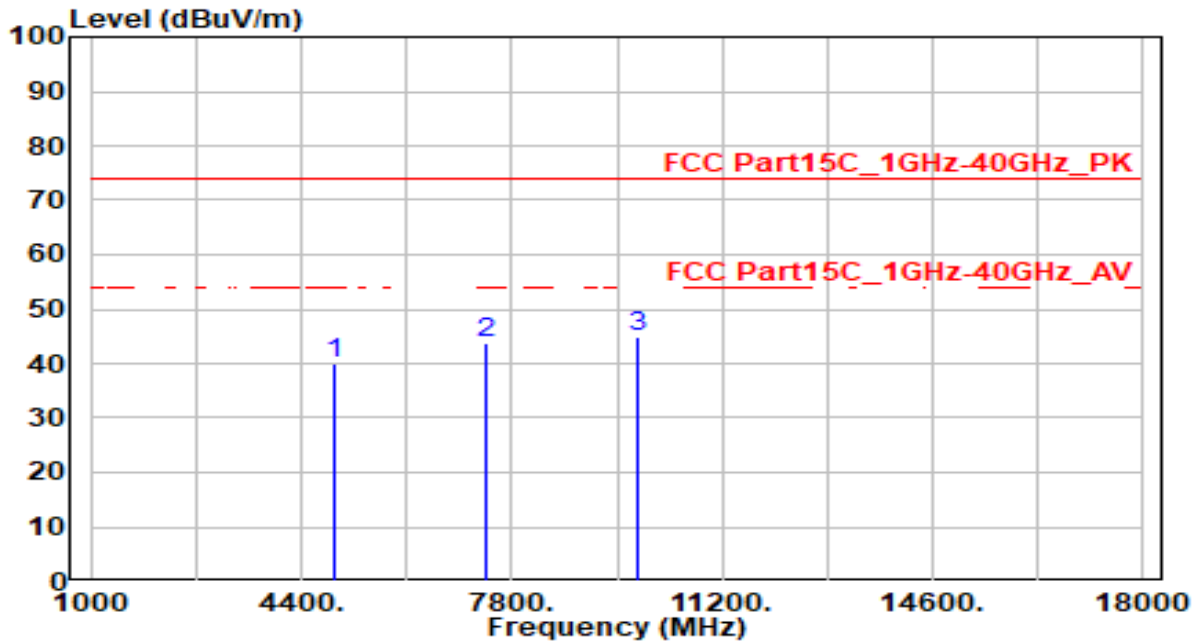


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	39.76	0.45	40.22	-33.78	74.00	300	360	Peak
2	7386.000	38.93	5.77	44.70	-29.30	74.00	300	215	Peak
3	* 9848.000	39.35	5.38	44.73	-29.27	74.00	300	325	Peak

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

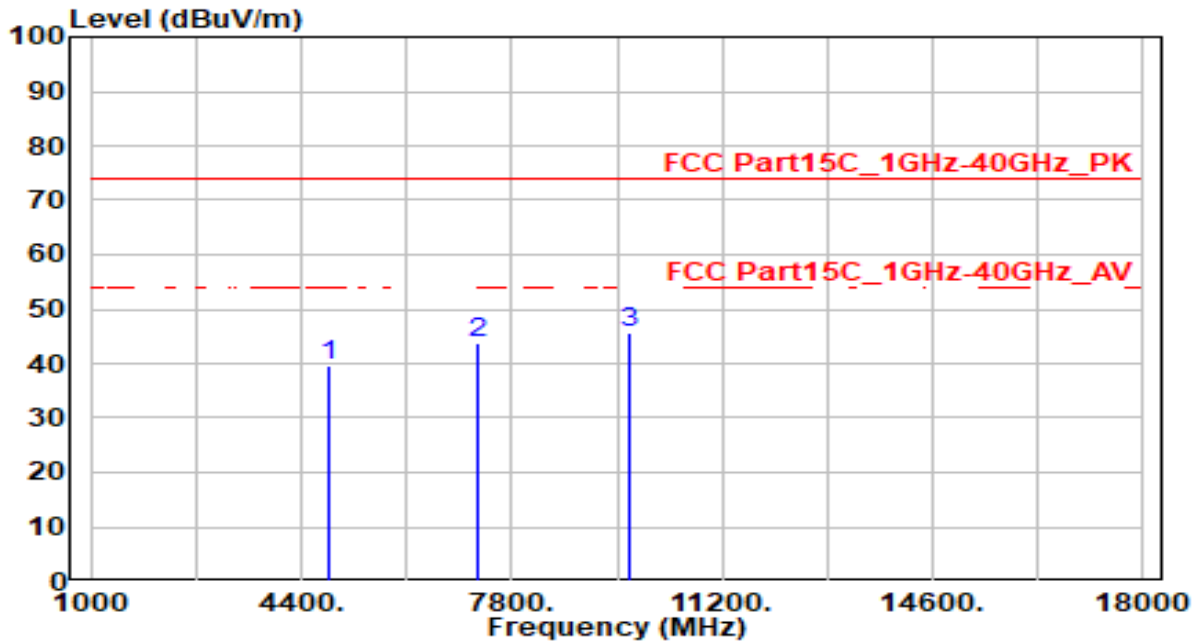


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	39.69	0.45	40.14	-33.86	74.00	300	175	Peak
2	7386.000	38.17	5.77	43.94	-30.06	74.00	300	95	Peak
3	* 9848.000	39.61	5.38	44.99	-29.01	74.00	300	185	Peak

Note:

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

EUT	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

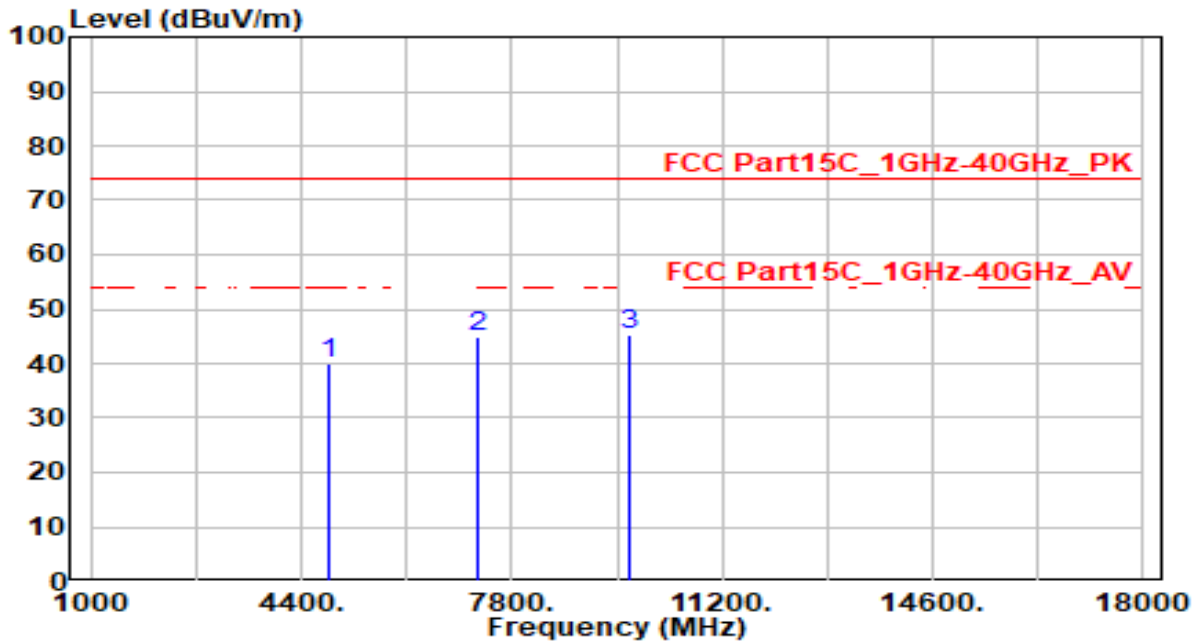


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4844.000	39.34	0.29	39.63	-34.37	74.00	300	310	Peak
2	7266.000	37.89	5.81	43.70	-30.30	74.00	300	0	Peak
3	* 9688.000	40.33	5.33	45.66	-28.34	74.00	300	360	Peak

Note:

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

EUT	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

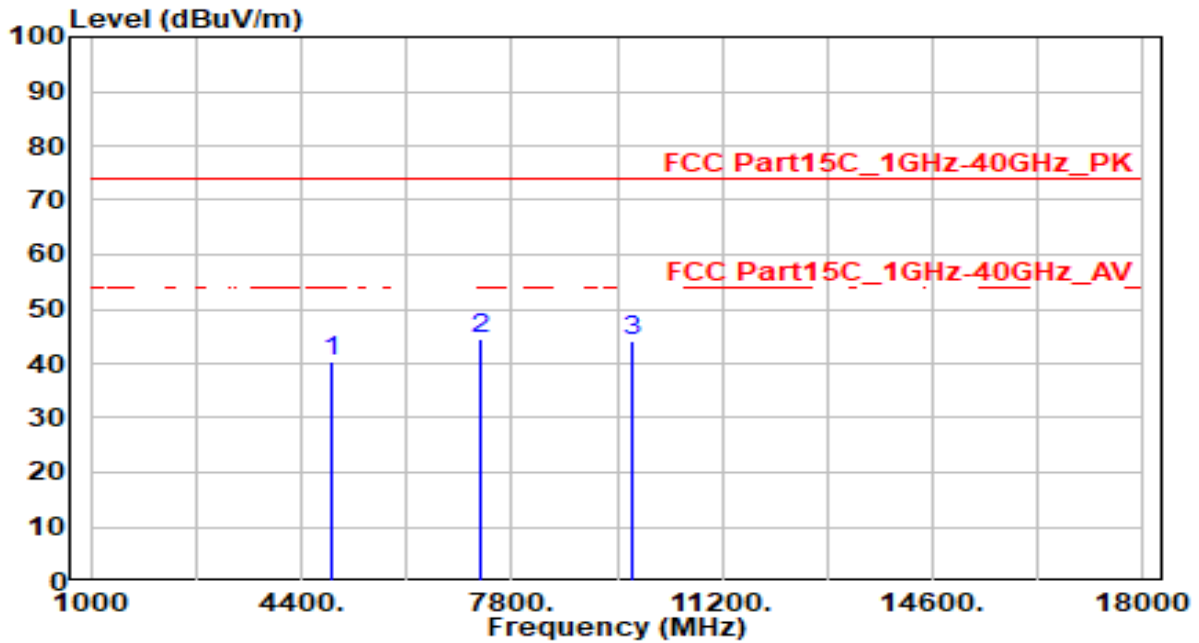


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4844.000	39.86	0.29	40.16	-33.84	74.00	300	110	Peak
2	7266.000	39.28	5.81	45.09	-28.91	74.00	300	190	Peak
3	* 9688.000	39.94	5.33	45.27	-28.73	74.00	300	0	Peak

Note:

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

EUT	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

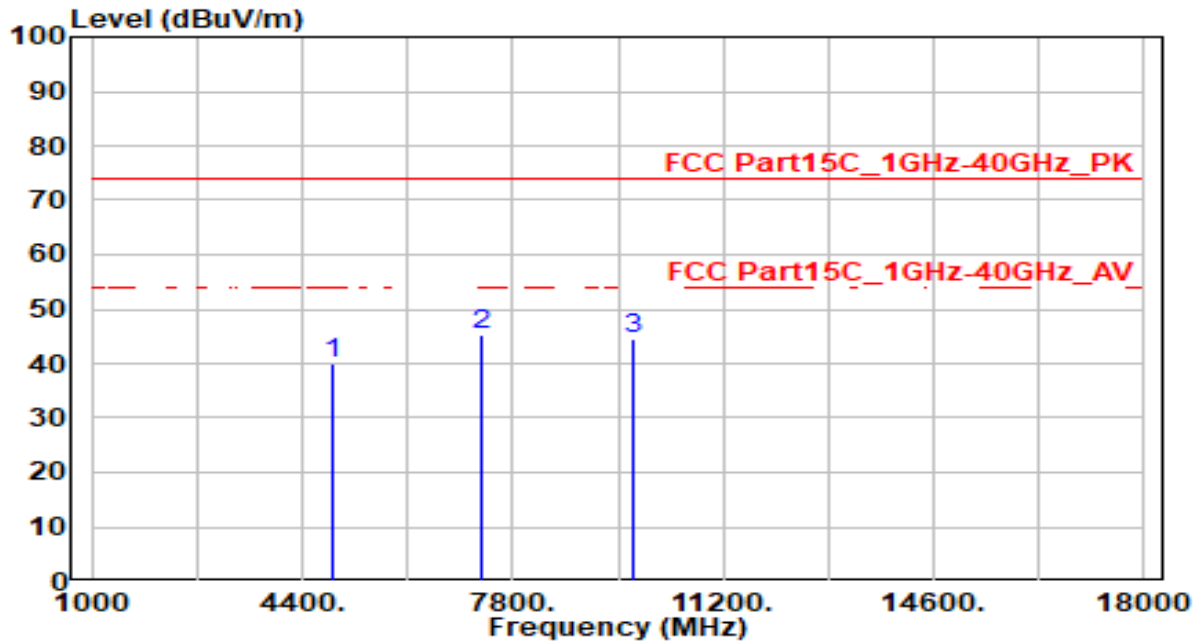


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	40.01	0.35	40.36	-33.64	74.00	300	350	Peak
2	* 7311.000	38.60	5.79	44.40	-29.60	74.00	300	150	Peak
3	9748.000	38.63	5.34	43.97	-30.03	74.00	300	30	Peak

Note:

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

EUT	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

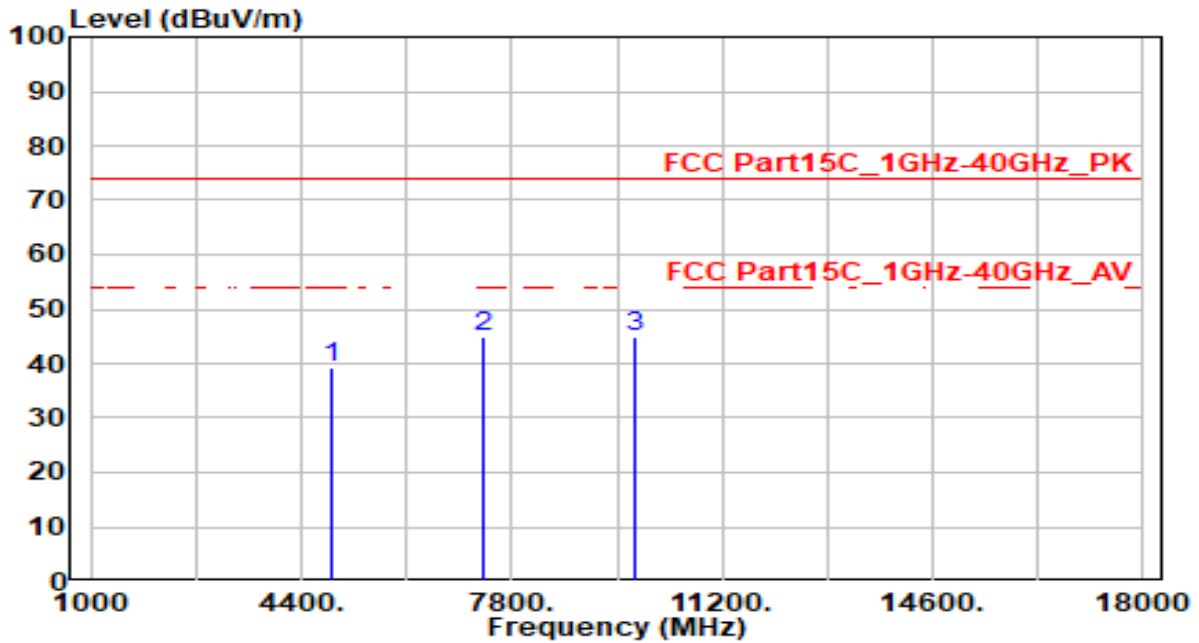


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	39.59	0.35	39.94	-34.06	74.00	300	210	Peak
2	* 7311.000	39.41	5.79	45.20	-28.80	74.00	300	310	Peak
3	9748.000	39.01	5.34	44.35	-29.65	74.00	300	55	Peak

Note:

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

EUT	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

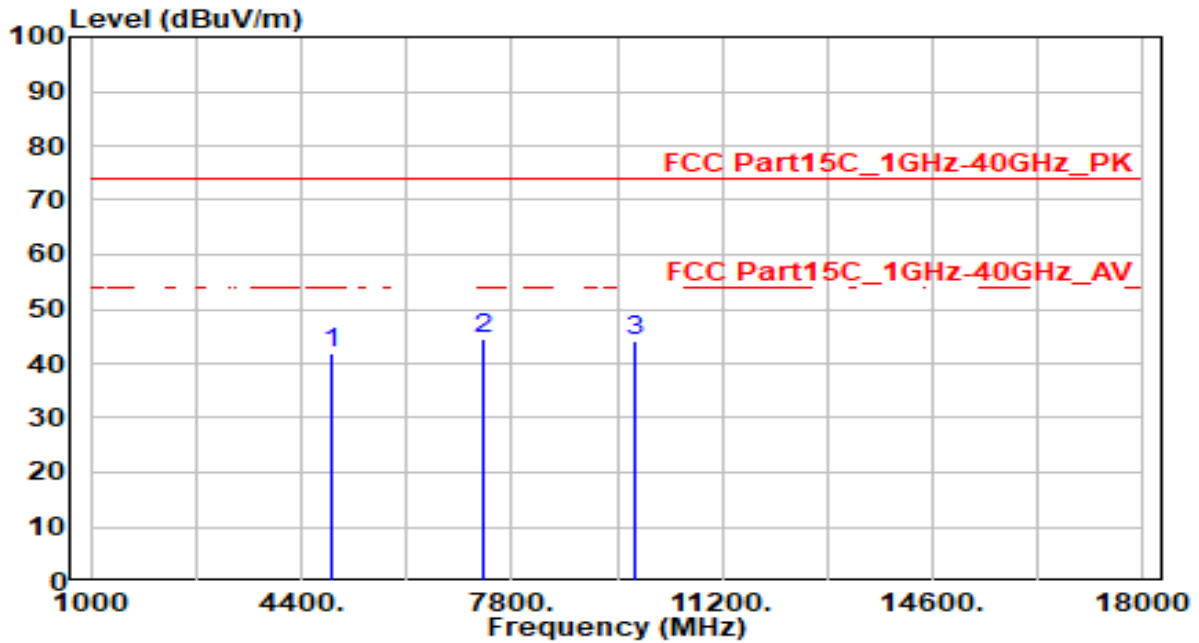


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4904.000	38.85	0.41	39.26	-34.74	74.00	300	210	Peak
2	* 7356.000	39.27	5.78	45.05	-28.95	74.00	300	320	Peak
3	9808.000	39.45	5.35	44.80	-29.20	74.00	300	360	Peak

Note:

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

EUT	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

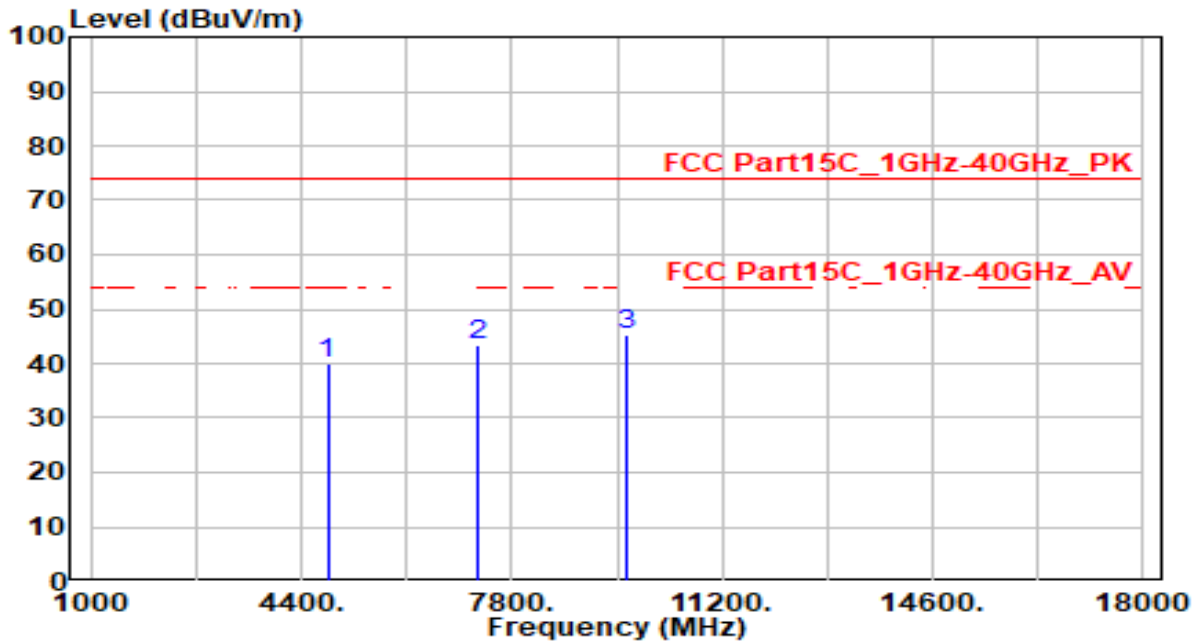


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4904.000	41.59	0.41	42.01	-31.99	74.00	300	0	Peak
2	* 7356.000	38.84	5.78	44.62	-29.38	74.00	300	0	Peak
3	9808.000	38.67	5.35	44.02	-29.98	74.00	300	200	Peak

Note:

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

EUT	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

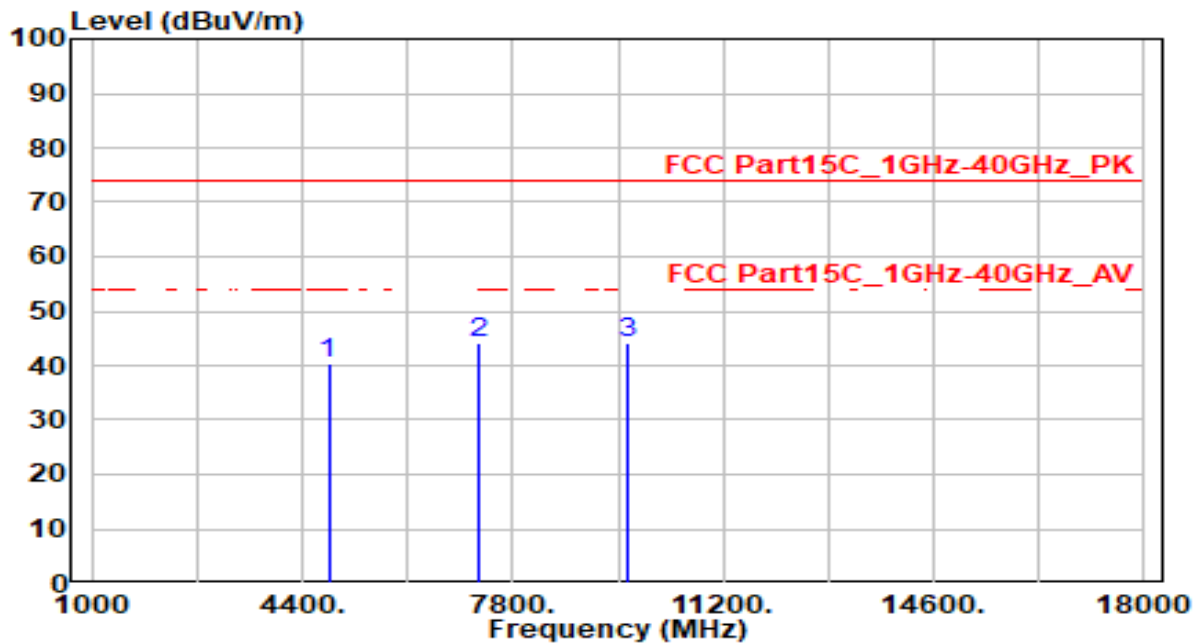


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	39.88	0.25	40.13	-33.87	74.00	300	255	Peak
2	7236.000	37.54	5.81	43.35	-30.65	74.00	300	0	Peak
3	* 9648.000	39.83	5.32	45.15	-28.85	74.00	300	165	Peak

Note:

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

EUT	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

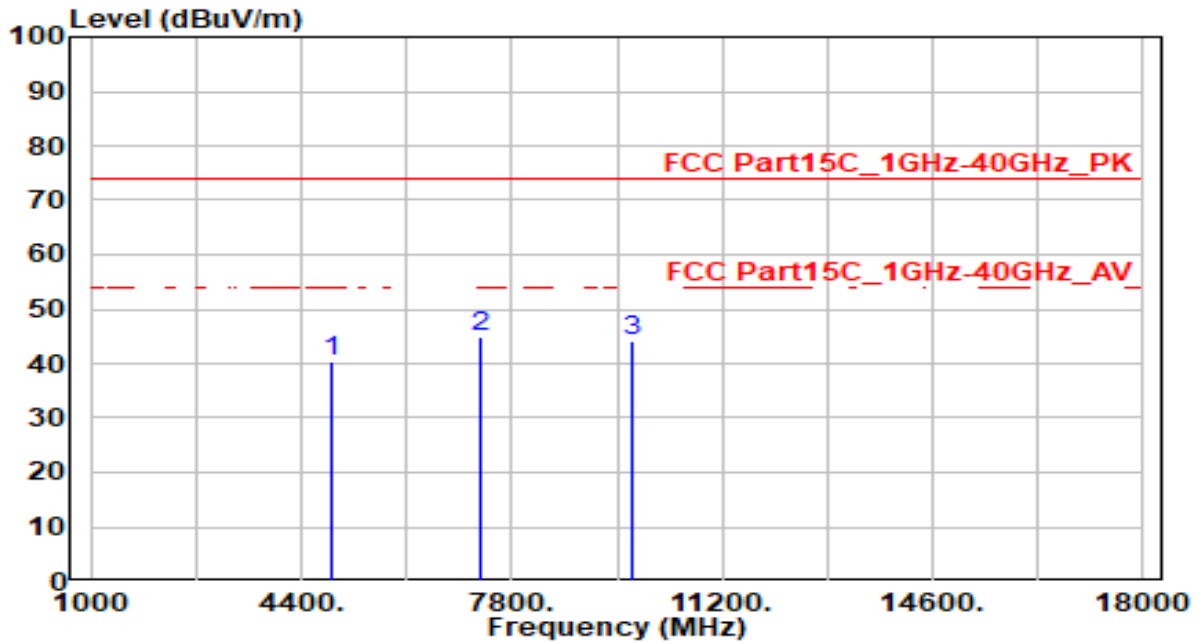


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	40.09	0.25	40.34	-33.66	74.00	300	105	Peak
2	* 7236.000	38.45	5.81	44.26	-29.74	74.00	300	250	Peak
3	9648.000	38.94	5.32	44.26	-29.74	74.00	300	5	Peak

Note:

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

EUT	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

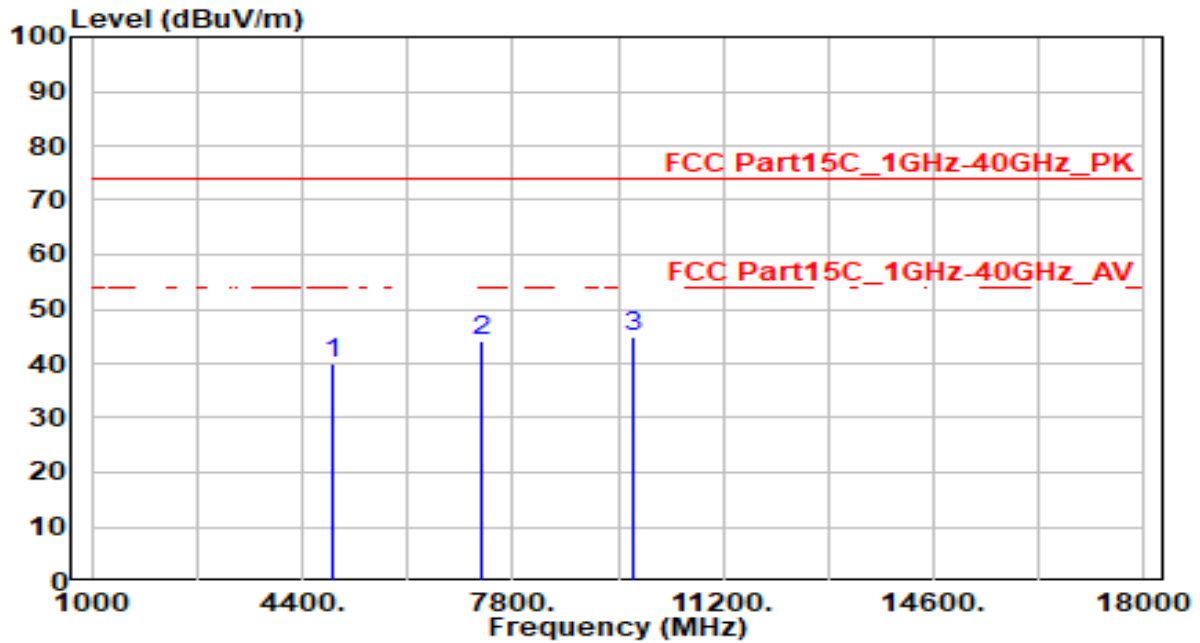


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	40.20	0.35	40.55	-33.45	74.00	300	175	Peak
2	* 7311.000	39.05	5.79	44.84	-29.16	74.00	300	265	Peak
3	9748.000	38.77	5.34	44.11	-29.89	74.00	300	100	Peak

Note:

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

EUT	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

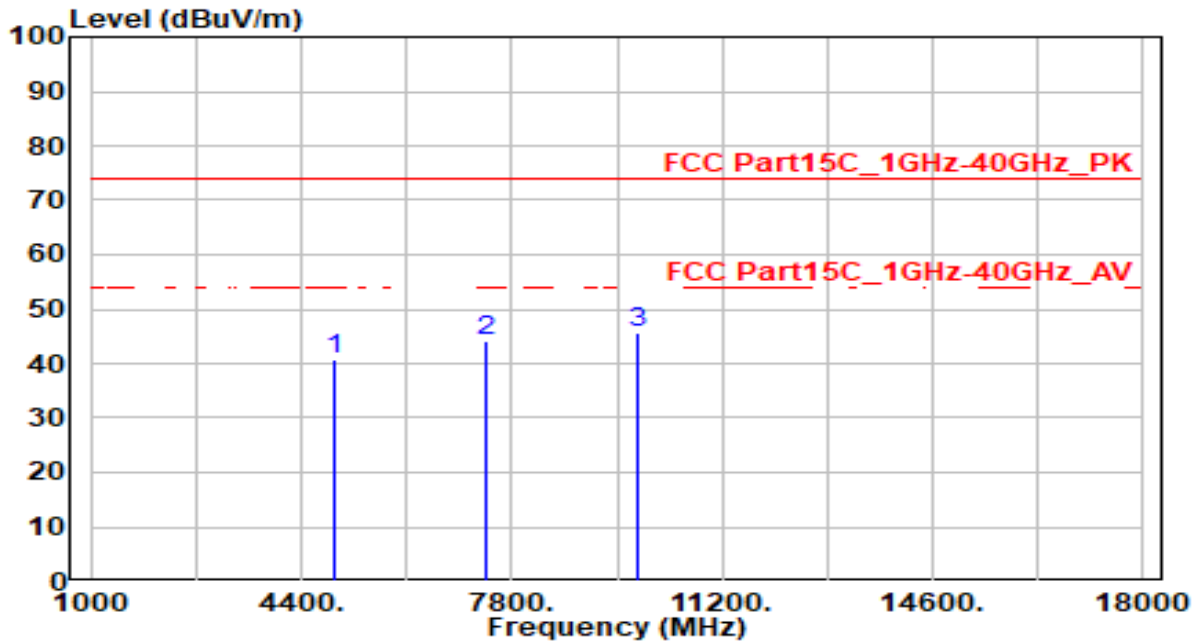


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	39.56	0.35	39.92	-34.08	74.00	300	295	Peak
2	7311.000	38.43	5.79	44.22	-29.78	74.00	300	105	Peak
3	* 9748.000	39.63	5.34	44.97	-29.03	74.00	300	10	Peak

Note:

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

EUT	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

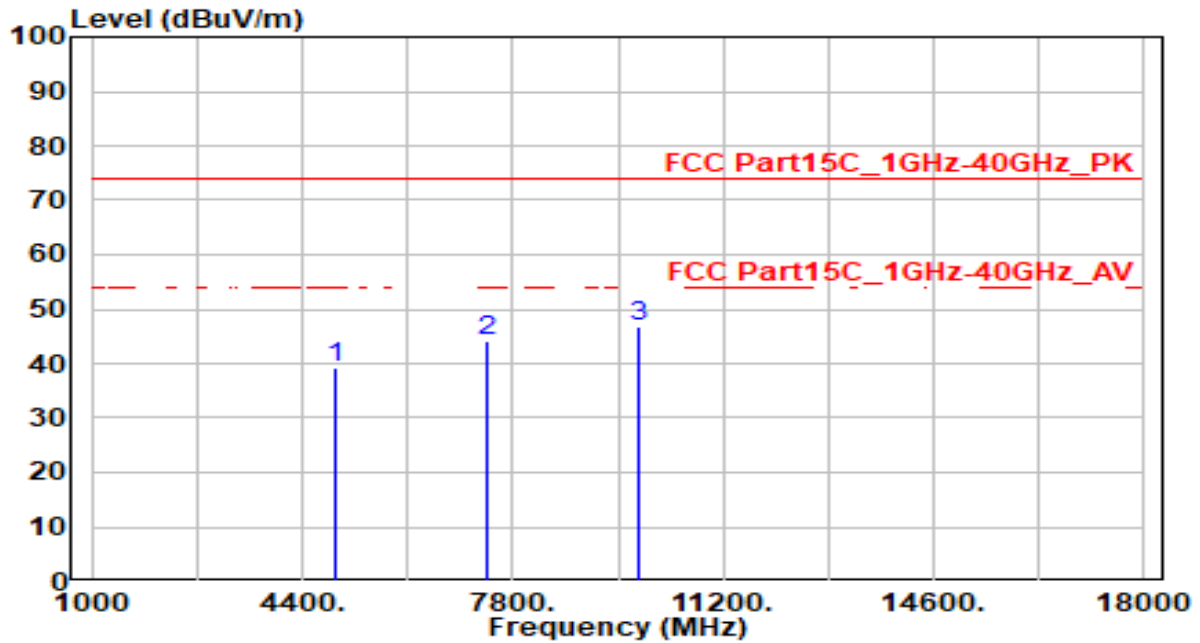


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	40.36	0.45	40.81	-33.19	74.00	300	135	Peak
2	7386.000	38.33	5.77	44.11	-29.89	74.00	300	200	Peak
3	* 9848.000	40.18	5.38	45.56	-28.44	74.00	300	355	Peak

Note:

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

EUT	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

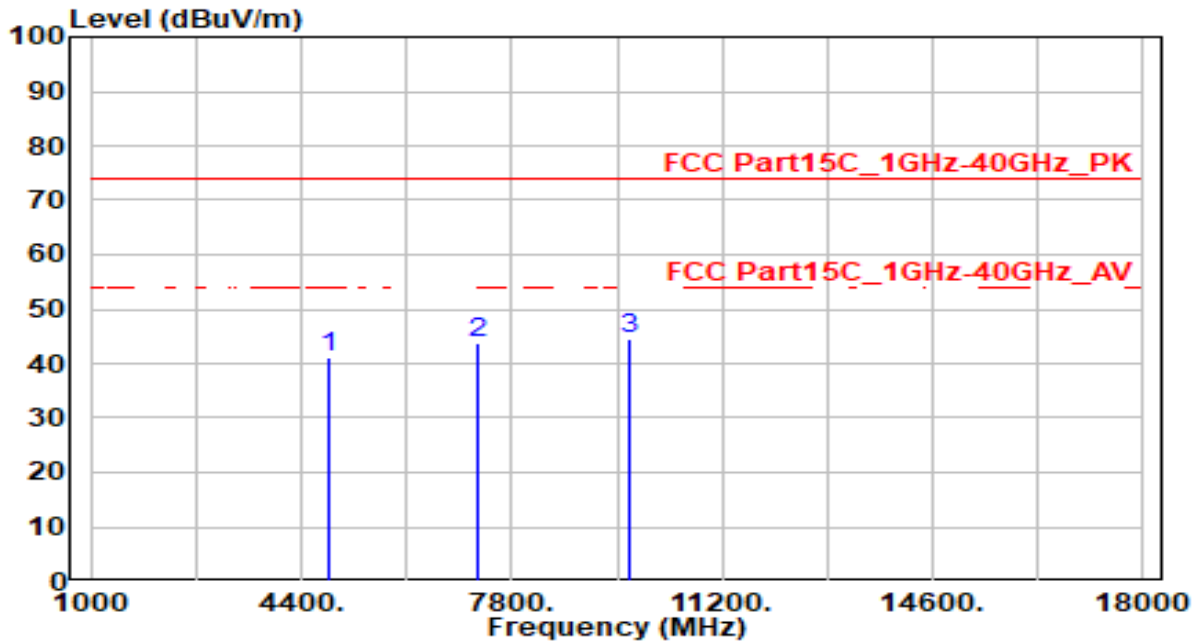


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	38.96	0.45	39.41	-34.59	74.00	300	0	Peak
2	7386.000	38.55	5.77	44.32	-29.68	74.00	300	25	Peak
3	* 9848.000	41.34	5.38	46.72	-27.28	74.00	300	0	Peak

Note:

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

EUT	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

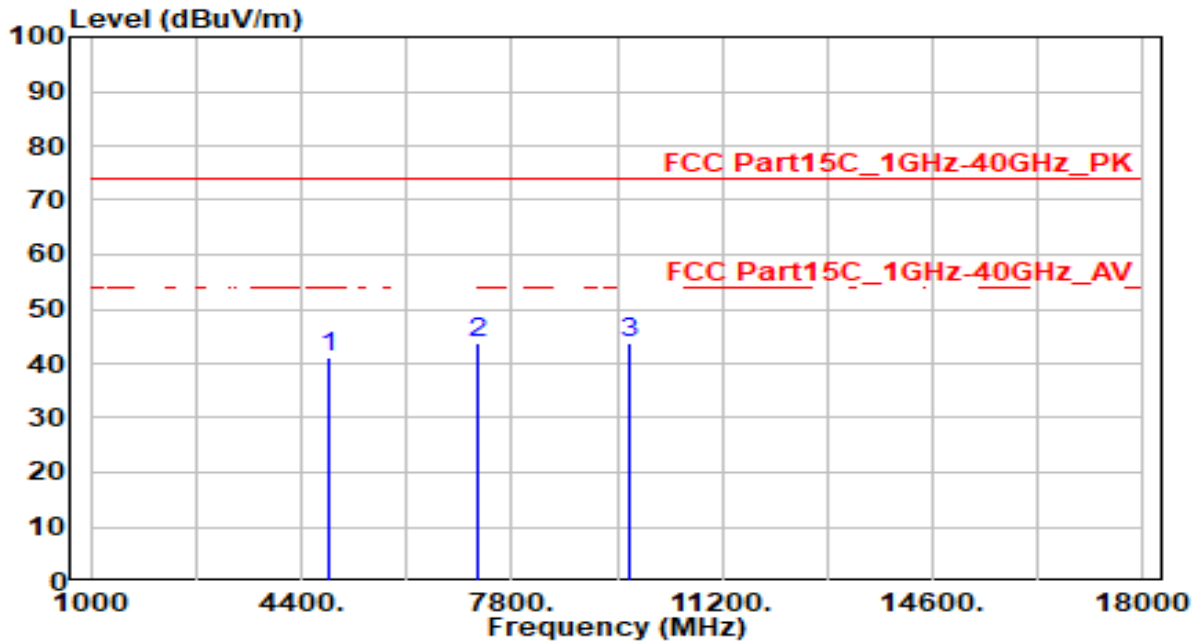


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4844.000	40.79	0.29	41.08	-32.92	74.00	300	245	Peak
2	7266.000	38.14	5.81	43.95	-30.05	74.00	300	0	Peak
3	* 9688.000	39.22	5.33	44.55	-29.45	74.00	300	270	Peak

Note:

