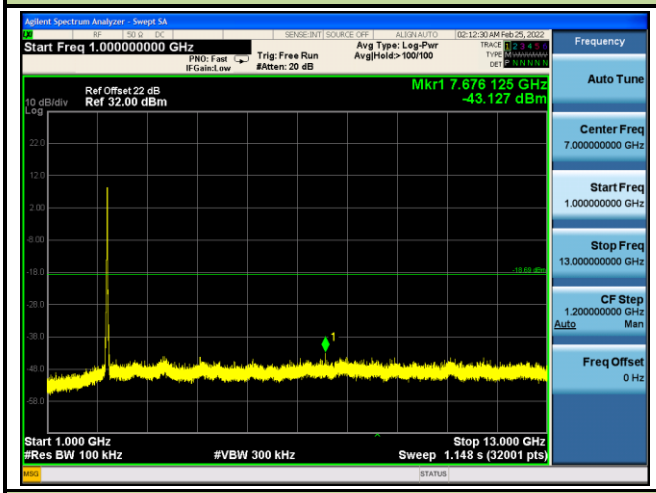
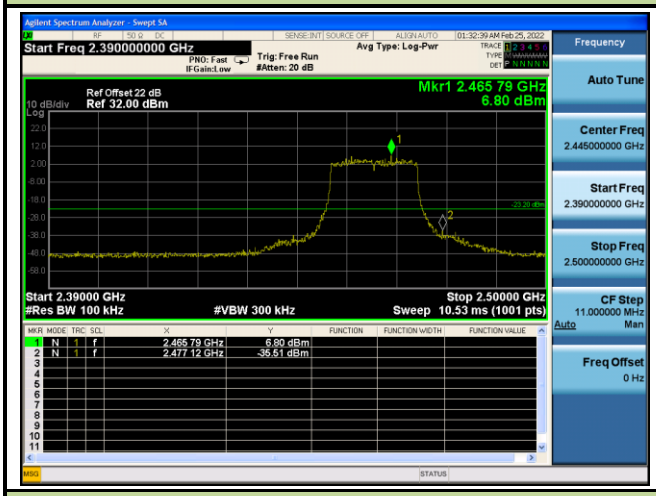
802.11 ax20 CH06 (2437MHz)

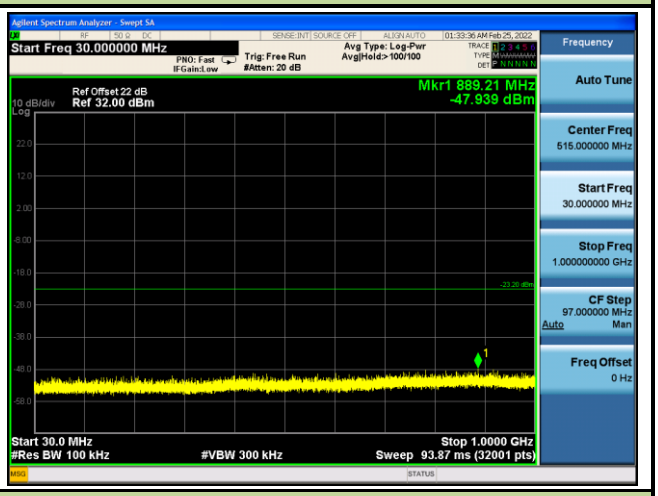


802.11 ax20 CH06 (2437MHz)

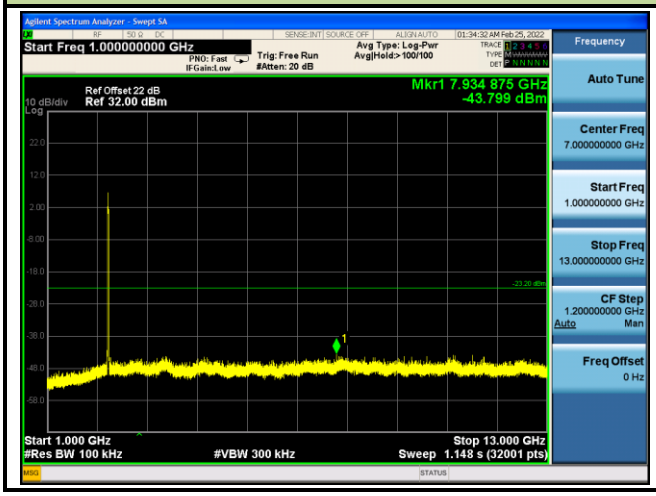
802.11 ax20 CH11 (2462MHz)



802.11 ax20 CH11 (2462MHz)



802.11 ax20 CH11 (2462MHz)



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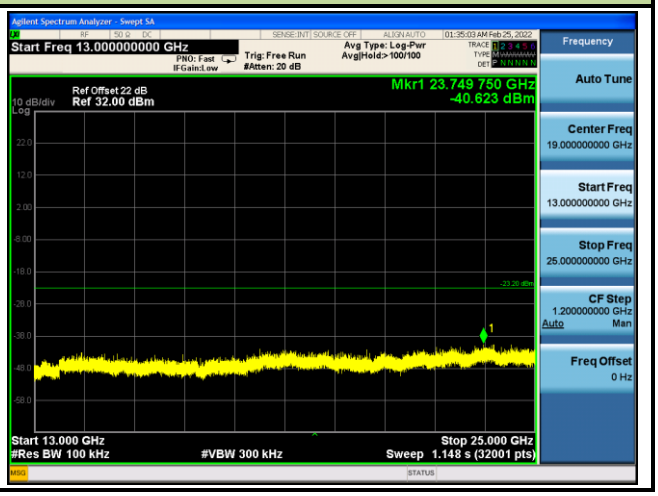
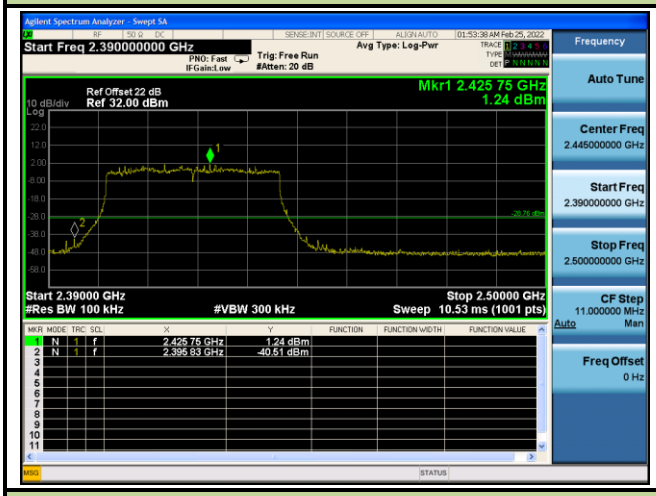


802.11 ax40 CH03 (2422MHz)



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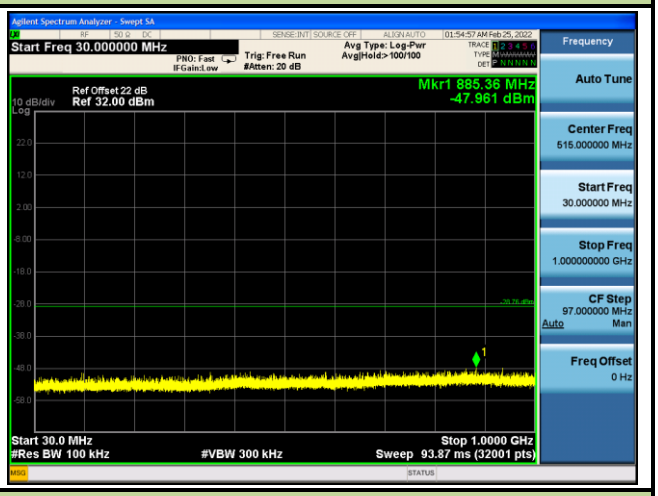
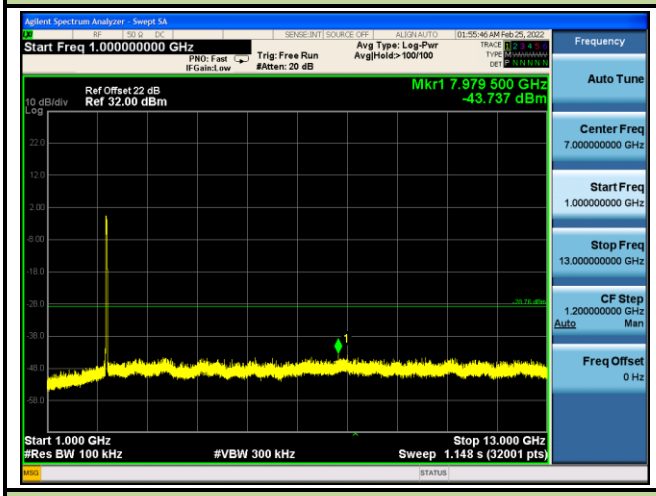
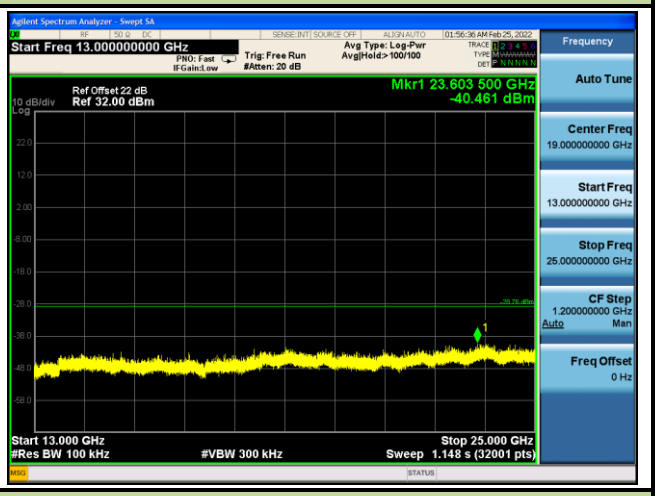


802.11 ax40 CH03 (2422MHz)



802.11 ax40 CH03 (2422MHz)



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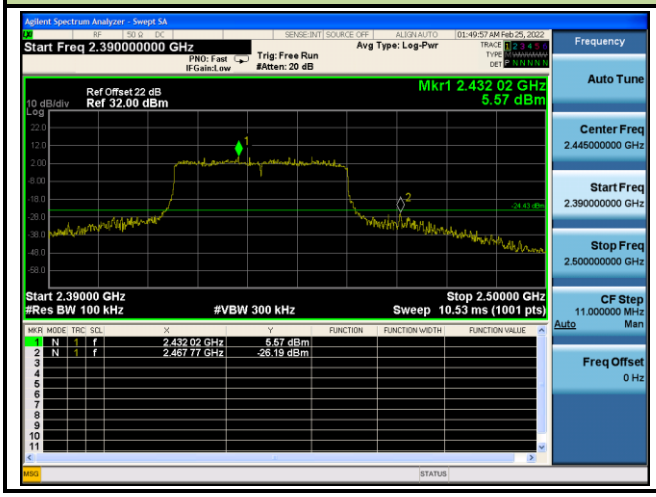

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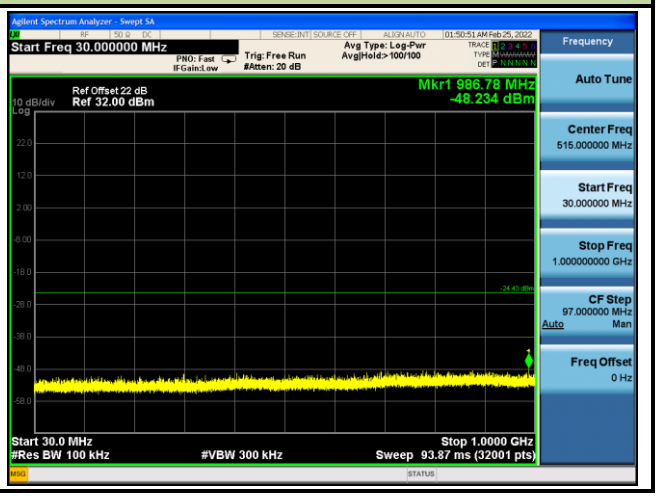
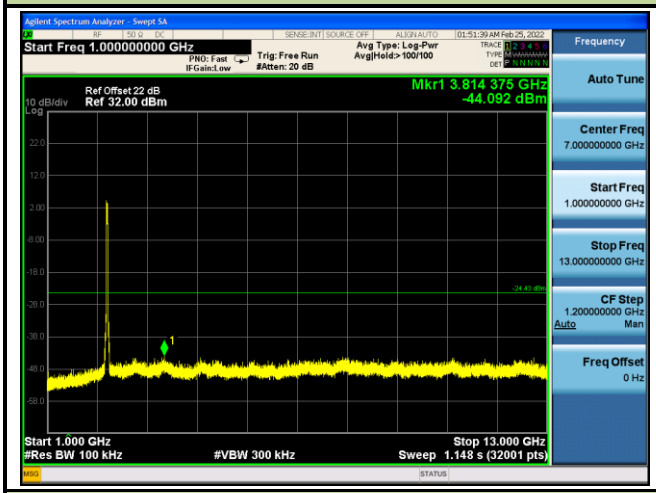
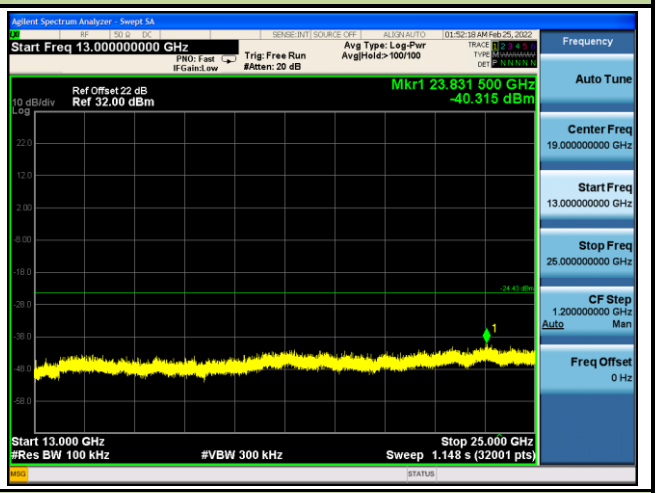


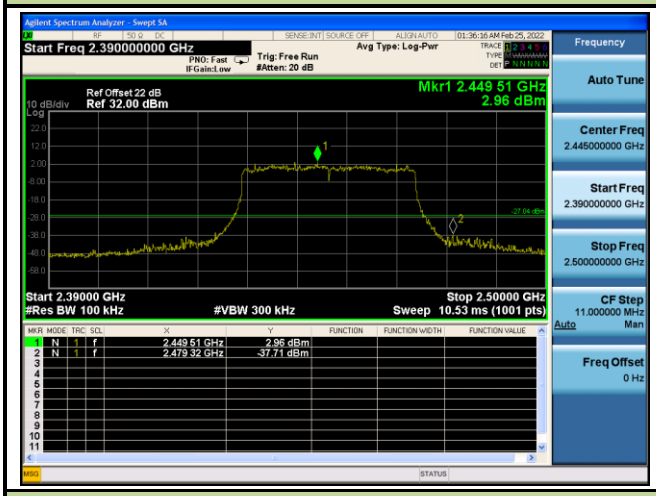
802.11 ax40 CH06 (2437MHz)



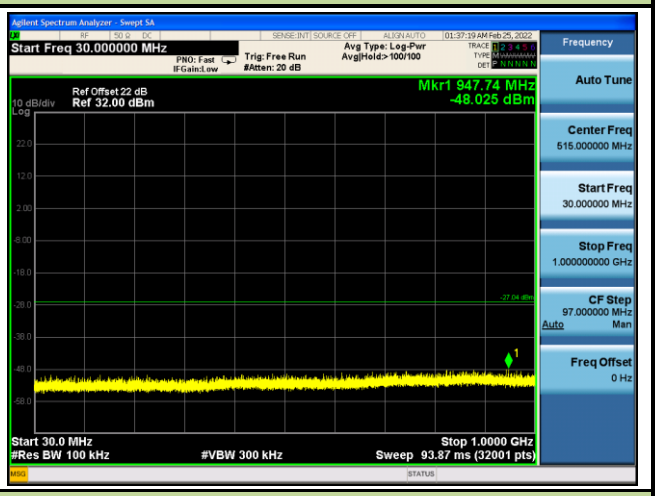
802.11 ax40 CH06 (2437MHz)



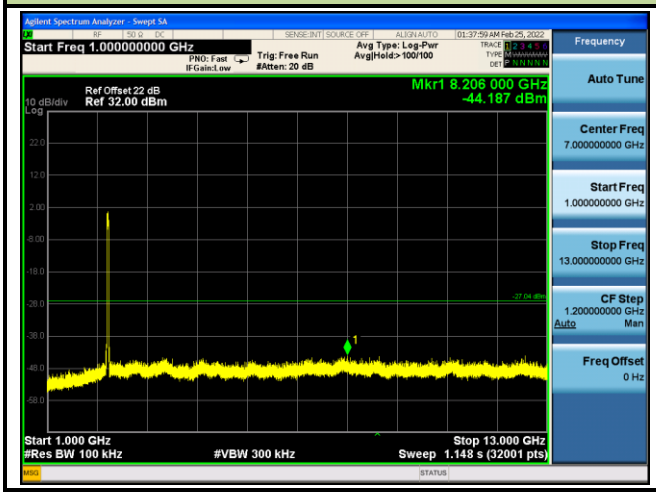
802.11 ax40 CH09 (2452MHz)



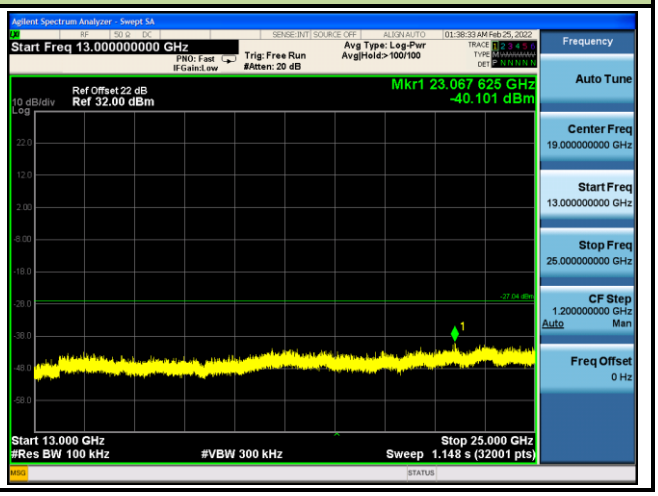
802.11 ax40 CH09 (2452MHz)



802.11 ax40 CH09 (2452MHz)



802.11 ax40 CH09 (2452MHz)



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 ≥ 98%, set VBW = 10 Hz.

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

4. Detector = Peak

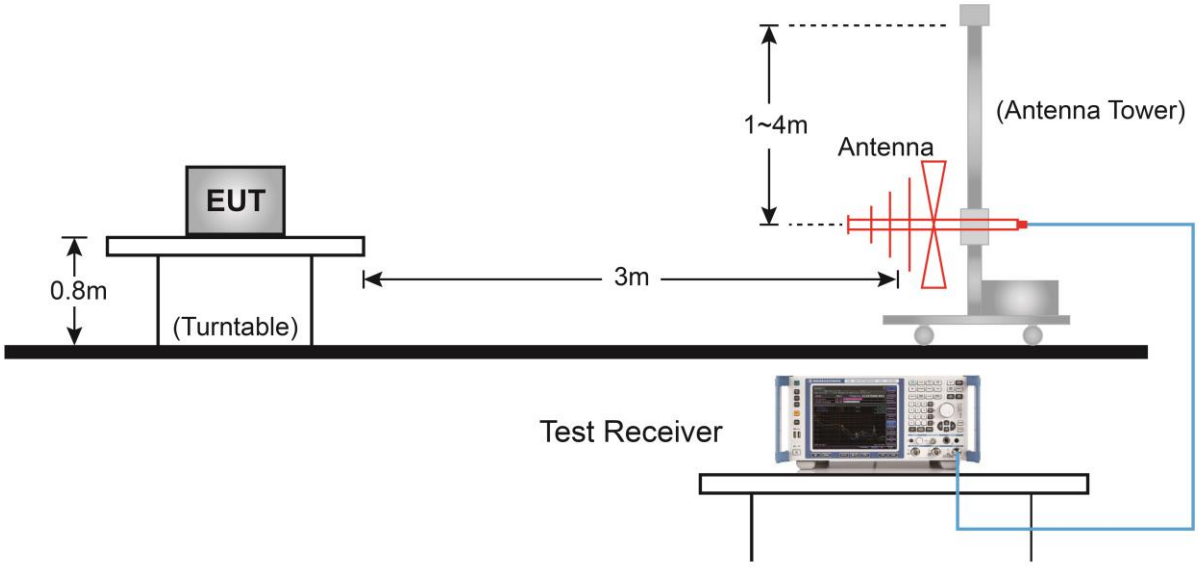
5. Sweep time = auto

6. Trace mode = max hold

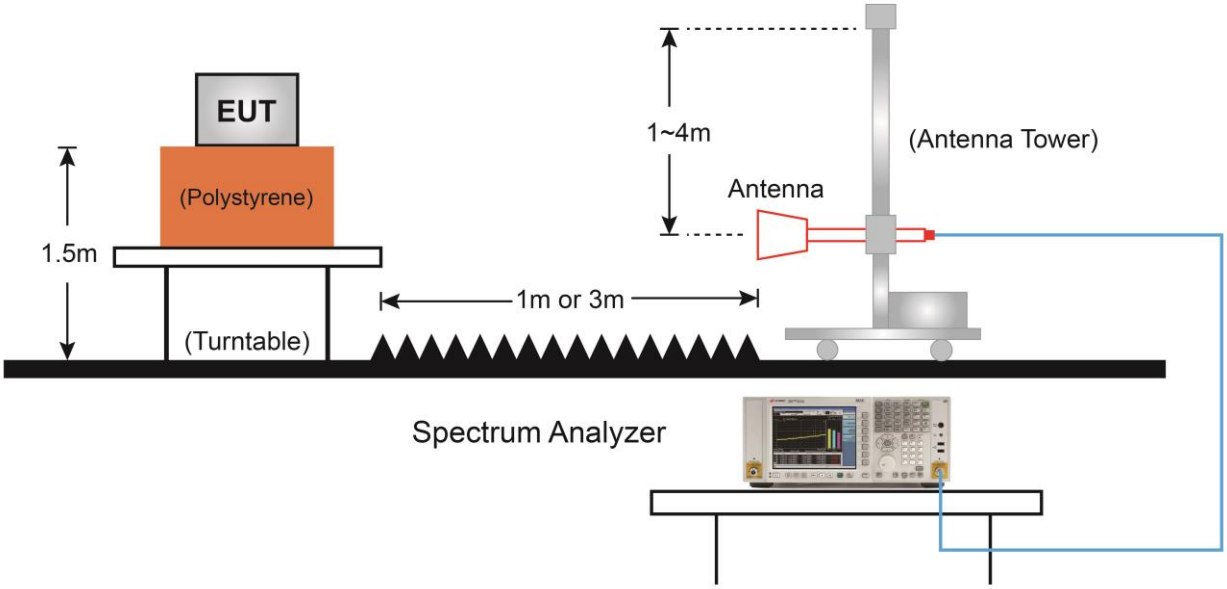
7. Trace was allowed to stabilize

7.6.4.Test Setup

Below 1GHz Test Setup:

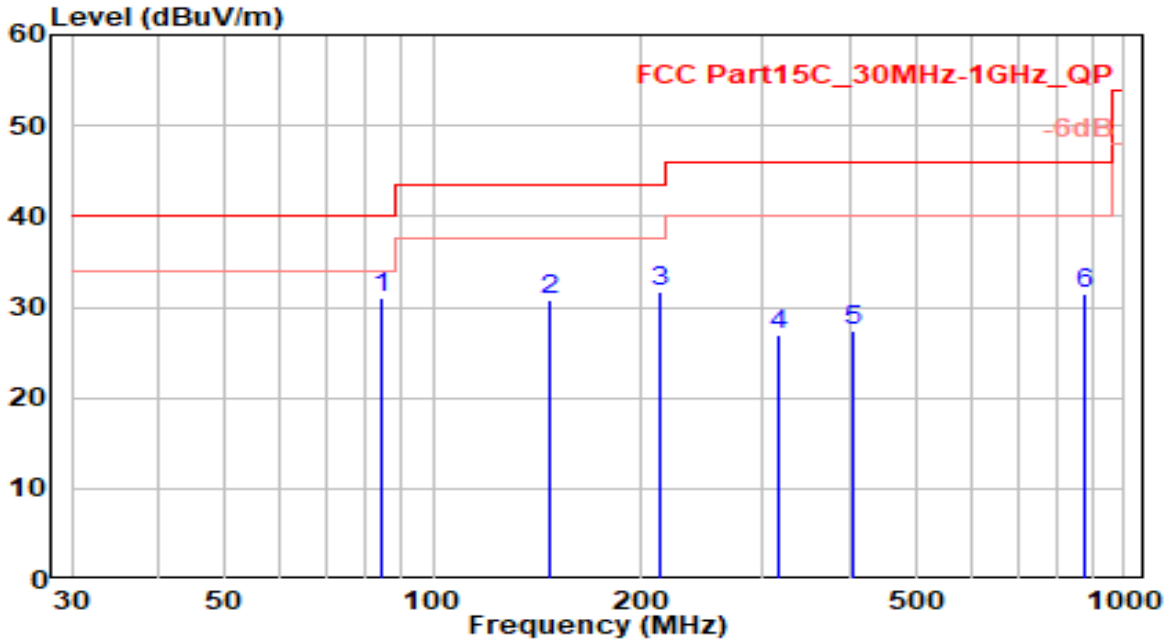


Above 1GHz Test Setup:



7.6.5.Test Result

EUT	AX5400 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	VULB 9162	Temp. / Humidity	21.8°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Owen
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

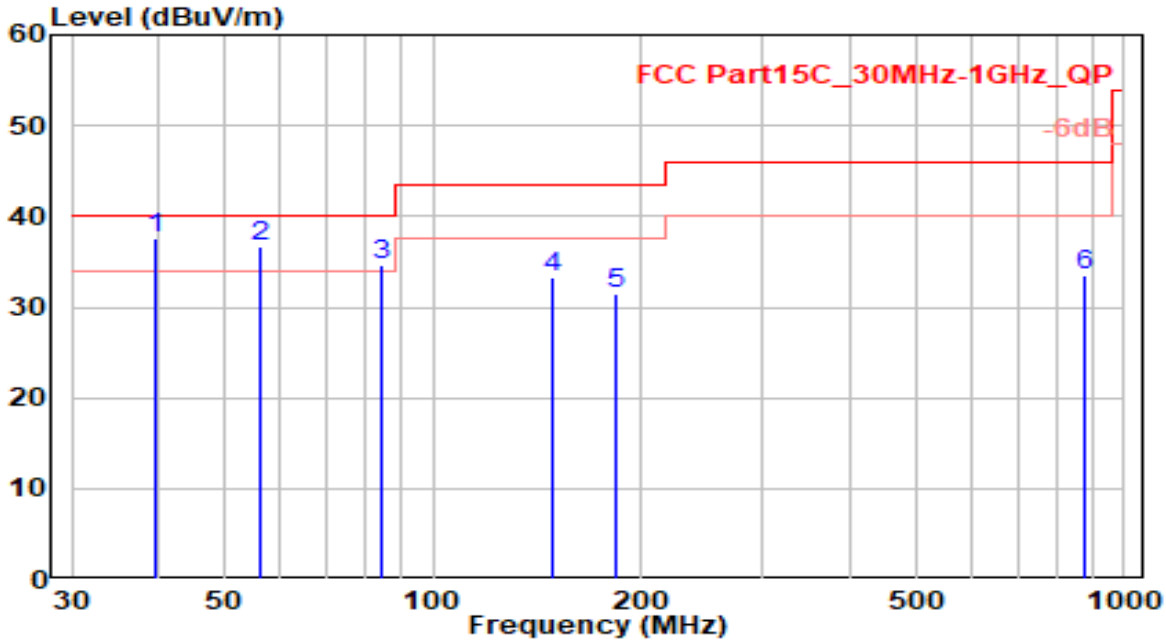


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	84.320	15.31	15.74	31.05	-8.95	40.00	150	80	QP
2		147.370	14.98	15.71	30.68	-12.82	43.50	150	60	QP
3		213.330	12.81	18.78	31.59	-11.91	43.50	150	355	QP
4		316.150	5.02	21.87	26.89	-19.11	46.00	100	320	QP
5		403.450	3.27	24.07	27.34	-18.66	46.00	100	105	QP
6		875.840	0.26	31.29	31.55	-14.45	46.00	150	125	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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	VULB 9162	Temp. / Humidity	21.8°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Owen
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

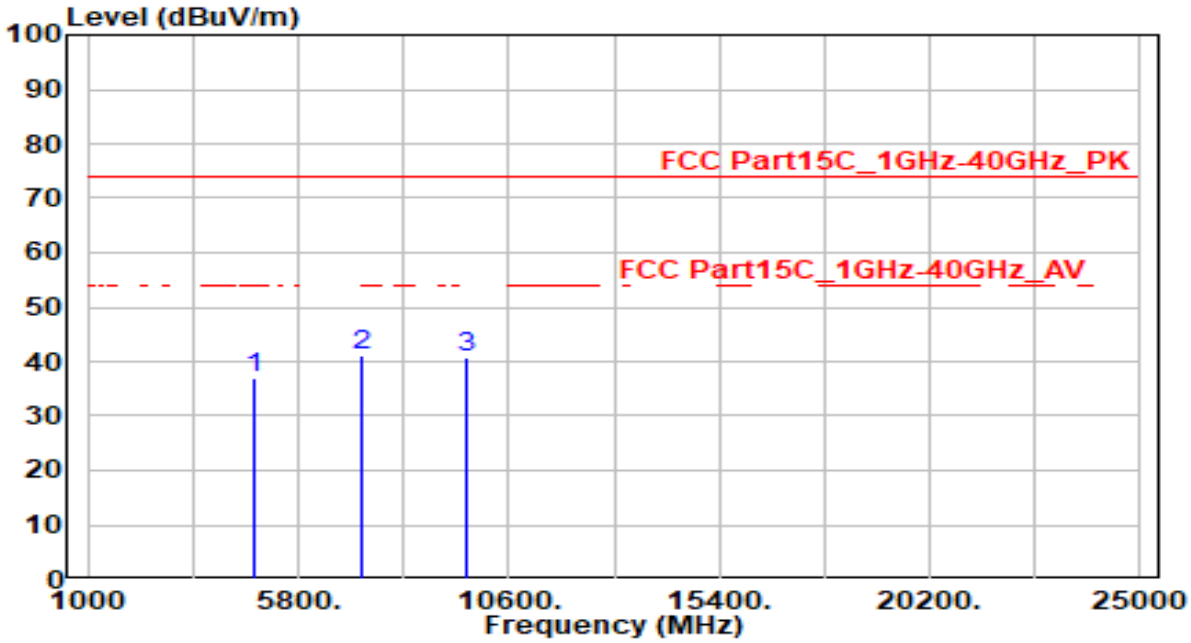


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	39.700	17.33	20.33	37.67	-2.33	40.00	100	295	QP
2		56.190	16.08	20.64	36.72	-3.28	40.00	100	165	QP
3		84.320	18.97	15.74	34.71	-5.29	40.00	100	235	QP
4		149.310	17.52	15.75	33.28	-10.22	43.50	100	300	QP
5		183.260	13.92	17.56	31.47	-12.03	43.50	100	245	QP
6		875.840	2.13	31.29	33.42	-12.58	46.00	150	355	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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-18
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

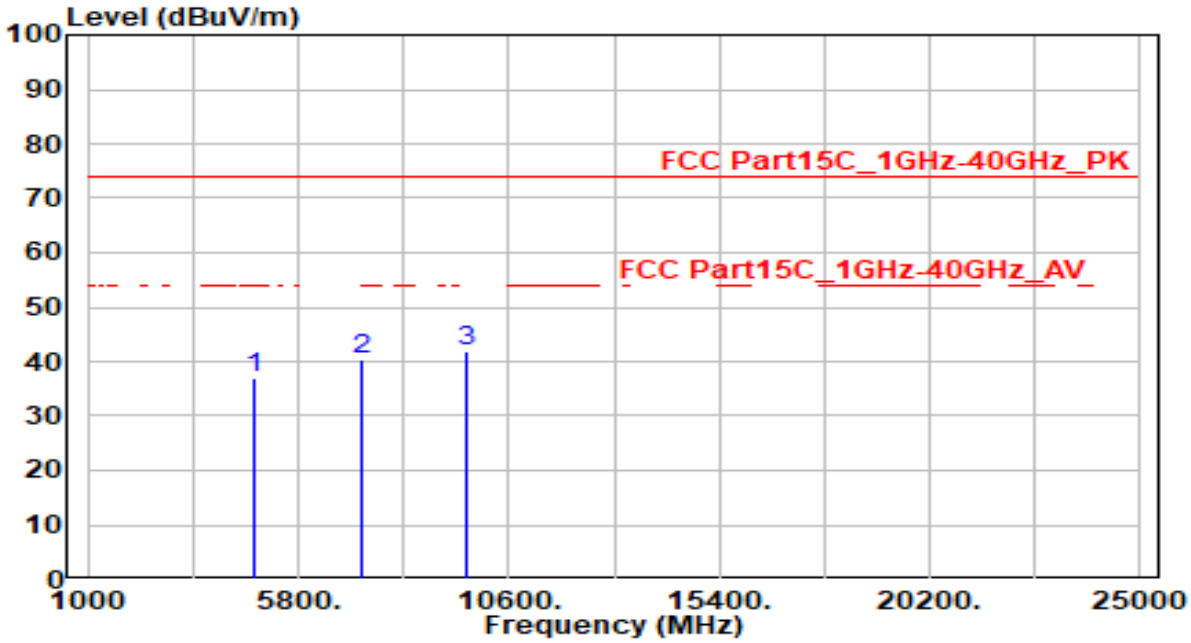


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824.000	37.19	-0.02	37.16	-36.84	74.00	100	360	Peak
2	*	7236.000	36.07	5.01	41.08	-32.92	74.00	100	360	Peak
3		9648.000	36.12	4.69	40.81	-33.19	74.00	100	360	Peak

Note:

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

EUT	AX5400 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-18
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

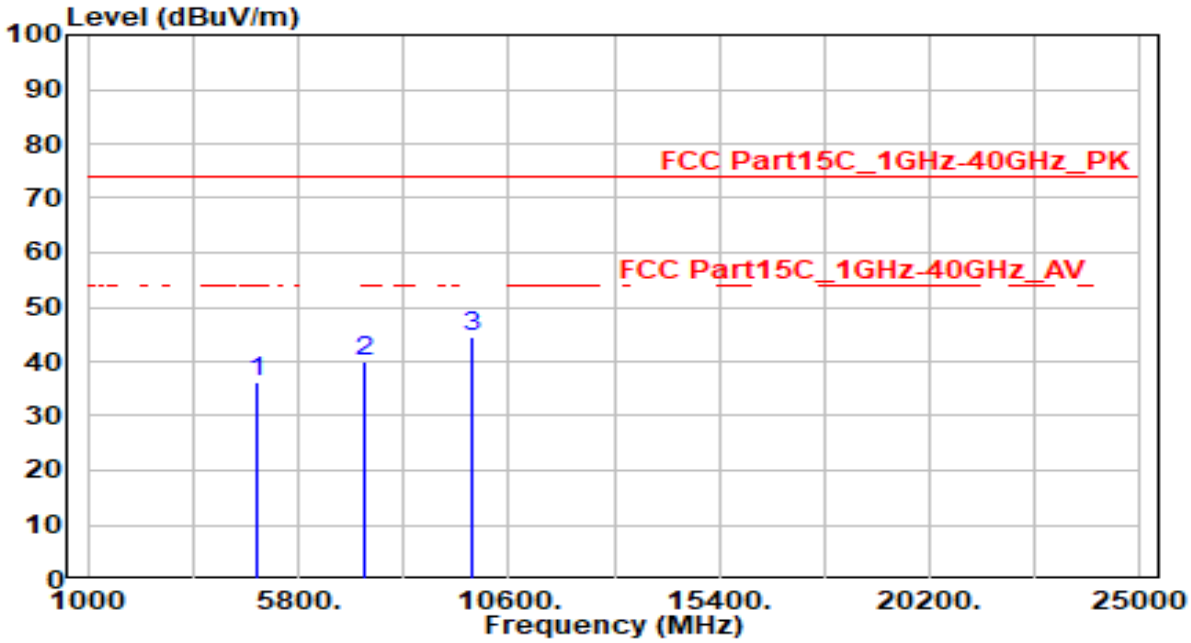


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824.000	36.92	-0.02	36.90	-37.10	74.00	100	360	Peak
2		7236.000	35.47	5.01	40.48	-33.52	74.00	100	360	Peak
3	*	9648.000	37.06	4.69	41.75	-32.25	74.00	100	360	Peak

Note:

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

EUT	AX5400 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-18
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

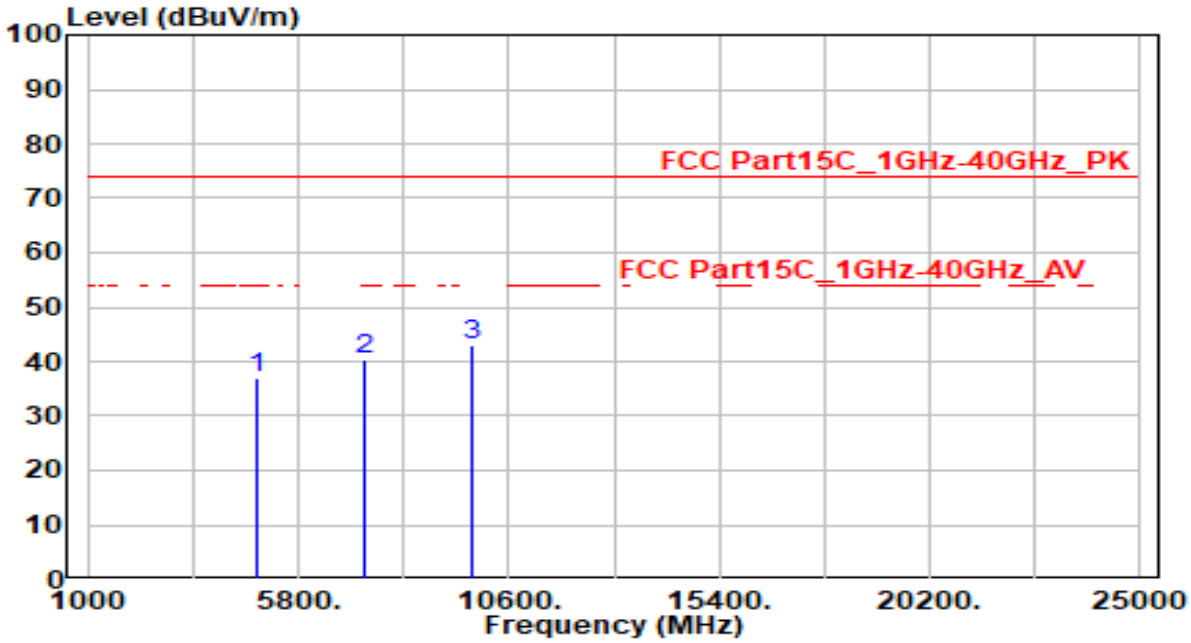


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	36.08	0.08	36.17	-37.83	74.00	100	360	Peak
2		7311.000	35.04	5.09	40.13	-33.87	74.00	100	360	Peak
3	*	9748.000	39.90	4.73	44.63	-29.37	74.00	100	360	Peak

Note:

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

EUT	AX5400 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-18
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

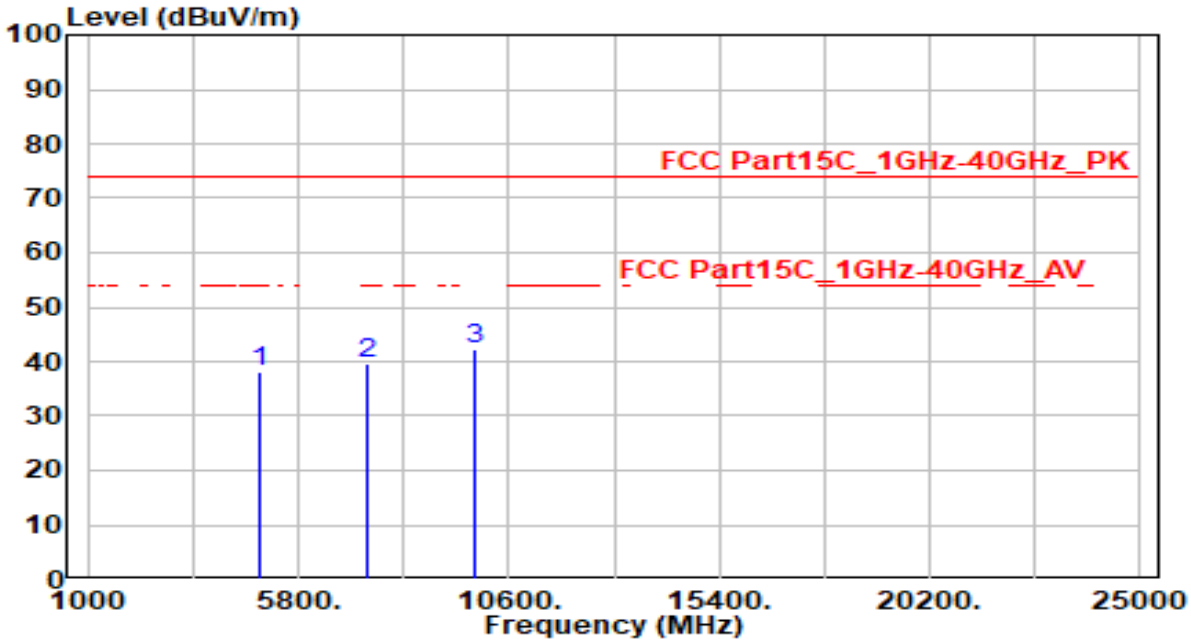


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	36.75	0.08	36.83	-37.17	74.00	100	360	Peak
2		7311.000	35.19	5.09	40.28	-33.72	74.00	100	360	Peak
3	*	9748.000	38.13	4.73	42.86	-31.14	74.00	100	360	Peak

Note:

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

EUT	AX5400 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-18
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

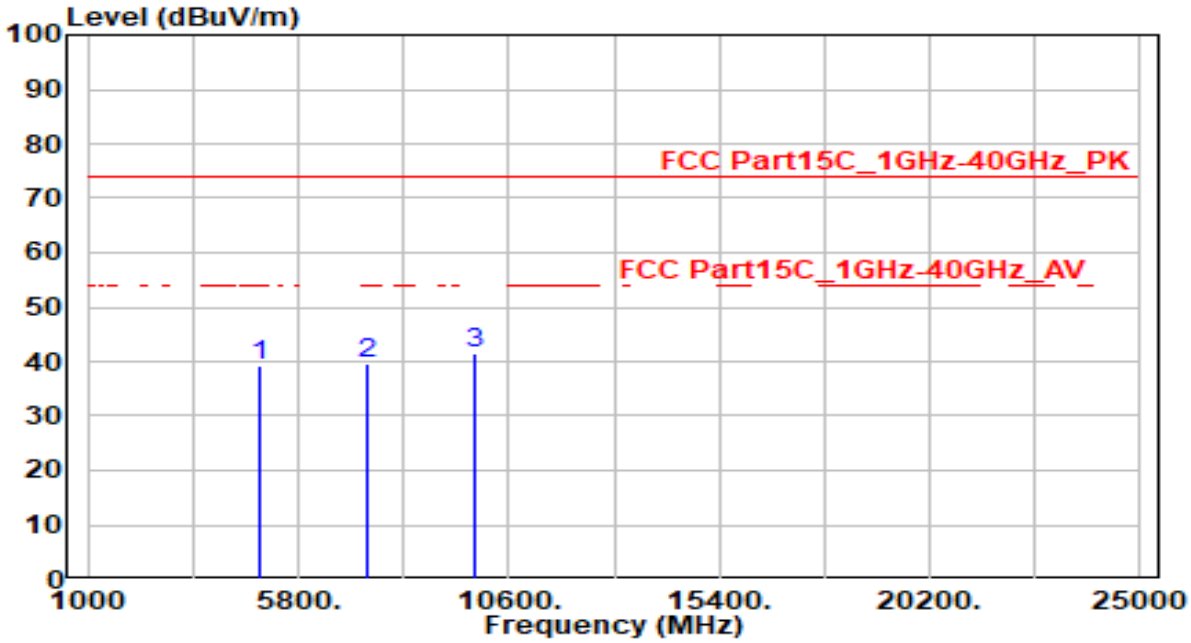


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924.000	37.75	0.19	37.95	-36.05	74.00	100	360	Peak
2		7386.000	34.33	5.16	39.49	-34.51	74.00	100	360	Peak
3	*	9848.000	37.44	4.75	42.19	-31.81	74.00	100	360	Peak

Note:

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

EUT	AX5400 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-18
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

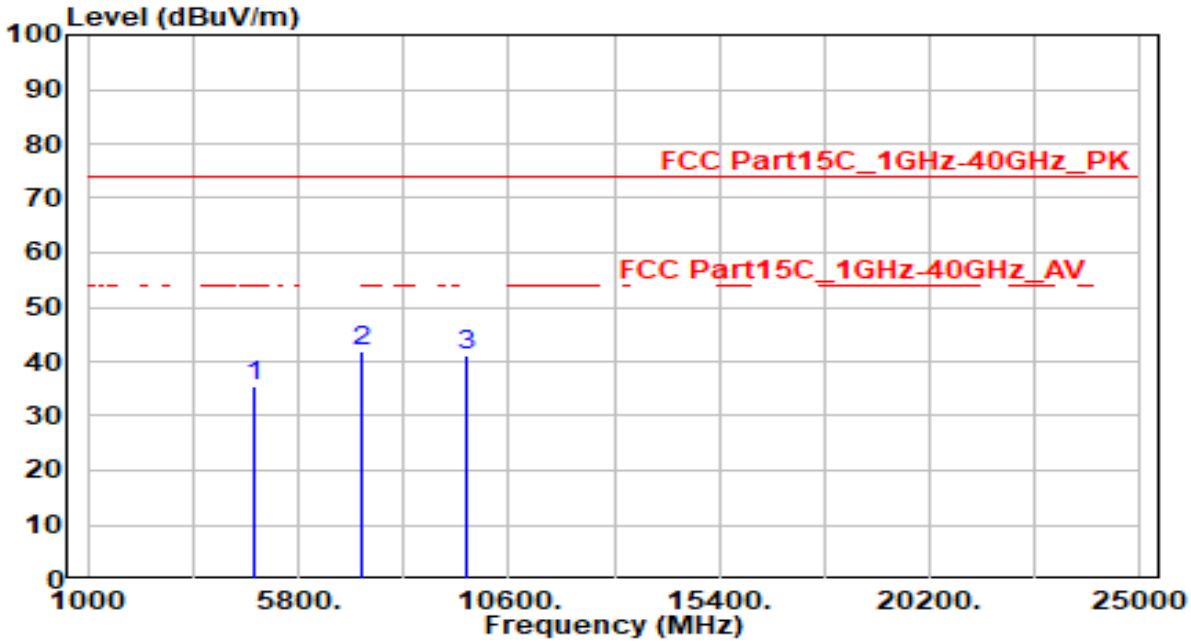


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924.000	39.24	0.19	39.43	-34.57	74.00	100	360	Peak
2		7386.000	34.65	5.16	39.81	-34.19	74.00	100	360	Peak
3	*	9848.000	36.72	4.75	41.47	-32.53	74.00	100	360	Peak

Note:

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

EUT	AX5400 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-18
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

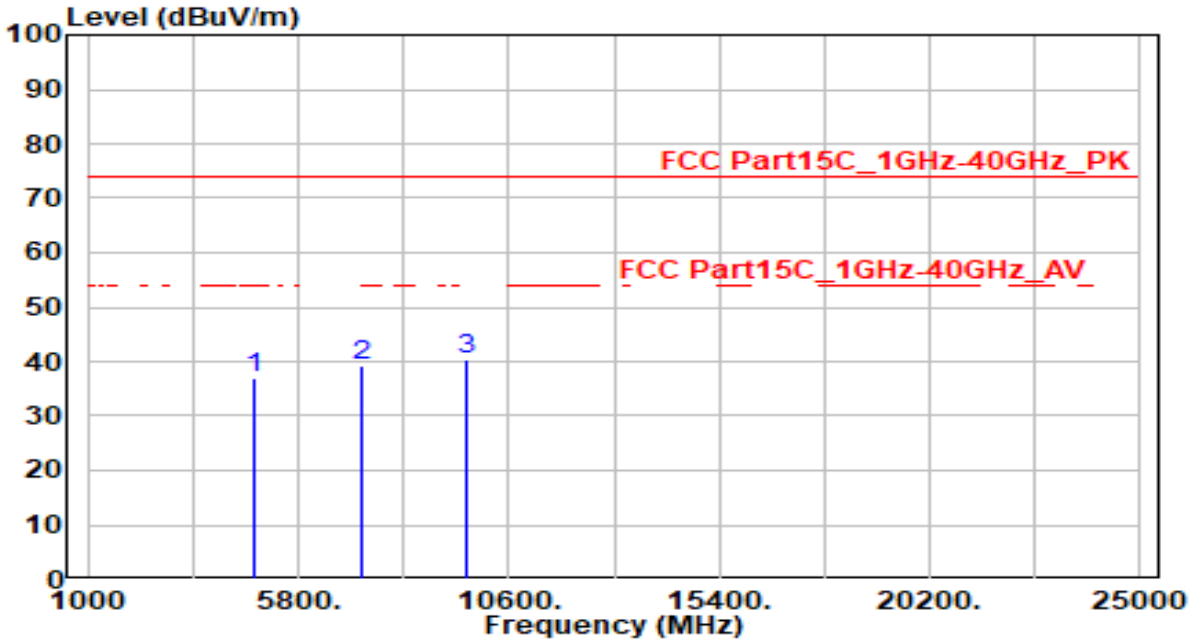


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824.000	35.65	-0.02	35.63	-38.37	74.00	100	360	Peak
2	*	7236.000	36.81	5.01	41.83	-32.17	74.00	100	360	Peak
3		9648.000	36.26	4.69	40.95	-33.05	74.00	100	360	Peak

Note:

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

EUT	AX5400 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-18
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

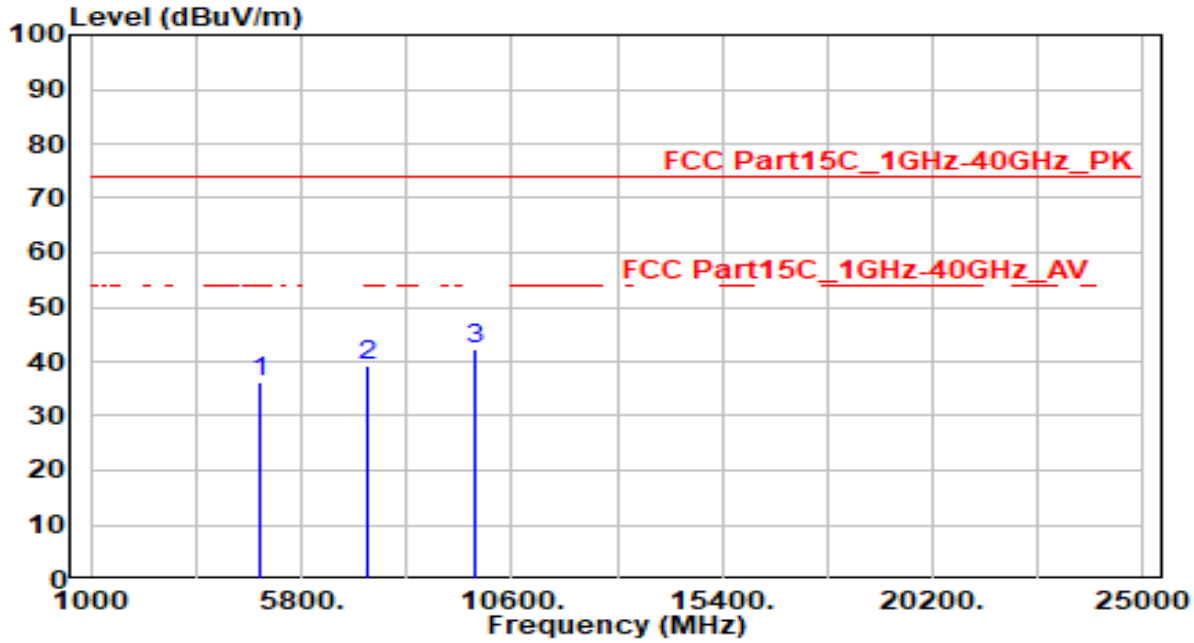


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824.000	37.08	-0.02	37.06	-36.94	74.00	100	360	Peak
2		7236.000	34.08	5.01	39.09	-34.91	74.00	100	360	Peak
3	*	9648.000	35.86	4.69	40.55	-33.45	74.00	100	360	Peak

Note:

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

EUT	AX5400 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-18
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

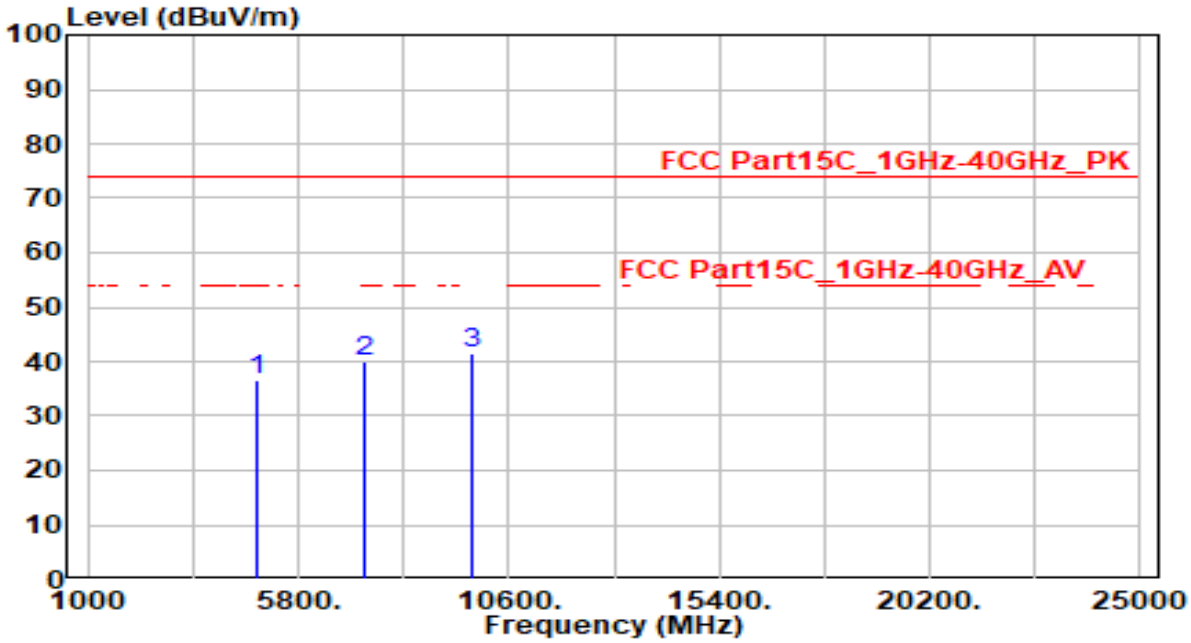


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	36.09	0.08	36.17	-37.83	74.00	100	360	Peak
2		7311.000	34.24	5.09	39.32	-34.68	74.00	100	360	Peak
3	*	9748.000	37.72	4.73	42.45	-31.55	74.00	100	360	Peak

Note:

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

EUT	AX5400 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-18
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

