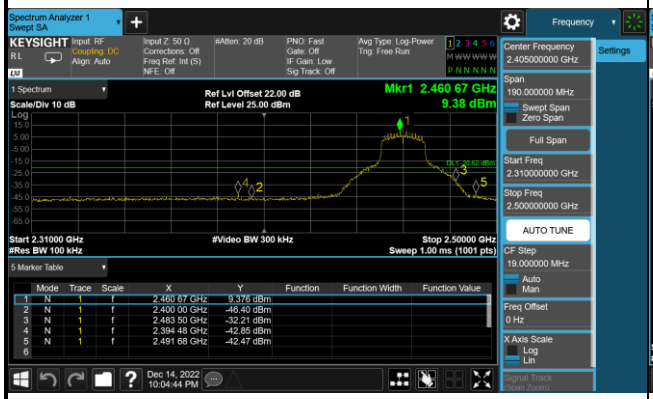
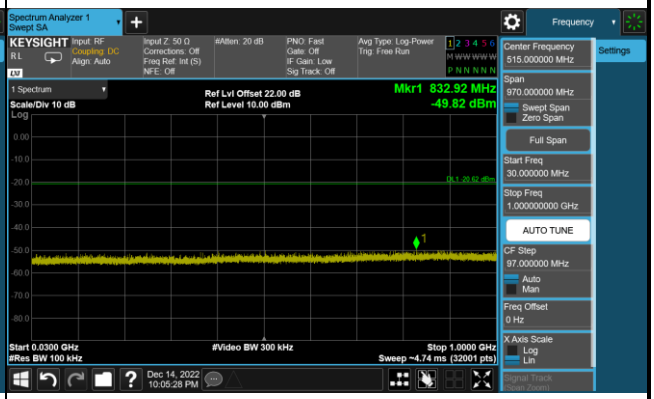
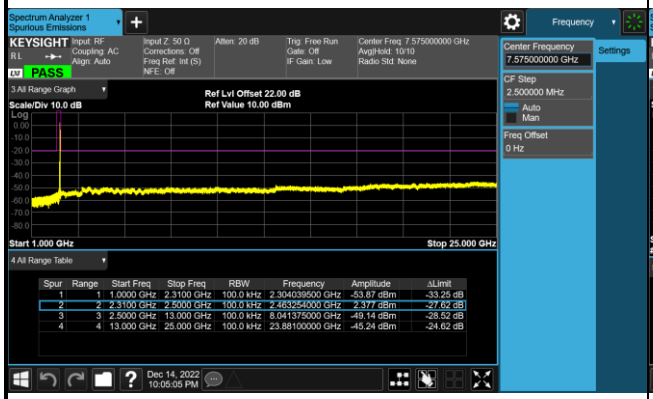
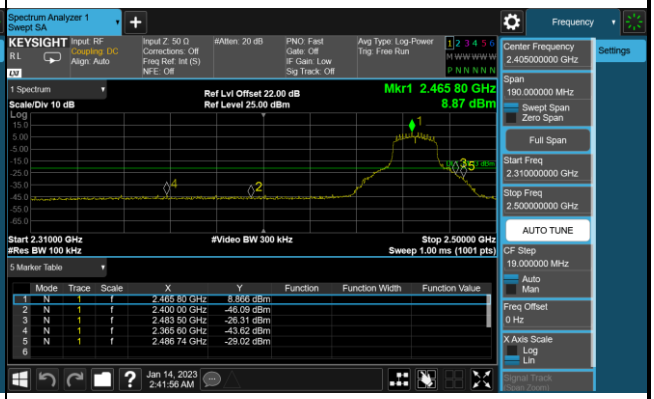
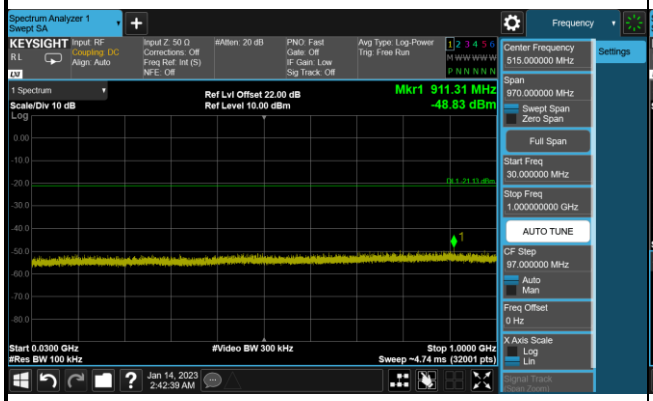
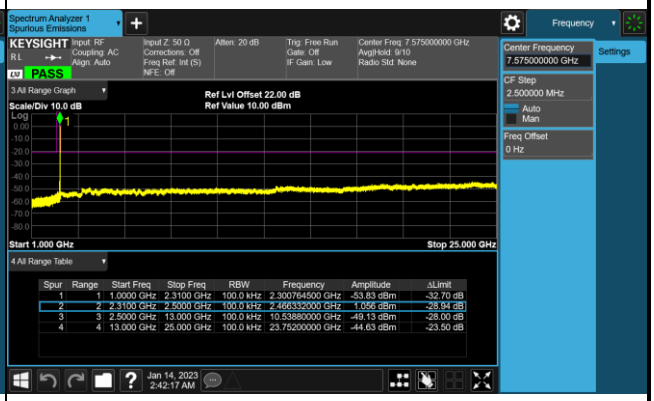
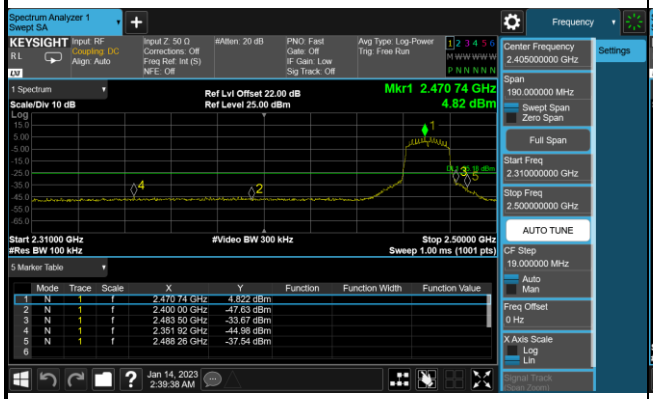
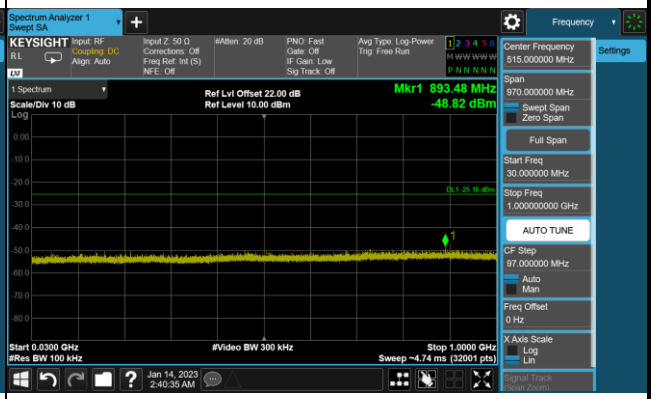
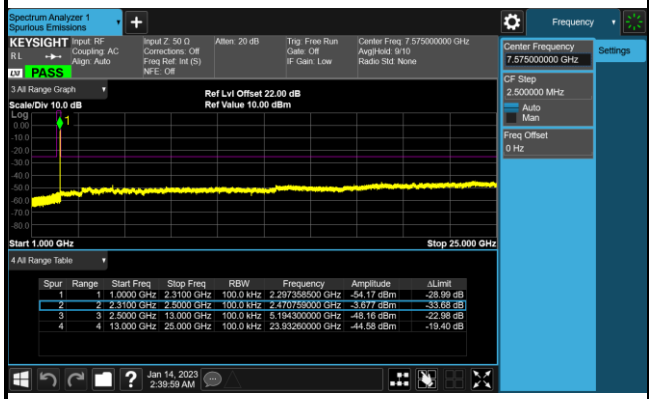
802.11 n20 CH11 (2462MHz)	802.11 n20 CH11 (2462MHz)
	
802.11 n20 CH11 (2462MHz)	**802.11 n20 CH12 (2467MHz)**
	
802.11 n20 CH12 (2467MHz)	**802.11 n20 CH12 (2467MHz)**
	

802.11 n20 CH13 (2472MHz)	802.11 n20 CH13 (2472MHz)
	
802.11 n20 CH13 (2472MHz)	
	

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 ≥ 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

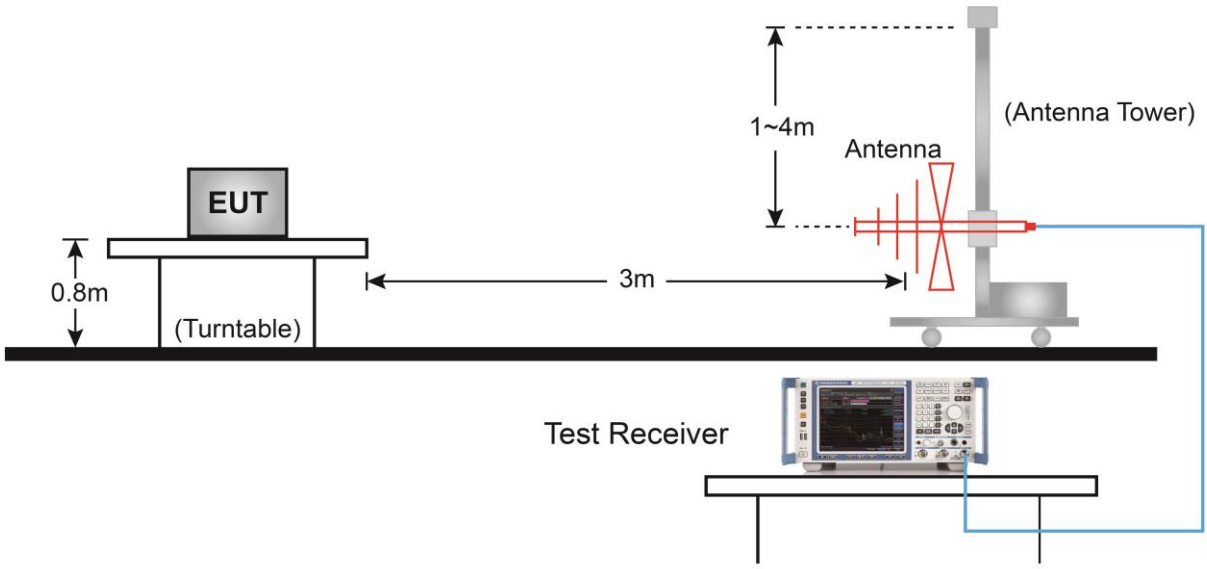
5. Sweep time = auto

6. Trace mode = max hold

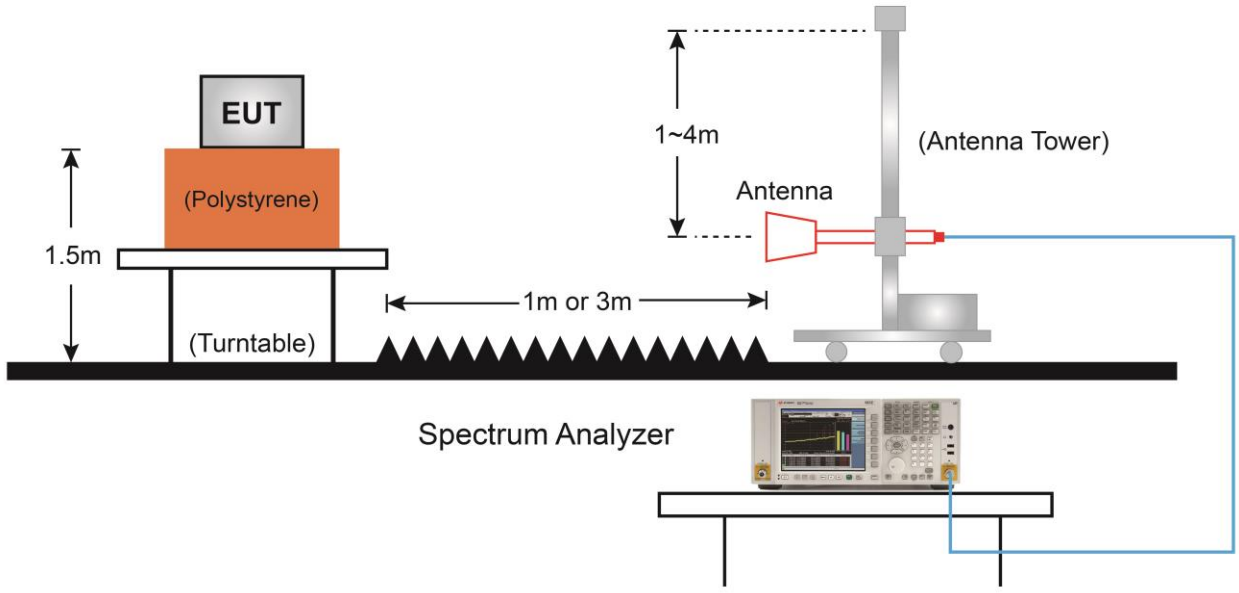
7. Trace was allowed to stabilize

7.6.4.Test Setup

Below 1GHz Test Setup:

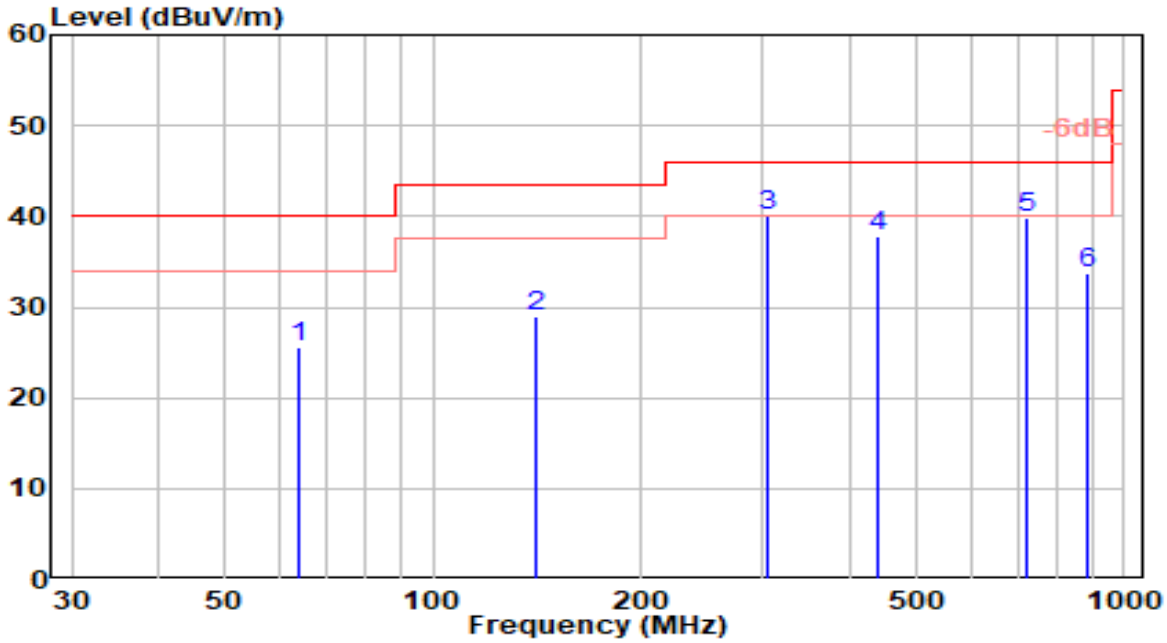


Above 1GHz Test Setup:



7.6.5.Test Result

EUT	Tapo Video Doorbell Camera	Date of Test	2022-12-13
Factor	VULB 9162	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0	Test Voltage	By Battery

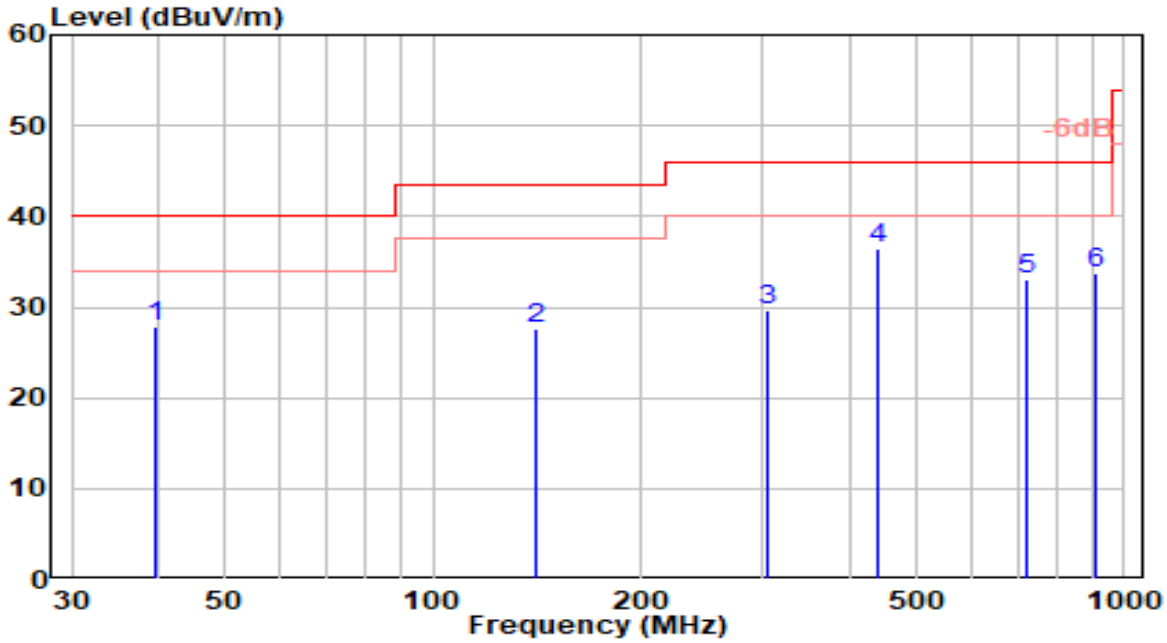


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		64.060	7.15	18.52	25.68	-14.32	40.00	200	42	QP
2		140.460	13.52	15.55	29.07	-14.43	43.50	150	100	QP
3	*	304.220	18.50	21.49	39.99	-6.01	46.00	200	167	QP
4		441.250	13.55	24.36	37.92	-8.08	46.00	200	178	QP
5		724.090	10.65	29.25	39.90	-6.10	46.00	100	44	QP
6		886.440	2.27	31.44	33.71	-12.29	46.00	150	96	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	Tapo Video Doorbell Camera	Date of Test	2022-12-13
Factor	VULB 9162	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0	Test Voltage	By Battery