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

EUT	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

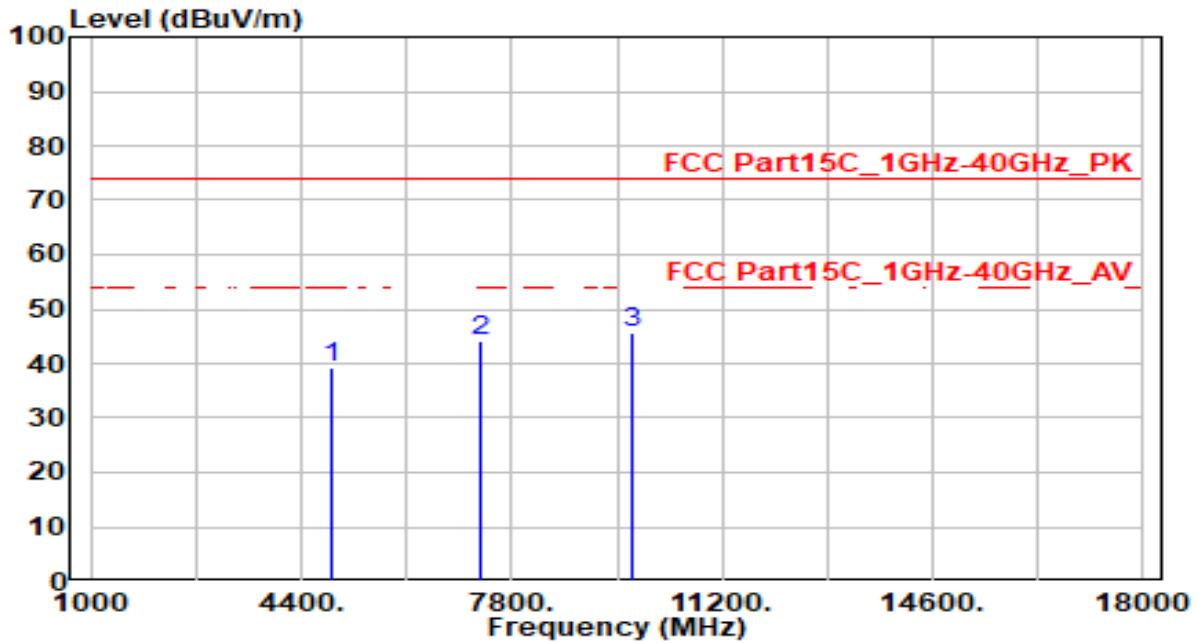


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4844.000	40.91	0.29	41.21	-32.79	74.00	300	90	Peak
2	7266.000	37.89	5.81	43.70	-30.30	74.00	300	215	Peak
3	* 9688.000	38.61	5.33	43.94	-30.06	74.00	300	235	Peak

Note:

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

EUT	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

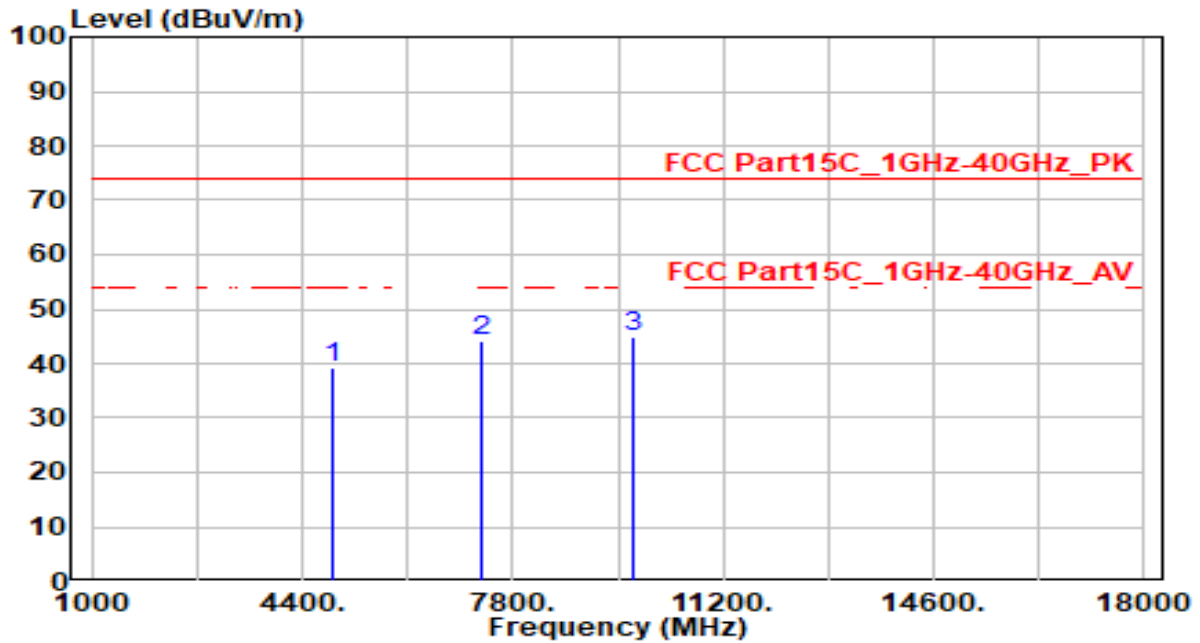


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	38.78	0.35	39.14	-34.86	74.00	300	25	Peak
2	7311.000	38.22	5.79	44.01	-29.99	74.00	300	40	Peak
3	* 9748.000	40.50	5.34	45.84	-28.16	74.00	300	10	Peak

Note:

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

EUT	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

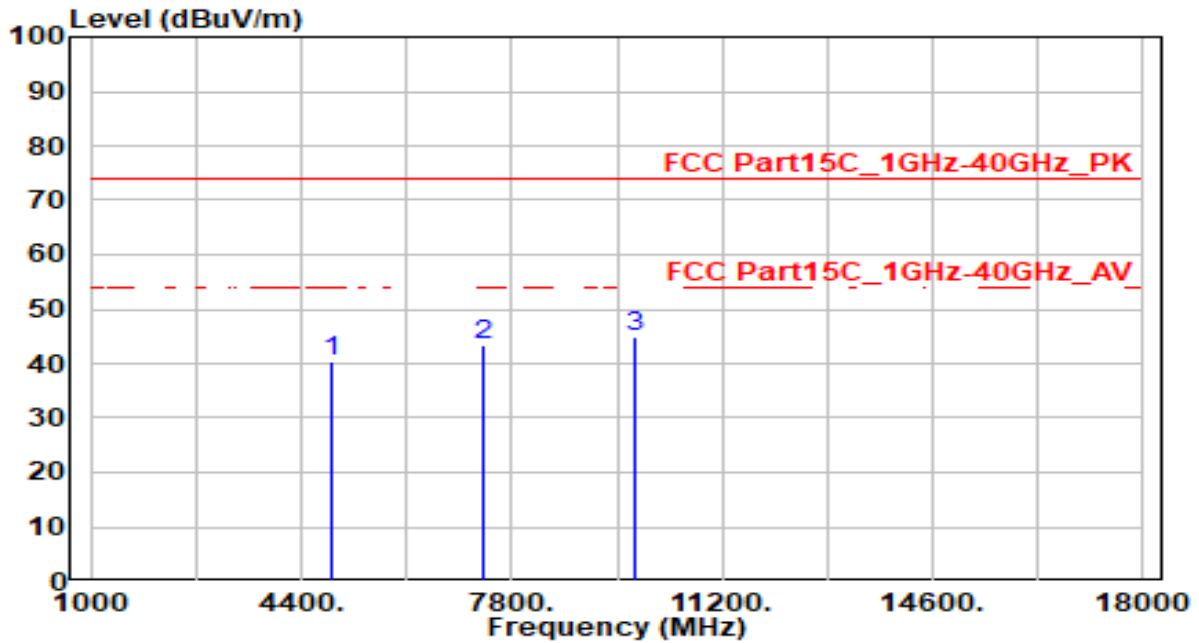


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	39.01	0.35	39.36	-34.64	74.00	300	115	Peak
2	7311.000	38.24	5.79	44.03	-29.97	74.00	300	90	Peak
3	* 9748.000	39.58	5.34	44.92	-29.08	74.00	300	110	Peak

Note:

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

EUT	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

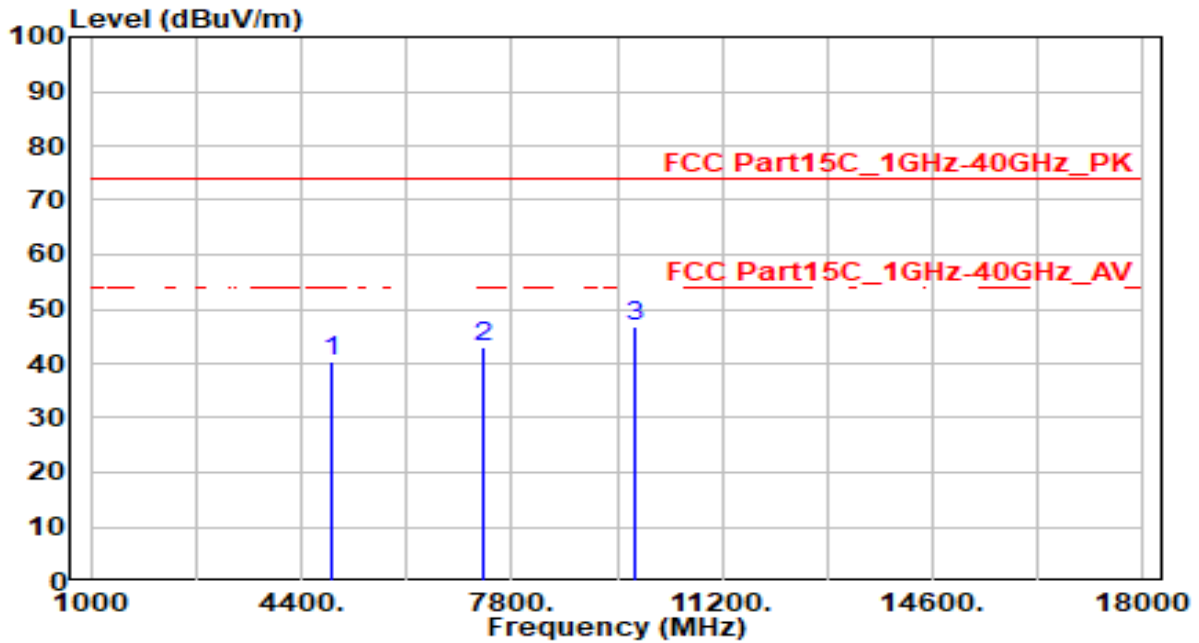


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4904.000	39.99	0.41	40.40	-33.60	74.00	300	130	Peak
2	7356.000	37.69	5.78	43.47	-30.53	74.00	300	205	Peak
3	* 9808.000	39.54	5.35	44.89	-29.11	74.00	300	285	Peak

Note:

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

EUT	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4904.000	40.11	0.41	40.53	-33.47	74.00	300	220	Peak
2	7356.000	37.15	5.78	42.93	-31.07	74.00	300	330	Peak
3	* 9808.000	41.34	5.35	46.70	-27.30	74.00	300	5	Peak

Note:

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

7.7. Radiated Restricted Band Edge Measurement

7.7.1. 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 - 156.52525	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	--	--	--

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

7.7.2. Test Procedure Used

ANSI C63.10 - 2013 Section 6.3 (General Requirements)

ANSI C63.10 - 2013 Section 6.6 (Standard test method above 1GHz)

7.7.3. Test Setting

Peak Field Strength Measurements

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

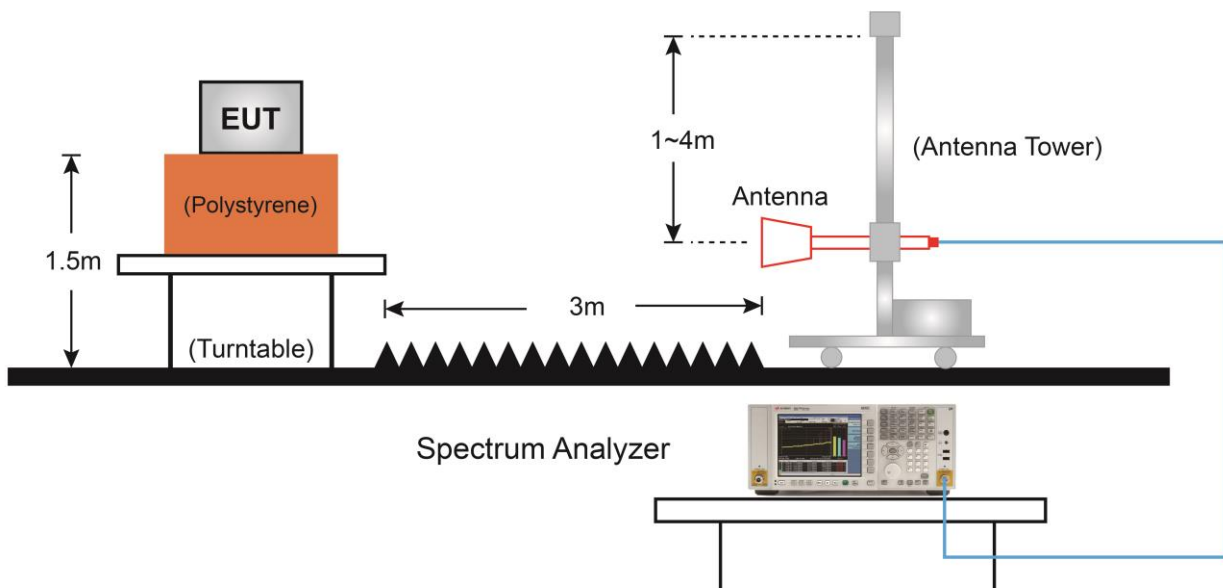
Average Measurements above 1GHz (Method VB)

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10 Hz.

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

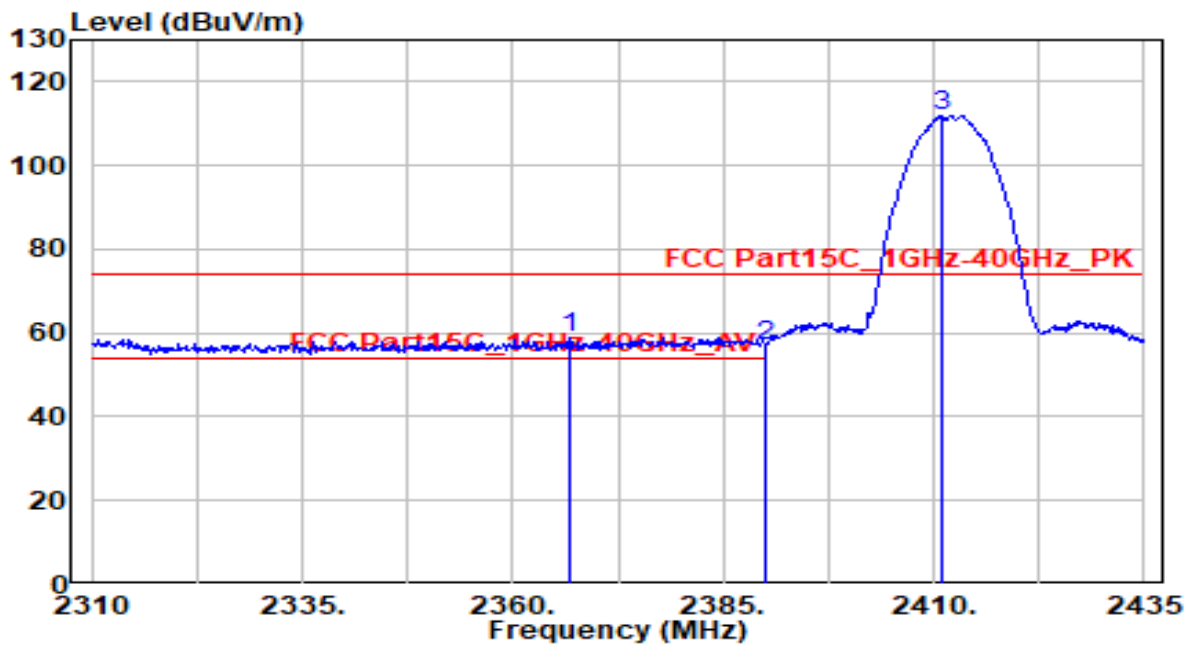
4. Detector = Peak
5. Sweep time = auto
6. Trace mode = max hold
7. Trace was allowed to stabilize

7.7.4. Test Setup



7.7.5. Test Result

EUT	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

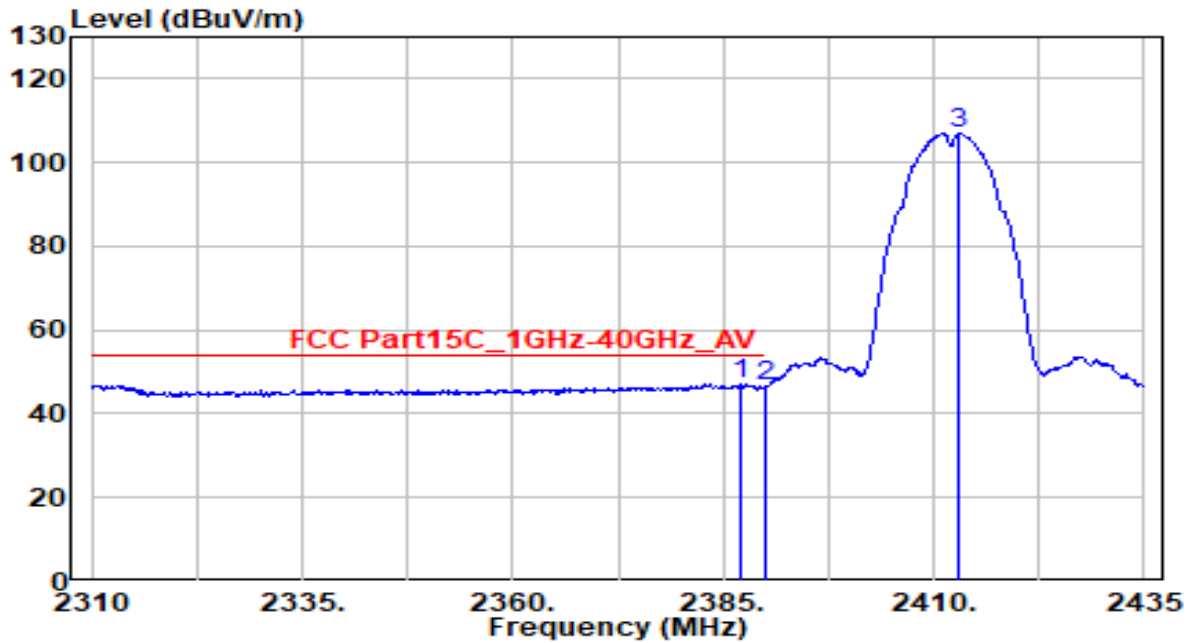


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 2366.750	28.44	30.58	59.02	-14.98	74.00	100	355	Peak
2	2390.000	26.46	30.61	57.07	-16.93	74.00	100	355	Peak
3	2410.875	81.14	30.67	111.81	N/A	N/A	100	355	Peak

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

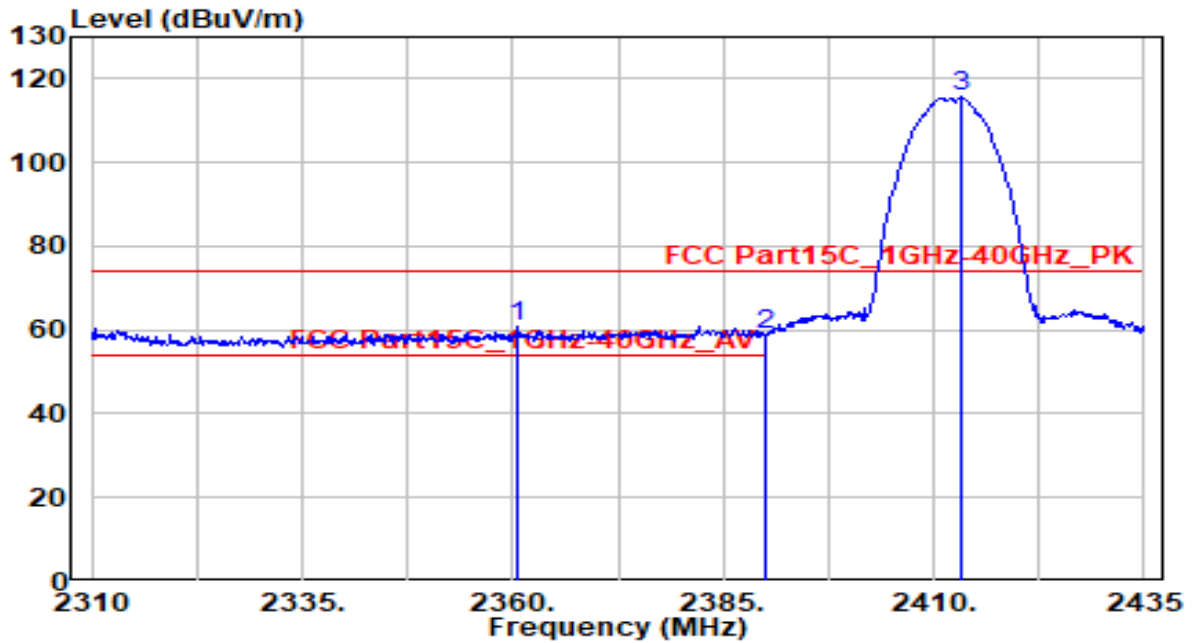


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	2387.000	16.49	30.61	47.10	-6.90	54.00	100	355	Average
2		2390.000	15.82	30.61	46.43	-7.57	54.00	100	355	Average
3		2413.000	76.35	30.67	107.02	N/A	N/A	100	355	Average

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

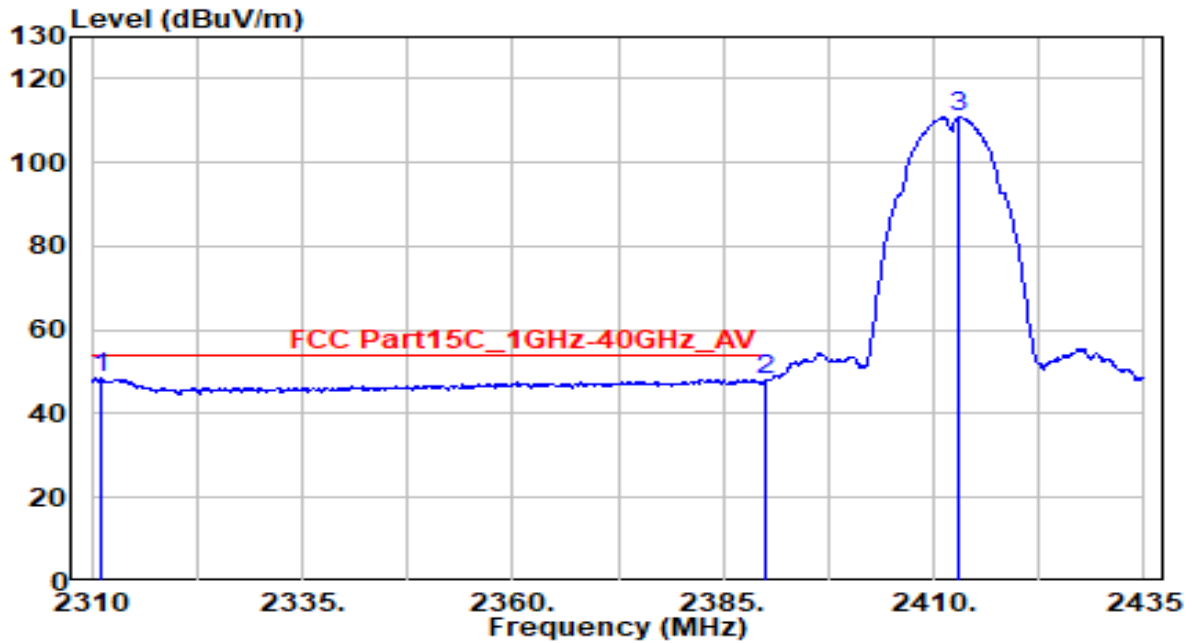


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	2360.625	30.41	30.57	60.98	-13.02	74.00	100	45	Peak
2		2390.000	28.42	30.61	59.04	-14.96	74.00	100	45	Peak
3		2413.250	84.89	30.67	115.57	N/A	N/A	100	45	Peak

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

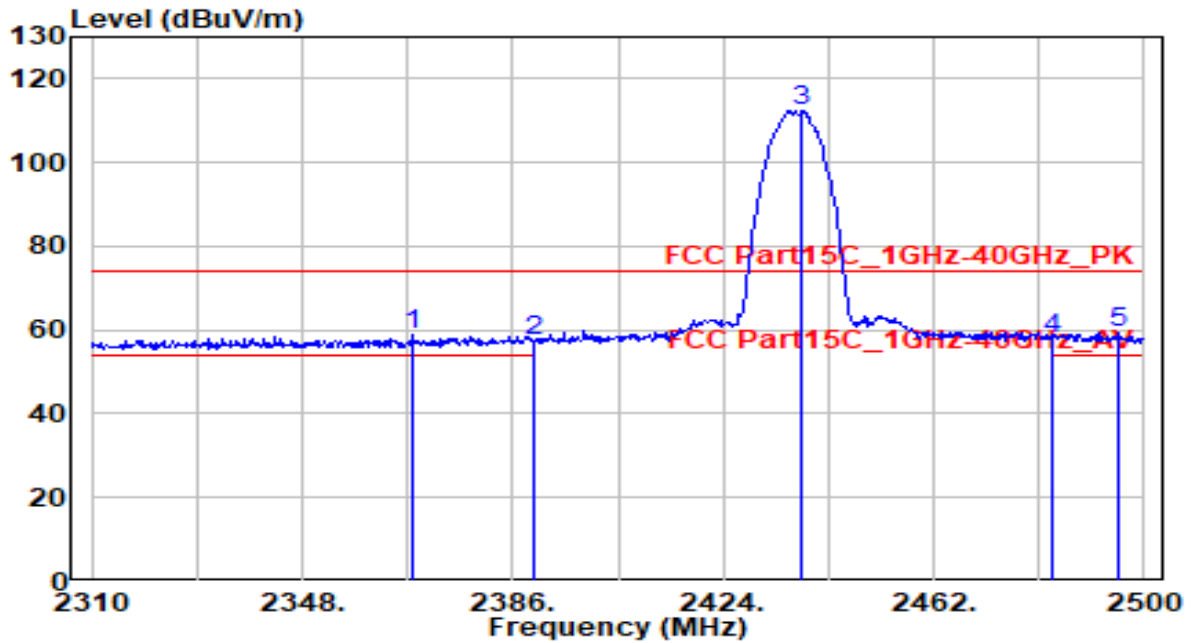


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	2311.250	17.90	30.50	48.40	-5.60	54.00	100	45	Average
2		2390.000	17.28	30.61	47.89	-6.11	54.00	100	45	Average
3		2413.000	80.25	30.67	110.93	N/A	N/A	100	45	Average

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

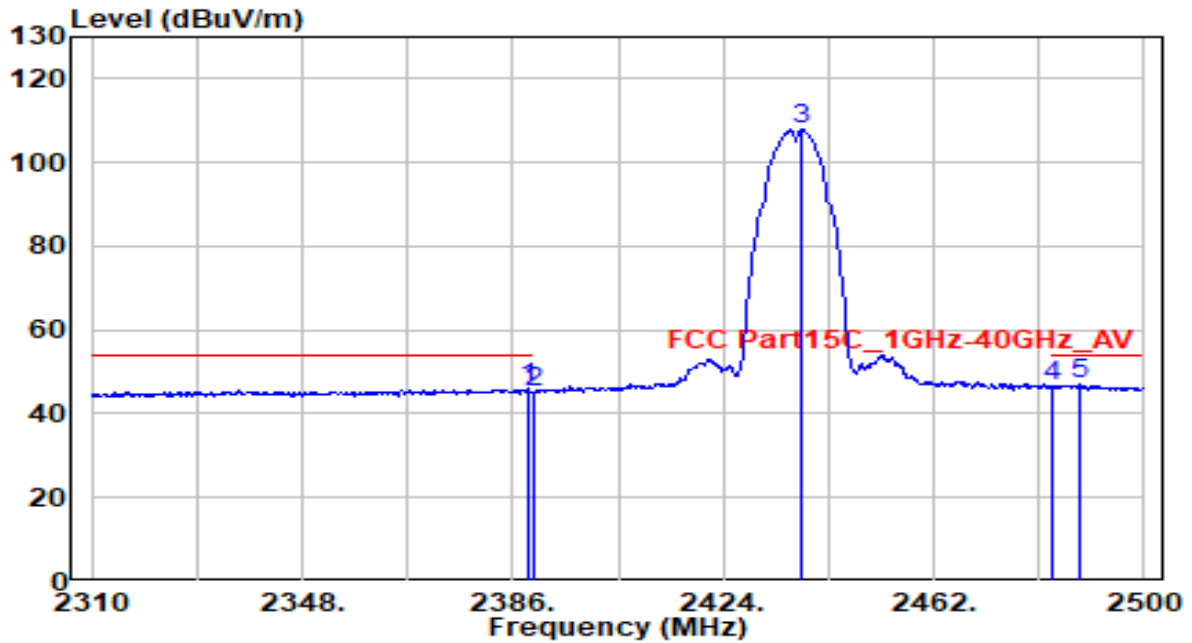


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2367.950	28.23	30.58	58.82	-15.18	74.00	100	350	Peak
2	2390.000	26.81	30.61	57.42	-16.58	74.00	100	350	Peak
3	2438.250	81.64	30.76	112.40	N/A	N/A	100	350	Peak
4	2483.500	26.96	30.91	57.88	-16.12	74.00	100	350	Peak
5	* 2495.440	28.31	30.95	59.26	-14.74	74.00	100	350	Peak

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

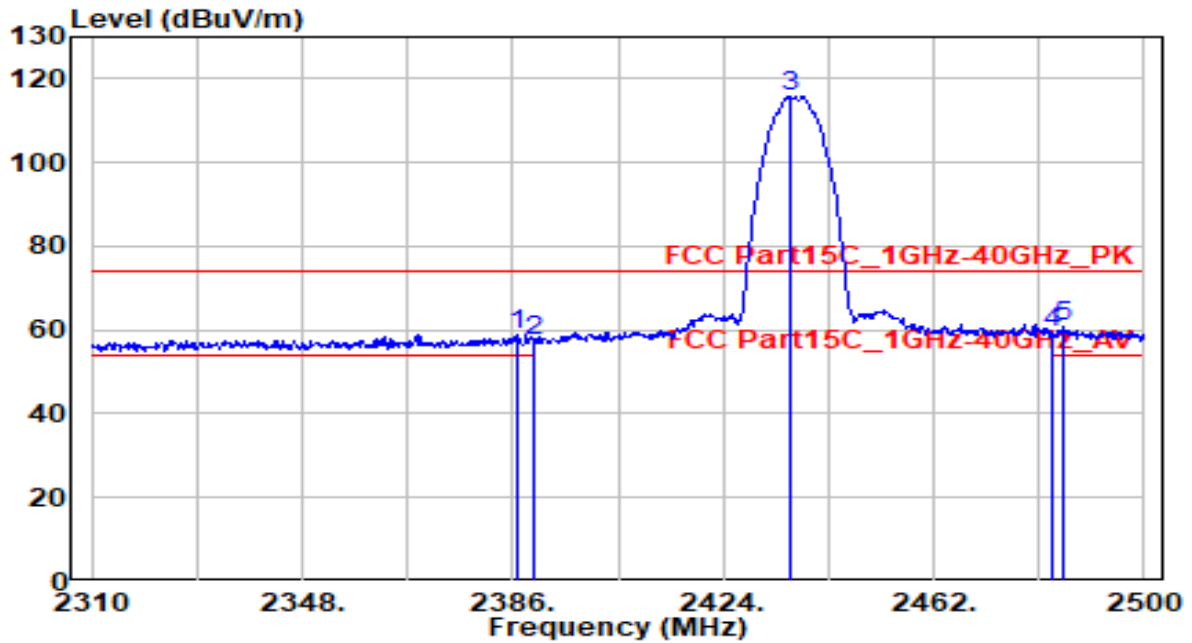


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.850	15.46	30.61	46.07	-7.93	54.00	100	350	Average
2	2390.000	14.40	30.61	45.01	-8.99	54.00	100	350	Average
3	2438.060	77.22	30.76	107.98	N/A	N/A	100	350	Average
4	2483.500	15.78	30.91	46.70	-7.30	54.00	100	350	Average
5	* 2488.410	16.08	30.93	47.01	-6.99	54.00	100	350	Average

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

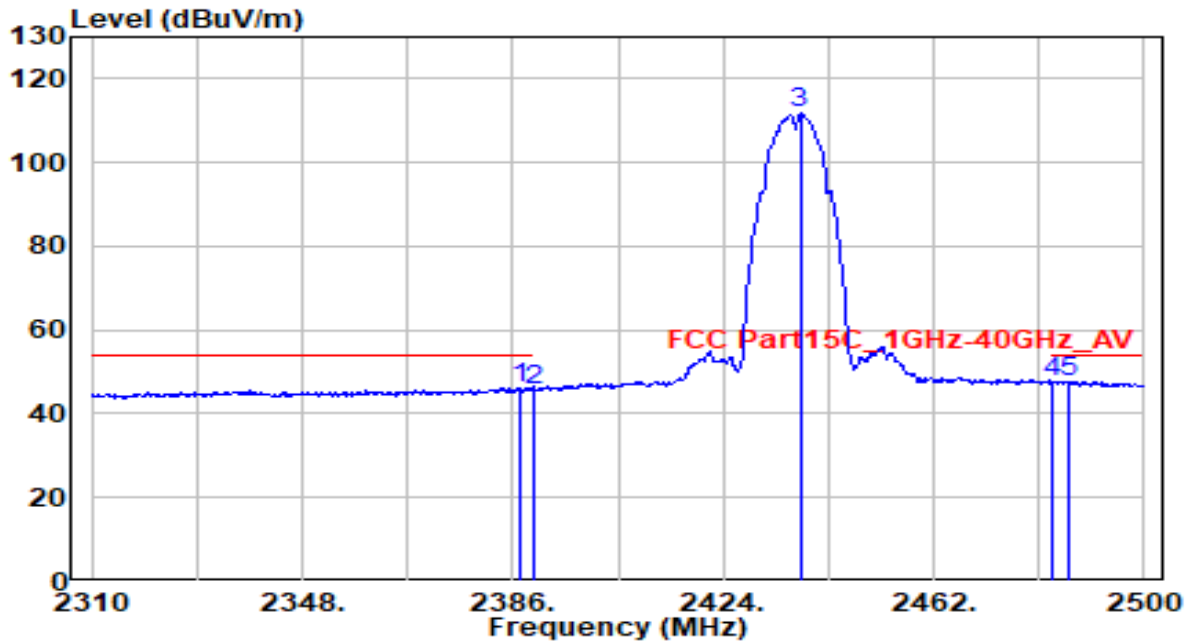


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2386.950	28.34	30.61	58.95	-15.05	74.00	140	45	Peak
2	2390.000	26.84	30.61	57.45	-16.55	74.00	140	45	Peak
3	2435.970	85.00	30.75	115.75	N/A	N/A	140	45	Peak
4	2483.500	28.34	30.91	59.25	-14.75	74.00	140	45	Peak
5	* 2485.560	29.85	30.92	60.77	-13.23	74.00	140	45	Peak

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

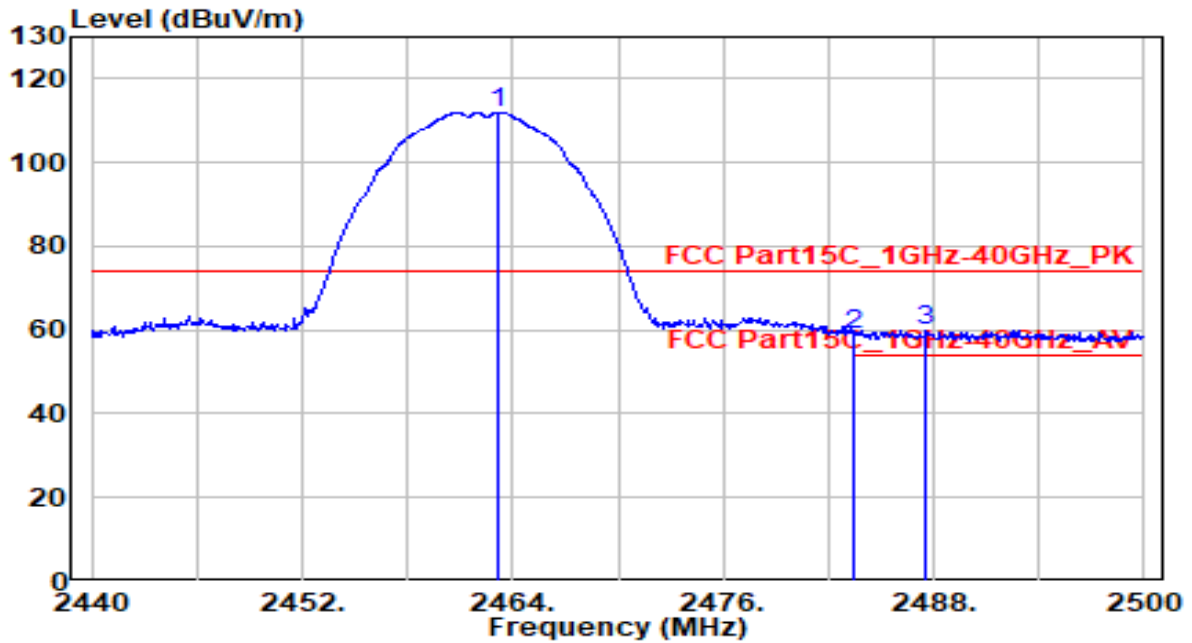


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.140	15.51	30.61	46.12	-7.88	54.00	140	45	Average
2	2390.000	15.18	30.61	45.80	-8.20	54.00	140	45	Average
3	2437.870	80.95	30.76	111.70	N/A	N/A	140	45	Average
4	2483.500	16.50	30.91	47.41	-6.59	54.00	140	45	Average
5	* 2486.320	16.78	30.92	47.71	-6.29	54.00	140	45	Average

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

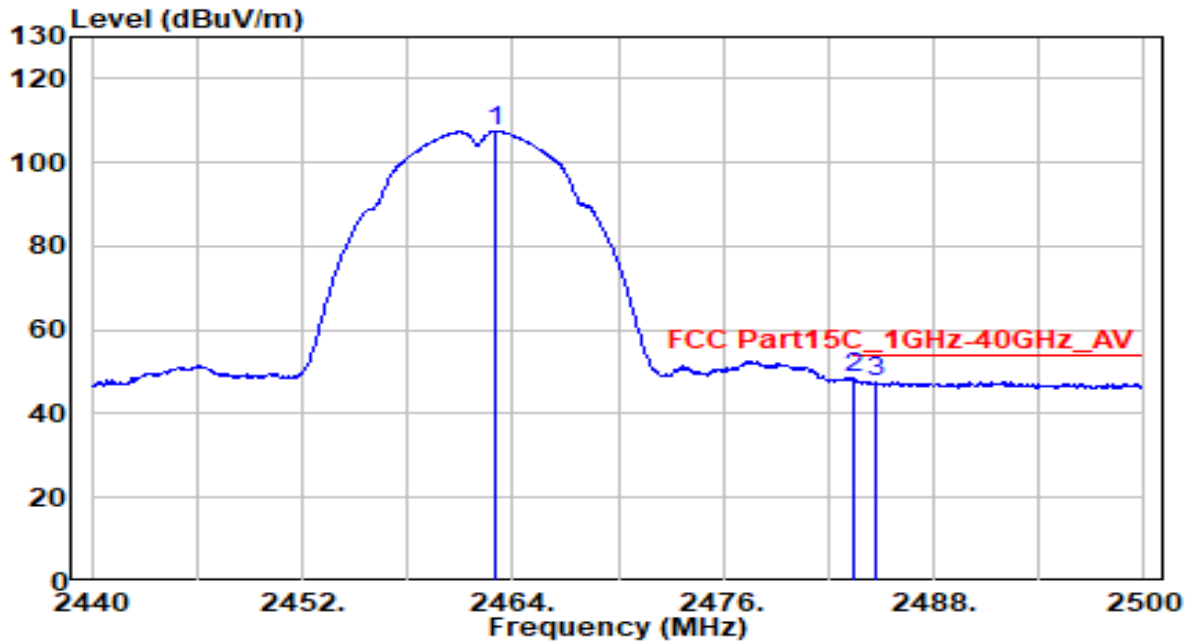


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.220	81.20	30.84	112.04	N/A	N/A	100	350	Peak
2	2483.500	28.08	30.91	59.00	-15.00	74.00	100	350	Peak
3	* 2487.520	28.97	30.93	59.89	-14.11	74.00	100	350	Peak

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

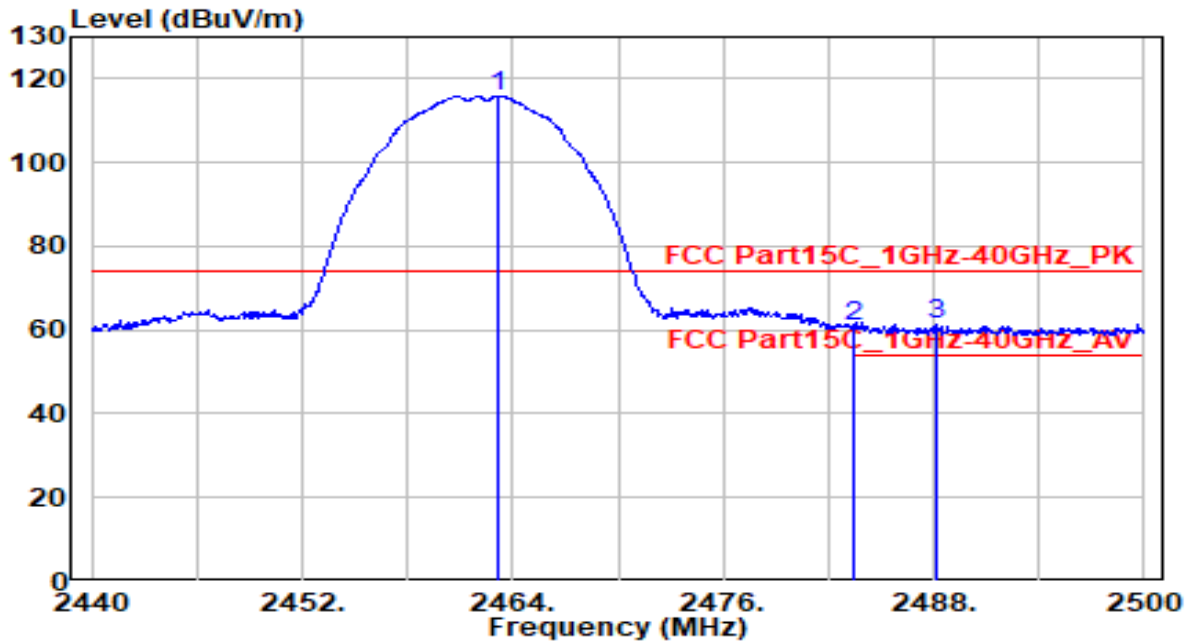


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2462.980	76.71	30.84	107.55	N/A	N/A	100	350	Average
2	* 2483.500	17.48	30.91	48.40	-5.60	54.00	100	350	Average
3	2484.760	16.85	30.92	47.77	-6.23	54.00	100	350	Average