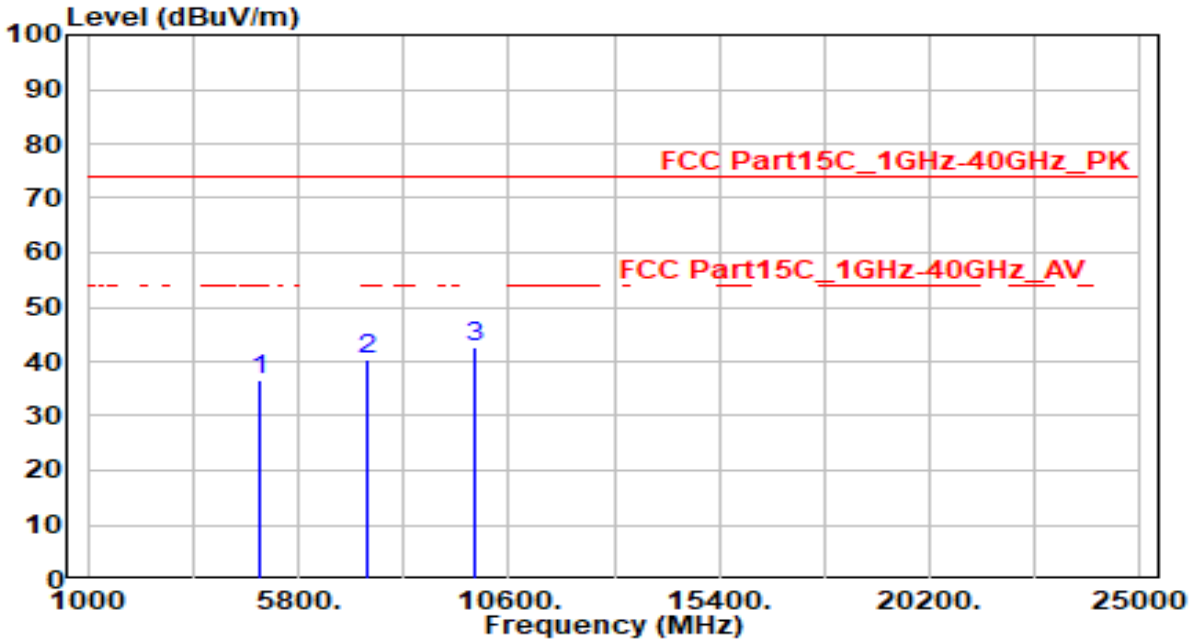


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	36.56	0.08	36.64	-37.36	74.00	100	360	Peak
2		7311.000	34.80	5.09	39.89	-34.11	74.00	100	360	Peak
3	*	9748.000	36.70	4.73	41.43	-32.57	74.00	100	360	Peak

Note:

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

EUT	AX5400 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-18
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

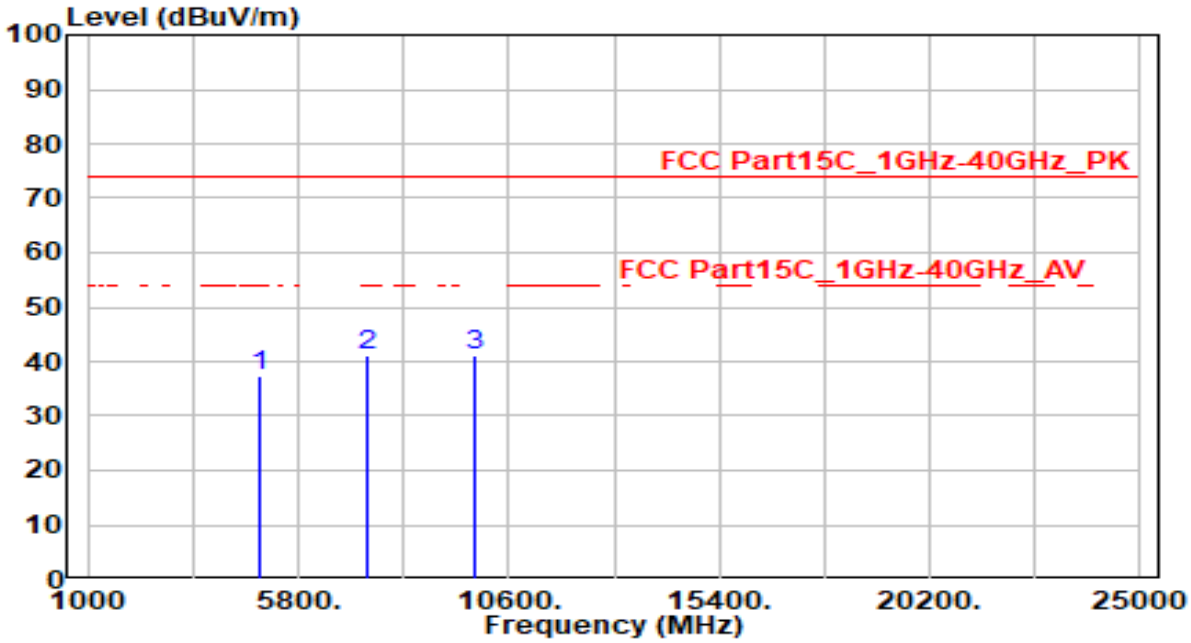


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924.000	36.53	0.19	36.72	-37.28	74.00	100	360	Peak
2		7386.000	35.40	5.16	40.56	-33.44	74.00	100	360	Peak
3	*	9848.000	37.72	4.75	42.47	-31.53	74.00	100	360	Peak

Note:

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

EUT	AX5400 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-18
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

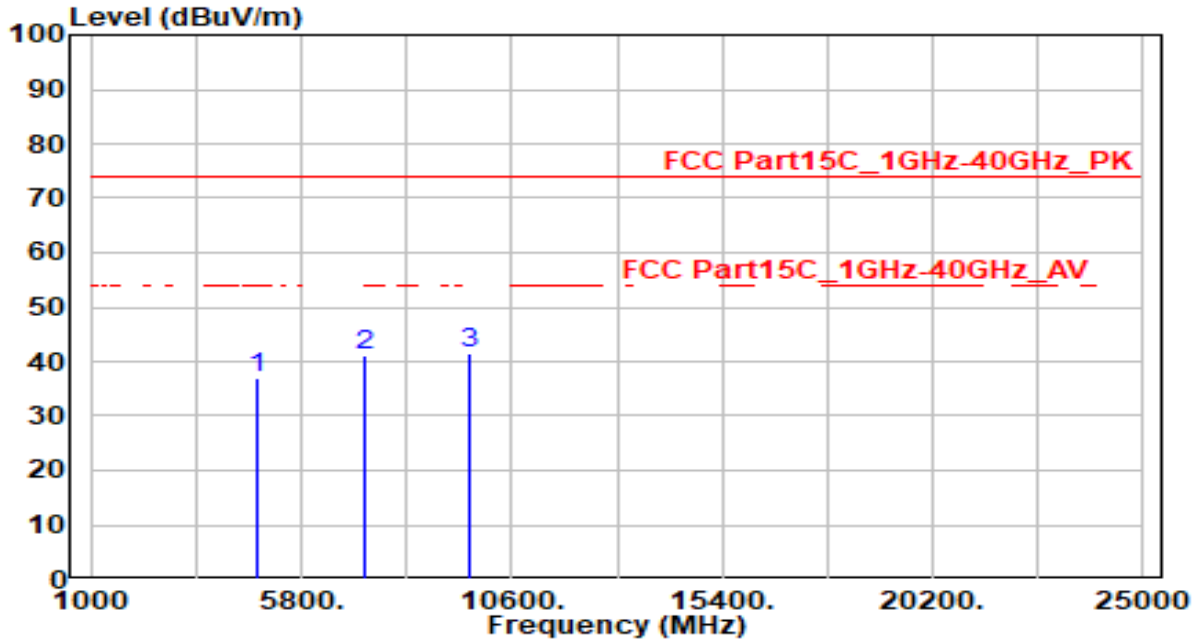


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924.000	37.30	0.19	37.49	-36.51	74.00	100	360	Peak
2	*	7386.000	36.14	5.16	41.30	-32.70	74.00	100	360	Peak
3		9848.000	36.46	4.75	41.21	-32.79	74.00	100	360	Peak

Note:

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

EUT	AX5400 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-18
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

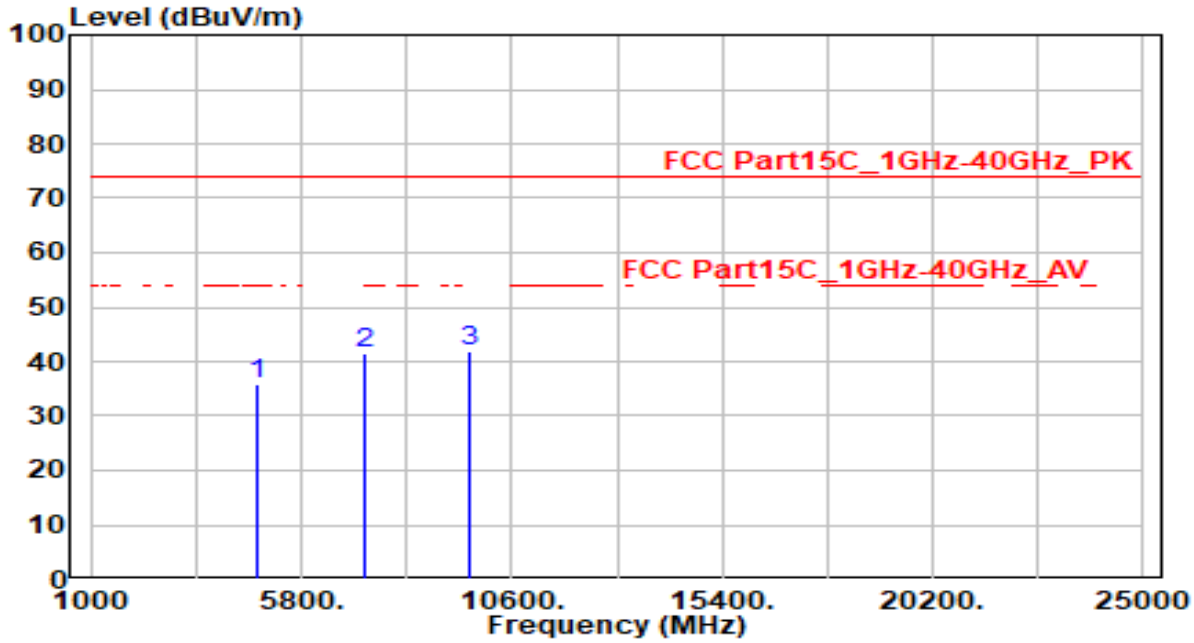


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824.000	37.18	-0.02	37.15	-36.85	74.00	100	360	Peak
2		7236.000	36.10	5.01	41.11	-32.89	74.00	100	360	Peak
3	*	9648.000	36.80	4.69	41.49	-32.51	74.00	100	360	Peak

Note:

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

EUT	AX5400 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-18
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

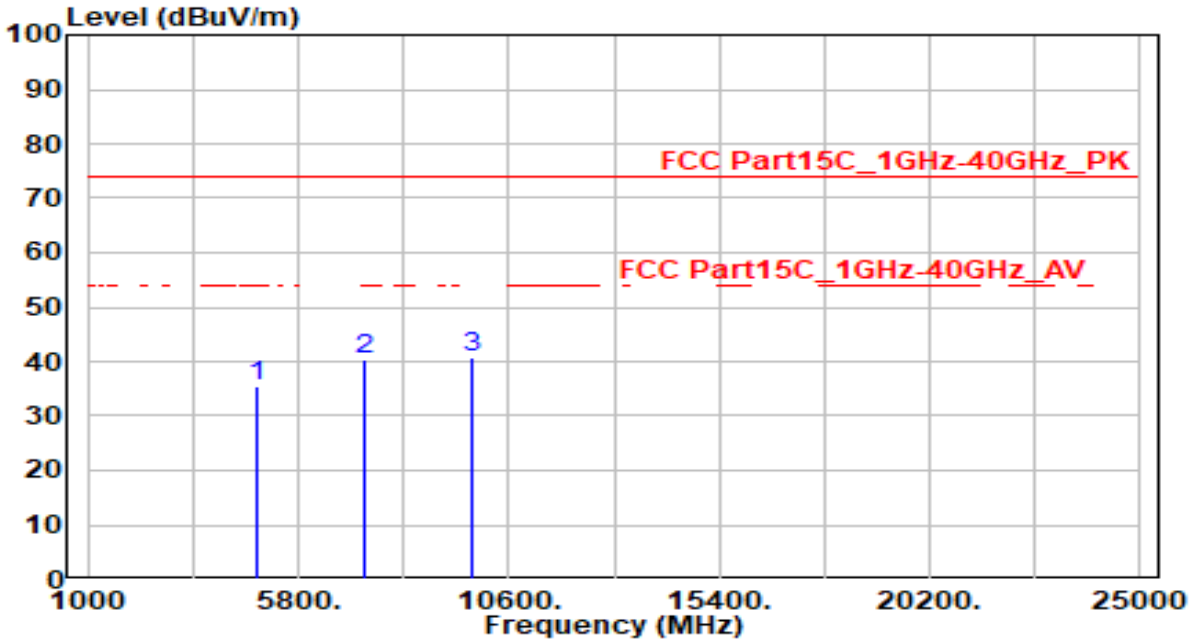


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824.000	35.81	-0.02	35.79	-38.21	74.00	100	360	Peak
2		7236.000	36.47	5.01	41.48	-32.52	74.00	100	360	Peak
3	*	9648.000	37.20	4.69	41.89	-32.11	74.00	100	360	Peak

Note:

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

EUT	AX5400 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-18
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

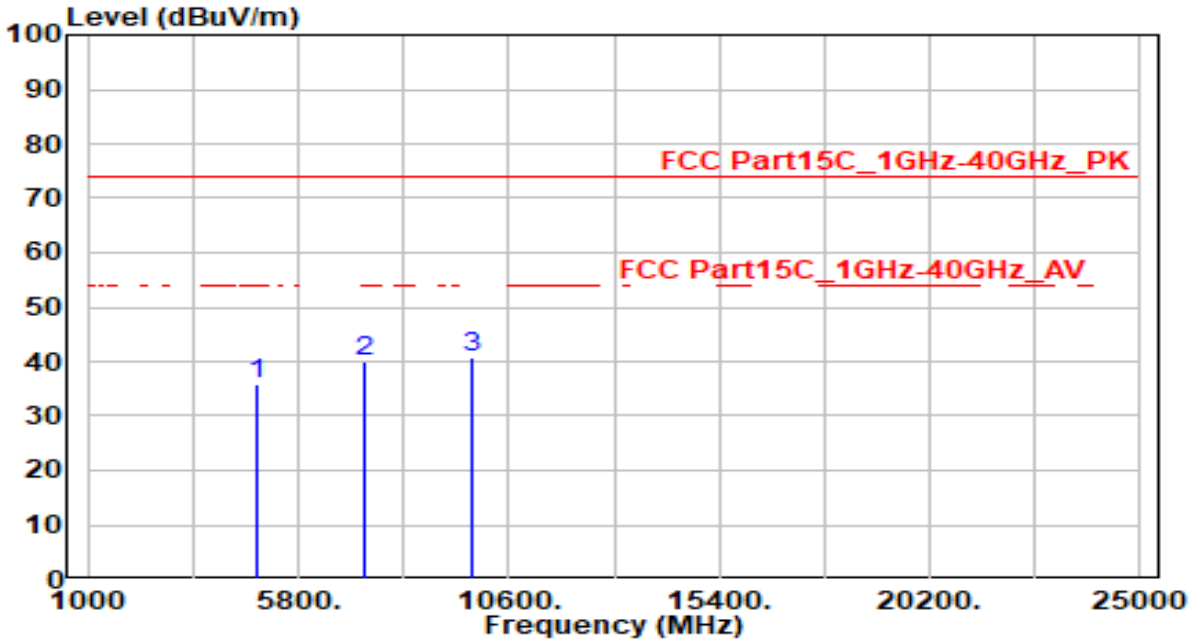


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	35.40	0.08	35.48	-38.52	74.00	100	360	Peak
2		7311.000	35.19	5.09	40.28	-33.72	74.00	100	360	Peak
3	*	9748.000	36.04	4.73	40.77	-33.23	74.00	100	360	Peak

Note:

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

EUT	AX5400 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-18
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

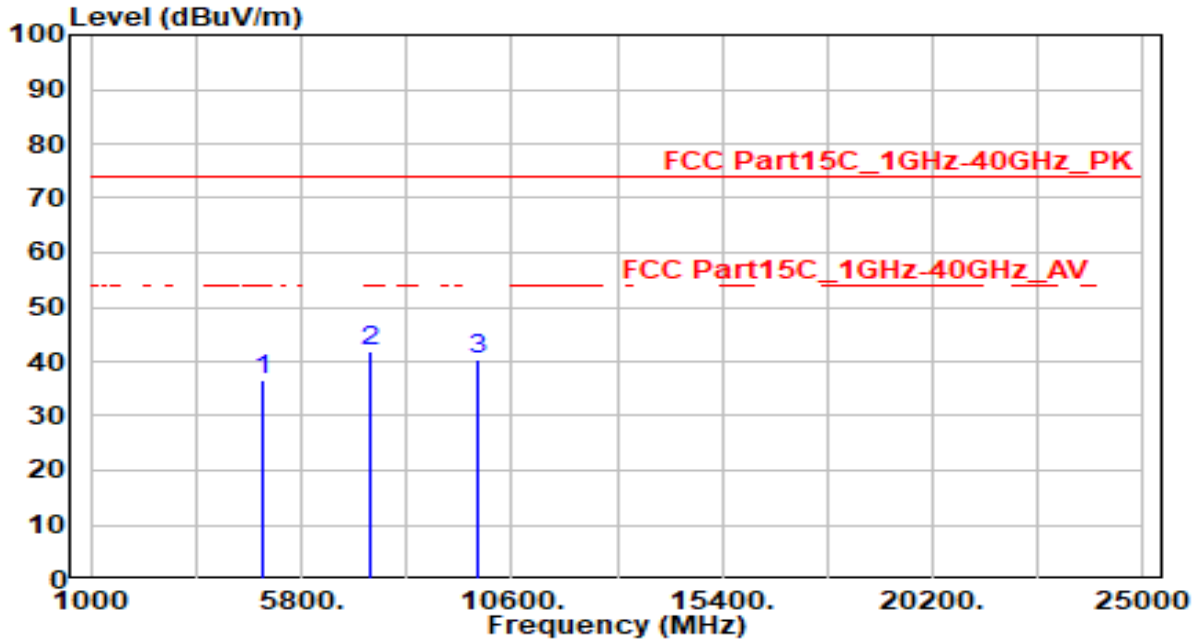


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	35.80	0.08	35.89	-38.11	74.00	100	360	Peak
2		7311.000	35.09	5.09	40.18	-33.82	74.00	100	360	Peak
3	*	9748.000	35.93	4.73	40.66	-33.34	74.00	100	360	Peak

Note:

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

EUT	AX5400 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-18
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

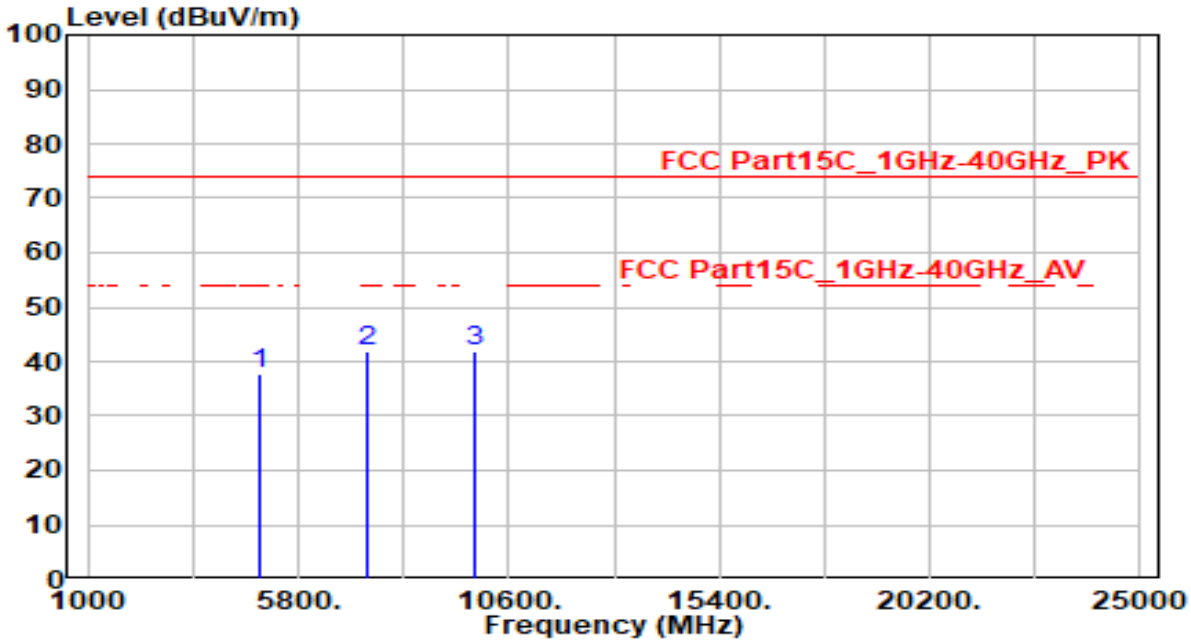


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924.000	36.35	0.19	36.54	-37.46	74.00	100	360	Peak
2	*	7386.000	36.65	5.16	41.81	-32.19	74.00	100	360	Peak
3		9848.000	35.66	4.75	40.41	-33.59	74.00	100	360	Peak

Note:

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

EUT	AX5400 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-18
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

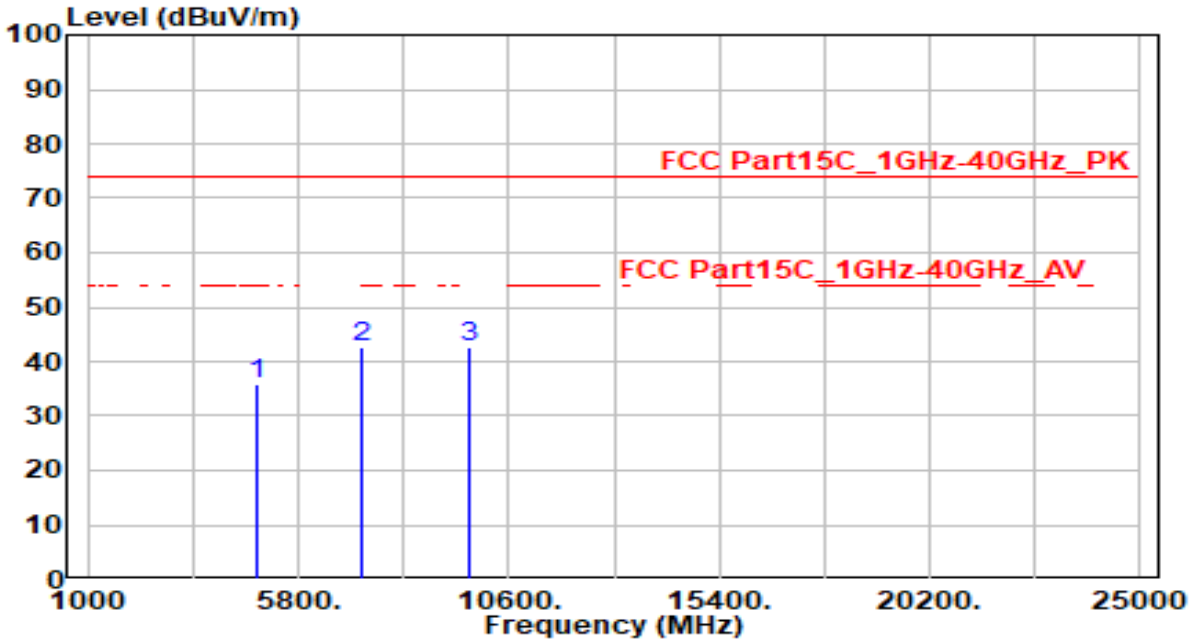


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924.000	37.39	0.19	37.58	-36.42	74.00	100	360	Peak
2		7386.000	36.67	5.16	41.83	-32.17	74.00	100	360	Peak
3	*	9848.000	37.14	4.75	41.89	-32.11	74.00	100	360	Peak

Note:

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

EUT	AX5400 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-18
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

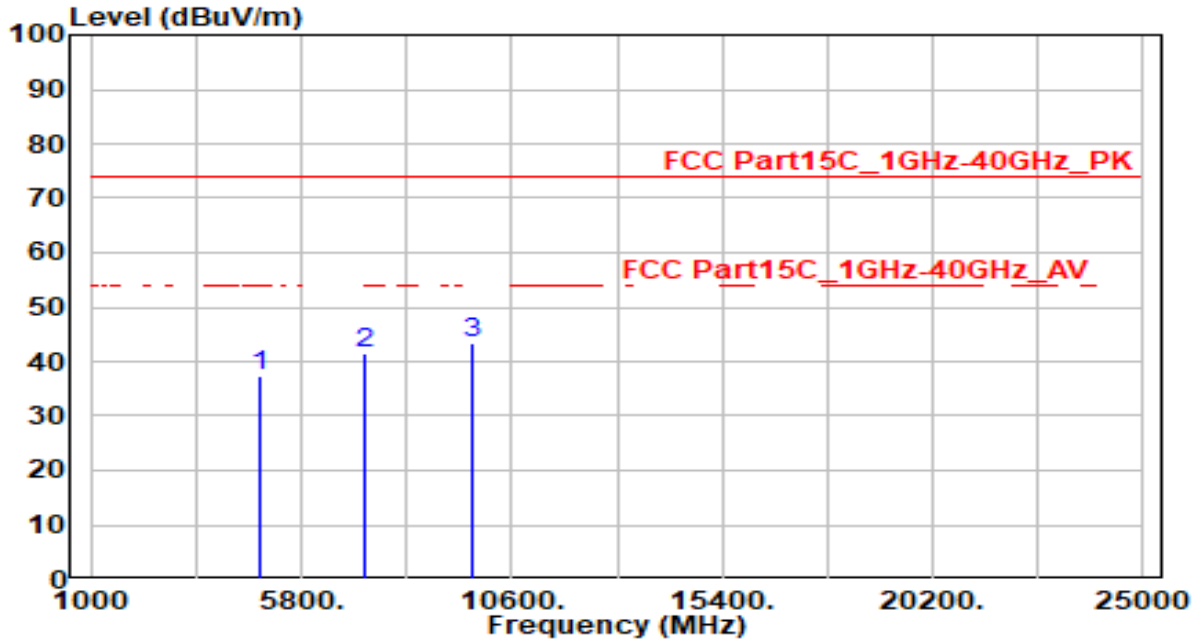


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4844.000	35.97	0.02	35.99	-38.01	74.00	100	360	Peak
2	*	7266.000	37.57	5.04	42.61	-31.39	74.00	100	360	Peak
3		9688.000	37.87	4.71	42.58	-31.42	74.00	100	360	Peak

Note:

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

EUT	AX5400 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-18
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

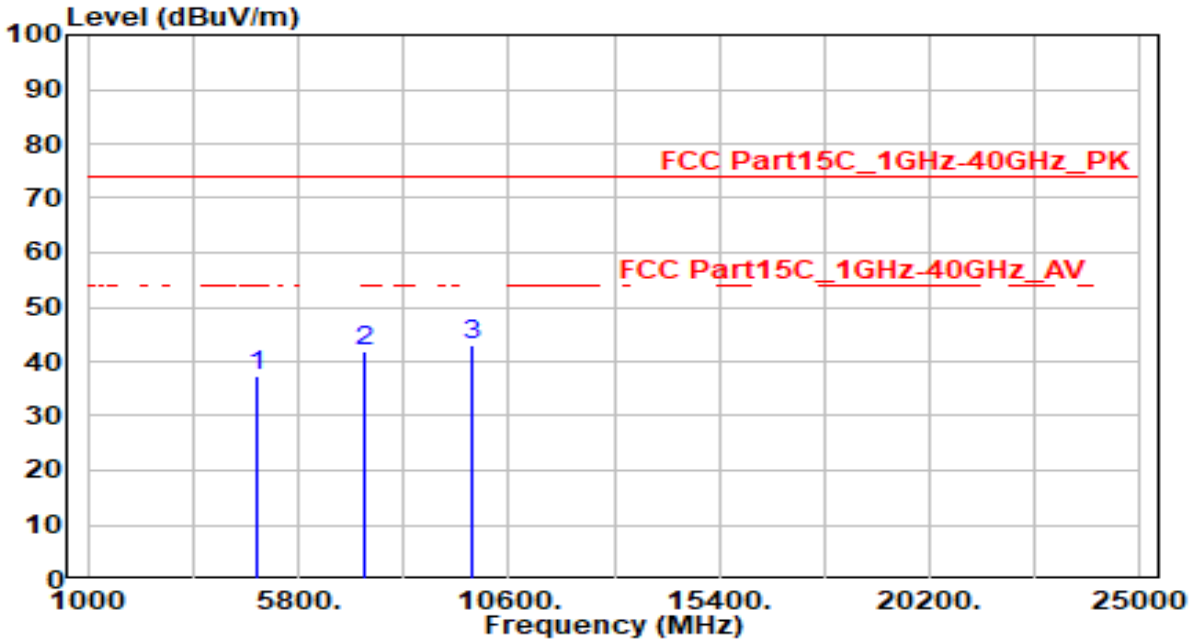


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4844.000	37.29	0.02	37.31	-36.69	74.00	100	360	Peak
2		7266.000	36.62	5.04	41.67	-32.33	74.00	100	360	Peak
3	*	9688.000	38.51	4.71	43.21	-30.79	74.00	100	360	Peak

Note:

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

EUT	AX5400 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-18
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

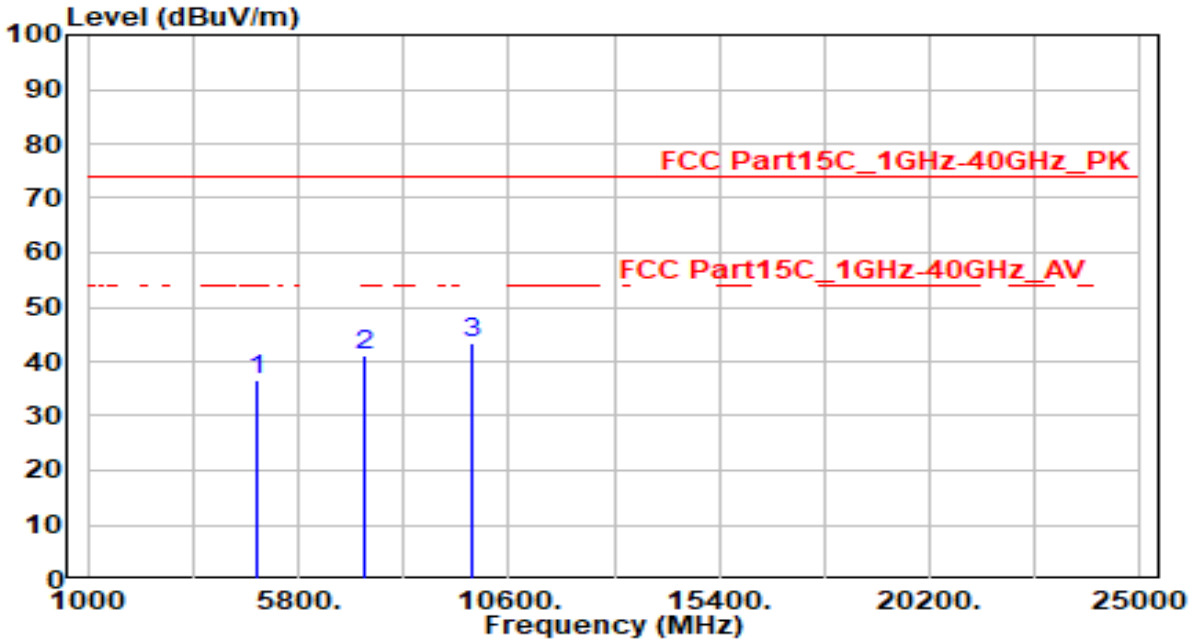


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	37.11	0.08	37.19	-36.81	74.00	100	360	Peak
2		7311.000	36.80	5.09	41.89	-32.11	74.00	100	360	Peak
3	*	9748.000	38.47	4.73	43.20	-30.80	74.00	100	360	Peak

Note:

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

EUT	AX5400 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-18
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

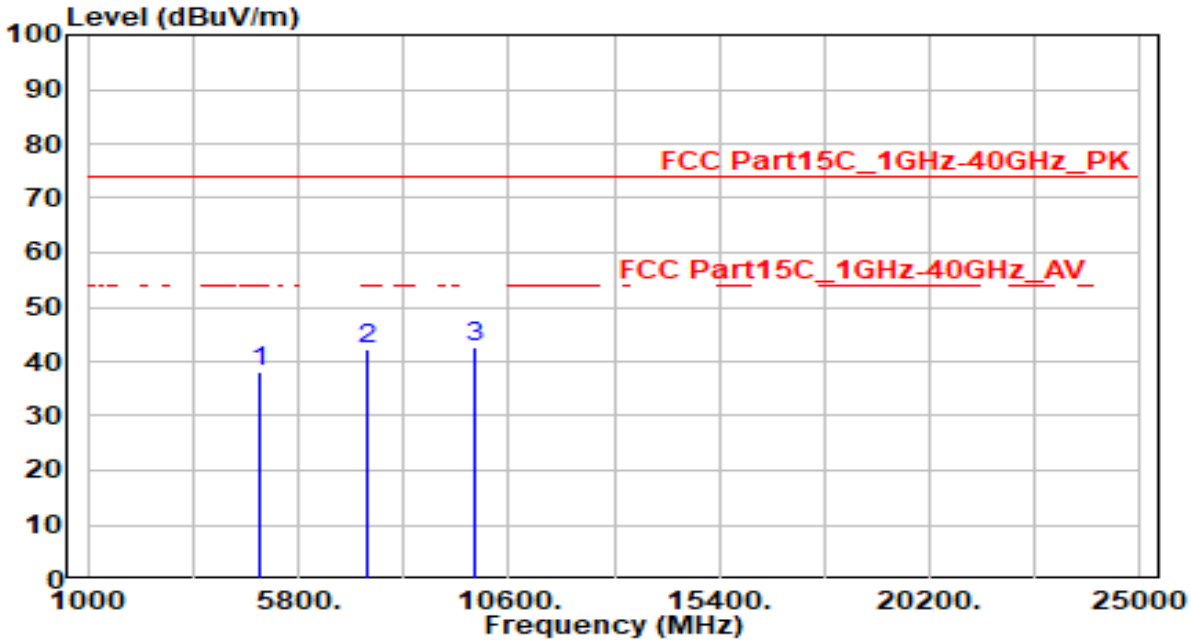


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	36.38	0.08	36.46	-37.54	74.00	100	360	Peak
2		7311.000	36.10	5.09	41.19	-32.81	74.00	100	360	Peak
3	*	9748.000	38.59	4.73	43.32	-30.68	74.00	100	360	Peak

Note:

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

EUT	AX5400 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-18
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

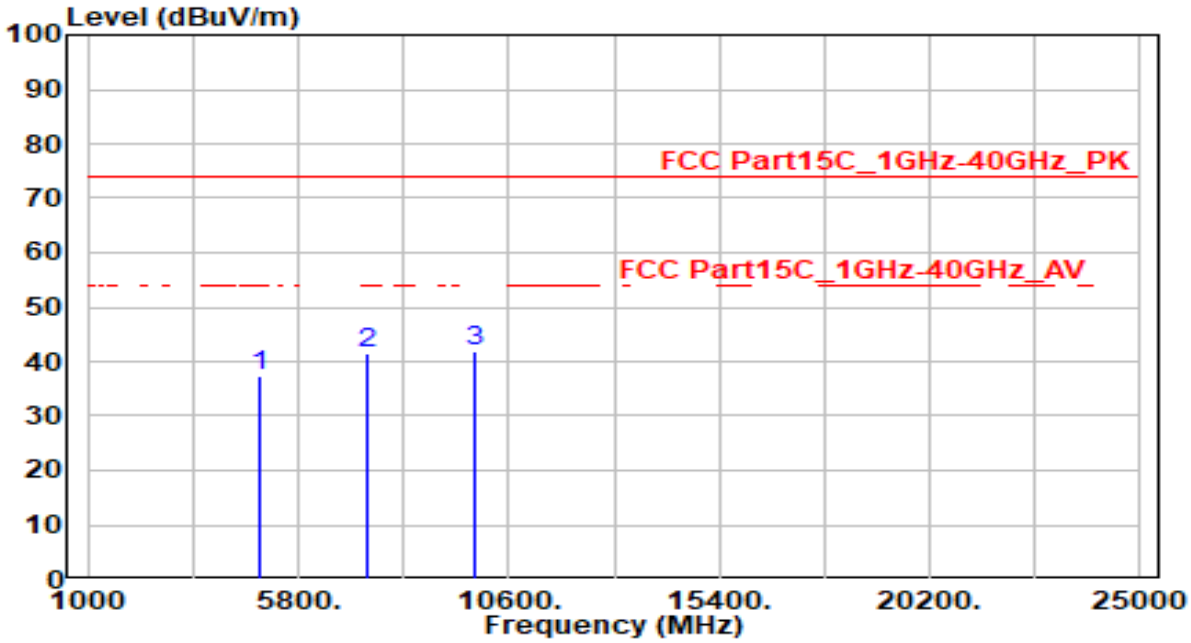


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4904.000	37.91	0.15	38.05	-35.95	74.00	100	360	Peak
2		7356.000	37.02	5.13	42.15	-31.85	74.00	100	360	Peak
3	*	9808.000	37.91	4.75	42.66	-31.34	74.00	100	360	Peak

Note:

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

EUT	AX5400 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-18
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

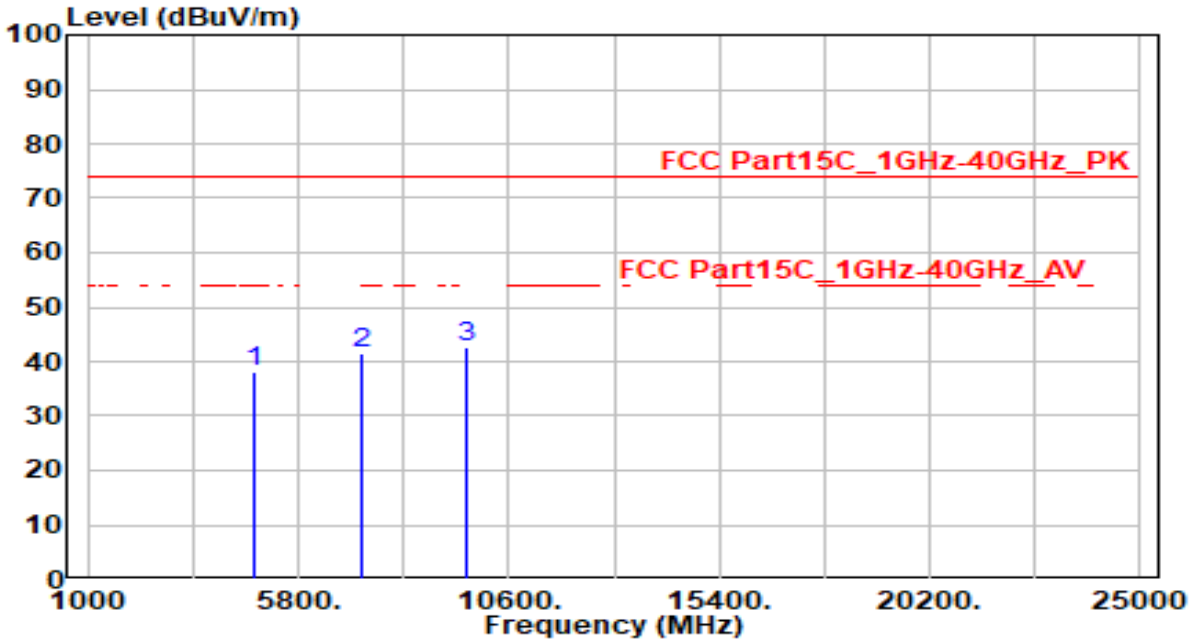


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4904.000	37.20	0.15	37.35	-36.65	74.00	100	360	Peak
2		7356.000	36.51	5.13	41.65	-32.35	74.00	100	360	Peak
3	*	9808.000	37.19	4.75	41.95	-32.05	74.00	100	360	Peak

Note:

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

EUT	AX5400 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-18
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

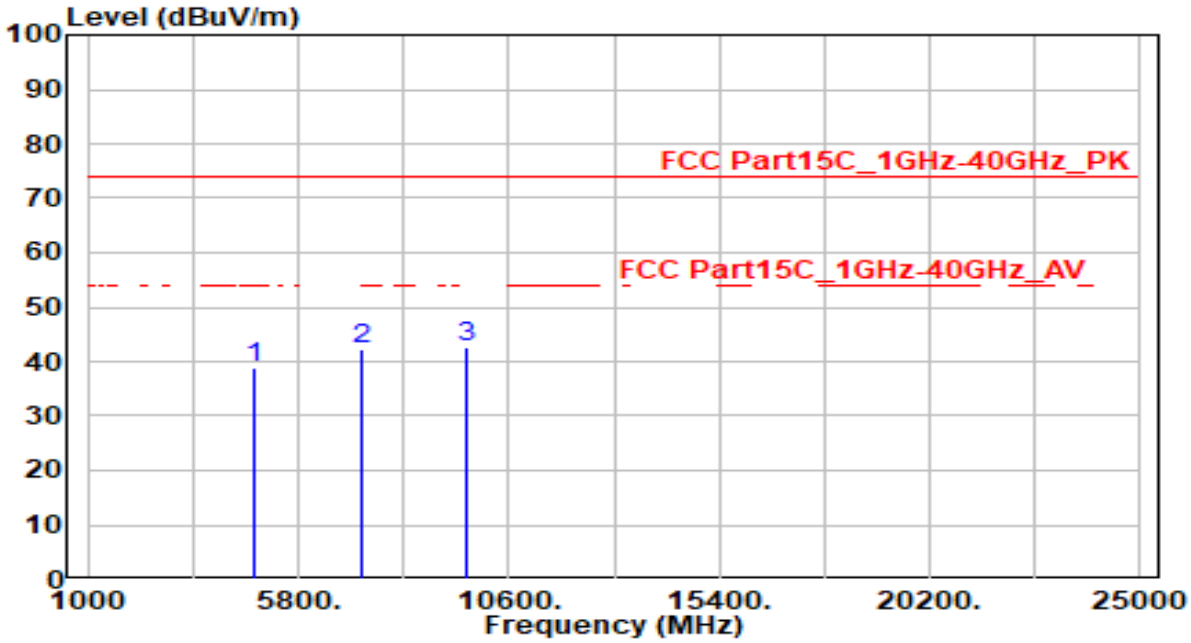


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824.000	38.02	-0.02	38.00	-36.00	74.00	100	360	Peak
2		7236.000	36.46	5.01	41.47	-32.53	74.00	100	360	Peak
3	*	9648.000	37.88	4.69	42.56	-31.44	74.00	100	360	Peak

Note:

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

EUT	AX5400 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-18
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

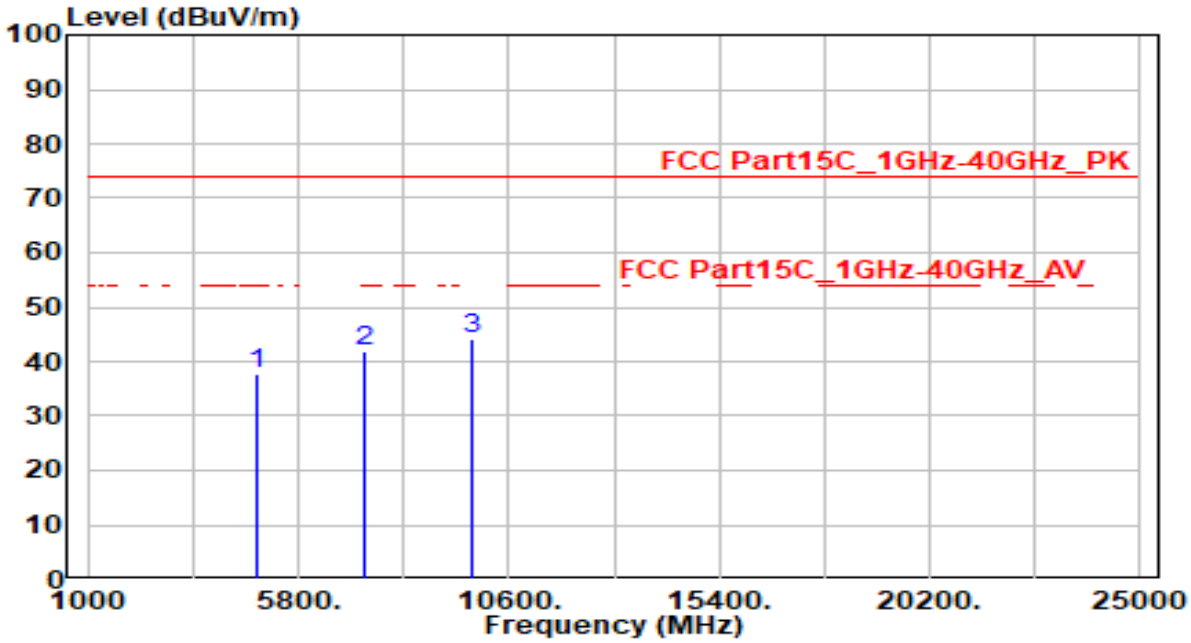


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824.000	38.84	-0.02	38.82	-35.18	74.00	100	360	Peak
2		7236.000	37.08	5.01	42.09	-31.91	74.00	100	360	Peak
3	*	9648.000	37.82	4.69	42.51	-31.49	74.00	100	360	Peak

Note:

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

EUT	AX5400 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-18
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

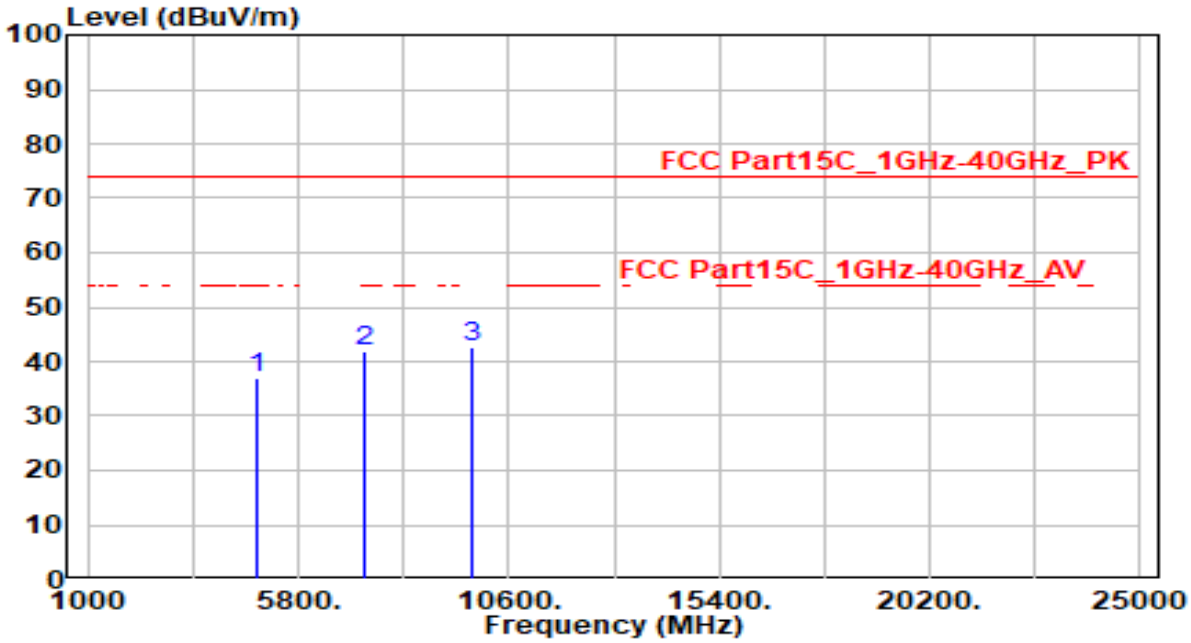


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	37.60	0.08	37.69	-36.31	74.00	100	360	Peak
2		7311.000	36.99	5.09	42.07	-31.93	74.00	100	360	Peak
3	*	9748.000	39.28	4.73	44.01	-29.99	74.00	100	360	Peak

Note:

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

EUT	AX5400 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-18
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

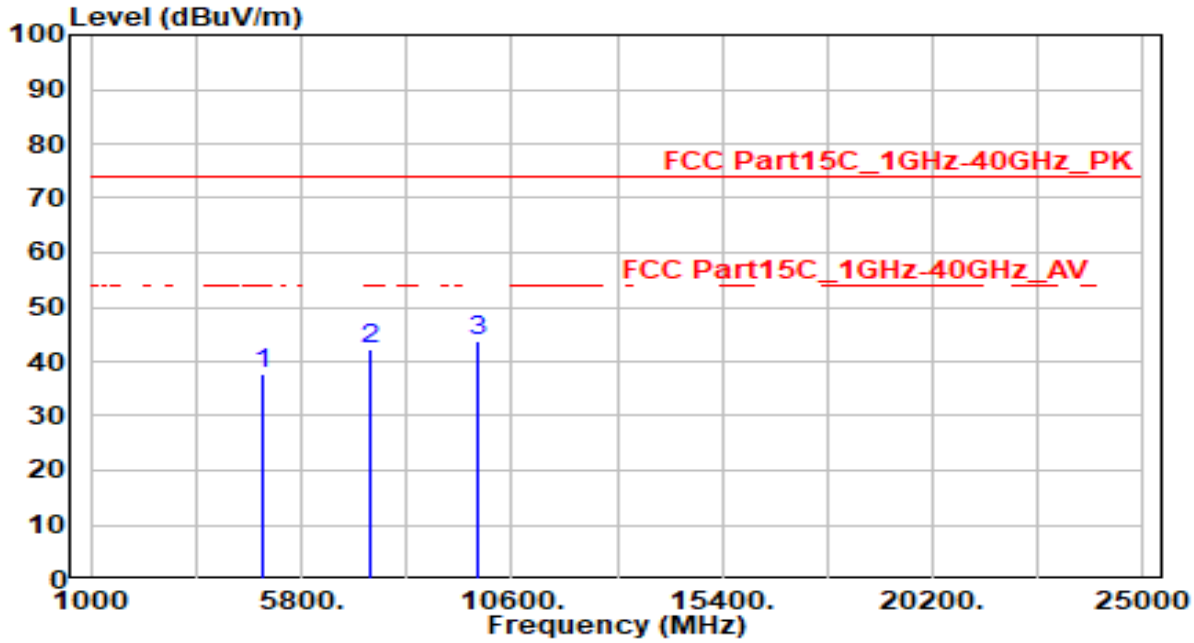


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	36.98	0.08	37.07	-36.93	74.00	100	360	Peak
2		7311.000	36.92	5.09	42.01	-31.99	74.00	100	360	Peak
3	*	9748.000	37.84	4.73	42.56	-31.44	74.00	100	360	Peak

Note:

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

EUT	AX5400 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-18
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

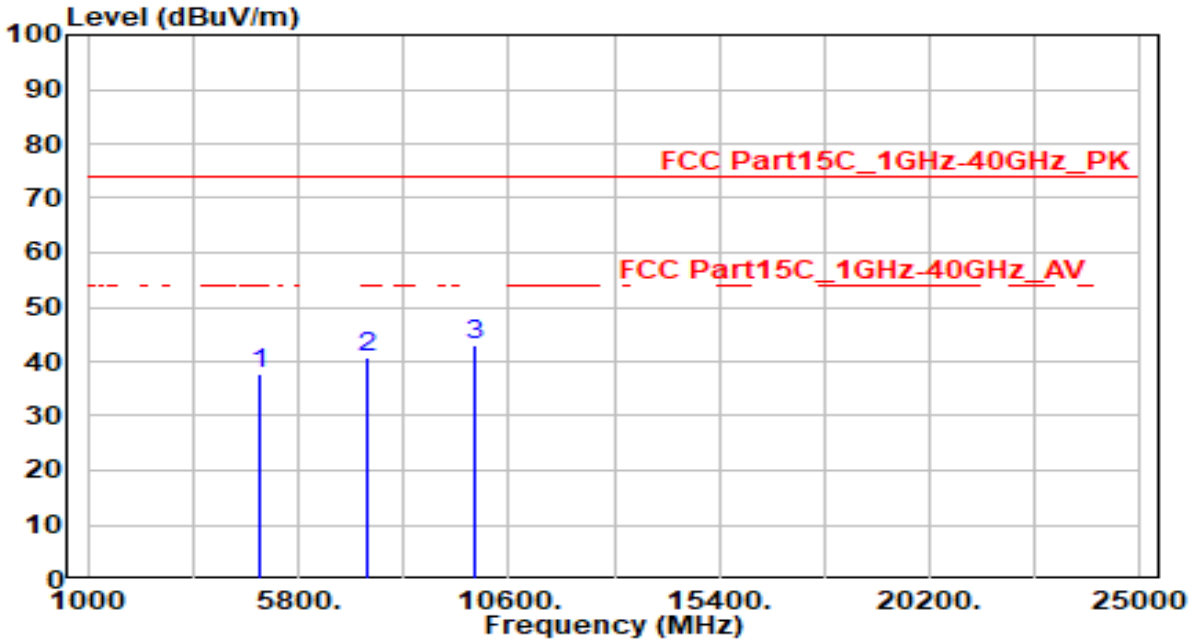


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924.000	37.45	0.19	37.65	-36.35	74.00	100	360	Peak
2		7386.000	37.05	5.16	42.20	-31.80	74.00	100	360	Peak
3	*	9848.000	39.05	4.75	43.80	-30.20	74.00	100	360	Peak

Note:

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

EUT	AX5400 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-18
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

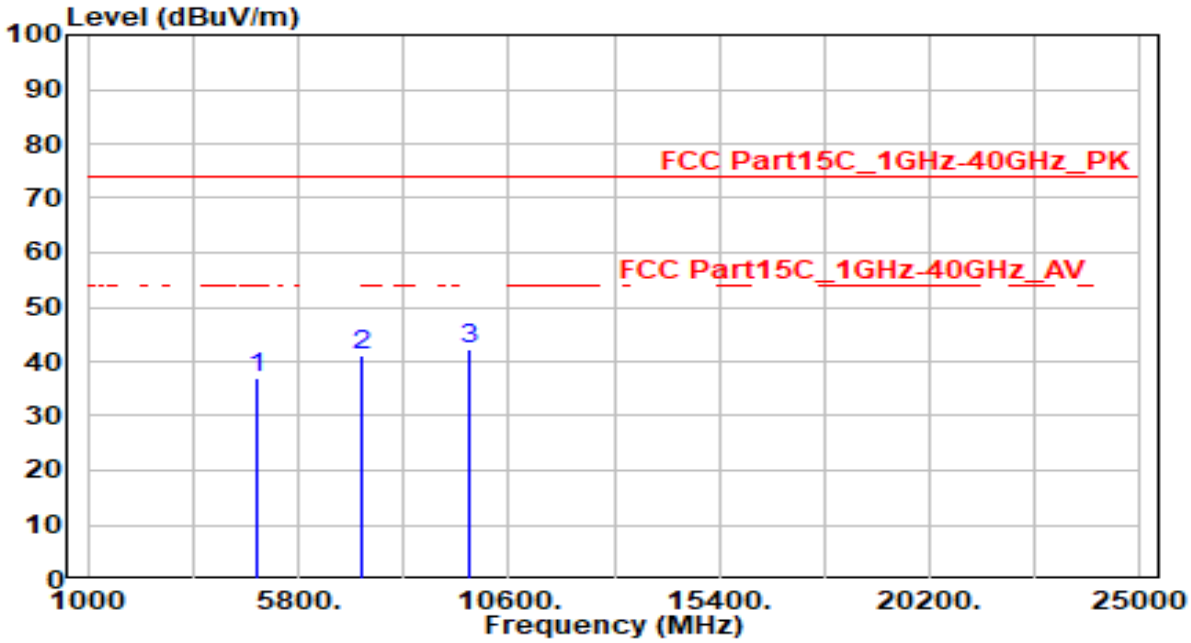


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924.000	37.61	0.19	37.81	-36.19	74.00	100	360	Peak
2		7386.000	35.70	5.16	40.86	-33.14	74.00	100	360	Peak
3	*	9848.000	38.43	4.75	43.18	-30.82	74.00	100	360	Peak

Note:

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

EUT	AX5400 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-18
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

