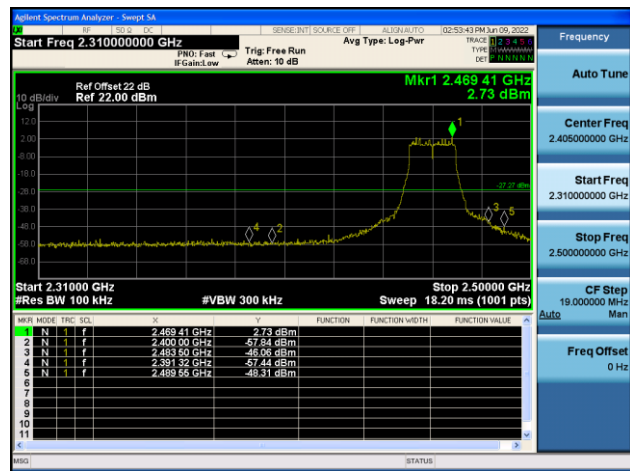
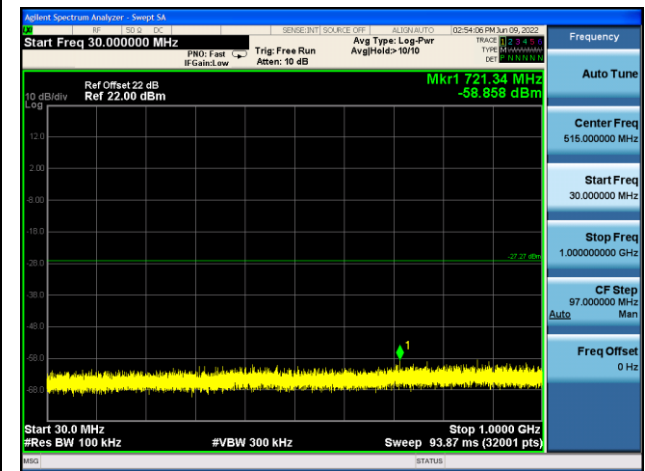


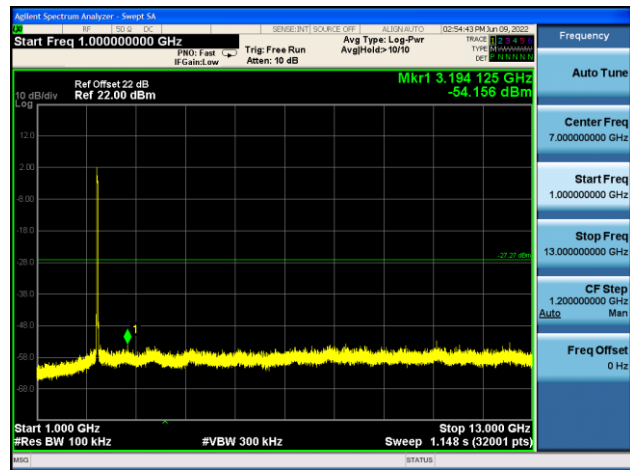
802.11 n20 CH11 (2462MHz)



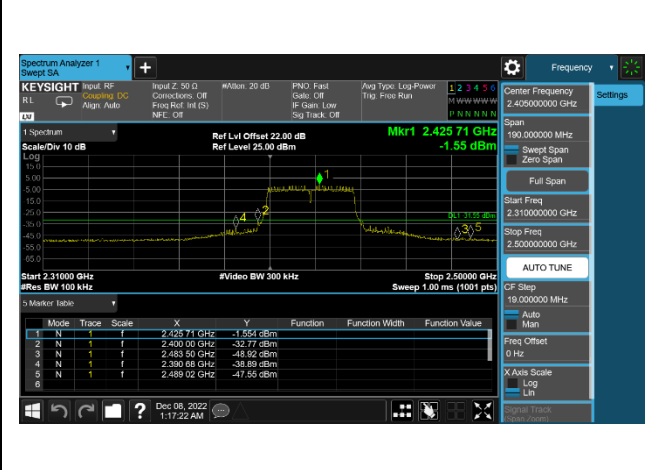
802.11 n20 CH11 (2462MHz)



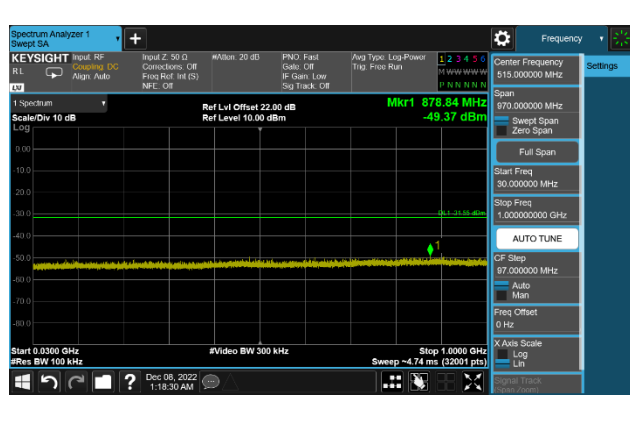
802.11 n20 CH11 (2462MHz)



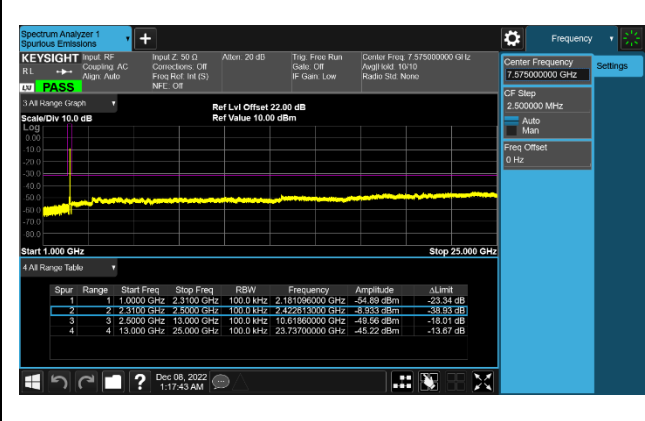
802.11 n40 CH03 (2422MHz)



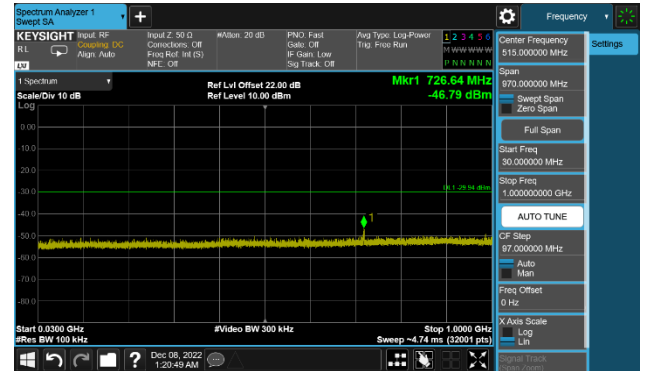
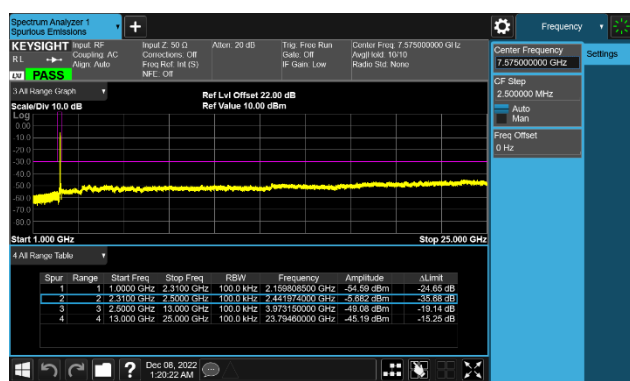
802.11 n40 CH03 (2422MHz)

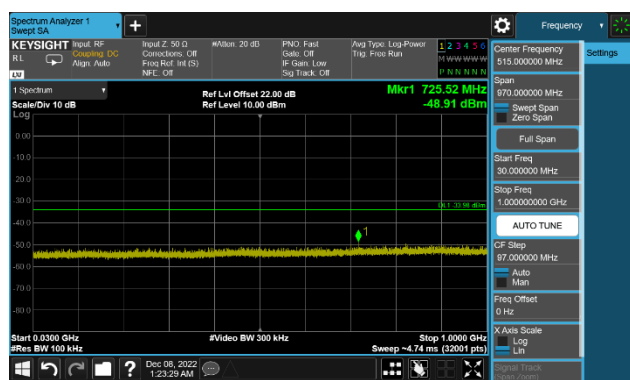
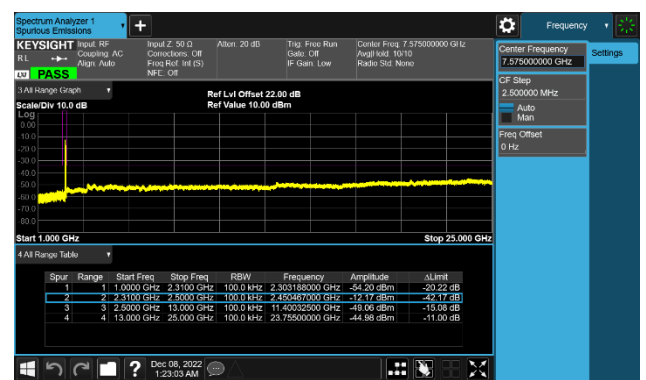


802.11 n40 CH03 (2422MHz)



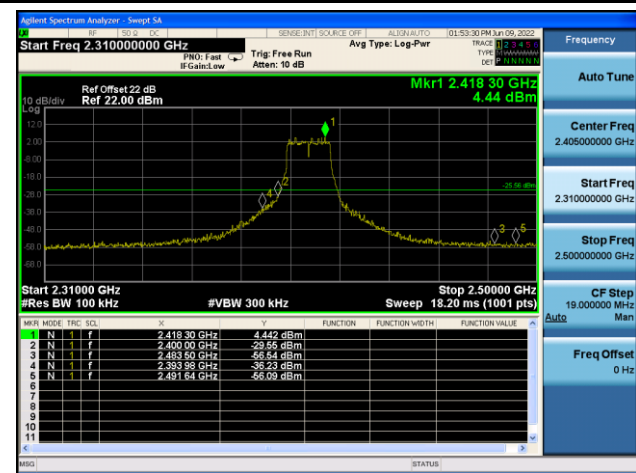
**802.11 n40 CH06 (2437MHz)**

**802.11 n40 CH06 (2437MHz)**

**802.11 n40 CH06 (2437MHz)**

**802.11 n40 CH09 (2452MHz)**

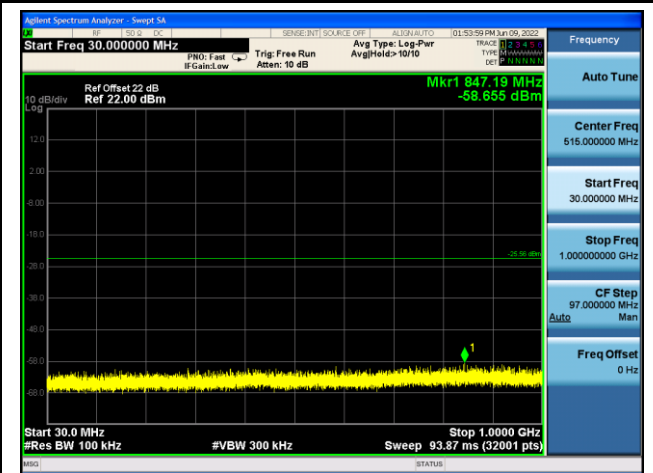
**802.11 n40 CH09 (2452MHz)**

**802.11 n40 CH09 (2452MHz)**


Antenna 1

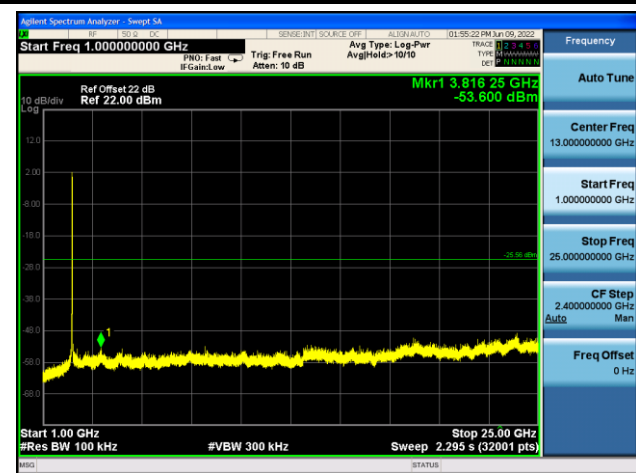
802.11 g CH01 (2412MHz)



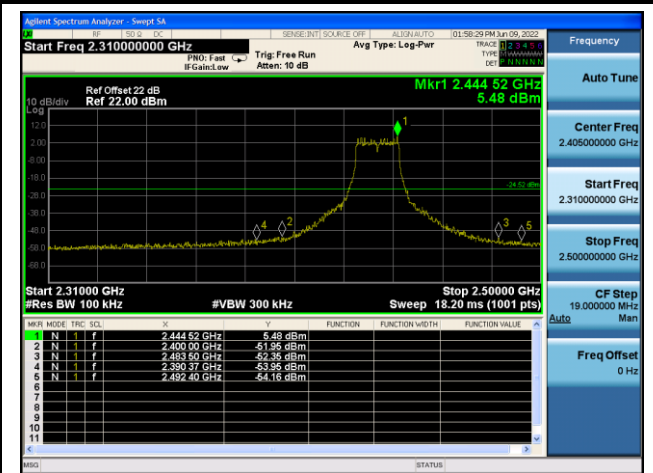
802.11 g CH01 (2412MHz)



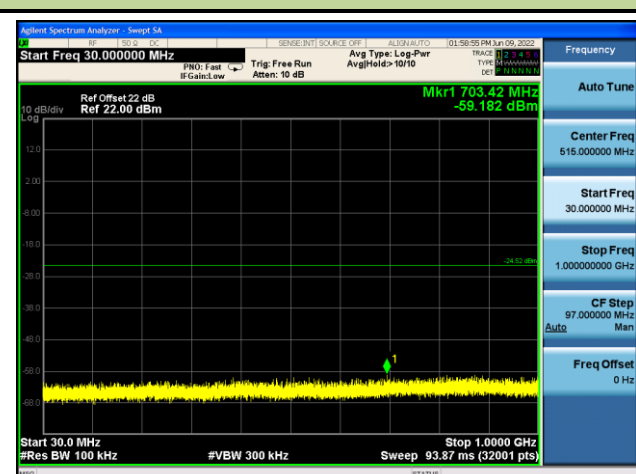
802.11 g CH01 (2412MHz)



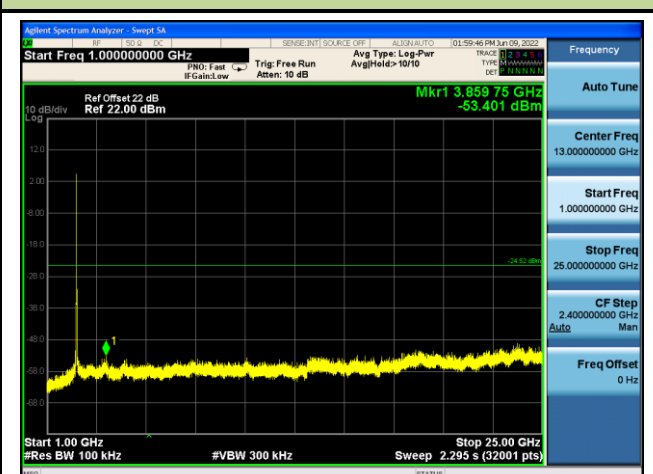
802.11 g CH06 (2437MHz)

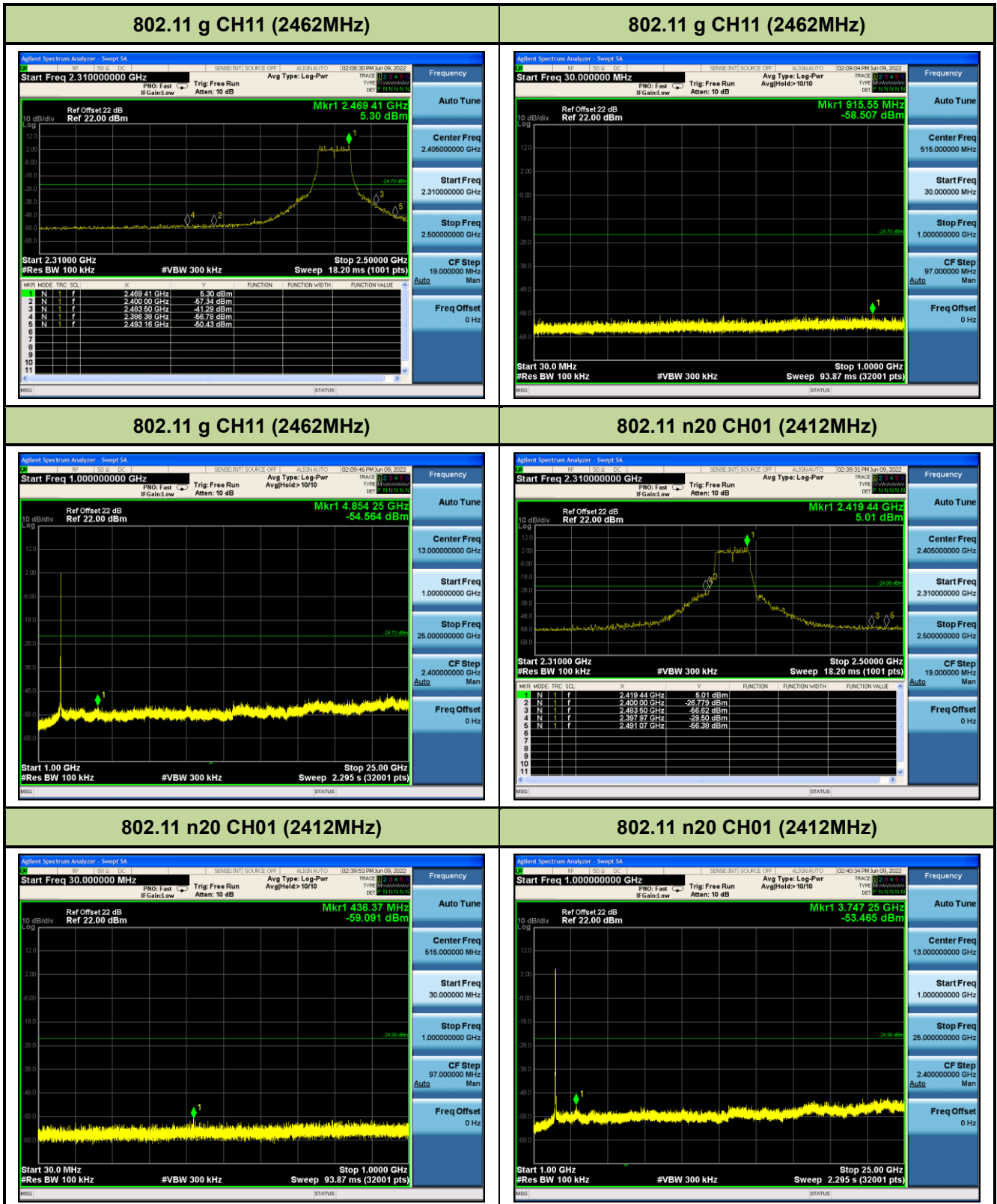


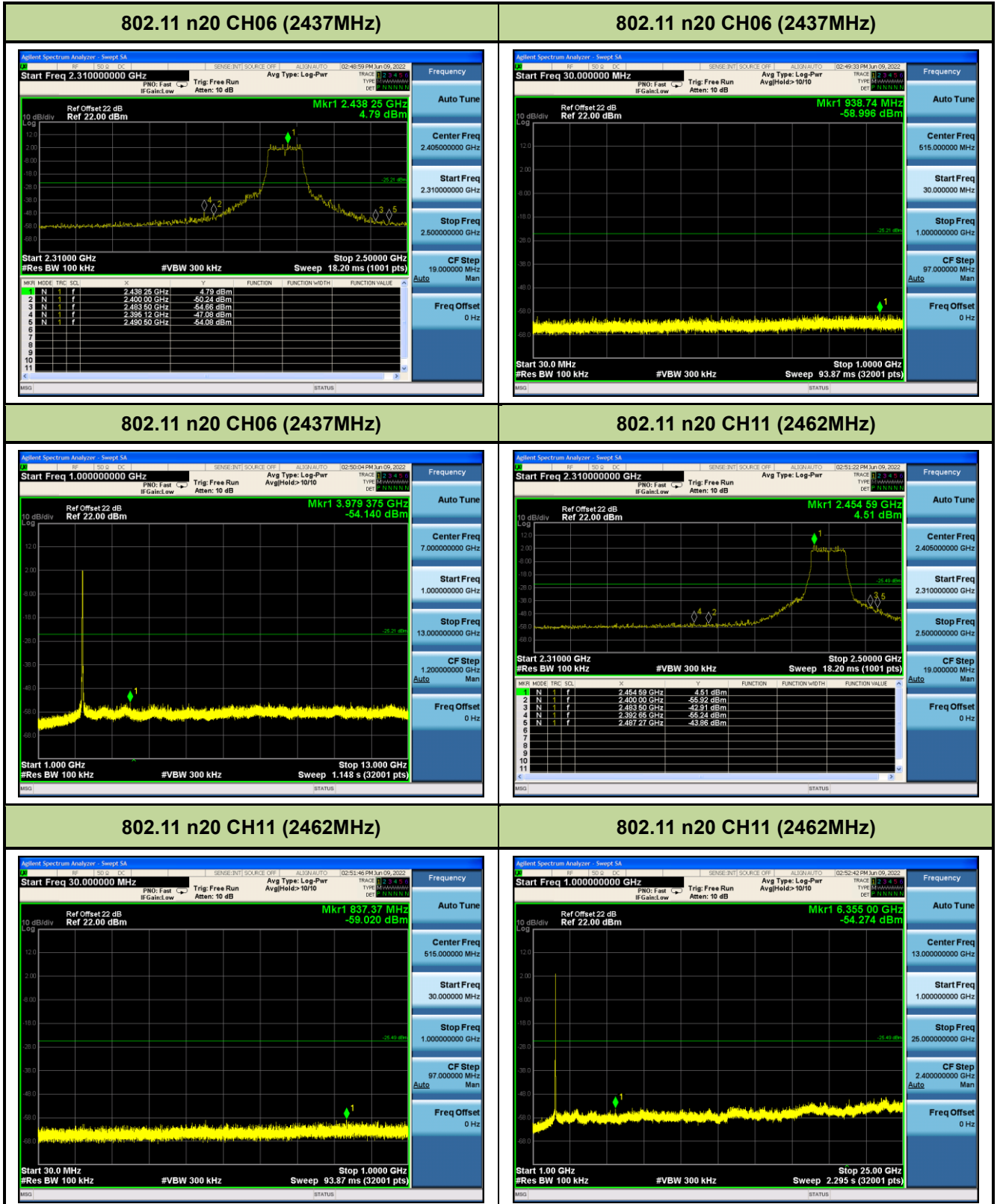
802.11 g CH06 (2437MHz)



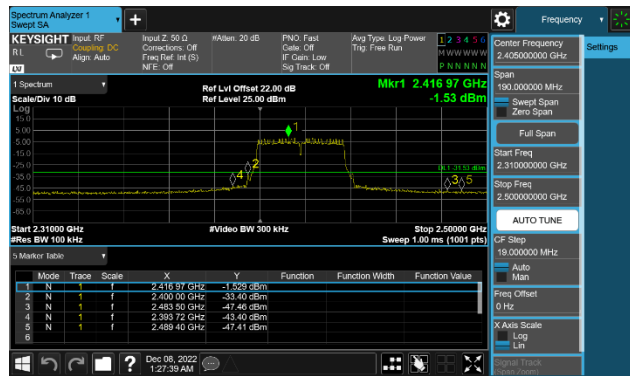
802.11 g CH06 (2437MHz)



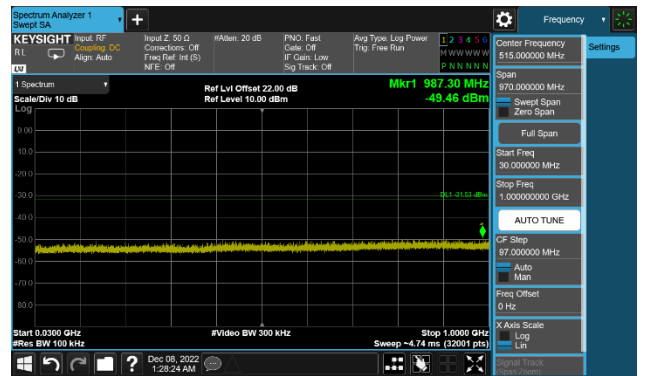




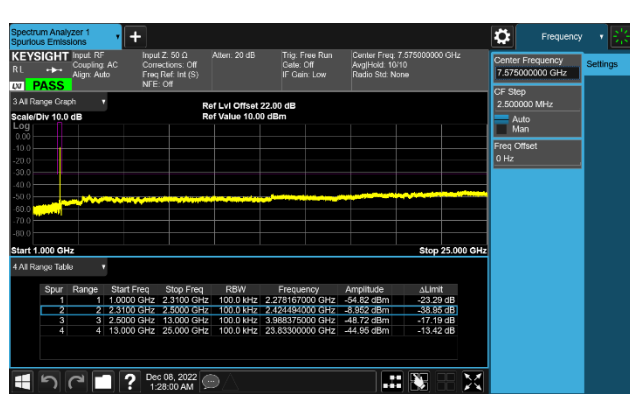
### 802.11 n40 CH03 (2422MHz)



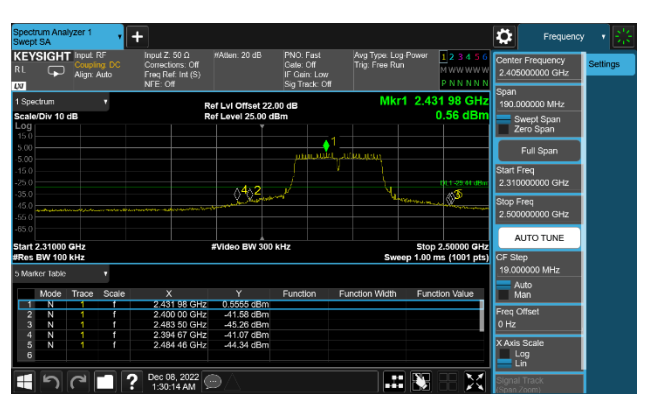
### 802.11 n40 CH03 (2422MHz)



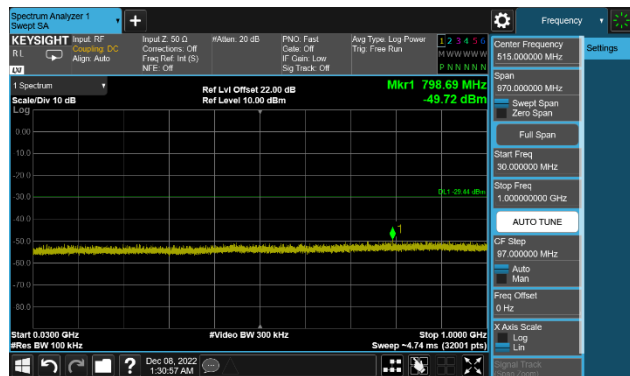
### 802.11 n40 CH03 (2422MHz)



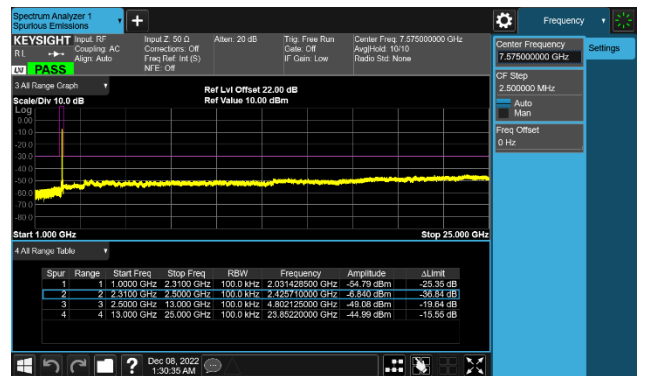
### 802.11 n40 CH06 (2437MHz)



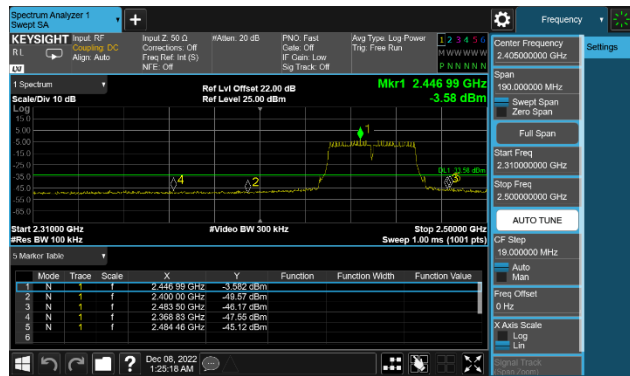
### 802.11 n40 CH06 (2437MHz)



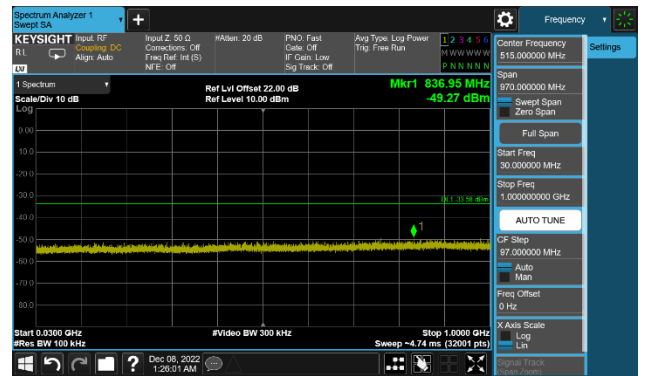
### 802.11 n40 CH06 (2437MHz)



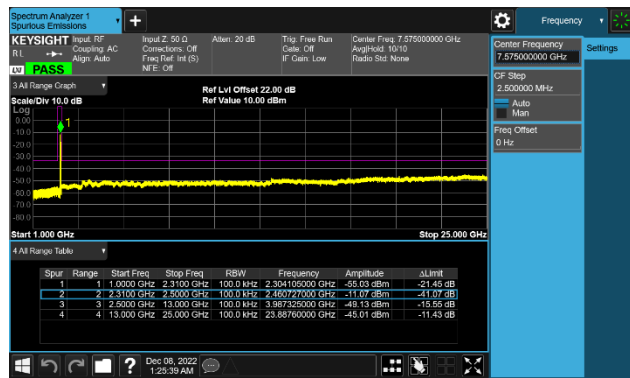
### 802.11 n40 CH09 (2452MHz)



### 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 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**

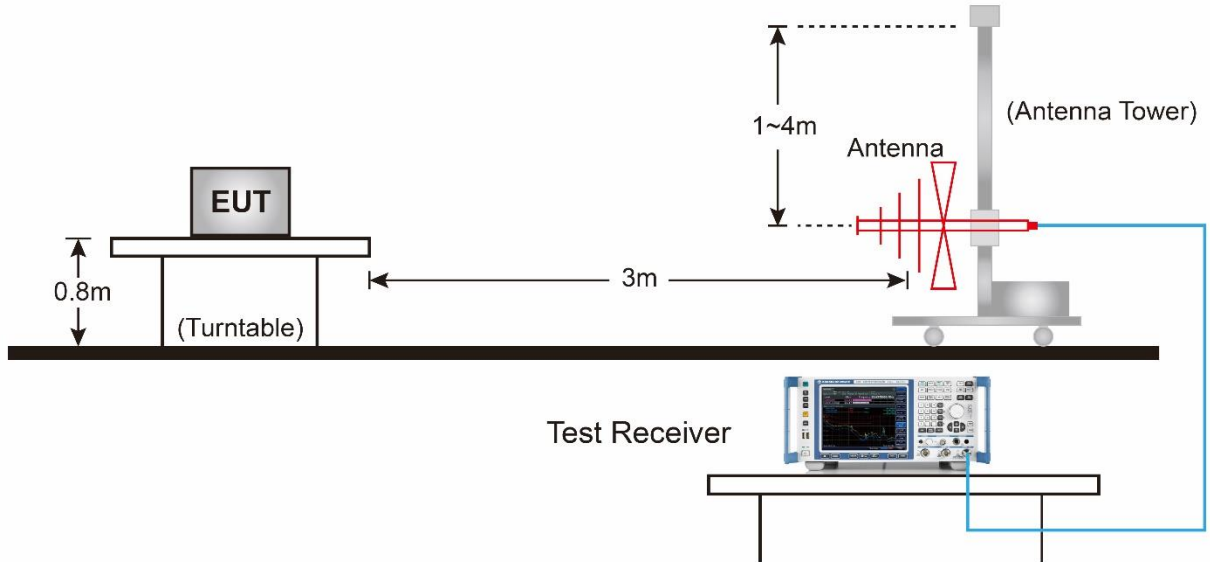
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