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

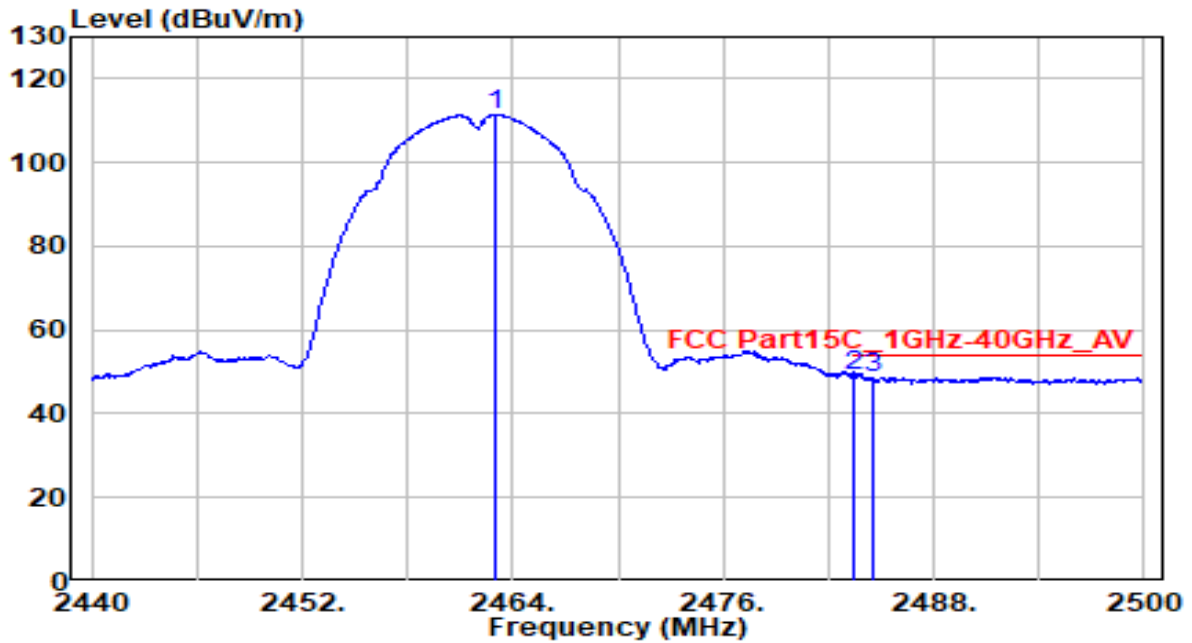


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.160	85.12	30.84	115.96	N/A	N/A	100	45	Peak
2	2483.500	29.87	30.91	60.78	-13.22	74.00	100	45	Peak
3	* 2488.120	30.38	30.93	61.31	-12.69	74.00	100	45	Peak

Note:

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

EUT	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

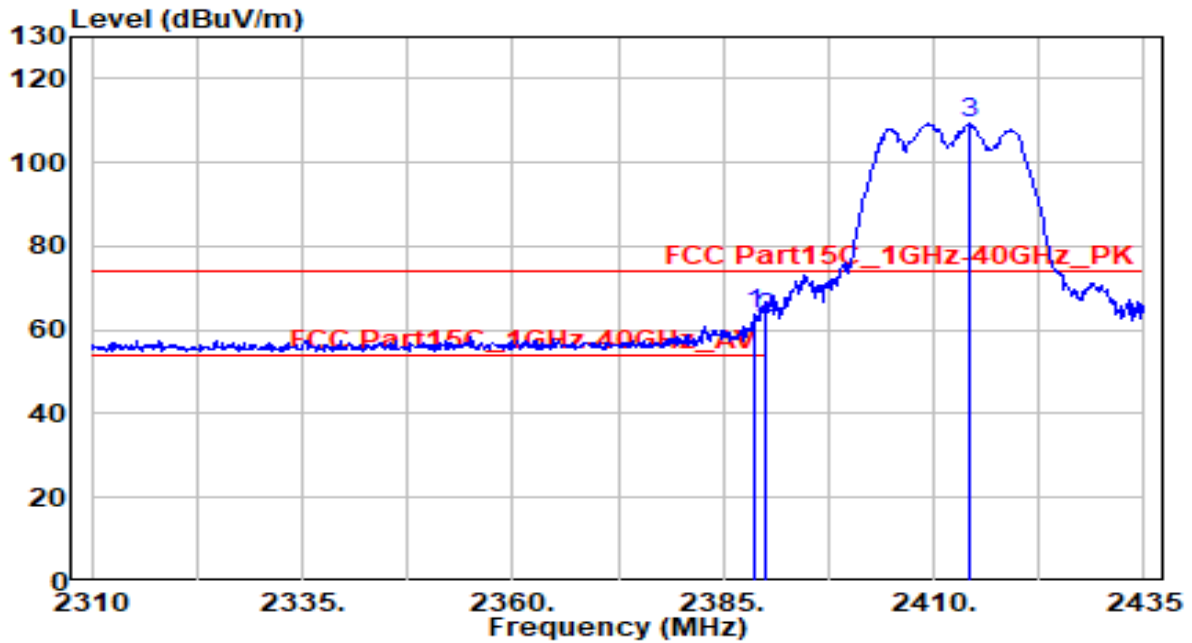


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2462.980	80.67	30.84	111.52	N/A	N/A	100	45	Average
2	* 2483.500	18.24	30.91	49.16	-4.84	54.00	100	45	Average
3	2484.520	17.65	30.92	48.56	-5.44	54.00	100	45	Average

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

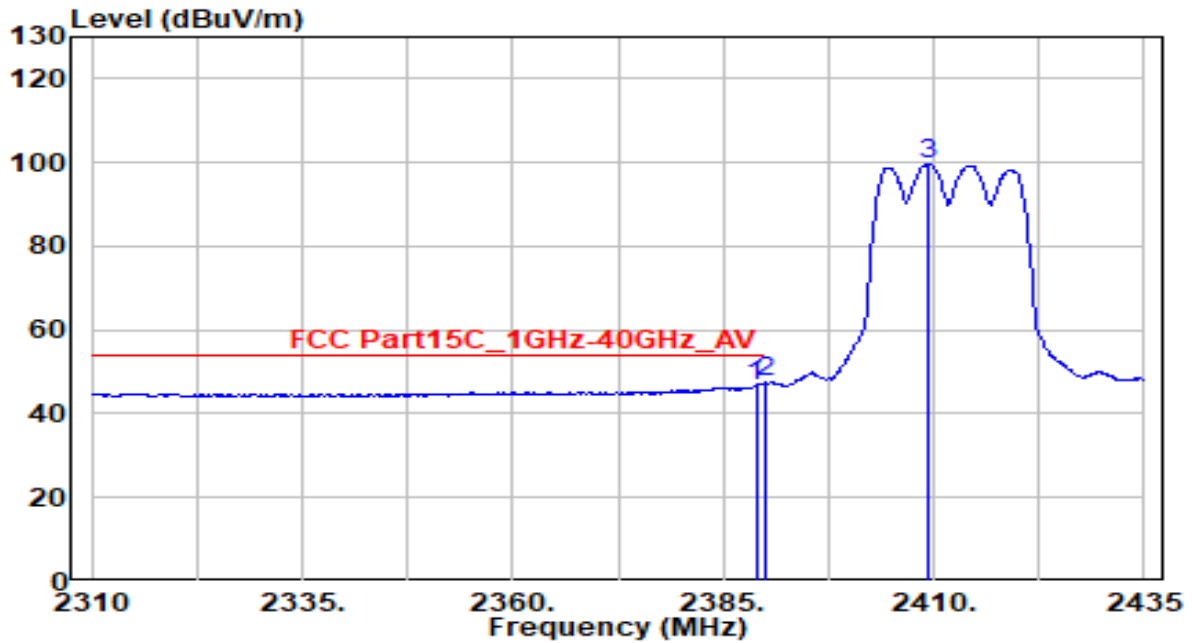


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	2388.625	32.96	30.61	63.57	-10.43	74.00	140	5	Peak
2		2390.000	32.39	30.61	63.01	-10.99	74.00	140	5	Peak
3		2414.250	78.78	30.68	109.46	N/A	N/A	140	5	Peak

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

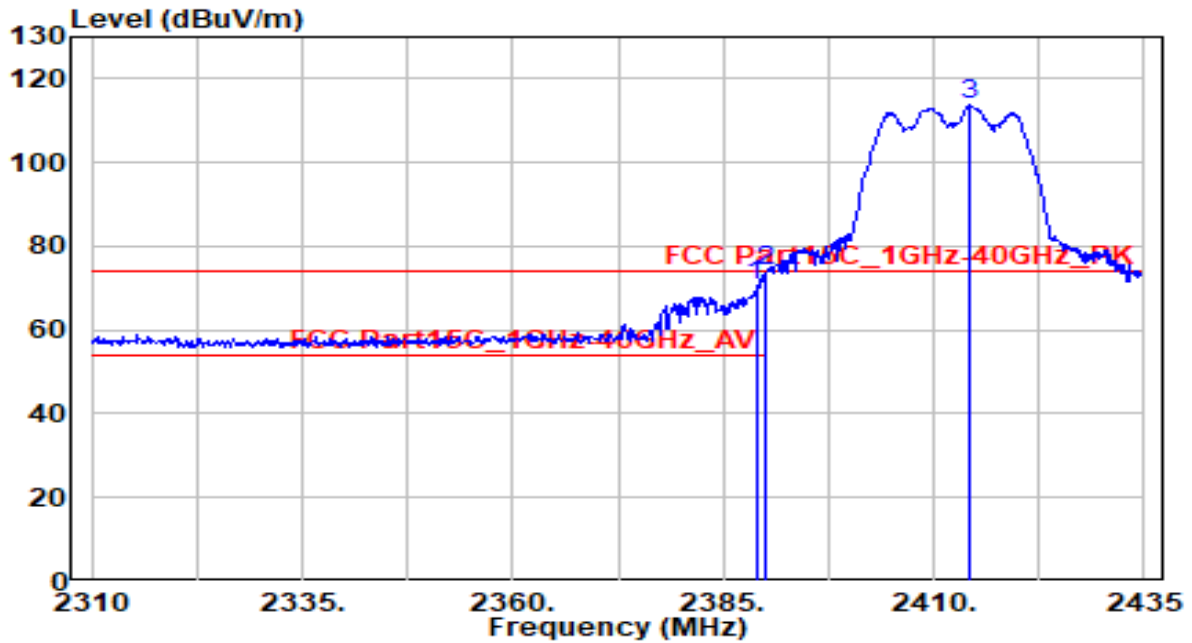


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.875	16.22	30.61	46.83	-7.17	54.00	140	5	Average
2	* 2390.000	16.96	30.61	47.57	-6.43	54.00	140	5	Average
3	2409.375	69.06	30.66	99.72	N/A	N/A	140	5	Average

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

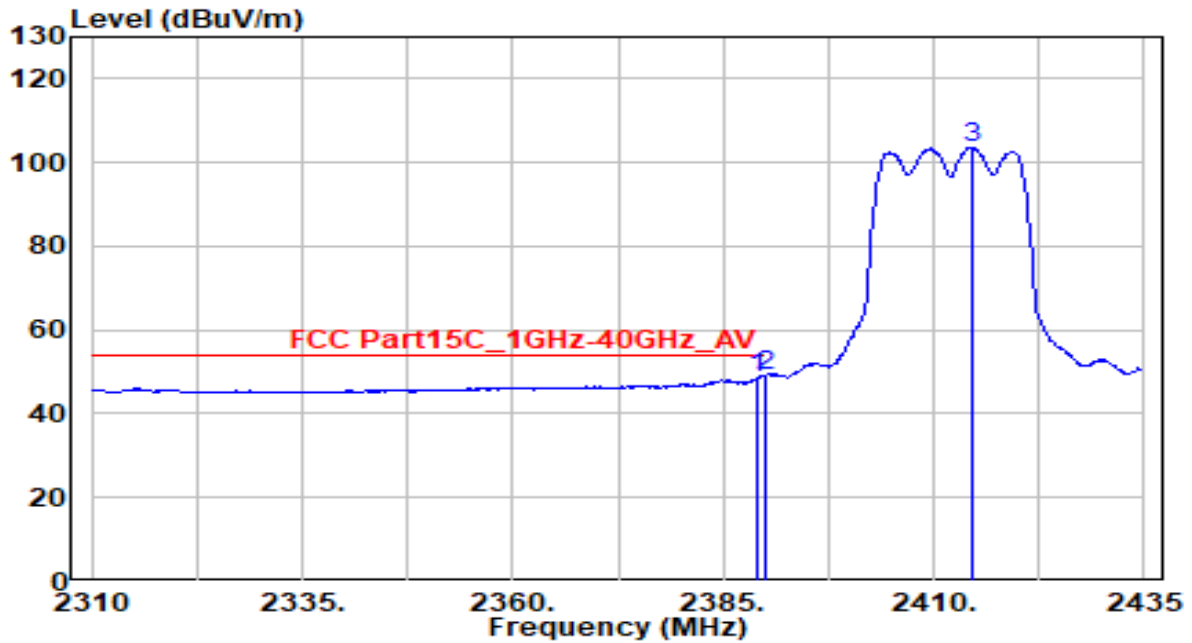


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.875	40.05	30.61	70.66	-3.34	74.00	100	45	Peak
2	* 2390.000	43.28	30.61	73.89	-0.11	74.00	100	45	Peak
3	2414.250	82.92	30.68	113.59	N/A	N/A	100	45	Peak

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

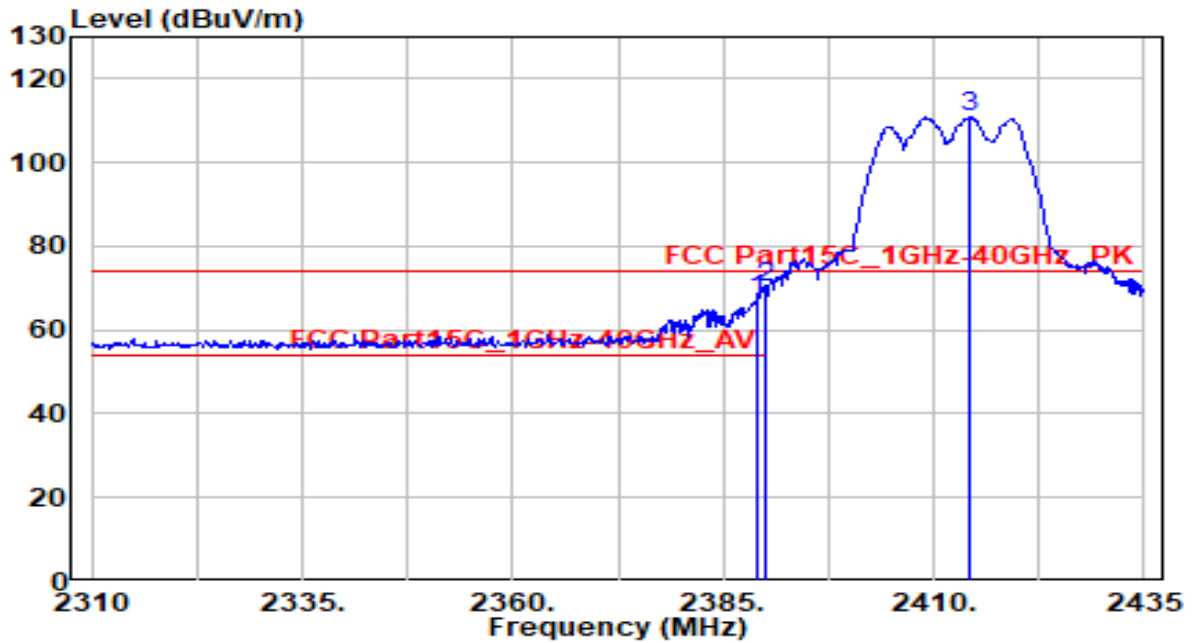


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2389.000	17.99	30.61	48.60	-5.40	54.00	100	45	Average
2	* 2390.000	18.51	30.61	49.12	-4.88	54.00	100	45	Average
3	2414.625	73.01	30.68	103.69	N/A	N/A	100	45	Average

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 2_ANT 0+1	Test Voltage	AC 120V/60Hz

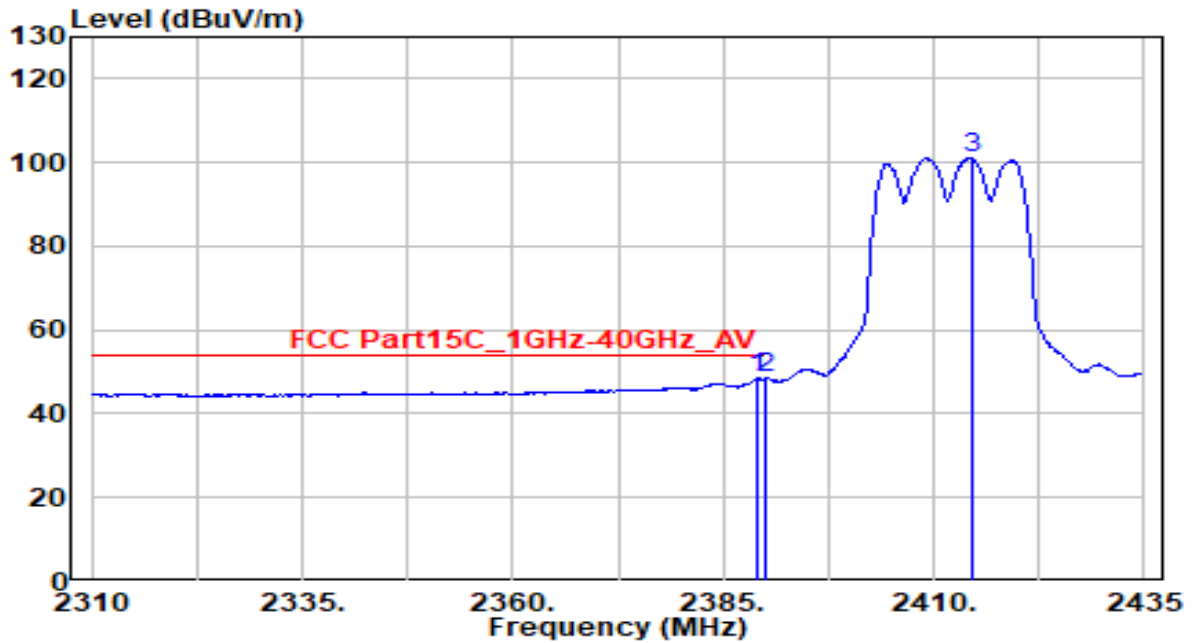


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2389.000	36.77	30.61	67.38	-6.62	74.00	100	10	Peak
2	* 2390.000	39.72	30.61	70.34	-3.66	74.00	100	10	Peak
3	2414.250	80.38	30.68	111.05	N/A	N/A	100	10	Peak

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 2_ANT 0+1	Test Voltage	AC 120V/60Hz

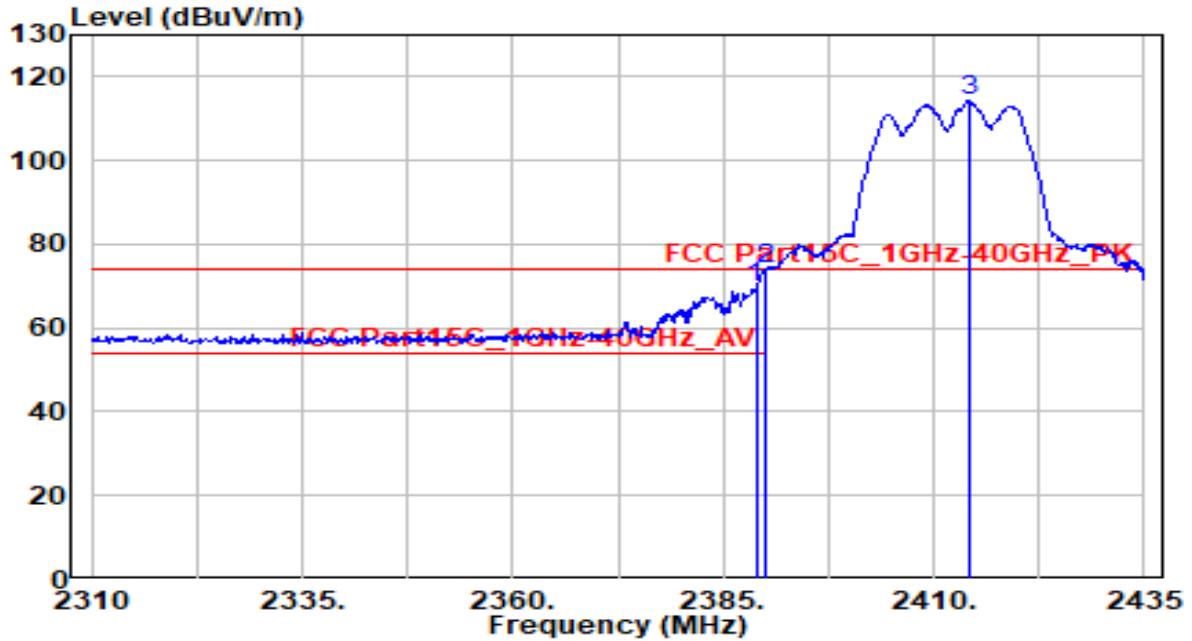


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2389.000	17.73	30.61	48.34	-5.66	54.00	100	10	Average
2	* 2390.000	17.87	30.61	48.49	-5.51	54.00	100	10	Average
3	2414.500	70.52	30.68	101.20	N/A	N/A	100	10	Average

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 2_ANT 0+1	Test Voltage	AC 120V/60Hz

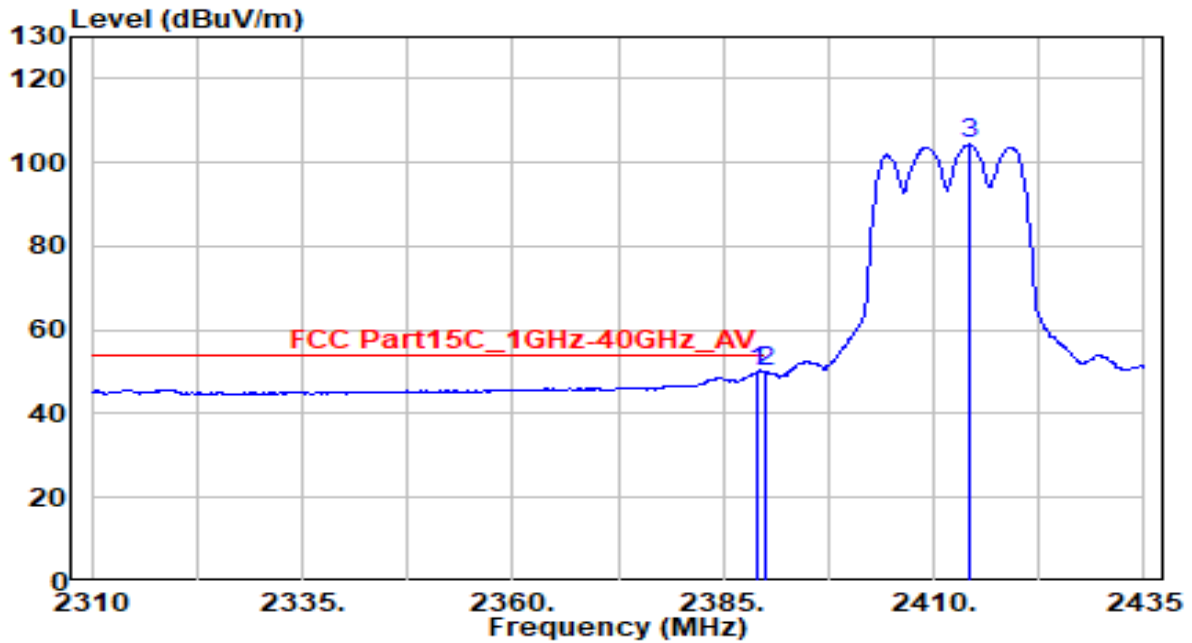


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.875	39.19	30.61	69.80	-4.20	74.00	100	120	Peak
2	* 2390.000	43.25	30.61	73.86	-0.14	74.00	100	120	Peak
3	2414.125	83.59	30.68	114.26	N/A	N/A	100	120	Peak

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 2_ANT 0+1	Test Voltage	AC 120V/60Hz

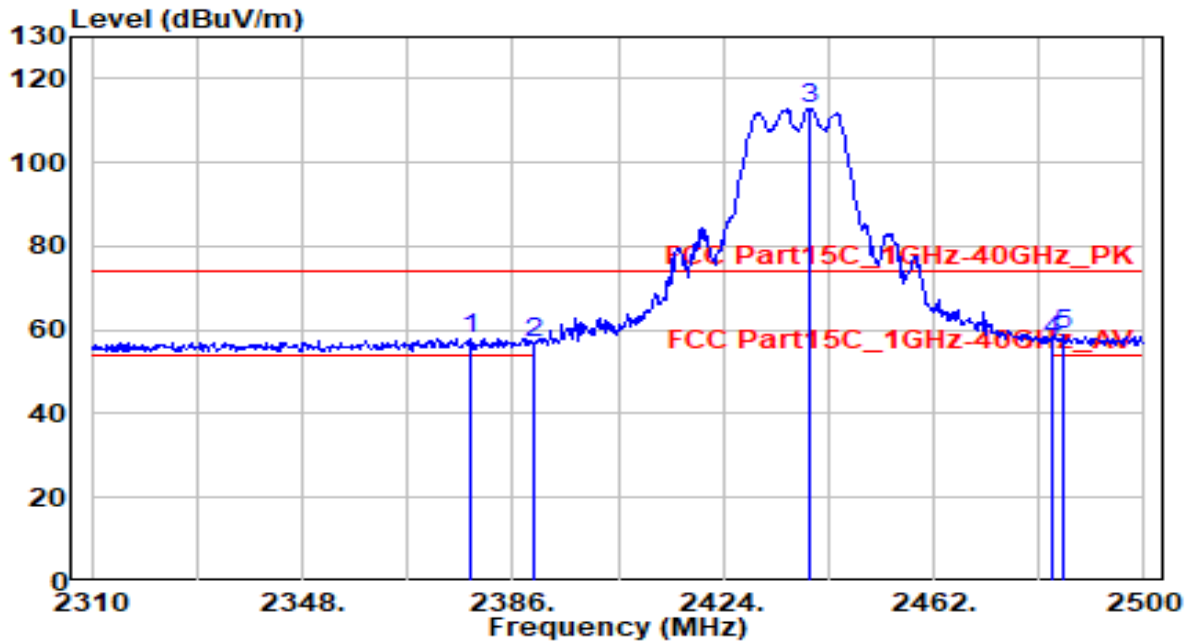


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2389.000	19.24	30.61	49.85	-4.15	54.00	100	120	Average
2	* 2390.000	19.40	30.61	50.01	-3.99	54.00	100	120	Average
3	2414.125	73.58	30.68	104.26	N/A	N/A	100	120	Average

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

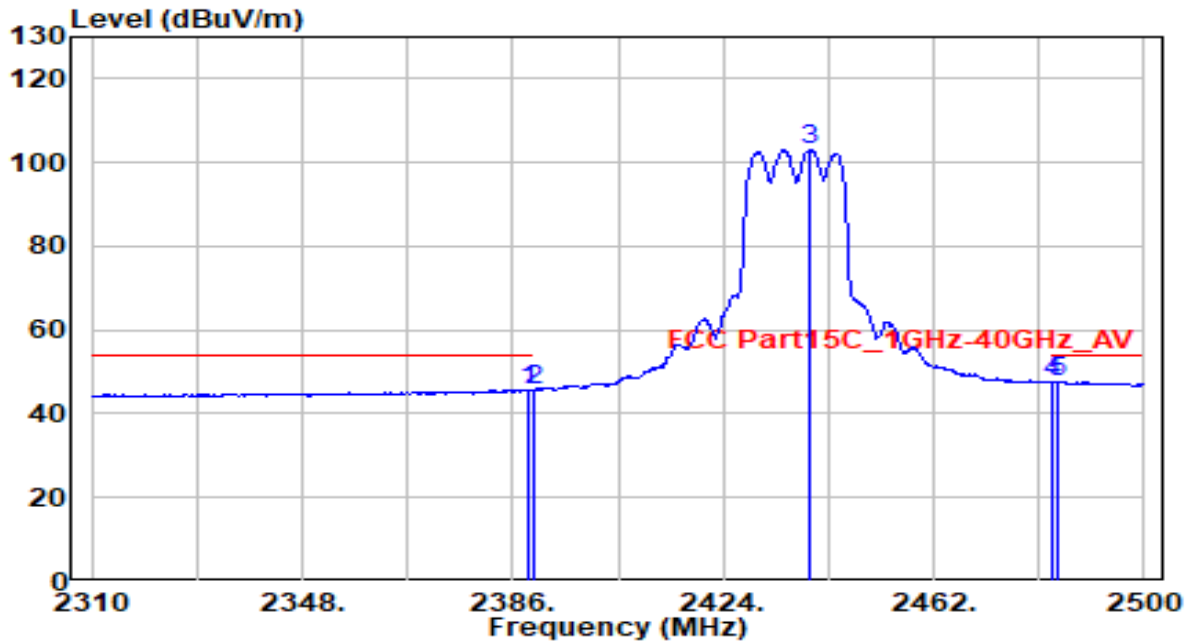


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2378.590	27.47	30.60	58.07	-15.93	74.00	105	350	Peak
2	2390.000	26.30	30.61	56.92	-17.08	74.00	105	350	Peak
3	2439.390	82.30	30.76	113.06	N/A	N/A	105	350	Peak
4	2483.500	26.71	30.91	57.62	-16.38	74.00	105	350	Peak
5	* 2485.180	27.81	30.92	58.73	-15.27	74.00	105	350	Peak

Note:

- "*" , means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

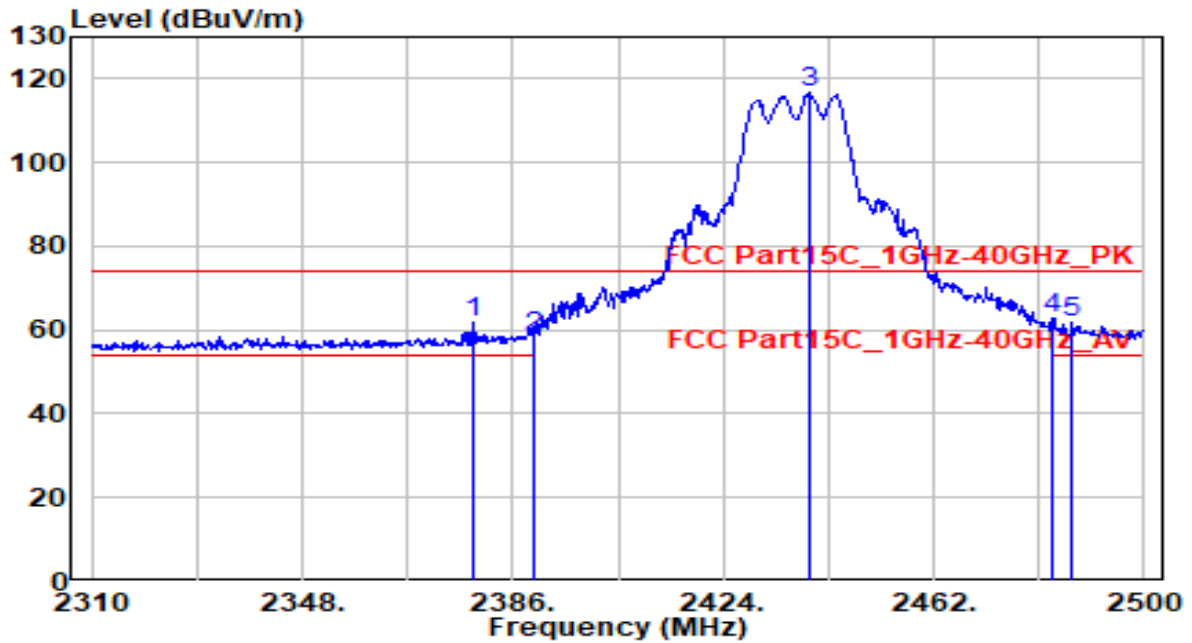


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.660	15.10	30.61	45.71	-8.29	54.00	105	350	Average
2	2390.000	15.09	30.61	45.70	-8.30	54.00	105	350	Average
3	2439.580	72.39	30.76	103.15	N/A	N/A	105	350	Average
4	* 2483.500	16.76	30.91	47.67	-6.33	54.00	105	350	Average
5	2484.420	16.64	30.92	47.56	-6.44	54.00	105	350	Average

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

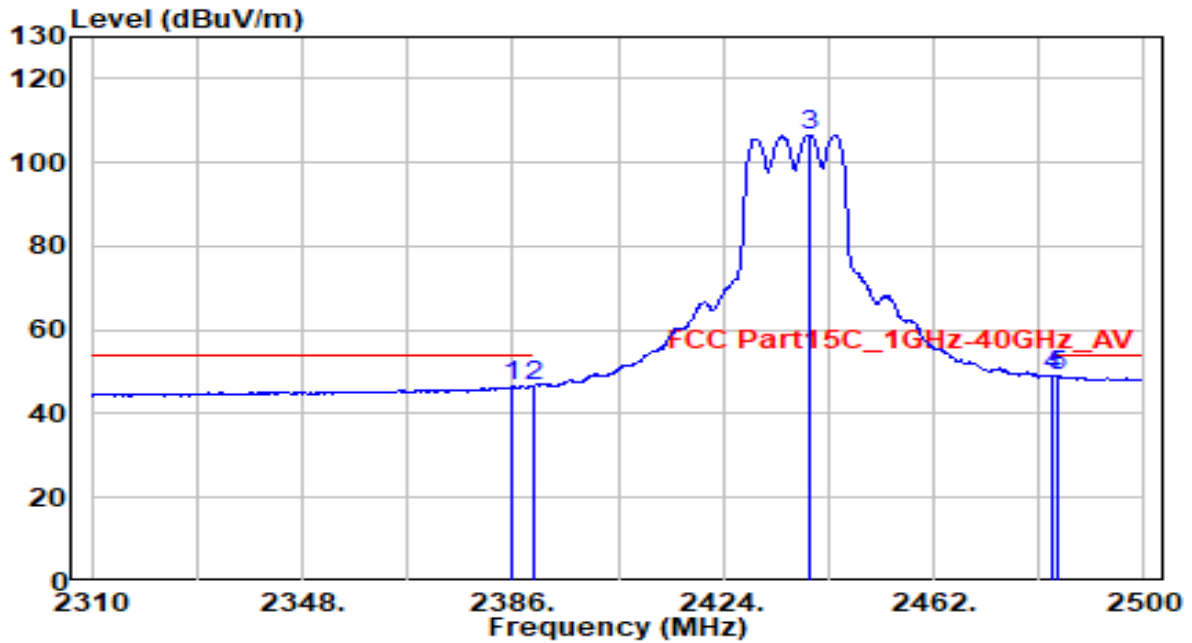


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2378.780	31.12	30.60	61.72	-12.28	74.00	100	130	Peak
2	2390.000	27.52	30.61	58.14	-15.86	74.00	100	130	Peak
3	2439.390	85.97	30.76	116.73	N/A	N/A	100	130	Peak
4	* 2483.500	31.95	30.91	62.86	-11.14	74.00	100	130	Peak
5	2486.890	31.02	30.93	61.94	-12.06	74.00	100	130	Peak

Note:

- " *", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

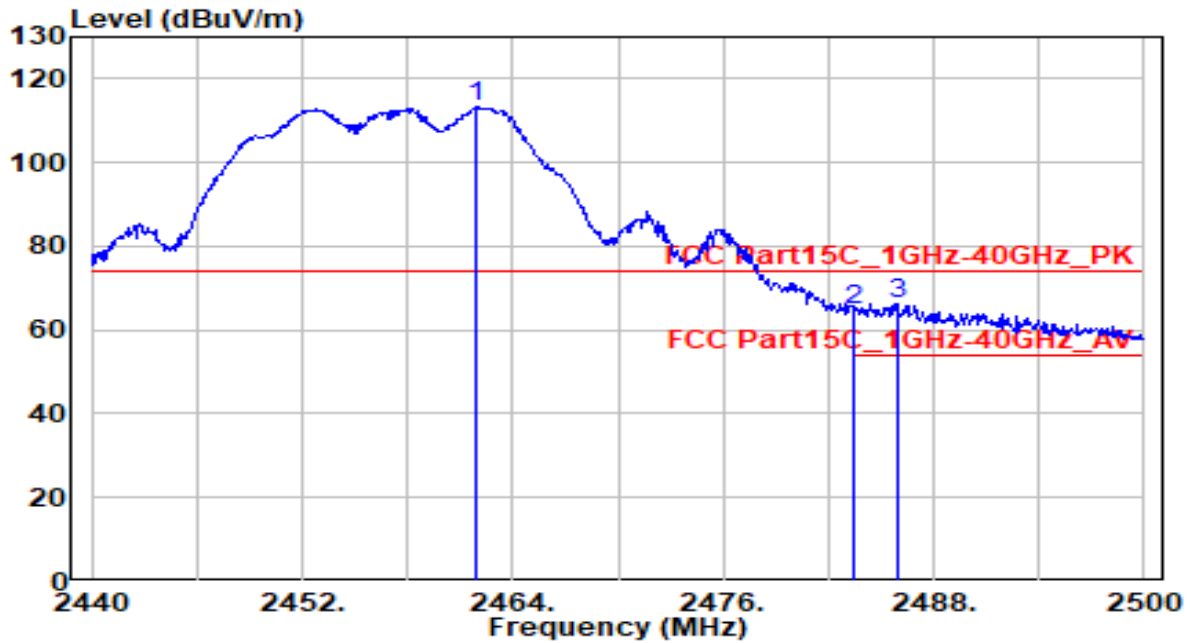


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2385.810	15.83	30.61	46.44	-7.56	54.00	100	130	Average
2	2390.000	15.99	30.61	46.60	-7.40	54.00	100	130	Average
3	2439.390	75.85	30.76	106.61	N/A	N/A	100	130	Average
4	2483.500	18.03	30.91	48.95	-5.05	54.00	100	130	Average
5	* 2484.420	18.12	30.92	49.04	-4.96	54.00	100	130	Average

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 10_ANT 0+1	Test Voltage	AC 120V/60Hz

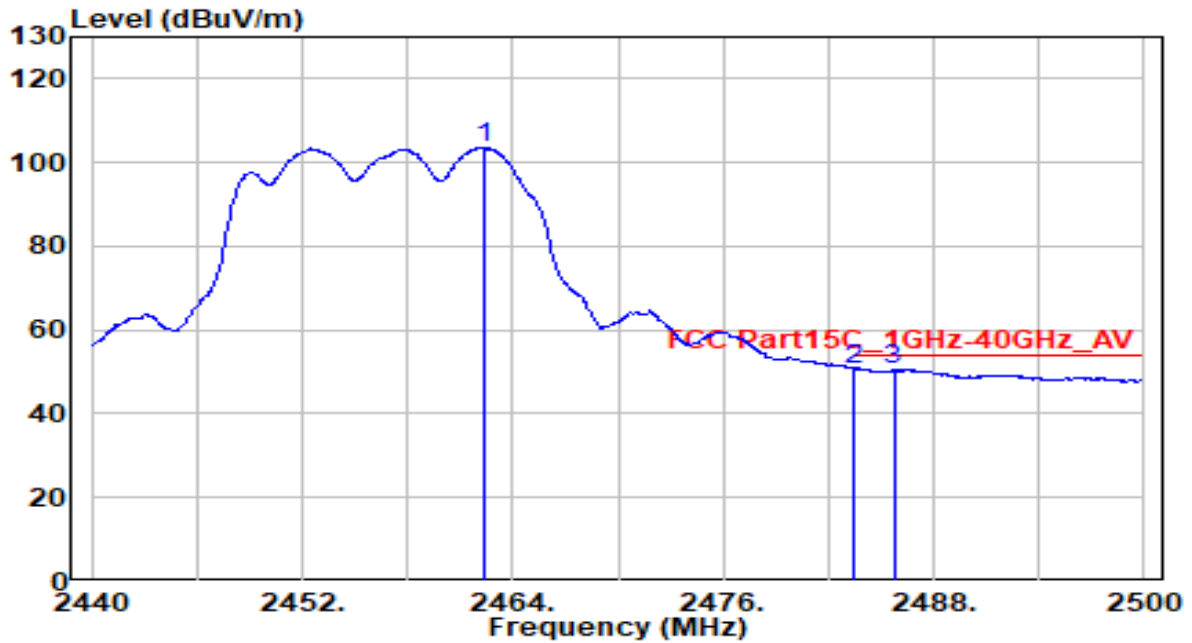


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2461.960	82.56	30.84	113.40	N/A	N/A	105	350	Peak
2	2483.500	34.02	30.91	64.94	-9.06	74.00	105	350	Peak
3	* 2485.960	35.46	30.92	66.38	-7.62	74.00	105	350	Peak