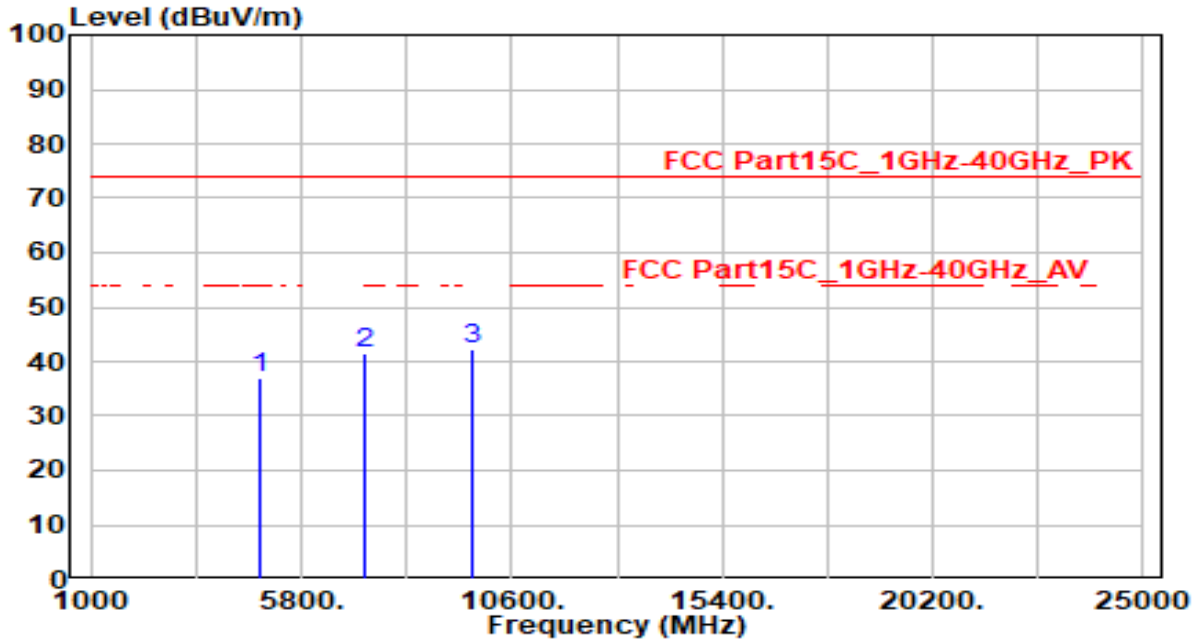


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4844.000	36.80	0.02	36.82	-37.18	74.00	100	360	Peak
2		7266.000	35.97	5.04	41.01	-32.99	74.00	100	360	Peak
3	*	9688.000	37.70	4.71	42.41	-31.59	74.00	100	360	Peak

Note:

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

EUT	AX5400 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-18
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

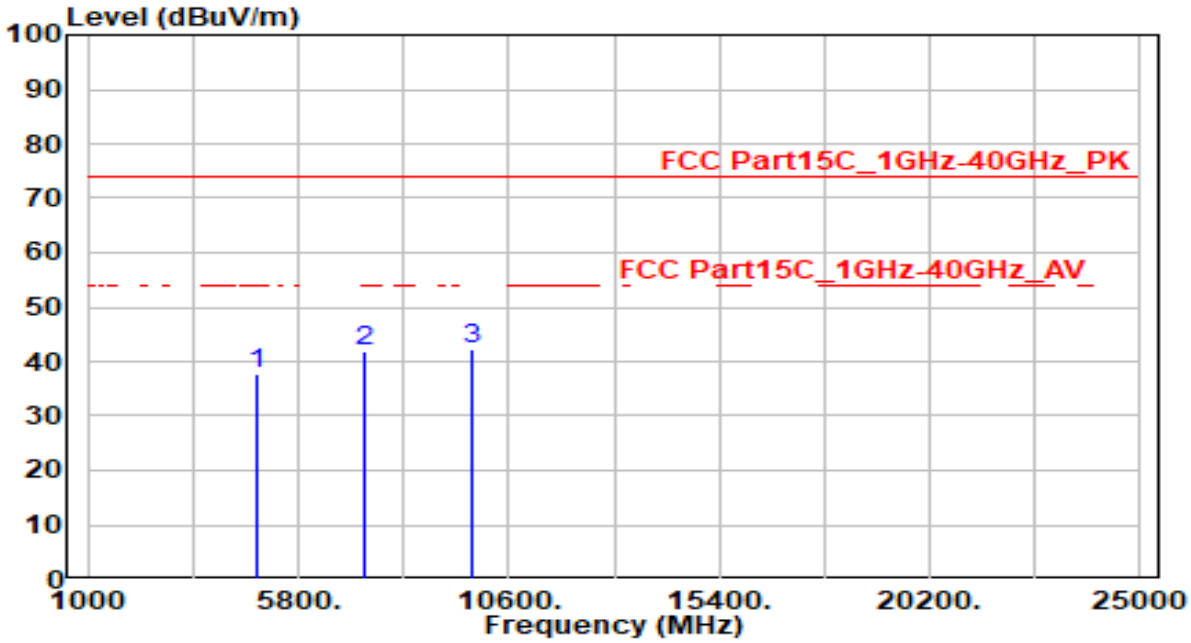


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4844.000	36.94	0.02	36.96	-37.04	74.00	100	360	Peak
2		7266.000	36.48	5.04	41.52	-32.48	74.00	100	360	Peak
3	*	9688.000	37.50	4.71	42.20	-31.80	74.00	100	360	Peak

Note:

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

EUT	AX5400 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-18
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

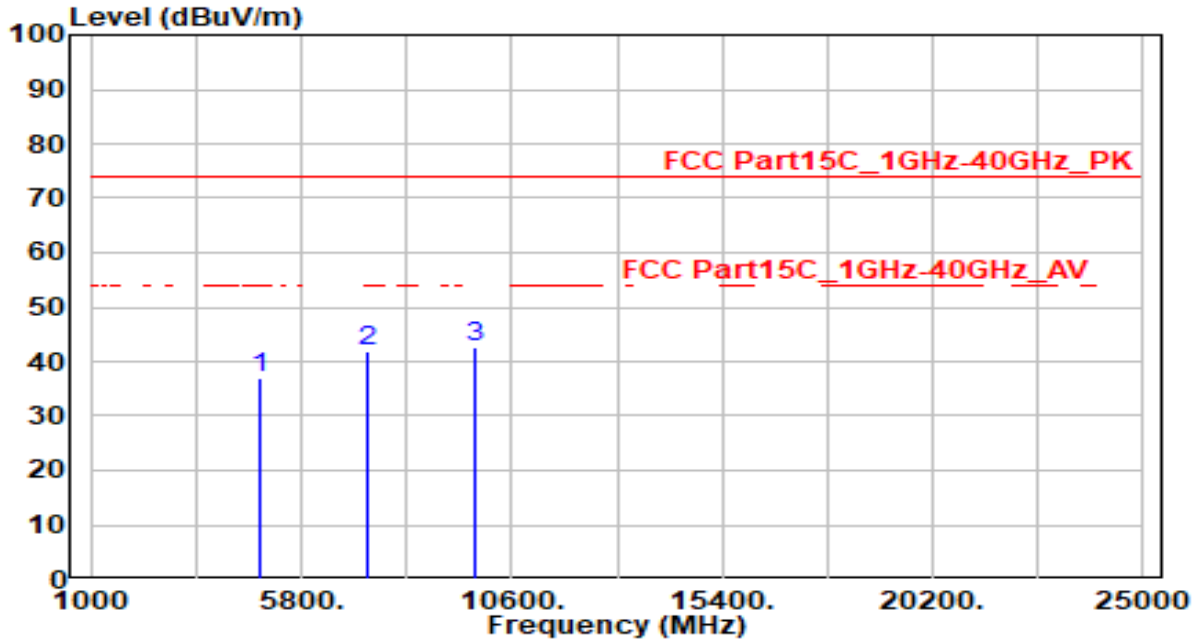


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	37.77	0.08	37.86	-36.14	74.00	100	360	Peak
2		7311.000	36.76	5.09	41.85	-32.15	74.00	100	360	Peak
3	*	9748.000	37.58	4.73	42.31	-31.69	74.00	100	360	Peak

Note:

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

EUT	AX5400 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-18
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

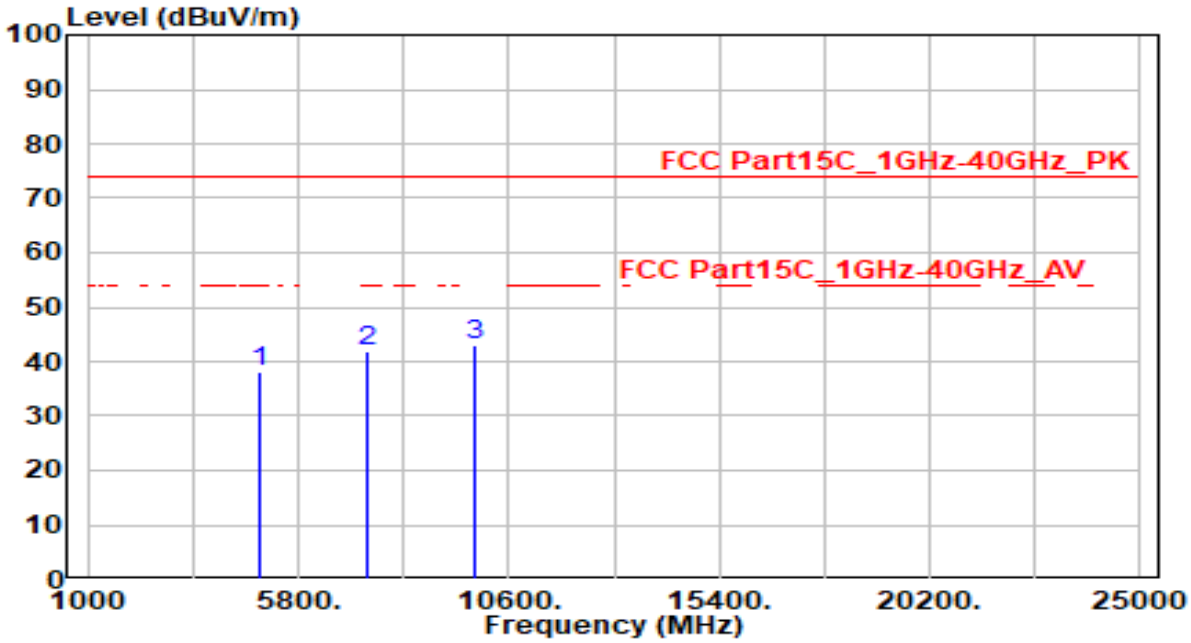


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	37.01	0.08	37.10	-36.90	74.00	100	360	Peak
2		7311.000	36.79	5.09	41.87	-32.13	74.00	100	360	Peak
3	*	9748.000	38.04	4.73	42.77	-31.23	74.00	100	360	Peak

Note:

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

EUT	AX5400 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-18
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

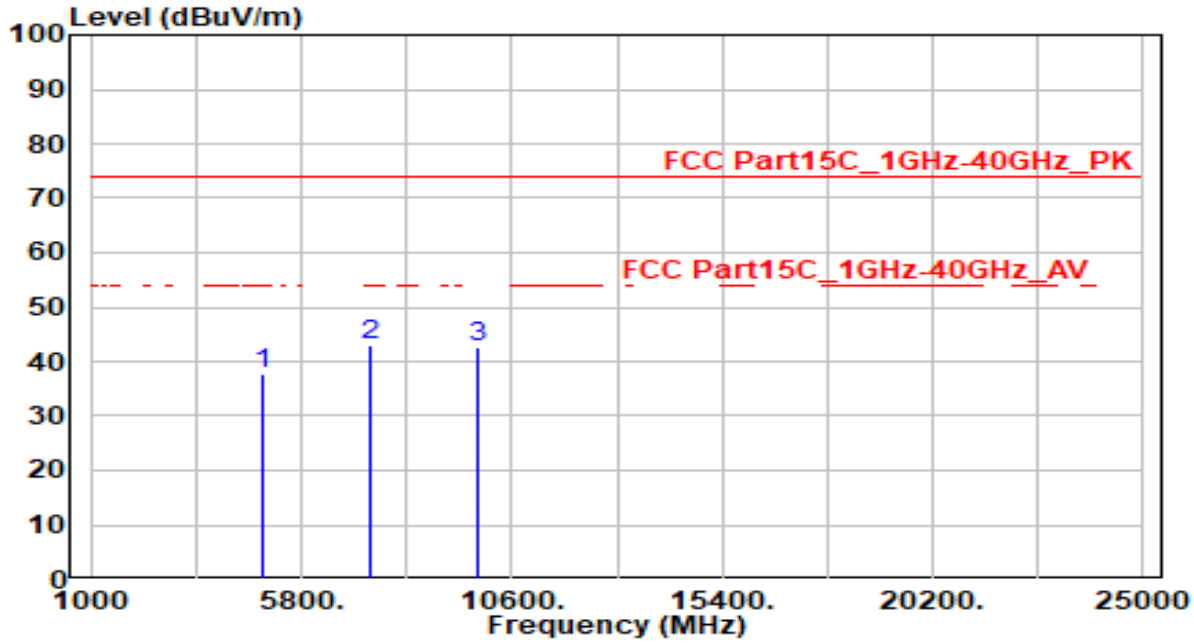


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4904.000	37.85	0.15	38.00	-36.00	74.00	100	360	Peak
2		7356.000	36.89	5.13	42.02	-31.98	74.00	100	360	Peak
3	*	9808.000	38.21	4.75	42.96	-31.04	74.00	100	360	Peak

Note:

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

EUT	AX5400 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-18
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
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	37.52	0.15	37.67	-36.33	74.00	100	360	Peak
2	*	7356.000	38.00	5.13	43.13	-30.87	74.00	100	360	Peak
3		9808.000	37.89	4.75	42.64	-31.36	74.00	100	360	Peak

Note:

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

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 11.13

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

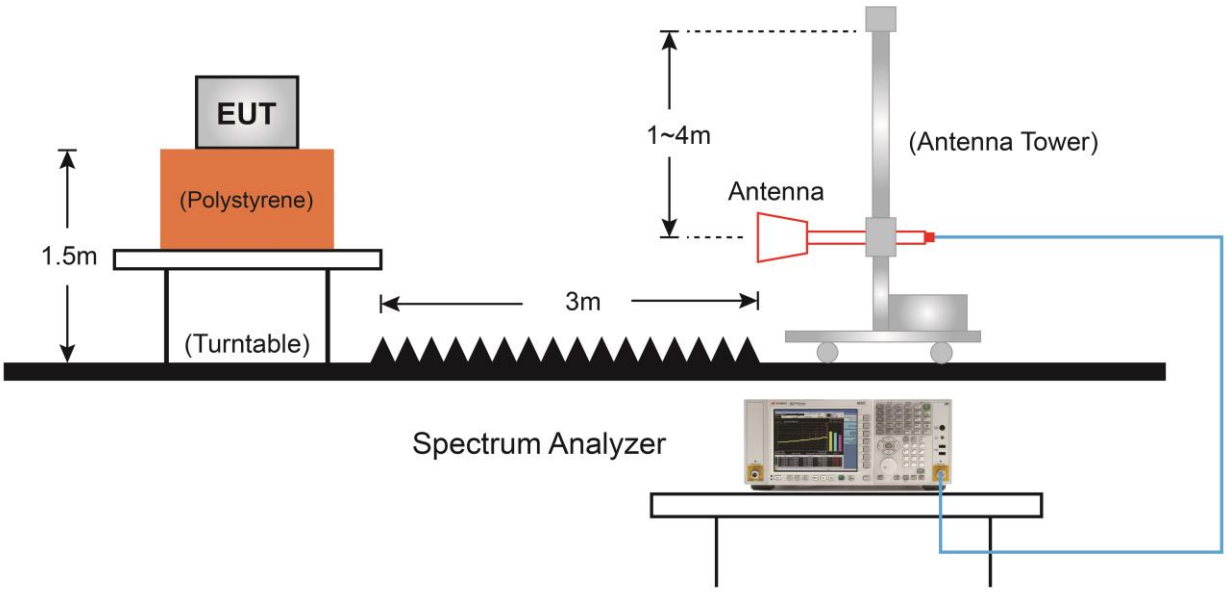
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

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 ≥ 98%, set VBW = 10 Hz.

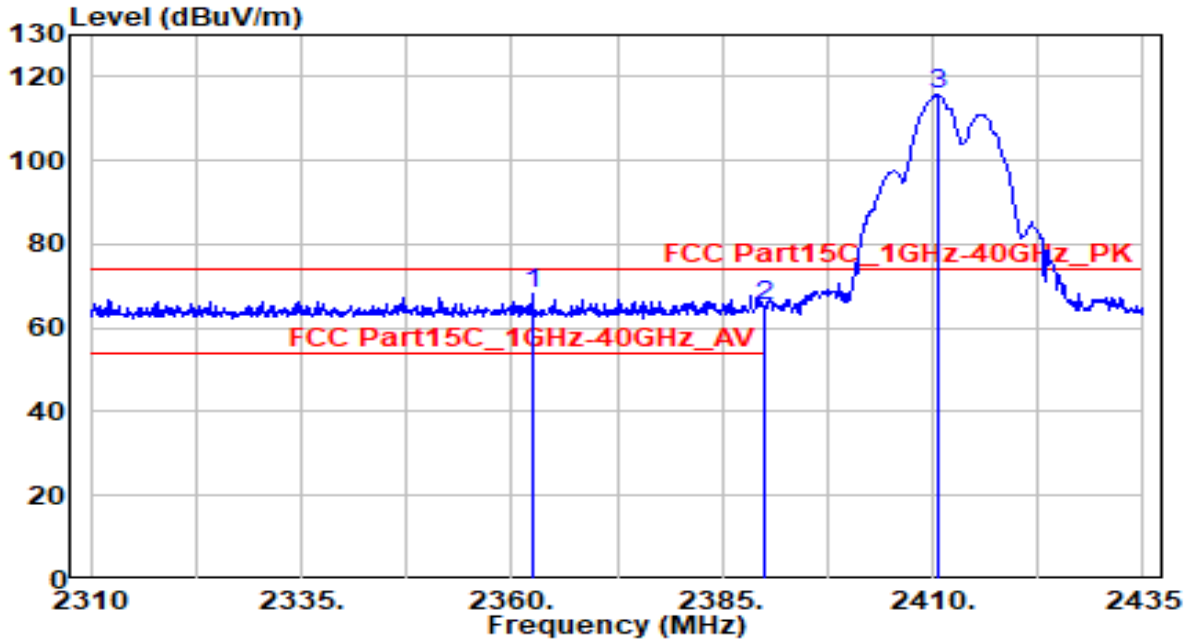
   If the EUT duty cycle is < 98%, set VBW ≥ 1/T. T is the minimum transmission duration.
4. Detector = Peak
5. Sweep time = auto
6. Trace mode = max hold
7. Trace was allowed to stabilize

7.7.4.Test Setup



7.7.5.Test Result

EUT	AX5400 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

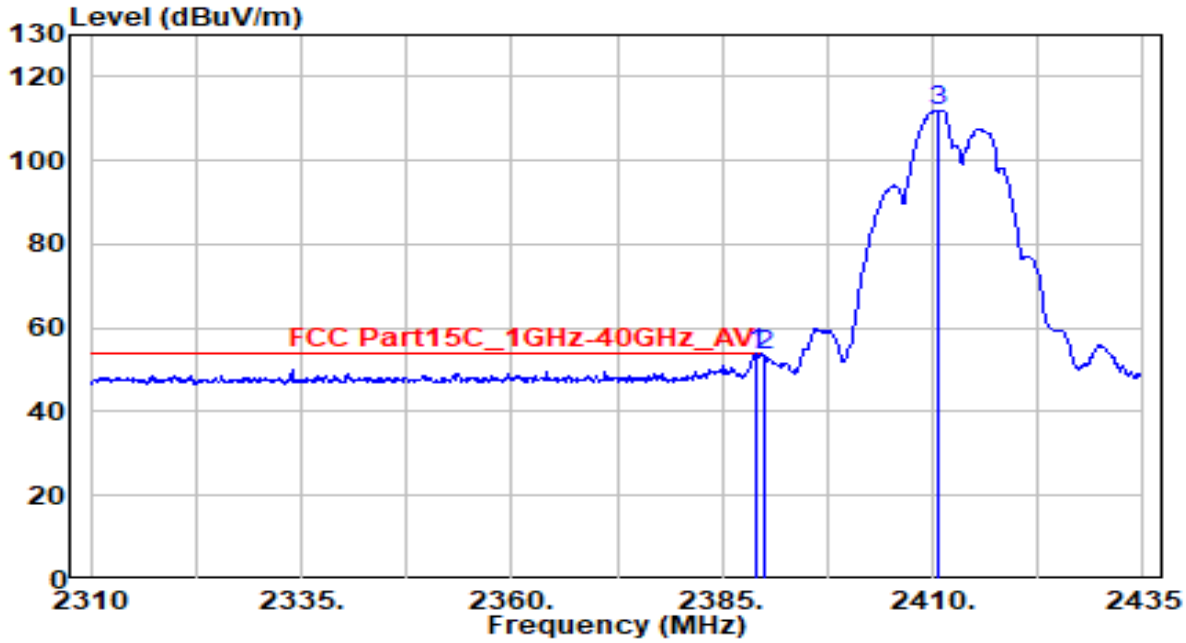


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2362.375	37.25	30.74	67.99	-6.01	74.00	150	140	Peak
2		2390.000	34.30	30.80	65.11	-8.89	74.00	150	140	Peak
3		2410.500	84.71	30.85	115.56	N/A	N/A	150	140	Peak

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

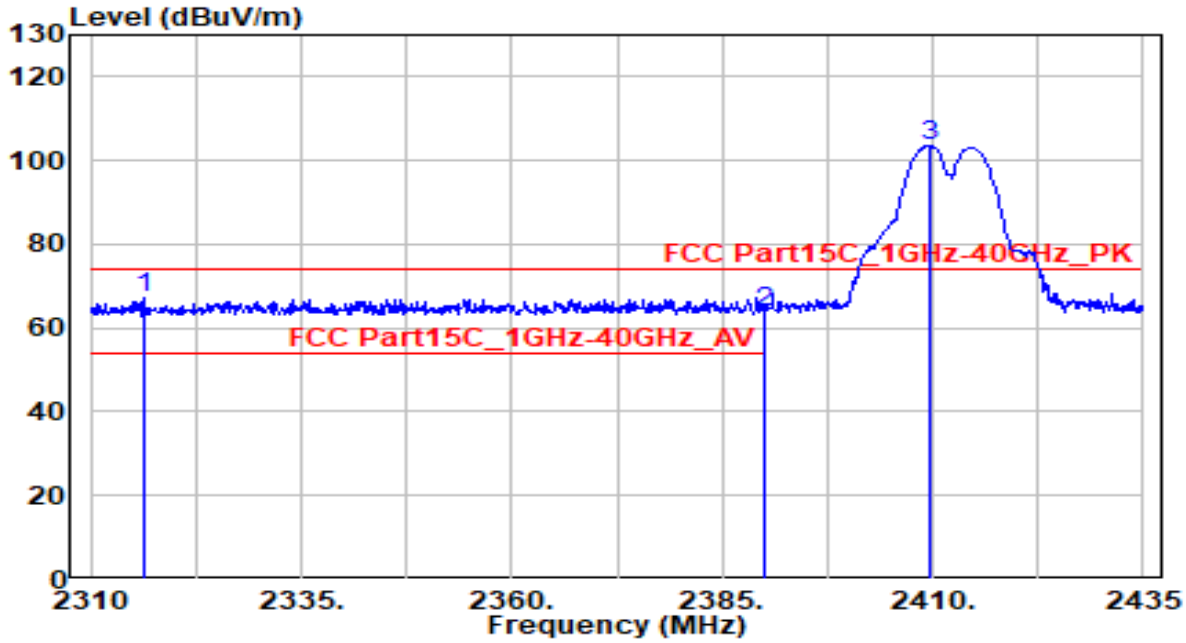


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2389.000	23.07	30.80	53.87	-0.13	54.00	150	140	Average
2		2390.000	22.71	30.80	53.52	-0.48	54.00	150	140	Average
3		2410.750	81.13	30.85	111.97	N/A	N/A	150	140	Average

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

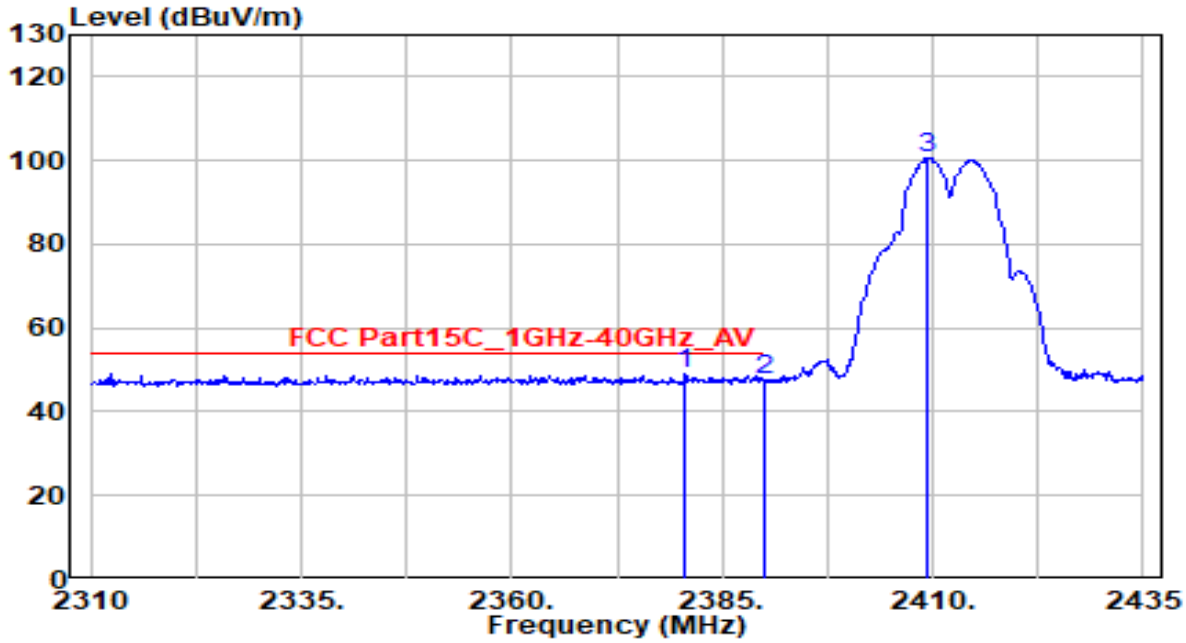


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2316.500	36.74	30.63	67.37	-6.63	74.00	150	15	Peak
2		2390.000	33.07	30.80	63.87	-10.13	74.00	150	15	Peak
3		2409.625	72.68	30.85	103.53	N/A	N/A	150	15	Peak

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

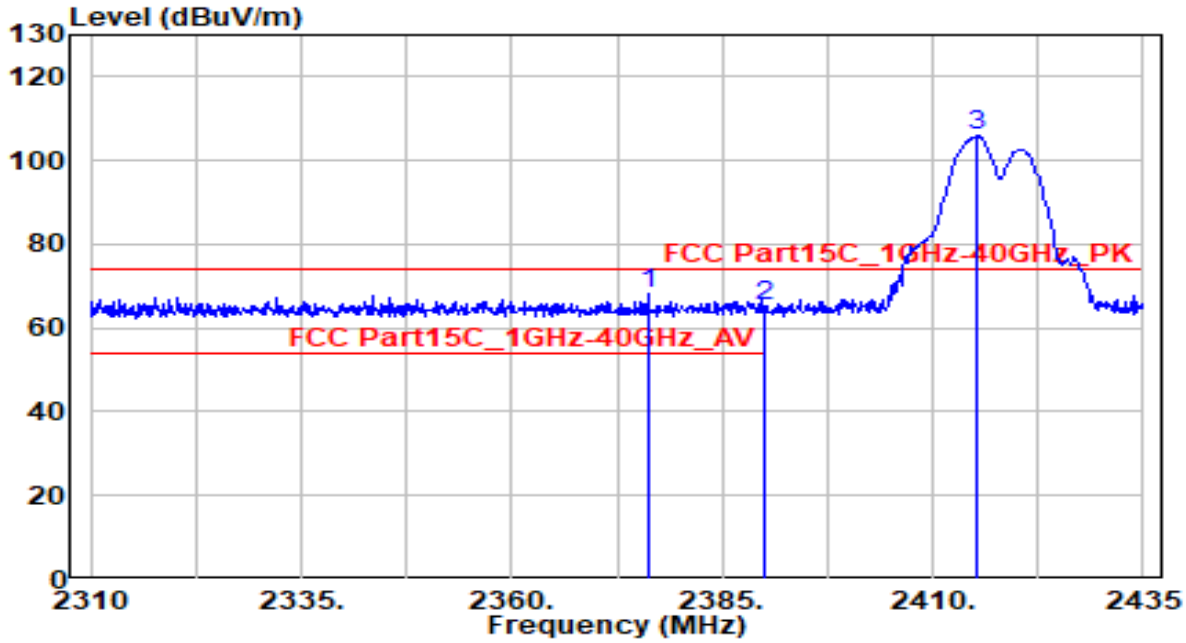


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2380.625	18.21	30.78	48.99	-5.01	54.00	150	15	Average
2		2390.000	16.72	30.80	47.53	-6.47	54.00	150	15	Average
3		2409.250	69.62	30.85	100.47	N/A	N/A	150	15	Average

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11b_TX_CH 2_ANT 0+1	Test Voltage	AC 120V/60Hz

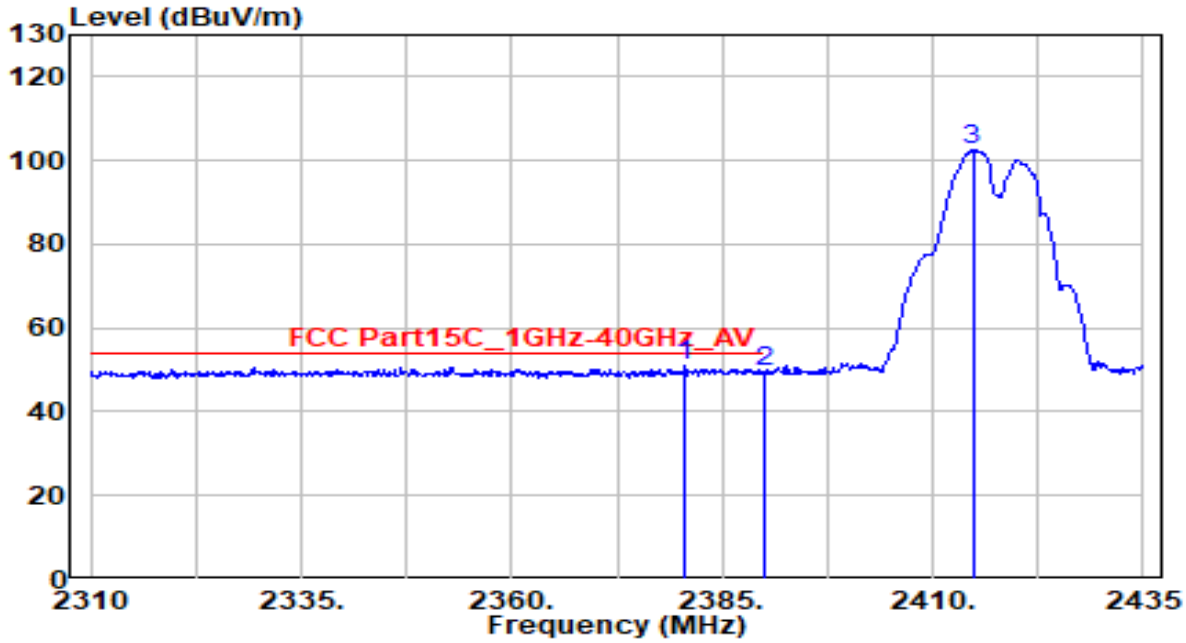


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2376.125	37.33	30.77	68.10	-5.90	74.00	110	300	Peak
2		2390.000	34.21	30.80	65.02	-8.98	74.00	110	300	Peak
3		2415.250	74.95	30.86	105.81	N/A	N/A	110	300	Peak

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11b_TX_CH 2_ANT 0+1	Test Voltage	AC 120V/60Hz

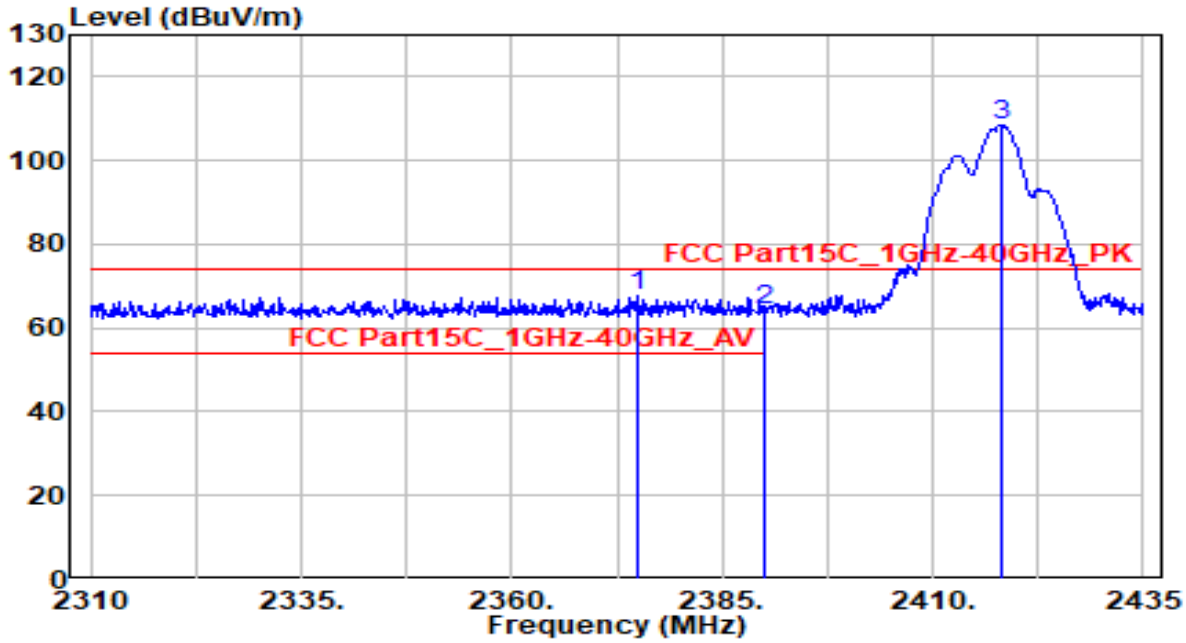


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2380.625	20.36	30.78	51.14	-2.86	54.00	110	300	Average
2		2390.000	18.84	30.80	49.65	-4.35	54.00	110	300	Average
3		2414.750	71.47	30.86	102.33	N/A	N/A	110	300	Average

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11b_TX_CH 2_ANT 0+1	Test Voltage	AC 120V/60Hz

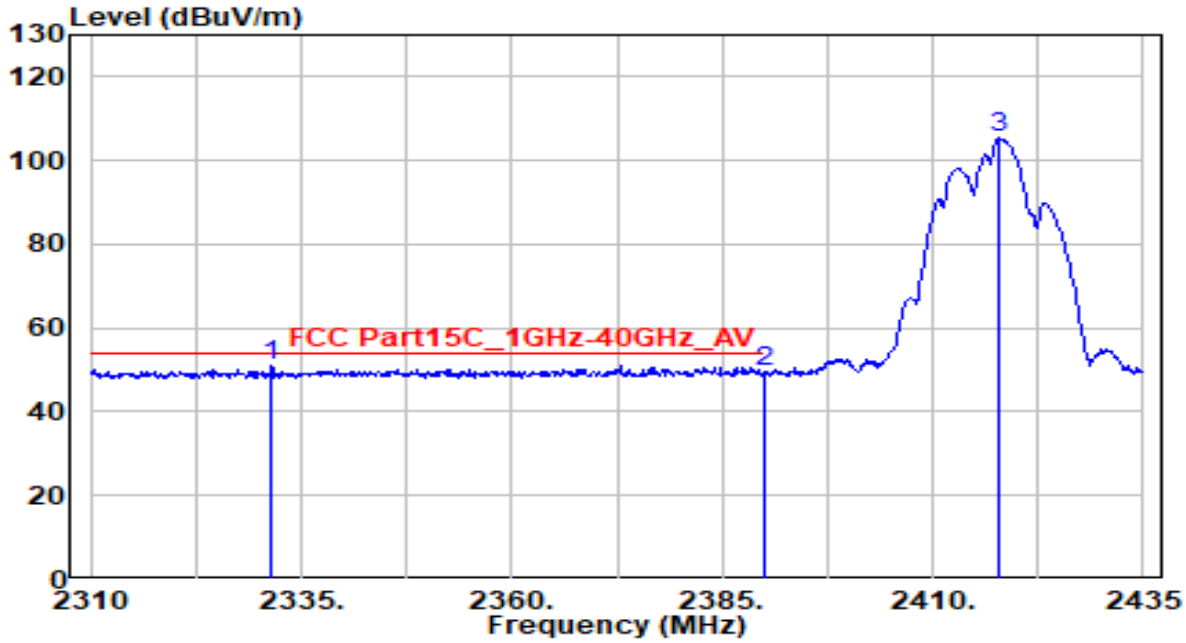


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2374.875	36.88	30.77	67.65	-6.35	74.00	190	220	Peak
2		2390.000	33.43	30.80	64.23	-9.77	74.00	190	220	Peak
3		2418.125	77.74	30.86	108.60	N/A	N/A	190	220	Peak

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11b_TX_CH 2_ANT 0+1	Test Voltage	AC 120V/60Hz

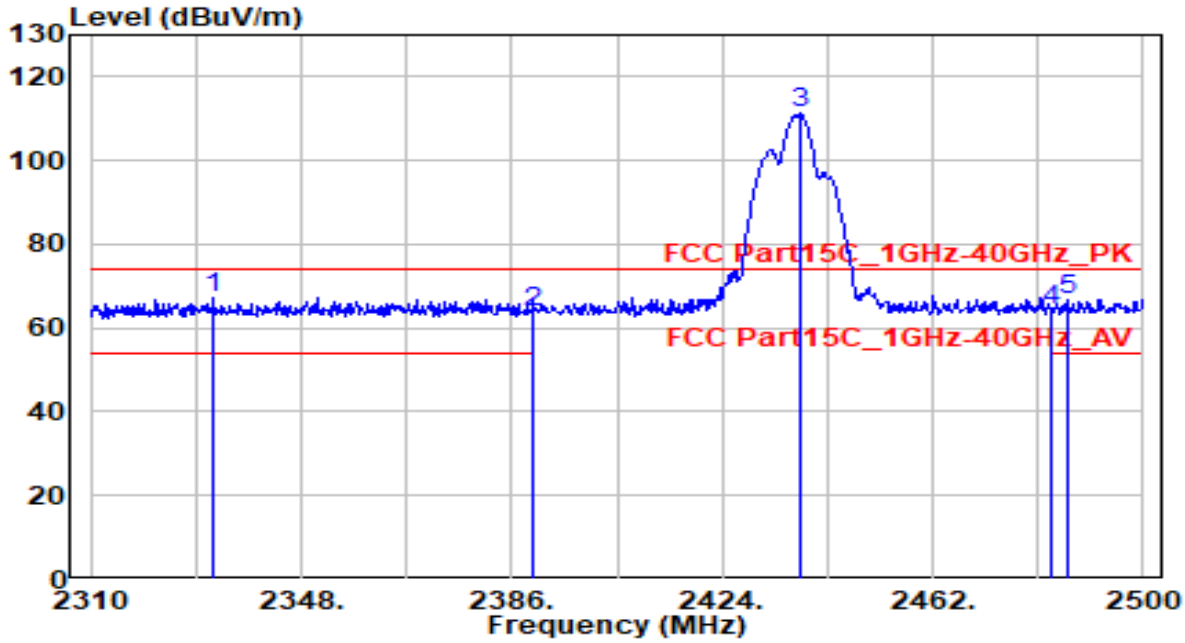


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2331.500	20.47	30.66	51.13	-2.87	54.00	190	220	Average
2		2390.000	18.87	30.80	49.67	-4.33	54.00	190	220	Average
3		2417.750	74.46	30.86	105.32	N/A	N/A	190	220	Average

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

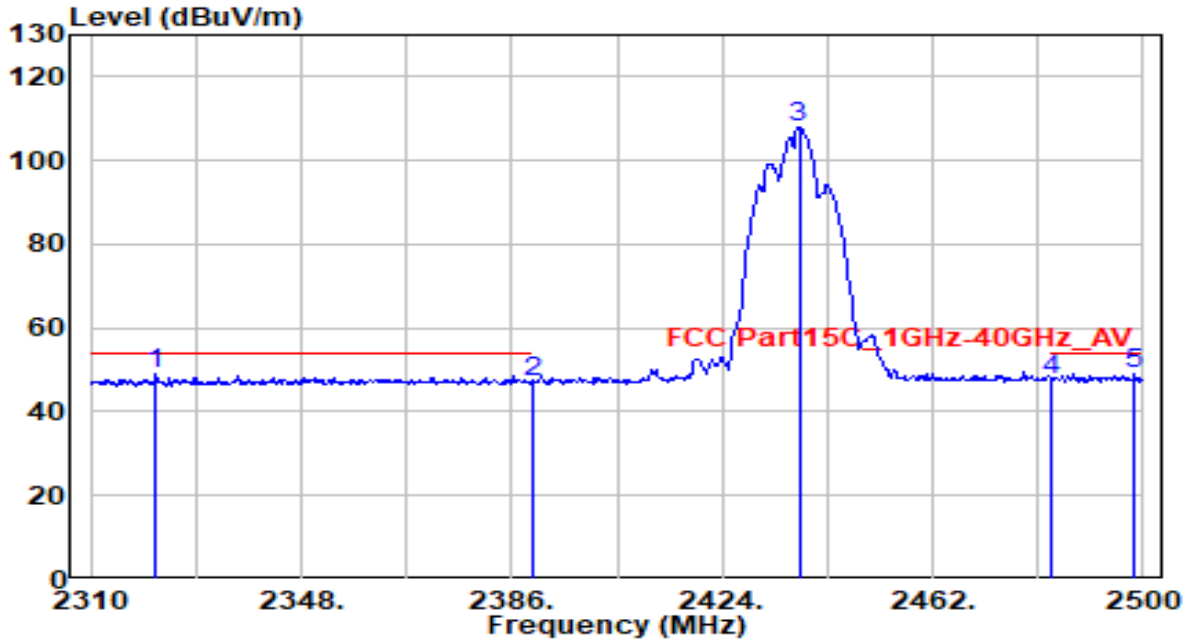


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2332.230	36.54	30.66	67.20	-6.80	74.00	150	10	Peak
2		2390.000	32.94	30.80	63.74	-10.26	74.00	150	10	Peak
3		2438.060	80.40	30.90	111.30	N/A	N/A	150	10	Peak
4		2483.500	33.18	30.99	64.17	-9.83	74.00	150	10	Peak
5		2486.320	35.94	30.99	66.93	-7.07	74.00	150	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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

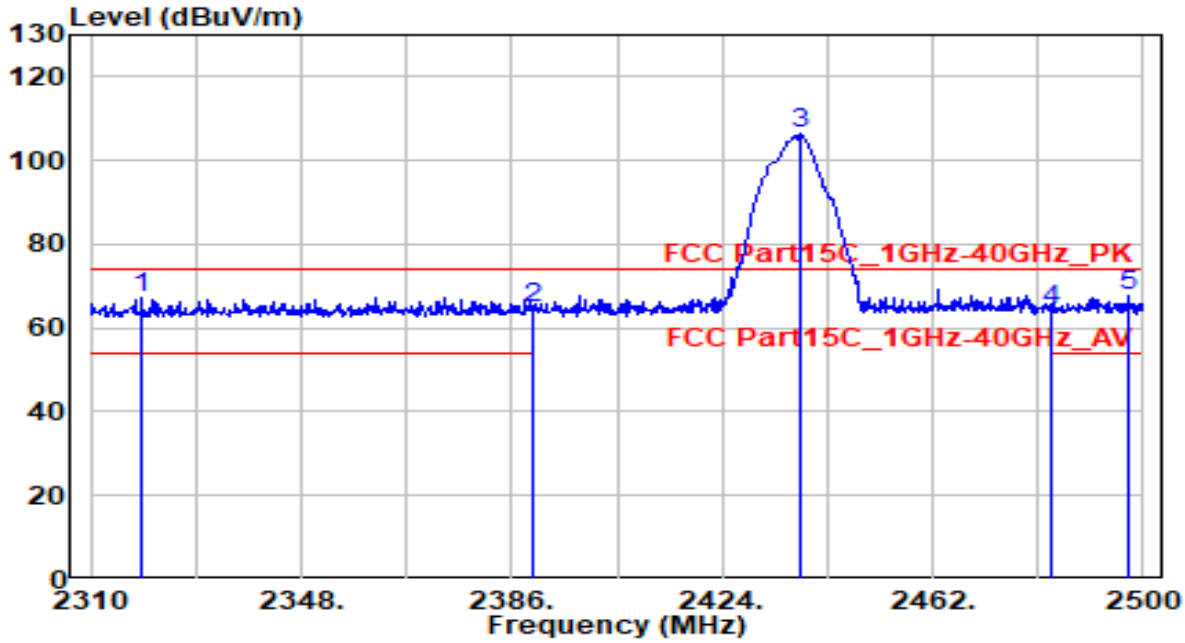


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2321.780	18.40	30.64	49.04	-4.96	54.00	150	10	Average
2		2390.000	16.45	30.80	47.25	-6.75	54.00	150	10	Average
3		2437.870	77.12	30.90	108.02	N/A	N/A	150	10	Average
4		2483.500	16.39	30.99	47.38	-6.62	54.00	150	10	Average
5	*	2498.290	18.13	31.02	49.15	-4.85	54.00	150	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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

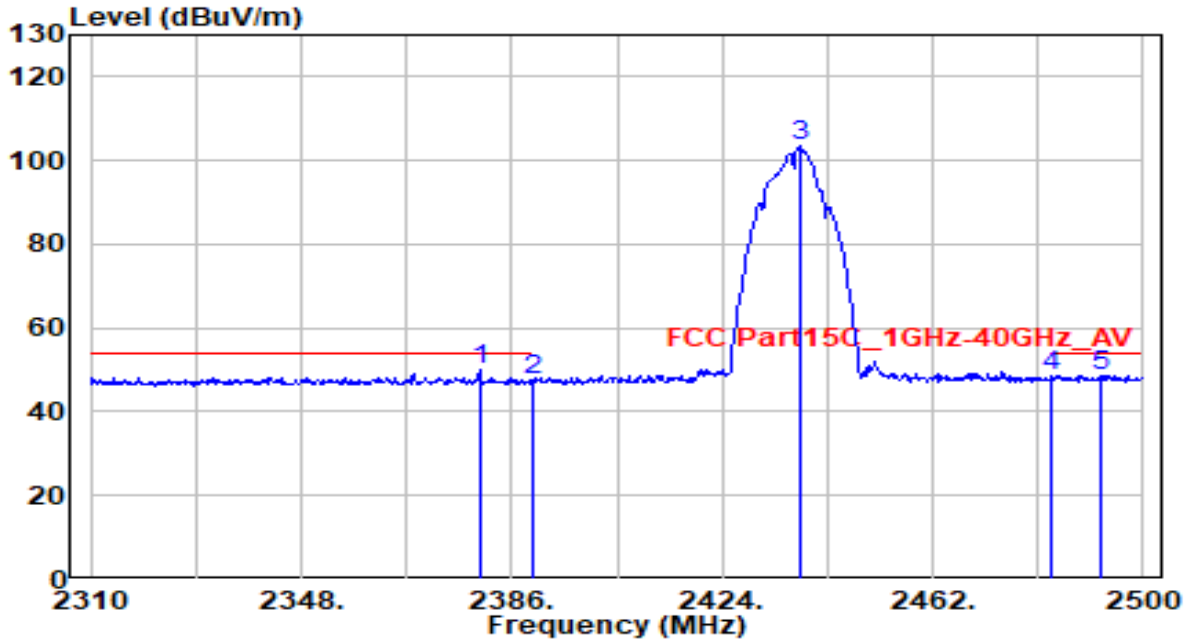


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2319.120	36.75	30.63	67.38	-6.62	74.00	140	350	Peak
2		2390.000	33.94	30.80	64.74	-9.26	74.00	140	350	Peak
3		2438.060	75.33	30.90	106.24	N/A	N/A	140	350	Peak
4		2483.500	33.20	30.99	64.19	-9.81	74.00	140	350	Peak
5	*	2497.530	36.54	31.02	67.56	-6.44	74.00	140	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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

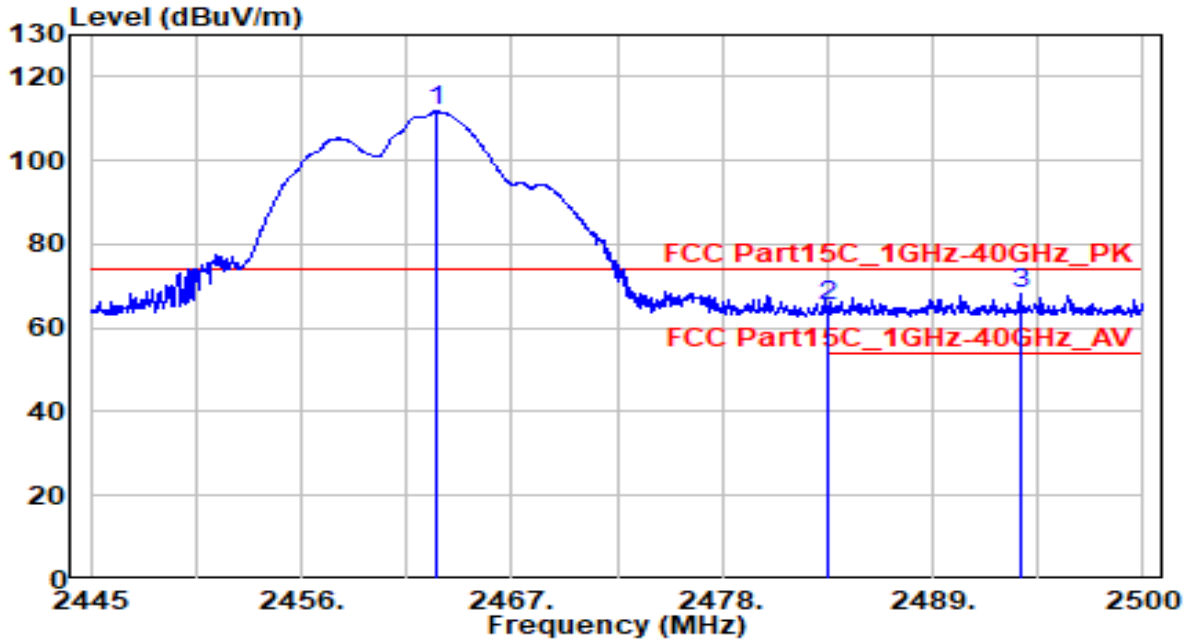


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2380.300	19.07	30.78	49.85	-4.15	54.00	140	350	Average
2		2390.000	16.64	30.80	47.45	-6.55	54.00	140	350	Average
3		2438.060	72.53	30.90	103.43	N/A	N/A	140	350	Average
4		2483.500	17.63	30.99	48.62	-5.38	54.00	140	350	Average
5		2492.400	17.78	31.01	48.79	-5.21	54.00	140	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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

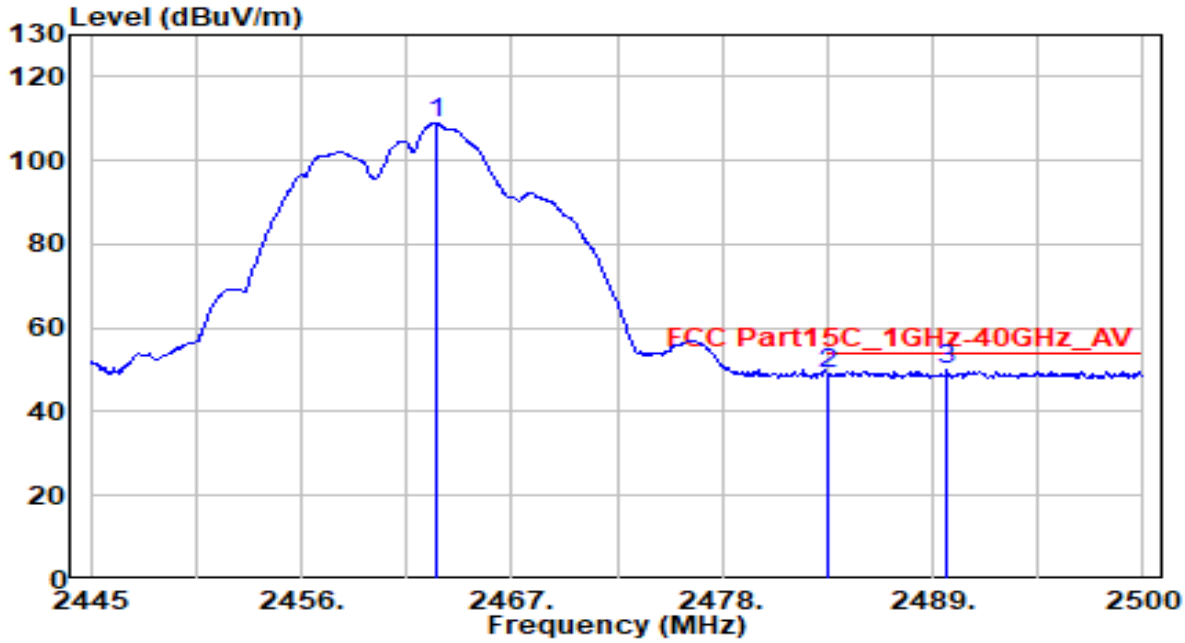


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2463.095	80.77	30.95	111.72	N/A	N/A	120	55	Peak
2		2483.500	34.03	30.99	65.02	-8.98	74.00	120	55	Peak
3	*	2493.565	36.95	31.01	67.96	-6.04	74.00	120	55	Peak

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

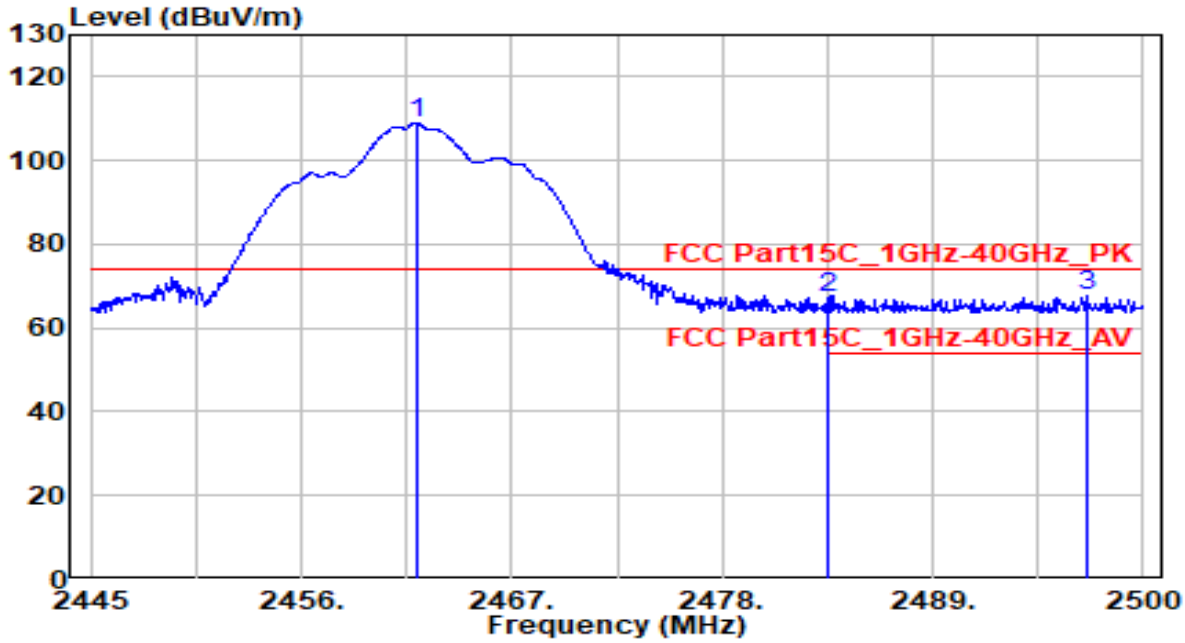


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2463.040	78.16	30.95	109.11	N/A	N/A	120	55	Average
2		2483.500	18.01	30.99	49.00	-5.00	54.00	120	55	Average
3	*	2489.715	19.09	31.00	50.09	-3.91	54.00	120	55	Average