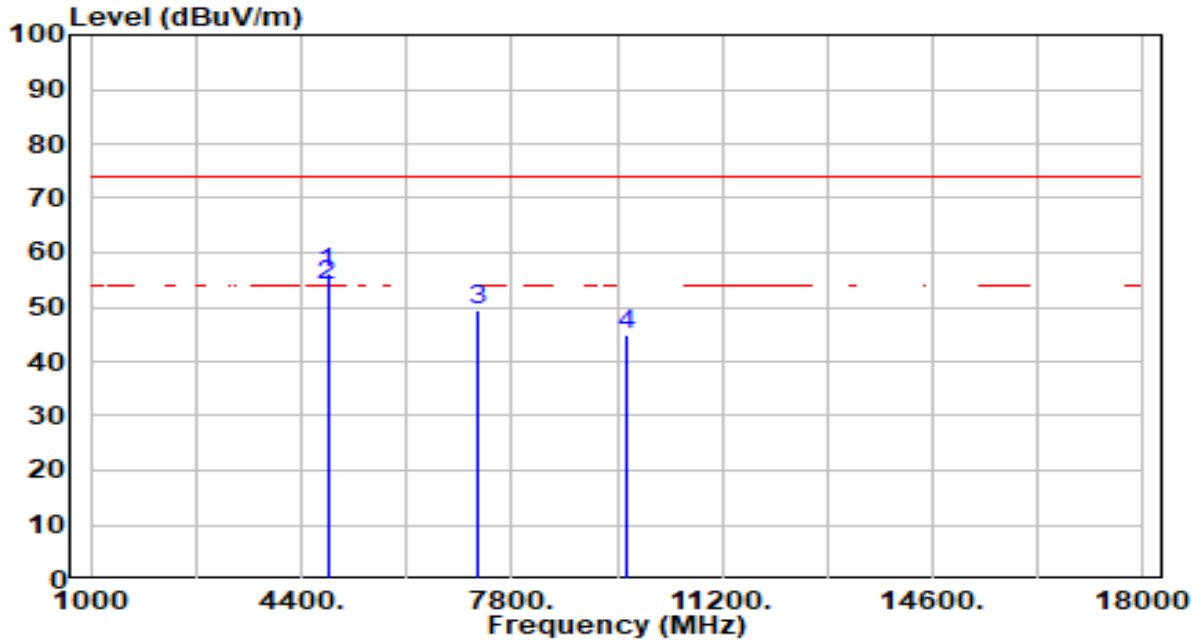


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		39.810	7.38	20.38	27.76	-12.24	40.00	150	121	QP
2		140.460	12.05	15.55	27.60	-15.90	43.50	200	354	QP
3		304.220	8.11	21.49	29.60	-16.40	46.00	200	306	QP
4	*	441.250	12.09	24.36	36.45	-9.55	46.00	100	33	QP
5		724.090	3.78	29.25	33.03	-12.97	46.00	200	281	QP
6		910.690	2.15	31.64	33.79	-12.21	46.00	200	33	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	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	By Battery

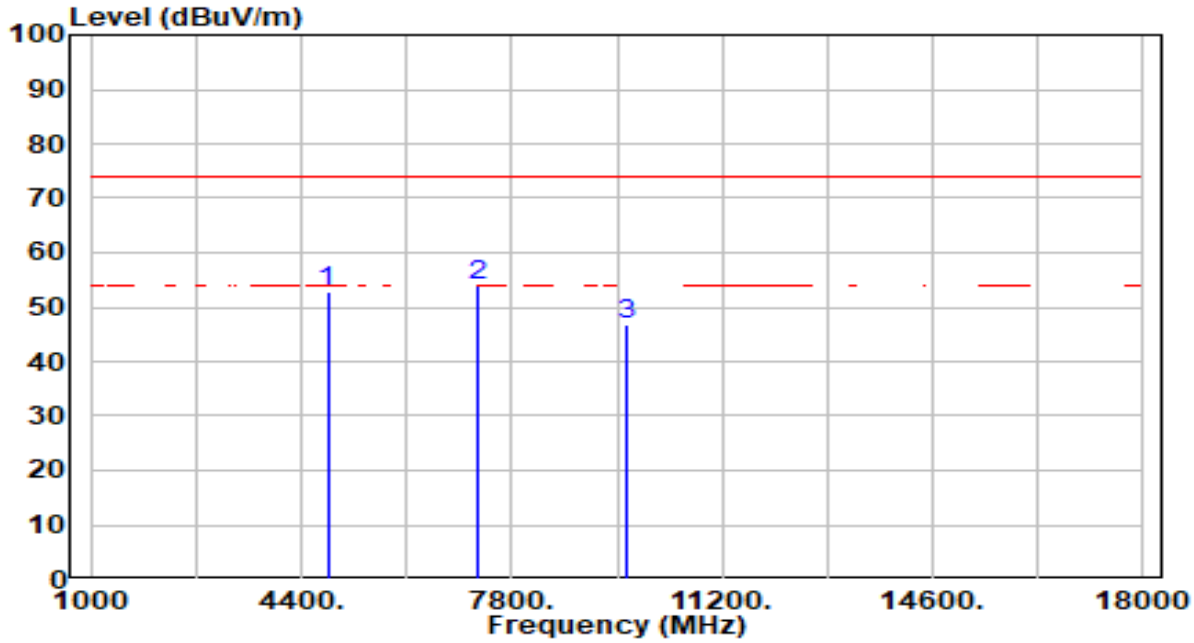


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4824.000	55.97	0.25	56.22	-17.78	74.00	202	199	Peak
2	*	4824.000	53.64	0.25	53.89	-0.11	54.00	202	199	Average
3		7236.000	43.46	5.81	49.28	-24.72	74.00	200	200	Peak
4		9648.000	39.65	5.32	44.97	-29.03	74.00	200	0	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	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	By Battery

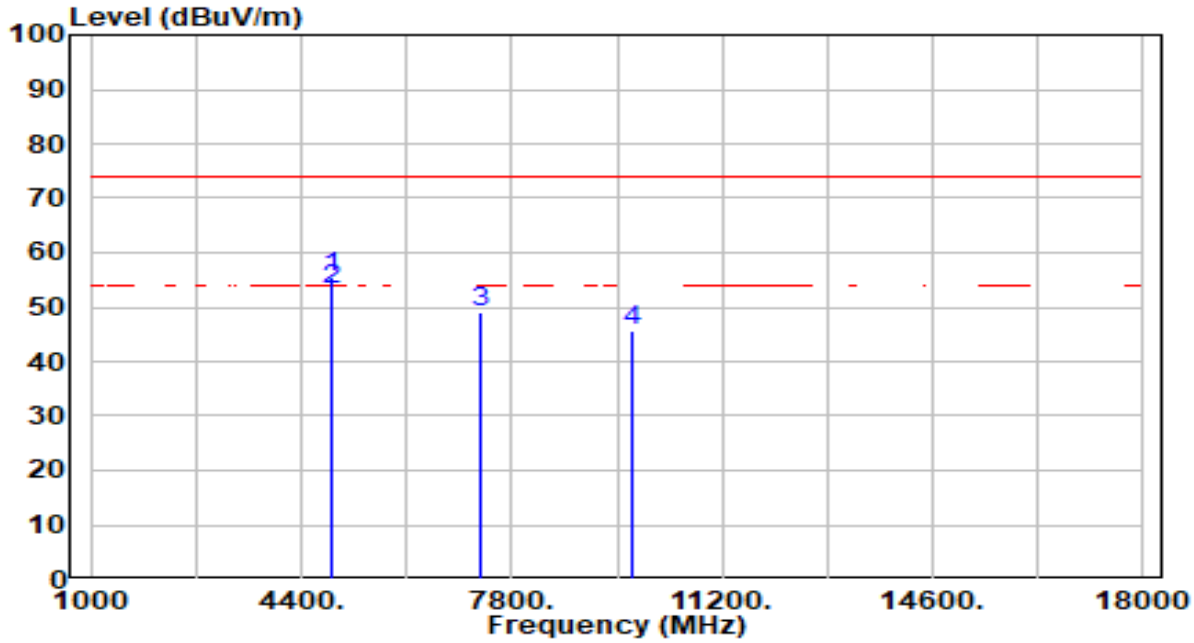


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824.000	52.41	0.25	52.66	-21.34	74.00	200	267	Peak
2	*	7236.000	48.12	5.81	53.93	-20.07	74.00	200	252	Peak
3		9648.000	41.40	5.32	46.72	-27.28	74.00	200	22	Peak

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	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11b_TX_CH 6_ANT 0	Test Voltage	By Battery

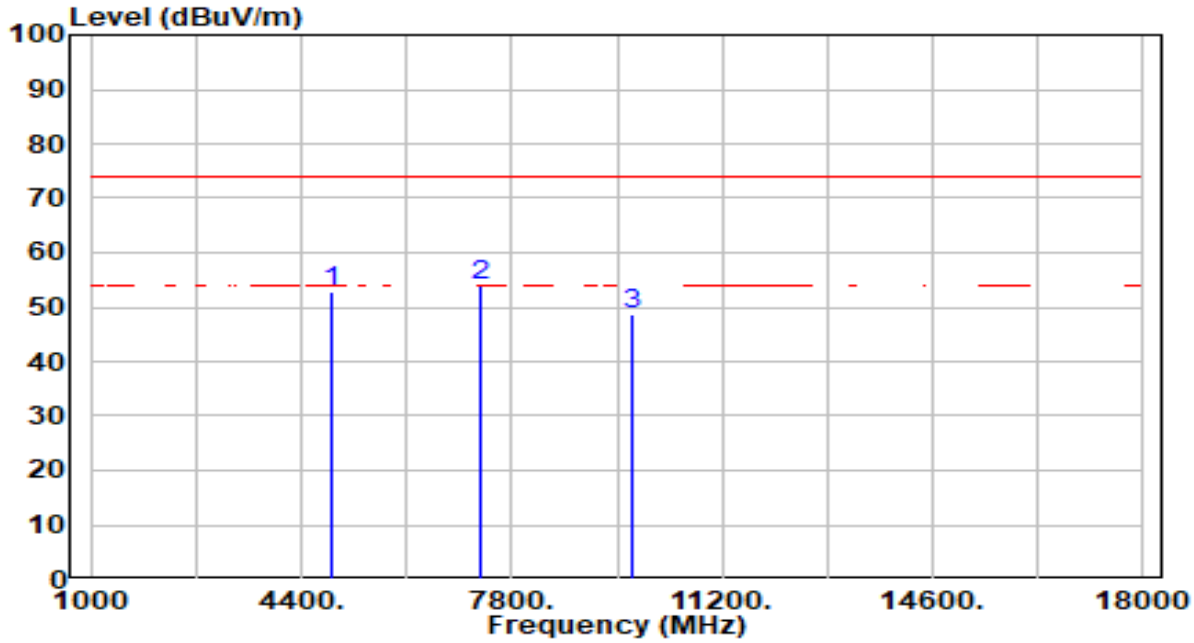


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4874.000	55.07	0.35	55.42	-18.58	74.00	200	198	Peak
2	*	4874.000	53.48	0.35	53.83	-0.17	54.00	200	198	Average
3		7311.000	43.32	5.79	49.11	-24.89	74.00	200	136	Peak
4		9748.000	40.37	5.34	45.71	-28.29	74.00	200	280	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	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11b_TX_CH 6_ANT 0	Test Voltage	By Battery

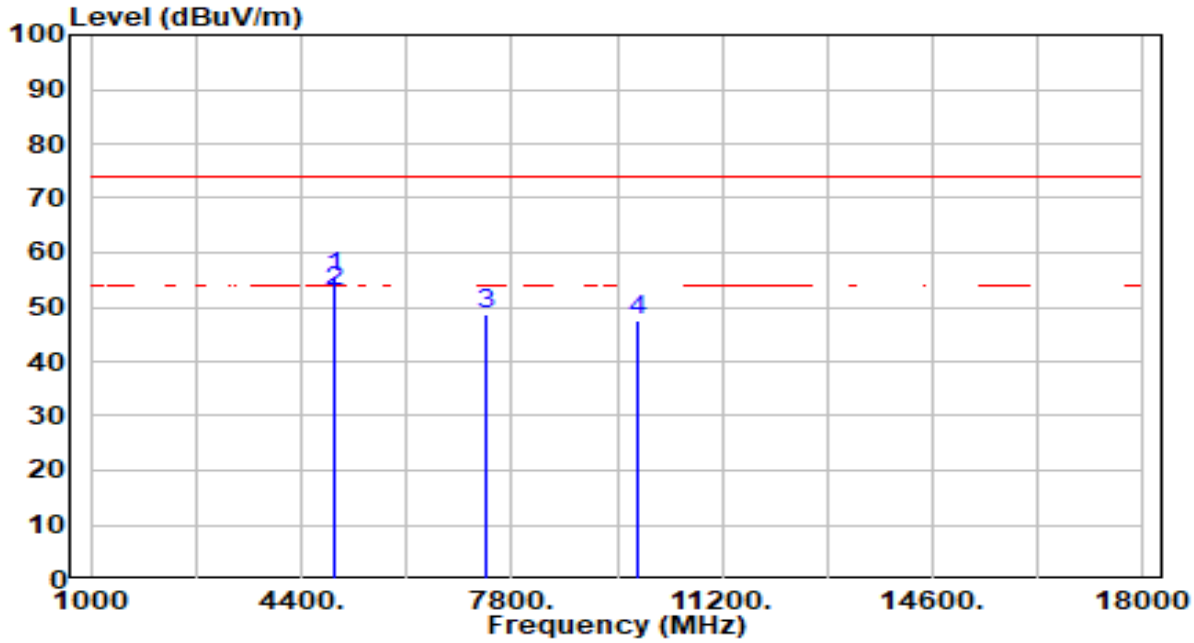


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	52.42	0.35	52.77	-21.23	74.00	200	245	Peak
2	*	7311.000	48.14	5.79	53.94	-20.06	74.00	200	254	Peak
3		9748.000	43.38	5.34	48.72	-25.28	74.00	200	199	Peak

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	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	By Battery

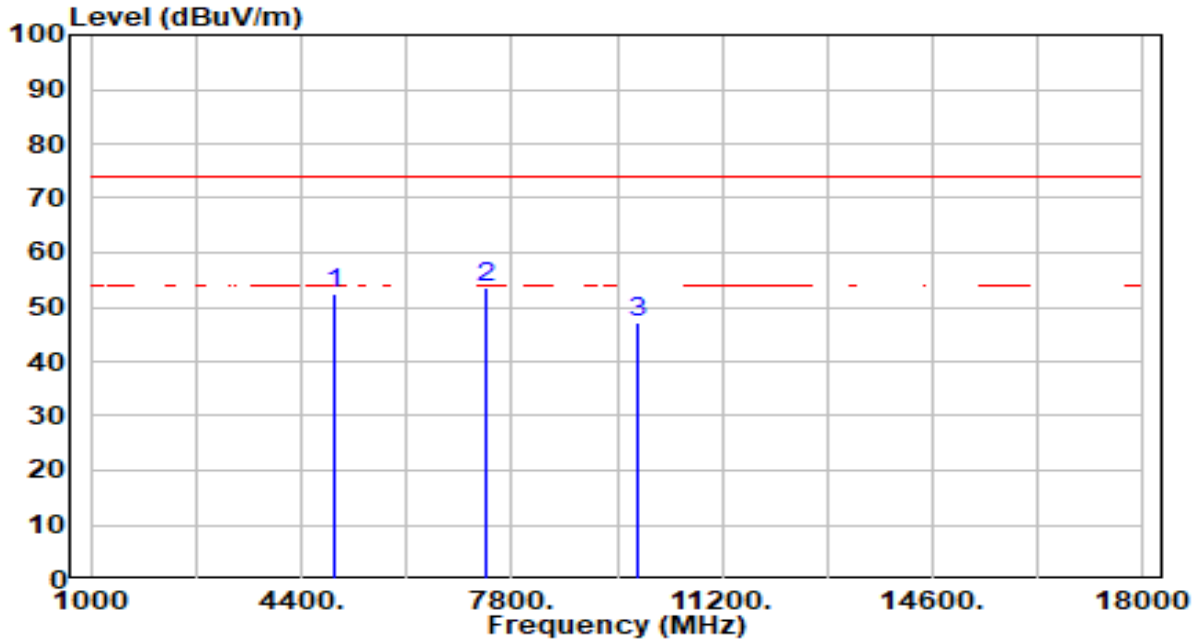


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4924.000	54.89	0.45	55.34	-18.66	74.00	200	339	Peak
2	*	4924.000	53.41	0.45	53.86	-0.14	54.00	200	339	Average
3		7386.000	43.00	5.77	48.77	-25.23	74.00	200	202	Peak
4		9848.000	42.11	5.38	47.49	-26.51	74.00	200	217	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	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	By Battery