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 10_ANT 0+1	Test Voltage	AC 120V/60Hz

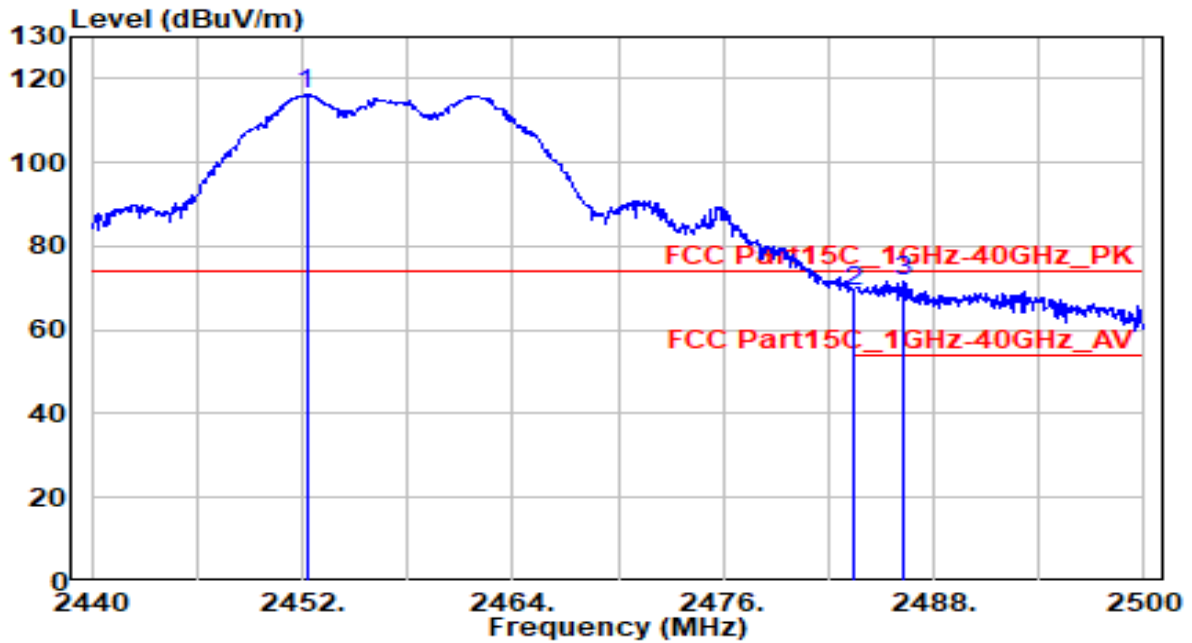


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2462.320	72.77	30.84	103.61	N/A	N/A	105	350	Average
2	* 2483.500	19.81	30.91	50.73	-3.27	54.00	105	350	Average
3	2485.720	19.71	30.92	50.63	-3.37	54.00	105	350	Average

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 10_ANT 0+1	Test Voltage	AC 120V/60Hz

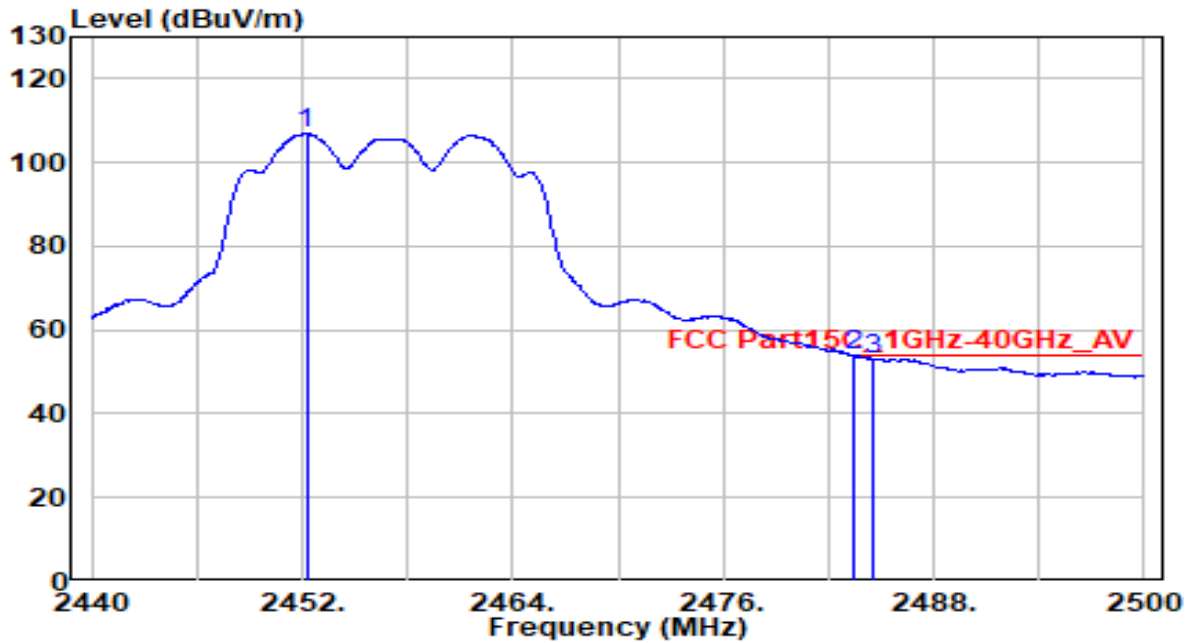


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2452.240	85.36	30.81	116.17	N/A	N/A	100	135	Peak
2	2483.500	38.17	30.91	69.08	-4.92	74.00	100	135	Peak
3	* 2486.200	40.59	30.92	71.51	-2.49	74.00	100	135	Peak

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 10_ANT 0+1	Test Voltage	AC 120V/60Hz

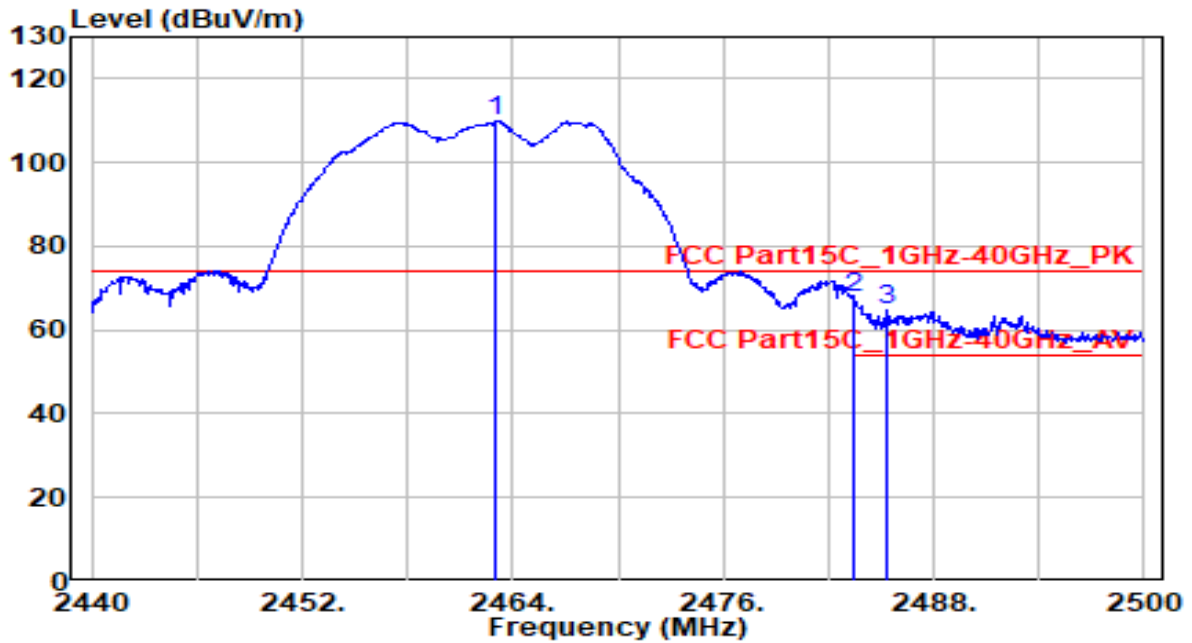


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2452.240	76.08	30.81	106.88	N/A	N/A	100	135	Average
2	* 2483.500	23.07	30.91	53.98	-0.02	54.00	100	135	Average
3	2484.520	22.25	30.92	53.17	-0.83	54.00	100	135	Average

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

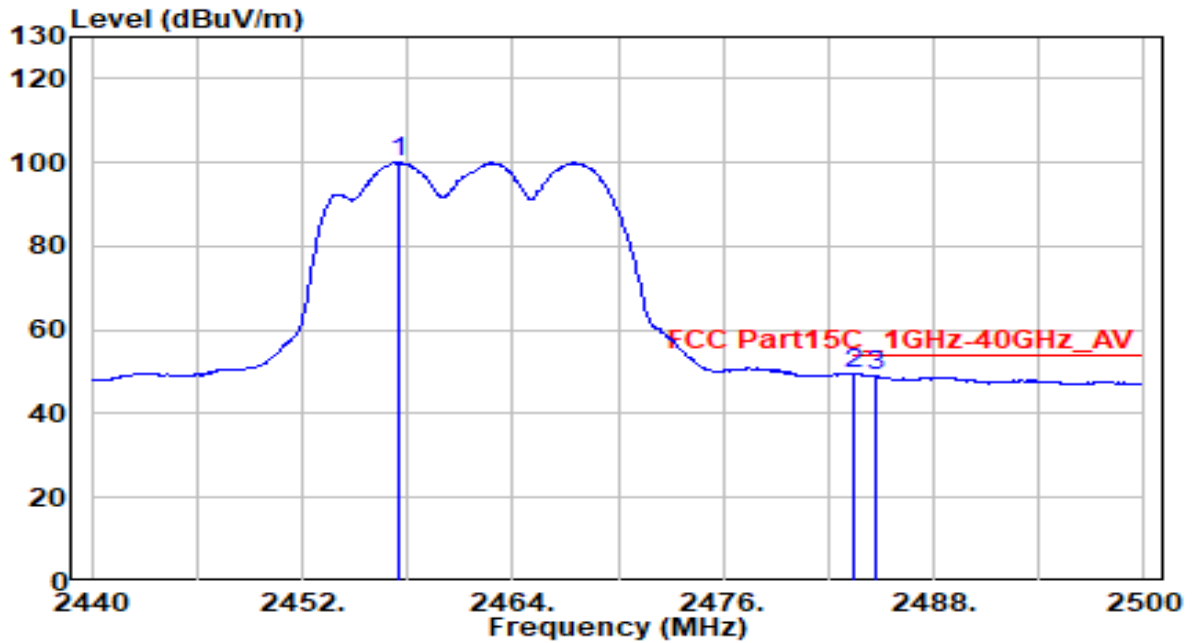


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.040	78.98	30.84	109.83	N/A	N/A	105	350	Peak
2	* 2483.500	36.70	30.91	67.62	-6.38	74.00	105	350	Peak
3	2485.360	33.68	30.92	64.60	-9.40	74.00	105	350	Peak

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

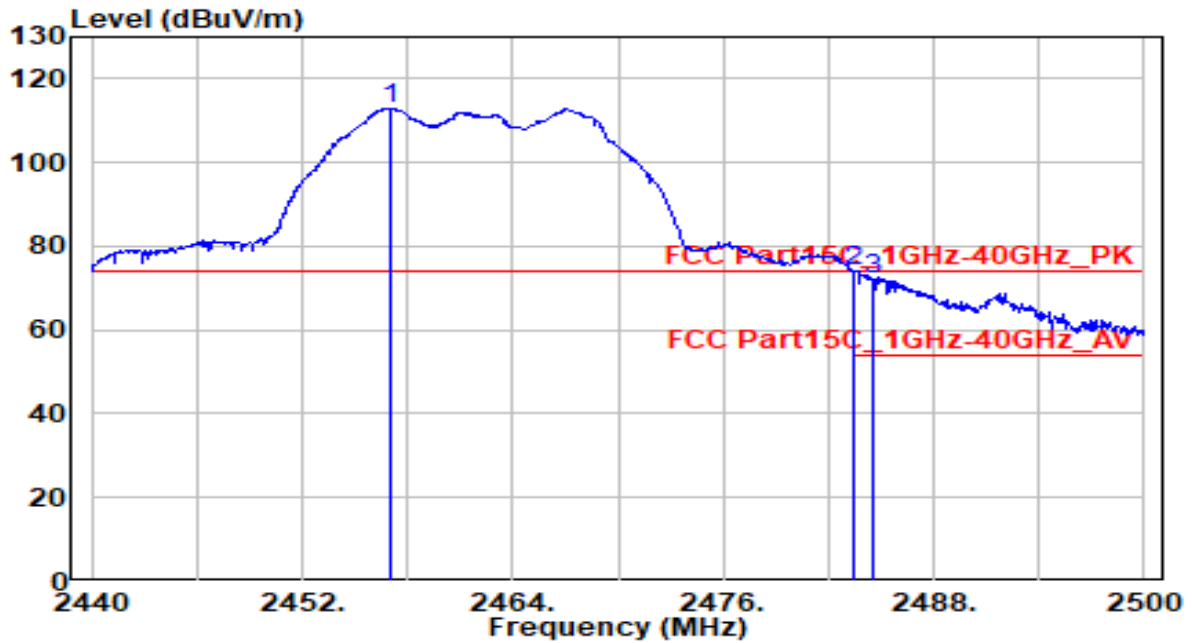


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2457.520	69.15	30.82	99.98	N/A	N/A	105	350	Average
2	* 2483.500	18.62	30.91	49.53	-4.47	54.00	105	350	Average
3	2484.760	18.07	30.92	48.99	-5.01	54.00	105	350	Average

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

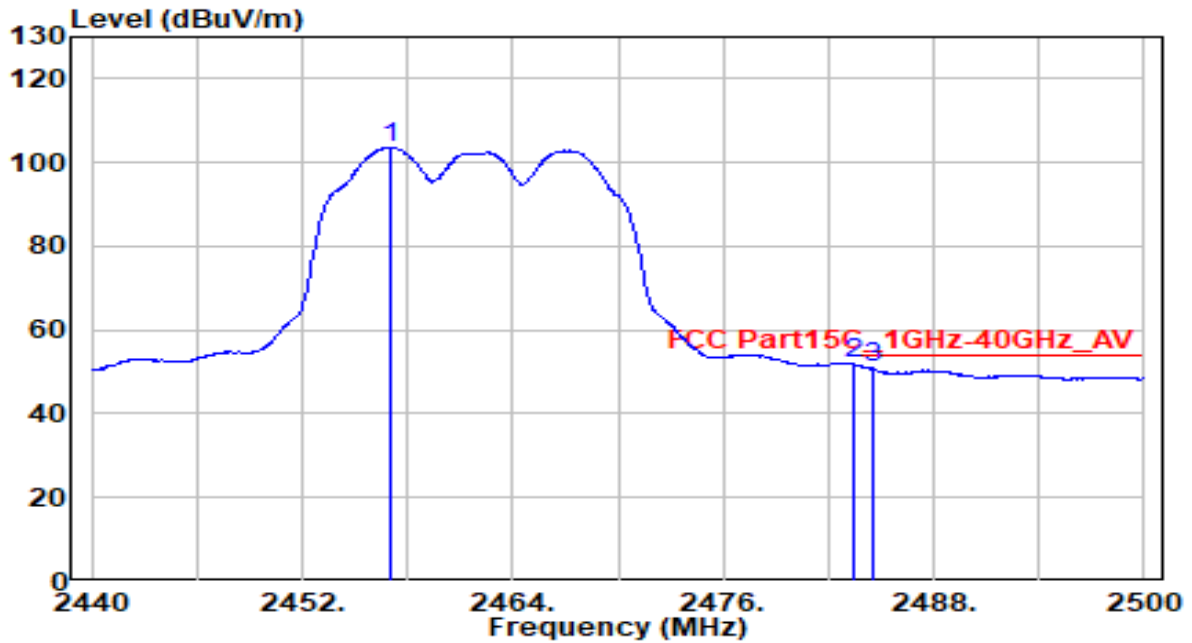


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2456.980	81.99	30.82	112.81	N/A	N/A	100	130	Peak
2	* 2483.500	43.08	30.91	73.99	-0.01	74.00	100	130	Peak
3	2484.580	41.31	30.92	72.23	-1.77	74.00	100	130	Peak

Note:

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

EUT	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

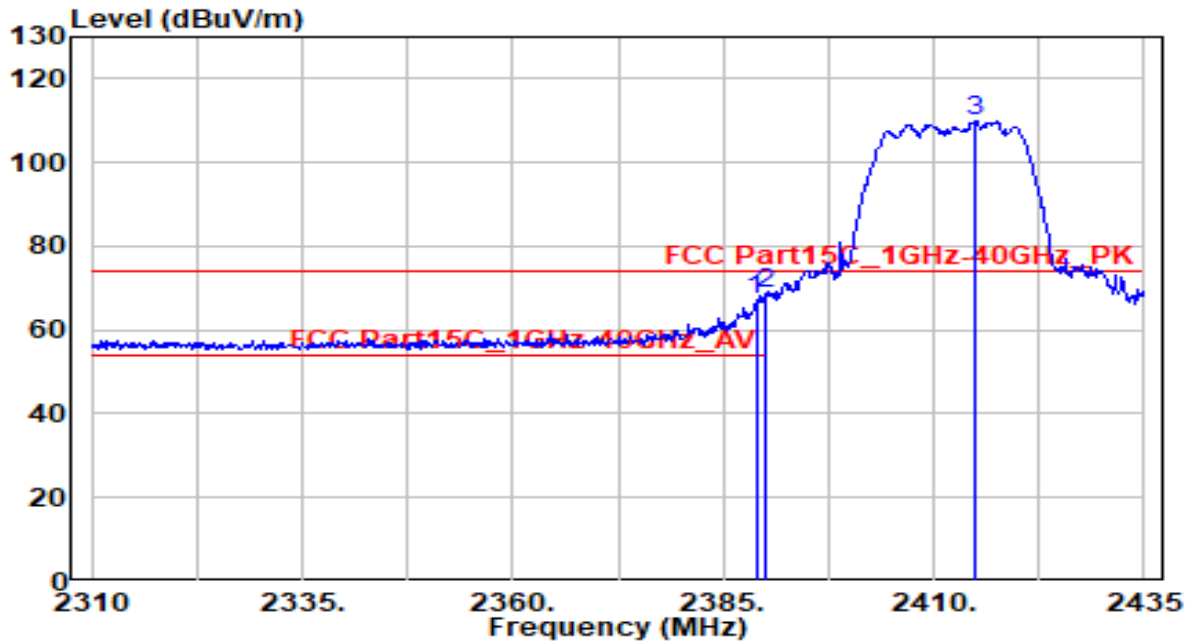


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2457.100	72.78	30.82	103.60	N/A	N/A	100	130	Average
2	* 2483.500	20.87	30.91	51.78	-2.22	54.00	100	130	Average
3	2484.520	19.87	30.92	50.78	-3.22	54.00	100	130	Average

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

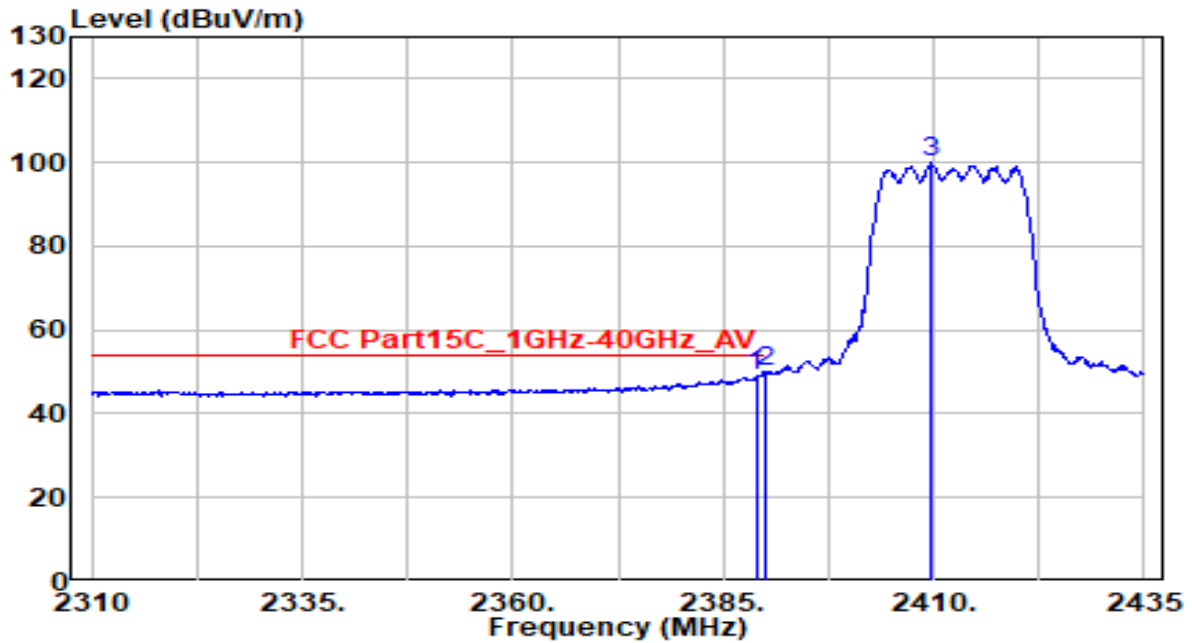


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.875	36.59	30.61	67.20	-6.80	74.00	105	355	Peak
2	* 2390.000	38.08	30.61	68.69	-5.31	74.00	105	355	Peak
3	2415.000	79.35	30.68	110.03	N/A	N/A	105	355	Peak

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

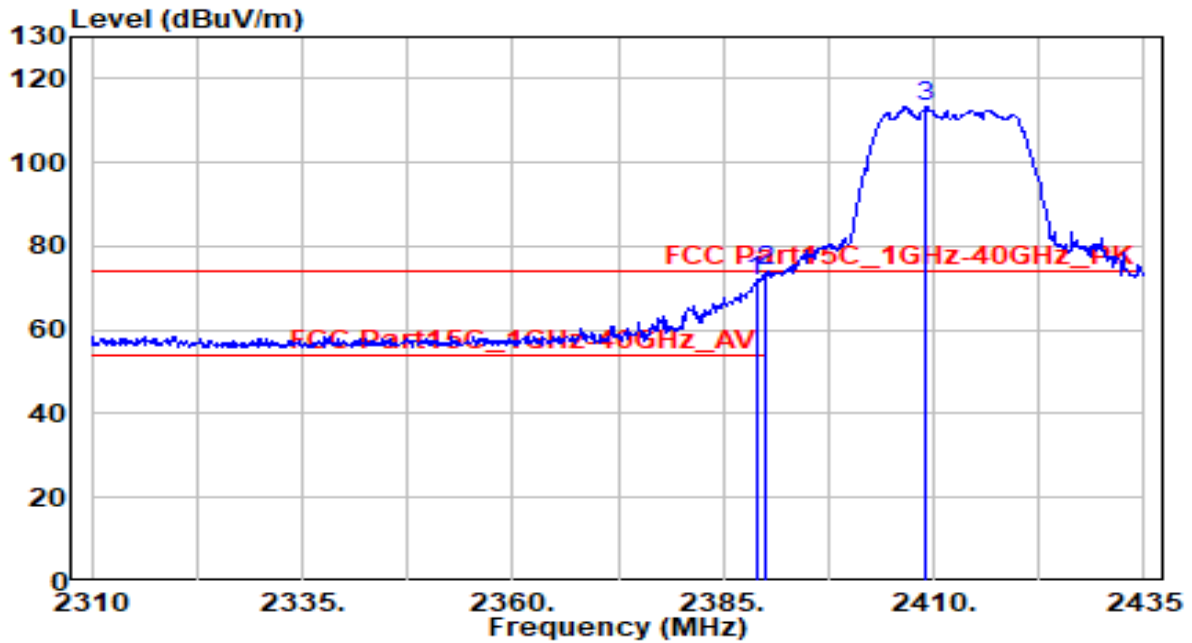


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.875	18.36	30.61	48.97	-5.03	54.00	105	355	Average
2	* 2390.000	19.58	30.61	50.19	-3.81	54.00	105	355	Average
3	2409.750	69.18	30.66	99.84	N/A	N/A	105	355	Average

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

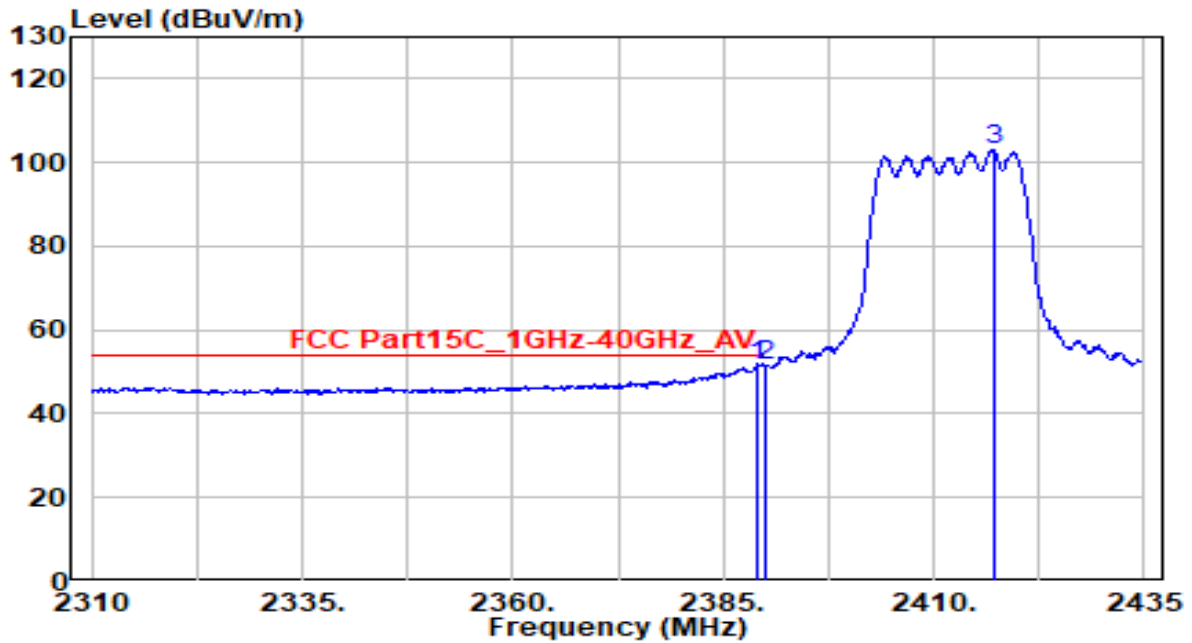


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.875	41.02	30.61	71.63	-2.37	74.00	100	125	Peak
2	* 2390.000	43.24	30.61	73.85	-0.15	74.00	100	125	Peak
3	2409.125	82.67	30.66	113.33	N/A	N/A	100	125	Peak

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

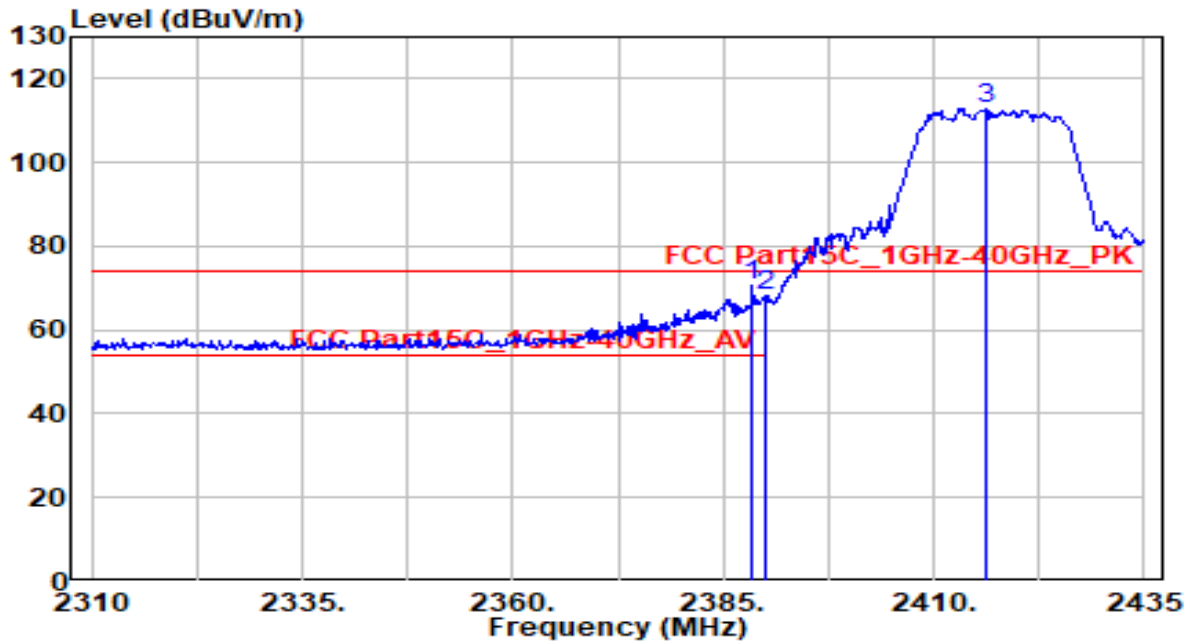


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2389.000	20.89	30.61	51.50	-2.50	54.00	100	125	Average
2	* 2390.000	21.00	30.61	51.61	-2.39	54.00	100	125	Average
3	2417.250	72.35	30.69	103.04	N/A	N/A	100	125	Average

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 2_ANT 0+1	Test Voltage	AC 120V/60Hz

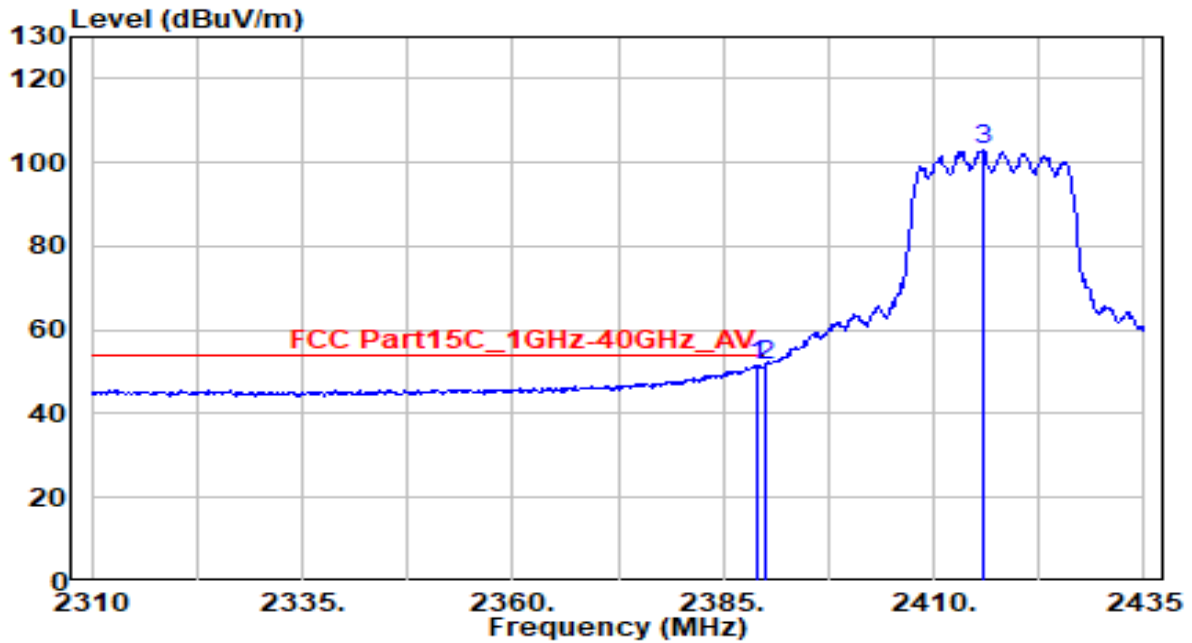


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	2388.500	39.97	30.61	70.58	-3.42	74.00	110	5	Peak
2		2390.000	37.71	30.61	68.32	-5.68	74.00	110	5	Peak
3		2416.125	82.31	30.68	112.99	N/A	N/A	110	5	Peak

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 2_ANT 0+1	Test Voltage	AC 120V/60Hz

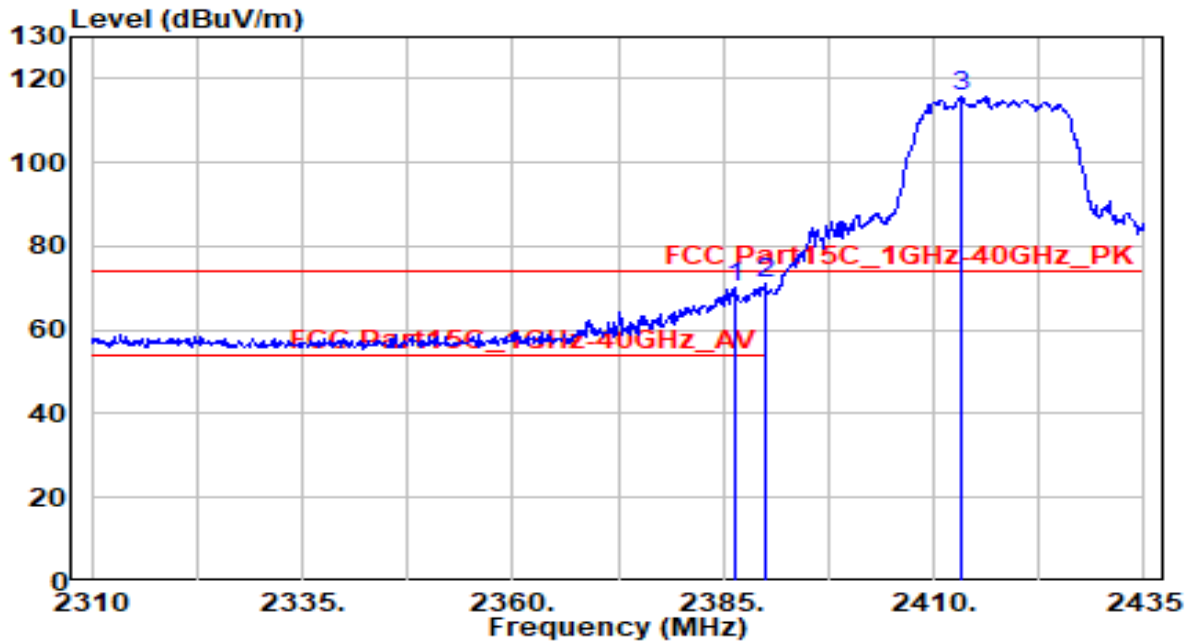


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2389.000	20.93	30.61	51.55	-2.45	54.00	110	5	Average
2	* 2390.000	21.12	30.61	51.74	-2.26	54.00	110	5	Average
3	2415.750	72.43	30.68	103.11	N/A	N/A	110	5	Average

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 2_ANT 0+1	Test Voltage	AC 120V/60Hz

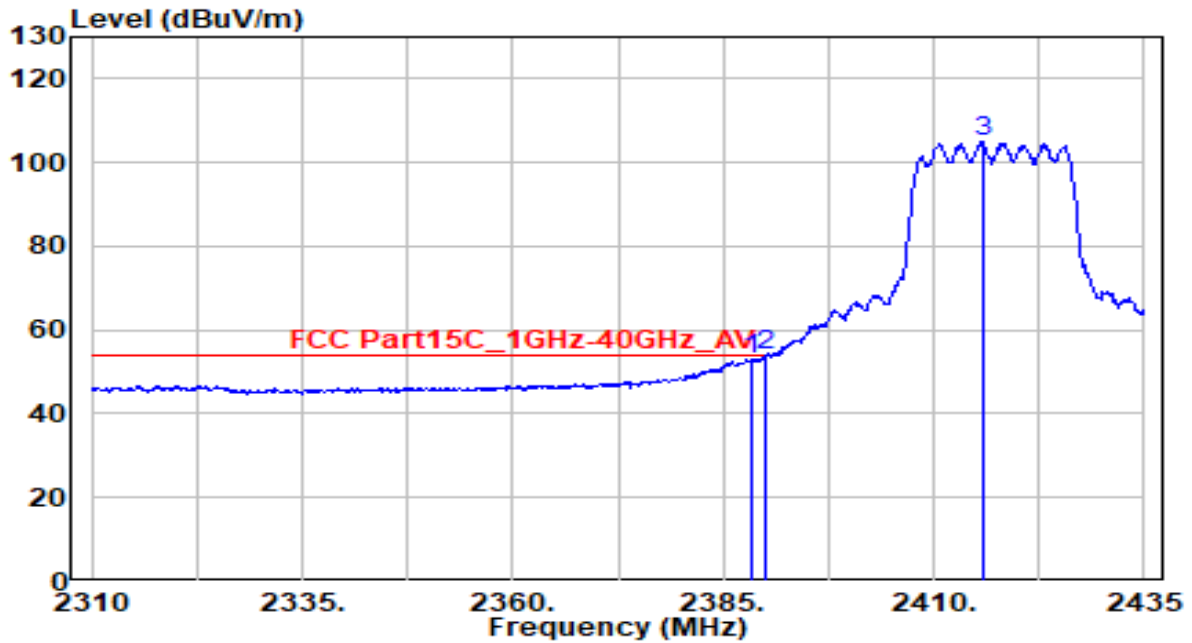


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2386.500	39.59	30.61	70.19	-3.81	74.00	100	120	Peak
2	* 2390.000	40.48	30.61	71.09	-2.91	74.00	100	120	Peak
3	2413.250	85.05	30.67	115.72	N/A	N/A	100	120	Peak

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 2_ANT 0+1	Test Voltage	AC 120V/60Hz

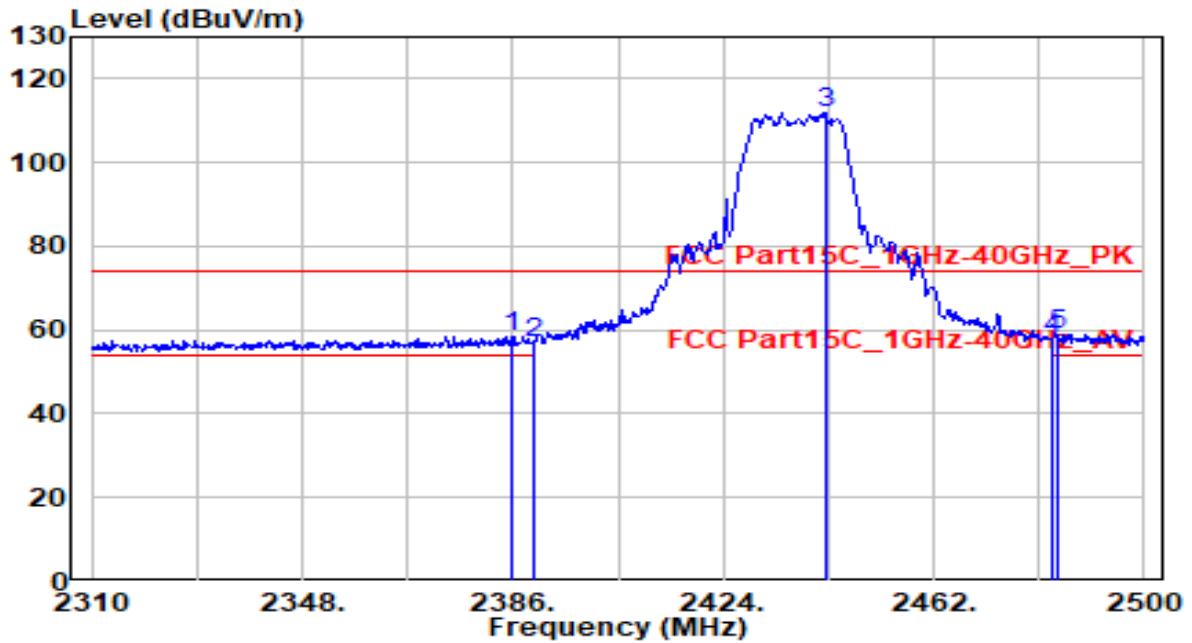


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.375	22.39	30.61	53.00	-1.00	54.00	100	120	Average
2	* 2390.000	23.29	30.61	53.90	-0.10	54.00	100	120	Average
3	2415.750	74.35	30.68	105.03	N/A	N/A	100	120	Average

