

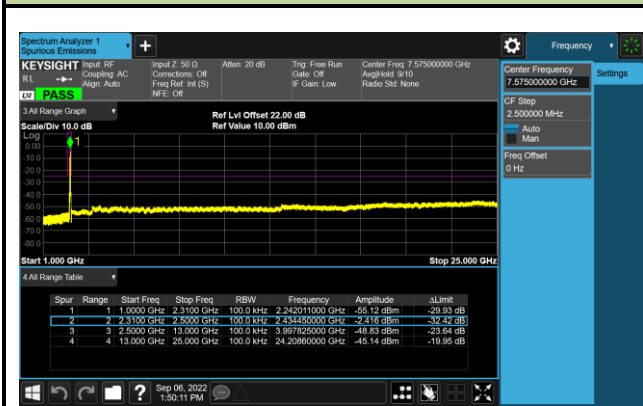
### 802.11 n40 CH06 (2437MHz)



### 802.11 n40 CH06 (2437MHz)



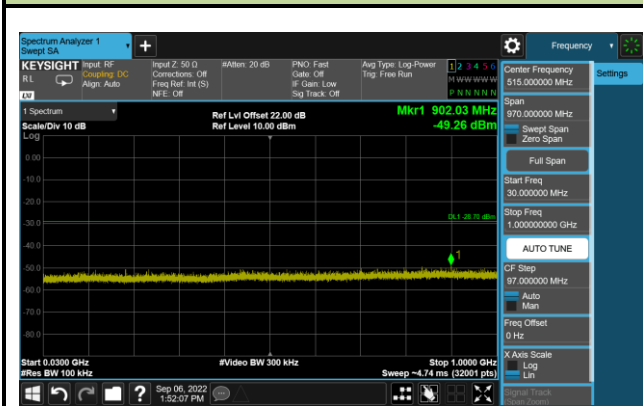
### 802.11 n40 CH06 (2437MHz)



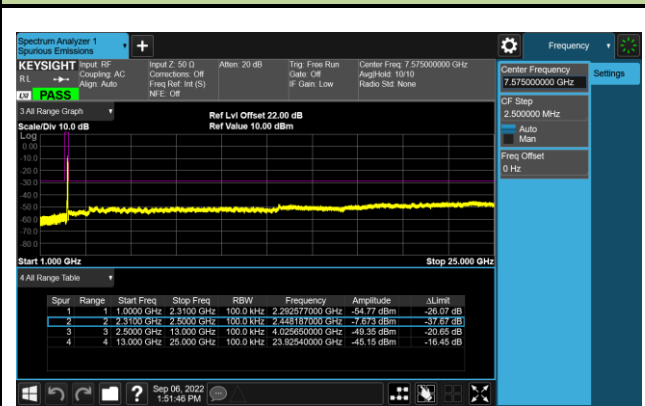
### 802.11 n40 CH09 (2452MHz)



### 802.11 n40 CH09 (2452MHz)

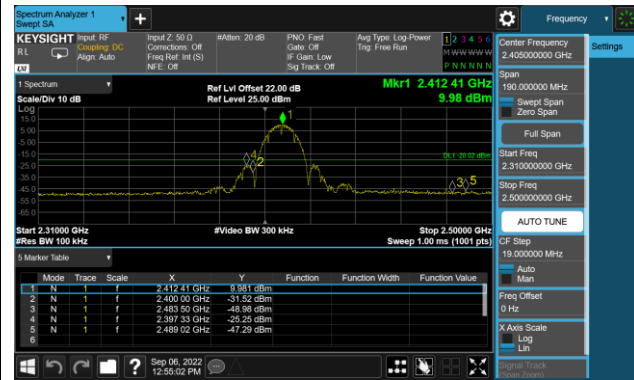


### 802.11 n40 CH09 (2452MHz)

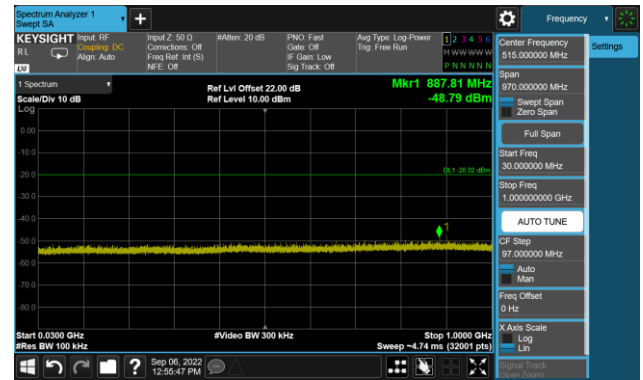


### Antenna 1

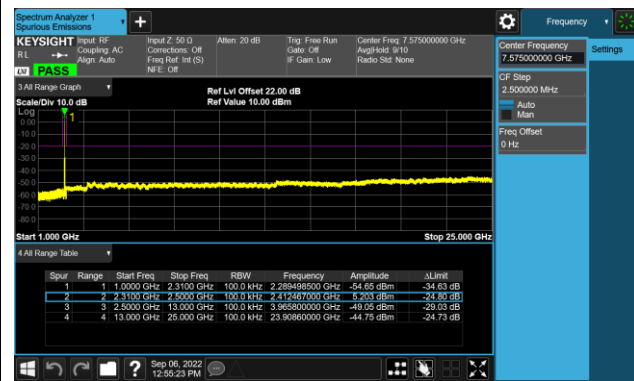
#### 802.11 b CH01 (2412MHz)



#### 802.11 b CH01 (2412MHz)



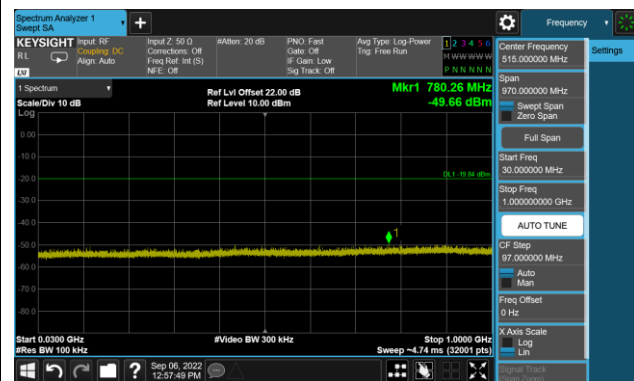
#### 802.11 b CH01 (2412MHz)



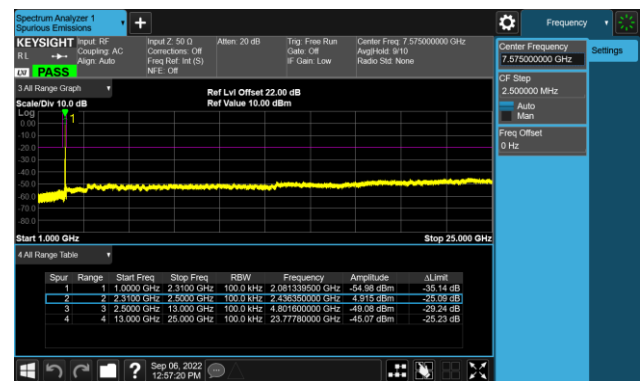
#### 802.11 b CH06 (2437MHz)



#### 802.11 b CH06 (2437MHz)



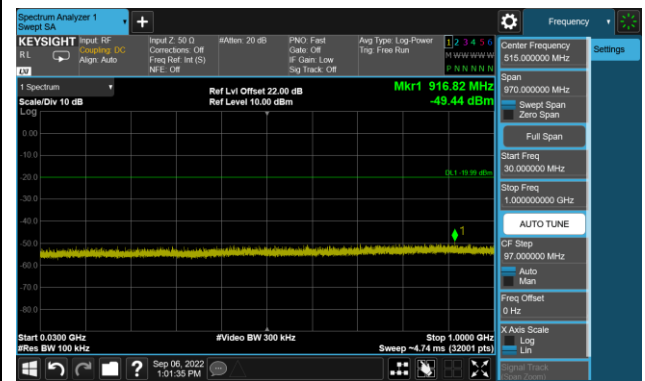
#### 802.11 b CH06 (2437MHz)



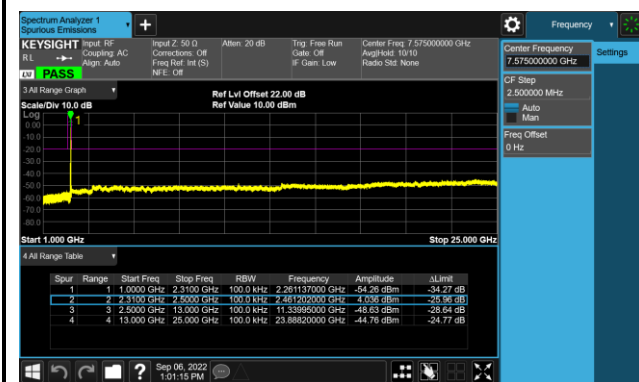
### 802.11 b CH11 (2462MHz)



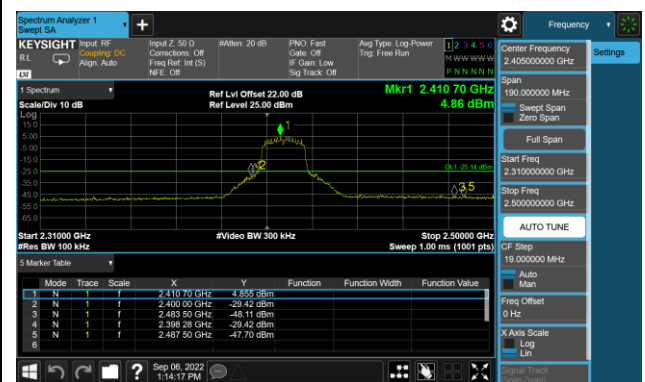
### 802.11 b CH11 (2462MHz)



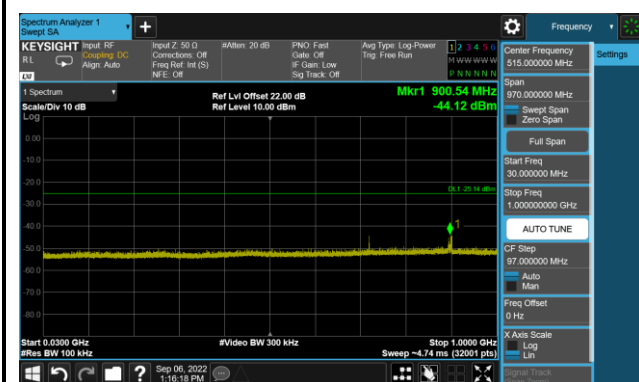
### 802.11 b CH11 (2462MHz)



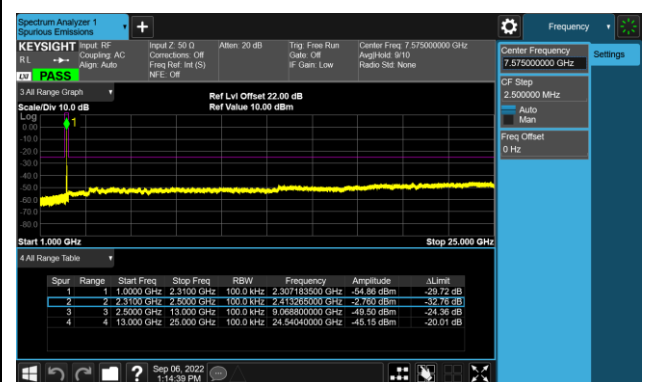
### 802.11 g CH01 (2412MHz)



### 802.11 g CH01 (2412MHz)



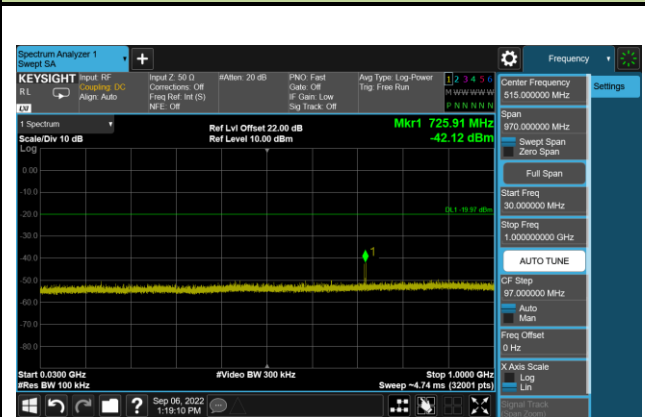
### 802.11 g CH01 (2412MHz)



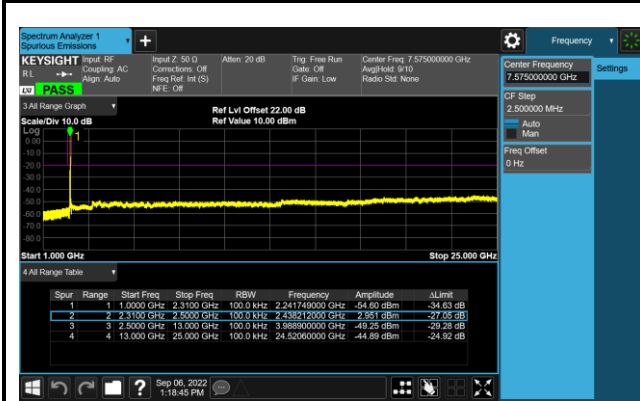
802.11 g CH06 (2437MHz)



802.11 g CH06 (2437MHz)



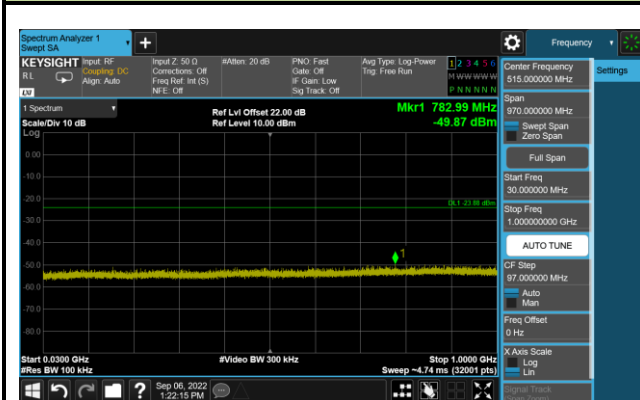
802.11 g CH06 (2437MHz)



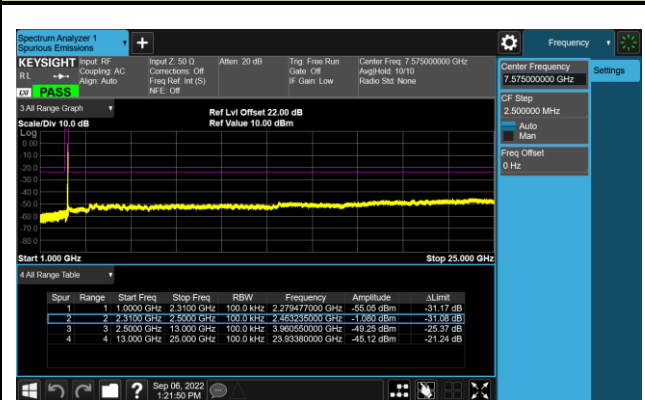
802.11 g CH11 (2462MHz)



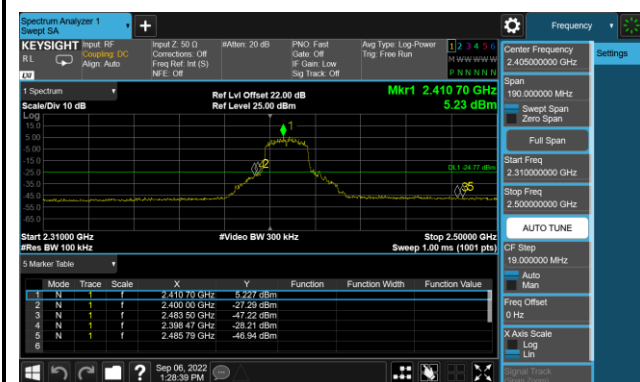
802.11 g CH11 (2462MHz)



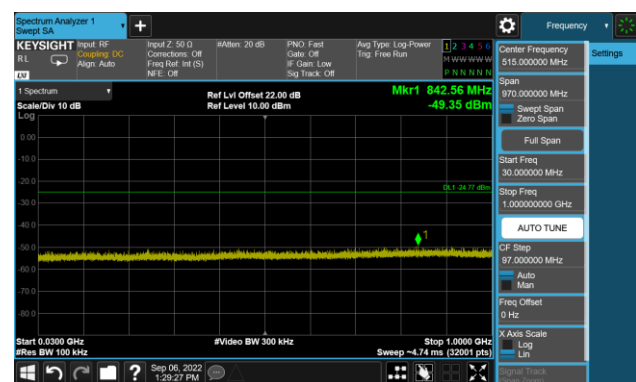
802.11 g CH11 (2462MHz)



### 802.11 n20 CH01 (2412MHz)



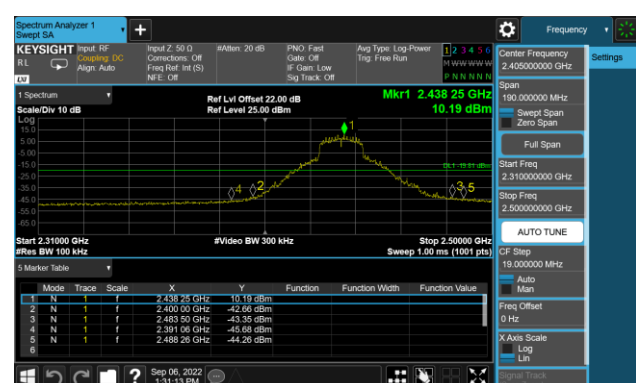
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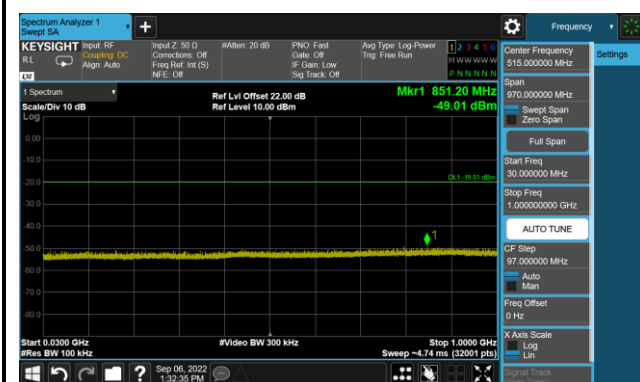
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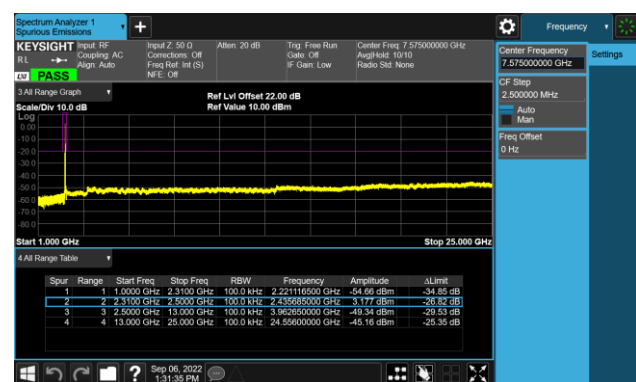
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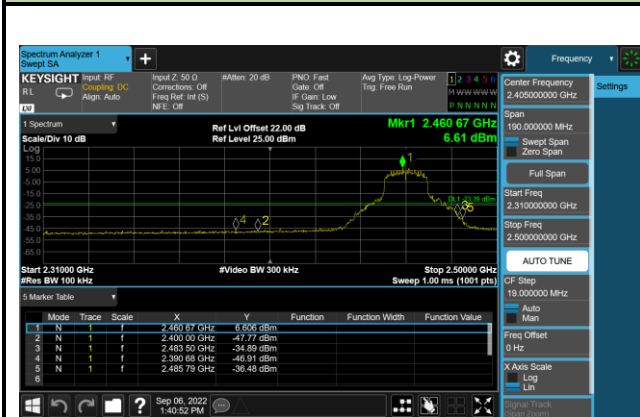
### 802.11 n20 CH06 (2437MHz)



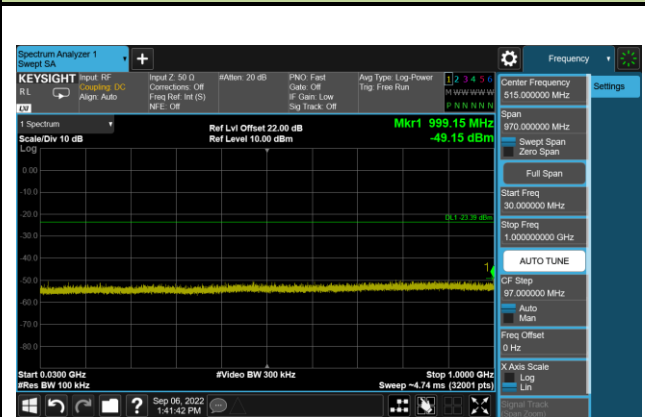
### 802.11 n20 CH06 (2437MHz)



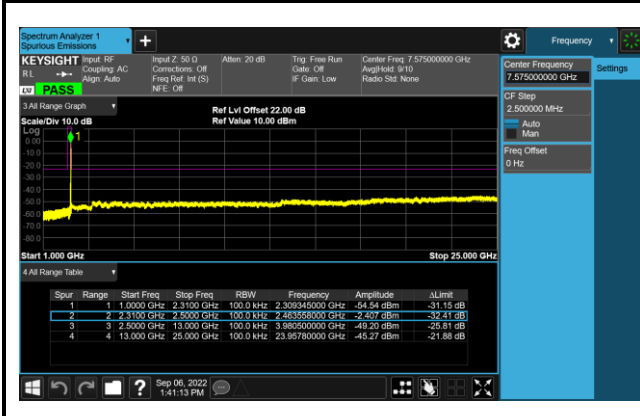
### 802.11 n20 CH11 (2462MHz)



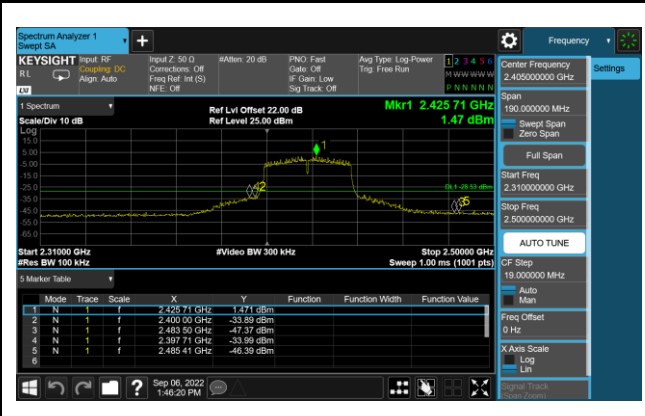
### 802.11 n20 CH11 (2462MHz)



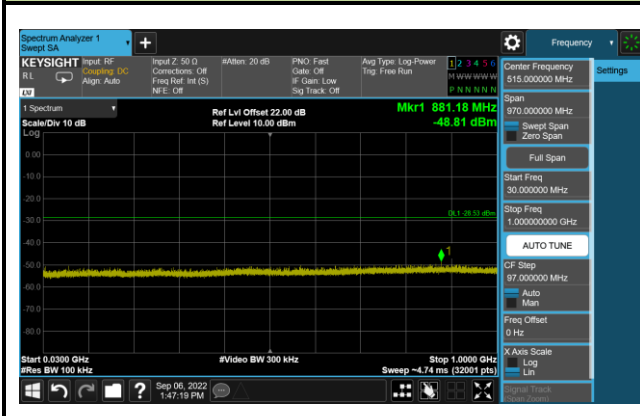
### 802.11 n20 CH11 (2462MHz)



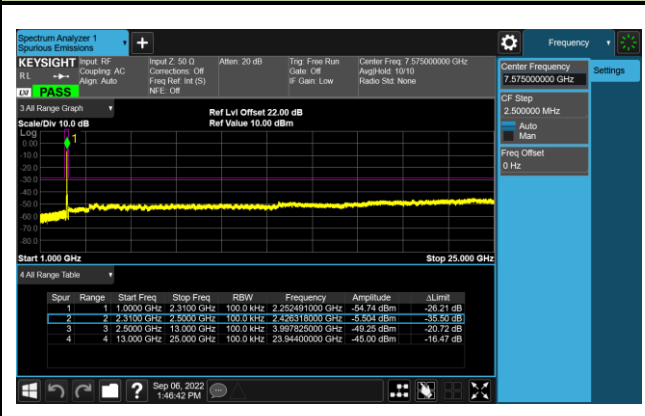
### 802.11 n40 CH03 (2422MHz)



### 802.11 n40 CH03 (2422MHz)

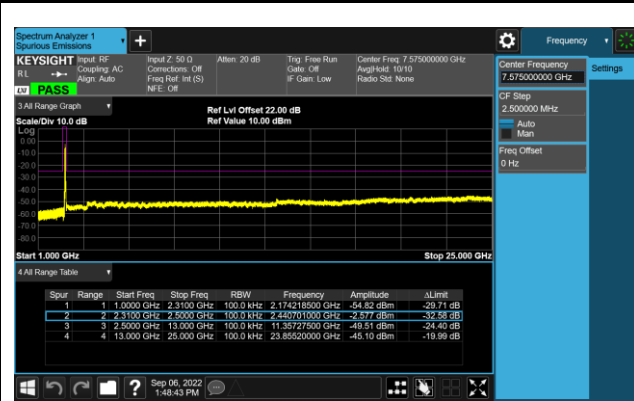
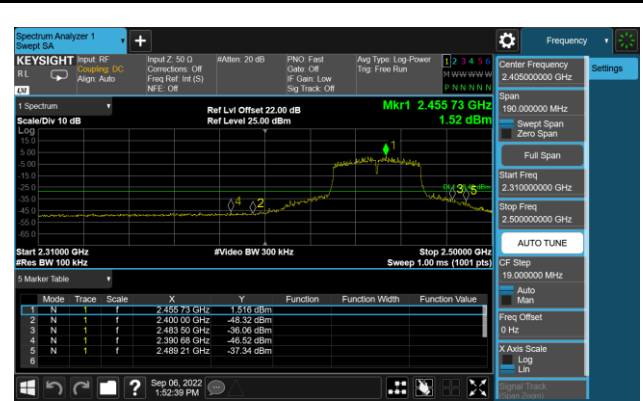


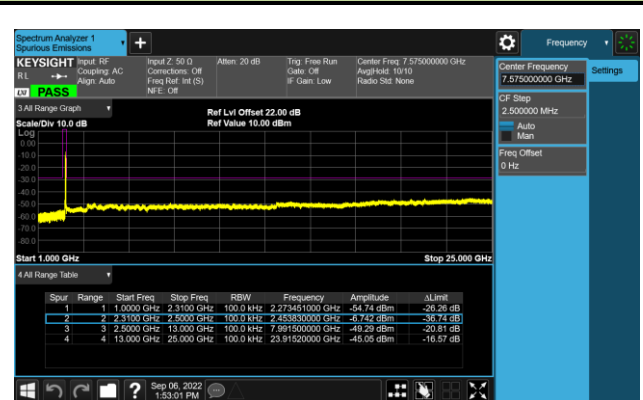
### 802.11 n40 CH03 (2422MHz)



**802.11 n40 CH06 (2437MHz)**

**802.11 n40 CH06 (2437MHz)**

**802.11 n40 CH06 (2437MHz)**

**802.11 n40 CH09 (2452MHz)**

**802.11 n40 CH09 (2452MHz)**

**802.11 n40 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**

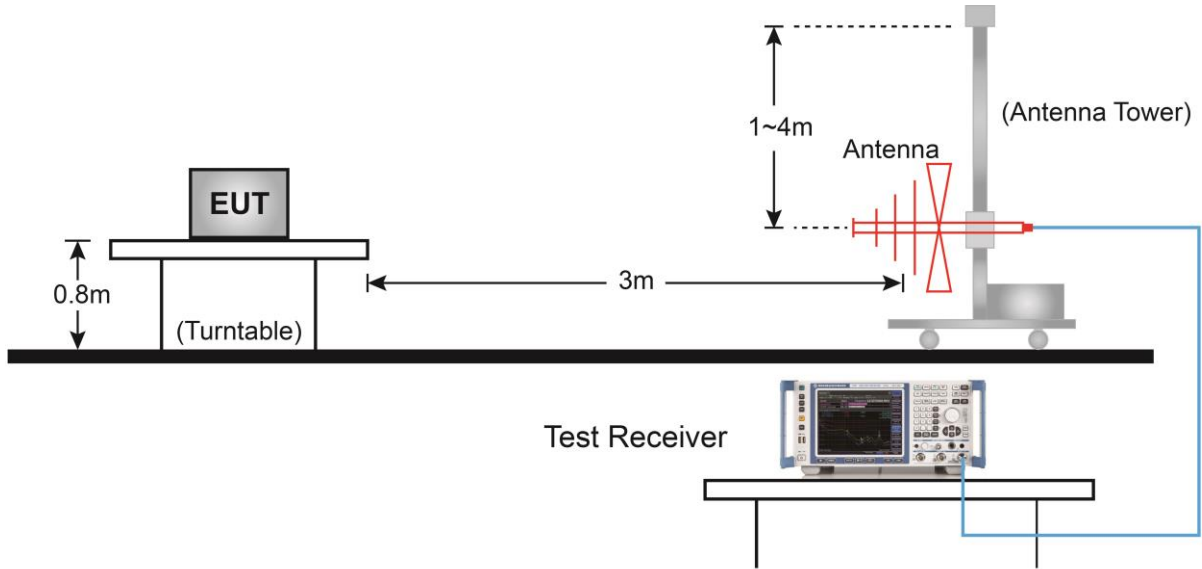
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

**Average Measurements above 1GHz (Method VB)**

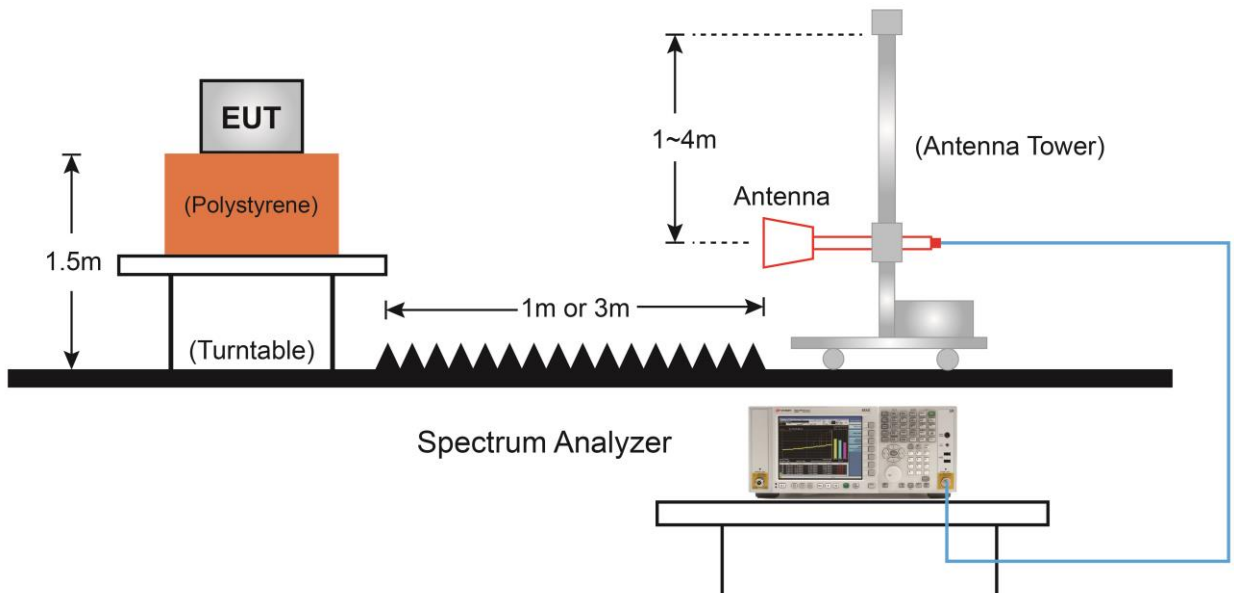
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle  $\geq 98\%$ , set VBW = 10 Hz.  
If the EUT duty cycle is  $< 98\%$ , set VBW  $\geq 1/T$ . T is the minimum transmission duration.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

### 7.6.4. Test Setup

#### Below 1GHz Test Setup:

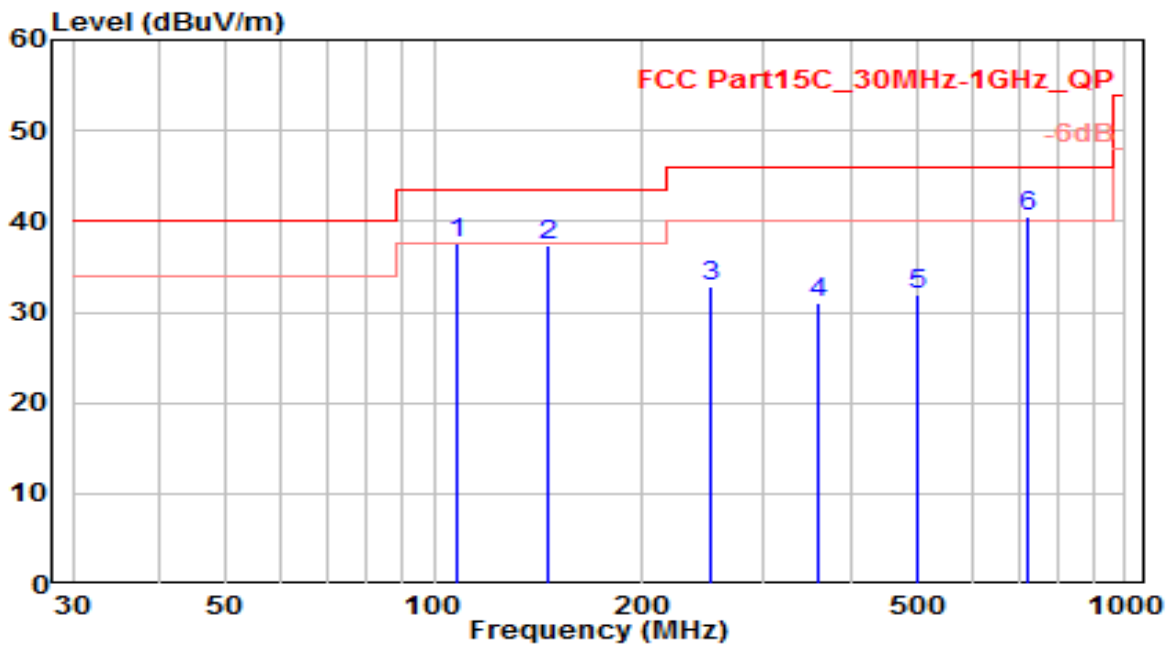


#### Above 1GHz Test Setup:



### 7.6.5. Test Result

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	VULB 9162	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

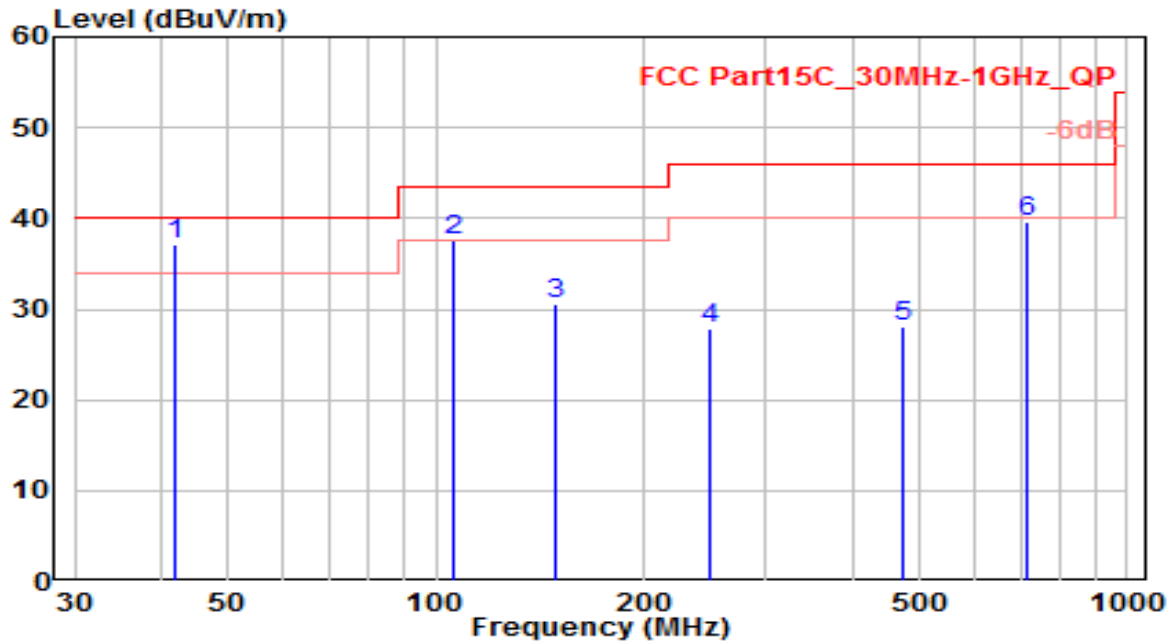


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	107.960	18.73	18.95	37.68	-5.82	43.50	100	5	QP
2	146.360	21.77	15.69	37.46	-6.04	43.50	285	37	QP
3	251.710	12.10	20.82	32.92	-13.08	46.00	100	118	QP
4	359.790	7.78	23.16	30.94	-15.06	46.00	100	49	QP
5	501.600	6.25	25.74	32.00	-14.00	46.00	100	5	QP
6	* 719.970	11.31	29.19	40.50	-5.50	46.00	100	285	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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	VULB 9162	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

