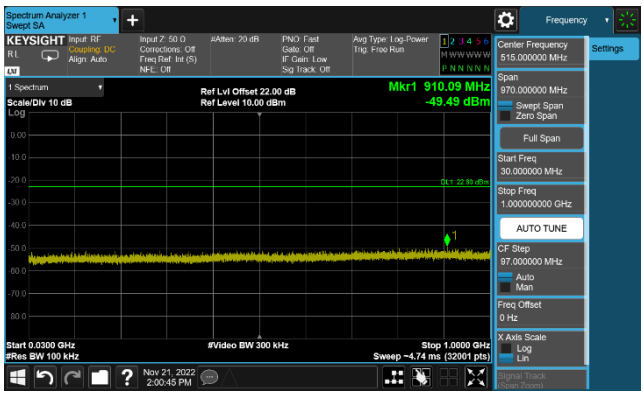
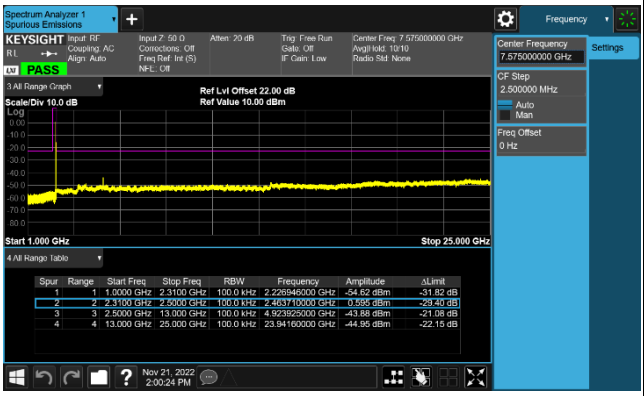
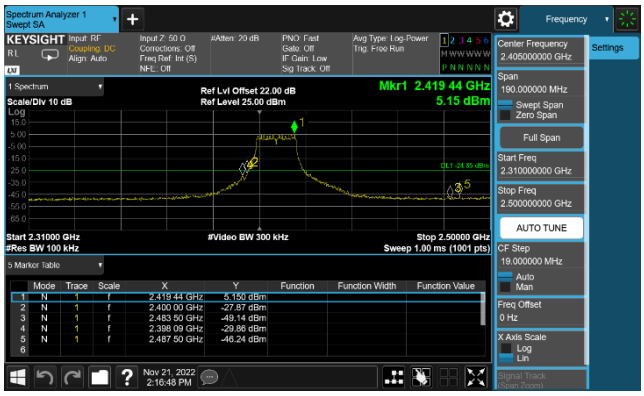
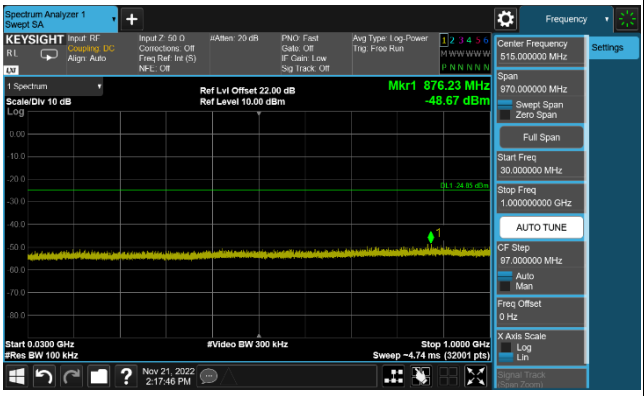
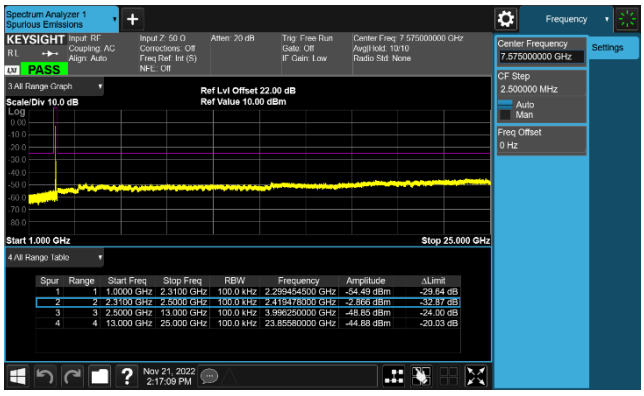
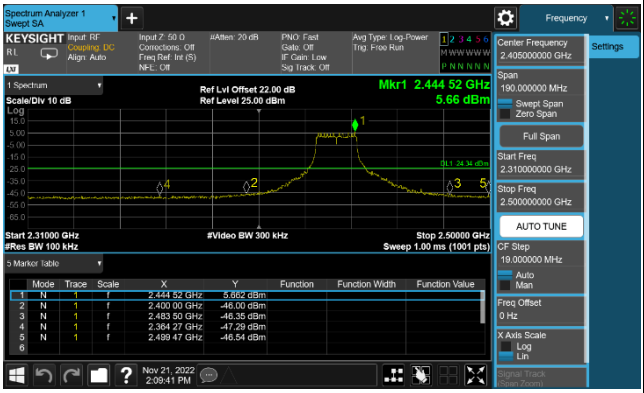
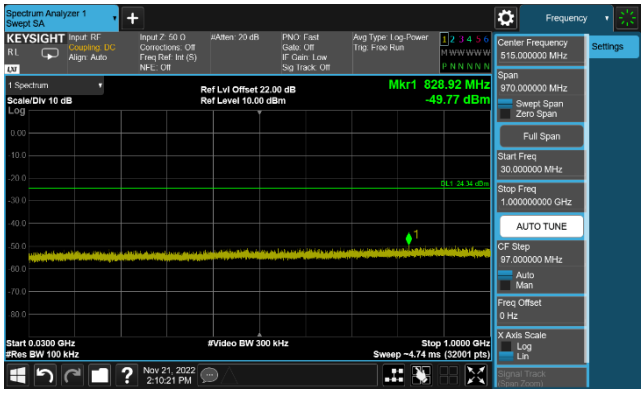
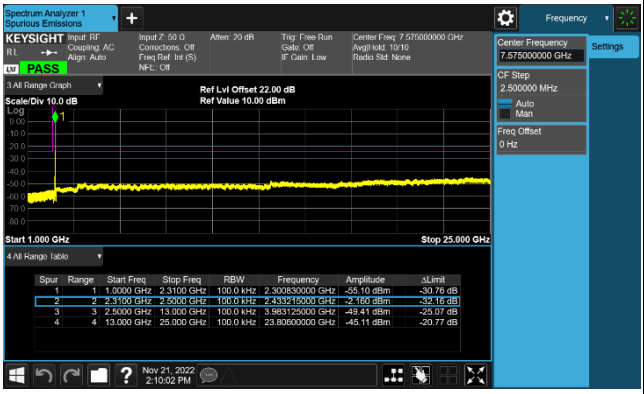
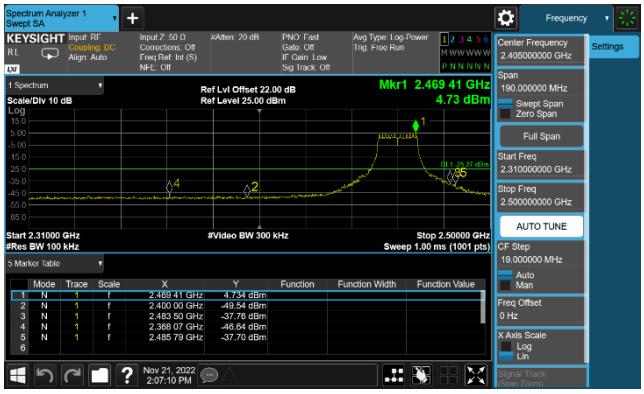
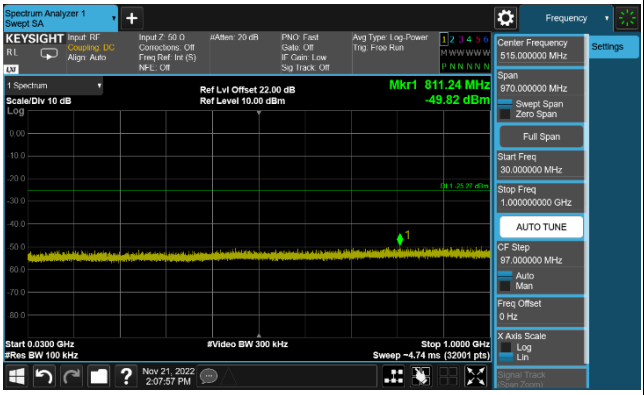
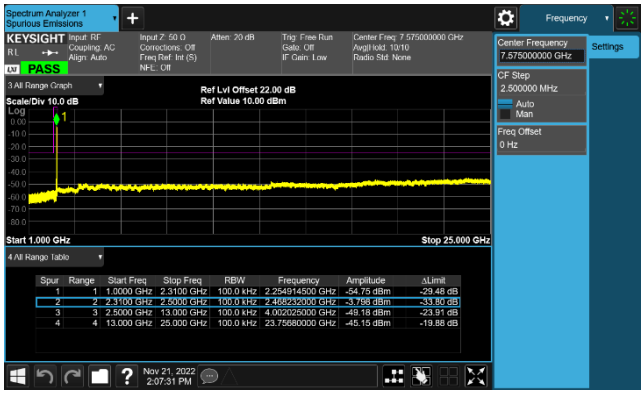
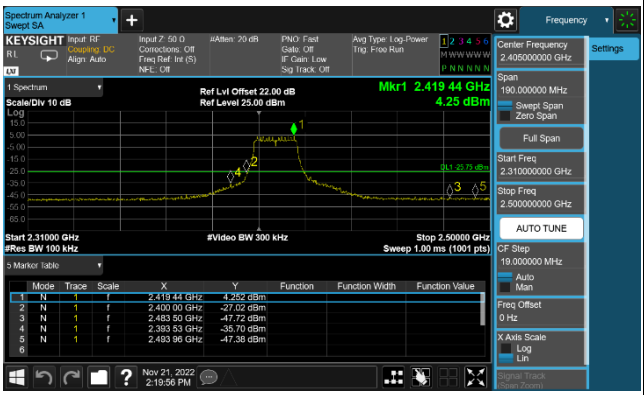
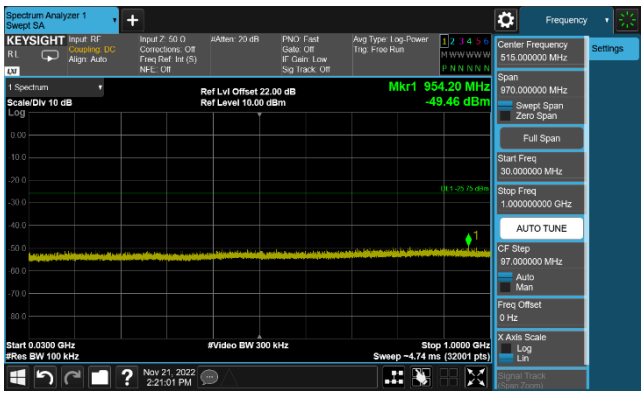
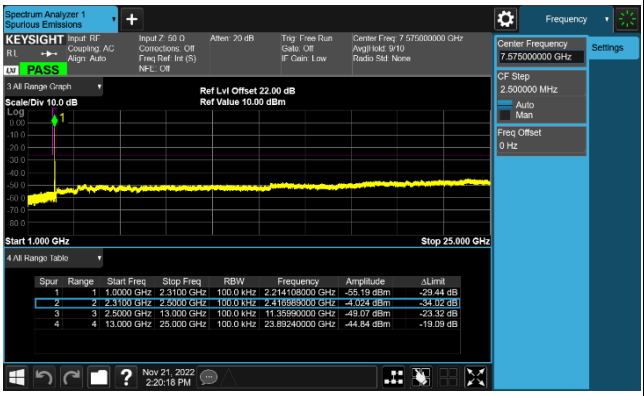
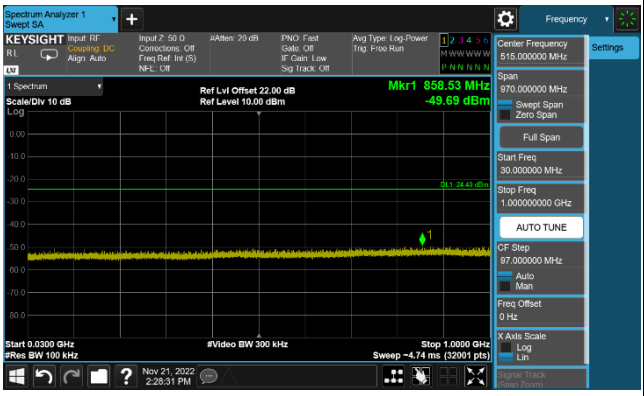
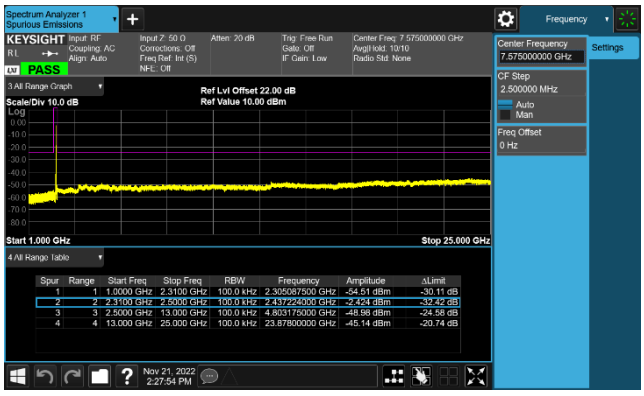
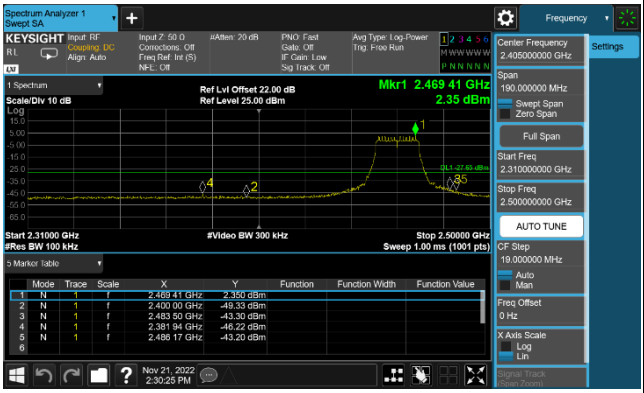
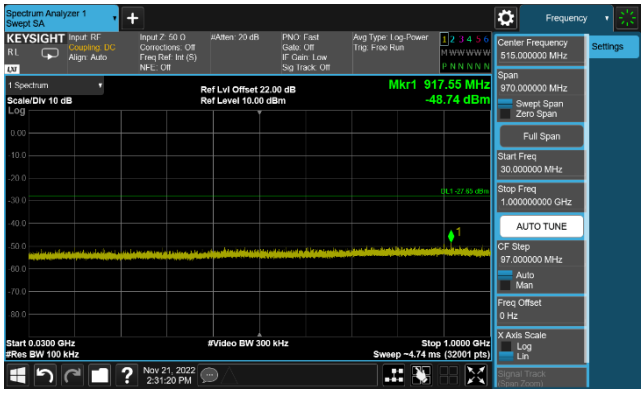
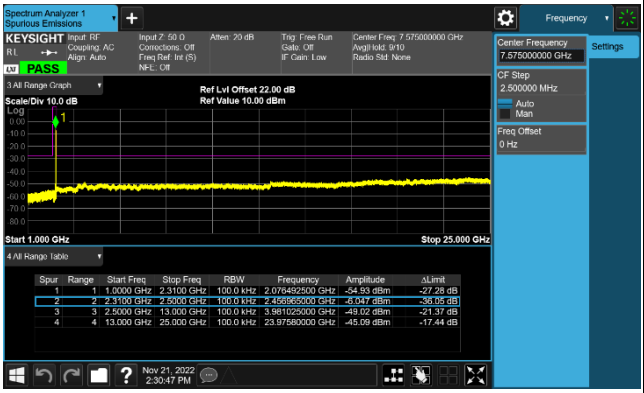
802.11 b CH11 (2462MHz)	802.11 b CH11 (2462MHz)
	
802.11 b CH11 (2462MHz)	**802.11 g CH01 (2412MHz)**
	
802.11 g CH01 (2412MHz)	**802.11 g CH01 (2412MHz)**
	

802.11 g CH06 (2437MHz)	802.11 g CH06 (2437MHz)
	
802.11 g CH06 (2437MHz)	**802.11 g CH11 (2462MHz)**
	
802.11 g CH11 (2462MHz)	**802.11 g CH11 (2462MHz)**
	

802.11 n20 CH01 (2412MHz)	802.11 n20 CH01 (2412MHz)
	
802.11 n20 CH01 (2412MHz)	**802.11 n20 CH06 (2437MHz)**
	
802.11 n20 CH06 (2437MHz)	**802.11 n20 CH06 (2437MHz)**
	

802.11 n20 CH11 (2462MHz)	802.11 n20 CH11 (2462MHz)
	
802.11 n20 CH11 (2462MHz)	
	

7.6. Radiated Spurious Emission Measurement

7.6.1.Test Limit

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

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

7.6.2.Test Procedure Used

ANSI C63.10 - 2013 - Section 11.11 & 11.12

ANSI C63.10 Section 6.3 (General Requirements)

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

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

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

7.6.3.Test Setting

Table 1 - RBW as a function of frequency

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

Quasi-Peak Measurements below 1GHz

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest

2. Span was set greater than 1MHz

3. RBW = as specified in Table 1

4. Detector = CISPR quasi-peak

5. Sweep time = auto couple

6. Trace was allowed to stabilize

Peak Measurements above 1GHz

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest

2. RBW = 1MHz

3. VBW = 3MHz

4. Detector = peak

5. Sweep time = auto couple

6. Trace mode = max hold

7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest

2. RBW = 1MHz

3. VBW; If the EUT is configured to transmit with duty cycle ≥ 98%, set VBW = 10 Hz.

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

4. Detector = Peak

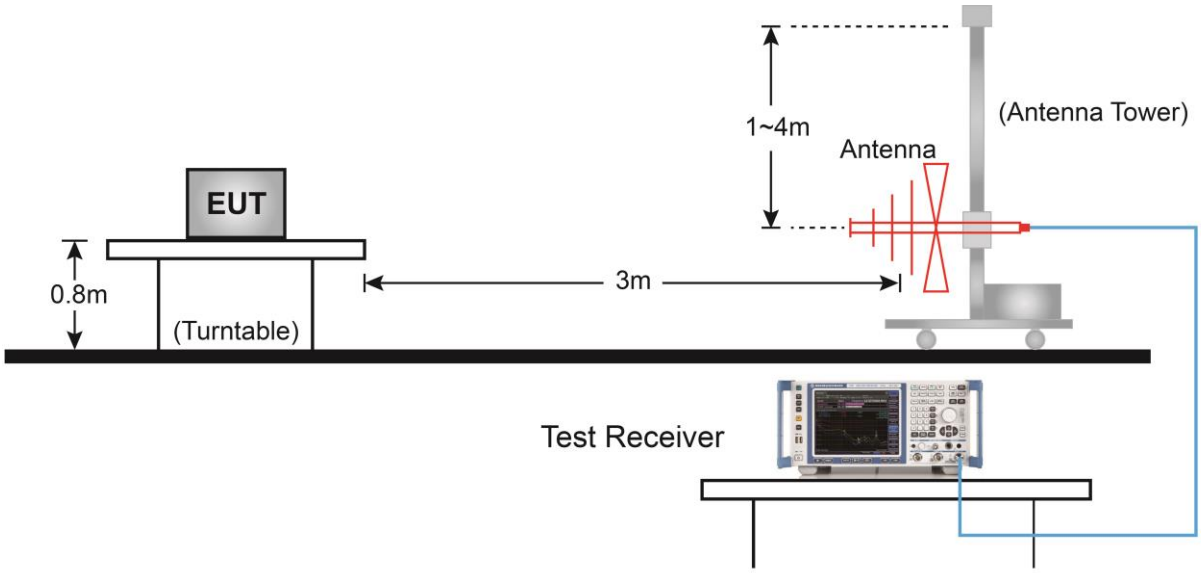
5. Sweep time = auto

6. Trace mode = max hold

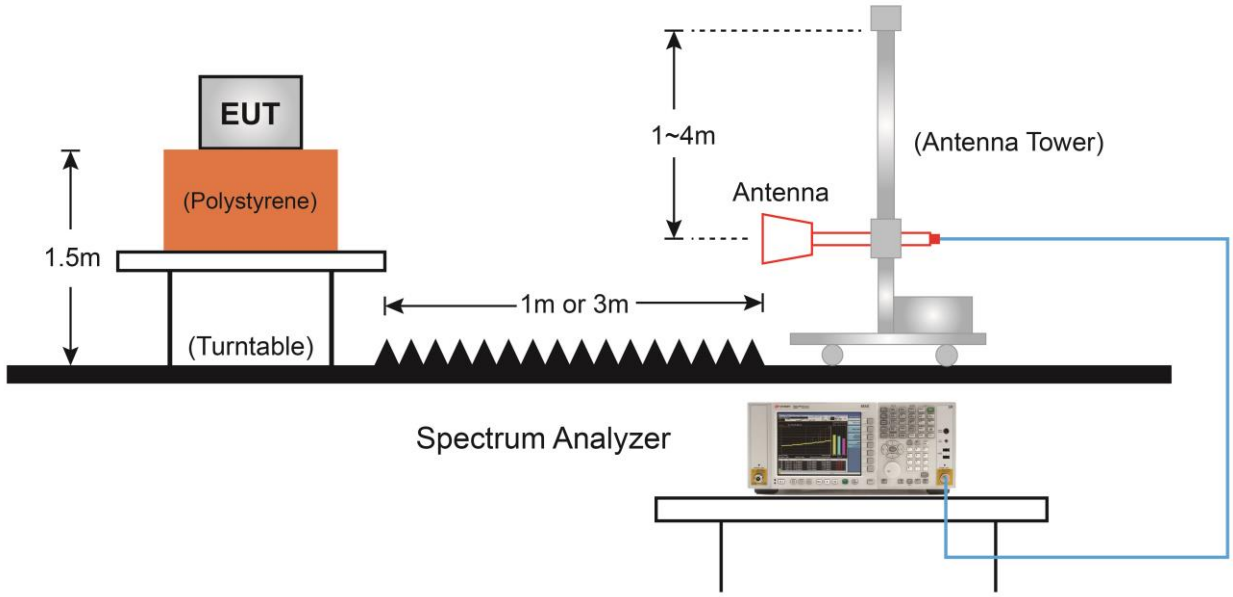
7. Trace was allowed to stabilize

7.6.4.Test Setup

Below 1GHz Test Setup:

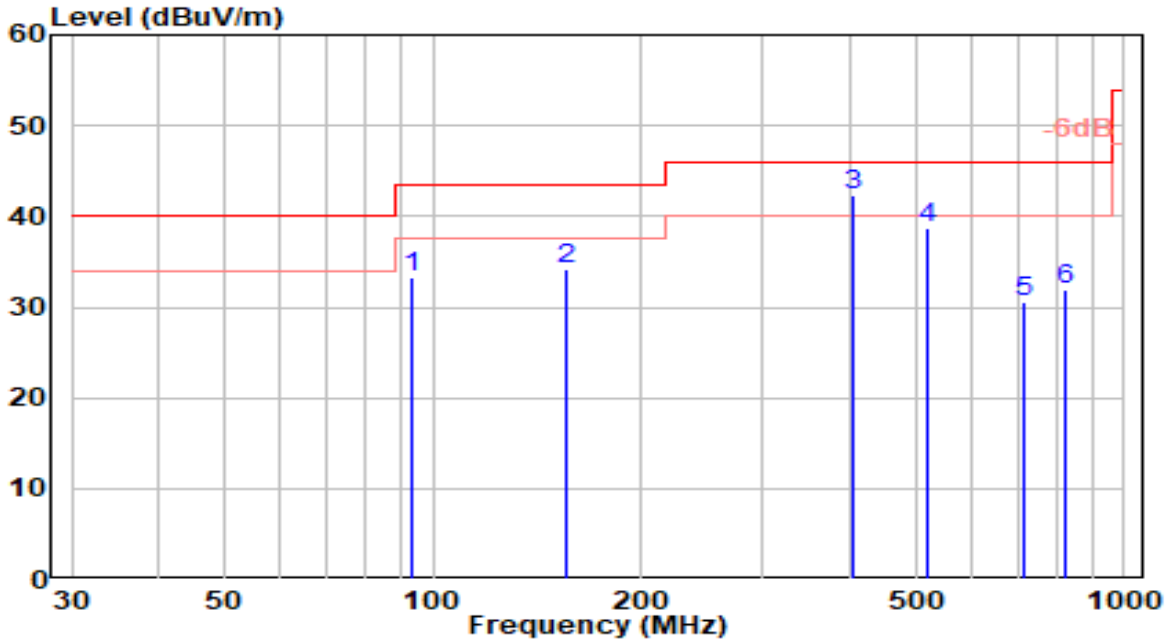


Above 1GHz Test Setup:



7.6.5.Test Result

EUT	Outdoor Security Wi-Fi Camera	Date of Test	2022-12-07
Factor	VULB 9162	Temp. / Humidity	24°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/ 60Hz