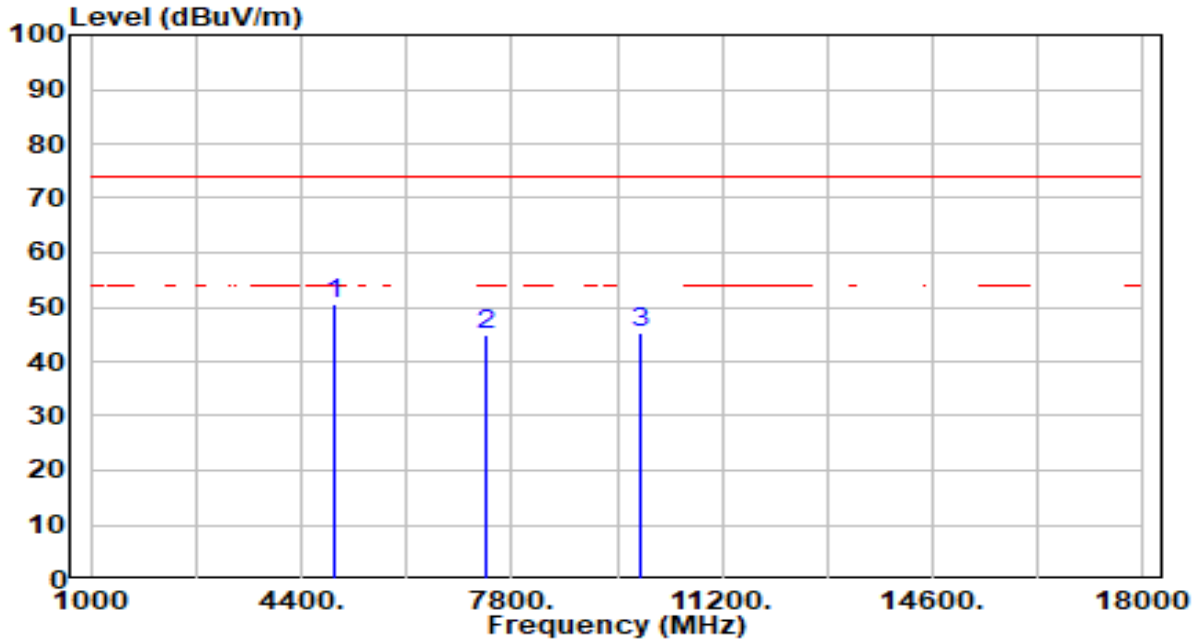


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924.000	52.09	0.45	52.55	-21.45	74.00	200	288	Peak
2	*	7386.000	47.75	5.77	53.52	-20.48	74.00	200	252	Peak
3		9848.000	41.91	5.38	47.29	-26.71	74.00	200	294	Peak

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	Tapo Video Doorbell Camera	Date of Test	2023-01-13
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 12_ANT 0	Test Voltage	By Battery

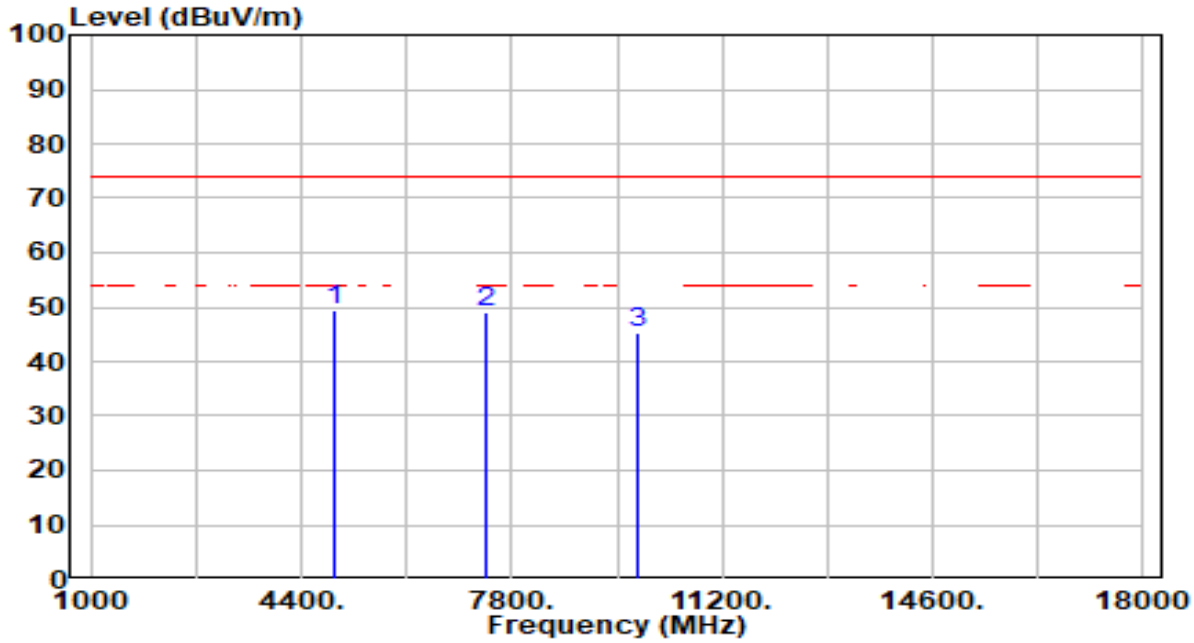


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4934.000	51.71	-1.00	50.70	-23.30	74.00	300	200	Peak
2		7401.000	40.72	4.11	44.83	-29.17	74.00	300	315	Peak
3		9868.000	41.86	3.41	45.27	-28.73	74.00	300	321	Peak

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	Tapo Video Doorbell Camera	Date of Test	2023-01-13
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 12_ANT 0	Test Voltage	By Battery

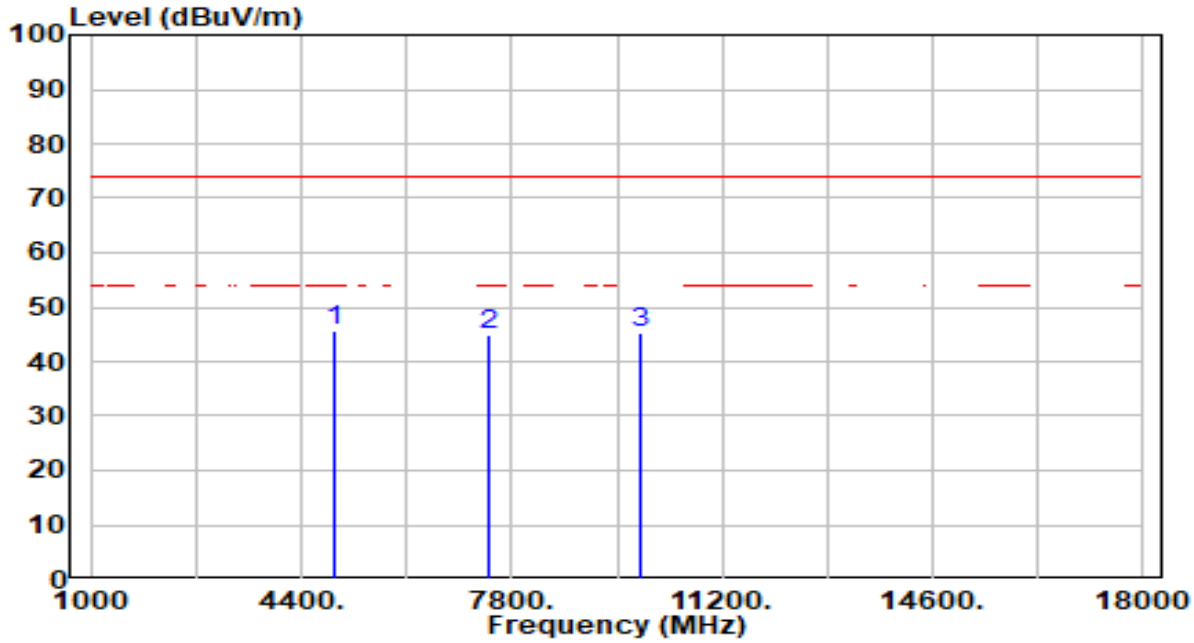


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4924.000	50.55	-1.03	49.52	-24.48	74.00	200	283	Peak
2		7386.000	44.75	4.11	48.87	-25.13	74.00	200	237	Peak
3		9848.000	42.04	3.39	45.43	-28.57	74.00	200	195	Peak

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	Tapo Video Doorbell Camera	Date of Test	2023-01-13
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 13_ANT 0	Test Voltage	By Battery

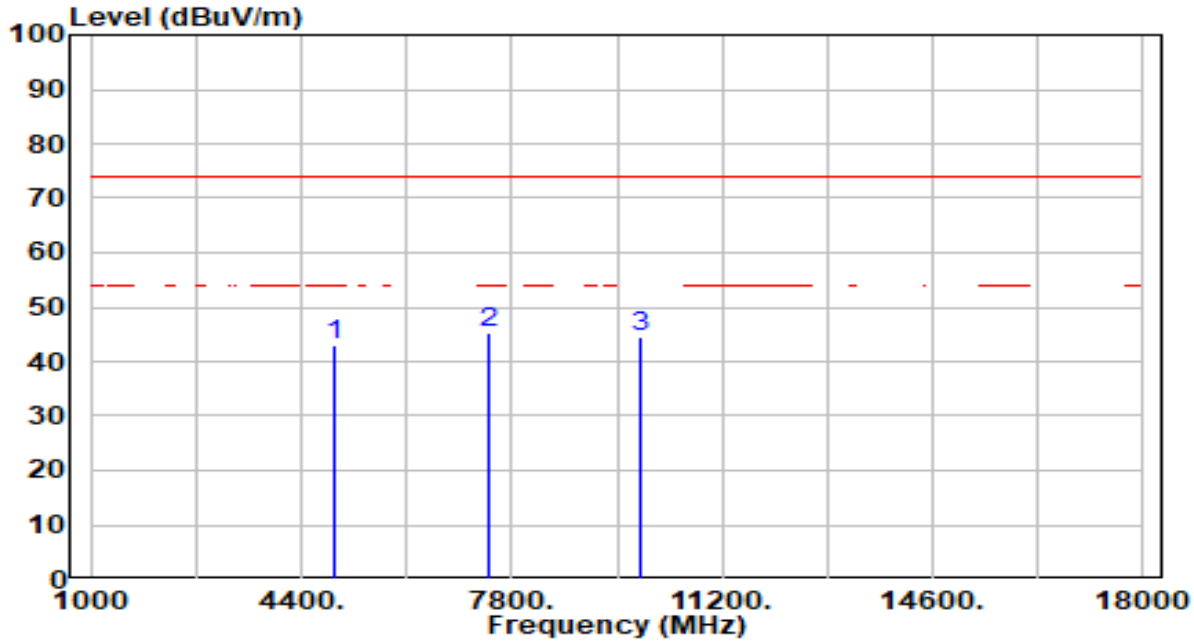


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4944.000	46.63	-0.98	45.64	-28.36	74.00	300	132	Peak
2		7416.000	40.68	4.10	44.78	-29.22	74.00	300	96	Peak
3		9888.000	41.97	3.42	45.40	-28.60	74.00	300	154	Peak

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	Tapo Video Doorbell Camera	Date of Test	2023-01-13
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 13_ANT 0	Test Voltage	By Battery

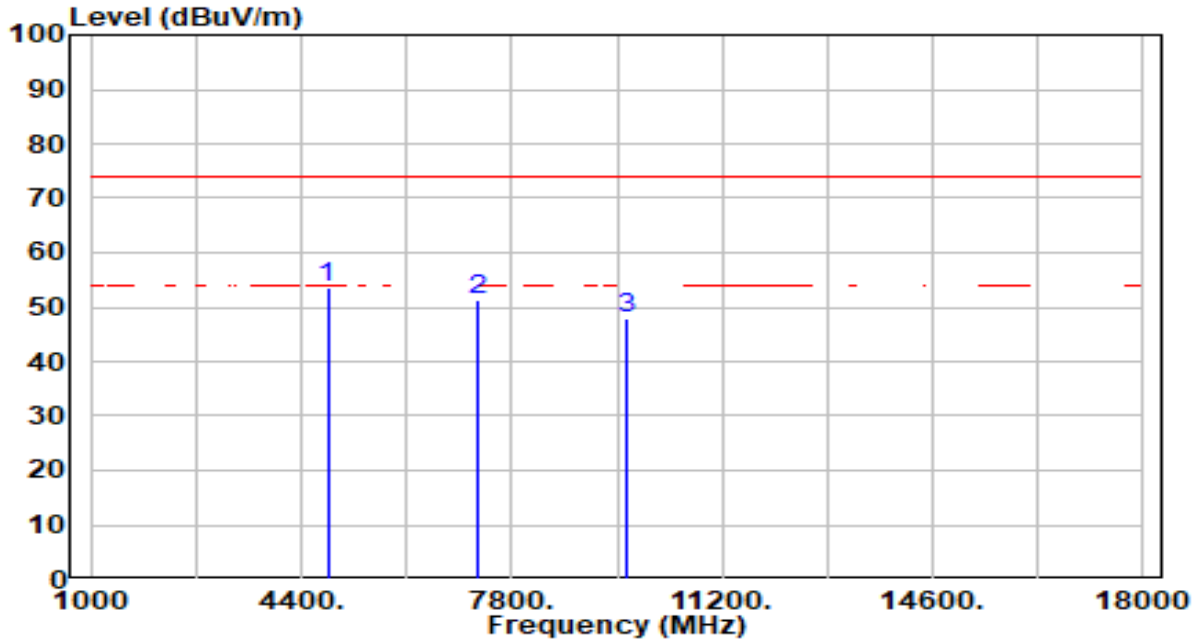


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4944.000	44.08	-0.98	43.10	-30.90	74.00	300	90	Peak
2	*	7416.000	41.24	4.10	45.33	-28.67	74.00	300	290	Peak
3		9888.000	41.23	3.42	44.65	-29.35	74.00	300	168	Peak

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	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	By Battery

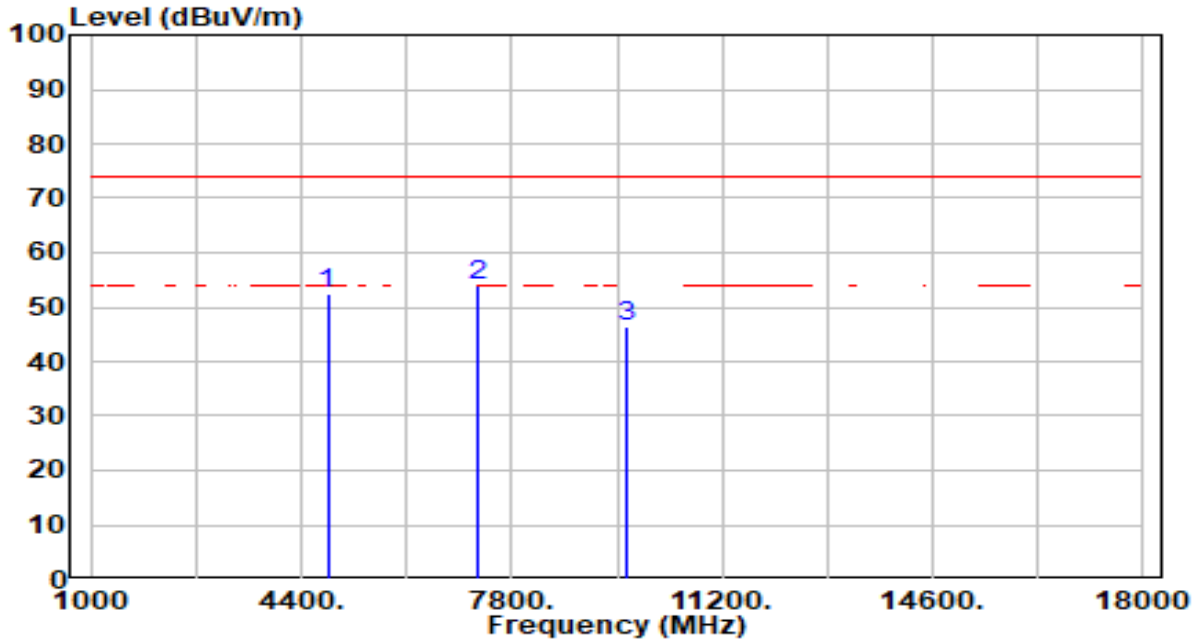


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4824.000	53.37	0.25	53.62	-20.38	74.00	200	232	Peak
2		7236.000	45.37	5.81	51.19	-22.81	74.00	200	147	Peak
3		9648.000	42.46	5.32	47.79	-26.21	74.00	200	259	Peak

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	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	By Battery

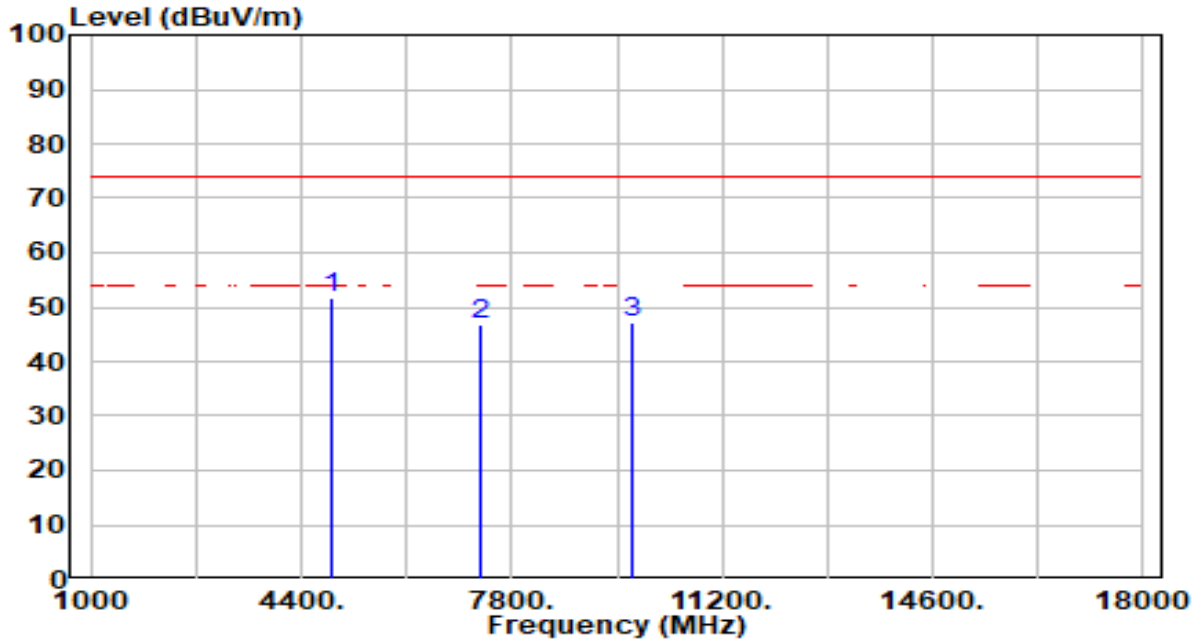


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824.000	52.34	0.25	52.59	-21.41	74.00	200	250	Peak
2	*	7236.000	48.32	5.81	54.13	-19.87	74.00	200	226	Peak
3		9648.000	41.24	5.32	46.57	-27.43	74.00	200	335	Peak