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

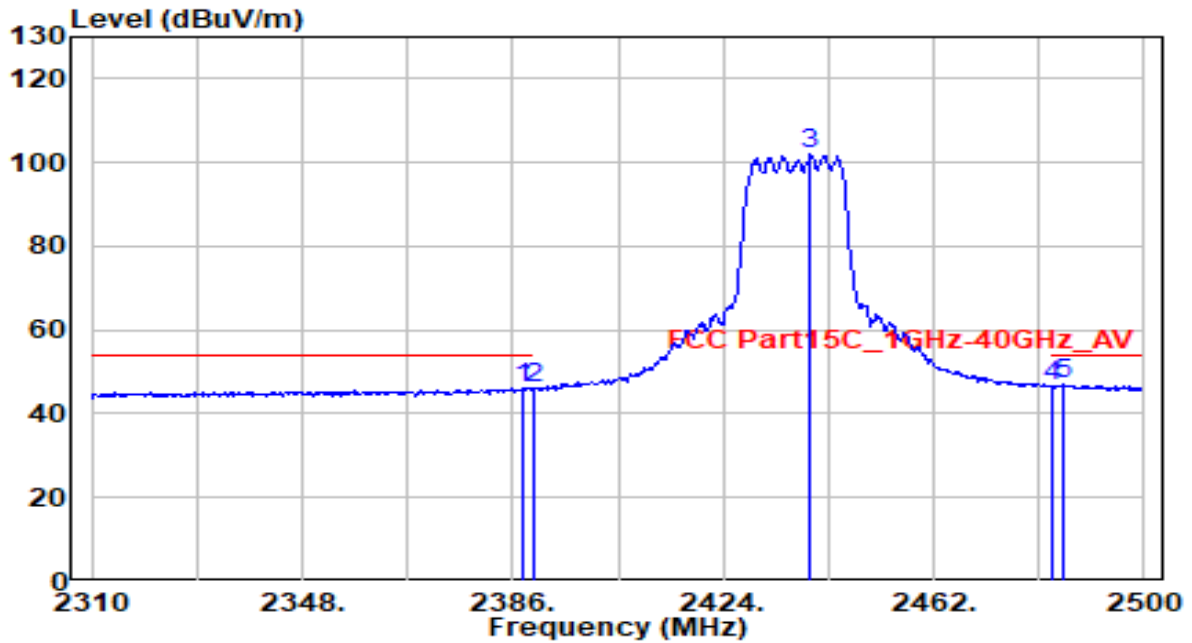


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2386.000	27.88	30.61	58.49	-15.51	74.00	105	350	Peak
2	2390.000	26.27	30.61	56.88	-17.12	74.00	105	350	Peak
3	2442.430	81.18	30.77	111.95	N/A	N/A	105	350	Peak
4	2483.500	26.98	30.91	57.90	-16.10	74.00	105	350	Peak
5	* 2484.420	28.17	30.92	59.09	-14.91	74.00	105	350	Peak

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

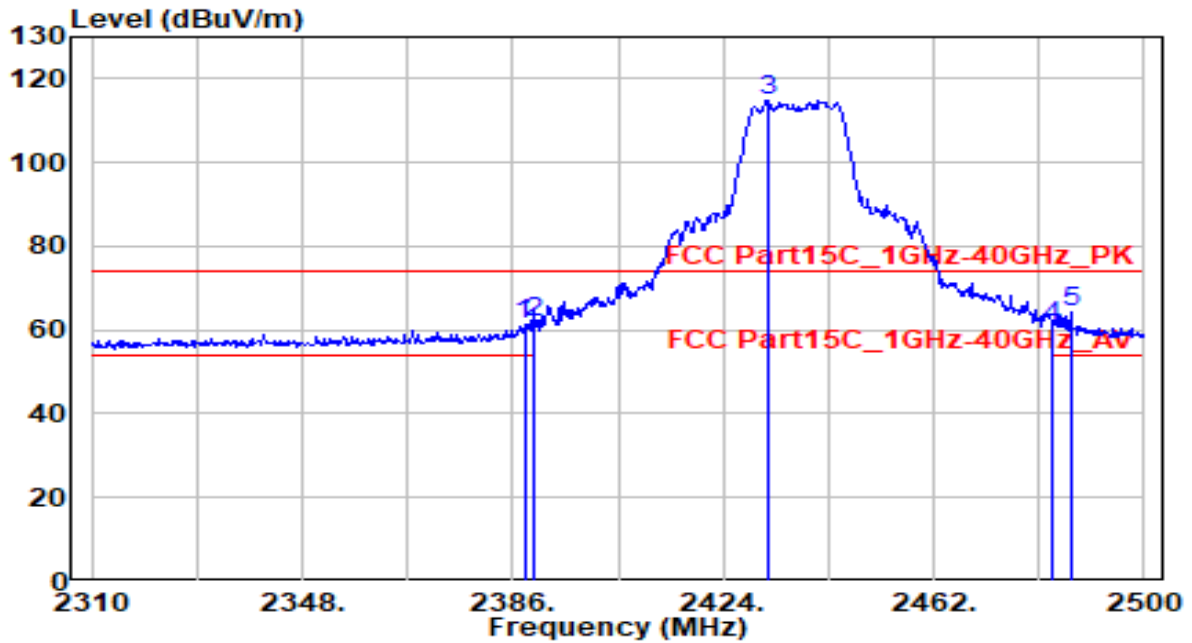


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.900	15.58	30.61	46.19	-7.81	54.00	105	350	Average
2	2390.000	15.35	30.61	45.96	-8.04	54.00	105	350	Average
3	2439.770	71.09	30.76	101.86	N/A	N/A	105	350	Average
4	2483.500	15.49	30.91	46.41	-7.59	54.00	105	350	Average
5	* 2485.180	16.02	30.92	46.94	-7.06	54.00	105	350	Average

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

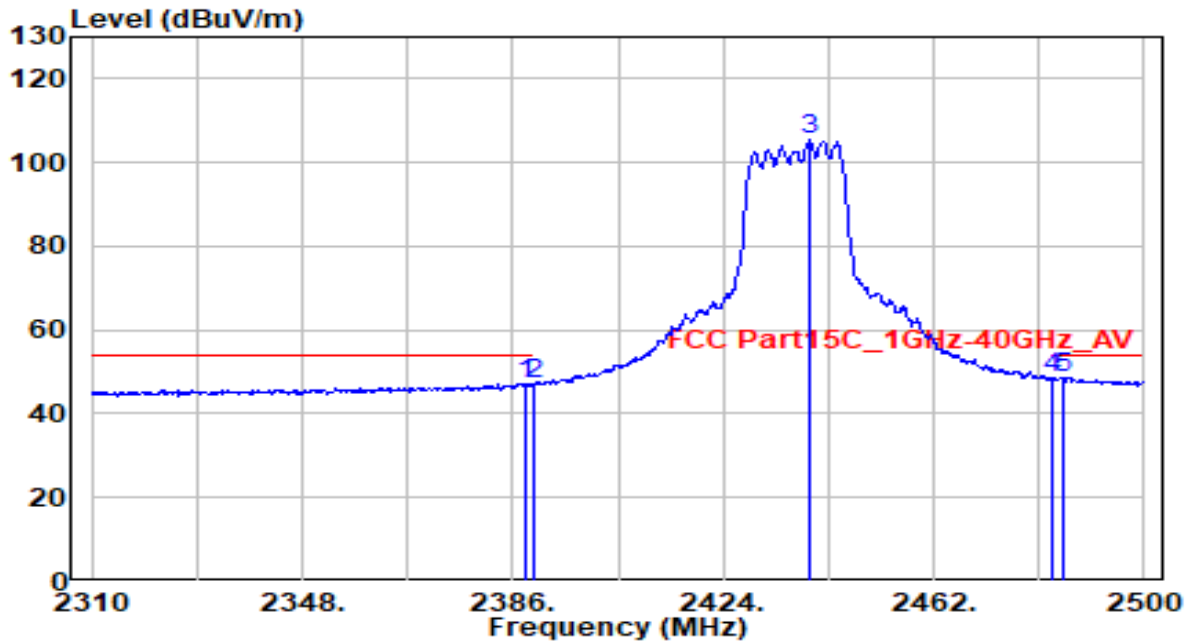


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.090	30.85	30.61	61.46	-12.54	74.00	100	130	Peak
2	2390.000	31.26	30.61	61.87	-12.13	74.00	100	130	Peak
3	2431.980	83.94	30.74	114.67	N/A	N/A	100	130	Peak
4	2483.500	29.98	30.91	60.89	-13.11	74.00	100	130	Peak
5	* 2486.890	33.24	30.93	64.17	-9.83	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).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

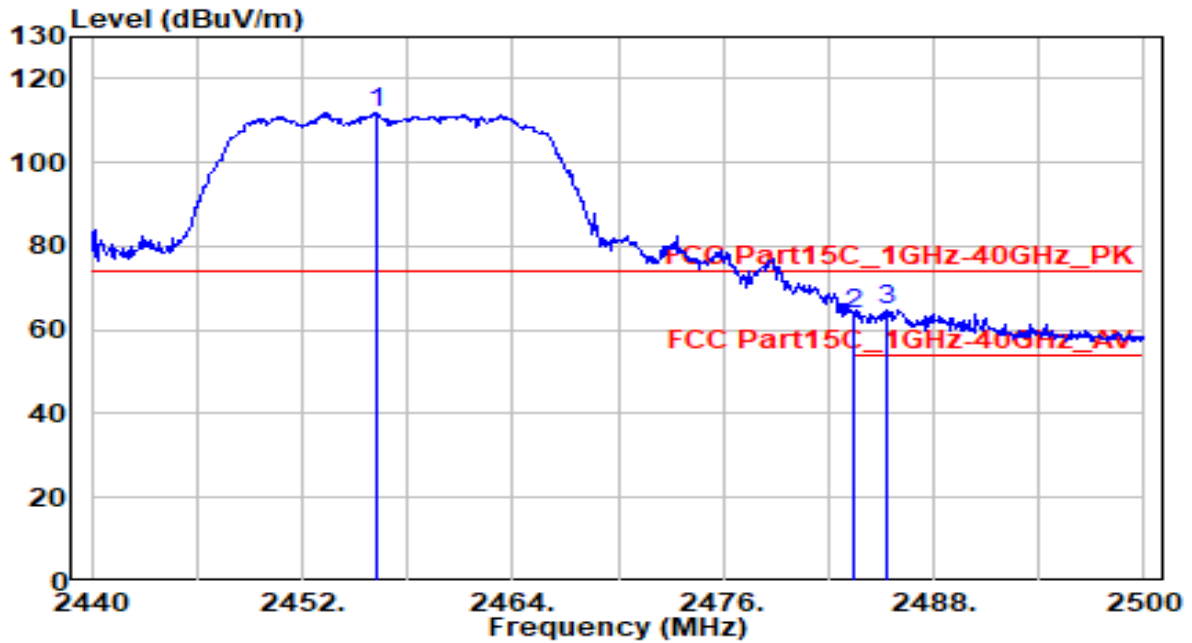


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.470	16.57	30.61	47.18	-6.82	54.00	100	130	Average
2	2390.000	16.30	30.61	46.92	-7.08	54.00	100	130	Average
3	2439.390	74.74	30.76	105.50	N/A	N/A	100	130	Average
4	2483.500	17.62	30.91	48.54	-5.46	54.00	100	130	Average
5	* 2485.560	17.65	30.92	48.57	-5.43	54.00	100	130	Average

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 10_ANT 0+1	Test Voltage	AC 120V/60Hz

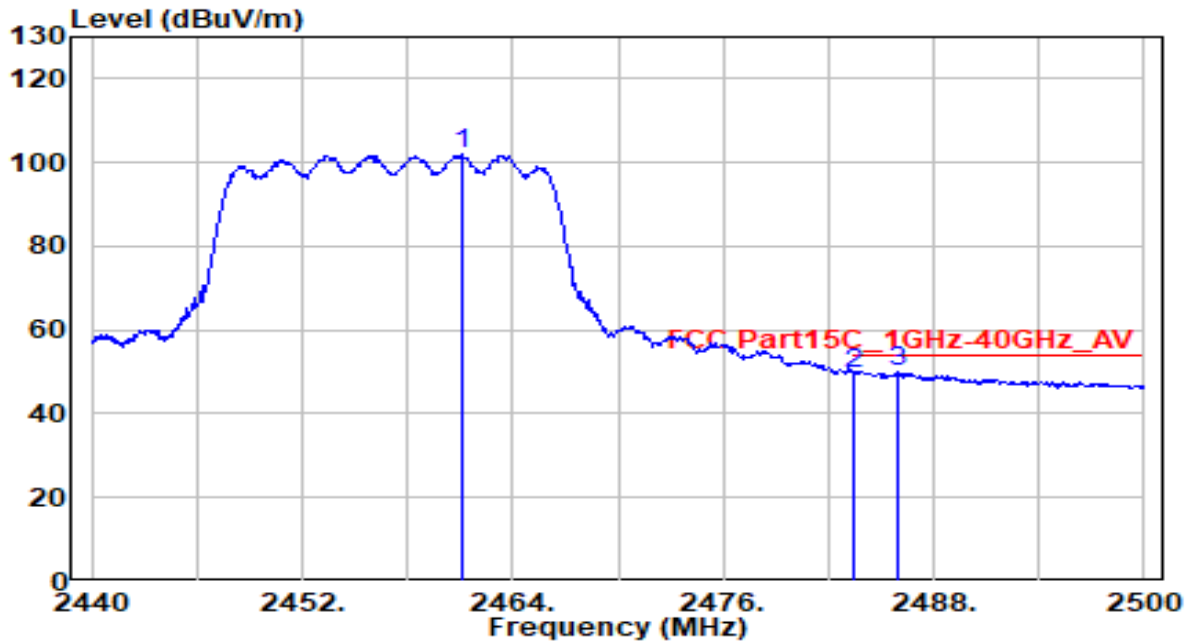


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2456.200	80.89	30.82	111.71	N/A	N/A	125	350	Peak
2	2483.500	32.81	30.91	63.72	-10.28	74.00	125	350	Peak
3	* 2485.300	34.00	30.92	64.92	-9.08	74.00	125	350	Peak

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 10_ANT 0+1	Test Voltage	AC 120V/60Hz

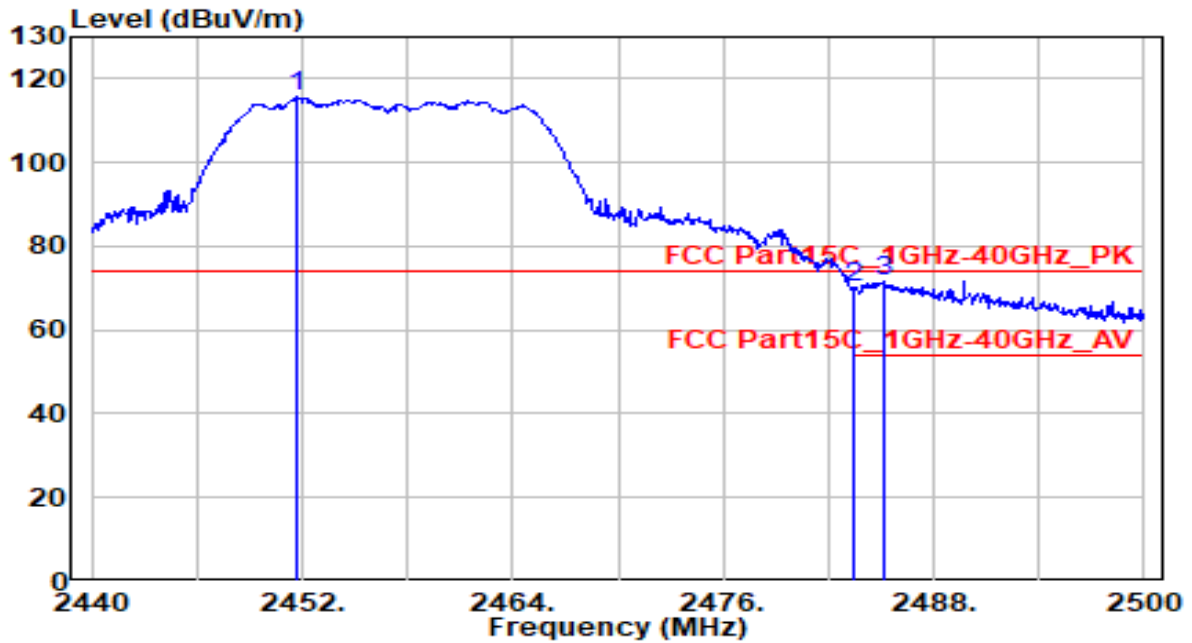


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2461.180	71.01	30.84	101.84	N/A	N/A	125	350	Average
2	2483.500	18.74	30.91	49.65	-4.35	54.00	125	350	Average
3	* 2486.020	18.99	30.92	49.91	-4.09	54.00	125	350	Average

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 10_ANT 0+1	Test Voltage	AC 120V/60Hz

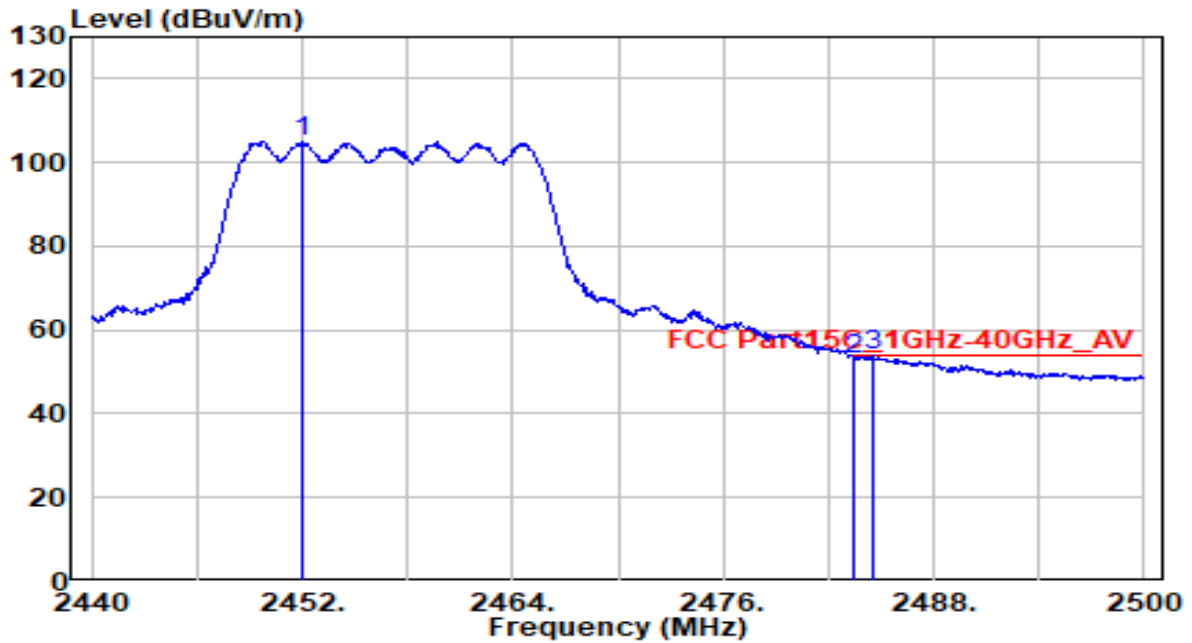


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2451.760	84.78	30.81	115.59	N/A	N/A	100	135	Peak
2	2483.500	39.10	30.91	70.01	-3.99	74.00	100	135	Peak
3	* 2485.180	40.63	30.92	71.55	-2.45	74.00	100	135	Peak

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 10_ANT 0+1	Test Voltage	AC 120V/60Hz

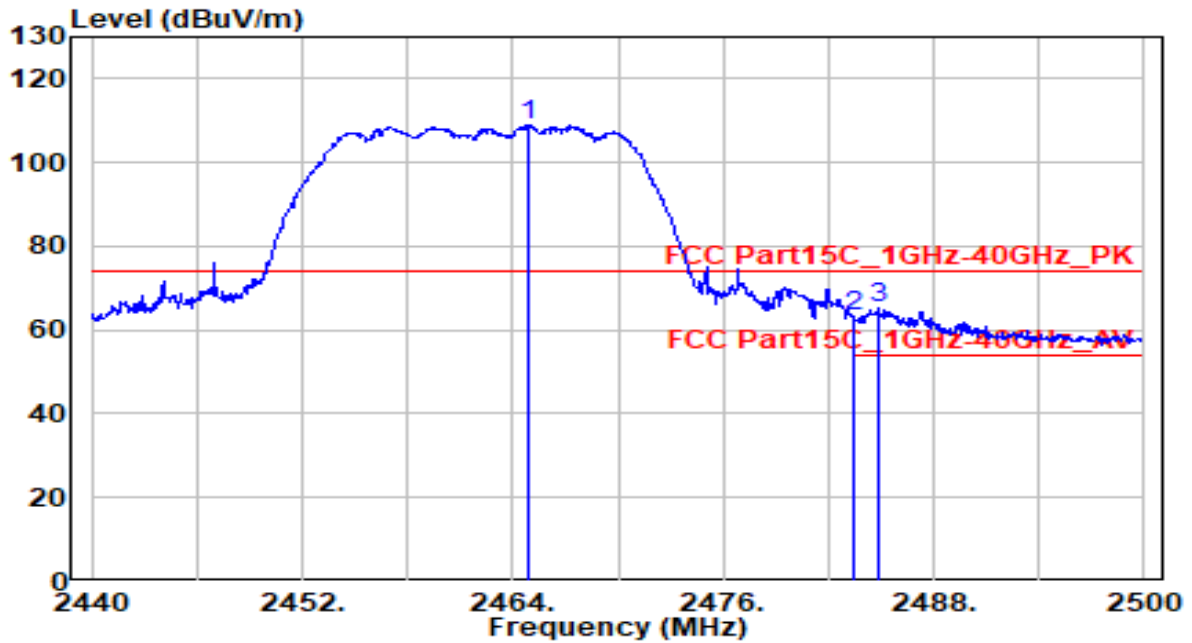


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2452.060	74.09	30.81	104.89	N/A	N/A	100	135	Average
2	2483.500	22.16	30.91	53.08	-0.92	54.00	100	135	Average
3	* 2484.520	22.93	30.92	53.84	-0.16	54.00	100	135	Average

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

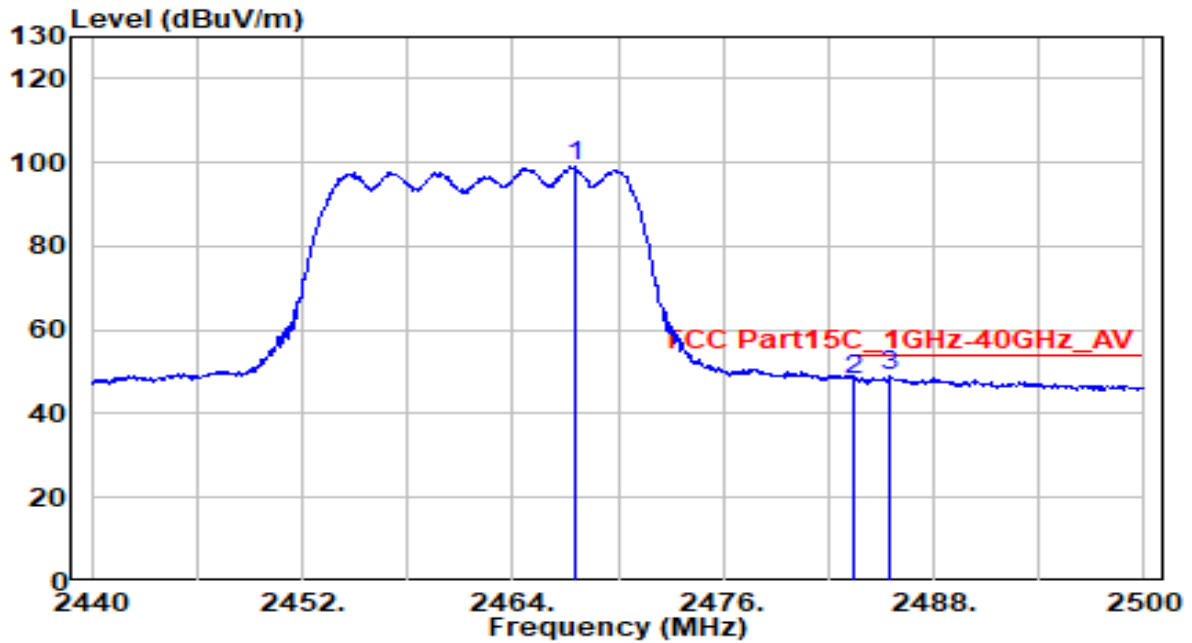


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2464.900	78.14	30.85	108.99	N/A	N/A	100	350	Peak
2	2483.500	32.28	30.91	63.20	-10.80	74.00	100	350	Peak
3	* 2484.820	34.17	30.92	65.09	-8.91	74.00	100	350	Peak

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

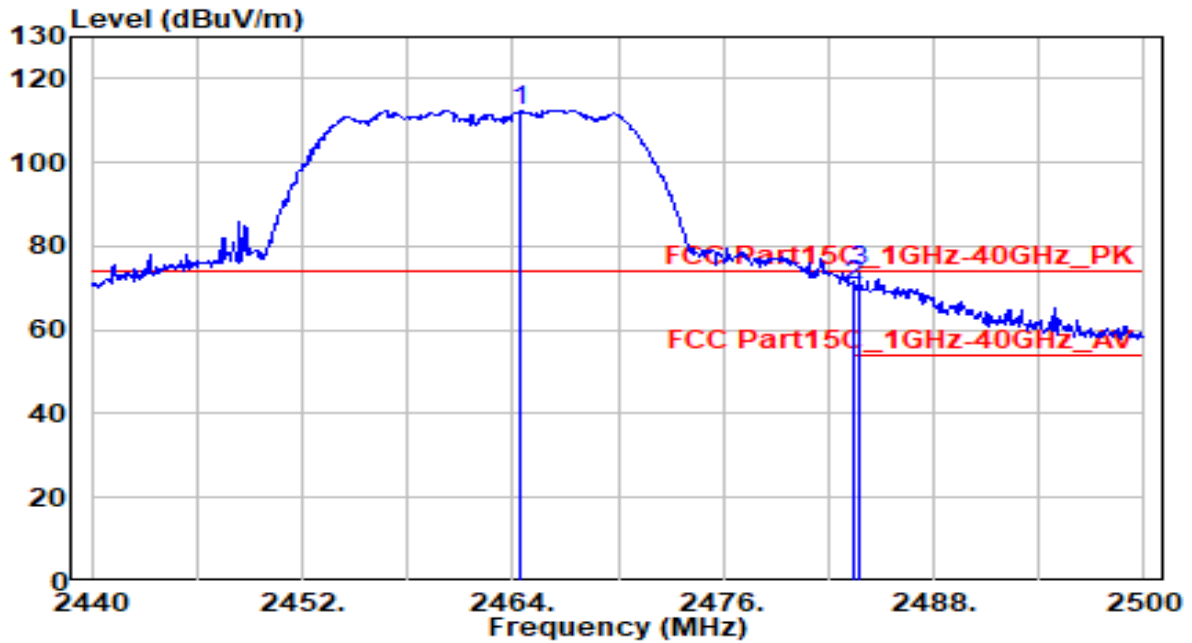


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2467.540	68.35	30.86	99.20	N/A	N/A	100	350	Average
2	2483.500	17.24	30.91	48.15	-5.85	54.00	100	350	Average
3	* 2485.540	17.90	30.92	48.82	-5.18	54.00	100	350	Average

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

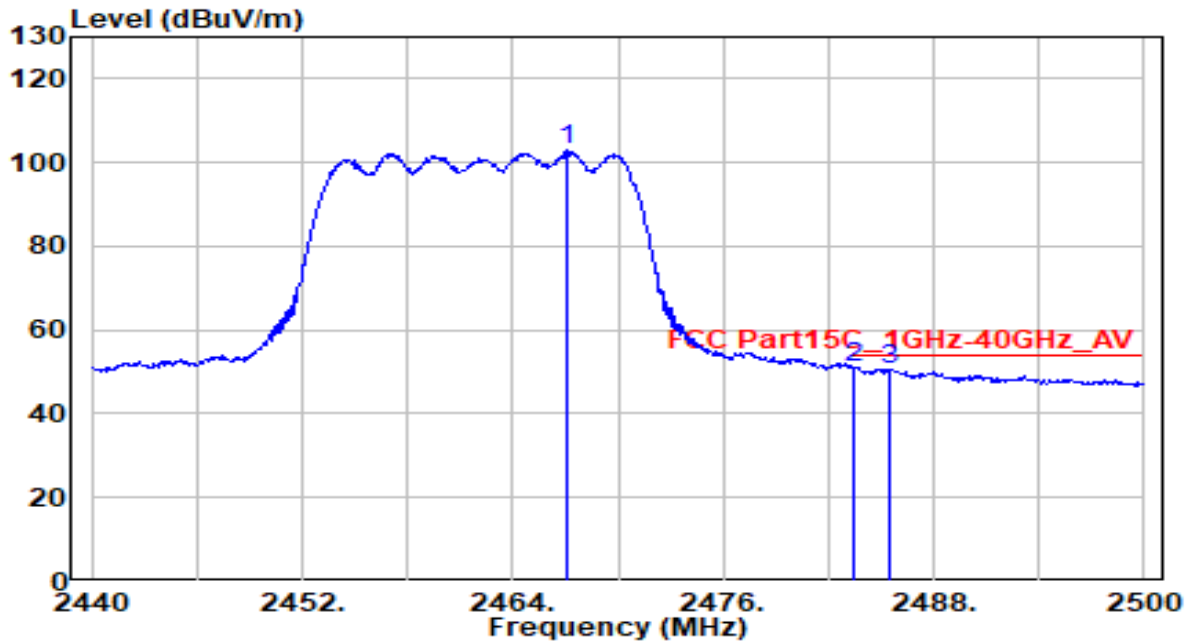


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2464.480	81.68	30.85	112.53	N/A	N/A	160	40	Peak
2	2483.500	39.90	30.91	70.81	-3.19	74.00	160	40	Peak
3	* 2483.740	42.98	30.91	73.89	-0.11	74.00	160	40	Peak

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

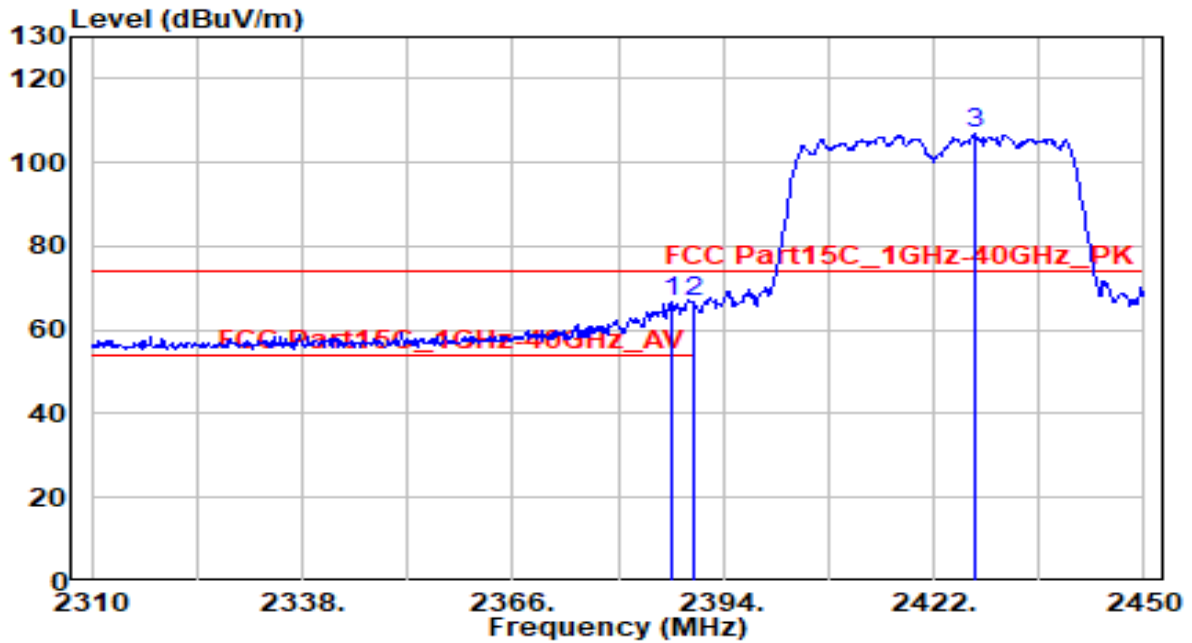


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2467.060	72.18	30.86	103.04	N/A	N/A	160	40	Average
2	* 2483.500	19.98	30.91	50.90	-3.10	54.00	160	40	Average
3	2485.420	19.82	30.92	50.74	-3.26	54.00	160	40	Average

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

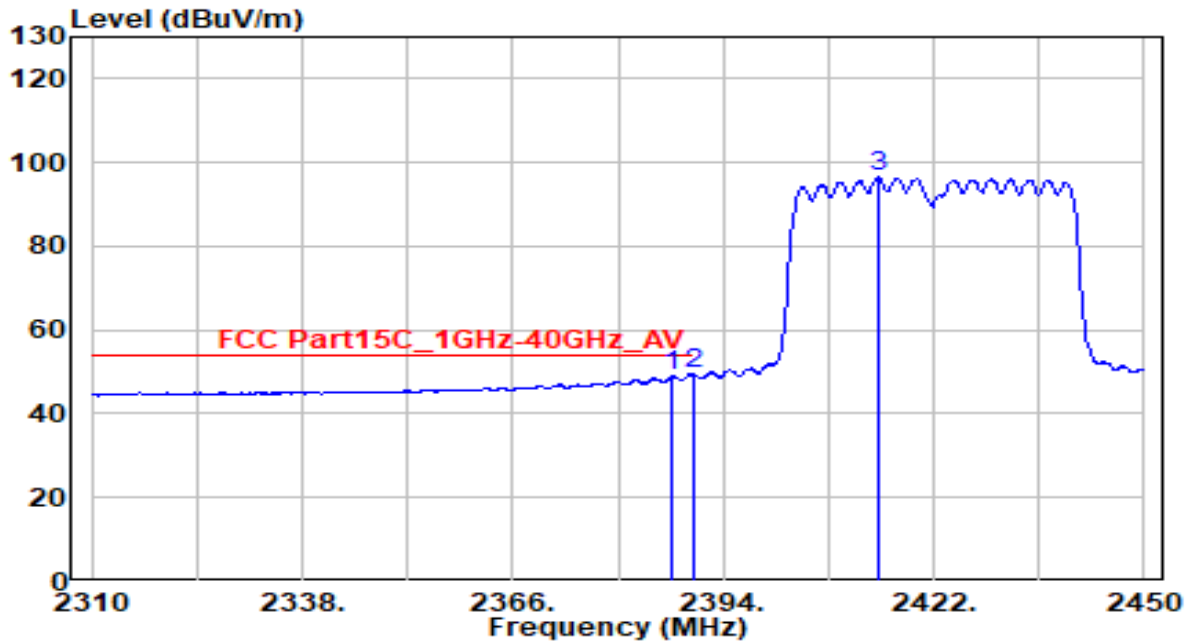


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.000	35.97	30.61	66.58	-7.42	74.00	105	355	Peak
2	* 2390.000	36.03	30.61	66.64	-7.36	74.00	105	355	Peak
3	2427.600	76.05	30.72	106.77	N/A	N/A	105	355	Peak

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

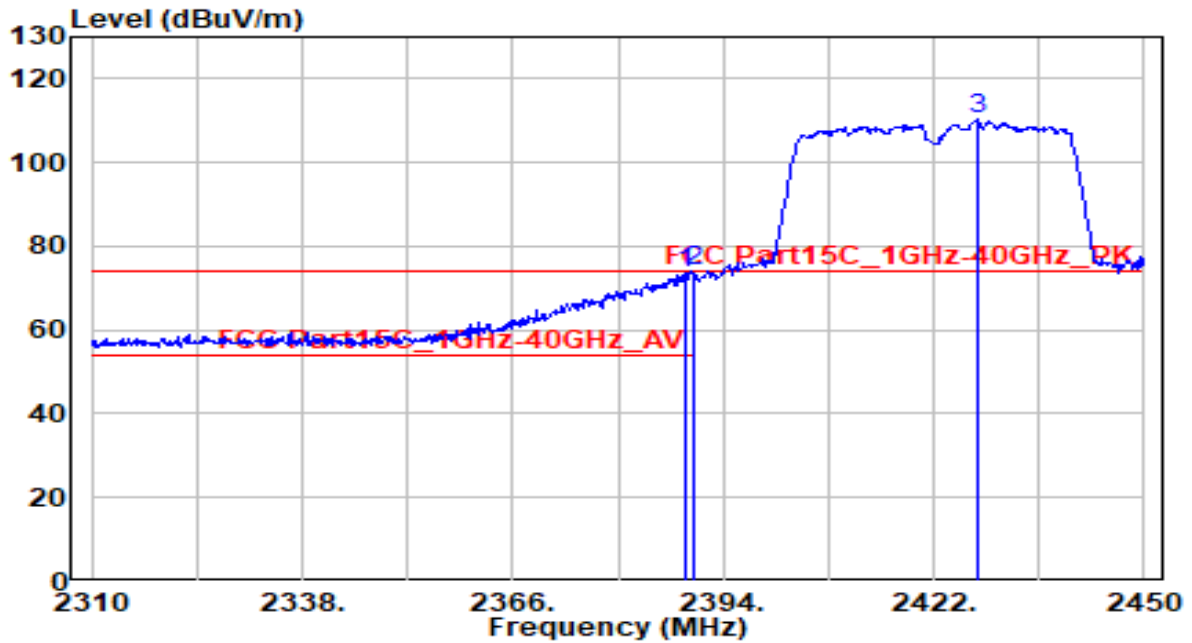


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.280	18.38	30.61	48.99	-5.01	54.00	105	355	Average
2	* 2390.000	18.70	30.61	49.31	-4.69	54.00	105	355	Average
3	2414.720	65.72	30.68	96.40	N/A	N/A	105	355	Average

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

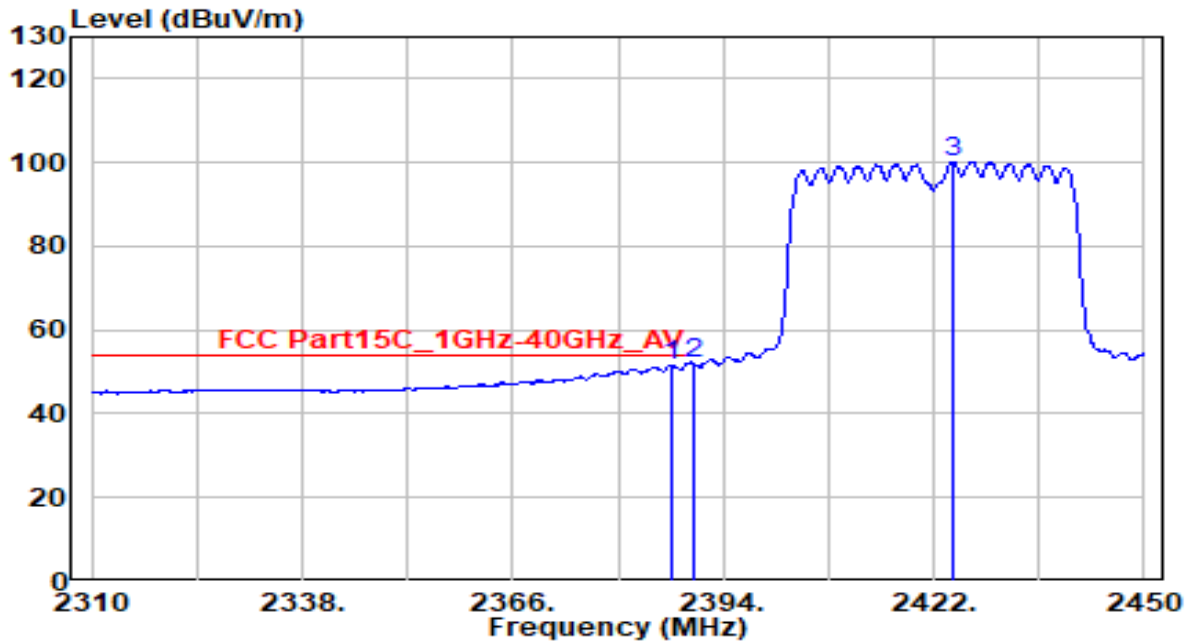


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.960	43.05	30.61	73.67	-0.33	74.00	167	44	Peak
2	* 2390.000	43.25	30.61	73.86	-0.14	74.00	167	44	Peak
3	2427.740	79.42	30.72	110.14	N/A	N/A	167	44	Peak

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

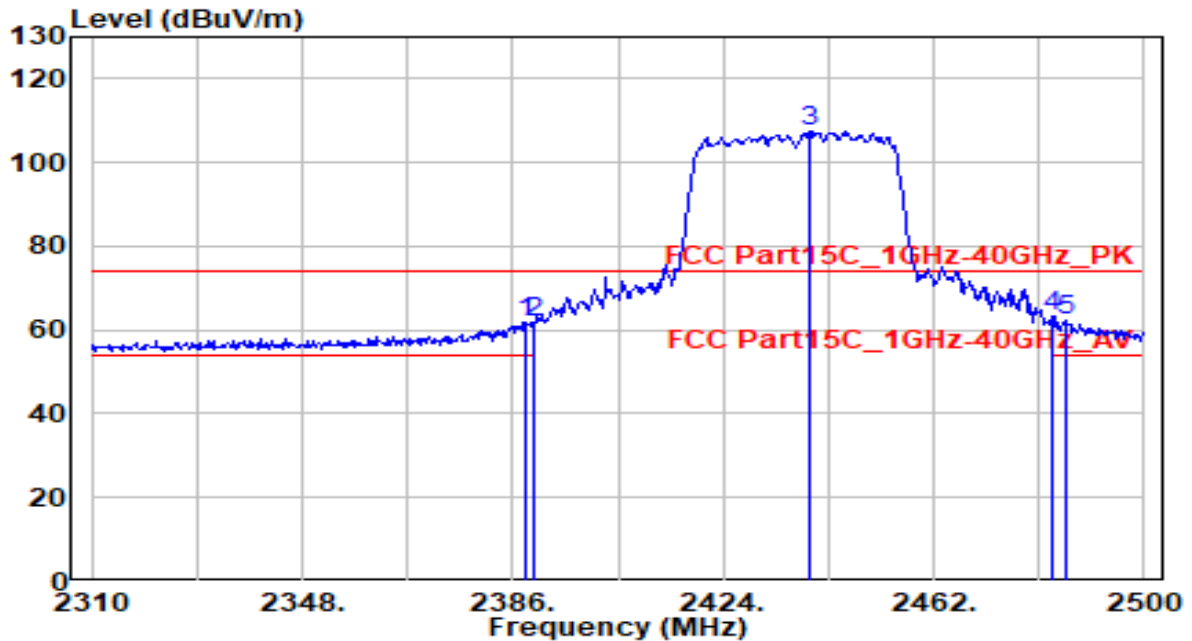


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.140	21.08	30.61	51.69	-2.31	54.00	165	45	Average
2	* 2390.000	21.41	30.61	52.03	-1.97	54.00	165	45	Average
3	2424.520	69.44	30.71	100.15	N/A	N/A	165	45	Average