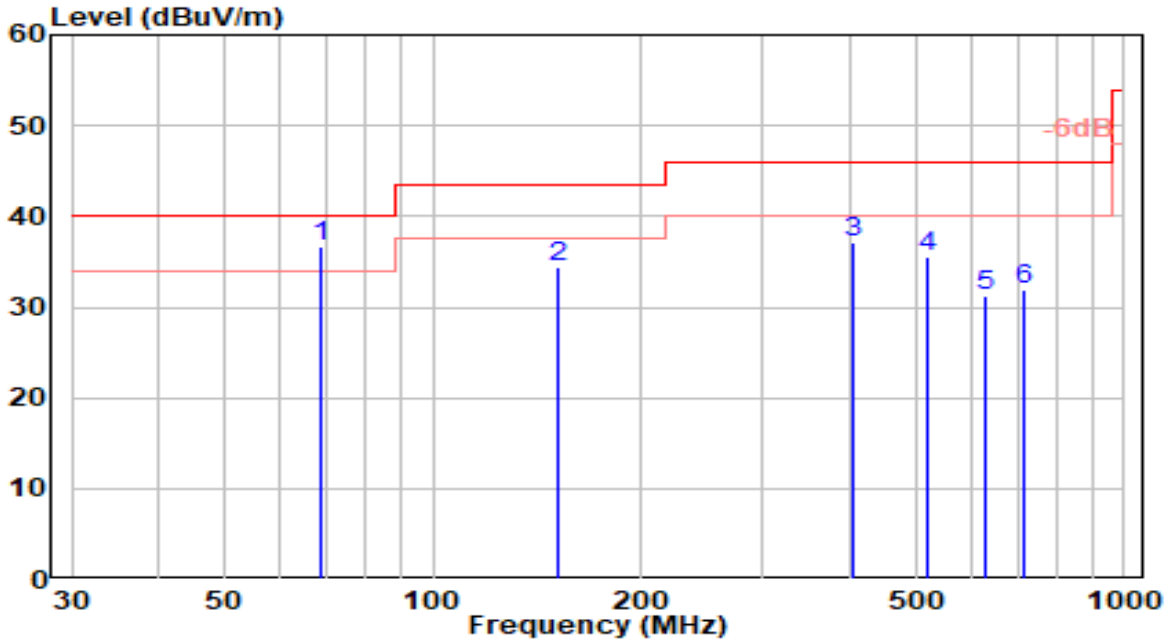


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		93.410	15.16	18.17	33.34	-10.16	43.50	200	319	QP
2		156.060	18.21	16.09	34.30	-9.20	43.50	150	343	QP
3	*	404.000	18.32	24.07	42.39	-3.61	46.00	100	30	QP
4		520.810	12.75	26.01	38.76	-7.24	46.00	150	37	QP
5		715.000	1.51	29.13	30.64	-15.36	46.00	200	4	QP
6		821.820	1.54	30.34	31.88	-14.12	46.00	100	278	QP

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	Outdoor Security Wi-Fi Camera	Date of Test	2022-12-07
Factor	VULB 9162	Temp. / Humidity	24°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/ 60Hz

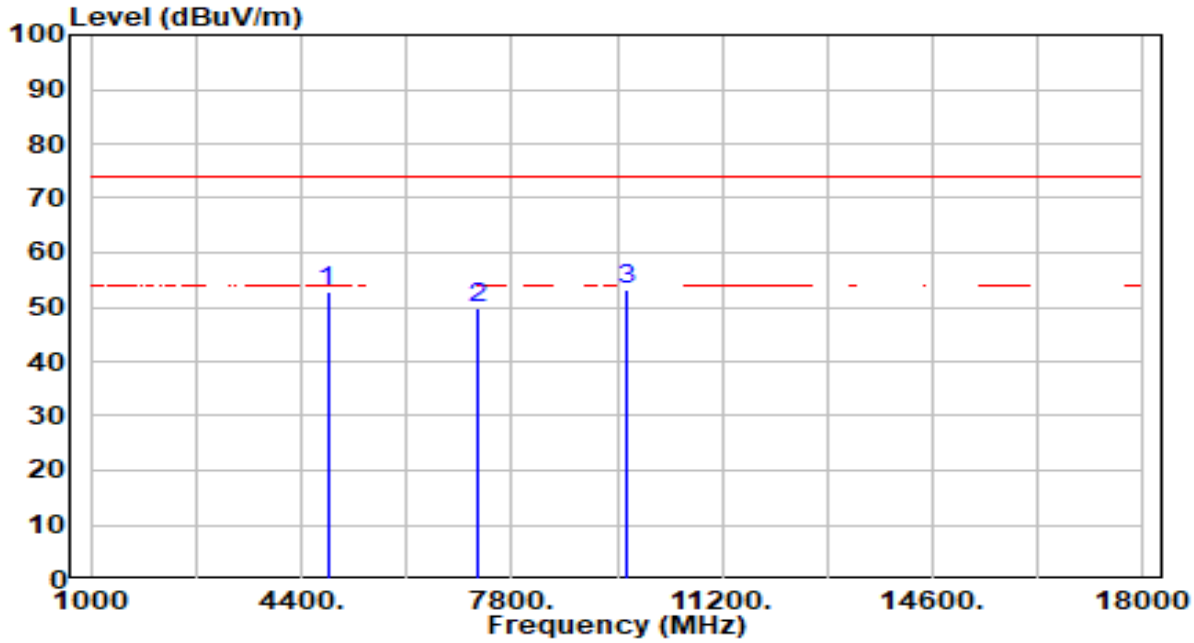


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	68.550	19.83	16.84	36.67	-3.33	40.00	100	30	QP
2		152.140	18.52	15.88	34.40	-9.10	43.50	100	30	QP
3		406.490	12.96	24.09	37.05	-8.95	46.00	150	159	QP
4		518.860	9.46	25.98	35.44	-10.56	46.00	100	33	QP
5		627.880	3.34	27.96	31.29	-14.71	46.00	144	30	QP
6		714.450	2.75	29.12	31.87	-14.13	46.00	150	30	QP

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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-21
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/ 60Hz

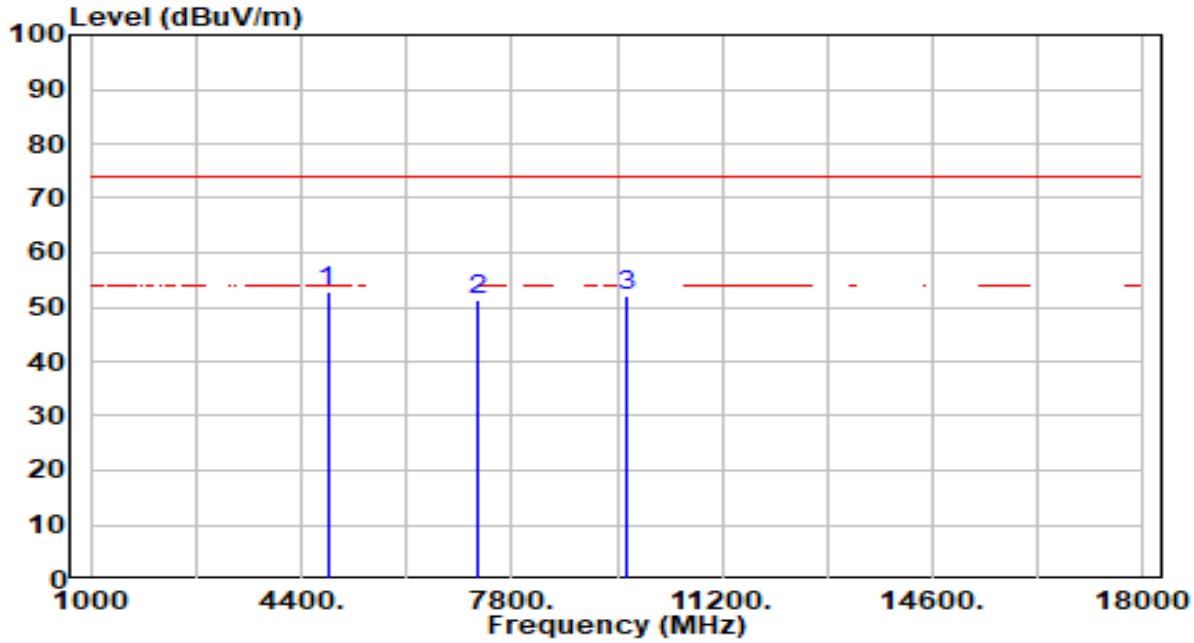


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824.000	52.53	0.25	52.78	-21.22	74.00	150	35	Peak
2		7236.000	44.03	5.81	49.84	-24.16	74.00	150	85	Peak
3	*	9648.000	48.07	5.32	53.39	-20.61	74.00	150	118	Peak

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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-21
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/ 60Hz

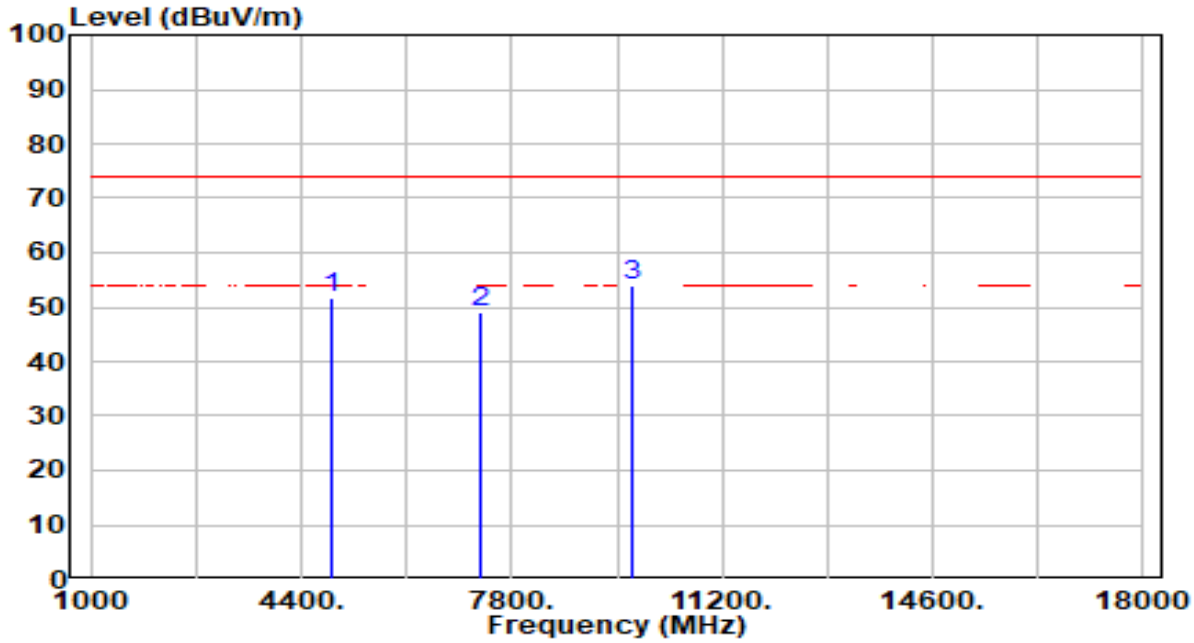


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4824.000	52.50	0.25	52.75	-21.25	74.00	150	26	Peak
2		7236.000	45.57	5.81	51.38	-22.62	74.00	150	115	Peak
3		9648.000	46.68	5.32	52.00	-22.00	74.00	150	350	Peak

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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-21
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/ 60Hz

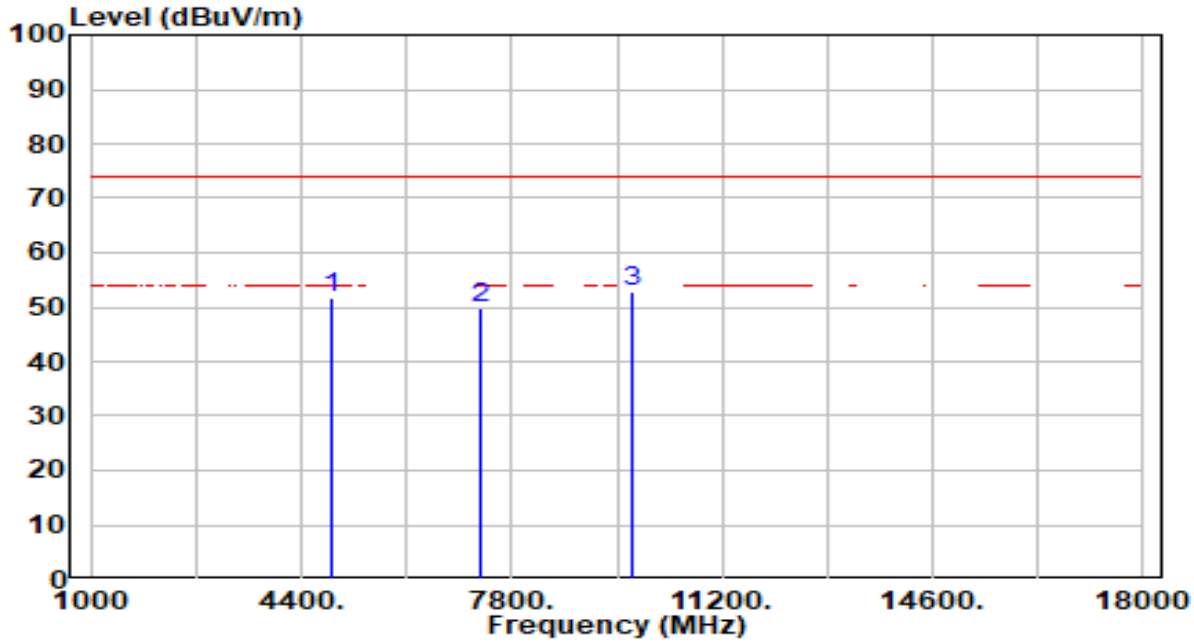


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	51.46	0.35	51.82	-22.18	74.00	150	350	Peak
2		7311.000	43.09	5.79	48.88	-25.12	74.00	150	196	Peak
3	*	9748.000	48.58	5.34	53.92	-20.08	74.00	150	267	Peak

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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-21
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/ 60Hz

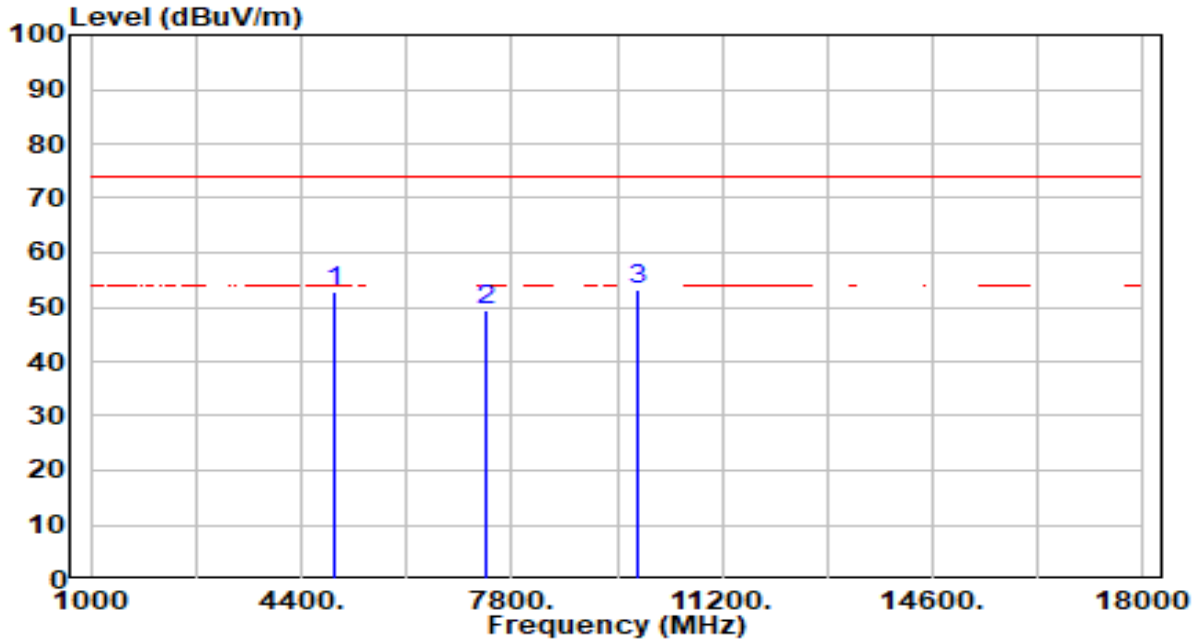


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	51.40	0.35	51.76	-22.24	74.00	150	148	Peak
2		7311.000	43.97	5.79	49.76	-24.24	74.00	150	360	Peak
3	*	9748.000	47.52	5.34	52.86	-21.14	74.00	150	38	Peak

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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-21
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/ 60Hz

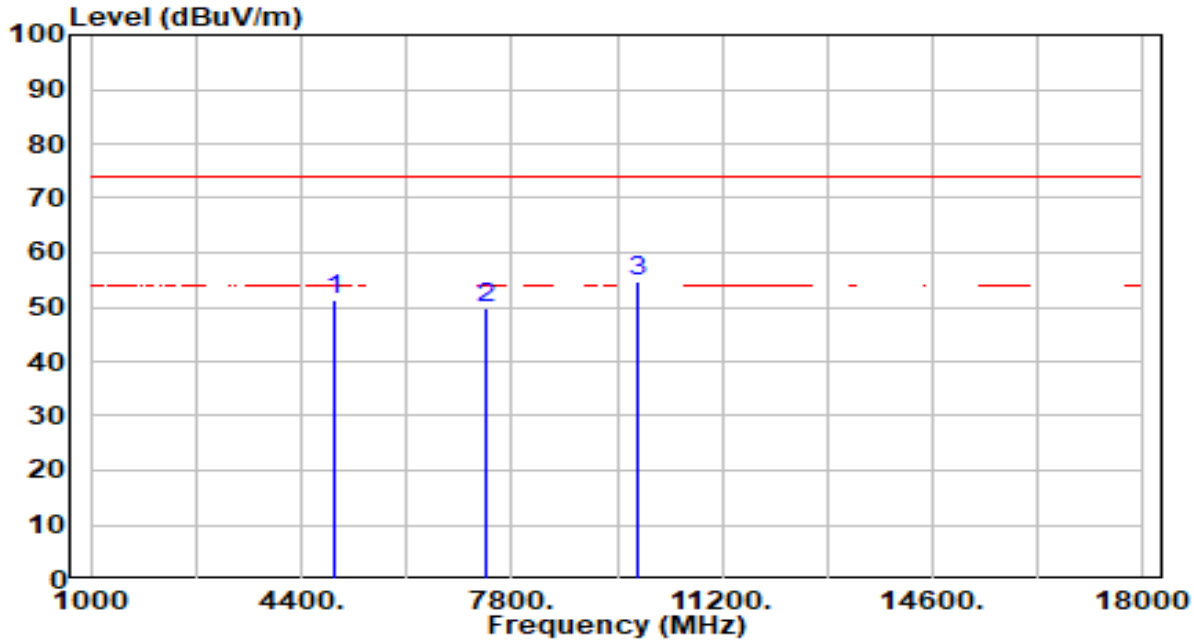


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924.000	52.48	0.45	52.93	-21.07	74.00	150	346	Peak
2		7386.000	43.57	5.77	49.34	-24.66	74.00	150	14	Peak
3	*	9848.000	47.89	5.38	53.27	-20.73	74.00	150	107	Peak

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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-21
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/ 60Hz

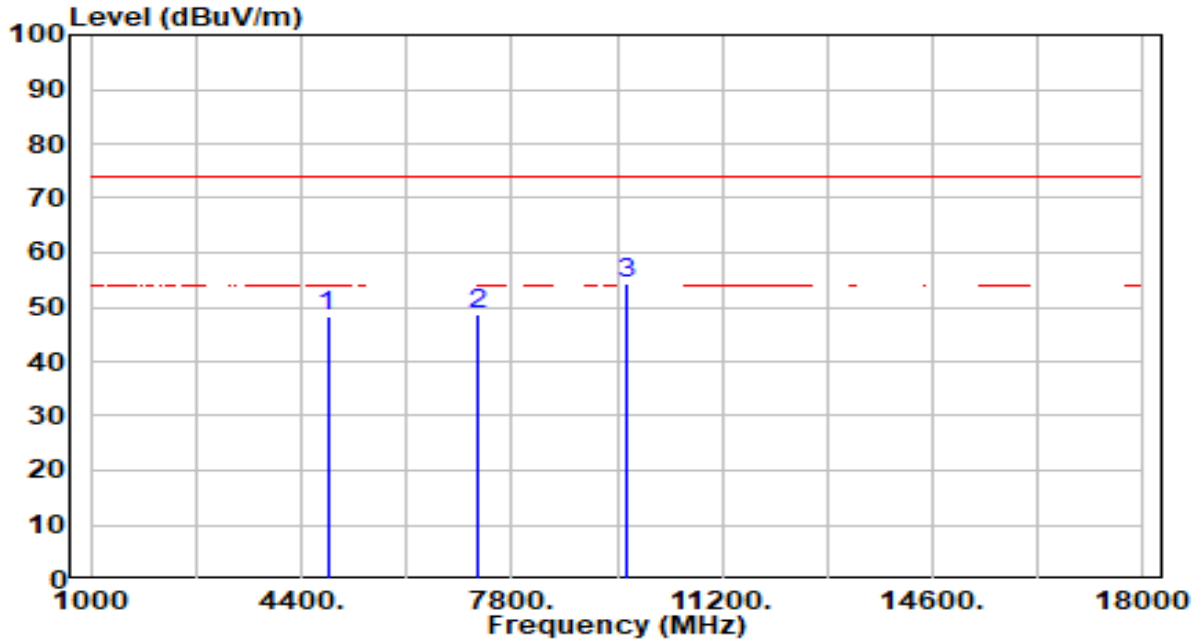


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924.000	50.77	0.45	51.23	-22.77	74.00	150	0	Peak
2		7386.000	43.91	5.77	49.68	-24.32	74.00	150	360	Peak
3	*	9848.000	49.29	5.38	54.67	-19.33	74.00	150	39	Peak

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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-21
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/ 60Hz

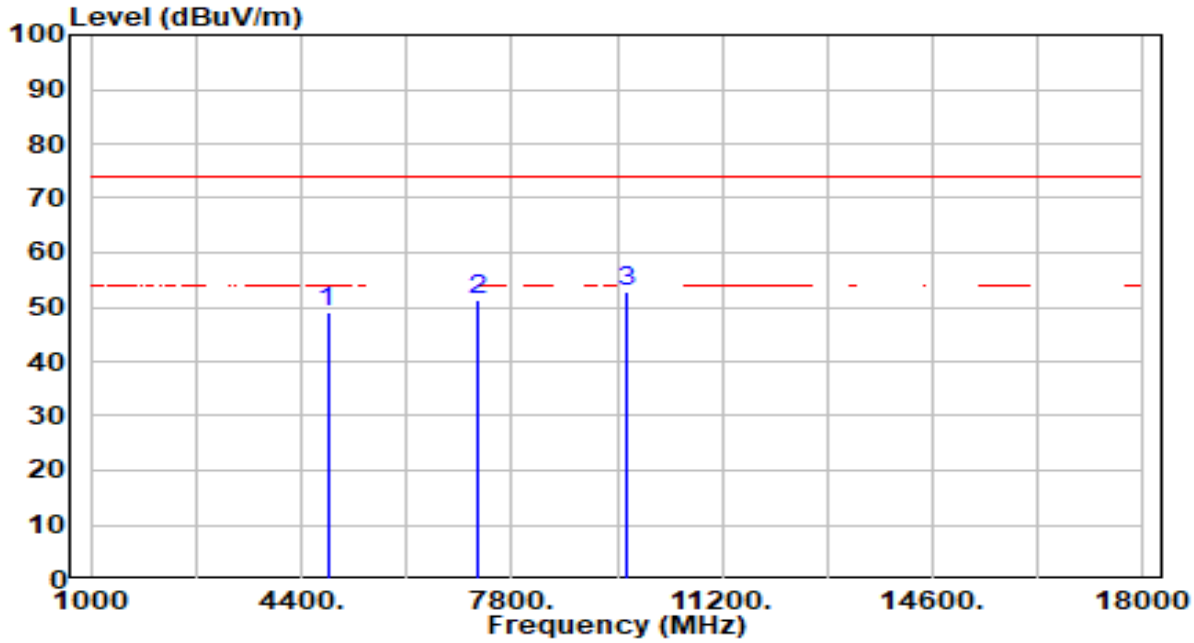


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824.000	48.03	0.25	48.28	-25.72	74.00	150	336	Peak
2		7236.000	43.03	5.81	48.84	-25.16	74.00	150	86	Peak
3	*	9648.000	49.04	5.32	54.36	-19.64	74.00	150	267	Peak

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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-21
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/ 60Hz

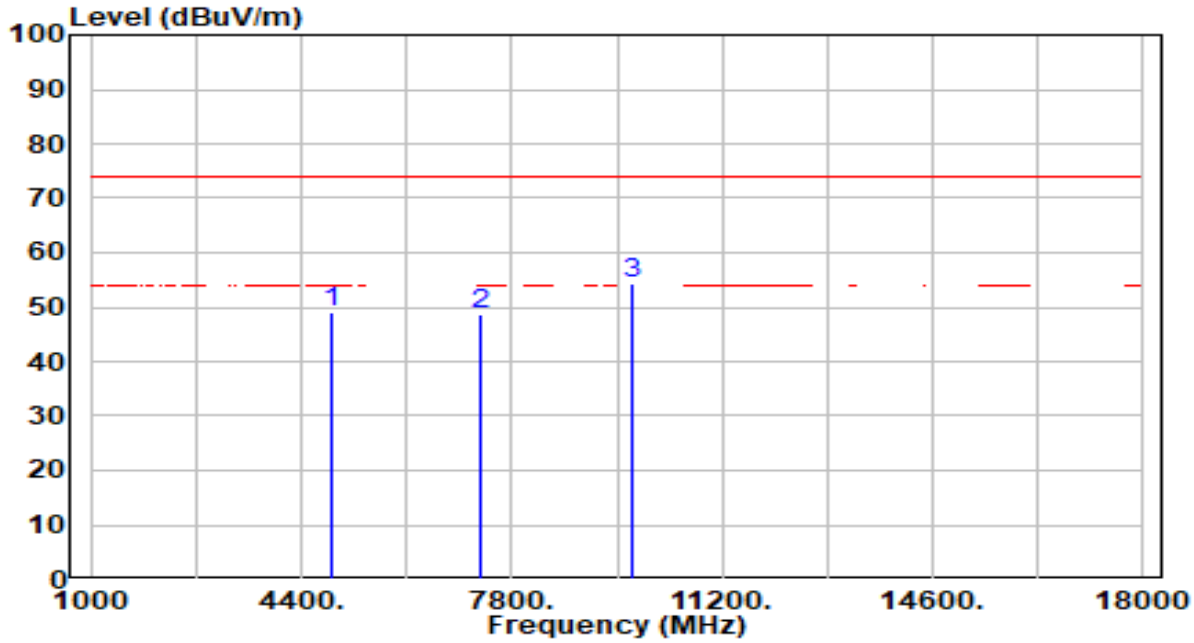


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824.000	48.74	0.25	48.99	-25.01	74.00	150	108	Peak
2		7236.000	45.55	5.81	51.36	-22.64	74.00	150	289	Peak
3	*	9648.000	47.43	5.32	52.75	-21.25	74.00	150	22	Peak