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

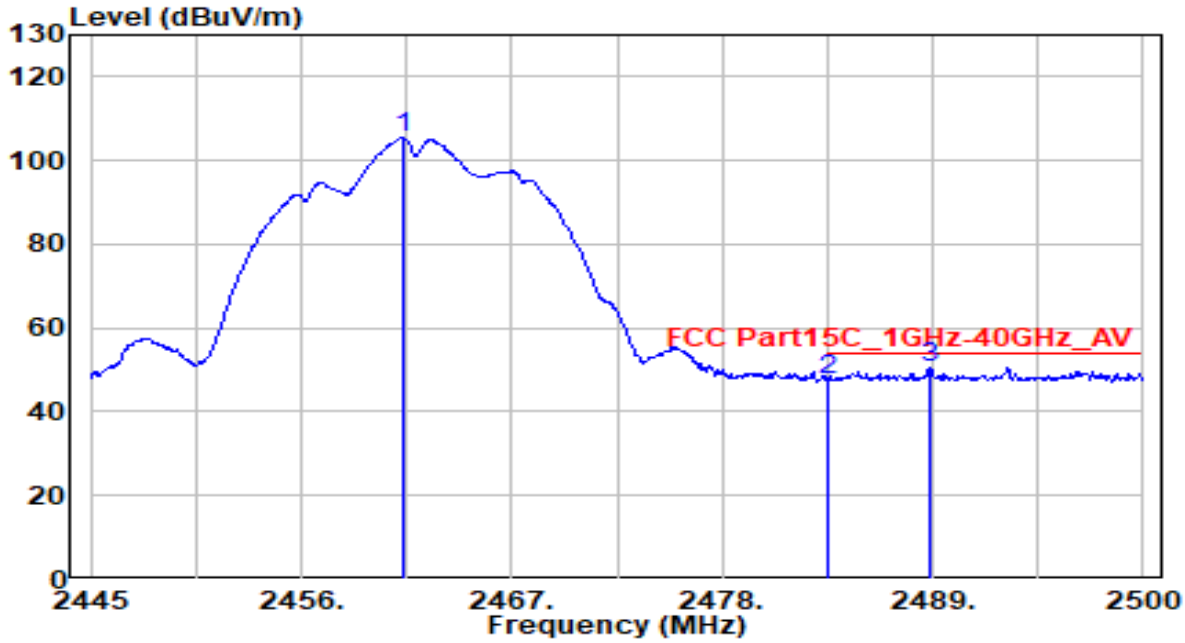


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2461.995	77.94	30.95	108.89	N/A	N/A	100	330	Peak
2		2483.500	36.31	30.99	67.30	-6.70	74.00	100	330	Peak
3	*	2497.085	36.45	31.01	67.46	-6.54	74.00	100	330	Peak

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

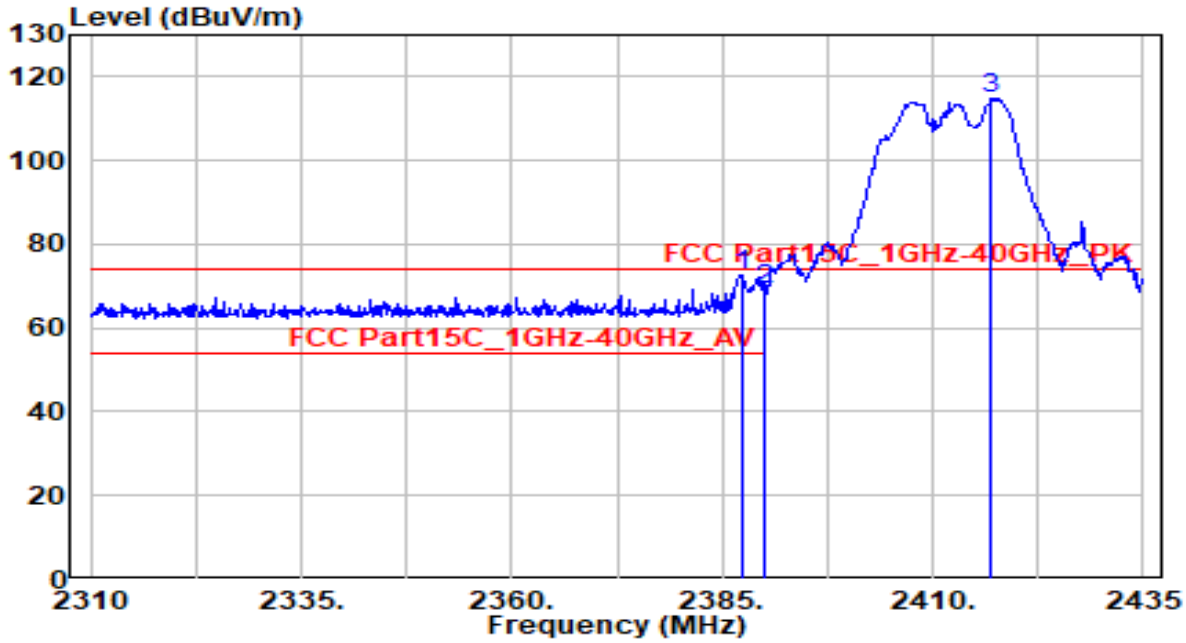


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2461.280	74.45	30.95	105.39	N/A	N/A	100	330	Average
2		2483.500	16.81	30.99	47.80	-6.20	54.00	100	330	Average
3	*	2488.835	19.55	31.00	50.55	-3.45	54.00	100	330	Average

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

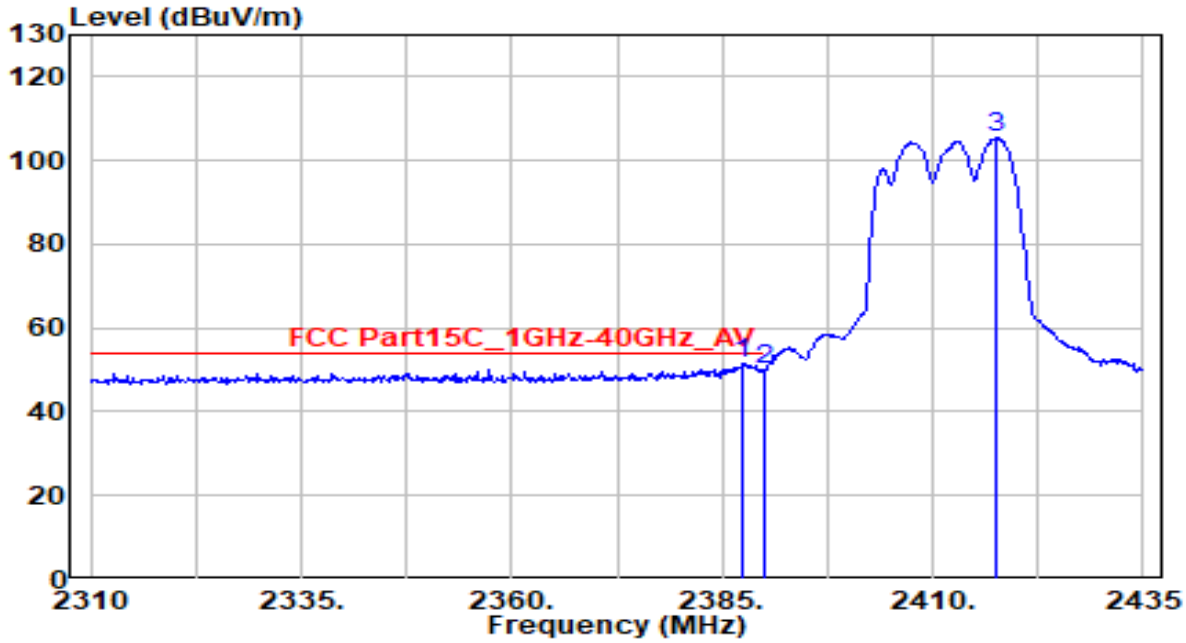


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.250	41.81	30.80	72.61	-1.39	74.00	140	160	Peak
2		2390.000	38.30	30.80	69.10	-4.90	74.00	140	160	Peak
3		2416.875	83.81	30.86	114.67	N/A	N/A	140	160	Peak

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

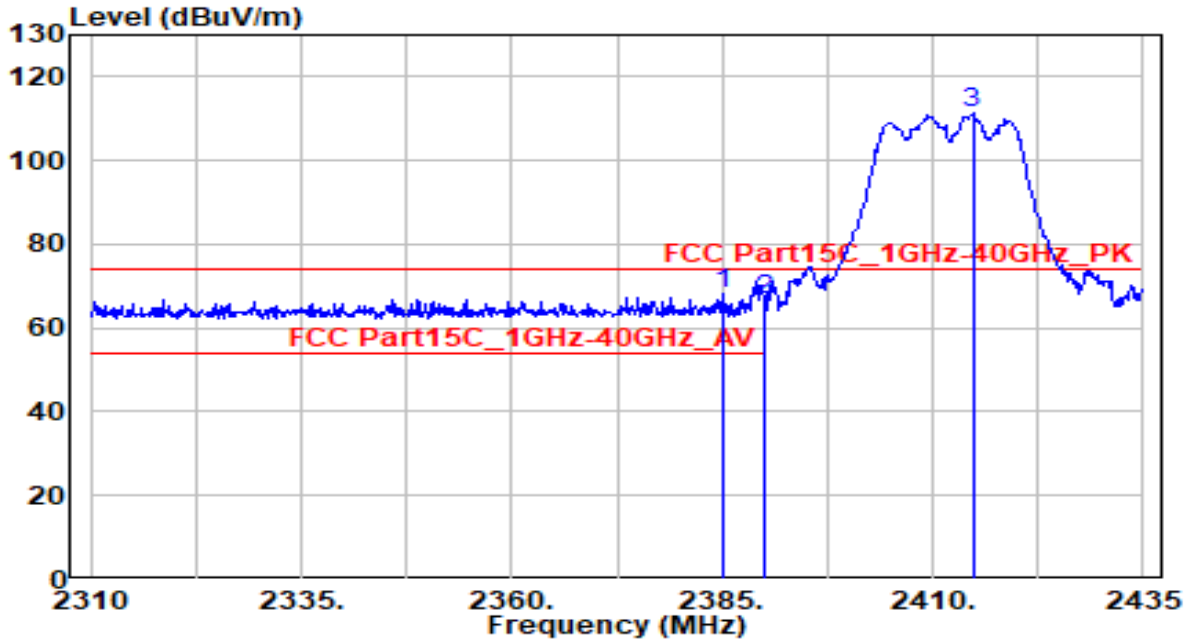


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.500	20.78	30.80	51.57	-2.43	54.00	140	160	Average
2		2390.000	19.37	30.80	50.18	-3.82	54.00	140	160	Average
3		2417.625	74.40	30.86	105.26	N/A	N/A	140	160	Average

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

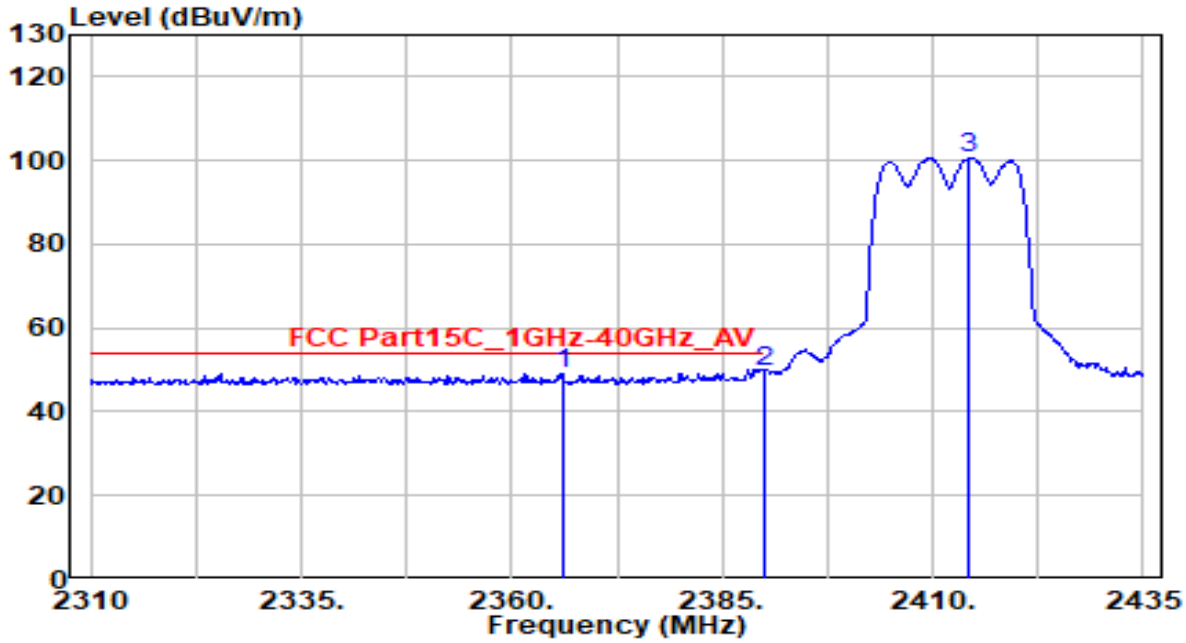


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2385.250	37.50	30.79	68.29	-5.71	74.00	105	125	Peak
2		2390.000	35.98	30.80	66.79	-7.21	74.00	105	125	Peak
3		2414.750	80.32	30.86	111.18	N/A	N/A	105	125	Peak

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

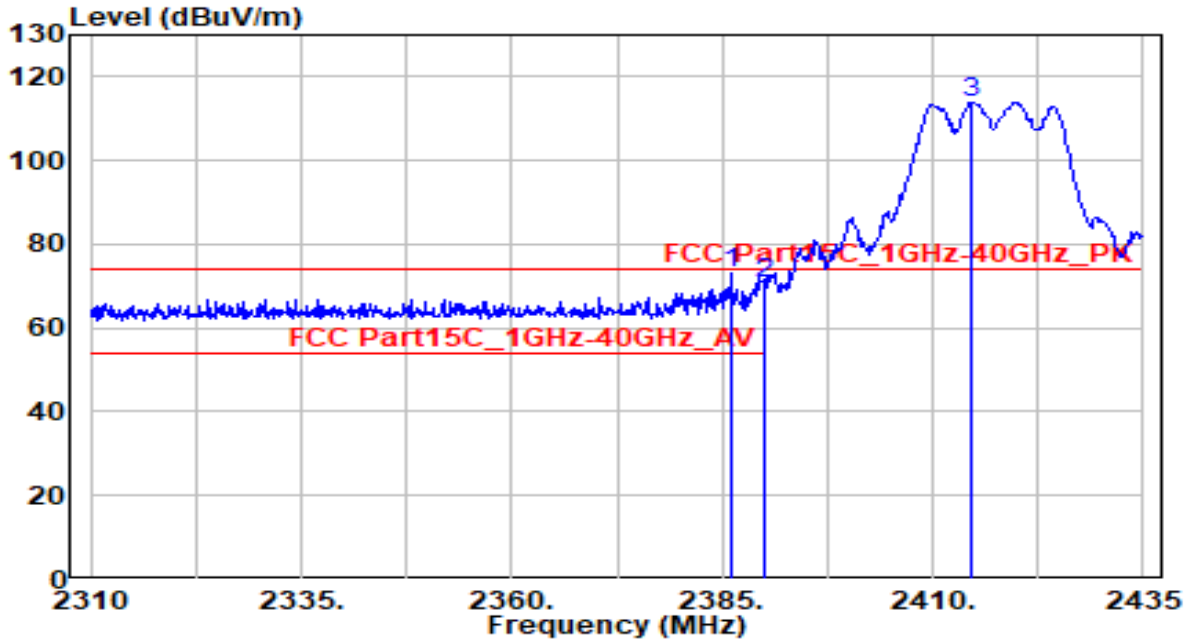


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2366.000	18.38	30.75	49.13	-4.87	54.00	105	125	Average
2	*	2390.000	18.92	30.80	49.73	-4.27	54.00	105	125	Average
3		2414.375	69.93	30.86	100.78	N/A	N/A	105	125	Average

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11g_TX_CH 2_ANT 0+1	Test Voltage	AC 120V/60Hz

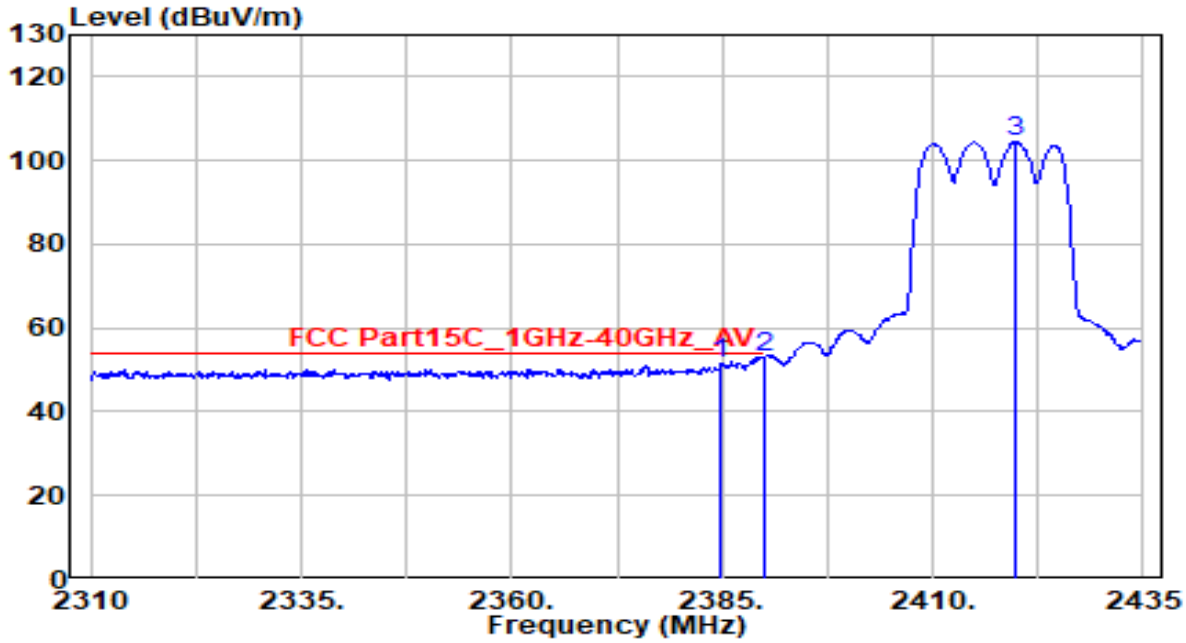


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2386.125	42.43	30.79	73.23	-0.77	74.00	125	170	Peak
2		2390.000	39.67	30.80	70.48	-3.52	74.00	125	170	Peak
3		2414.625	83.12	30.86	113.98	N/A	N/A	125	170	Peak

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11g_TX_CH 2_ANT 0+1	Test Voltage	AC 120V/60Hz

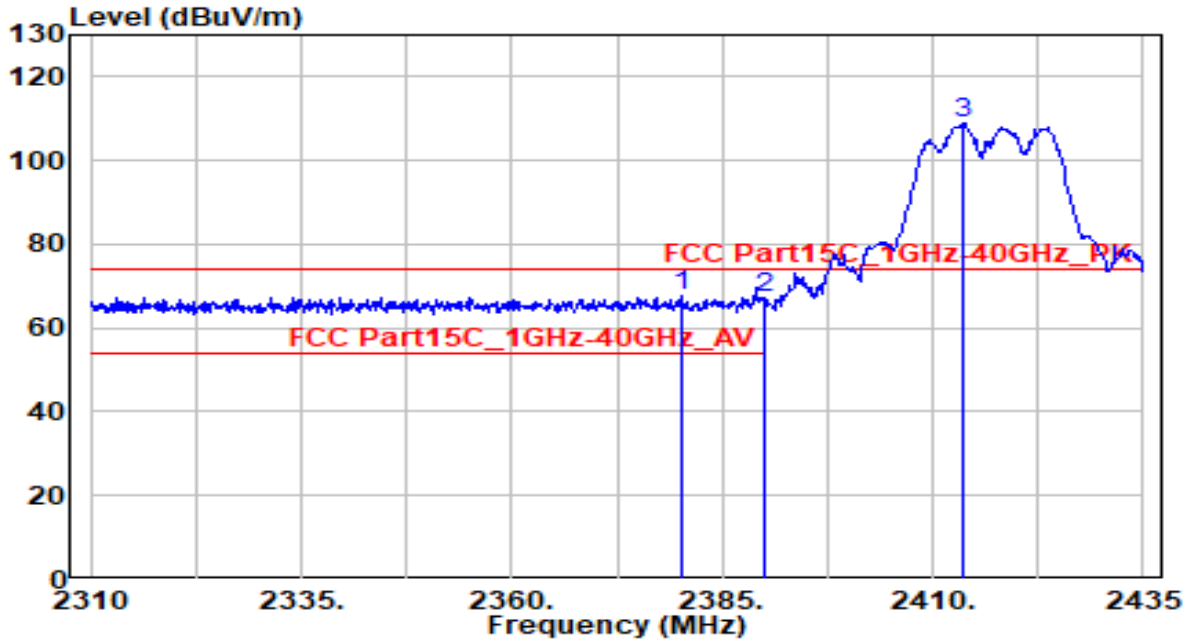


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2384.875	20.82	30.79	51.62	-2.38	54.00	125	170	Average
2	*	2390.000	22.24	30.80	53.04	-0.96	54.00	125	170	Average
3		2419.750	73.49	30.87	104.36	N/A	N/A	125	170	Average

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11g_TX_CH 2_ANT 0+1	Test Voltage	AC 120V/60Hz

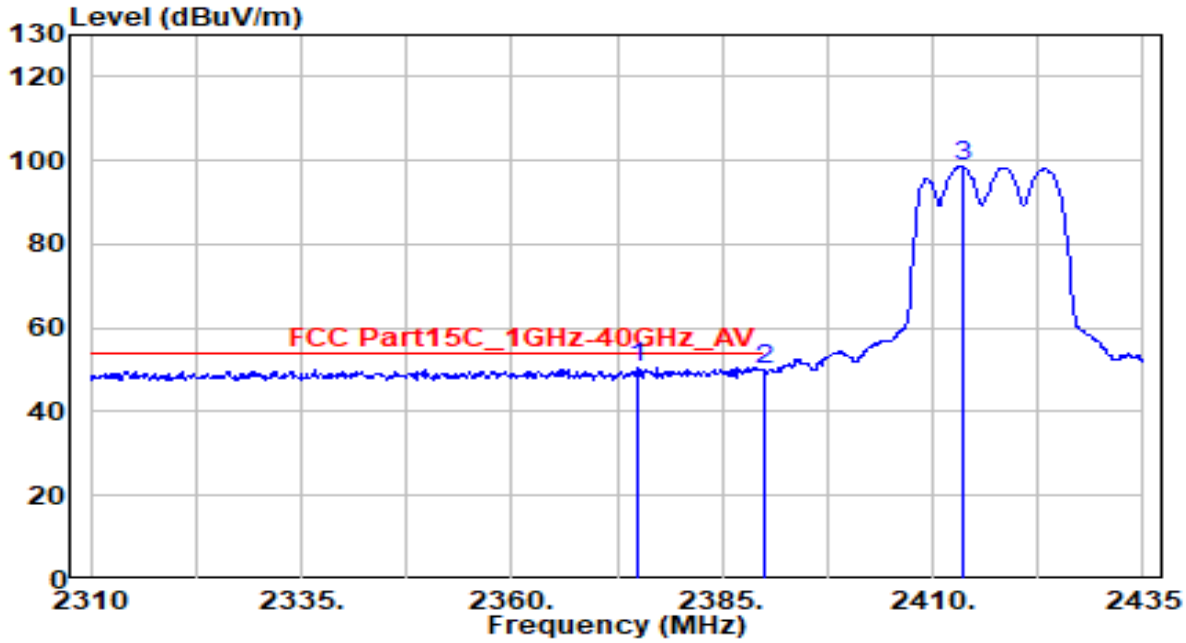


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2380.125	36.86	30.78	67.64	-6.36	74.00	150	90	Peak
2		2390.000	36.57	30.80	67.37	-6.63	74.00	150	90	Peak
3		2413.625	78.11	30.85	108.97	N/A	N/A	150	90	Peak

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11g_TX_CH 2_ANT 0+1	Test Voltage	AC 120V/60Hz

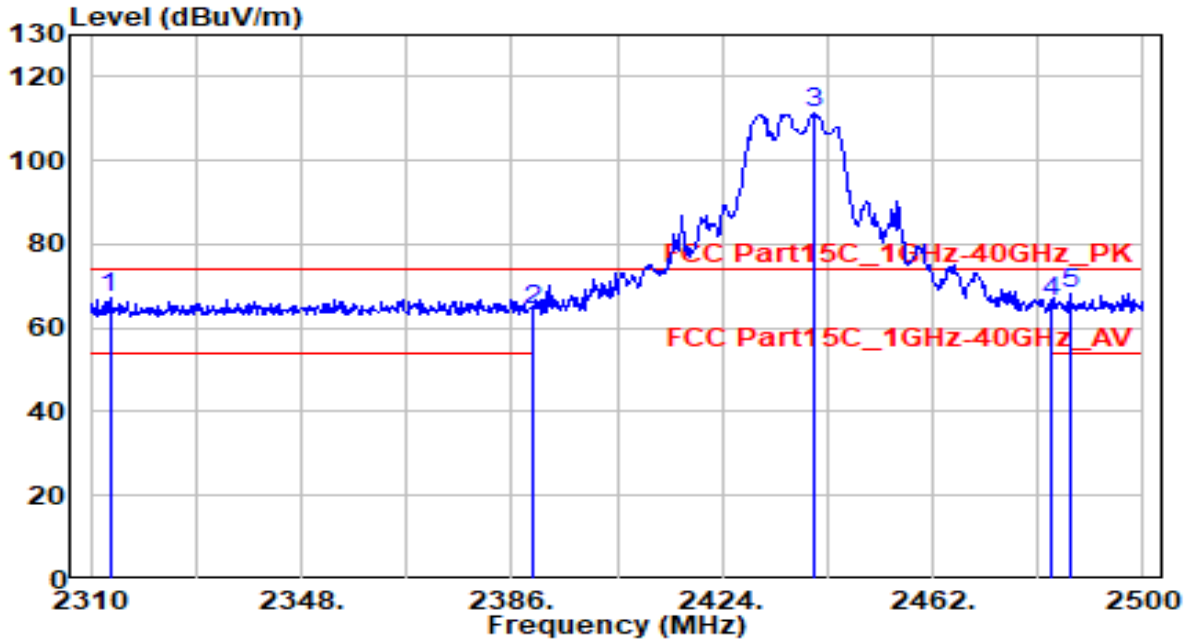


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2375.000	19.66	30.77	50.43	-3.57	54.00	150	90	Average
2		2390.000	19.22	30.80	50.02	-3.98	54.00	150	90	Average
3		2413.625	67.70	30.85	98.55	N/A	N/A	150	90	Average

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

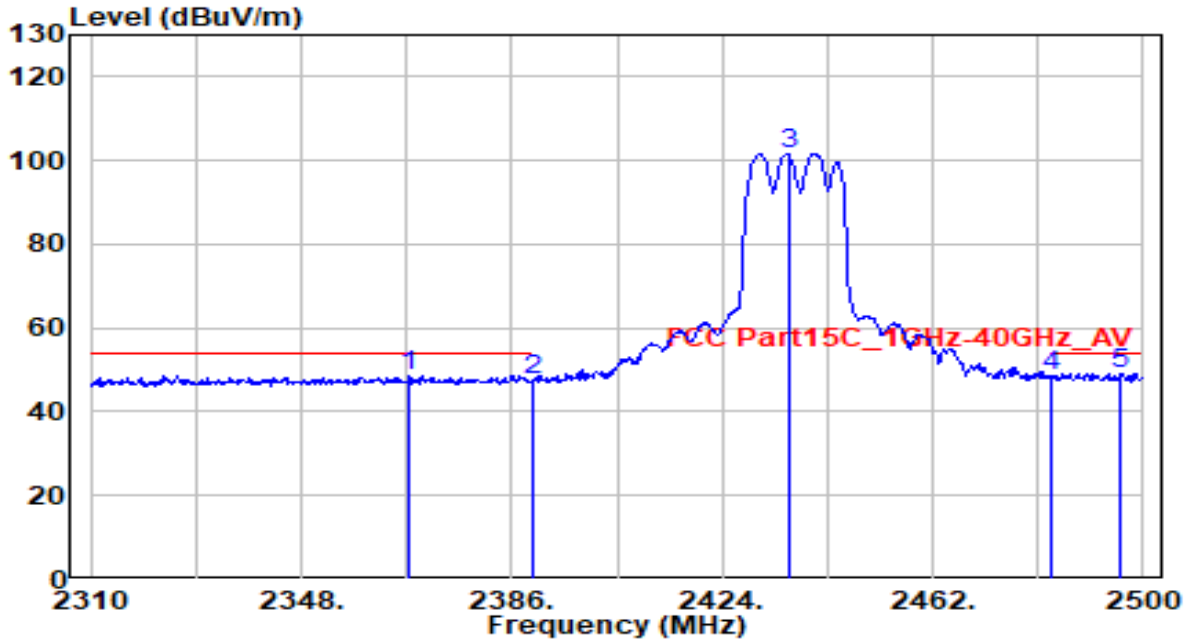


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2313.420	36.52	30.62	67.14	-6.86	74.00	150	260	Peak
2		2390.000	33.46	30.80	64.27	-9.73	74.00	150	260	Peak
3		2440.530	80.23	30.91	111.14	N/A	N/A	150	260	Peak
4		2483.500	35.20	30.99	66.19	-7.81	74.00	150	260	Peak
5	*	2486.700	37.11	30.99	68.11	-5.89	74.00	150	260	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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

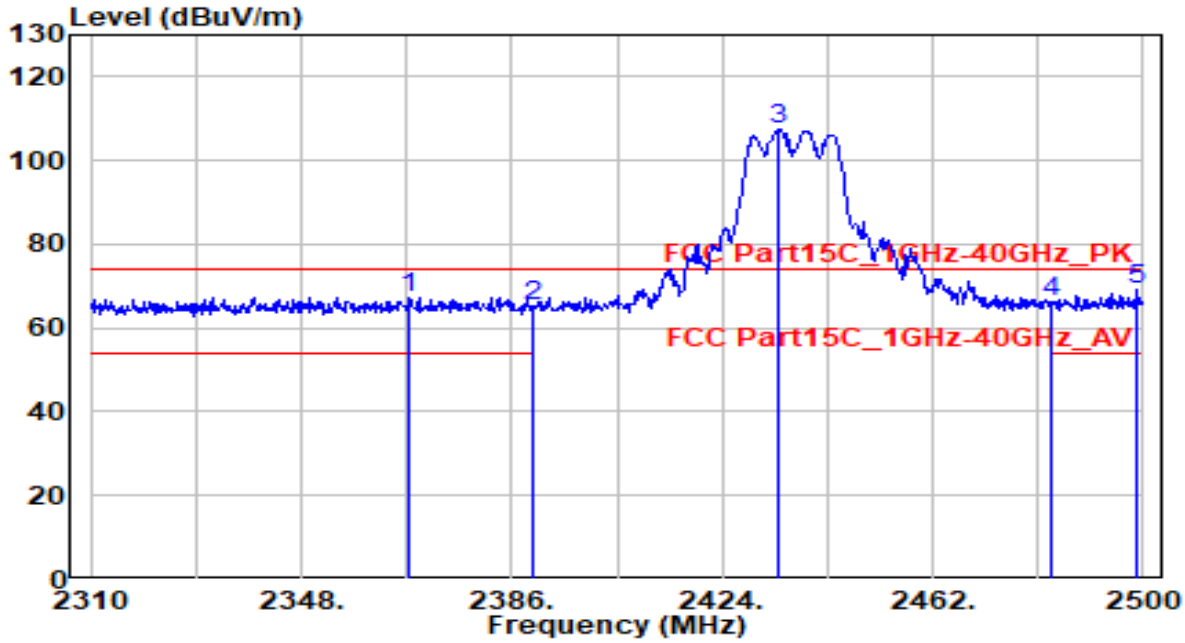


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2367.380	17.65	30.75	48.40	-5.60	54.00	150	260	Average
2		2390.000	16.62	30.80	47.43	-6.57	54.00	150	260	Average
3		2435.970	70.82	30.90	101.72	N/A	N/A	150	260	Average
4		2483.500	17.35	30.99	48.33	-5.67	54.00	150	260	Average
5	*	2496.010	18.28	31.01	49.30	-4.70	54.00	150	260	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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

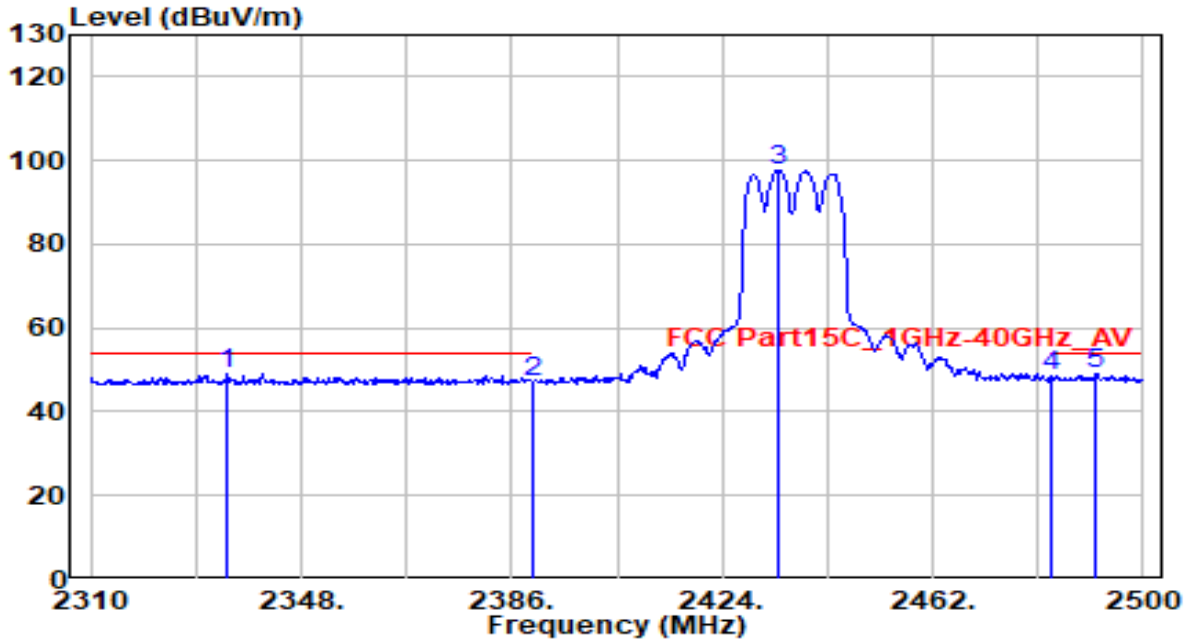


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2367.380	36.60	30.75	67.34	-6.66	74.00	150	190	Peak
2		2390.000	34.45	30.80	65.26	-8.74	74.00	150	190	Peak
3		2434.260	76.36	30.89	107.25	N/A	N/A	150	190	Peak
4		2483.500	35.24	30.99	66.23	-7.77	74.00	150	190	Peak
5	*	2499.050	37.96	31.02	68.98	-5.02	74.00	150	190	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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

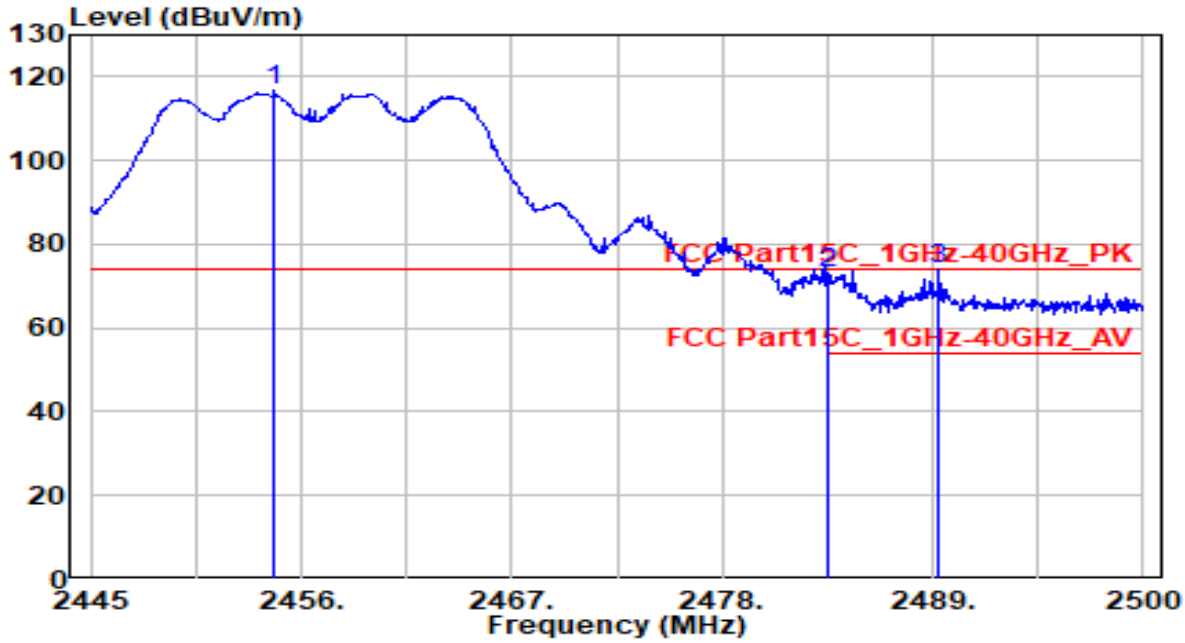


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2334.700	18.32	30.67	48.99	-5.01	54.00	150	190	Average
2		2390.000	16.10	30.80	46.90	-7.10	54.00	150	190	Average
3		2434.260	66.81	30.89	97.70	N/A	N/A	150	190	Average
4		2483.500	17.41	30.99	48.40	-5.60	54.00	150	190	Average
5		2491.450	17.96	31.00	48.96	-5.04	54.00	150	190	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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11g_TX_CH 10_ANT 0+1	Test Voltage	AC 120V/60Hz

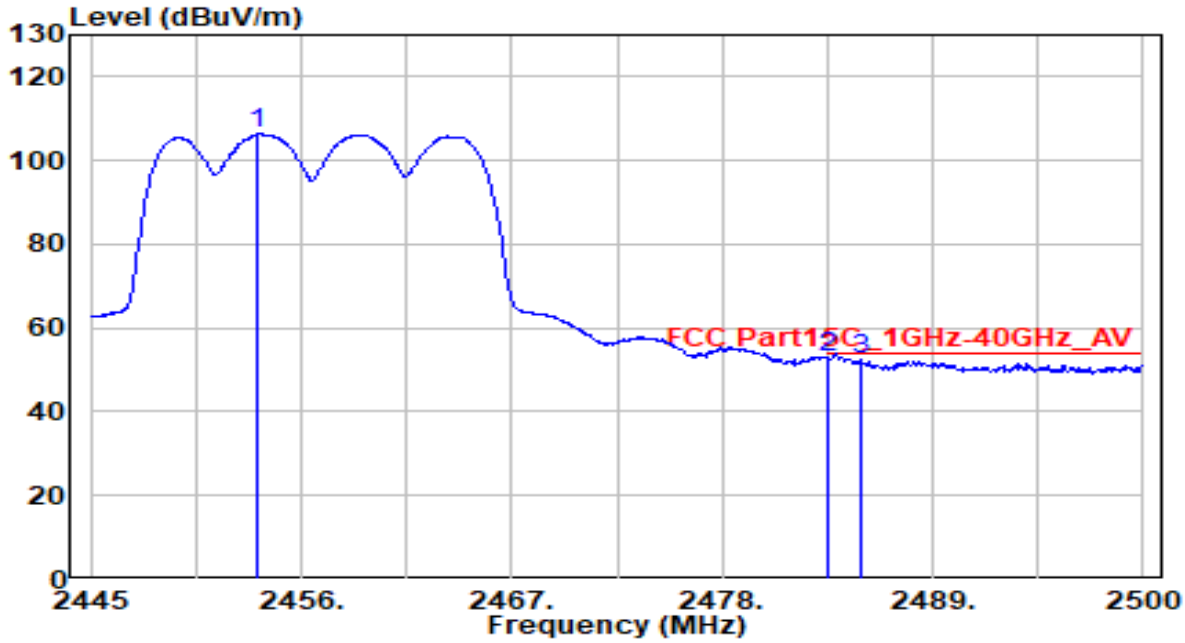


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2454.570	85.58	30.93	116.51	N/A	N/A	270	190	Peak
2		2483.500	41.90	30.99	72.88	-1.12	74.00	270	190	Peak
3	*	2489.330	42.89	31.00	73.89	-0.11	74.00	270	190	Peak

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11g_TX_CH 10_ANT 0+1	Test Voltage	AC 120V/60Hz

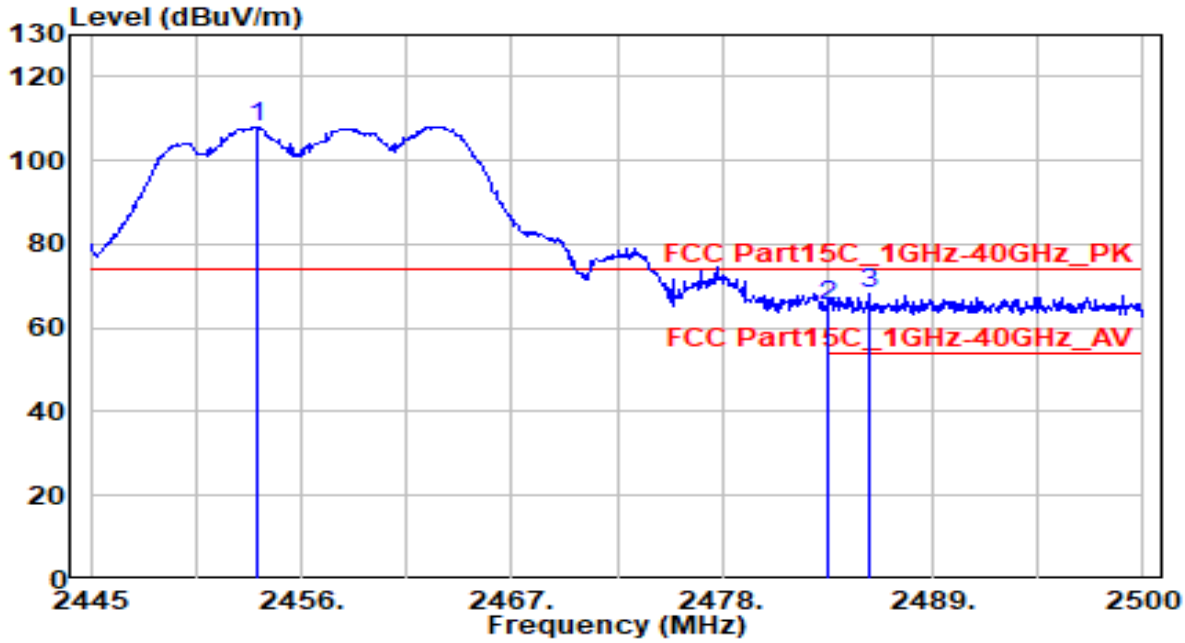


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2453.745	75.39	30.93	106.32	N/A	N/A	270	190	Average
2	*	2483.500	22.14	30.99	53.12	-0.88	54.00	270	190	Average
3		2485.260	21.34	30.99	52.33	-1.67	54.00	270	190	Average

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11g_TX_CH 10_ANT 0+1	Test Voltage	AC 120V/60Hz

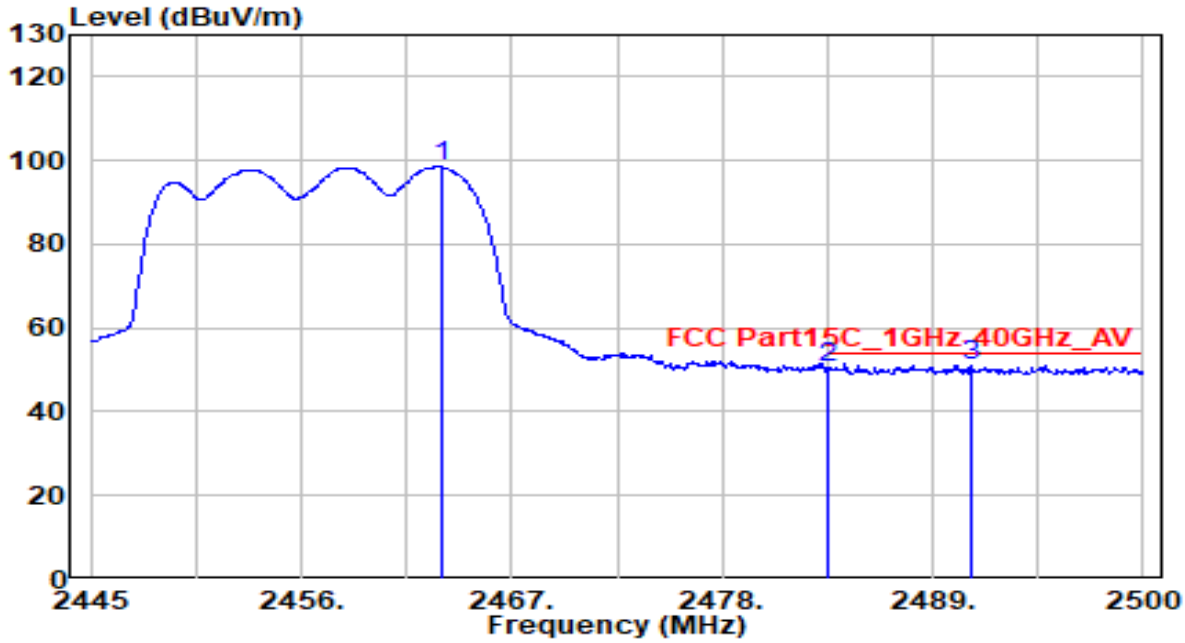


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2453.635	77.22	30.93	108.15	N/A	N/A	145	105	Peak
2		2483.500	34.50	30.99	65.49	-8.51	74.00	145	105	Peak
3	*	2485.700	37.03	30.99	68.02	-5.98	74.00	145	105	Peak

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11g_TX_CH 10_ANT 0+1	Test Voltage	AC 120V/60Hz

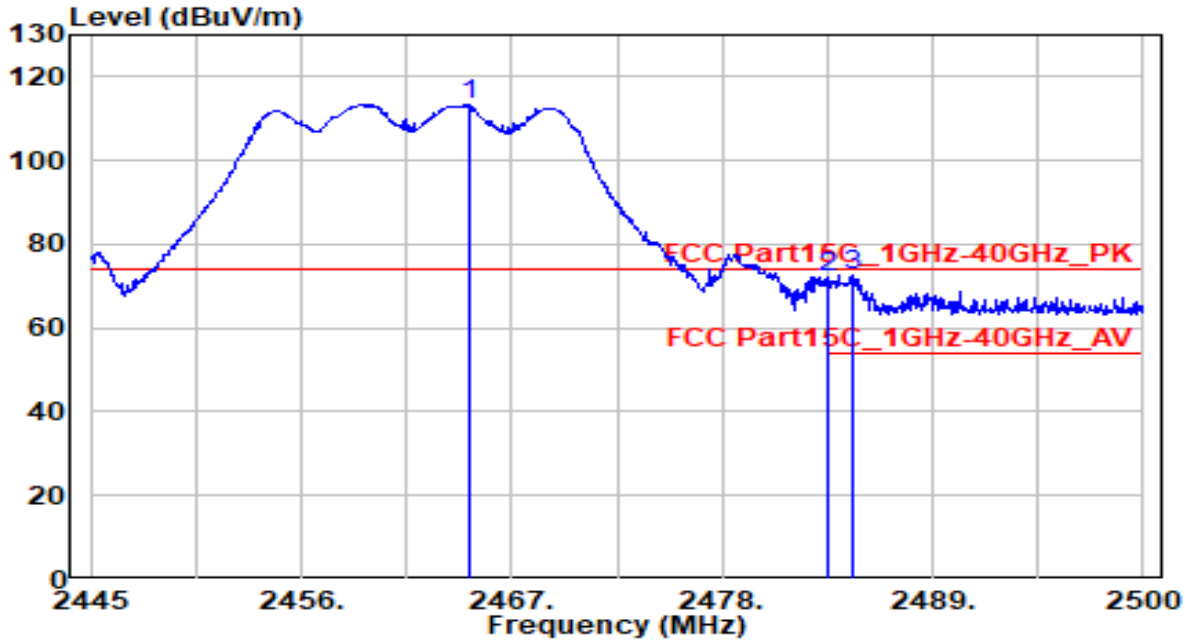


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2463.315	67.57	30.95	98.52	N/A	N/A	145	105	Average
2		2483.500	19.37	30.99	50.36	-3.64	54.00	145	105	Average
3	*	2491.035	20.03	31.00	51.04	-2.96	54.00	145	105	Average

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

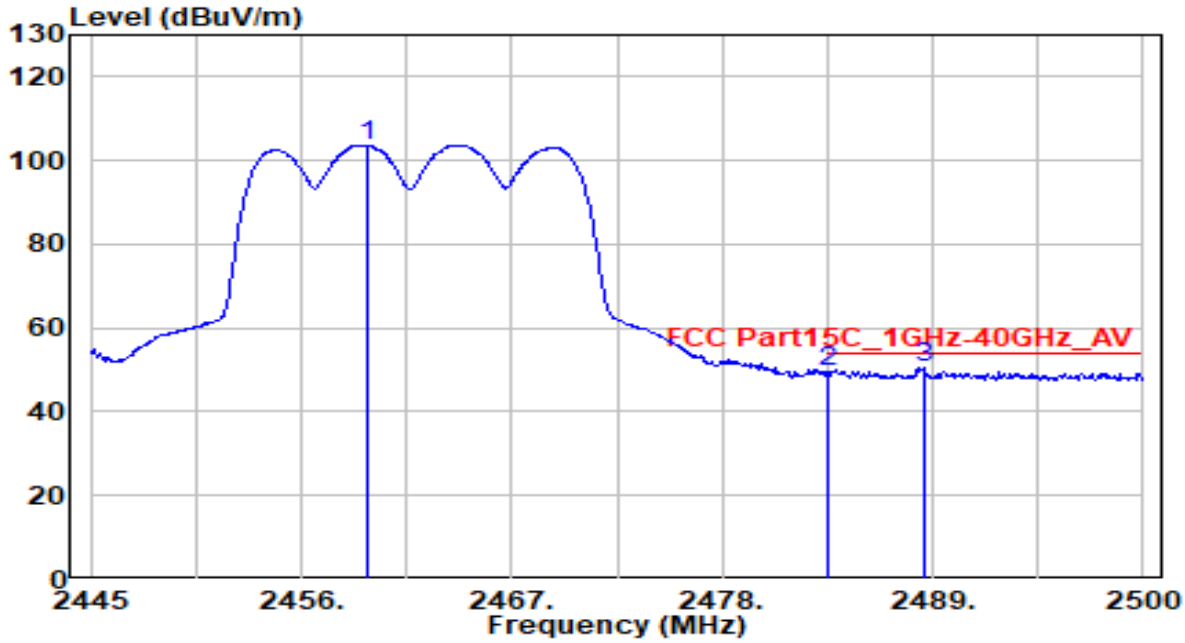


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2464.745	82.46	30.95	113.41	N/A	N/A	280	200	Peak
2		2483.500	41.06	30.99	72.05	-1.95	74.00	280	200	Peak
3	*	2484.765	41.83	30.99	72.82	-1.18	74.00	280	200	Peak

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

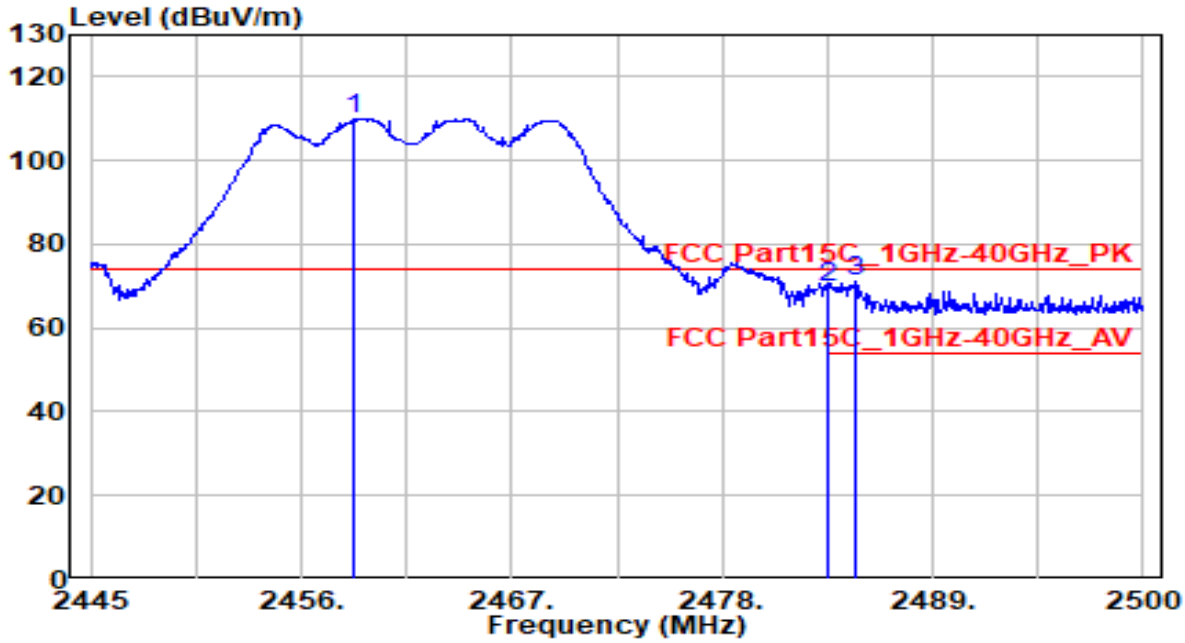


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2459.410	72.76	30.94	103.70	N/A	N/A	280	200	Average
2		2483.500	18.67	30.99	49.66	-4.34	54.00	280	200	Average
3	*	2488.505	19.37	31.00	50.37	-3.63	54.00	280	200	Average

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

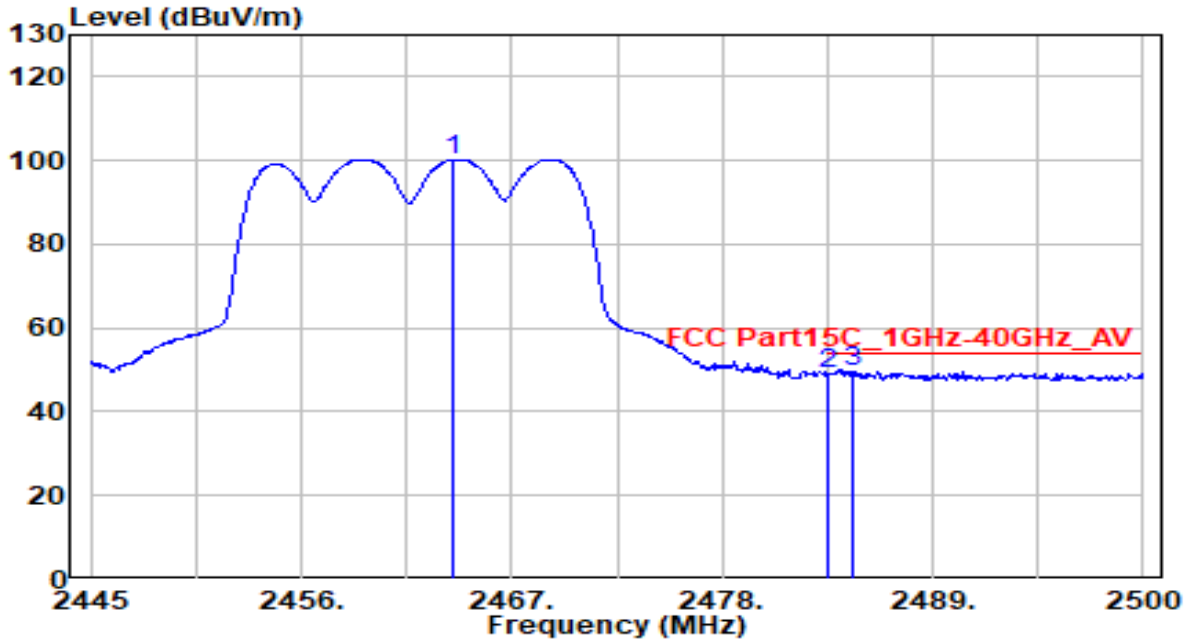


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2458.805	78.95	30.94	109.89	N/A	N/A	190	305	Peak
2		2483.500	38.53	30.99	69.52	-4.48	74.00	190	305	Peak
3	*	2484.985	39.98	30.99	70.97	-3.03	74.00	190	305	Peak