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	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11g_TX_CH 6_ANT 0	Test Voltage	By Battery

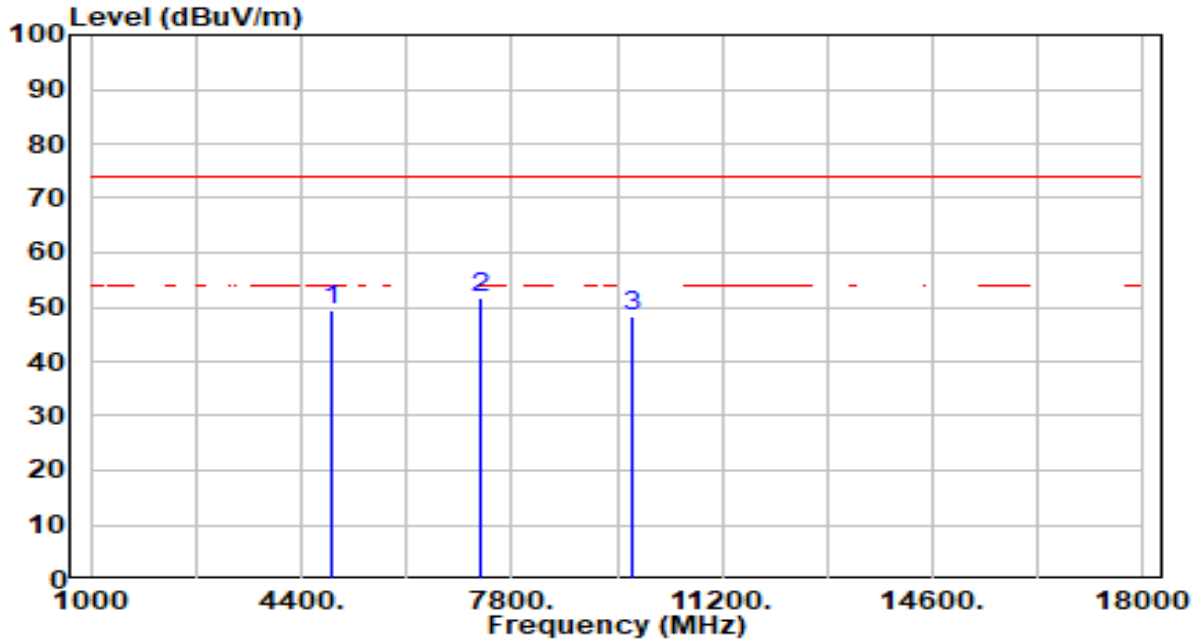


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4874.000	51.29	0.35	51.64	-22.36	74.00	200	201	Peak
2		7311.000	41.17	5.79	46.96	-27.04	74.00	200	197	Peak
3		9748.000	41.74	5.34	47.08	-26.92	74.00	200	240	Peak

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	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11g_TX_CH 6_ANT 0	Test Voltage	By Battery

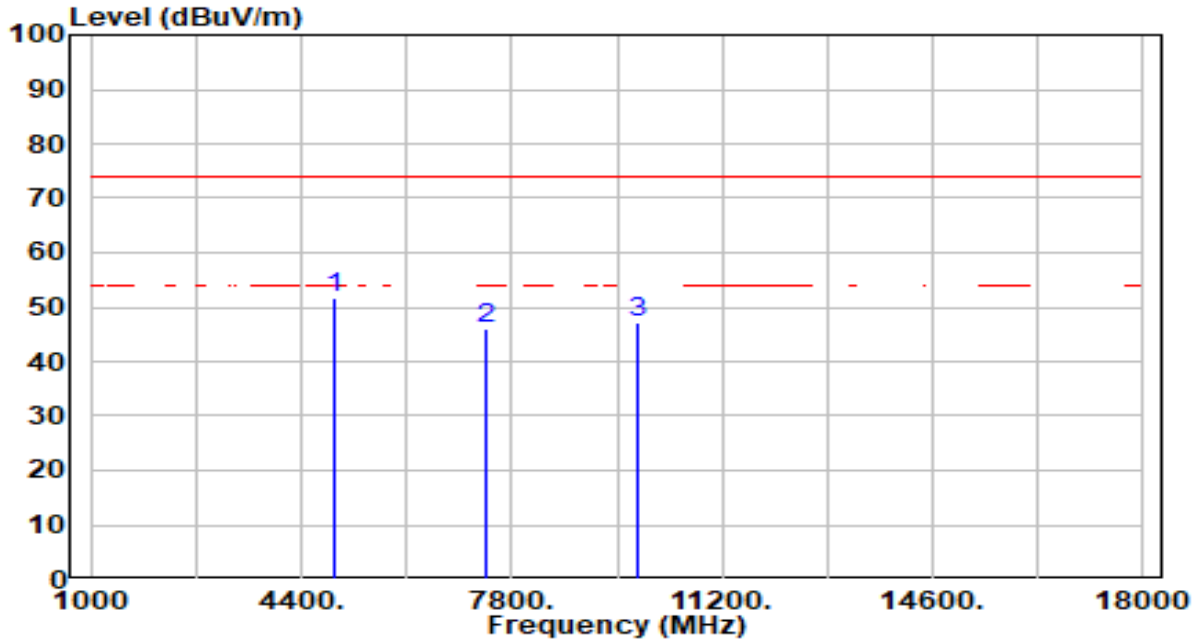


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	49.11	0.35	49.47	-24.53	74.00	200	300	Peak
2	*	7311.000	46.08	5.79	51.87	-22.13	74.00	200	257	Peak
3		9748.000	42.94	5.34	48.28	-25.72	74.00	200	200	Peak

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	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	By Battery

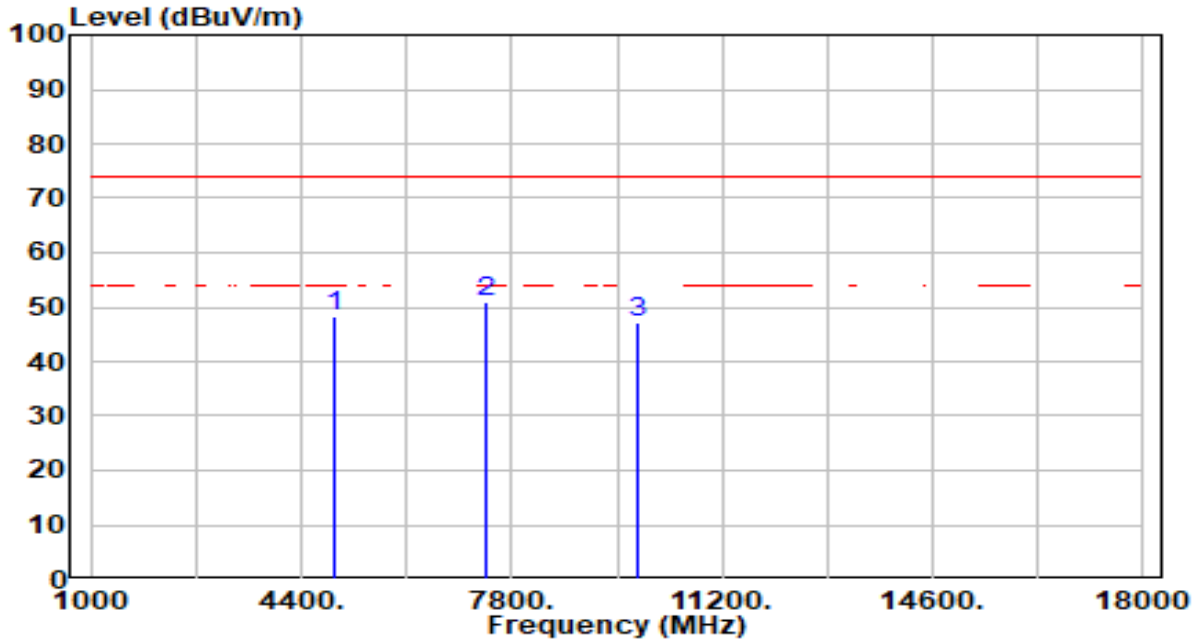


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4924.000	51.28	0.45	51.74	-22.26	74.00	200	201	Peak
2		7386.000	40.34	5.77	46.11	-27.89	74.00	200	198	Peak
3		9848.000	41.75	5.38	47.13	-26.87	74.00	200	150	Peak

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	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	By Battery

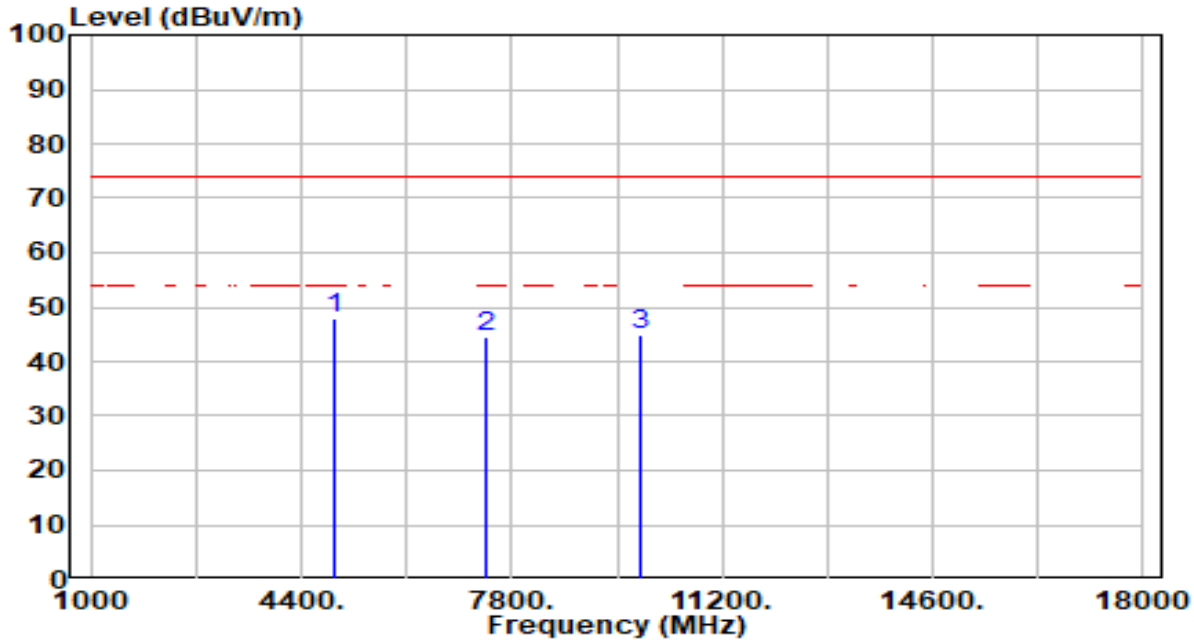


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924.000	47.95	0.45	48.40	-25.60	74.00	200	244	Peak
2	*	7386.000	45.23	5.77	51.00	-23.00	74.00	200	253	Peak
3		9848.000	41.92	5.38	47.30	-26.70	74.00	200	350	Peak

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	Tapo Video Doorbell Camera	Date of Test	2023-01-13
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 12_ANT 0	Test Voltage	By Battery

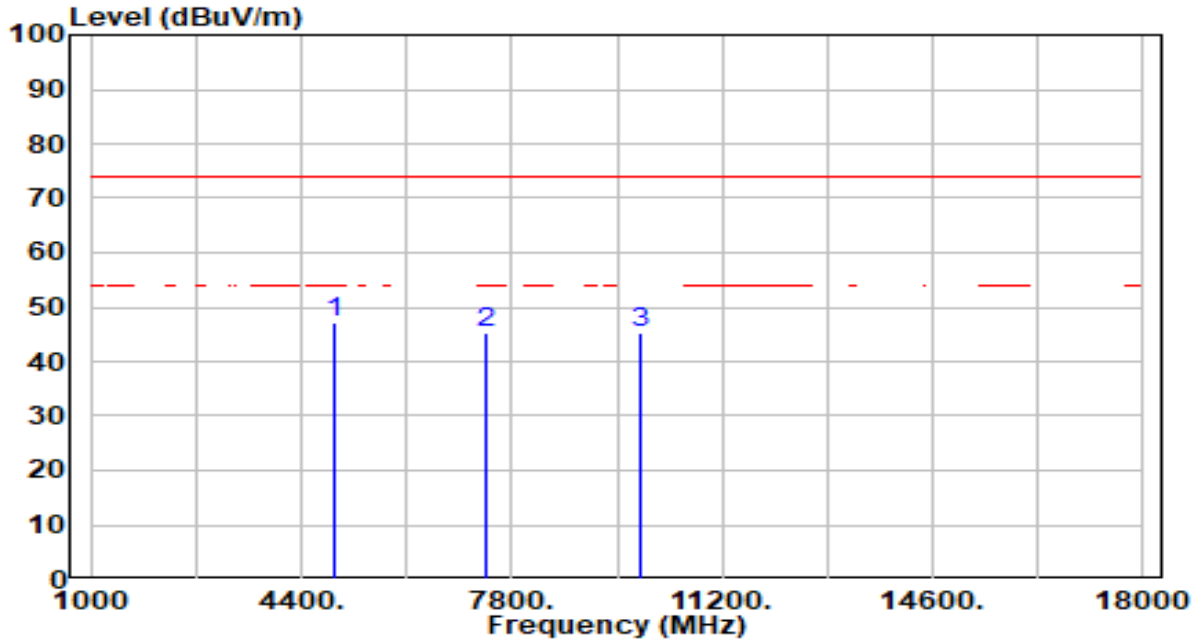


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4934.000	48.90	-1.00	47.89	-26.11	74.00	300	223	Peak
2		7401.000	40.45	4.11	44.56	-29.44	74.00	300	357	Peak
3		9868.000	41.62	3.41	45.03	-28.97	74.00	300	20	Peak

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	Tapo Video Doorbell Camera	Date of Test	2023-01-13
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 12_ANT 0	Test Voltage	By Battery

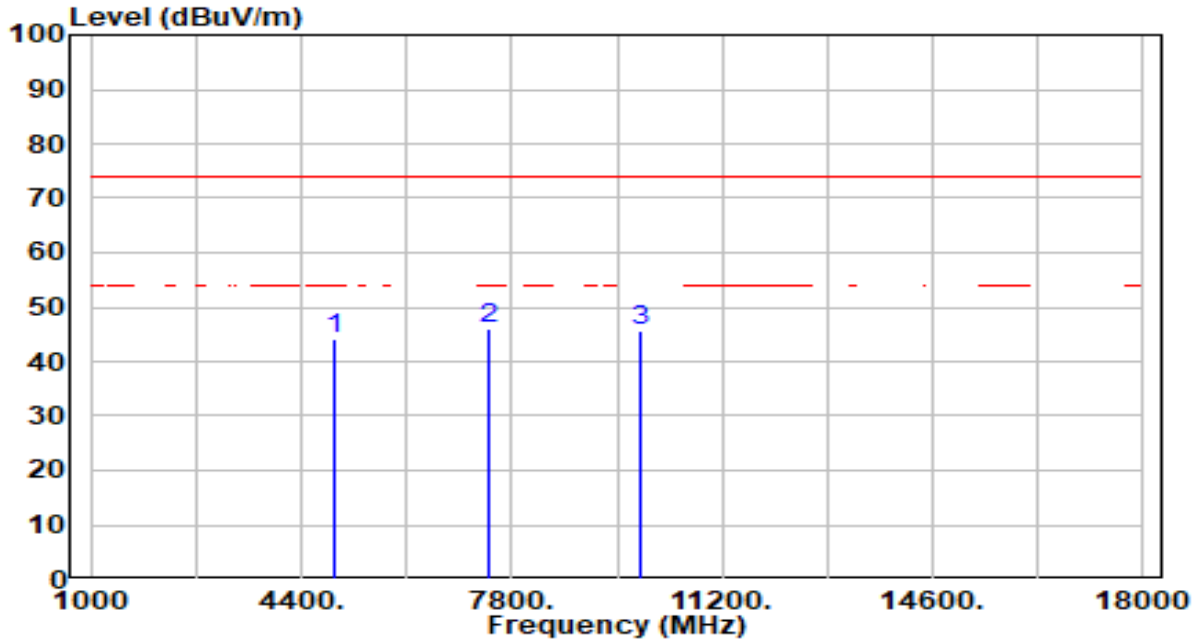


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4934.000	48.29	-1.00	47.29	-26.71	74.00	300	248	Peak
2		7401.000	41.15	4.11	45.26	-28.74	74.00	300	211	Peak
3		9868.000	41.84	3.41	45.25	-28.75	74.00	300	127	Peak

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	Tapo Video Doorbell Camera	Date of Test	2023-01-13
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 13_ANT 0	Test Voltage	By Battery

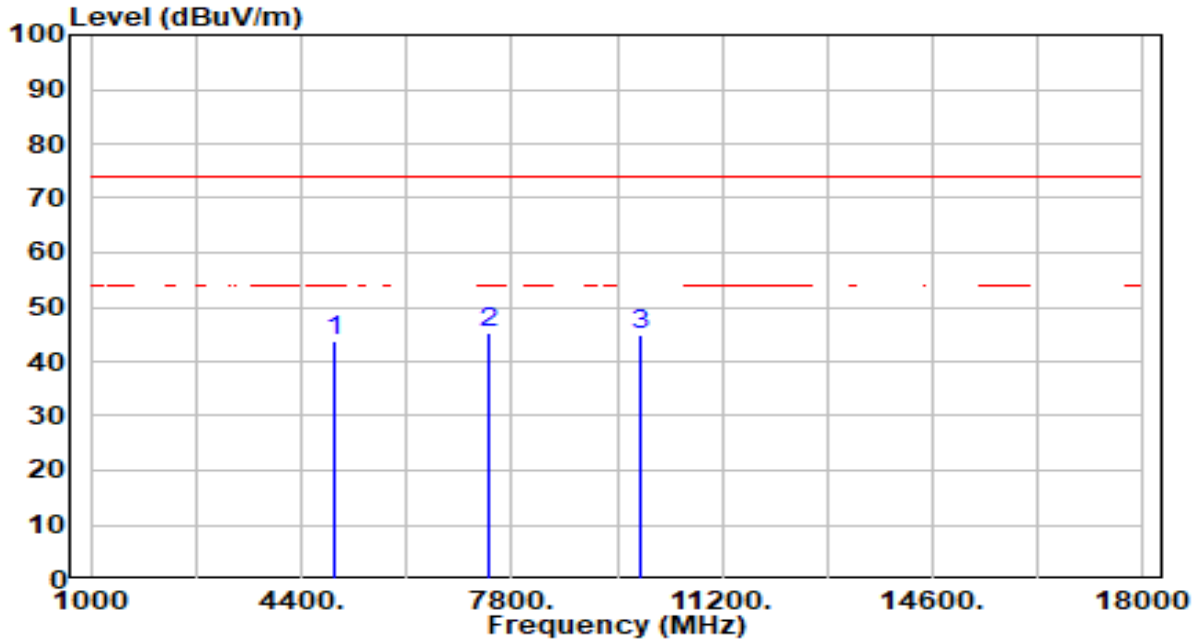


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4944.000	45.03	-0.98	44.05	-29.95	74.00	300	360	Peak
2	*	7416.000	41.92	4.10	46.02	-27.98	74.00	300	154	Peak
3		9888.000	42.30	3.42	45.72	-28.28	74.00	300	360	Peak