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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-21
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/ 60Hz

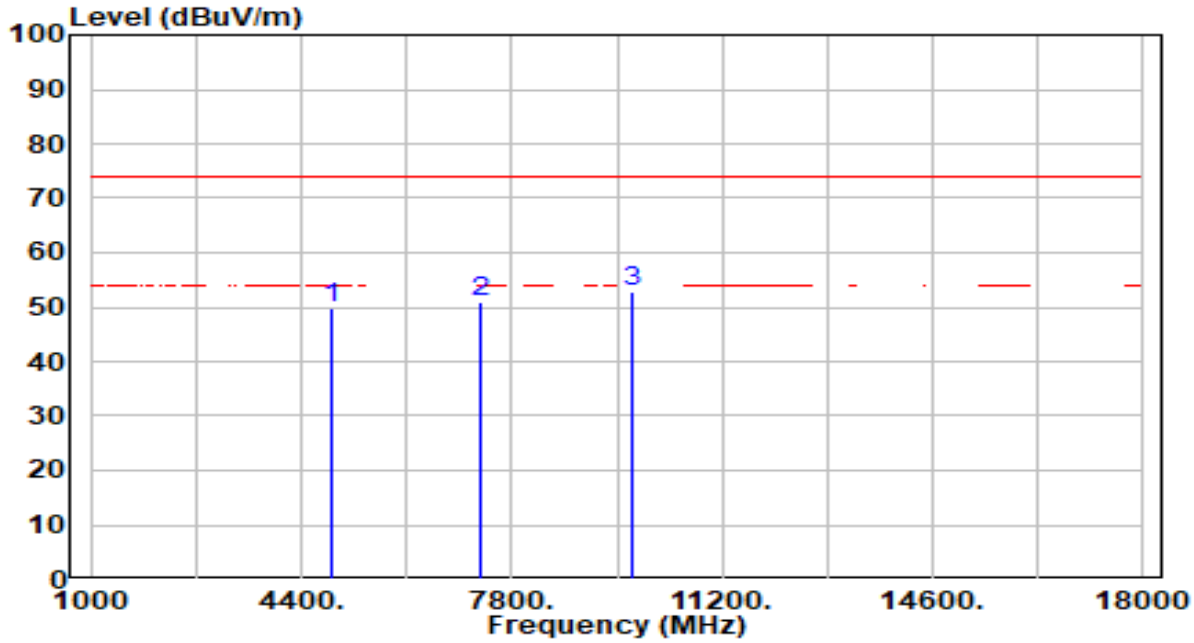


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	48.52	0.35	48.87	-25.13	74.00	150	350	Peak
2		7311.000	42.91	5.79	48.71	-25.29	74.00	150	53	Peak
3	*	9748.000	49.18	5.34	54.52	-19.48	74.00	150	264	Peak

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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-21
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/ 60Hz

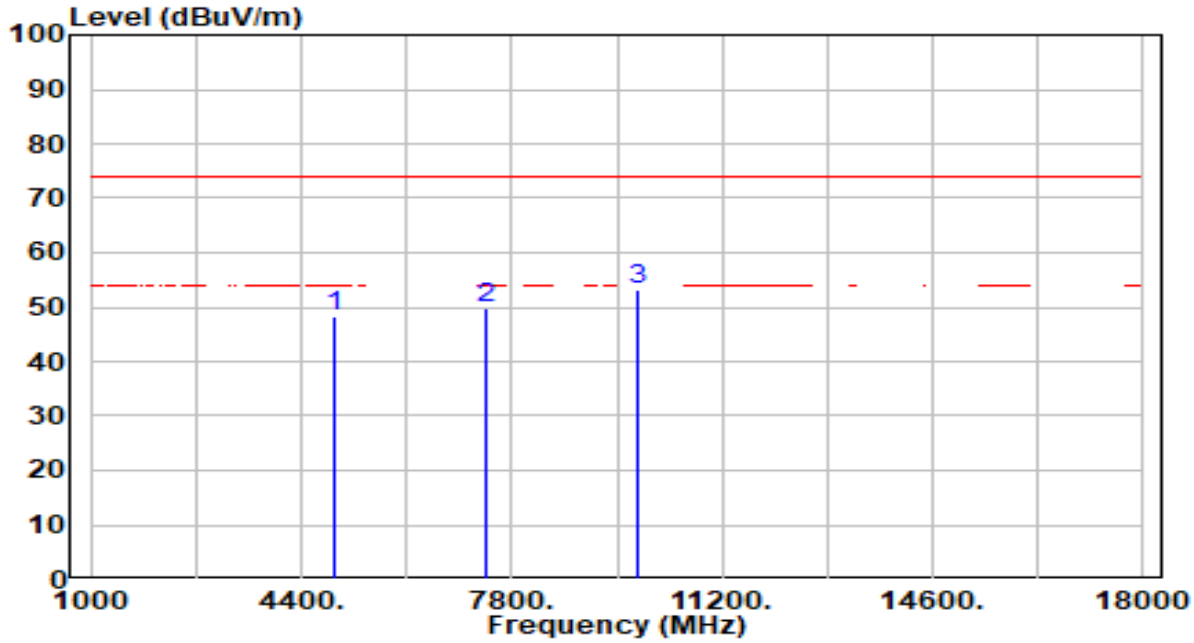


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	49.47	0.35	49.82	-24.18	74.00	150	348	Peak
2		7311.000	45.28	5.79	51.08	-22.92	74.00	150	286	Peak
3	*	9748.000	47.55	5.34	52.89	-21.11	74.00	150	233	Peak

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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-21
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/ 60Hz

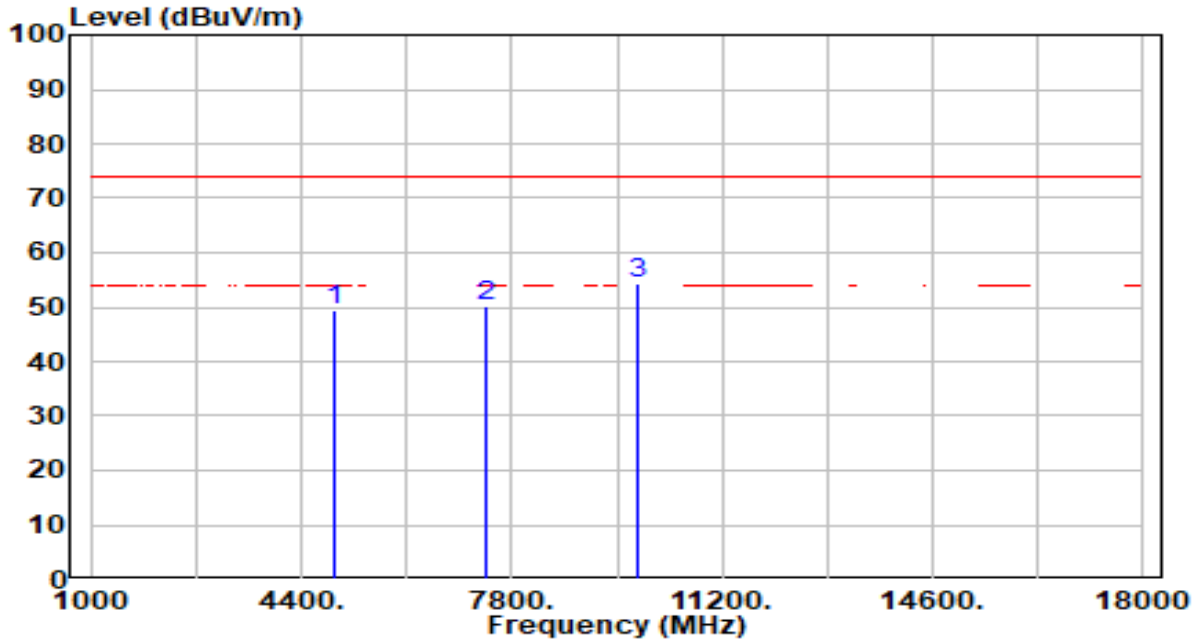


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924.000	47.97	0.45	48.42	-25.58	74.00	150	359	Peak
2		7386.000	44.04	5.77	49.81	-24.19	74.00	150	35	Peak
3	*	9848.000	47.66	5.38	53.04	-20.96	74.00	150	266	Peak

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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-21
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/ 60Hz

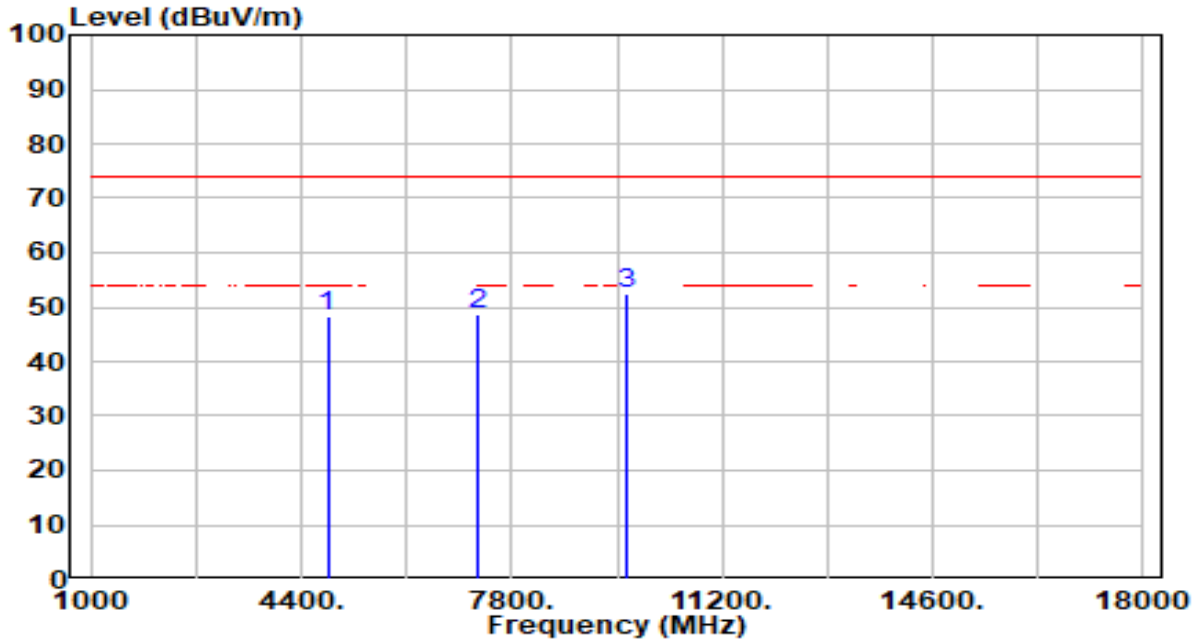


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924.000	48.80	0.45	49.26	-24.74	74.00	150	357	Peak
2		7386.000	44.24	5.77	50.01	-23.99	74.00	150	164	Peak
3	*	9848.000	49.12	5.38	54.49	-19.51	74.00	150	224	Peak

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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-21
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/ 60Hz

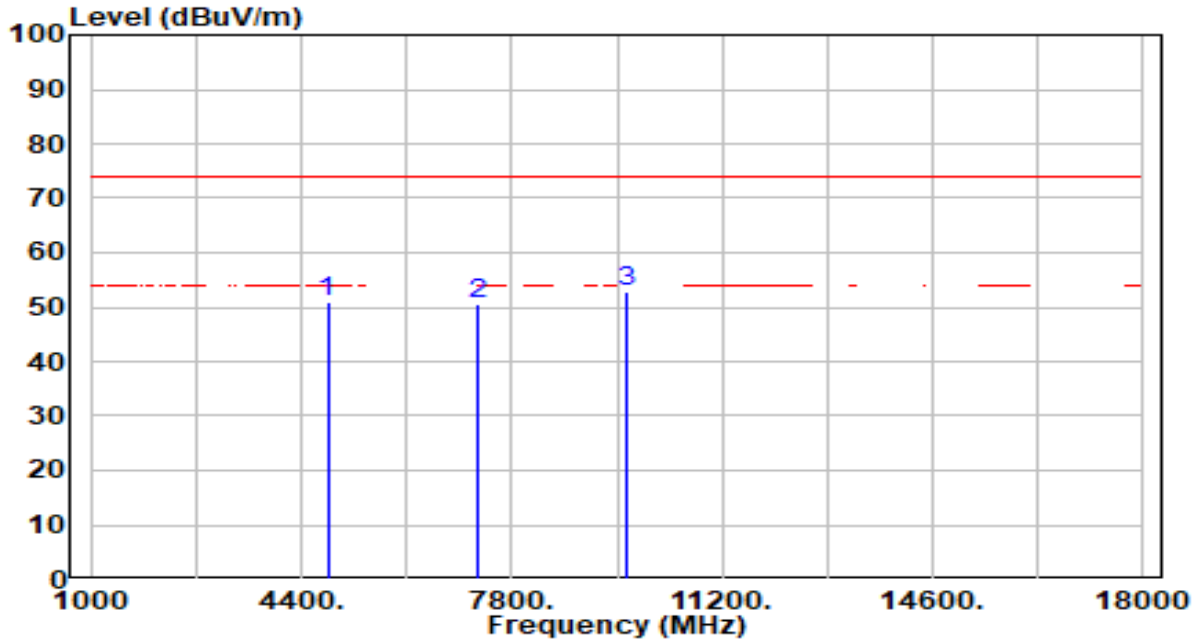


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824.000	47.90	0.25	48.15	-25.85	74.00	150	334	Peak
2		7236.000	43.01	5.81	48.82	-25.18	74.00	150	97	Peak
3	*	9648.000	47.23	5.32	52.55	-21.45	74.00	150	270	Peak

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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-21
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/ 60Hz

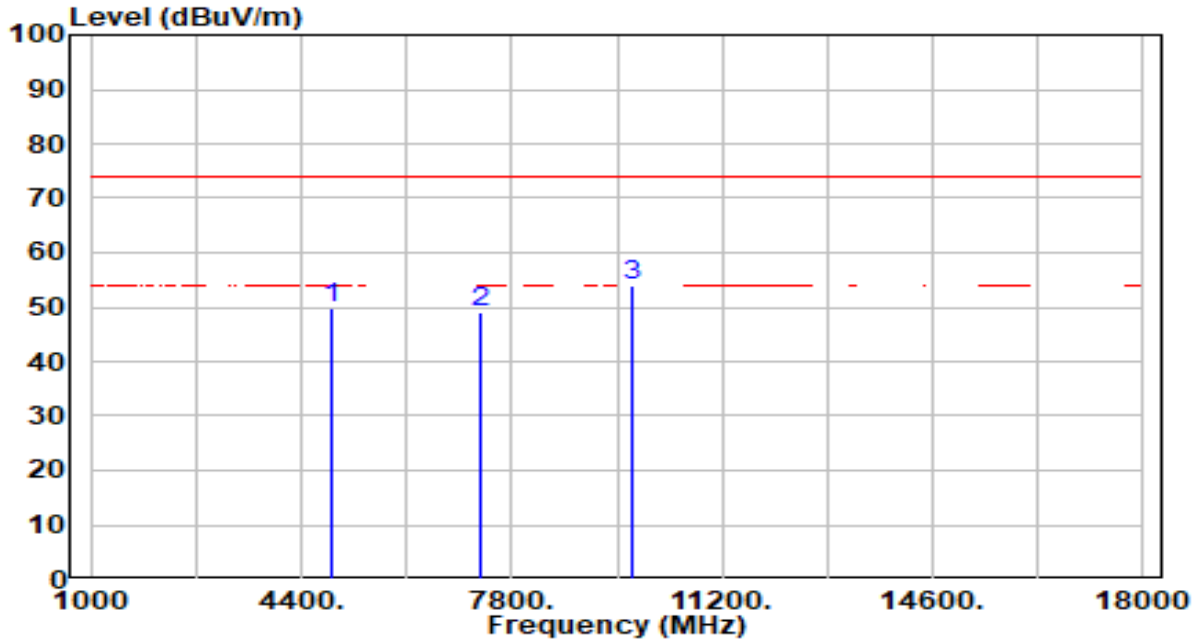


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824.000	50.58	0.25	50.83	-23.17	74.00	150	105	Peak
2		7236.000	44.89	5.81	50.70	-23.30	74.00	150	176	Peak
3	*	9648.000	47.37	5.32	52.69	-21.31	74.00	150	37	Peak

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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-21
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/ 60Hz

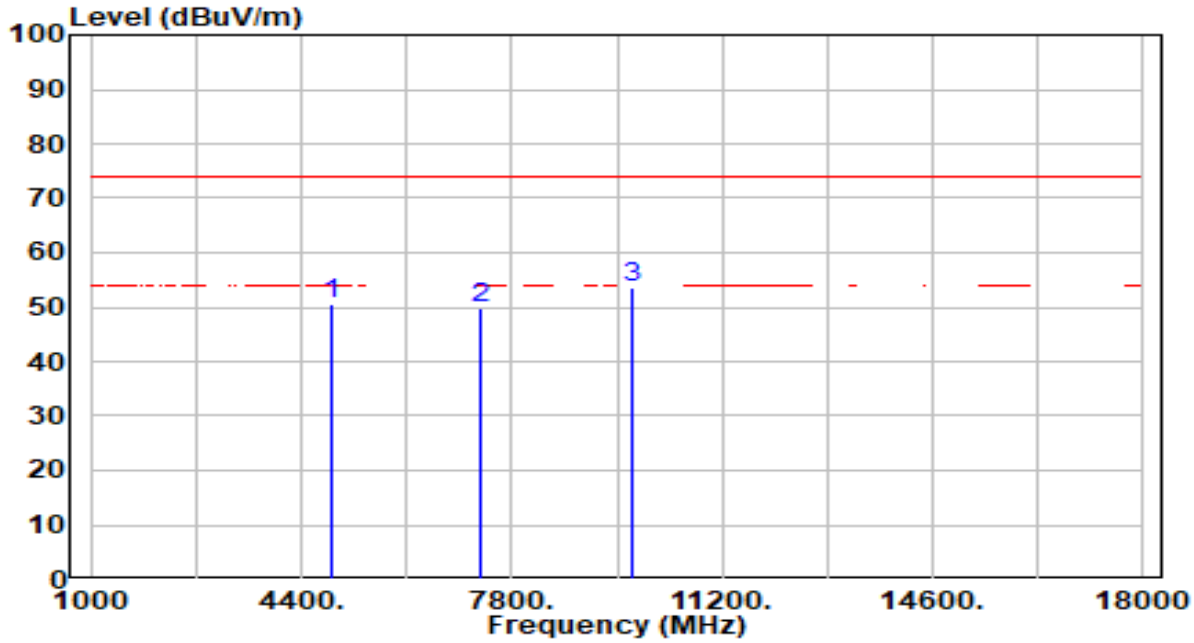


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	49.39	0.35	49.74	-24.26	74.00	150	134	Peak
2		7311.000	43.27	5.79	49.06	-24.94	74.00	150	96	Peak
3	*	9748.000	48.48	5.34	53.82	-20.18	74.00	150	267	Peak

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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-21
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/ 60Hz

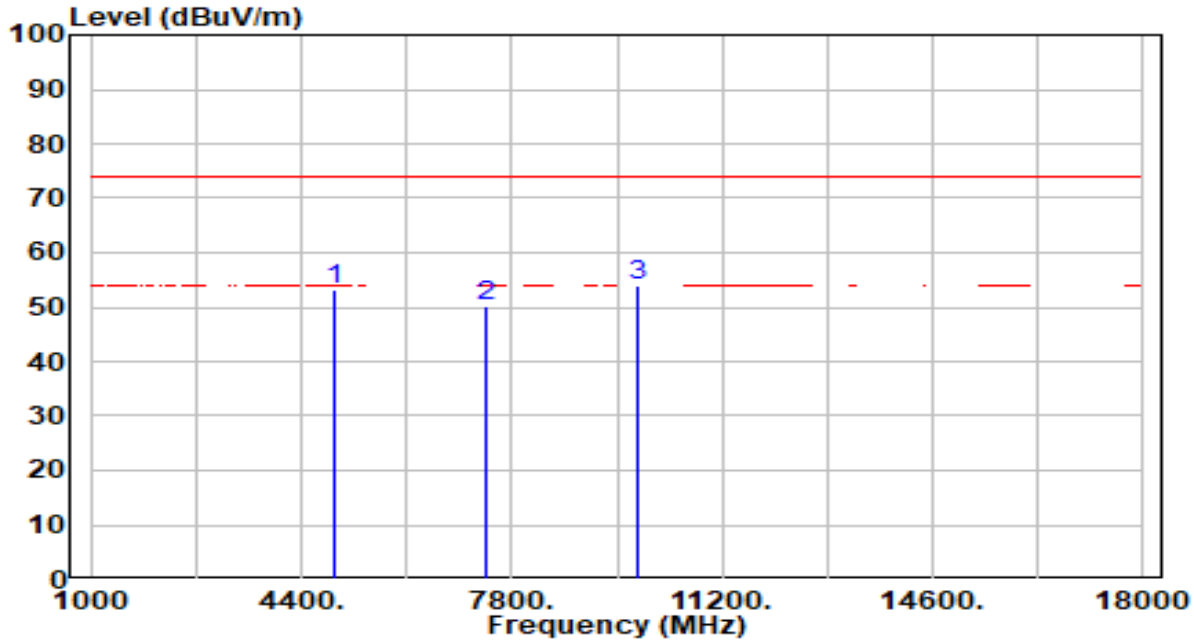


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	50.21	0.35	50.56	-23.44	74.00	150	112	Peak
2		7311.000	44.14	5.79	49.93	-24.07	74.00	150	360	Peak
3	*	9748.000	48.10	5.34	53.44	-20.56	74.00	150	225	Peak

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	Outdoor Security Wi-Fi Camera	Date of Test	2022-12-07
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/ 60Hz

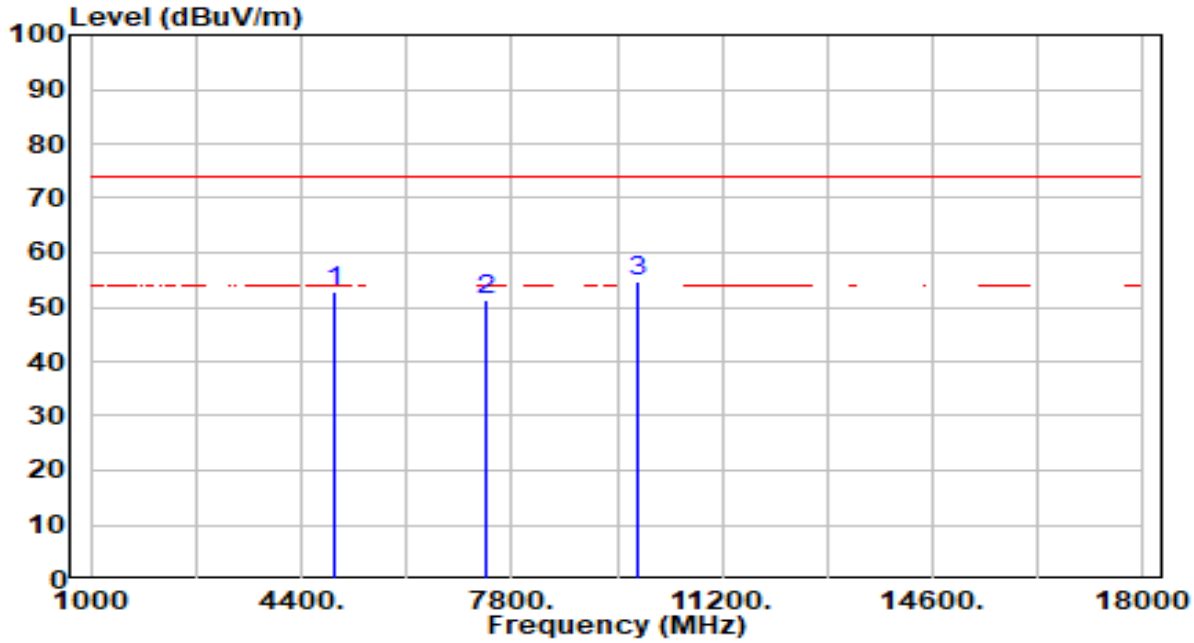


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924.000	52.91	0.45	53.37	-20.63	74.00	100	317	Peak
2		7386.000	44.26	5.77	50.03	-23.97	74.00	173	360	Peak
3	*	9848.000	48.55	5.38	53.93	-20.07	74.00	300	63	Peak

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	Outdoor Security Wi-Fi Camera	Date of Test	2022-12-07
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/ 60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924.000	52.52	0.45	52.97	-21.03	74.00	300	354	Peak
2		7386.000	45.57	5.77	51.34	-22.66	74.00	200	20	Peak
3	*	9848.000	49.21	5.38	54.59	-19.41	74.00	100	213	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.