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

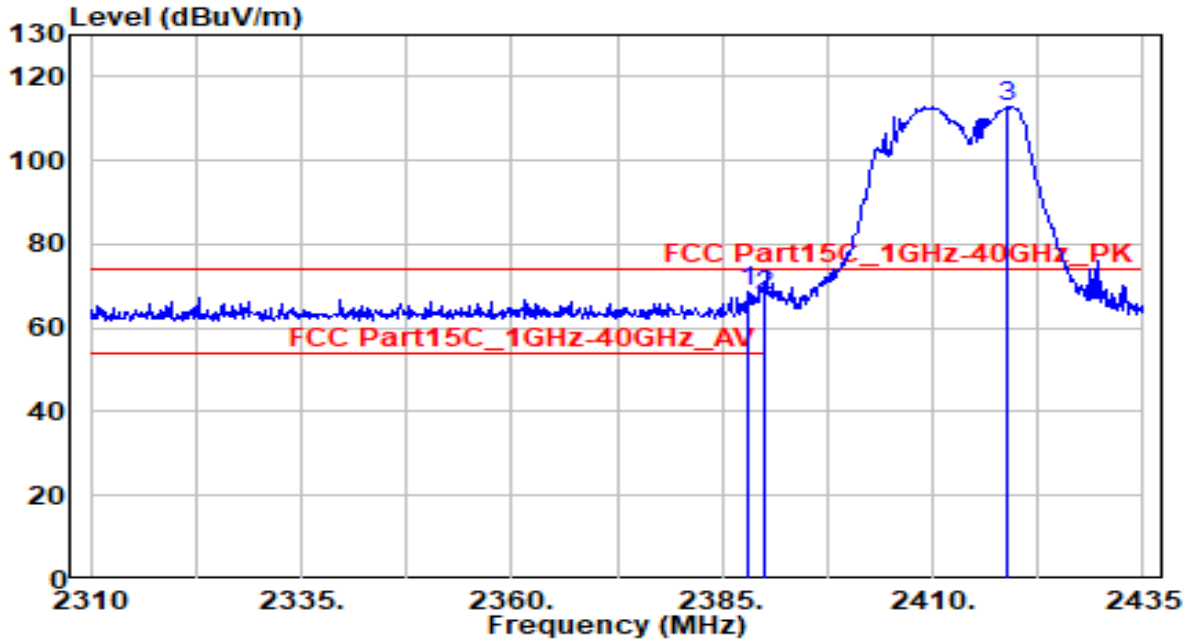


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2463.998	69.37	30.95	100.32	N/A	N/A	190	305	Average
2		2483.500	18.20	30.99	49.19	-4.81	54.00	190	305	Average
3	*	2484.885	18.65	30.99	49.64	-4.36	54.00	190	305	Average

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

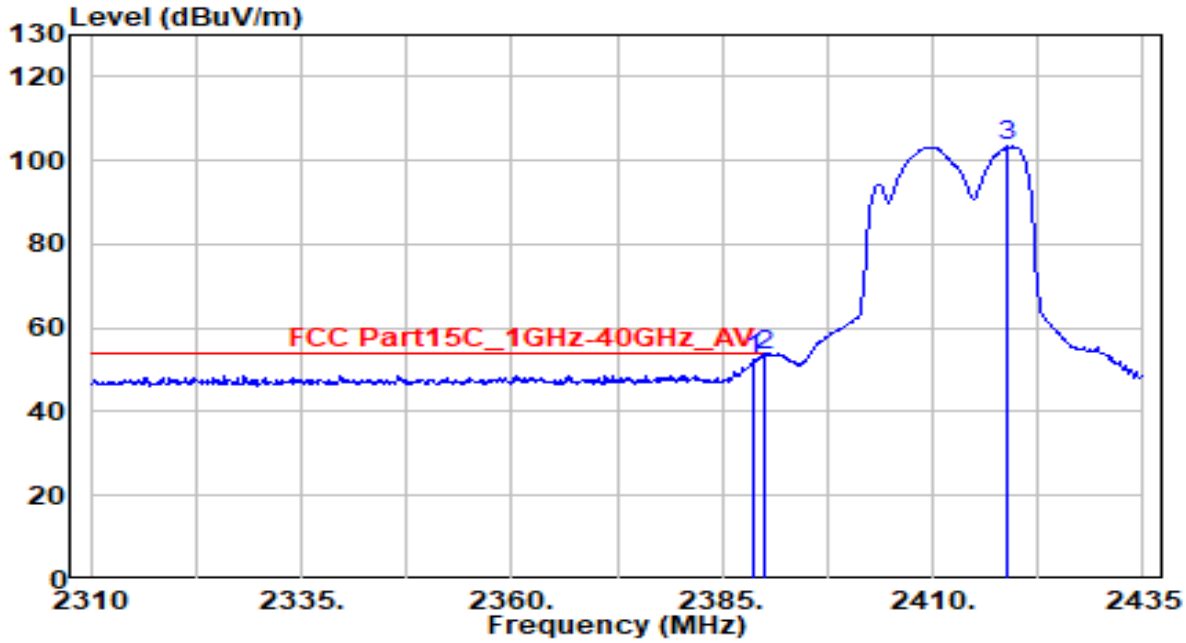


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2388.000	37.90	30.80	68.70	-5.30	74.00	150	140	Peak
2		2390.000	37.08	30.80	67.88	-6.12	74.00	150	140	Peak
3		2418.750	82.02	30.86	112.88	N/A	N/A	150	140	Peak

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

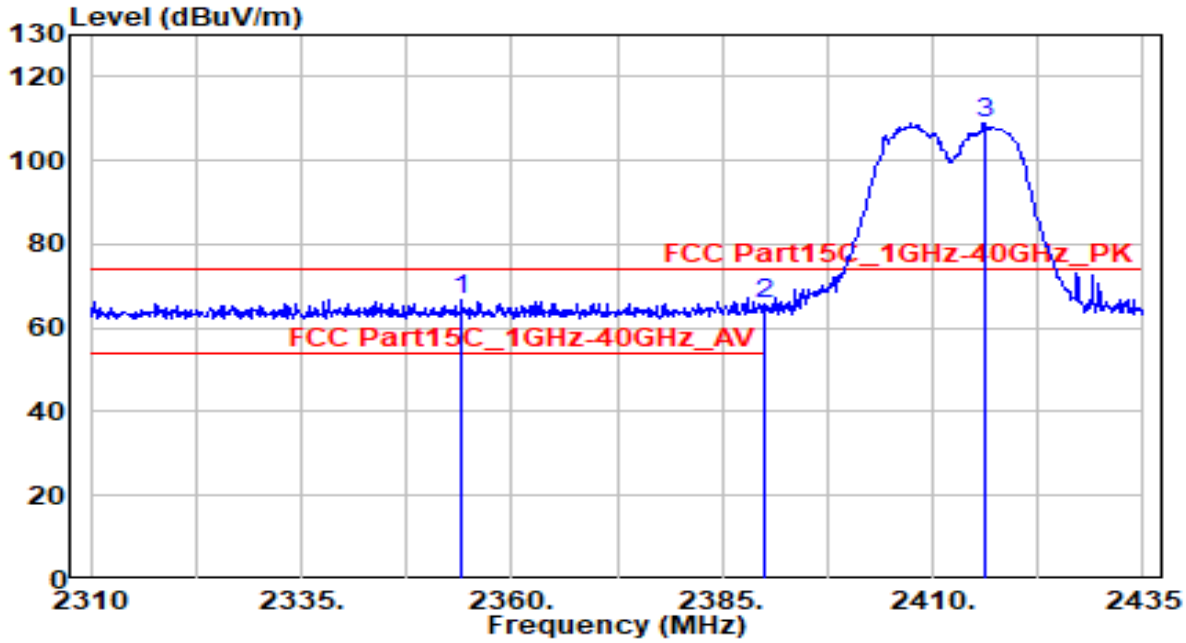


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2388.750	21.83	30.80	52.63	-1.37	54.00	150	140	Average
2	*	2390.000	22.62	30.80	53.42	-0.58	54.00	150	140	Average
3		2418.875	72.44	30.86	103.30	N/A	N/A	150	140	Average

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

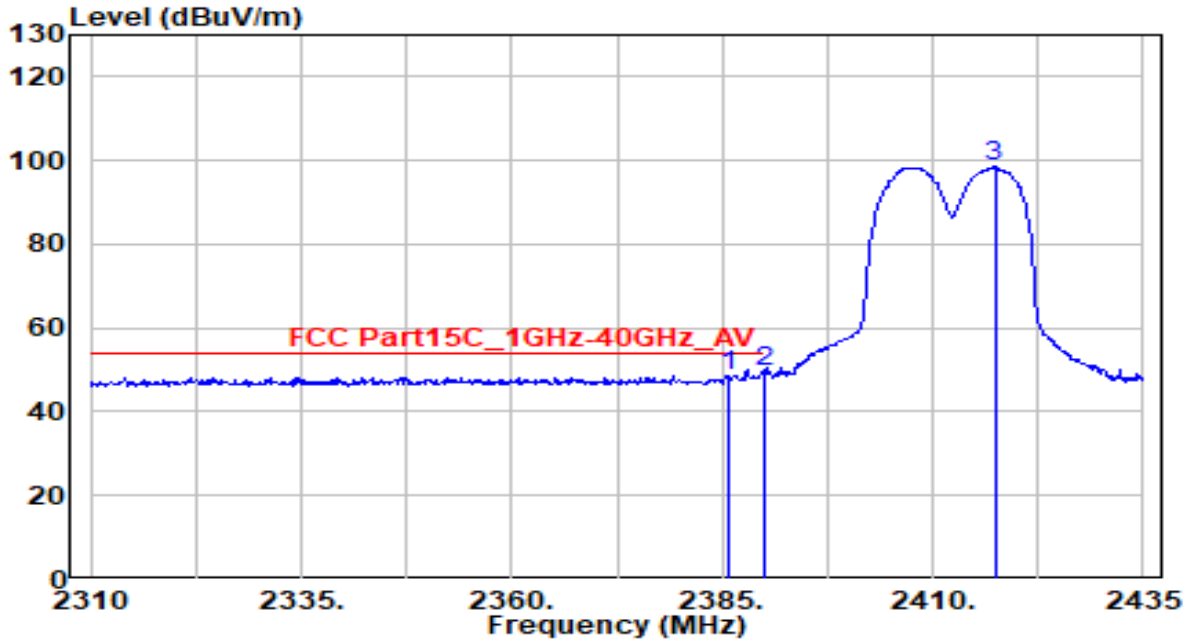


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2354.125	35.80	30.72	66.52	-7.48	74.00	120	125	Peak
2		2390.000	34.76	30.80	65.57	-8.43	74.00	120	125	Peak
3		2416.375	78.17	30.86	109.03	N/A	N/A	120	125	Peak

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

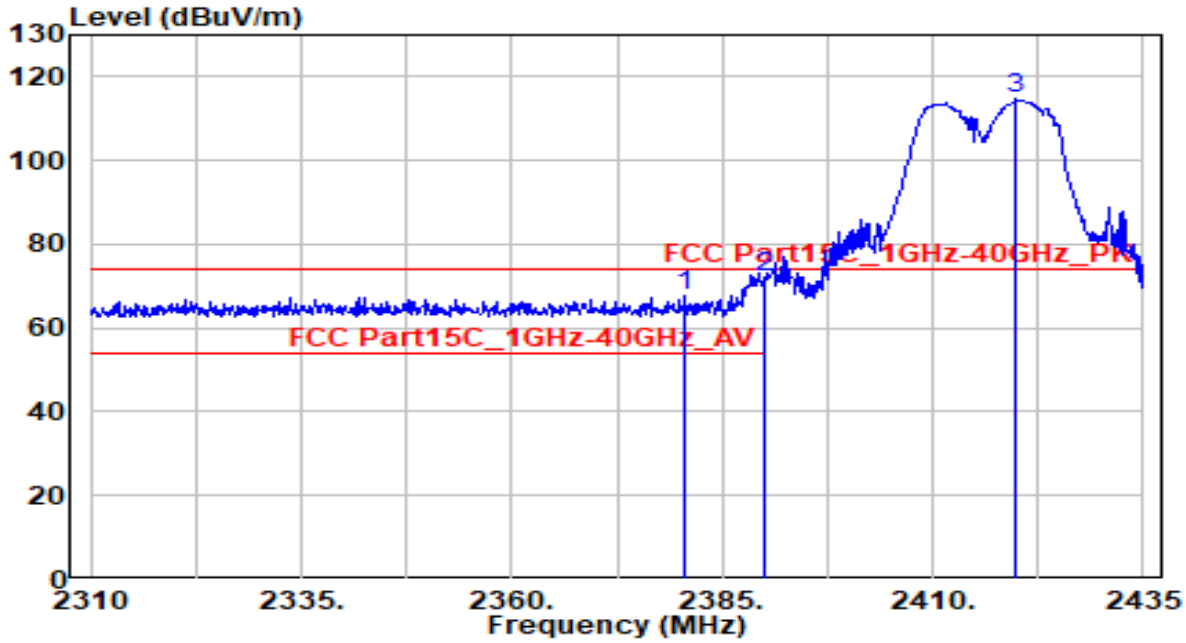


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2385.875	17.95	30.79	48.74	-5.26	54.00	120	125	Average
2	*	2390.000	18.66	30.80	49.46	-4.54	54.00	120	125	Average
3		2417.375	67.58	30.86	98.44	N/A	N/A	120	125	Average

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-20MHz_TX_CH 2_ANT 0+1	Test Voltage	AC 120V/60Hz

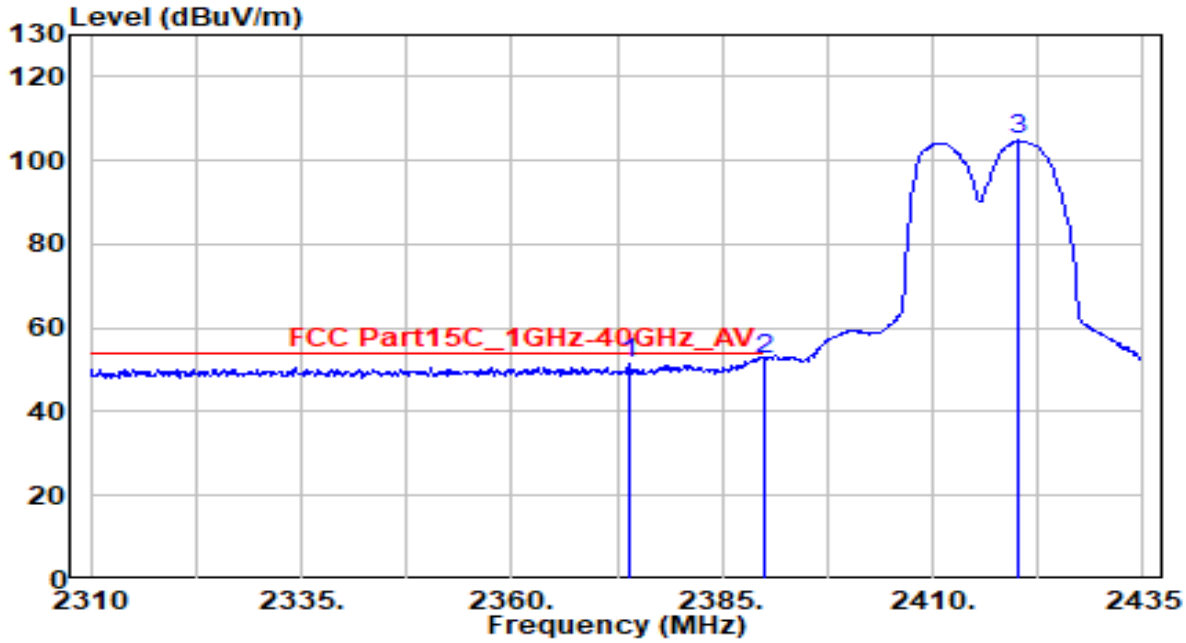


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2380.625	36.74	30.78	67.52	-6.48	74.00	145	190	Peak
2	*	2390.000	41.33	30.80	72.13	-1.87	74.00	145	190	Peak
3		2419.875	83.90	30.87	114.77	N/A	N/A	145	190	Peak

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-20MHz_TX_CH 2_ANT 0+1	Test Voltage	AC 120V/60Hz

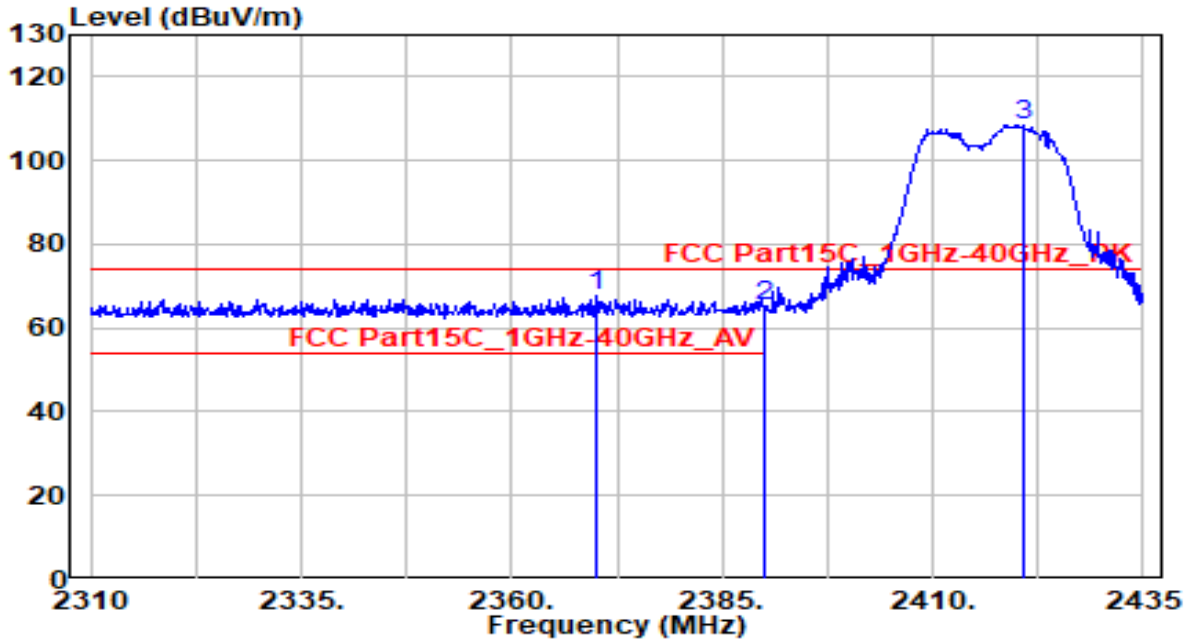


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2373.875	20.59	30.76	51.35	-2.65	54.00	145	190	Average
2	*	2390.000	21.74	30.80	52.55	-1.45	54.00	145	190	Average
3		2420.125	73.98	30.87	104.85	N/A	N/A	145	190	Average

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-20MHz_TX_CH 2_ANT 0+1	Test Voltage	AC 120V/60Hz

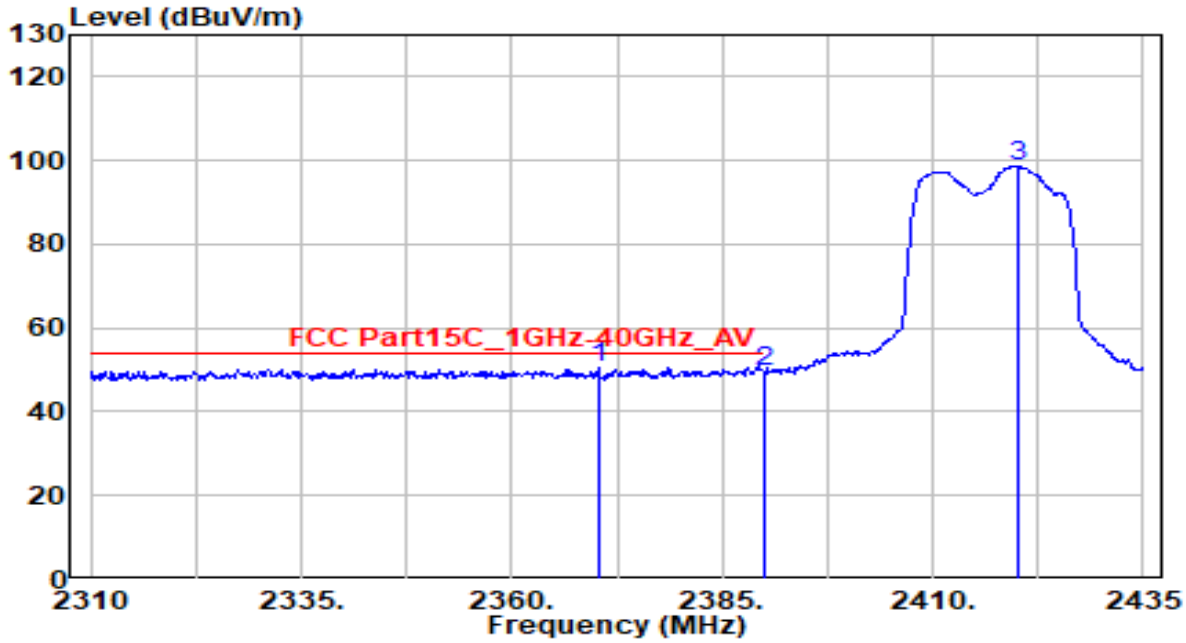


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2370.000	36.82	30.76	67.58	-6.42	74.00	105	85	Peak
2		2390.000	34.49	30.80	65.29	-8.71	74.00	105	85	Peak
3		2420.875	77.55	30.87	108.42	N/A	N/A	105	85	Peak

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-20MHz_TX_CH 2_ANT 0+1	Test Voltage	AC 120V/60Hz

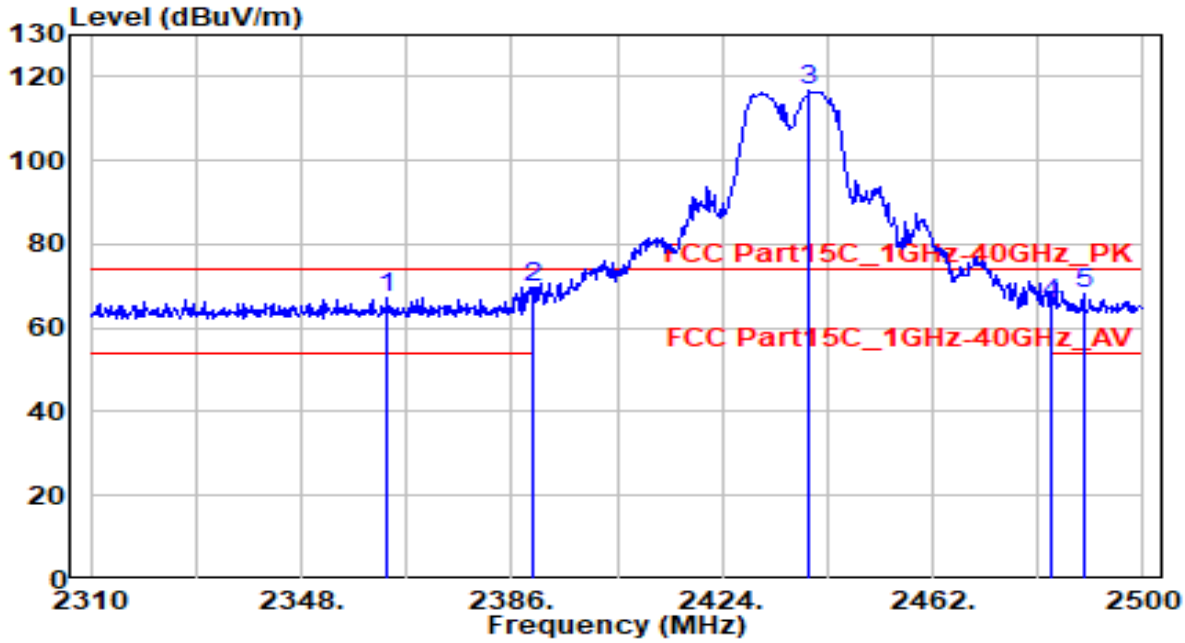


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2370.375	19.63	30.76	50.38	-3.62	54.00	105	85	Average
2		2390.000	18.93	30.80	49.74	-4.26	54.00	105	85	Average
3		2420.125	67.93	30.87	98.79	N/A	N/A	105	85	Average

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

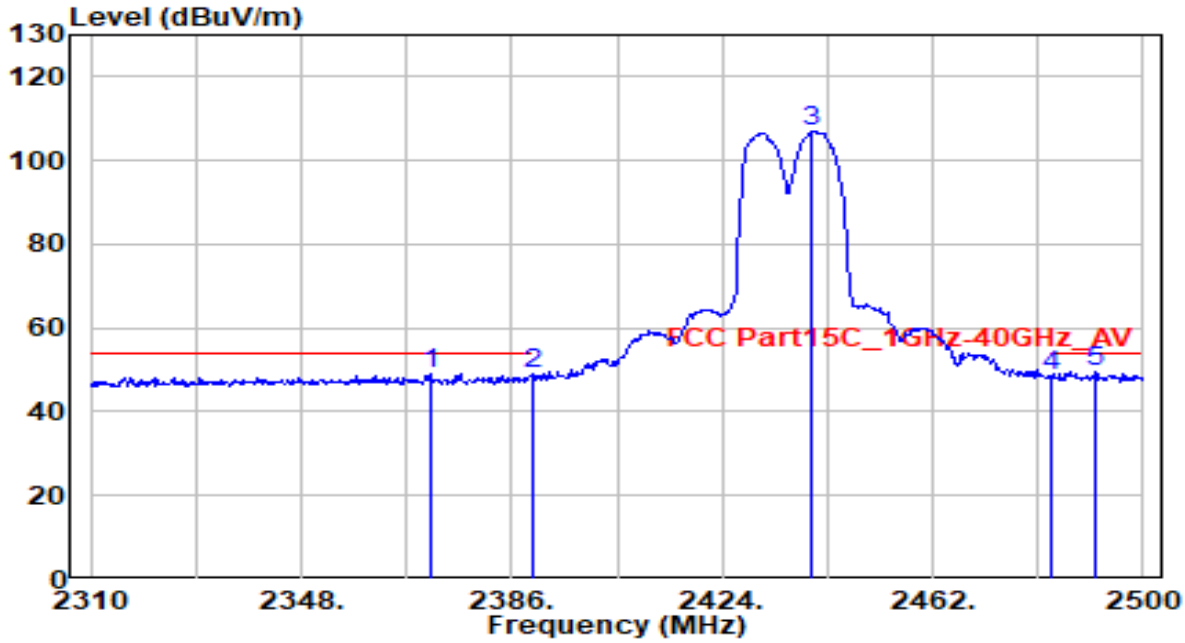


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2363.390	36.60	30.74	67.34	-6.66	74.00	270	200	Peak
2	*	2390.000	38.80	30.80	69.60	-4.40	74.00	270	200	Peak
3		2439.580	85.72	30.90	116.63	N/A	N/A	270	200	Peak
4		2483.500	34.96	30.99	65.95	-8.05	74.00	270	200	Peak
5		2489.170	37.12	31.00	68.12	-5.88	74.00	270	200	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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

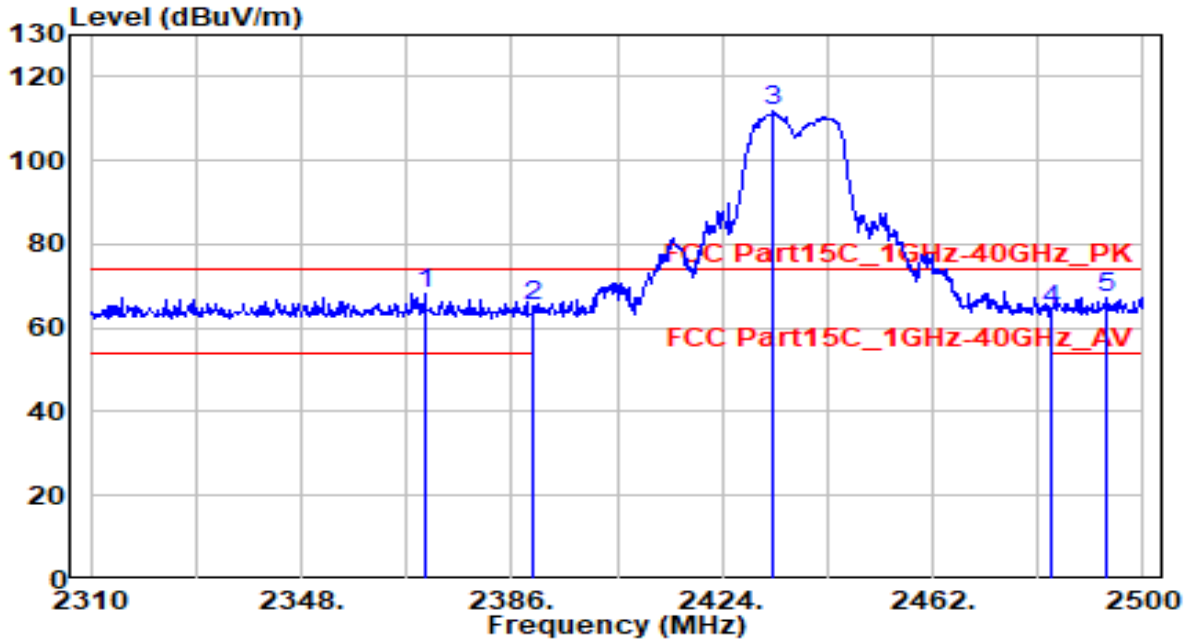


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2371.180	18.36	30.76	49.12	-4.88	54.00	270	200	Average
2		2390.000	18.03	30.80	48.84	-5.16	54.00	270	200	Average
3		2440.150	76.01	30.91	106.91	N/A	N/A	270	200	Average
4		2483.500	17.73	30.99	48.72	-5.28	54.00	270	200	Average
5	*	2491.260	18.37	31.00	49.37	-4.63	54.00	270	200	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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

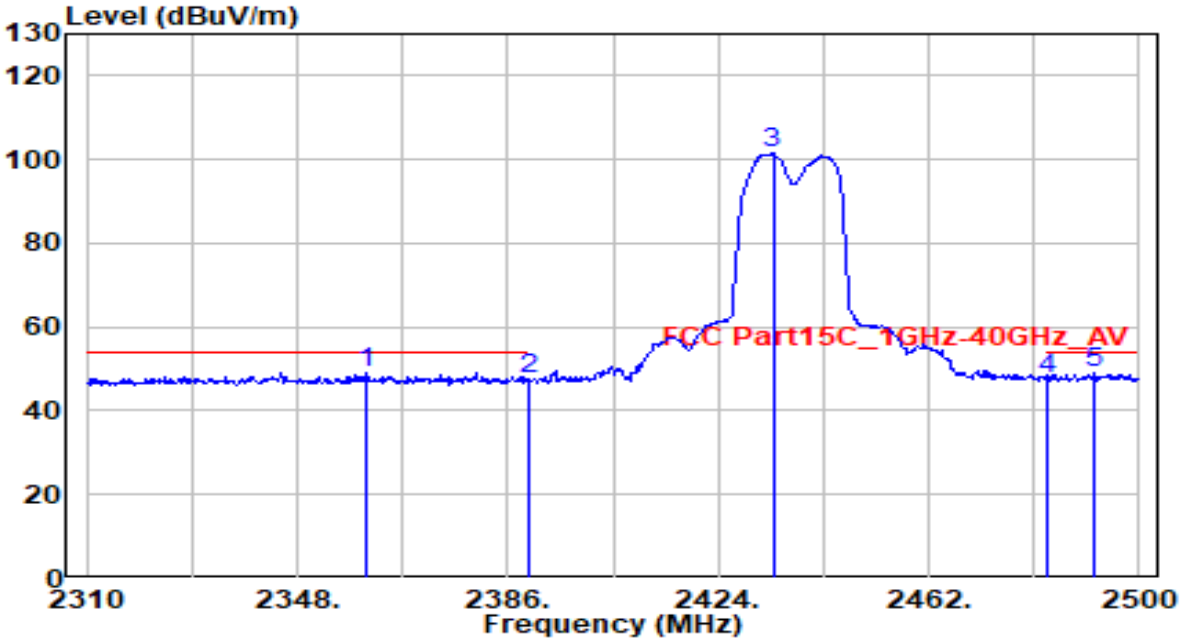


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2370.230	37.28	30.76	68.03	-5.97	74.00	115	70	Peak
2		2390.000	34.47	30.80	65.28	-8.72	74.00	115	70	Peak
3	*	2433.120	80.86	30.89	111.75	N/A	N/A	115	70	Peak
4		2483.500	33.21	30.99	64.19	-9.81	74.00	115	70	Peak
5		2493.540	36.10	31.01	67.11	-6.89	74.00	115	70	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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

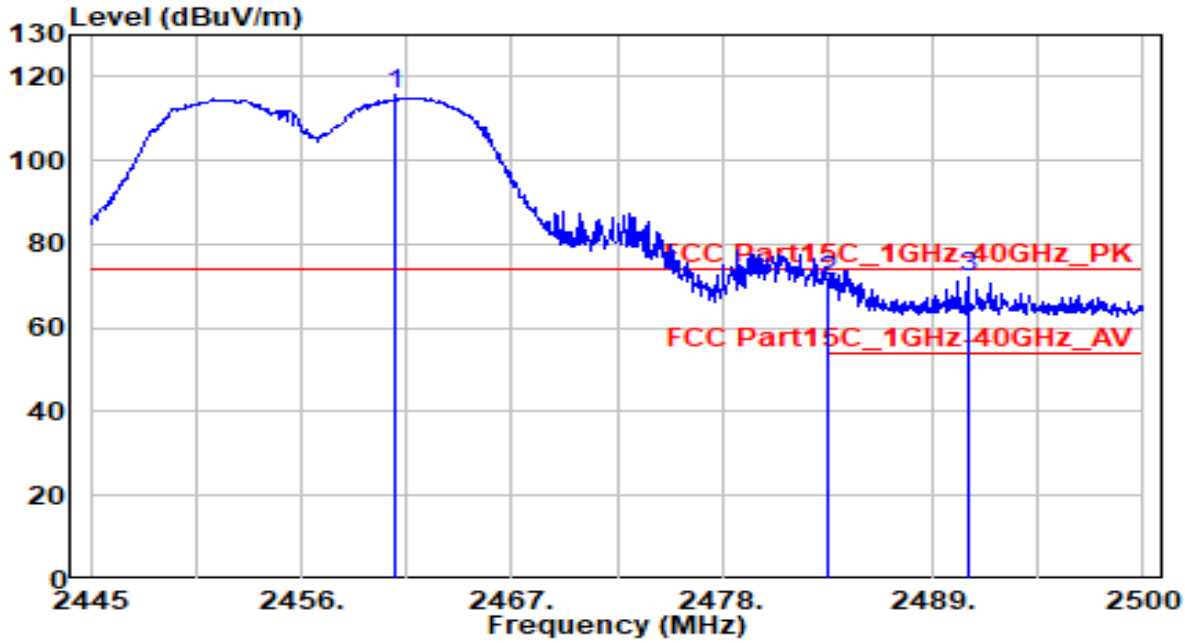


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2360.350	18.46	30.73	49.19	-4.81	54.00	115	70	Average
2		2390.000	16.94	30.80	47.74	-6.26	54.00	115	70	Average
3		2433.880	70.50	30.89	101.39	N/A	N/A	115	70	Average
4		2483.500	16.45	30.99	47.44	-6.56	54.00	115	70	Average
5		2491.830	17.92	31.00	48.92	-5.08	54.00	115	70	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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-20MHz_TX_CH 10_ANT 0+1	Test Voltage	AC 120V/60Hz

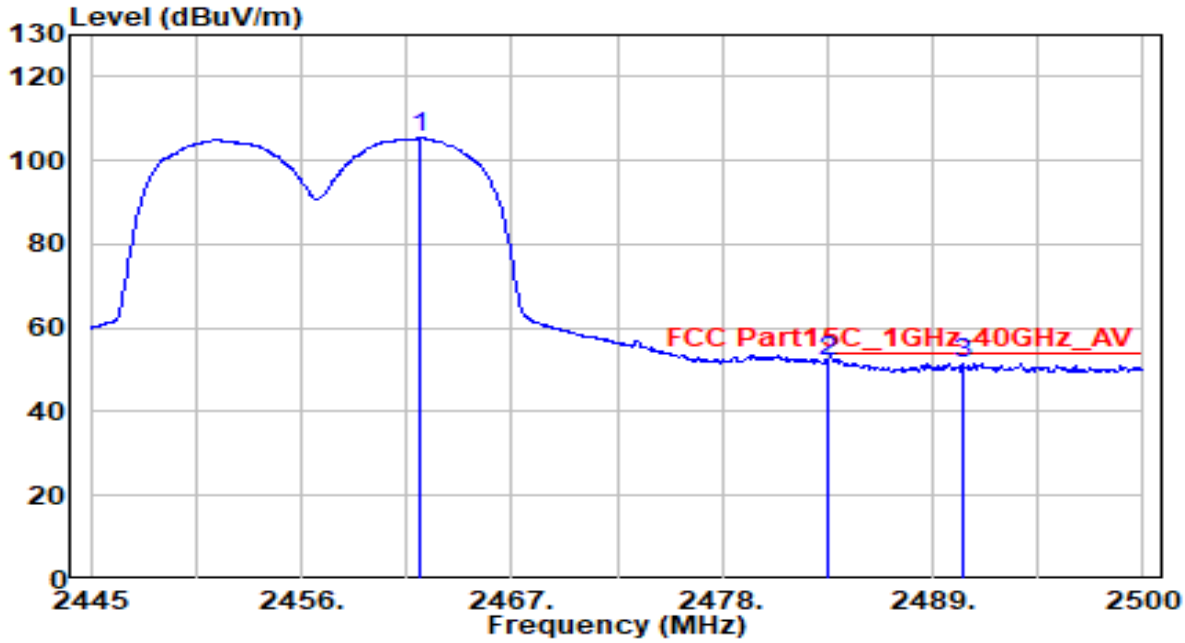


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2460.895	85.07	30.94	116.02	N/A	N/A	210	180	Peak
2		2483.500	40.31	30.99	71.30	-2.70	74.00	210	180	Peak
3	*	2490.815	41.11	31.00	72.11	-1.89	74.00	210	180	Peak

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-20MHz_TX_CH 10_ANT 0+1	Test Voltage	AC 120V/60Hz

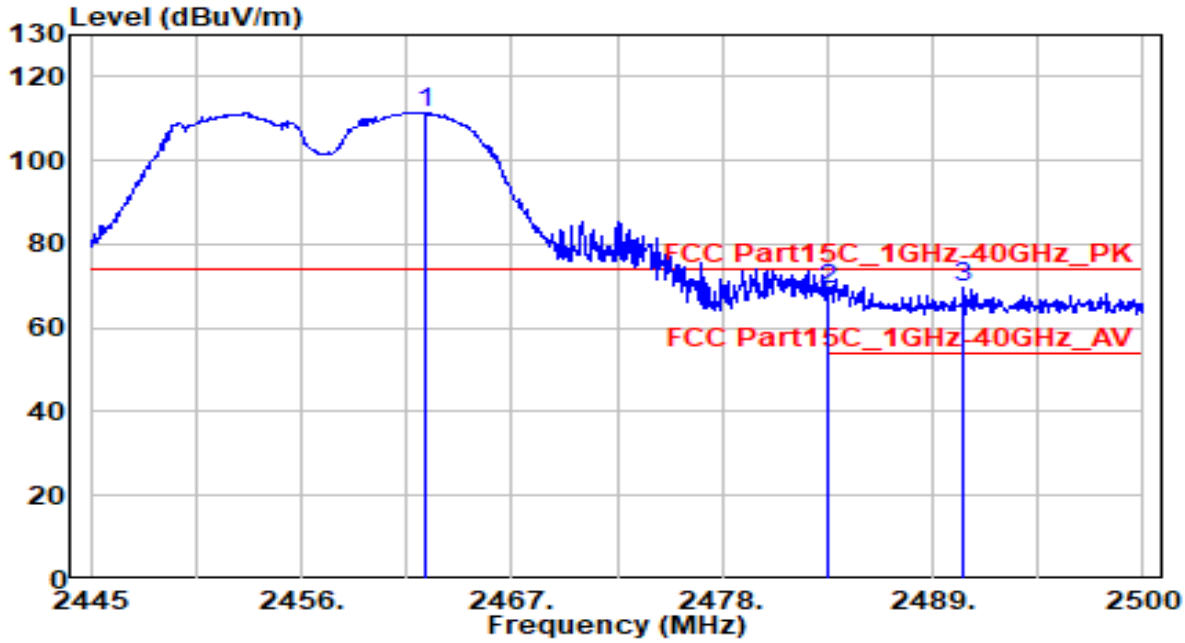


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2462.270	74.48	30.95	105.43	N/A	N/A	210	180	Average
2	*	2483.500	20.98	30.99	51.97	-2.03	54.00	210	180	Average
3		2490.595	20.72	31.00	51.73	-2.27	54.00	210	180	Average

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-20MHz_TX_CH 10_ANT 0+1	Test Voltage	AC 120V/60Hz

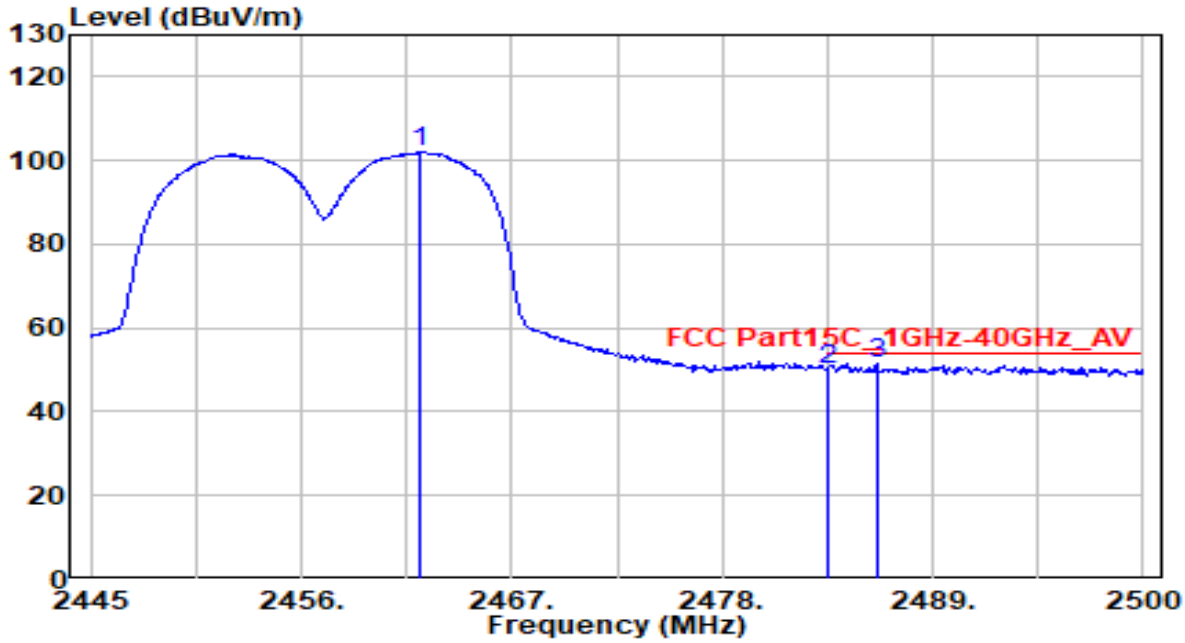


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2462.545	80.47	30.95	111.42	N/A	N/A	350	145	Peak
2		2483.500	37.94	30.99	68.93	-5.07	74.00	350	145	Peak
3	*	2490.650	38.55	31.00	69.56	-4.44	74.00	350	145	Peak

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-20MHz_TX_CH 10_ANT 0+1	Test Voltage	AC 120V/60Hz

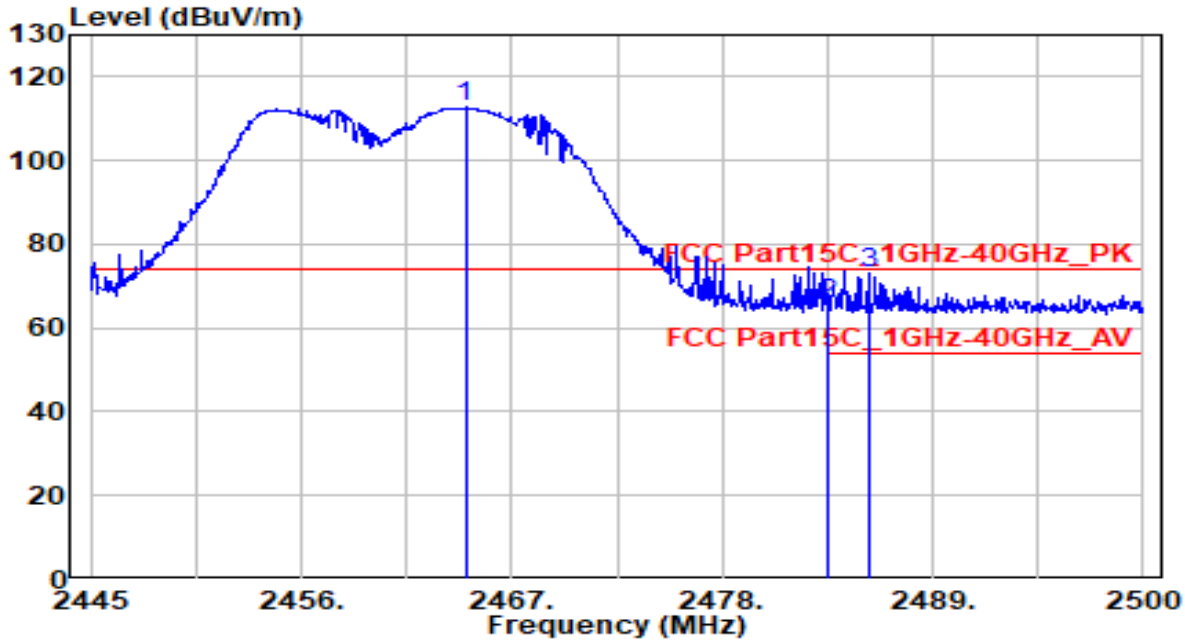


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2462.270	71.05	30.95	102.00	N/A	N/A	350	145	Average
2		2483.500	19.29	30.99	50.28	-3.72	54.00	350	145	Average
3	*	2486.085	20.28	30.99	51.28	-2.72	54.00	350	145	Average

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

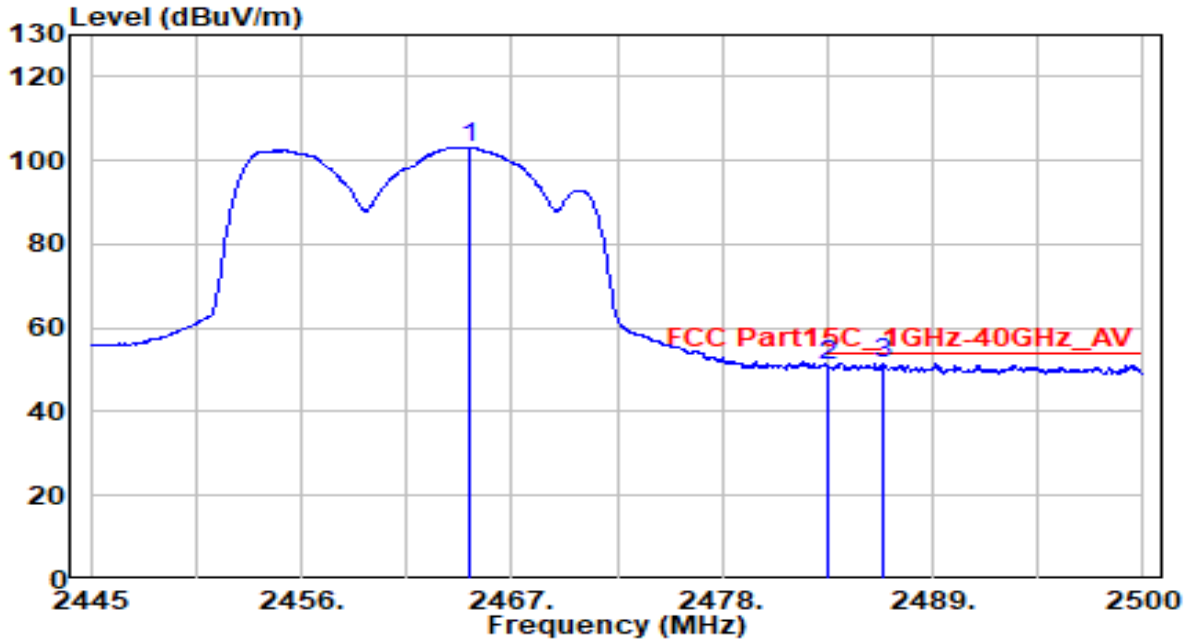


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2464.580	81.85	30.95	112.80	N/A	N/A	130	200	Peak
2		2483.500	34.80	30.99	65.79	-8.21	74.00	130	200	Peak
3	*	2485.645	41.99	30.99	72.99	-1.01	74.00	130	200	Peak

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

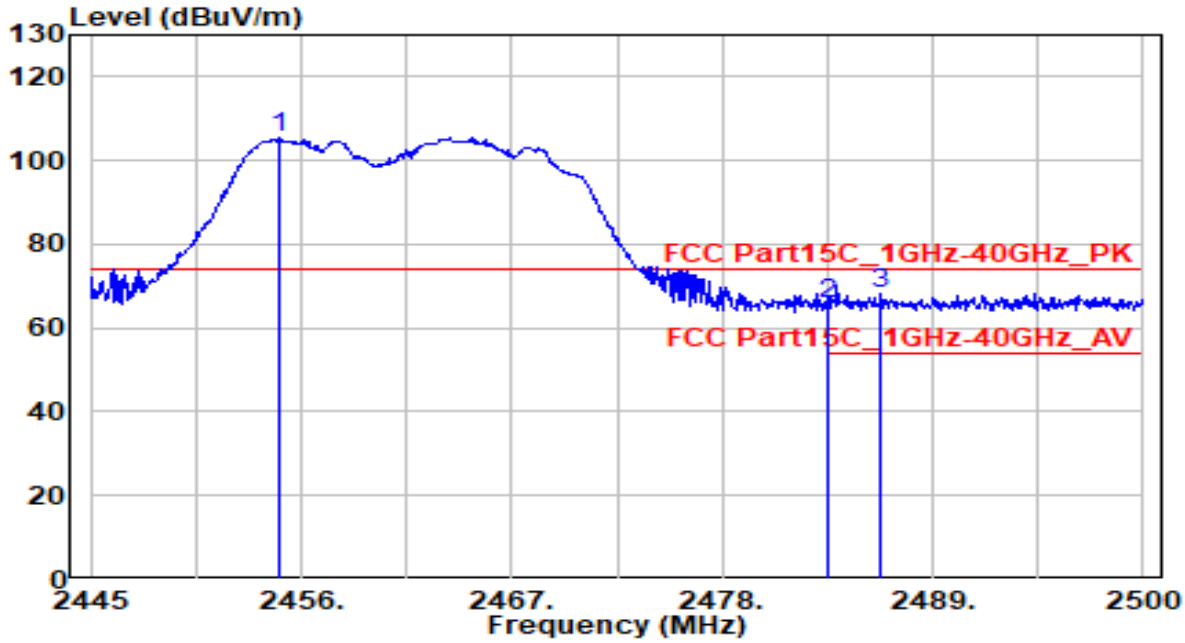


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2464.800	72.19	30.95	103.14	N/A	N/A	130	200	Average
2		2483.500	19.95	30.99	50.94	-3.06	54.00	130	200	Average
3	*	2486.415	20.48	30.99	51.47	-2.53	54.00	130	200	Average

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

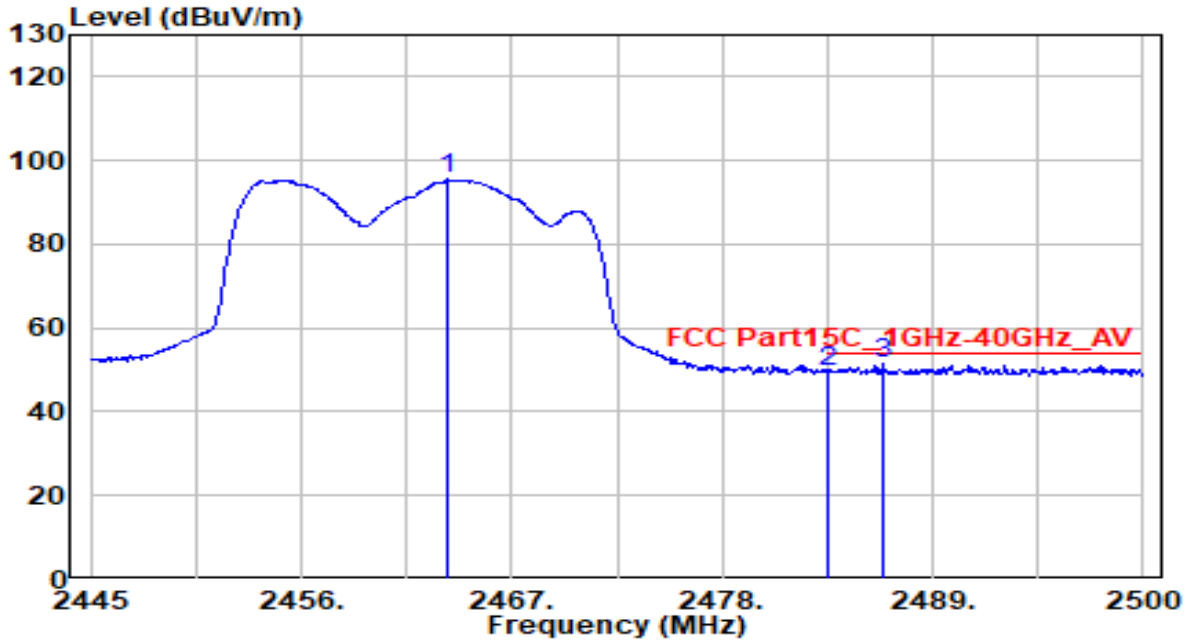


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2454.900	74.44	30.93	105.37	N/A	N/A	150	80	Peak
2		2483.500	34.54	30.99	65.53	-8.47	74.00	150	80	Peak
3	*	2486.305	37.20	30.99	68.20	-5.80	74.00	150	80	Peak

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

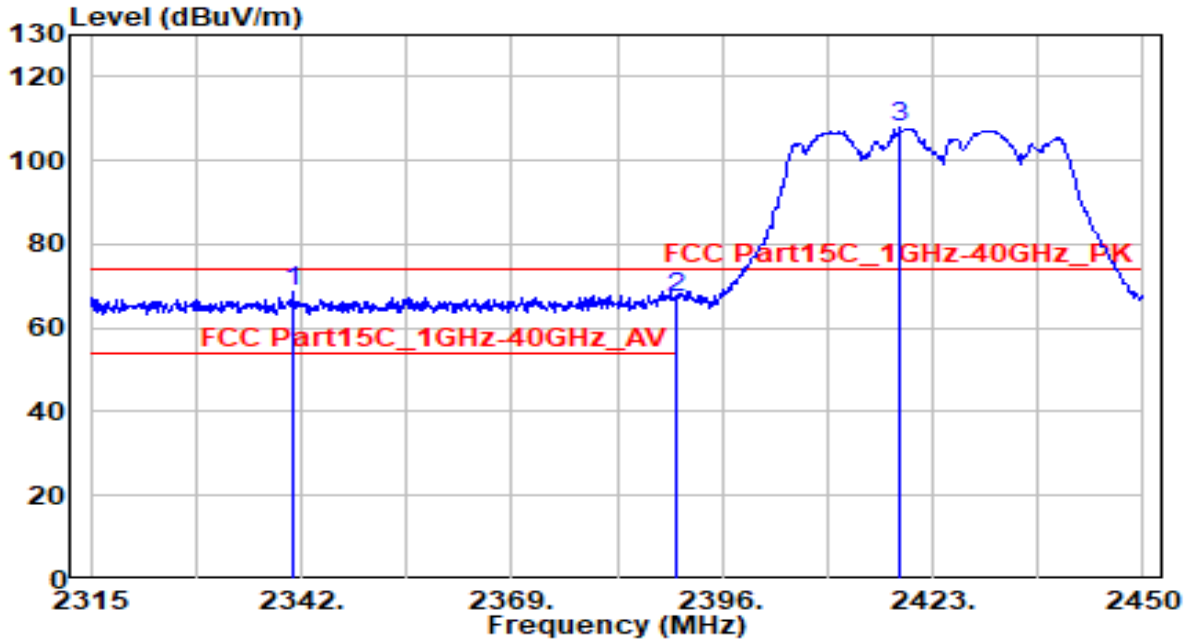


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2463.645	64.48	30.95	95.43	N/A	N/A	150	80	Average
2		2483.500	18.80	30.99	49.78	-4.22	54.00	150	80	Average
3	*	2486.415	20.68	30.99	51.67	-2.33	54.00	150	80	Average