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	Tapo Video Doorbell Camera	Date of Test	2023-01-13
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 13_ANT 0	Test Voltage	By Battery

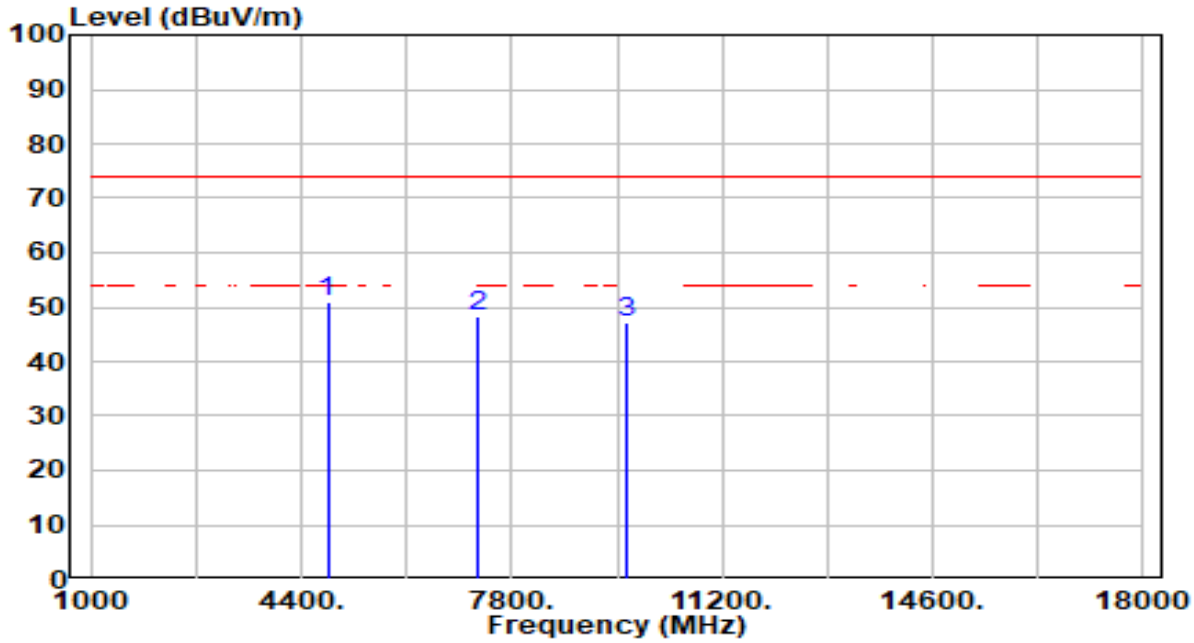


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4944.000	44.89	-0.98	43.91	-30.09	74.00	300	271	Peak
2	*	7416.000	41.14	4.10	45.24	-28.76	74.00	300	192	Peak
3		9888.000	41.42	3.42	44.85	-29.15	74.00	300	213	Peak

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.

EUT	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0	Test Voltage	By Battery

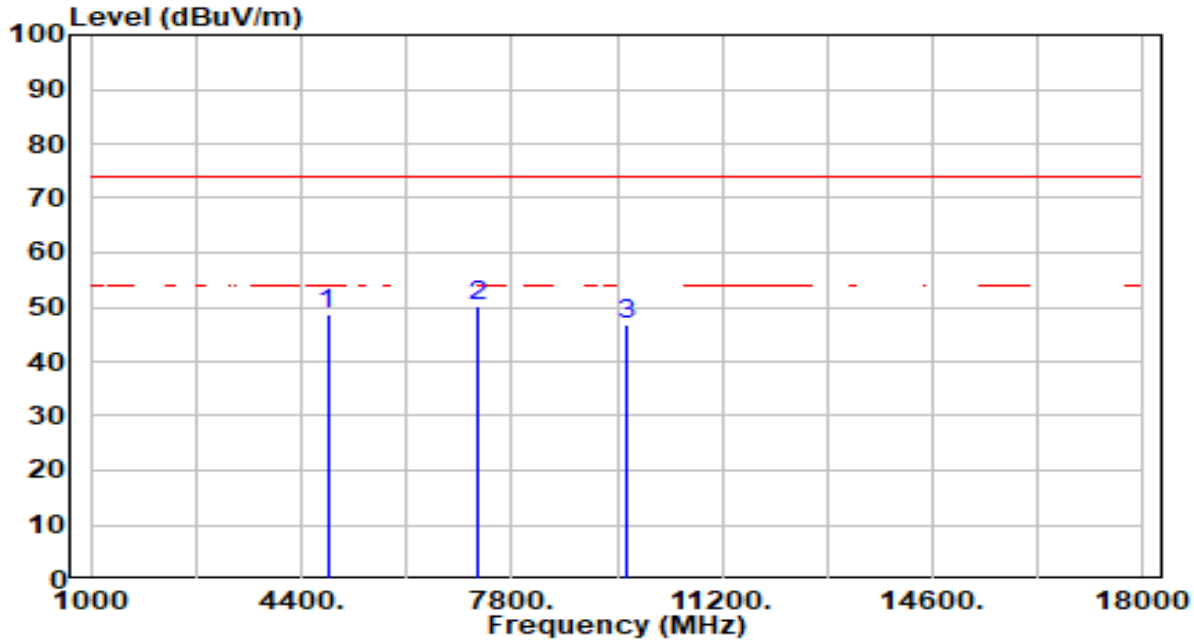


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4824.000	50.73	0.25	50.98	-23.02	74.00	200	201	Peak
2		7236.000	42.43	5.81	48.25	-25.75	74.00	200	140	Peak
3		9648.000	41.91	5.32	47.23	-26.77	74.00	200	52	Peak

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	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0	Test Voltage	By Battery

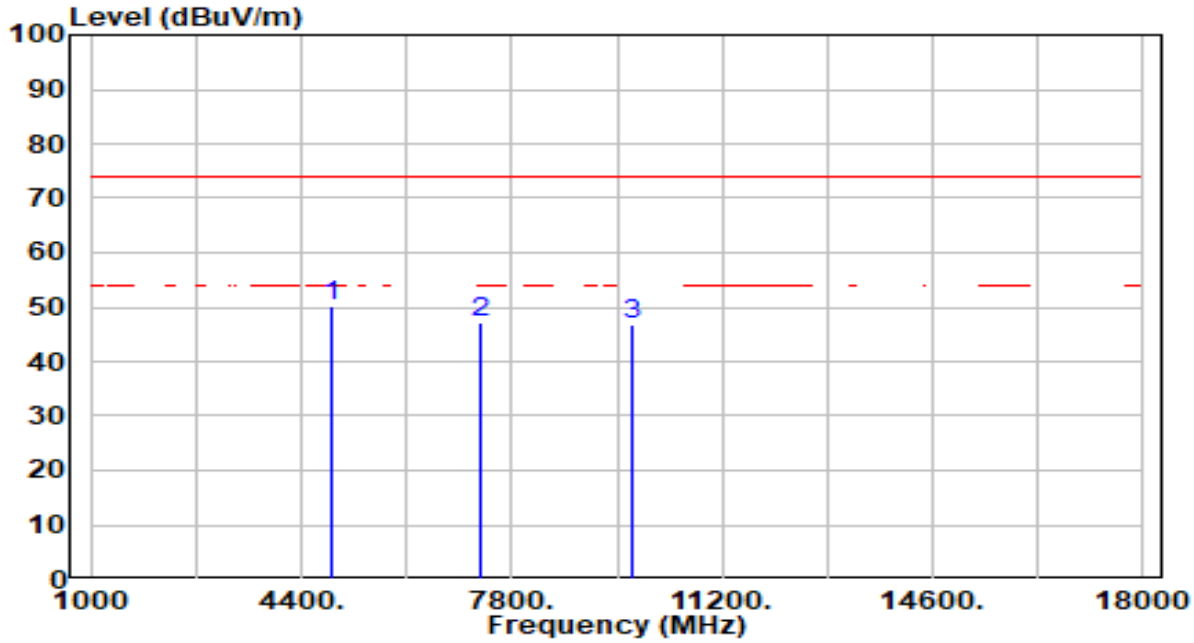


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824.000	48.59	0.25	48.84	-25.16	74.00	200	262	Peak
2	*	7236.000	44.53	5.81	50.34	-23.66	74.00	200	195	Peak
3		9648.000	41.62	5.32	46.94	-27.06	74.00	200	45	Peak

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	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0	Test Voltage	By Battery

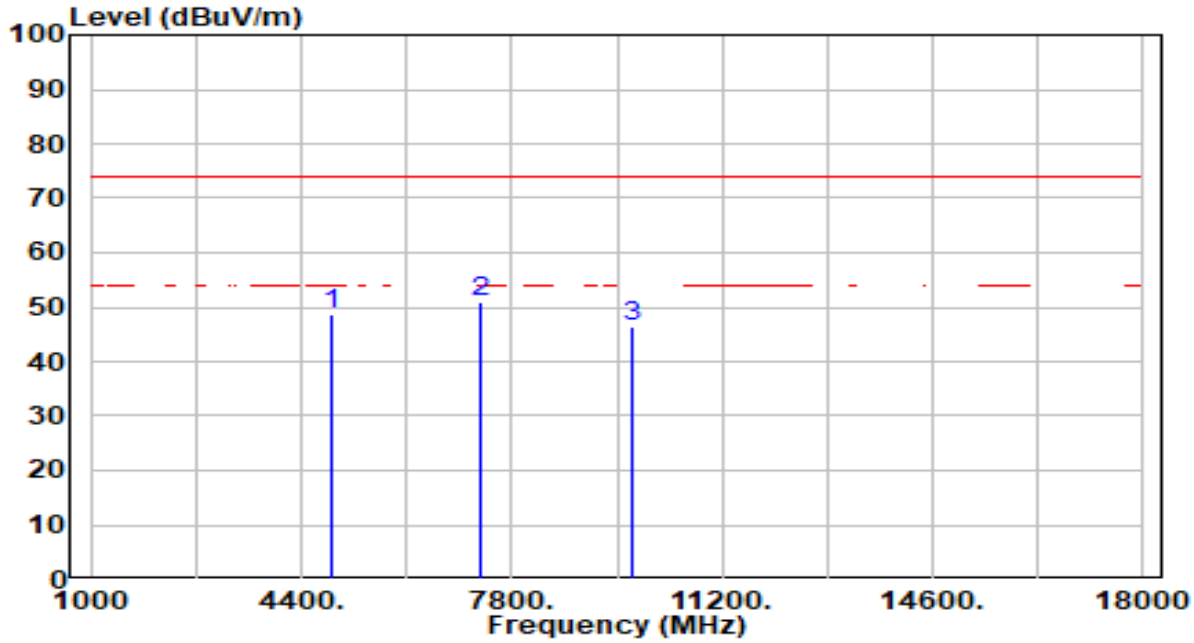


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4874.000	49.80	0.35	50.15	-23.85	74.00	200	192	Peak
2		7311.000	41.19	5.79	46.99	-27.01	74.00	200	216	Peak
3		9748.000	41.53	5.34	46.87	-27.13	74.00	200	13	Peak

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	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0	Test Voltage	By Battery

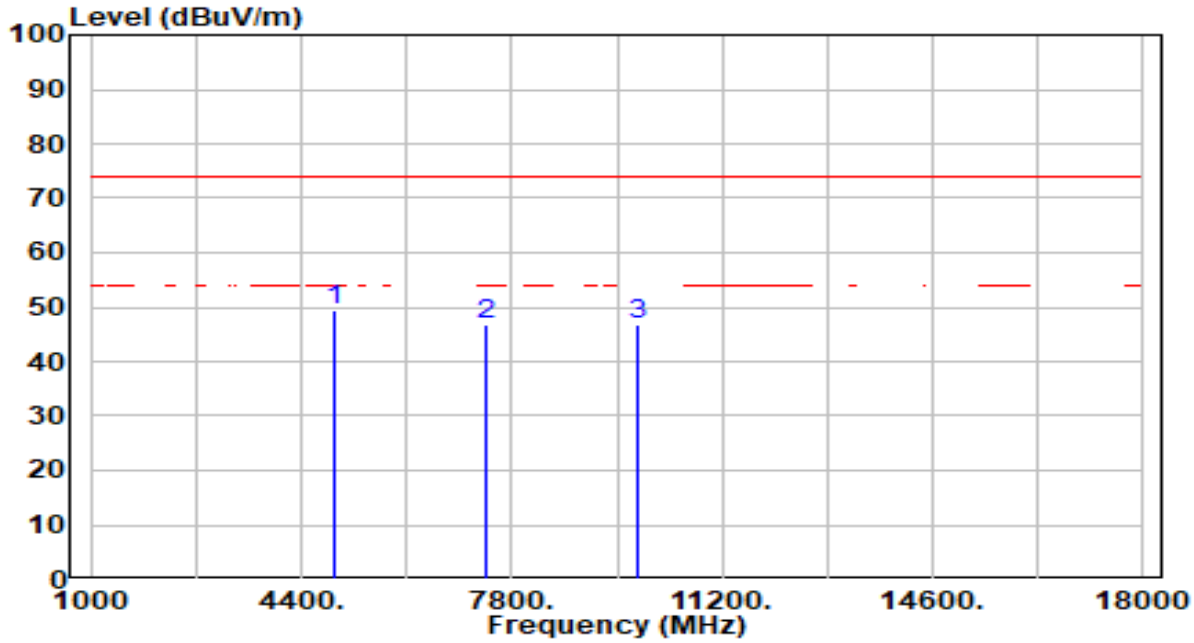


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	48.14	0.35	48.49	-25.51	74.00	200	232	Peak
2	*	7311.000	45.25	5.79	51.05	-22.95	74.00	200	254	Peak
3		9748.000	41.22	5.34	46.56	-27.44	74.00	200	147	Peak

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	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0	Test Voltage	By Battery

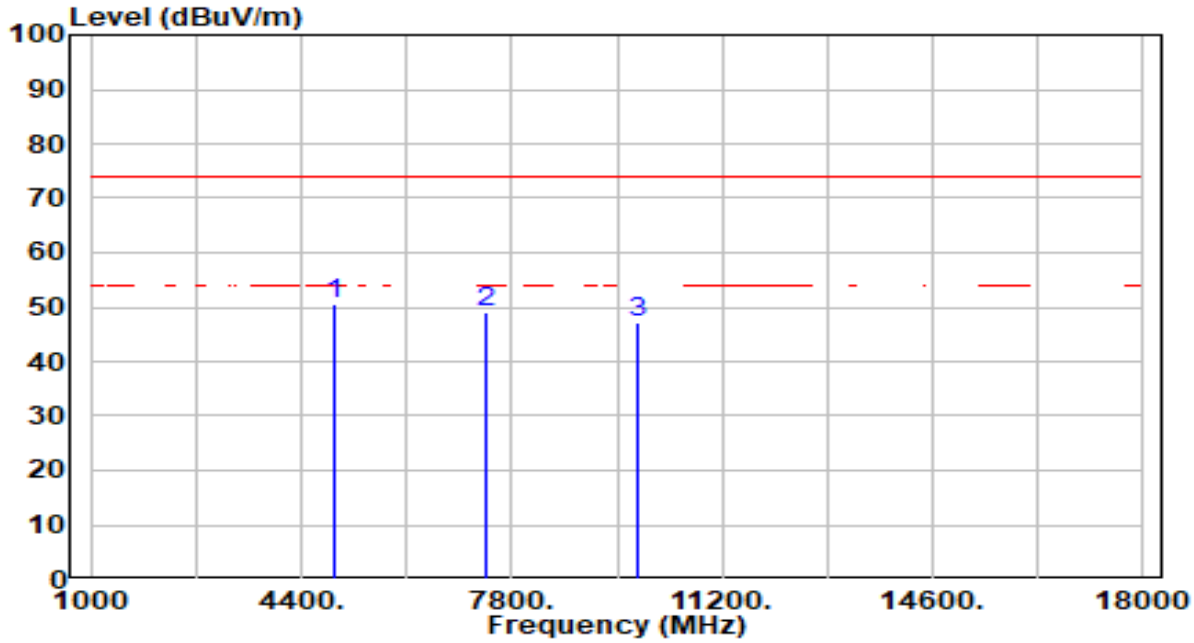


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4924.000	49.02	0.45	49.48	-24.52	74.00	200	219	Peak
2		7386.000	41.07	5.77	46.84	-27.16	74.00	200	216	Peak
3		9848.000	41.35	5.38	46.73	-27.27	74.00	200	2	Peak

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	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0	Test Voltage	By Battery