7.7. Radiated Restricted Band Edge Measurement

7.7.1.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 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 & 6.6 & 11.13

7.7.3.Test Setting

Peak Field Strength Measurements

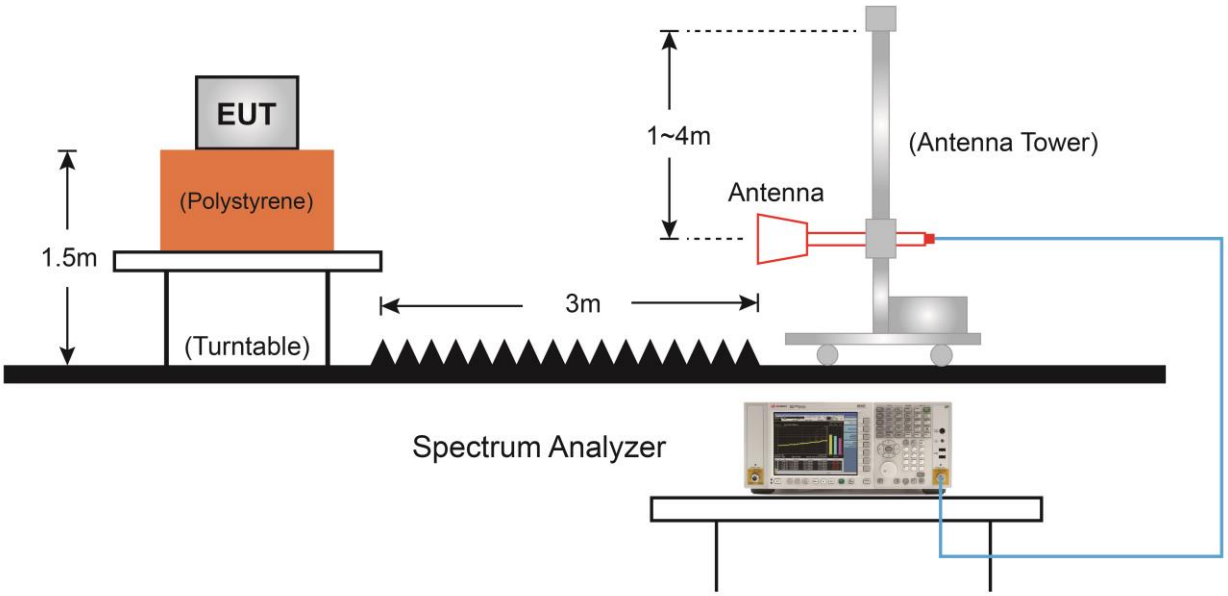
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

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

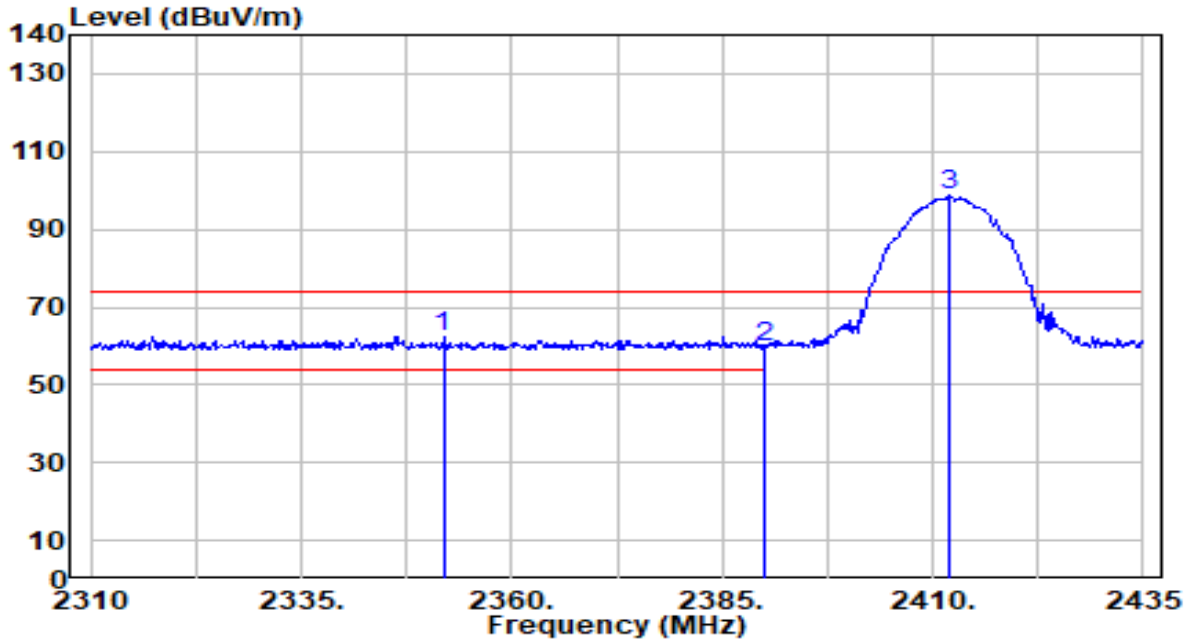
   If the EUT duty cycle is < 98%, set VBW ≥ 1/T. T is the minimum transmission duration.
4. As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain). Some instruments require linear display mode in order to accomplish this. Others have a setting for Average-VBW Type, which can be set to “Voltage” regardless of the display mode.
5. Detector = Peak
6. Sweep time = auto
7. Trace mode = max hold
8. Trace was allowed to stabilize

7.7.4.Test Setup



7.7.5.Test Result

EUT	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-21
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

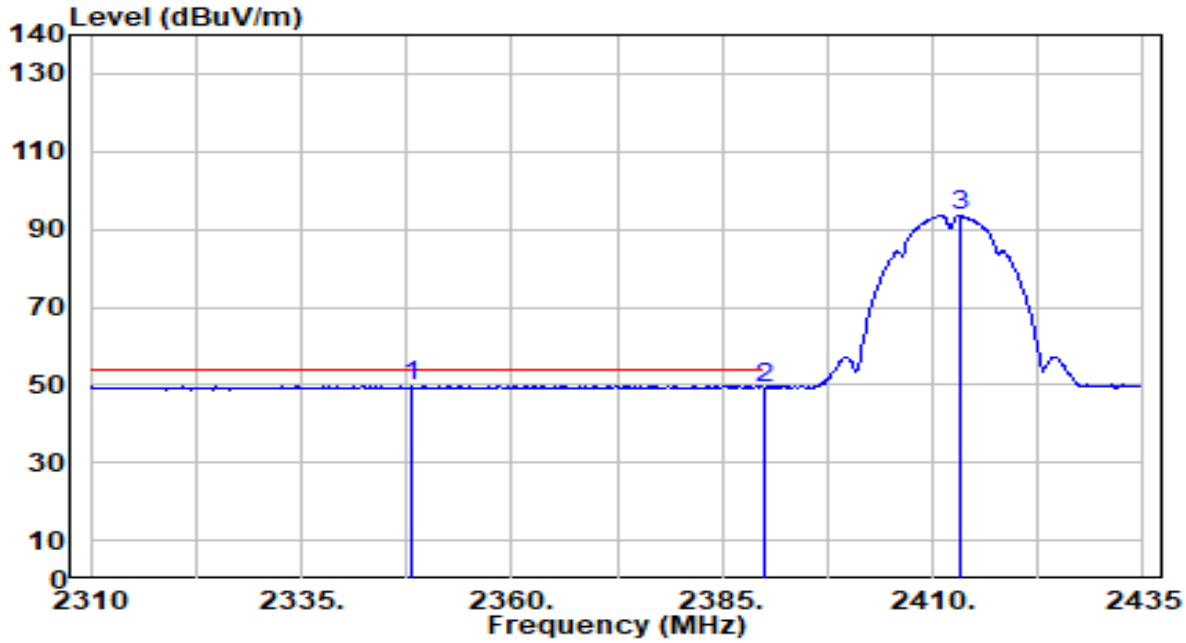


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2351.875	31.95	30.56	62.51	-11.49	74.00	130	335	Peak
2		2390.000	29.23	30.61	59.84	-14.16	74.00	130	335	Peak
3		2412.000	68.00	30.67	98.67	N/A	N/A	130	335	Peak

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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-21
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

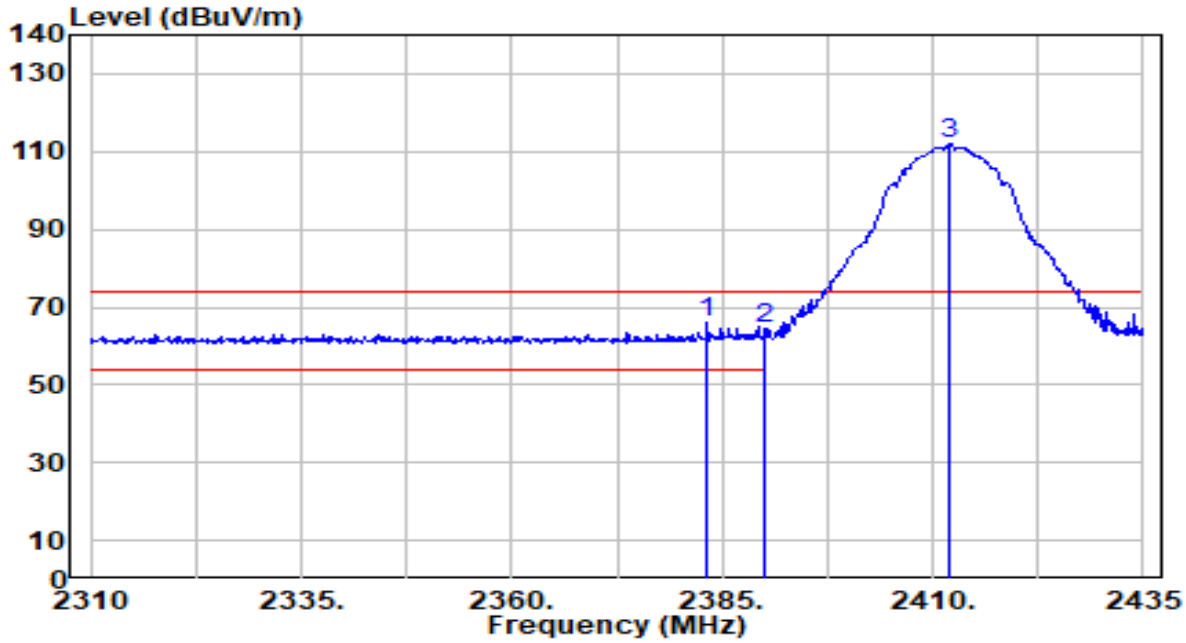


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2348.000	19.25	30.55	49.80	-4.20	54.00	130	335	Average
2		2390.000	18.77	30.61	49.38	-4.62	54.00	130	335	Average
3		2413.125	62.90	30.67	93.58	N/A	N/A	130	335	Average

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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-21
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

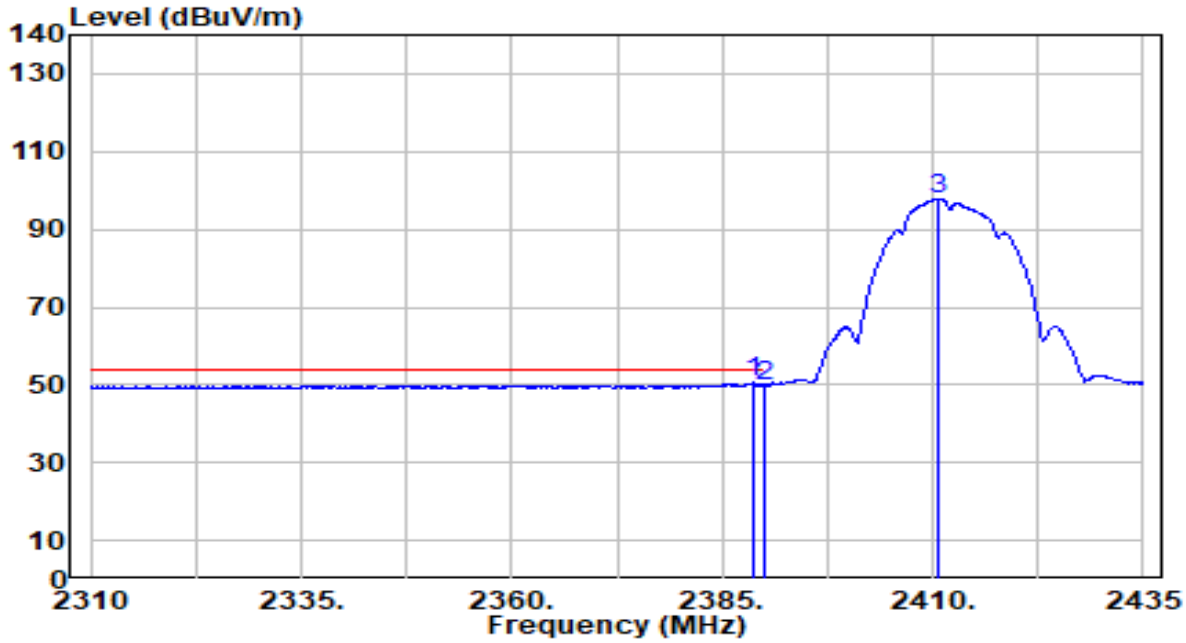


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2383.250	35.36	30.60	65.97	-8.03	74.00	150	10	Peak
2		2390.000	33.64	30.61	64.26	-9.74	74.00	150	10	Peak
3		2412.000	81.20	30.67	111.87	N/A	N/A	150	10	Peak

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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-21
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	802.11b_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

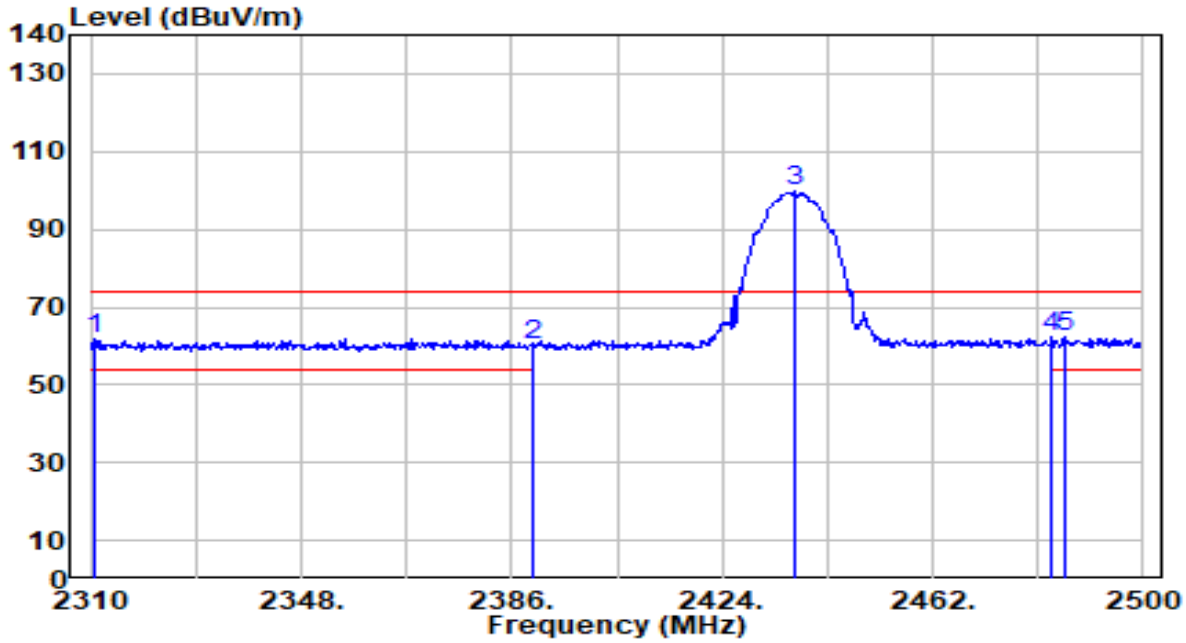


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2388.750	19.99	30.61	50.61	-3.39	54.00	150	10	Average
2		2390.000	19.27	30.61	49.88	-4.12	54.00	150	10	Average
3		2410.625	67.12	30.66	97.78	N/A	N/A	150	10	Average

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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-21
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

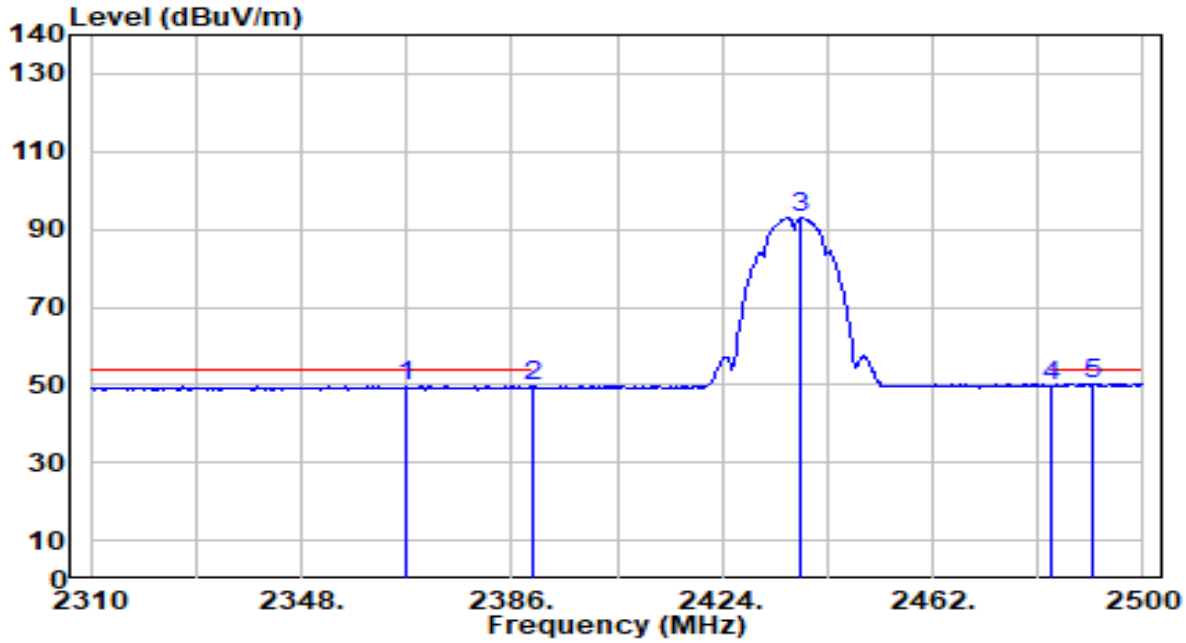


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2310.570	31.25	30.50	61.75	-12.25	74.00	105	335	Peak
2		2390.000	29.43	30.61	60.05	-13.95	74.00	105	335	Peak
3		2436.920	69.22	30.75	99.98	N/A	N/A	105	335	Peak
4		2483.500	31.30	30.91	62.21	-11.79	74.00	105	335	Peak
5	*	2485.750	31.50	30.92	62.42	-11.58	74.00	105	335	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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-21
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

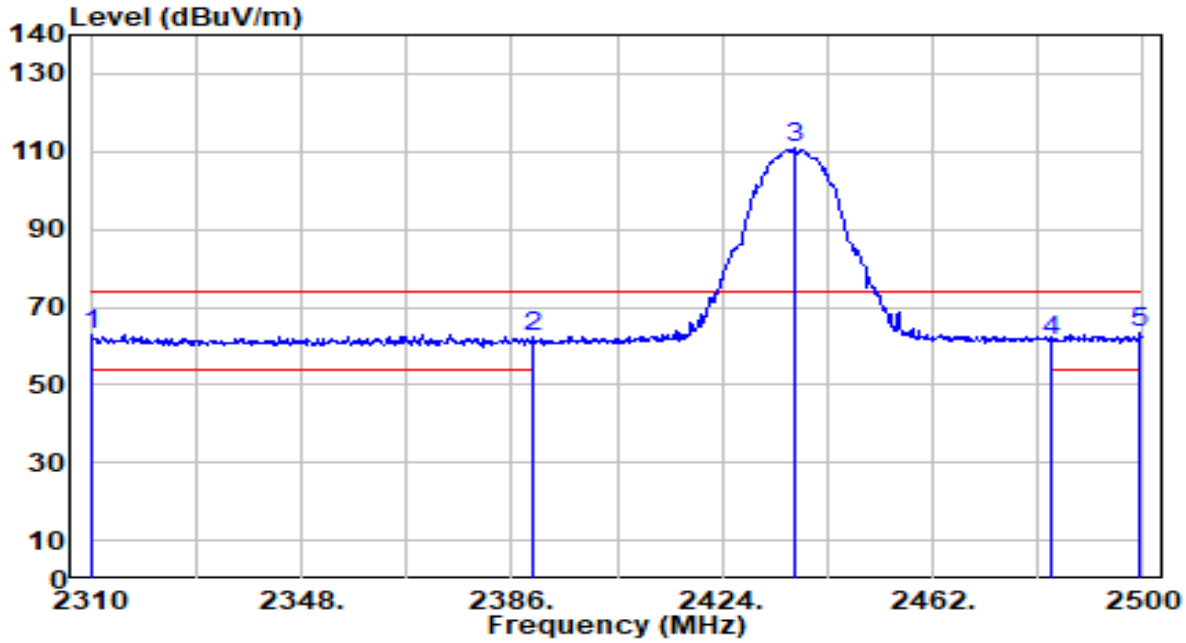


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2366.810	19.05	30.58	49.63	-4.37	54.00	105	335	Average
2		2390.000	18.89	30.61	49.51	-4.49	54.00	105	335	Average
3		2438.250	62.24	30.76	93.00	N/A	N/A	105	335	Average
4		2483.500	18.91	30.91	49.82	-4.18	54.00	105	335	Average
5	*	2490.690	19.28	30.94	50.22	-3.78	54.00	105	335	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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-21
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

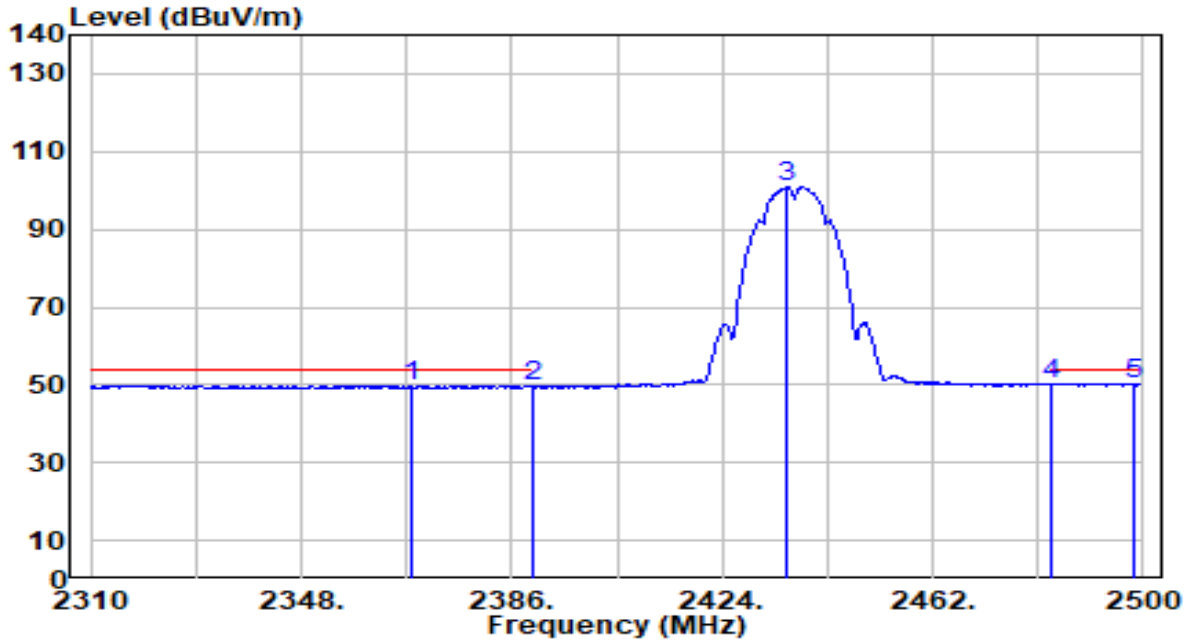


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2310.380	32.36	30.50	62.86	-11.14	74.00	105	5	Peak
2		2390.000	31.98	30.61	62.59	-11.41	74.00	105	5	Peak
3		2436.920	80.22	30.75	110.98	N/A	N/A	105	5	Peak
4		2483.500	30.61	30.91	61.52	-12.48	74.00	105	5	Peak
5	*	2499.430	32.23	30.97	63.20	-10.80	74.00	105	5	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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-21
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	802.11b_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