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

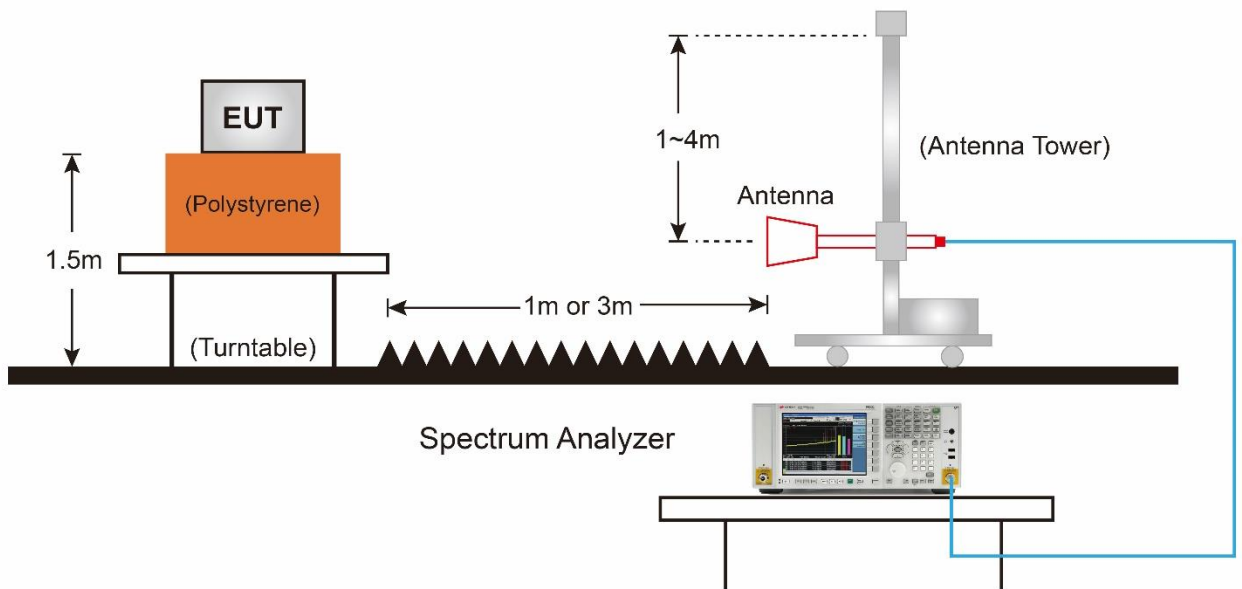
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle  $\geq 98\%$ , set VBW = 10 Hz.  
If the EUT duty cycle is  $< 98\%$ , set VBW  $\geq 1/T$ . T is the minimum transmission duration.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

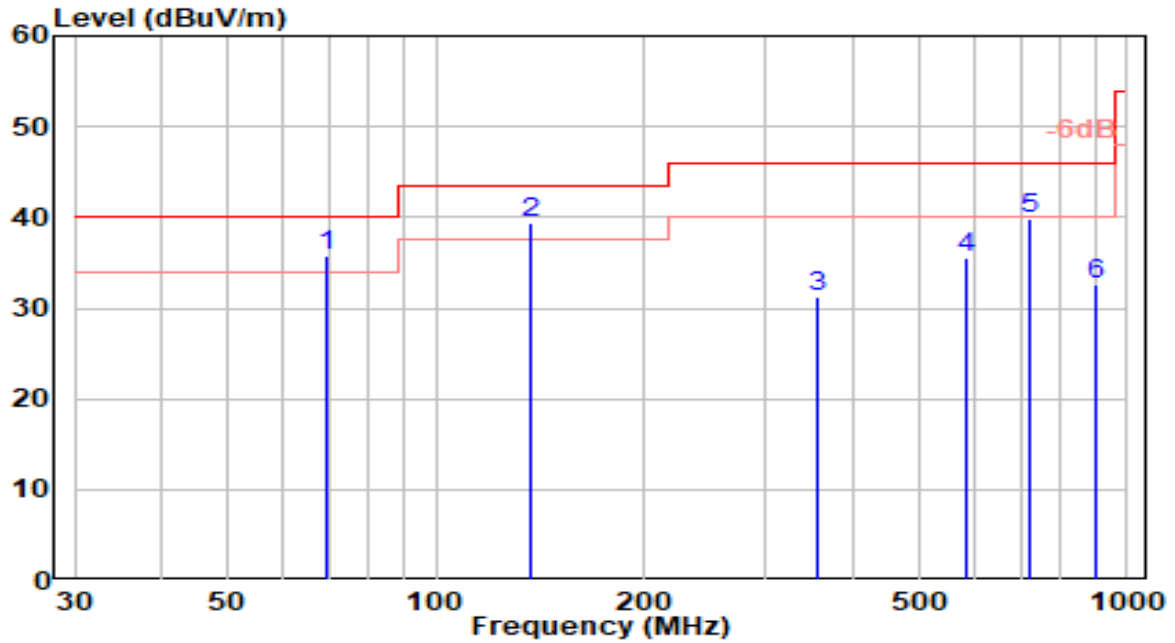


#### Above 1GHz Test Setup:



### 7.6.5. Test Result

EUT	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-12-07
Factor	VULB 9162	Temp. / Humidity	23°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/ 60Hz

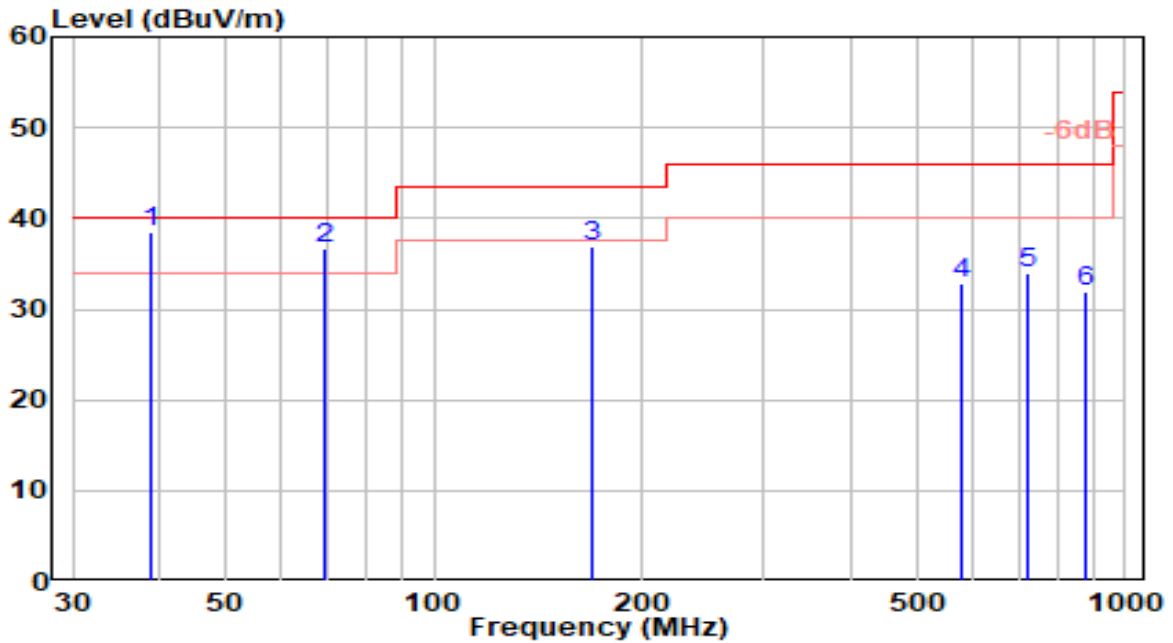


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	69.160	19.13	16.61	35.74	-4.26	40.00	185	102	QP
2	* 137.630	23.66	15.70	39.36	-4.14	43.50	226	295	QP
3	357.440	8.17	23.11	31.29	-14.71	46.00	100	81	QP
4	583.860	8.23	27.28	35.51	-10.49	46.00	150	48	QP
5	721.790	10.64	29.22	39.85	-6.15	46.00	100	94	QP
6	902.330	0.89	31.64	32.53	-13.47	46.00	147	11	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	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-12-07
Factor	VULB 9162	Temp. / Humidity	23°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/ 60Hz

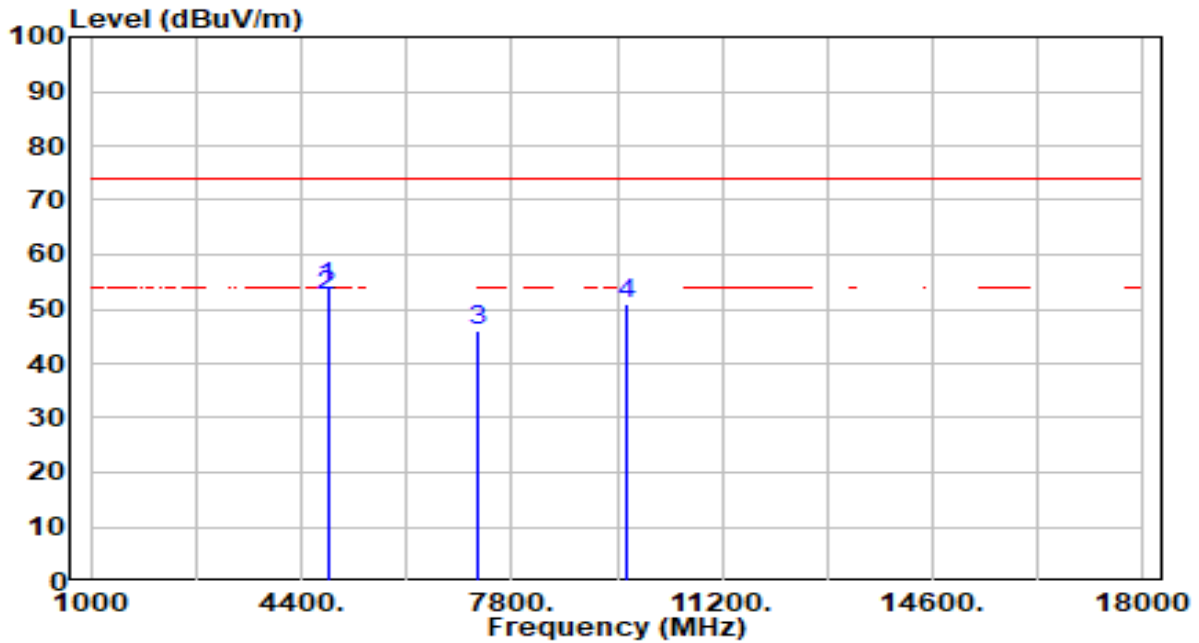


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	39.090	18.32	20.10	38.42	-1.58	40.00	100	22	QP
2		69.730	20.38	16.39	36.78	-3.22	40.00	100	150	QP
3		169.260	20.25	16.61	36.86	-6.64	43.50	150	184	QP
4		580.950	5.56	27.21	32.77	-13.23	46.00	100	313	QP
5		723.730	4.72	29.25	33.97	-12.03	46.00	100	242	QP
6		880.020	0.50	31.35	31.85	-14.15	46.00	100	269	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	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	AC 110V/60Hz

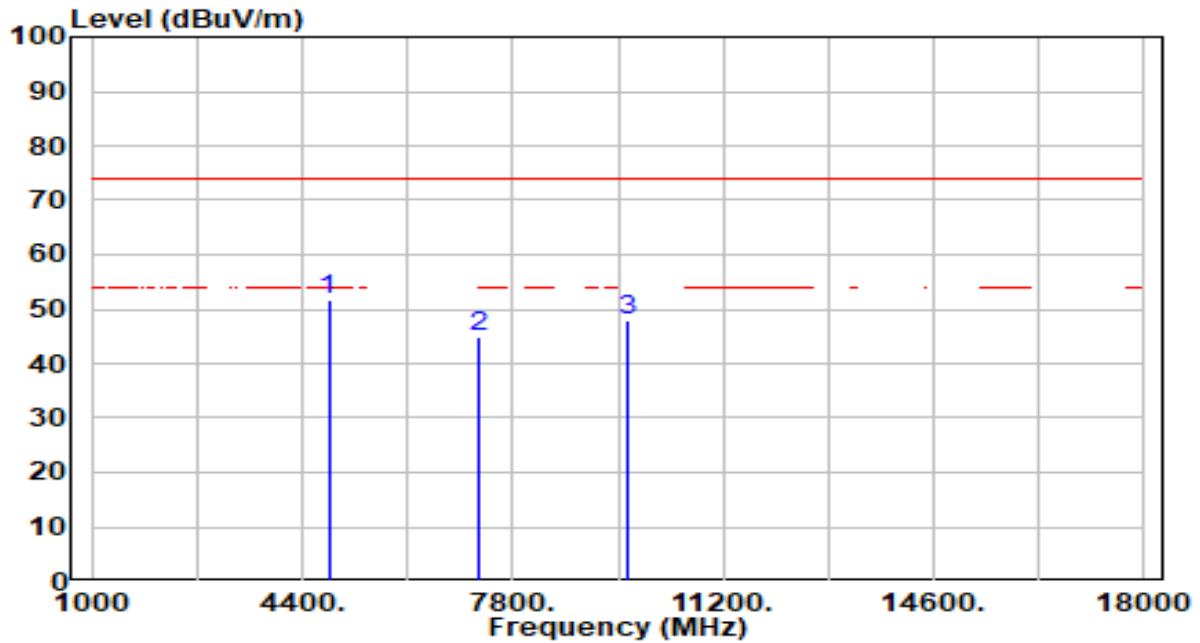


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4824.000	53.89	0.25	54.14	-19.86	74.00	200	10	Peak
2	* 4824.000	52.10	0.25	52.35	-1.65	54.00	200	10	Average
3	7236.000	40.04	5.81	45.85	-28.15	74.00	200	360	Peak
4	9648.000	45.62	5.32	50.95	-23.05	74.00	200	90	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	AC 110V/60Hz

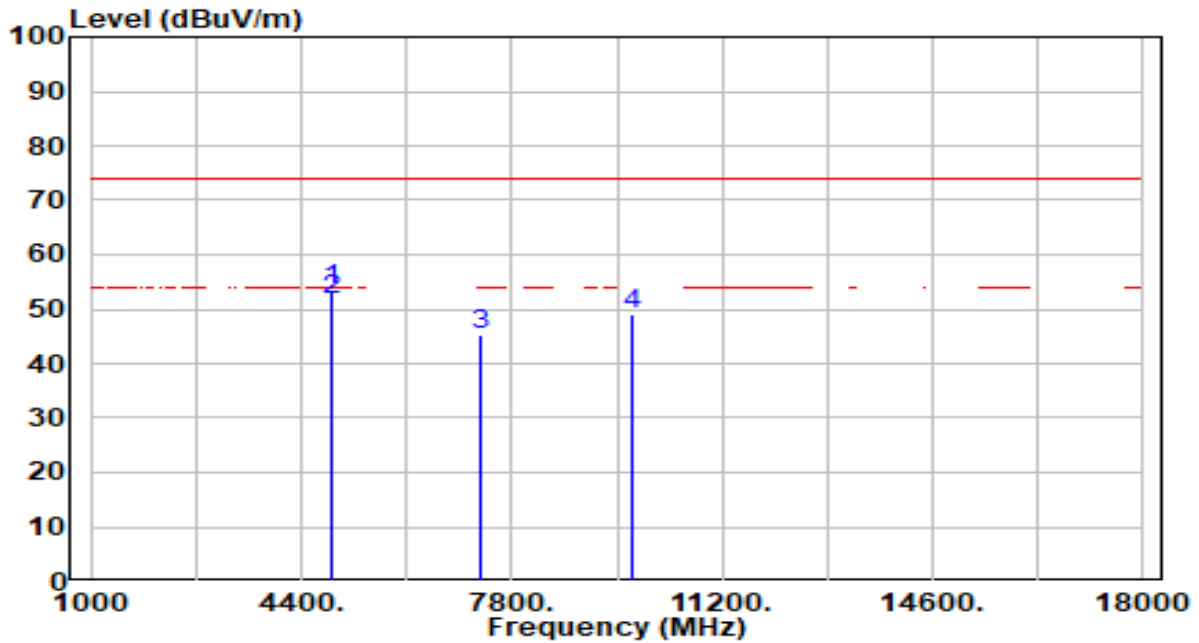


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	4824.000	51.41	0.25	51.66	-22.34	74.00	200	190	Peak
2		7236.000	39.01	5.81	44.82	-29.18	74.00	200	360	Peak
3		9648.000	42.72	5.32	48.05	-25.95	74.00	200	250	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 6_ANT 0	Test Voltage	AC 110V/60Hz

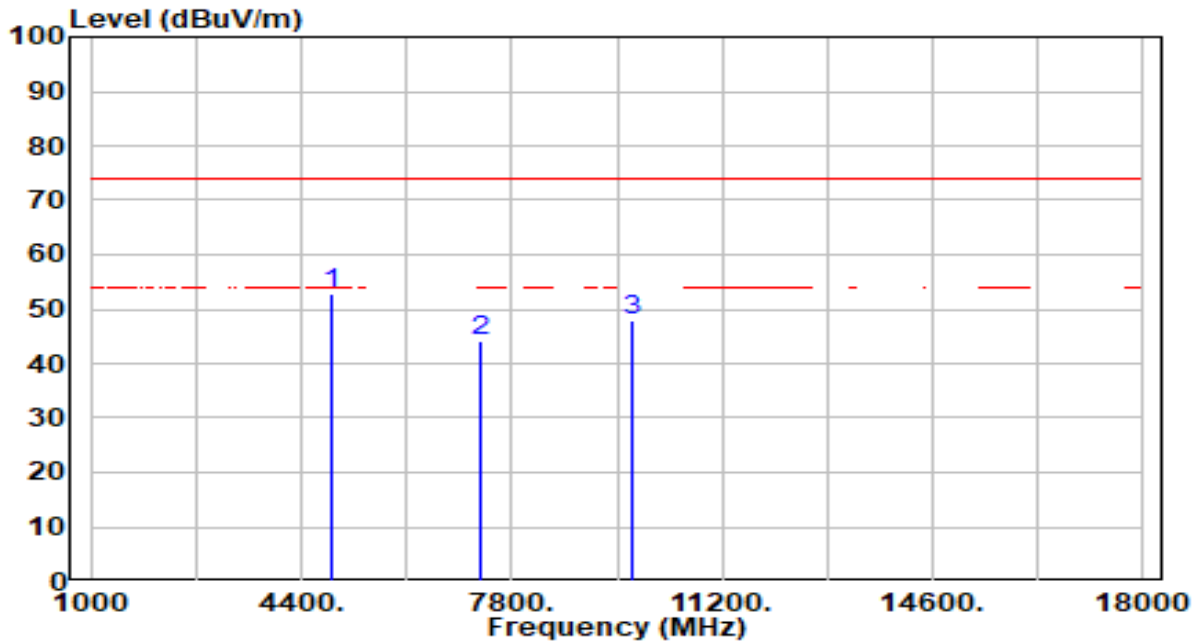


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4874.000	53.37	0.35	53.72	-20.28	74.00	200	255	Peak
2	* 4874.000	51.30	0.35	51.65	-2.35	54.00	200	255	Average
3	7311.000	39.54	5.79	45.34	-28.66	74.00	200	275	Peak
4	9748.000	43.78	5.34	49.12	-24.88	74.00	100	25	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 6_ANT 0	Test Voltage	AC 110V/60Hz



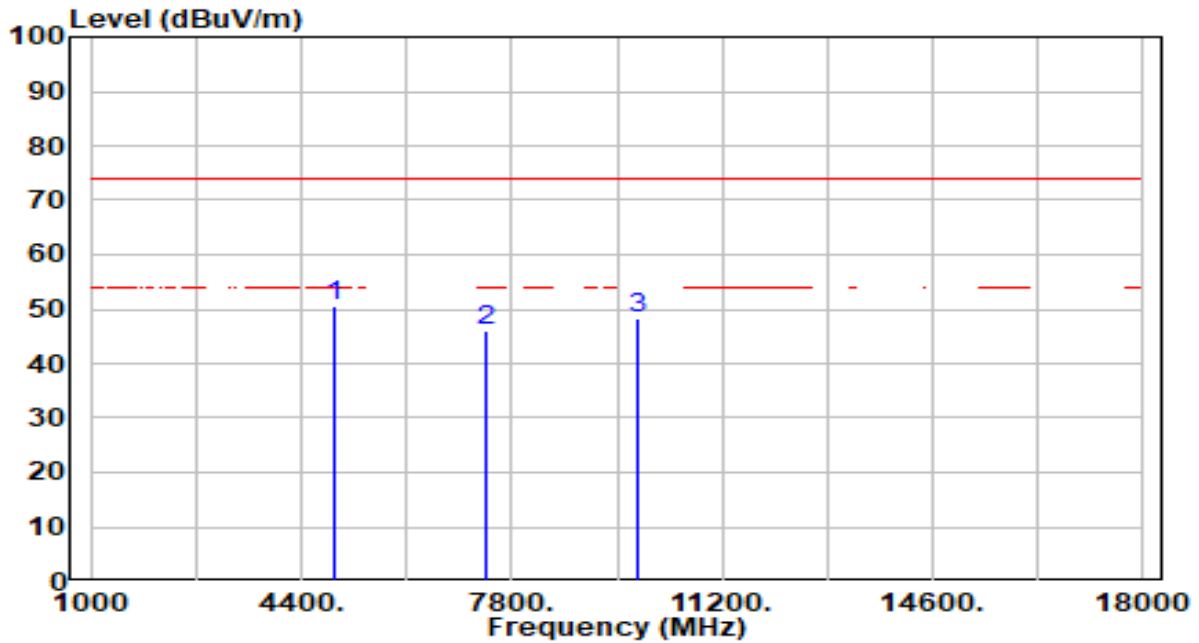
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4874.000	52.52	0.35	52.87	-21.13	74.00	200	250	Peak
2	7311.000	38.20	5.79	44.00	-30.00	74.00	200	360	Peak
3	9748.000	42.55	5.34	47.89	-26.11	74.00	200	205	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	AC 110V/60Hz

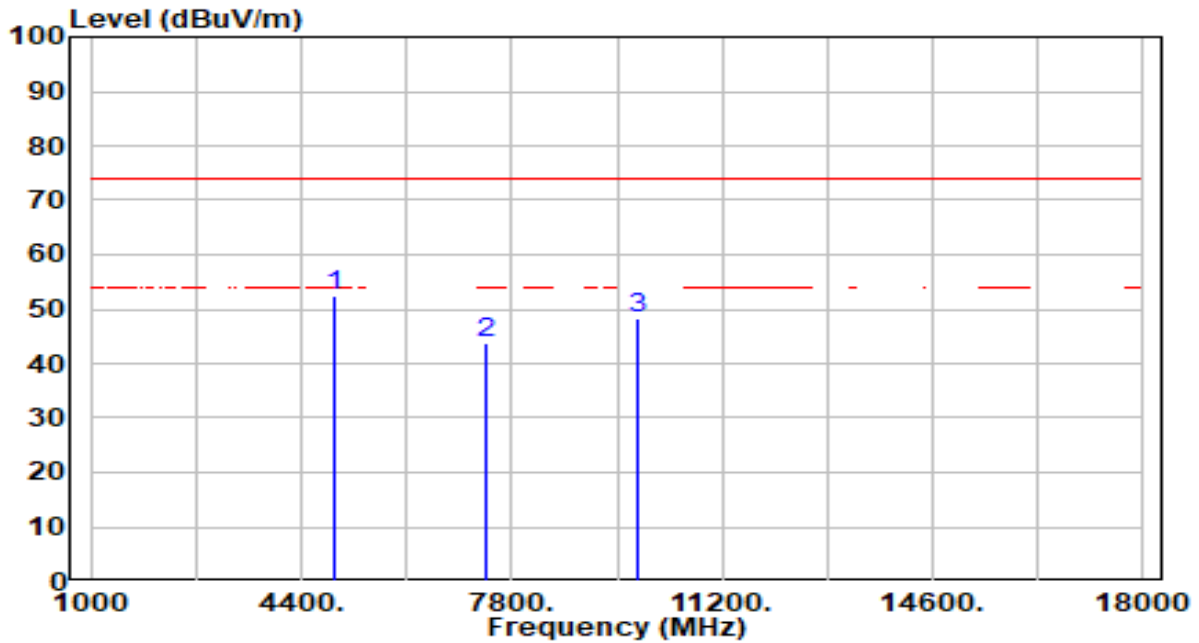


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4924.000	50.25	0.45	50.70	-23.30	74.00	200	15	Peak
2	7386.000	40.21	5.77	45.98	-28.02	74.00	200	360	Peak
3	9848.000	43.08	5.38	48.46	-25.54	74.00	200	310	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	AC 110V/60Hz

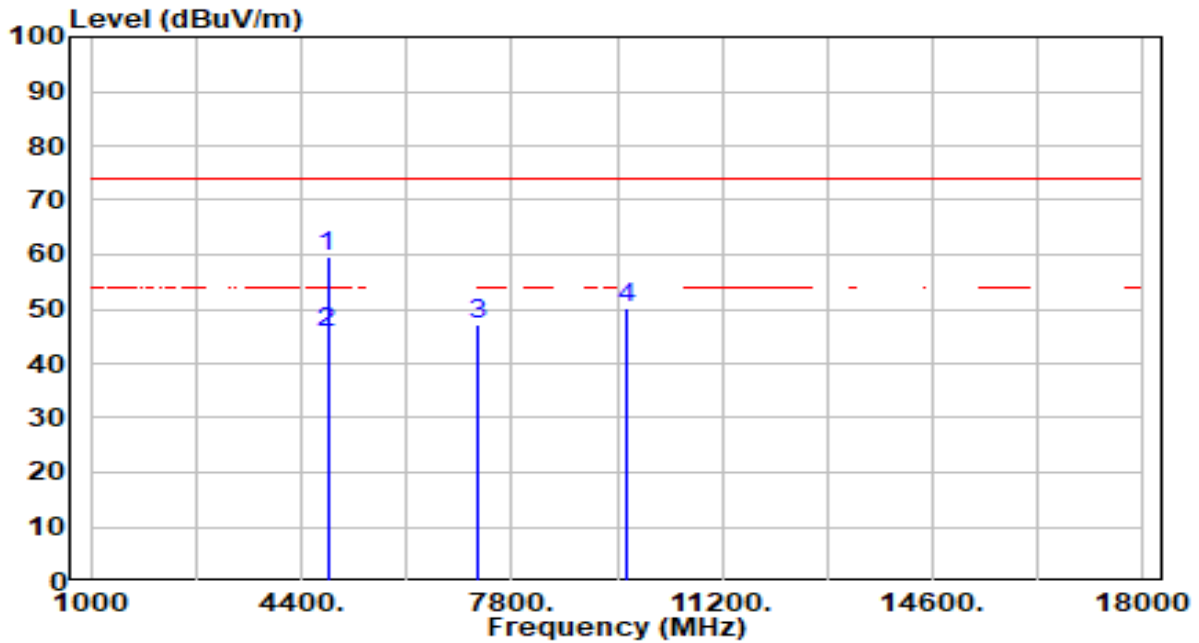


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4924.000	52.14	0.45	52.59	-21.41	74.00	200	260	Peak
2	7386.000	37.89	5.77	43.66	-30.34	74.00	200	300	Peak
3	9848.000	43.01	5.38	48.39	-25.61	74.00	200	290	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 110V/60Hz

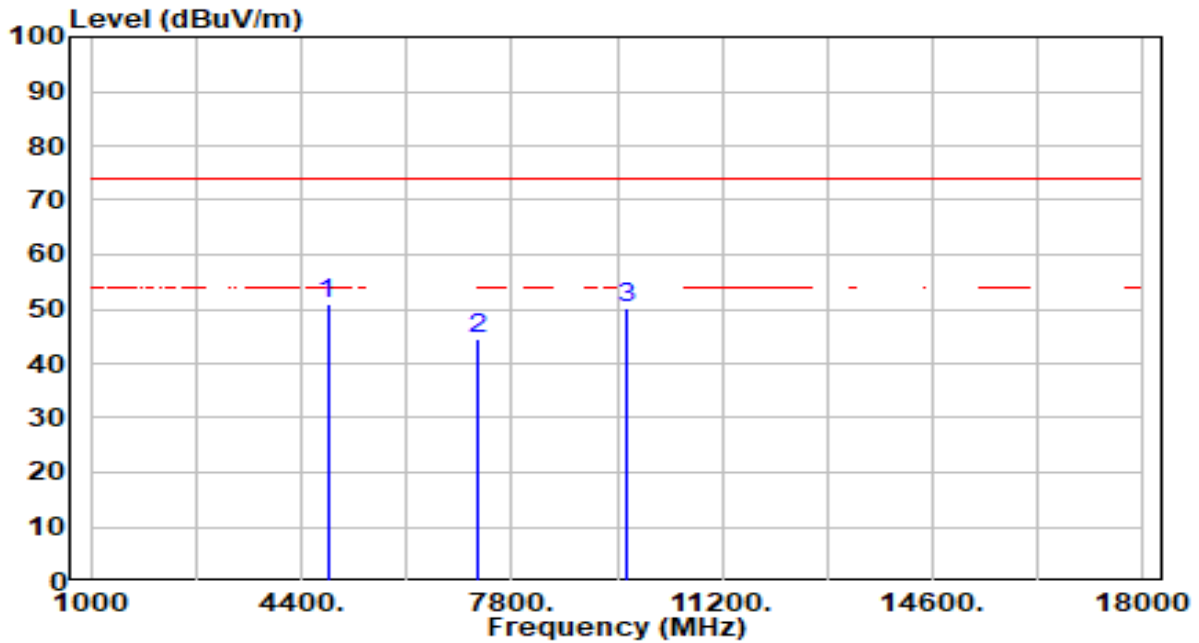


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	4824.000	59.20	0.25	59.45	-14.55	74.00	200	15	Peak
2	*	4824.000	45.48	0.25	45.73	-8.27	54.00	200	15	Average
3		7236.000	41.30	5.81	47.11	-26.89	74.00	260	360	Peak
4		9648.000	44.79	5.32	50.11	-23.89	74.00	200	60	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 110V/60Hz

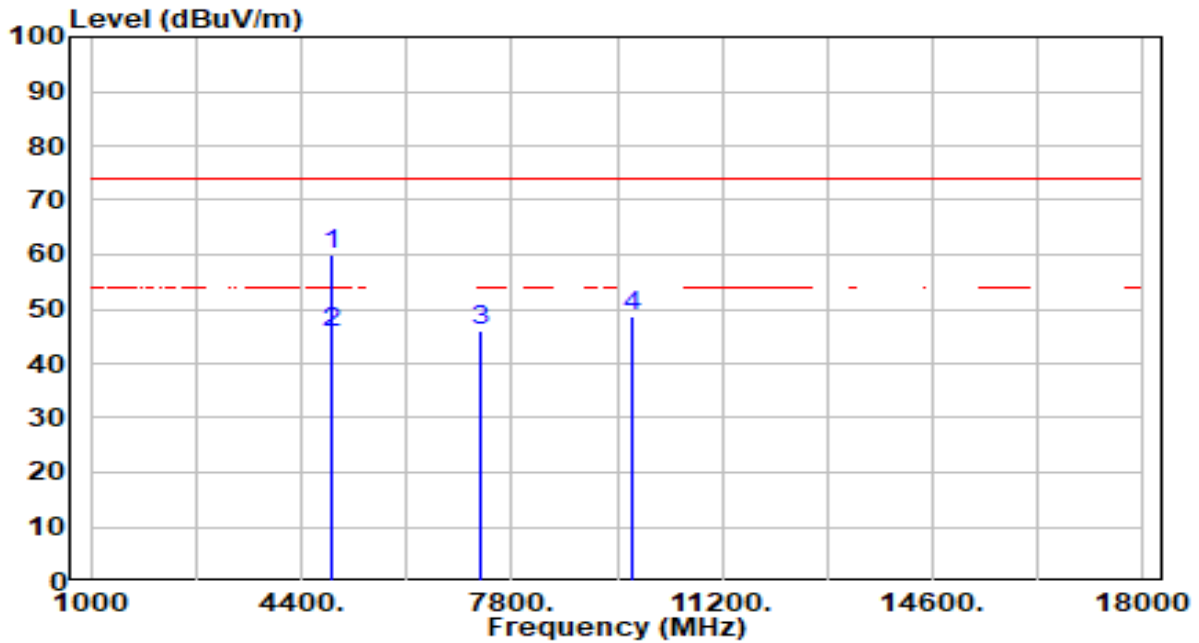


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	4824.000	50.61	0.25	50.86	-23.14	74.00	200	355	Peak
2		7236.000	38.60	5.81	44.42	-29.58	74.00	200	215	Peak
3		9648.000	44.75	5.32	50.07	-23.93	74.00	200	315	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 110V/60Hz

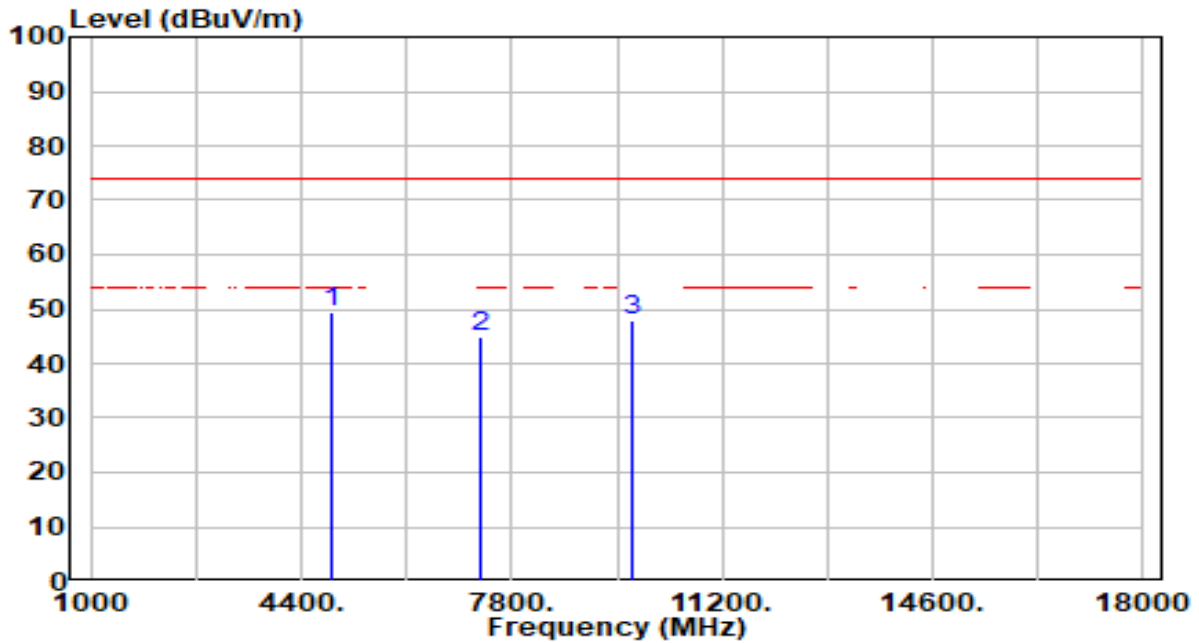


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4874.000	59.78	0.35	60.13	-13.87	74.00	210	25	Peak
2	* 4874.000	45.16	0.35	45.51	-8.49	54.00	210	25	Average
3	7311.000	40.13	5.79	45.93	-28.07	74.00	200	270	Peak
4	9748.000	43.34	5.34	48.68	-25.32	74.00	200	90	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 110V/60Hz