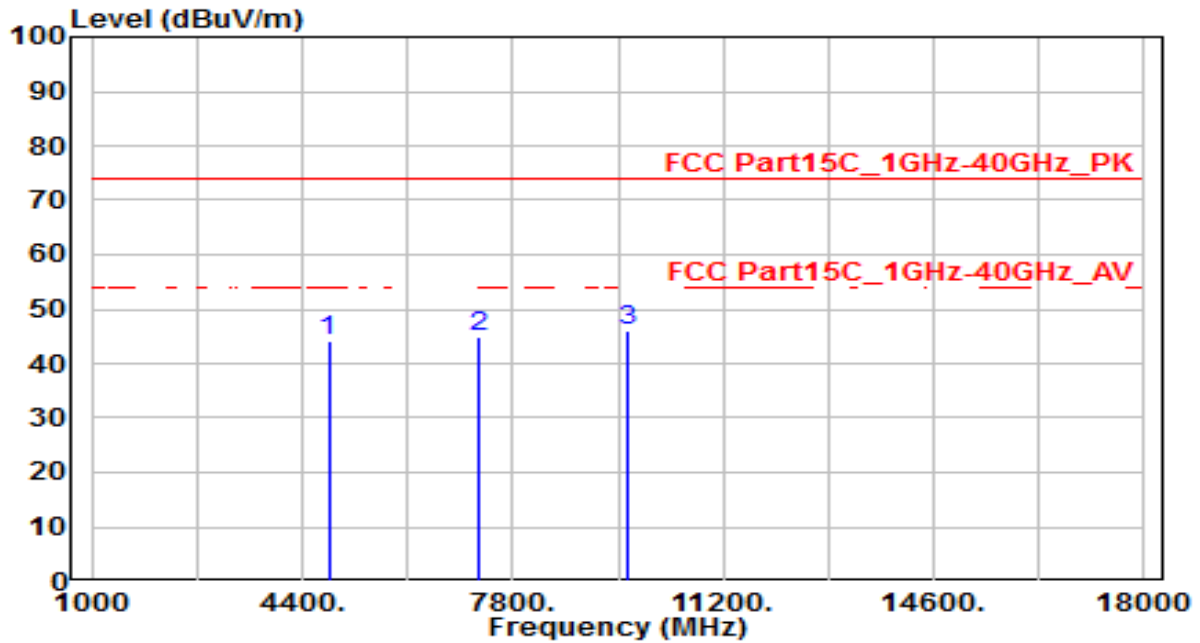


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	42.000	16.27	20.86	37.13	-2.87	40.00	100	35	QP
2		105.620	18.54	19.06	37.60	-5.90	43.50	100	55	QP
3		148.890	14.76	15.74	30.50	-13.00	43.50	100	105	QP
4		249.210	7.05	20.79	27.84	-18.16	46.00	100	15	QP
5		473.470	3.04	25.04	28.08	-17.92	46.00	100	60	QP
6		714.150	10.51	29.11	39.62	-6.38	46.00	100	5	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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

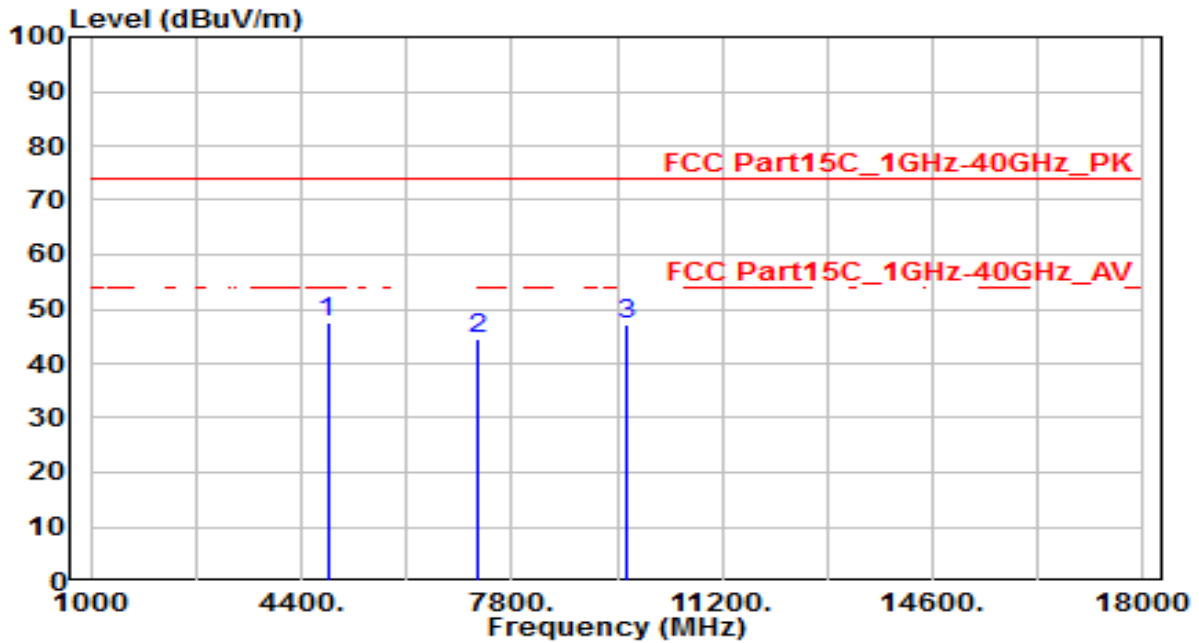


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	44.05	0.25	44.30	-29.70	74.00	100	280	Peak
2	7236.000	39.16	5.81	44.97	-29.03	74.00	100	0	Peak
3	* 9648.000	40.59	5.32	45.91	-28.09	74.00	300	170	Peak

Note:

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

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

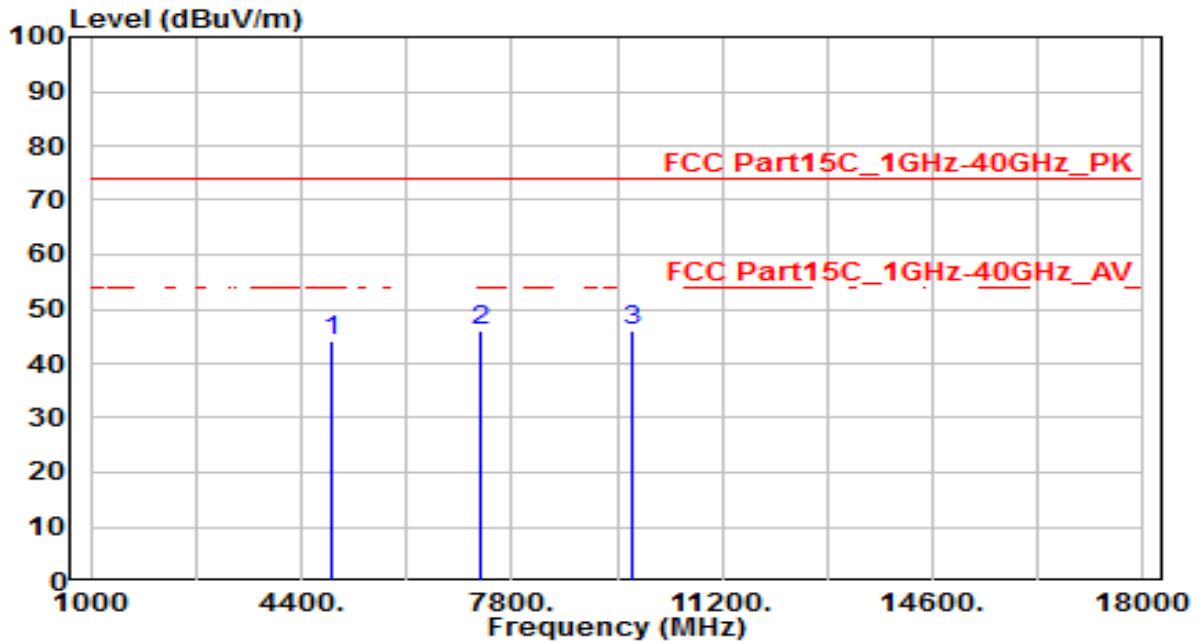


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4824.000	47.29	0.25	47.54	-26.46	74.00	200	270	Peak
2	7236.000	38.73	5.81	44.54	-29.46	74.00	300	255	Peak
3	9648.000	41.70	5.32	47.02	-26.98	74.00	300	285	Peak

Note:

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

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz



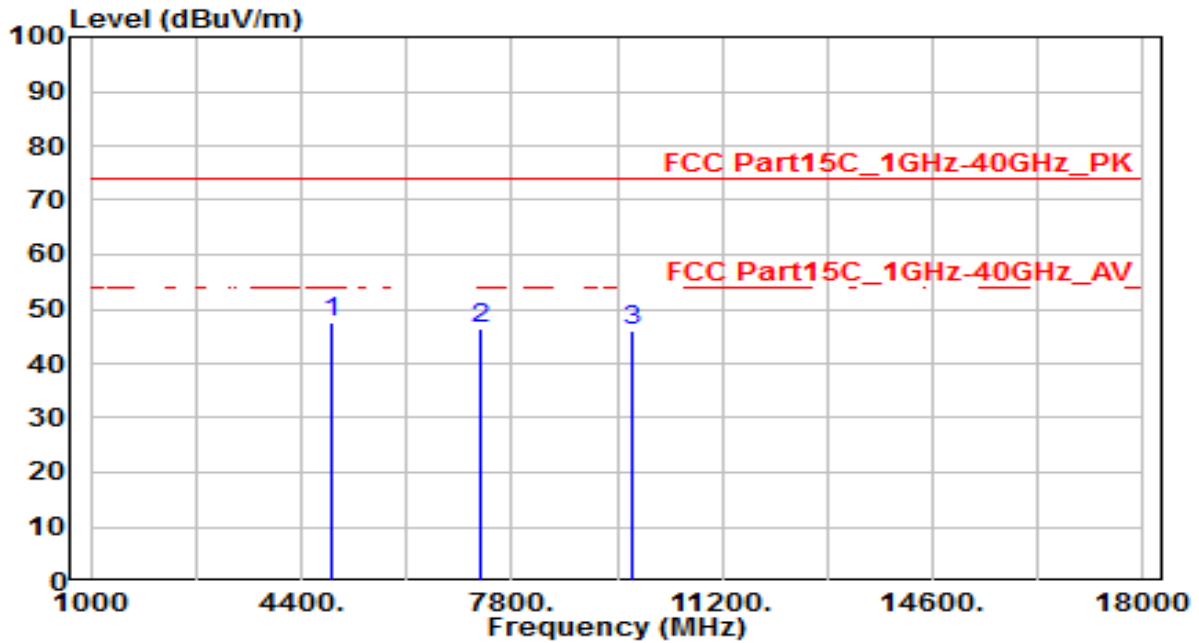
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	43.91	0.35	44.27	-29.73	74.00	100	305	Peak
2	* 7311.000	40.33	5.79	46.12	-27.88	74.00	300	0	Peak
3	9748.000	40.77	5.34	46.11	-27.89	74.00	300	150	Peak

Note:

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



EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

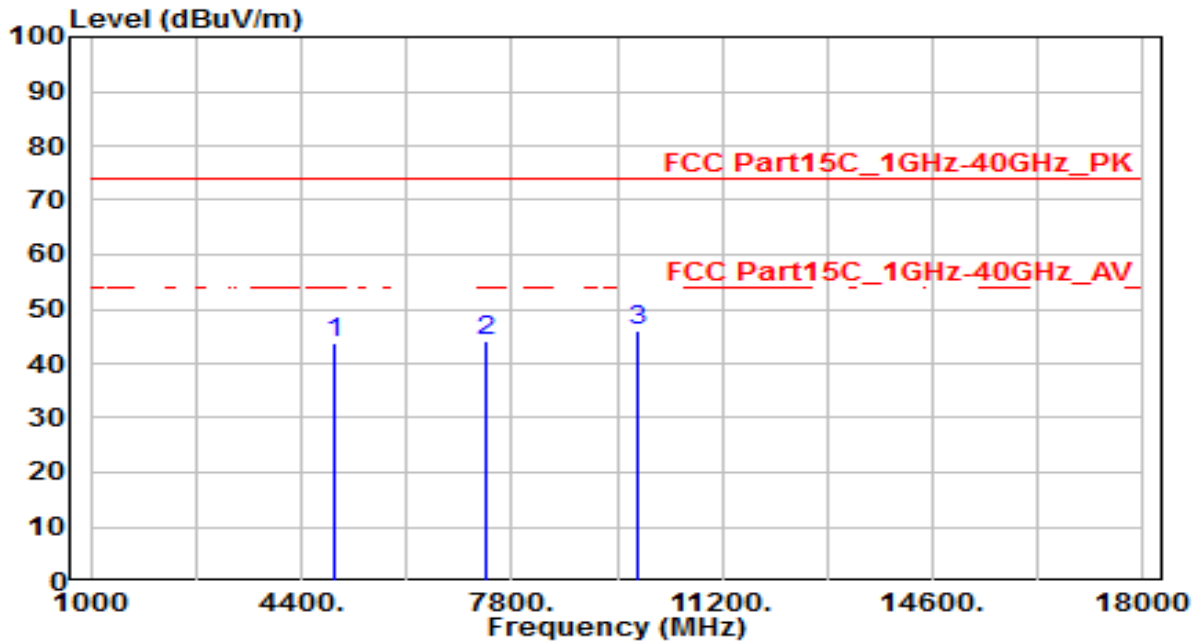


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	47.24	0.35	47.60	-26.40	74.00	200	270	Peak
2		40.60	5.79	46.39	-27.61	74.00	200	135	Peak
3		40.51	5.34	45.85	-28.15	74.00	100	280	Peak

Note:

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

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

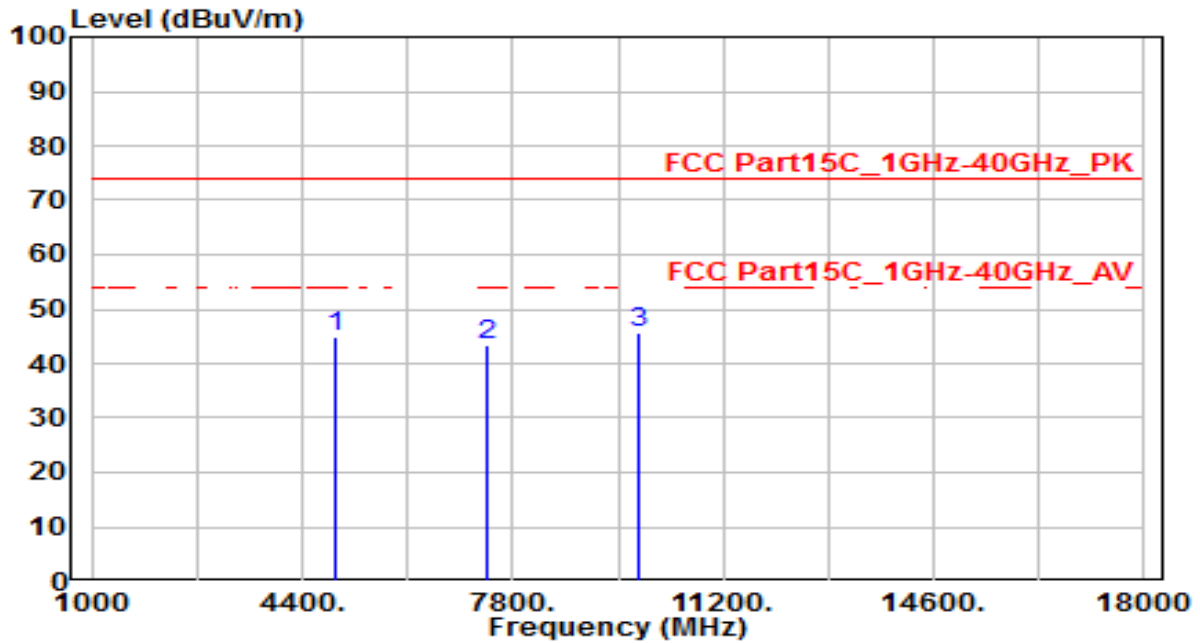


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	43.38	0.45	43.84	-30.16	74.00	100	230	Peak
2	7386.000	38.33	5.77	44.11	-29.89	74.00	100	190	Peak
3	* 9848.000	40.83	5.38	46.21	-27.79	74.00	100	65	Peak

Note:

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

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

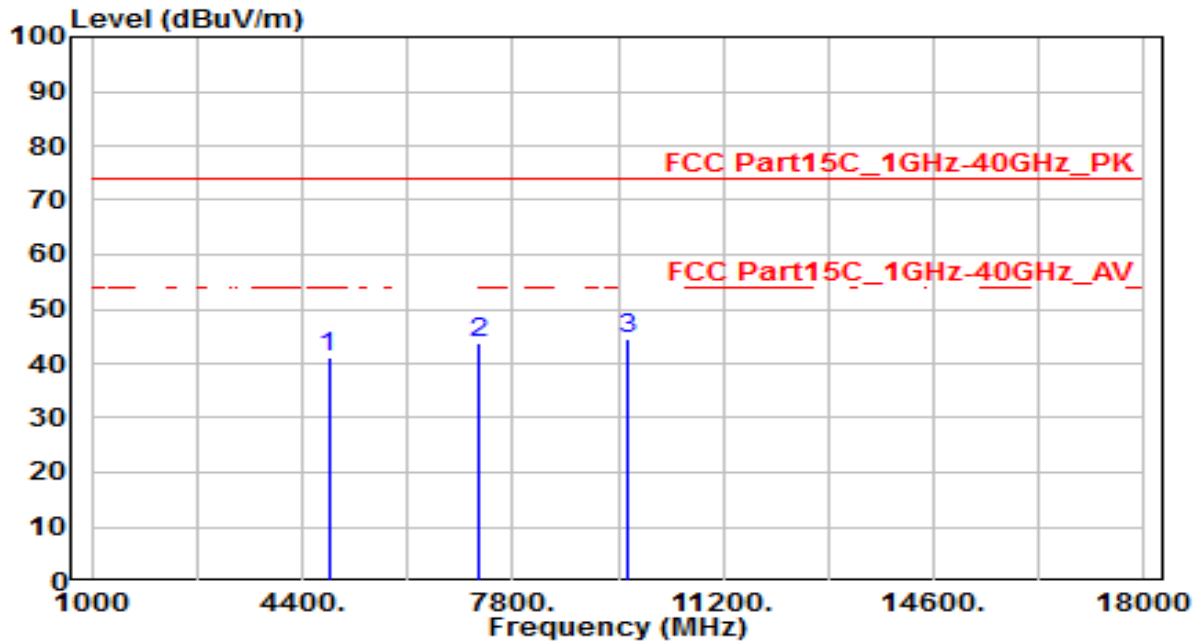


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	44.46	0.45	44.92	-29.08	74.00	100	255	Peak
2	7386.000	37.55	5.77	43.32	-30.68	74.00	100	10	Peak
3	* 9848.000	40.37	5.38	45.75	-28.25	74.00	100	15	Peak

Note:

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

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

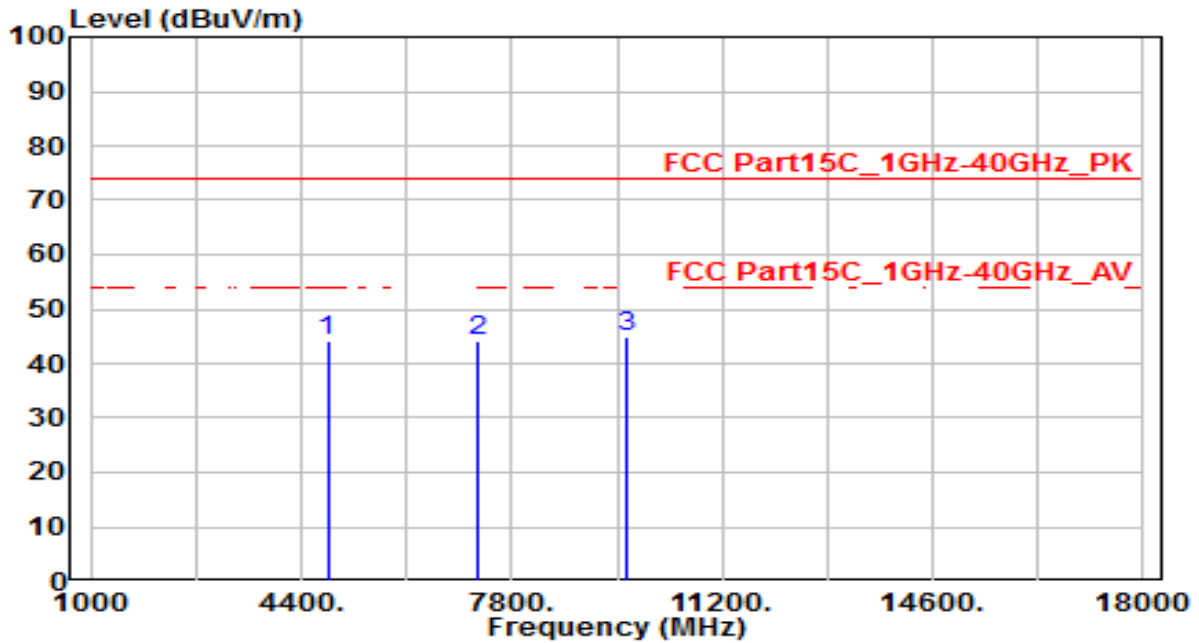


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	40.90	0.25	41.16	-32.84	74.00	100	285	Peak
2	7236.000	37.98	5.81	43.79	-30.21	74.00	100	0	Peak
3	* 9648.000	39.24	5.32	44.56	-29.44	74.00	100	340	Peak

Note:

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

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

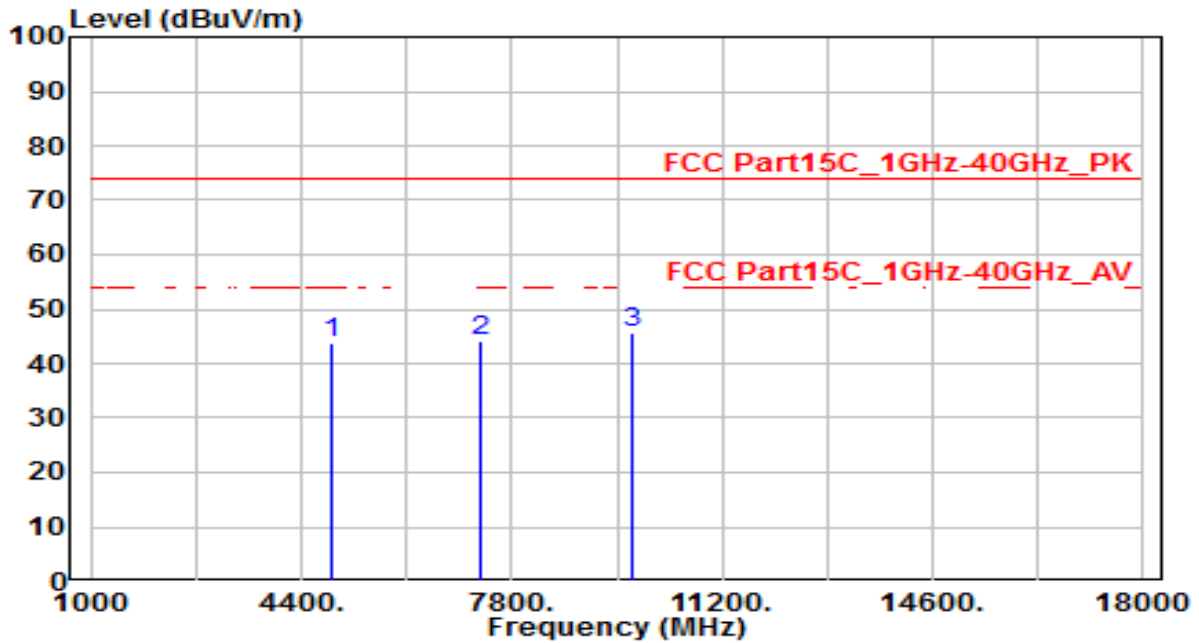


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	43.99	0.25	44.24	-29.76	74.00	100	250	Peak
2	7236.000	38.30	5.81	44.12	-29.88	74.00	100	230	Peak
3	* 9648.000	39.73	5.32	45.05	-28.95	74.00	100	195	Peak

Note:

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

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

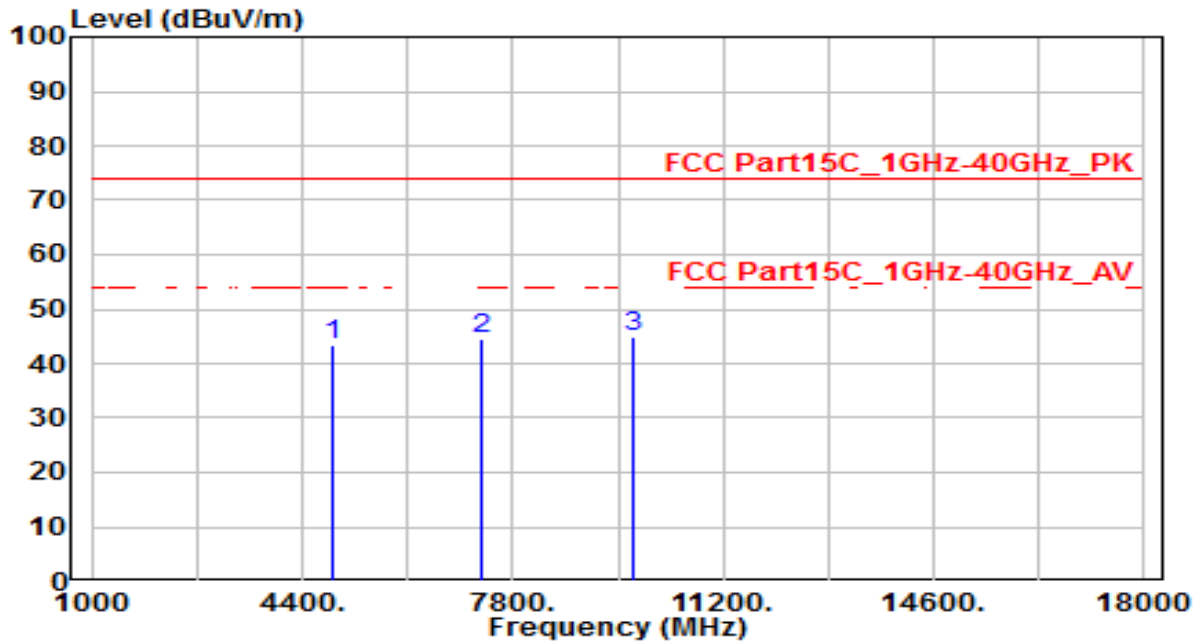


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	43.41	0.35	43.76	-30.24	74.00	100	235	Peak
2	7311.000	38.17	5.79	43.97	-30.03	74.00	100	0	Peak
3	* 9748.000	40.33	5.34	45.67	-28.33	74.00	100	330	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – 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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz



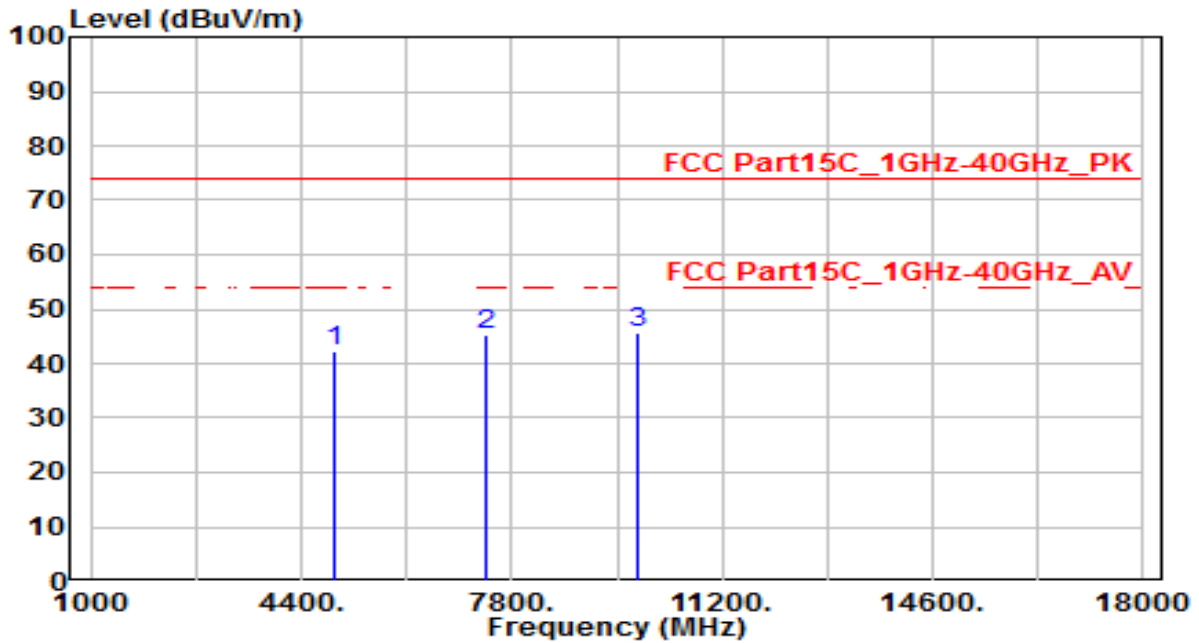
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	43.12	0.35	43.48	-30.52	74.00	100	290	Peak
2	7311.000	38.82	5.79	44.61	-29.39	74.00	100	340	Peak
3	* 9748.000	39.61	5.34	44.95	-29.05	74.00	100	140	Peak

Note:

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



EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

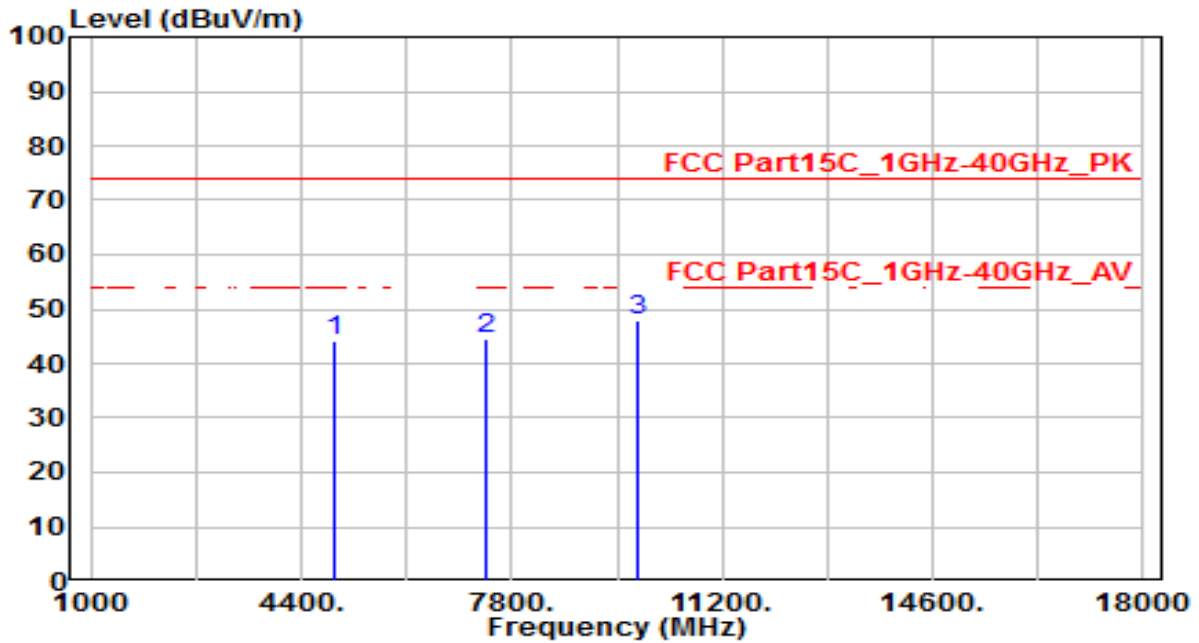


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	41.89	0.45	42.34	-31.66	74.00	100	295	Peak
2	7386.000	39.51	5.77	45.28	-28.72	74.00	100	310	Peak
3	* 9848.000	40.45	5.38	45.83	-28.17	74.00	100	0	Peak

Note:

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

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

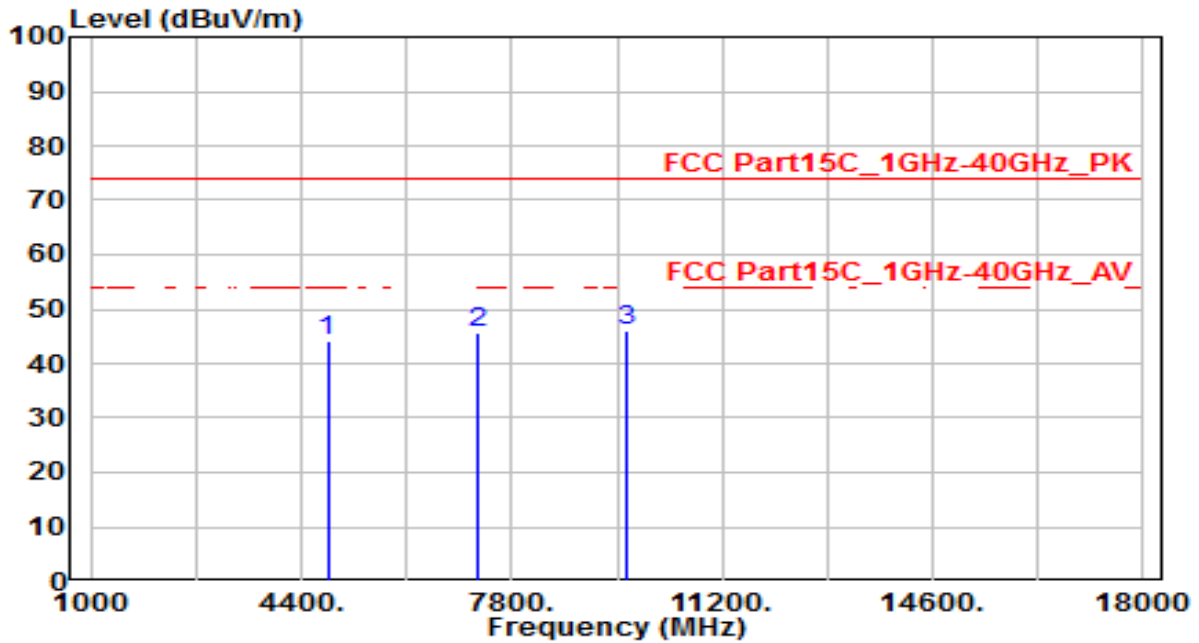


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	43.88	0.45	44.33	-29.67	74.00	100	245	Peak
2	7386.000	38.87	5.77	44.65	-29.35	74.00	100	280	Peak
3	* 9848.000	42.38	5.38	47.76	-26.24	74.00	100	360	Peak

Note:

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

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

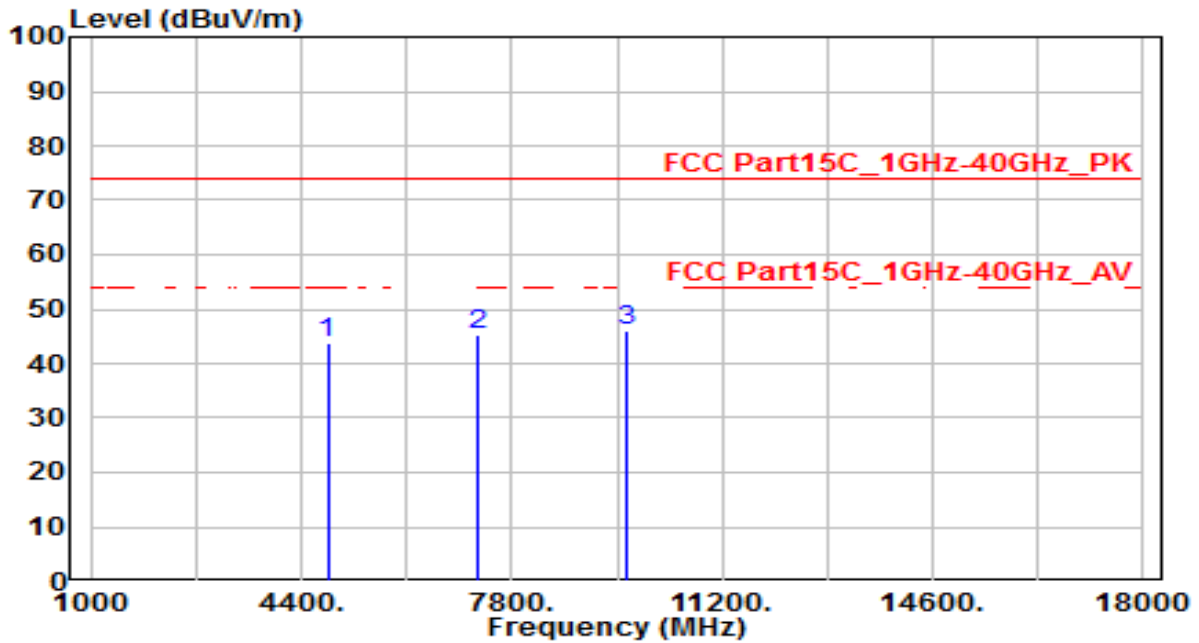


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	43.86	0.25	44.11	-29.89	74.00	100	280	Peak
2	7236.000	39.78	5.81	45.60	-28.40	74.00	100	85	Peak
3	* 9648.000	40.62	5.32	45.94	-28.06	74.00	100	0	Peak

Note:

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

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

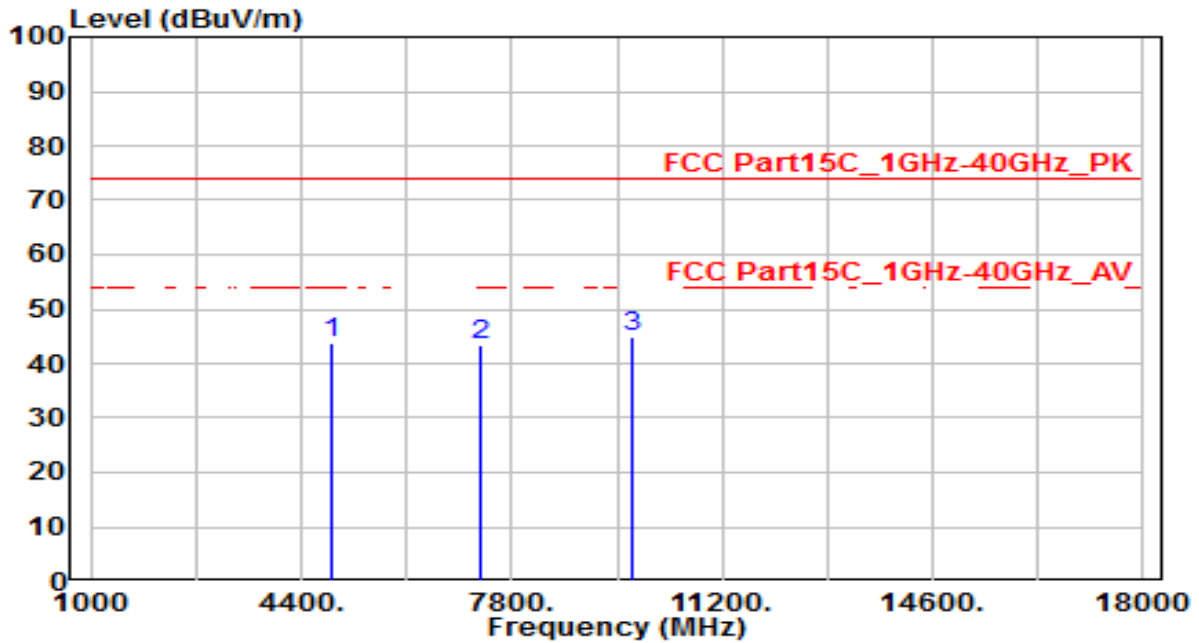


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	43.57	0.25	43.82	-30.18	74.00	100	240	Peak
2	7236.000	39.55	5.81	45.37	-28.63	74.00	100	180	Peak
3	* 9648.000	40.71	5.32	46.03	-27.97	74.00	100	260	Peak

Note:

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

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

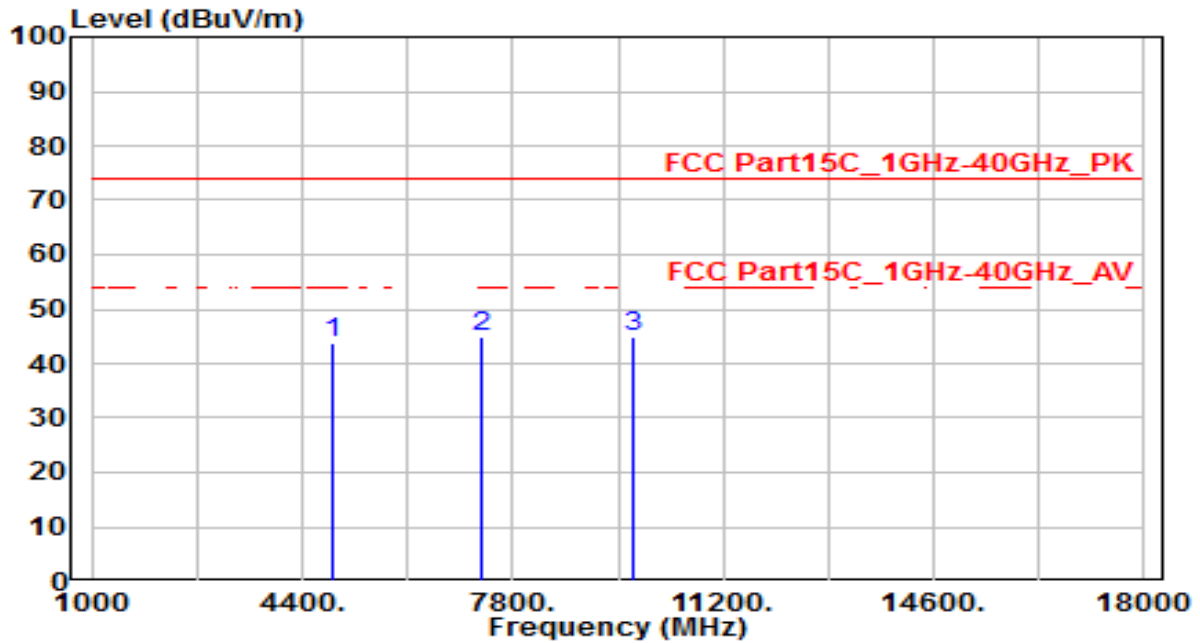


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	43.61	0.35	43.96	-30.04	74.00	100	275	Peak
2	7311.000	37.70	5.79	43.49	-30.51	74.00	100	50	Peak
3	* 9748.000	39.62	5.34	44.96	-29.04	74.00	100	200	Peak

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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

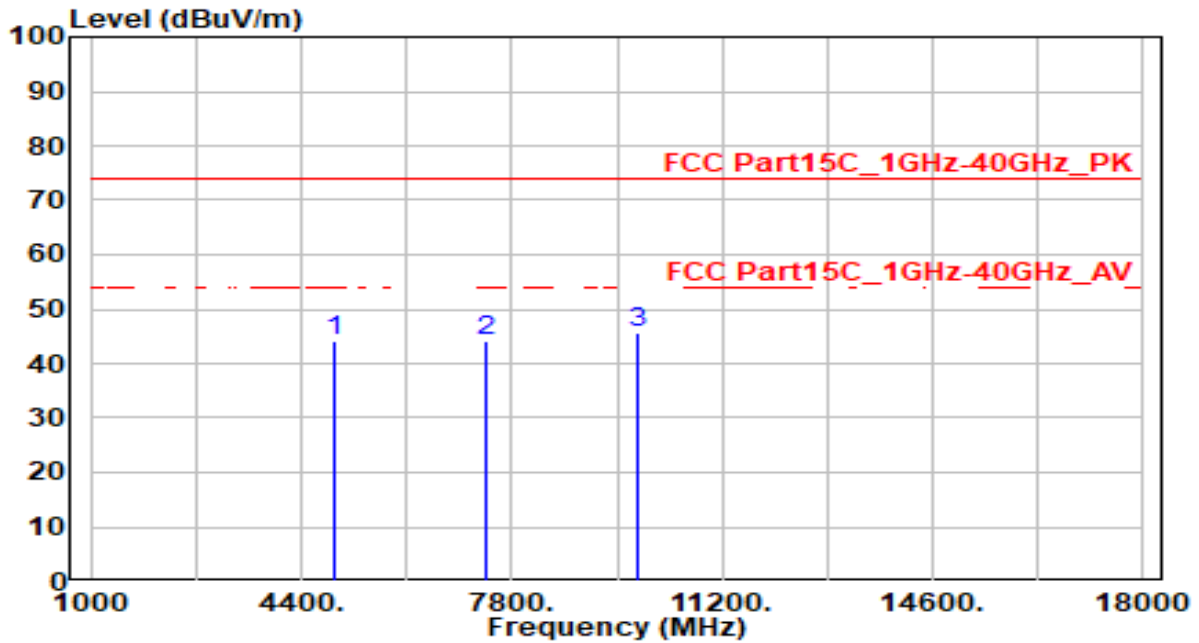


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	43.45	0.35	43.81	-30.19	74.00	100	250	Peak
2	* 7311.000	39.20	5.79	45.00	-29.00	74.00	100	280	Peak
3	9748.000	39.46	5.34	44.80	-29.20	74.00	100	245	Peak

Note:

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

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz



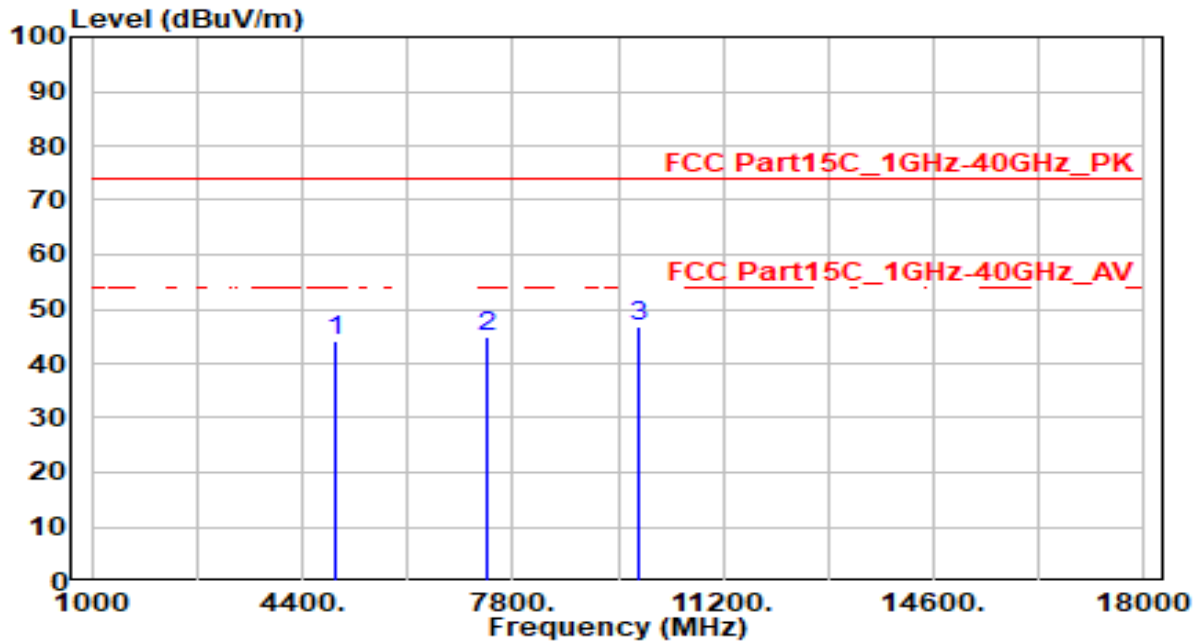
No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	43.65	0.45	44.11	-29.89	74.00	100	235	Peak
2	7386.000	38.41	5.77	44.18	-29.82	74.00	100	185	Peak
3	* 9848.000	40.25	5.38	45.62	-28.38	74.00	100	280	Peak

Note:

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



EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

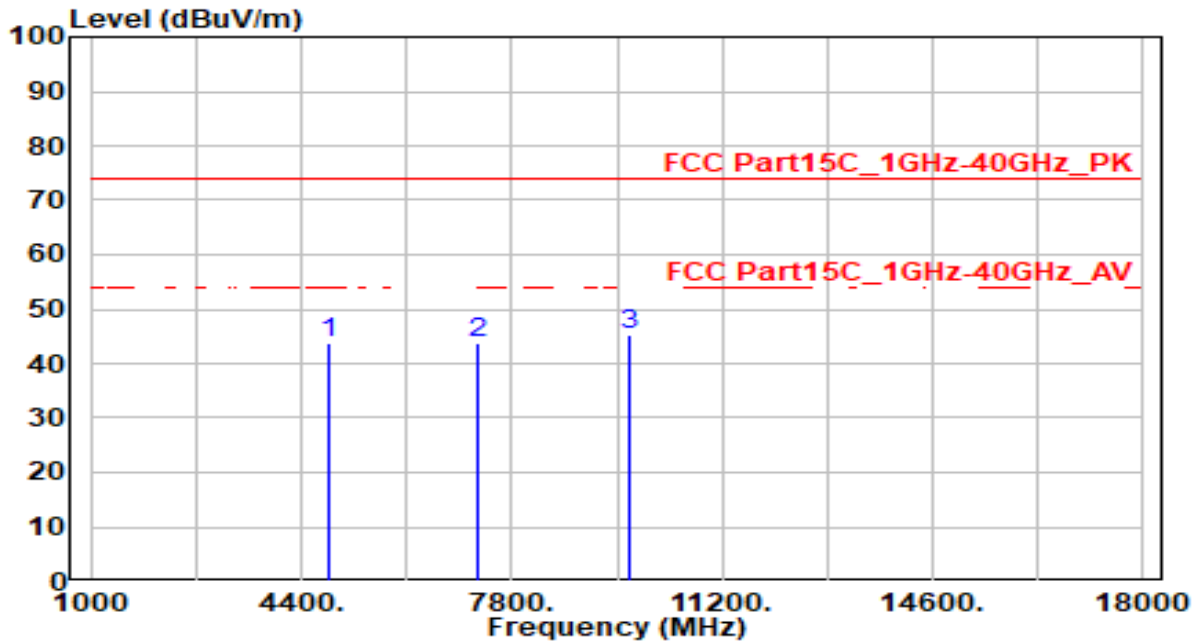


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	43.61	0.45	44.06	-29.94	74.00	100	240	Peak
2	7386.000	39.13	5.77	44.90	-29.10	74.00	100	0	Peak
3	* 9848.000	41.37	5.38	46.75	-27.25	74.00	100	285	Peak

Note:

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

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

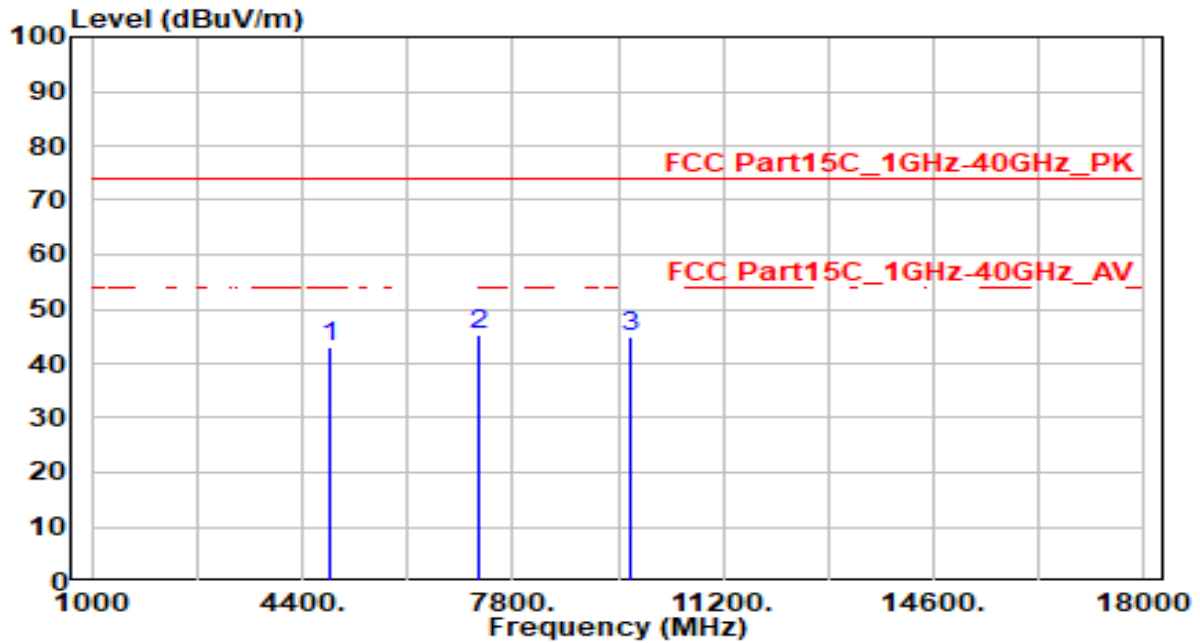


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4844.000	43.58	0.29	43.87	-30.13	74.00	100	295	Peak
2	7266.000	37.86	5.81	43.66	-30.34	74.00	100	0	Peak
3	* 9688.000	39.77	5.33	45.10	-28.90	74.00	100	50	Peak

Note:

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

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

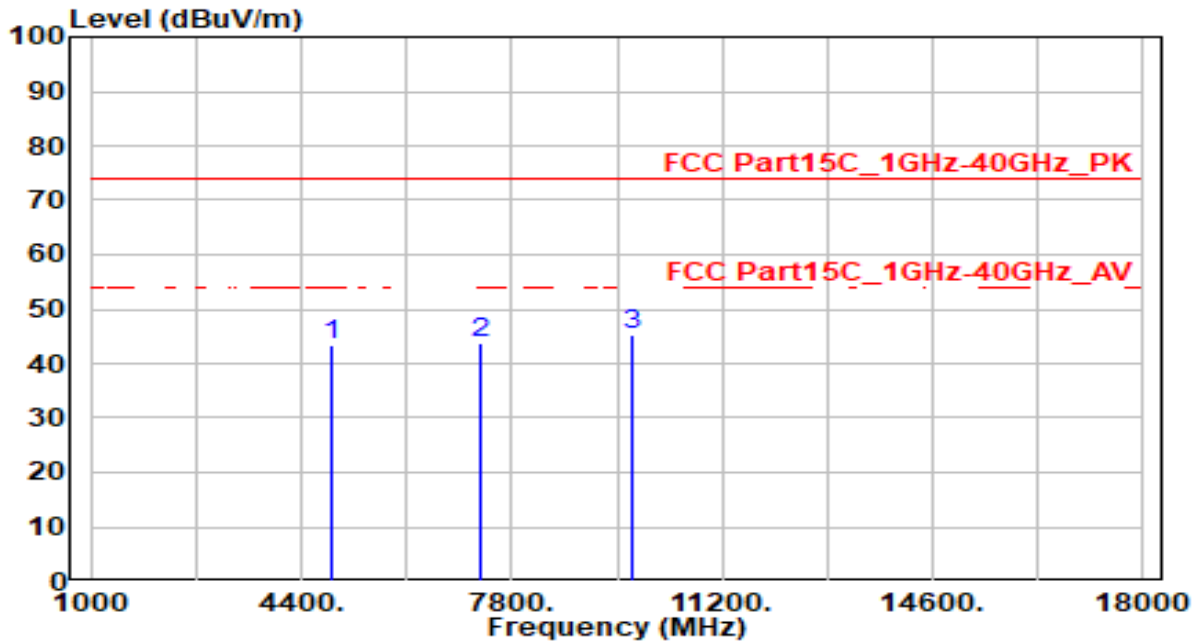


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4844.000	42.82	0.29	43.11	-30.89	74.00	100	25	Peak
2	* 7266.000	39.63	5.81	45.44	-28.56	74.00	100	10	Peak
3	9688.000	39.39	5.33	44.72	-29.28	74.00	100	170	Peak

Note:

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

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

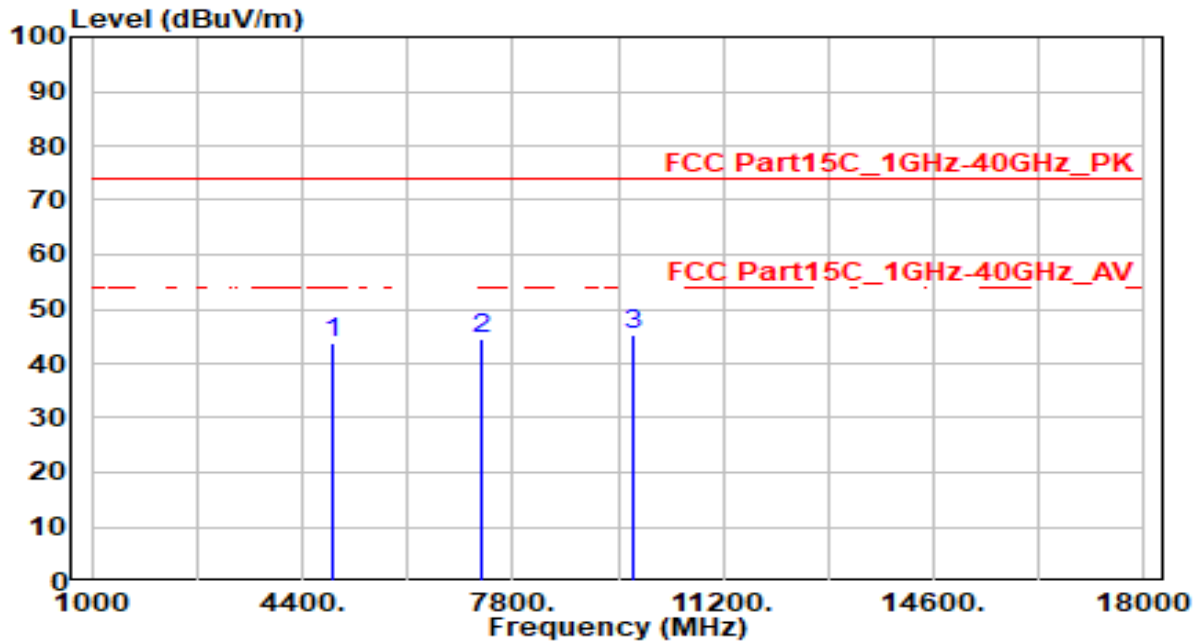


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	42.90	0.35	43.25	-30.75	74.00	100	70	Peak
2	7311.000	38.08	5.79	43.87	-30.13	74.00	100	340	Peak
3	* 9748.000	40.12	5.34	45.46	-28.54	74.00	100	40	Peak

Note:

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

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

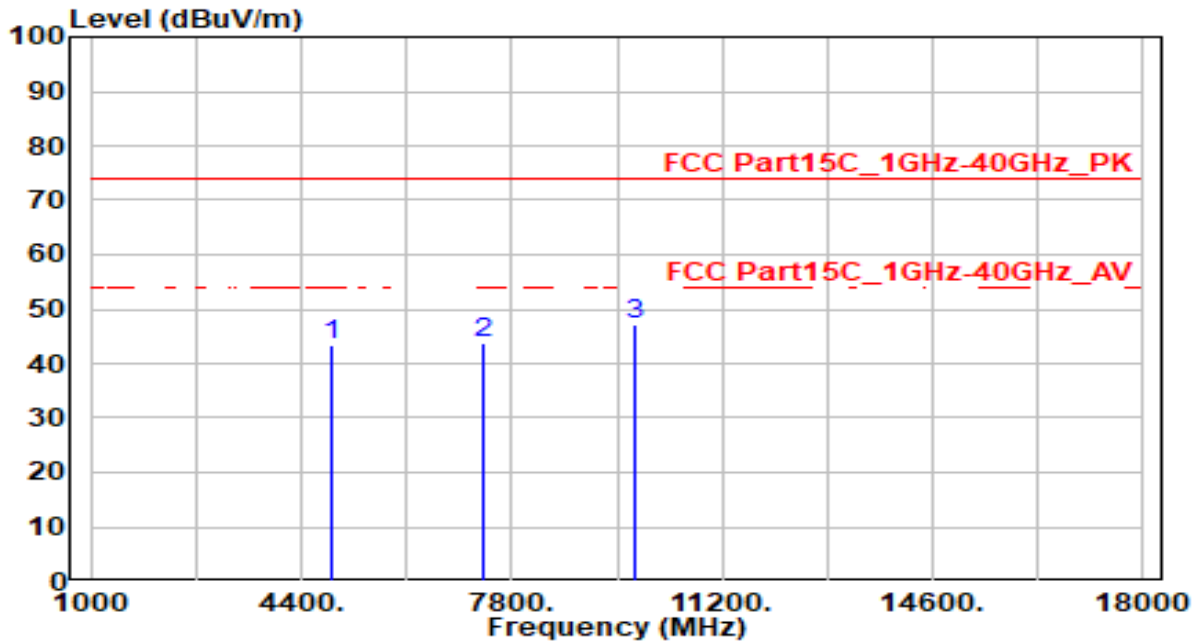


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	43.45	0.35	43.80	-30.20	74.00	100	275	Peak
2	7311.000	38.64	5.79	44.43	-29.57	74.00	100	295	Peak
3	* 9748.000	39.85	5.34	45.19	-28.81	74.00	100	350	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB) – 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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

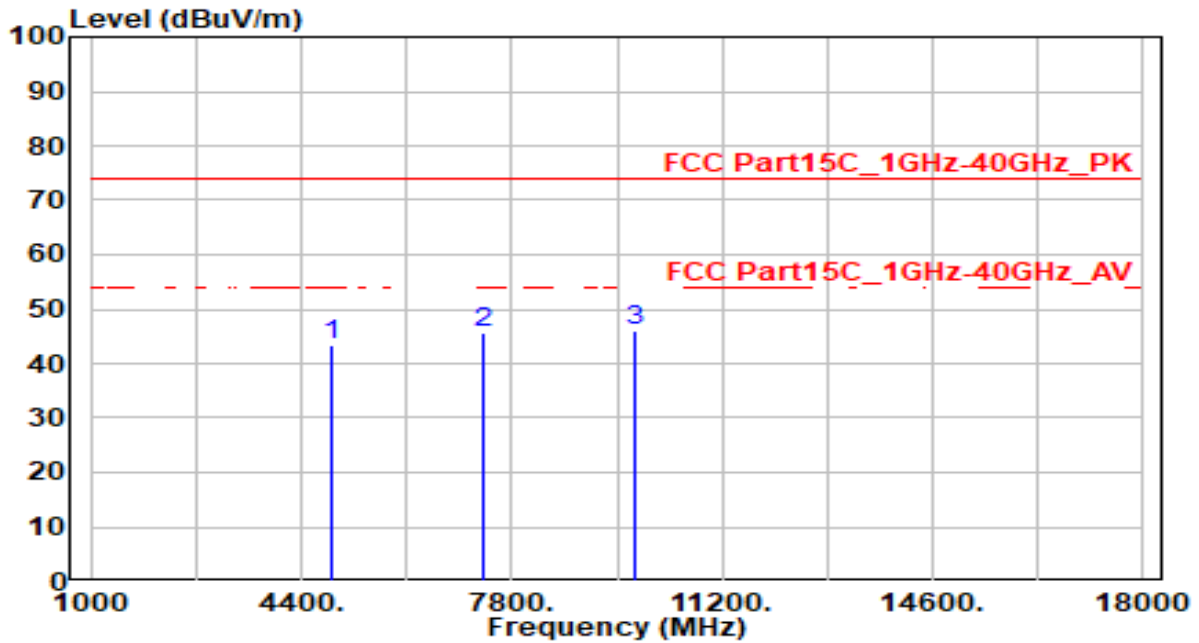


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4904.000	43.13	0.41	43.55	-30.46	74.00	100	225	Peak
2	7356.000	38.10	5.78	43.88	-30.12	74.00	100	255	Peak
3	* 9808.000	41.66	5.35	47.01	-26.99	74.00	100	0	Peak

Note:

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

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4904.000	43.04	0.41	43.45	-30.55	74.00	100	105	Peak
2	7356.000	39.83	5.78	45.61	-28.39	74.00	100	115	Peak
3	* 9808.000	40.72	5.35	46.07	-27.93	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) – Pre-amplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.



## 7.7. Radiated Restricted Band Edge Measurement

### 7.7.1. Test Limit

**For 15.205 requirement:**

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

Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
<sup>1</sup> 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	( <sup>2</sup> )
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 Section 6.3 (General Requirements)

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

### 7.7.3. Test Setting

#### Peak Field Strength Measurements

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

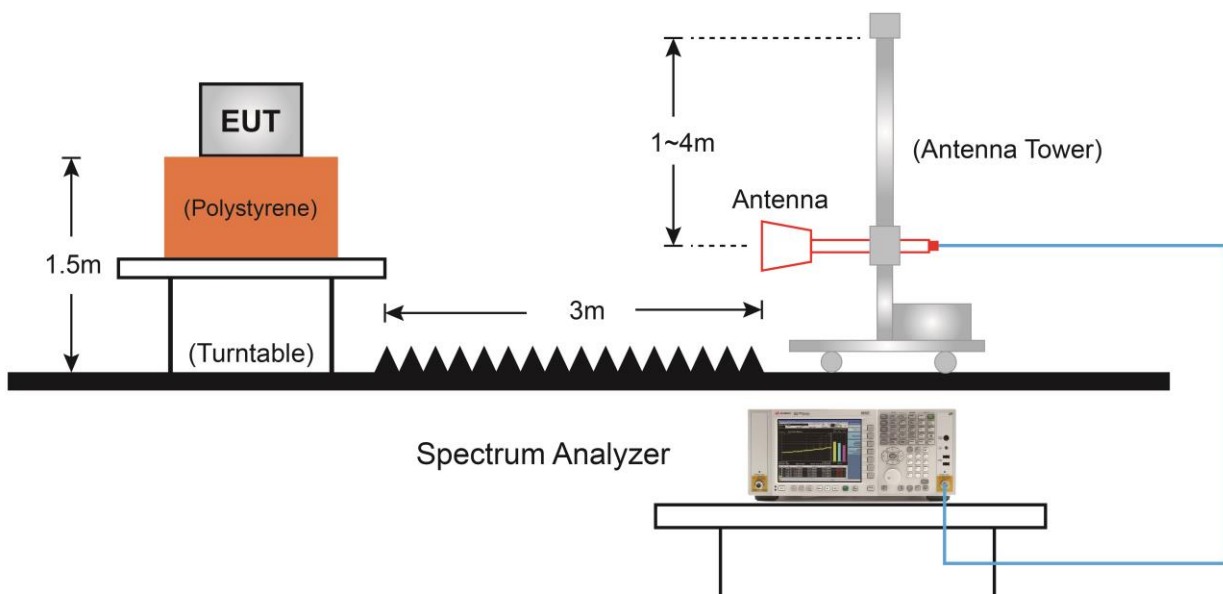
### Average Measurements above 1GHz (Method VB)

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

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

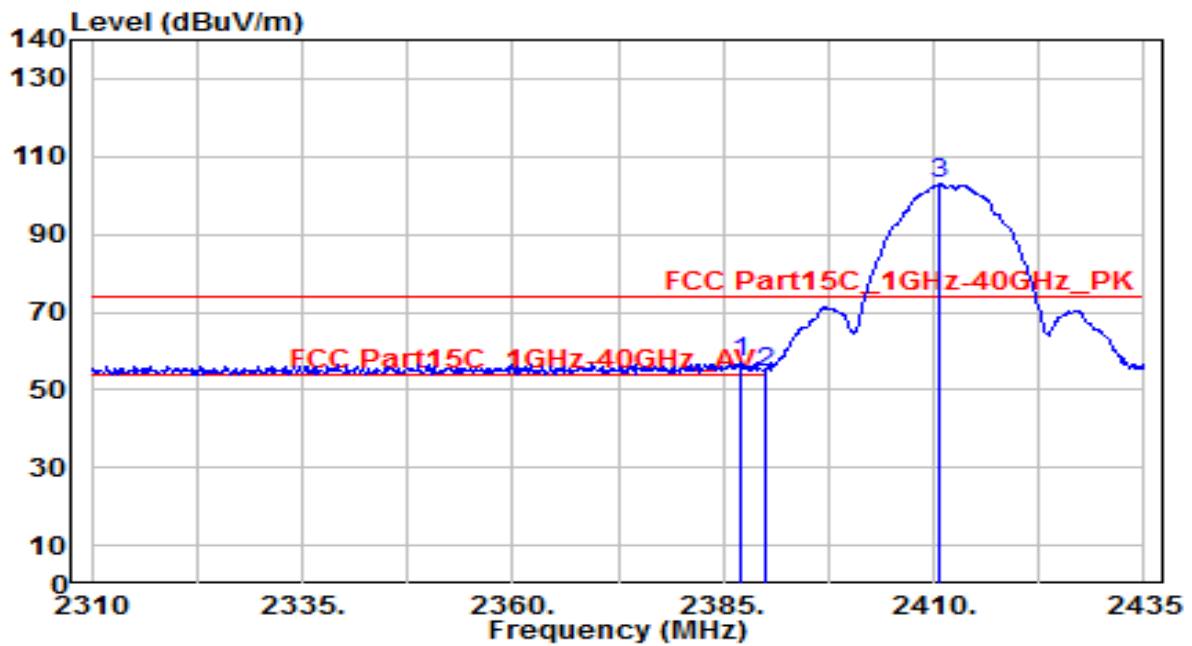
4. Detector = Peak
5. Sweep time = auto
6. Trace mode = max hold
7. Trace was allowed to stabilize

#### 7.7.4. Test Setup



### 7.7.5. Test Result

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

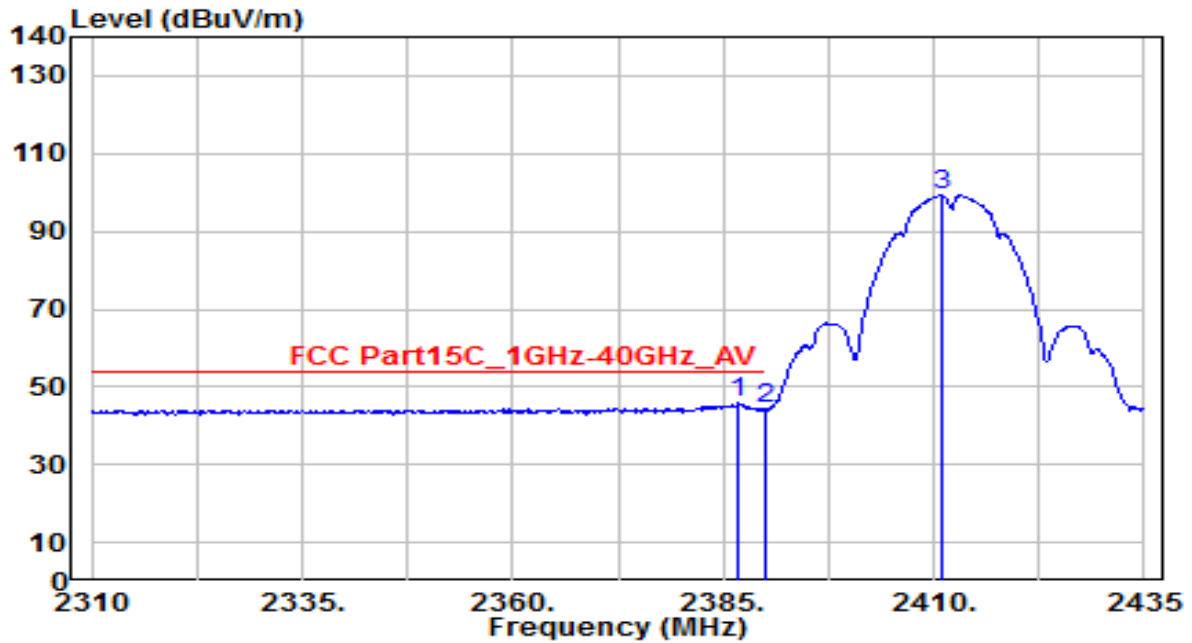


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 2387.125	26.42	30.61	57.03	-16.97	74.00	315	295	Peak
2	2390.000	23.89	30.61	54.50	-19.50	74.00	315	295	Peak
3	2410.625	72.23	30.66	102.89	N/A	N/A	315	295	Peak

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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