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

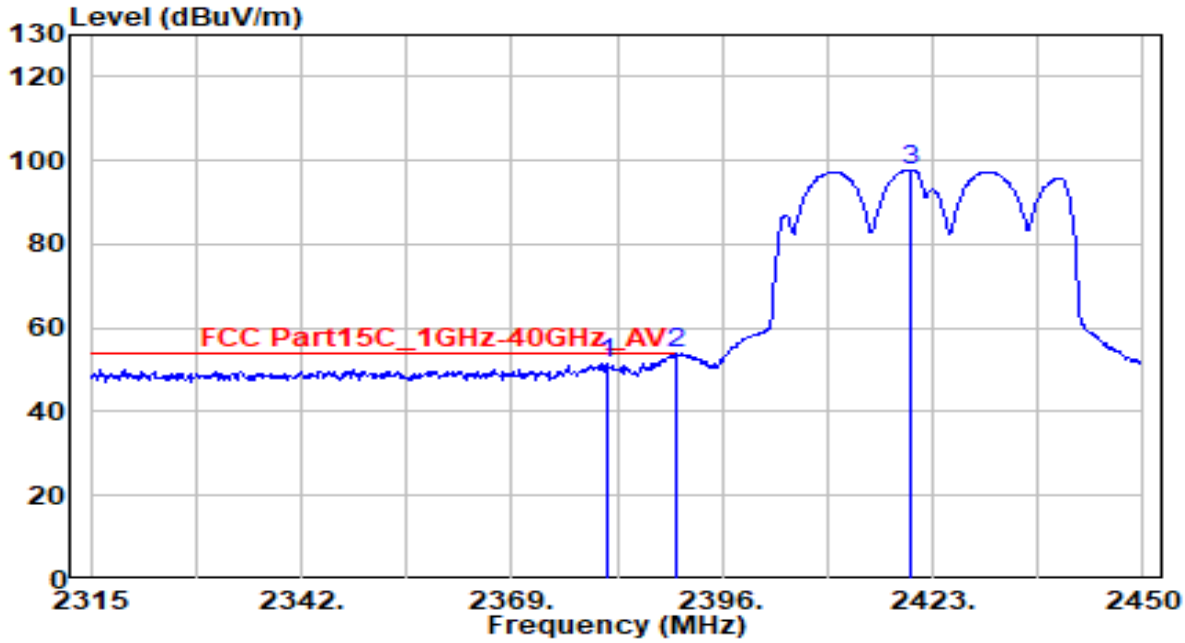


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2340.785	37.79	30.68	68.48	-5.52	74.00	310	200	Peak
2		2390.000	36.30	30.80	67.11	-6.89	74.00	310	200	Peak
3		2418.815	76.87	30.86	107.73	N/A	N/A	310	200	Peak

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

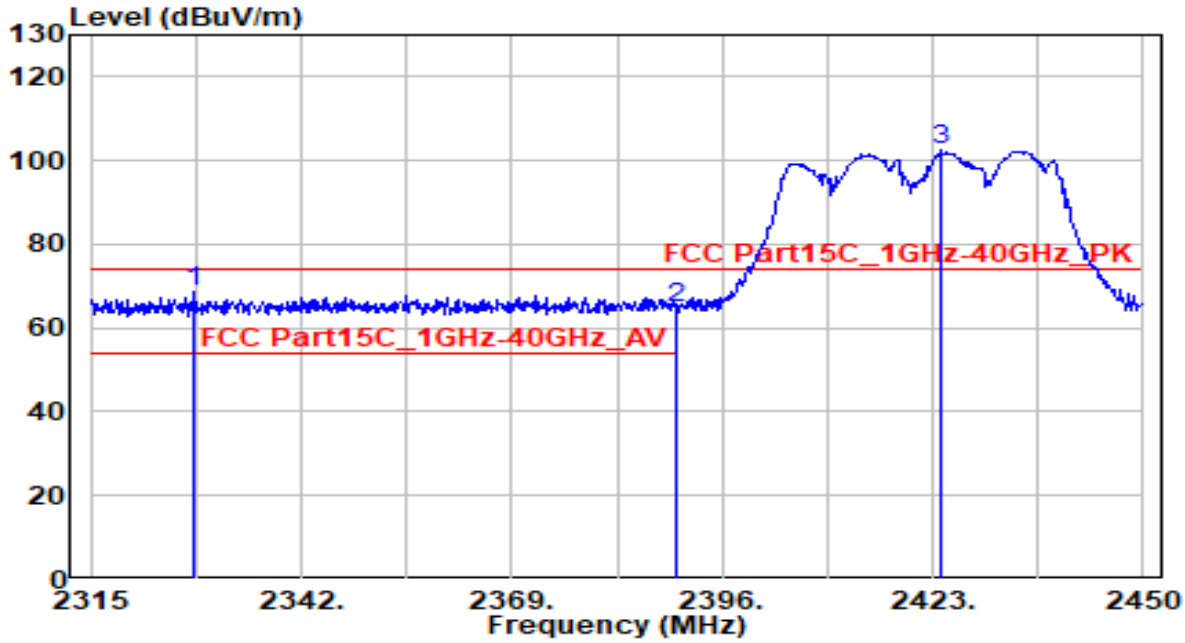


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2381.150	20.85	30.78	51.64	-2.36	54.00	310	200	Average
2	*	2390.000	22.99	30.80	53.79	-0.21	54.00	310	200	Average
3		2420.300	66.89	30.87	97.75	N/A	N/A	310	200	Average

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

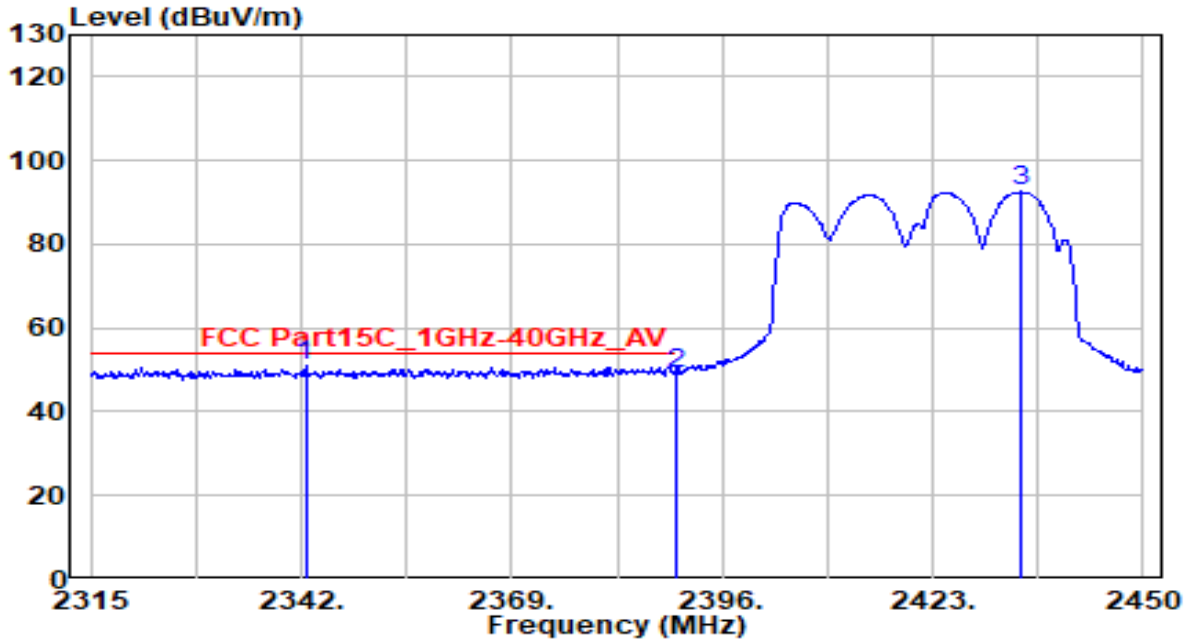


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2328.095	38.15	30.65	68.80	-5.20	74.00	350	125	Peak
2		2390.000	33.83	30.80	64.63	-9.37	74.00	350	125	Peak
3		2424.215	71.58	30.87	102.46	N/A	N/A	350	125	Peak

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

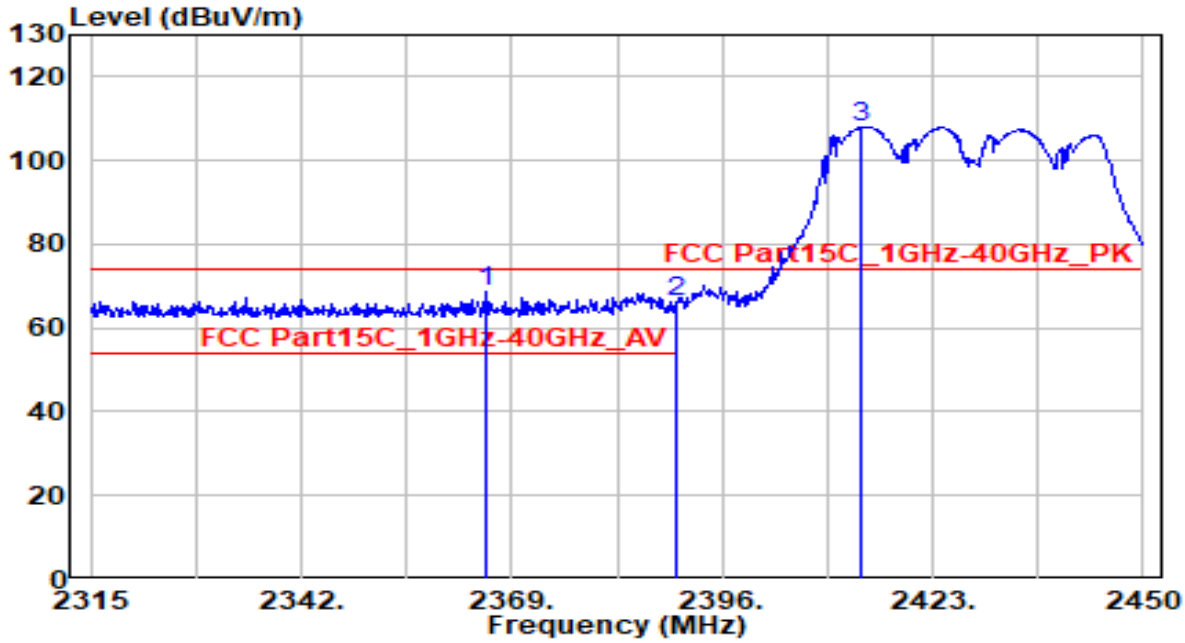


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2342.540	20.09	30.69	50.78	-3.22	54.00	350	125	Average
2		2390.000	18.08	30.80	48.89	-5.11	54.00	350	125	Average
3		2434.475	61.64	30.89	92.53	N/A	N/A	350	125	Average

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-40MHz_TX_CH 4_ANT 0+1	Test Voltage	AC 120V/60Hz

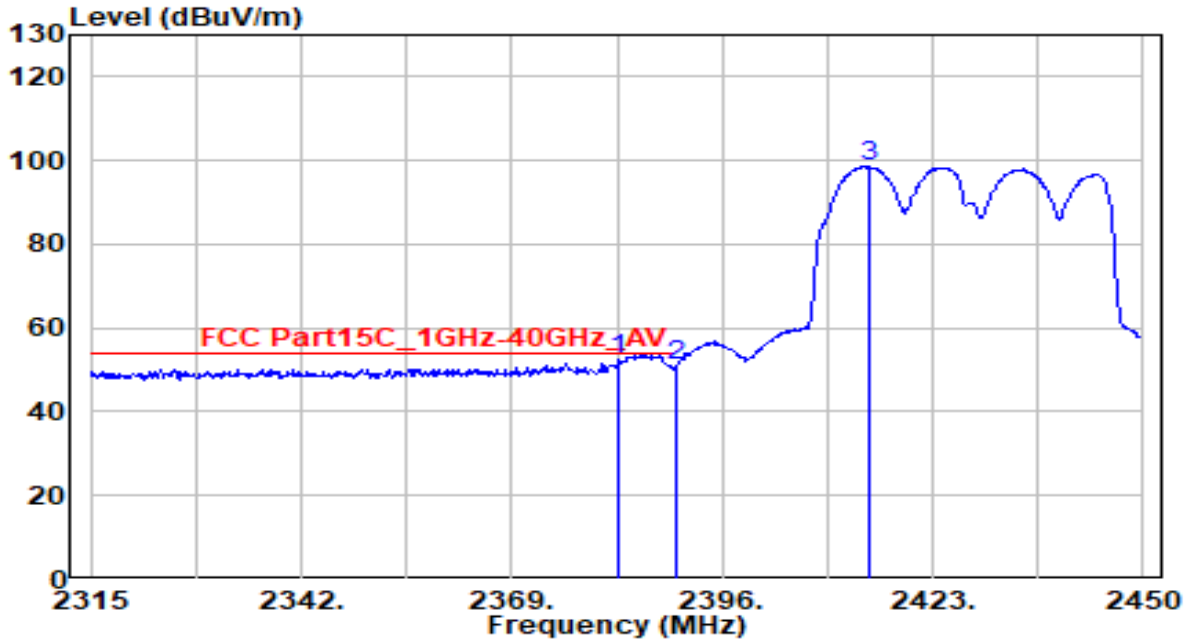


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2365.760	37.69	30.75	68.44	-5.56	74.00	320	220	Peak
2		2390.000	35.42	30.80	66.22	-7.78	74.00	320	220	Peak
3		2413.955	77.23	30.85	108.08	N/A	N/A	320	220	Peak

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-40MHz_TX_CH 4_ANT 0+1	Test Voltage	AC 120V/60Hz

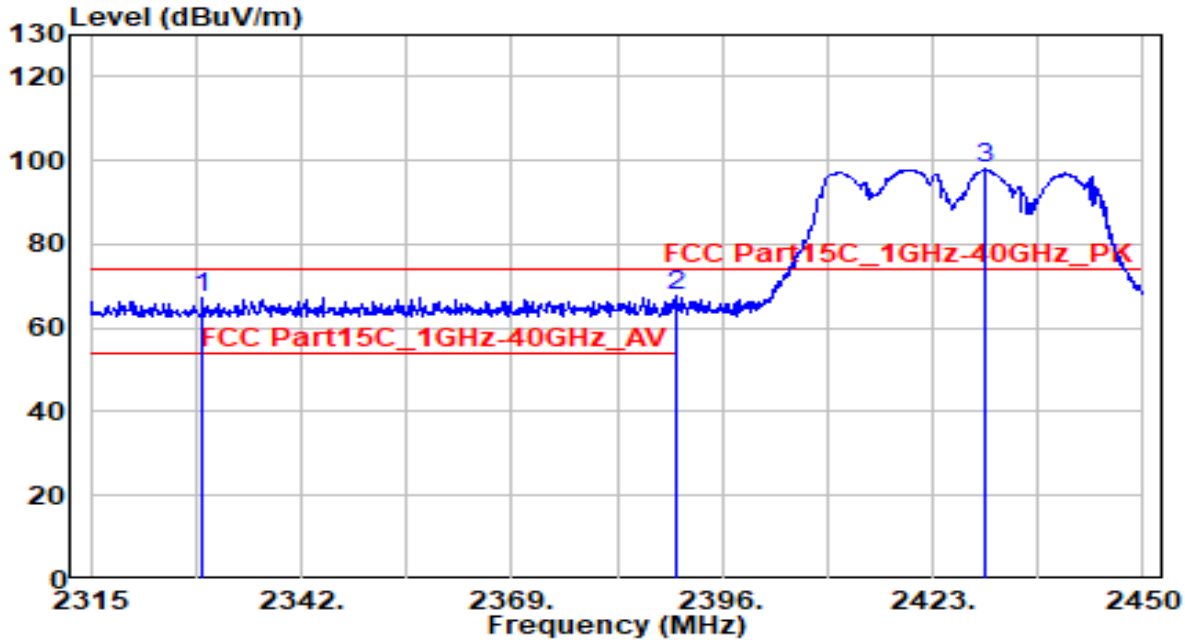


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2382.635	21.70	30.79	52.49	-1.51	54.00	320	220	Average
2		2390.000	20.34	30.80	51.15	-2.85	54.00	320	220	Average
3		2414.765	67.78	30.86	98.64	N/A	N/A	320	220	Average

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-40MHz_TX_CH 4_ANT 0+1	Test Voltage	AC 120V/60Hz

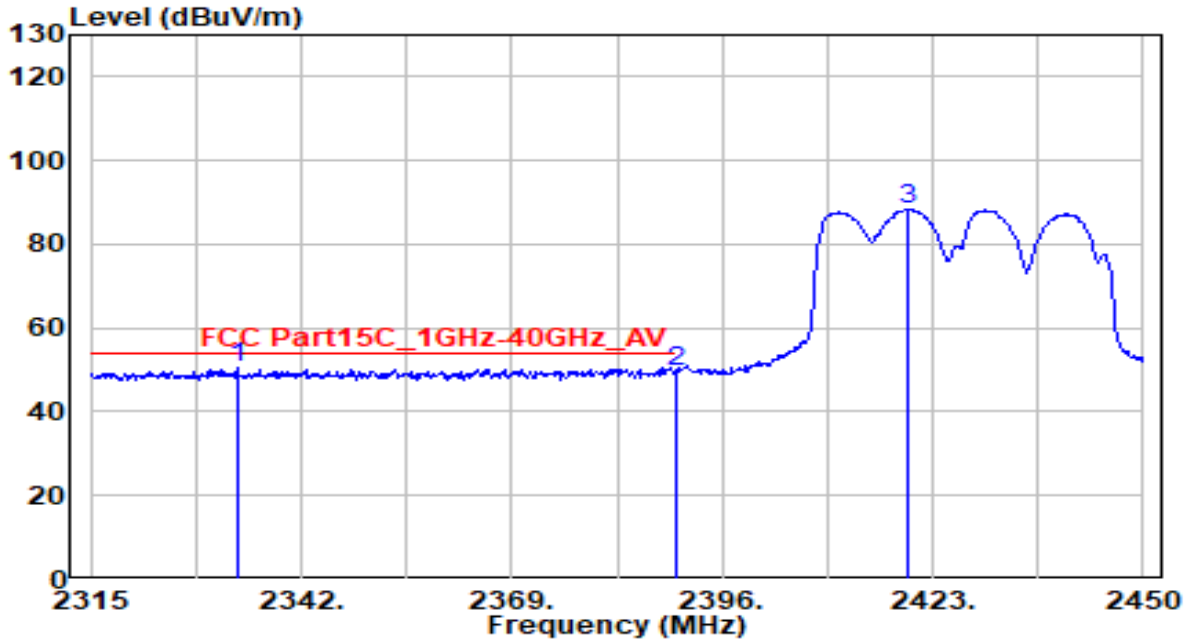


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2329.310	36.75	30.66	67.40	-6.60	74.00	105	5	Peak
2	*	2390.000	36.65	30.80	67.46	-6.54	74.00	105	5	Peak
3		2429.615	67.08	30.88	97.96	N/A	N/A	105	5	Peak

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-40MHz_TX_CH 4_ANT 0+1	Test Voltage	AC 120V/60Hz

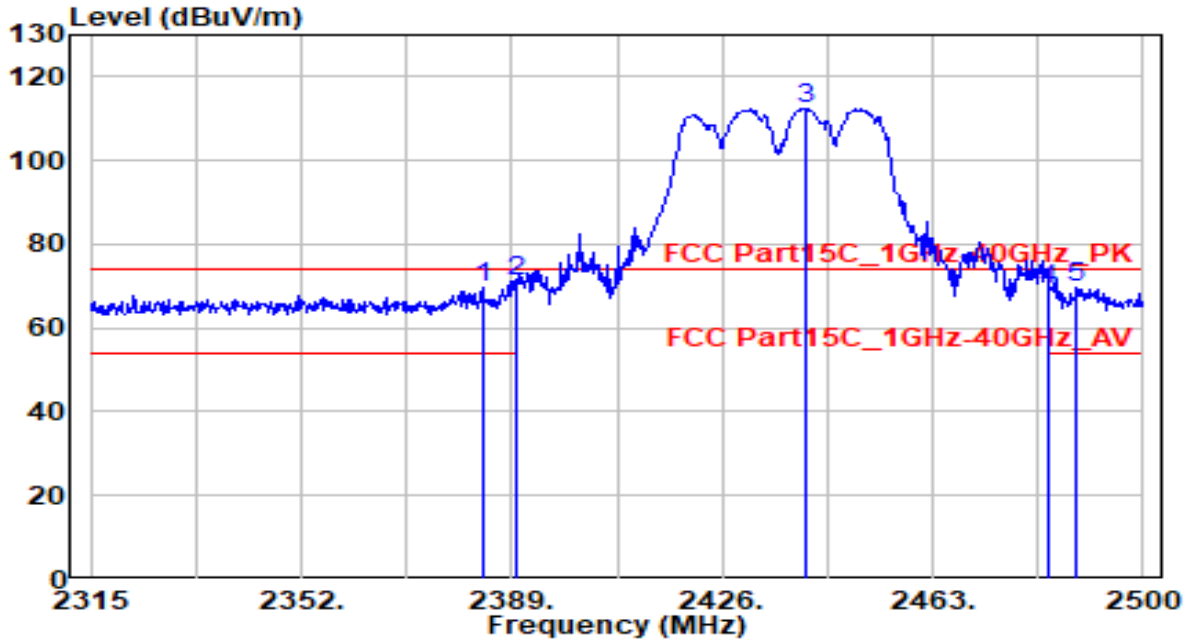


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2333.765	19.83	30.67	50.50	-3.50	54.00	105	5	Average
2		2390.000	18.70	30.80	49.51	-4.49	54.00	105	5	Average
3		2419.895	57.51	30.87	88.37	N/A	N/A	105	5	Average

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

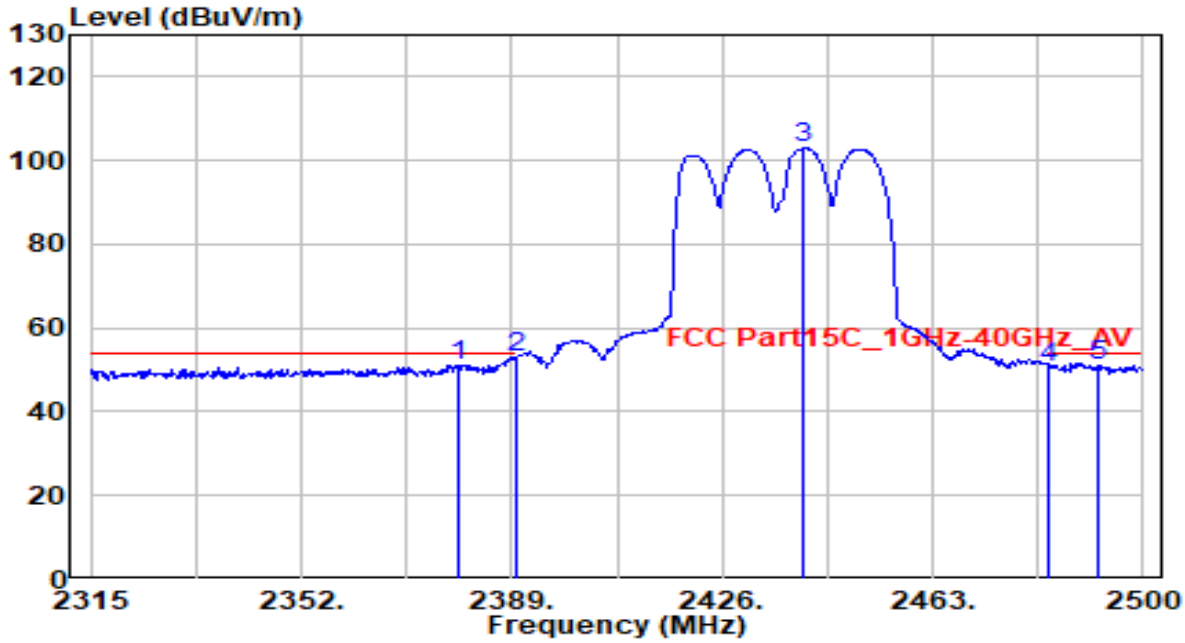


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2384.005	38.67	30.79	69.46	-4.54	74.00	160	190	Peak
2	*	2390.000	40.19	30.80	70.99	-3.01	74.00	160	190	Peak
3		2440.800	81.52	30.91	112.43	N/A	N/A	160	190	Peak
4		2483.500	38.31	30.99	69.29	-4.71	74.00	160	190	Peak
5		2488.345	38.72	31.00	69.72	-4.28	74.00	160	190	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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

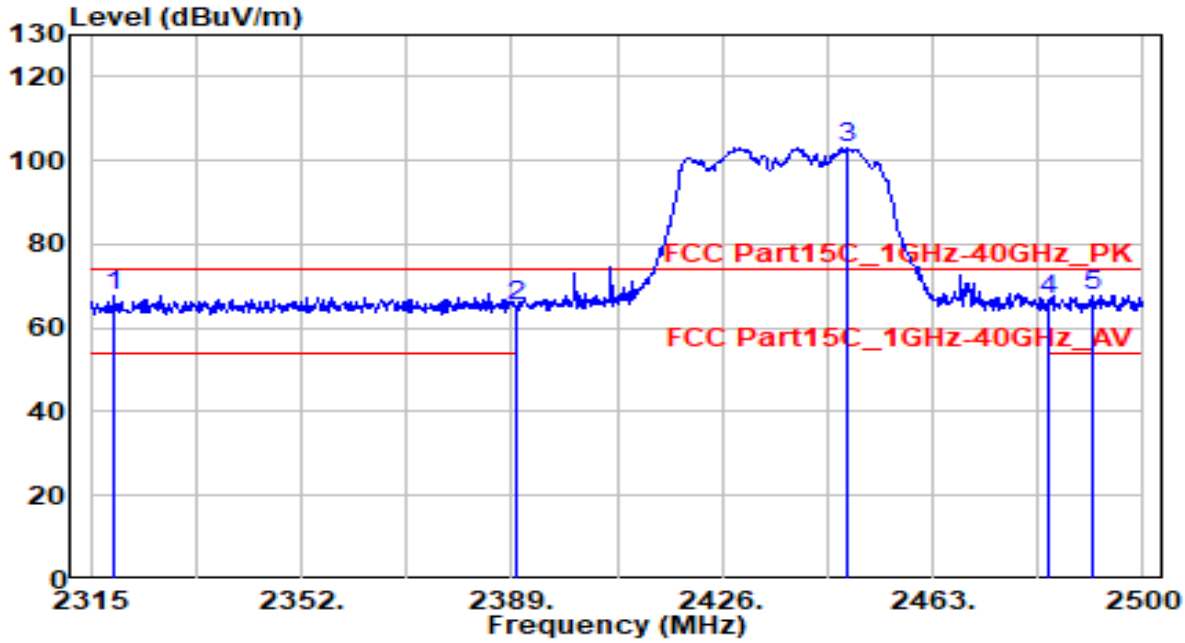


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2379.750	20.36	30.78	51.14	-2.86	54.00	160	190	Average
2	*	2390.000	22.14	30.80	52.95	-1.05	54.00	160	190	Average
3		2440.245	72.17	30.91	103.07	N/A	N/A	160	190	Average
4		2483.500	19.70	30.99	50.69	-3.31	54.00	160	190	Average
5		2492.230	20.07	31.01	51.08	-2.92	54.00	160	190	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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

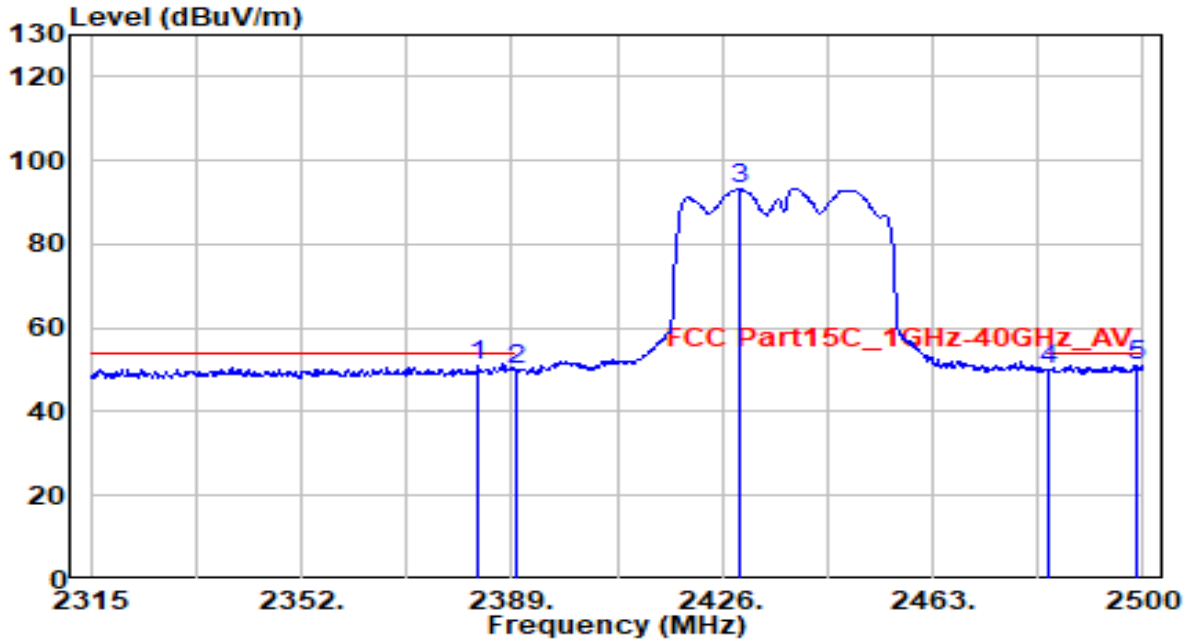


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2319.255	37.00	30.63	67.63	-6.37	74.00	120	90	Peak
2		2390.000	34.65	30.80	65.45	-8.55	74.00	120	90	Peak
3		2448.015	72.26	30.92	103.18	N/A	N/A	120	90	Peak
4		2483.500	35.94	30.99	66.93	-7.07	74.00	120	90	Peak
5	*	2491.120	36.93	31.00	67.94	-6.06	74.00	120	90	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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

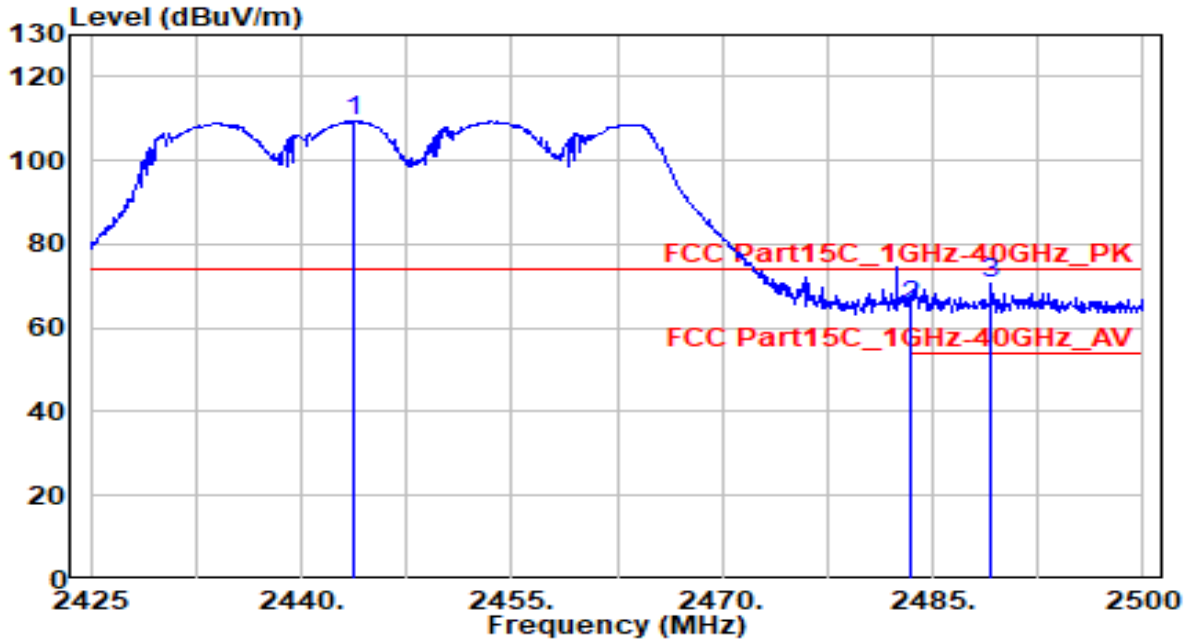


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2383.265	20.14	30.79	50.93	-3.07	54.00	120	90	Average
2		2390.000	19.30	30.80	50.11	-3.89	54.00	120	90	Average
3		2428.960	62.42	30.88	93.31	N/A	N/A	120	90	Average
4		2483.500	19.27	30.99	50.25	-3.75	54.00	120	90	Average
5	*	2498.890	20.07	31.02	51.09	-2.91	54.00	120	90	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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-40MHz_TX_CH 8_ANT 0+1	Test Voltage	AC 120V/60Hz

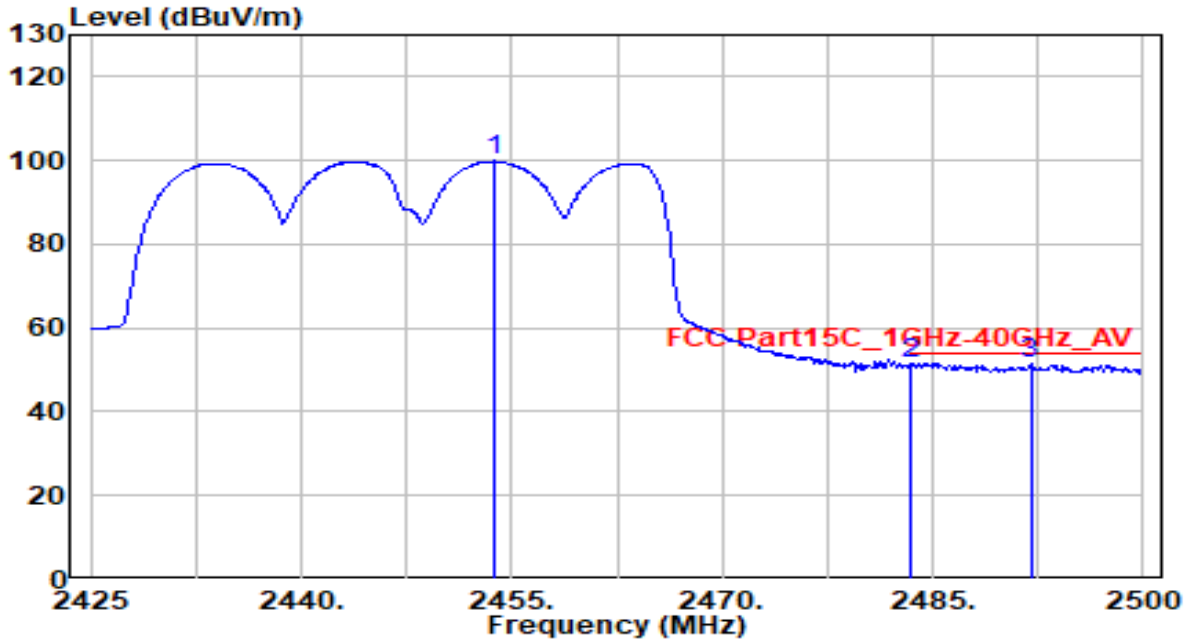


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2443.675	78.40	30.91	109.32	N/A	N/A	150	210	Peak
2		2483.500	34.31	30.99	65.30	-8.70	74.00	150	210	Peak
3	*	2489.200	39.77	31.00	70.77	-3.23	74.00	150	210	Peak

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-40MHz_TX_CH 8_ANT 0+1	Test Voltage	AC 120V/60Hz

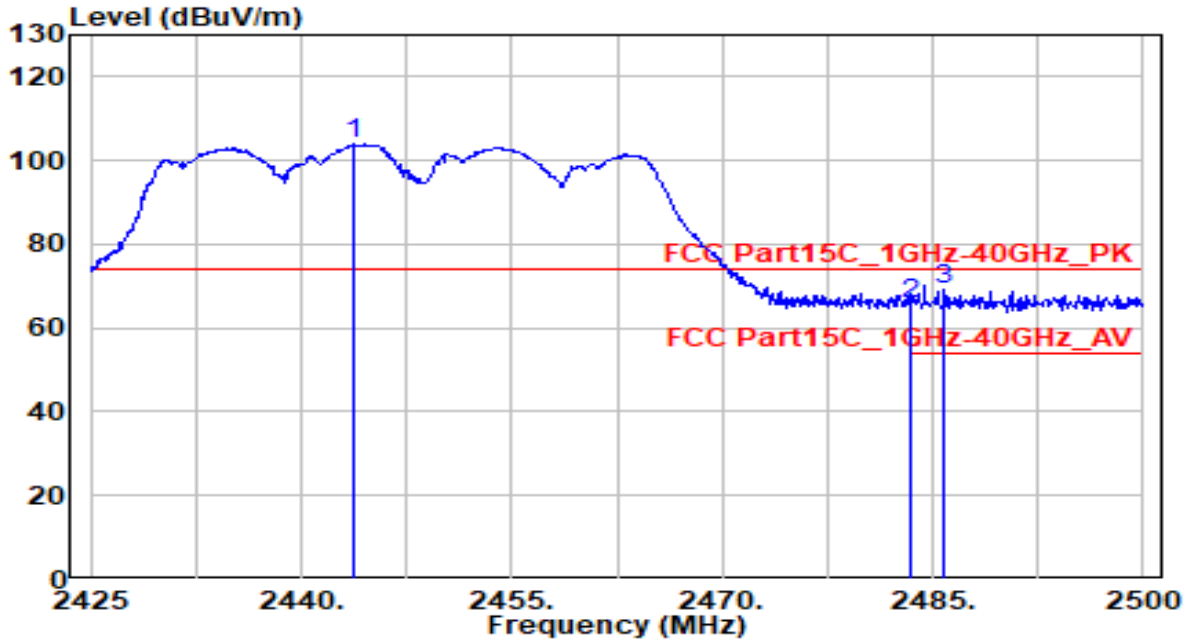


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2453.725	68.92	30.93	99.85	N/A	N/A	150	210	Average
2		2483.500	20.37	30.99	51.36	-2.64	54.00	150	210	Average
3	*	2491.975	20.72	31.00	51.72	-2.28	54.00	150	210	Average

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-40MHz_TX_CH 8_ANT 0+1	Test Voltage	AC 120V/60Hz

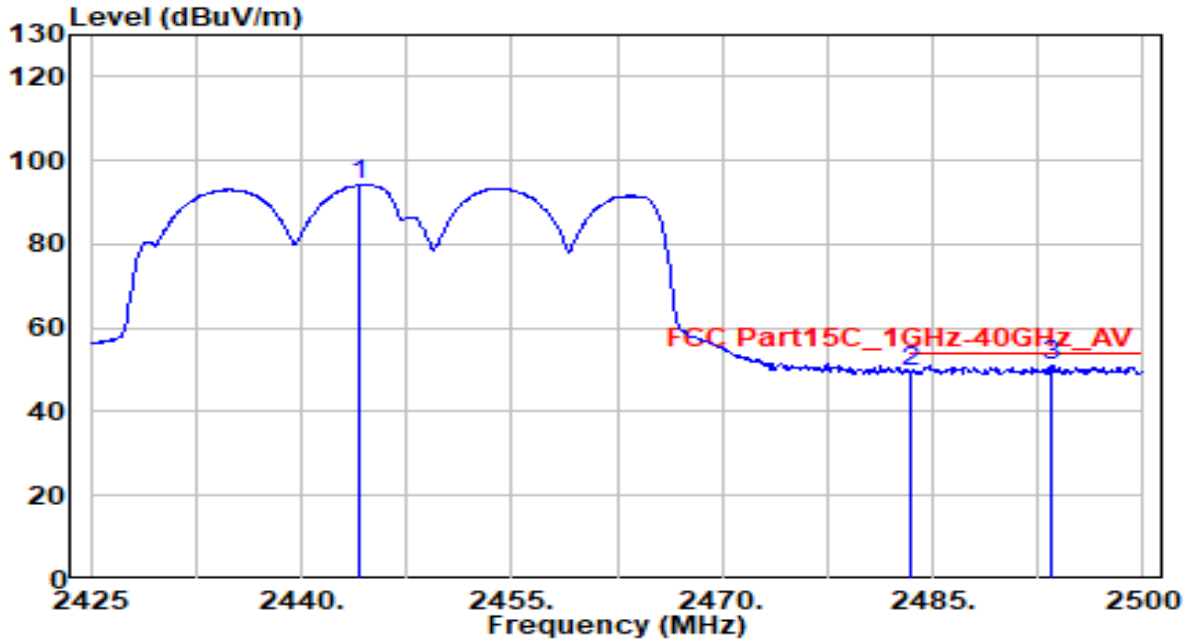


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2443.825	73.22	30.91	104.13	N/A	N/A	150	90	Peak
2		2483.500	34.77	30.99	65.76	-8.24	74.00	150	90	Peak
3	*	2485.825	38.02	30.99	69.01	-4.99	74.00	150	90	Peak

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-40MHz_TX_CH 8_ANT 0+1	Test Voltage	AC 120V/60Hz

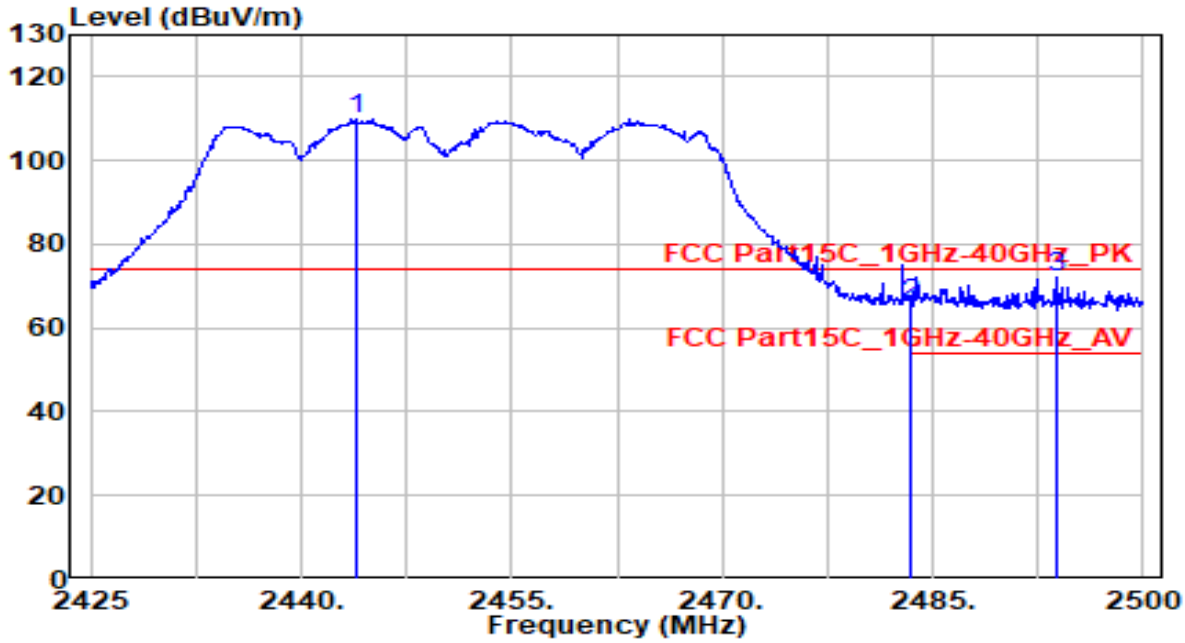


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2444.050	63.34	30.91	94.25	N/A	N/A	150	90	Average
2		2483.500	18.43	30.99	49.42	-4.58	54.00	150	90	Average
3	*	2493.400	20.08	31.01	51.09	-2.91	54.00	150	90	Average

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

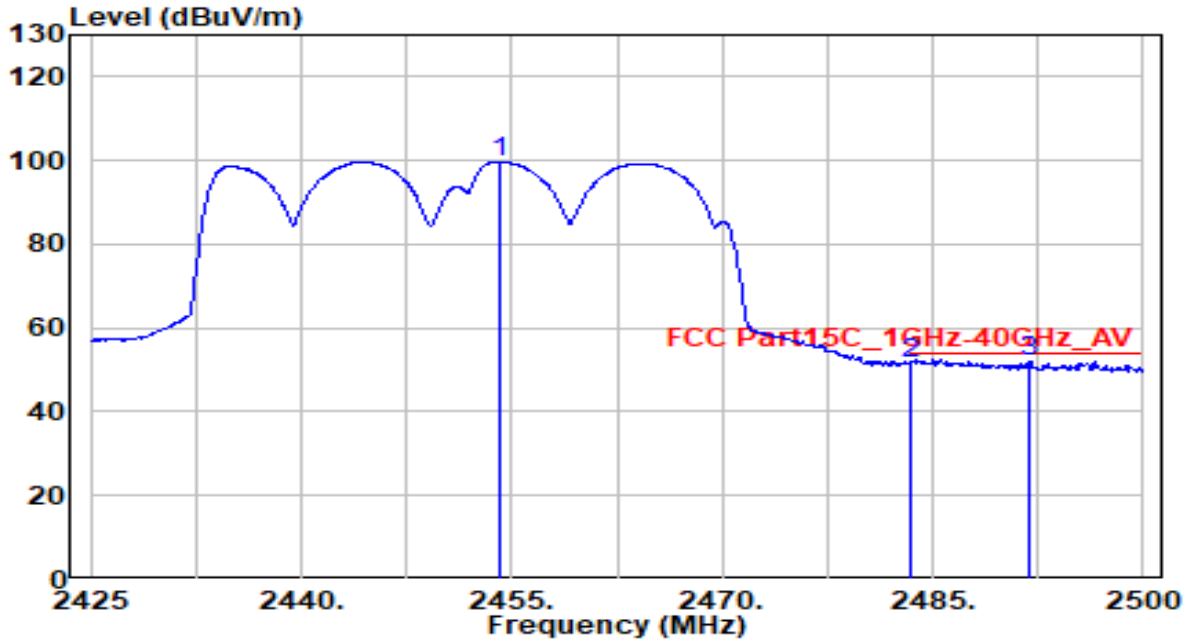


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2443.900	78.98	30.91	109.89	N/A	N/A	150	155	Peak
2		2483.500	34.67	30.99	65.66	-8.34	74.00	150	155	Peak
3	*	2493.775	40.86	31.01	71.87	-2.13	74.00	150	155	Peak

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

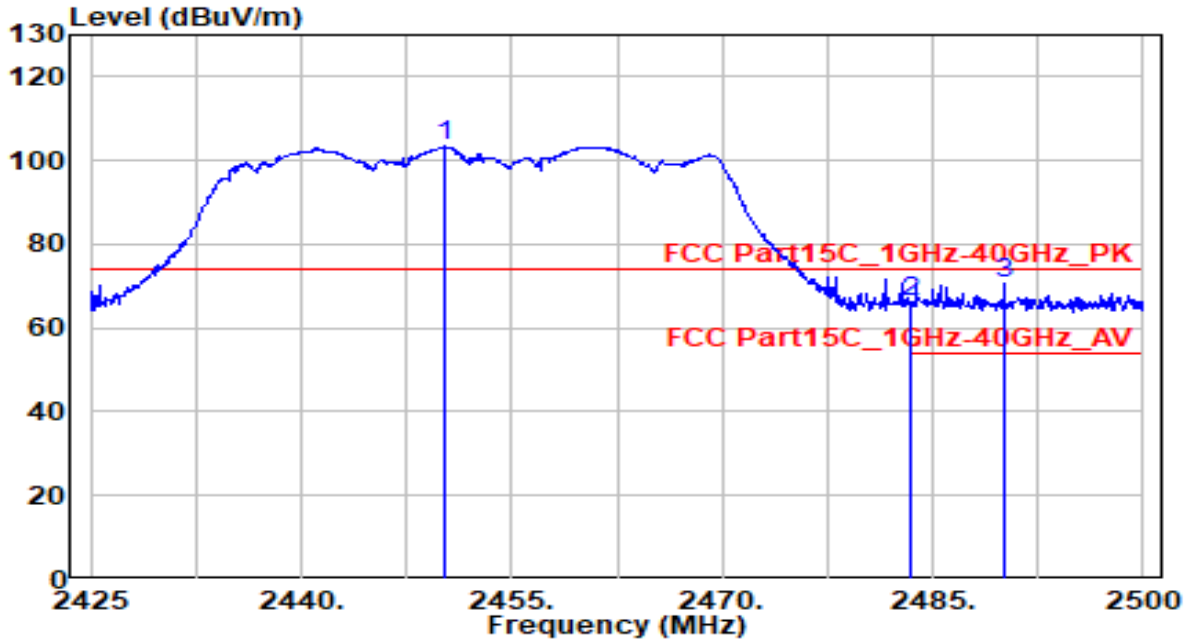


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2454.175	68.80	30.93	99.73	N/A	N/A	150	155	Average
2		2483.500	20.49	30.99	51.48	-2.52	54.00	150	155	Average
3	*	2491.900	21.10	31.00	52.10	-1.90	54.00	150	155	Average

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

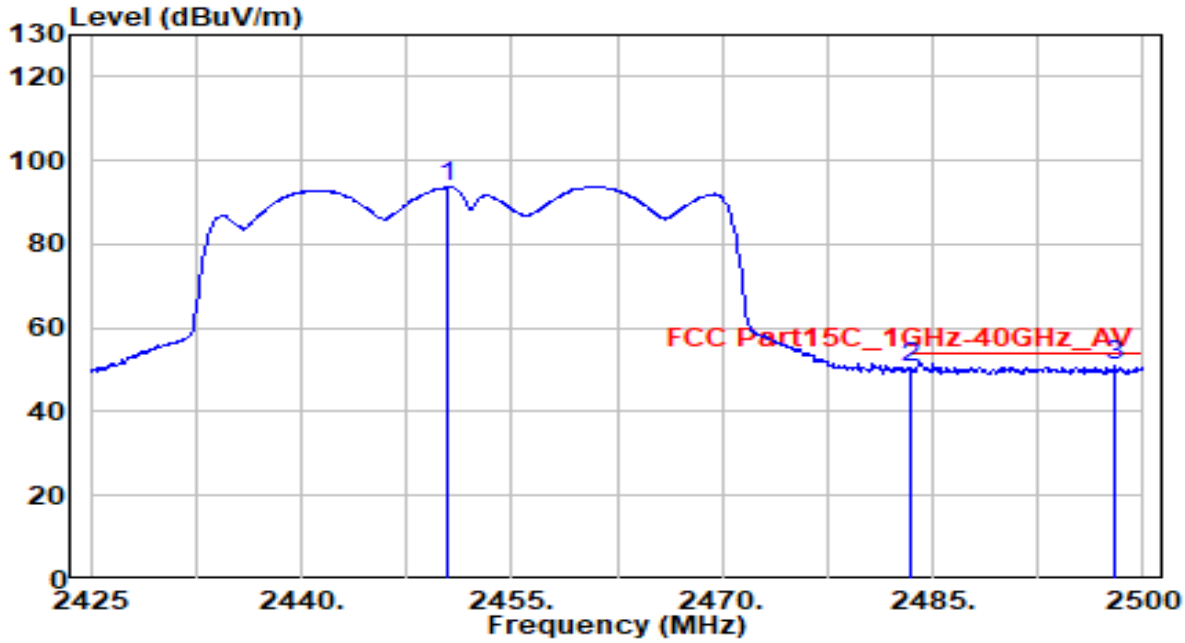


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2450.200	72.54	30.92	103.46	N/A	N/A	300	255	Peak
2		2483.500	35.07	30.99	66.06	-7.94	74.00	300	255	Peak
3	*	2490.100	39.57	31.00	70.57	-3.43	74.00	300	255	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + 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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

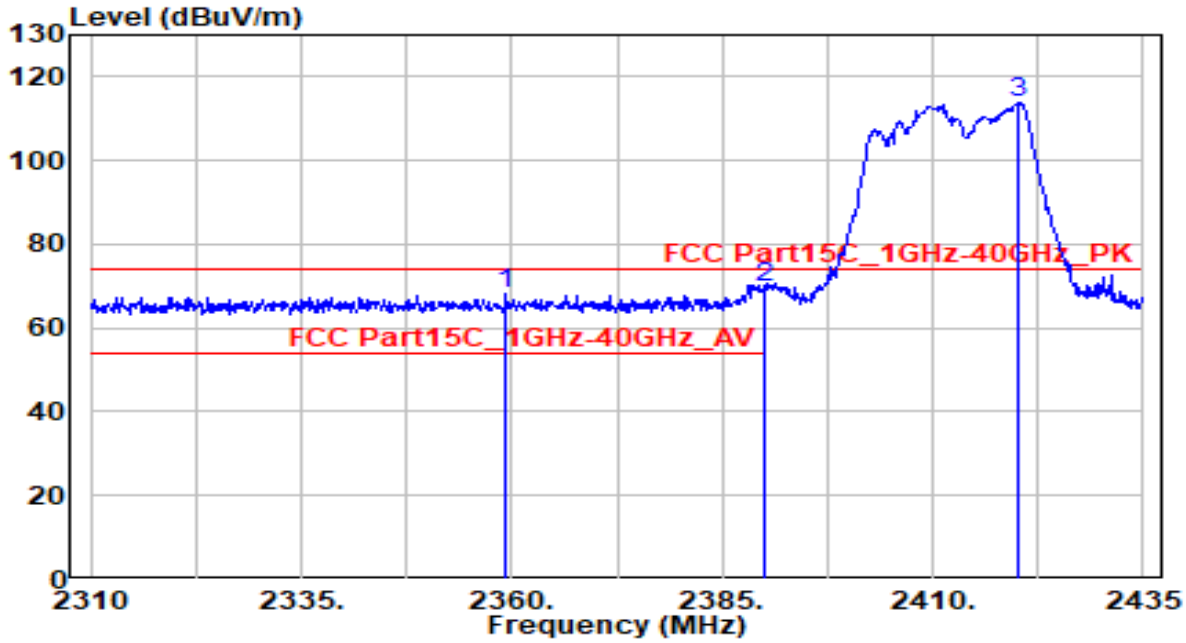


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2450.350	62.77	30.92	93.69	N/A	N/A	300	255	Average
2		2483.500	19.42	30.99	50.41	-3.59	54.00	300	255	Average
3	*	2497.975	19.97	31.02	50.98	-3.02	54.00	300	255	Average

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

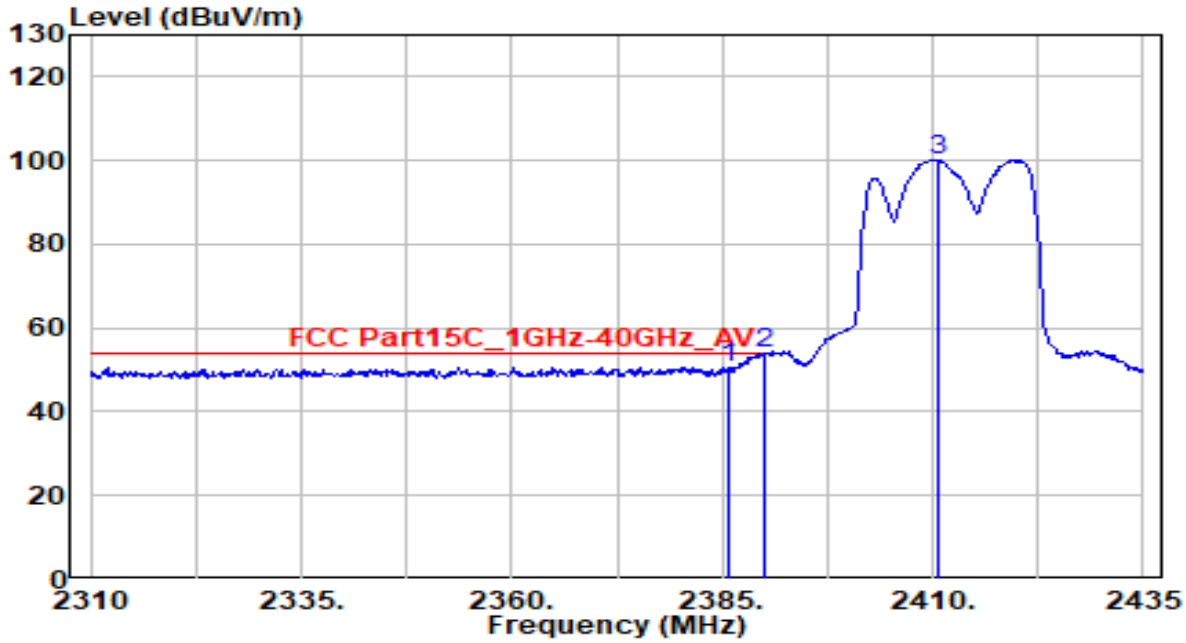


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2359.375	37.55	30.73	68.28	-5.72	74.00	195	145	Peak
2	*	2390.000	38.67	30.80	69.47	-4.53	74.00	195	145	Peak
3		2420.250	83.16	30.87	114.03	N/A	N/A	195	145	Peak