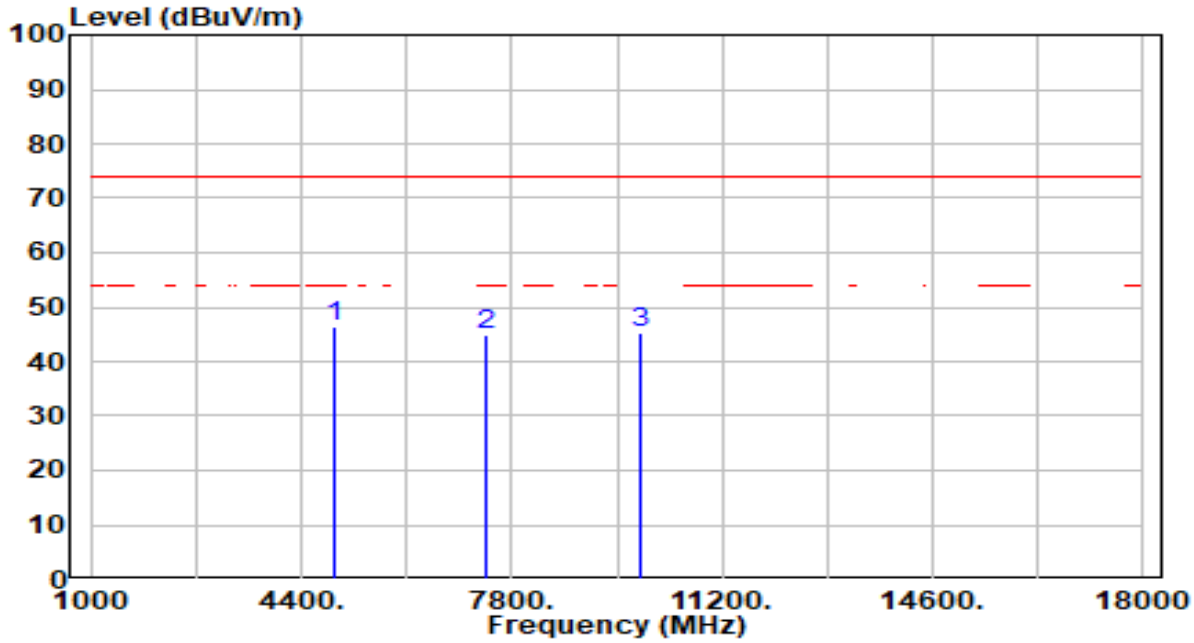


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4924.000	50.00	0.45	50.45	-23.55	74.00	200	247	Peak
2		7386.000	43.42	5.77	49.19	-24.81	74.00	200	204	Peak
3		9848.000	41.92	5.38	47.30	-26.70	74.00	200	301	Peak

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	Tapo Video Doorbell Camera	Date of Test	2023-01-13
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 12_ANT 0	Test Voltage	By Battery

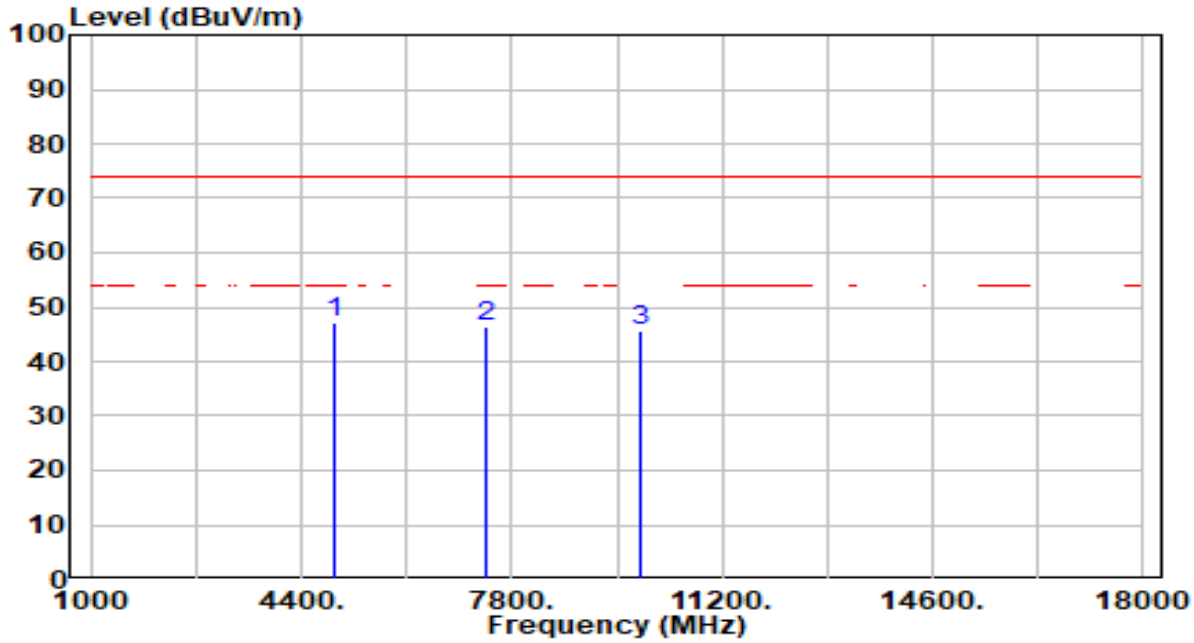


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4934.000	47.44	-1.00	46.43	-27.57	74.00	300	197	Peak
2		7401.000	40.70	4.11	44.81	-29.19	74.00	300	125	Peak
3		9868.000	41.72	3.41	45.13	-28.87	74.00	300	323	Peak

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	Tapo Video Doorbell Camera	Date of Test	2023-01-13
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 12_ANT 0	Test Voltage	By Battery

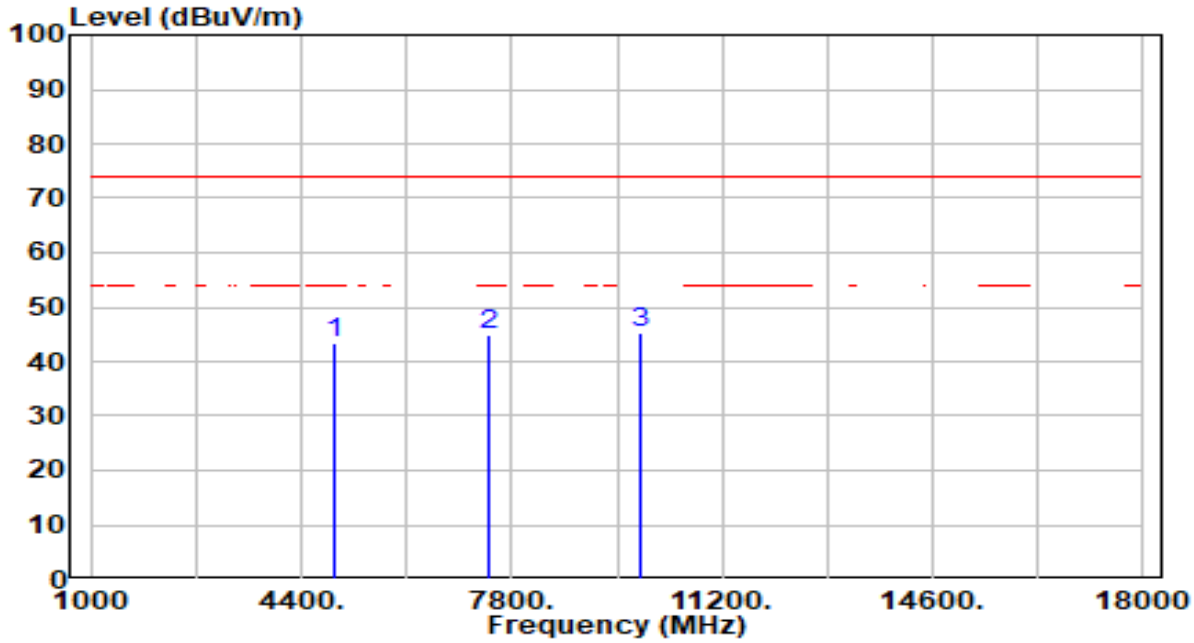


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4934.000	48.15	-1.00	47.15	-26.85	74.00	300	246	Peak
2		7401.000	42.19	4.11	46.30	-27.70	74.00	300	206	Peak
3		9868.000	42.27	3.41	45.67	-28.33	74.00	300	97	Peak

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	Tapo Video Doorbell Camera	Date of Test	2023-01-13
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 13_ANT 0	Test Voltage	By Battery

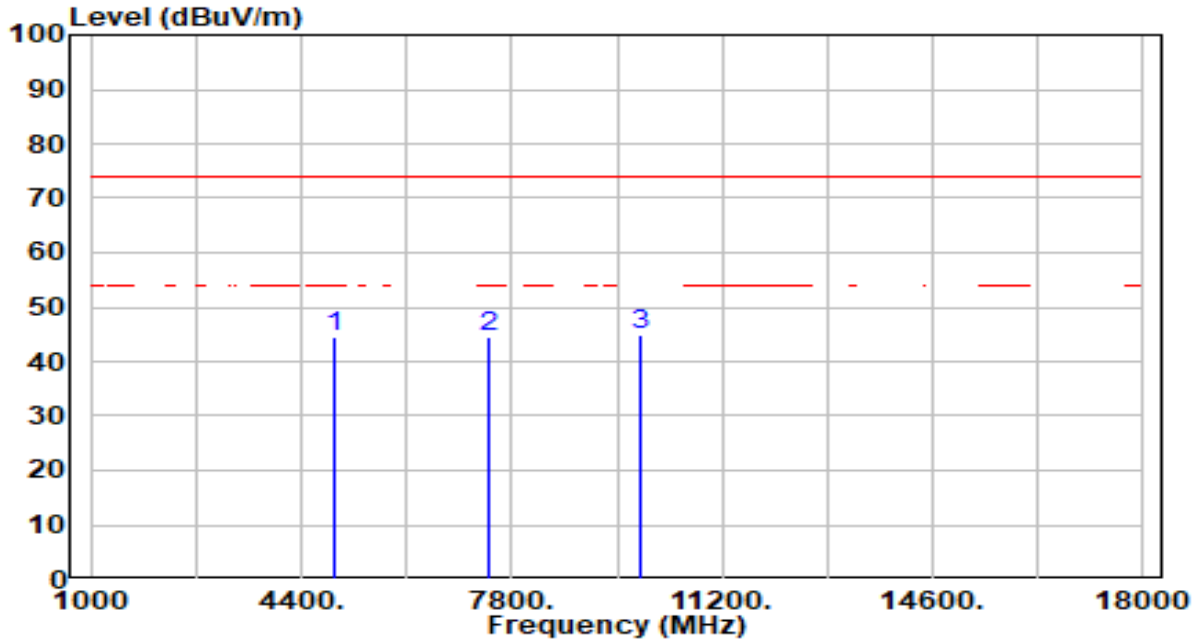


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4944.000	44.23	-0.98	43.25	-30.75	74.00	300	21	Peak
2		7416.000	40.68	4.10	44.78	-29.22	74.00	300	42	Peak
3	*	9888.000	42.00	3.42	45.43	-28.57	74.00	300	126	Peak

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	Tapo Video Doorbell Camera	Date of Test	2023-01-13
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 13_ANT 0	Test Voltage	By Battery



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4944.000	45.61	-0.98	44.63	-29.37	74.00	300	246	Peak
2		7416.000	40.41	4.10	44.51	-29.49	74.00	300	201	Peak
3	*	9888.000	41.60	3.42	45.02	-28.98	74.00	300	177	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

For 15.205 requirement:

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

Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
[1] 0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	([2])
13.36 - 13.41	--	--	--

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

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

7.7.2.Test Procedure Used

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

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

7.7.3.Test Setting

Peak Field Strength Measurements

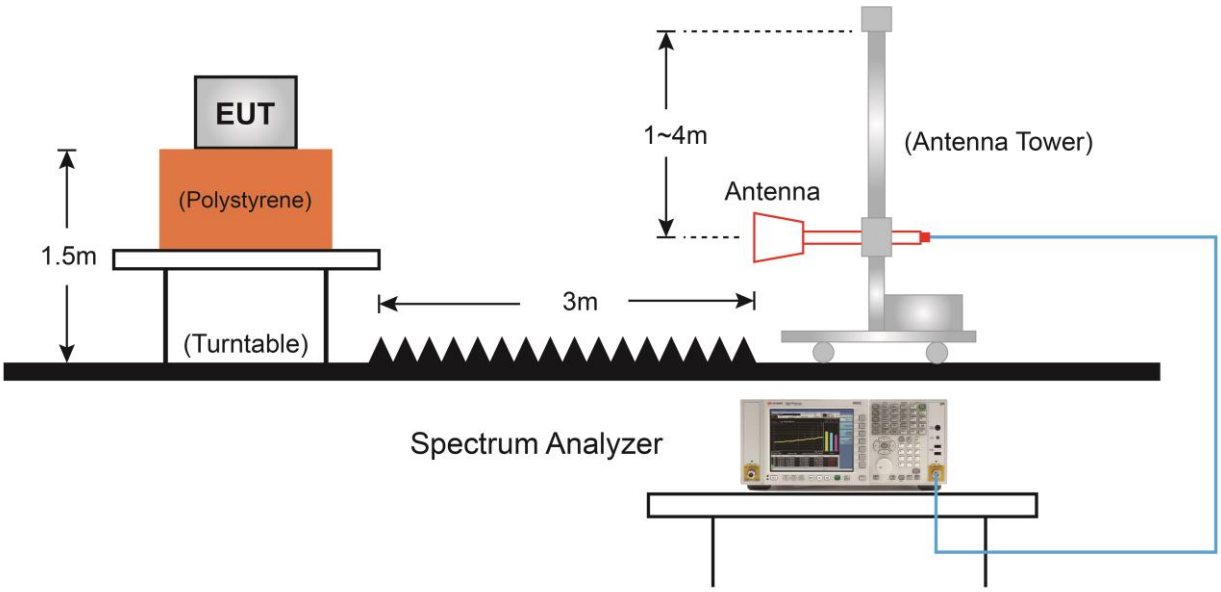
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

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

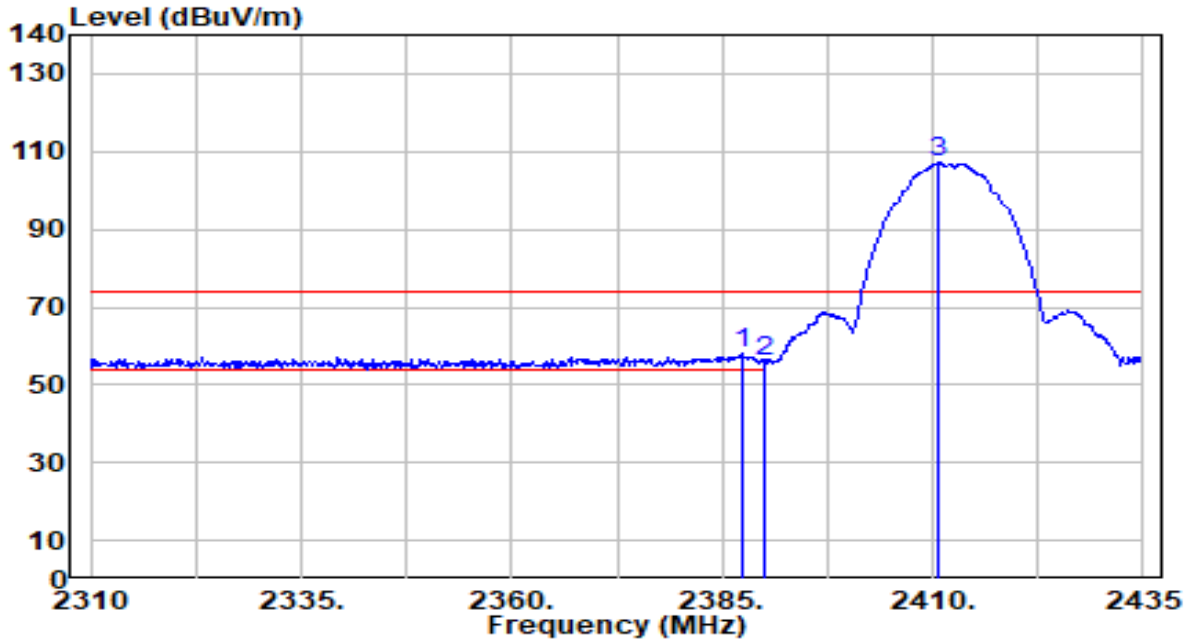
   If the EUT duty cycle is < 98%, set VBW ≥ 1/T. T is the minimum transmission duration.
4. Detector = Peak
5. Sweep time = auto
6. Trace mode = max hold
7. Trace was allowed to stabilize

7.7.4.Test Setup



7.7.5.Test Result

EUT	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	By Battery

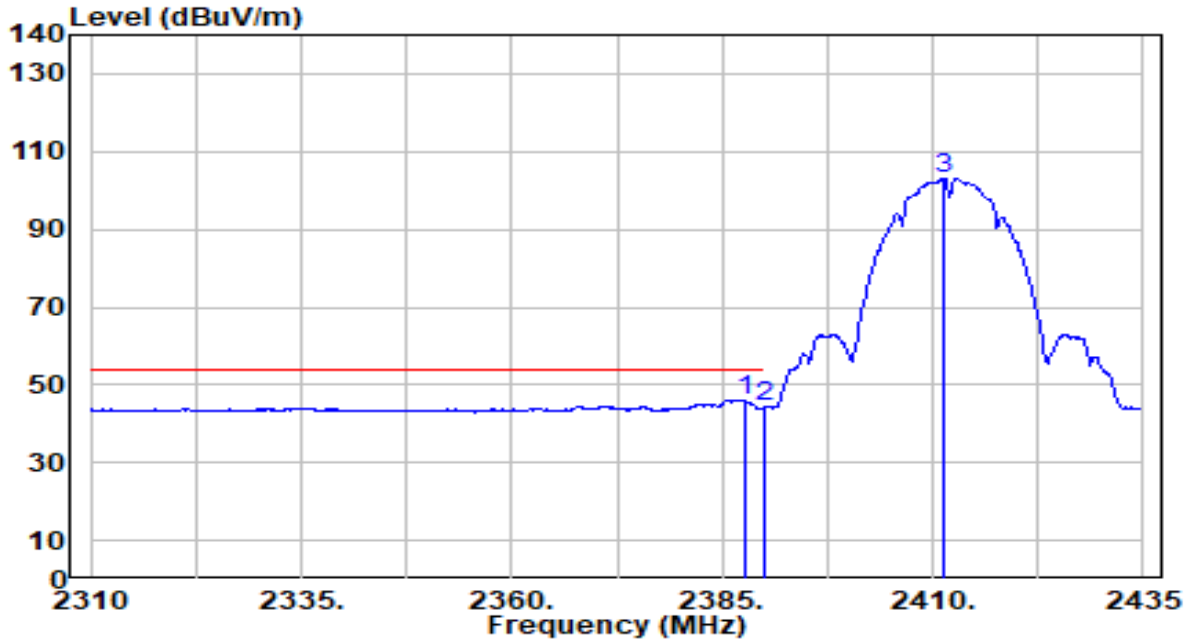


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.375	27.30	30.61	57.91	-16.09	74.00	290	0	Peak
2		2390.000	25.13	30.61	55.74	-18.26	74.00	290	0	Peak
3		2410.750	76.35	30.66	107.01	N/A	N/A	290	0	Peak