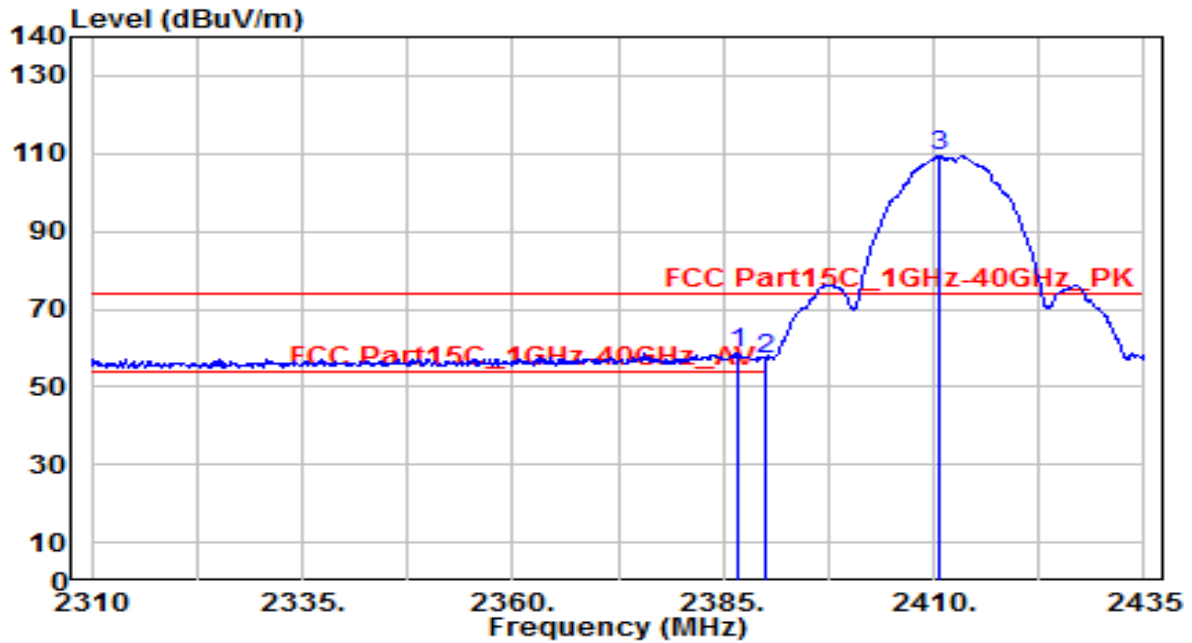


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	2386.875	15.11	30.61	45.72	-8.28	54.00	315	295	Average
2		2390.000	13.53	30.61	44.15	-9.85	54.00	315	295	Average
3		2410.875	68.63	30.67	99.30	N/A	N/A	315	295	Average

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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

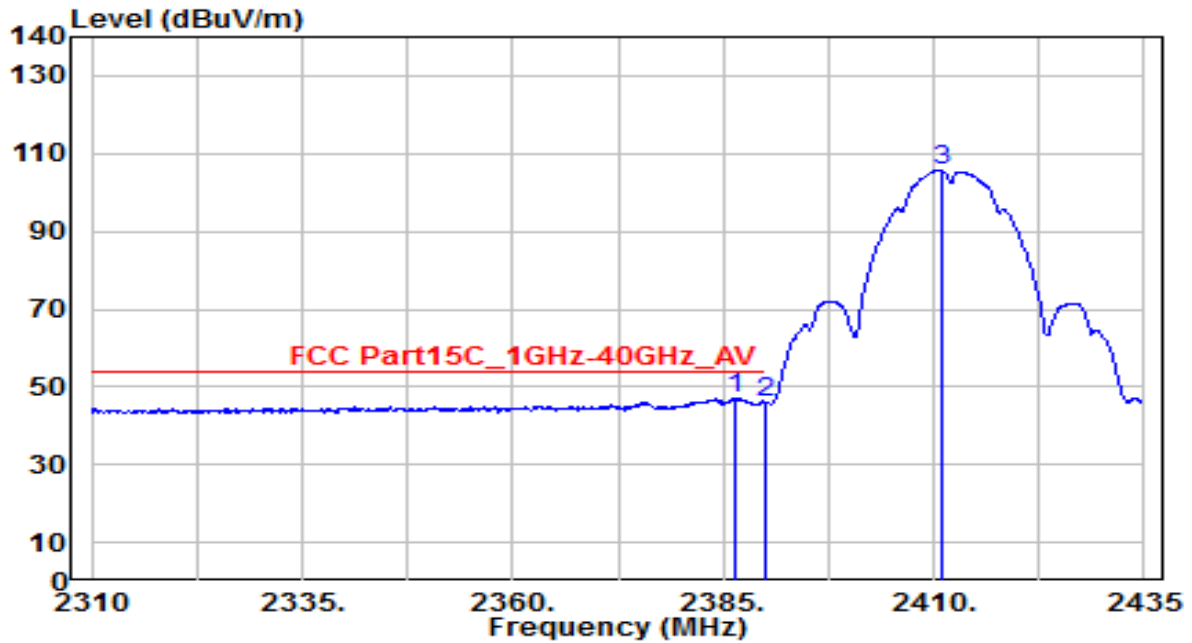


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2386.875	27.92	30.61	58.52	-15.48	74.00	290	295	Peak
2	2390.000	26.64	30.61	57.26	-16.74	74.00	290	295	Peak
3	* 2410.625	78.66	30.66	109.33	N/A	N/A	290	295	Peak

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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

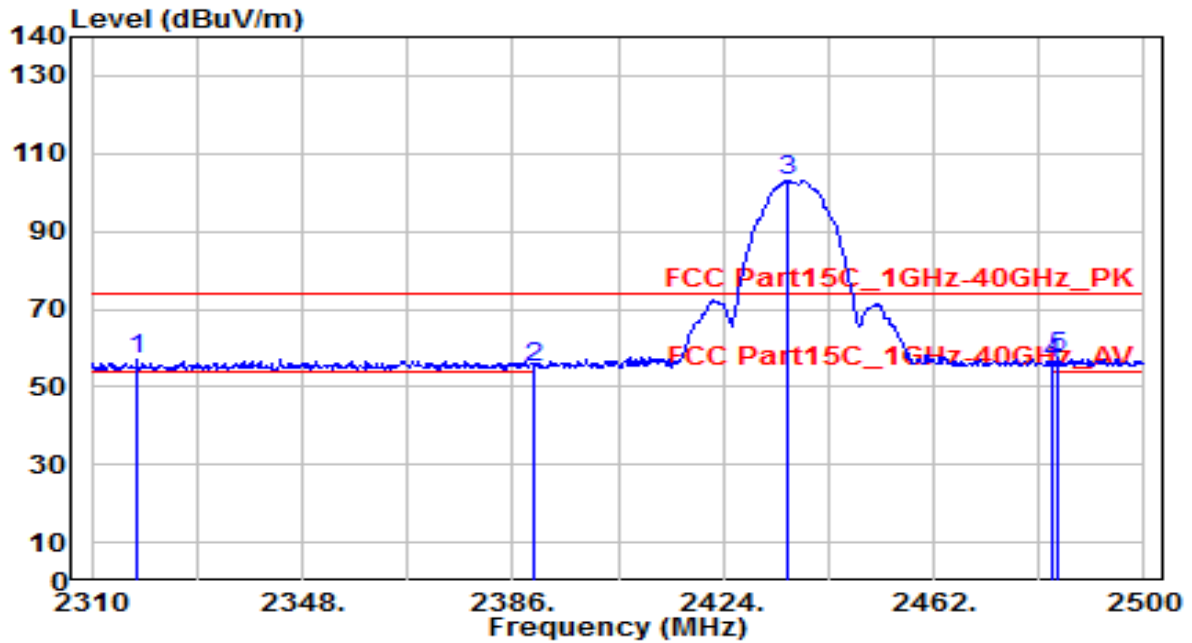


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	16.42	30.61	47.03	-6.97	54.00	290	295	Average
2		15.25	30.61	45.86	-8.14	54.00	290	295	Average
3		75.13	30.67	105.80	N/A	N/A	290	295	Average

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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz



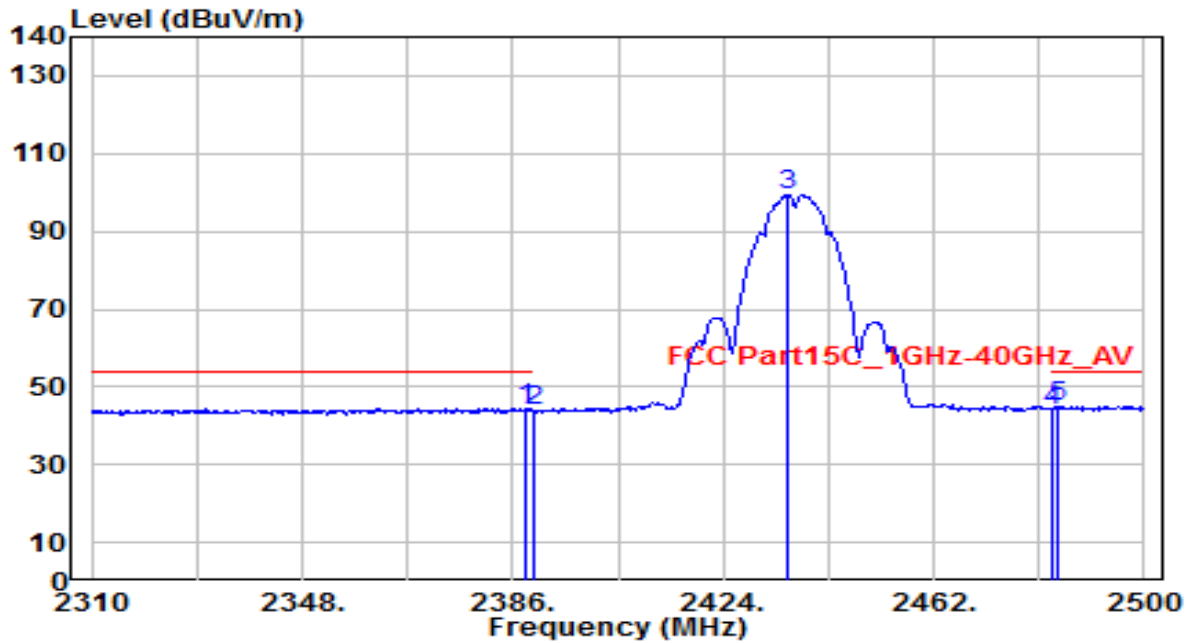
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2318.170	26.72	30.51	57.23	-16.77	74.00	305	295	Peak
2	2390.000	24.59	30.61	55.20	-18.80	74.00	305	295	Peak
3	2435.780	72.53	30.75	103.28	N/A	N/A	305	295	Peak
4	2483.500	25.19	30.91	56.10	-17.90	74.00	305	295	Peak
5	* 2484.420	26.53	30.92	57.45	-16.55	74.00	305	295	Peak

Note:

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



EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

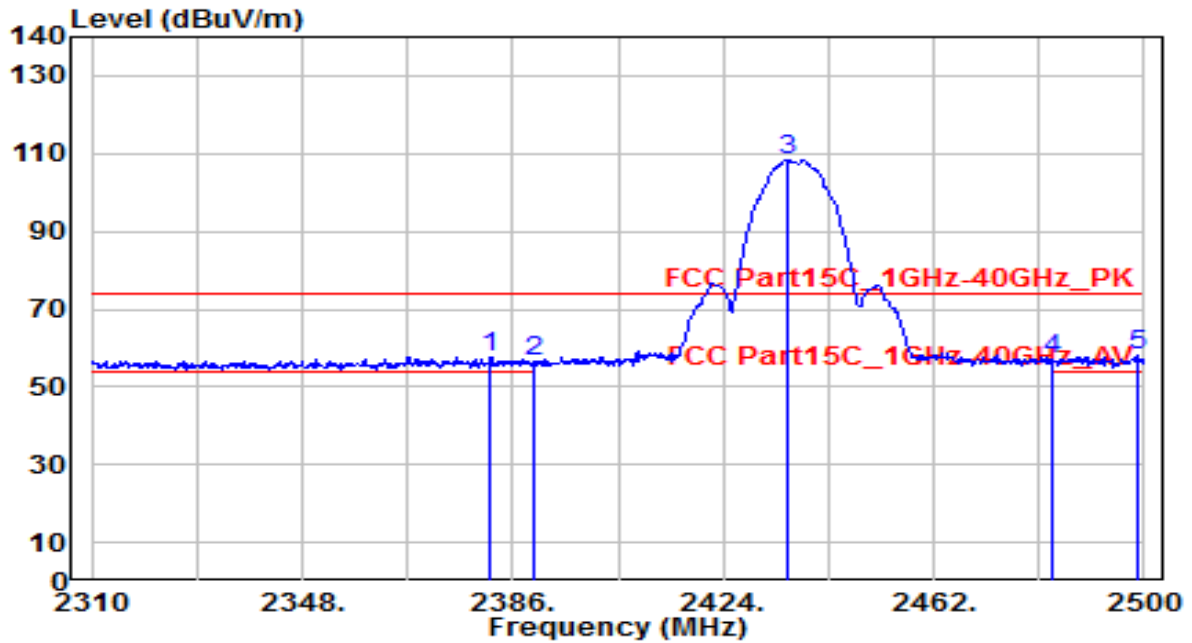


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.280	13.99	30.61	44.60	-9.40	54.00	305	295	Average
2	2390.000	13.14	30.61	43.76	-10.24	54.00	305	295	Average
3	2435.780	68.60	30.75	99.35	N/A	N/A	305	295	Average
4	2483.500	12.93	30.91	43.85	-10.15	54.00	305	295	Average
5	* 2484.610	14.19	30.92	45.11	-8.89	54.00	305	295	Average

Note:

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

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

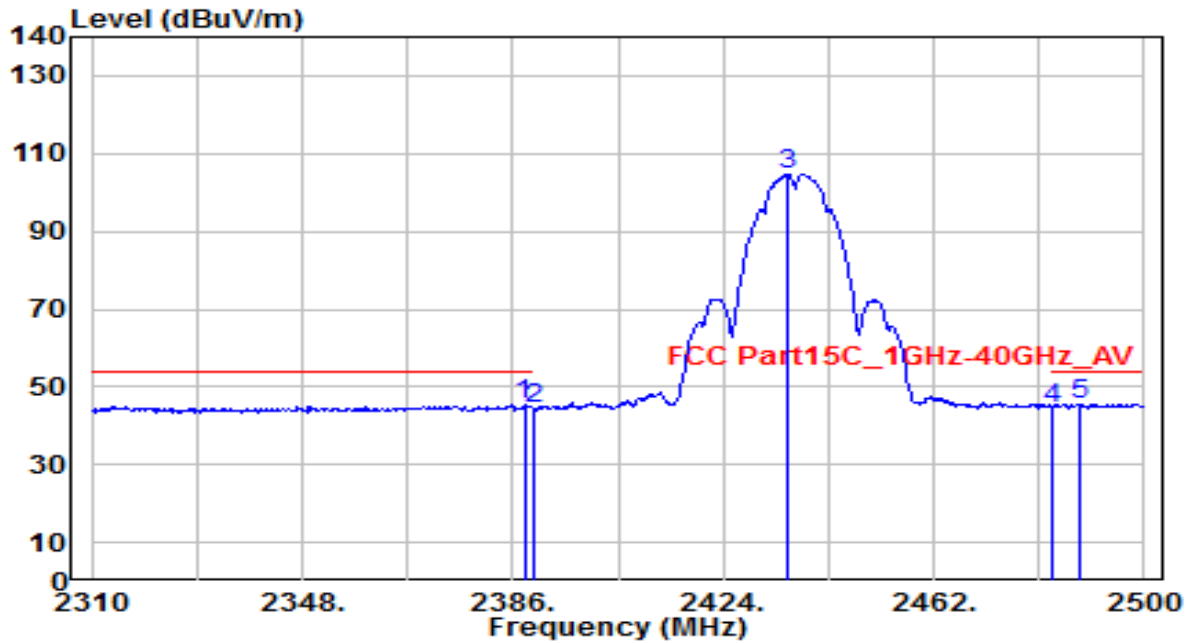


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2382.010	26.92	30.60	57.52	-16.48	74.00	280	335	Peak
2	2390.000	25.65	30.61	56.27	-17.73	74.00	280	335	Peak
3	2435.590	77.79	30.75	108.54	N/A	N/A	280	335	Peak
4	2483.500	26.23	30.91	57.15	-16.85	74.00	280	335	Peak
5	* 2499.050	26.92	30.97	57.89	-16.11	74.00	280	335	Peak

Note:

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

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

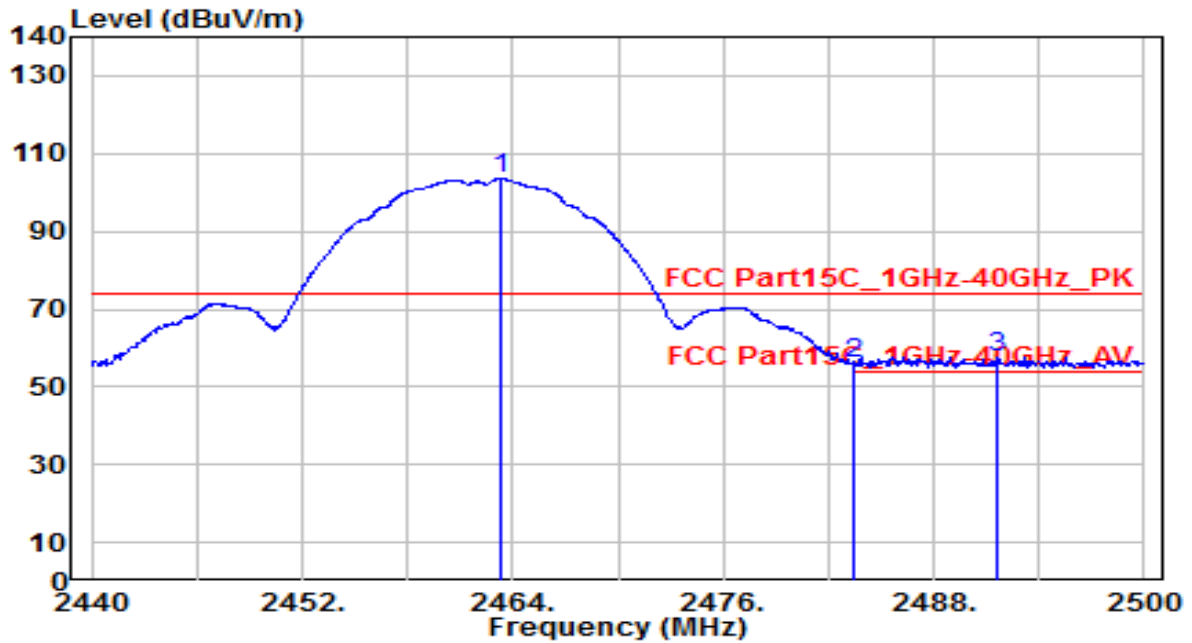


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.090	14.59	30.61	45.20	-8.80	54.00	280	340	Average
2	2390.000	13.67	30.61	44.28	-9.72	54.00	280	340	Average
3	2435.780	73.84	30.75	104.59	N/A	N/A	280	340	Average
4	2483.500	13.69	30.91	44.60	-9.40	54.00	280	340	Average
5	* 2488.600	14.70	30.93	45.63	-8.37	54.00	280	340	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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

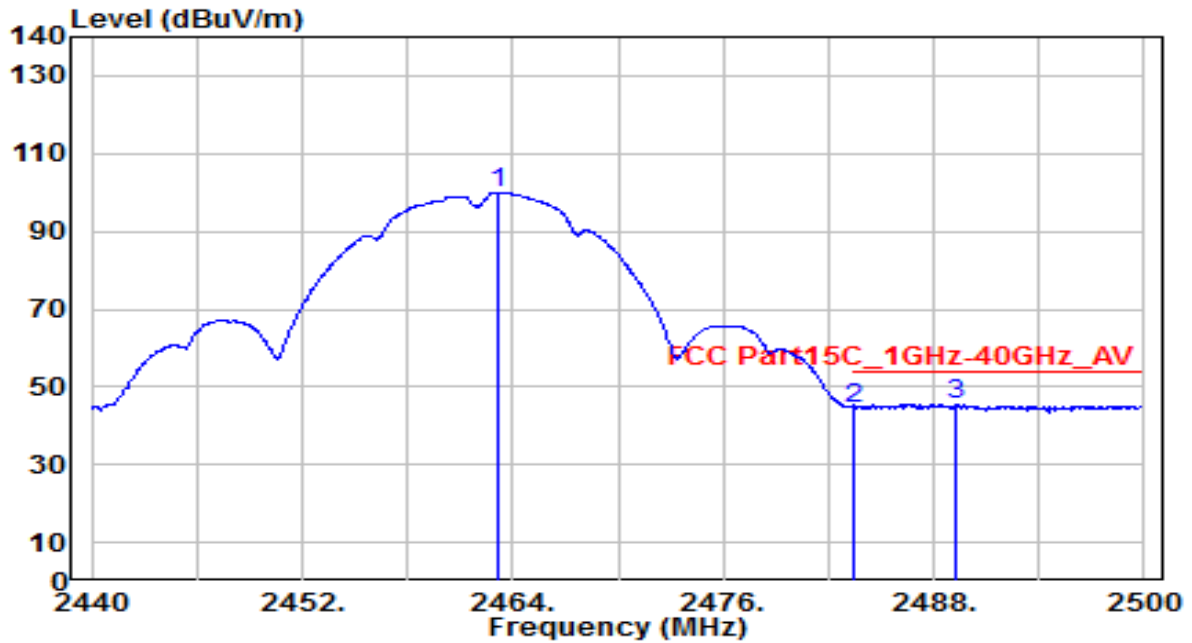


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.340	72.60	30.84	103.44	N/A	N/A	305	295	Peak
2	2483.500	25.30	30.91	56.21	-17.79	74.00	305	295	Peak
3	* 2491.660	26.71	30.94	57.66	-16.34	74.00	305	295	Peak

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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

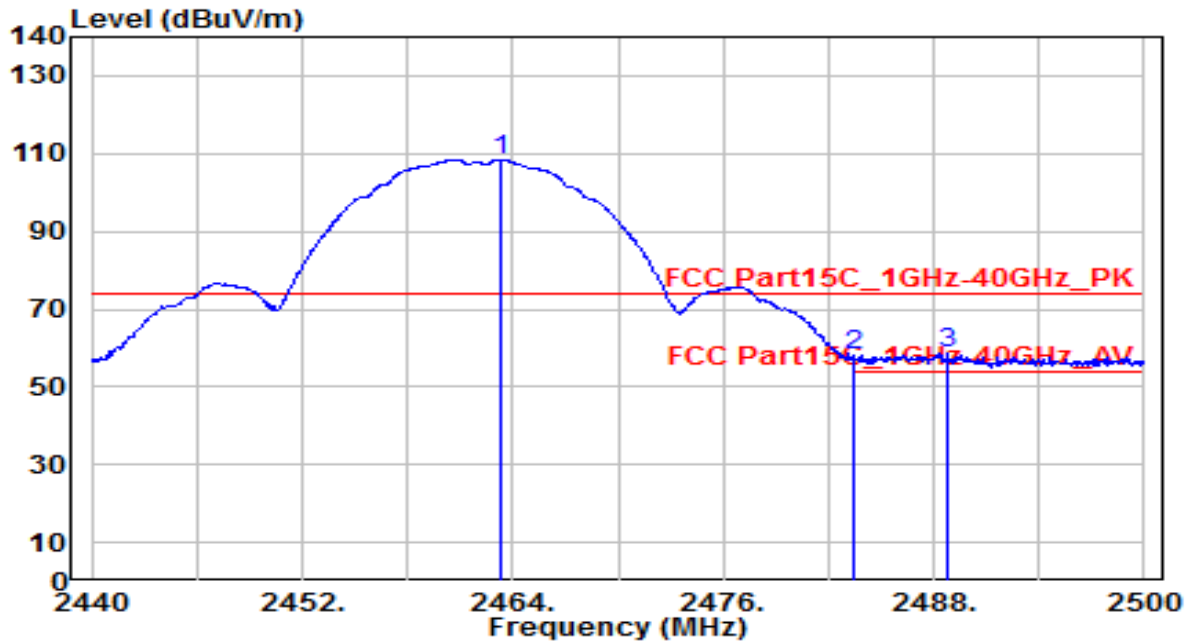


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.100	69.08	30.84	99.92	N/A	N/A	305	295	Average
2	2483.500	13.46	30.91	44.37	-9.63	54.00	305	295	Average
3	* 2489.320	14.64	30.93	45.57	-8.43	54.00	305	295	Average

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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

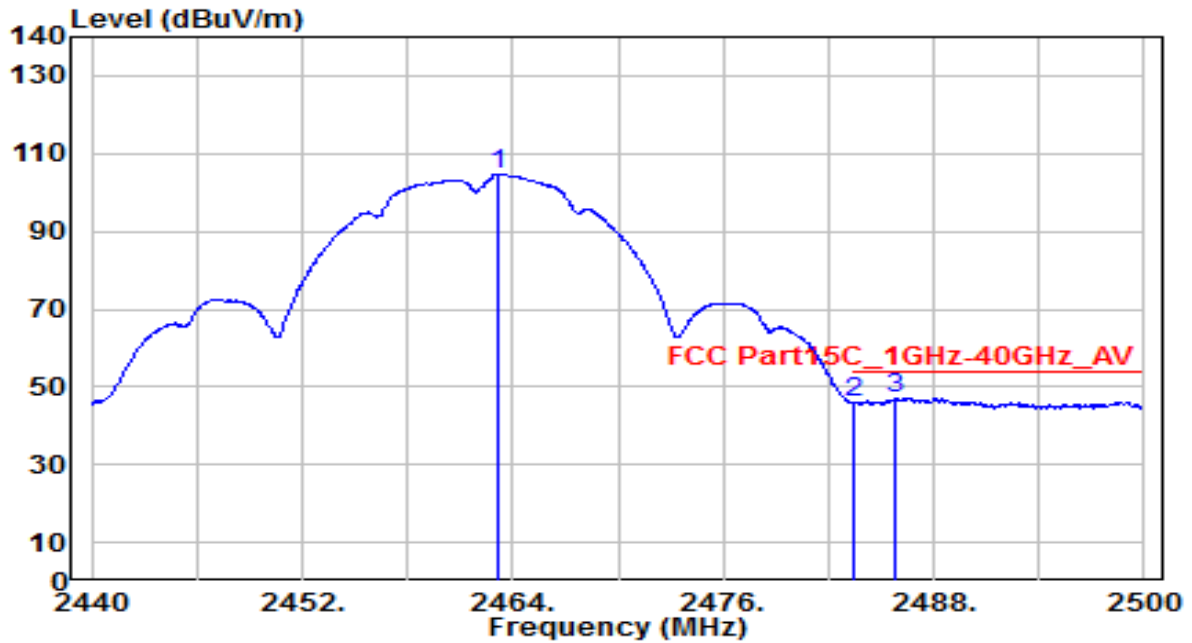


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.340	77.56	30.84	108.40	N/A	N/A	300	335	Peak
2	2483.500	27.38	30.91	58.30	-15.70	74.00	300	335	Peak
3	* 2488.840	27.69	30.93	58.62	-15.38	74.00	300	335	Peak

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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

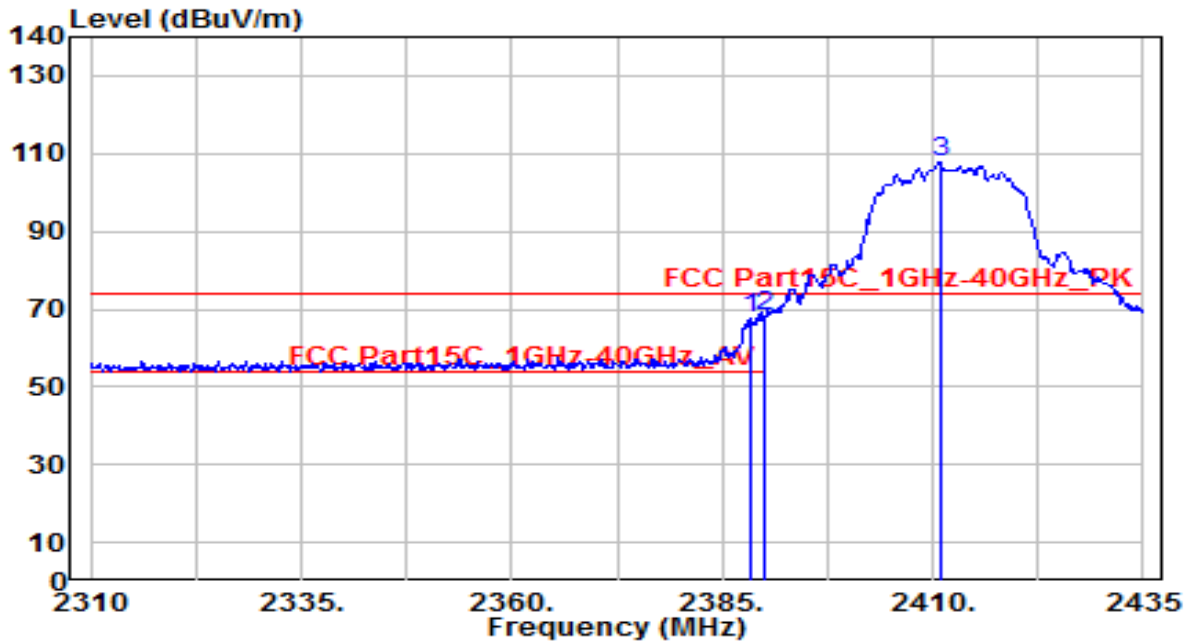


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.100	73.83	30.84	104.67	N/A	N/A	300	335	Average
2	2483.500	14.96	30.91	45.87	-8.13	54.00	300	335	Average
3	* 2485.780	16.15	30.92	47.07	-6.93	54.00	300	335	Average

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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz



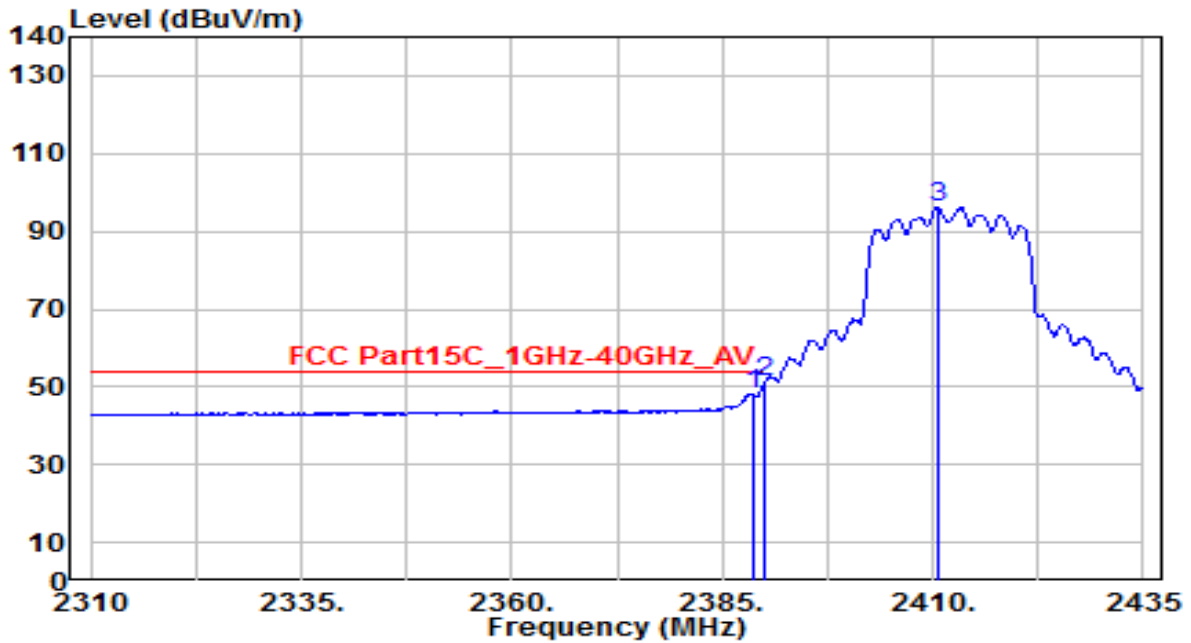
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.250	37.16	30.61	67.77	-6.23	74.00	290	295	Peak
2	* 2390.000	37.48	30.61	68.09	-5.91	74.00	290	295	Peak
3	2410.875	77.10	30.67	107.76	N/A	N/A	290	295	Peak

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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

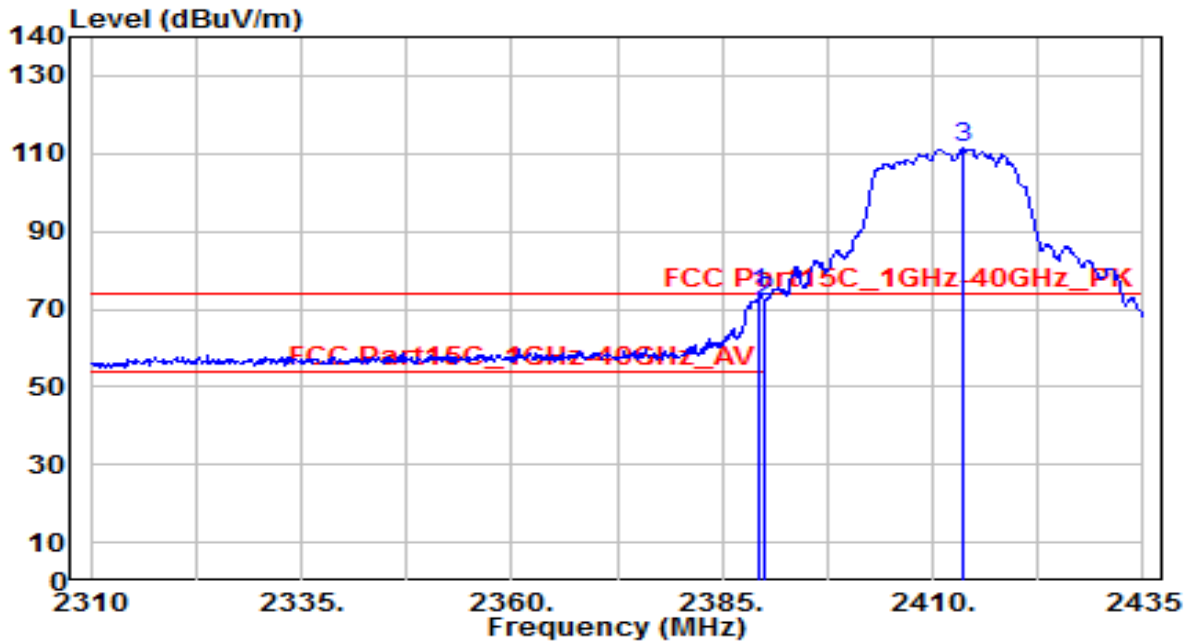


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.625	17.33	30.61	47.94	-6.06	54.00	290	295	Average
2	* 2390.000	20.78	30.61	51.39	-2.61	54.00	290	295	Average
3	2410.500	65.35	30.66	96.01	N/A	N/A	290	295	Average

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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

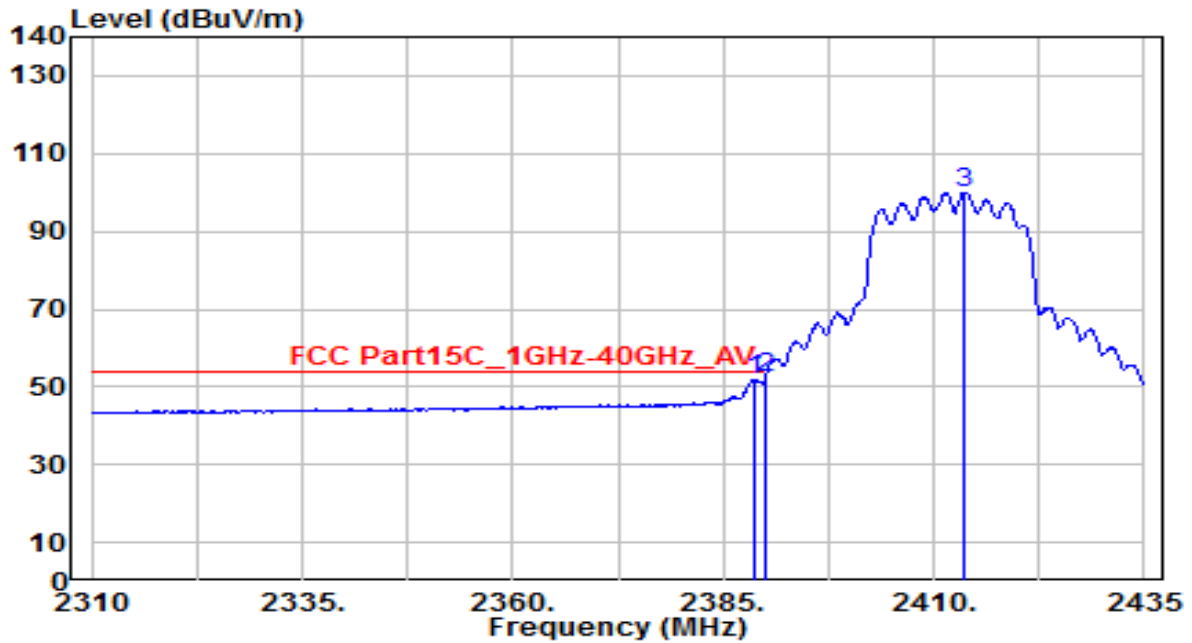


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	2389.375	43.27	30.61	73.88	-0.12	74.00	100	265	Peak
2		2390.000	41.13	30.61	71.74	-2.26	74.00	100	265	Peak
3		2413.500	80.64	30.67	111.32	N/A	N/A	100	265	Peak