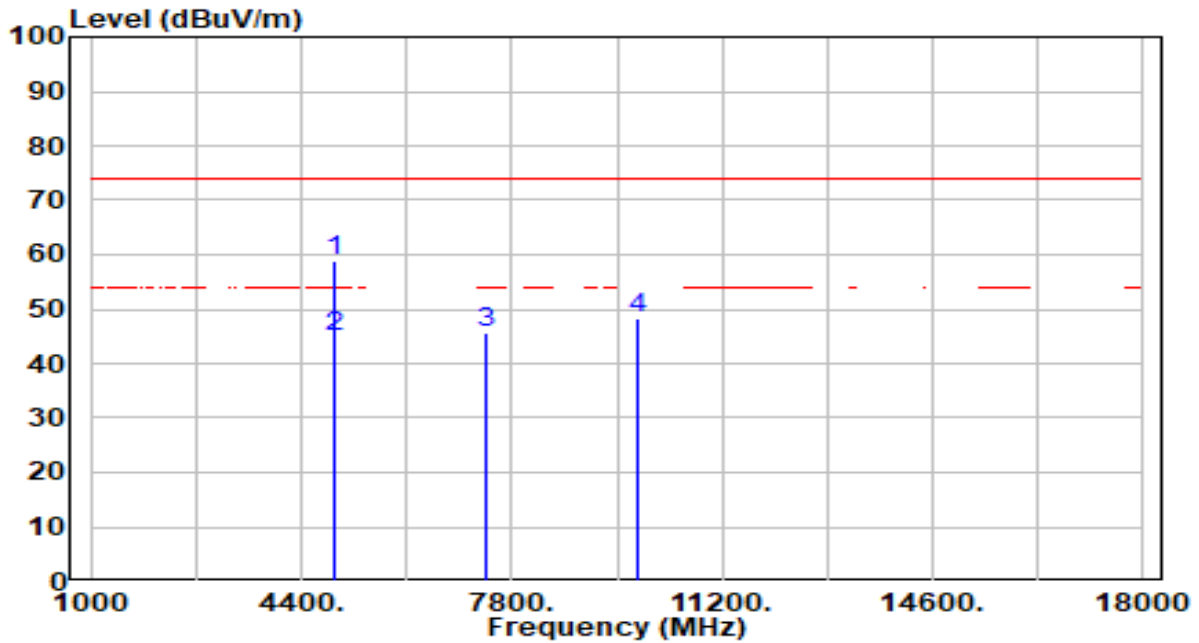


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	48.98	0.35	49.34	-24.66	74.00	200	135	Peak
2		39.29	5.79	45.09	-28.91	74.00	200	265	Peak
3		42.72	5.34	48.06	-25.94	74.00	200	60	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 110V/60Hz

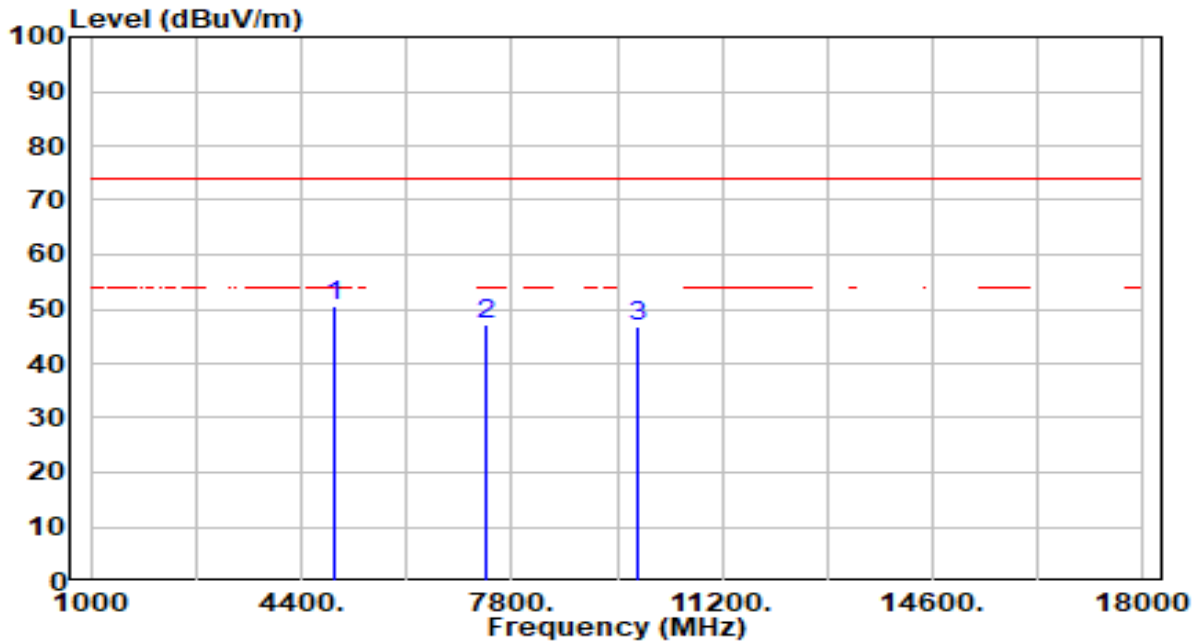


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	4924.000	58.54	0.45	58.99	-15.01	74.00	205	25	Peak
2	*	4924.000	44.31	0.45	44.76	-9.24	54.00	205	25	Average
3		7386.000	40.00	5.77	45.77	-28.23	74.00	200	250	Peak
4		9848.000	42.75	5.38	48.13	-25.87	74.00	200	325	Peak

Note:

- "\*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + Cable Loss (dB) – Pre-amplifier(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	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 110V/60Hz



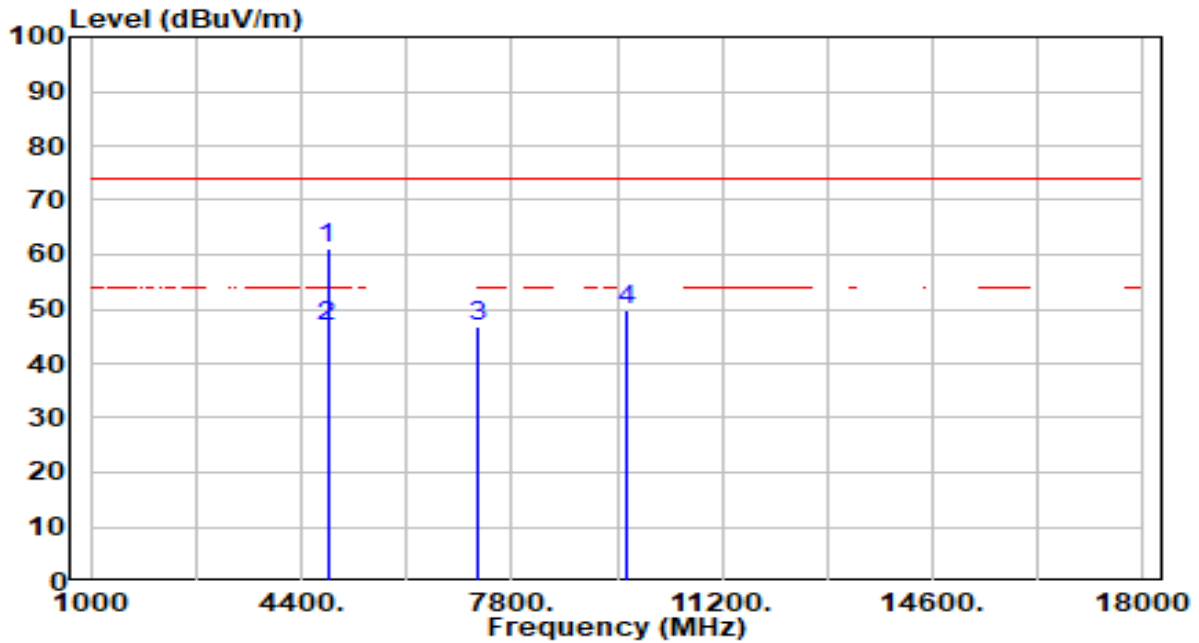
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	4924.000	49.98	0.45	50.43	-23.57	74.00	200	140	Peak
2		7386.000	41.37	5.77	47.14	-26.86	74.00	200	280	Peak
3		9848.000	41.35	5.38	46.73	-27.27	74.00	200	80	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 110V/60Hz

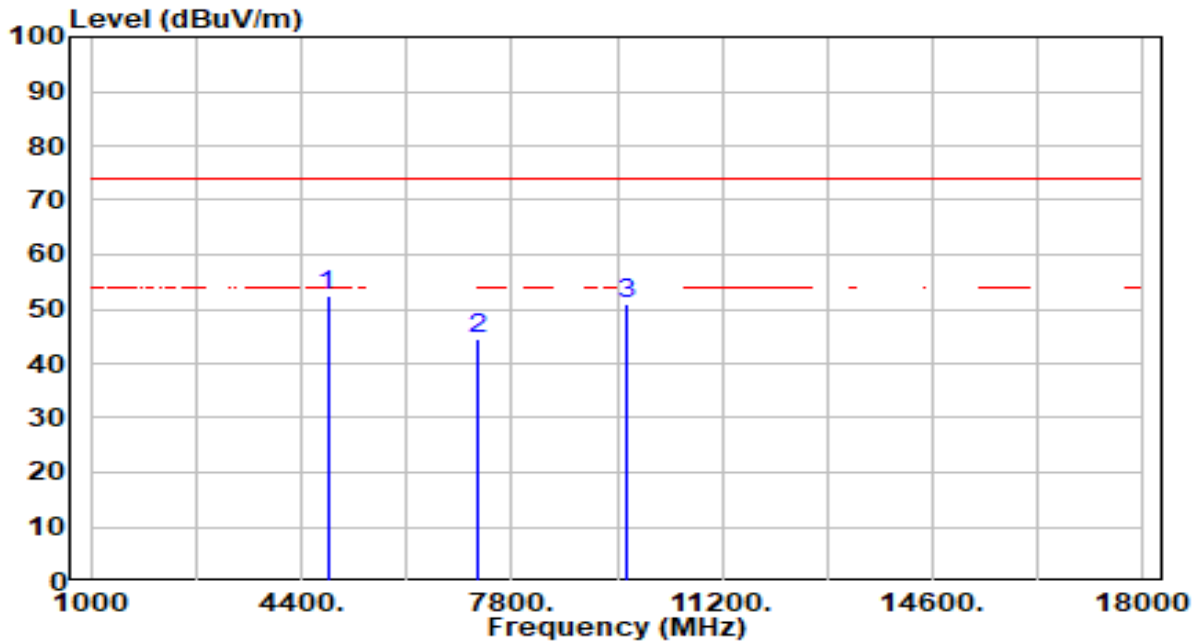


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4824.000	60.84	0.25	61.09	-12.91	74.00	205	15	Peak
2	* 4824.000	46.43	0.25	46.68	-7.32	54.00	205	15	Average
3	7236.000	41.05	5.81	46.86	-27.14	74.00	200	255	Peak
4	9648.000	44.47	5.32	49.79	-24.21	74.00	200	85	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 110V/60Hz

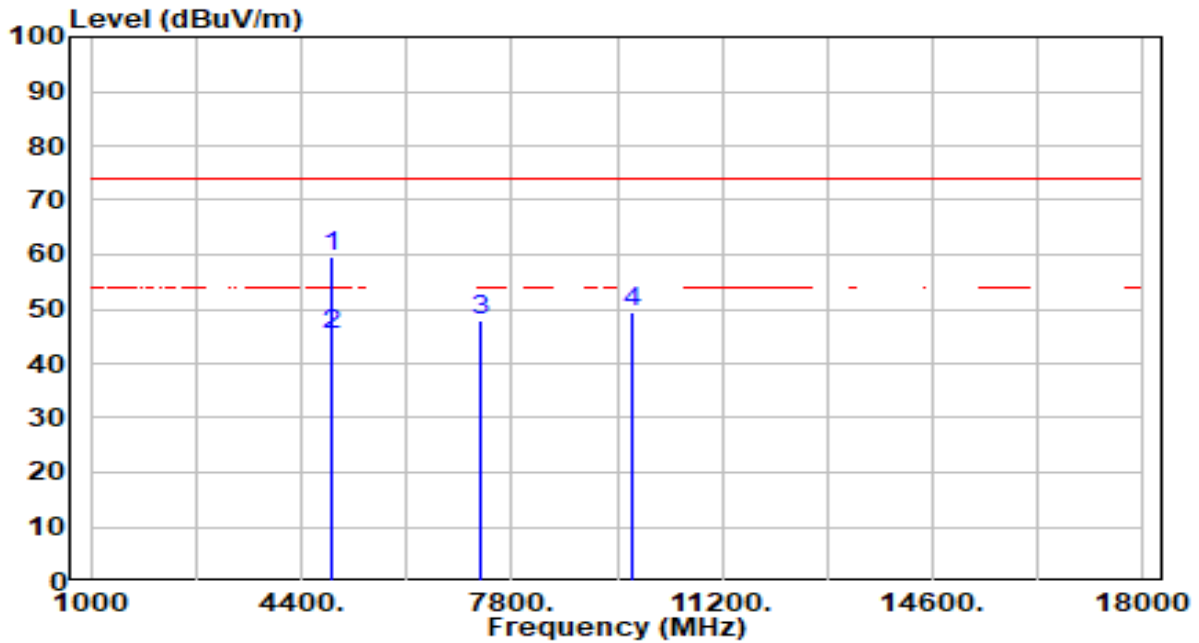


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4824.000	52.18	0.25	52.43	-21.57	74.00	200	165	Peak
2	7236.000	38.54	5.81	44.35	-29.65	74.00	200	315	Peak
3	9648.000	45.52	5.32	50.84	-23.16	74.00	200	360	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 110V/60Hz

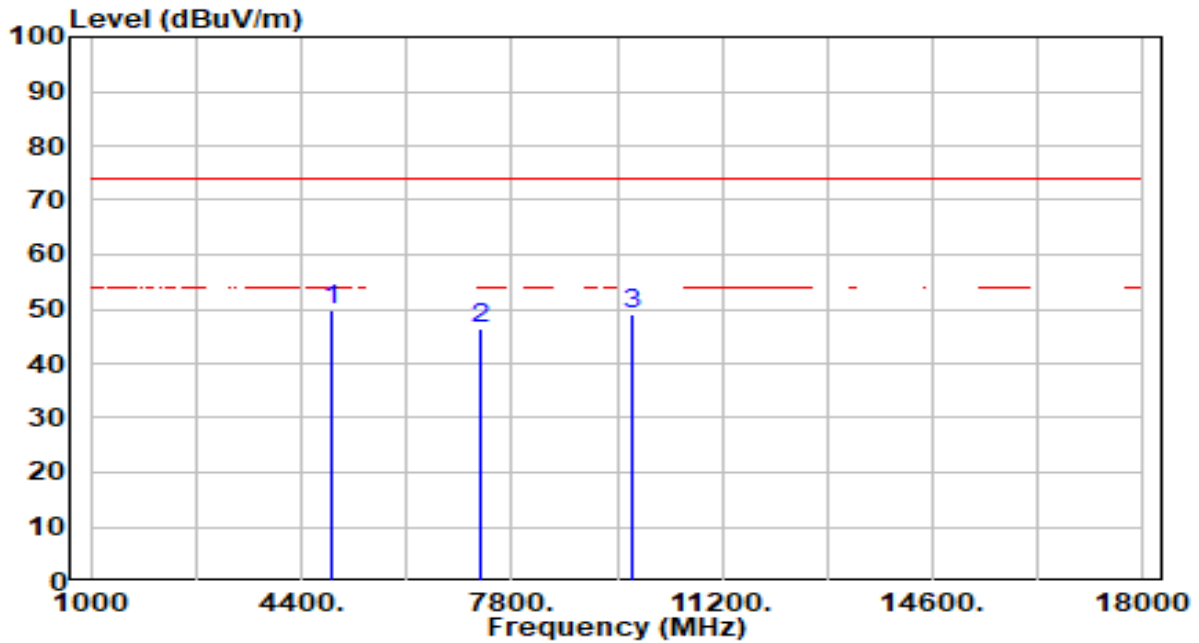


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4874.000	59.37	0.35	59.72	-14.28	74.00	195	10	Peak
2	* 4874.000	45.08	0.35	45.43	-8.57	54.00	195	10	Average
3	7311.000	41.94	5.79	47.74	-26.26	74.00	200	240	Peak
4	9748.000	44.09	5.34	49.43	-24.57	74.00	200	320	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 110V/60Hz

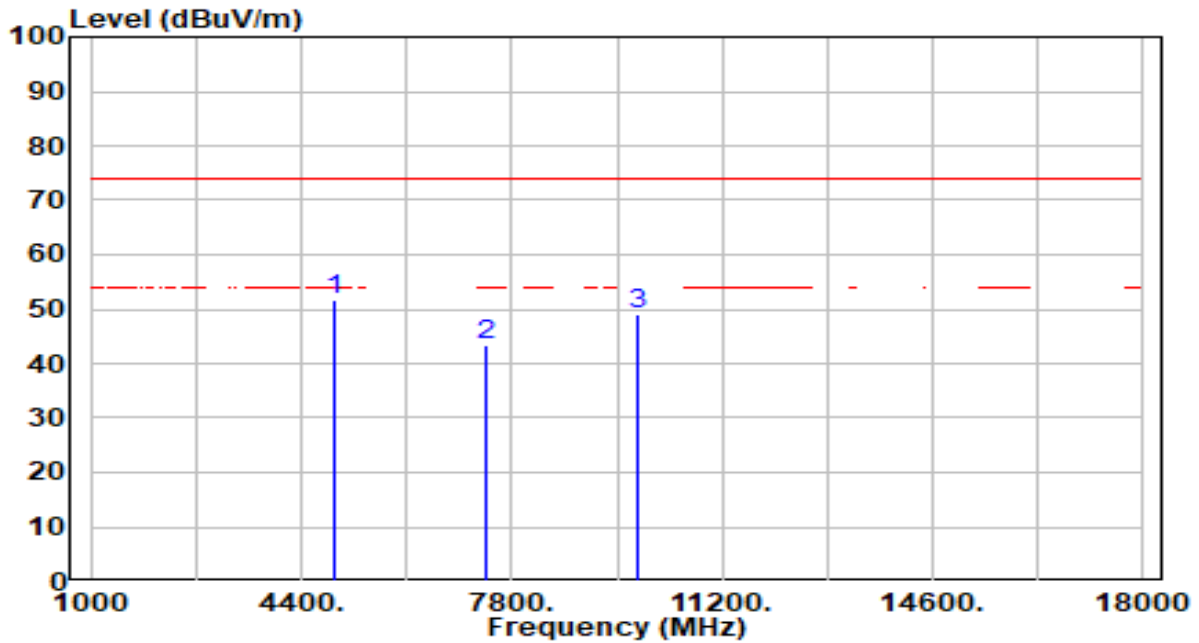


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	4874.000	49.28	0.35	49.63	-24.37	74.00	200	145	Peak
2		7311.000	40.57	5.79	46.36	-27.64	74.00	200	15	Peak
3		9748.000	43.67	5.34	49.01	-24.99	74.00	200	60	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 110V/60Hz

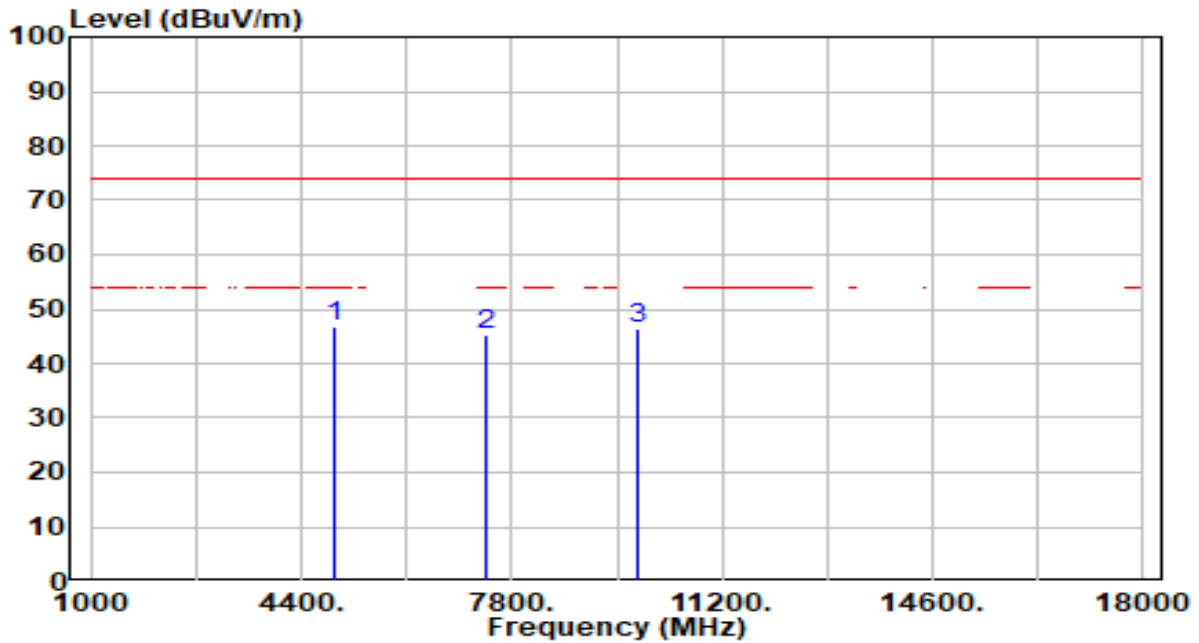


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4924.000	51.31	0.45	51.77	-22.23	74.00	200	255	Peak
2	7386.000	37.68	5.77	43.45	-30.55	74.00	200	20	Peak
3	9848.000	43.58	5.38	48.96	-25.04	74.00	200	330	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 110V/60Hz

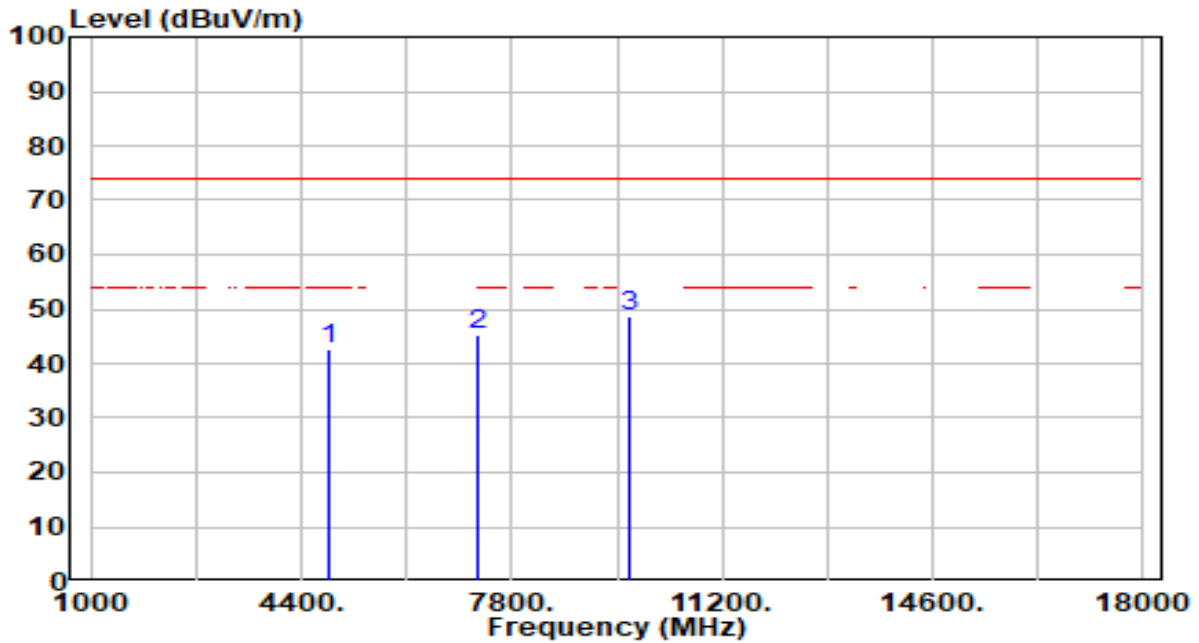


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	46.27	0.45	46.73	-27.27	74.00	200	165	Peak
2		39.64	5.77	45.41	-28.59	74.00	200	180	Peak
3		40.85	5.38	46.23	-27.77	74.00	200	55	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m) + 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	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-12-07
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 110V/ 60Hz

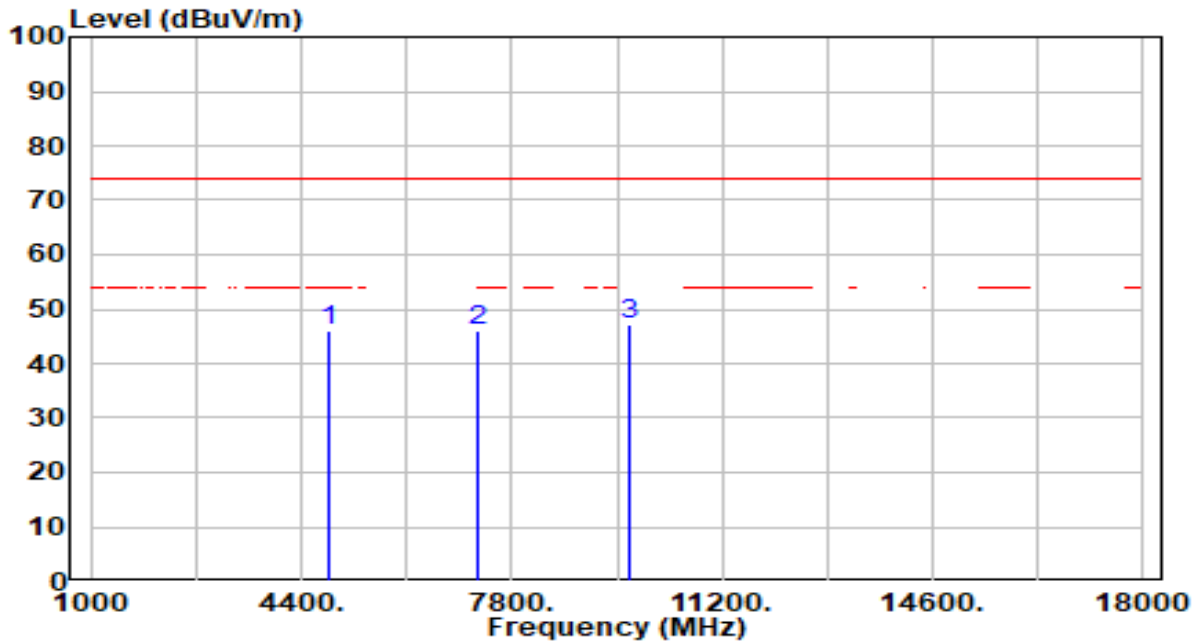


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4844.000	42.34	0.29	42.63	-31.37	74.00	140	360	Peak
2	7266.000	39.39	5.81	45.20	-28.80	74.00	100	183	Peak
3	* 9688.000	43.19	5.33	48.52	-25.48	74.00	200	68	Peak

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	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-12-07
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 110V/ 60Hz



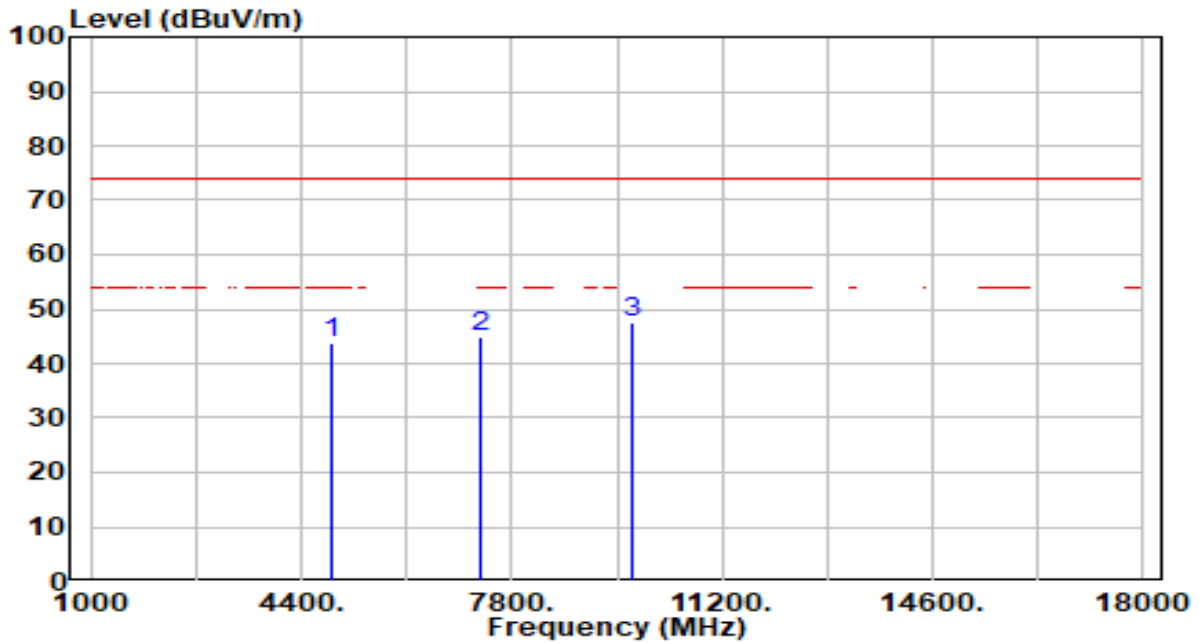
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4844.000	45.83	0.29	46.12	-27.88	74.00	100	0	Peak
2	7266.000	40.17	5.81	45.97	-28.03	74.00	149	360	Peak
3	* 9688.000	41.84	5.33	47.17	-26.83	74.00	100	102	Peak

Note:

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



EUT	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-12-07
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 110V/ 60Hz

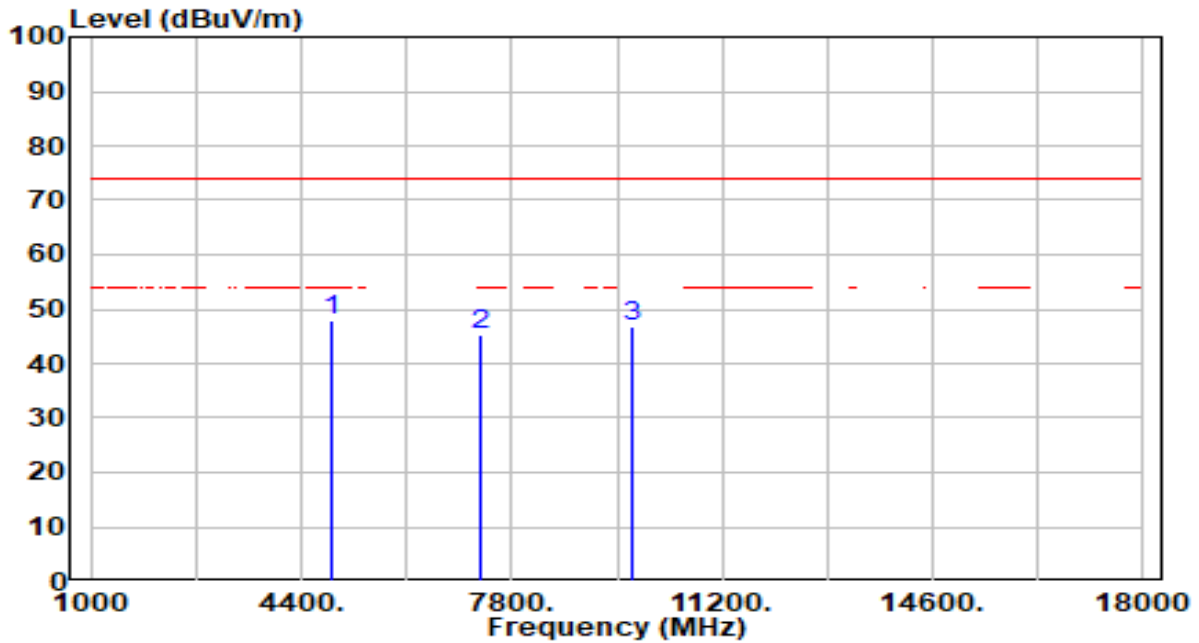


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	43.47	0.35	43.83	-30.17	74.00	100	352	Peak
2	7311.000	39.27	5.79	45.07	-28.93	74.00	100	59	Peak
3	* 9748.000	42.38	5.34	47.72	-26.28	74.00	100	46	Peak

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	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-12-07
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 110V/ 60Hz