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	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	By Battery

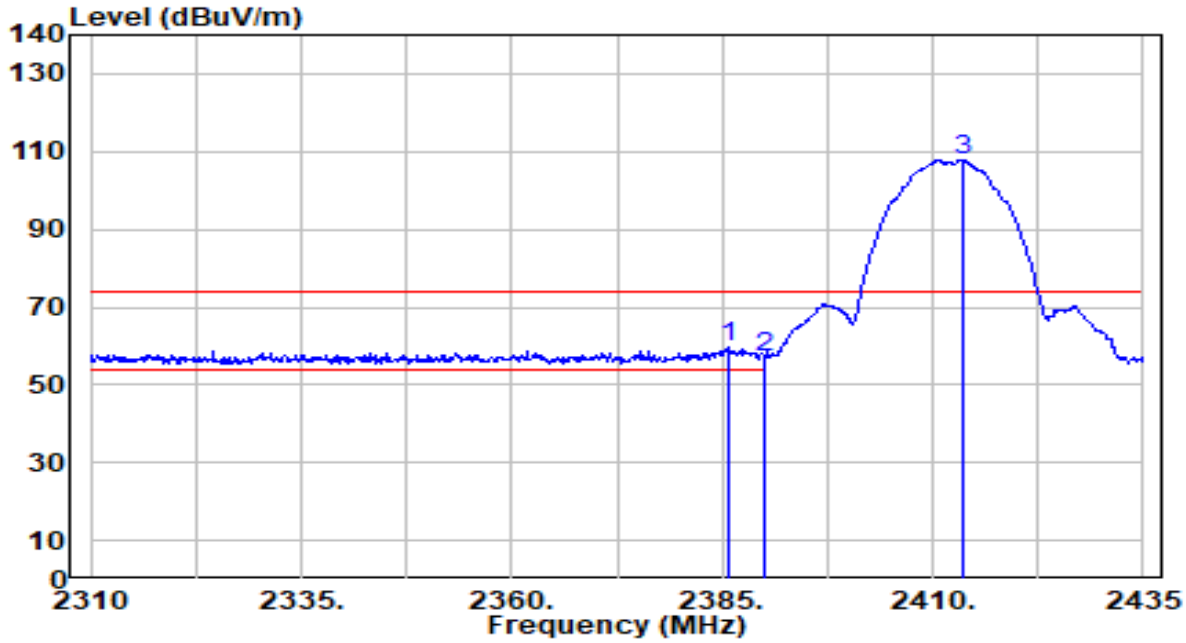


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.875	15.38	30.61	45.99	-8.01	54.00	290	0	Average
2		2390.000	13.70	30.61	44.32	-9.68	54.00	290	0	Average
3		2411.250	72.50	30.67	103.17	N/A	N/A	290	0	Average

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.

EUT	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	By Battery

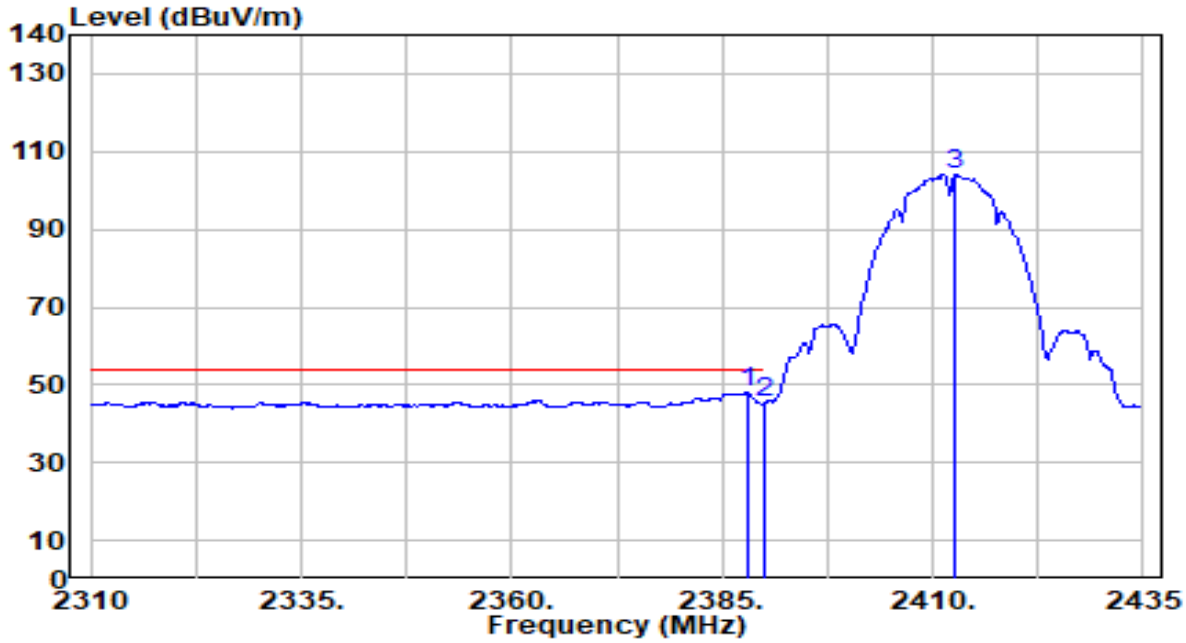


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2385.625	29.32	30.61	59.93	-14.07	74.00	100	285	Peak
2		2390.000	26.22	30.61	56.84	-17.16	74.00	100	285	Peak
3		2413.500	77.26	30.67	107.93	N/A	N/A	100	285	Peak

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	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	By Battery

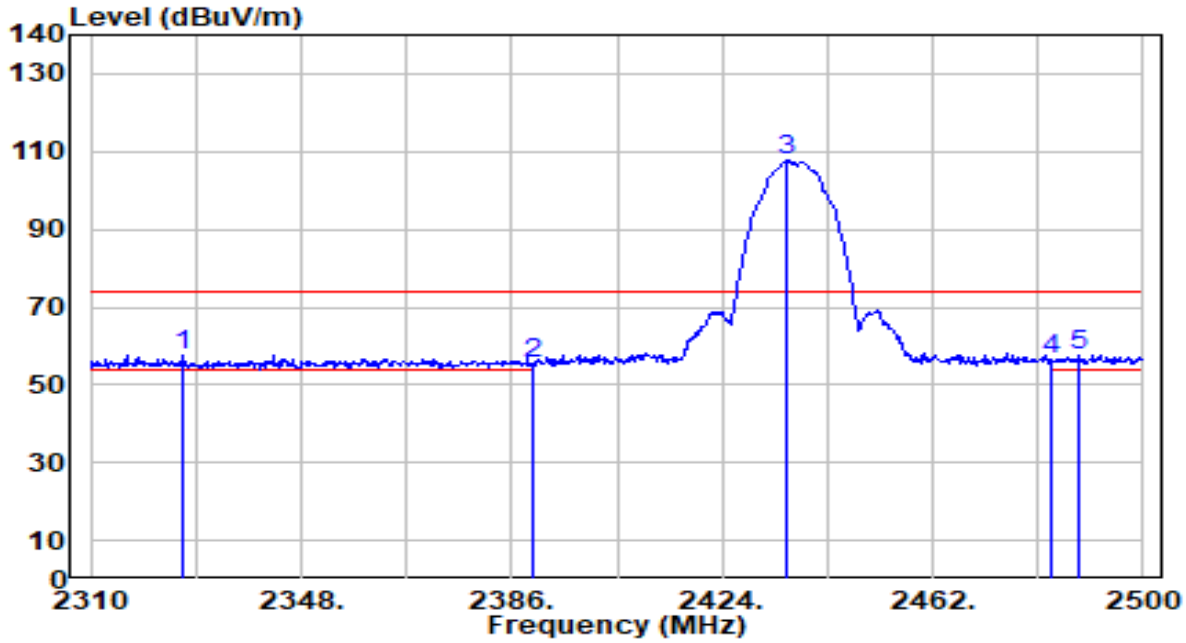


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2388.000	17.26	30.61	47.87	-6.13	54.00	100	285	Average
2		2390.000	14.77	30.61	45.38	-8.62	54.00	100	285	Average
3		2412.750	73.41	30.67	104.09	N/A	N/A	100	285	Average

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	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11b_TX_CH 6_ANT 0	Test Voltage	By Battery

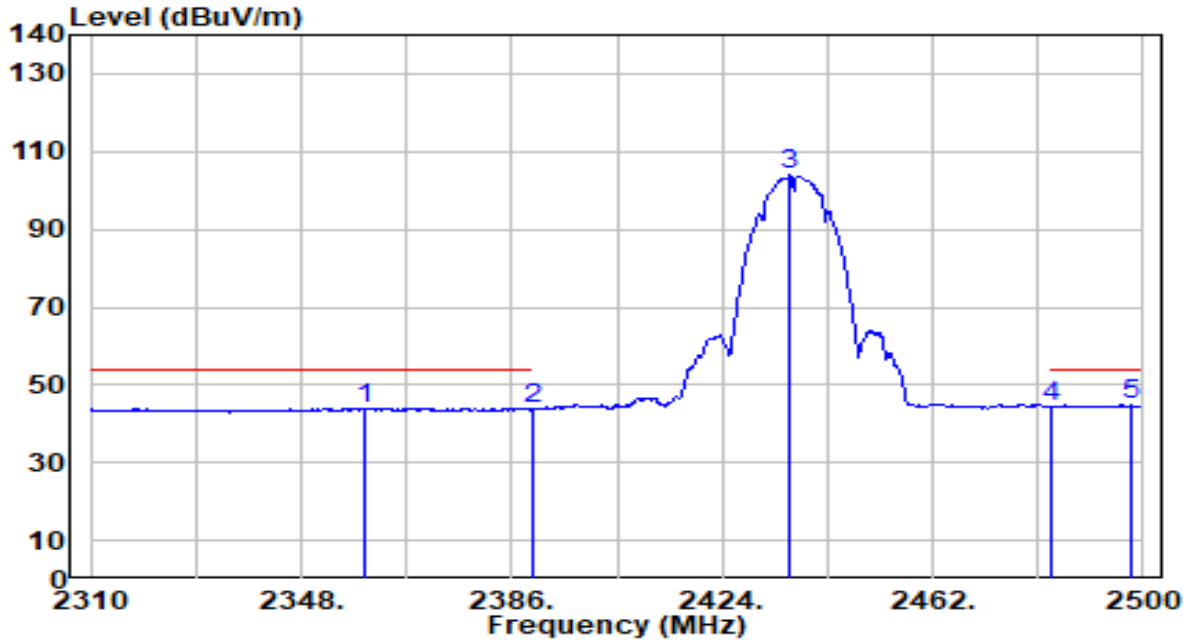


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2326.720	27.28	30.52	57.81	-16.19	74.00	206	0	Peak
2		2390.000	24.97	30.61	55.59	-18.41	74.00	206	0	Peak
3		2435.780	76.90	30.75	107.65	N/A	N/A	206	0	Peak
4		2483.500	25.38	30.91	56.29	-17.71	74.00	206	0	Peak
5		2488.410	26.59	30.93	57.52	-16.48	74.00	206	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	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11b_TX_CH 6_ANT 0	Test Voltage	By Battery

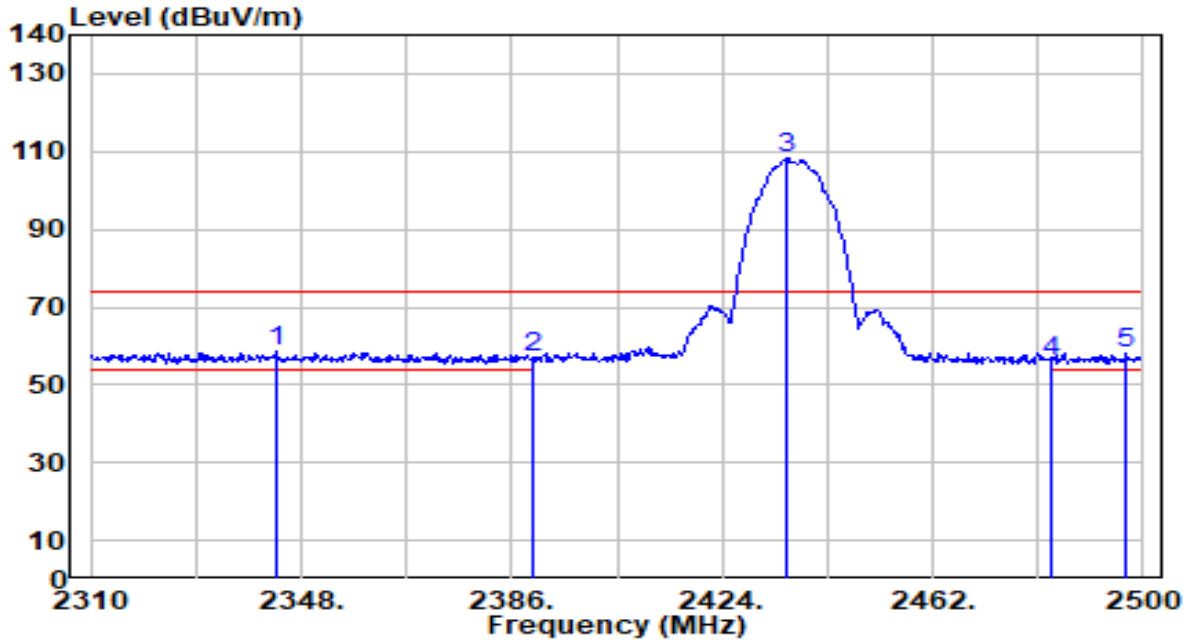


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2359.590	13.48	30.57	44.05	-9.95	54.00	206	0	Average
2		2390.000	13.23	30.61	43.85	-10.15	54.00	206	0	Average
3		2436.160	73.09	30.75	103.84	N/A	N/A	206	0	Average
4		2483.500	13.42	30.91	44.33	-9.67	54.00	206	0	Average
5	*	2497.720	13.99	30.96	44.95	-9.05	54.00	206	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.

EUT	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11b_TX_CH 6_ANT 0	Test Voltage	By Battery

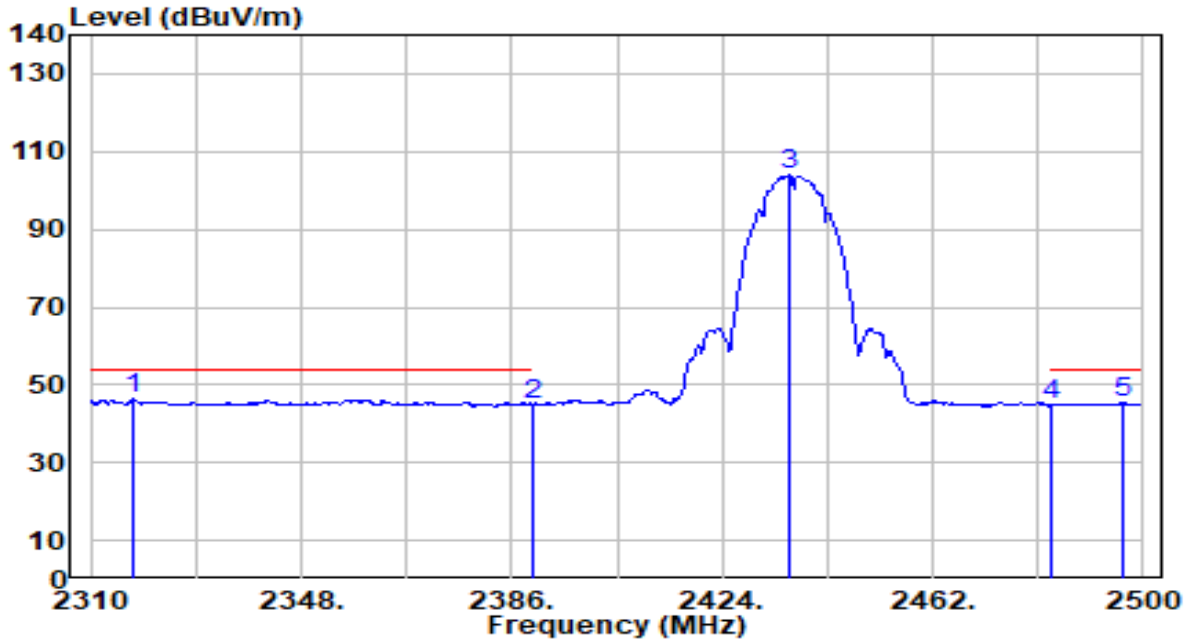


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2343.630	27.94	30.55	58.49	-15.51	74.00	100	285	Peak
2		2390.000	26.45	30.61	57.06	-16.94	74.00	100	285	Peak
3		2435.780	77.37	30.75	108.12	N/A	N/A	100	285	Peak
4		2483.500	24.88	30.91	55.80	-18.20	74.00	100	285	Peak
5		2496.960	26.99	30.96	57.95	-16.05	74.00	100	285	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	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11b_TX_CH 6_ANT 0	Test Voltage	By Battery