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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

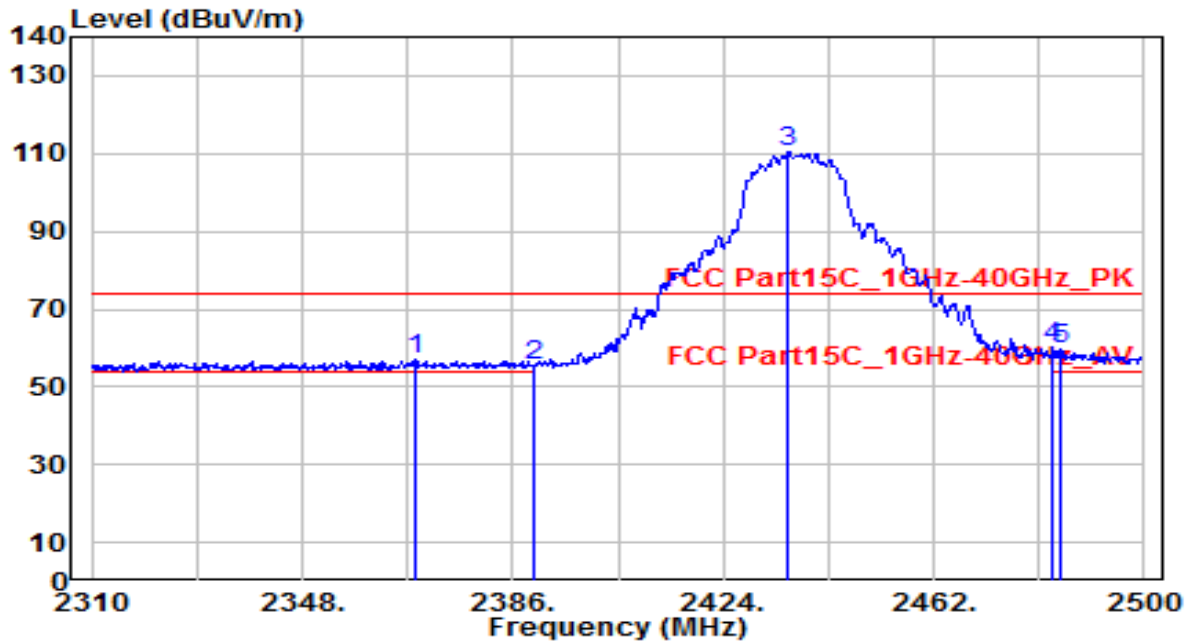


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.750	21.37	30.61	51.98	-2.02	54.00	100	265	Average
2	* 2390.000	21.68	30.61	52.29	-1.71	54.00	100	265	Average
3	2413.750	69.44	30.68	100.11	N/A	N/A	100	265	Average

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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

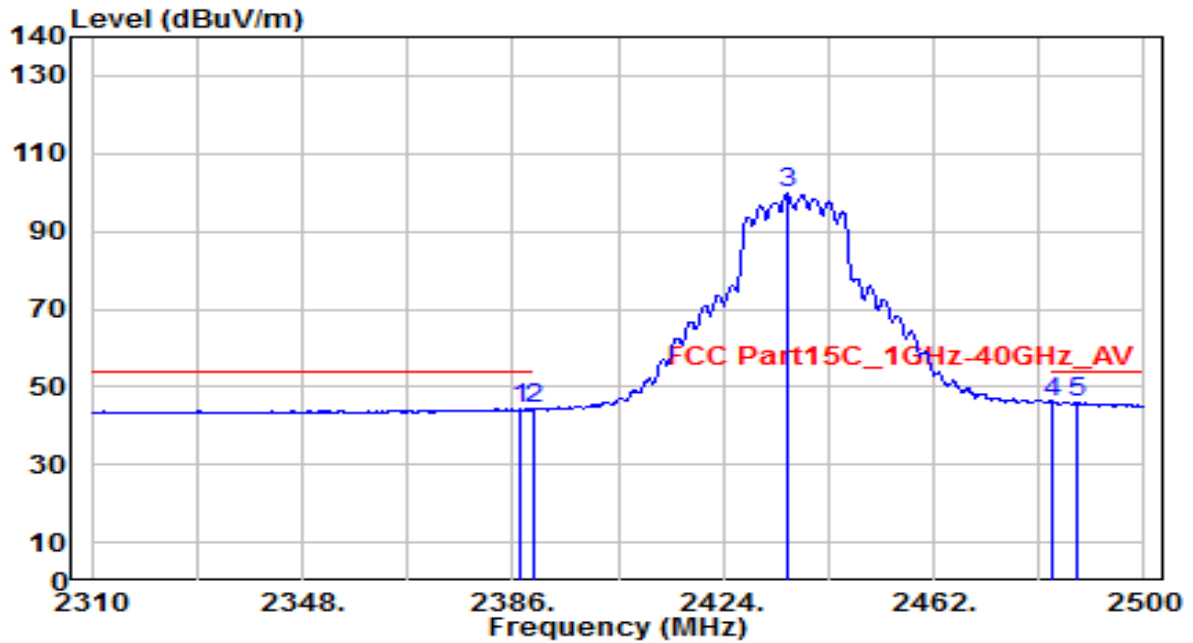


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2368.520	26.22	30.58	56.81	-17.19	74.00	280	295	Peak
2	2390.000	25.11	30.61	55.72	-18.28	74.00	280	295	Peak
3	2435.780	79.87	30.75	110.62	N/A	N/A	280	295	Peak
4	* 2483.500	29.51	30.91	60.42	-13.58	74.00	280	295	Peak
5	2484.990	28.90	30.92	59.82	-14.18	74.00	280	295	Peak

Note:

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

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

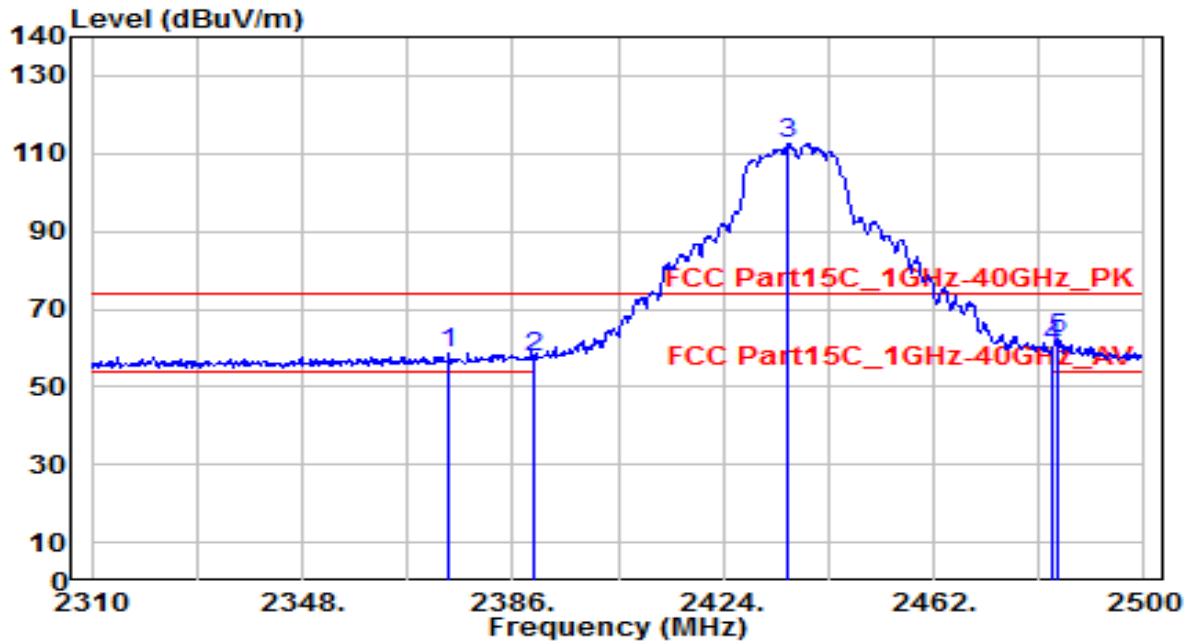


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.330	13.72	30.61	44.33	-9.67	54.00	280	295	Average
2	2390.000	13.69	30.61	44.30	-9.70	54.00	280	295	Average
3	2435.400	68.96	30.75	99.71	N/A	N/A	280	295	Average
4	* 2483.500	15.05	30.91	45.96	-8.04	54.00	280	295	Average
5	2487.650	15.02	30.93	45.95	-8.05	54.00	280	295	Average

Note:

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

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

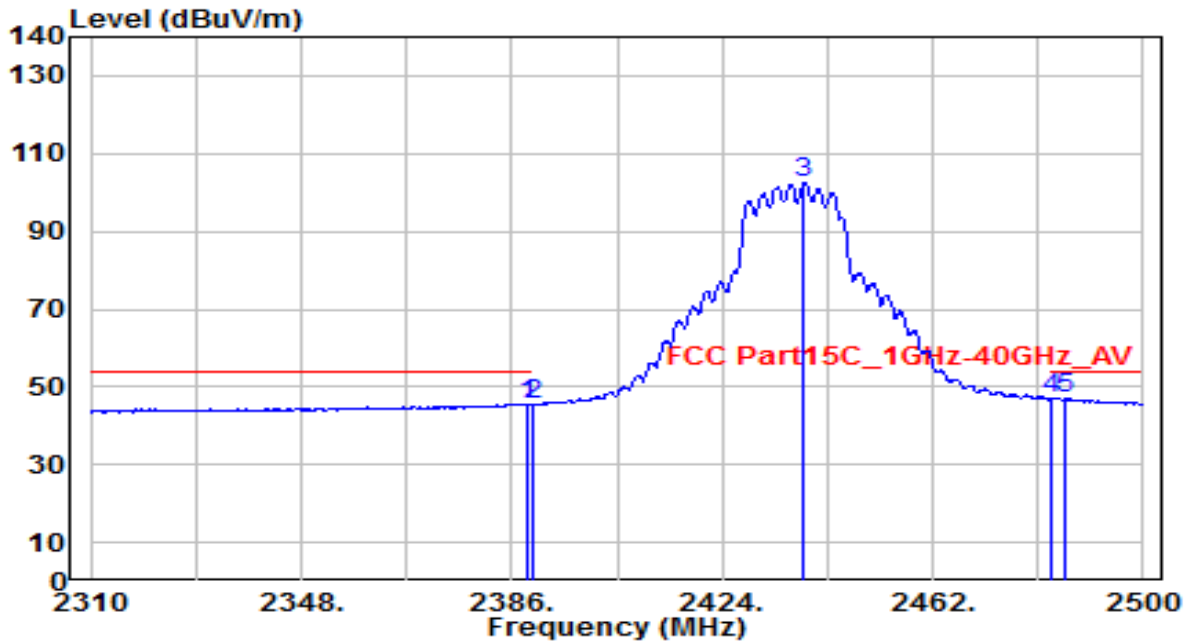


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2374.410	28.16	30.59	58.75	-15.25	74.00	135	270	Peak
2	2390.000	27.20	30.61	57.81	-16.19	74.00	135	270	Peak
3	2435.780	81.97	30.75	112.72	N/A	N/A	135	270	Peak
4	2483.500	29.54	30.91	60.45	-13.55	74.00	135	270	Peak
5	* 2484.610	31.18	30.92	62.09	-11.91	74.00	135	270	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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

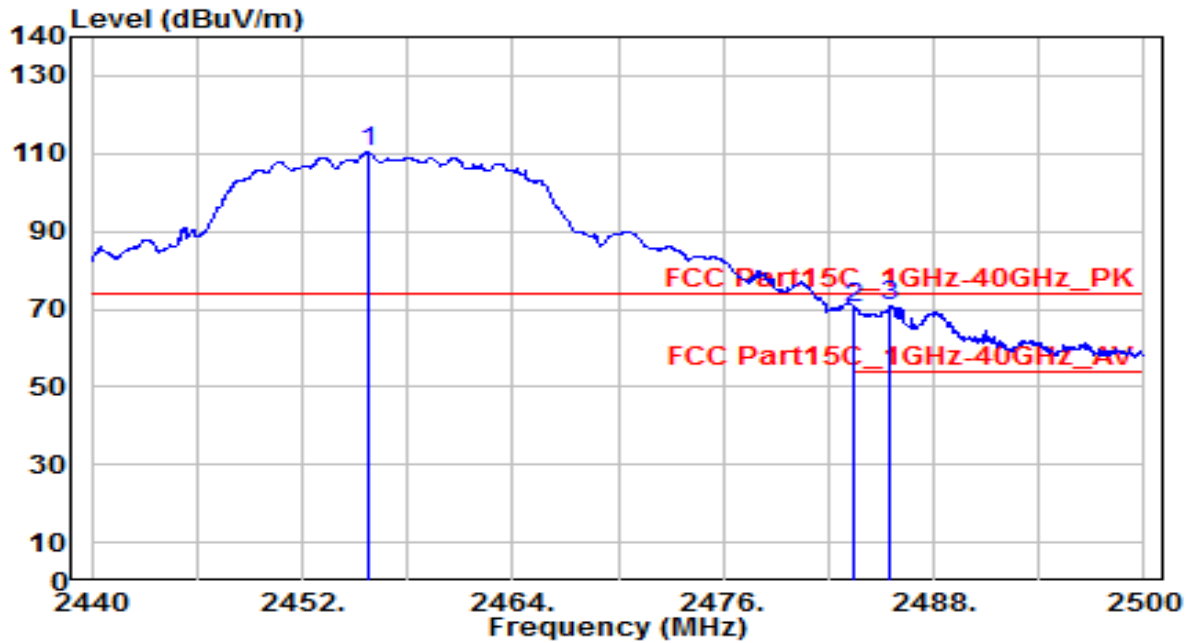


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.850	15.02	30.61	45.63	-8.37	54.00	135	270	Average
2	2390.000	14.82	30.61	45.43	-8.57	54.00	135	270	Average
3	2438.820	71.62	30.76	102.38	N/A	N/A	135	270	Average
4	2483.500	16.02	30.91	46.94	-7.06	54.00	135	270	Average
5	* 2486.130	16.11	30.92	47.04	-6.96	54.00	135	270	Average

Note:

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

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 10_ANT 0+1	Test Voltage	AC 120V/60Hz



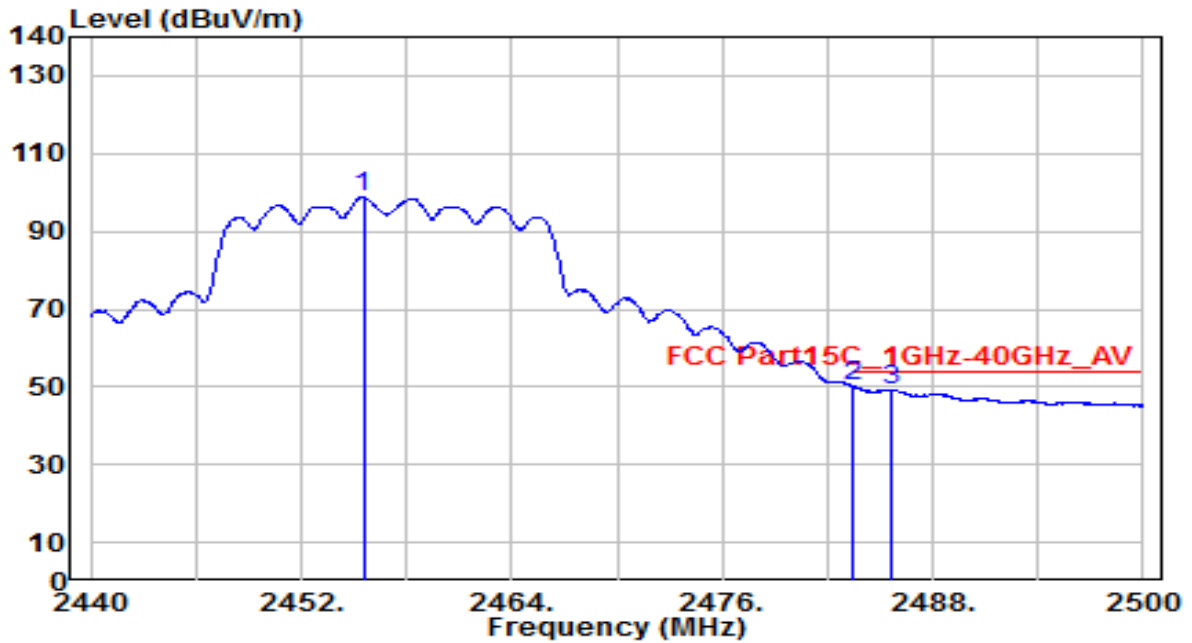
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2455.720	79.39	30.82	110.21	N/A	N/A	280	295	Peak
2	2483.500	39.46	30.91	70.37	-3.63	74.00	280	295	Peak
3	* 2485.420	39.77	30.92	70.69	-3.31	74.00	280	295	Peak

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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 10_ANT 0+1	Test Voltage	AC 120V/60Hz

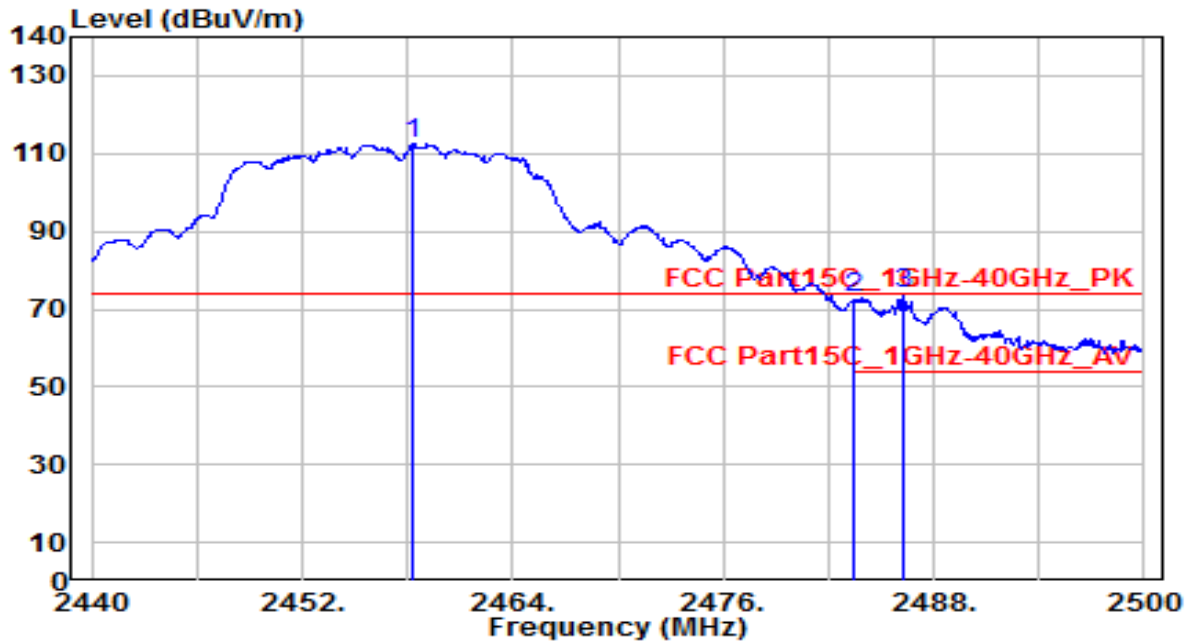


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2455.540	67.86	30.82	98.67	N/A	N/A	280	295	Average
2	* 2483.500	19.32	30.91	50.23	-3.77	54.00	280	295	Average
3	2485.660	18.34	30.92	49.26	-4.74	54.00	280	295	Average

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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 10_ANT 0+1	Test Voltage	AC 120V/60Hz

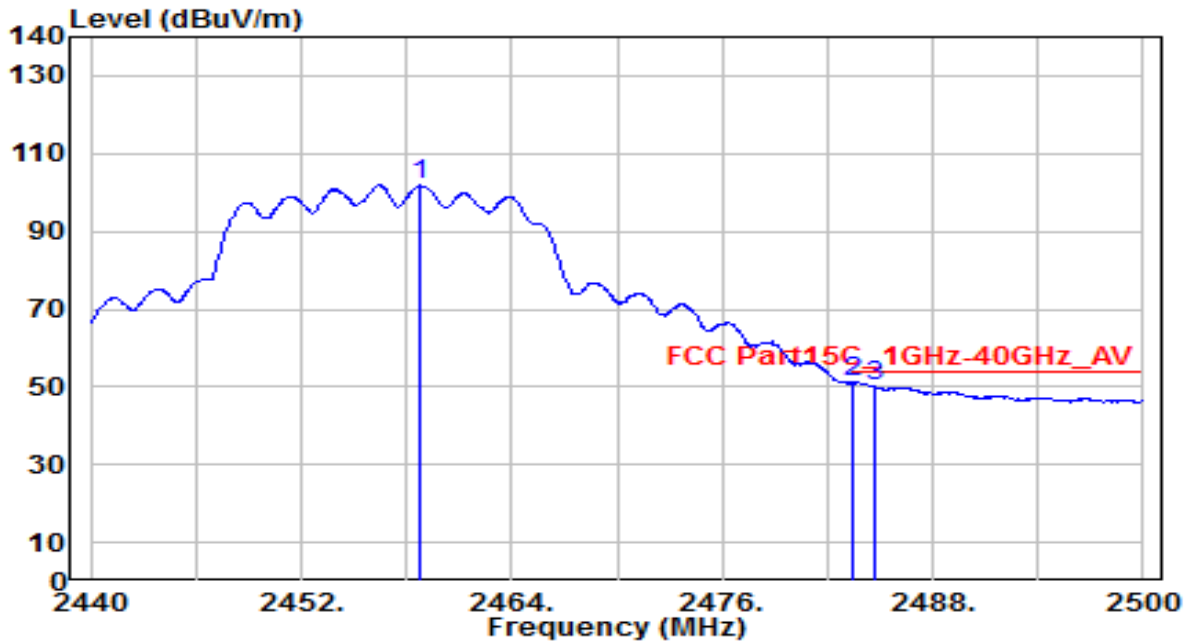


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2458.300	81.75	30.83	112.58	N/A	N/A	100	270	Peak
2	2483.500	41.78	30.91	72.69	-1.31	74.00	100	270	Peak
3	* 2486.320	42.90	30.92	73.83	-0.17	74.00	100	270	Peak

Note:

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

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 10_ANT 0+1	Test Voltage	AC 120V/60Hz

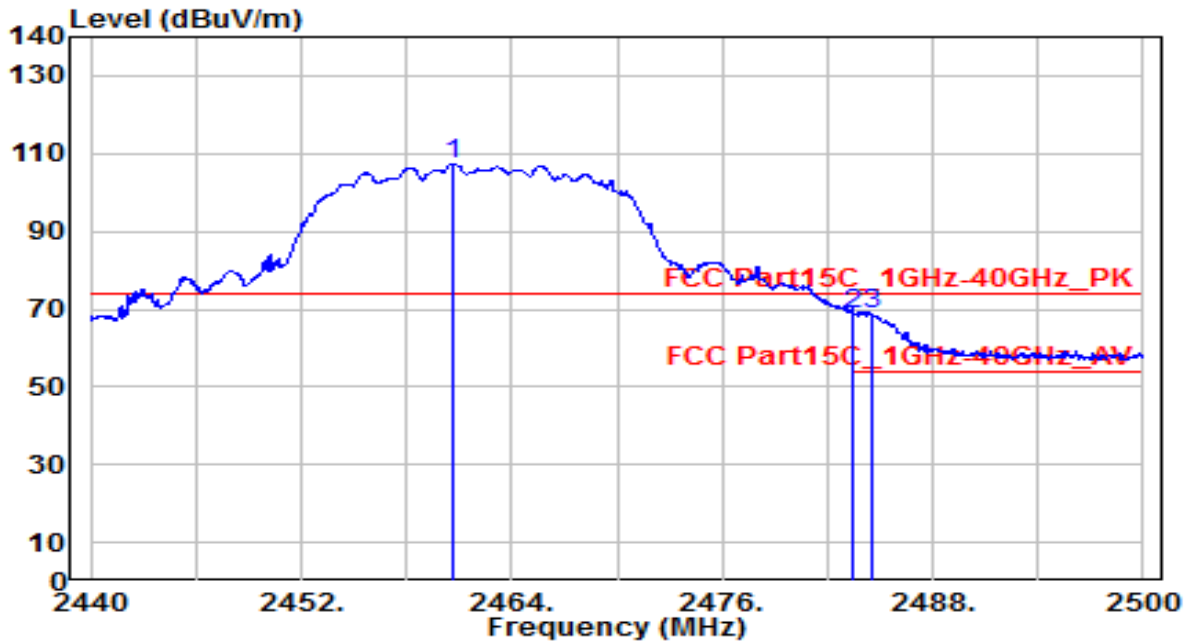


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2458.840	71.07	30.83	101.90	N/A	N/A	100	270	Average
2	* 2483.500	20.09	30.91	51.00	-3.00	54.00	100	270	Average
3	2484.640	19.23	30.92	50.15	-3.85	54.00	100	270	Average

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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

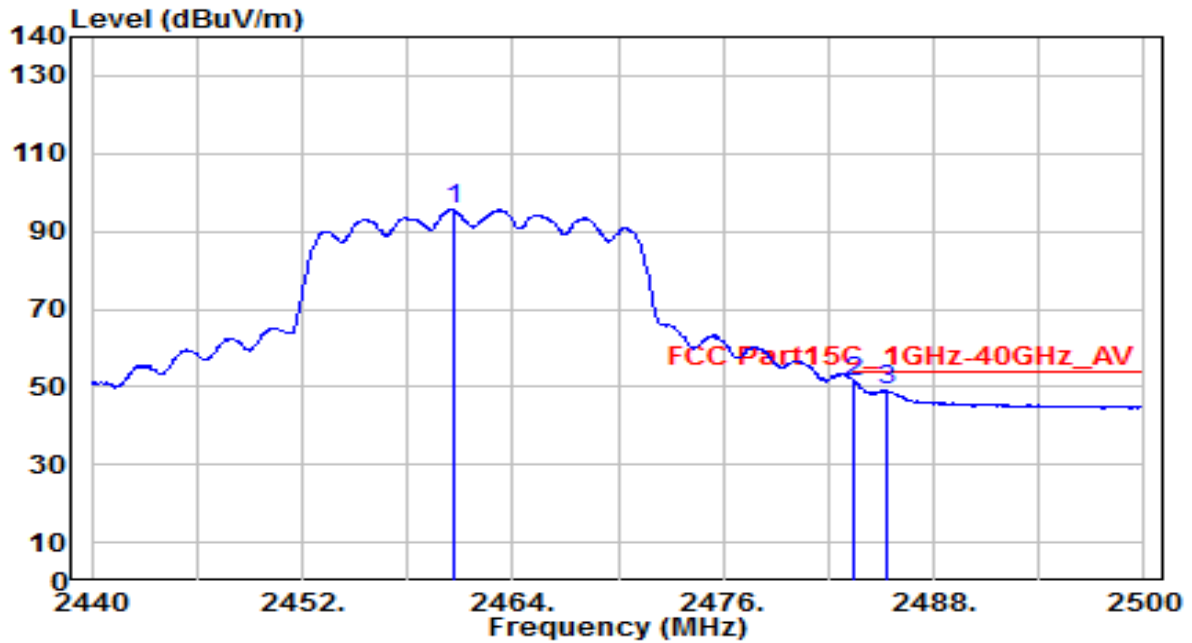


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.640	76.56	30.84	107.39	N/A	N/A	310	295	Peak
2	* 2483.500	37.78	30.91	68.70	-5.30	74.00	310	295	Peak
3	2484.520	37.59	30.92	68.51	-5.49	74.00	310	295	Peak

Note:

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

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

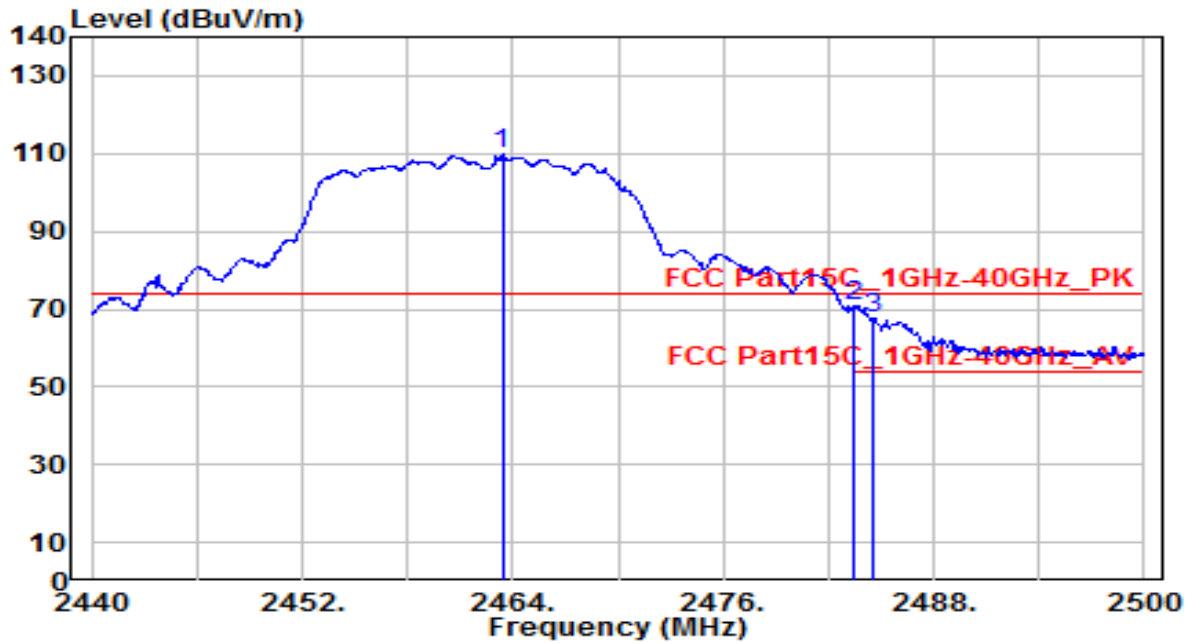


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.580	64.77	30.84	95.61	N/A	N/A	310	295	Average
2	* 2483.500	20.38	30.91	51.29	-2.71	54.00	310	295	Average
3	2485.300	18.11	30.92	49.03	-4.97	54.00	310	295	Average

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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

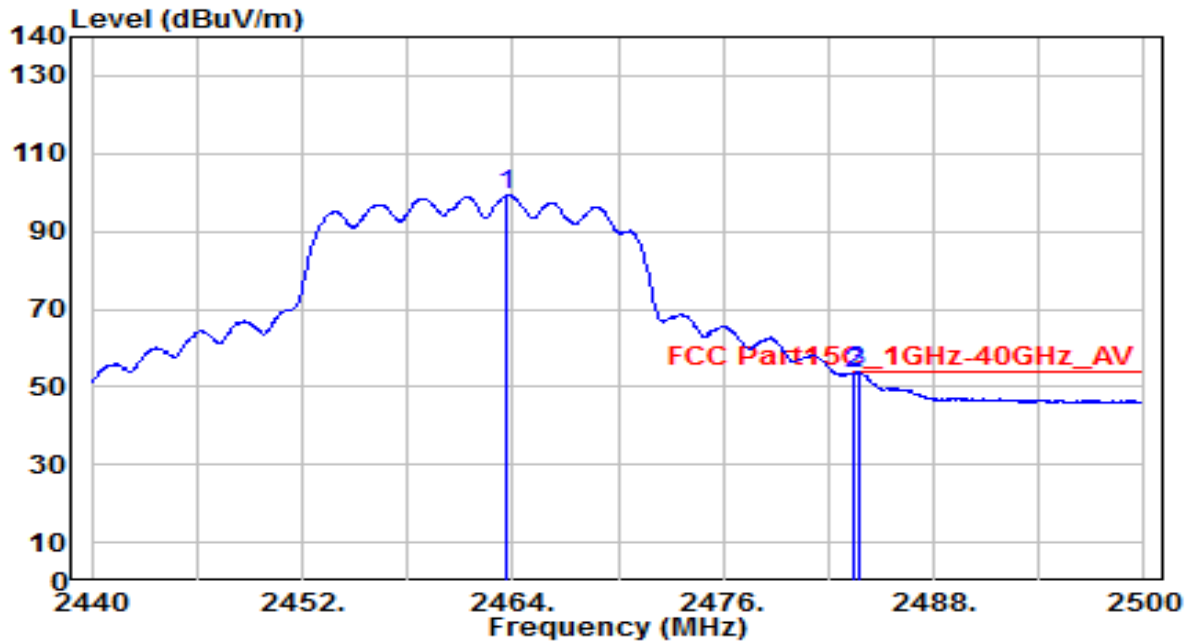


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.400	79.03	30.84	109.88	N/A	N/A	110	270	Peak
2	* 2483.500	39.83	30.91	70.75	-3.25	74.00	110	270	Peak
3	2484.520	36.58	30.92	67.49	-6.51	74.00	110	270	Peak

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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

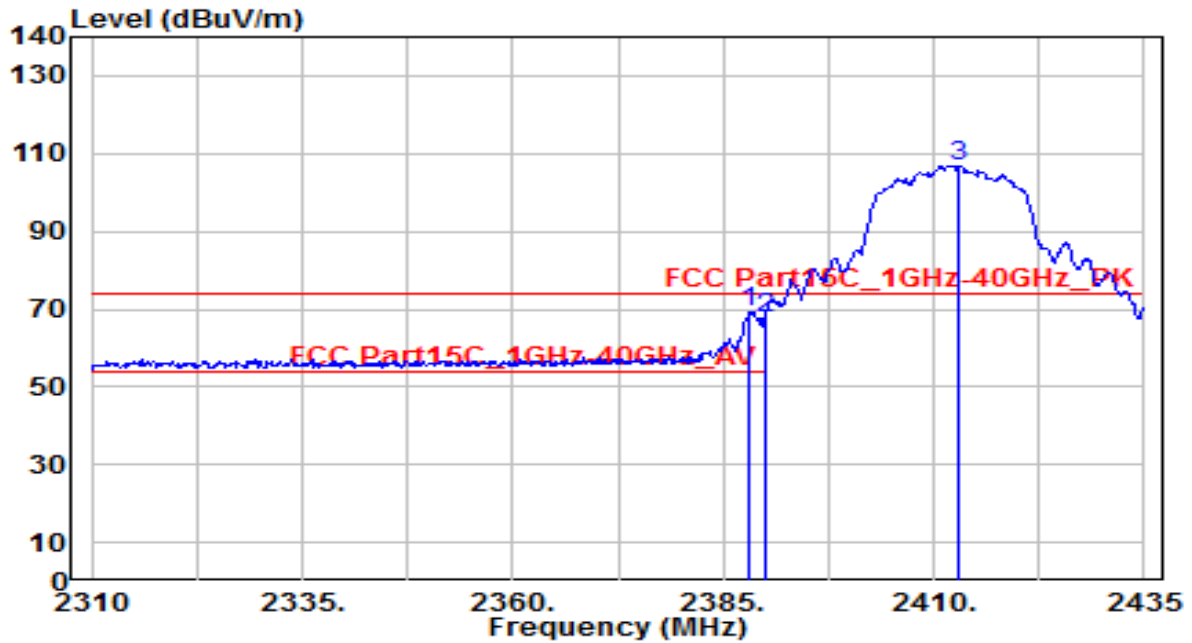


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.700	68.65	30.85	99.50	N/A	N/A	110	270	Average
2	2483.500	22.70	30.91	53.61	-0.39	54.00	110	270	Average
3	* 2483.680	22.95	30.91	53.87	-0.13	54.00	110	270	Average

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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz