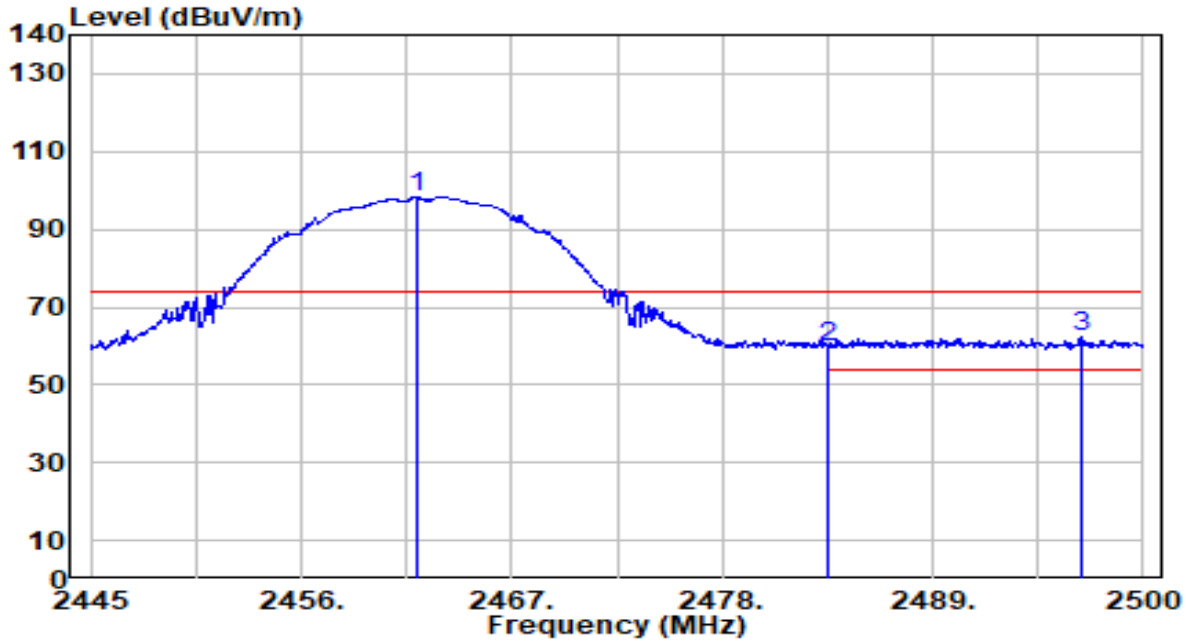


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2368.140	19.32	30.58	49.91	-4.09	54.00	105	5	Average
2		2390.000	19.06	30.61	49.68	-4.32	54.00	105	5	Average
3		2435.780	70.11	30.75	100.86	N/A	N/A	105	5	Average
4		2483.500	19.28	30.91	50.19	-3.81	54.00	105	5	Average
5	*	2498.100	19.46	30.96	50.43	-3.57	54.00	105	5	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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-21
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

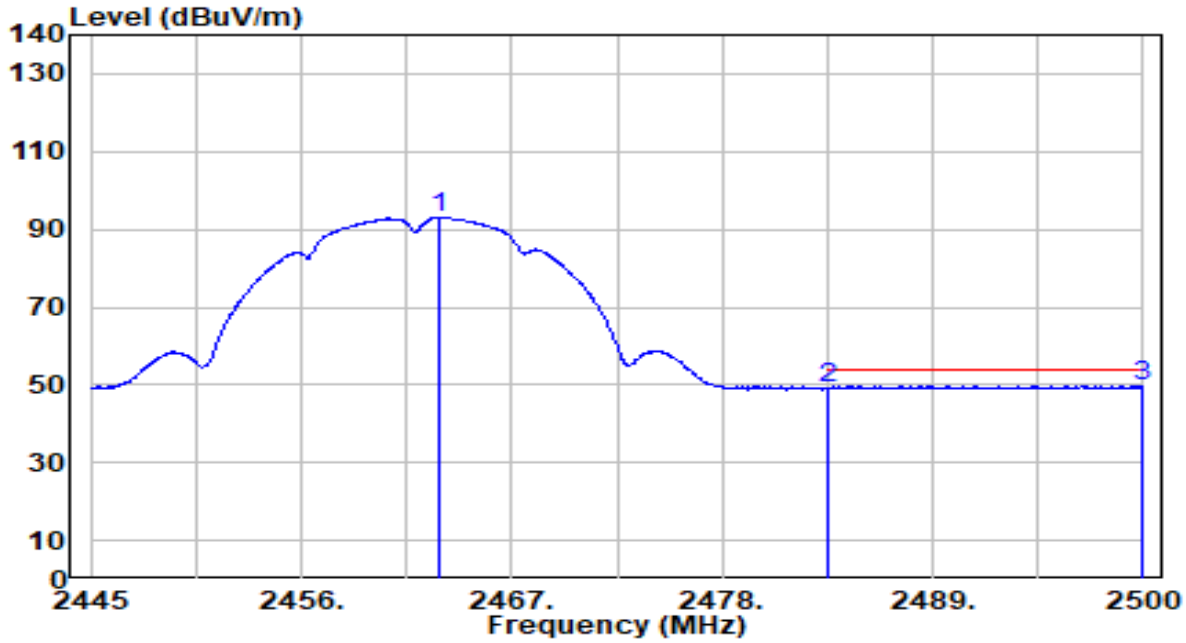


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2461.995	67.56	30.84	98.40	N/A	N/A	105	335	Peak
2		2483.500	28.71	30.91	59.62	-14.38	74.00	105	335	Peak
3	*	2496.755	31.14	30.96	62.10	-11.90	74.00	105	335	Peak

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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-21
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

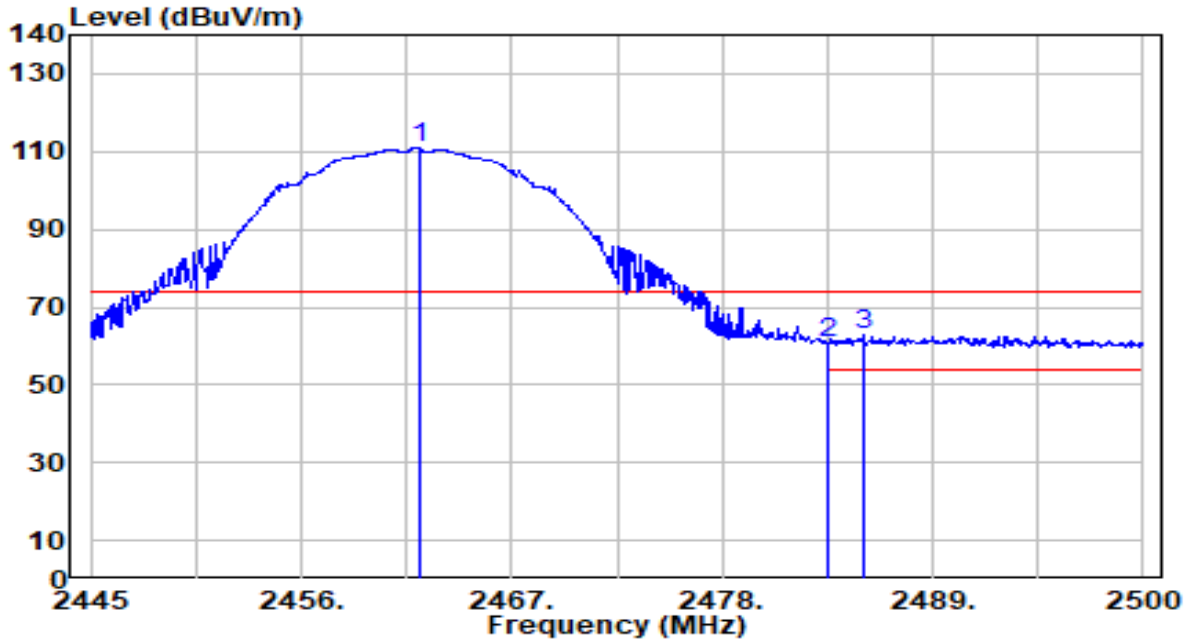


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2463.205	62.08	30.84	92.92	N/A	N/A	105	335	Average
2		2483.500	18.09	30.91	49.01	-4.99	54.00	105	335	Average
3	*	2499.945	18.85	30.97	49.82	-4.18	54.00	105	335	Average

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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-21
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

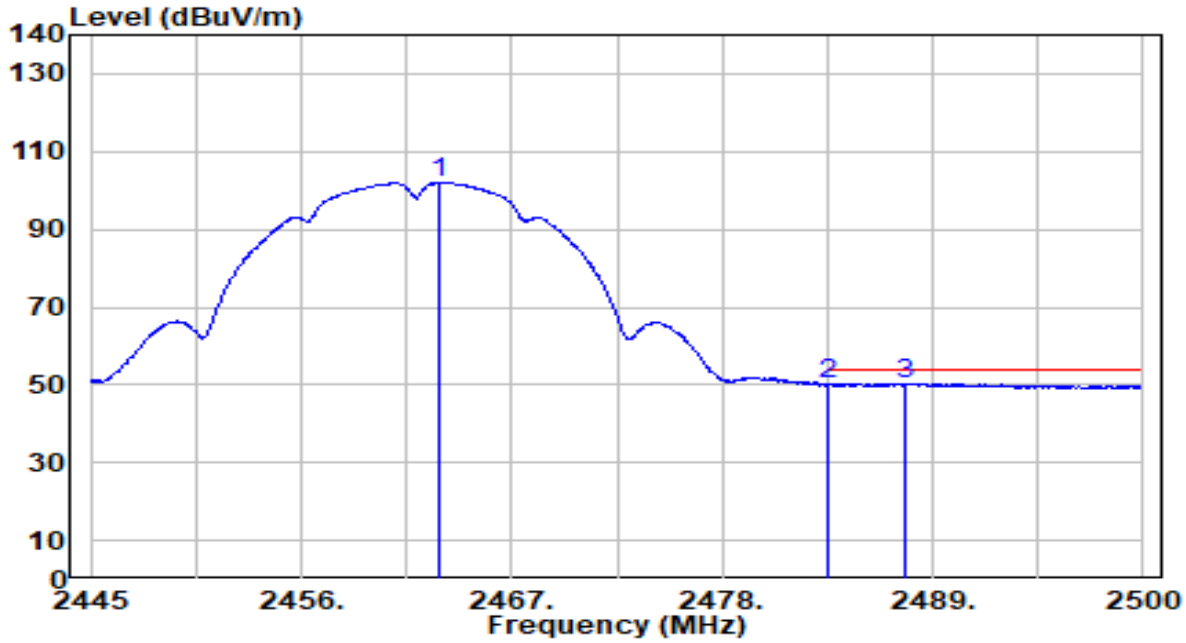


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2462.160	80.08	30.84	110.92	N/A	N/A	150	5	Peak
2		2483.500	29.94	30.91	60.85	-13.15	74.00	150	5	Peak
3	*	2485.370	31.69	30.92	62.61	-11.39	74.00	150	5	Peak

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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-21
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	802.11b_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

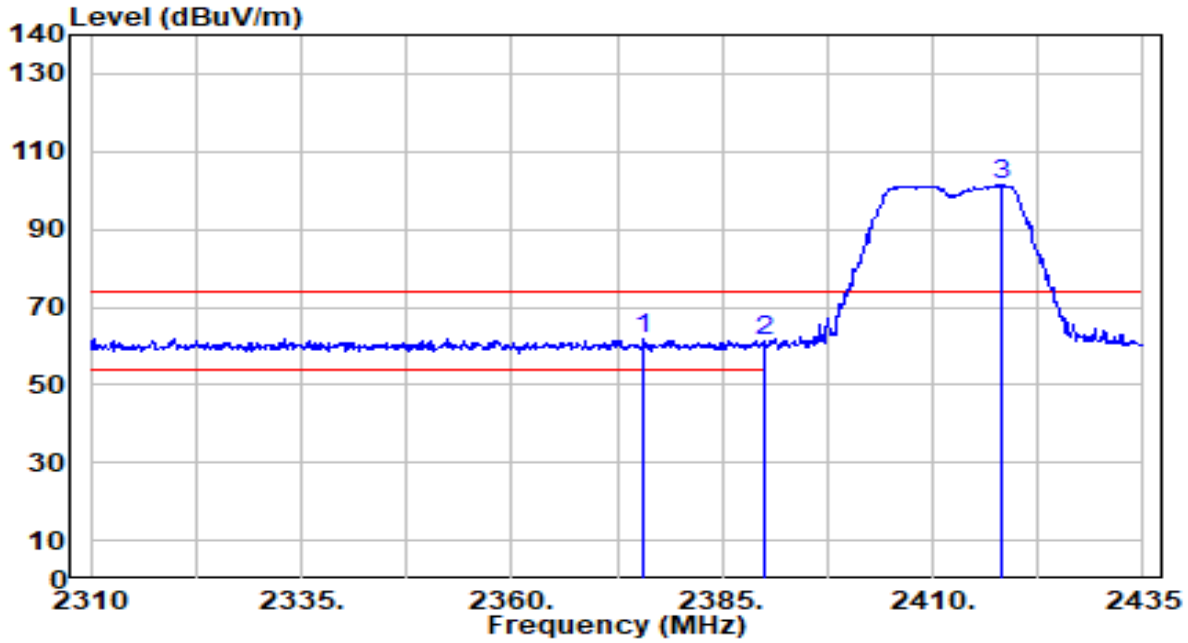


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2463.260	71.11	30.84	101.95	N/A	N/A	150	5	Average
2		2483.500	19.05	30.91	49.96	-4.04	54.00	150	5	Average
3	*	2487.515	19.41	30.93	50.34	-3.66	54.00	150	5	Average

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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-21
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

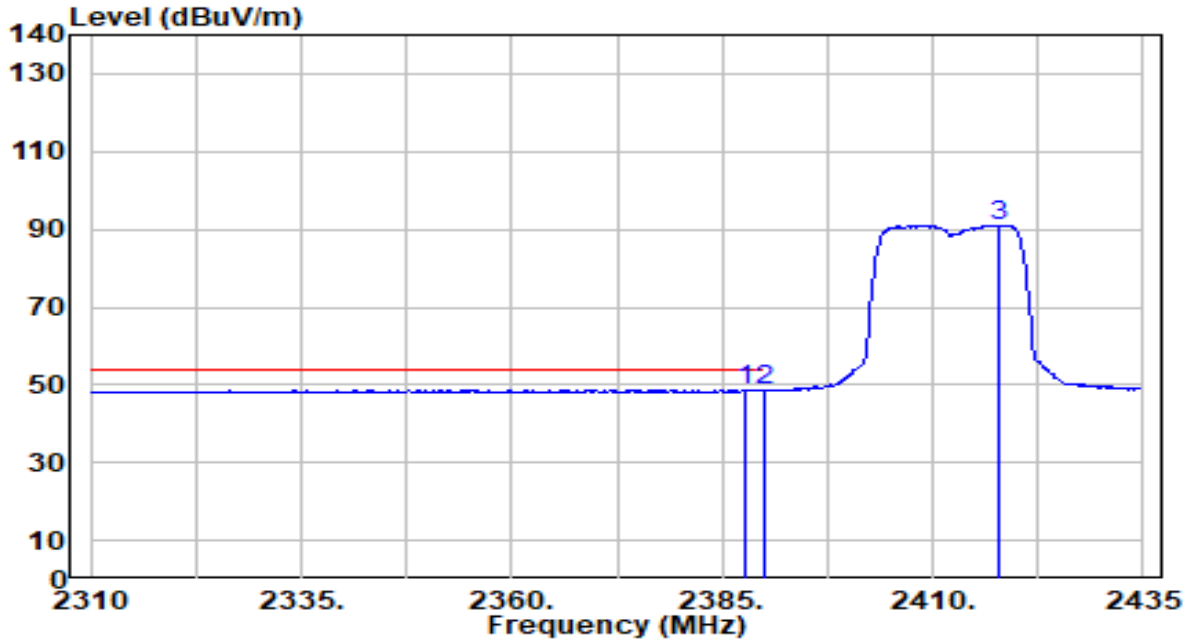


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2375.750	31.47	30.59	62.06	-11.94	74.00	130	335	Peak
2		2390.000	30.67	30.61	61.29	-12.71	74.00	130	335	Peak
3		2418.250	70.63	30.69	101.32	N/A	N/A	130	335	Peak

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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-21
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

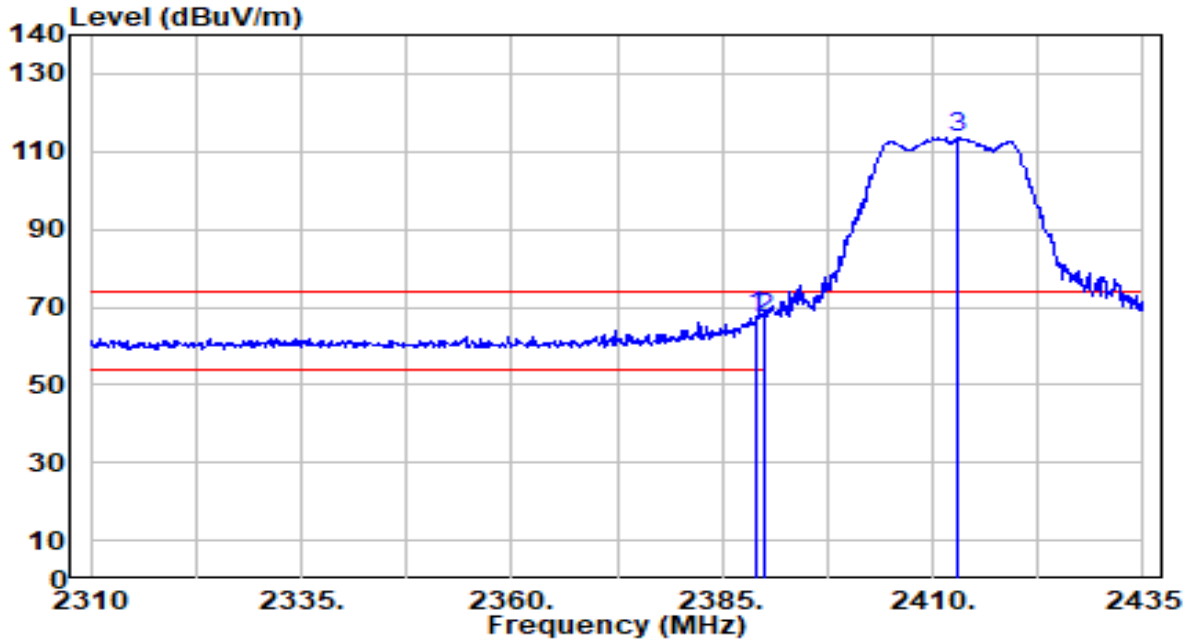


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.875	18.10	30.61	48.71	-5.29	54.00	130	335	Average
2		2390.000	18.04	30.61	48.65	-5.35	54.00	130	335	Average
3		2418.000	60.37	30.69	91.06	N/A	N/A	130	335	Average

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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-21
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

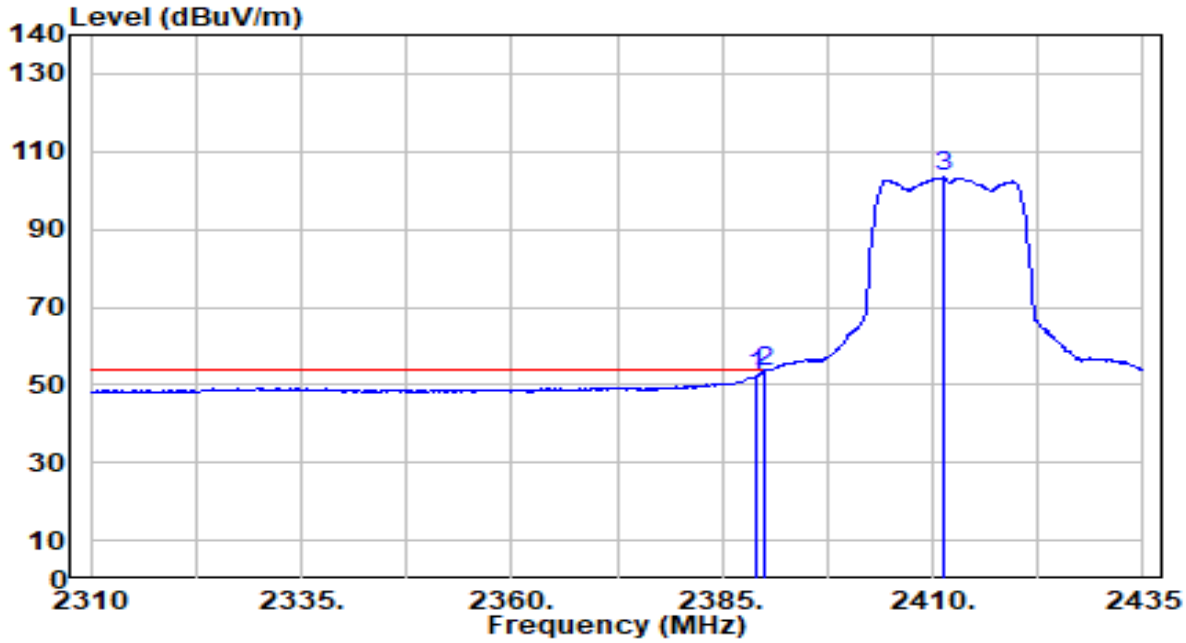


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2389.000	36.87	30.61	67.49	-6.51	74.00	150	10	Peak
2		2390.000	36.33	30.61	66.94	-7.06	74.00	150	10	Peak
3		2413.000	82.96	30.67	113.63	N/A	N/A	150	10	Peak

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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-21
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	802.11g_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

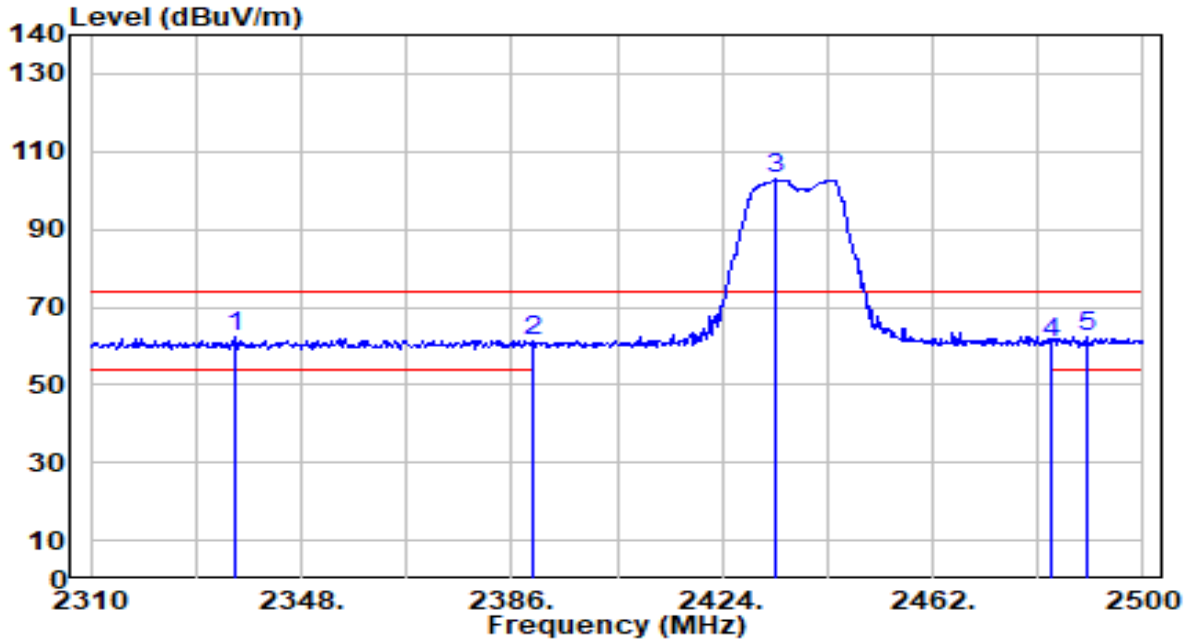


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2389.000	21.81	30.61	52.42	-1.58	54.00	150	10	Average
2	*	2390.000	22.93	30.61	53.55	-0.45	54.00	150	10	Average
3		2411.250	72.63	30.67	103.29	N/A	N/A	150	10	Average

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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-21
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

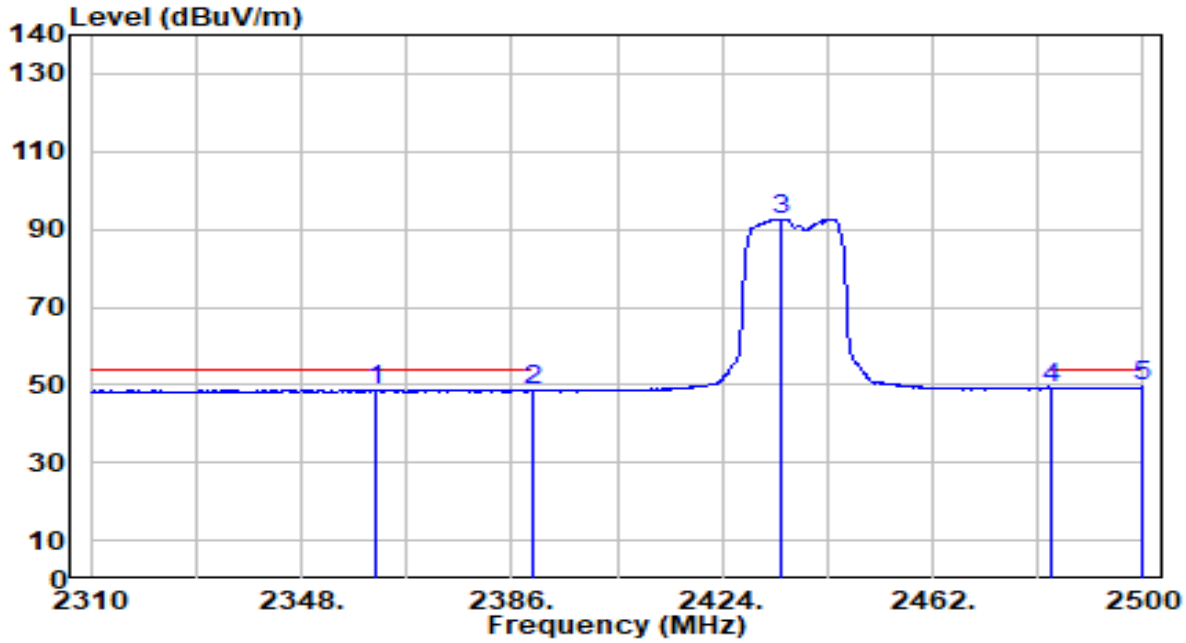


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2336.220	32.05	30.54	62.58	-11.42	74.00	105	335	Peak
2		2390.000	30.42	30.61	61.04	-12.96	74.00	105	335	Peak
3		2433.690	72.13	30.74	102.87	N/A	N/A	105	335	Peak
4		2483.500	29.84	30.91	60.75	-13.25	74.00	105	335	Peak
5		2489.740	31.65	30.93	62.58	-11.42	74.00	105	335	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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-21
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