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

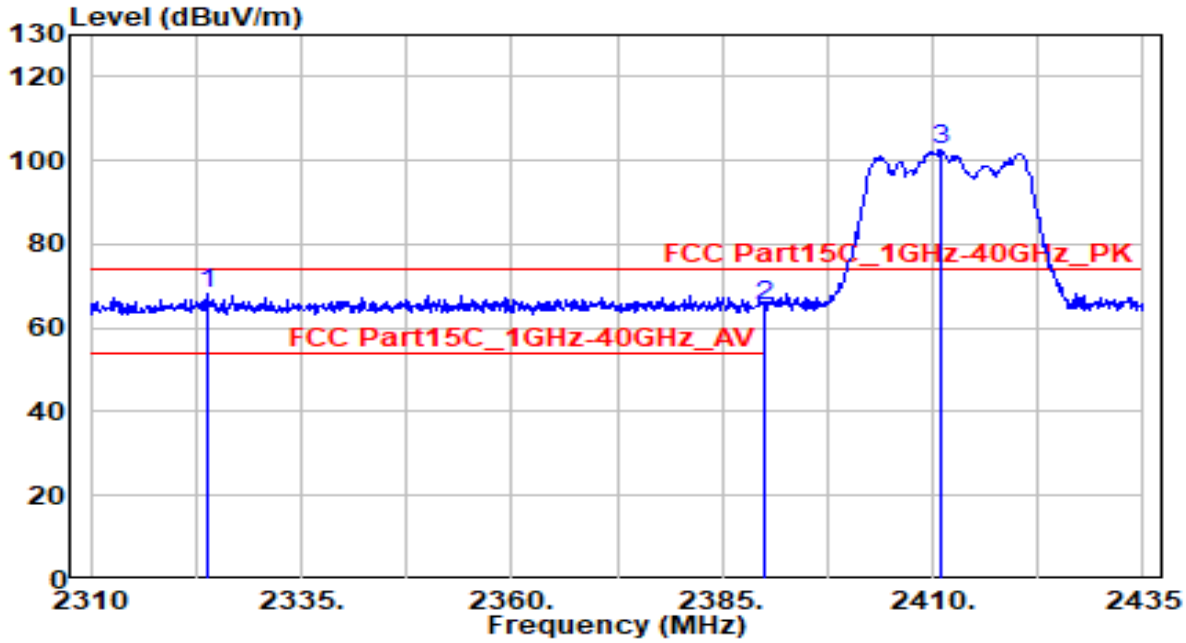


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2385.625	19.98	30.79	50.77	-3.23	54.00	195	145	Average
2	*	2390.000	22.93	30.80	53.73	-0.27	54.00	195	145	Average
3		2410.500	69.37	30.85	100.22	N/A	N/A	195	145	Average

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

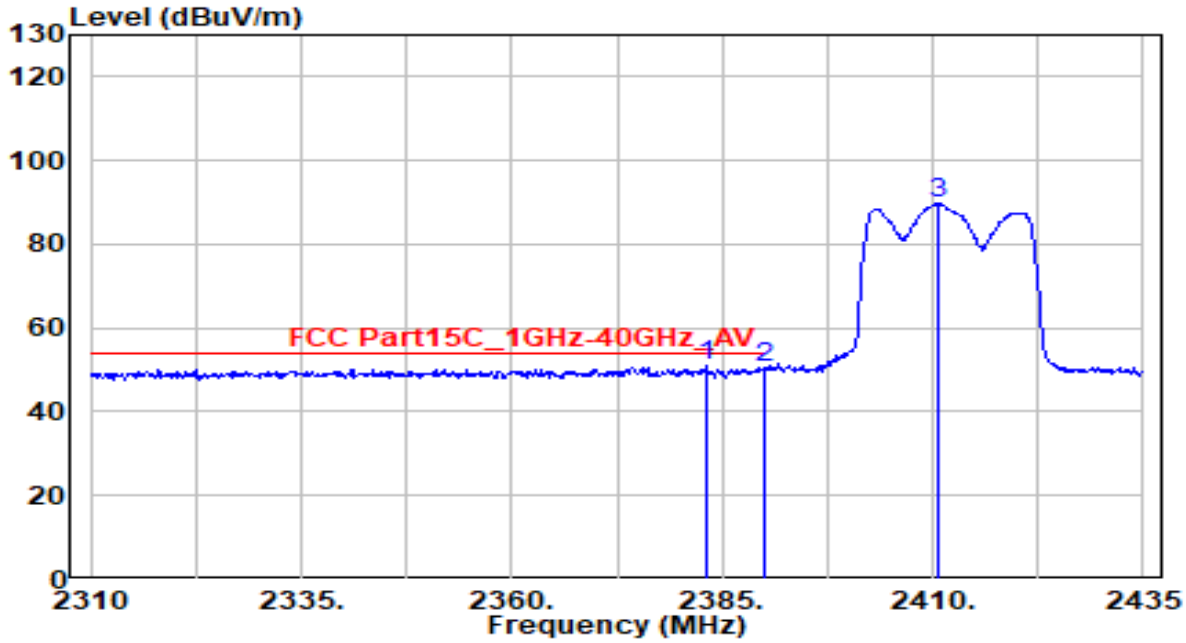


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2323.875	37.76	30.64	68.40	-5.60	74.00	150	5	Peak
2		2390.000	34.20	30.80	65.01	-8.99	74.00	150	5	Peak
3		2410.875	71.92	30.85	102.77	N/A	N/A	150	5	Peak

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

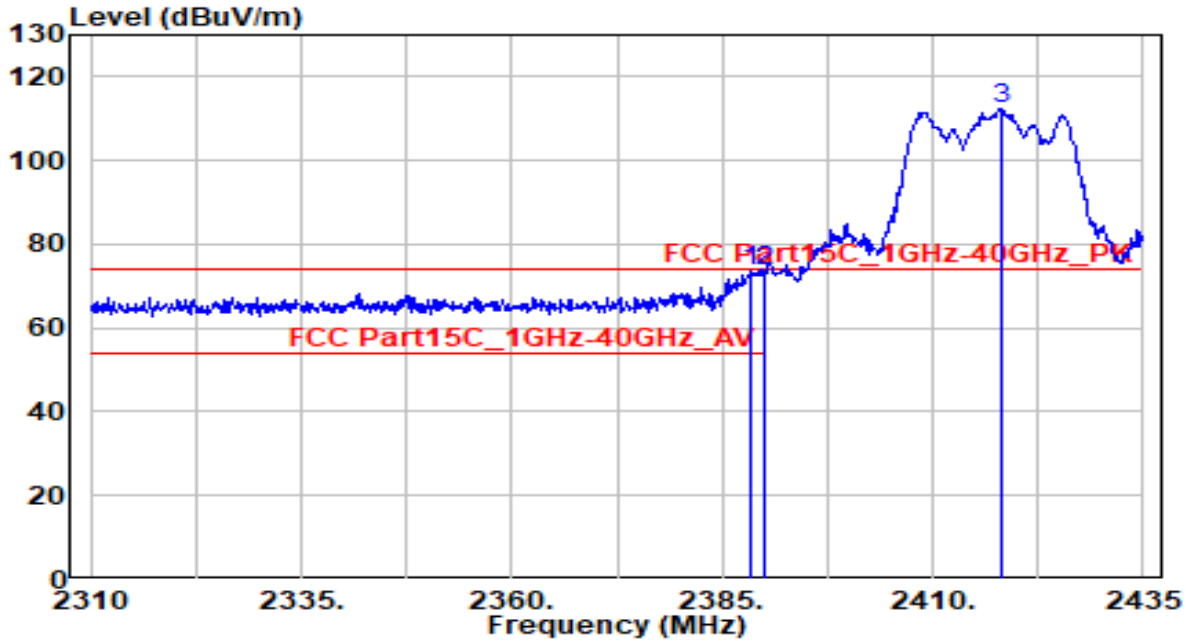


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2383.125	20.20	30.79	50.99	-3.01	54.00	150	5	Average
2		2390.000	19.52	30.80	50.32	-3.68	54.00	150	5	Average
3		2410.750	58.79	30.85	89.64	N/A	N/A	150	5	Average

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-20MHz_TX_CH 2_ANT 0+1	Test Voltage	AC 120V/60Hz

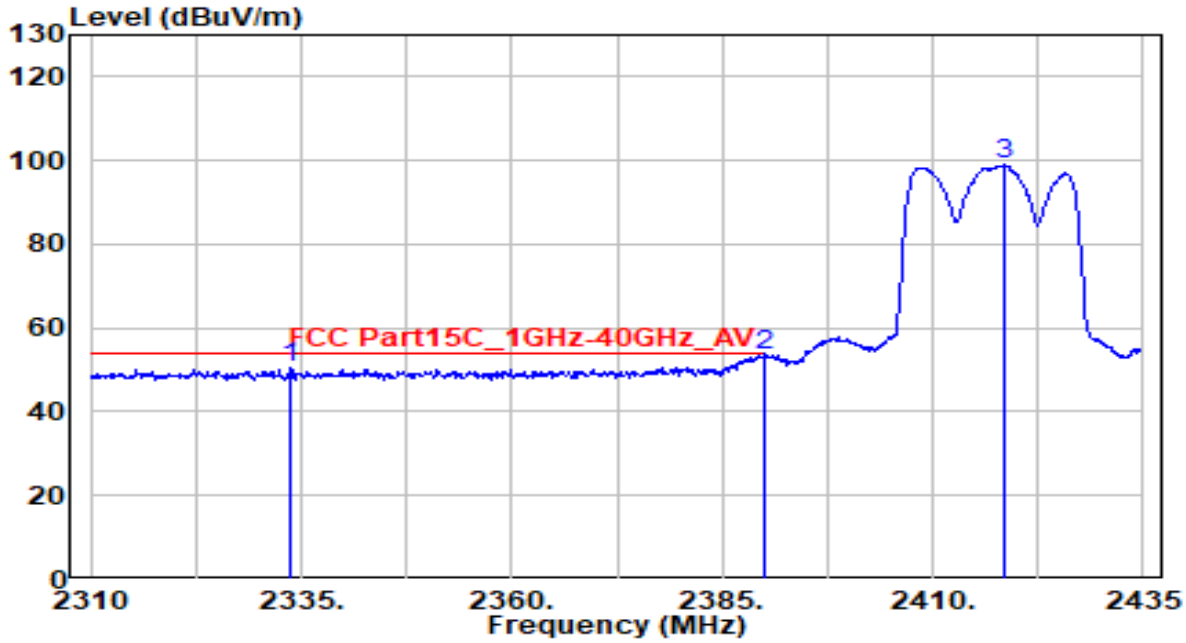


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2388.500	42.80	30.80	73.60	-0.40	74.00	150	360	Peak
2		2390.000	42.71	30.80	73.52	-0.48	74.00	150	360	Peak
3		2418.125	81.58	30.86	112.44	N/A	N/A	150	360	Peak

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-20MHz_TX_CH 2_ANT 0+1	Test Voltage	AC 120V/60Hz

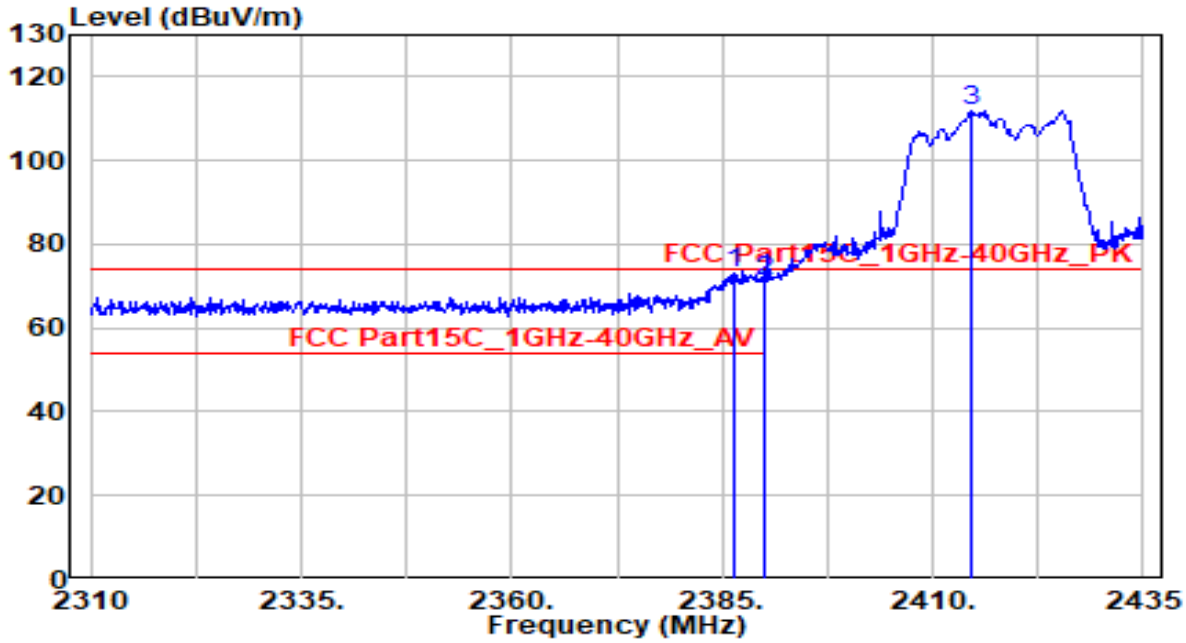


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2333.750	19.85	30.67	50.52	-3.48	54.00	150	360	Average
2	*	2390.000	22.52	30.80	53.33	-0.67	54.00	150	360	Average
3		2418.500	68.04	30.86	98.90	N/A	N/A	150	360	Average

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-20MHz_TX_CH 2_ANT 0+1	Test Voltage	AC 120V/60Hz

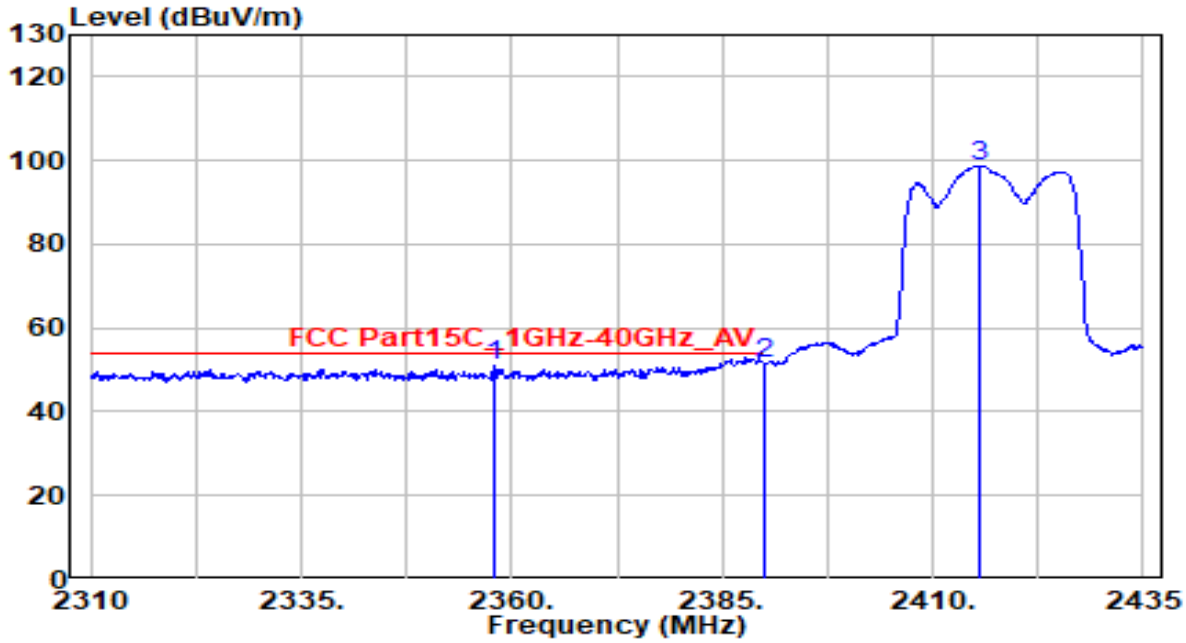


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2386.375	42.52	30.80	73.31	-0.69	74.00	320	280	Peak
2		2390.000	40.17	30.80	70.97	-3.03	74.00	320	280	Peak
3		2414.500	81.15	30.86	112.00	N/A	N/A	320	280	Peak

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-20MHz_TX_CH 2_ANT 0+1	Test Voltage	AC 120V/60Hz

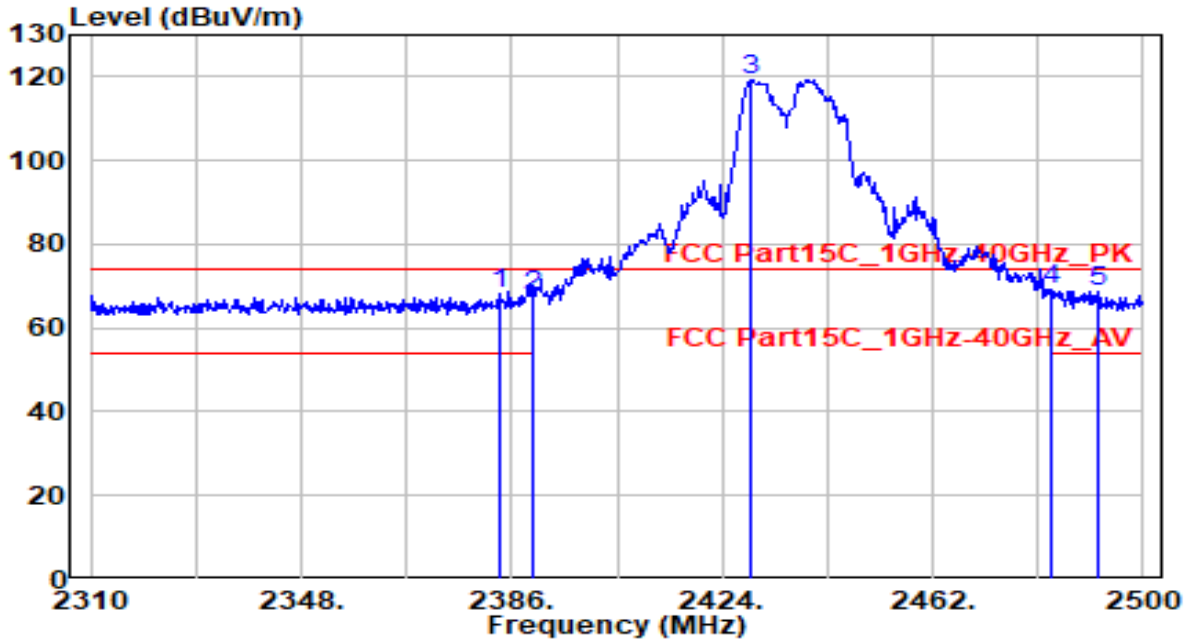


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2358.000	20.40	30.73	51.12	-2.88	54.00	320	280	Average
2	*	2390.000	20.86	30.80	51.67	-2.33	54.00	320	280	Average
3		2415.500	67.98	30.86	98.83	N/A	N/A	320	280	Average

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

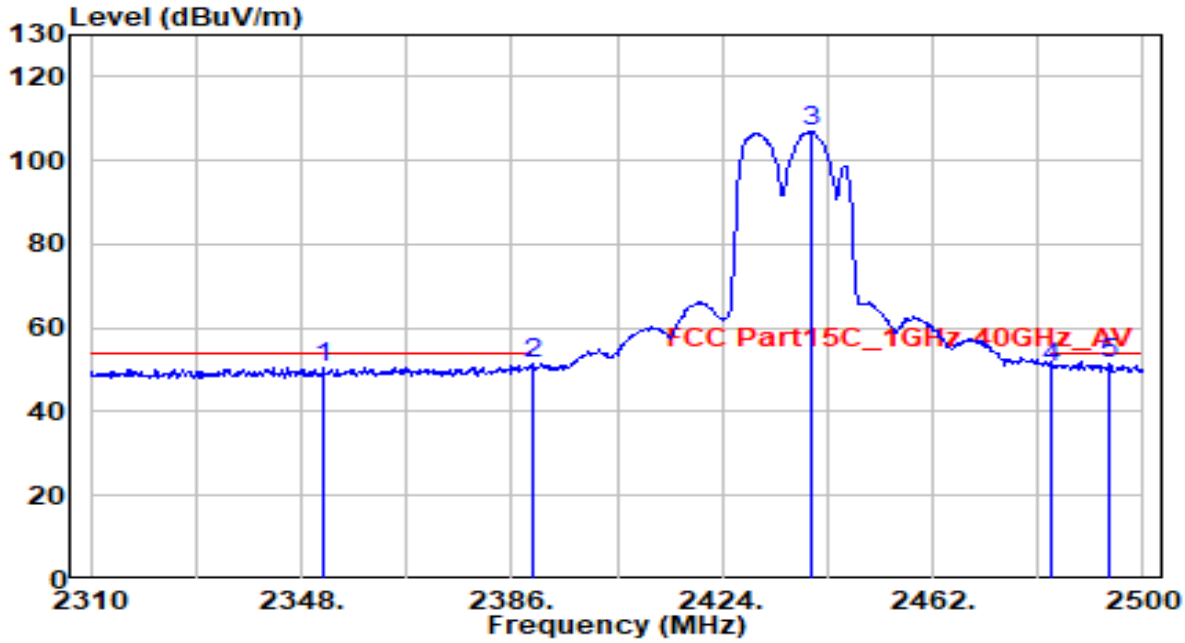


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2383.720	37.19	30.79	67.97	-6.03	74.00	145	195	Peak
2		2390.000	36.72	30.80	67.52	-6.48	74.00	145	195	Peak
3		2429.130	88.52	30.88	119.41	N/A	N/A	145	195	Peak
4	*	2483.500	37.95	30.99	68.94	-5.06	74.00	145	195	Peak
5		2491.640	37.82	31.00	68.82	-5.18	74.00	145	195	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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

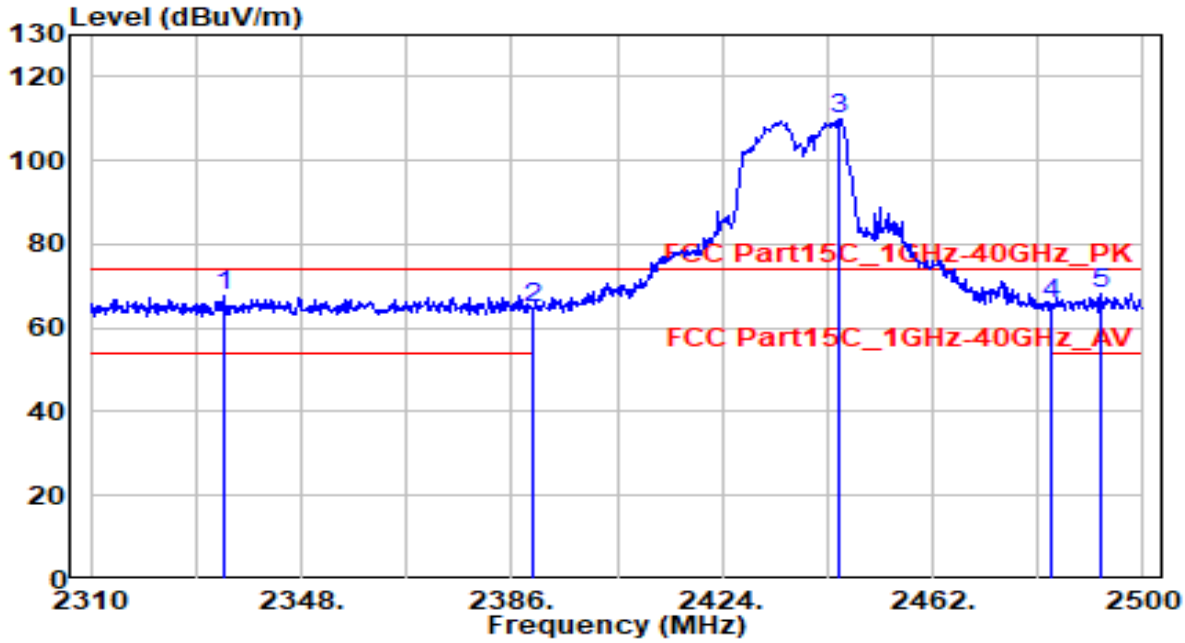


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2351.990	20.03	30.71	50.74	-3.26	54.00	145	195	Average
2		2390.000	20.51	30.80	51.31	-2.69	54.00	145	195	Average
3		2439.960	75.91	30.90	106.81	N/A	N/A	145	195	Average
4		2483.500	19.54	30.99	50.53	-3.47	54.00	145	195	Average
5	*	2493.920	20.38	31.01	51.39	-2.61	54.00	145	195	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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

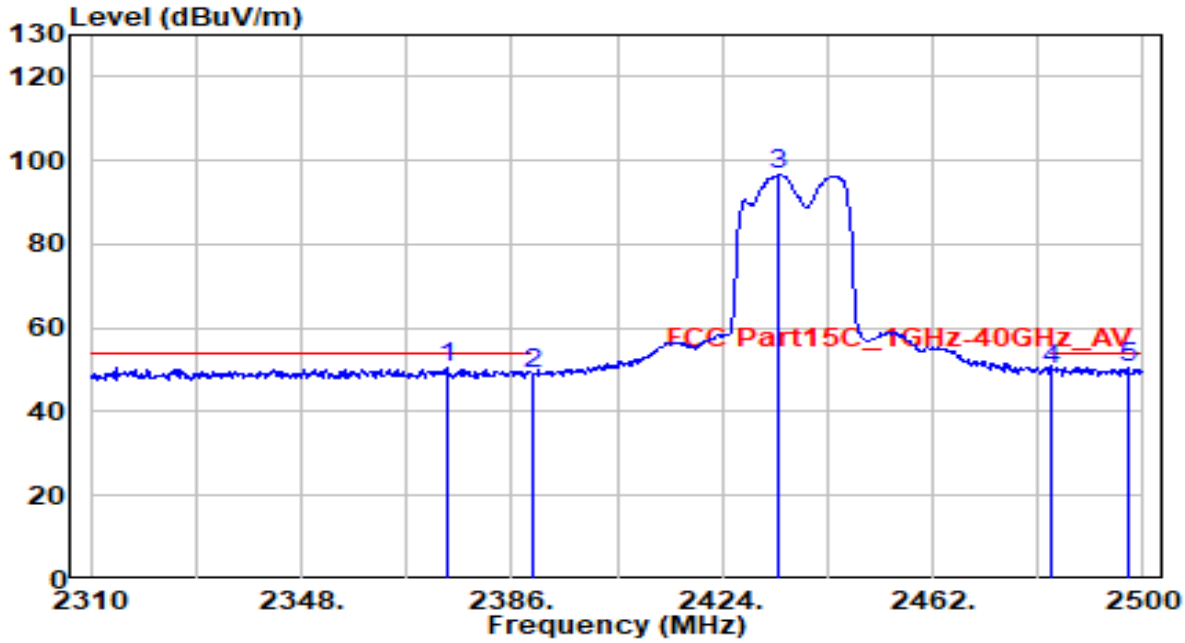


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2334.320	36.81	30.67	67.48	-6.52	74.00	110	275	Peak
2		2390.000	33.76	30.80	64.57	-9.43	74.00	110	275	Peak
3		2445.090	78.98	30.91	109.89	N/A	N/A	110	275	Peak
4		2483.500	34.96	30.99	65.95	-8.05	74.00	110	275	Peak
5	*	2492.210	37.14	31.01	68.15	-5.85	74.00	110	275	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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

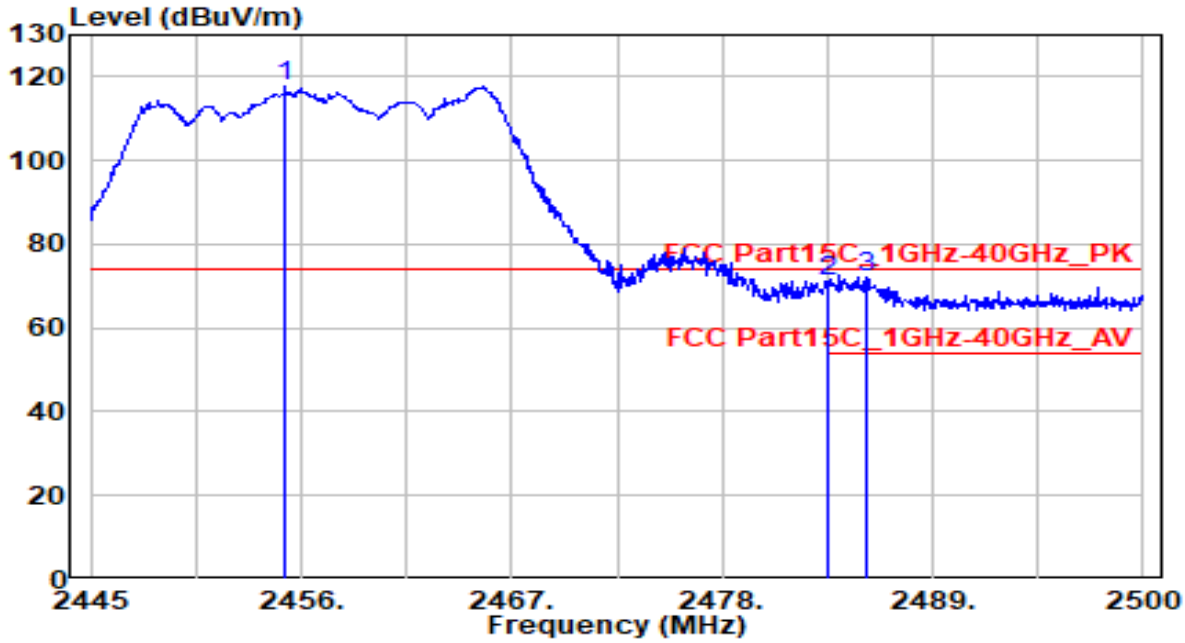


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2374.220	20.01	30.77	50.77	-3.23	54.00	110	275	Average
2		2390.000	18.47	30.80	49.27	-4.73	54.00	110	275	Average
3		2434.260	65.84	30.89	96.73	N/A	N/A	110	275	Average
4		2483.500	19.21	30.99	50.19	-3.81	54.00	110	275	Average
5		2497.150	19.72	31.01	50.74	-3.26	54.00	110	275	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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-20MHz_TX_CH 10_ANT 0+1	Test Voltage	AC 120V/60Hz

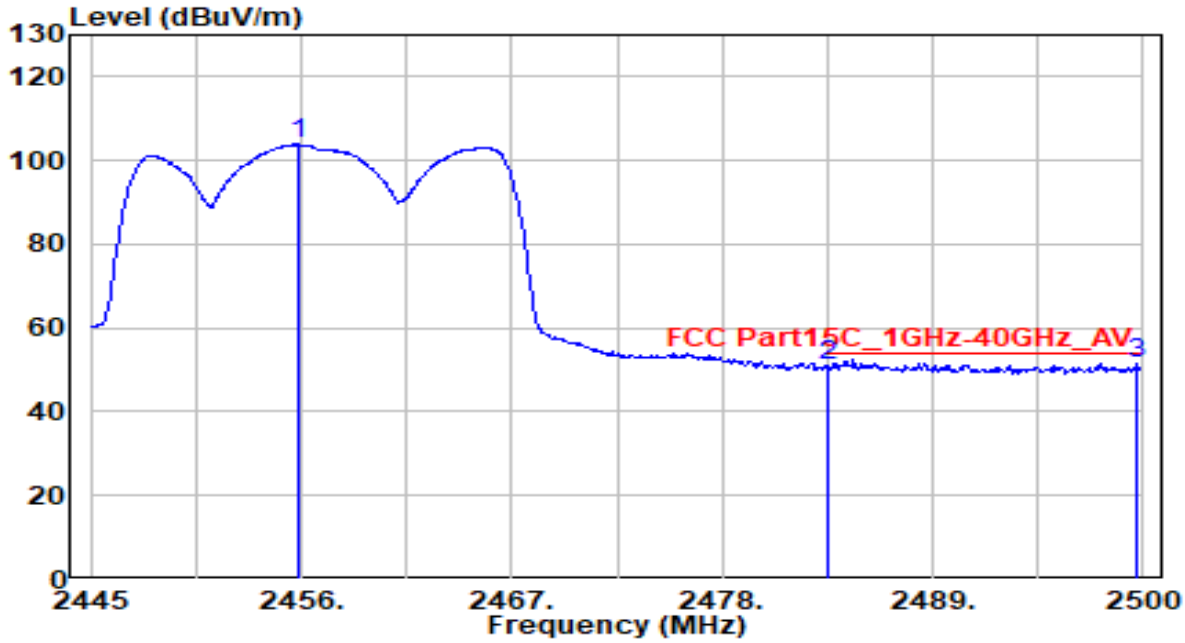


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2455.175	86.78	30.93	117.72	N/A	N/A	145	185	Peak
2		2483.500	40.23	30.99	71.22	-2.78	74.00	145	185	Peak
3	*	2485.480	41.18	30.99	72.18	-1.82	74.00	145	185	Peak

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-20MHz_TX_CH 10_ANT 0+1	Test Voltage	AC 120V/60Hz

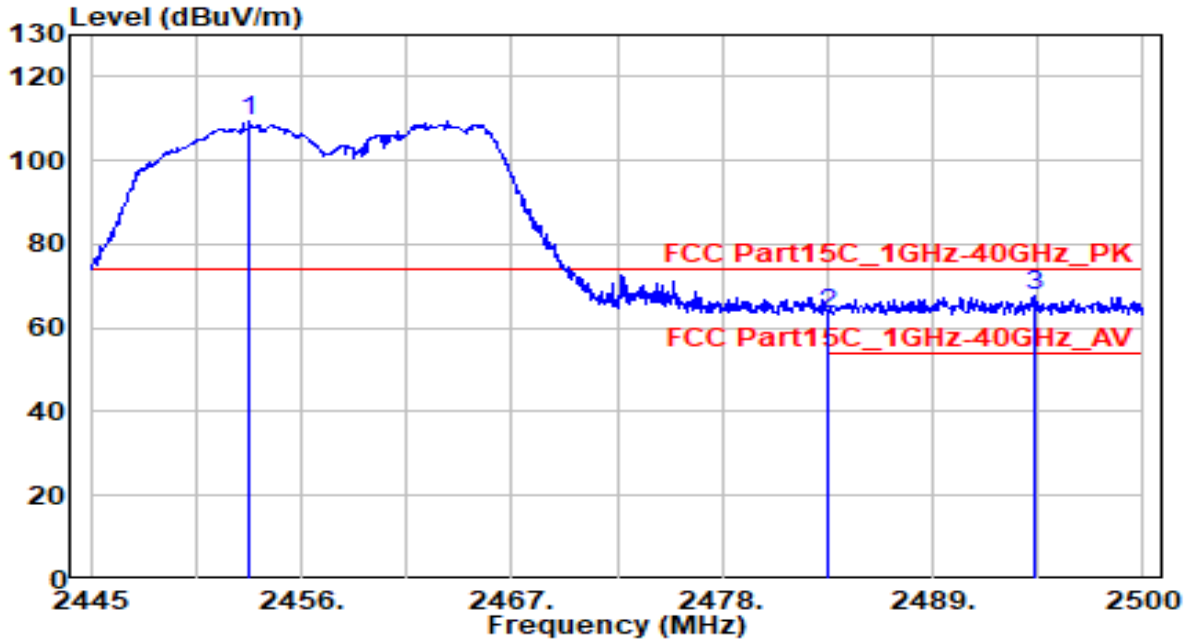


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2455.835	73.01	30.94	103.95	N/A	N/A	145	185	Average
2		2483.500	19.88	30.99	50.87	-3.13	54.00	145	185	Average
3	*	2499.615	20.47	31.02	51.49	-2.51	54.00	145	185	Average

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-20MHz_TX_CH 10_ANT 0+1	Test Voltage	AC 120V/60Hz

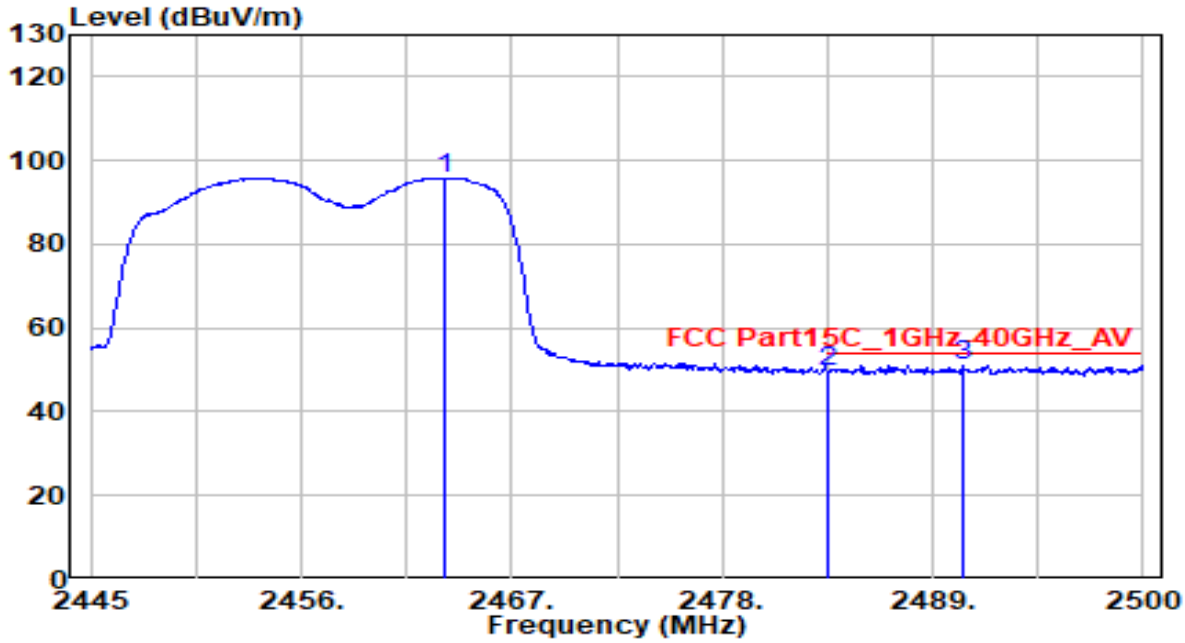


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2453.305	78.61	30.93	109.54	N/A	N/A	105	90	Peak
2		2483.500	32.49	30.99	63.48	-10.52	74.00	105	90	Peak
3	*	2494.390	36.47	31.01	67.48	-6.52	74.00	105	90	Peak

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-20MHz_TX_CH 10_ANT 0+1	Test Voltage	AC 120V/60Hz

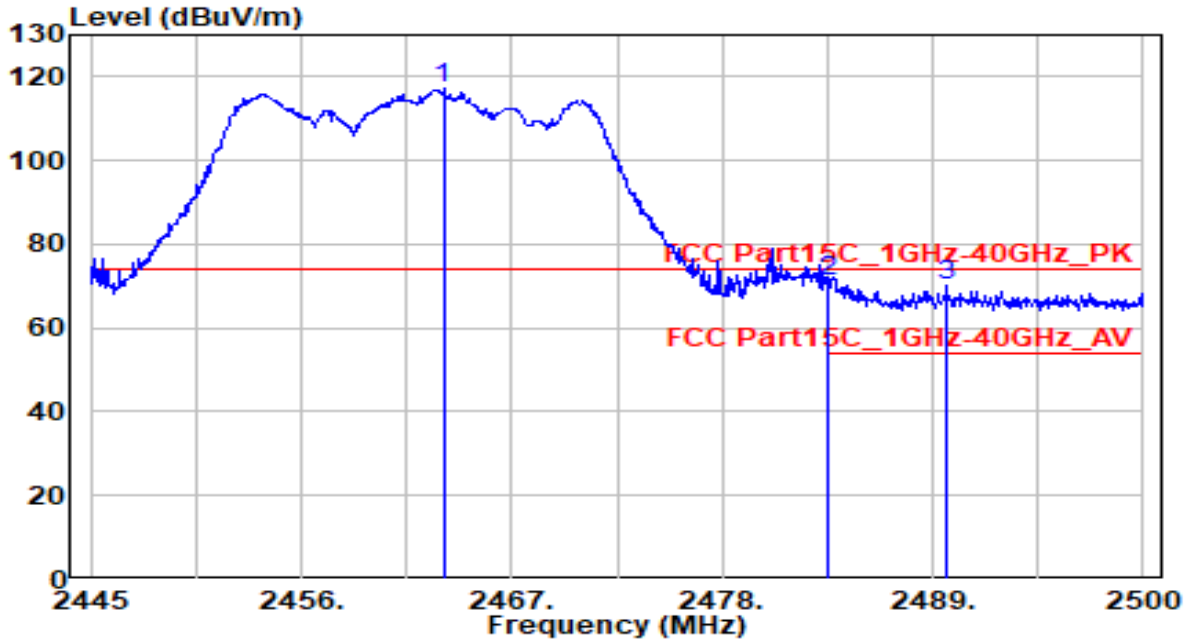


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2463.480	64.89	30.95	95.84	N/A	N/A	105	90	Average
2		2483.500	18.57	30.99	49.56	-4.44	54.00	105	90	Average
3	*	2490.595	20.19	31.00	51.20	-2.80	54.00	105	90	Average

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

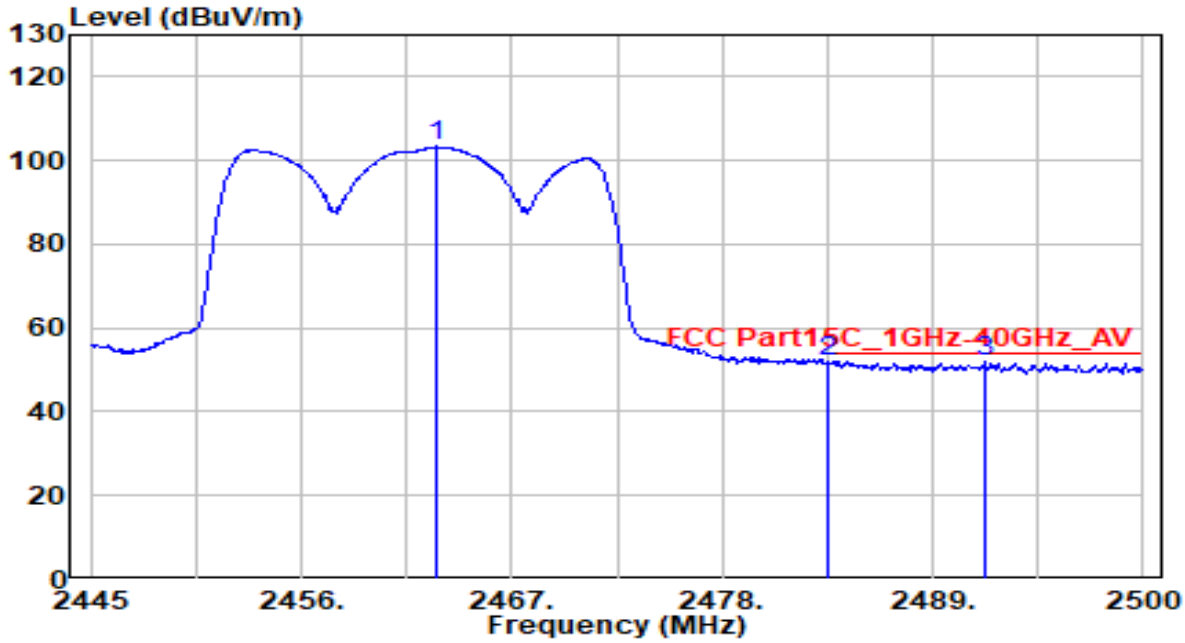


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2463.425	86.07	30.95	117.02	N/A	N/A	100	165	Peak
2	*	2483.500	40.06	30.99	71.05	-2.95	74.00	100	165	Peak
3		2489.715	39.03	31.00	70.03	-3.97	74.00	100	165	Peak

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

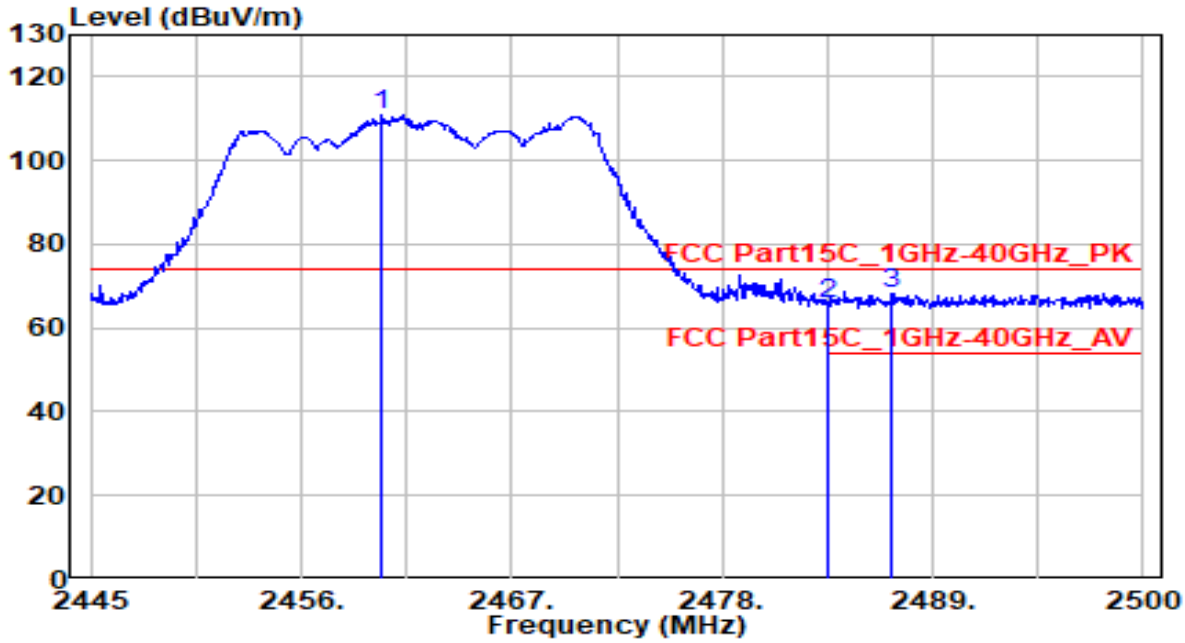


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2463.095	72.35	30.95	103.30	N/A	N/A	100	165	Average
2	*	2483.500	21.05	30.99	52.04	-1.96	54.00	100	165	Average
3		2491.750	21.01	31.00	52.02	-1.98	54.00	100	165	Average

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

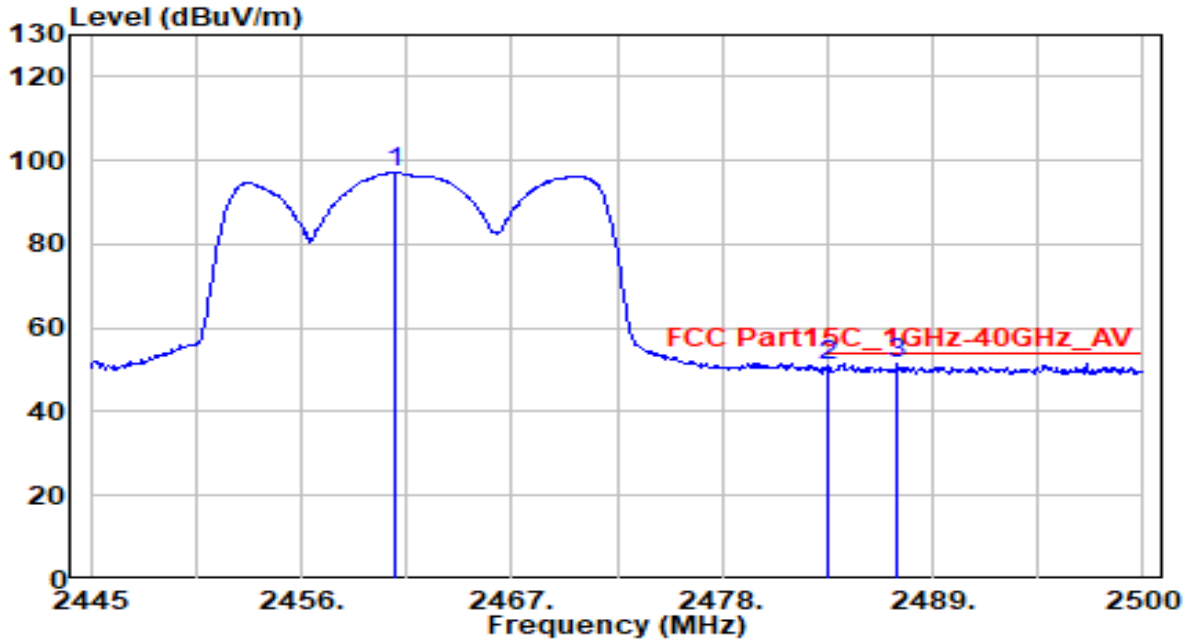


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2460.180	80.06	30.94	111.01	N/A	N/A	285	150	Peak
2		2483.500	34.74	30.99	65.73	-8.27	74.00	285	150	Peak
3	*	2486.855	37.07	30.99	68.06	-5.94	74.00	285	150	Peak

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

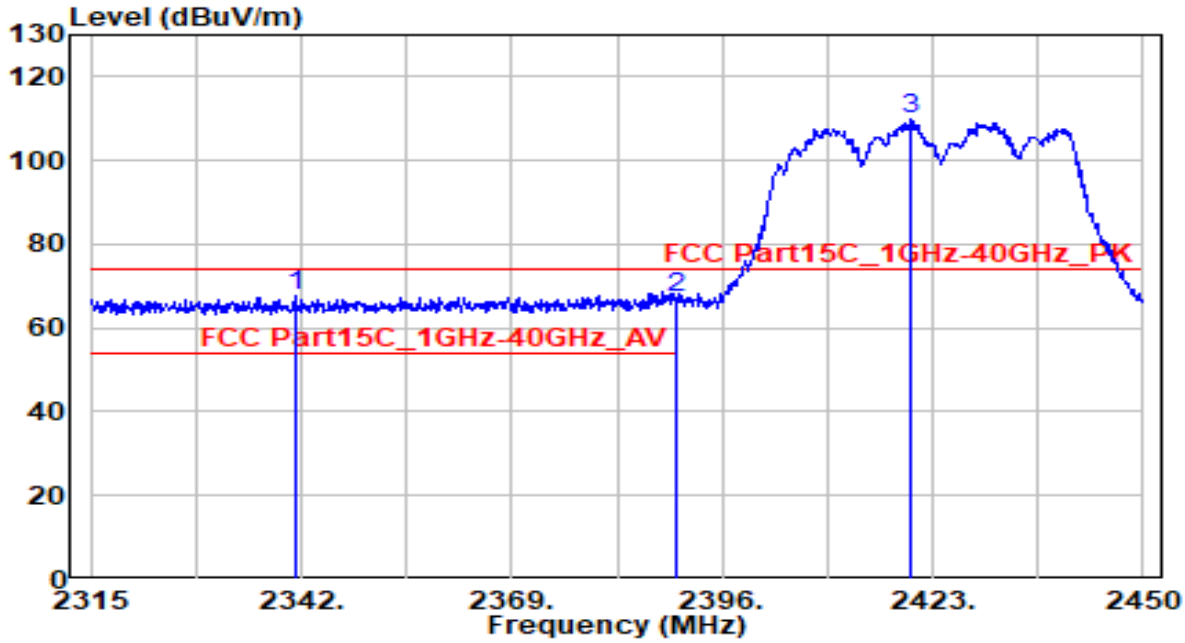


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2460.895	66.34	30.94	97.29	N/A	N/A	285	150	Average
2		2483.500	19.96	30.99	50.95	-3.05	54.00	285	150	Average
3	*	2487.185	20.38	31.00	51.38	-2.62	54.00	285	150	Average

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

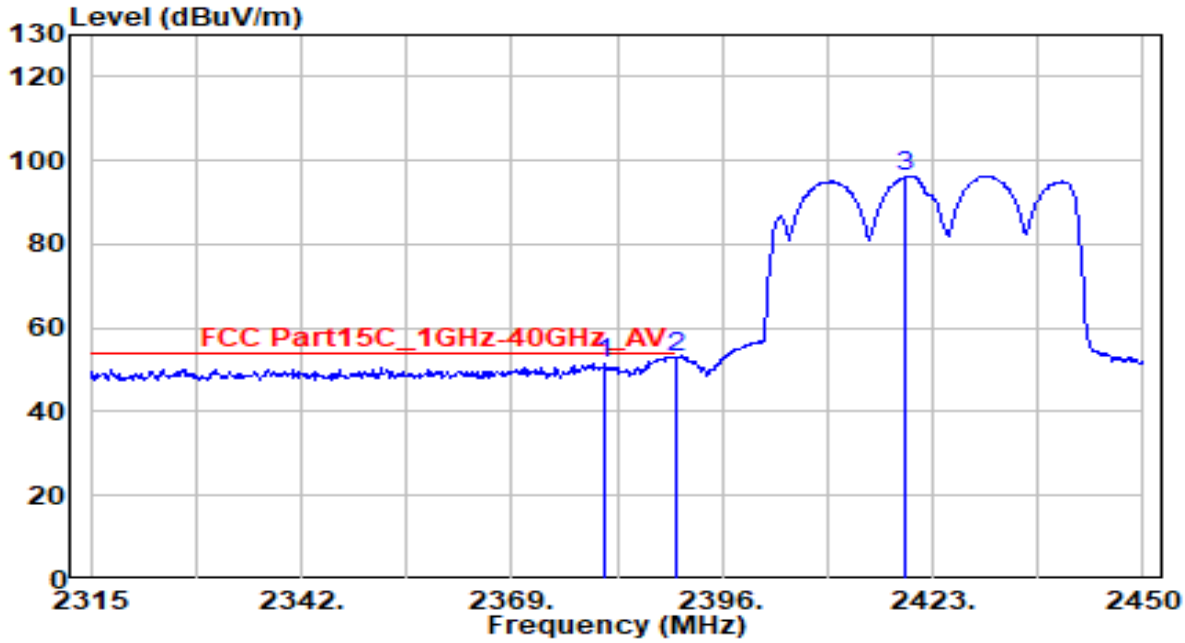


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2341.325	37.09	30.69	67.77	-6.23	74.00	150	150	Peak
2		2390.000	36.46	30.80	67.27	-6.73	74.00	150	150	Peak
3		2420.300	79.03	30.87	109.90	N/A	N/A	150	150	Peak

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

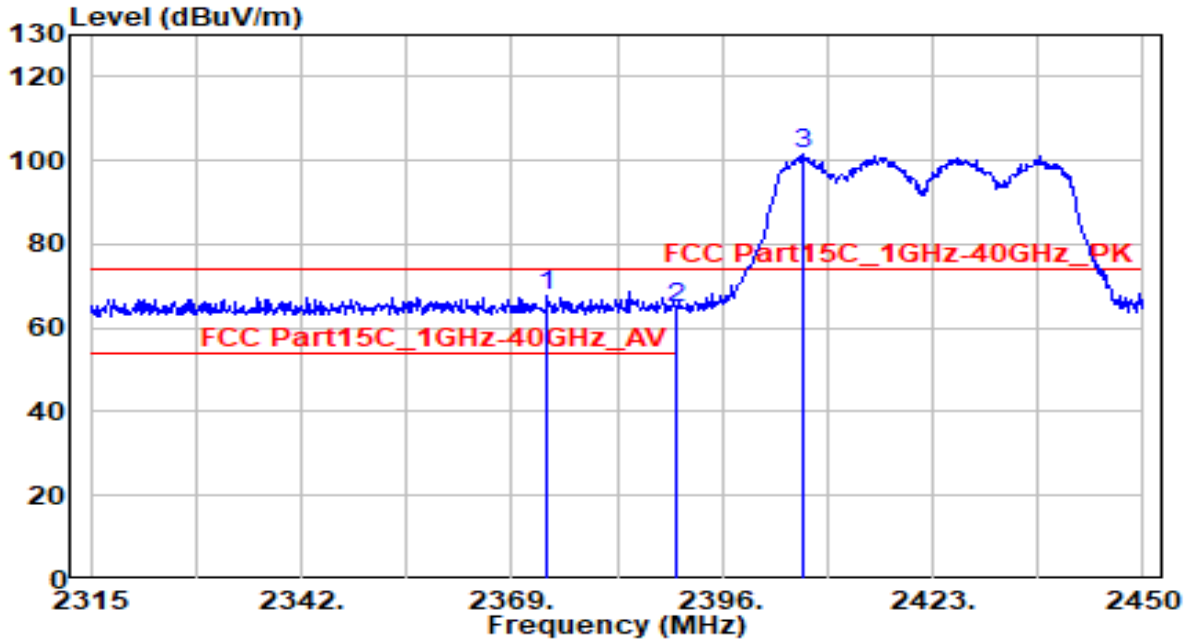


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2381.015	20.79	30.78	51.58	-2.42	54.00	150	150	Average
2	*	2390.000	22.35	30.80	53.15	-0.85	54.00	150	150	Average
3		2419.625	65.39	30.87	96.26	N/A	N/A	150	150	Average