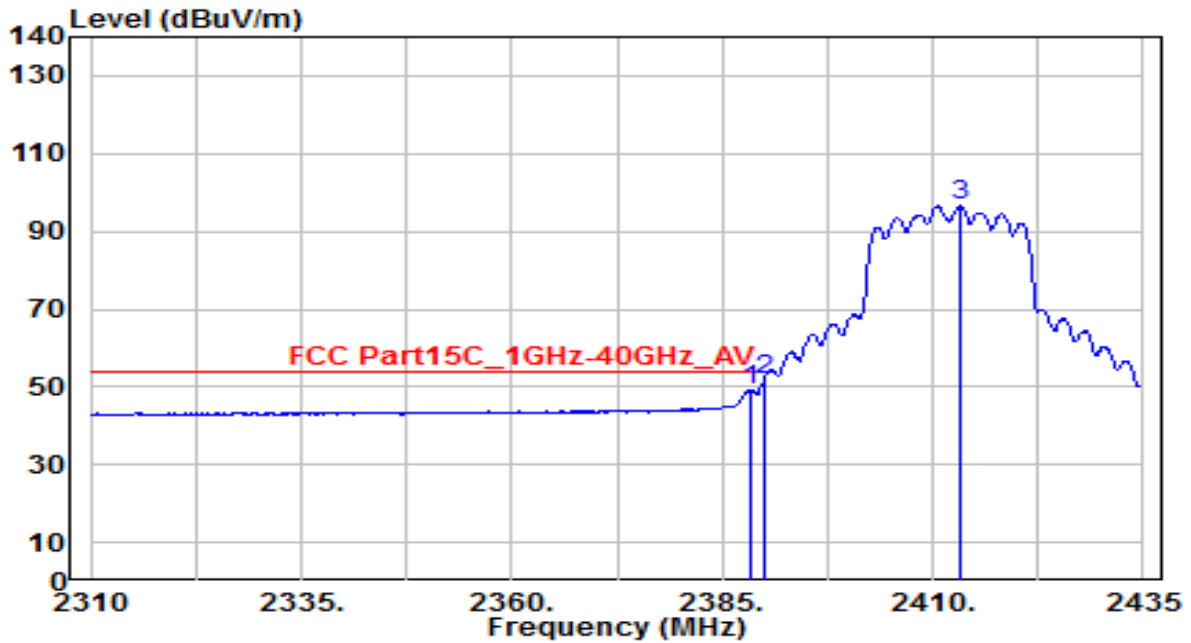
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	2388.125	38.58	30.61	69.19	-4.81	74.00	290	295	Peak
2		2390.000	37.15	30.61	67.77	-6.23	74.00	290	295	Peak
3		2412.875	76.21	30.67	106.88	N/A	N/A	290	295	Peak

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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

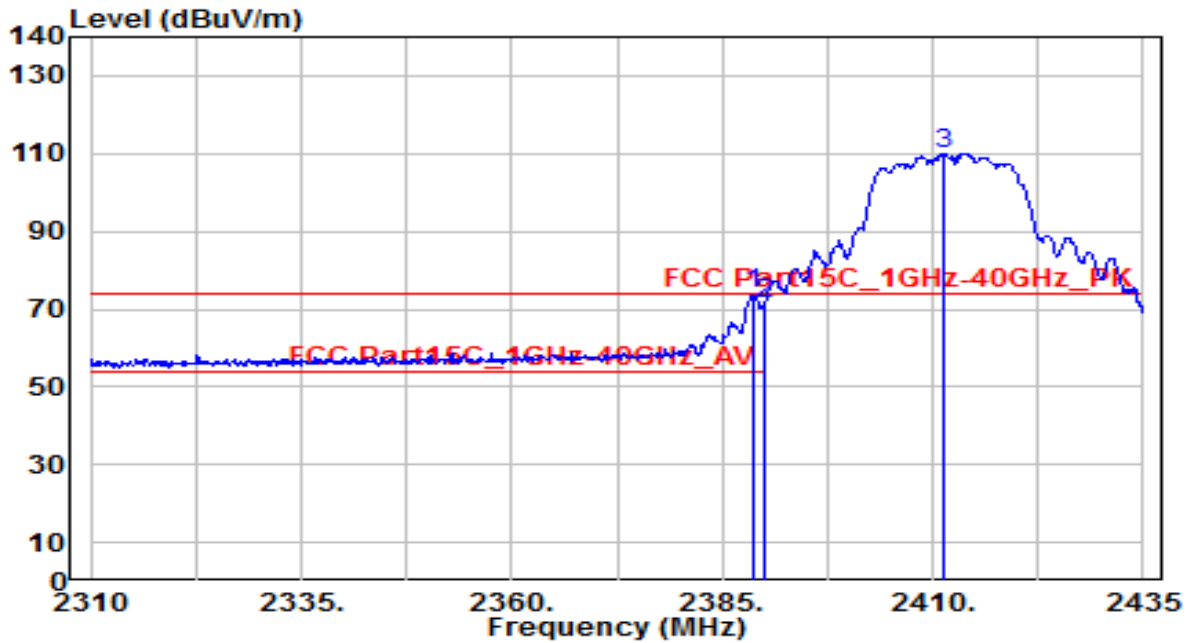


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.250	18.45	30.61	49.06	-4.94	54.00	290	295	Average
2	* 2390.000	21.35	30.61	51.97	-2.03	54.00	290	295	Average
3	2413.250	65.91	30.67	96.58	N/A	N/A	290	295	Average

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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

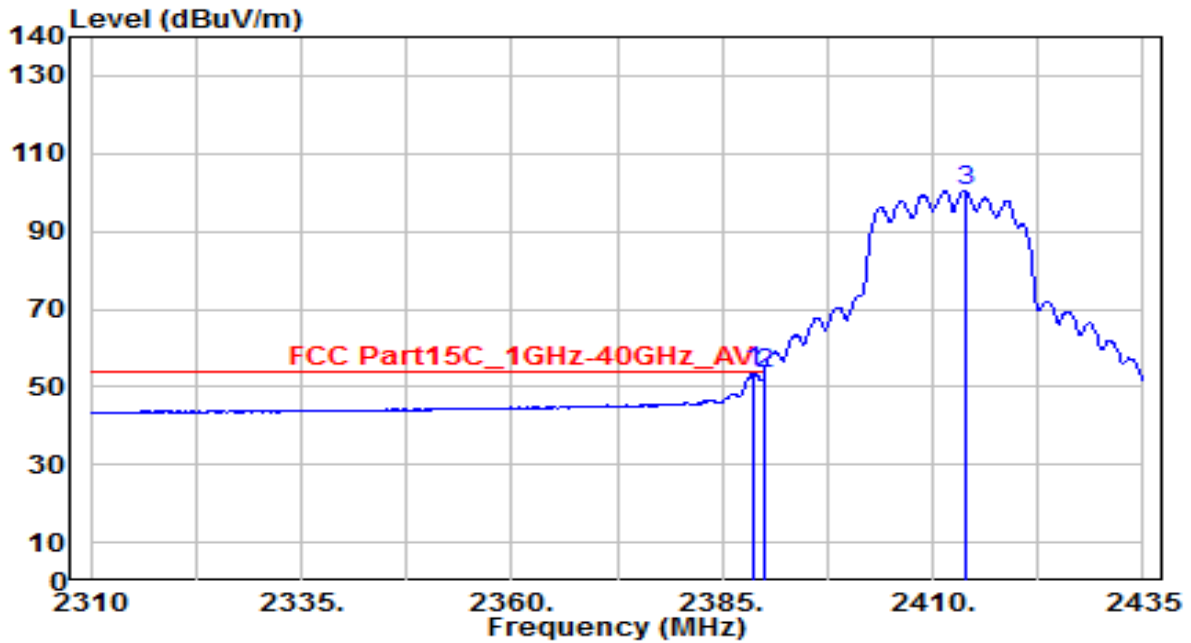


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	2388.625	43.25	30.61	73.86	-0.14	74.00	100	265	Peak
2		2390.000	40.61	30.61	71.23	-2.77	74.00	100	265	Peak
3		2411.375	79.35	30.67	110.02	N/A	N/A	100	265	Peak

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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

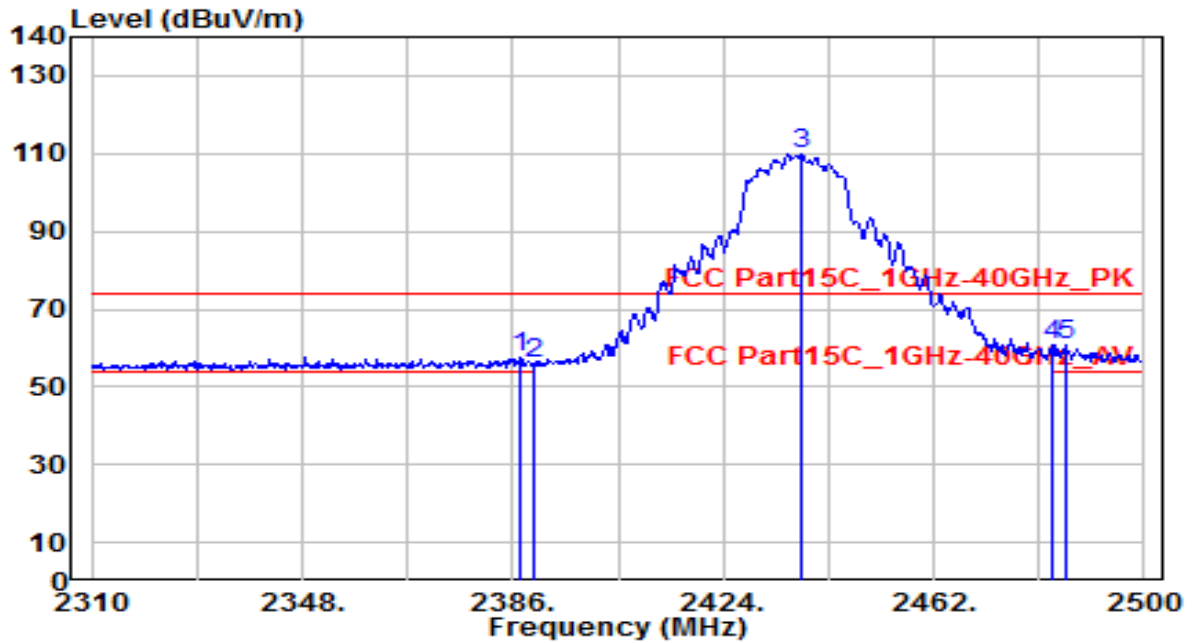


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	23.23	30.61	53.85	-0.15	54.00	100	265	Average
2		22.88	30.61	53.50	-0.50	54.00	100	265	Average
3		69.82	30.68	100.49	N/A	N/A	100	265	Average

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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

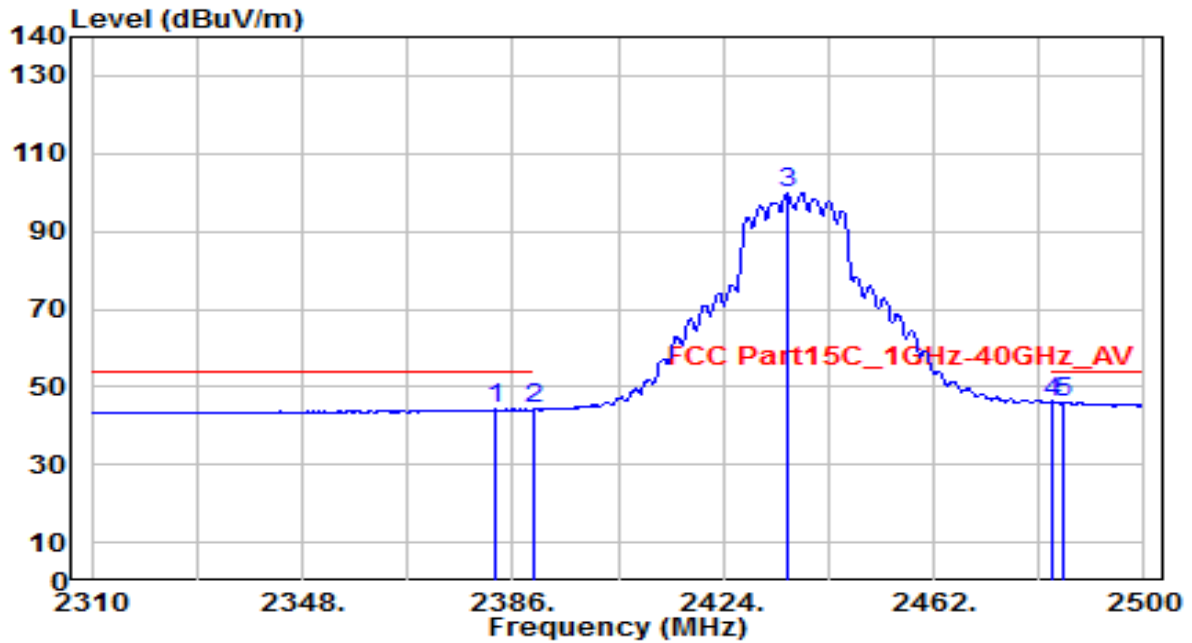


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.140	27.06	30.61	57.67	-16.33	74.00	280	295	Peak
2	2390.000	25.30	30.61	55.92	-18.08	74.00	280	295	Peak
3	2438.060	79.05	30.76	109.81	N/A	N/A	280	295	Peak
4	* 2483.500	29.90	30.91	60.81	-13.19	74.00	280	295	Peak
5	2485.940	29.57	30.92	60.49	-13.51	74.00	280	295	Peak

Note:

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

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

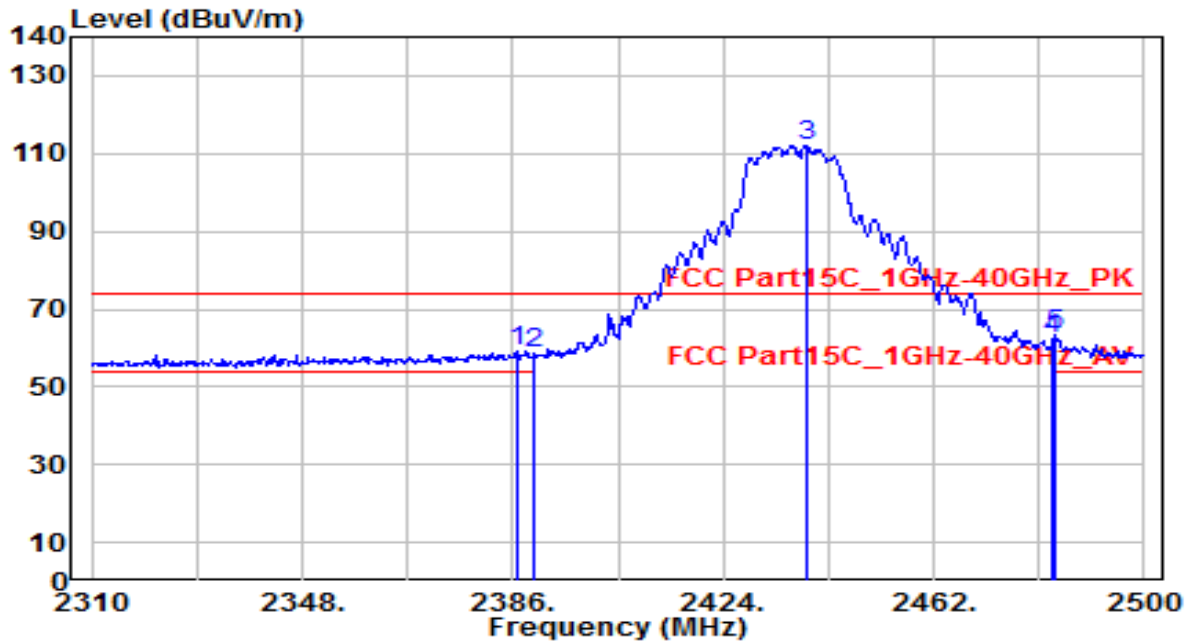


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2382.770	13.61	30.60	44.22	-9.78	54.00	280	295	Average
2	2390.000	13.50	30.61	44.12	-9.88	54.00	280	295	Average
3	2435.590	68.94	30.75	99.69	N/A	N/A	280	295	Average
4	* 2483.500	15.20	30.91	46.12	-7.88	54.00	280	295	Average
5	2485.560	15.19	30.92	46.11	-7.89	54.00	280	295	Average

Note:

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

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

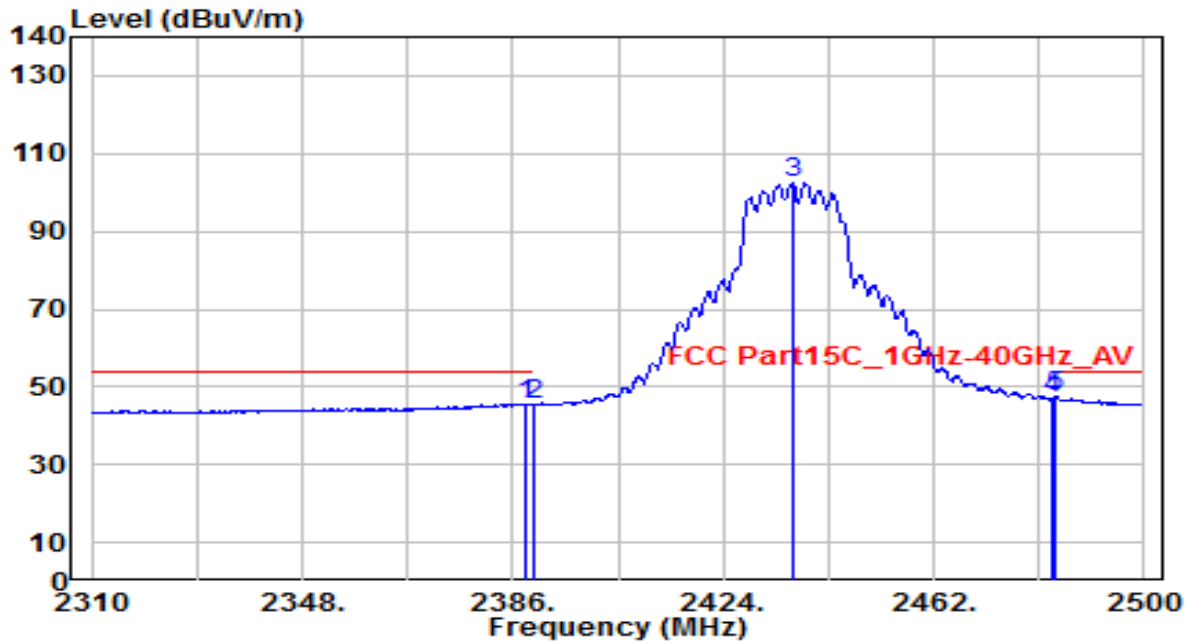


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2386.950	28.78	30.61	59.39	-14.61	74.00	145	270	Peak
2	2390.000	27.78	30.61	58.40	-15.60	74.00	145	270	Peak
3	2439.010	81.23	30.76	111.99	N/A	N/A	145	270	Peak
4	2483.500	31.31	30.91	62.22	-11.78	74.00	145	270	Peak
5	* 2484.040	32.45	30.92	63.36	-10.64	74.00	145	270	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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

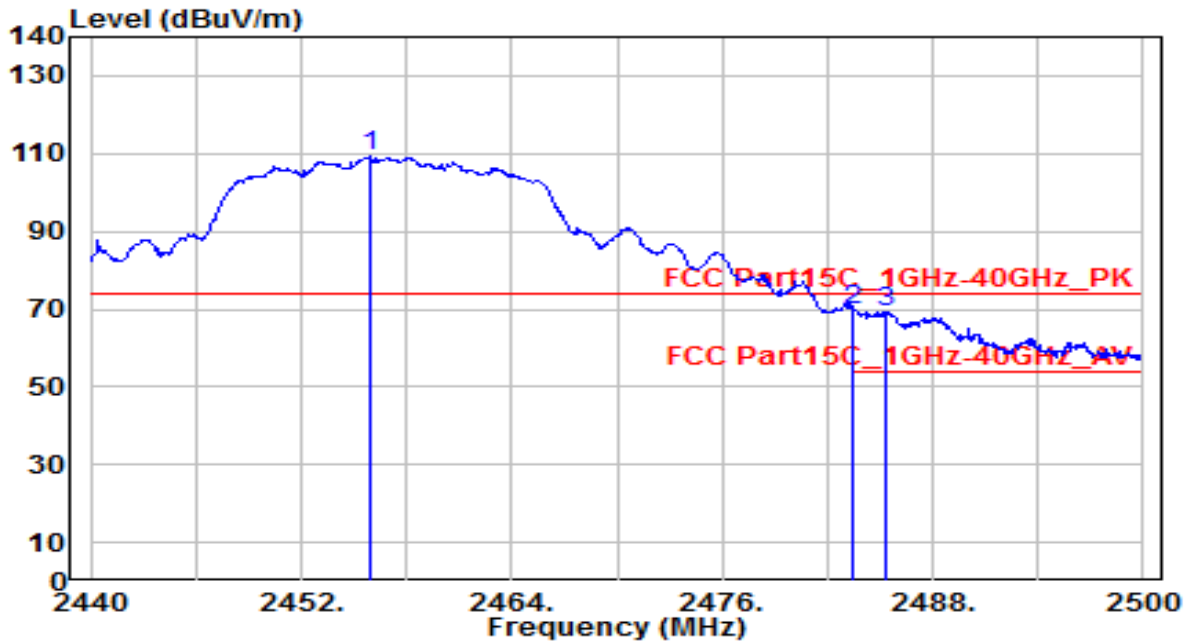


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.470	14.95	30.61	45.56	-8.44	54.00	145	270	Average
2	2390.000	14.73	30.61	45.35	-8.65	54.00	145	270	Average
3	2436.540	71.52	30.75	102.27	N/A	N/A	145	270	Average
4	2483.500	16.07	30.91	46.98	-7.02	54.00	145	270	Average
5	* 2484.040	16.41	30.92	47.32	-6.68	54.00	145	270	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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 10_ANT 0+1	Test Voltage	AC 120V/60Hz



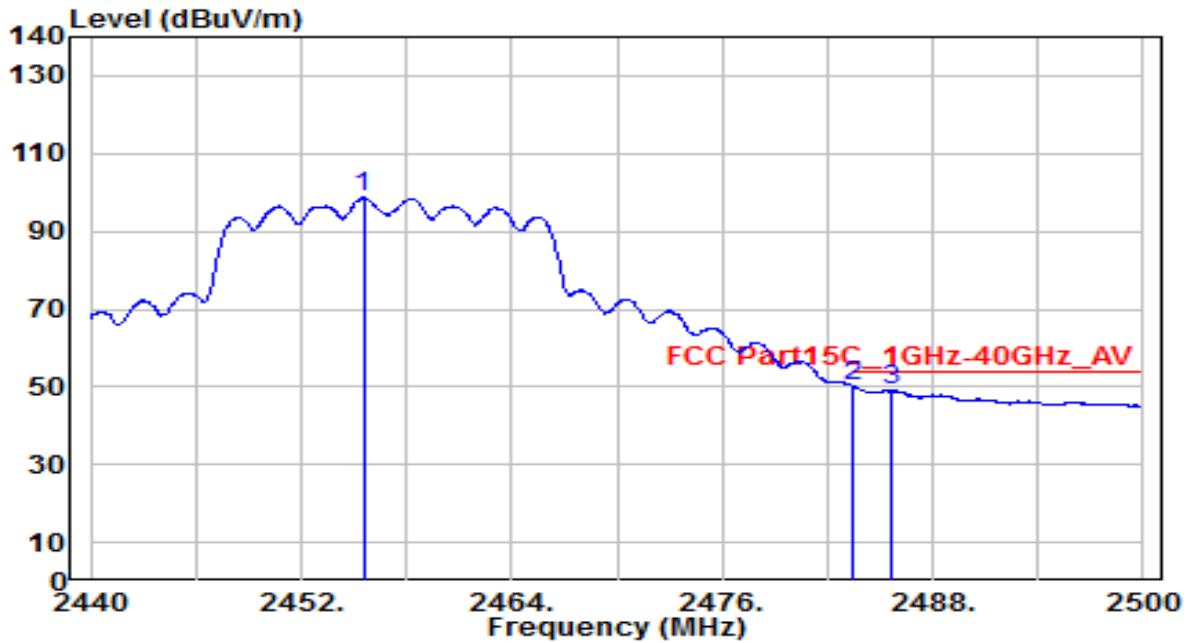
No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2455.900	78.36	30.82	109.18	N/A	N/A	280	295	Peak
2	* 2483.500	39.04	30.91	69.96	-4.04	74.00	280	295	Peak
3	2485.360	38.24	30.92	69.16	-4.84	74.00	280	295	Peak

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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 10_ANT 0+1	Test Voltage	AC 120V/60Hz

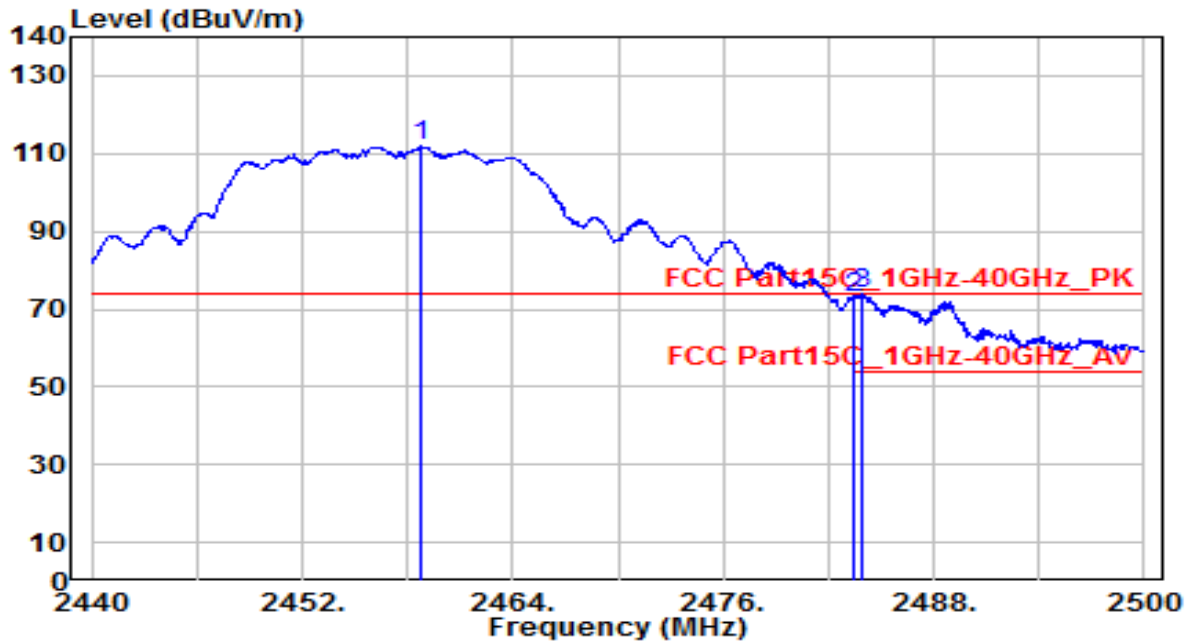


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2455.540	67.79	30.82	98.61	N/A	N/A	280	295	Average
2	* 2483.500	19.39	30.91	50.30	-3.70	54.00	280	295	Average
3	2485.600	18.18	30.92	49.10	-4.90	54.00	280	295	Average

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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 10_ANT 0+1	Test Voltage	AC 120V/60Hz

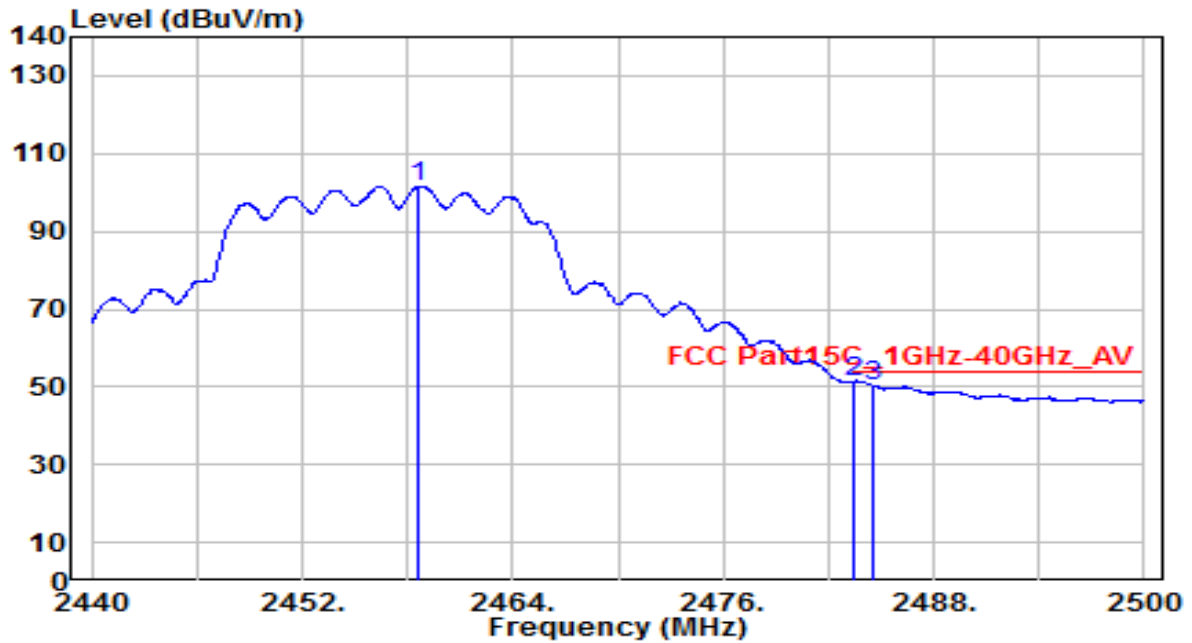


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2458.720	81.05	30.83	111.88	N/A	N/A	100	270	Peak
2	2483.500	41.88	30.91	72.79	-1.21	74.00	100	270	Peak
3	* 2483.920	43.05	30.92	73.96	-0.04	74.00	100	270	Peak

Note:

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

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 10_ANT 0+1	Test Voltage	AC 120V/60Hz

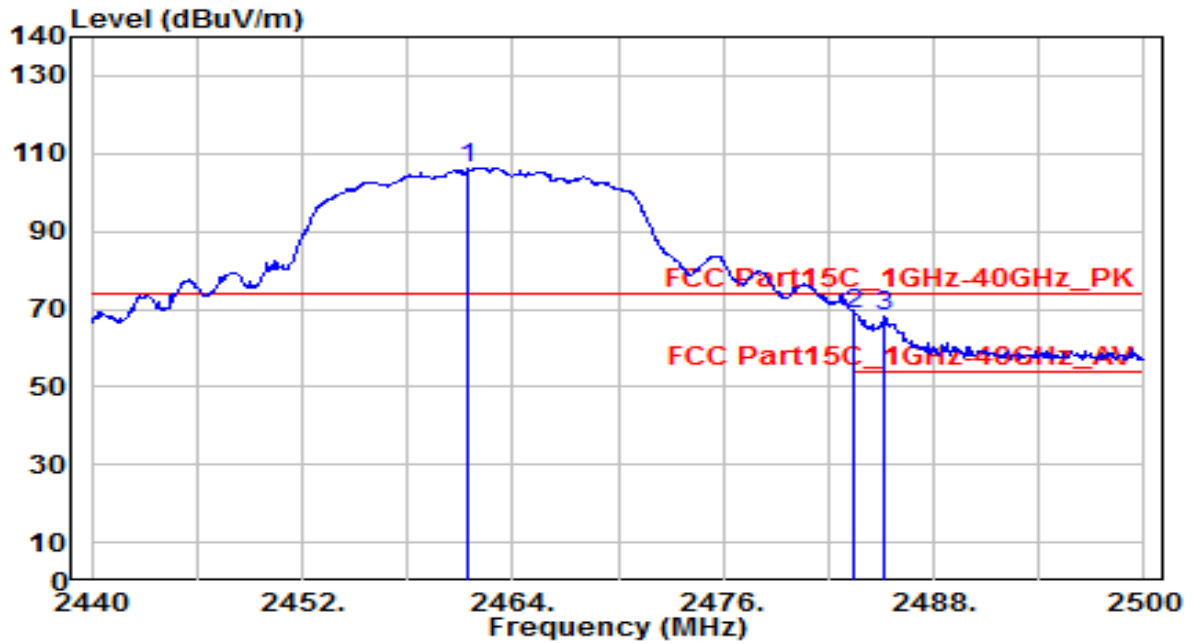


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2458.540	70.85	30.83	101.68	N/A	N/A	100	270	Average
2	* 2483.500	20.43	30.91	51.34	-2.66	54.00	100	270	Average
3	2484.580	19.53	30.92	50.45	-3.55	54.00	100	270	Average

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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

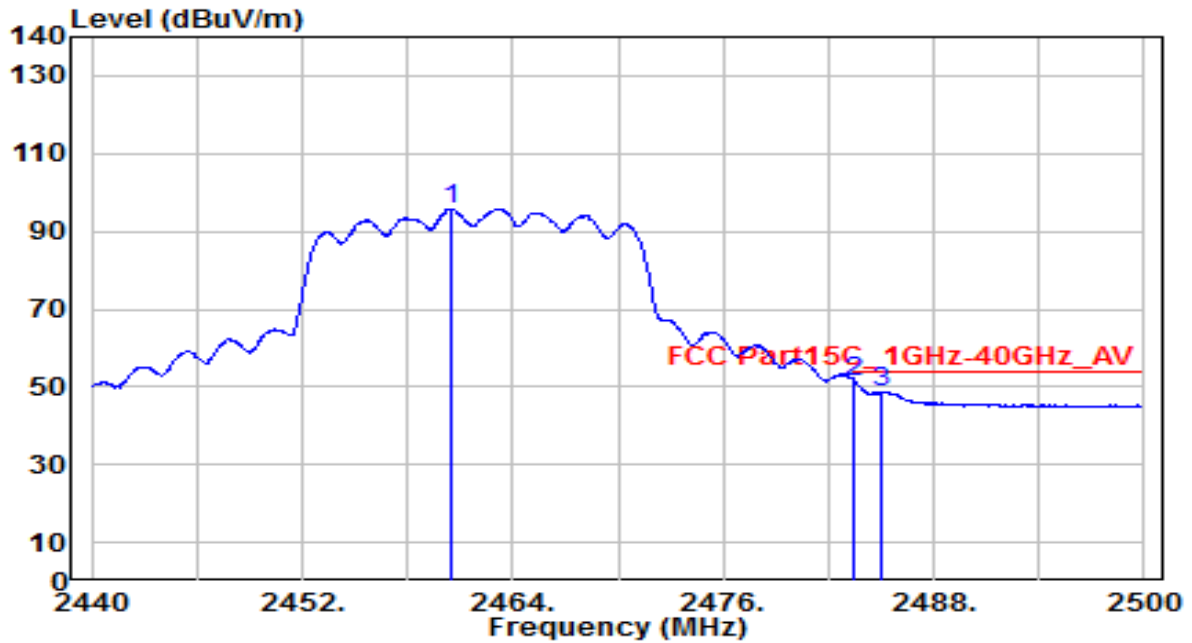


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2461.420	75.54	30.84	106.38	N/A	N/A	305	295	Peak
2	* 2483.500	37.95	30.91	68.86	-5.14	74.00	305	295	Peak
3	2485.180	37.16	30.92	68.08	-5.92	74.00	305	295	Peak

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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

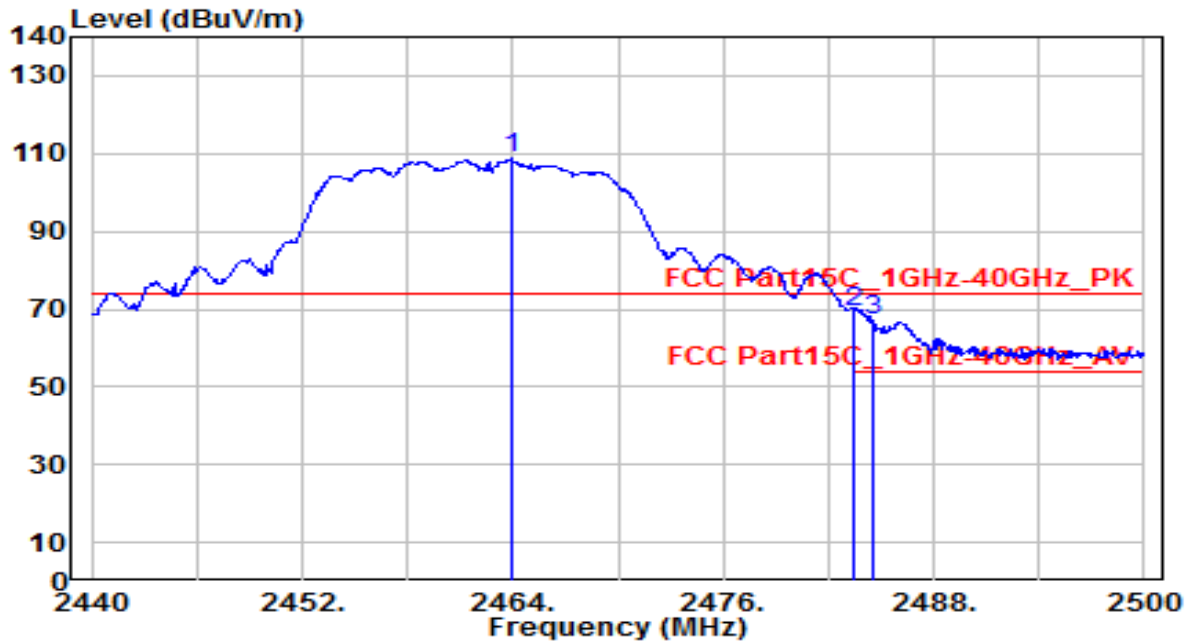


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.520	65.04	30.83	95.88	N/A	N/A	305	295	Average
2	* 2483.500	20.54	30.91	51.45	-2.55	54.00	305	295	Average
3	2485.000	17.84	30.92	48.75	-5.25	54.00	305	295	Average