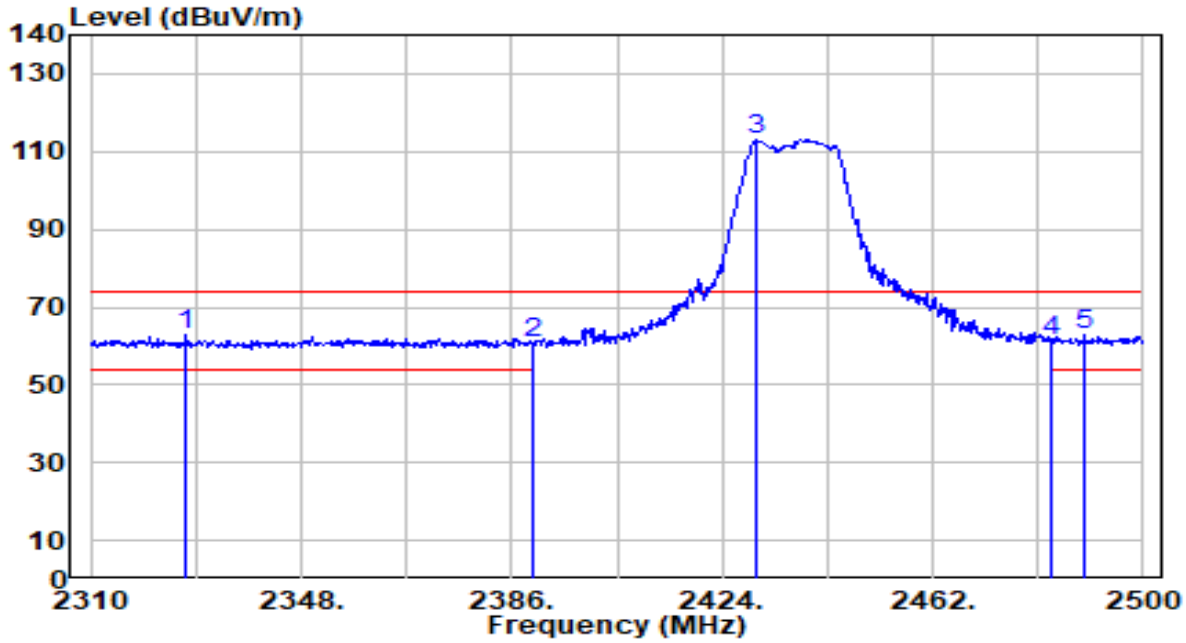


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2361.300	18.12	30.57	48.70	-5.30	54.00	105	335	Average
2		2390.000	17.82	30.61	48.43	-5.57	54.00	105	335	Average
3		2434.640	61.96	30.75	92.71	N/A	N/A	105	335	Average
4		2483.500	18.36	30.91	49.28	-4.72	54.00	105	335	Average
5	*	2499.620	18.44	30.97	49.41	-4.59	54.00	105	335	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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-21
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

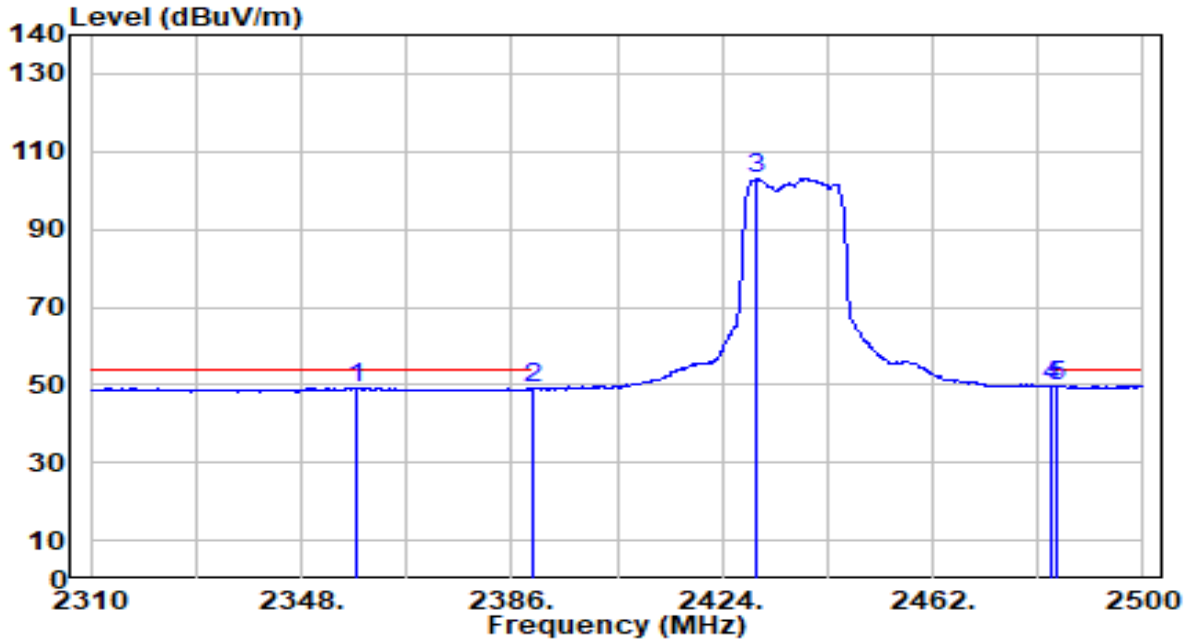


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2327.290	32.54	30.52	63.06	-10.94	74.00	105	5	Peak
2		2390.000	30.18	30.61	60.79	-13.21	74.00	105	5	Peak
3		2430.080	82.25	30.73	112.98	N/A	N/A	105	5	Peak
4		2483.500	30.24	30.91	61.16	-12.84	74.00	105	5	Peak
5		2489.550	31.74	30.93	62.67	-11.33	74.00	105	5	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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-21
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	802.11g_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

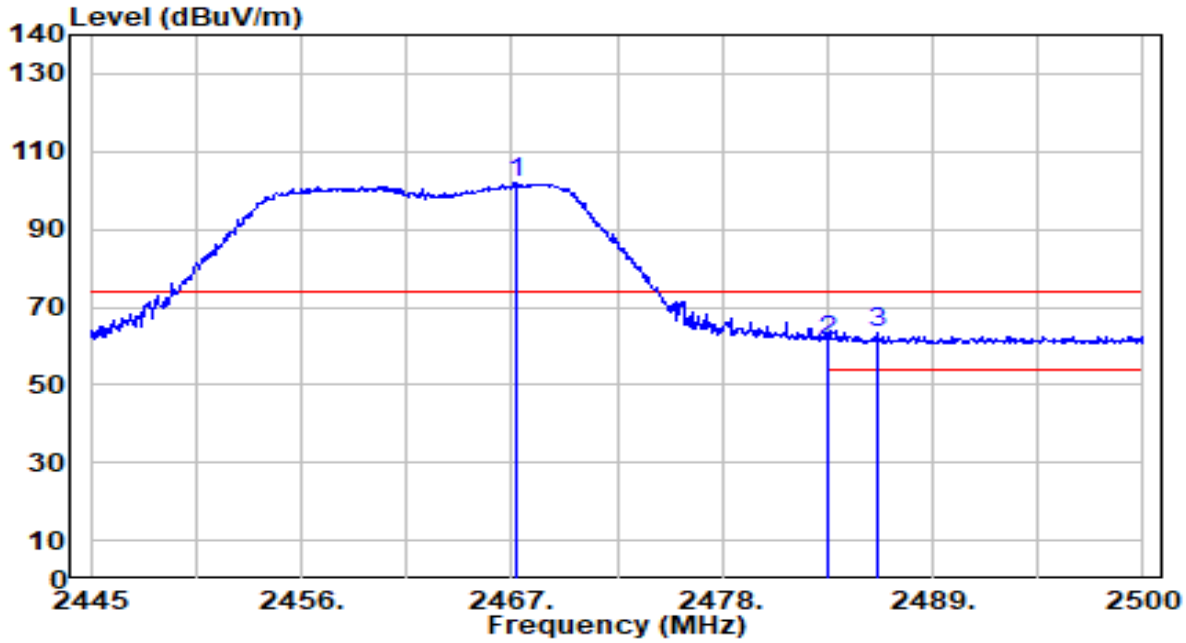


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2357.880	18.71	30.57	49.28	-4.72	54.00	105	5	Average
2		2390.000	18.39	30.61	49.00	-5.00	54.00	105	5	Average
3		2430.270	72.23	30.73	102.96	N/A	N/A	105	5	Average
4		2483.500	18.73	30.91	49.64	-4.36	54.00	105	5	Average
5	*	2484.420	18.78	30.92	49.70	-4.30	54.00	105	5	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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-21
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

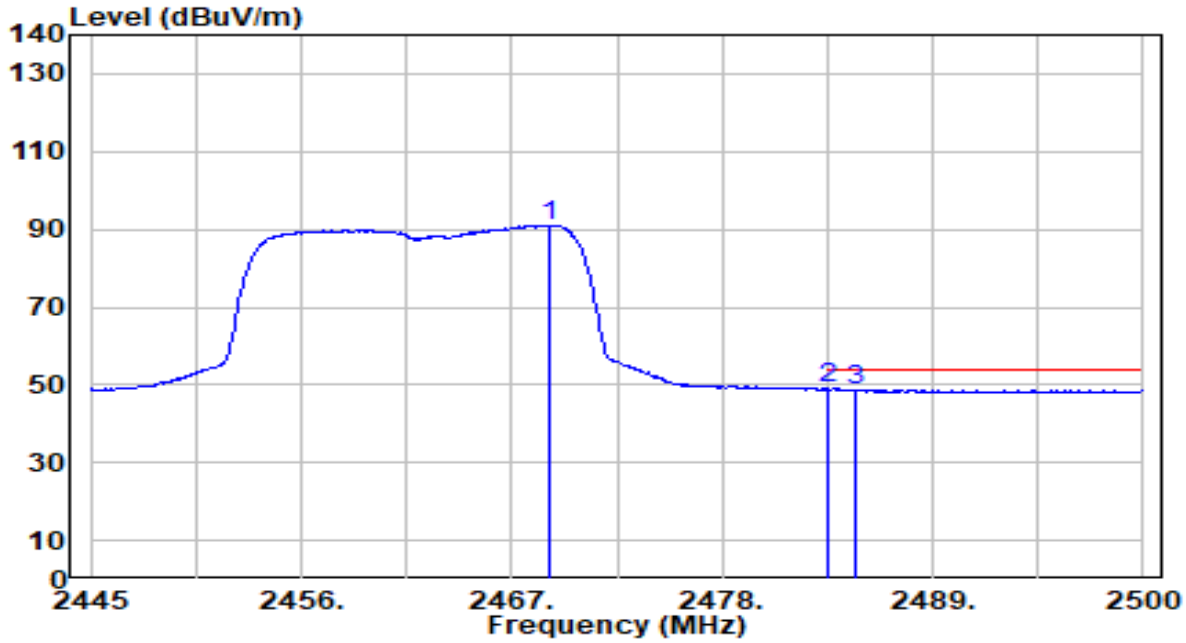


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2467.220	71.25	30.86	102.11	N/A	N/A	105	335	Peak
2		2483.500	30.59	30.91	61.51	-12.49	74.00	105	335	Peak
3	*	2486.085	32.58	30.92	63.50	-10.50	74.00	105	335	Peak

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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-21
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

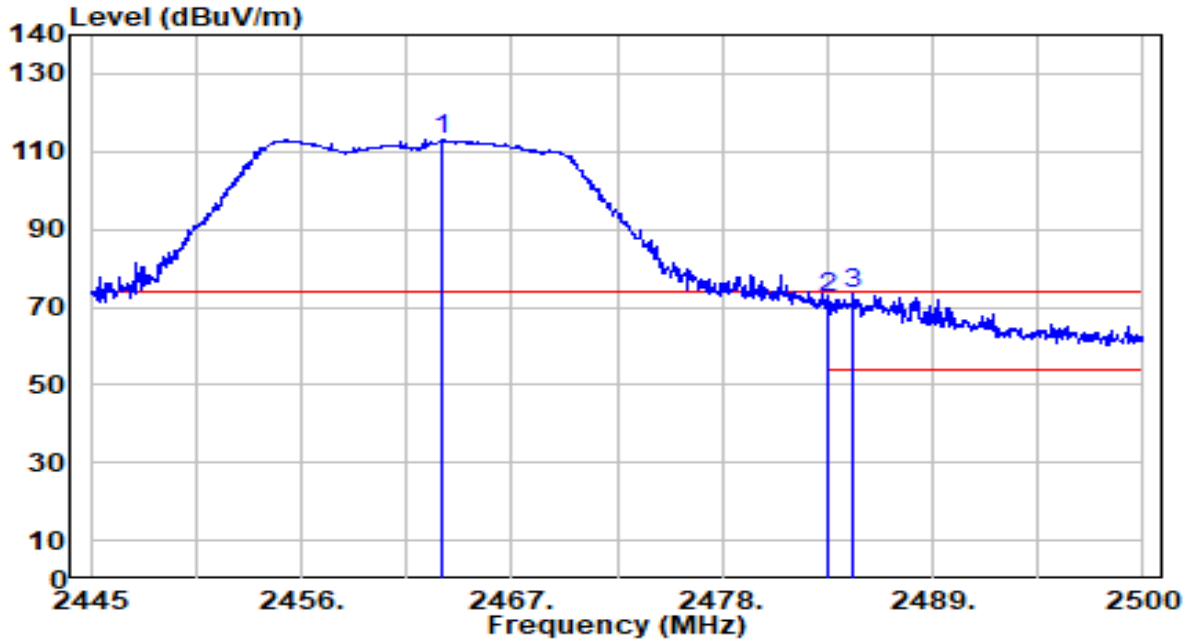


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2469.035	60.12	30.86	90.99	N/A	N/A	105	335	Average
2	*	2483.500	17.99	30.91	48.90	-5.10	54.00	105	335	Average
3		2484.985	17.79	30.92	48.71	-5.29	54.00	105	335	Average

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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-21
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

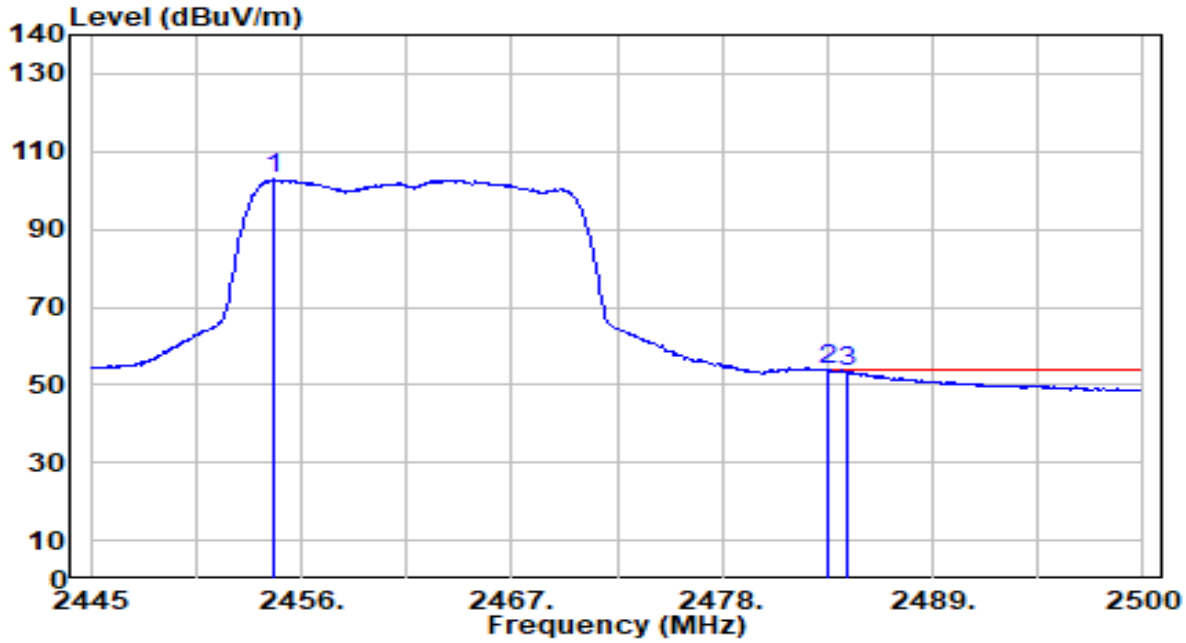


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2463.315	82.24	30.84	113.09	N/A	N/A	150	5	Peak
2		2483.500	41.24	30.91	72.15	-1.85	74.00	150	5	Peak
3	*	2484.875	42.26	30.92	73.17	-0.83	74.00	150	5	Peak

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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-21
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	802.11g_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

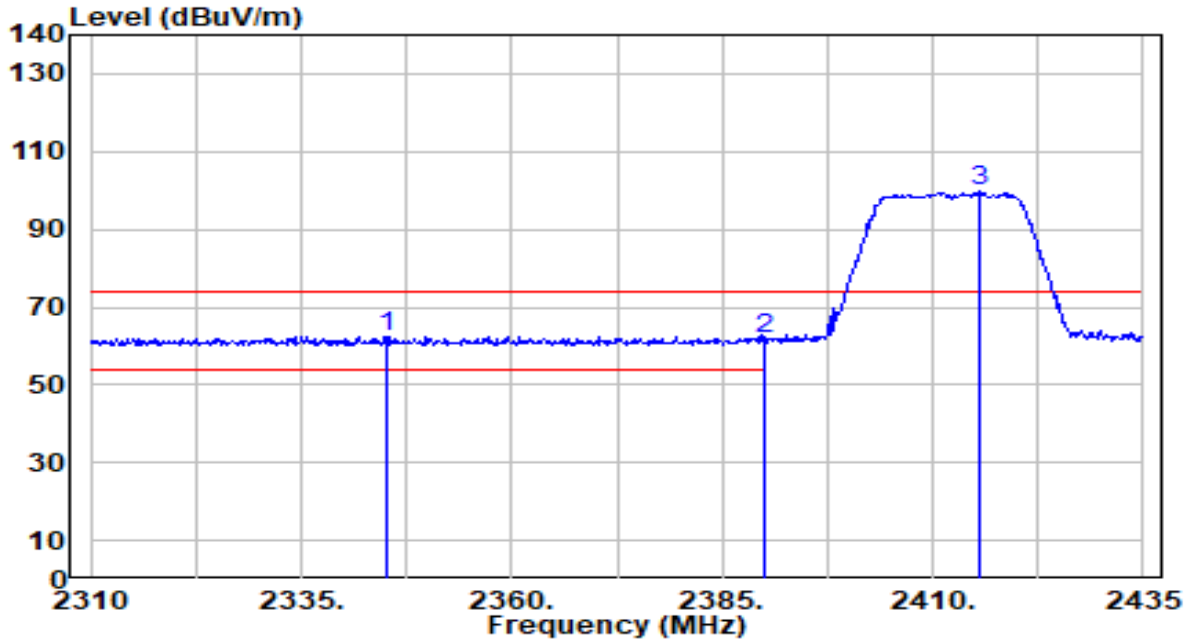


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2454.625	72.09	30.81	102.90	N/A	N/A	150	5	Average
2	*	2483.500	22.99	30.91	53.90	-0.10	54.00	150	5	Average
3		2484.545	22.49	30.92	53.41	-0.59	54.00	150	5	Average

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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-21
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

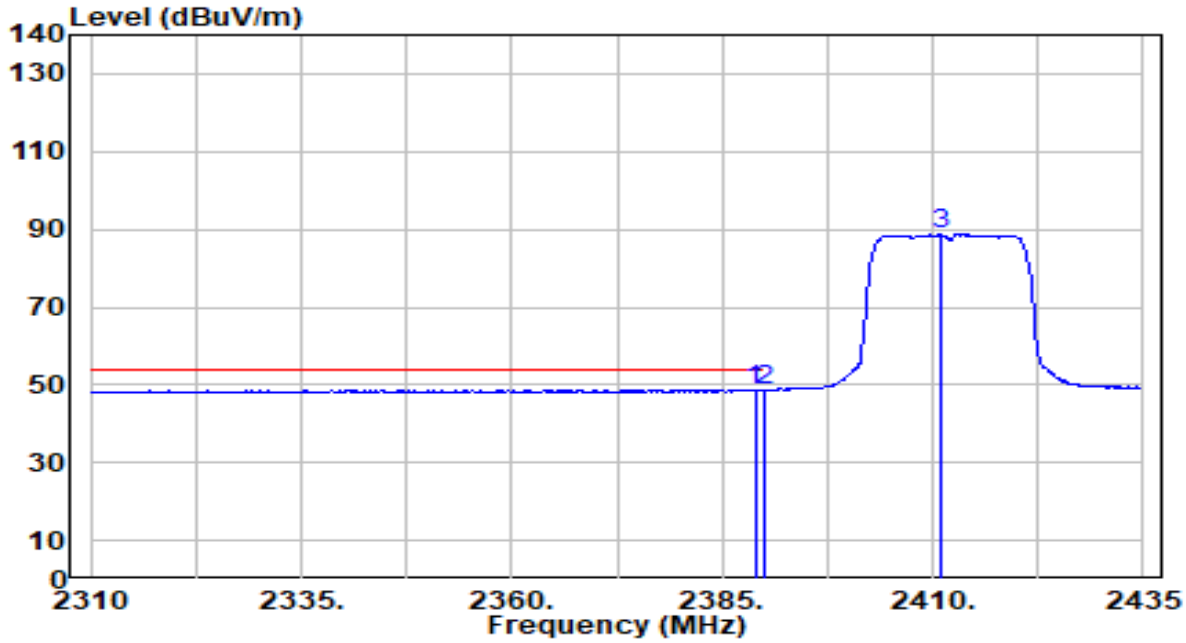


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2345.125	32.03	30.55	62.58	-11.42	74.00	130	335	Peak
2		2390.000	31.34	30.61	61.96	-12.04	74.00	130	335	Peak
3		2415.500	68.93	30.68	99.61	N/A	N/A	130	335	Peak

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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-21
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

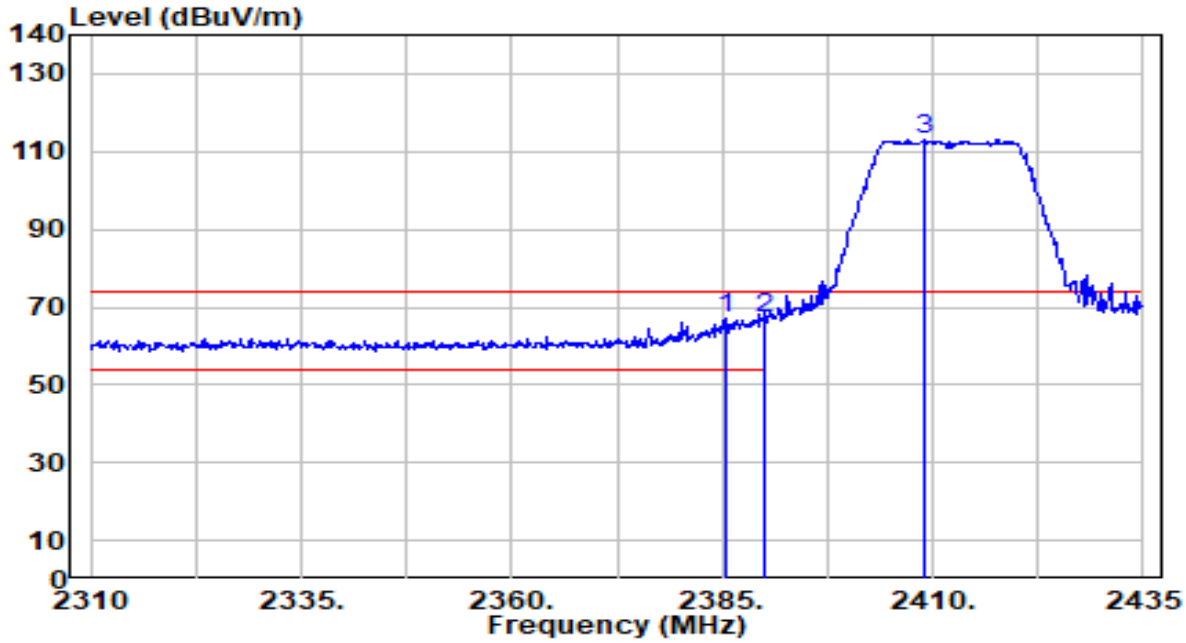


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2388.875	18.18	30.61	48.79	-5.21	54.00	130	335	Average
2		2390.000	17.97	30.61	48.59	-5.41	54.00	130	335	Average
3		2410.875	58.10	30.67	88.76	N/A	N/A	130	335	Average

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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-21
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