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

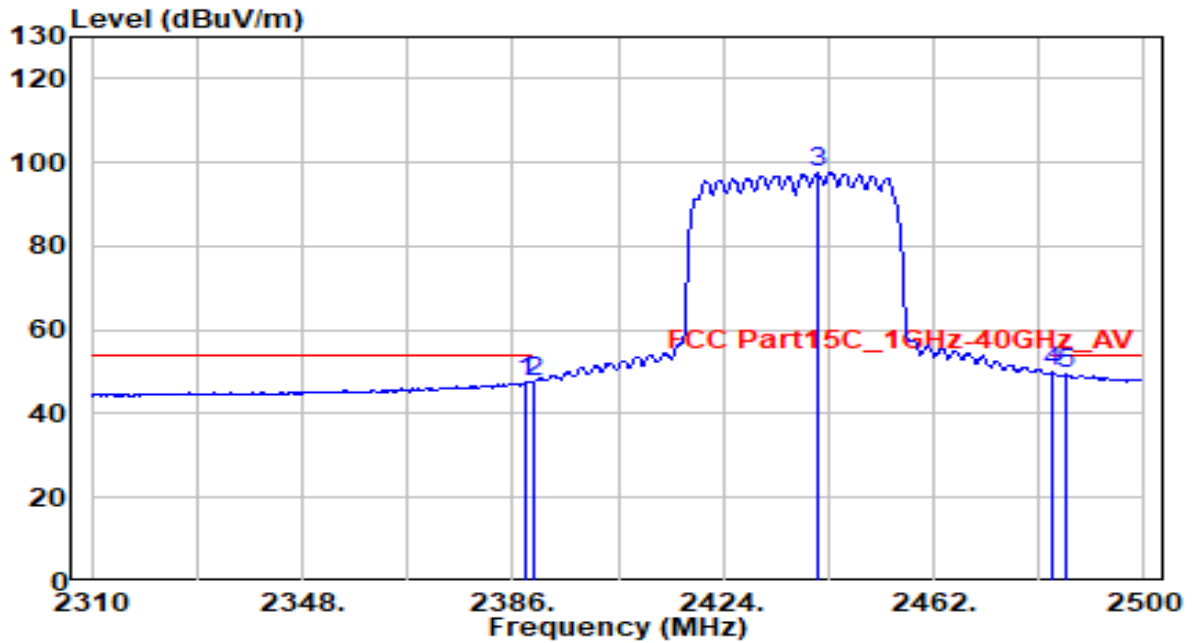


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.470	31.17	30.61	61.78	-12.22	74.00	100	350	Peak
2	2390.000	31.29	30.61	61.90	-12.10	74.00	100	350	Peak
3	2439.770	76.79	30.76	107.56	N/A	N/A	100	350	Peak
4	* 2483.500	32.25	30.91	63.16	-10.84	74.00	100	350	Peak
5	2486.130	31.39	30.92	62.31	-11.69	74.00	100	350	Peak

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

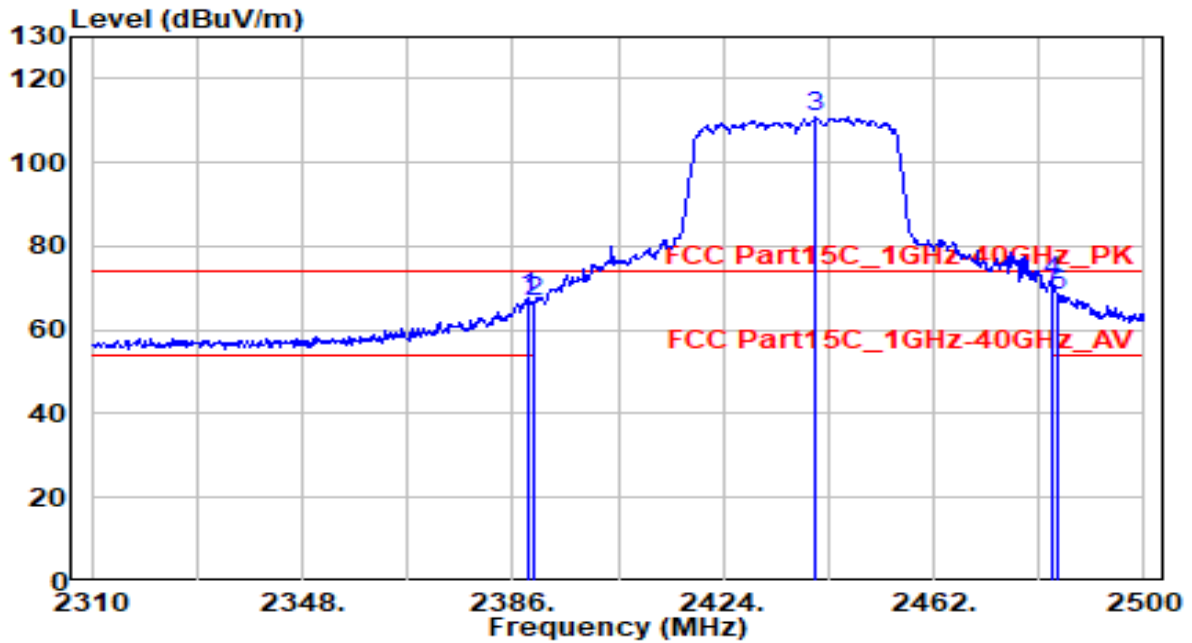


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.470	17.22	30.61	47.83	-6.17	54.00	100	350	Average
2	2390.000	16.91	30.61	47.52	-6.48	54.00	100	350	Average
3	2441.100	66.84	30.77	97.60	N/A	N/A	100	350	Average
4	* 2483.500	18.96	30.91	49.87	-4.13	54.00	100	350	Average
5	2485.750	18.59	30.92	49.51	-4.49	54.00	100	350	Average

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

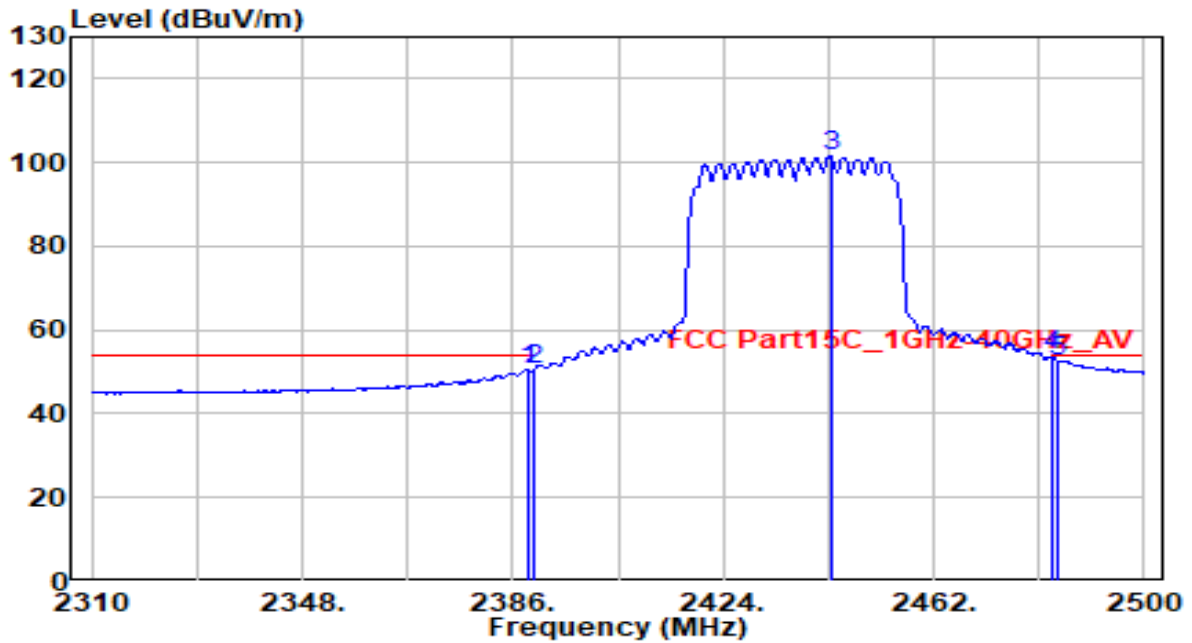


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.850	36.87	30.61	67.48	-6.52	74.00	100	135	Peak
2	2390.000	36.25	30.61	66.86	-7.14	74.00	100	135	Peak
3	2440.720	80.04	30.77	110.81	N/A	N/A	100	135	Peak
4	* 2483.500	40.54	30.91	71.46	-2.54	74.00	100	135	Peak
5	2484.420	37.29	30.92	68.20	-5.80	74.00	100	135	Peak

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

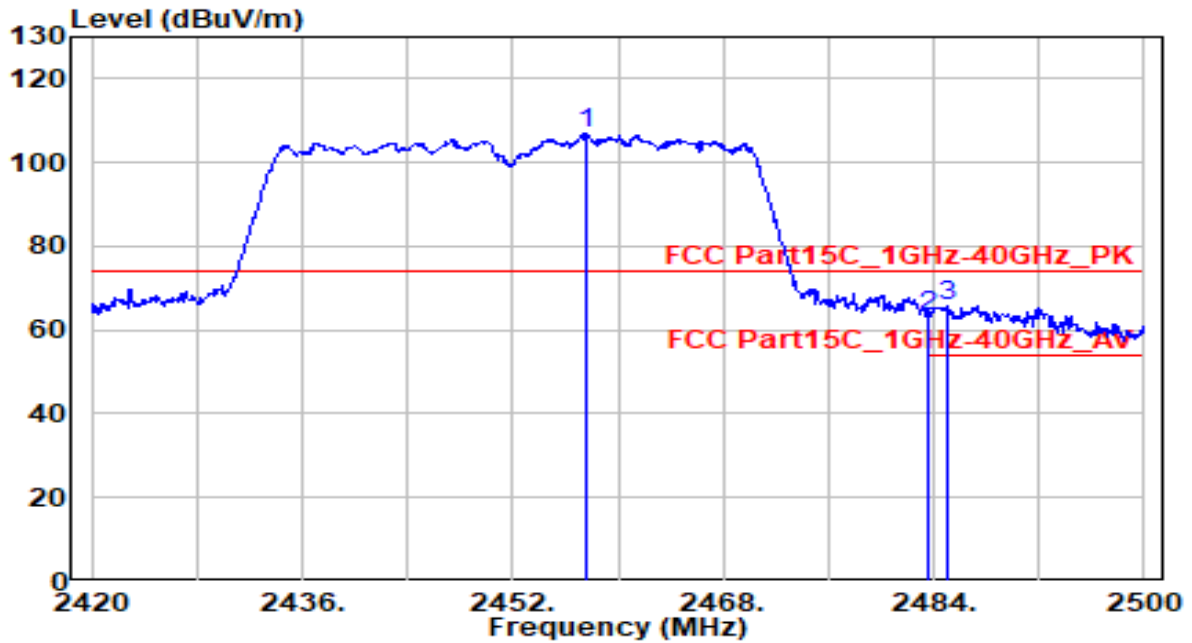


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.660	20.08	30.61	50.70	-3.30	54.00	100	135	Average
2	2390.000	19.83	30.61	50.45	-3.55	54.00	100	135	Average
3	2443.380	70.70	30.78	101.48	N/A	N/A	100	135	Average
4	* 2483.500	22.90	30.91	53.81	-0.19	54.00	100	135	Average
5	2484.420	21.58	30.92	52.50	-1.50	54.00	100	135	Average

Note:

- " *", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

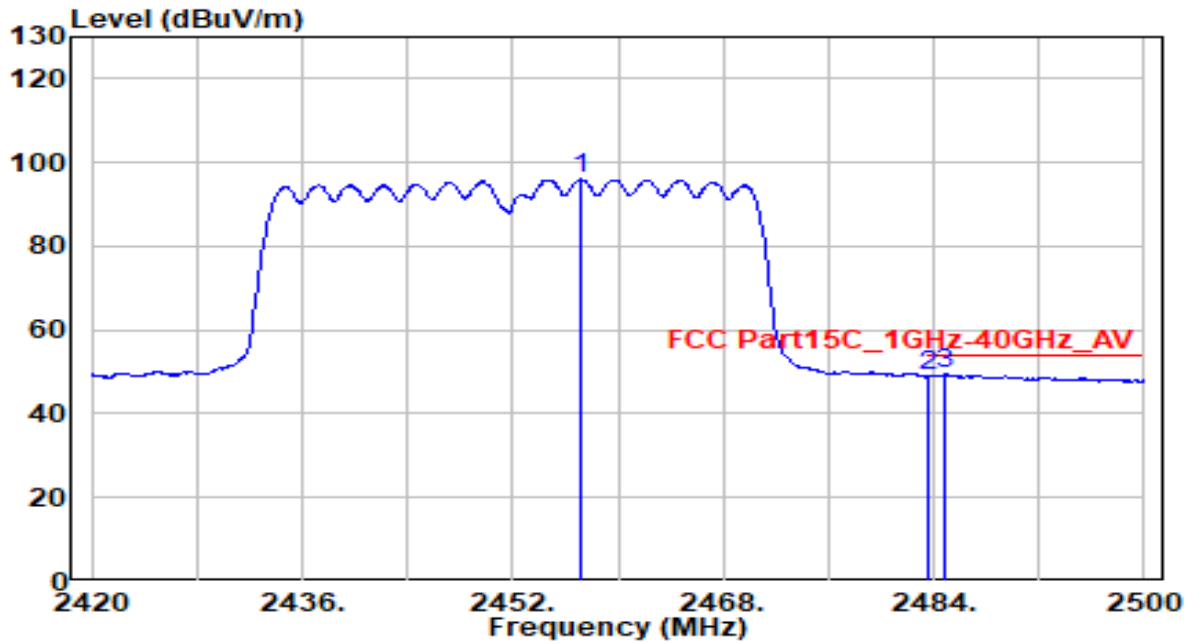


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2457.600	75.94	30.82	106.76	N/A	N/A	130	350	Peak
2	2483.500	32.22	30.91	63.13	-10.87	74.00	130	350	Peak
3	* 2485.040	34.80	30.92	65.72	-8.28	74.00	130	350	Peak

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

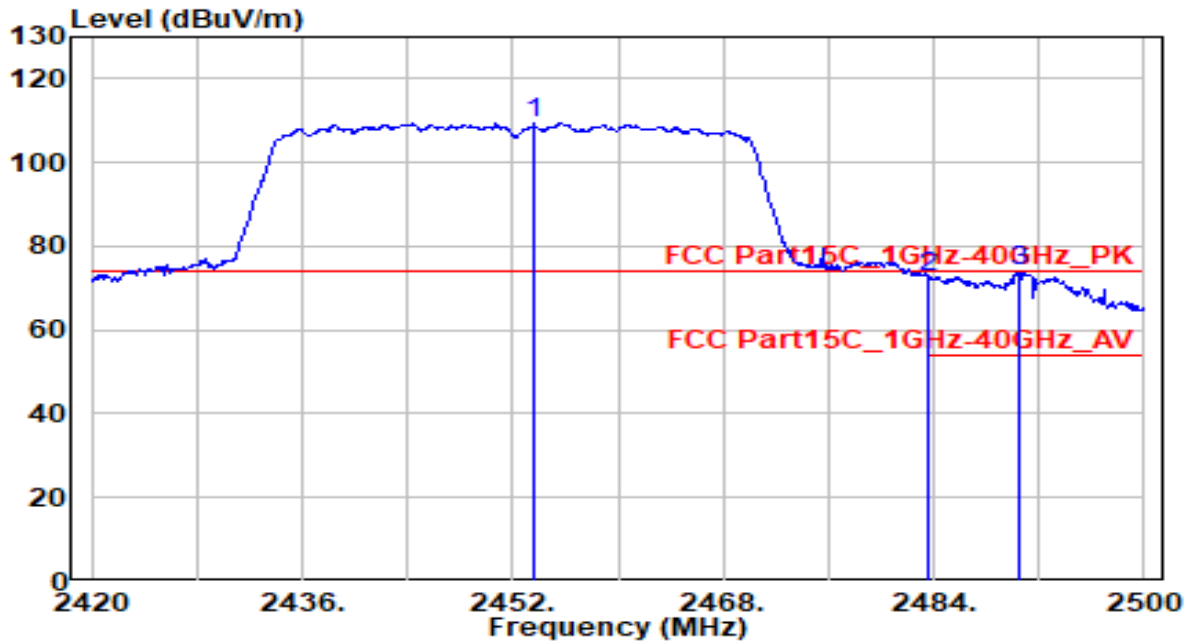


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2457.200	65.13	30.82	95.95	N/A	N/A	130	350	Average
2	2483.500	17.99	30.91	48.90	-5.10	54.00	130	350	Average
3	* 2484.800	18.49	30.92	49.41	-4.59	54.00	130	350	Average

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

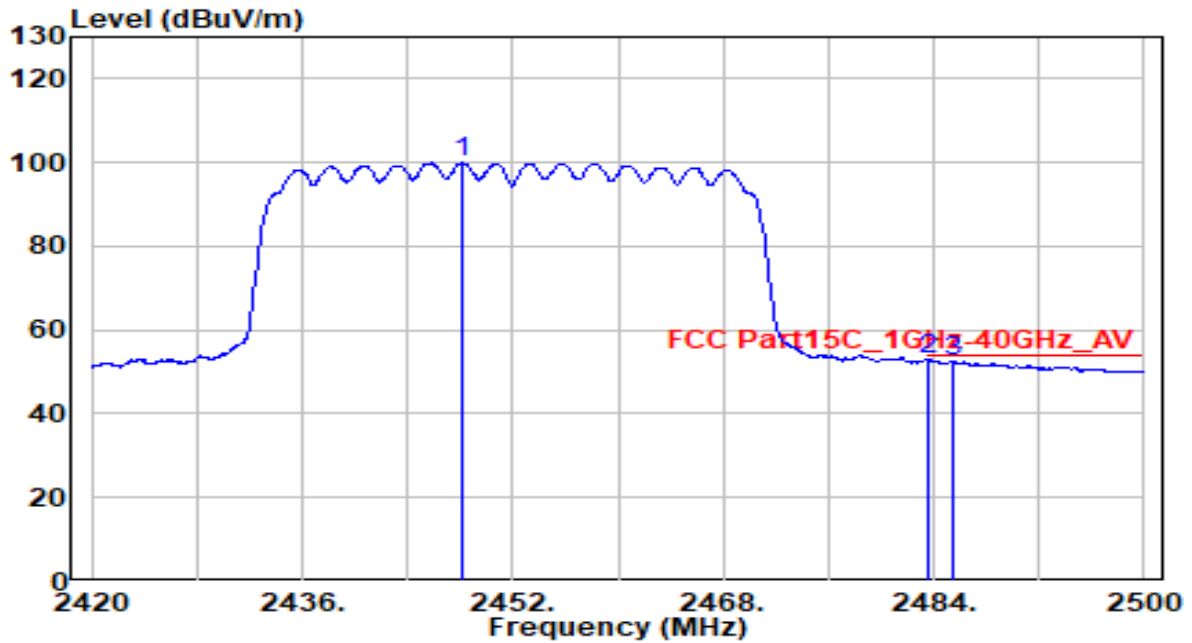


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2453.680	78.73	30.81	109.54	N/A	N/A	100	135	Peak
2	2483.500	41.67	30.91	72.58	-1.42	74.00	100	135	Peak
3	* 2490.560	42.93	30.94	73.87	-0.13	74.00	100	135	Peak

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

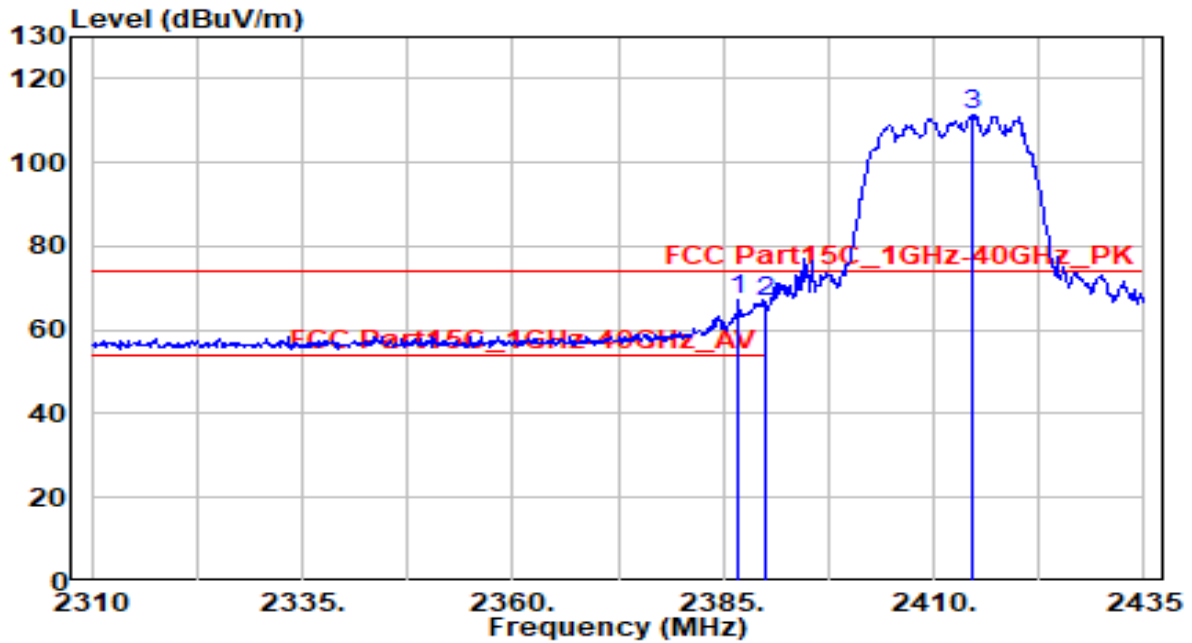


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2448.080	69.20	30.79	100.00	N/A	N/A	100	135	Average
2	* 2483.500	22.15	30.91	53.07	-0.93	54.00	100	135	Average
3	2485.520	21.58	30.92	52.50	-1.50	54.00	100	135	Average

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

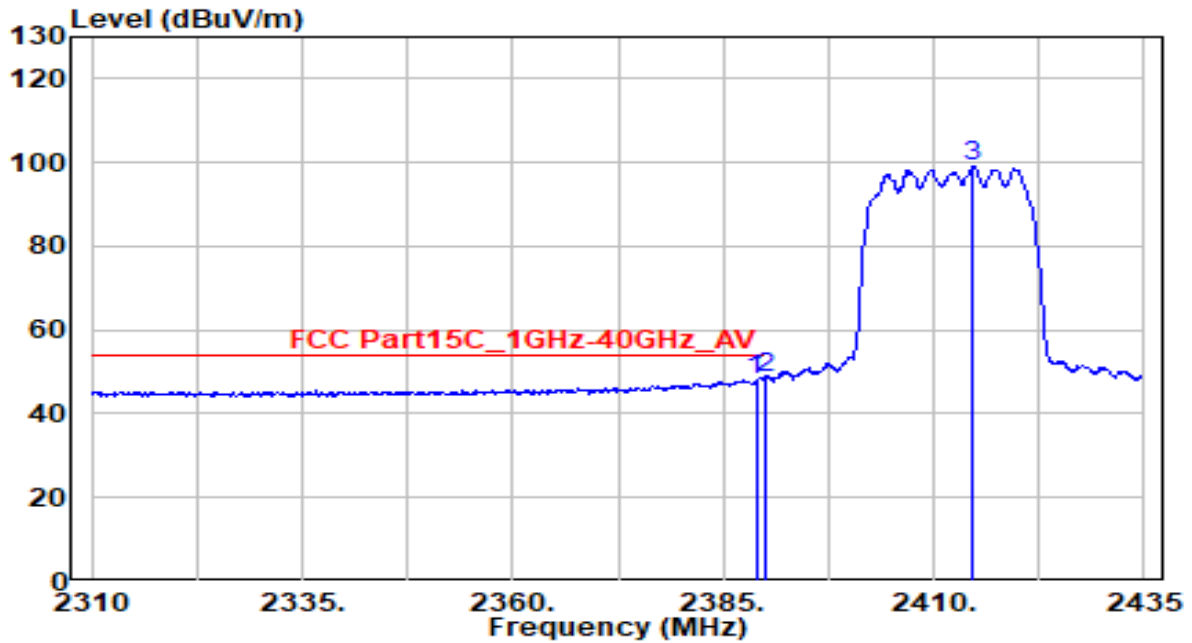


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	2386.875	36.38	30.61	66.99	-7.01	74.00	105	355	Peak
2		2390.000	36.08	30.61	66.69	-7.31	74.00	105	355	Peak
3		2414.500	80.62	30.68	111.30	N/A	N/A	105	355	Peak

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

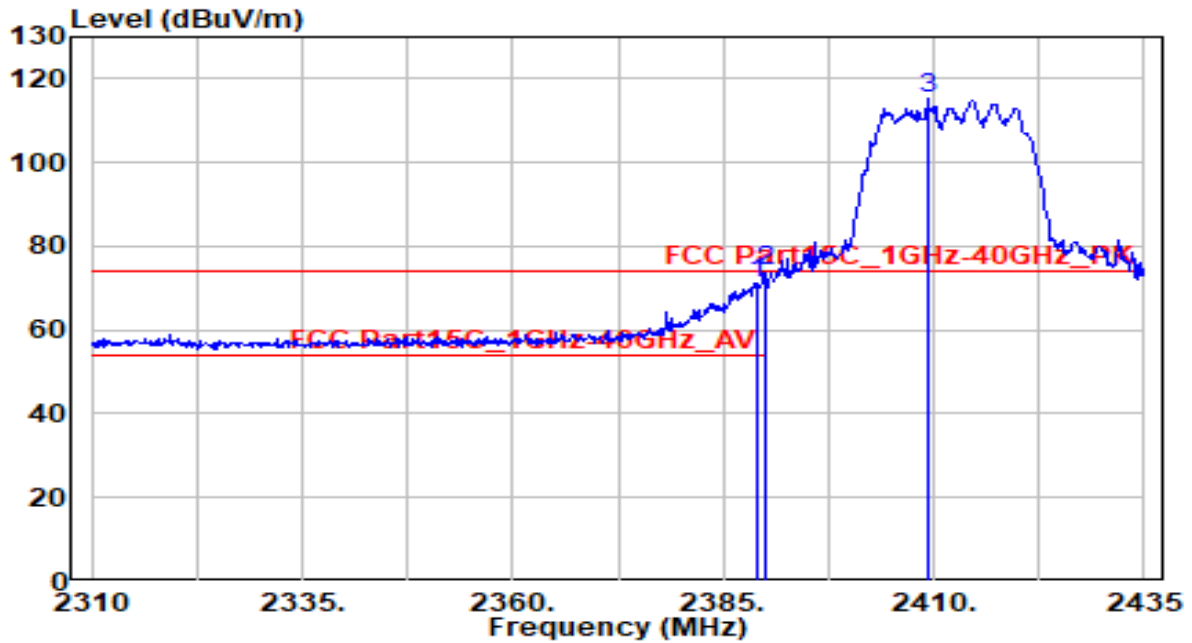


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.875	17.36	30.61	47.97	-6.03	54.00	105	355	Average
2	* 2390.000	17.83	30.61	48.45	-5.55	54.00	105	355	Average
3	2414.625	68.39	30.68	99.07	N/A	N/A	105	355	Average

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

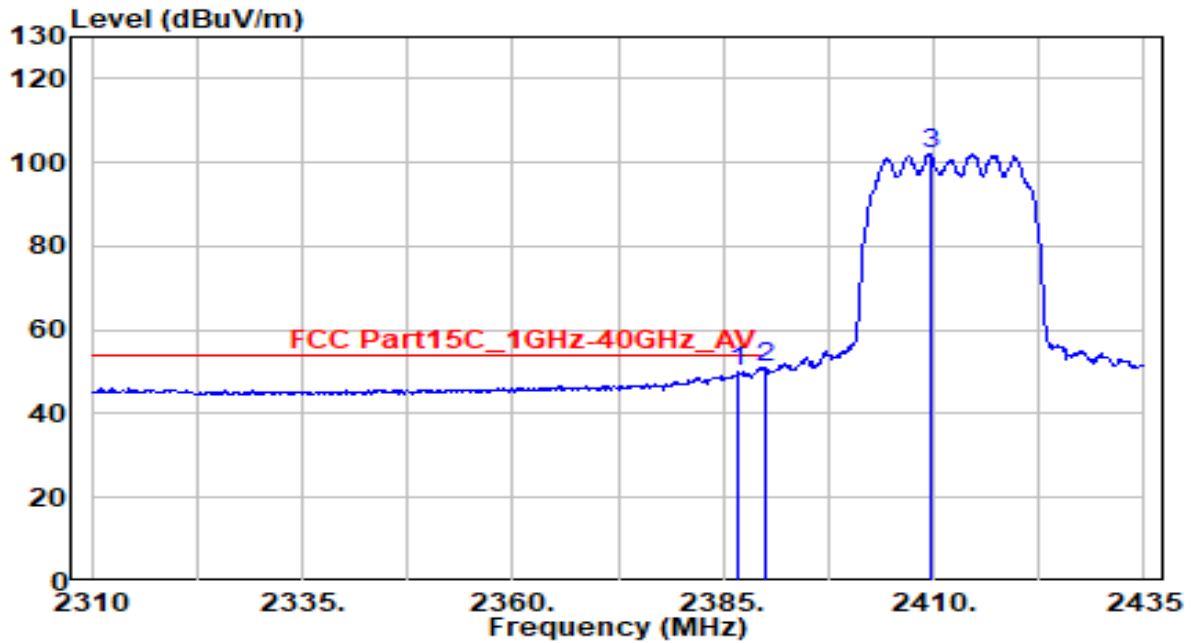


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2389.000	40.46	30.61	71.07	-2.93	74.00	100	130	Peak
2	* 2390.000	43.29	30.61	73.90	-0.10	74.00	100	130	Peak
3	2409.375	84.83	30.66	115.49	N/A	N/A	100	130	Peak

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

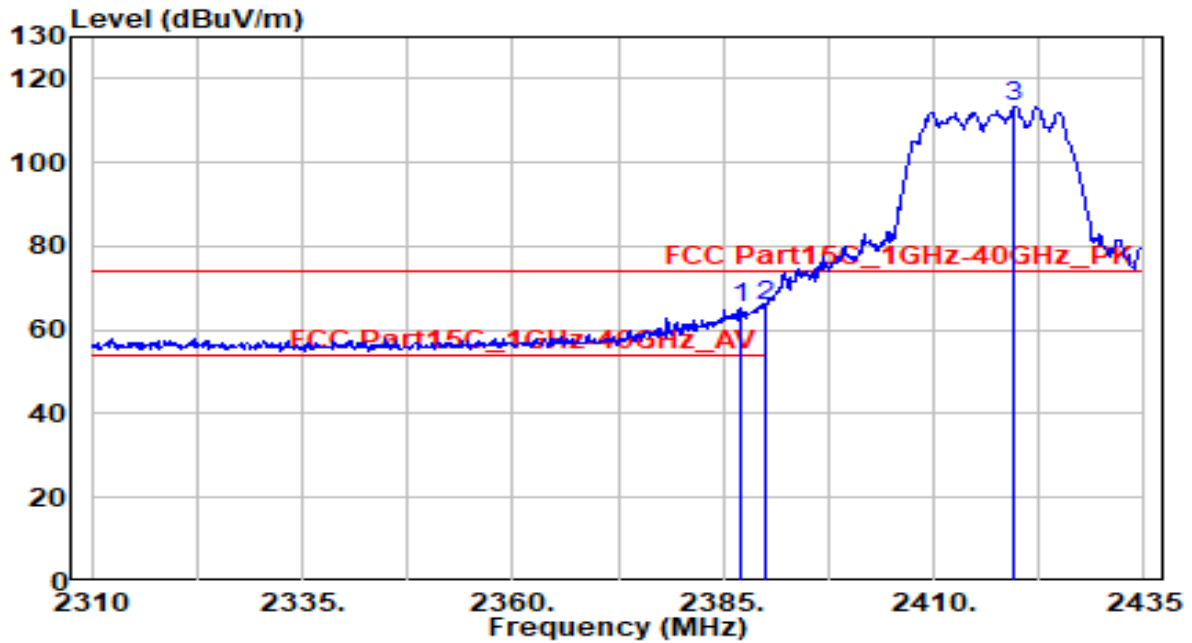


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2386.875	19.51	30.61	50.12	-3.88	54.00	100	130	Average
2	* 2390.000	20.19	30.61	50.80	-3.20	54.00	100	130	Average
3	2409.625	71.50	30.66	102.16	N/A	N/A	100	130	Average

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_CH 2_ANT 0+1	Test Voltage	AC 120V/60Hz

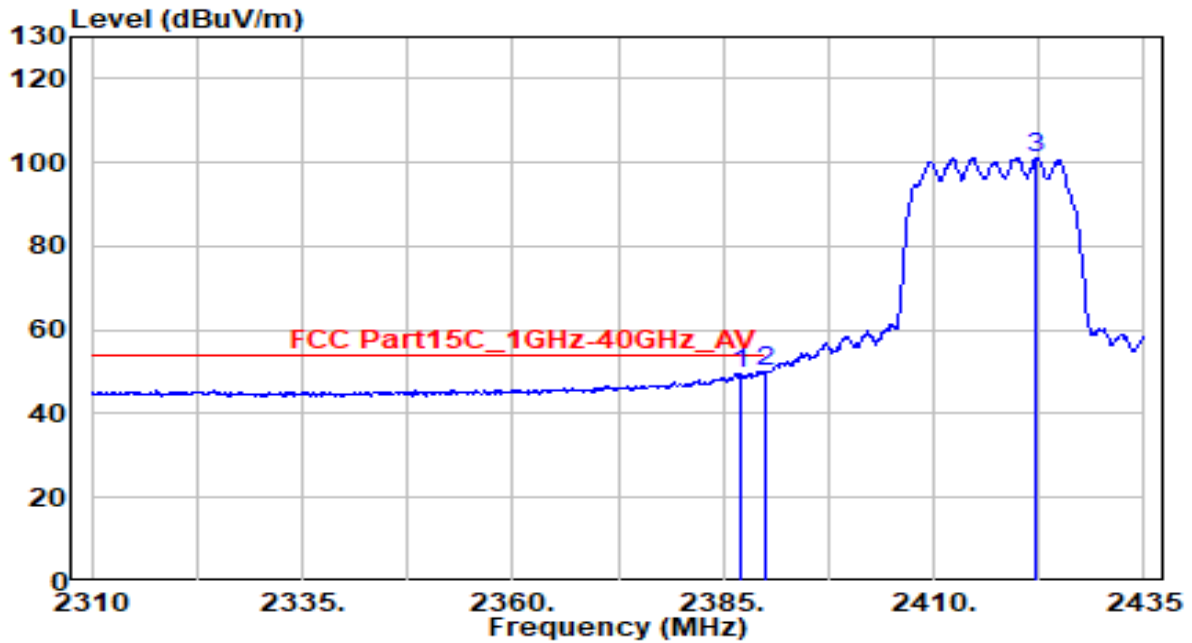


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.125	34.74	30.61	65.35	-8.65	74.00	135	345	Peak
2	* 2390.000	35.33	30.61	65.95	-8.05	74.00	135	345	Peak
3	2419.625	82.69	30.70	113.39	N/A	N/A	135	345	Peak

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_CH 2_ANT 0+1	Test Voltage	AC 120V/60Hz

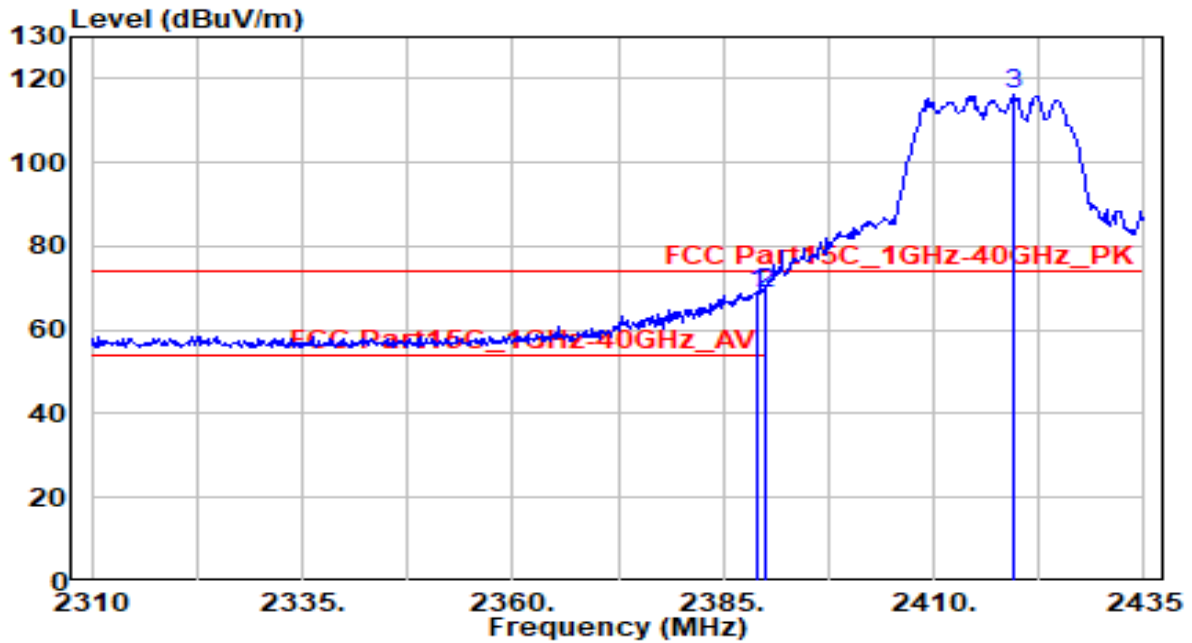


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.000	18.83	30.61	49.44	-4.56	54.00	135	345	Average
2	* 2390.000	19.29	30.61	49.90	-4.10	54.00	135	345	Average
3	2422.250	70.45	30.70	101.15	N/A	N/A	135	345	Average

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_CH 2_ANT 0+1	Test Voltage	AC 120V/60Hz

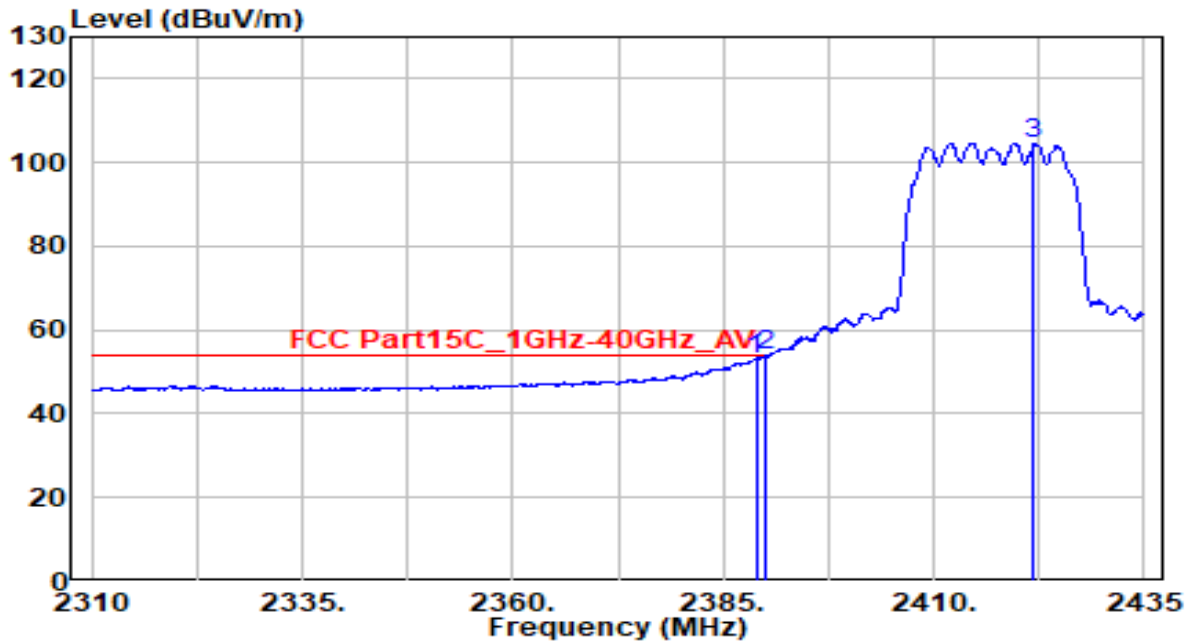


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	2389.000	38.23	30.61	68.84	-5.16	74.00	100	130	Peak
2		2390.000	38.16	30.61	68.78	-5.22	74.00	100	130	Peak
3		2419.625	85.50	30.70	116.20	N/A	N/A	100	130	Peak