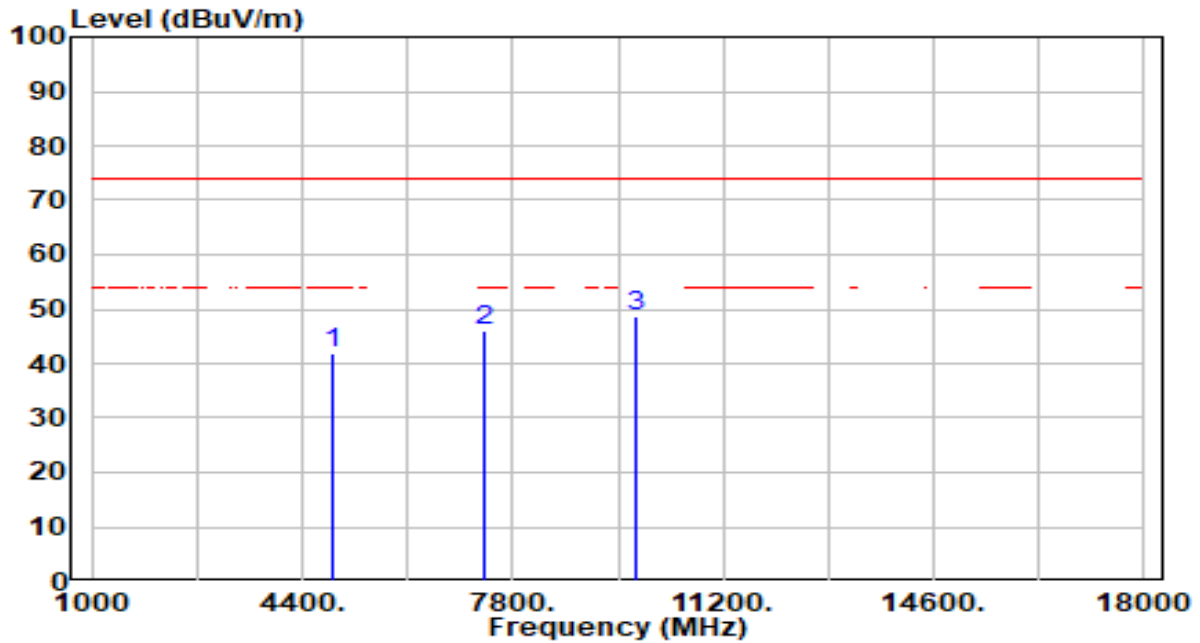


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4874.000	47.44	0.35	47.79	-26.21	74.00	100	9	Peak
2	7311.000	39.35	5.79	45.14	-28.86	74.00	100	170	Peak
3	9748.000	41.36	5.34	46.70	-27.30	74.00	100	258	Peak

Note:

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

EUT	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-12-07
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 110V/ 60Hz

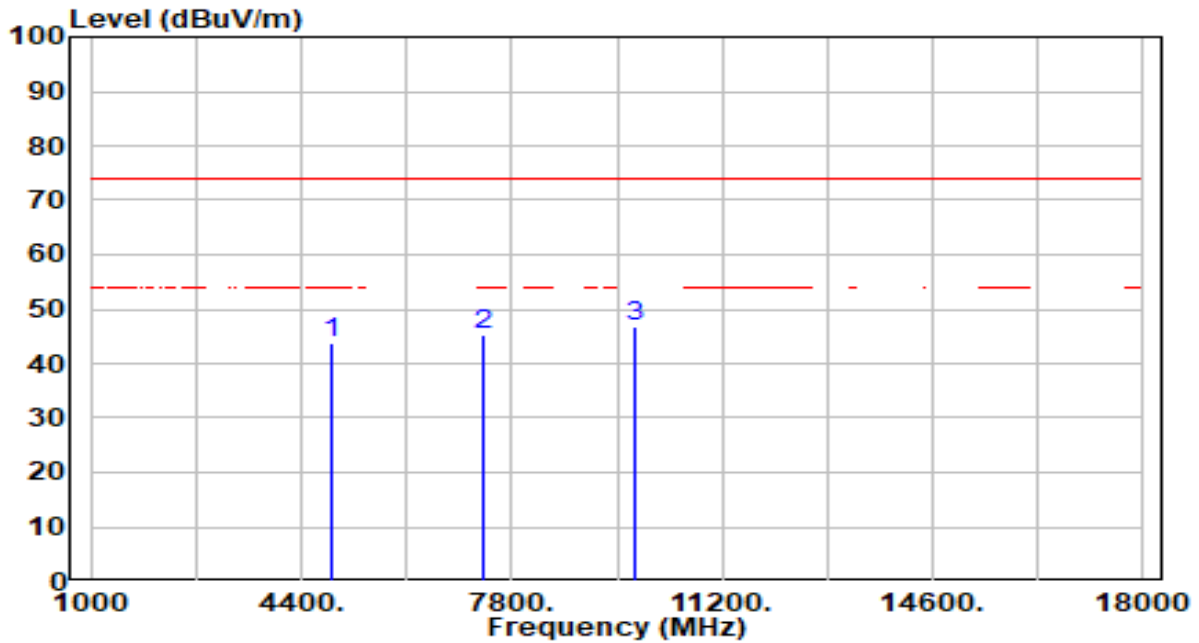


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4904.000	41.35	0.41	41.76	-32.24	74.00	100	223	Peak
2	7356.000	40.44	5.78	46.22	-27.78	74.00	100	57	Peak
3	* 9808.000	43.45	5.35	48.80	-25.20	74.00	100	48	Peak

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	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-12-07
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 110V/ 60Hz



No	Frequency (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	43.43	0.41	43.85	-30.15	74.00	100	69	Peak
2	7356.000	39.57	5.78	45.35	-28.65	74.00	100	112	Peak
3	* 9808.000	41.31	5.35	46.66	-27.34	74.00	100	23	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 - 2013 Section 6.3 (General Requirements)

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

### 7.7.3. Test Setting

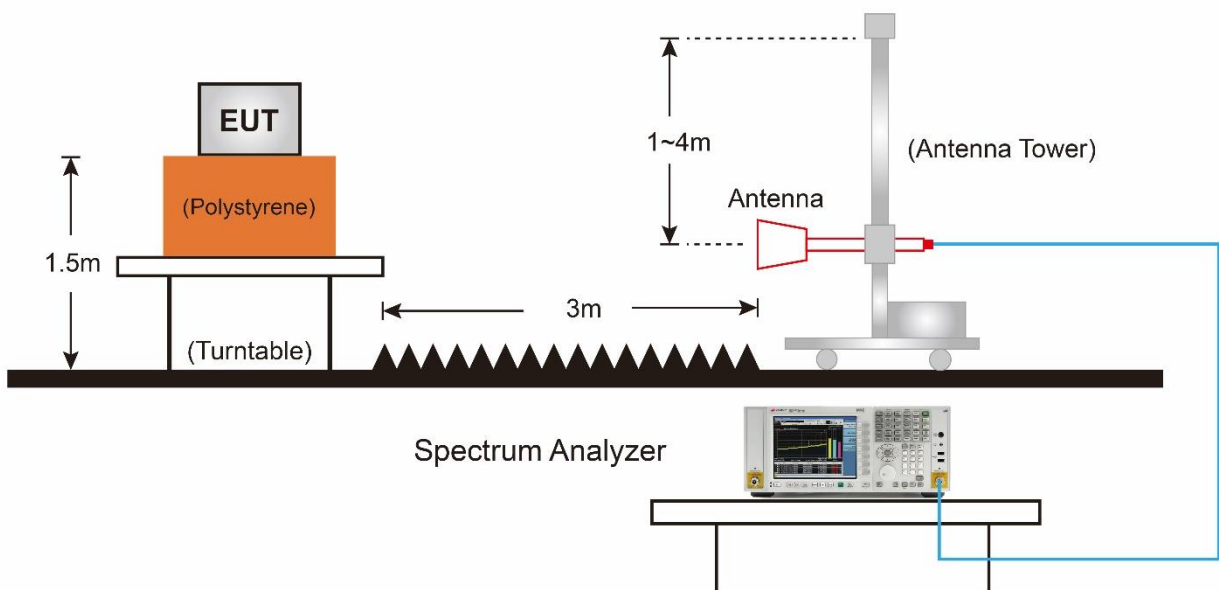
#### Peak Field Strength Measurements

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

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

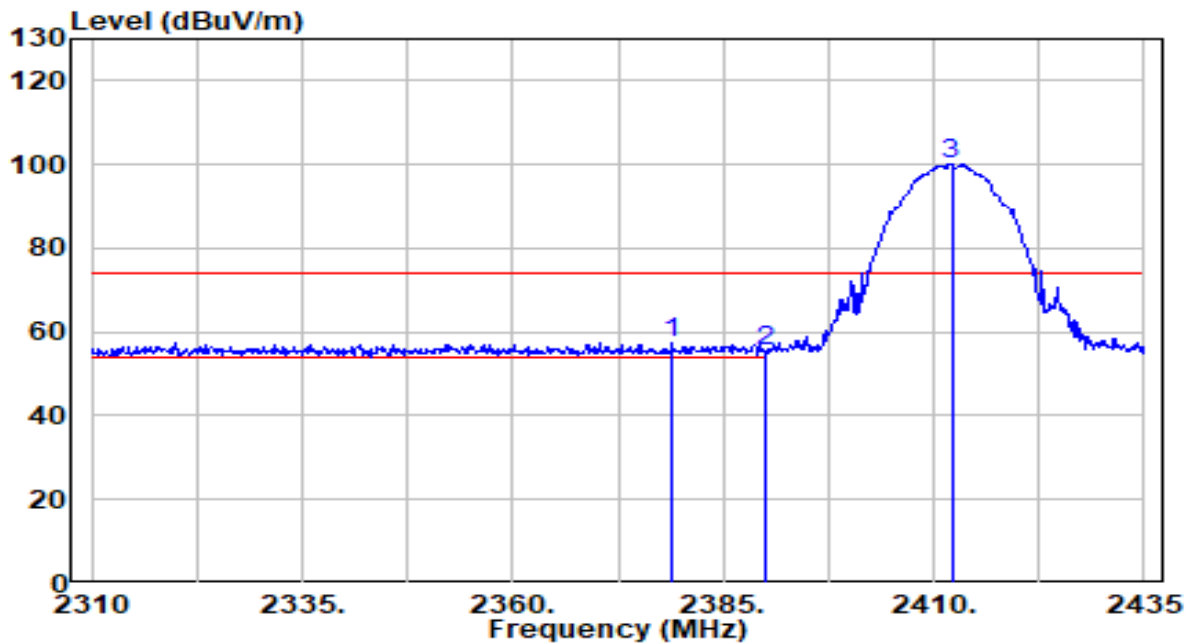
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle  $\geq 98\%$ , set VBW = 10 Hz.  
If the EUT duty cycle is  $< 98\%$ , set VBW  $\geq 1/T$ . T is the minimum transmission duration.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

#### **7.7.4. Test Setup**



### 7.7.5. Test Result

EUT	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	AC 110V/60Hz



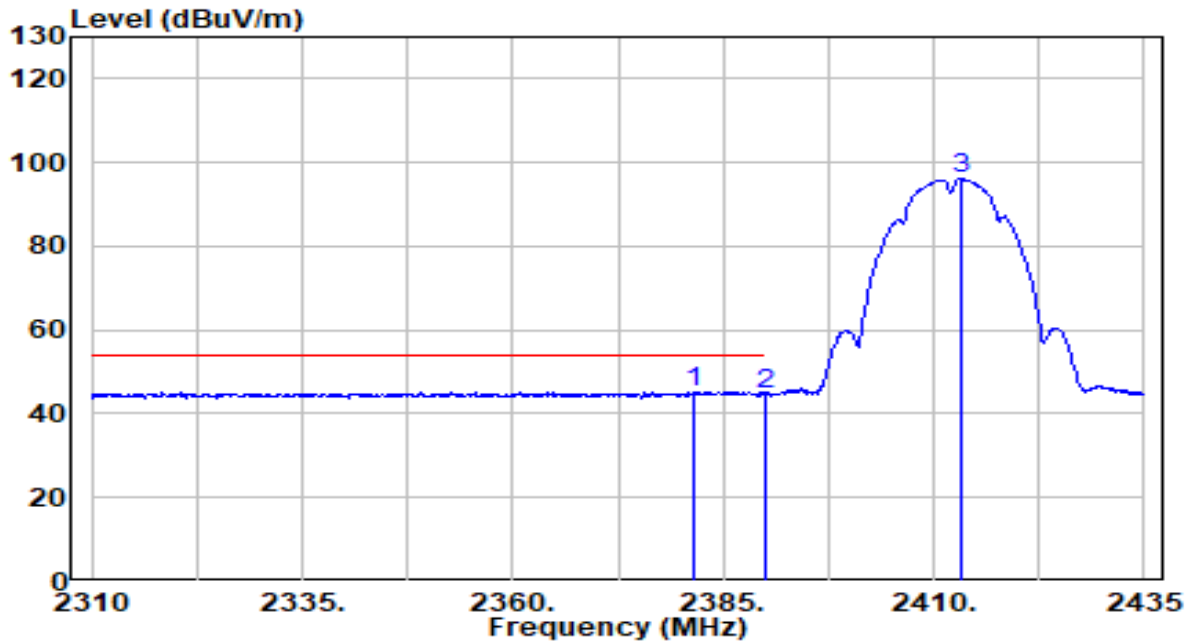
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	2378.875	26.89	30.60	57.49	-16.51	74.00	100	185	Peak
2		2390.000	24.87	30.61	55.48	-18.52	74.00	100	185	Peak
3		2412.125	69.60	30.67	100.27	N/A	N/A	100	185	Peak

Note:

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



EUT	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	AC 110V/60Hz

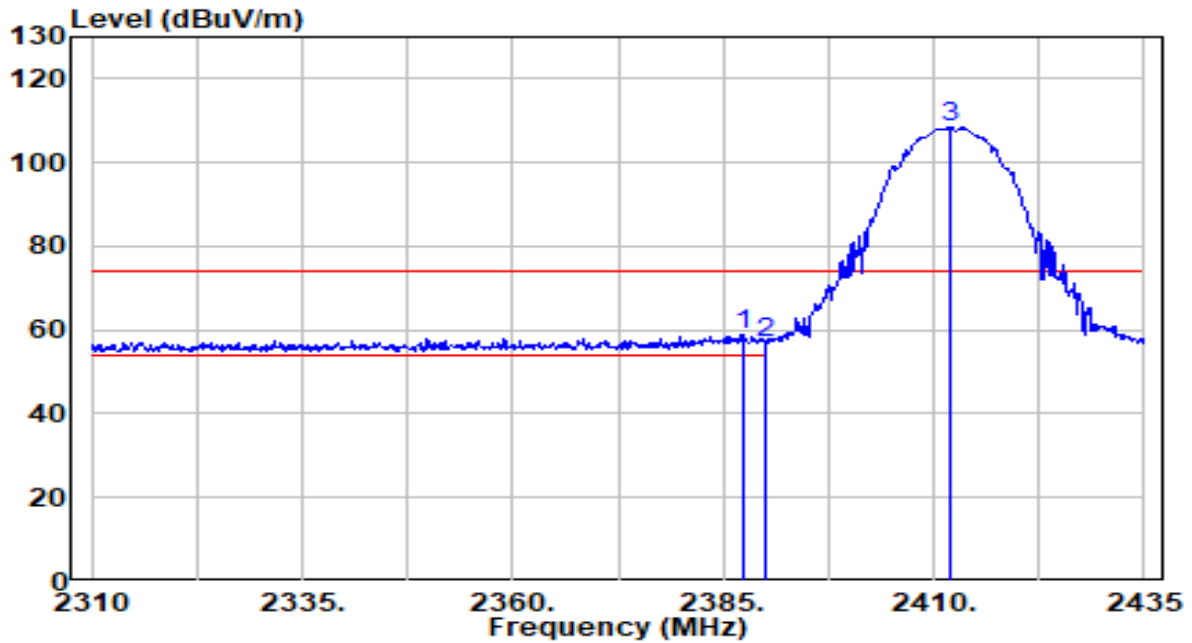


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	2381.500	14.51	30.60	45.11	-8.89	54.00	100	185	Average
2		2390.000	14.17	30.61	44.78	-9.22	54.00	100	185	Average
3		2413.250	65.42	30.67	96.10	N/A	N/A	100	185	Average

Note:

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

EUT	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	AC 110V/60Hz

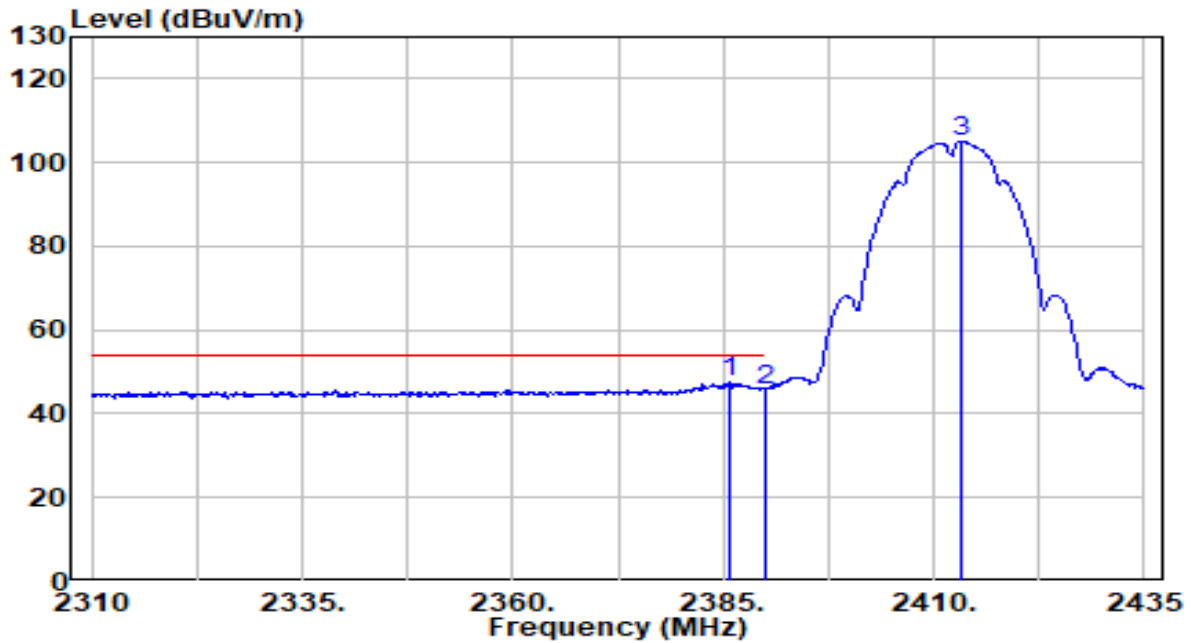


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 2387.500	28.36	30.61	58.97	-15.03	74.00	100	280	Peak
2	2390.000	26.30	30.61	56.91	-17.09	74.00	100	280	Peak
3	2412.000	77.91	30.67	108.58	N/A	N/A	100	280	Peak

Note:

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

EUT	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	AC 110V/60Hz

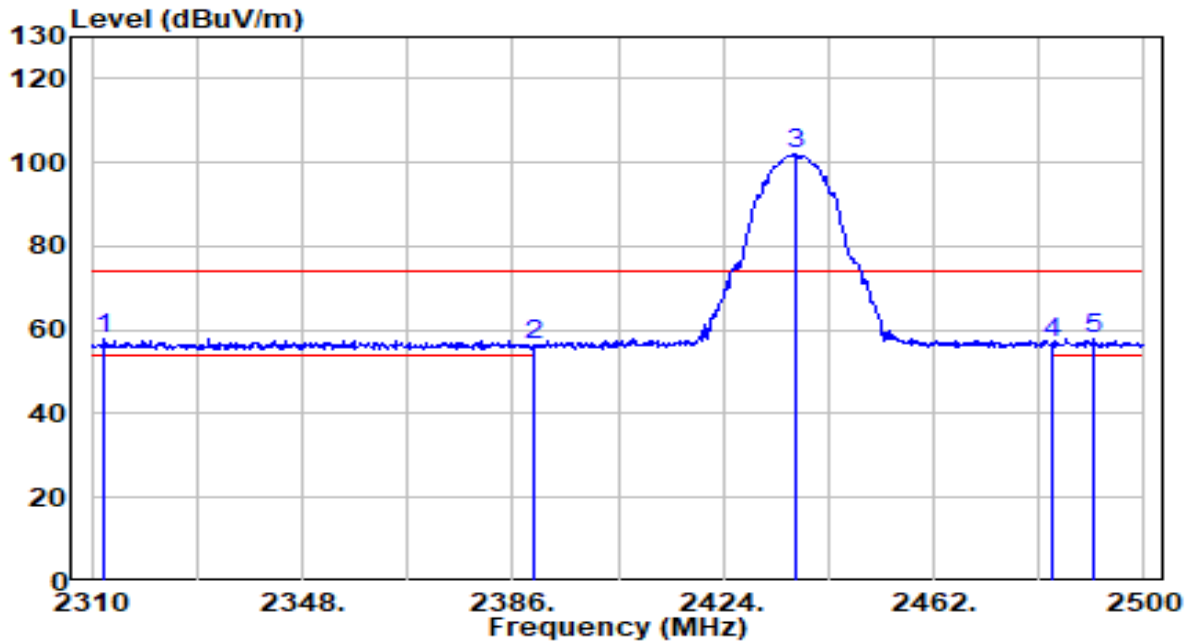


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	2385.875	16.75	30.61	47.36	-6.64	54.00	100	280	Average
2		2390.000	15.02	30.61	45.63	-8.37	54.00	100	280	Average
3		2413.375	74.37	30.67	105.04	N/A	N/A	100	280	Average

Note:

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

EUT	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 6_ANT 0	Test Voltage	AC 110V/60Hz

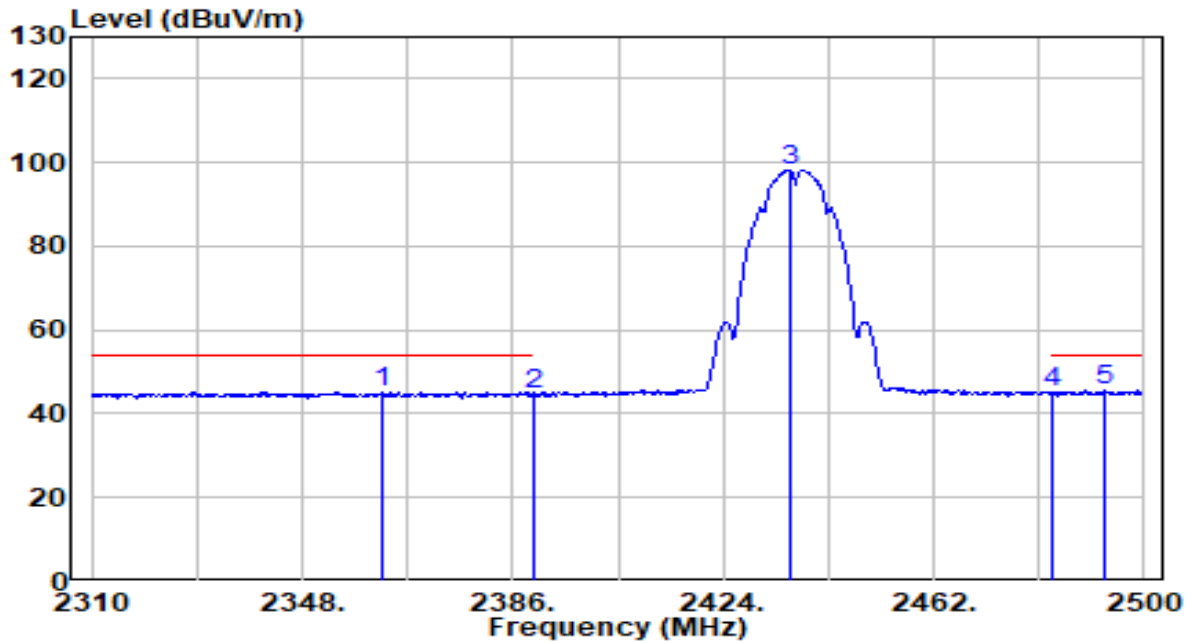


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 2312.280	27.51	30.50	58.01	-15.99	74.00	140	340	Peak
2	2390.000	26.05	30.61	56.66	-17.34	74.00	140	340	Peak
3	2436.920	71.34	30.75	102.10	N/A	N/A	140	340	Peak
4	2483.500	25.88	30.91	56.79	-17.21	74.00	140	340	Peak
5	2490.690	26.83	30.94	57.77	-16.23	74.00	140	340	Peak

Note:

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

EUT	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 6_ANT 0	Test Voltage	AC 110V/60Hz

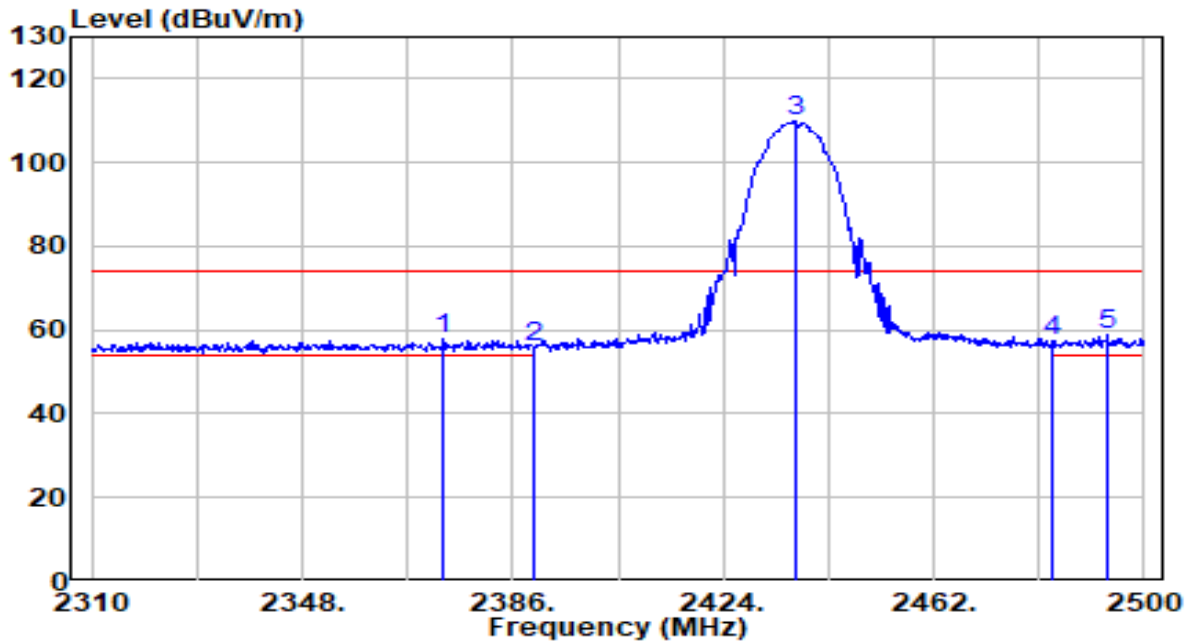


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2362.250	14.57	30.57	45.14	-8.86	54.00	140	340	Average
2	2390.000	13.97	30.61	44.59	-9.41	54.00	140	340	Average
3	2435.970	67.55	30.75	98.30	N/A	N/A	140	340	Average
4	2483.500	14.10	30.91	45.02	-8.98	54.00	140	340	Average
5	* 2492.970	14.56	30.95	45.50	-8.50	54.00	140	340	Average

Note:

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

EUT	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 6_ANT 0	Test Voltage	AC 110V/60Hz

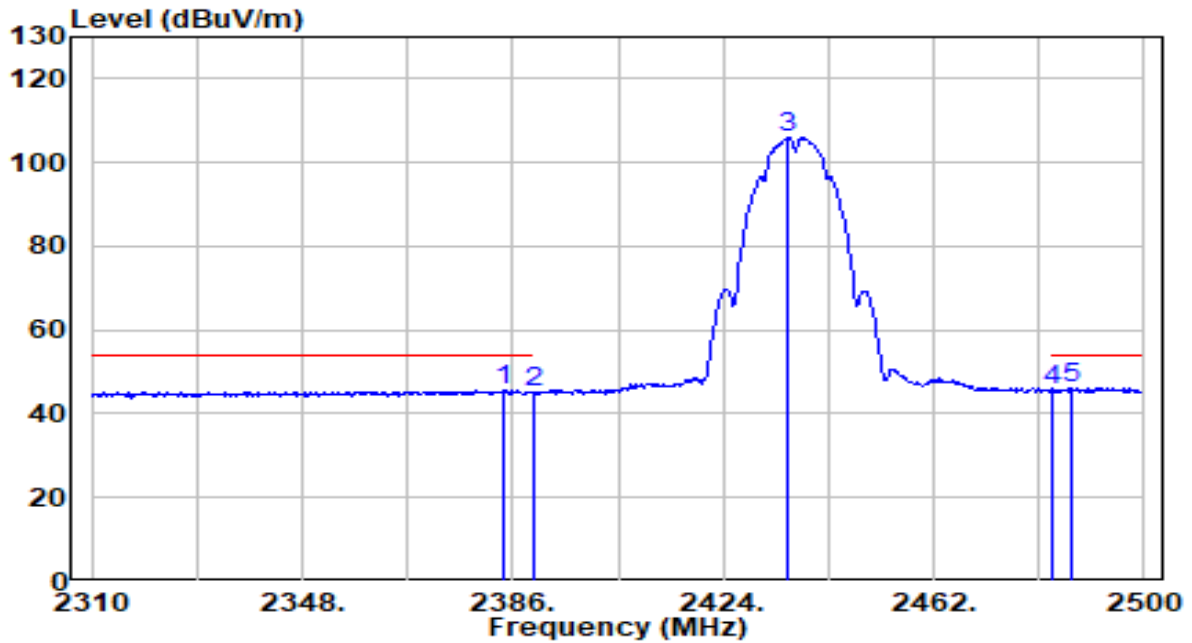


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2373.460	27.24	30.59	57.83	-16.17	74.00	100	235	Peak
2	2390.000	25.21	30.61	55.82	-18.18	74.00	100	235	Peak
3	2437.110	79.30	30.75	110.05	N/A	N/A	100	235	Peak
4	2483.500	26.38	30.91	57.29	-16.71	74.00	100	235	Peak
5	* 2493.350	27.87	30.95	58.82	-15.18	74.00	100	235	Peak

Note:

- "\*" means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m) + 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	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 6_ANT 0	Test Voltage	AC 110V/60Hz

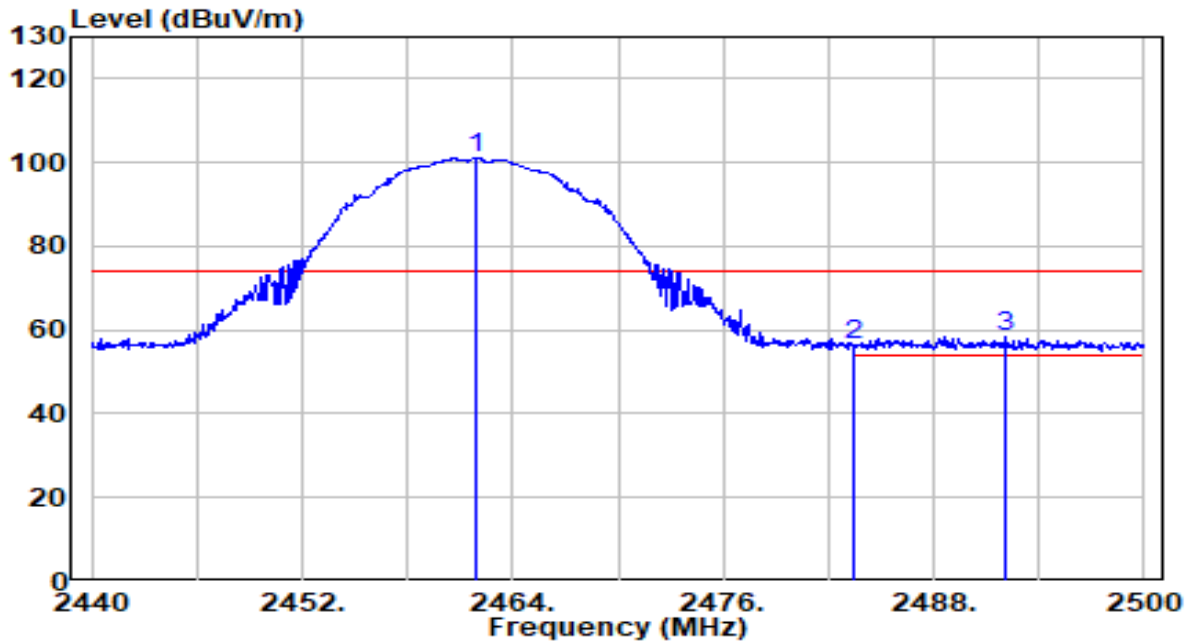


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2384.480	14.92	30.61	45.53	-8.47	54.00	100	235	Average
2	2390.000	14.71	30.61	45.32	-8.68	54.00	100	235	Average
3	2435.780	75.22	30.75	105.97	N/A	N/A	100	235	Average
4	2483.500	14.69	30.91	45.60	-8.40	54.00	100	235	Average
5	* 2487.080	15.31	30.93	46.23	-7.77	54.00	100	235	Average

Note:

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

EUT	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	AC 110V/60Hz



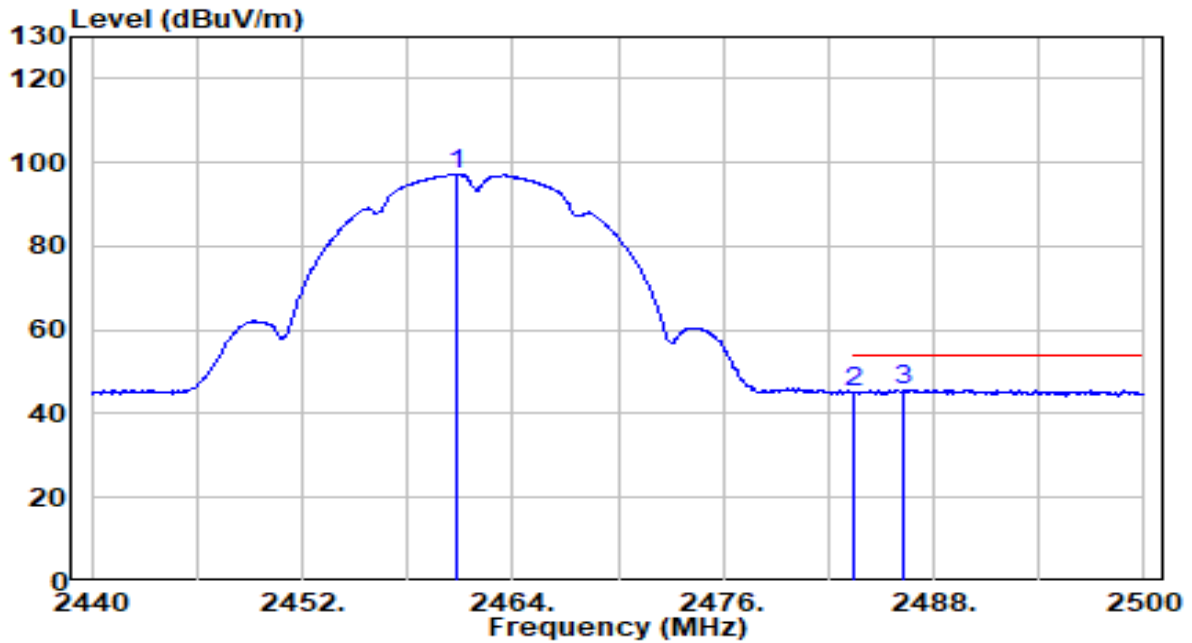
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2461.960	70.36	30.84	101.20	N/A	N/A	135	340	Peak
2	2483.500	25.69	30.91	56.60	-17.40	74.00	135	340	Peak
3	* 2492.140	27.68	30.94	58.62	-15.38	74.00	135	340	Peak

Note:

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



EUT	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	AC 110V/60Hz

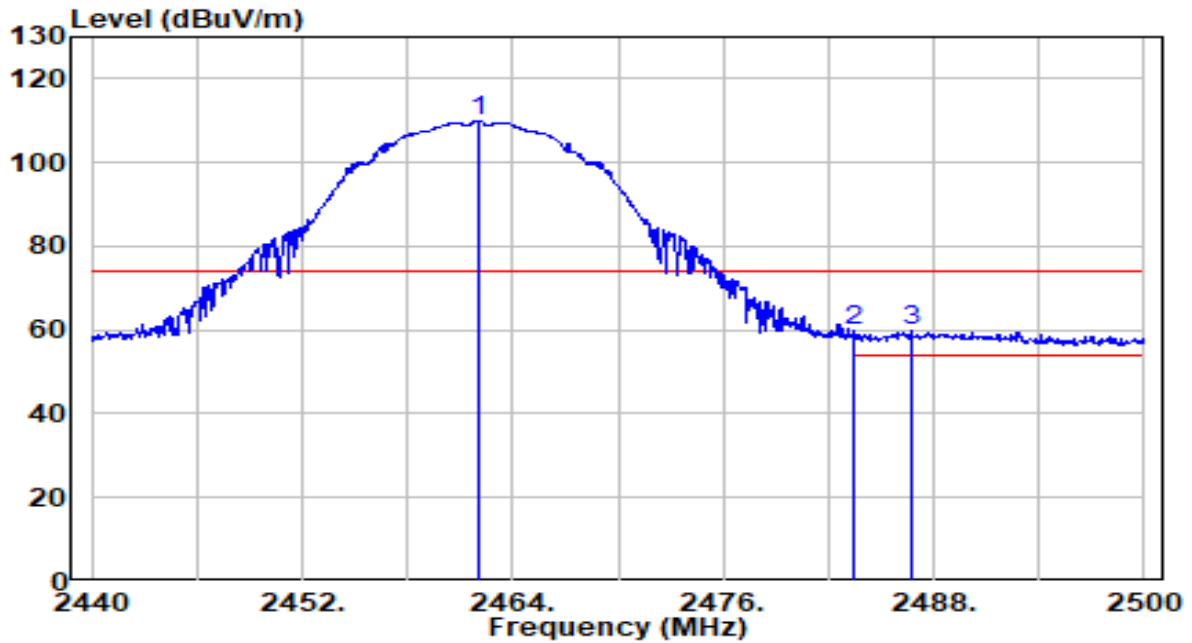


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.880	66.37	30.84	97.21	N/A	N/A	135	340	Average
2	2483.500	14.43	30.91	45.34	-8.66	54.00	135	340	Average
3	* 2486.200	14.89	30.92	45.81	-8.19	54.00	135	340	Average

Note:

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

EUT	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	AC 110V/60Hz

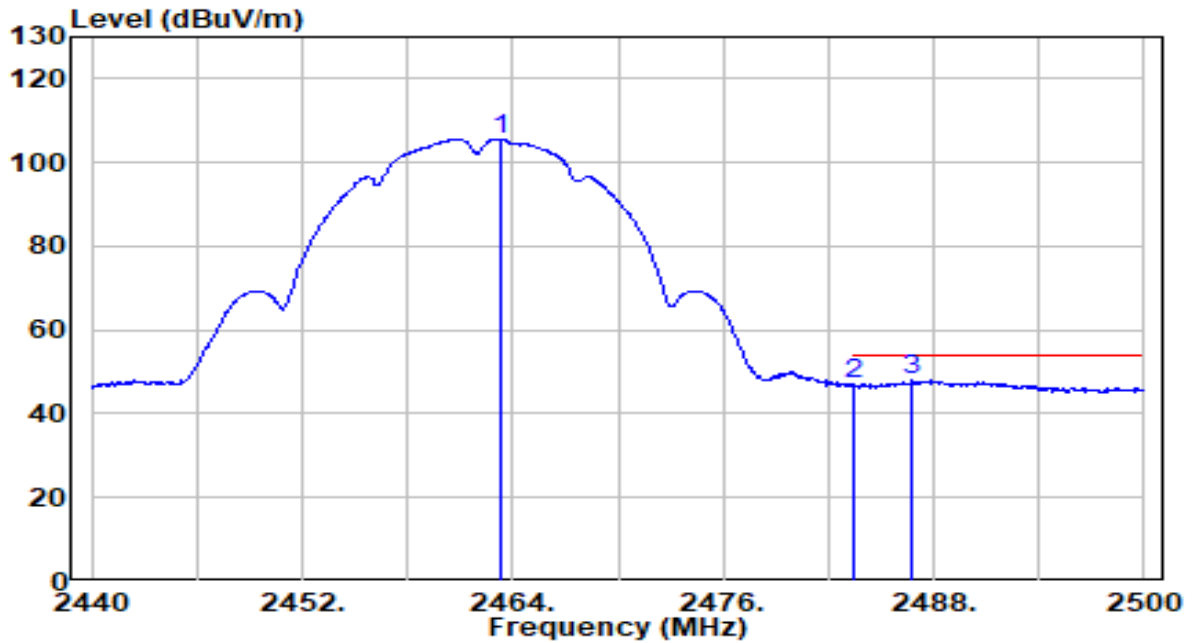


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2462.020	79.13	30.84	109.97	N/A	N/A	100	235	Peak
2	2483.500	28.84	30.91	59.75	-14.25	74.00	100	235	Peak
3	* 2486.680	29.04	30.92	59.96	-14.04	74.00	100	235	Peak

Note:

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

EUT	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	AC 110V/60Hz

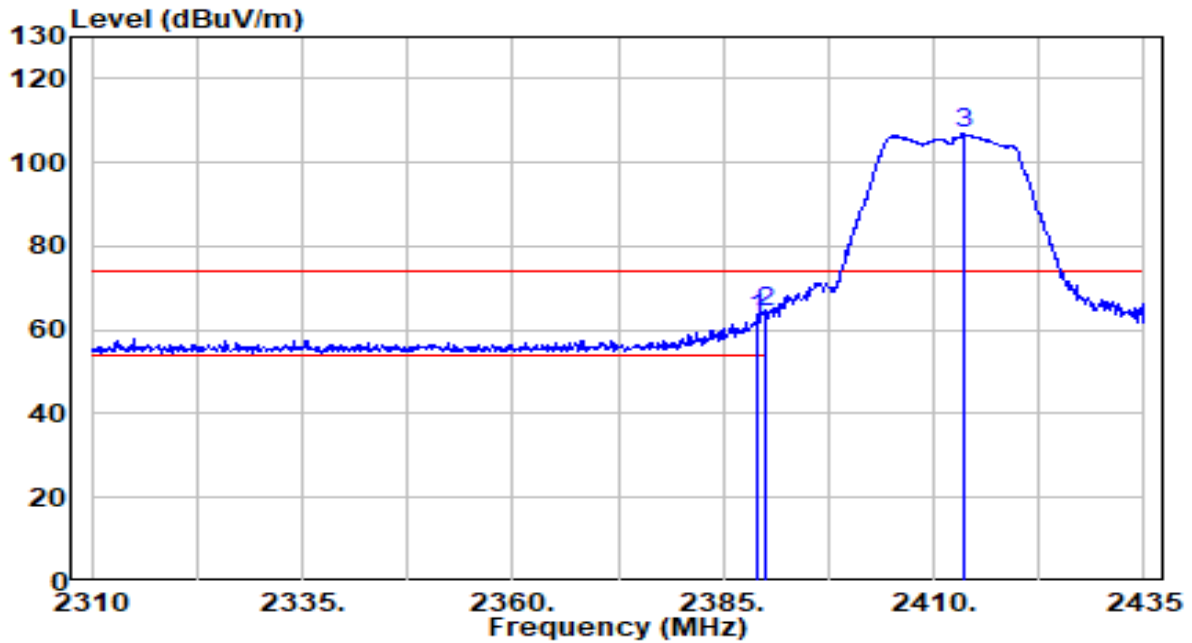


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.340	74.75	30.84	105.60	N/A	N/A	100	235	Average
2	2483.500	16.14	30.91	47.05	-6.95	54.00	100	235	Average
3	* 2486.800	16.98	30.92	47.91	-6.09	54.00	100	235	Average

Note:

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

EUT	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2023-08-11
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 110V/60Hz

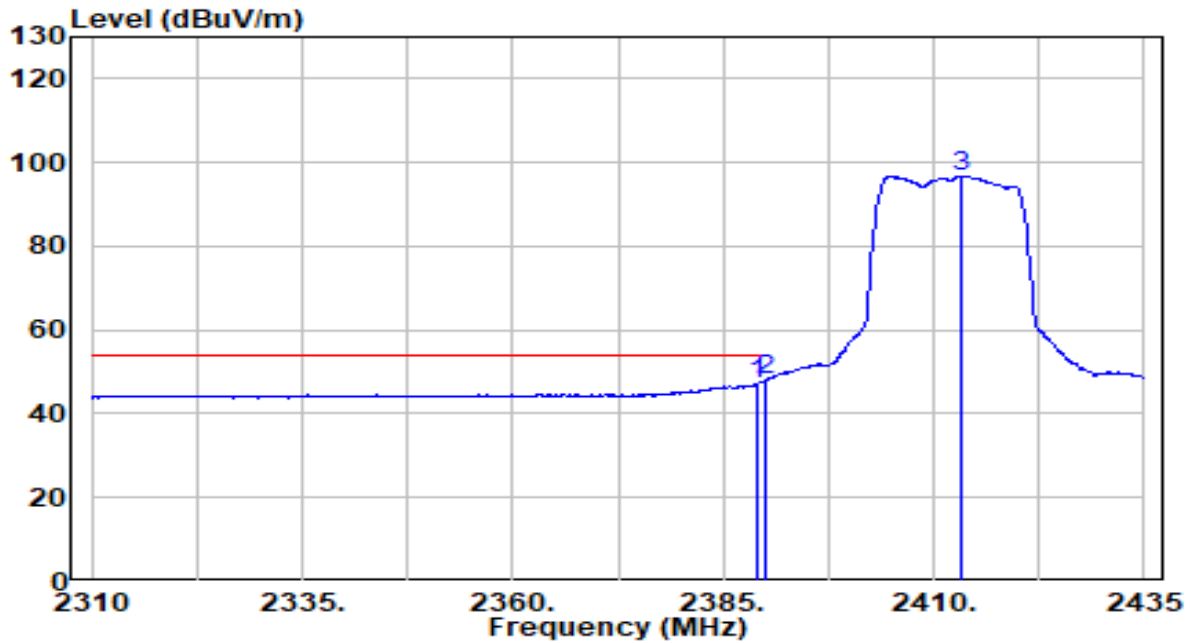


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2389.000	32.36	30.61	62.97	-11.03	74.00	215	360	Peak
2	* 2390.000	33.64	30.61	64.25	-9.75	74.00	215	360	Peak
3	2413.500	76.43	30.67	107.10	N/A	N/A	215	360	Peak

Note:

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

EUT	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 110V/60Hz

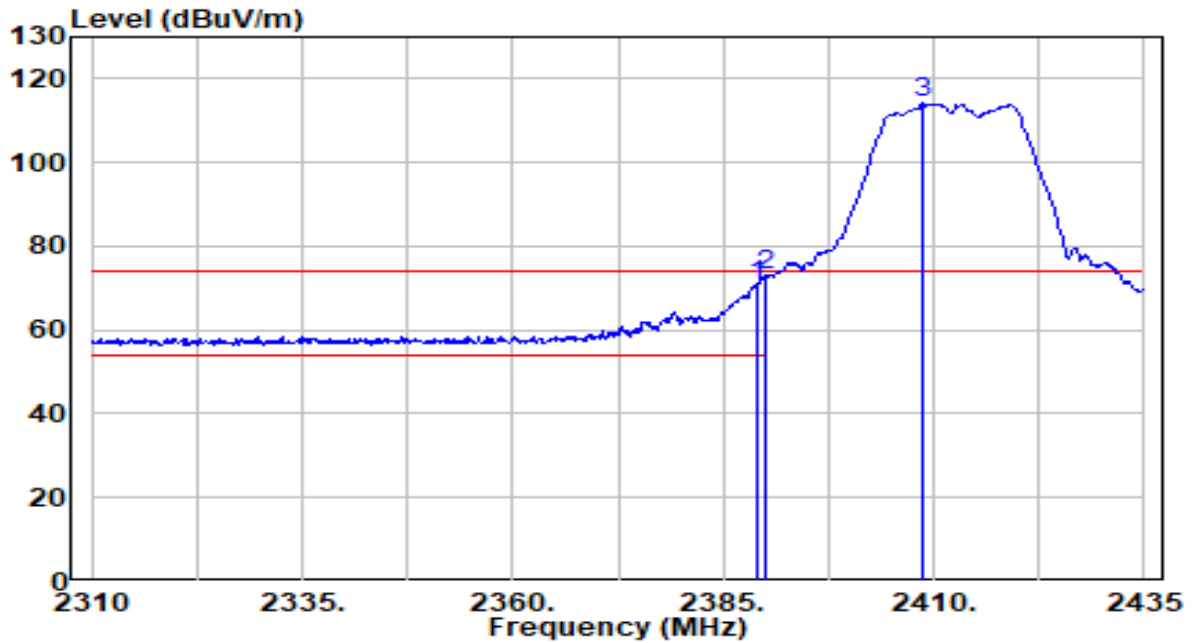


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2389.000	16.49	30.61	47.10	-6.90	54.00	215	360	Average
2	* 2390.000	17.35	30.61	47.96	-6.04	54.00	215	360	Average
3	2413.125	66.11	30.67	96.78	N/A	N/A	215	360	Average

Note:

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

EUT	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 110V/60Hz

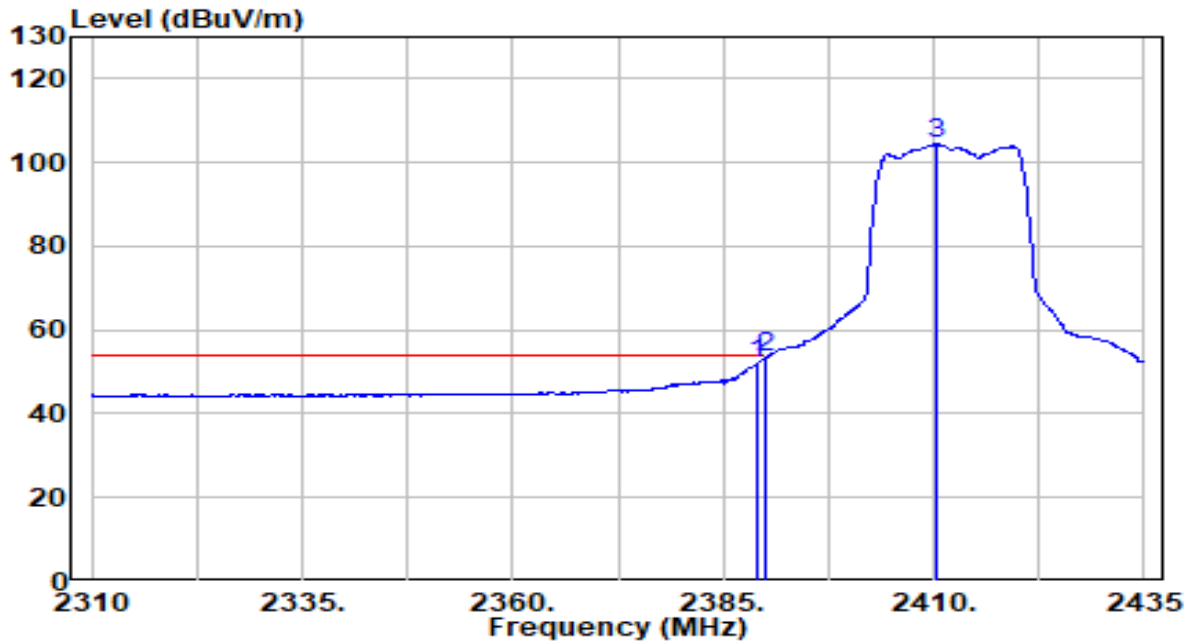


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2389.000	40.25	30.61	70.86	-3.14	74.00	190	355	Peak
2	* 2390.000	42.26	30.61	72.87	-1.13	74.00	190	355	Peak
3	2408.625	83.48	30.66	114.13	N/A	N/A	190	355	Peak

Note:

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

EUT	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 110V/60Hz

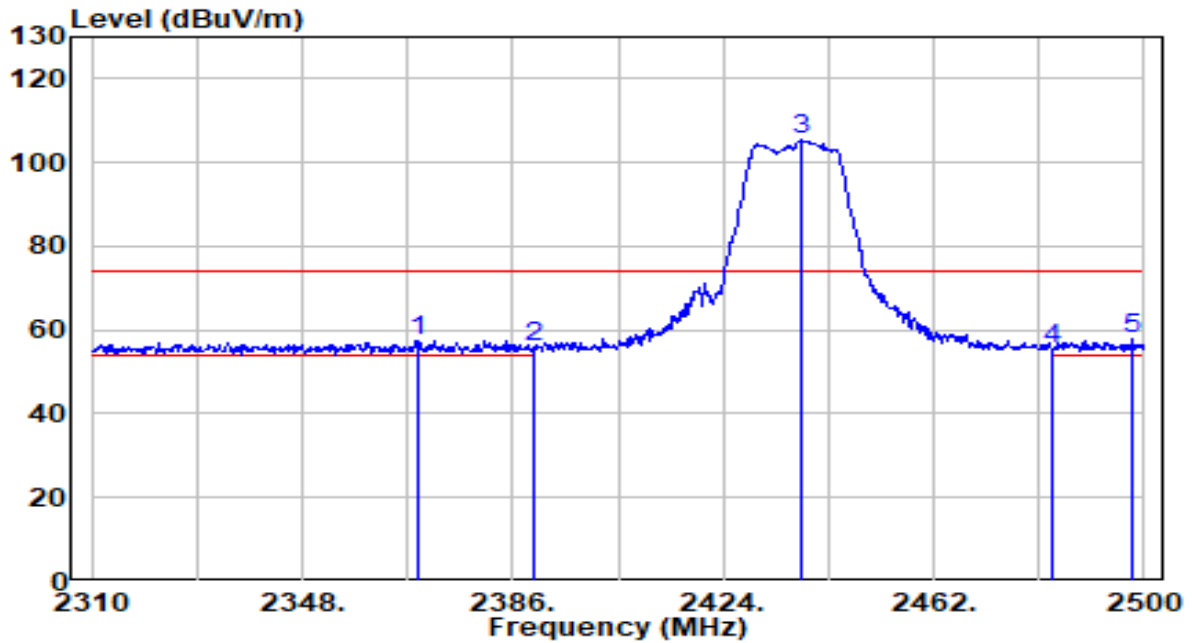


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2389.000	21.42	30.61	52.04	-1.96	54.00	190	355	Average
2	* 2390.000	22.95	30.61	53.57	-0.43	54.00	190	355	Average
3	2410.250	73.63	30.66	104.30	N/A	N/A	190	355	Average

Note:

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

EUT	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 110V/60Hz



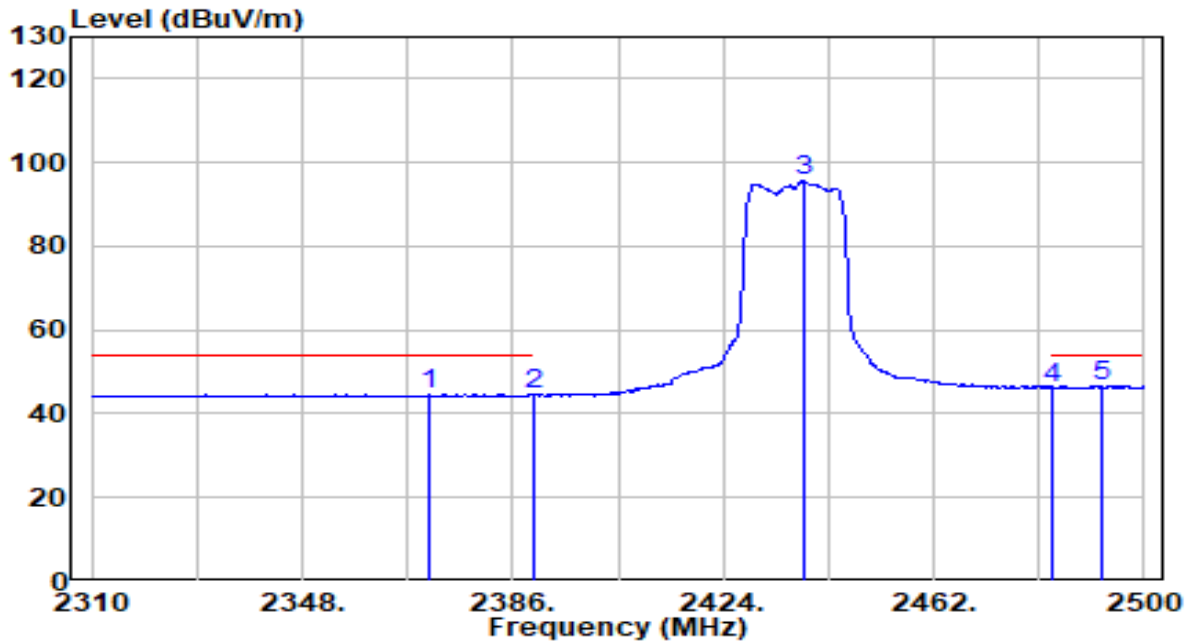
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2368.710	26.74	30.58	57.33	-16.67	74.00	215	360	Peak
2	2390.000	25.28	30.61	55.89	-18.11	74.00	215	360	Peak
3	2438.060	74.76	30.76	105.52	N/A	N/A	215	360	Peak
4	2483.500	24.39	30.91	55.31	-18.69	74.00	215	360	Peak
5	* 2497.720	26.85	30.96	57.81	-16.19	74.00	215	360	Peak

Note:

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



EUT	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 110V/60Hz

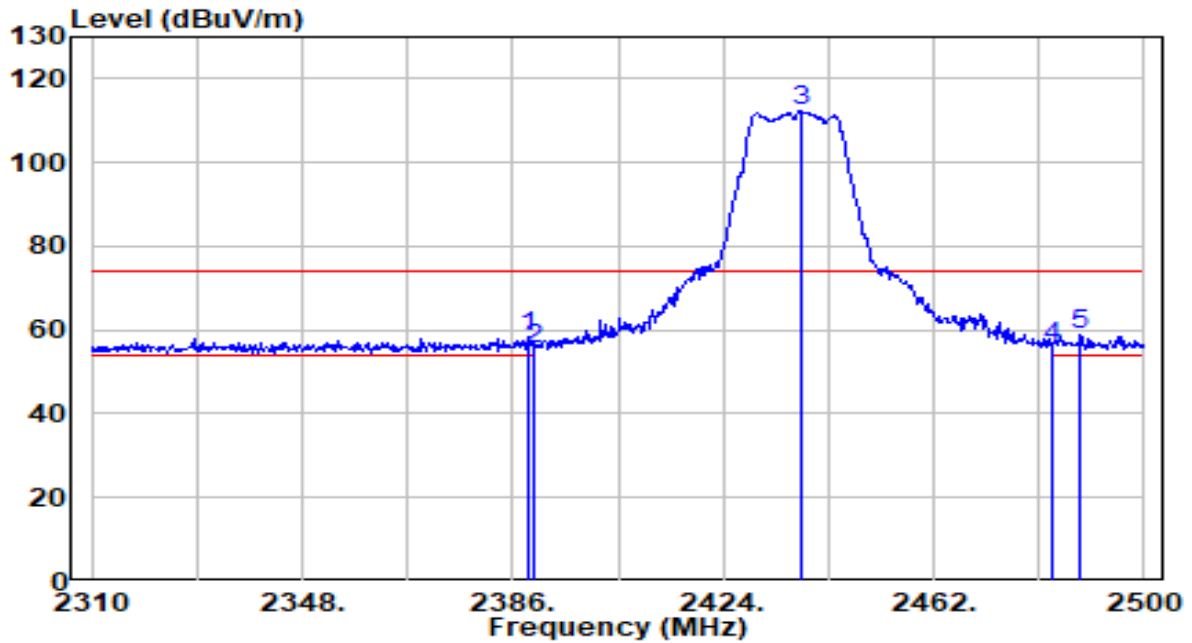


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2370.800	13.94	30.59	44.52	-9.48	54.00	215	360	Average
2	2390.000	13.84	30.61	44.45	-9.55	54.00	215	360	Average
3	2438.630	64.72	30.76	95.48	N/A	N/A	215	360	Average
4	2483.500	15.31	30.91	46.22	-7.78	54.00	215	360	Average
5	* 2492.400	15.78	30.94	46.73	-7.27	54.00	215	360	Average

Note:

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

EUT	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 110V/60Hz

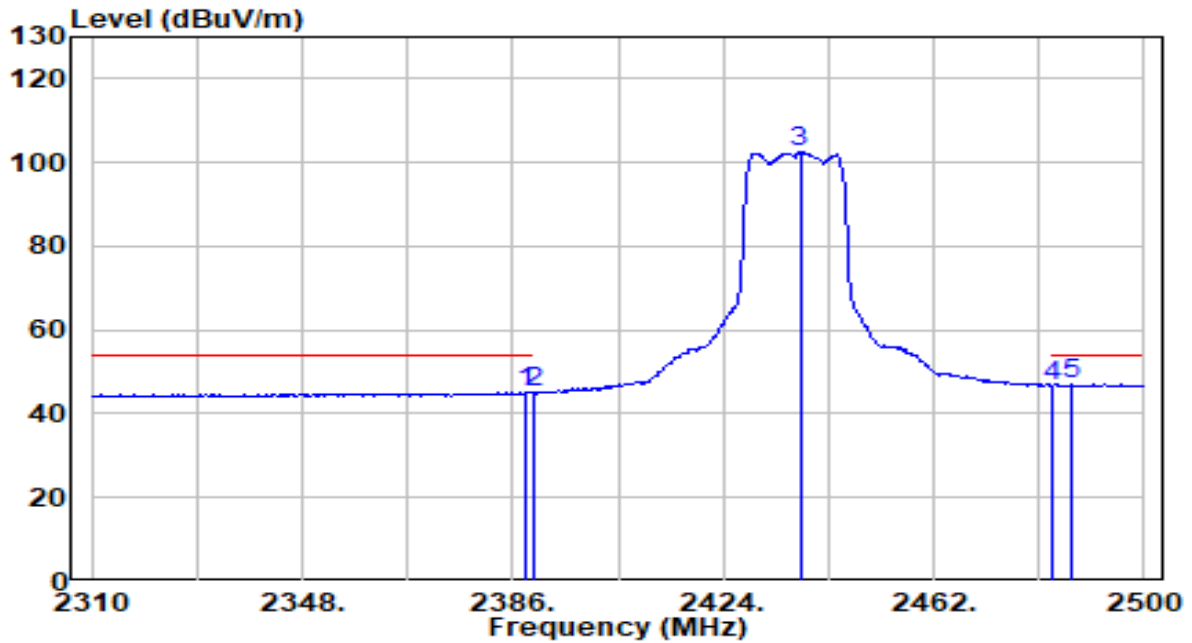


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2389.040	27.57	30.61	58.18	-15.82	74.00	195	350	Peak
2	2390.000	24.97	30.61	55.58	-18.42	74.00	195	350	Peak
3	2438.060	81.68	30.76	112.44	N/A	N/A	195	350	Peak
4	2483.500	24.84	30.91	55.75	-18.25	74.00	195	350	Peak
5	* 2488.600	27.76	30.93	58.69	-15.31	74.00	195	350	Peak

Note:

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

EUT	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 110V/60Hz

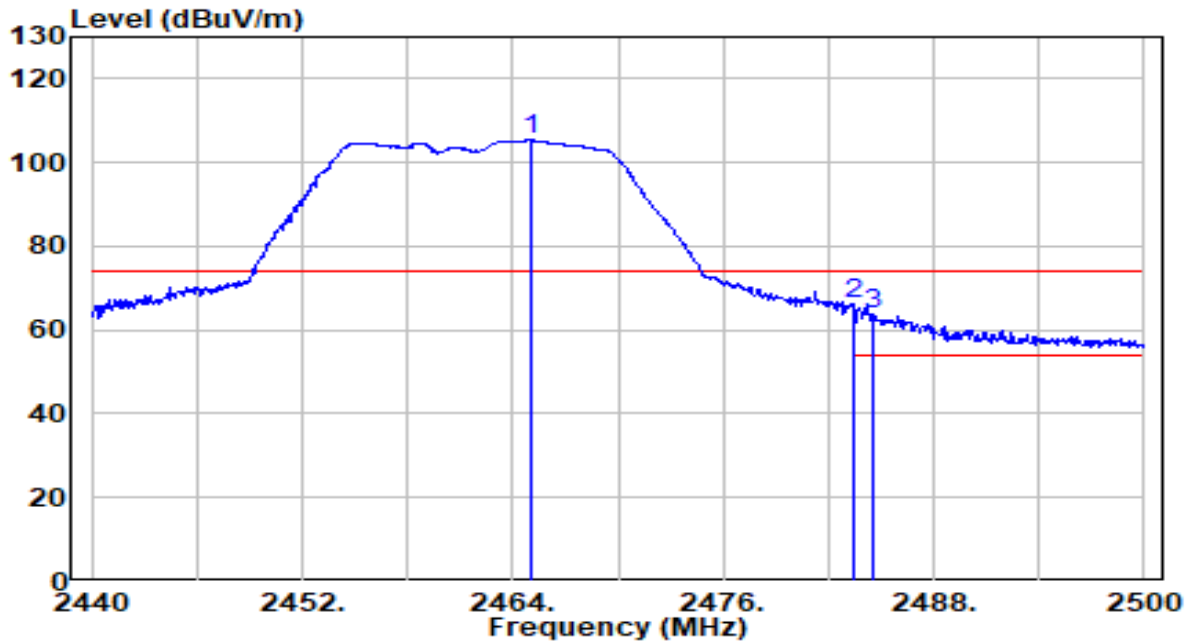


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.470	14.53	30.61	45.14	-8.86	54.00	195	350	Average
2	2390.000	14.30	30.61	44.92	-9.08	54.00	195	350	Average
3	2437.870	71.86	30.76	102.62	N/A	N/A	195	350	Average
4	2483.500	15.78	30.91	46.69	-7.31	54.00	195	350	Average
5	* 2486.700	15.99	30.92	46.91	-7.09	54.00	195	350	Average

Note:

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

EUT	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 110V/60Hz

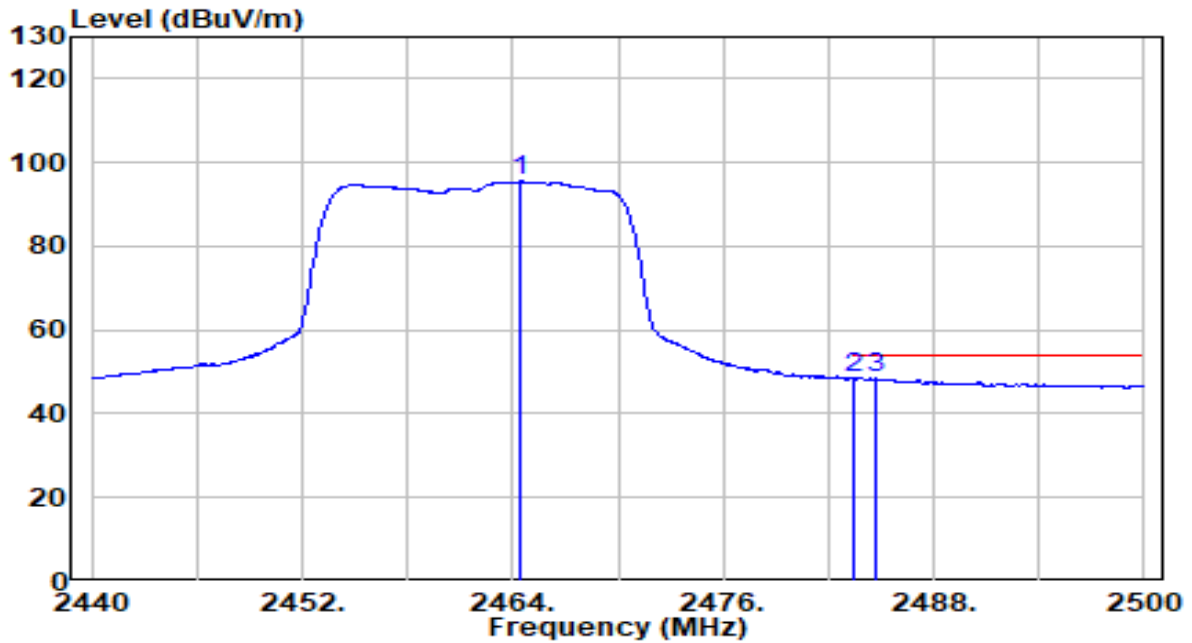


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2465.020	74.64	30.85	105.50	N/A	N/A	215	360	Peak
2	* 2483.500	35.20	30.91	66.12	-7.88	74.00	215	360	Peak
3	2484.520	33.01	30.92	63.93	-10.07	74.00	215	360	Peak

Note:

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

EUT	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 110V/60Hz

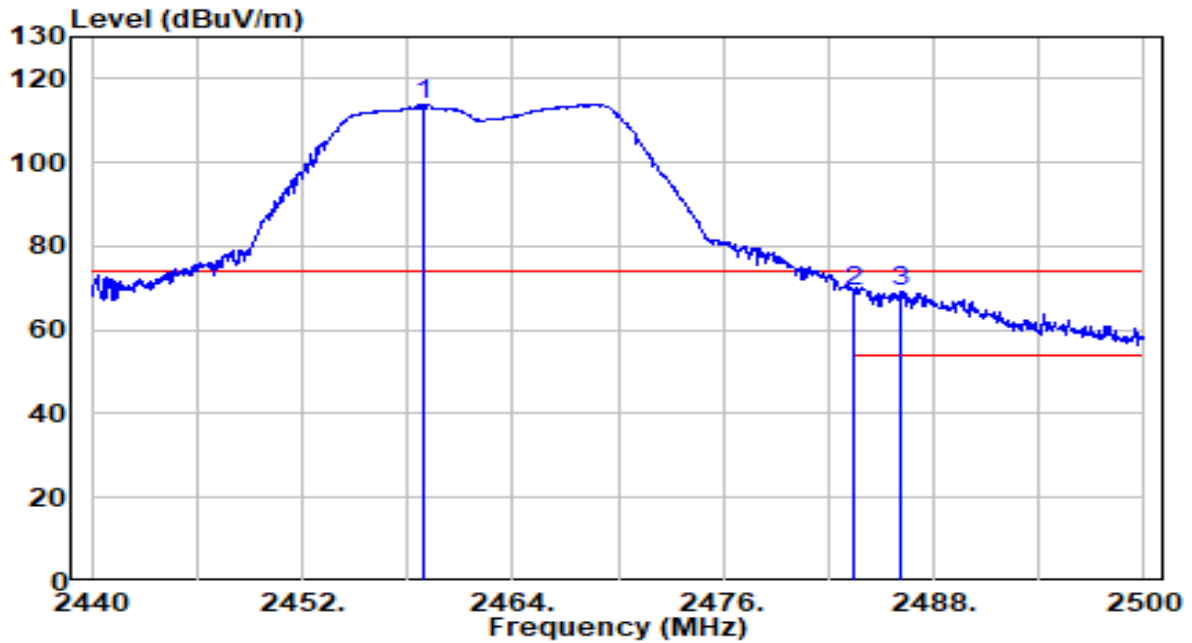


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2464.420	64.68	30.85	95.53	N/A	N/A	215	360	Average
2	2483.500	17.51	30.91	48.42	-5.58	54.00	215	360	Average
3	* 2484.700	17.50	30.92	48.42	-5.58	54.00	215	360	Average

Note:

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

EUT	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 110V/60Hz

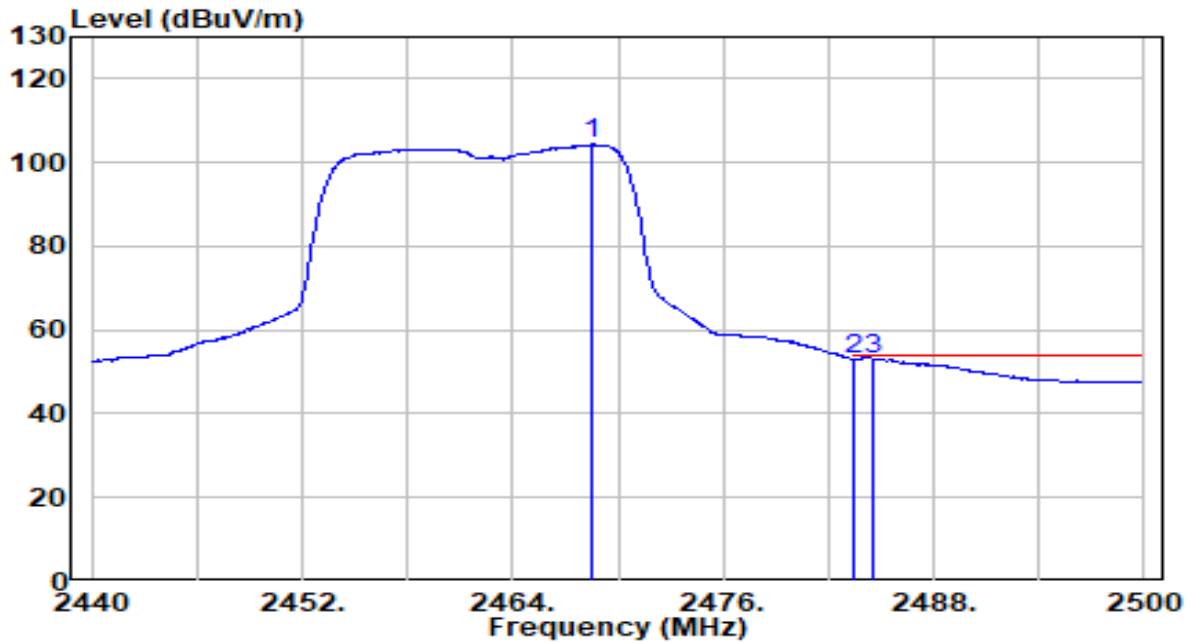


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2458.960	83.10	30.83	113.93	N/A	N/A	185	330	Peak
2	2483.500	38.29	30.91	69.20	-4.80	74.00	185	330	Peak
3	* 2486.140	38.35	30.92	69.27	-4.73	74.00	185	330	Peak

Note:

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

EUT	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 110V/60Hz

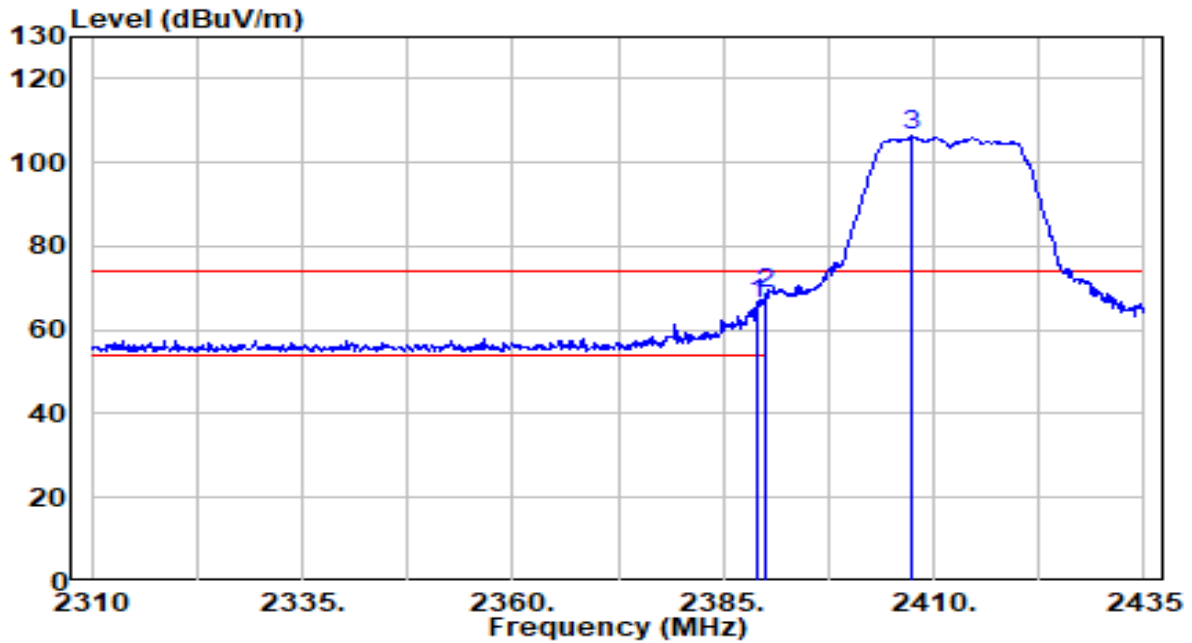


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2468.560	73.47	30.86	104.34	N/A	N/A	185	330	Average
2	2483.500	22.00	30.91	52.91	-1.09	54.00	185	330	Average
3	* 2484.520	22.30	30.92	53.22	-0.78	54.00	185	330	Average

Note:

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

EUT	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 110V/60Hz



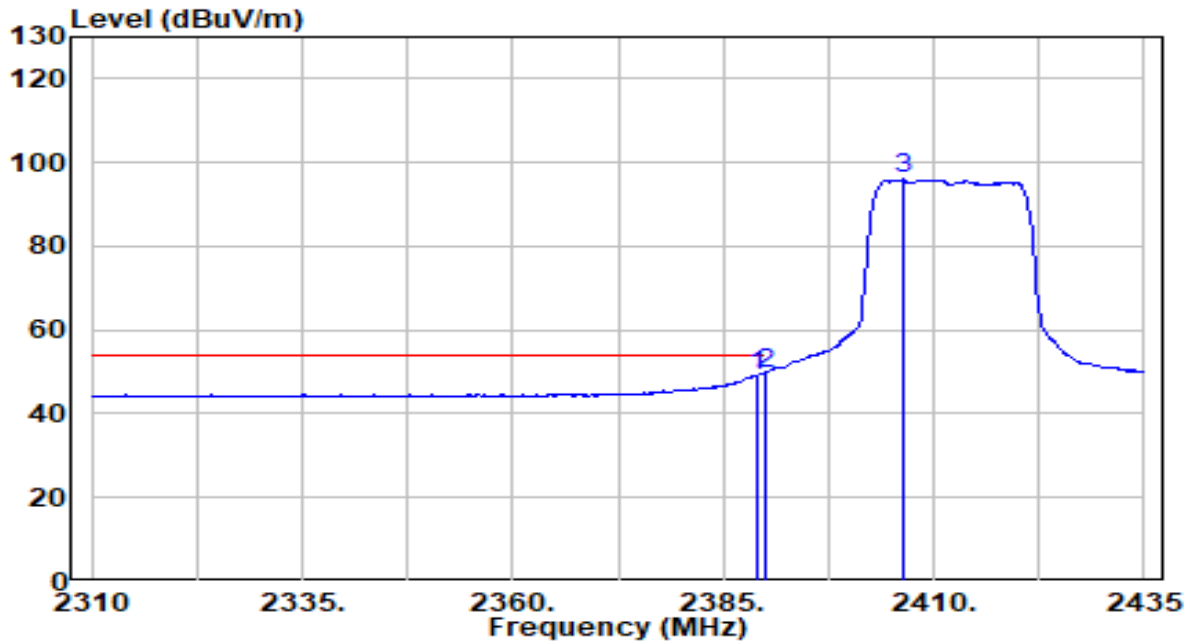
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2389.000	35.83	30.61	66.44	-7.56	74.00	215	360	Peak
2	* 2390.000	38.17	30.61	68.78	-5.22	74.00	215	360	Peak
3	2407.375	75.61	30.65	106.26	N/A	N/A	215	360	Peak

Note:

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



EUT	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 110V/60Hz

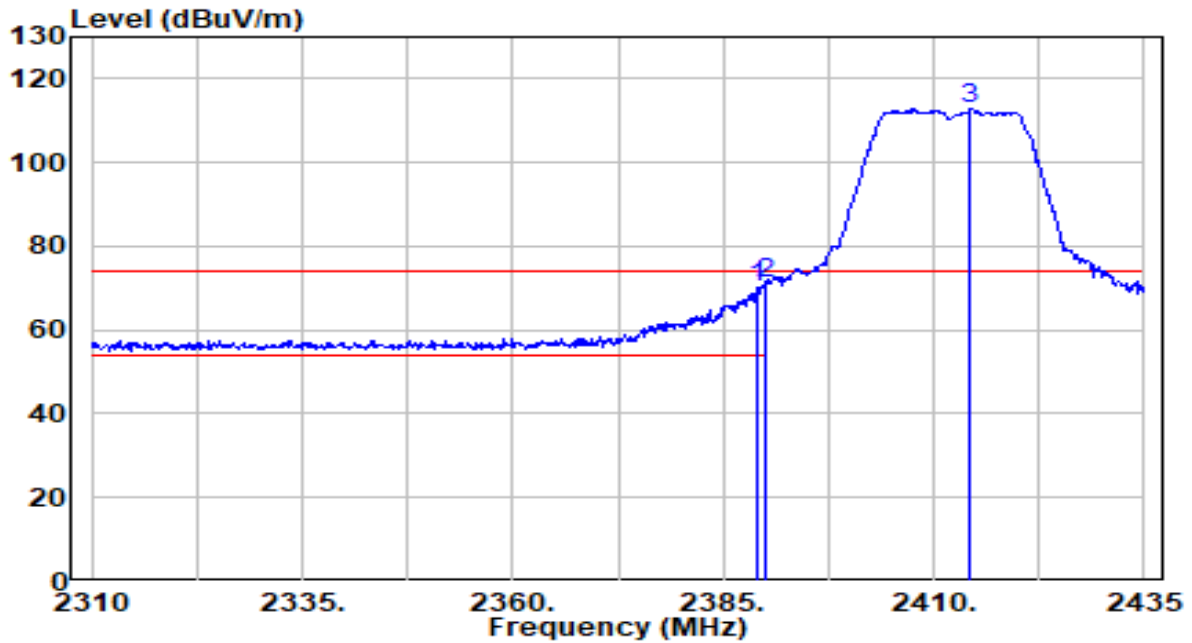


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2389.000	18.50	30.61	49.11	-4.89	54.00	215	360	Average
2	* 2390.000	19.14	30.61	49.76	-4.24	54.00	215	360	Average
3	2406.375	65.26	30.65	95.91	N/A	N/A	215	360	Average

Note:

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

EUT	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 110V/60Hz

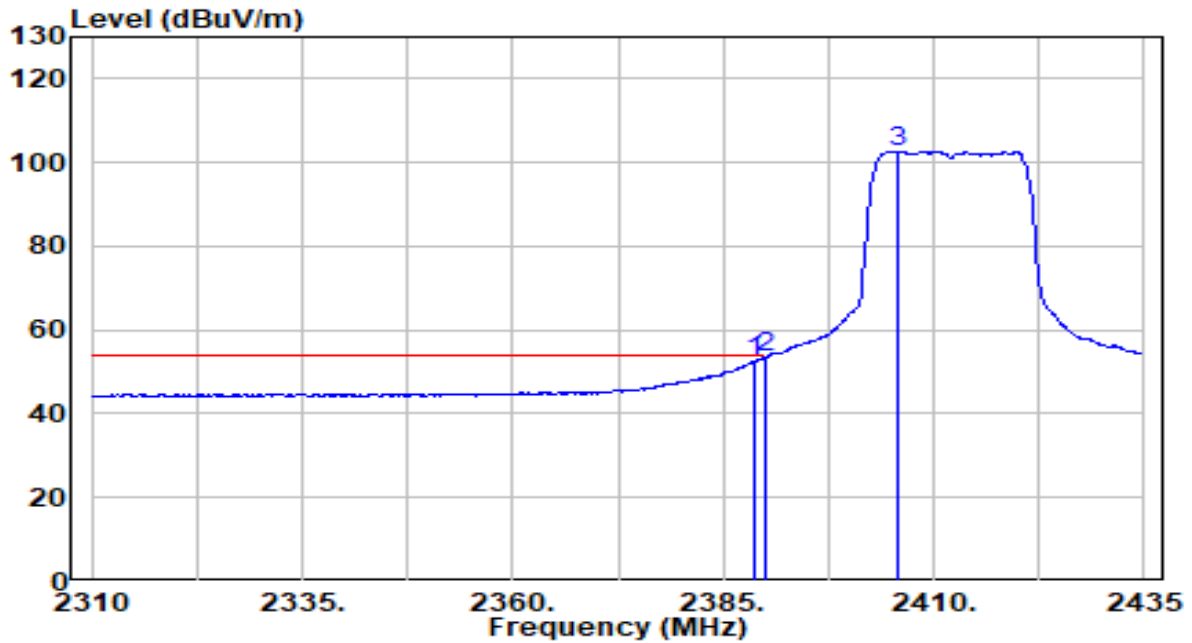


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2389.000	39.43	30.61	70.05	-3.95	74.00	185	350	Peak
2	* 2390.000	40.54	30.61	71.15	-2.85	74.00	185	350	Peak
3	2414.375	82.05	30.68	112.73	N/A	N/A	185	350	Peak

Note:

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

EUT	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 110V/60Hz

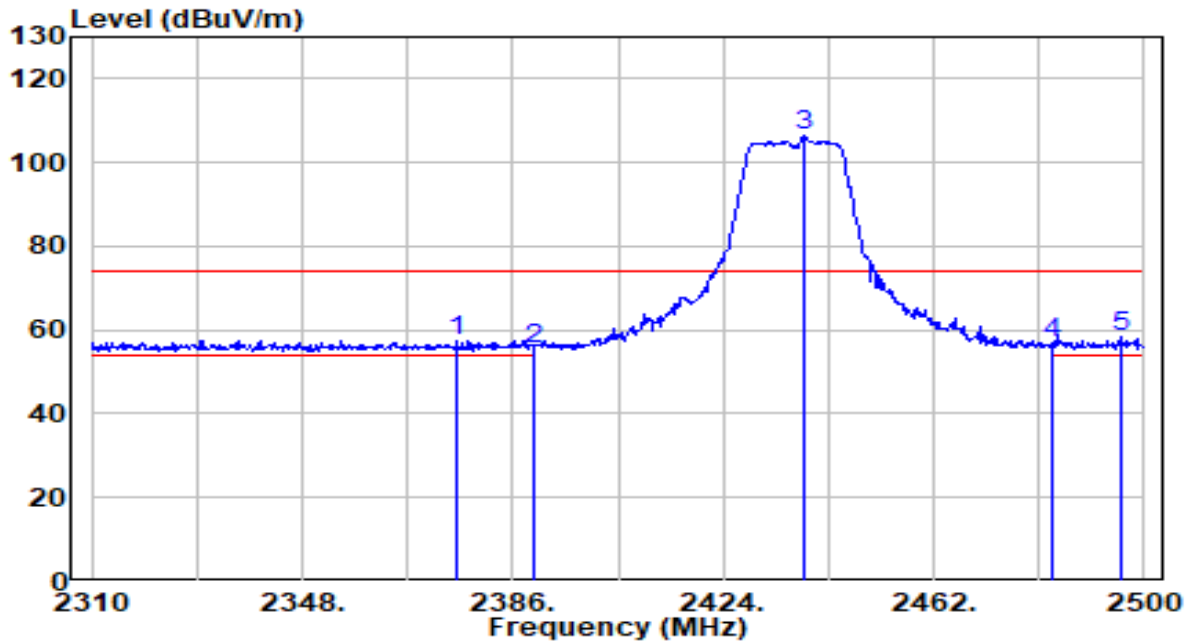


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.750	22.00	30.61	52.61	-1.39	54.00	185	350	Average
2	* 2390.000	22.81	30.61	53.43	-0.57	54.00	185	350	Average
3	2405.625	71.96	30.65	102.61	N/A	N/A	185	350	Average

Note:

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

EUT	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 110V/60Hz

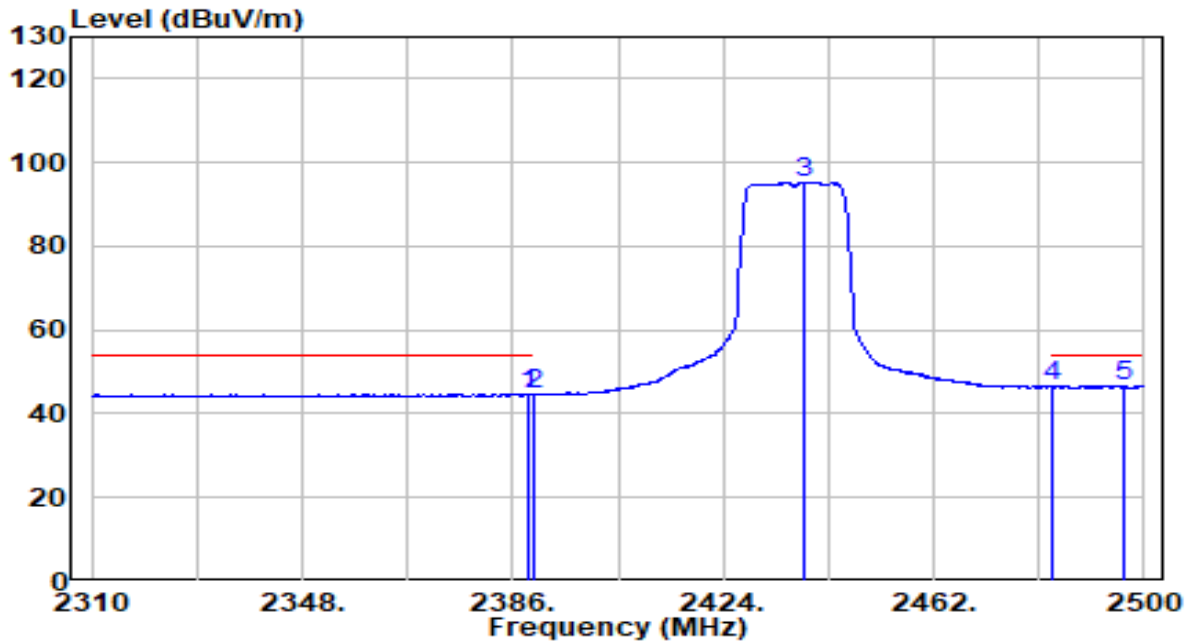


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2376.120	26.87	30.59	57.46	-16.54	74.00	215	360	Peak
2	2390.000	24.84	30.61	55.45	-18.55	74.00	215	360	Peak
3	2438.440	75.69	30.76	106.45	N/A	N/A	215	360	Peak
4	2483.500	25.88	30.91	56.79	-17.21	74.00	215	360	Peak
5	* 2495.630	27.30	30.96	58.25	-15.75	74.00	215	360	Peak

Note:

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

EUT	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 110V/60Hz

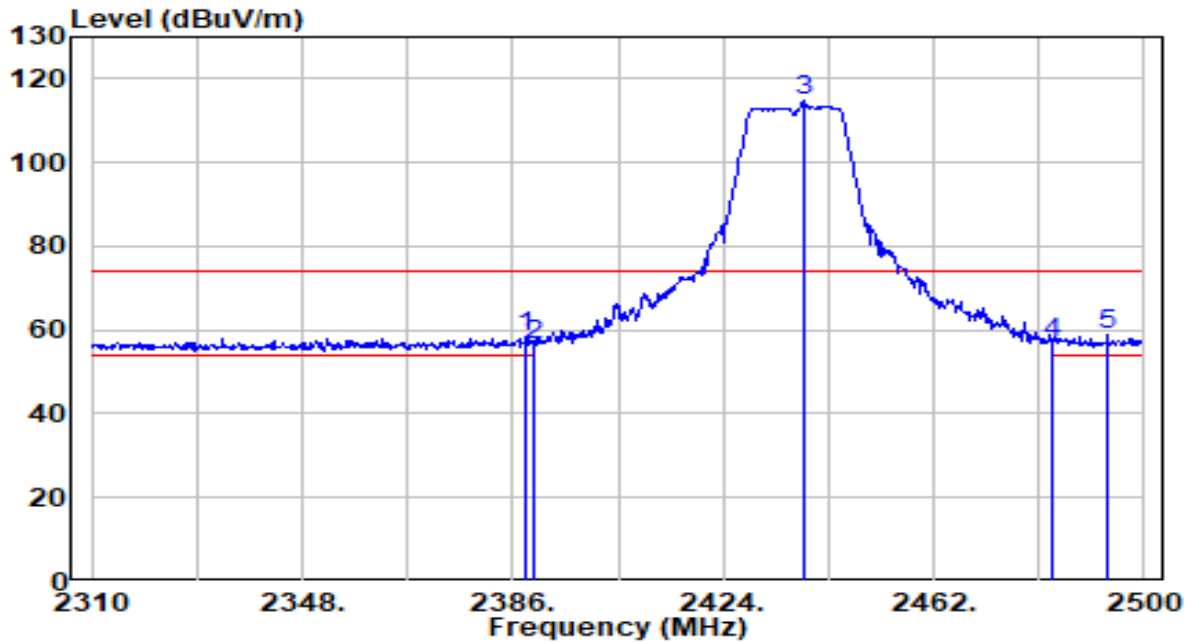


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.850	14.04	30.61	44.65	-9.35	54.00	215	360	Average
2	2390.000	13.85	30.61	44.46	-9.54	54.00	215	360	Average
3	2438.820	64.56	30.76	95.32	N/A	N/A	215	360	Average
4	2483.500	15.51	30.91	46.42	-7.58	54.00	215	360	Average
5	* 2496.200	15.72	30.96	46.68	-7.32	54.00	215	360	Average

Note:

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

EUT	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 110V/60Hz

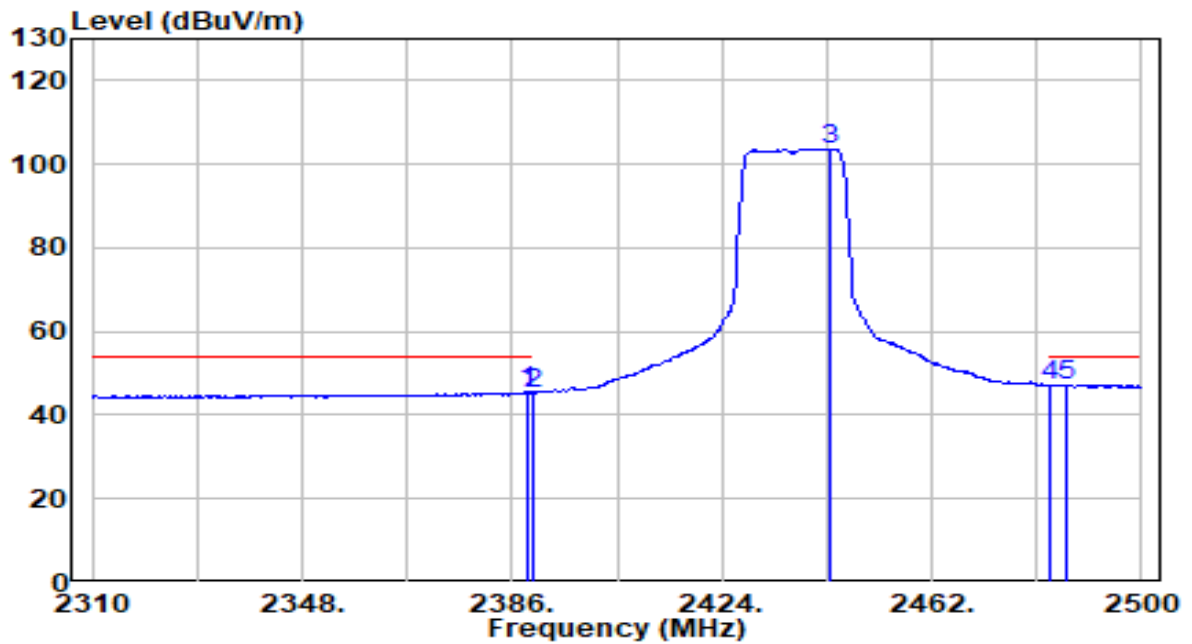


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.470	27.89	30.61	58.50	-15.50	74.00	190	350	Peak
2	2390.000	26.02	30.61	56.64	-17.36	74.00	190	350	Peak
3	2438.630	83.98	30.76	114.74	N/A	N/A	190	350	Peak
4	2483.500	26.11	30.91	57.02	-16.98	74.00	190	350	Peak
5	* 2493.350	27.80	30.95	58.74	-15.26	74.00	190	350	Peak

Note:

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

EUT	4MP Outdoor Full-Color Wi-Fi Bullet Network Camera	Date of Test	2023-08-11
Factor	DRH18-E (1GHz~18GHz)_2022	Temp. / Humidity	23°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 110V/60Hz

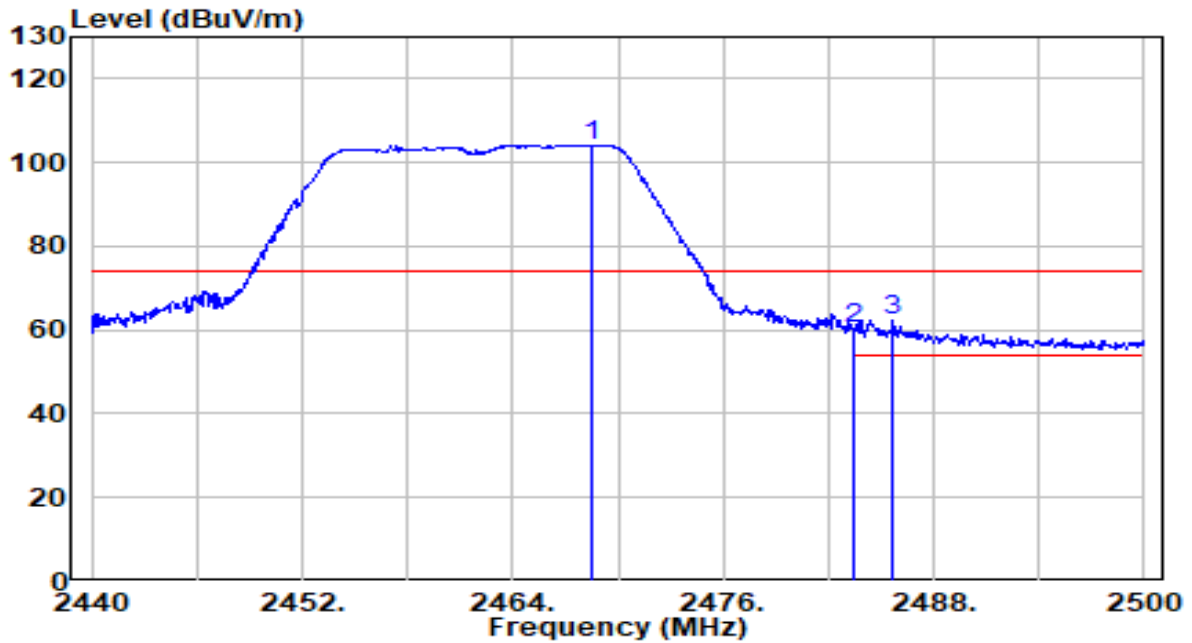


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.660	14.89	30.61	45.51	-8.49	54.00	190	350	Average
2	2390.000	14.70	30.61	45.31	-8.69	54.00	190	350	Average
3	2443.570	72.91	30.78	103.68	-396.32	500.00	190	350	Average
4	2483.500	16.31	30.91	47.22	-6.78	54.00	190	350	Average
5	* 2486.320	16.35	30.92	47.27	-6.73	54.00	190	350	Average

Note:

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

EUT	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 110V/60Hz



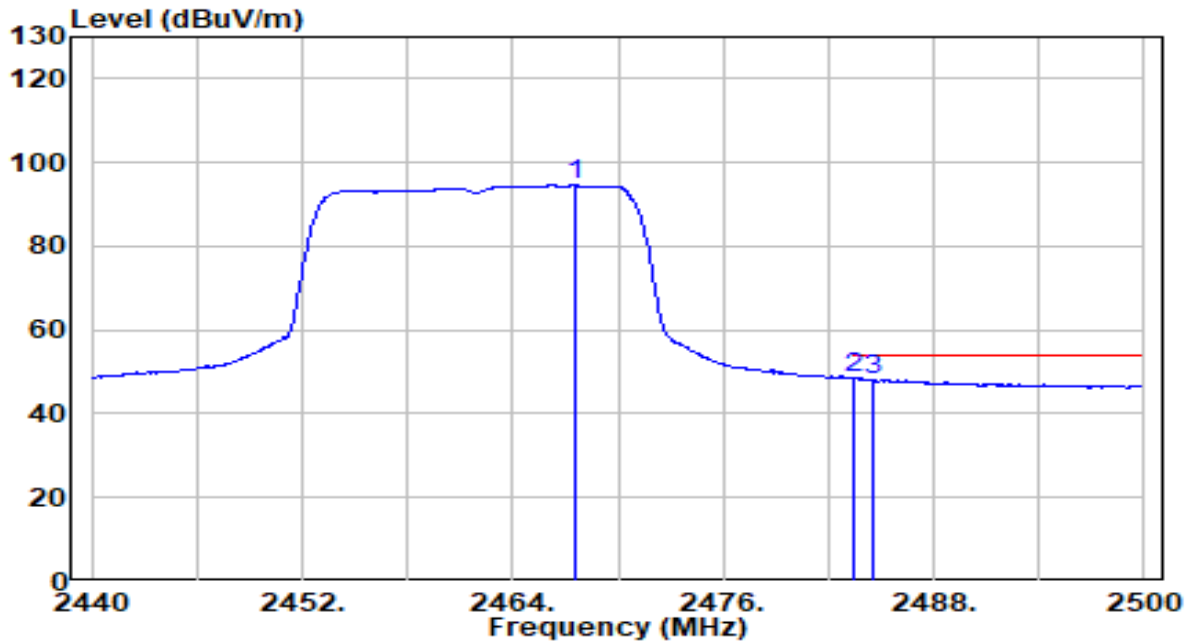
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2468.440	73.31	30.86	104.17	N/A	N/A	215	360	Peak
2	2483.500	29.26	30.91	60.18	-13.82	74.00	215	360	Peak
3	* 2485.660	31.18	30.92	62.10	-11.90	74.00	215	360	Peak