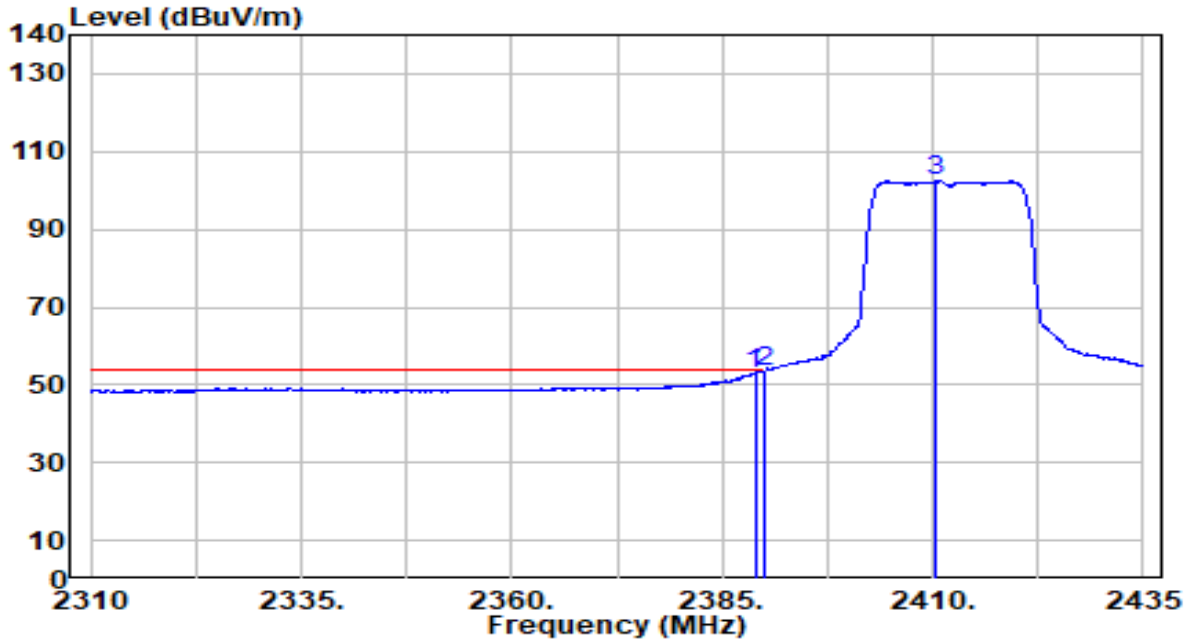


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2385.500	36.51	30.61	67.12	-6.88	74.00	150	10	Peak
2	*	2390.000	36.70	30.61	67.31	-6.69	74.00	150	10	Peak
3		2409.125	82.33	30.66	112.99	N/A	N/A	150	10	Peak

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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-21
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0+1	Test Voltage	AC 120V/60Hz

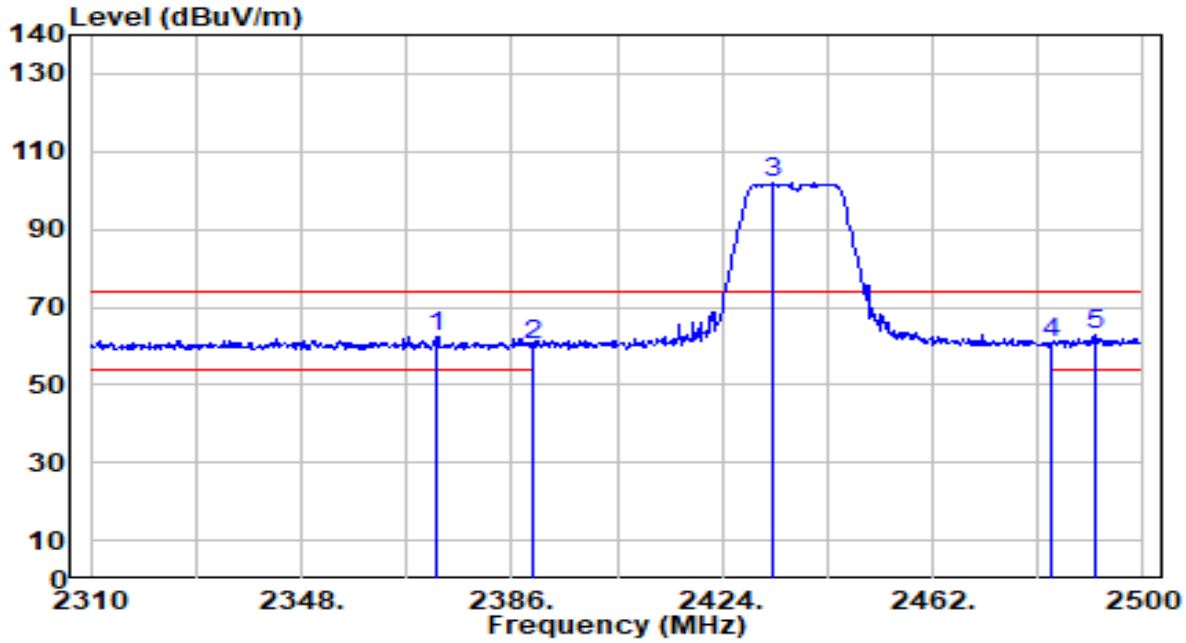


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2388.875	22.35	30.61	52.97	-1.03	54.00	150	10	Average
2	*	2390.000	22.99	30.61	53.61	-0.39	54.00	150	10	Average
3		2410.375	71.74	30.66	102.40	N/A	N/A	150	10	Average

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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-21
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

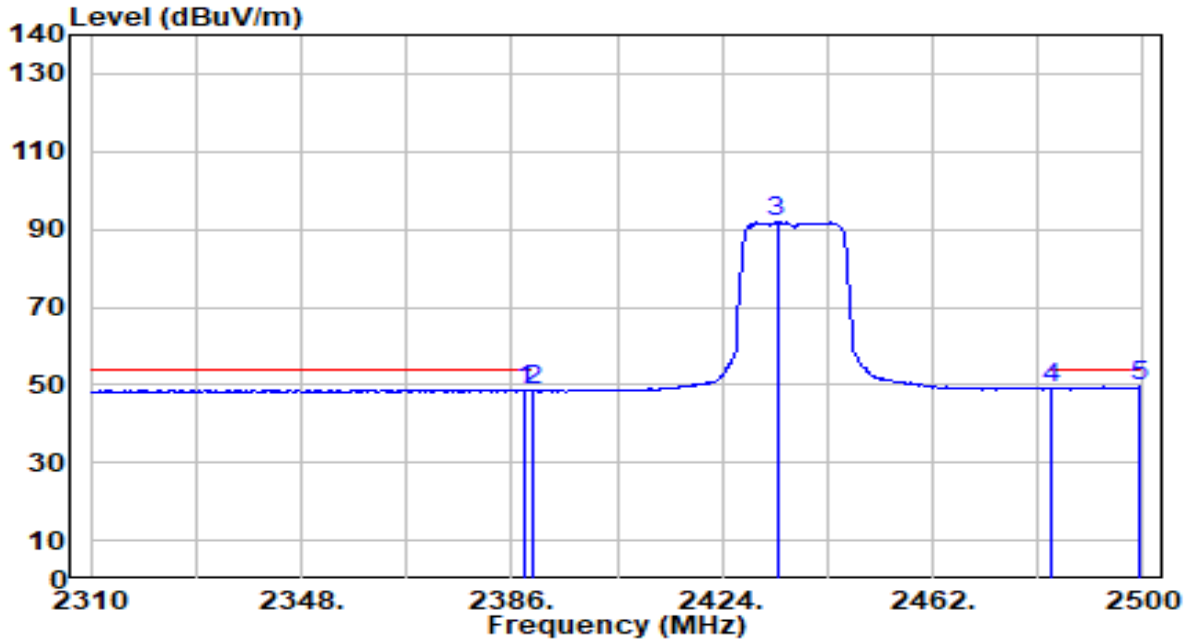


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2372.510	31.80	30.59	62.39	-11.61	74.00	105	335	Peak
2		2390.000	29.52	30.61	60.13	-13.87	74.00	105	335	Peak
3		2433.310	71.43	30.74	102.17	N/A	N/A	105	335	Peak
4		2483.500	29.66	30.91	60.57	-13.43	74.00	105	335	Peak
5	*	2491.450	31.85	30.94	62.79	-11.21	74.00	105	335	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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-21
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Jay
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

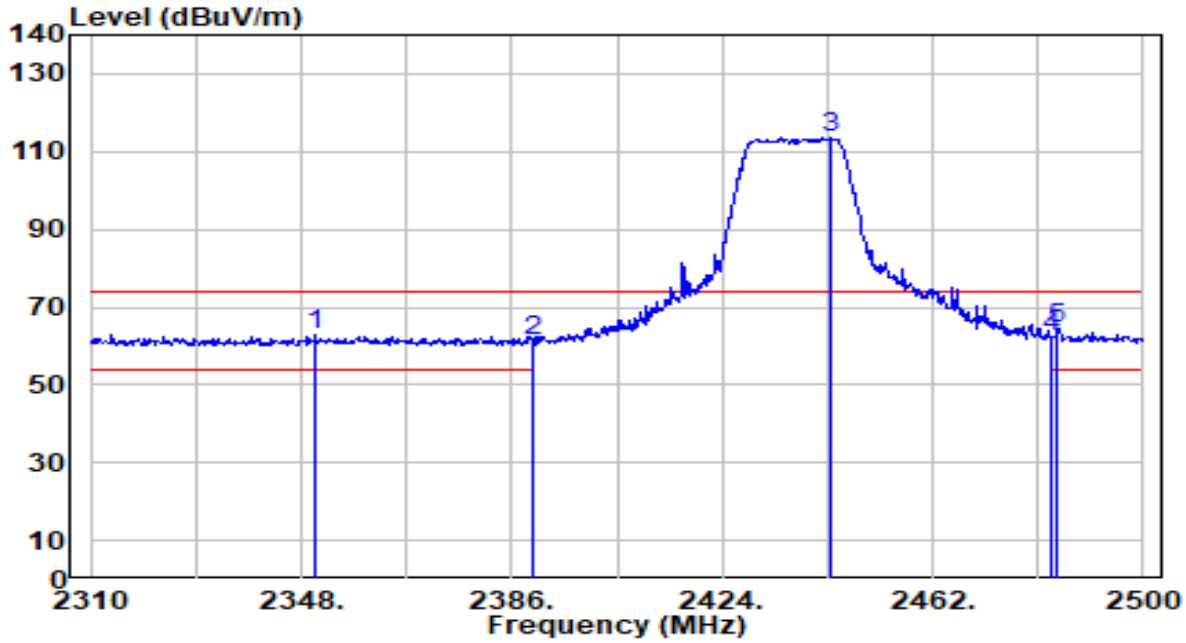


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2388.470	18.14	30.61	48.75	-5.25	54.00	105	335	Average
2		2390.000	17.99	30.61	48.60	-5.40	54.00	105	335	Average
3		2433.880	61.18	30.74	91.92	N/A	N/A	105	335	Average
4		2483.500	18.14	30.91	49.05	-4.95	54.00	105	335	Average
5	*	2499.240	18.53	30.97	49.50	-4.50	54.00	105	335	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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-21
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

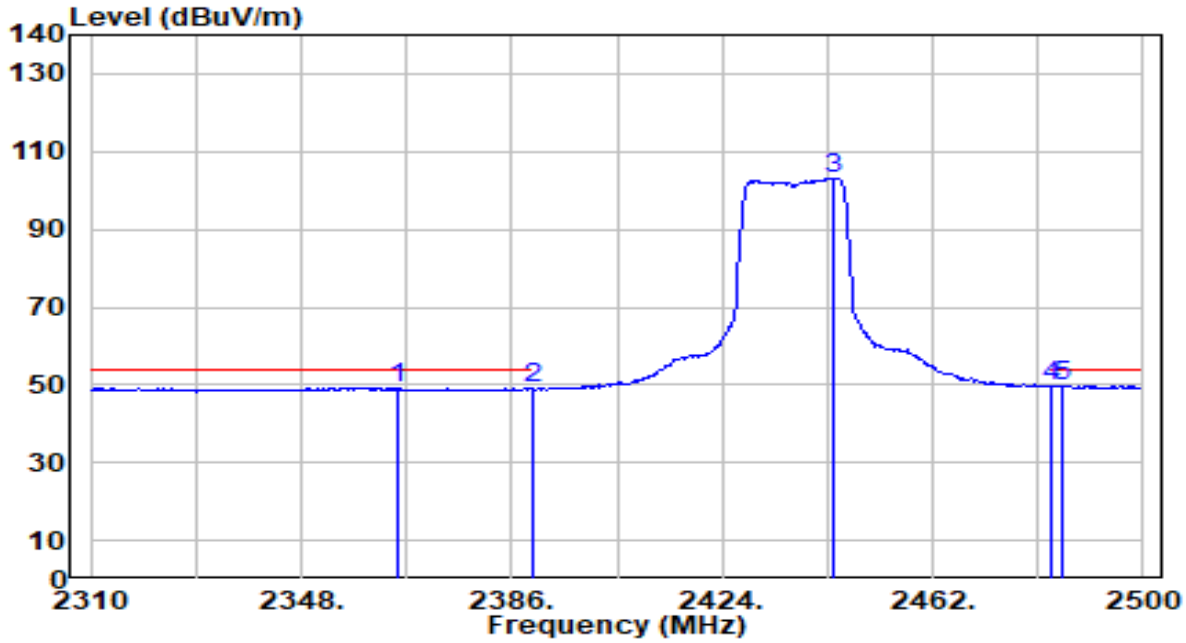


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2350.470	32.31	30.56	62.87	-11.13	74.00	105	5	Peak
2		2390.000	30.78	30.61	61.39	-12.61	74.00	105	5	Peak
3		2443.760	83.00	30.78	113.78	N/A	N/A	105	5	Peak
4		2483.500	31.54	30.91	62.46	-11.54	74.00	105	5	Peak
5	*	2484.610	33.72	30.92	64.64	-9.36	74.00	105	5	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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-21
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Jay
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

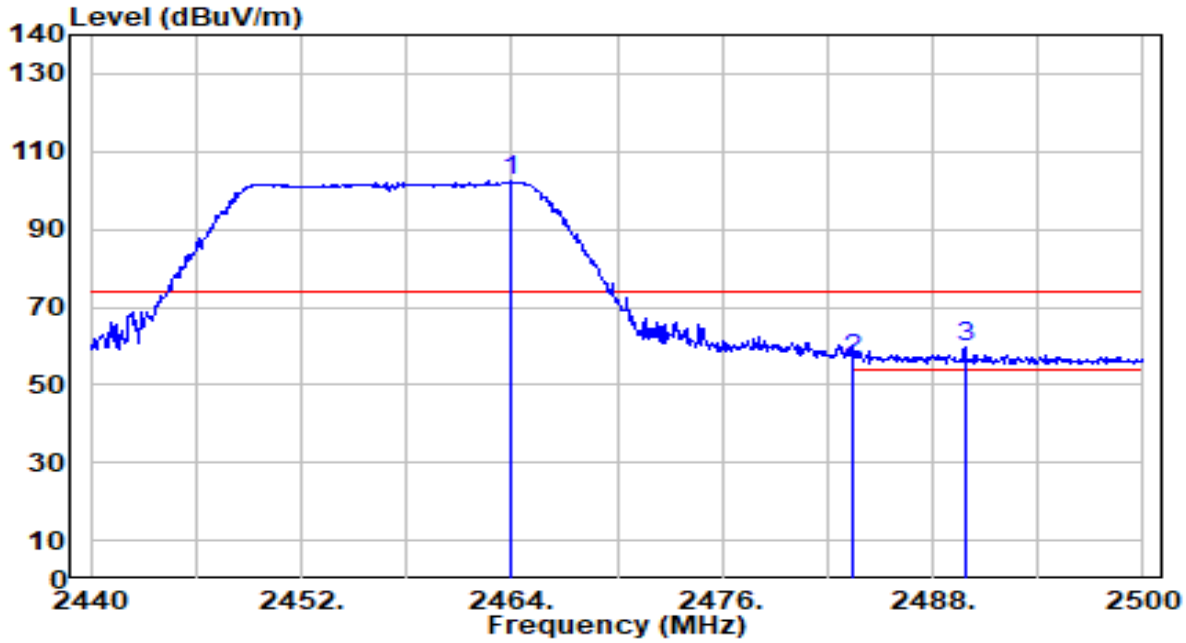


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2365.480	18.65	30.58	49.23	-4.77	54.00	105	5	Average
2		2390.000	18.39	30.61	49.00	-5.00	54.00	105	5	Average
3		2444.140	72.31	30.78	103.09	N/A	N/A	105	5	Average
4		2483.500	18.79	30.91	49.70	-4.30	54.00	105	5	Average
5	*	2485.180	18.90	30.92	49.82	-4.18	54.00	105	5	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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-22
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 10_ANT 0+1	Test Voltage	AC 120V/60Hz

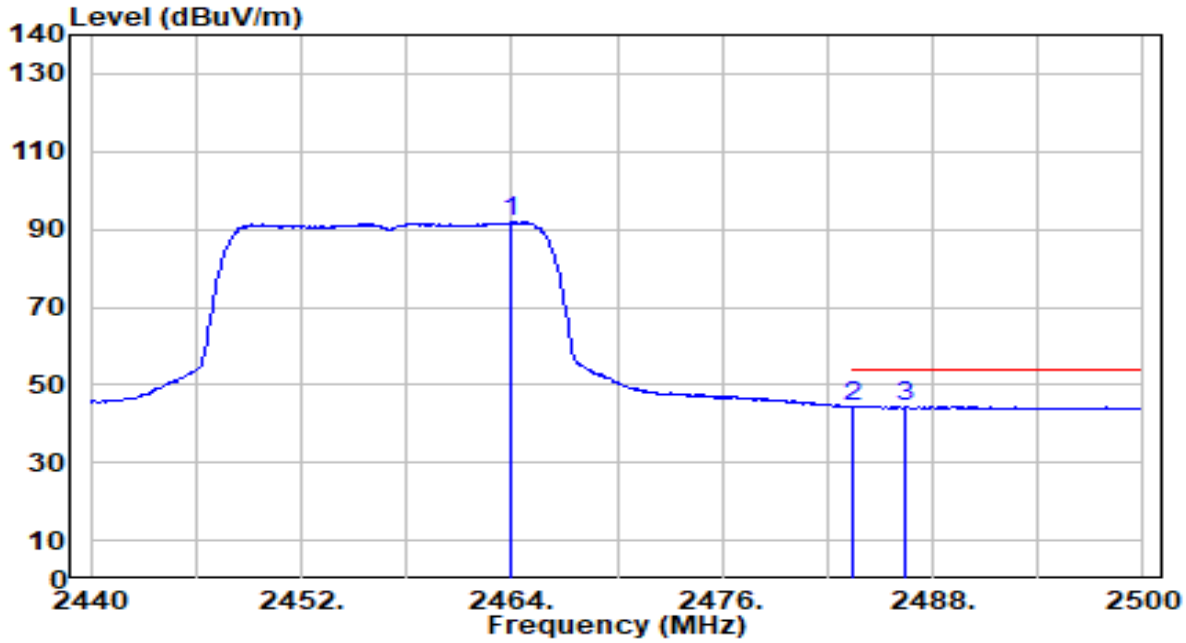


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2463.880	71.67	30.85	102.52	N/A	N/A	100	350	Peak
2		2483.500	25.66	30.91	56.57	-17.43	74.00	100	350	Peak
3	*	2489.860	28.60	30.94	59.54	-14.46	74.00	100	350	Peak

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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-22
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 10_ANT 0+1	Test Voltage	AC 120V/60Hz

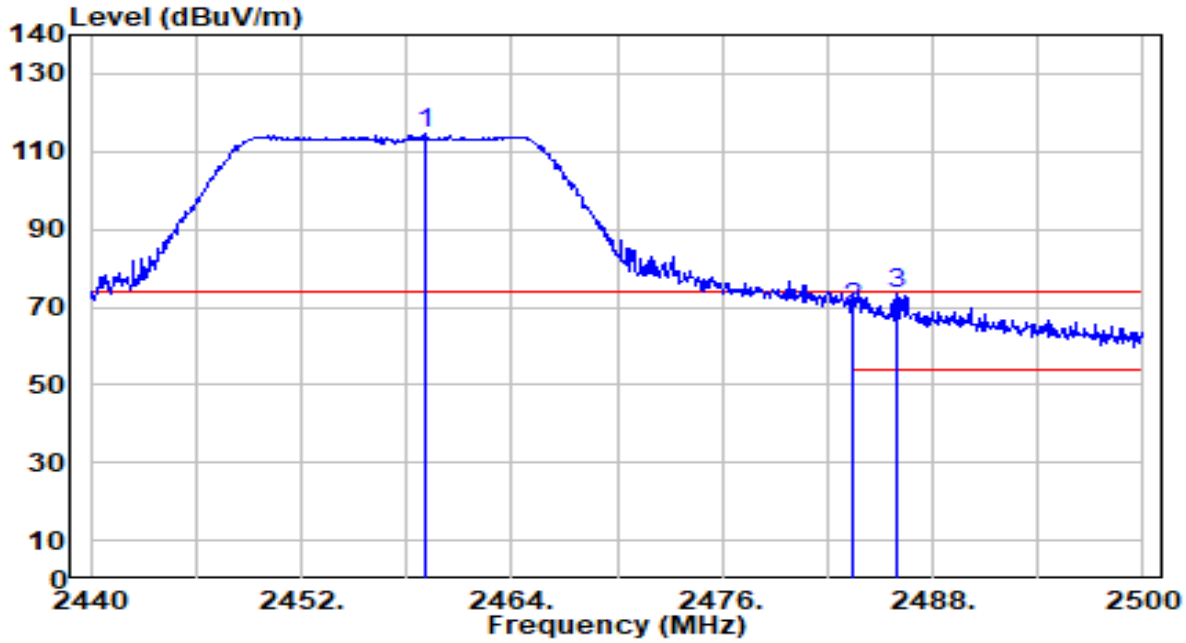


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2463.940	60.88	30.85	91.72	N/A	N/A	100	350	Average
2	*	2483.500	13.62	30.91	44.53	-9.47	54.00	100	350	Average
3		2486.440	13.51	30.92	44.43	-9.57	54.00	100	350	Average

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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-22
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 10_ANT 0+1	Test Voltage	AC 120V/60Hz

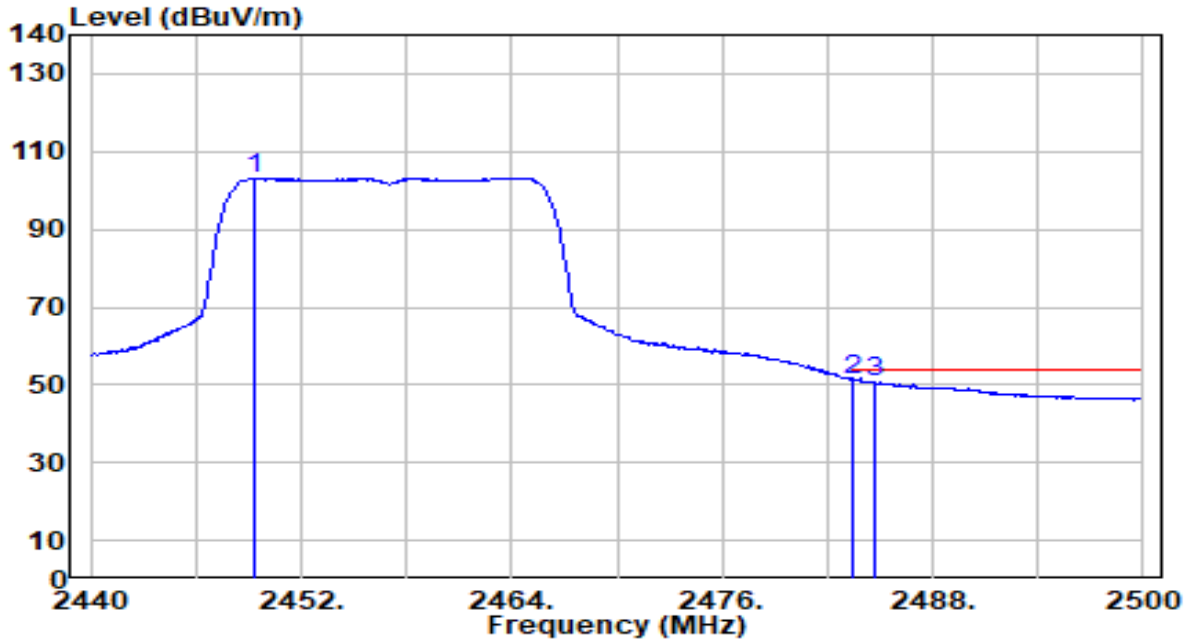


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2459.020	83.61	30.83	114.44	N/A	N/A	130	5	Peak
2		2483.500	39.01	30.91	69.92	-4.08	74.00	130	5	Peak
3	*	2486.020	42.35	30.92	73.27	-0.73	74.00	130	5	Peak

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	Outdoor Security Wi-Fi Camera	Date of Test	2022-11-22
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 10_ANT 0+1	Test Voltage	AC 120V/60Hz

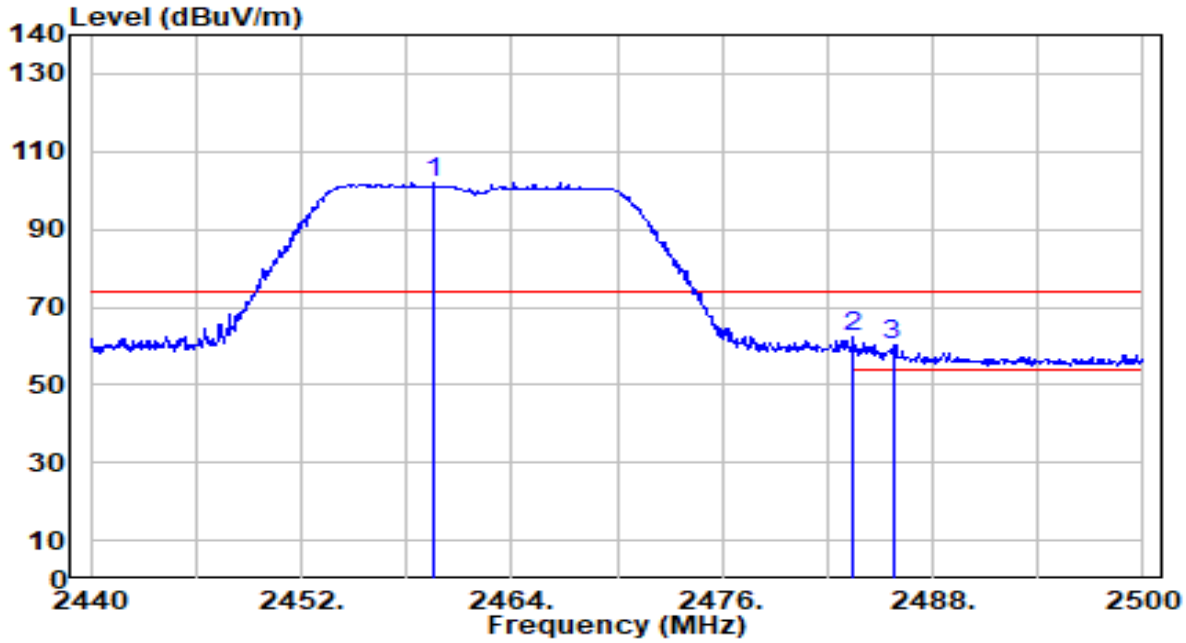


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2449.300	72.38	30.80	103.18	N/A	N/A	130	5	Average
2	*	2483.500	20.52	30.91	51.43	-2.57	54.00	130	5	Average
3		2484.640	19.96	30.92	50.87	-3.13	54.00	130	5	Average