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_CH 2_ANT 0+1	Test Voltage	AC 120V/60Hz

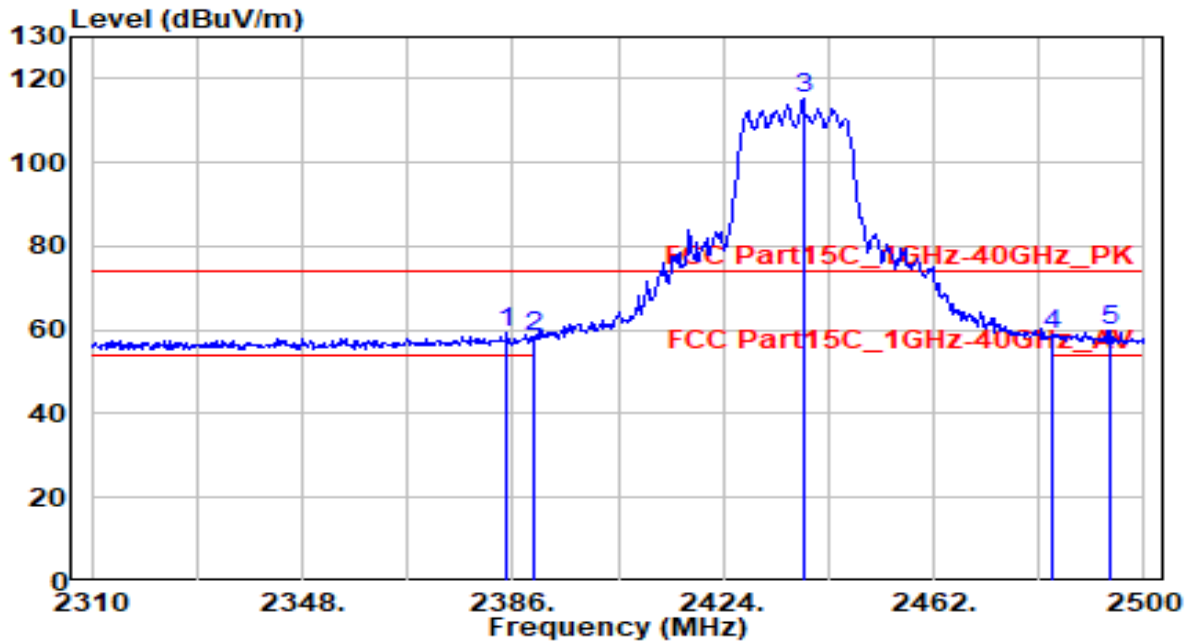


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.875	22.45	30.61	53.07	-0.93	54.00	100	130	Average
2	* 2390.000	23.23	30.61	53.84	-0.16	54.00	100	130	Average
3	2421.875	74.01	30.70	104.72	N/A	N/A	100	130	Average

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

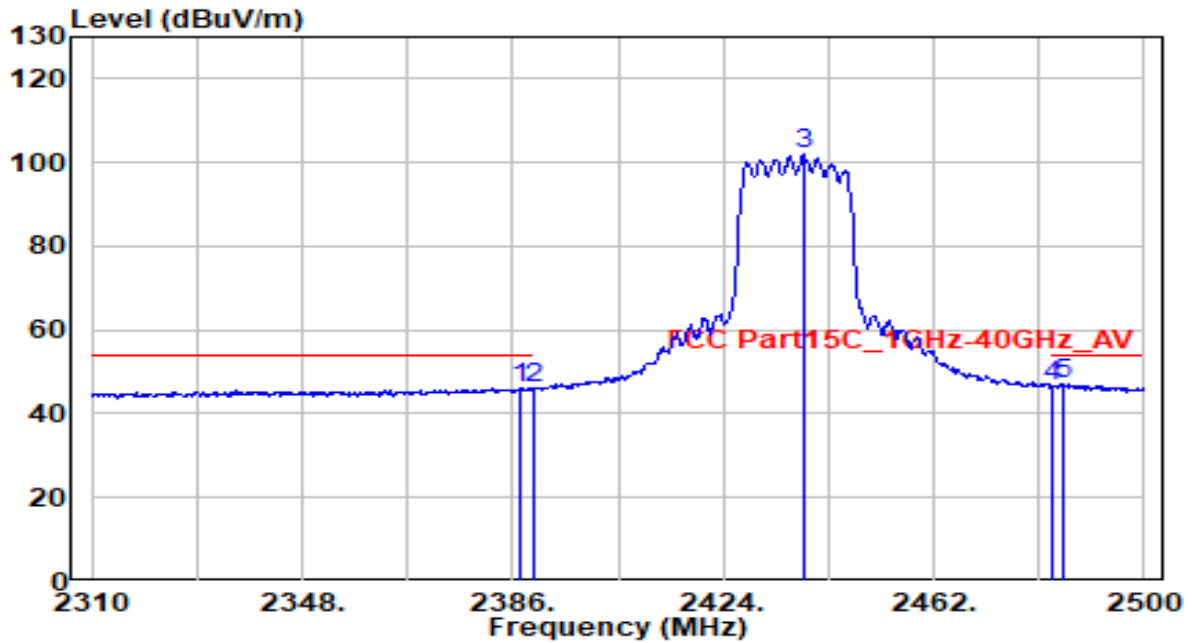


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2384.860	28.75	30.61	59.35	-14.65	74.00	100	355	Peak
2	2390.000	27.69	30.61	58.30	-15.70	74.00	100	355	Peak
3	2438.440	84.30	30.76	115.06	N/A	N/A	100	355	Peak
4	2483.500	28.09	30.91	59.00	-15.00	74.00	100	355	Peak
5	* 2493.920	28.80	30.95	59.75	-14.25	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).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

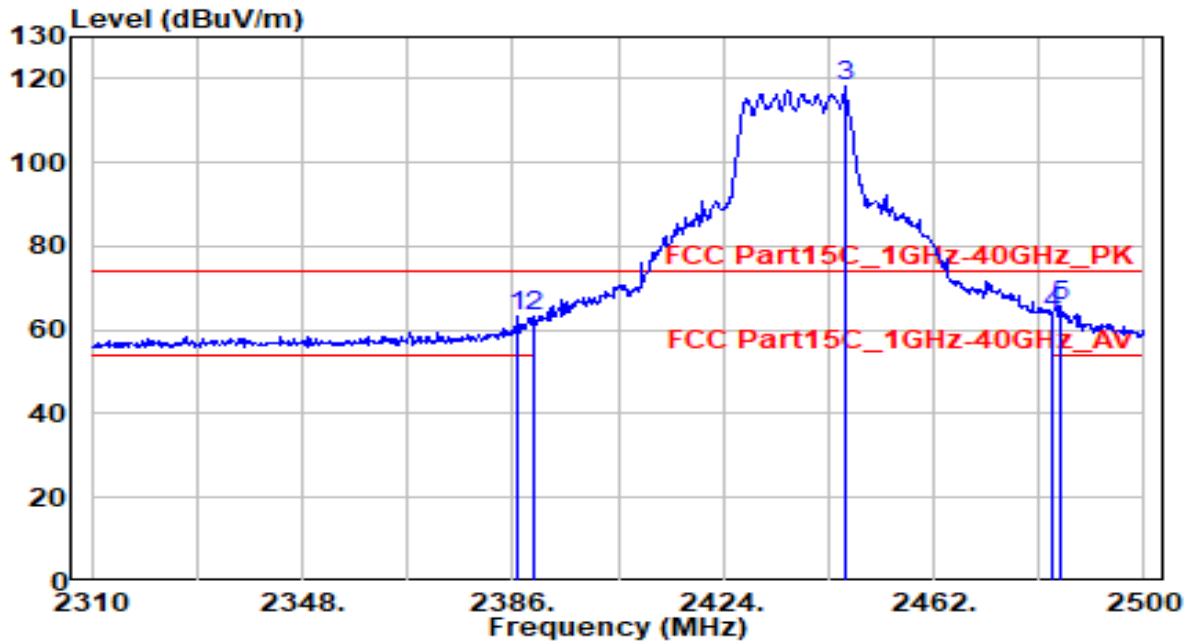


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.330	15.73	30.61	46.34	-7.66	54.00	100	355	Average
2	2390.000	15.61	30.61	46.22	-7.78	54.00	100	355	Average
3	2438.440	71.25	30.76	102.01	N/A	N/A	100	355	Average
4	2483.500	15.65	30.91	46.56	-7.44	54.00	100	355	Average
5	* 2485.180	16.06	30.92	46.98	-7.02	54.00	100	355	Average

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

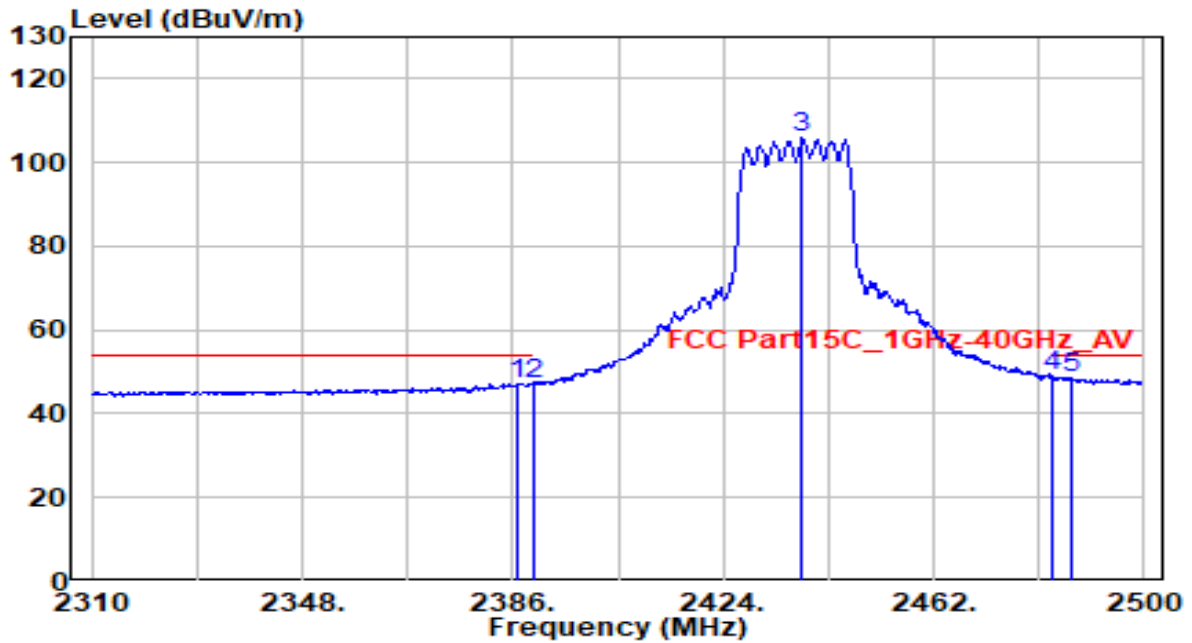


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2386.950	32.53	30.61	63.14	-10.86	74.00	100	130	Peak
2	2390.000	32.74	30.61	63.35	-10.65	74.00	100	130	Peak
3	2446.040	87.26	30.79	118.05	N/A	N/A	100	130	Peak
4	2483.500	32.94	30.91	63.85	-10.15	74.00	100	130	Peak
5	* 2484.800	34.67	30.92	65.59	-8.41	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).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

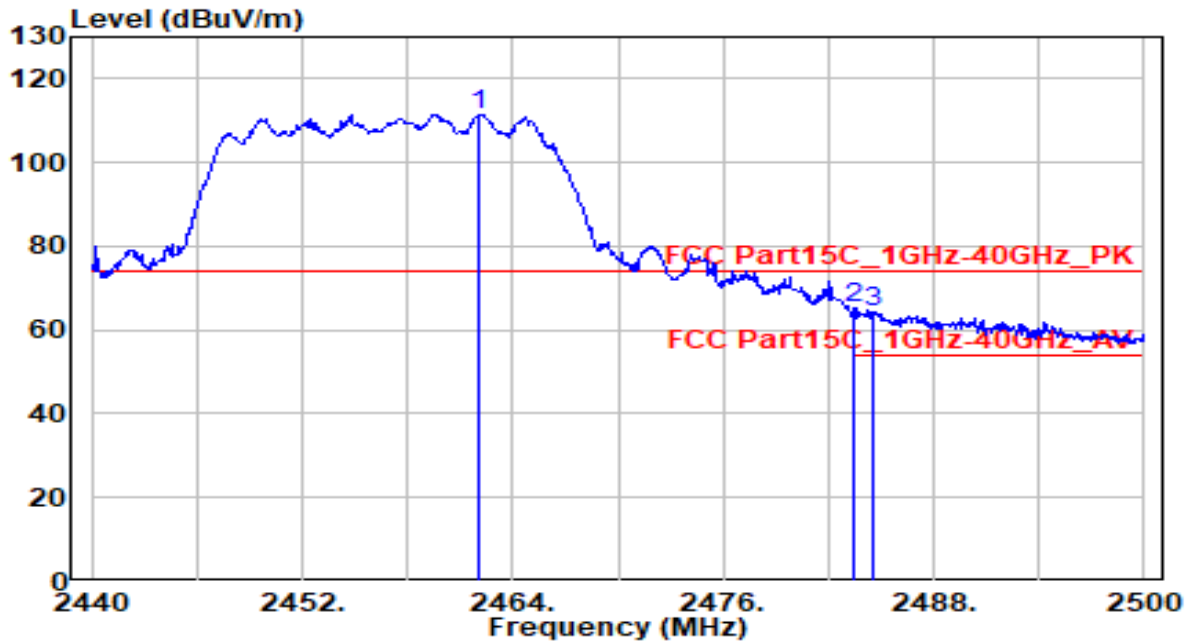


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2386.950	16.70	30.61	47.31	-6.69	54.00	100	130	Average
2	2390.000	16.58	30.61	47.19	-6.81	54.00	100	130	Average
3	2438.250	75.06	30.76	105.81	N/A	N/A	100	130	Average
4	* 2483.500	17.98	30.91	48.89	-5.11	54.00	100	130	Average
5	2487.080	17.85	30.93	48.77	-5.23	54.00	100	130	Average

Note:

- "*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_CH 10_ANT 0+1	Test Voltage	AC 120V/60Hz

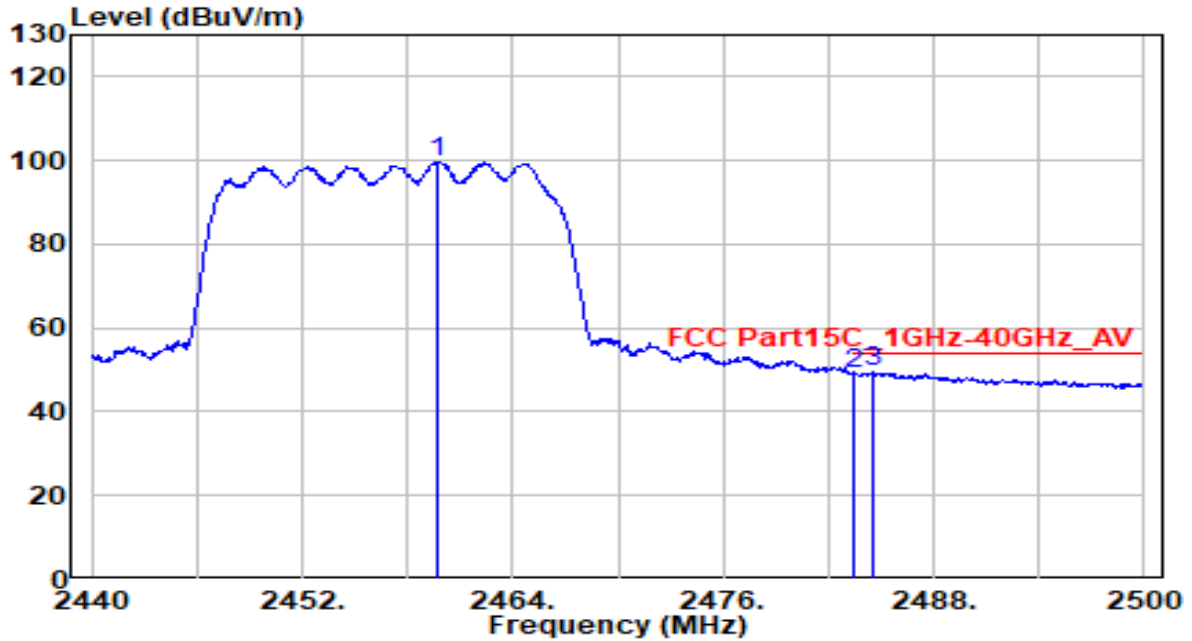


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2462.080	80.61	30.84	111.45	N/A	N/A	100	355	Peak
2	* 2483.500	34.20	30.91	65.12	-8.88	74.00	100	355	Peak
3	2484.520	33.46	30.92	64.37	-9.63	74.00	100	355	Peak

Note:

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

EUT	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_CH 10_ANT 0+1	Test Voltage	AC 120V/60Hz

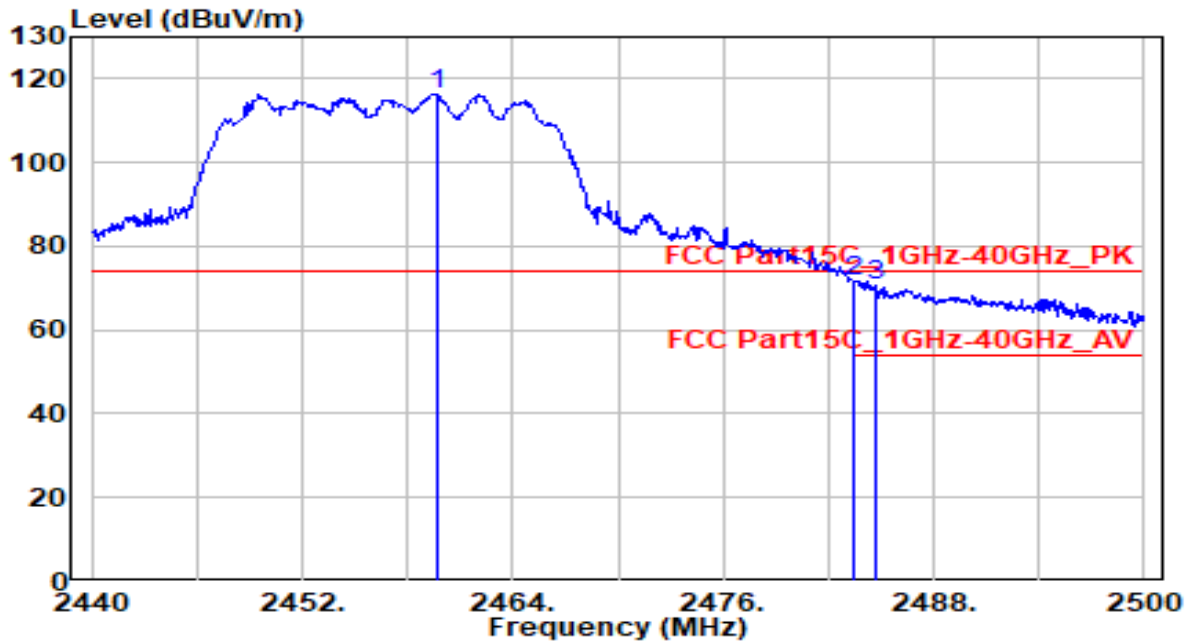


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2459.740	68.99	30.83	99.82	N/A	N/A	100	355	Average
2	2483.500	18.16	30.91	49.07	-4.93	54.00	100	355	Average
3	* 2484.520	18.64	30.92	49.56	-4.44	54.00	100	355	Average

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_CH 10_ANT 0+1	Test Voltage	AC 120V/60Hz

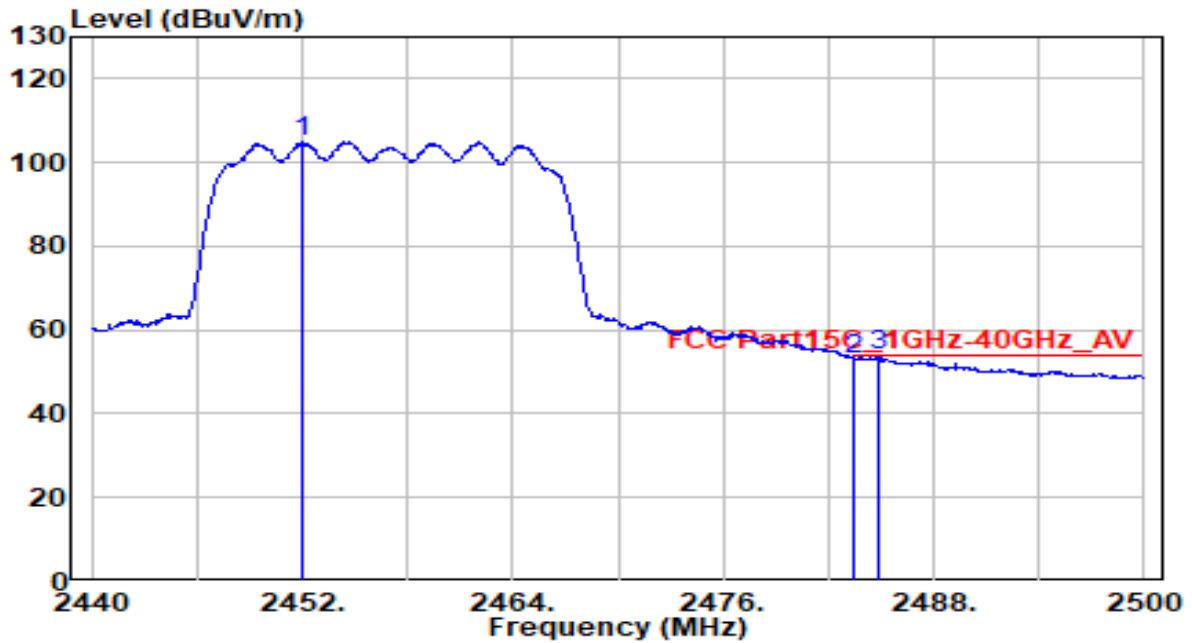


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2459.680	85.54	30.83	116.37	N/A	N/A	100	135	Peak
2	* 2483.500	40.75	30.91	71.67	-2.33	74.00	100	135	Peak
3	2484.640	39.92	30.92	70.83	-3.17	74.00	100	135	Peak

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_CH 10_ANT 0+1	Test Voltage	AC 120V/60Hz

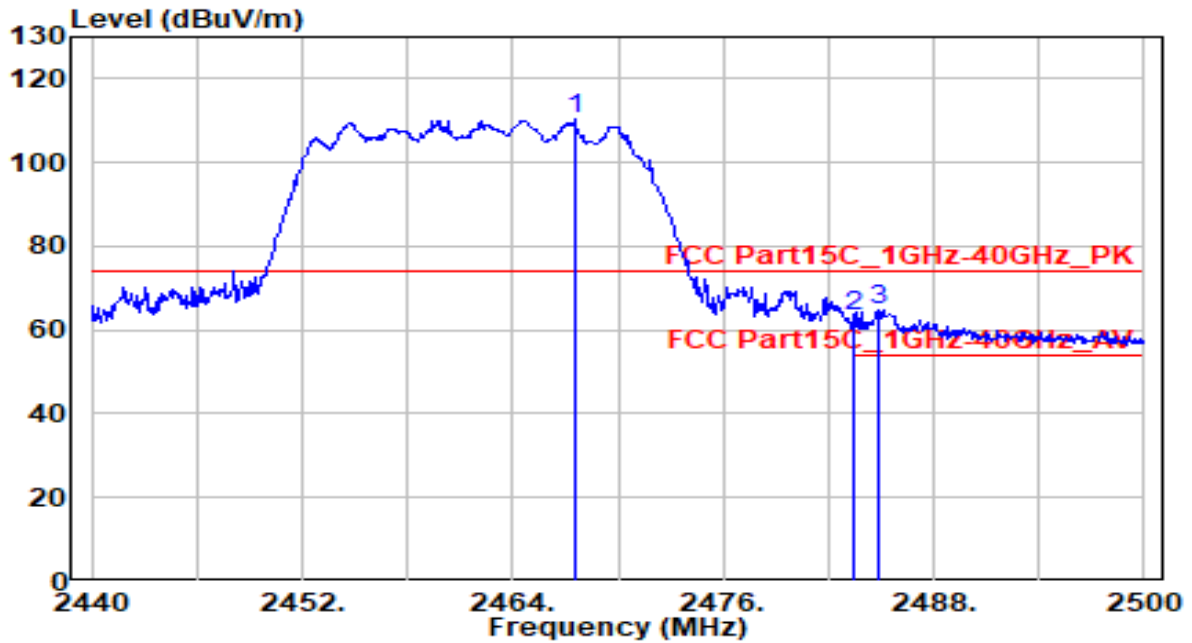


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2452.000	74.08	30.81	104.89	N/A	N/A	100	135	Average
2	2483.500	22.20	30.91	53.11	-0.89	54.00	100	135	Average
3	* 2484.820	22.90	30.92	53.82	-0.18	54.00	100	135	Average

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

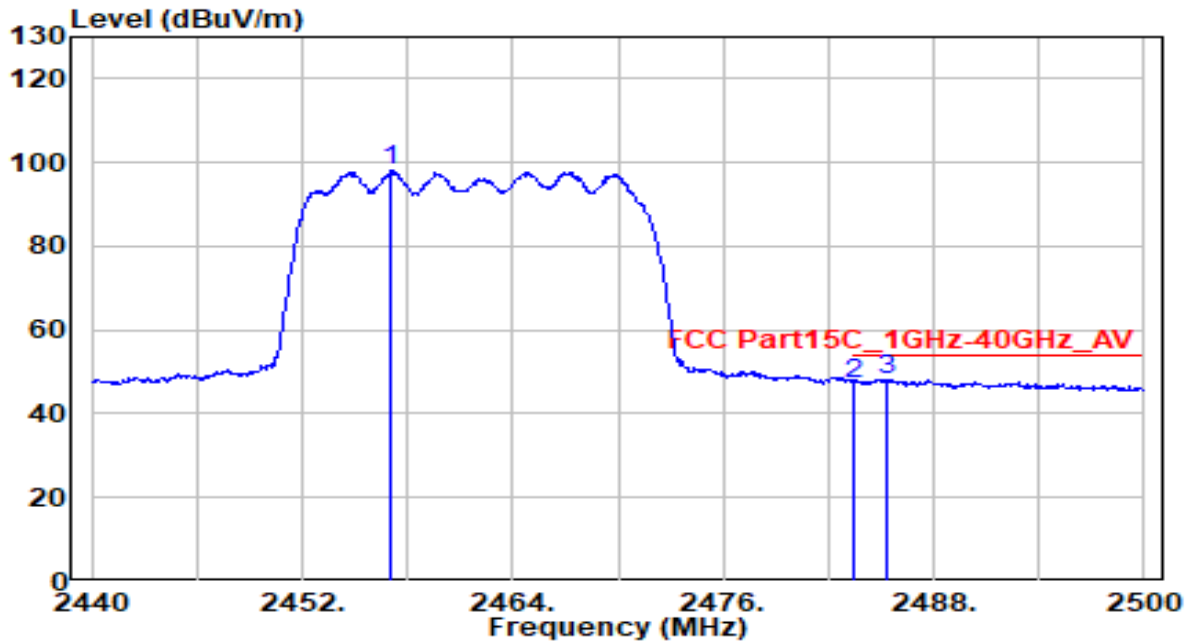


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2467.540	79.48	30.86	110.34	N/A	N/A	125	350	Peak
2	2483.500	32.51	30.91	63.42	-10.58	74.00	125	350	Peak
3	* 2484.820	33.68	30.92	64.60	-9.40	74.00	125	350	Peak

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

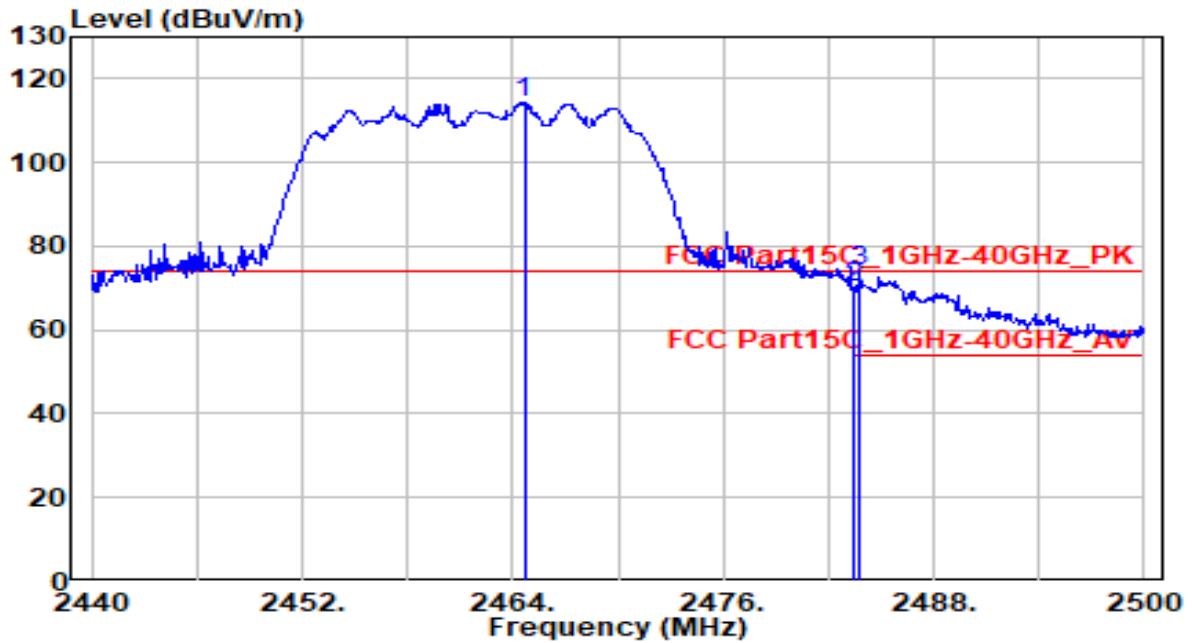


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2457.040	67.36	30.82	98.18	N/A	N/A	125	350	Average
2	2483.500	16.36	30.91	47.28	-6.72	54.00	125	350	Average
3	* 2485.360	17.33	30.92	48.25	-5.75	54.00	125	350	Average

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

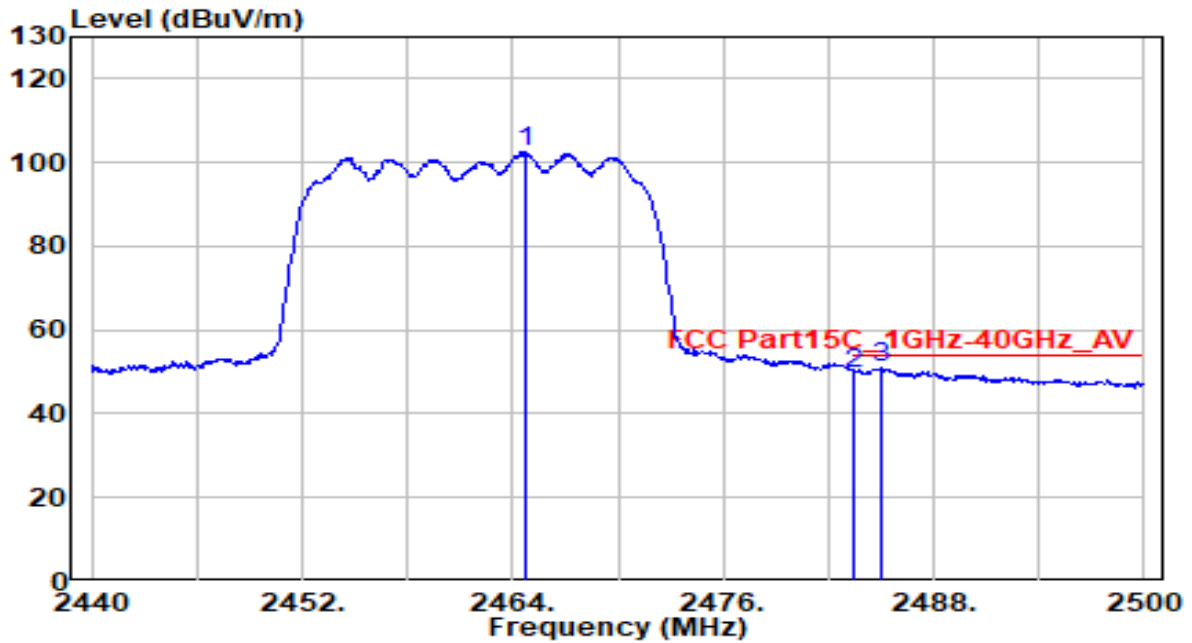


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2464.660	83.28	30.85	114.13	N/A	N/A	160	45	Peak
2	2483.500	39.01	30.91	69.92	-4.08	74.00	160	45	Peak
3	* 2483.740	42.95	30.91	73.86	-0.14	74.00	160	45	Peak

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

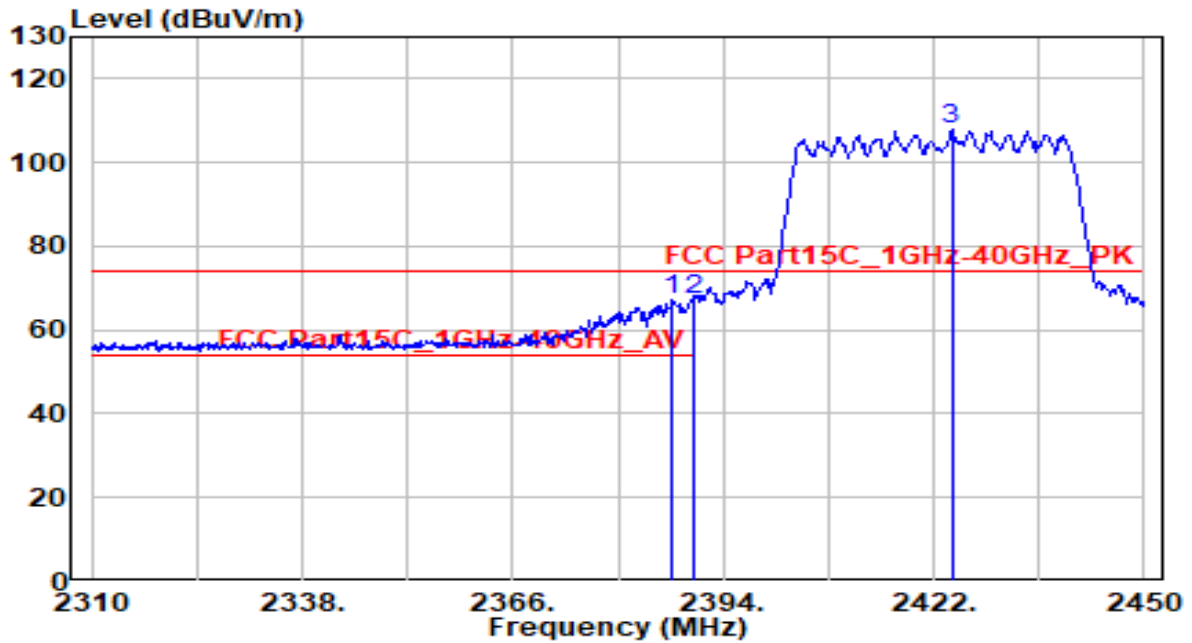


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2464.720	71.61	30.85	102.45	N/A	N/A	160	45	Average
2	2483.500	18.83	30.91	49.74	-4.26	54.00	160	45	Average
3	* 2484.940	19.97	30.92	50.89	-3.11	54.00	160	45	Average

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

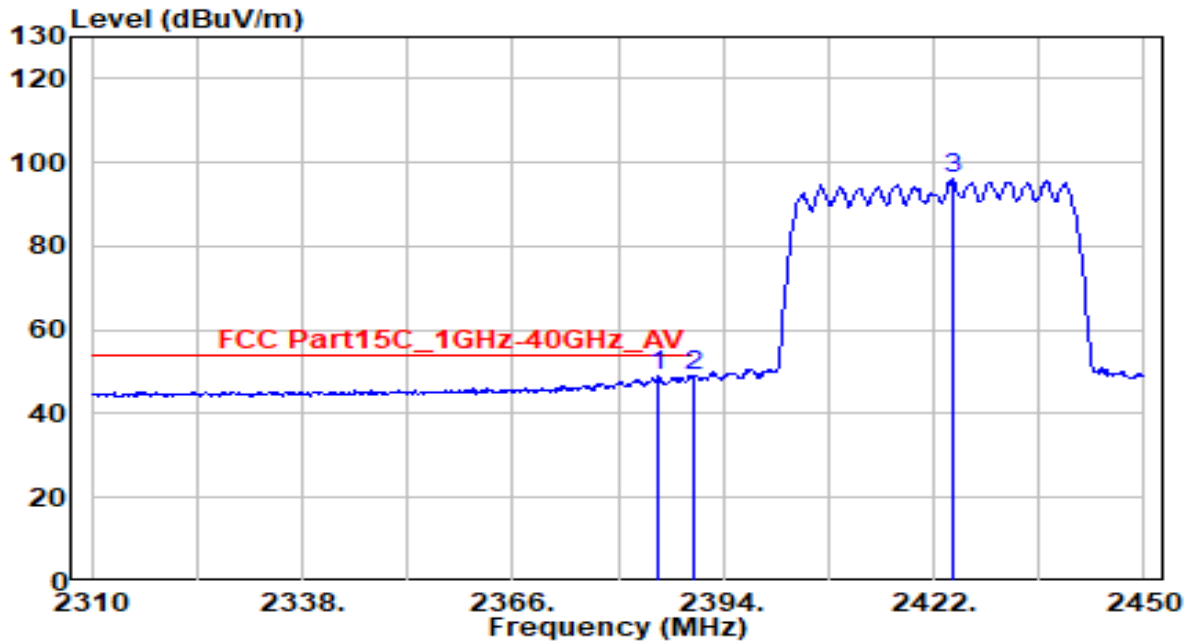


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.280	36.40	30.61	67.01	-6.99	74.00	190	5	Peak
2	* 2390.000	36.69	30.61	67.30	-6.70	74.00	190	5	Peak
3	2424.380	77.18	30.71	107.89	N/A	N/A	190	5	Peak

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

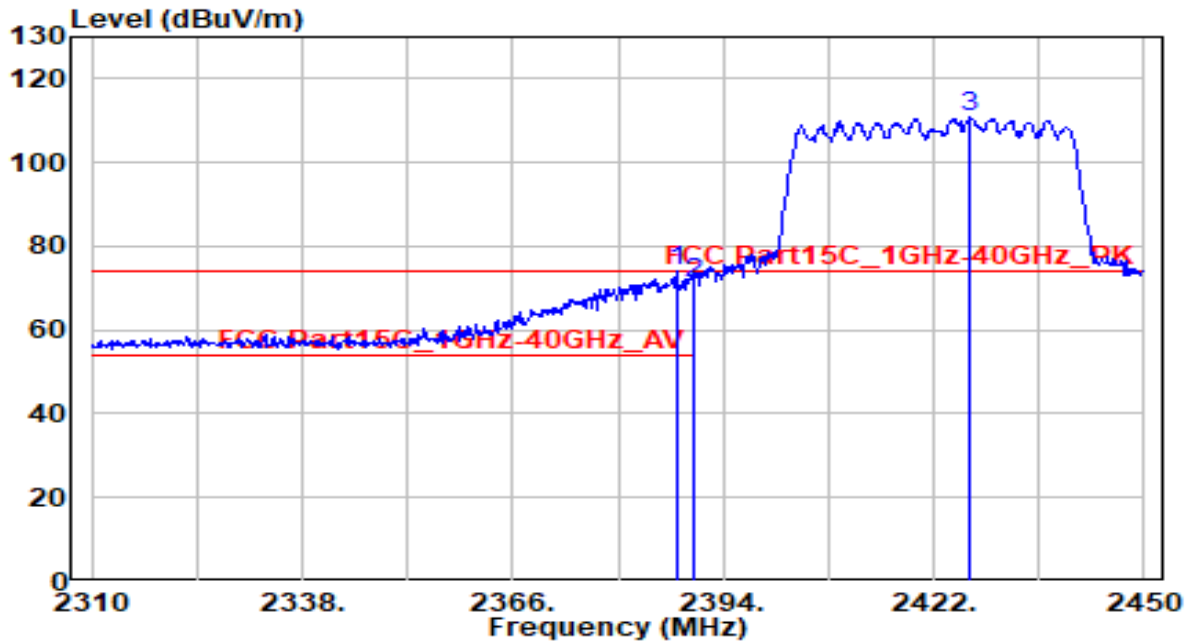


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2385.460	18.46	30.61	49.06	-4.94	54.00	190	5	Average
2	* 2390.000	18.63	30.61	49.24	-4.76	54.00	190	5	Average
3	2424.660	65.28	30.71	95.99	N/A	N/A	190	5	Average