Note:

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



EUT	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 110V/60Hz

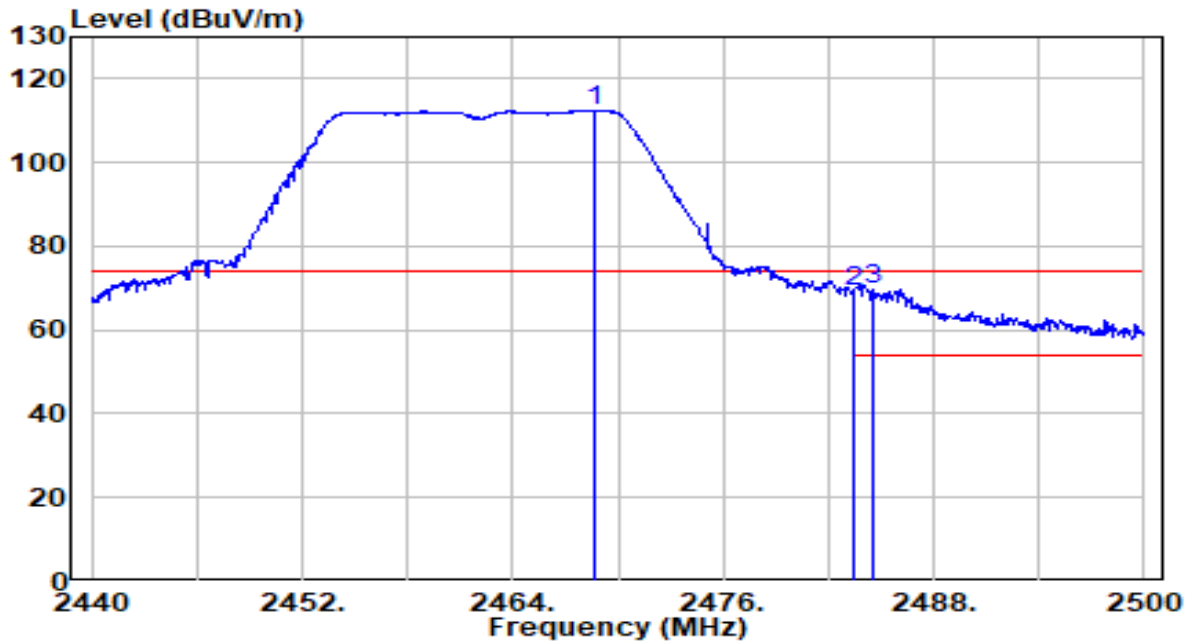


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2467.540	63.75	30.86	94.61	N/A	N/A	215	360	Average
2	* 2483.500	17.63	30.91	48.54	-5.46	54.00	215	360	Average
3	2484.580	17.06	30.92	47.98	-6.02	54.00	215	360	Average

Note:

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

EUT	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 110V/60Hz

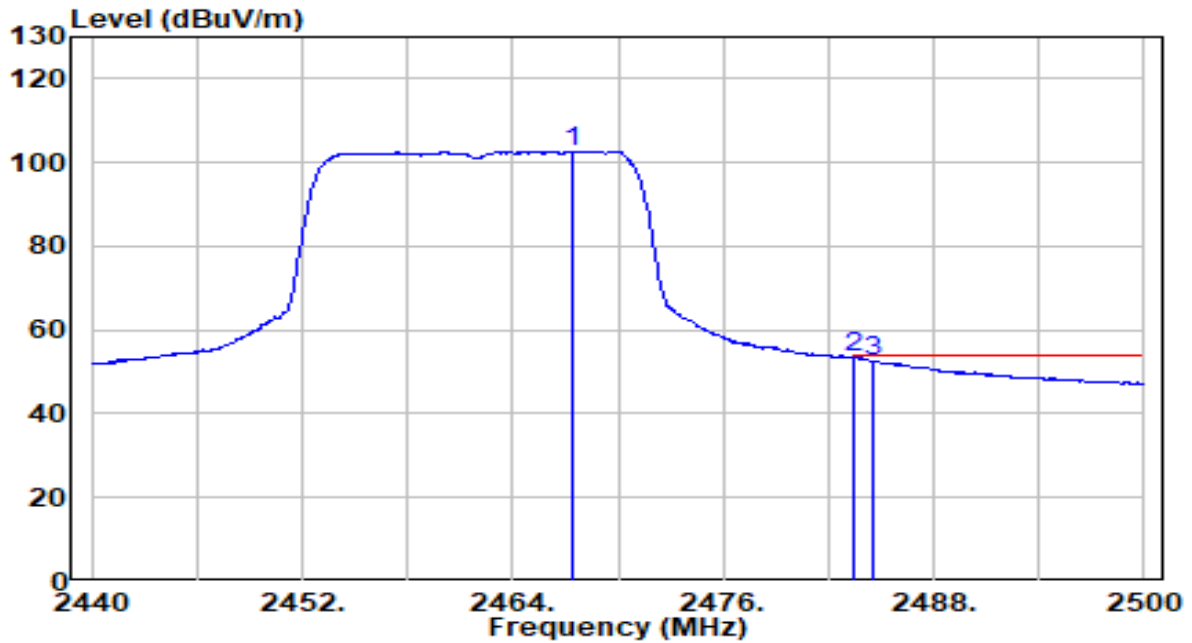


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2468.680	81.52	30.86	112.38	N/A	N/A	165	350	Peak
2	2483.500	38.37	30.91	69.29	-4.71	74.00	165	350	Peak
3	* 2484.520	38.93	30.92	69.85	-4.15	74.00	165	350	Peak

Note:

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

EUT	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-06-08
Factor	DRH18-E	Temp. / Humidity	23°C /65%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 110V/60Hz

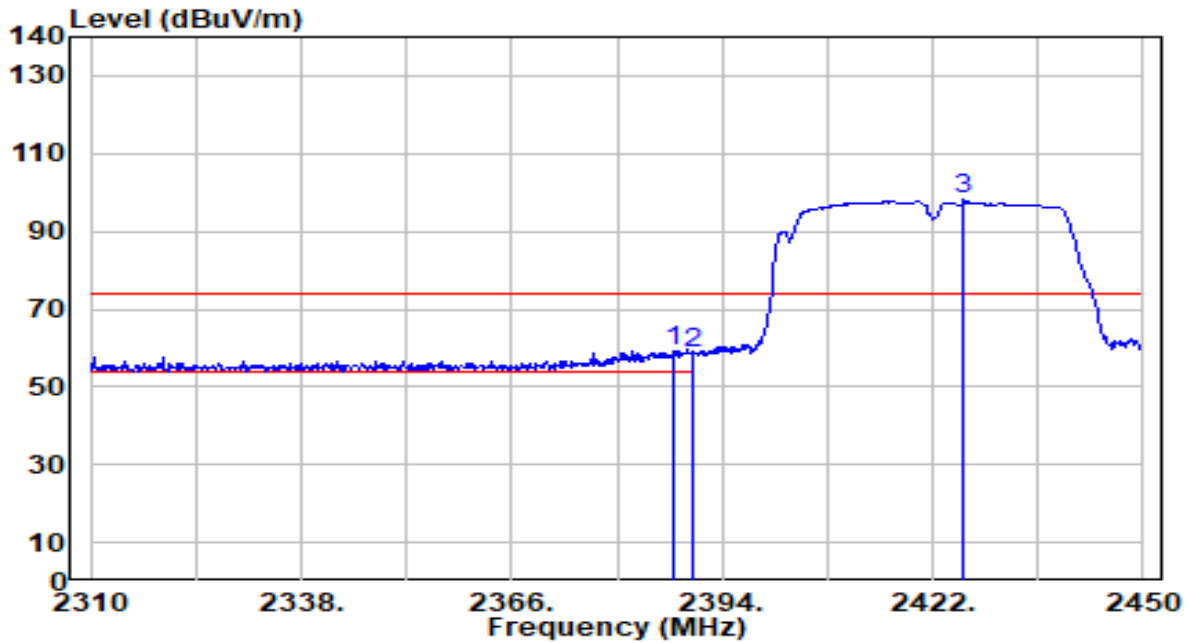


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2467.480	71.90	30.86	102.76	N/A	N/A	165	350	Average
2	* 2483.500	22.45	30.91	53.37	-0.63	54.00	165	350	Average
3	2484.520	21.54	30.92	52.46	-1.54	54.00	165	350	Average

Note:

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

EUT	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-12-07
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 110V/ 60Hz

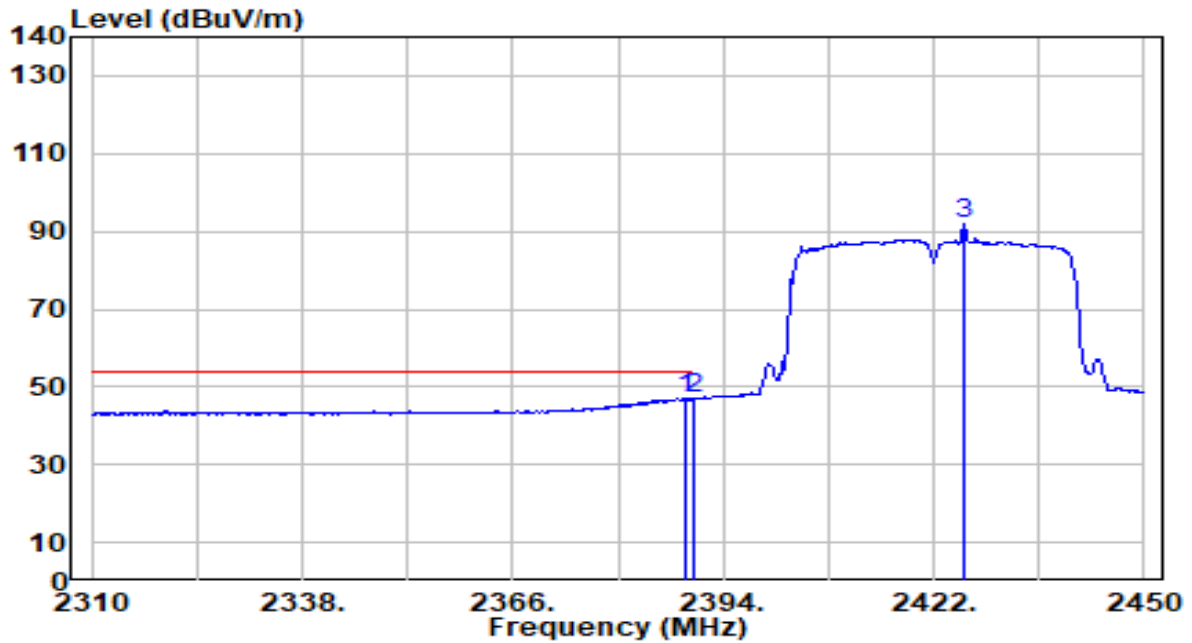


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 2387.420	28.78	30.61	59.39	-14.61	74.00	158	255	Peak
2	2390.000	27.85	30.61	58.47	-15.53	74.00	158	255	Peak
3	2426.060	67.33	30.72	98.05	N/A	N/A	158	255	Peak

Note:

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

EUT	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-12-07
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 110V/ 60Hz

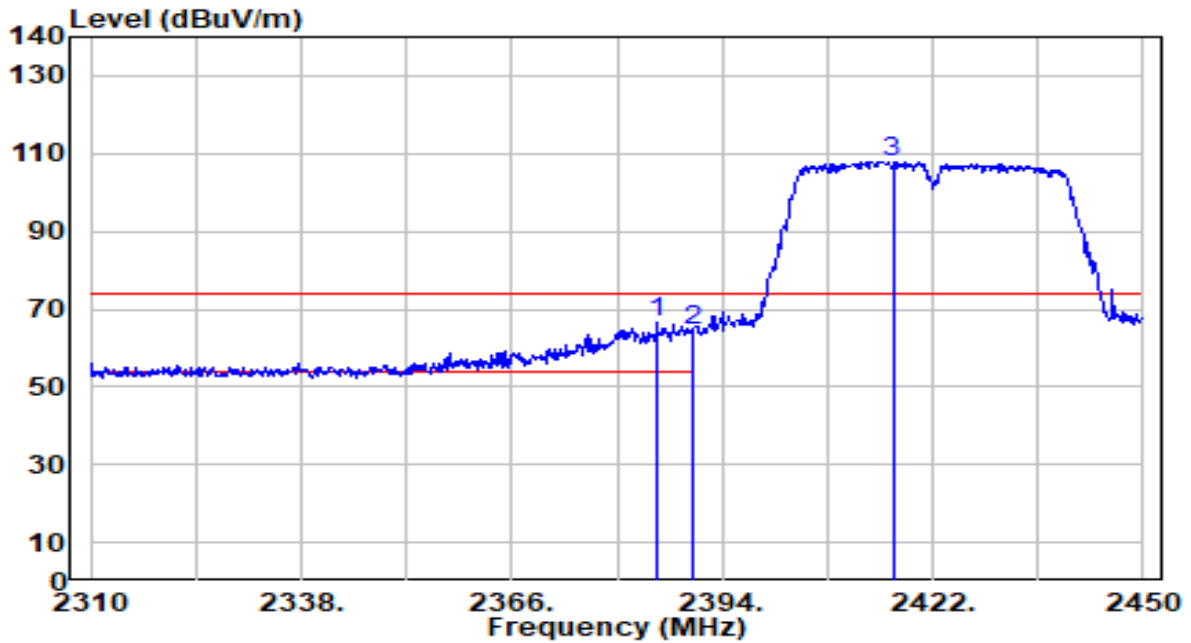


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	2388.820	16.51	30.61	47.12	-6.88	54.00	158	255	Average
2		2390.000	16.32	30.61	46.94	-7.06	54.00	158	255	Average
3		2426.060	61.09	30.72	91.81	N/A	N/A	158	255	Average

Note:

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

EUT	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-12-07
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 110V/ 60Hz

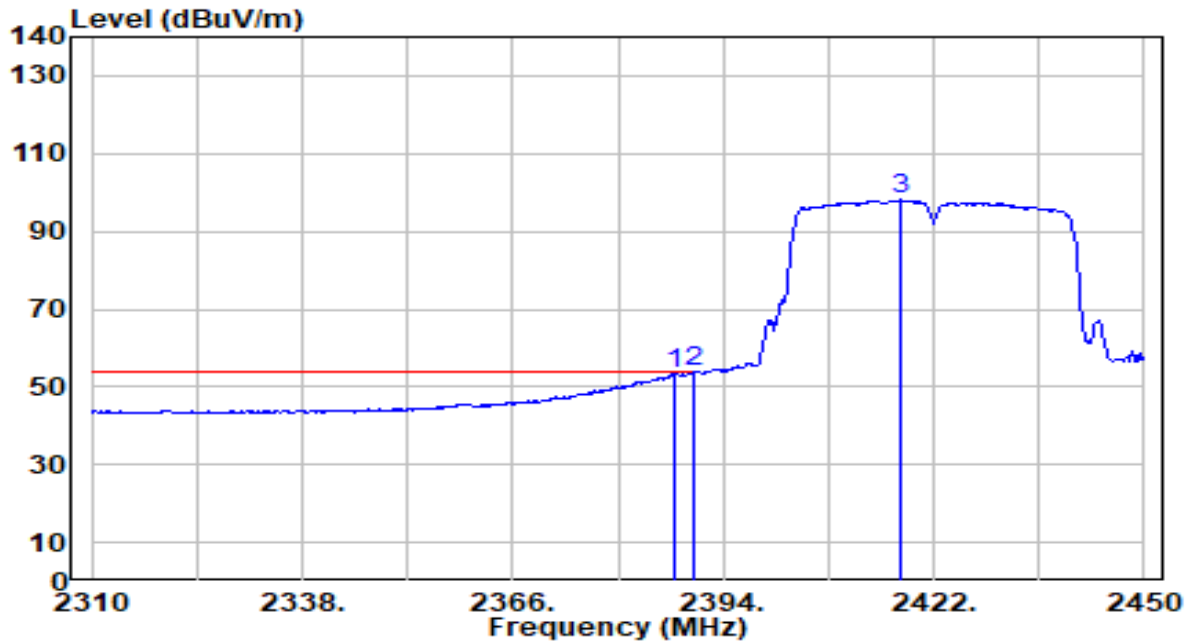


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	2385.320	35.83	30.61	66.43	-7.57	74.00	104	281	Peak
2		2390.000	33.75	30.61	64.36	-9.64	74.00	104	281	Peak
3		2416.680	77.28	30.69	107.96	N/A	N/A	104	281	Peak

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	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-12-07
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0+1	Test Voltage	AC 110V/ 60Hz

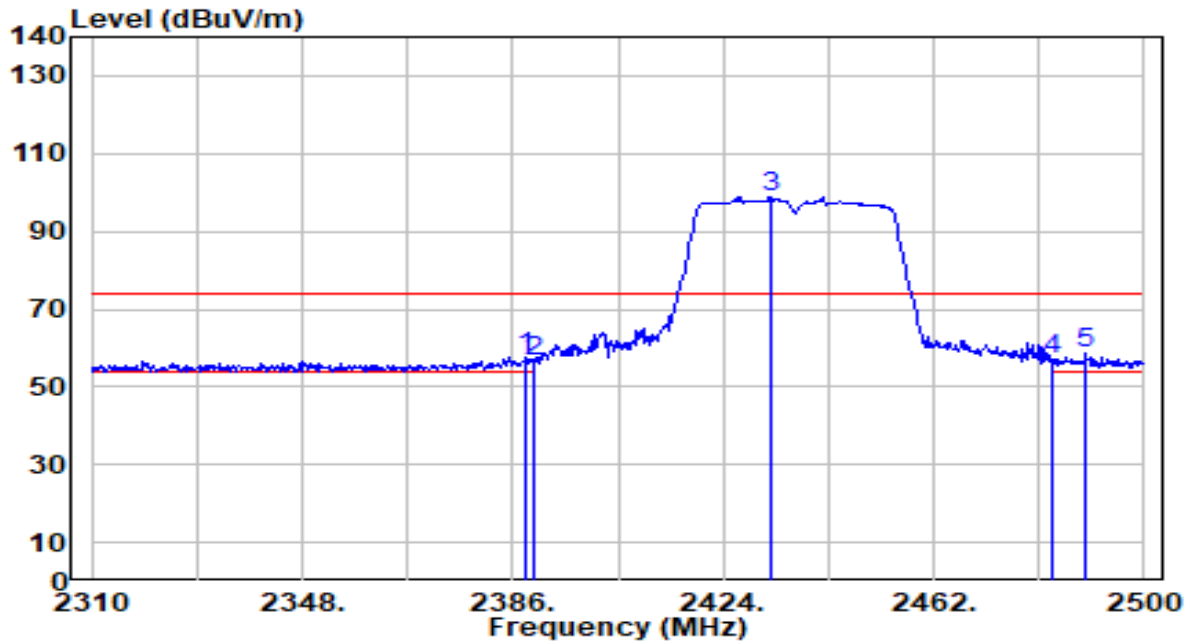


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.560	22.91	30.61	53.52	-0.48	54.00	104	281	Average
2	* 2390.000	23.26	30.61	53.87	-0.13	54.00	104	281	Average
3	2417.520	67.34	30.69	98.03	N/A	N/A	104	281	Average

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	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-12-07
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 110V/ 60Hz



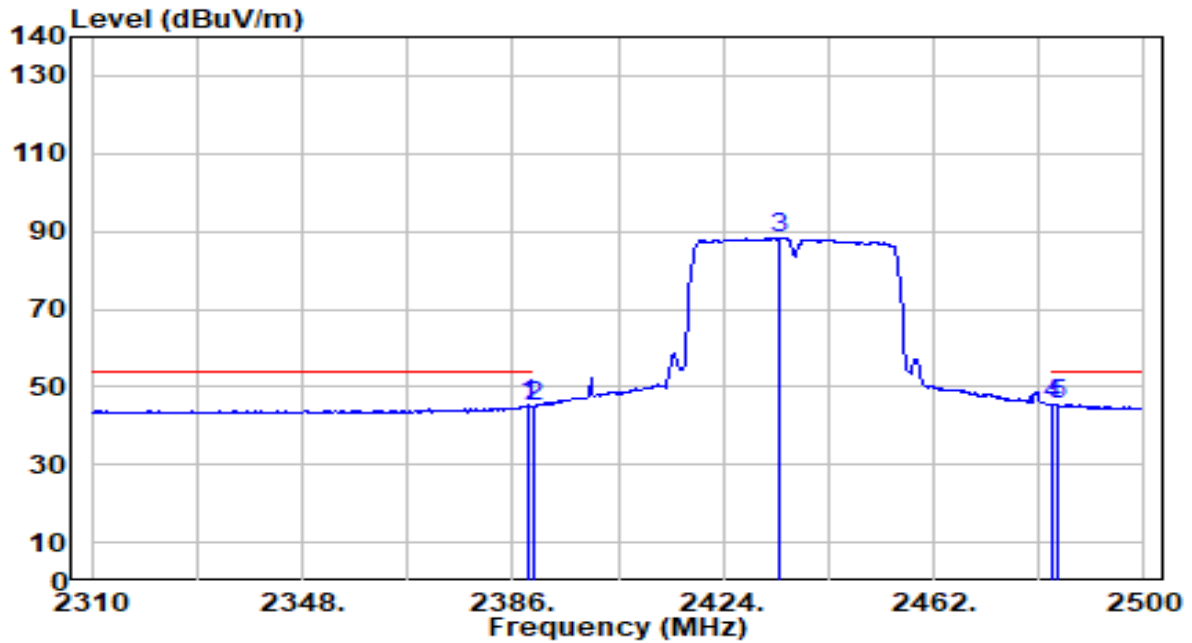
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.470	26.88	30.61	57.49	-16.51	74.00	156	252	Peak
2	2390.000	25.77	30.61	56.39	-17.61	74.00	156	252	Peak
3	2432.550	68.09	30.74	98.83	N/A	N/A	156	252	Peak
4	2483.500	26.03	30.91	56.94	-17.06	74.00	156	252	Peak
5	* 2489.360	27.48	30.93	58.42	-15.58	74.00	156	252	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	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-12-07
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 110V/ 60Hz

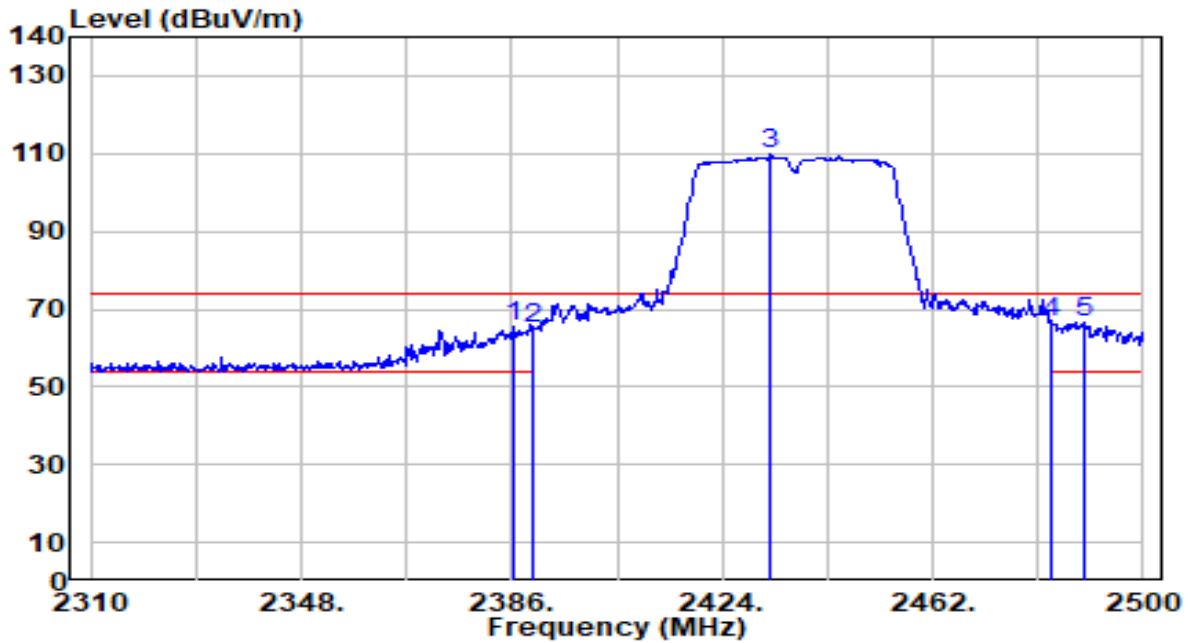


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.850	14.78	30.61	45.39	-8.61	54.00	156	252	Average
2	2390.000	14.24	30.61	44.86	-9.14	54.00	156	252	Average
3	2434.260	57.73	30.75	88.48	N/A	N/A	156	252	Average
4	2483.500	14.48	30.91	45.39	-8.61	54.00	156	252	Average
5	* 2484.230	14.60	30.92	45.52	-8.48	54.00	156	252	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	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-12-07
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 110V/ 60Hz

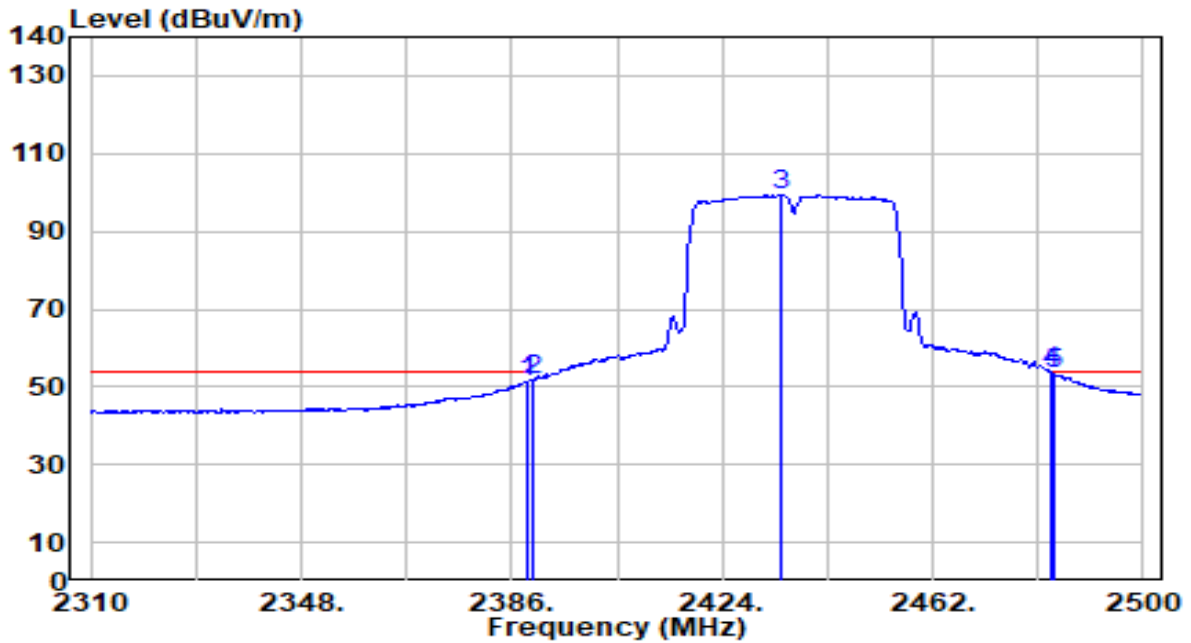


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2386.380	34.89	30.61	65.50	-8.50	74.00	100	218	Peak
2	2390.000	34.32	30.61	64.93	-9.07	74.00	100	218	Peak
3	2432.550	79.07	30.74	109.81	N/A	N/A	100	218	Peak
4	* 2483.500	35.58	30.91	66.49	-7.51	74.00	100	218	Peak
5	2489.170	35.46	30.93	66.40	-7.60	74.00	100	218	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	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-12-07
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 110V/ 60Hz

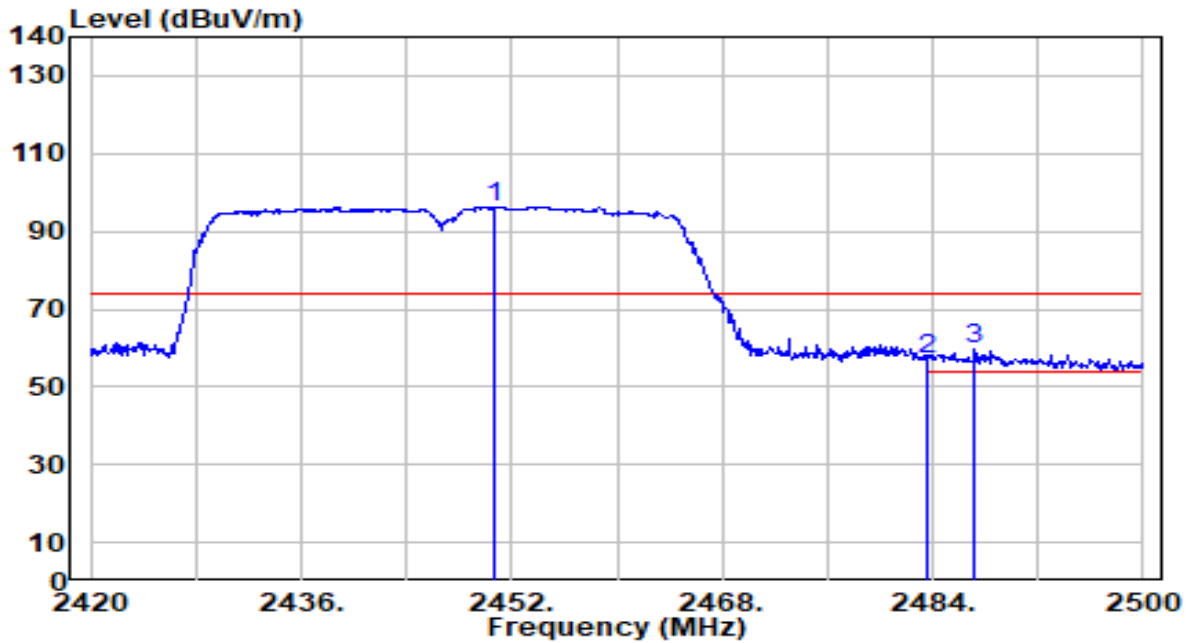


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.850	20.88	30.61	51.50	-2.50	54.00	100	218	Average
2	2390.000	21.15	30.61	51.76	-2.24	54.00	100	218	Average
3	2434.450	68.72	30.75	99.47	N/A	N/A	100	218	Average
4	* 2483.500	22.95	30.91	53.86	-0.14	54.00	100	218	Average
5	2484.040	22.52	30.92	53.44	-0.56	54.00	100	218	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	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-12-07
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 8_ANT 0+1	Test Voltage	AC 110V/ 60Hz

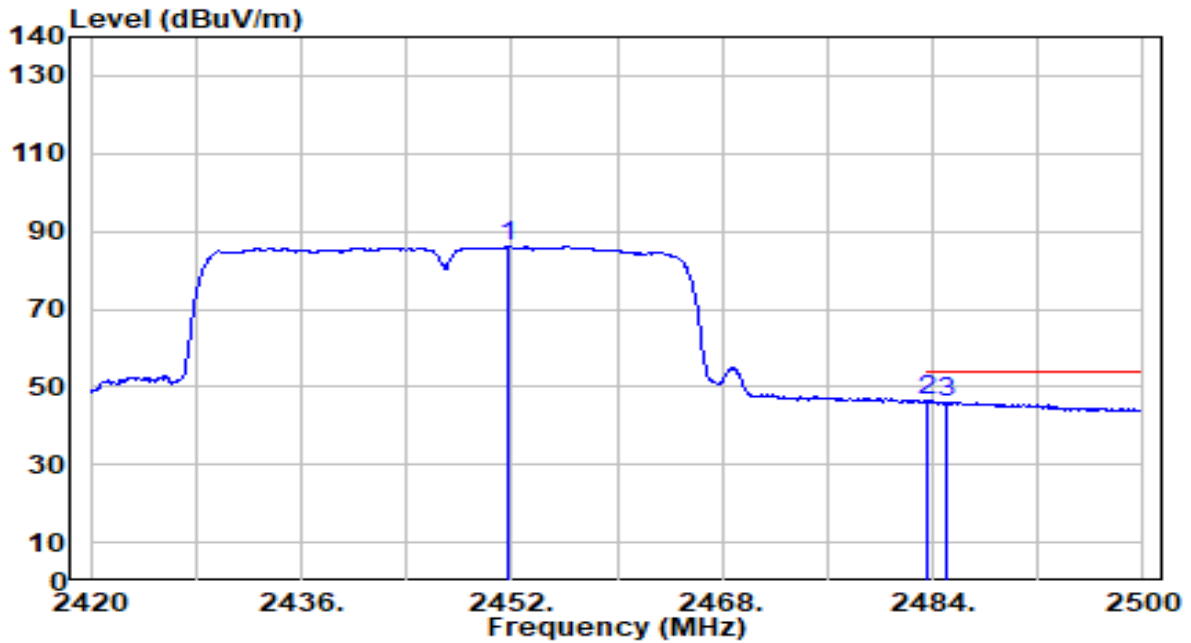


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2450.640	65.33	30.80	96.13	N/A	N/A	152	253	Peak
2	2483.500	26.11	30.91	57.02	-16.98	74.00	152	253	Peak
3	* 2487.200	28.67	30.93	59.59	-14.41	74.00	152	253	Peak