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

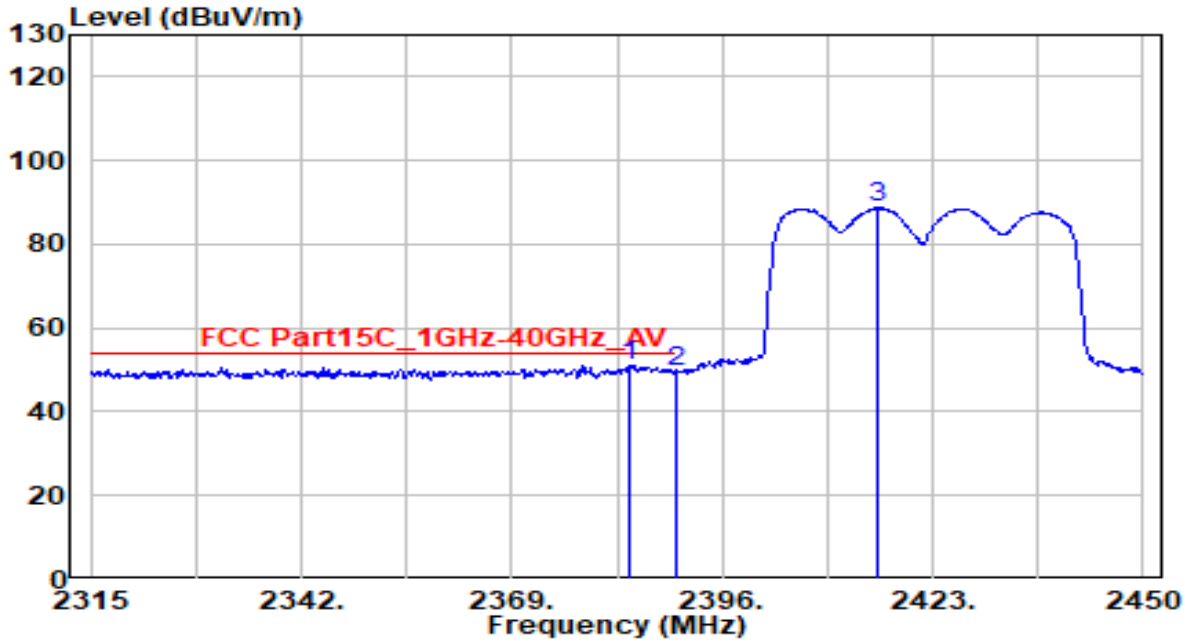


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2373.590	36.72	30.76	67.49	-6.51	74.00	300	320	Peak
2		2390.000	33.88	30.80	64.68	-9.32	74.00	300	320	Peak
3		2406.395	70.85	30.84	101.69	N/A	N/A	300	320	Peak

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

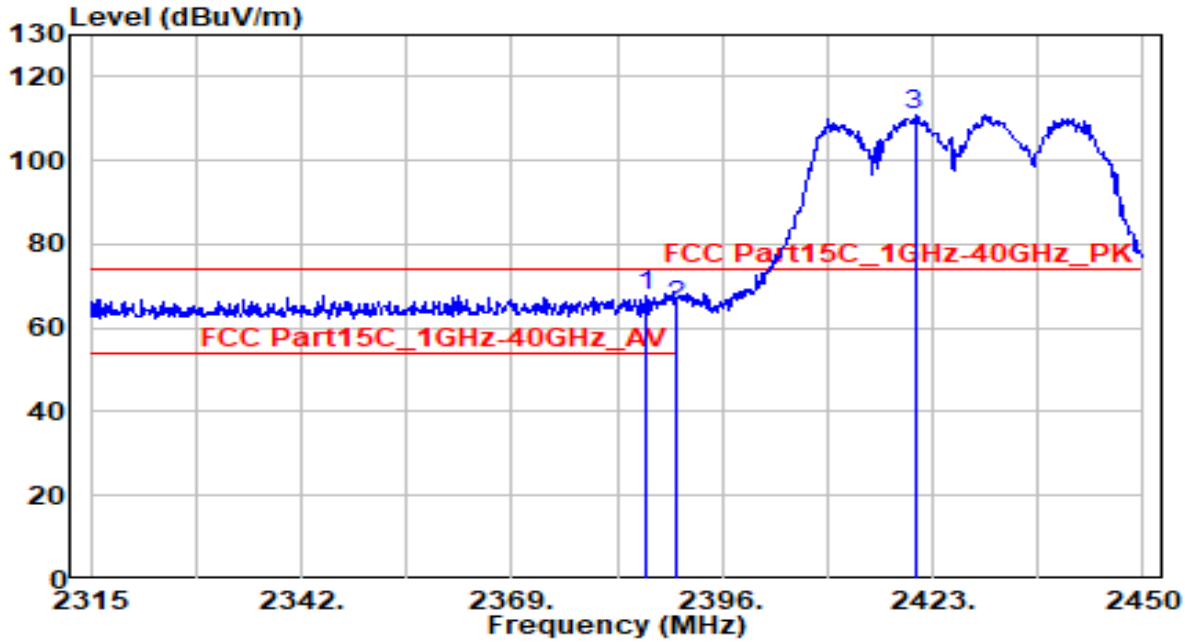


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2384.120	20.21	30.79	51.00	-3.00	54.00	300	320	Average
2		2390.000	18.75	30.80	49.56	-4.44	54.00	300	320	Average
3		2415.980	57.79	30.86	88.65	N/A	N/A	300	320	Average

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-40MHz_TX_CH 4_ANT 0+1	Test Voltage	AC 120V/60Hz

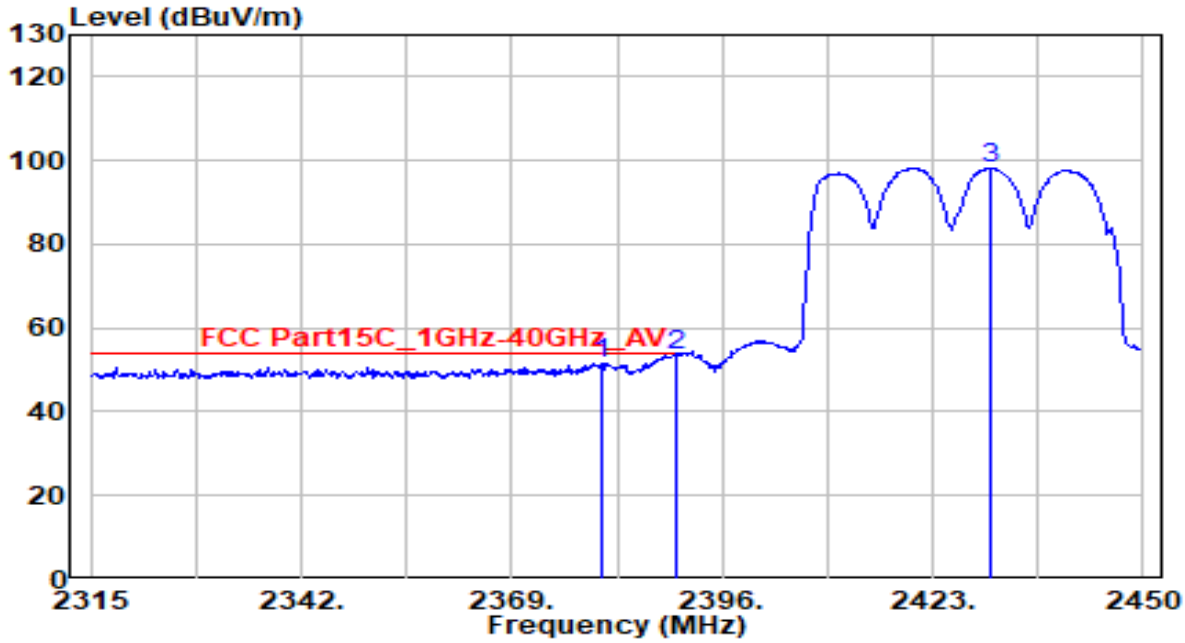


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2386.280	36.81	30.79	67.61	-6.39	74.00	255	195	Peak
2		2390.000	34.51	30.80	65.32	-8.68	74.00	255	195	Peak
3		2420.705	80.20	30.87	111.07	N/A	N/A	255	195	Peak

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-40MHz_TX_CH 4_ANT 0+1	Test Voltage	AC 120V/60Hz

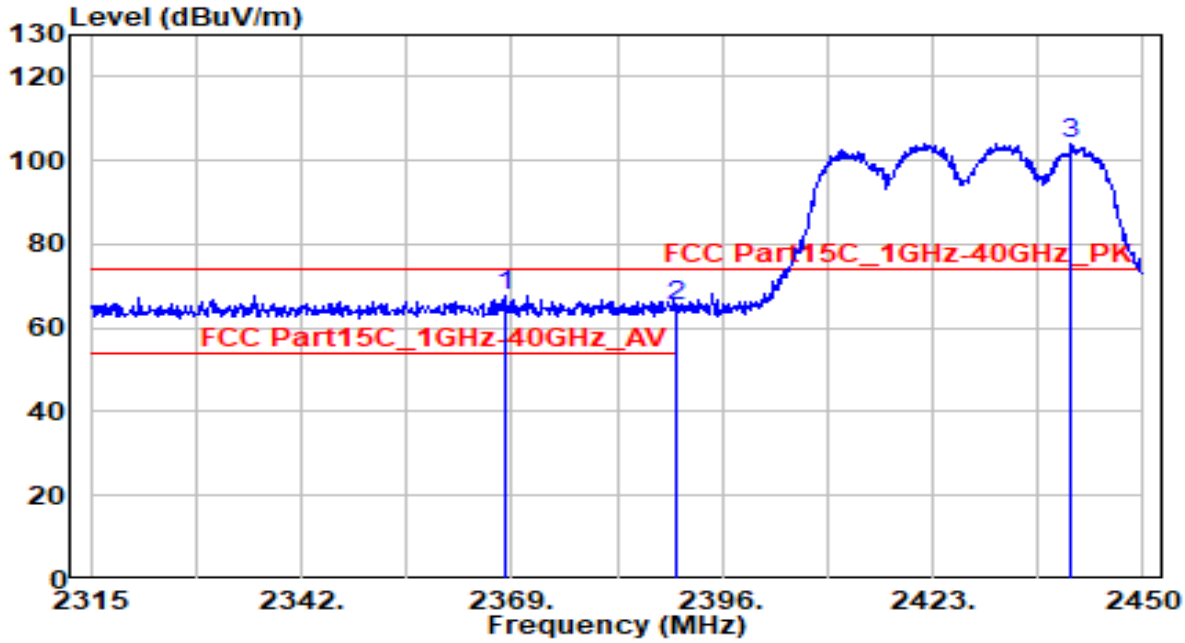


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2380.610	20.87	30.78	51.65	-2.35	54.00	255	195	Average
2	*	2390.000	22.86	30.80	53.66	-0.34	54.00	255	195	Average
3		2430.560	67.37	30.89	98.25	N/A	N/A	255	195	Average

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-40MHz_TX_CH 4_ANT 0+1	Test Voltage	AC 120V/60Hz

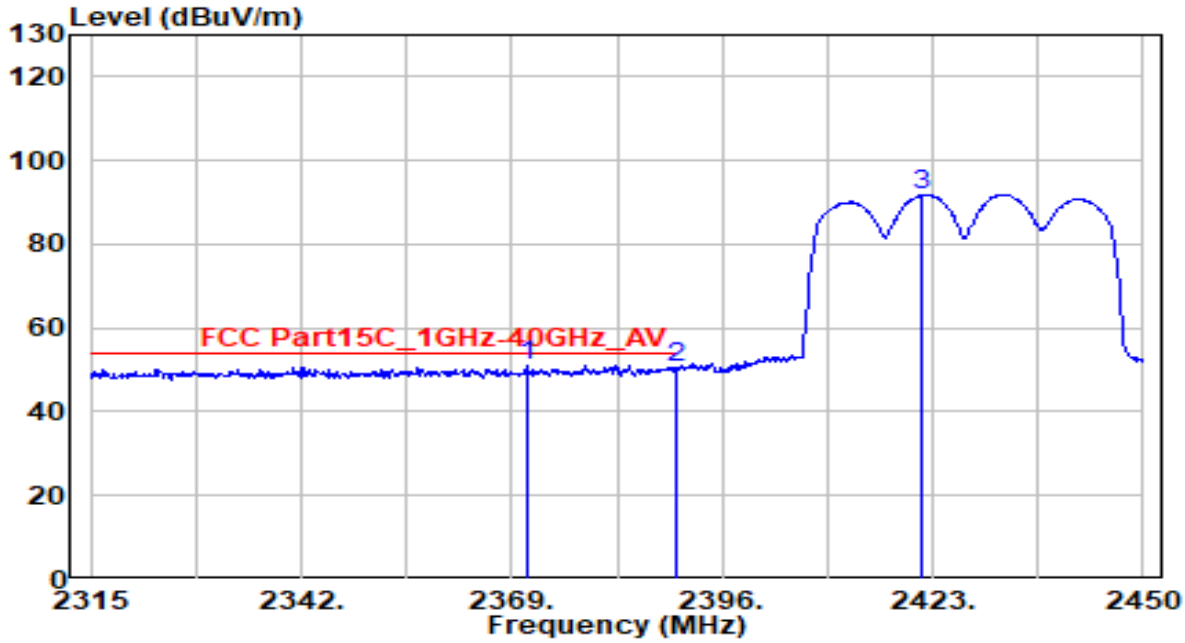


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2368.325	37.08	30.75	67.83	-6.17	74.00	300	330	Peak
2		2390.000	34.29	30.80	65.09	-8.91	74.00	300	330	Peak
3		2440.820	73.25	30.91	104.16	N/A	N/A	300	330	Peak

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-40MHz_TX_CH 4_ANT 0+1	Test Voltage	AC 120V/60Hz

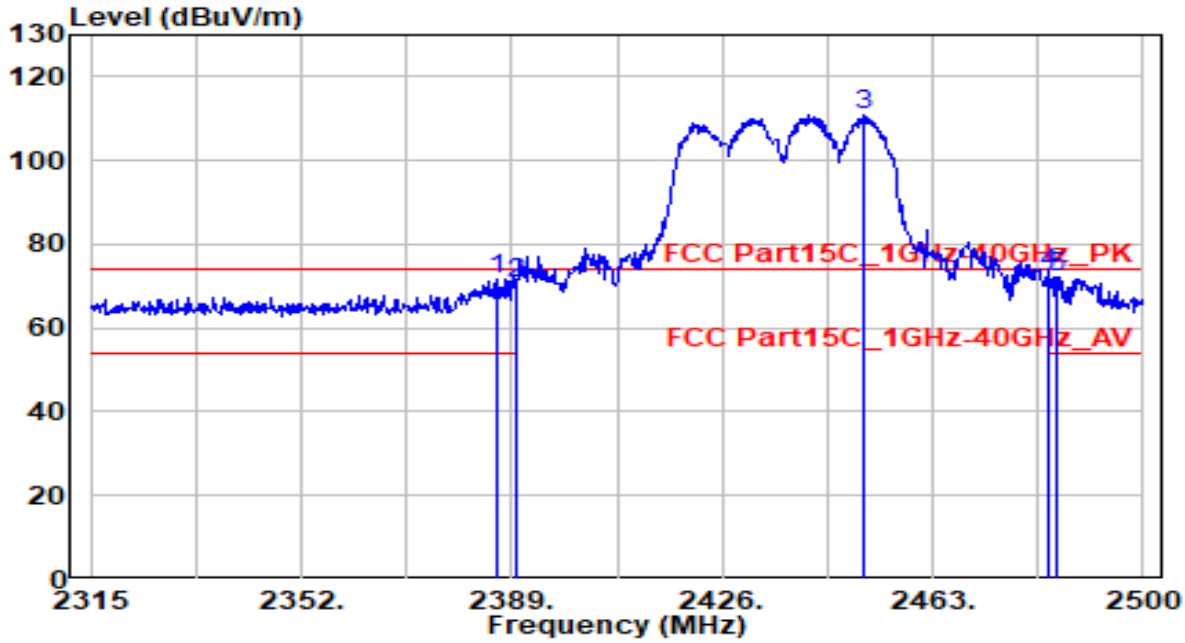


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2371.025	20.33	30.76	51.08	-2.92	54.00	300	330	Average
2		2390.000	19.78	30.80	50.58	-3.42	54.00	300	330	Average
3		2421.650	61.09	30.87	91.96	N/A	N/A	300	330	Average

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

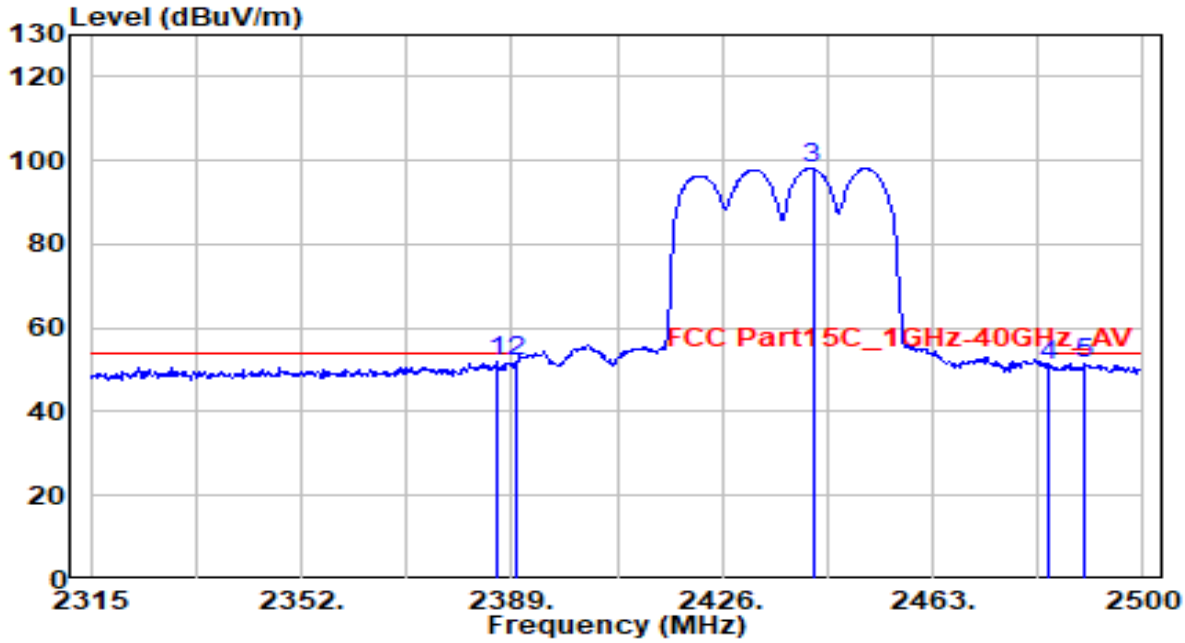


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2386.595	40.87	30.80	71.67	-2.33	74.00	150	230	Peak
2		2390.000	39.75	30.80	70.56	-3.44	74.00	150	230	Peak
3		2450.790	79.72	30.93	110.64	N/A	N/A	150	230	Peak
4	*	2483.500	41.86	30.99	72.85	-1.15	74.00	150	230	Peak
5		2484.830	41.28	30.99	72.27	-1.73	74.00	150	230	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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

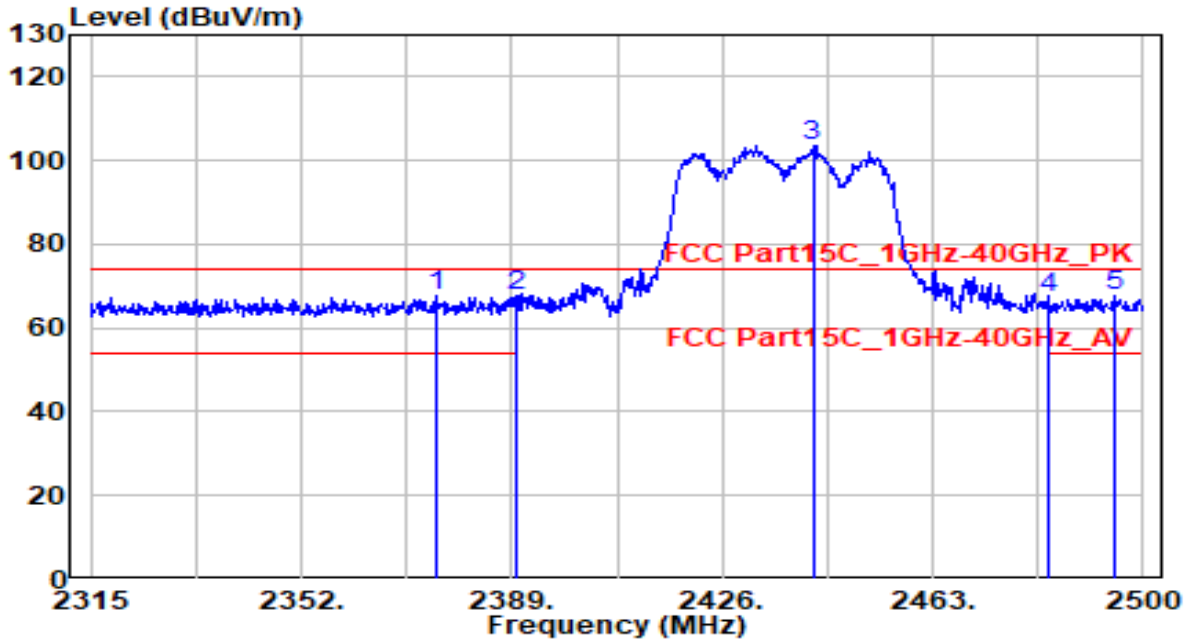


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2386.225	21.08	30.79	51.87	-2.13	54.00	150	230	Average
2	*	2390.000	21.21	30.80	52.02	-1.98	54.00	150	230	Average
3		2441.910	67.29	30.91	98.20	N/A	N/A	150	230	Average
4		2483.500	20.15	30.99	51.13	-2.87	54.00	150	230	Average
5		2489.455	20.60	31.00	51.60	-2.40	54.00	150	230	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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

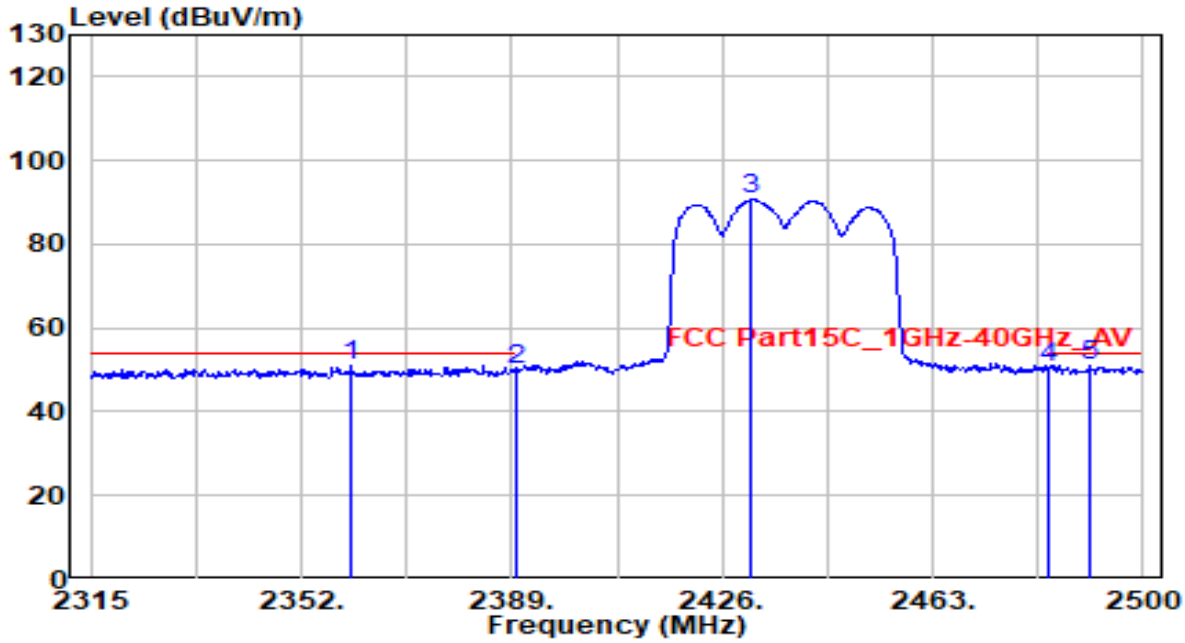


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2375.680	36.81	30.77	67.58	-6.42	74.00	295	360	Peak
2		2390.000	36.79	30.80	67.59	-6.41	74.00	295	360	Peak
3		2441.910	72.84	30.91	103.74	N/A	N/A	295	360	Peak
4		2483.500	36.03	30.99	67.02	-6.98	74.00	295	360	Peak
5	*	2495.005	36.66	31.01	67.67	-6.33	74.00	295	360	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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

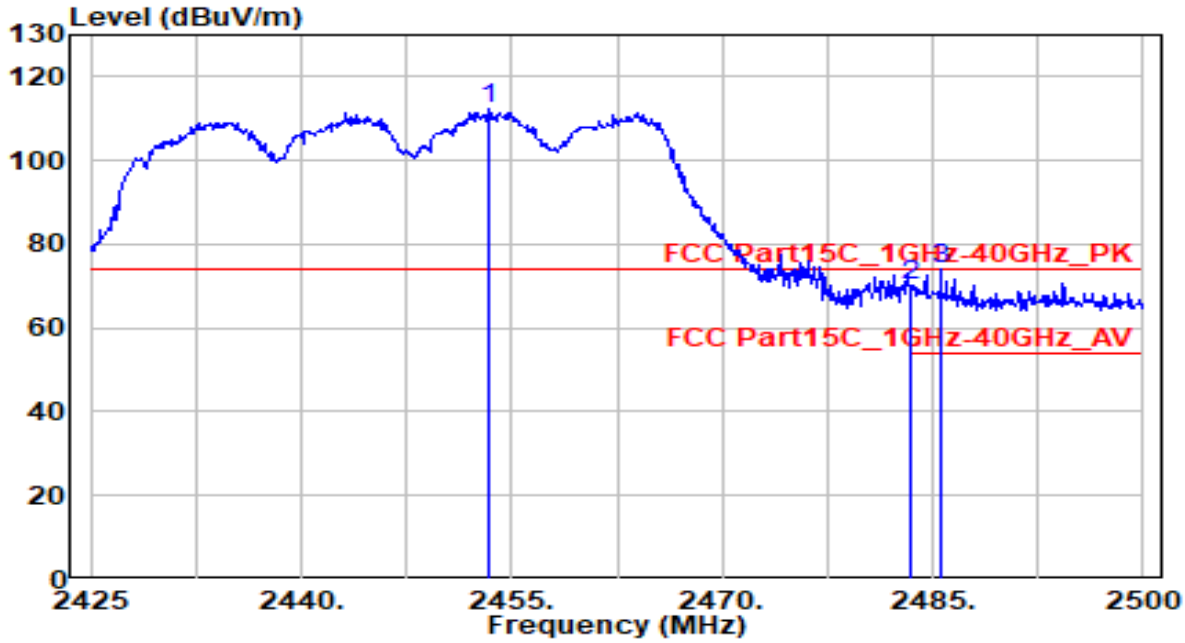


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2360.880	20.35	30.73	51.08	-2.92	54.00	295	360	Average
2		2390.000	19.18	30.80	49.98	-4.02	54.00	295	360	Average
3		2430.810	59.71	30.89	90.59	N/A	N/A	295	360	Average
4		2483.500	19.38	30.99	50.37	-3.63	54.00	295	360	Average
5		2490.750	19.87	31.00	50.87	-3.13	54.00	295	360	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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-40MHz_TX_CH 8_ANT 0+1	Test Voltage	AC 120V/60Hz

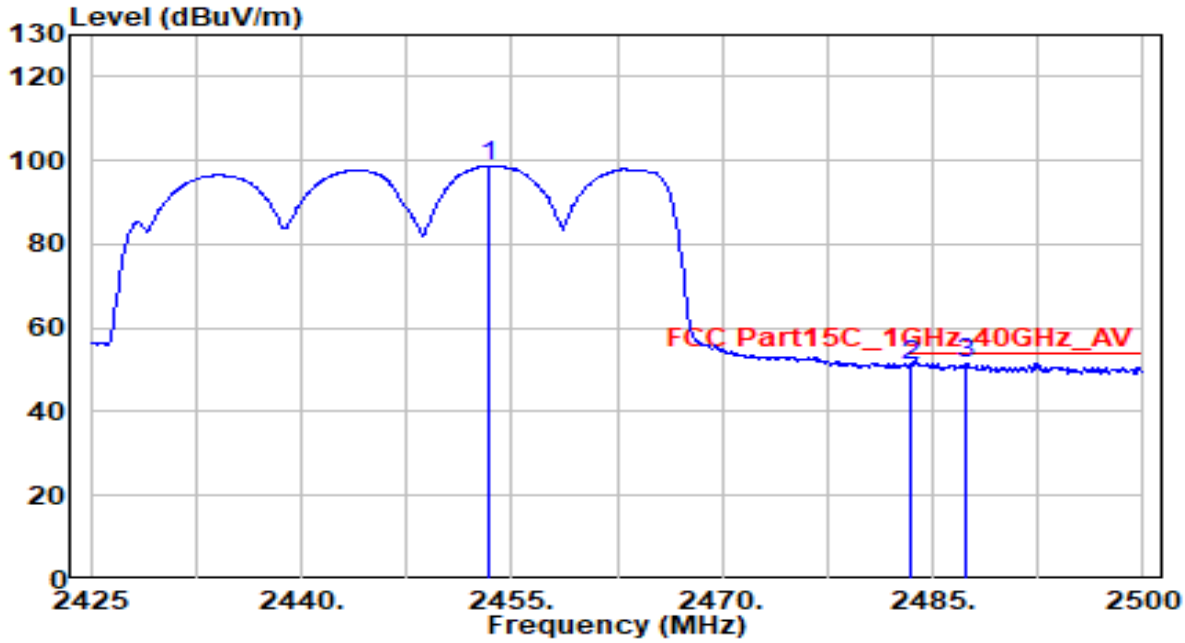


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2453.425	81.48	30.93	112.42	N/A	N/A	180	260	Peak
2		2483.500	39.36	30.99	70.35	-3.65	74.00	180	260	Peak
3	*	2485.600	42.89	30.99	73.88	-0.12	74.00	180	260	Peak

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-40MHz_TX_CH 8_ANT 0+1	Test Voltage	AC 120V/60Hz

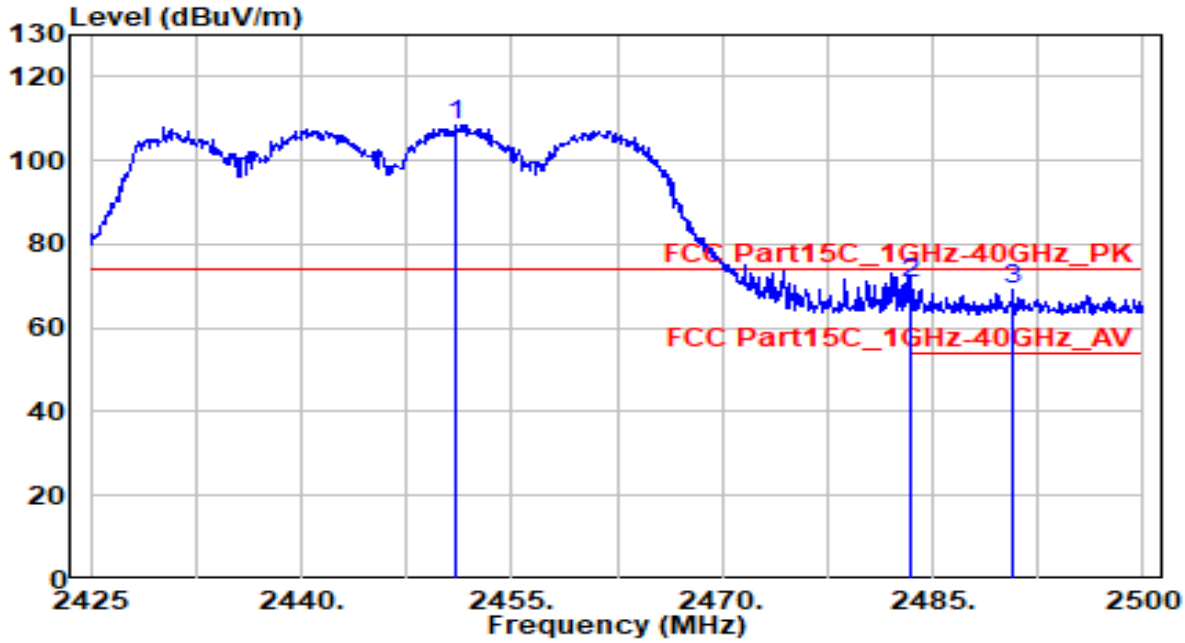


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2453.350	67.91	30.93	98.84	N/A	N/A	180	260	Average
2		2483.500	20.10	30.99	51.09	-2.91	54.00	180	260	Average
3	*	2487.325	20.45	31.00	51.45	-2.55	54.00	180	260	Average

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-40MHz_TX_CH 8_ANT 0+1	Test Voltage	AC 120V/60Hz

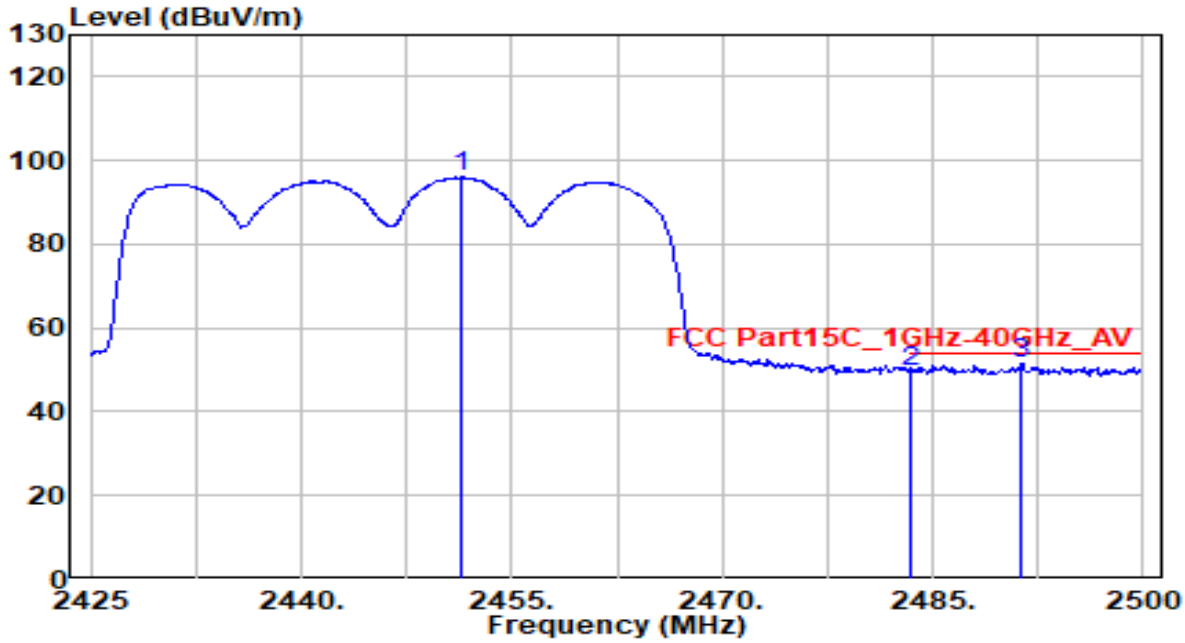


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2450.950	77.61	30.93	108.53	N/A	N/A	325	230	Peak
2	*	2483.500	39.53	30.99	70.52	-3.48	74.00	325	230	Peak
3		2490.775	38.24	31.00	69.24	-4.76	74.00	325	230	Peak

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-40MHz_TX_CH 8_ANT 0+1	Test Voltage	AC 120V/60Hz

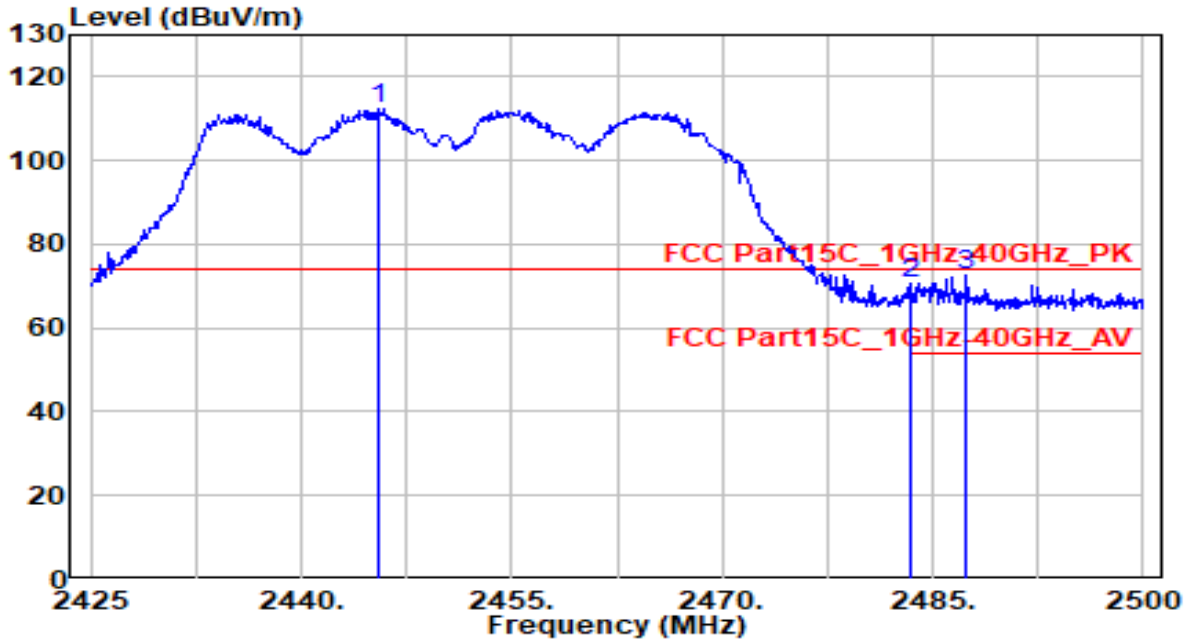


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2451.325	65.01	30.93	95.94	N/A	N/A	325	230	Average
2		2483.500	18.70	30.99	49.69	-4.31	54.00	325	230	Average
3	*	2491.375	20.49	31.00	51.49	-2.51	54.00	325	230	Average

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

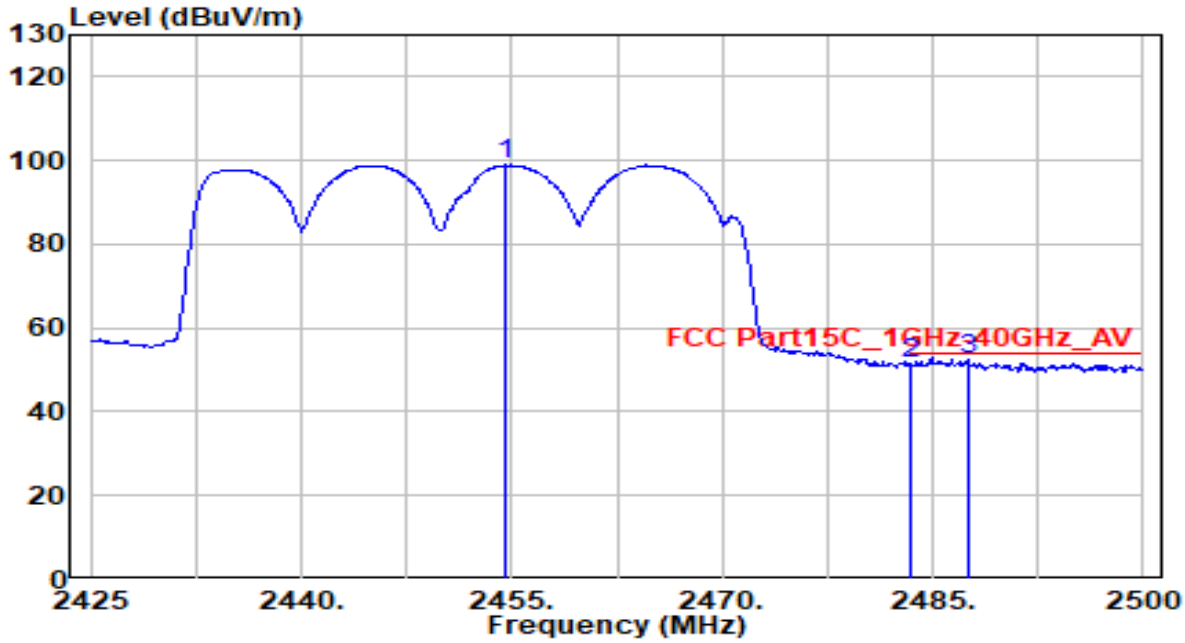


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2445.550	81.41	30.92	112.33	N/A	N/A	150	150	Peak
2		2483.500	39.75	30.99	70.74	-3.26	74.00	150	150	Peak
3	*	2487.400	41.54	31.00	72.53	-1.47	74.00	150	150	Peak

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Horizontal	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

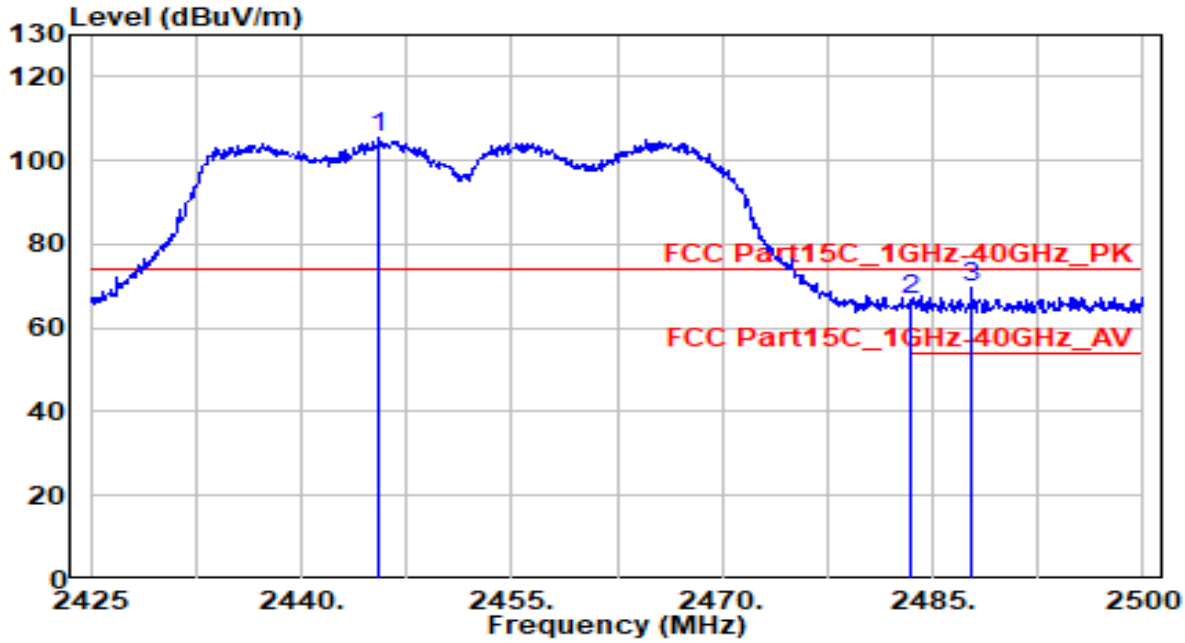


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2454.625	67.93	30.93	98.86	N/A	N/A	150	150	Average
2		2483.500	20.48	30.99	51.47	-2.53	54.00	150	150	Average
3	*	2487.475	21.29	31.00	52.28	-1.72	54.00	150	150	Average

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
Test Mode	802.11ax-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

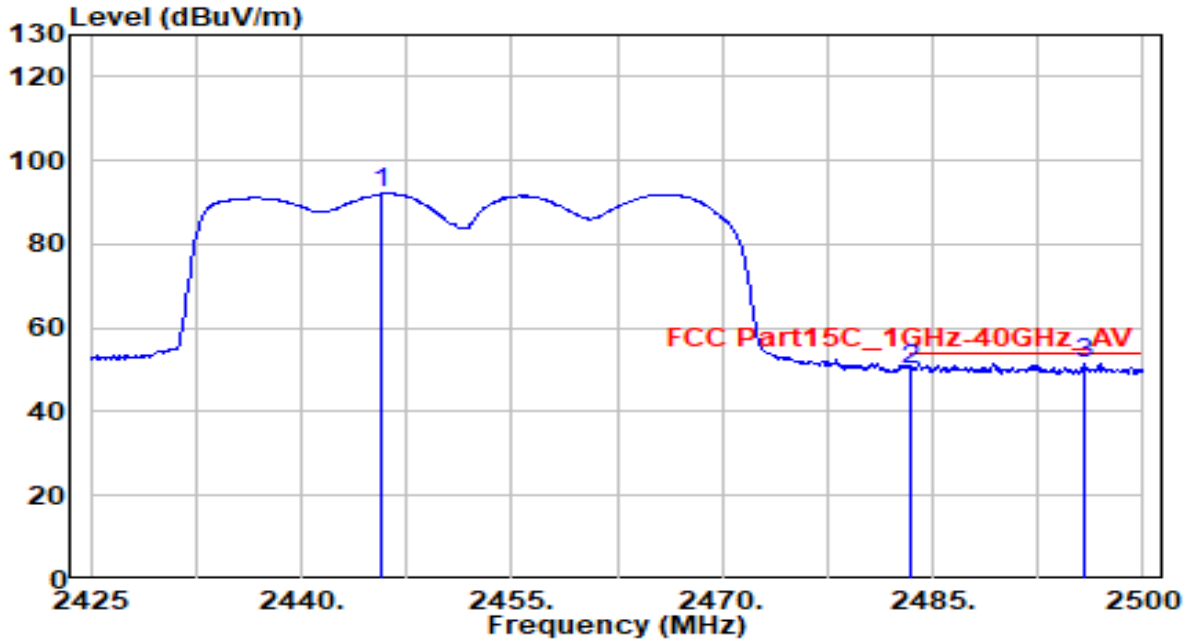


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2445.550	74.38	30.92	105.29	N/A	N/A	150	130	Peak
2		2483.500	35.58	30.99	66.56	-7.44	74.00	150	130	Peak
3	*	2487.775	38.52	31.00	69.51	-4.49	74.00	150	130	Peak

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 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-22
Factor	DRH18-E	Temp. / Humidity	21.6°C /64%
Polarity	Vertical	Site / Test Engineer	AC2 / Volvo
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		2445.775	61.18	30.92	92.10	N/A	N/A	150	130	Average
2		2483.500	18.83	30.99	49.82	-4.18	54.00	150	130	Average
3	*	2495.800	20.44	31.01	51.45	-2.55	54.00	150	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

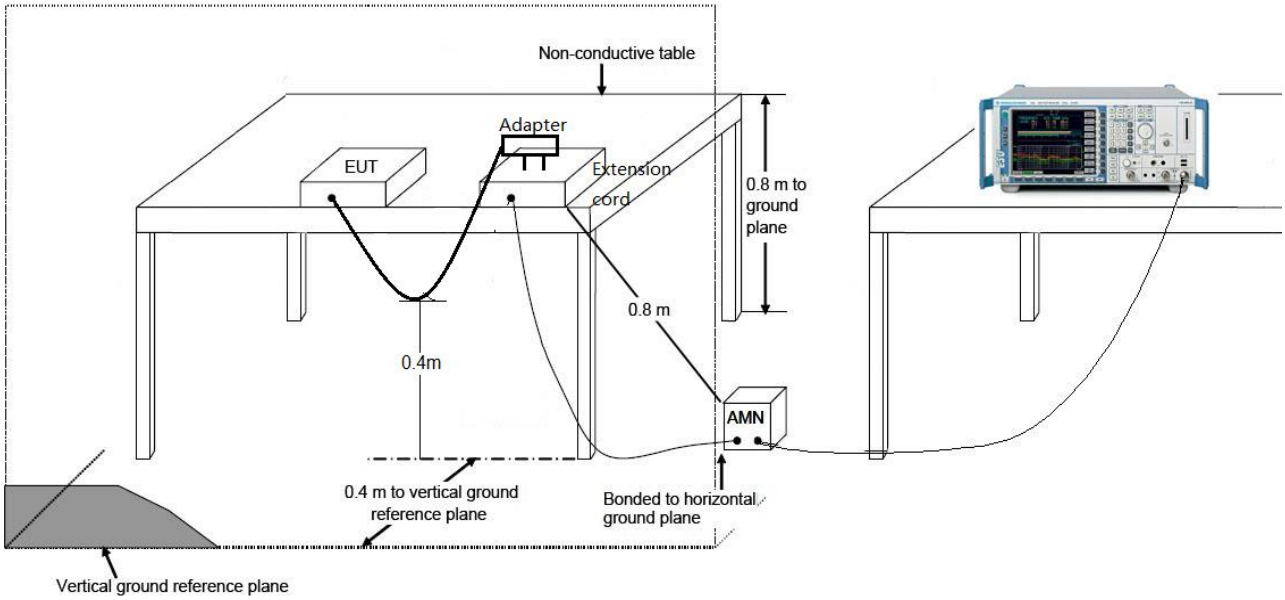
7.8.1.Test Limit

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.

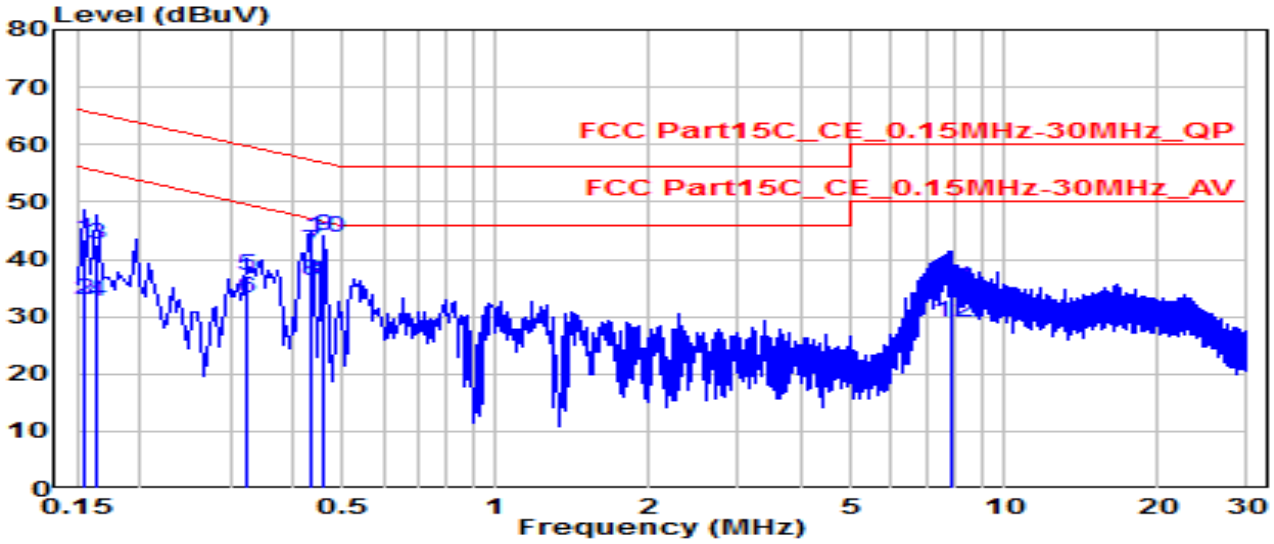
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.8.2.Test Setup



7.8.3.Test Result

EUT	AX5400 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-23
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	20.8°C /69%
Polarity	Line1	Site / Test Engineer	SR5 / Jay
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

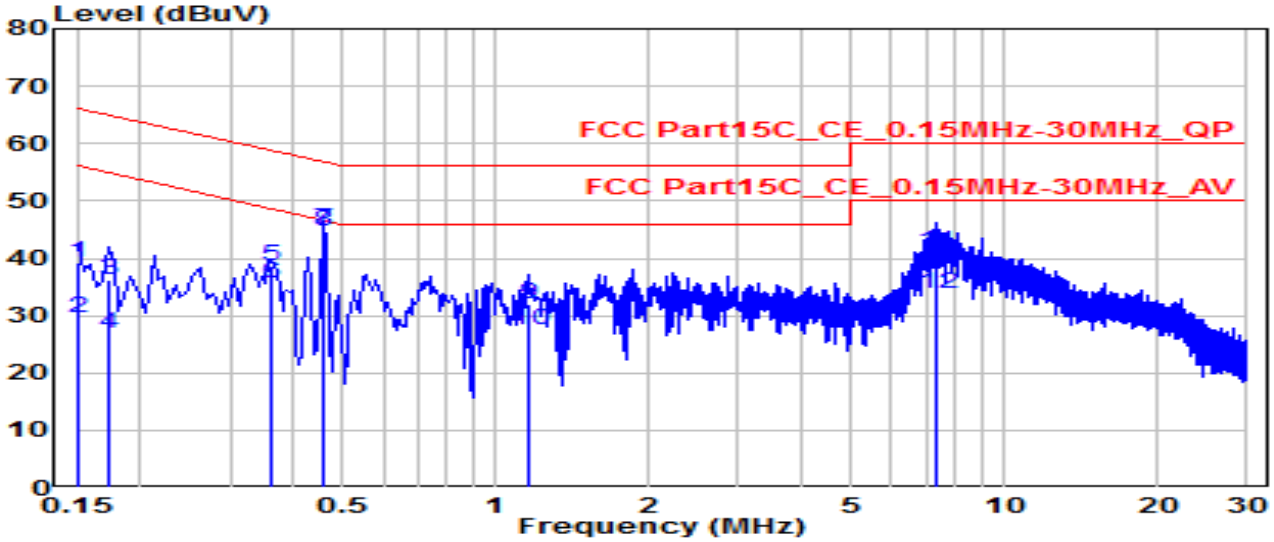


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		0.154	33.76	9.61	43.37	-22.38	65.75	QP
2		0.154	23.44	9.61	33.05	-22.71	55.75	Average
3		0.163	32.94	9.61	42.55	-22.74	65.28	QP
4		0.163	23.12	9.61	32.73	-22.55	55.28	Average
5		0.325	27.42	9.62	37.04	-22.53	59.57	QP
6		0.325	23.63	9.62	33.25	-16.32	49.57	Average
7		0.433	31.86	9.63	41.49	-15.70	57.19	QP
8		0.433	26.69	9.63	36.31	-10.87	47.19	Average
9	*	0.460	34.51	9.63	44.13	-12.55	56.68	QP
10	*	0.460	34.24	9.63	43.87	-2.81	46.68	Average
11		7.925	25.07	9.82	34.88	-25.12	60.00	QP
12		7.925	19.10	9.82	28.91	-21.09	50.00	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).

EUT	AX5400 Ceiling Mount Wi-Fi 6 Access Point	Date of Test	2022-02-23
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	20.8°C /69%
Polarity	Neutral	Site / Test Engineer	SR5 / Jay
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/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		0.150	29.75	9.62	39.37	-26.63	66.00	QP
2		0.150	20.09	9.62	29.71	-26.29	56.00	Average
3		0.172	26.56	9.62	36.18	-28.66	64.84	QP
4		0.172	17.18	9.62	26.80	-28.04	54.84	Average
5		0.361	28.87	9.62	38.50	-20.20	58.69	QP
6		0.361	25.86	9.62	35.49	-13.21	48.69	Average
7	*	0.460	35.36	9.63	44.99	-11.69	56.68	QP
8	*	0.460	35.10	9.63	44.73	-1.95	46.68	Average
9		1.153	22.40	9.67	32.07	-23.93	56.00	QP
10		1.153	17.78	9.67	27.45	-18.55	46.00	Average
11		7.309	31.15	9.81	40.97	-19.03	60.00	QP
12		7.309	23.99	9.81	33.81	-16.19	50.00	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).

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 “2202TW0101-Setup Photo” file.

Appendix B : External Photograph

Refer to “2202TW0101-External Photo” file.

Appendix C : Internal Photograph

Refer to “2202TW0101-Internal Photo” file.