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

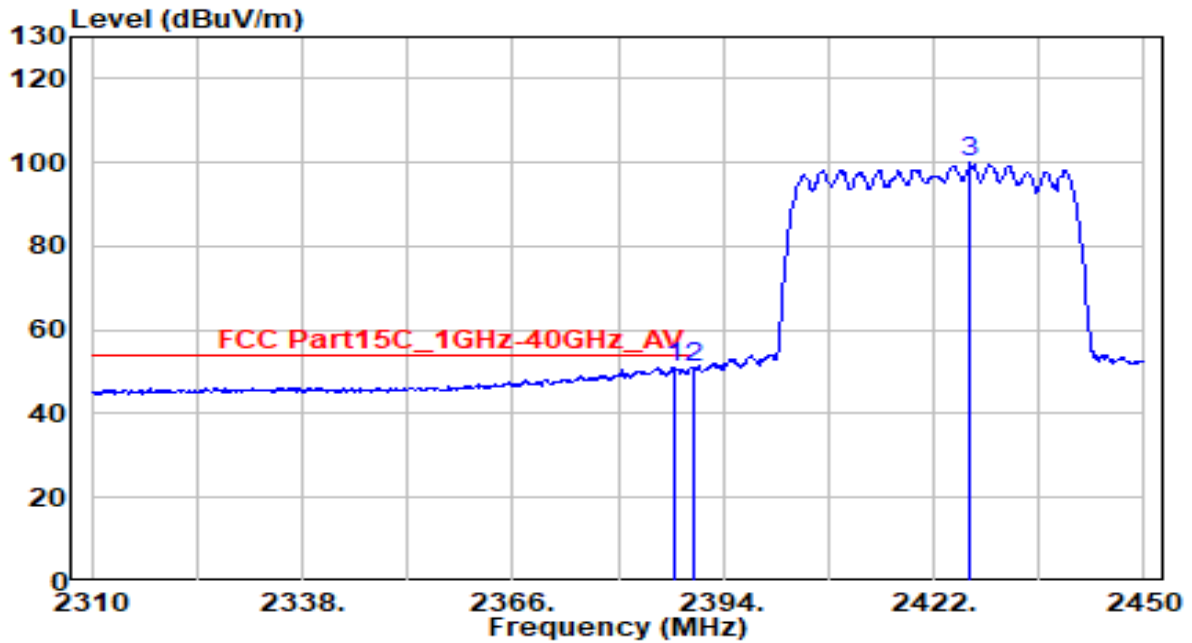


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 2387.840	43.23	30.61	73.84	-0.16	74.00	165	45	Peak
2	2390.000	40.72	30.61	71.33	-2.67	74.00	165	45	Peak
3	2426.760	80.07	30.72	110.79	N/A	N/A	165	45	Peak

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

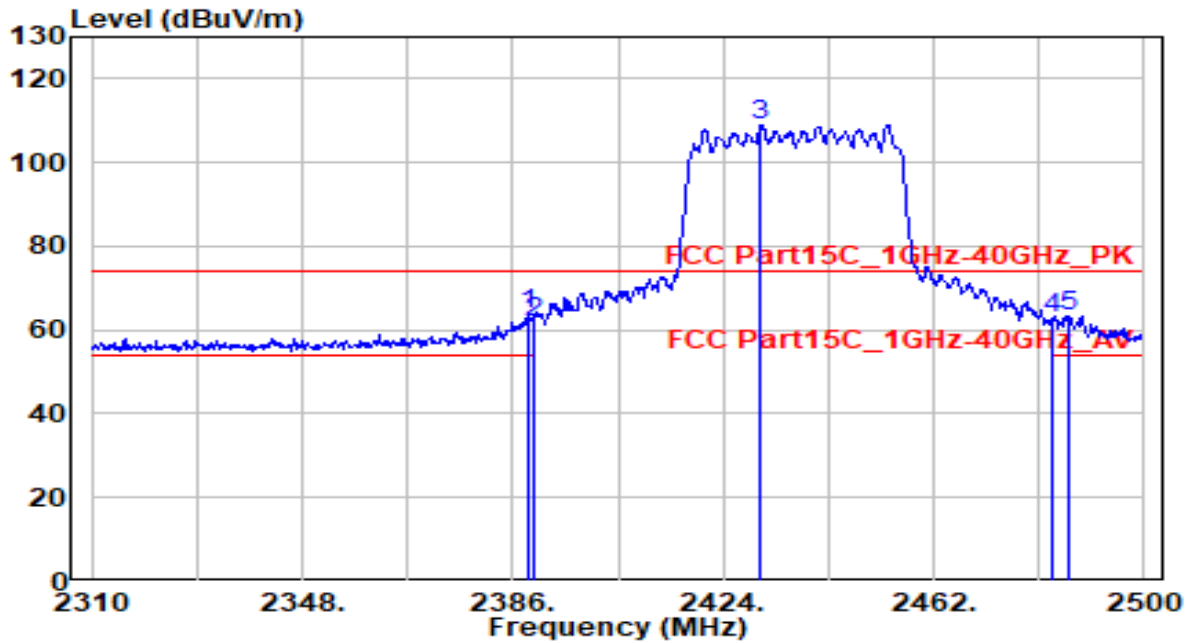


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	2387.560	20.58	30.61	51.19	-2.81	54.00	165	45	Average
2		2390.000	20.50	30.61	51.12	-2.88	54.00	165	45	Average
3		2426.900	69.30	30.72	100.02	N/A	N/A	165	45	Average

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

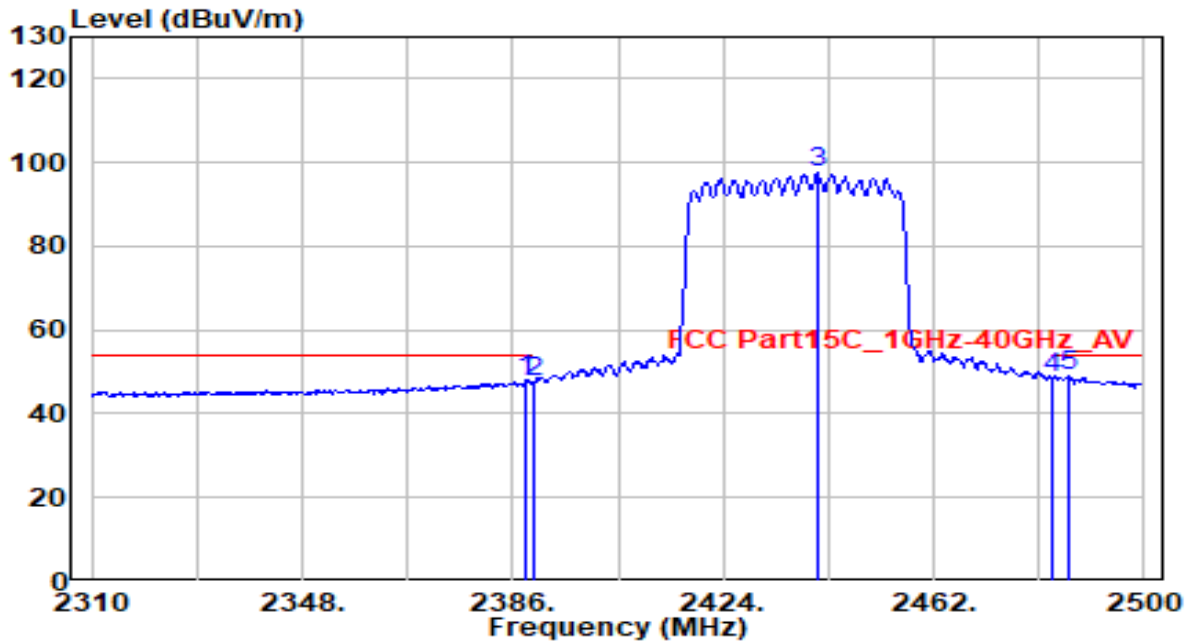


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	2388.660	32.92	30.61	63.53	-10.47	74.00	100	350	Peak
2		2390.000	31.23	30.61	61.84	-12.16	74.00	100	350	Peak
3		2430.840	78.35	30.73	109.08	N/A	N/A	100	350	Peak
4		2483.500	31.70	30.91	62.62	-11.38	74.00	100	350	Peak
5		2486.510	32.58	30.92	63.51	-10.49	74.00	100	350	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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

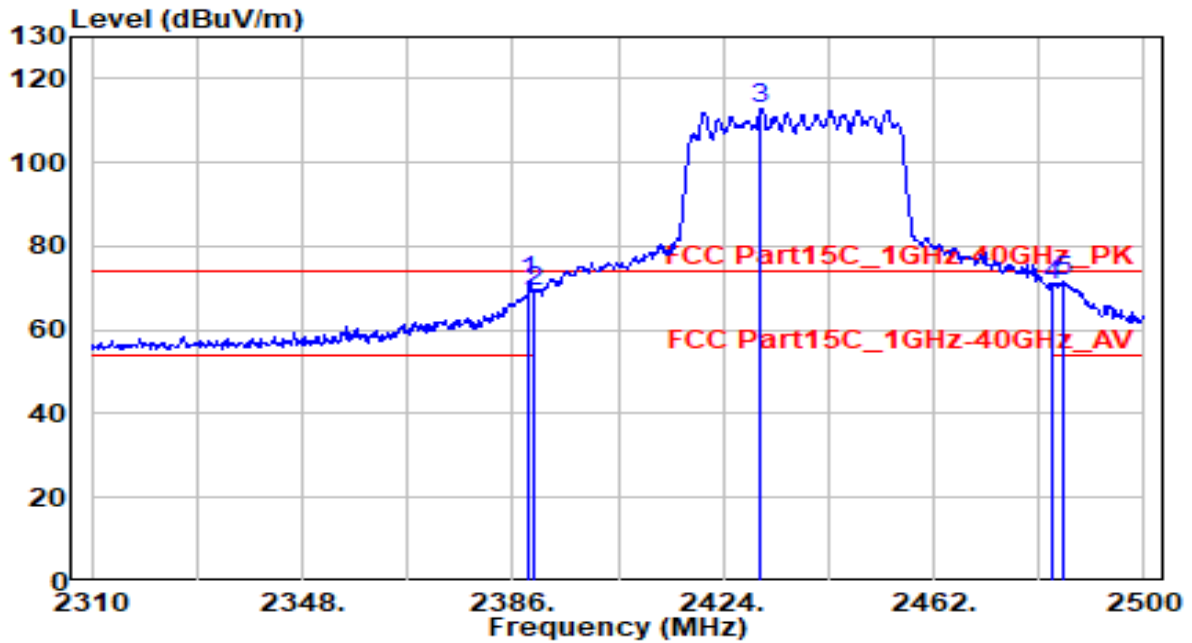


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.470	17.49	30.61	48.10	-5.90	54.00	100	352	Average
2	2390.000	16.88	30.61	47.50	-6.50	54.00	100	352	Average
3	2441.100	66.99	30.77	97.76	N/A	N/A	100	352	Average
4	2483.500	17.80	30.91	48.72	-5.28	54.00	100	352	Average
5	* 2486.320	17.89	30.92	48.82	-5.18	54.00	100	352	Average

Note:

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

EUT	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

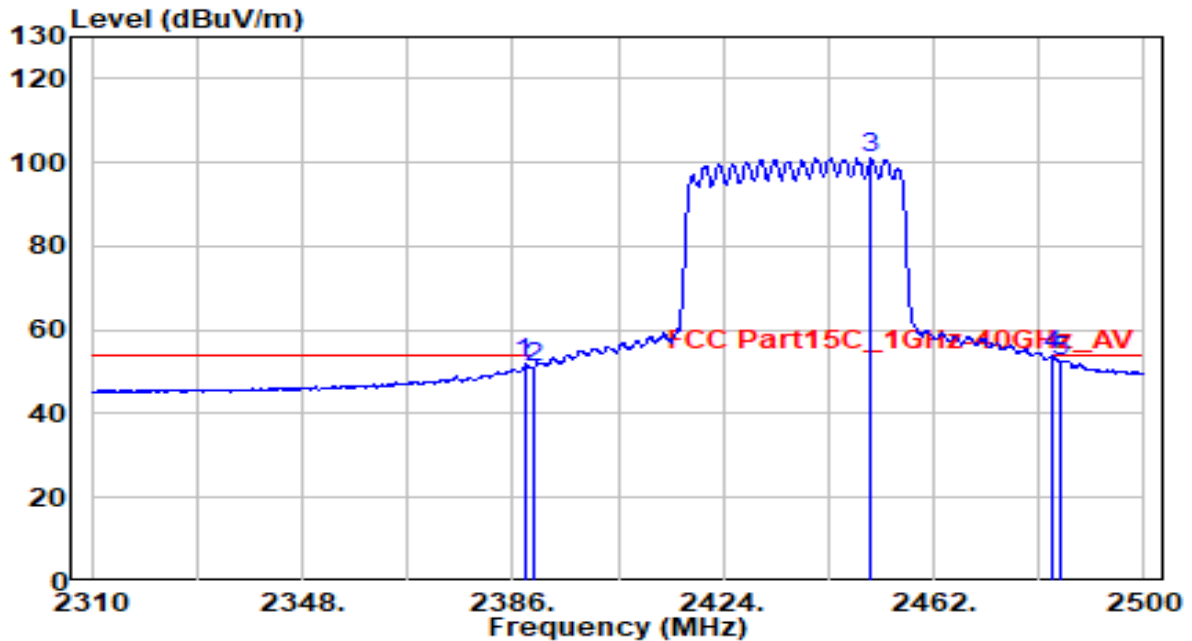


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2389.040	40.97	30.61	71.58	-2.42	74.00	100	130	Peak
2	2390.000	38.39	30.61	69.00	-5.00	74.00	100	130	Peak
3	2430.840	82.18	30.73	112.92	N/A	N/A	100	130	Peak
4	2483.500	39.86	30.91	70.77	-3.23	74.00	100	130	Peak
5	* 2485.180	40.91	30.92	71.83	-2.17	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).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

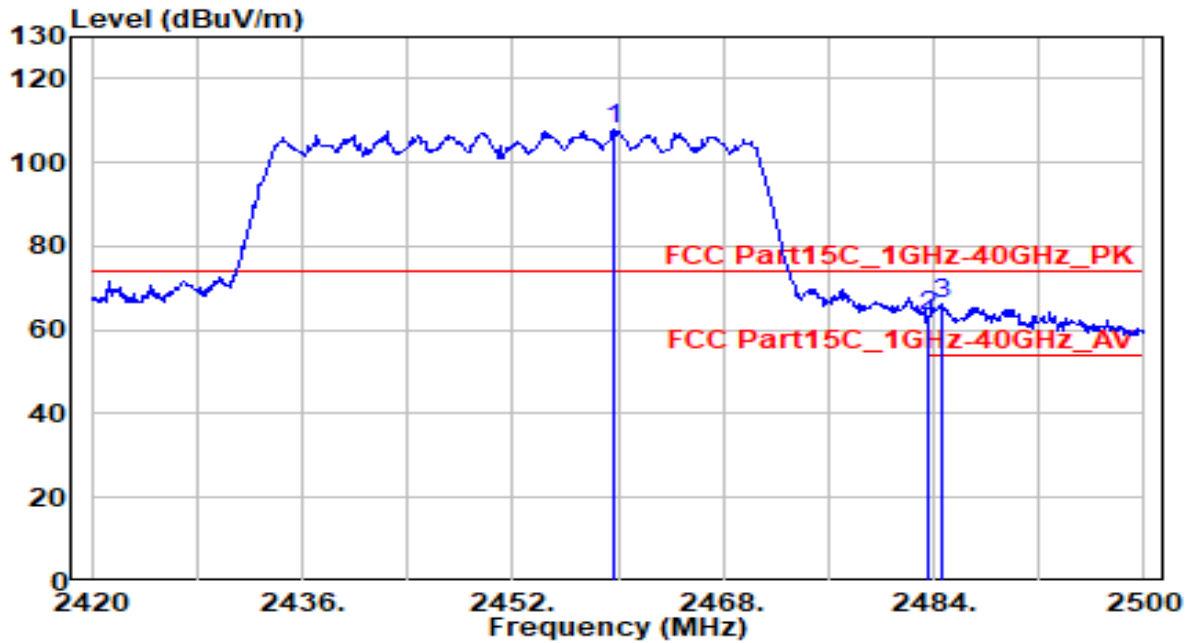


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.090	21.25	30.61	51.86	-2.14	54.00	100	130	Average
2	2390.000	20.41	30.61	51.02	-2.98	54.00	100	130	Average
3	2450.790	70.33	30.80	101.13	N/A	N/A	100	130	Average
4	* 2483.500	22.97	30.91	53.88	-0.12	54.00	100	130	Average
5	2484.800	21.71	30.92	52.63	-1.37	54.00	100	130	Average

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

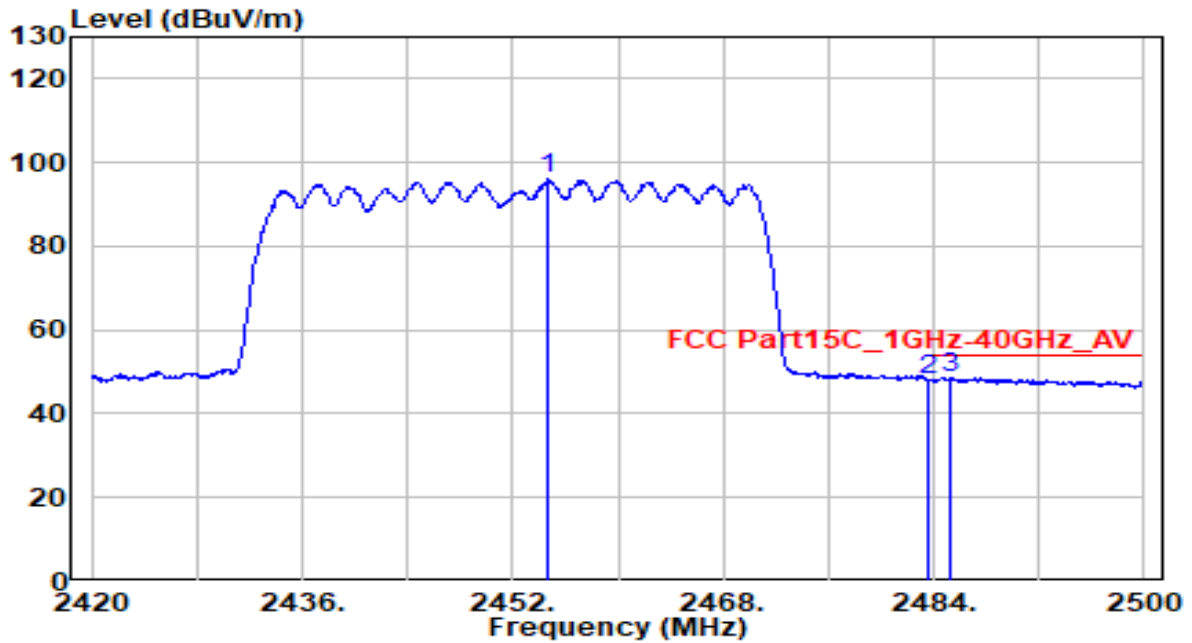


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2459.680	76.96	30.83	107.79	N/A	N/A	130	350	Peak
2	2483.500	32.45	30.91	63.36	-10.64	74.00	130	350	Peak
3	* 2484.560	35.21	30.92	66.12	-7.88	74.00	130	350	Peak

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

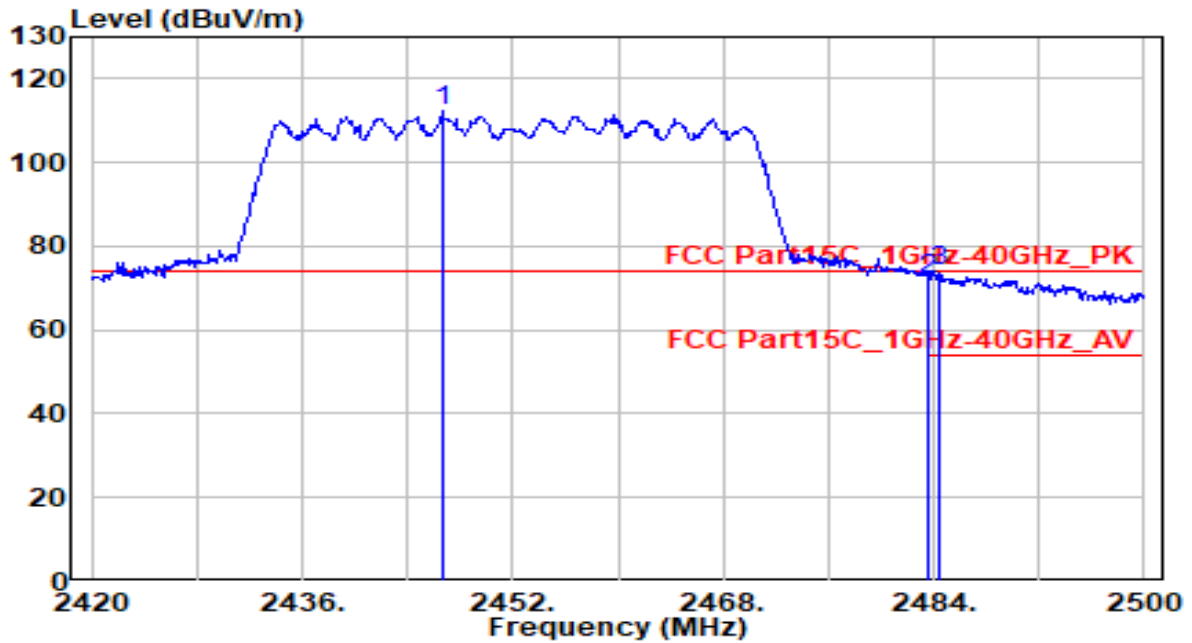


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2454.720	65.41	30.82	96.22	N/A	N/A	130	350	Average
2	2483.500	17.18	30.91	48.10	-5.90	54.00	130	350	Average
3	* 2485.280	17.76	30.92	48.68	-5.32	54.00	130	350	Average

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	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

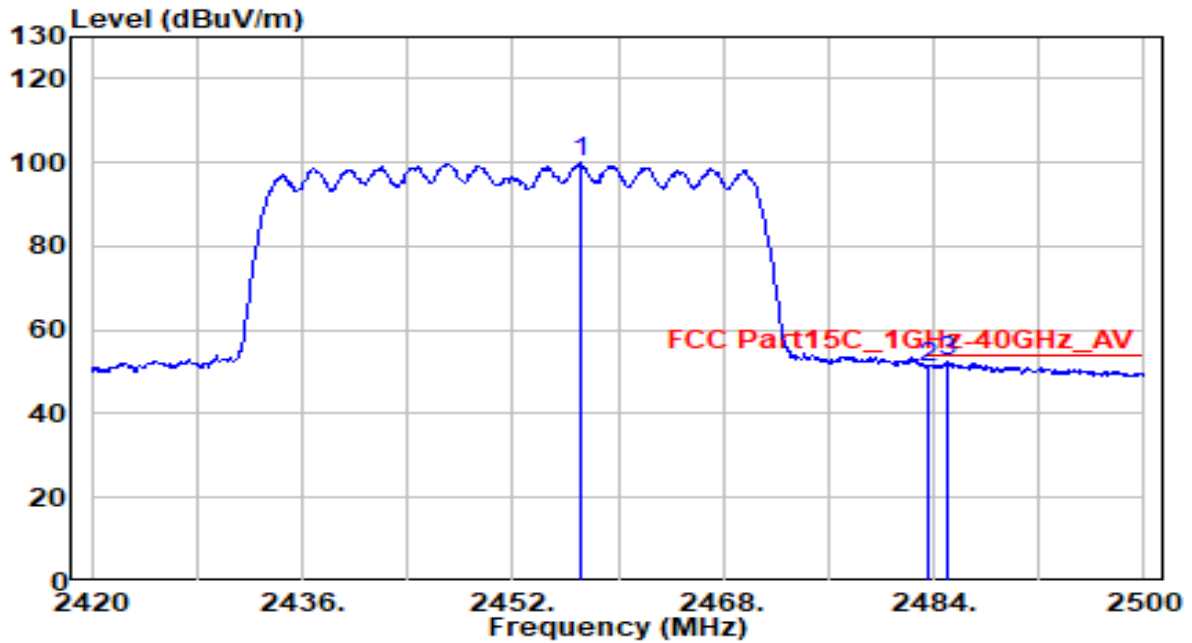


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2446.640	81.75	30.79	112.54	N/A	N/A	100	130	Peak
2	2483.500	41.25	30.91	72.16	-1.84	74.00	100	130	Peak
3	* 2484.480	42.94	30.92	73.86	-0.14	74.00	100	130	Peak

Note:

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

EUT	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-06-24
Factor	DRH18-E	Temp. / Humidity	25°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2457.200	69.09	30.82	99.91	N/A	N/A	100	130	Average
2	2483.500	19.96	30.91	50.88	-3.12	54.00	100	130	Average
3	* 2484.960	21.74	30.92	52.66	-1.34	54.00	100	130	Average

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.

7.8. AC Conducted Emissions Measurement

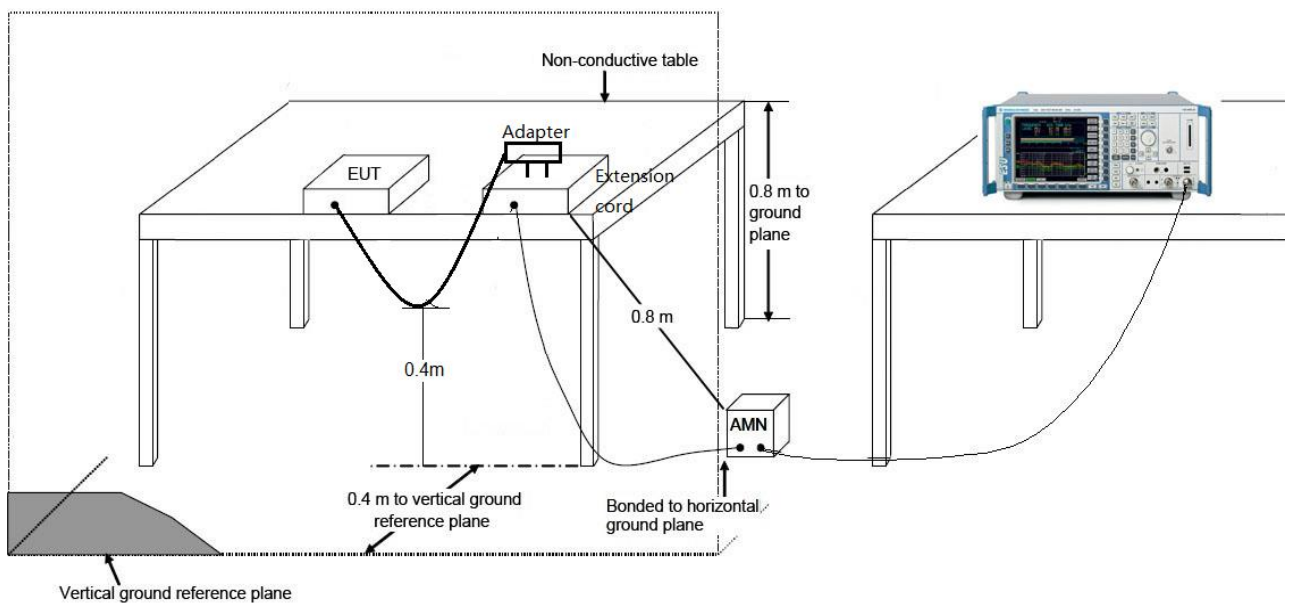
7.8.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207 Limits		
Frequency (MHz)	QP (dBuV)	AV (dBuV)
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.

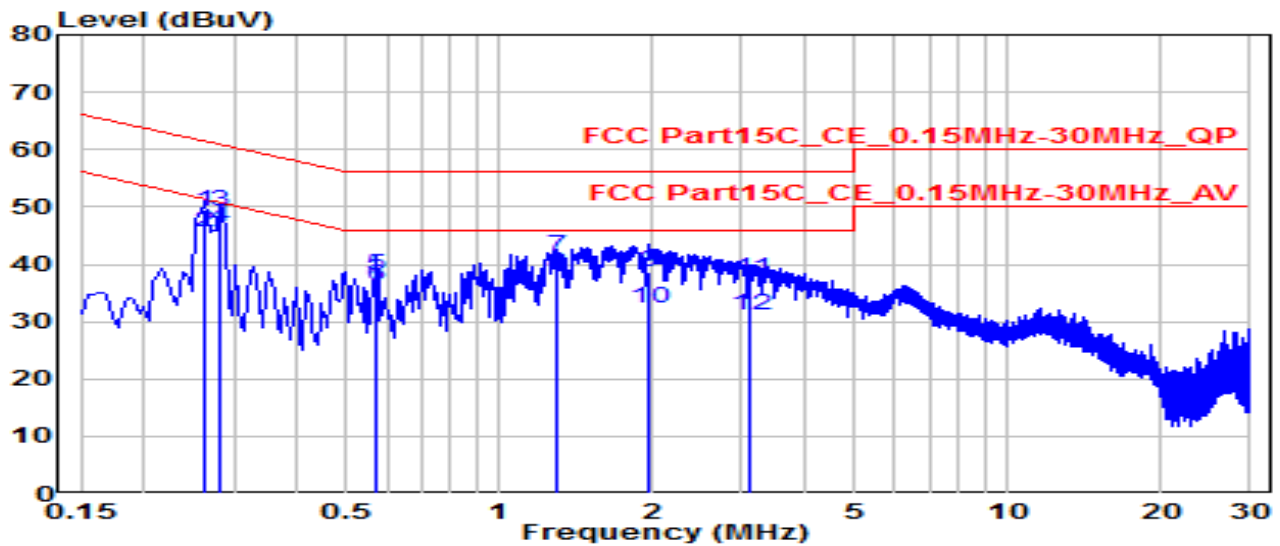
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.8.2. Test Setup



7.8.3. Test Result

EUT	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-09-14
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	25.1°C /52%
Polarity	Line1	Site / Test Engineer	SR2 / Amber
Test Mode	802.11n-20MHz_TX_CH 6_Ant 0+1	Test Voltage	AC 120V/ 60Hz

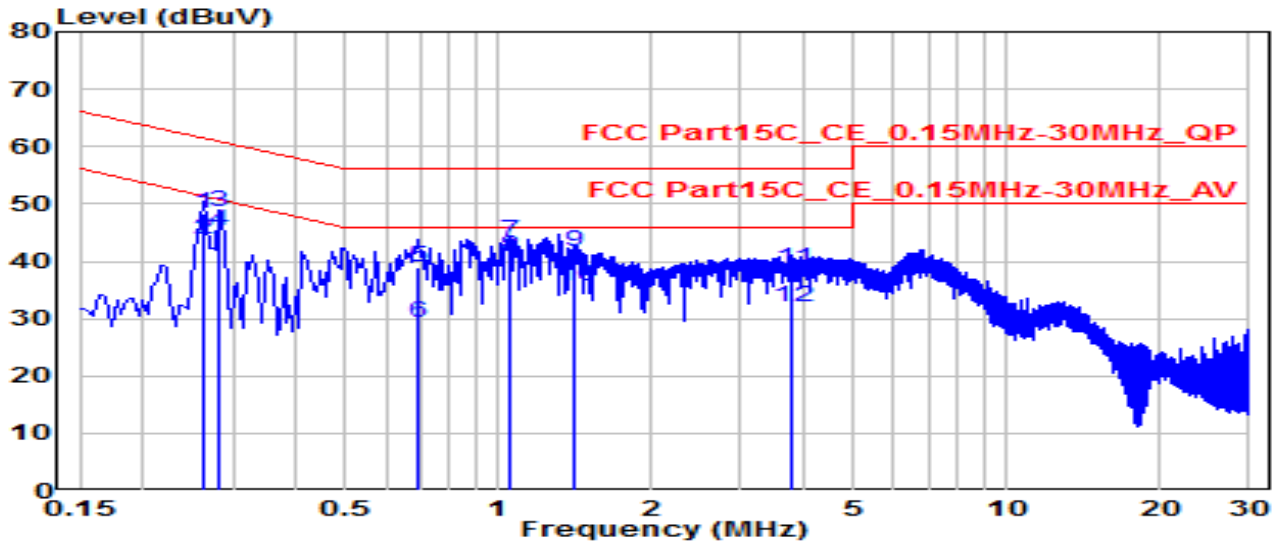


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.262	39.50	9.63	49.13	-12.23	61.35	QP
2	0.262	36.02	9.63	45.64	-5.71	51.35	Average
3	* 0.280	39.60	9.63	49.23	-11.57	60.80	QP
4	* 0.280	36.82	9.63	46.45	-4.36	50.80	Average
5	0.573	28.37	9.65	38.02	-17.98	56.00	QP
6	0.573	26.54	9.65	36.19	-9.81	46.00	Average
7	1.293	31.59	9.68	41.27	-14.73	56.00	QP
8	1.293	28.56	9.68	38.24	-7.76	46.00	Average
9	1.954	28.81	9.69	38.50	-17.50	56.00	QP
10	1.954	22.49	9.69	32.18	-13.82	46.00	Average
11	3.115	27.84	9.71	37.55	-18.45	56.00	QP
12	3.115	21.30	9.71	31.01	-14.99	46.00	Average

Note:

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

EUT	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-09-14
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	25.1°C /52%
Polarity	Neutral	Site / Test Engineer	SR2 / Amber
Test Mode	802.11n-20MHz_TX_CH 6_Ant 0+1	Test Voltage	AC 120V/ 60Hz

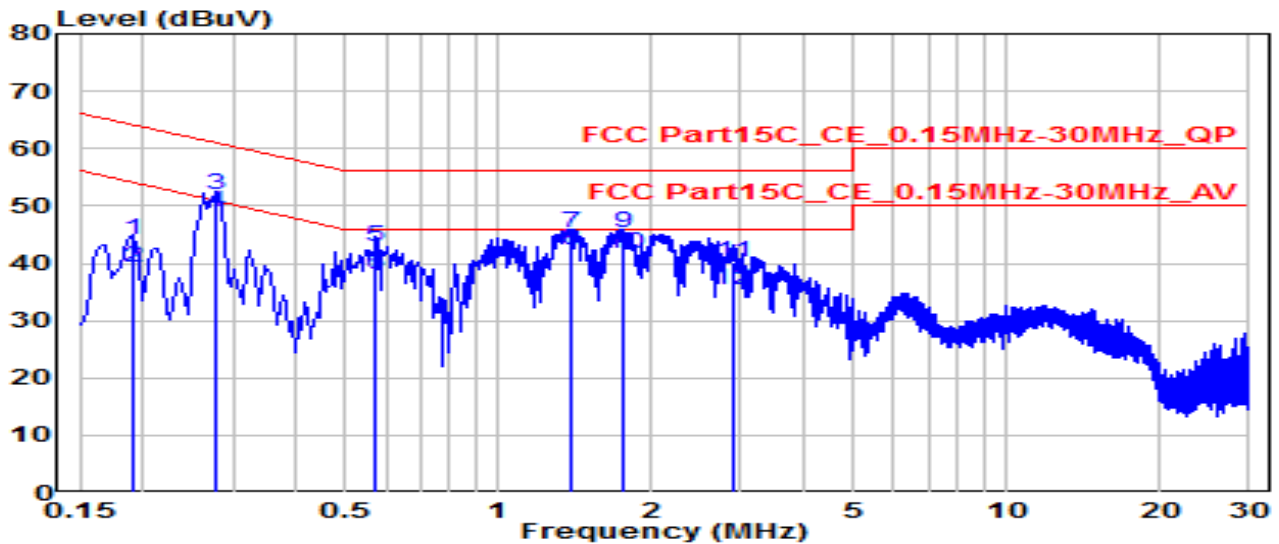


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.262	38.71	9.63	48.34	-13.02	61.35	QP
2	0.262	34.17	9.63	43.79	-7.56	51.35	Average
3	0.280	38.83	9.63	48.46	-12.34	60.80	QP
4	0.280	35.70	9.63	45.33	-5.47	50.80	Average
5	0.694	29.27	9.65	38.92	-17.08	56.00	QP
6	0.694	19.75	9.65	29.40	-16.60	46.00	Average
7 *	1.059	33.78	9.67	43.45	-12.55	56.00	QP
8 *	1.059	31.00	9.67	40.67	-5.33	46.00	Average
9	1.405	31.99	9.68	41.67	-14.33	56.00	QP
10	1.405	26.00	9.68	35.68	-10.32	46.00	Average
11	3.786	28.77	9.73	38.49	-17.51	56.00	QP
12	3.786	22.17	9.73	31.90	-14.10	46.00	Average

Note:

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

EUT	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-09-14
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	25.1°C /52%
Polarity	Line1	Site / Test Engineer	SR2 / Amber
Test Mode	802.11n-20MHz_TX_CH 6_Ant 0+1	Test Voltage	AC 240V/ 60Hz

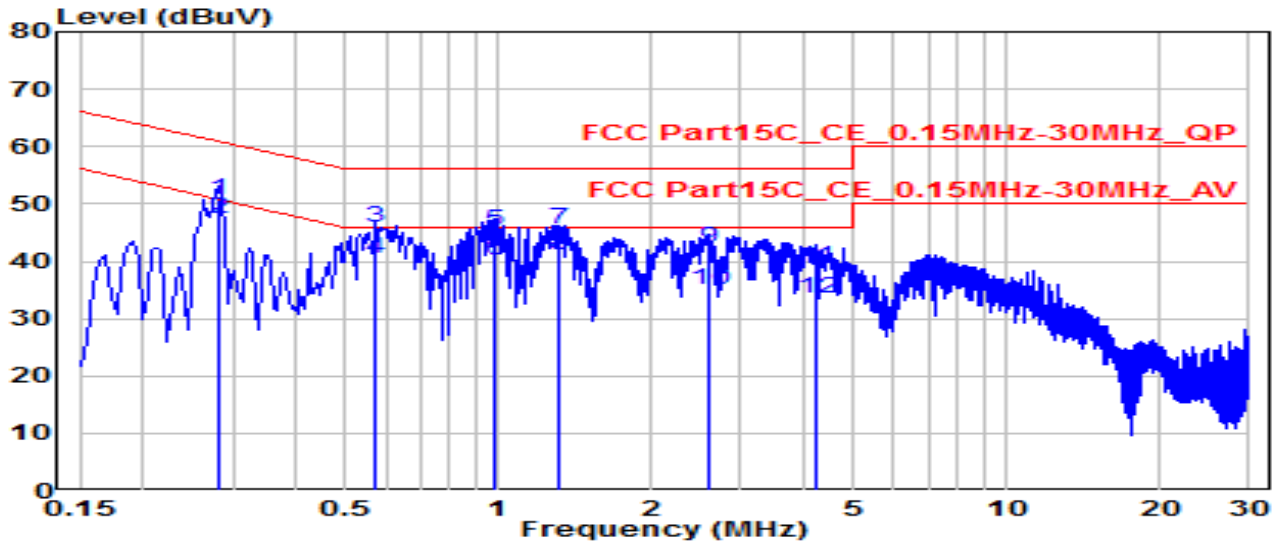


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.190	34.34	9.62	43.96	-20.05	64.01	QP
2	0.190	29.48	9.62	39.10	-14.91	54.01	Average
3	* 0.276	42.17	9.63	51.80	-9.13	60.94	QP
4	* 0.276	39.16	9.63	48.78	-2.15	50.94	Average
5	0.573	33.07	9.65	42.72	-13.28	56.00	QP
6	0.573	28.24	9.65	37.89	-8.11	46.00	Average
7	1.392	35.71	9.68	45.39	-10.61	56.00	QP
8	1.392	32.45	9.68	42.13	-3.87	46.00	Average
9	1.761	35.51	9.69	45.19	-10.81	56.00	QP
10	1.761	31.98	9.69	41.66	-4.34	46.00	Average
11	2.881	30.53	9.71	40.24	-15.76	56.00	QP
12	2.881	25.47	9.71	35.18	-10.83	46.00	Average

Note:

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

EUT	AX5400 Tri-Band Wi-Fi 6 Range Extender	Date of Test	2022-09-14
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	25.1°C /52%
Polarity	Neutral	Site / Test Engineer	SR2 / Amber
Test Mode	802.11n-20MHz_TX_CH 6_Ant 0+1	Test Voltage	AC 240V/ 60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	*	41.13	9.63	50.75	-10.05	60.80	QP
2	*	37.63	9.63	47.26	-3.54	50.80	Average
3		36.13	9.65	45.78	-10.22	56.00	QP
4		30.95	9.65	40.60	-5.40	46.00	Average
5		35.71	9.67	45.38	-10.62	56.00	QP
6		30.58	9.67	40.25	-5.75	46.00	Average
7		35.93	9.68	45.61	-10.39	56.00	QP
8		31.43	9.68	41.11	-4.89	46.00	Average
9		32.68	9.70	42.38	-13.62	56.00	QP
10		25.19	9.70	34.89	-11.11	46.00	Average
11		29.31	9.73	39.04	-16.96	56.00	QP
12		23.87	9.73	33.60	-12.40	46.00	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 compliance with Part 15C of the FCC Rules.

————— The End —————

Appendix A : Test Setup Photograph

Refer to “2206TW0104-Setup Photo” file.

Appendix B : External Photograph

Refer to "2206TW0104-External Photo" file.

Appendix C : Internal Photograph

Refer to "2206TW0104-Internal Photo" file.