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	Outdoor Security Wi-Fi Camera	Date of Test	2022-12-07
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

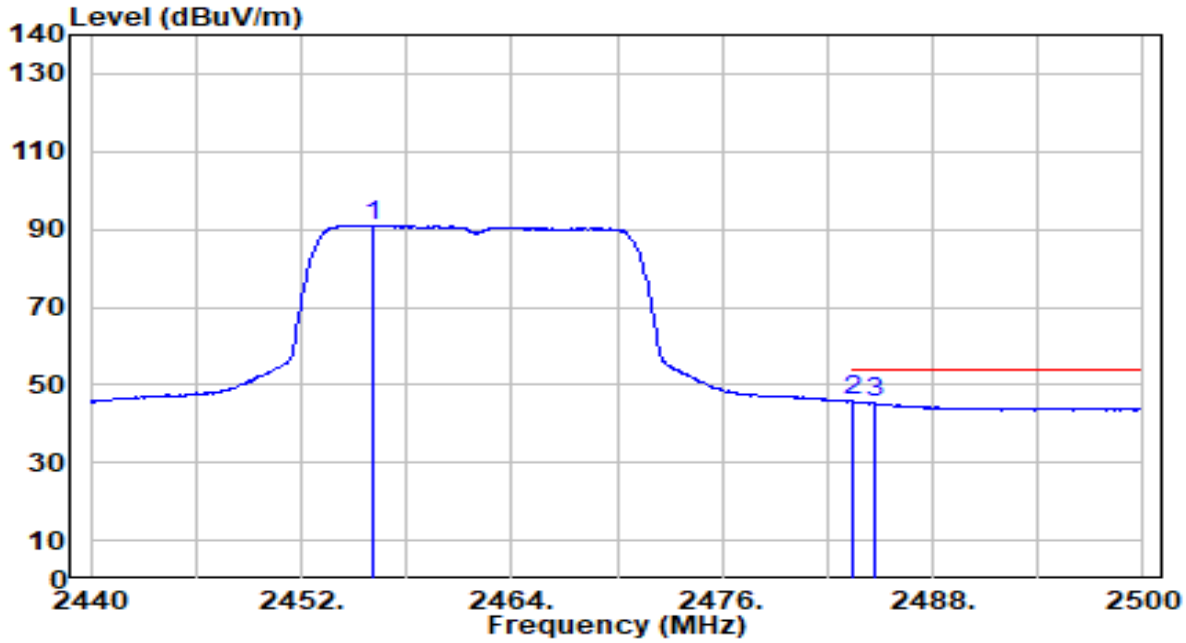


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2459.620	71.24	30.83	102.08	N/A	N/A	299	318	Peak
2	*	2483.500	31.59	30.91	62.51	-11.49	74.00	299	318	Peak
3		2485.720	29.17	30.92	60.09	-13.91	74.00	299	318	Peak

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	Outdoor Security Wi-Fi Camera	Date of Test	2022-12-07
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

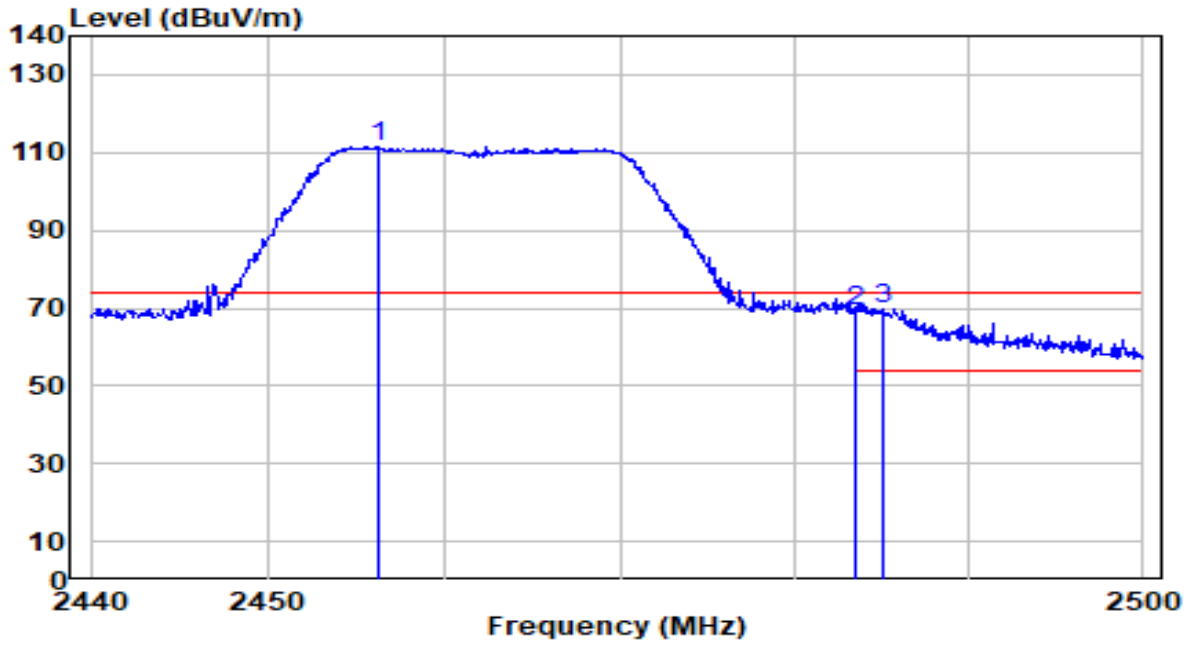


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2456.080	60.20	30.82	91.02	N/A	N/A	299	318	Average
2	*	2483.500	14.84	30.91	45.75	-8.25	54.00	299	318	Average
3		2484.700	14.43	30.92	45.34	-8.66	54.00	299	318	Average

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	Outdoor Security Wi-Fi Camera	Date of Test	2022-12-07
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz

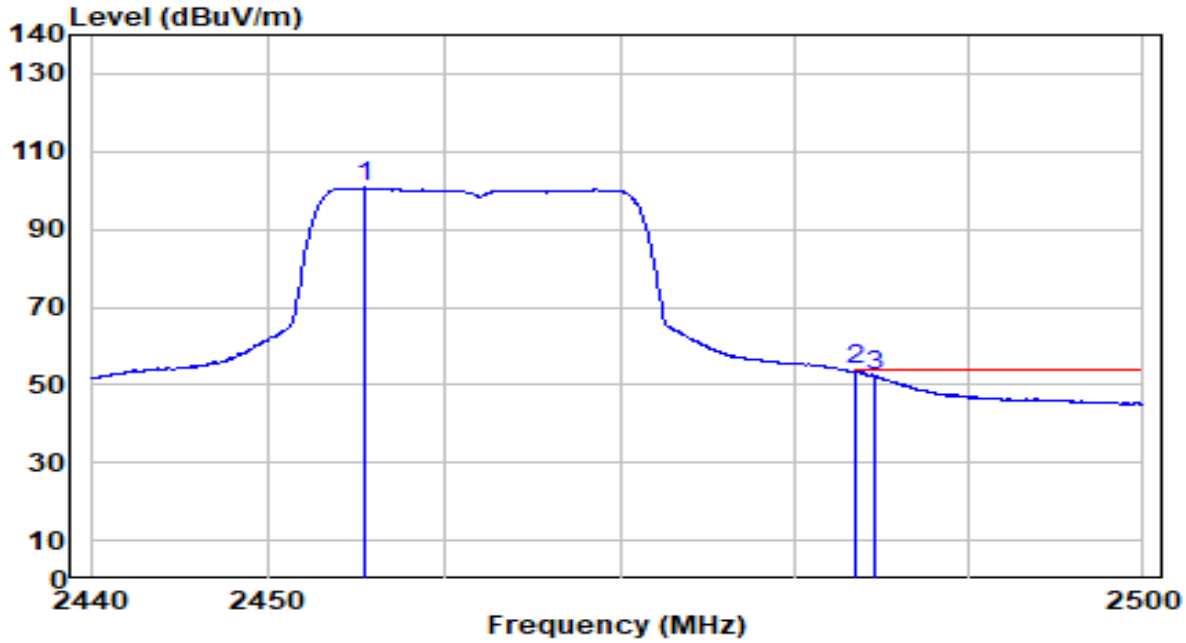


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2456.200	80.91	30.82	111.73	N/A	N/A	170	0	Peak
2		2483.500	38.18	30.91	69.10	-4.90	74.00	170	0	Peak
3	*	2485.060	39.01	30.92	69.93	-4.07	74.00	170	0	Peak

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	Outdoor Security Wi-Fi Camera	Date of Test	2022-12-07
Factor	DRH18-E	Temp. / Humidity	24°C /57%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0+1	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2455.480	69.83	30.82	100.64	N/A	N/A	170	0	Average
2	*	2483.500	22.98	30.91	53.89	-0.11	54.00	170	0	Average
3		2484.520	21.45	30.92	52.37	-1.63	54.00	170	0	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.

7.8. AC Conducted Emissions Measurement

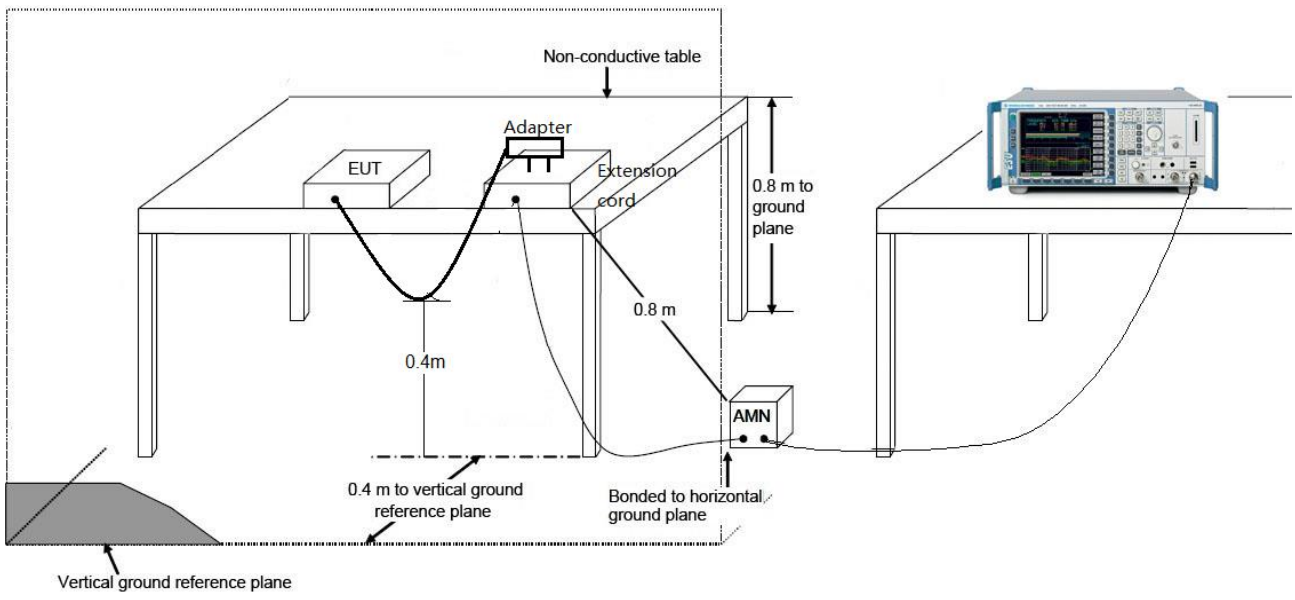
7.8.1.Test Limit

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.

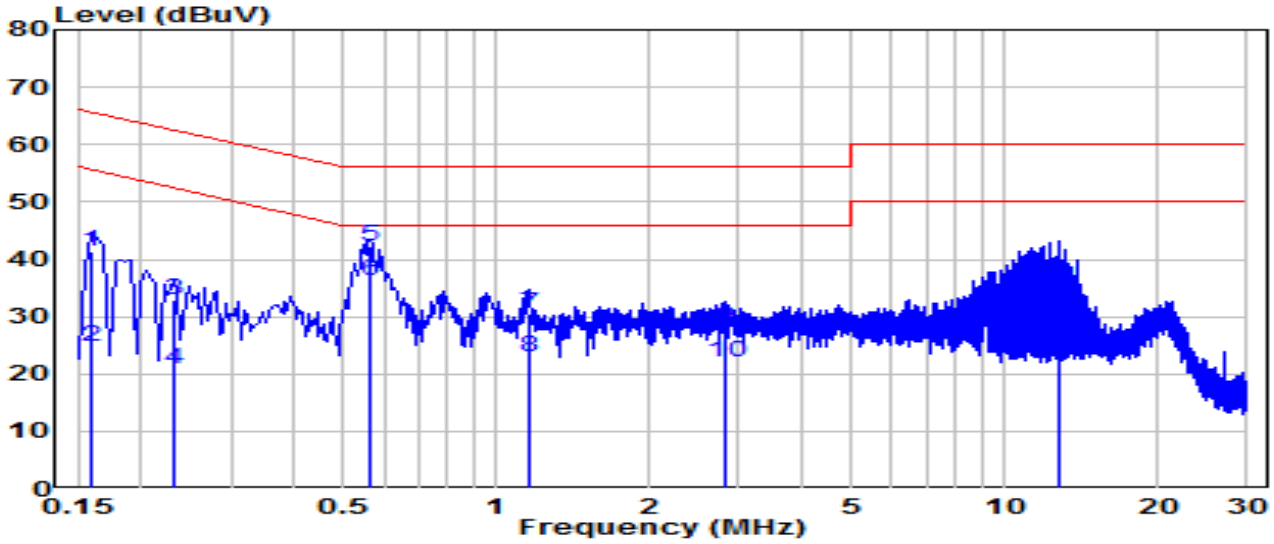
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.8.2.Test Setup



7.8.3.Test Result

EUT	Outdoor Security Wi-Fi Camera	Date of Test	2022-12-08
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	22.8°C /66%
Polarity	Line1	Site / Test Engineer	SR2 / Amber
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/ 60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1		0.159	31.85	9.62	41.47	-24.04	65.52	QP
2		0.159	15.06	9.62	24.68	-30.83	55.52	Average
3		0.231	23.42	9.62	33.04	-29.37	62.41	QP
4		0.231	11.07	9.62	20.69	-31.72	52.41	Average
5	*	0.564	32.77	9.65	42.41	-13.59	56.00	QP
6	*	0.564	26.67	9.65	36.32	-9.68	46.00	Average
7		1.153	20.87	9.67	30.54	-25.46	56.00	QP
8		1.153	13.13	9.67	22.80	-23.20	46.00	Average
9		2.823	18.39	9.71	28.10	-27.90	56.00	QP
10		2.823	12.41	9.71	22.11	-23.89	46.00	Average
11		12.807	25.18	9.88	35.05	-24.95	60.00	QP
12		12.807	12.47	9.88	22.35	-27.65	50.00	Average

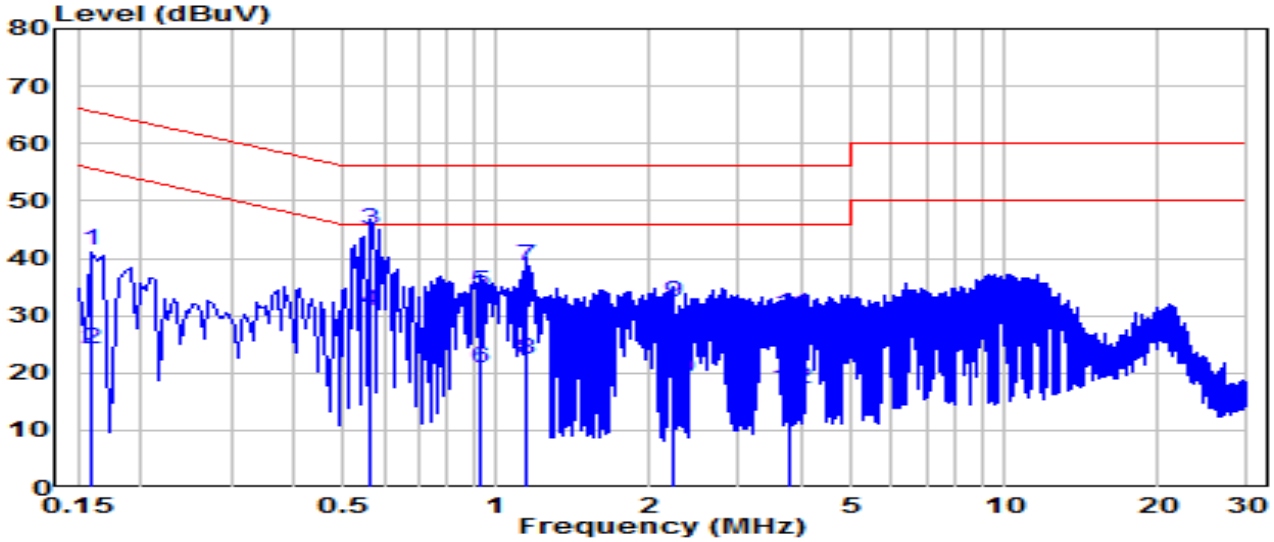
Note:

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	Outdoor Security Wi-Fi Camera	Date of Test	2022-12-08
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	22.8°C /66%
Polarity	Neutral	Site / Test Engineer	SR2 / Amber
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/ 60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1		0.159	31.76	9.62	41.38	-24.13	65.52	QP
2		0.159	14.59	9.62	24.21	-31.31	55.52	Average
3	*	0.564	35.35	9.65	45.00	-11.00	56.00	QP
4	*	0.564	21.12	9.65	30.77	-15.23	46.00	Average
5		0.928	24.45	9.67	34.11	-21.89	56.00	QP
6		0.928	11.07	9.67	20.73	-25.27	46.00	Average
7		1.149	28.88	9.67	38.55	-17.45	56.00	QP
8		1.149	12.70	9.67	22.38	-23.62	46.00	Average
9		2.215	22.71	9.69	32.40	-23.60	56.00	QP
10		2.215	9.47	9.69	19.16	-26.84	46.00	Average
11		3.795	20.45	9.73	30.17	-25.83	56.00	QP
12		3.795	7.49	9.73	17.21	-28.79	46.00	Average

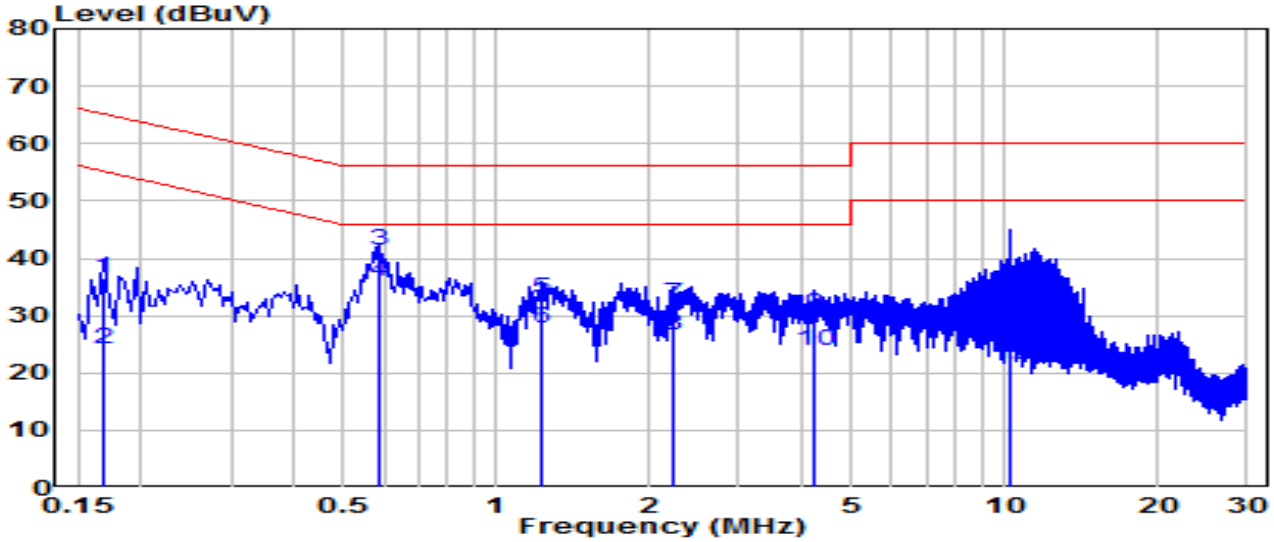
Note:

1. " *", means this data is the worst emission level.

2. C.F (Correction Factor) = LISN Factor (dB)+ Cable Loss (dB).

3. Measurement (dBuV) = Reading(dBuV) + C.F (Correction Factor).

EUT	Outdoor Security Wi-Fi Camera	Date of Test	2022-12-08
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	22.8°C /66%
Polarity	Line1	Site / Test Engineer	SR2 / Amber
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 240V/ 60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1		0.168	27.02	9.62	36.64	-28.42	65.06	QP
2		0.168	14.45	9.62	24.07	-30.99	55.06	Average
3	*	0.591	31.61	9.65	41.26	-14.74	56.00	QP
4	*	0.591	26.19	9.65	35.84	-10.16	46.00	Average
5		1.230	23.37	9.67	33.05	-22.95	56.00	QP
6		1.230	18.10	9.67	27.78	-18.22	46.00	Average
7		2.238	22.43	9.69	32.13	-23.87	56.00	QP
8		2.238	16.84	9.69	26.54	-19.46	46.00	Average
9		4.236	20.35	9.73	30.08	-25.92	56.00	QP
10		4.236	14.16	9.73	23.89	-22.11	46.00	Average
11		10.233	24.33	9.86	34.19	-25.81	60.00	QP
12		10.233	11.51	9.86	21.37	-28.63	50.00	Average

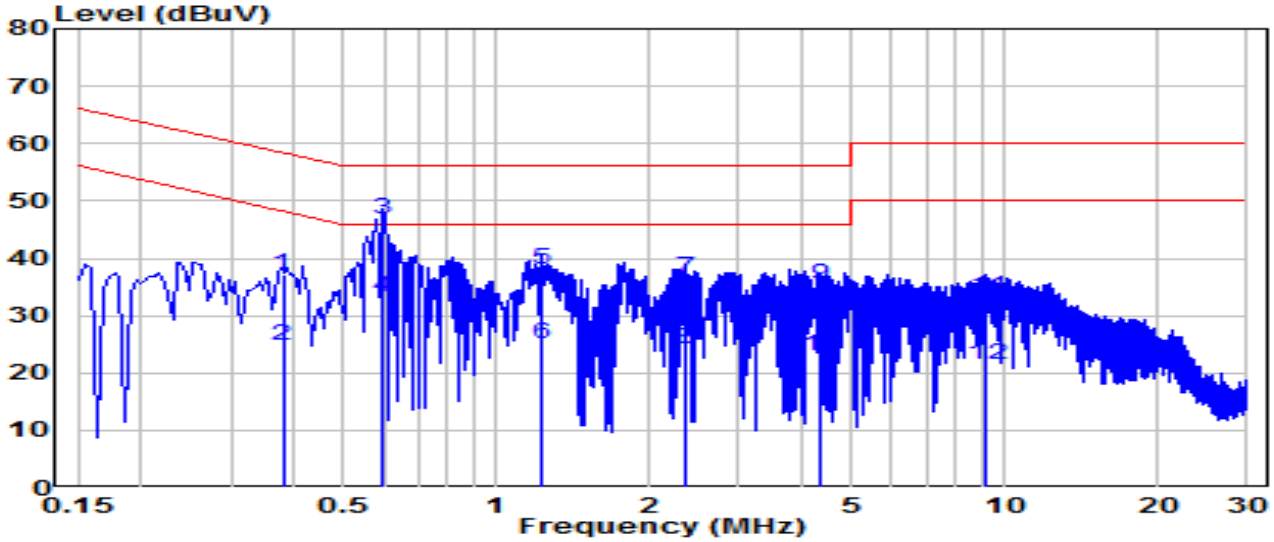
Note:

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	Outdoor Security Wi-Fi Camera	Date of Test	2022-12-08
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	22.8°C /66%
Polarity	Neutral	Site / Test Engineer	SR2 / Amber
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 240V/ 60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1		0.379	27.53	9.63	37.16	-21.13	58.29	QP
2		0.379	15.22	9.63	24.85	-23.44	48.29	Average
3	*	0.595	37.24	9.65	46.89	-9.11	56.00	QP
4	*	0.595	23.58	9.65	33.23	-12.77	46.00	Average
5		1.221	28.26	9.67	37.94	-18.06	56.00	QP
6		1.221	15.49	9.67	25.16	-20.84	46.00	Average
7		2.355	26.72	9.70	36.42	-19.58	56.00	QP
8		2.355	14.34	9.70	24.04	-21.96	46.00	Average
9		4.317	25.50	9.74	35.24	-20.76	56.00	QP
10		4.317	13.12	9.74	22.86	-23.14	46.00	Average
11		9.235	23.23	9.85	33.08	-26.92	60.00	QP
12		9.235	11.73	9.85	21.58	-28.42	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.

The End

Appendix A : Test Setup Photograph

Refer to “2211TW0104-Setup Photo” file.

Appendix B : External Photograph

Refer to “2211TW0104-External Photo” file.

Appendix C : Internal Photograph

Refer to “2211TW0104-Internal Photo” file.