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	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-12-07
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 8_ANT 0+1	Test Voltage	AC 110V/ 60Hz

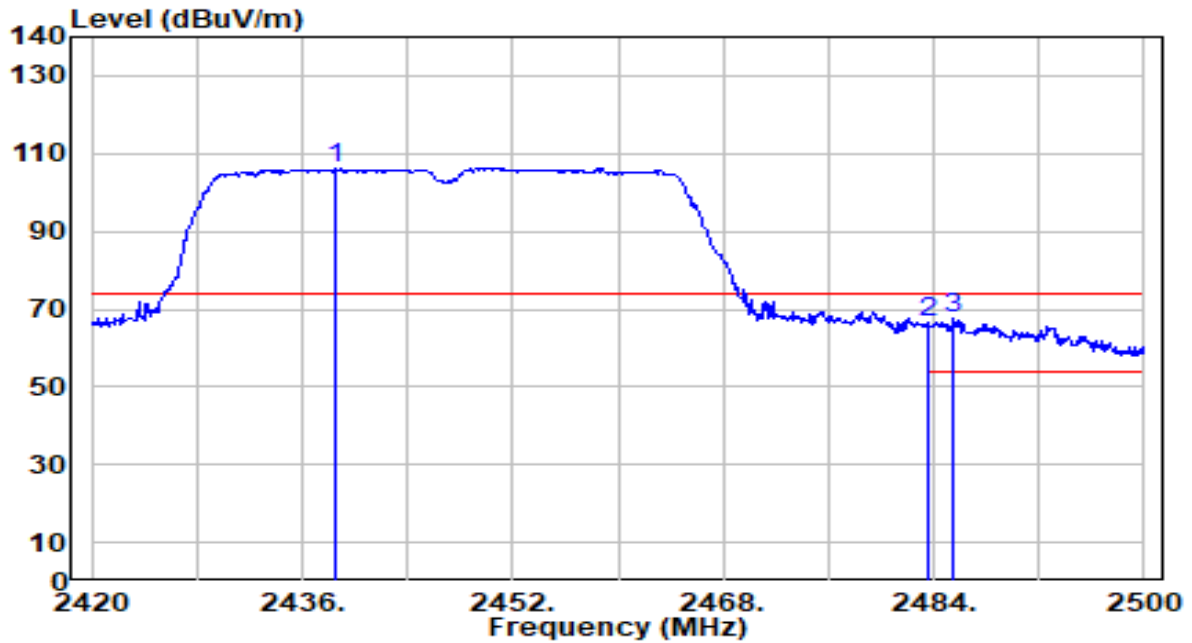


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2451.760	55.26	30.81	86.07	N/A	N/A	152	253	Average
2	* 2483.500	15.37	30.91	46.29	-7.71	54.00	152	253	Average
3	2484.960	15.27	30.92	46.19	-7.81	54.00	152	253	Average

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	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-12-07
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 8_ANT 0+1	Test Voltage	AC 110V/ 60Hz

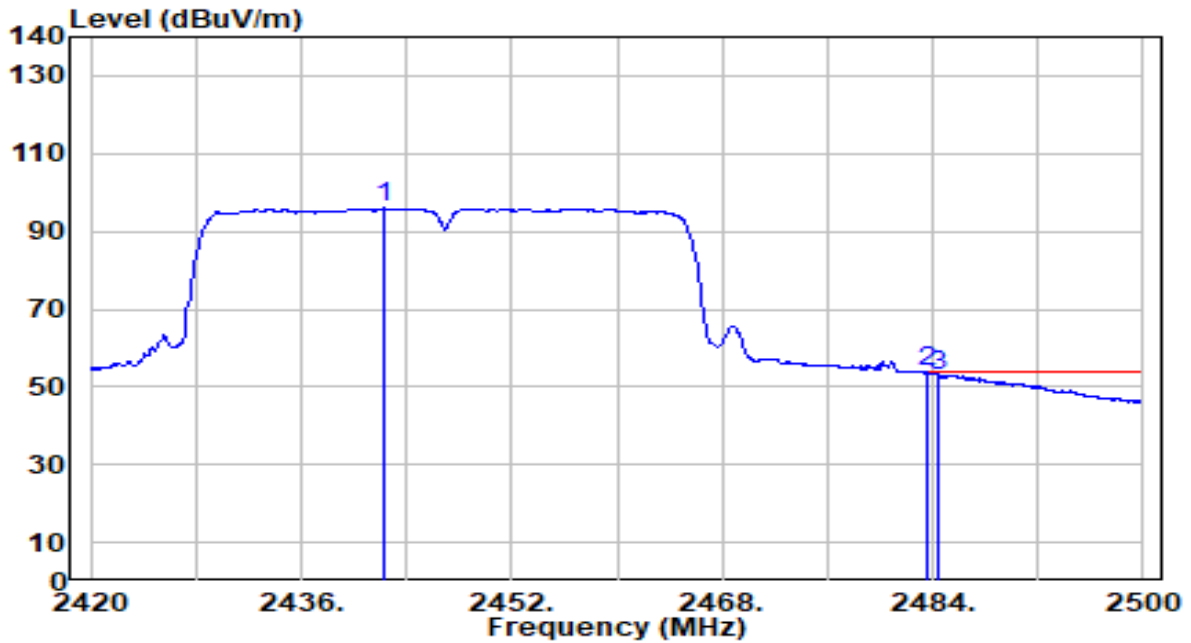


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2438.560	75.49	30.76	106.25	N/A	N/A	100	218	Peak
2	2483.500	35.76	30.91	66.67	-7.33	74.00	100	218	Peak
3	* 2485.520	36.59	30.92	67.51	-6.49	74.00	100	218	Peak

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	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-12-07
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 8_ANT 0+1	Test Voltage	AC 110V/ 60Hz

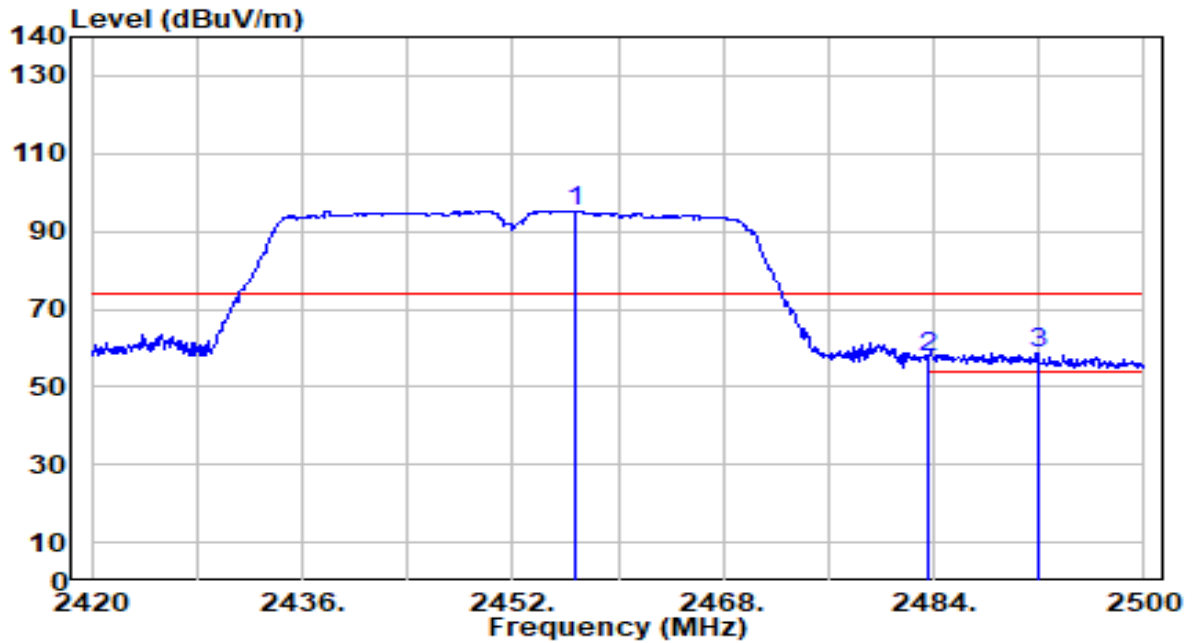


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2442.240	65.14	30.77	95.91	N/A	N/A	100	218	Average
2	* 2483.500	22.97	30.91	53.88	-0.12	54.00	100	218	Average
3	2484.480	22.09	30.92	53.01	-0.99	54.00	100	218	Average

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	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-12-07
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 110V/ 60Hz



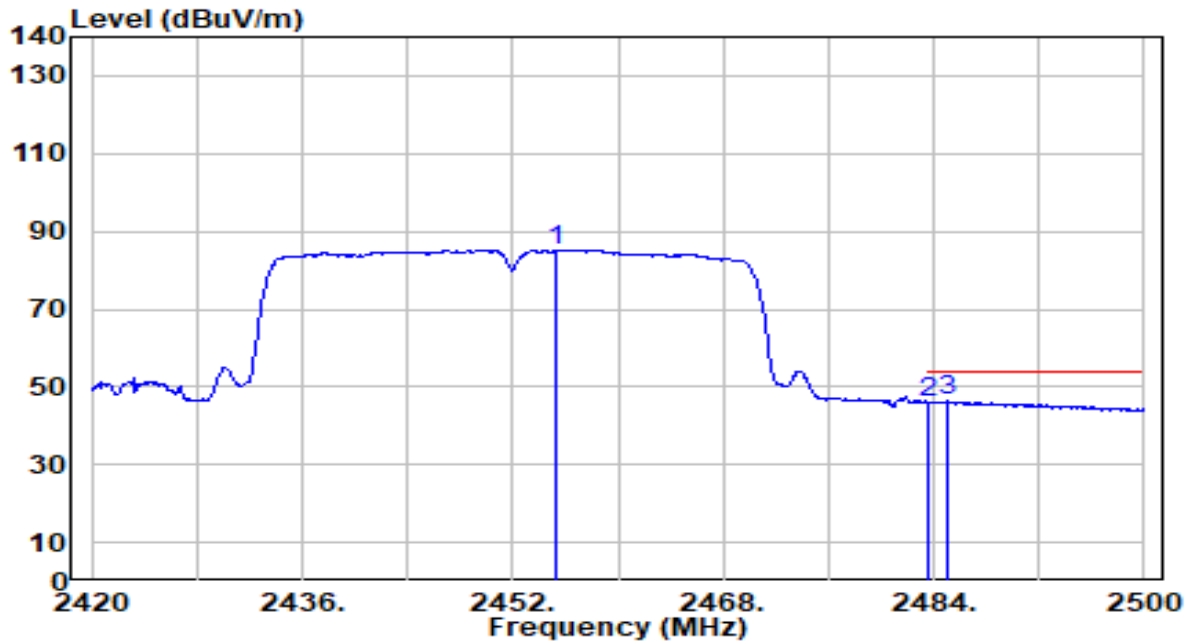
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2456.800	64.43	30.82	95.25	N/A	N/A	152	253	Peak
2	2483.500	26.84	30.91	57.75	-16.25	74.00	152	253	Peak
3	* 2491.920	27.65	30.94	58.59	-15.41	74.00	152	253	Peak

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	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-12-07
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 110V/ 60Hz

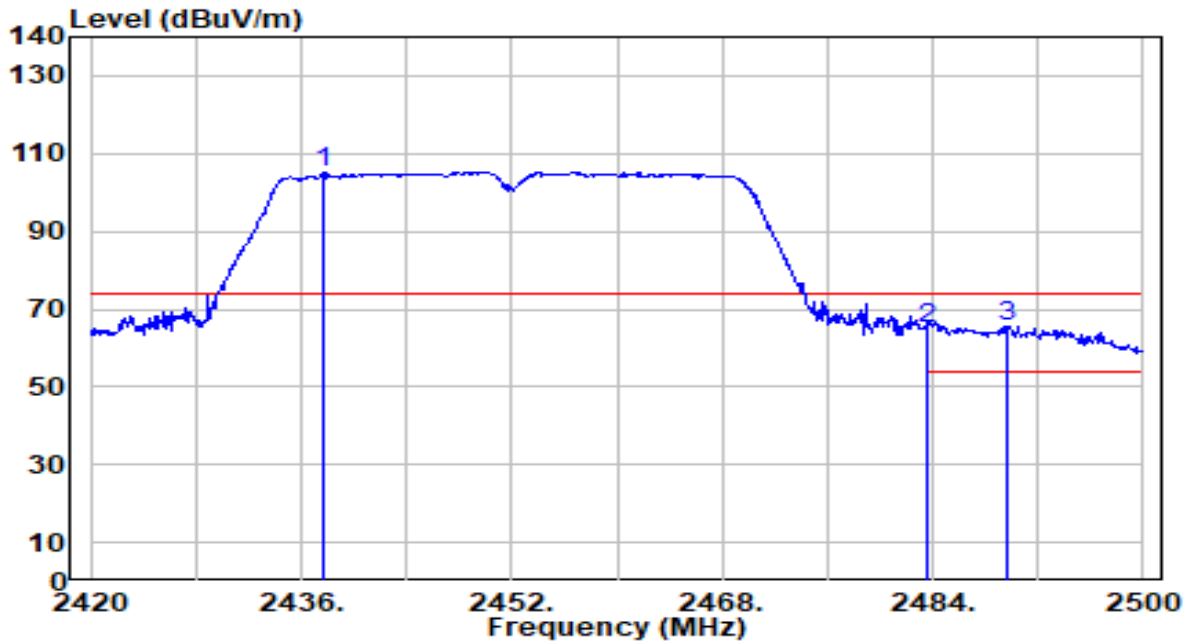


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2455.360	54.42	30.82	85.24	N/A	N/A	152	253	Average
2	2483.500	15.17	30.91	46.08	-7.92	54.00	152	253	Average
3	* 2484.960	15.32	30.92	46.24	-7.76	54.00	152	253	Average

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	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-12-07
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 110V/ 60Hz

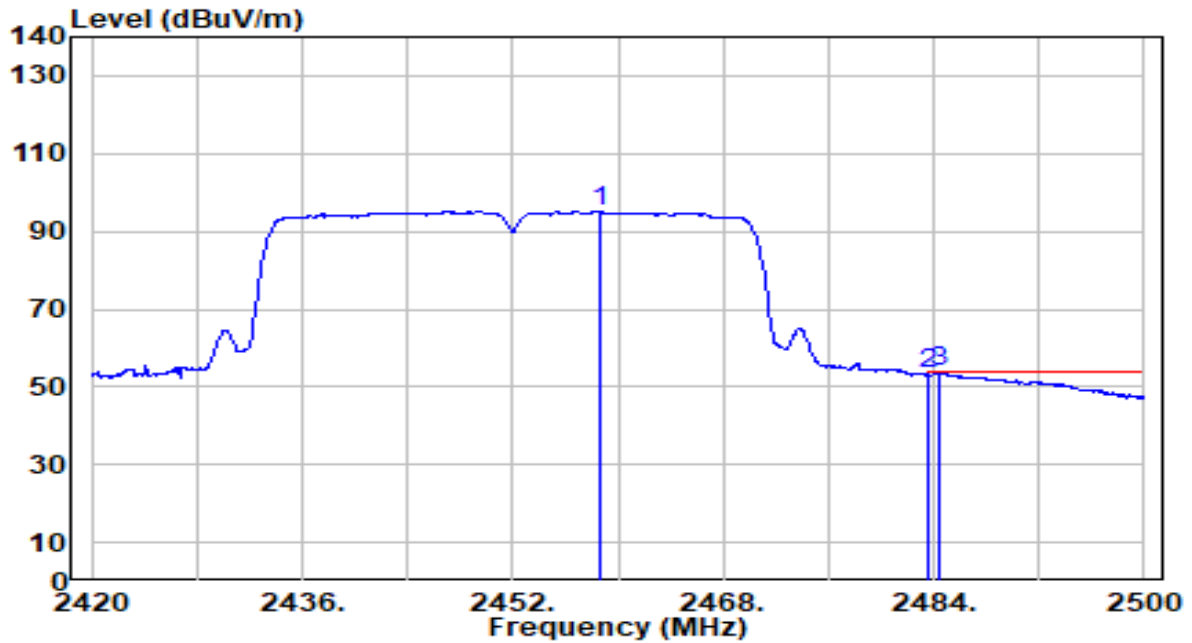


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2437.760	74.40	30.76	105.16	N/A	N/A	100	218	Peak
2	2483.500	34.10	30.91	65.02	-8.98	74.00	100	218	Peak
3	* 2489.600	34.83	30.93	65.76	-8.24	74.00	100	218	Peak

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	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2022-12-07
Factor	DRH18-E	Temp. / Humidity	23°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0+1	Test Voltage	AC 110V/ 60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2458.560	64.29	30.83	95.11	N/A	N/A	100	218	Average
2	2483.500	22.54	30.91	53.45	-0.55	54.00	100	218	Average
3	* 2484.480	22.92	30.92	53.83	-0.17	54.00	100	218	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

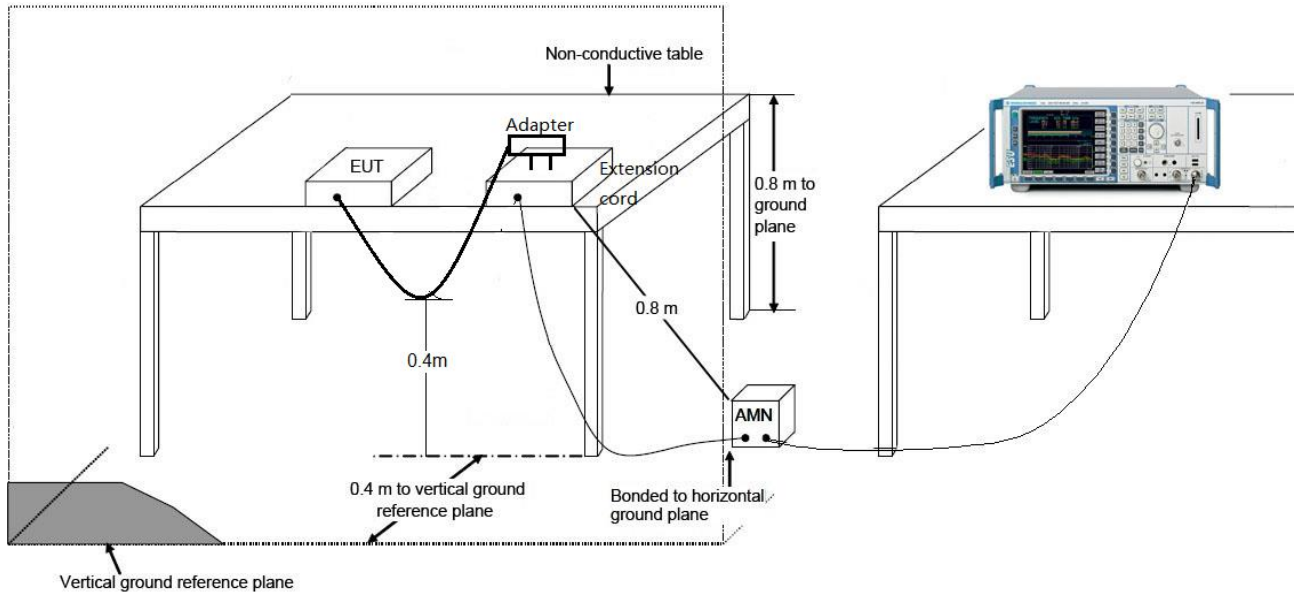
### 7.8.1. Test Limit

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.

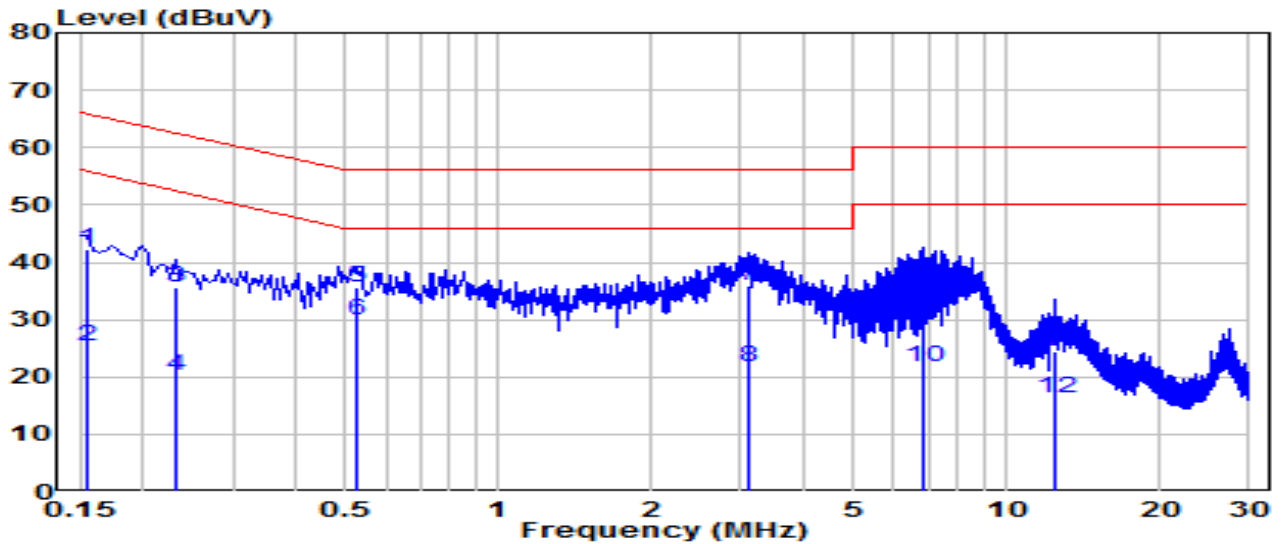
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

### 7.8.2. Test Setup



### 7.8.3. Test Result

EUT	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2023-08-11
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	25.7°C /53%
Polarity	Line1	Site / Test Engineer	SR2 / Bob
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

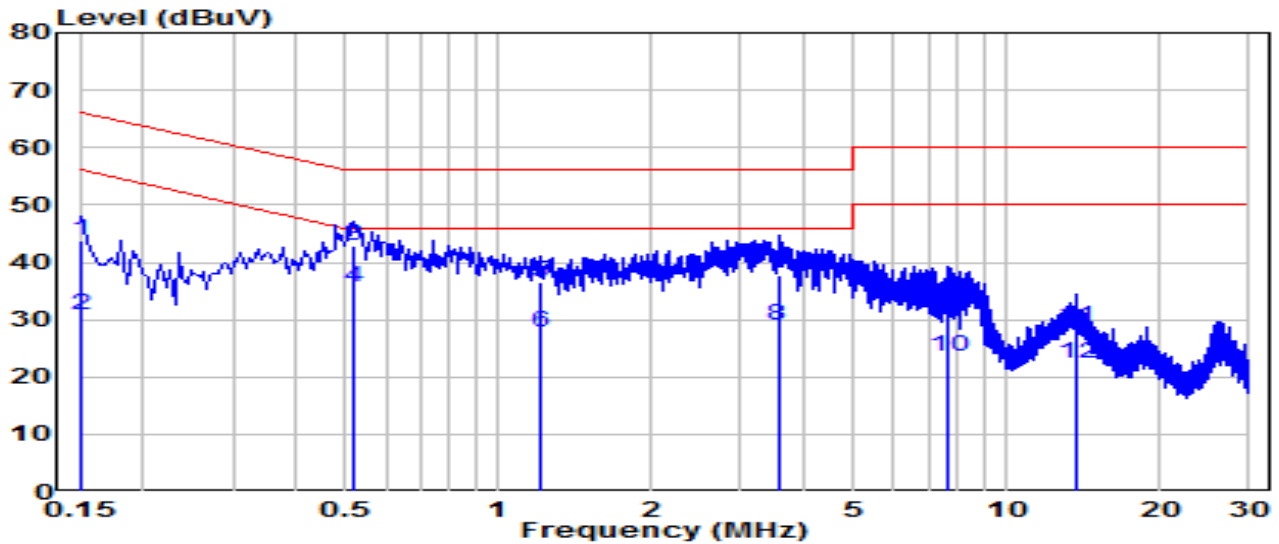


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.154	32.61	9.62	42.23	-23.52	65.75	QP
2	0.154	15.79	9.62	25.41	-30.35	55.75	Average
3	0.231	26.10	9.62	35.72	-26.69	62.41	QP
4	0.231	10.58	9.62	20.21	-32.21	52.41	Average
5	* 0.528	25.88	9.64	35.53	-20.47	56.00	QP
6	* 0.528	20.23	9.64	29.88	-16.12	46.00	Average
7	3.097	26.12	9.71	35.83	-20.17	56.00	QP
8	3.097	12.02	9.71	21.74	-24.26	46.00	Average
9	6.827	25.06	9.79	34.85	-25.15	60.00	QP
10	6.827	11.81	9.79	21.59	-28.41	50.00	Average
11	12.506	14.54	9.88	24.41	-35.59	60.00	QP
12	12.506	6.52	9.88	16.39	-33.61	50.00	Average

Note:

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

EUT	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2023-08-11
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	25.7°C /53%
Polarity	Neutral	Site / Test Engineer	SR2 / Bob
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

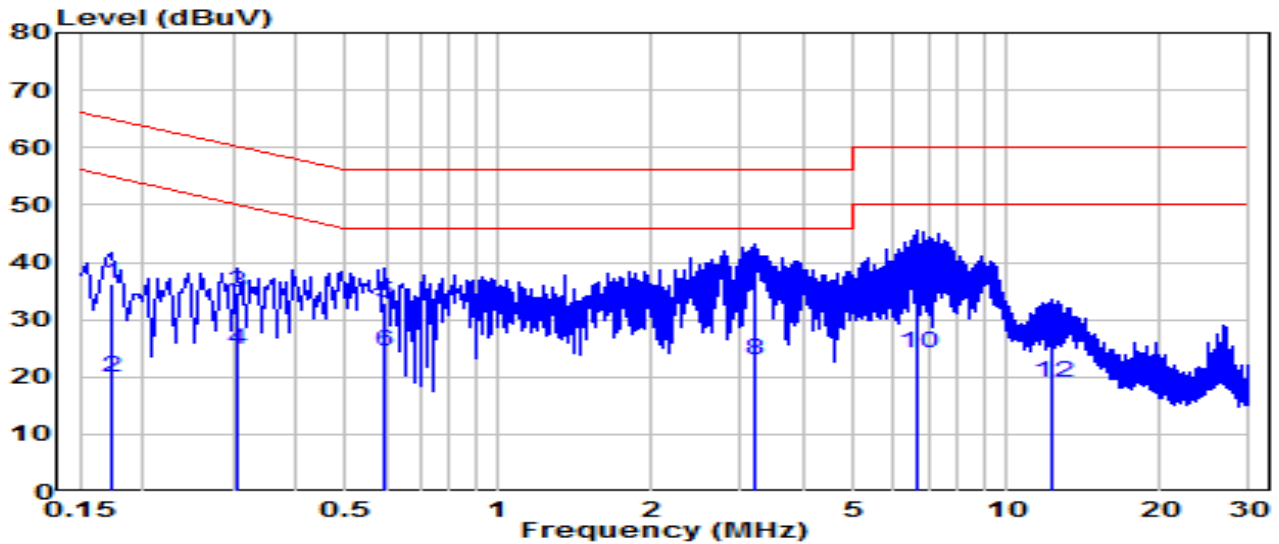


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1	0.150	34.29	9.62	43.91	-22.09	66.00	QP
2	0.150	21.12	9.62	30.74	-25.26	56.00	Average
3	* 0.519	33.31	9.64	42.95	-13.05	56.00	QP
4	* 0.519	26.01	9.64	35.65	-10.35	46.00	Average
5	1.203	26.86	9.67	36.53	-19.47	56.00	QP
6	1.203	18.20	9.67	27.87	-18.13	46.00	Average
7	3.547	28.16	9.72	37.88	-18.12	56.00	QP
8	3.547	19.27	9.72	28.99	-17.01	46.00	Average
9	7.700	21.61	9.81	31.42	-28.58	60.00	QP
10	7.700	13.87	9.81	23.68	-26.32	50.00	Average
11	13.739	18.85	9.91	28.77	-31.23	60.00	QP
12	13.739	12.43	9.91	22.35	-27.65	50.00	Average

Note:

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

EUT	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2023-08-11
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	25.7°C /53%
Polarity	Line1	Site / Test Engineer	SR2 / Bob
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 240V/60Hz

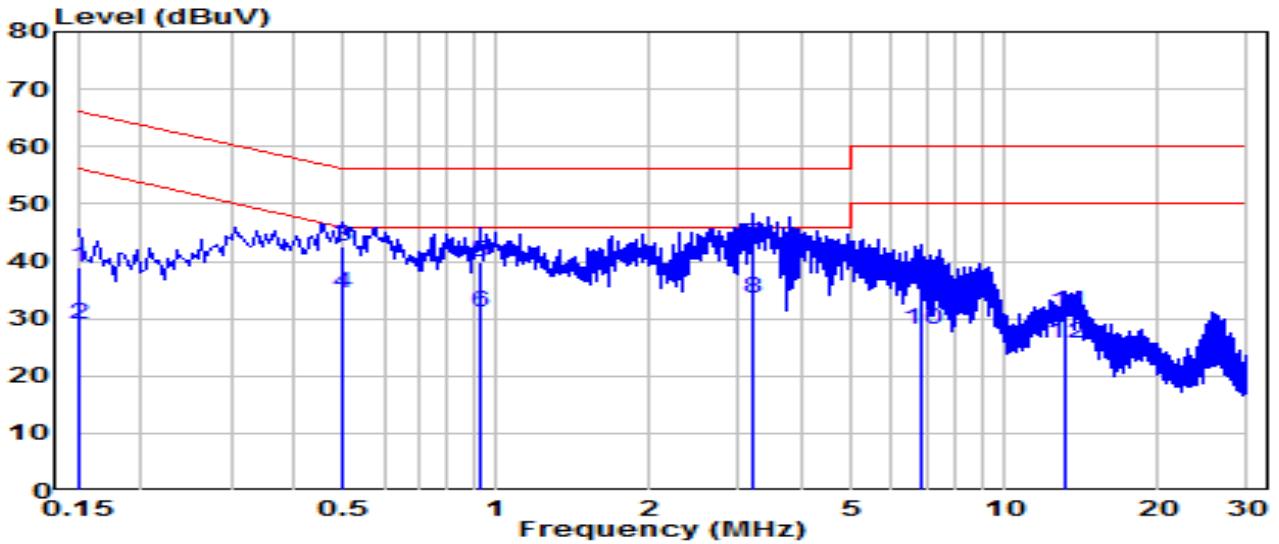


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV)	Margin (dB)	Limit (dBUV)	Remark (QP/PK/AV)
1	0.172	26.48	9.62	36.10	-28.74	64.84	QP
2	0.172	10.41	9.62	20.03	-34.81	54.84	Average
3	0.307	24.96	9.63	34.59	-25.45	60.04	QP
4	0.307	15.05	9.63	24.68	-25.36	50.04	Average
5	0.595	23.32	9.65	32.97	-23.03	56.00	QP
6	0.595	14.74	9.65	24.39	-21.61	46.00	Average
7	* 3.214	27.79	9.71	37.50	-18.50	56.00	QP
8	* 3.214	13.32	9.71	23.04	-22.96	46.00	Average
9	6.656	27.50	9.78	37.28	-22.72	60.00	QP
10	6.656	14.42	9.78	24.20	-25.80	50.00	Average
11	12.209	17.29	9.87	27.16	-32.84	60.00	QP
12	12.209	9.14	9.87	19.01	-30.99	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) = Reading(dBUV) + C.F (Correction Factor).

EUT	4MP Outdoor Full-Color Wi-Fi PT Network Camera	Date of Test	2023-08-11
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	25.7°C /53%
Polarity	Neutral	Site / Test Engineer	SR2 / Bob
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	0.150	29.44	9.62	39.06	-26.94	66.00	QP
2	0.150	19.44	9.62	29.06	-26.94	56.00	Average
3	* 0.496	32.84	9.64	42.48	-13.58	56.06	QP
4	* 0.496	24.85	9.64	34.49	-11.56	46.06	Average
5	0.928	30.31	9.67	39.98	-16.02	56.00	QP
6	0.928	21.34	9.67	31.01	-14.99	46.00	Average
7	3.201	33.22	9.71	42.93	-13.07	56.00	QP
8	3.201	23.79	9.71	33.50	-12.50	46.00	Average
9	6.863	25.61	9.79	35.40	-24.60	60.00	QP
10	6.863	18.27	9.79	28.06	-21.94	50.00	Average
11	13.212	21.19	9.91	31.10	-28.90	60.00	QP
12	13.212	15.74	9.91	25.65	-24.35	50.00	Average

Note:

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



## 8. CONCLUSION

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

## **Appendix A : Test Setup Photograph**

Refer to “2308TW0105 -UT” file.

## **Appendix B : External Photograph**

Refer to “2308TW0105 -UE” file.

## **Appendix C : Internal Photograph**

Refer to “2308TW0105 -UI” file.

————— The End —————