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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

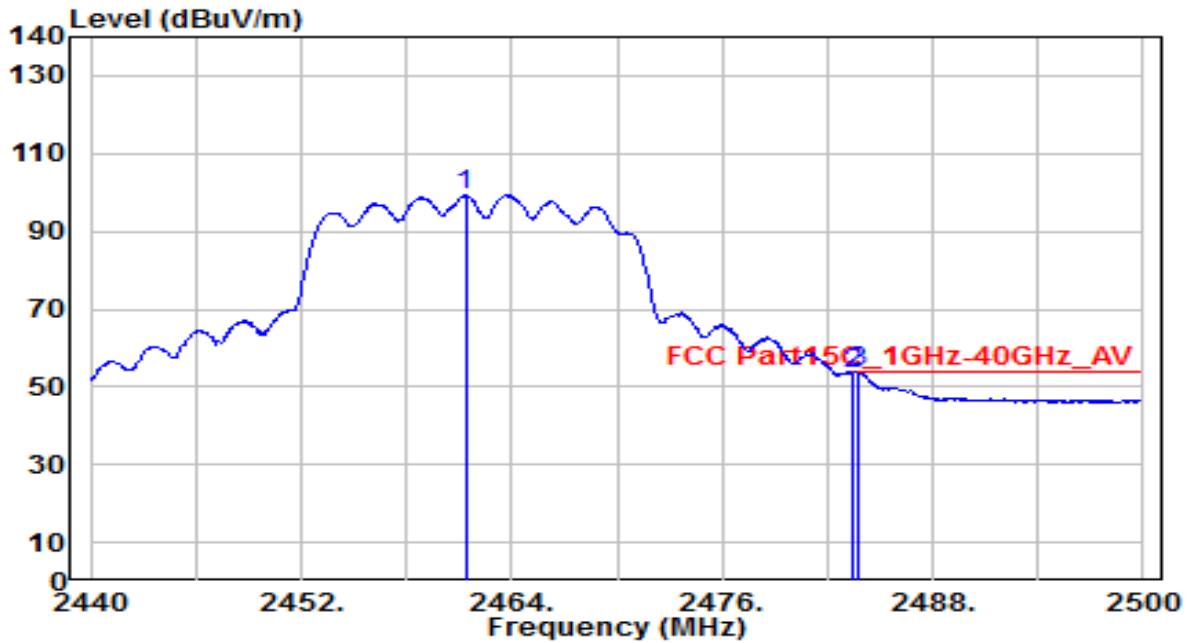


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.880	77.94	30.85	108.79	N/A	N/A	100	270	Peak
2	* 2483.500	38.46	30.91	69.37	-4.63	74.00	100	270	Peak
3	2484.520	36.28	30.92	67.19	-6.81	74.00	100	270	Peak

Note:

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

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

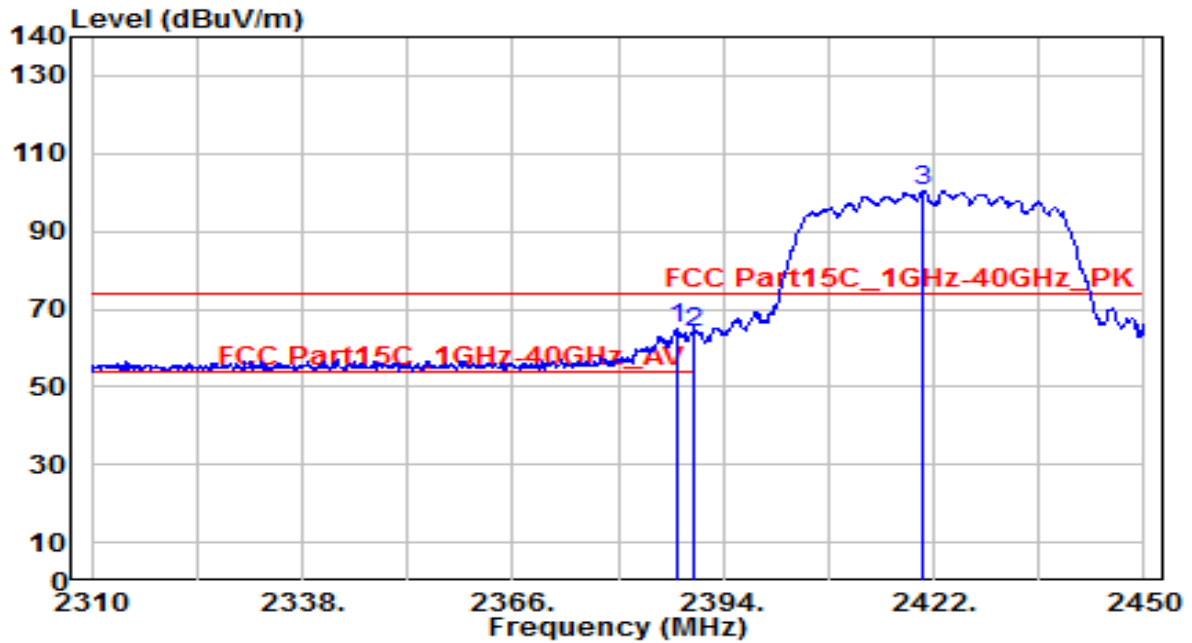


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2461.360	68.40	30.84	99.24	N/A	N/A	100	270	Average
2	2483.500	22.60	30.91	53.51	-0.49	54.00	100	270	Average
3	* 2483.700	22.92	30.91	53.83	-0.17	54.00	100	270	Average

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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz



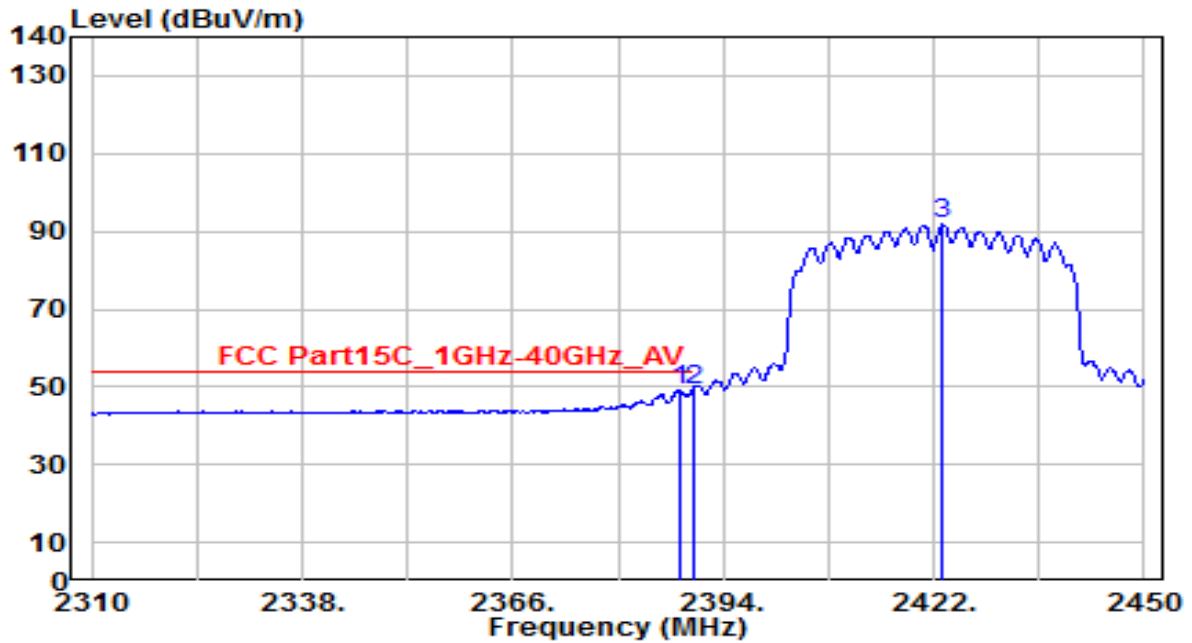
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	2387.840	34.47	30.61	65.08	-8.92	74.00	295	295	Peak
2		2390.000	33.34	30.61	63.95	-10.05	74.00	295	295	Peak
3		2420.600	69.66	30.70	100.36	N/A	N/A	295	295	Peak

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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

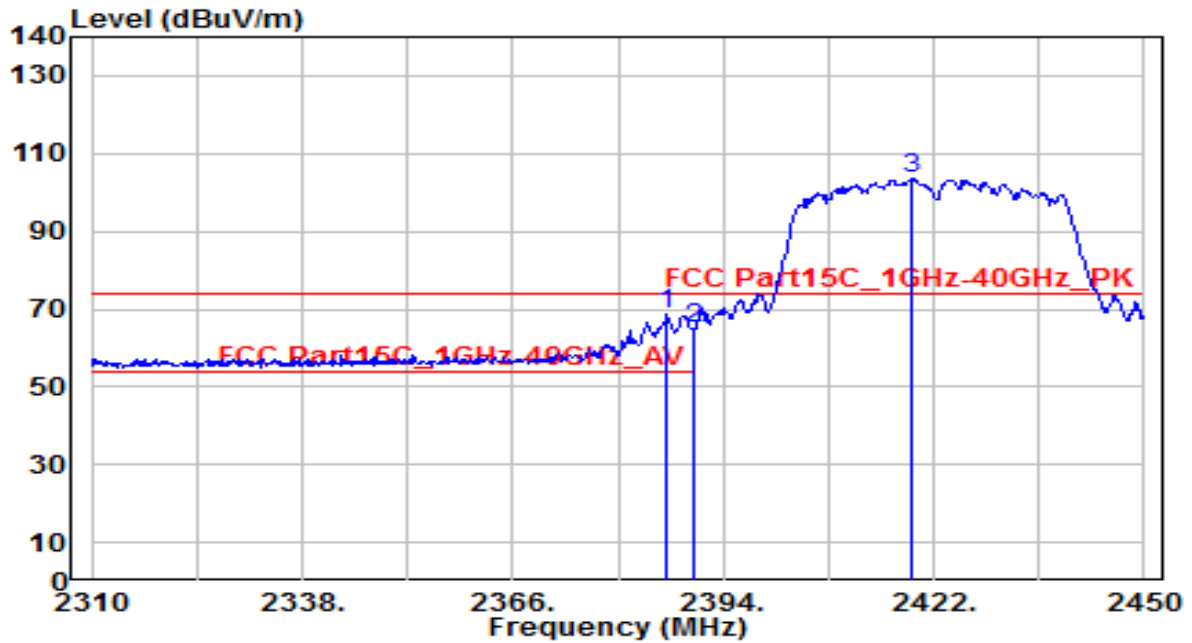


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.260	18.49	30.61	49.10	-4.90	54.00	295	295	Average
2	* 2390.000	18.69	30.61	49.31	-4.69	54.00	295	295	Average
3	2423.260	61.04	30.71	91.75	N/A	N/A	295	295	Average

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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

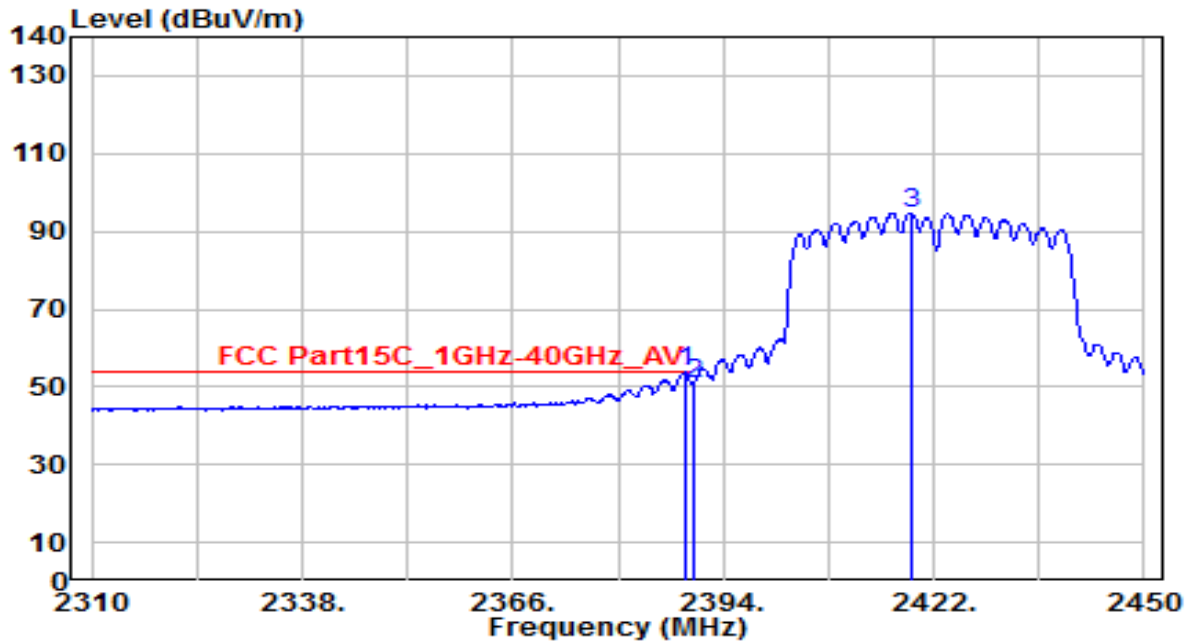


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	2386.580	38.05	30.61	68.66	-5.34	74.00	100	270	Peak
2		2390.000	34.23	30.61	64.84	-9.16	74.00	100	270	Peak
3		2419.060	72.86	30.69	103.55	N/A	N/A	100	270	Peak

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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 120V/60Hz

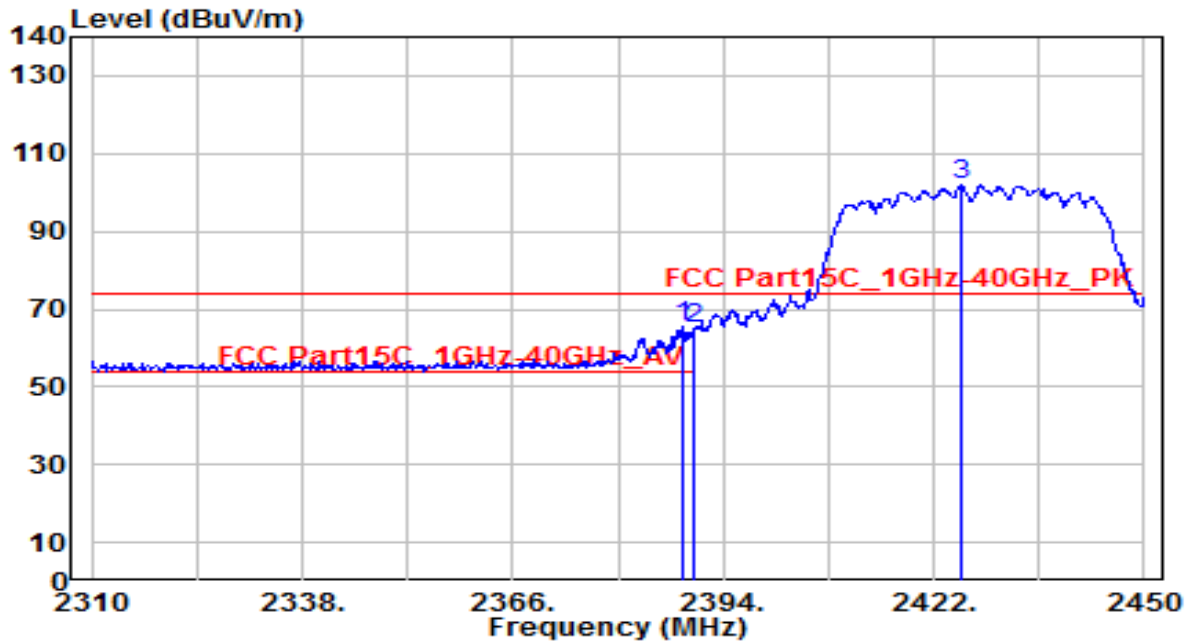


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	2388.960	23.03	30.61	53.64	-0.36	54.00	100	270	Average
2		2390.000	20.22	30.61	50.84	-3.16	54.00	100	270	Average
3		2418.920	64.08	30.69	94.77	N/A	N/A	100	270	Average

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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 4_ANT 0+1	Test Voltage	AC 120V/60Hz

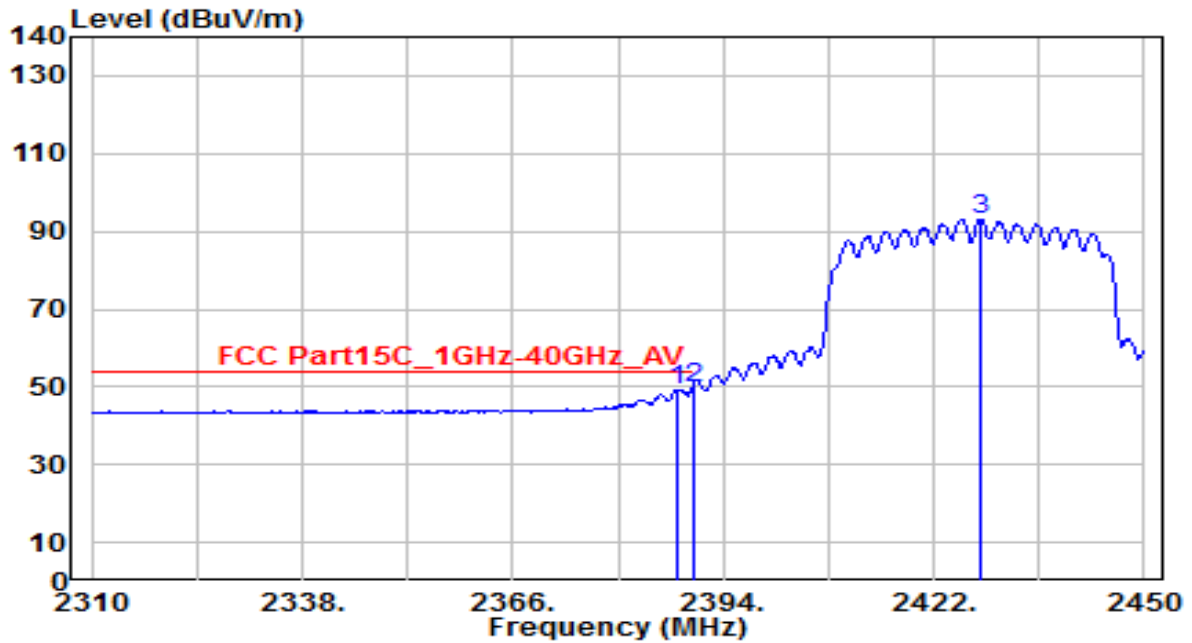


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	2388.680	34.90	30.61	65.51	-8.49	74.00	280	295	Peak
2		2390.000	34.22	30.61	64.84	-9.16	74.00	280	295	Peak
3		2425.640	71.32	30.72	102.03	N/A	N/A	280	295	Peak

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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 4_ANT 0+1	Test Voltage	AC 120V/60Hz

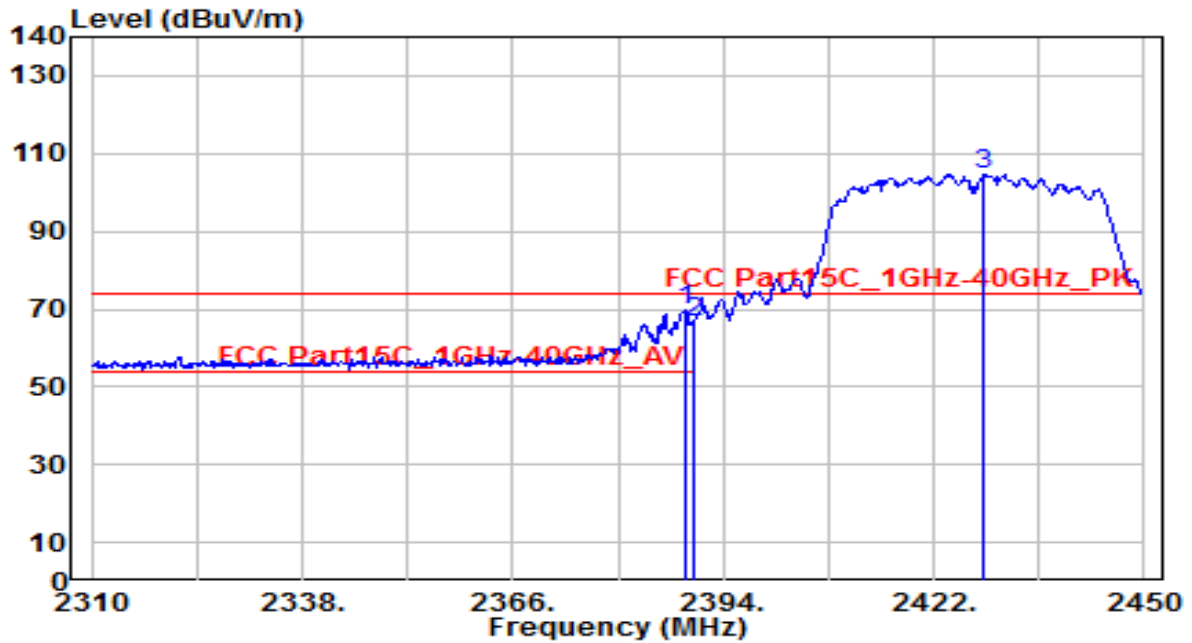


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.980	18.67	30.61	49.28	-4.72	54.00	280	295	Average
2	* 2390.000	19.17	30.61	49.78	-4.22	54.00	280	295	Average
3	2428.300	62.36	30.72	93.09	N/A	N/A	280	295	Average

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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 4_ANT 0+1	Test Voltage	AC 120V/60Hz

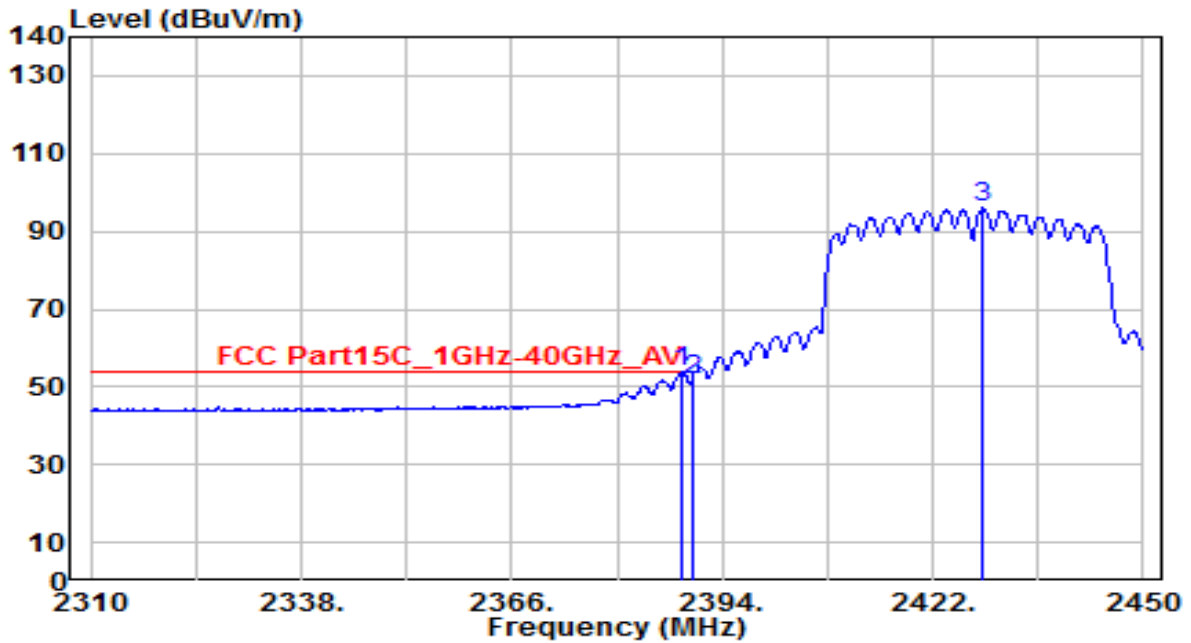


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	2388.960	39.14	30.61	69.75	-4.25	74.00	100	265	Peak
2		2390.000	35.78	30.61	66.40	-7.60	74.00	100	265	Peak
3		2428.720	74.01	30.73	104.74	N/A	N/A	100	265	Peak

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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 4_ANT 0+1	Test Voltage	AC 120V/60Hz

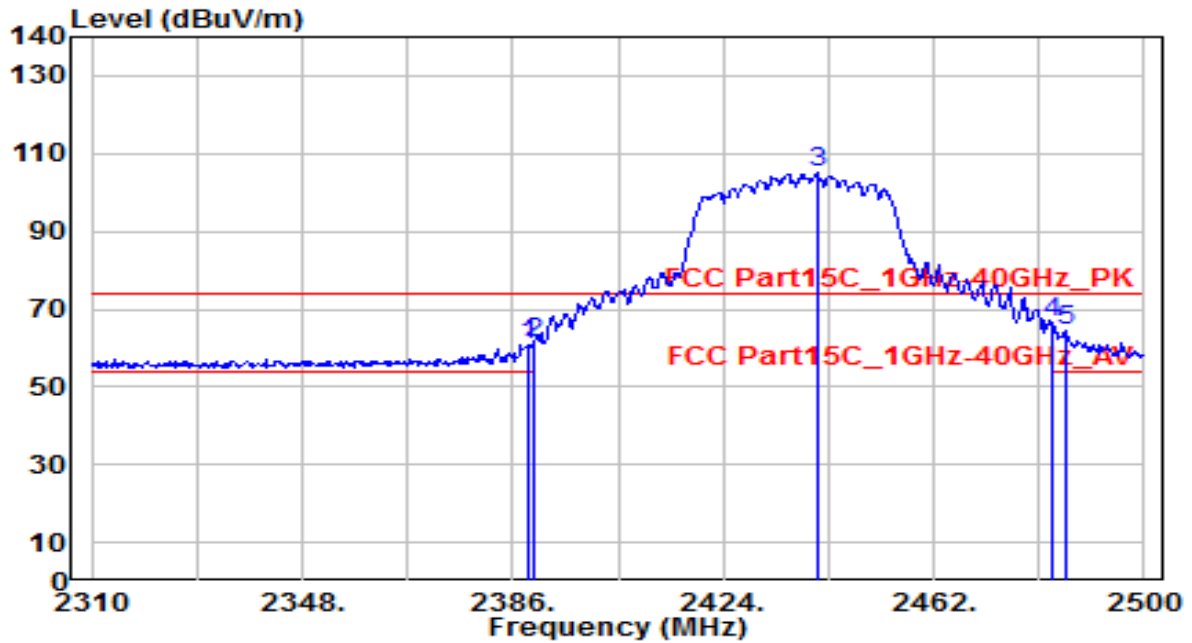


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	23.38	30.61	53.99	-0.01	54.00	100	265	Average
2		21.09	30.61	51.70	-2.30	54.00	100	265	Average
3		65.20	30.73	95.92	N/A	N/A	100	265	Average

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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz



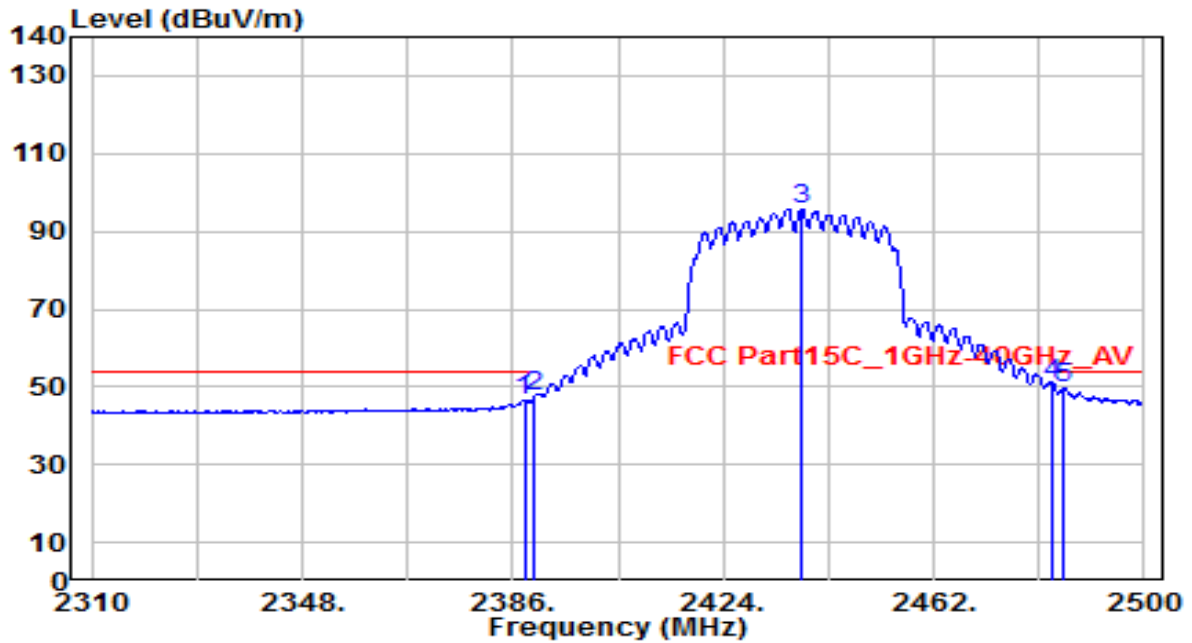
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.660	30.20	30.61	60.81	-13.19	74.00	280	295	Peak
2	2390.000	30.65	30.61	61.27	-12.73	74.00	280	295	Peak
3	2440.910	74.27	30.77	105.04	N/A	N/A	280	295	Peak
4	* 2483.500	35.52	30.91	66.43	-7.57	74.00	280	295	Peak
5	2485.750	33.44	30.92	64.36	-9.64	74.00	280	295	Peak

Note:

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



EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

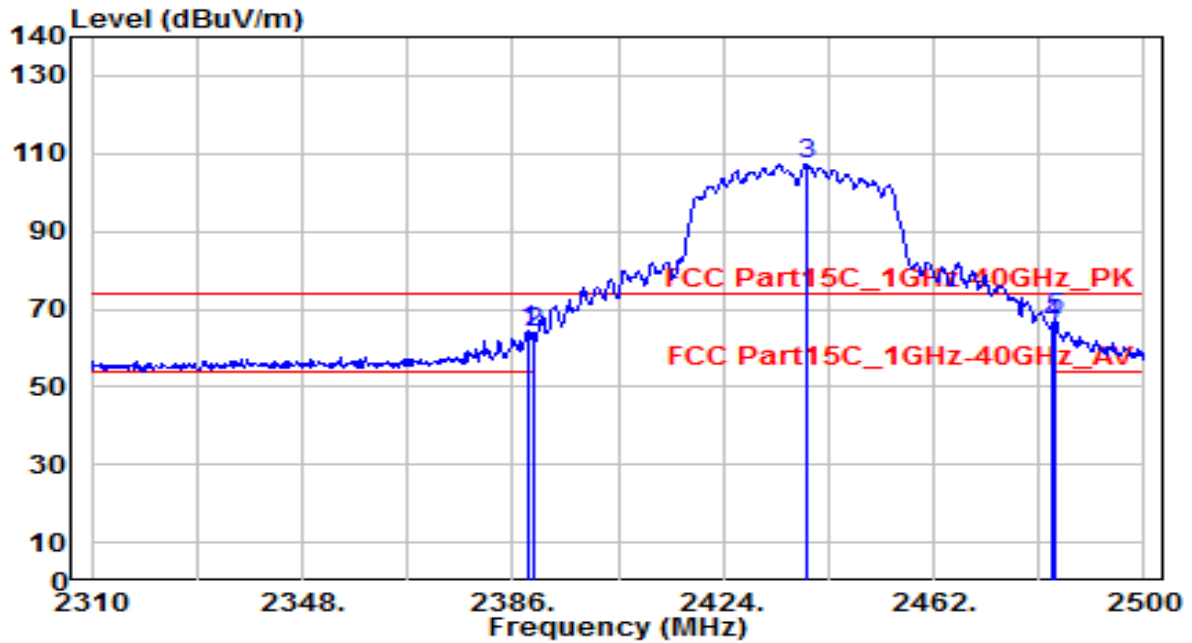


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.090	16.00	30.61	46.61	-7.39	54.00	280	295	Average
2	2390.000	17.08	30.61	47.69	-6.31	54.00	280	295	Average
3	2438.060	65.10	30.76	95.86	N/A	N/A	280	295	Average
4	* 2483.500	19.95	30.91	50.86	-3.14	54.00	280	295	Average
5	2485.560	18.79	30.92	49.71	-4.29	54.00	280	295	Average

Note:

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

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

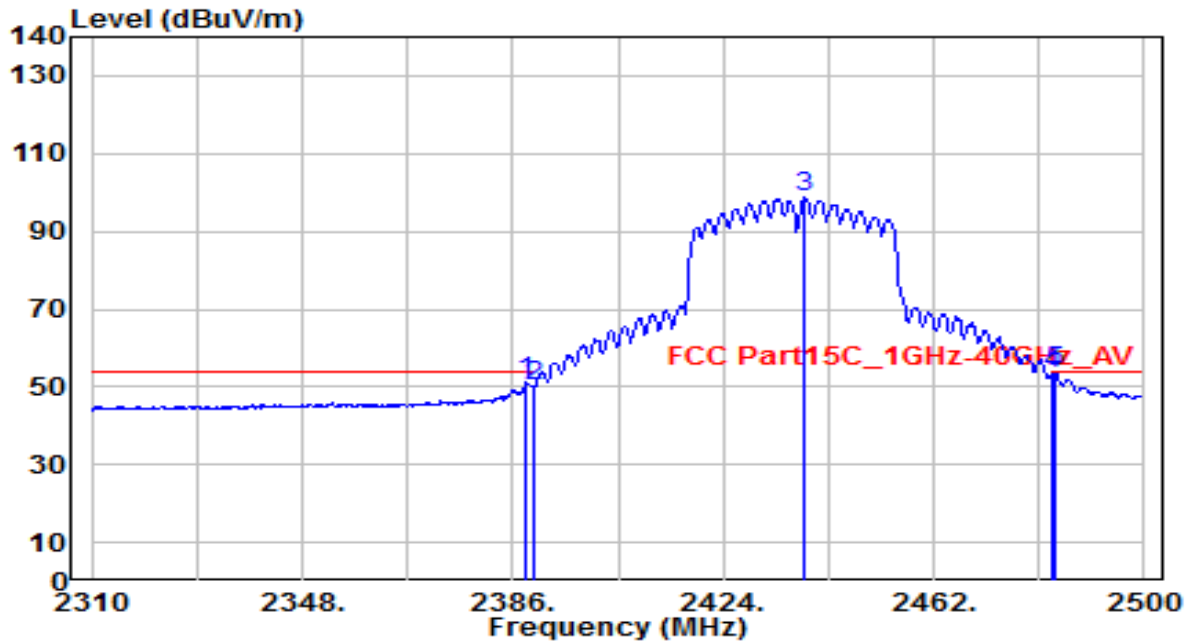


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.660	33.78	30.61	64.39	-9.61	74.00	150	270	Peak
2	2390.000	33.14	30.61	63.76	-10.24	74.00	150	270	Peak
3	2439.010	76.59	30.76	107.35	N/A	N/A	150	270	Peak
4	2483.500	35.19	30.91	66.10	-7.90	74.00	150	270	Peak
5	* 2484.040	36.89	30.92	67.80	-6.20	74.00	150	270	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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

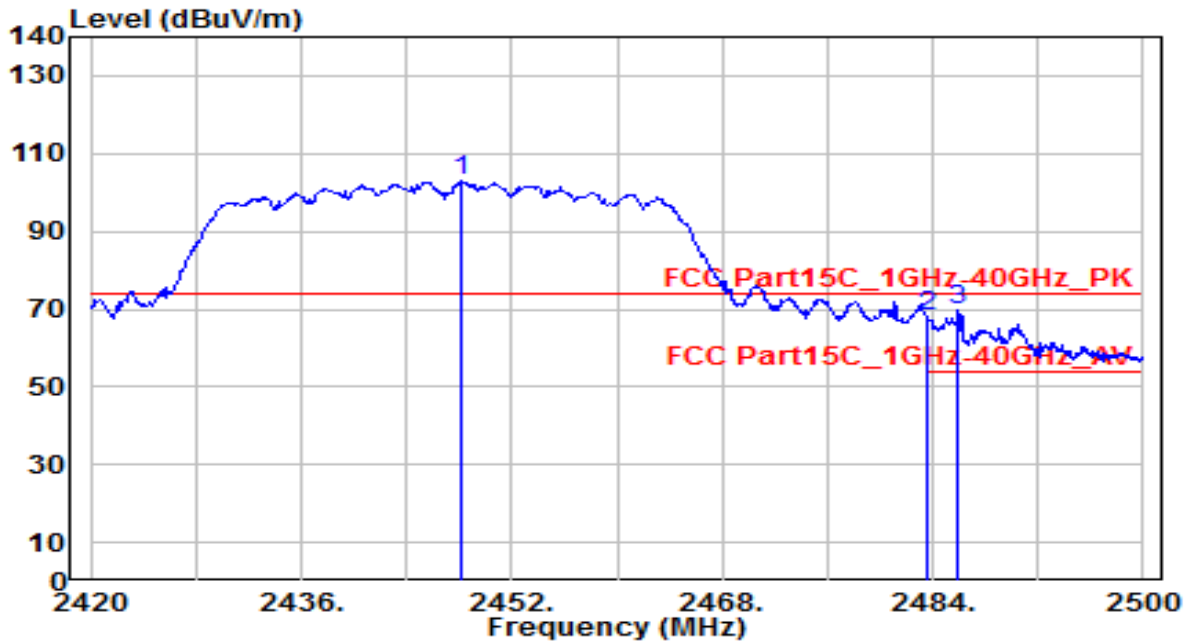


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.470	20.49	30.61	51.10	-2.90	54.00	150	270	Average
2	2390.000	19.43	30.61	50.05	-3.95	54.00	150	270	Average
3	2438.820	67.91	30.76	98.67	N/A	N/A	150	270	Average
4	2483.500	22.63	30.91	53.55	-0.45	54.00	150	270	Average
5	* 2483.850	22.90	30.91	53.81	-0.19	54.00	150	270	Average

Note:

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

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 8_ANT 0+1	Test Voltage	AC 120V/60Hz

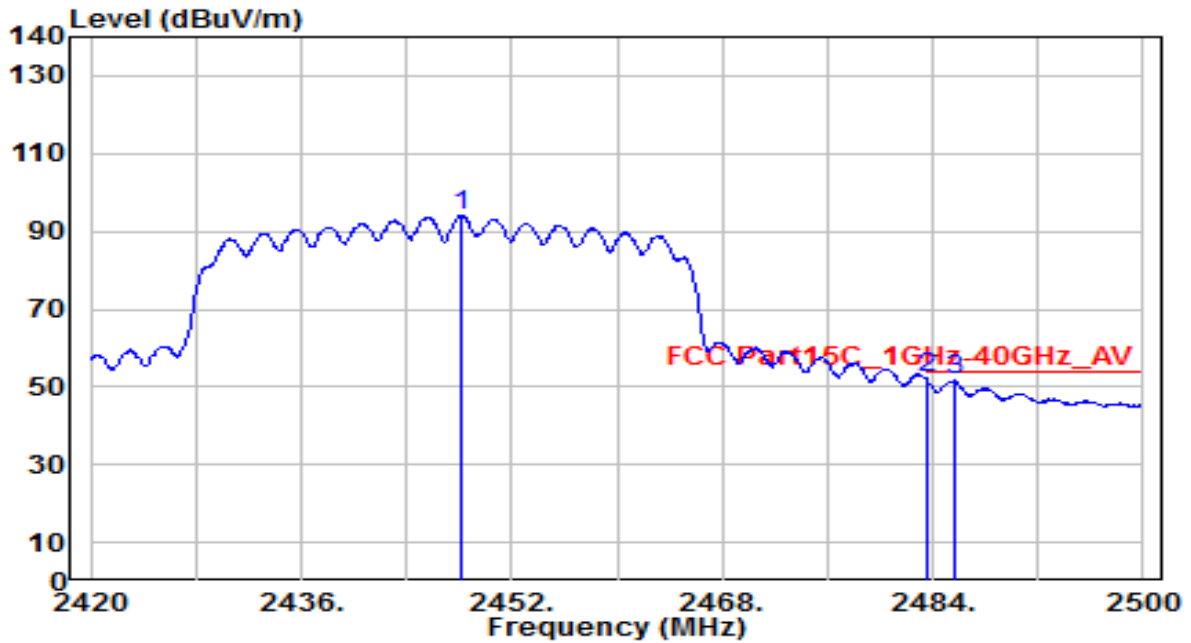


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2448.080	72.15	30.79	102.95	N/A	N/A	280	295	Peak
2	2483.500	37.31	30.91	68.22	-5.78	74.00	280	295	Peak
3	* 2485.920	38.97	30.92	69.89	-4.11	74.00	280	295	Peak

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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 8_ANT 0+1	Test Voltage	AC 120V/60Hz

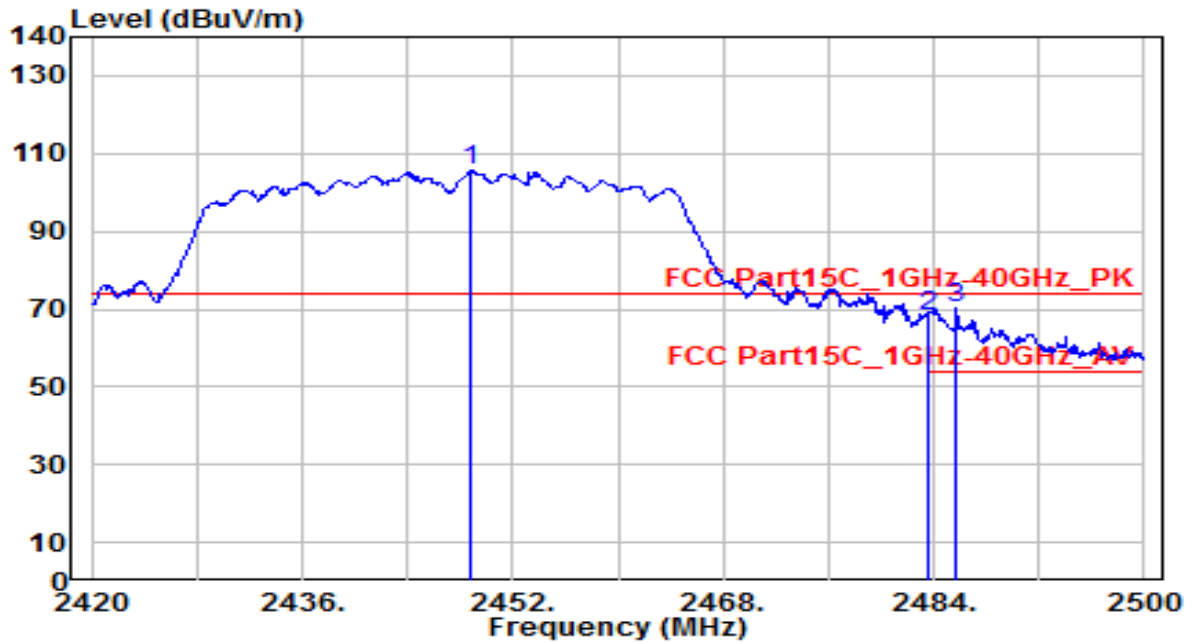


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2448.080	63.12	30.79	93.91	N/A	N/A	280	295	Average
2	* 2483.500	21.16	30.91	52.08	-1.92	54.00	280	295	Average
3	2485.600	20.61	30.92	51.53	-2.47	54.00	280	295	Average

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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 8_ANT 0+1	Test Voltage	AC 120V/60Hz

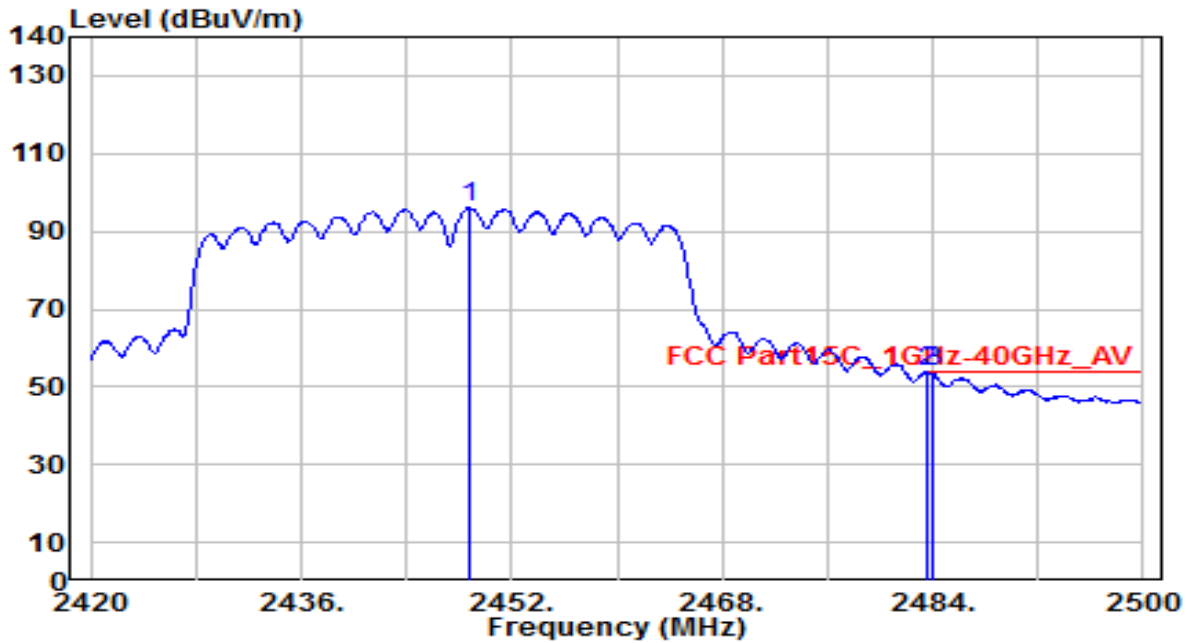


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2448.880	74.62	30.80	105.41	N/A	N/A	110	270	Peak
2	2483.500	37.39	30.91	68.31	-5.69	74.00	110	270	Peak
3	* 2485.760	39.34	30.92	70.27	-3.73	74.00	110	270	Peak

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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 8_ANT 0+1	Test Voltage	AC 120V/60Hz

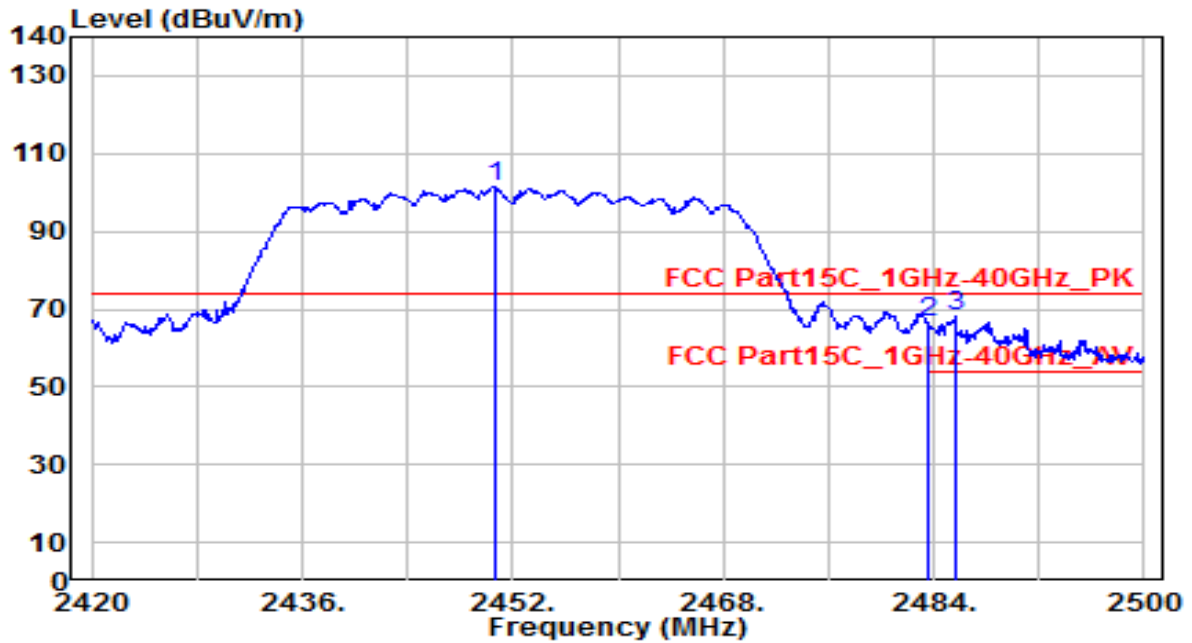


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2448.800	65.13	30.79	95.93	N/A	N/A	110	270	Average
2	2483.500	22.84	30.91	53.76	-0.24	54.00	110	270	Average
3	* 2484.080	22.91	30.92	53.83	-0.17	54.00	110	270	Average

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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz



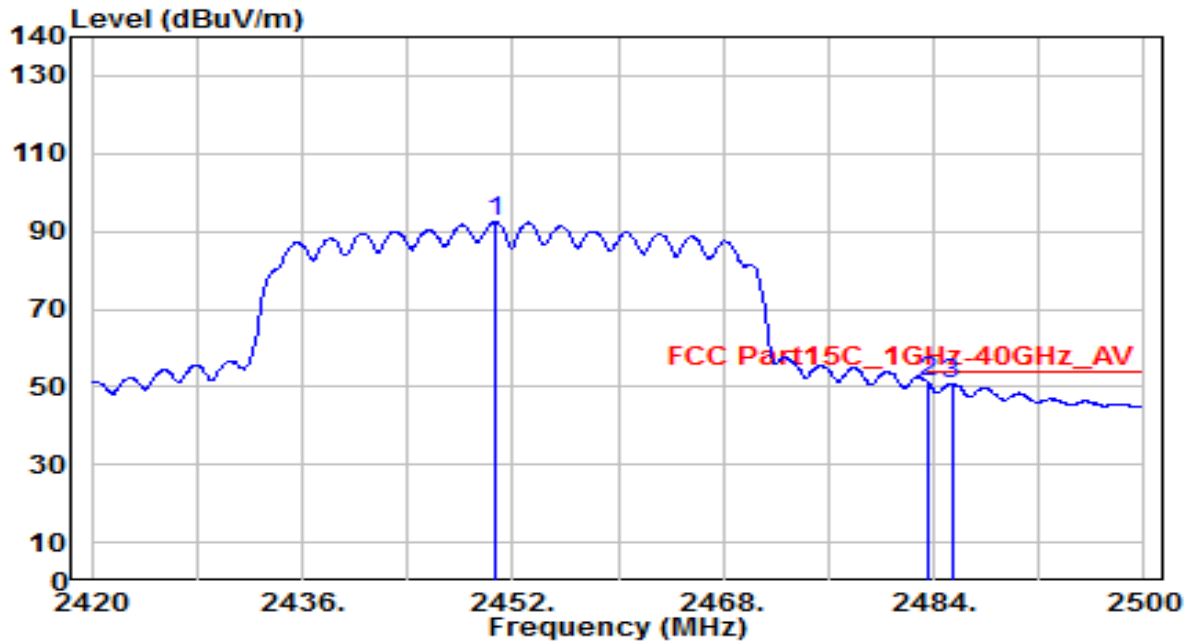
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2450.640	70.51	30.80	101.31	N/A	N/A	280	295	Peak
2	2483.500	35.70	30.91	66.61	-7.39	74.00	280	295	Peak
3	* 2485.600	37.33	30.92	68.25	-5.75	74.00	280	295	Peak

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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

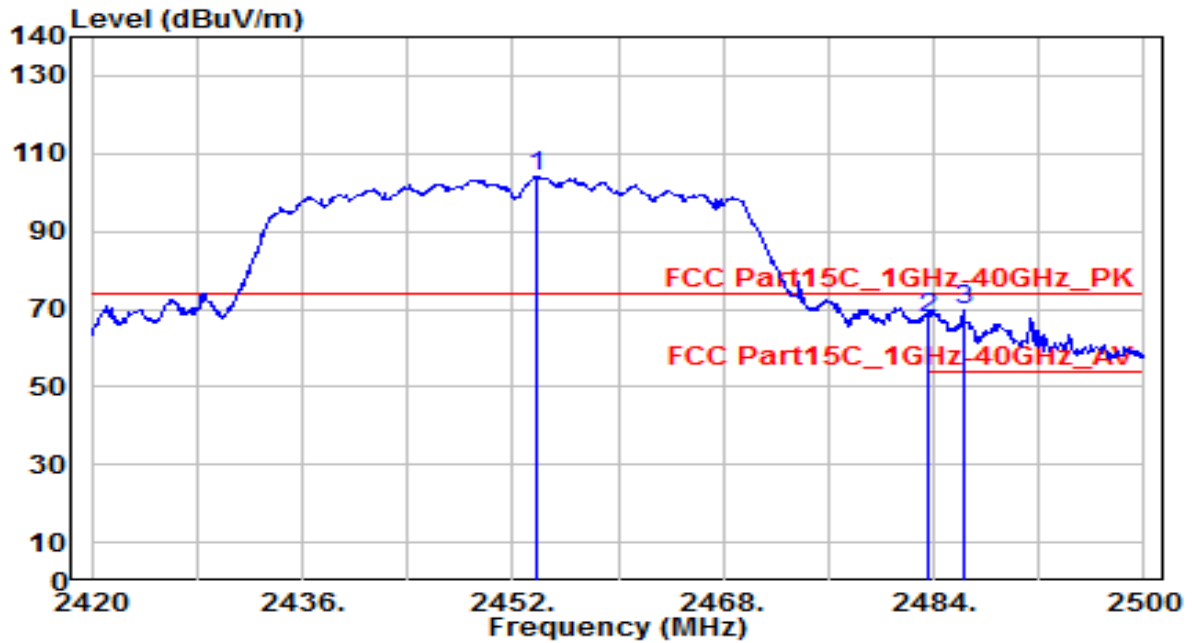


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2450.640	61.59	30.80	92.39	N/A	N/A	280	295	Average
2	* 2483.500	20.21	30.91	51.13	-2.87	54.00	280	295	Average
3	2485.360	19.95	30.92	50.87	-3.13	54.00	280	295	Average

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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz

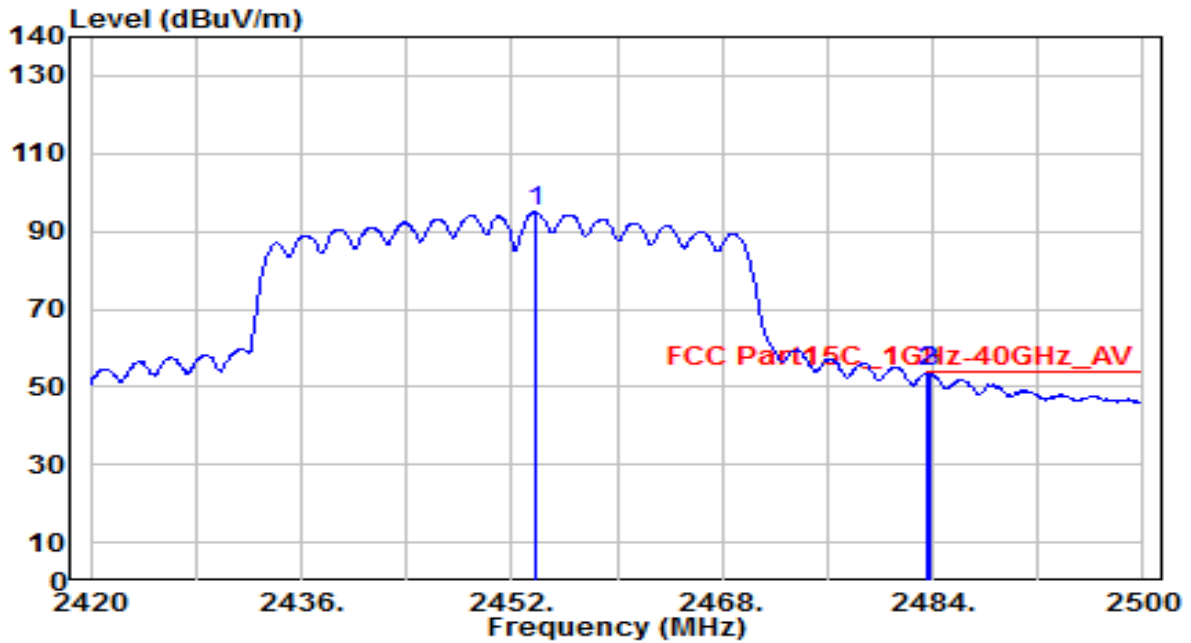


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2453.920	73.14	30.81	103.95	N/A	N/A	170	270	Peak
2	2483.500	36.52	30.91	67.43	-6.57	74.00	170	270	Peak
3	* 2486.240	38.62	30.92	69.54	-4.46	74.00	170	270	Peak

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	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-13
Factor	DRH18-E	Temp. / Humidity	23°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 120V/60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2453.760	64.04	30.81	94.86	N/A	N/A	170	270	Average
2	2483.500	22.88	30.91	53.80	-0.20	54.00	170	270	Average
3	* 2483.760	22.91	30.91	53.82	-0.18	54.00	170	270	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

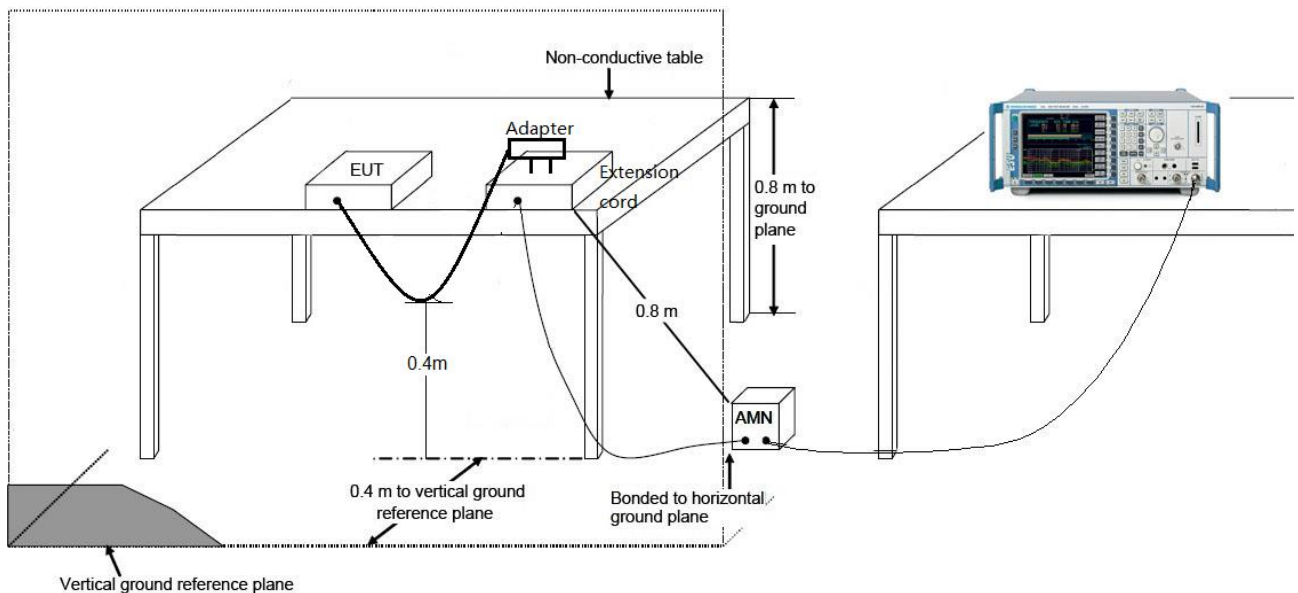
### 7.8.1. Test Limit

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.

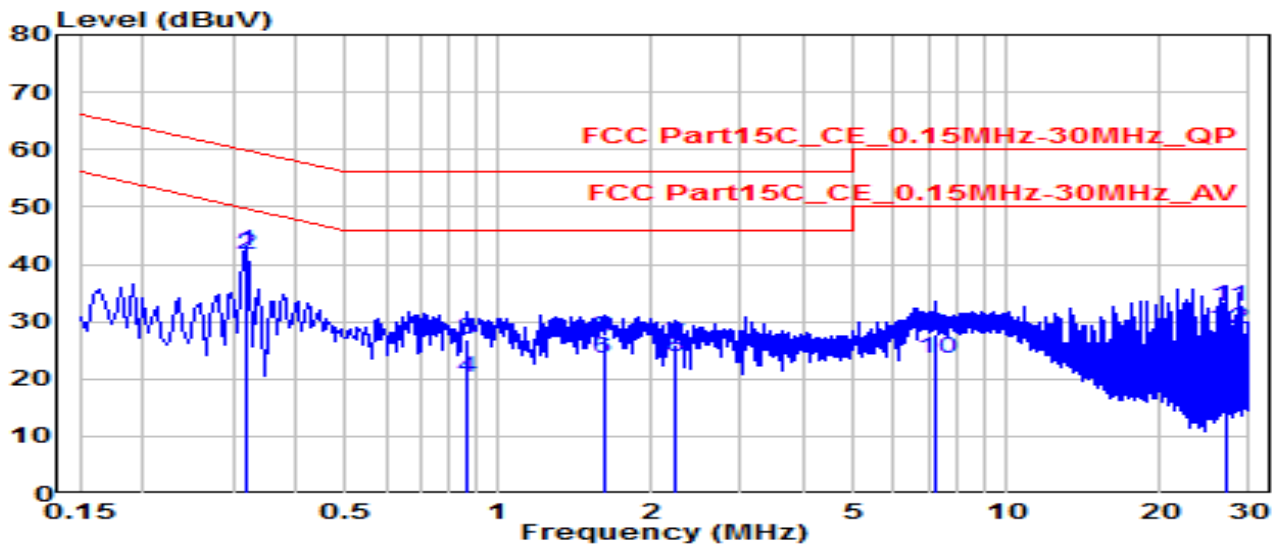
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

### 7.8.2. Test Setup



### 7.8.3. Test Result

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-15
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	24.8°C /53%
Polarity	Line1	Site / Test Engineer	SR2 / Amber
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

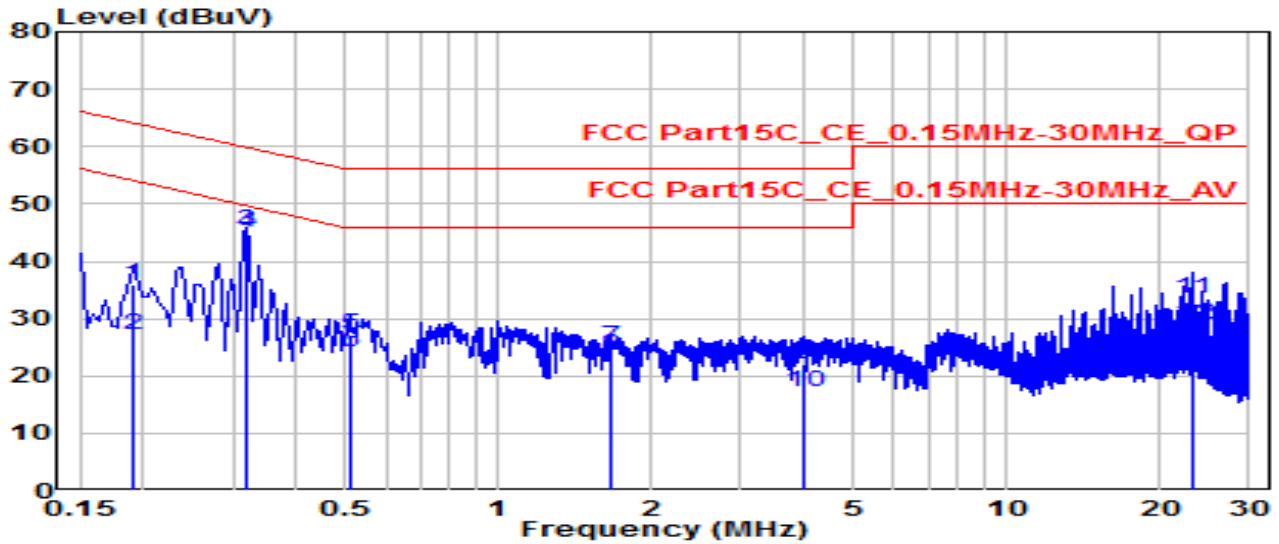


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	* 0.321	32.54	9.63	42.17	-17.51	59.68	QP
2	* 0.321	32.14	9.63	41.77	-7.91	49.68	Average
3	0.870	17.13	9.66	26.79	-29.21	56.00	QP
4	0.870	10.69	9.66	20.35	-25.65	46.00	Average
5	1.608	17.45	9.68	27.14	-28.86	56.00	QP
6	1.608	13.77	9.68	23.45	-22.55	46.00	Average
7	2.242	16.27	9.69	25.96	-30.04	56.00	QP
8	2.242	14.10	9.69	23.80	-22.20	46.00	Average
9	7.277	17.91	9.80	27.70	-32.30	60.00	QP
10	7.277	13.87	9.80	23.67	-26.33	50.00	Average
11	27.156	22.66	9.91	32.57	-27.43	60.00	QP
12	27.156	18.85	9.91	28.77	-21.23	50.00	Average

Note:

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

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-15
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	24.8°C /53%
Polarity	Neutral	Site / Test Engineer	SR2 / Amber
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

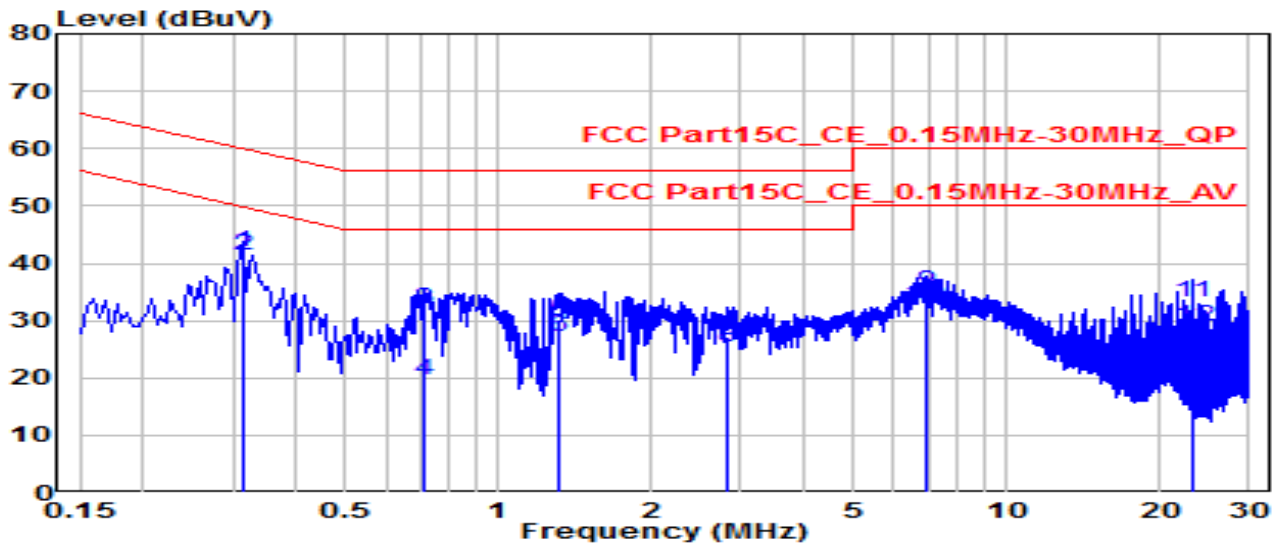


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.190	26.25	9.62	35.87	-28.14	64.01	QP
2	0.190	17.62	9.62	27.24	-26.77	54.01	Average
3	* 0.321	35.80	9.63	45.43	-14.25	59.68	QP
4	* 0.321	35.40	9.63	45.03	-4.65	49.68	Average
5	0.510	17.40	9.64	27.04	-28.96	56.00	QP
6	0.510	14.57	9.64	24.22	-21.78	46.00	Average
7	1.657	15.44	9.68	25.12	-30.88	56.00	QP
8	1.657	13.90	9.68	23.58	-22.42	46.00	Average
9	4.002	12.29	9.73	22.02	-33.98	56.00	QP
10	4.002	7.34	9.73	17.07	-28.93	46.00	Average
11	23.125	23.42	10.01	33.43	-26.57	60.00	QP
12	23.125	19.09	10.01	29.10	-20.90	50.00	Average

Note:

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

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-15
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	24.8°C /53%
Polarity	Line1	Site / Test Engineer	SR2 / Amber
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 240V/60Hz

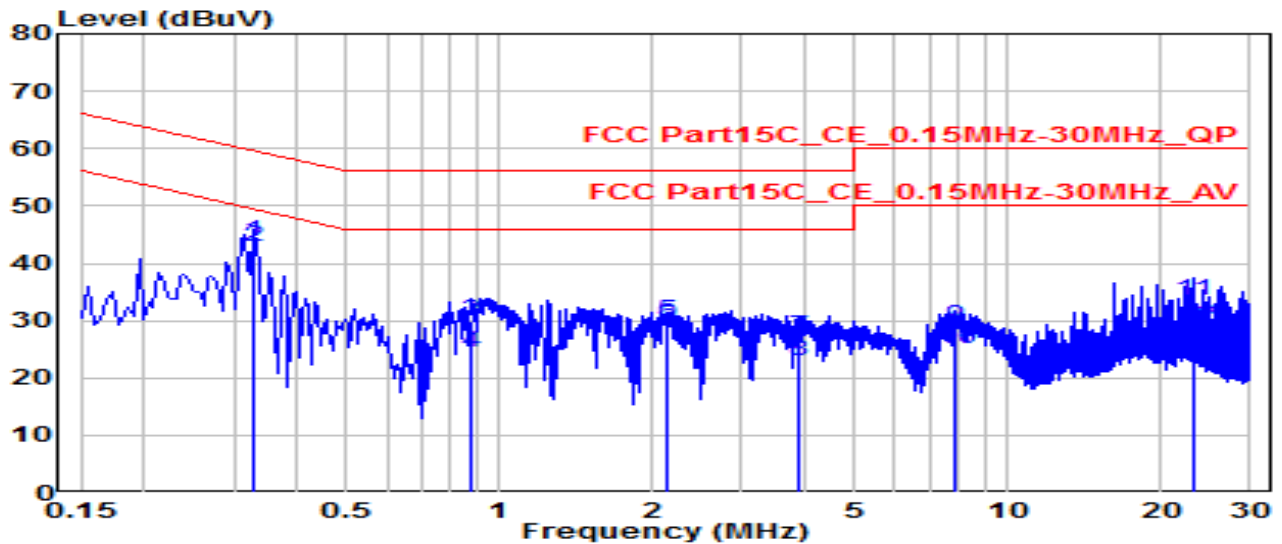


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	* 0.316	32.43	9.63	42.06	-17.74	59.80	QP
2	* 0.316	31.82	9.63	41.45	-8.35	49.80	Average
3	0.717	22.29	9.65	31.94	-24.06	56.00	QP
4	0.717	9.93	9.65	19.58	-26.42	46.00	Average
5	1.306	20.16	9.68	29.84	-26.16	56.00	QP
6	1.306	17.43	9.68	27.10	-18.90	46.00	Average
7	2.832	17.54	9.71	27.24	-28.76	56.00	QP
8	2.832	15.77	9.71	25.48	-20.52	46.00	Average
9	6.908	25.23	9.79	35.02	-24.98	60.00	QP
10	6.908	22.86	9.79	32.65	-17.35	50.00	Average
11	23.125	23.25	9.92	33.17	-26.83	60.00	QP
12	23.125	19.09	9.92	29.01	-20.99	50.00	Average

Note:

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

EUT	AC1200 Whole Home Mesh Wi-Fi System	Date of Test	2022-09-15
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	24.8°C /53%
Polarity	Neutral	Site / Test Engineer	SR2 / Amber
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 240V/60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	* 0.330	34.21	9.63	43.84	-15.61	59.45	QP
2	* 0.330	33.20	9.63	42.83	-6.62	49.45	Average
3	0.883	20.26	9.66	29.92	-26.08	56.00	QP
4	0.883	14.89	9.66	24.56	-21.44	46.00	Average
5	2.143	20.17	9.69	29.86	-26.14	56.00	QP
6	2.143	19.74	9.69	29.43	-16.57	46.00	Average
7	3.903	17.33	9.73	27.06	-28.94	56.00	QP
8	3.903	13.16	9.73	22.89	-23.11	46.00	Average
9	7.925	19.08	9.82	28.90	-31.10	60.00	QP
10	7.925	15.37	9.82	25.19	-24.81	50.00	Average
11	23.125	23.63	10.01	33.64	-26.36	60.00	QP
12	23.125	19.03	10.01	29.04	-20.96	50.00	Average

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = LISN Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/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 “2208TW0113-Setup Photo” file.

## **Appendix B : External Photograph**

Refer to "2208TW0113-External Photo" file.

## **Appendix C : Internal Photograph**

Refer to "2208TW0113-Internal Photo" file.