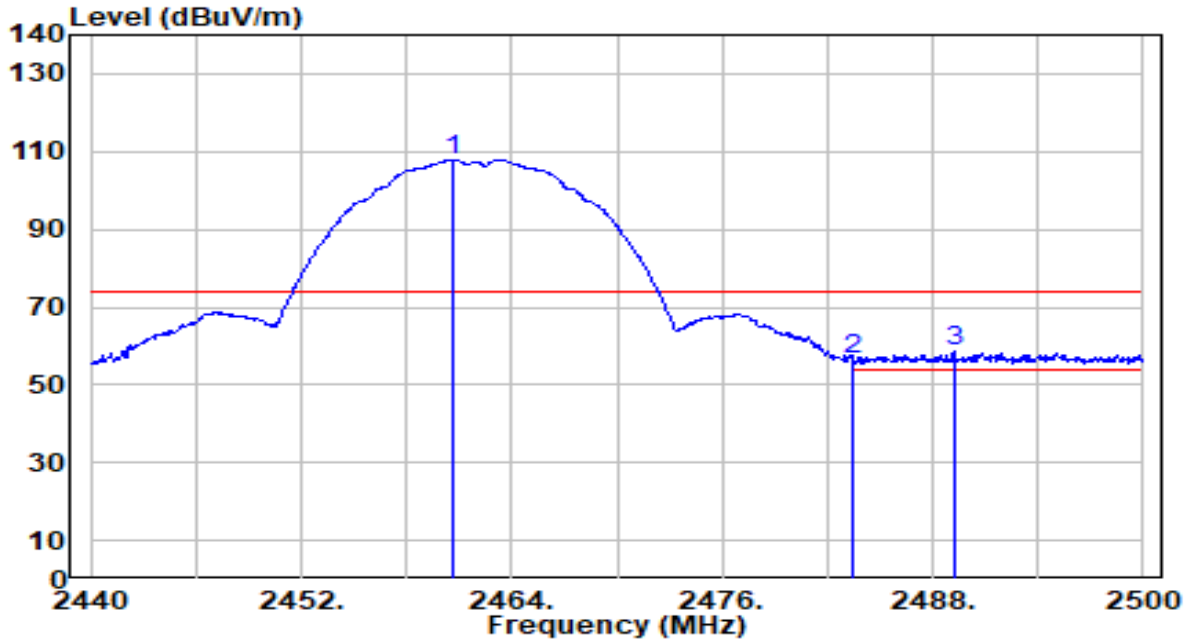


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2317.790	15.96	30.51	46.47	-7.53	54.00	100	285	Average
2		2390.000	14.45	30.61	45.06	-8.94	54.00	100	285	Average
3		2436.350	73.45	30.75	104.20	N/A	N/A	100	285	Average
4		2483.500	13.93	30.91	44.84	-9.16	54.00	100	285	Average
5		2496.580	14.38	30.96	45.33	-8.67	54.00	100	285	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	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	By Battery

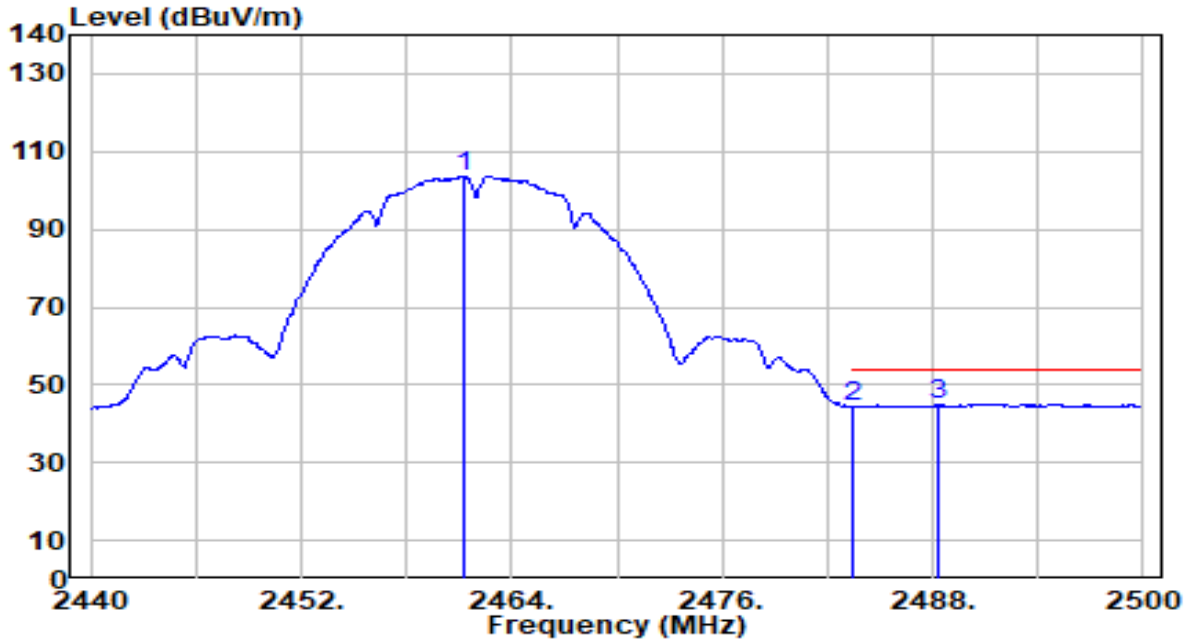


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2460.580	77.08	30.84	107.92	N/A	N/A	256	0	Peak
2		2483.500	25.69	30.91	56.60	-17.40	74.00	256	0	Peak
3	*	2489.200	27.57	30.93	58.51	-15.49	74.00	256	0	Peak

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	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	By Battery

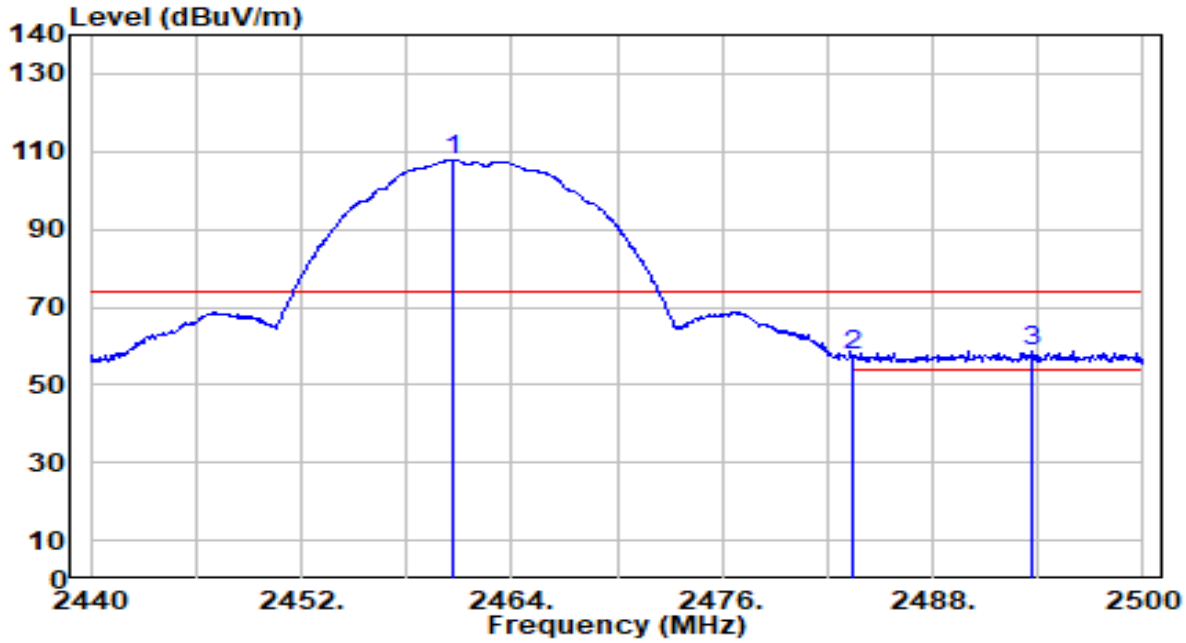


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2461.300	72.96	30.84	103.80	N/A	N/A	256	0	Average
2		2483.500	13.68	30.91	44.60	-9.40	54.00	256	0	Average
3	*	2488.240	14.21	30.93	45.14	-8.86	54.00	256	0	Average

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.

EUT	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	By Battery

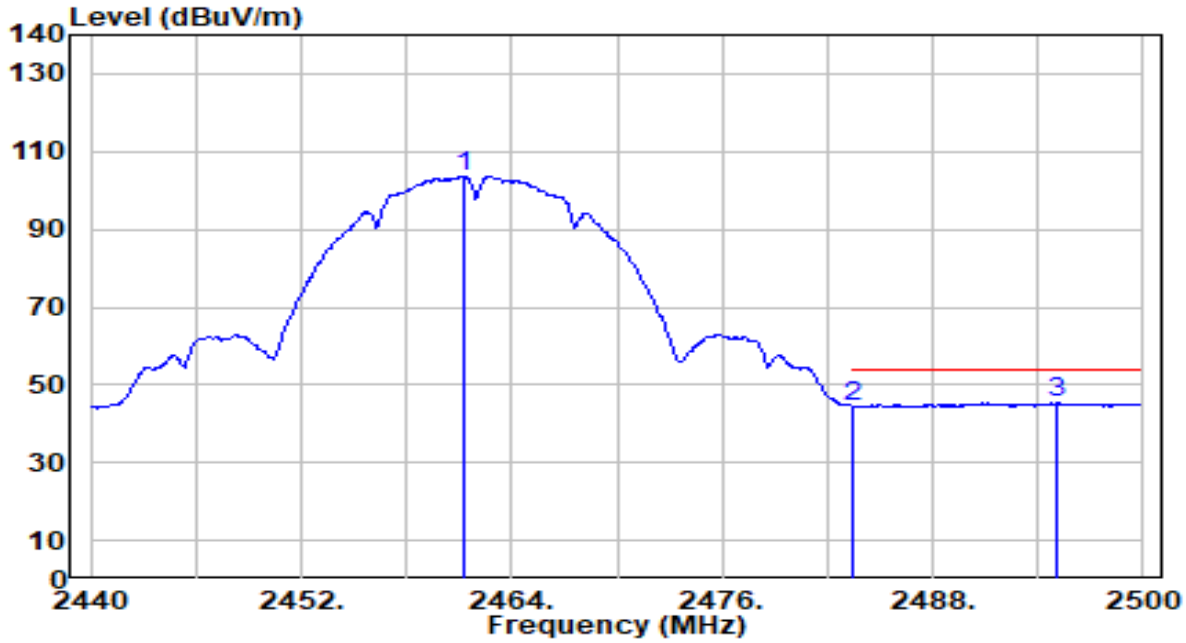


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2460.580	76.97	30.84	107.80	N/A	N/A	100	286	Peak
2		2483.500	26.59	30.91	57.51	-16.49	74.00	100	286	Peak
3	*	2493.640	27.64	30.95	58.58	-15.42	74.00	100	286	Peak

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	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	By Battery

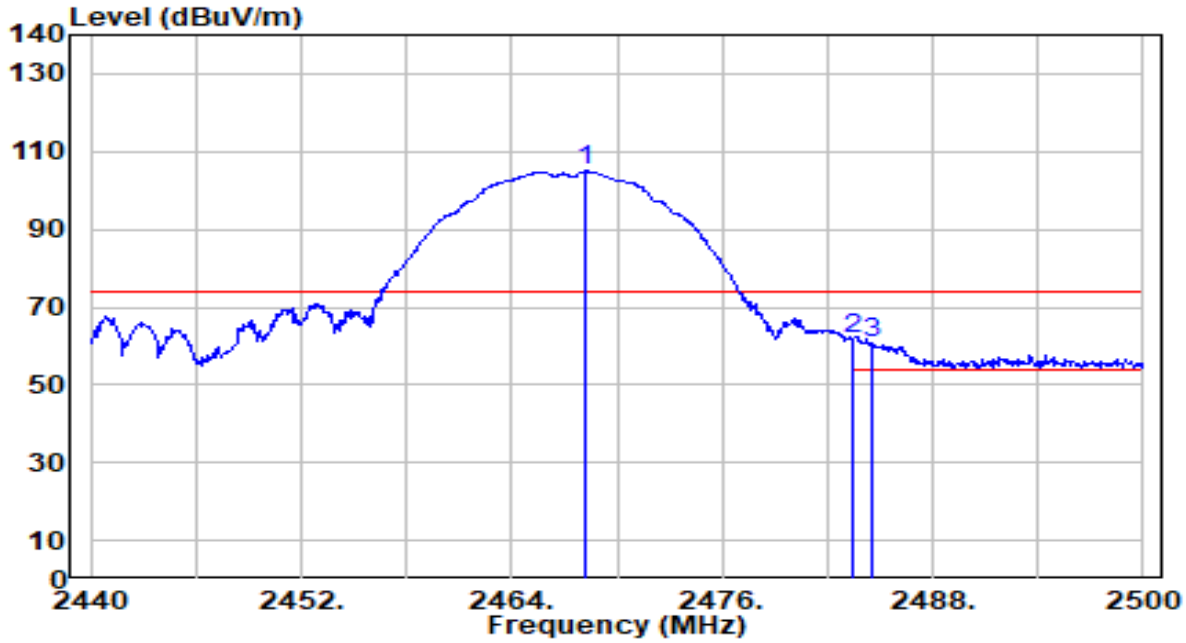


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2461.240	72.91	30.84	103.74	N/A	N/A	100	286	Average
2		2483.500	13.61	30.91	44.53	-9.47	54.00	100	286	Average
3	*	2495.080	14.53	30.95	45.48	-8.52	54.00	100	286	Average

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	Tapo Video Doorbell Camera	Date of Test	2023-01-13
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 12_ANT 0	Test Voltage	By Battery

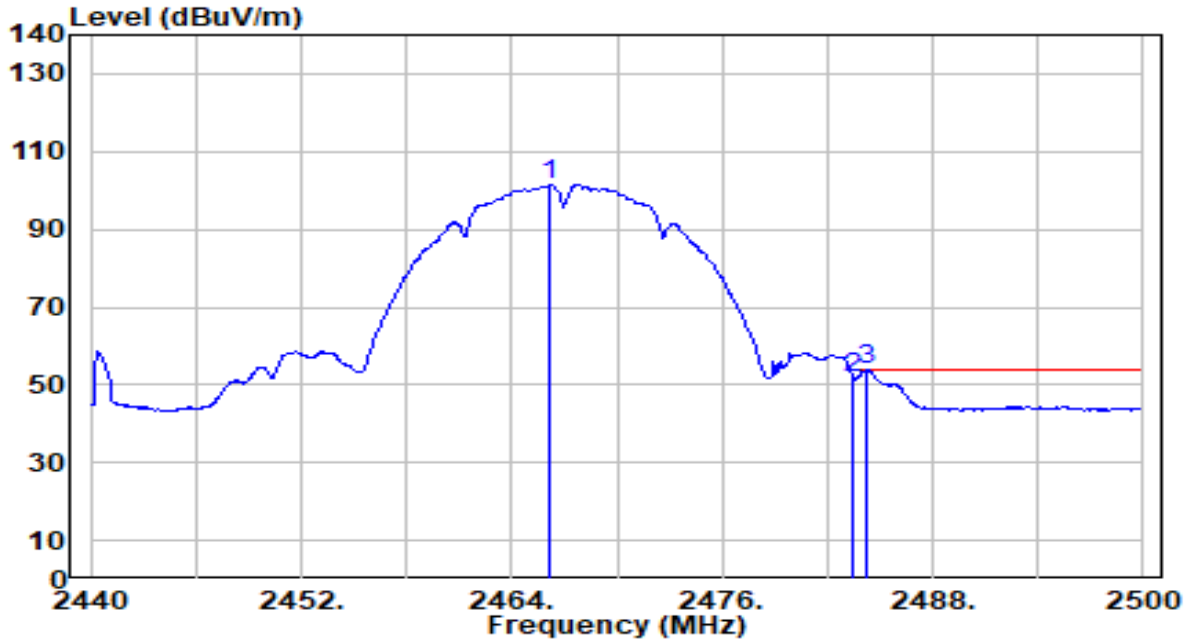


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2468.200	74.65	30.23	104.89	N/A	N/A	254	360	Peak
2	*	2483.500	31.49	30.29	61.77	-12.23	74.00	254	360	Peak
3		2484.580	30.25	30.29	60.54	-13.46	74.00	254	360	Peak

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	Tapo Video Doorbell Camera	Date of Test	2023-01-13
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 12_ANT 0	Test Voltage	By Battery

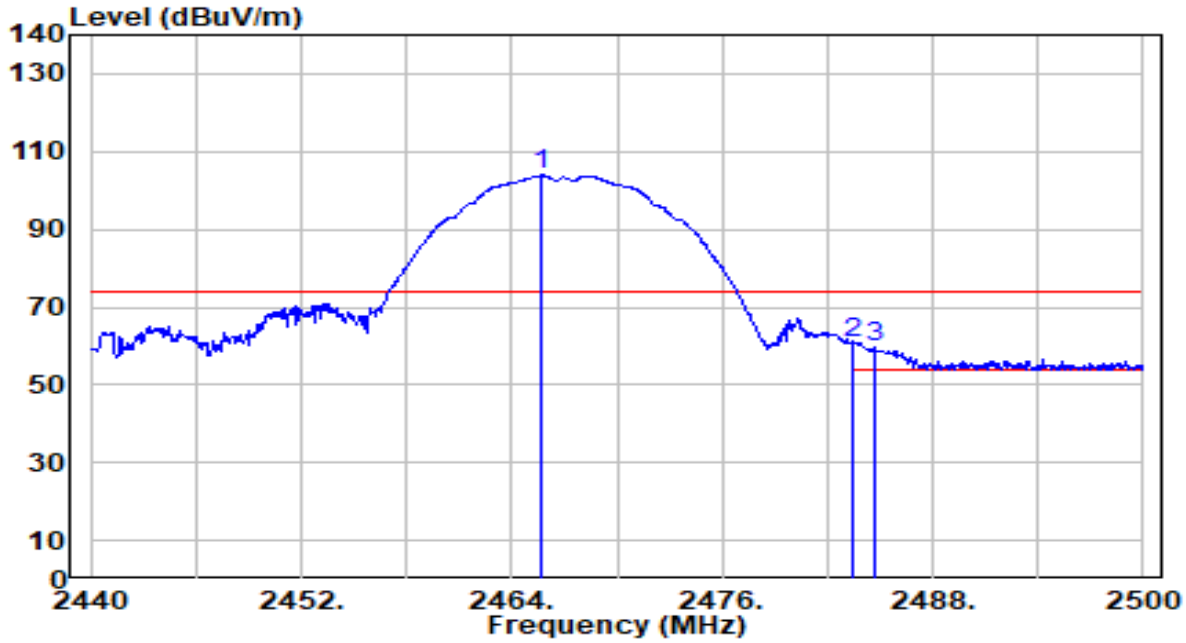


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2466.220	71.20	30.23	101.43	N/A	N/A	254	360	Average
2		2483.500	21.53	30.29	51.81	-2.19	54.00	254	360	Average
3	*	2484.220	23.56	30.29	53.85	-0.15	54.00	254	360	Average

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	Tapo Video Doorbell Camera	Date of Test	2023-01-13
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 12_ANT 0	Test Voltage	By Battery

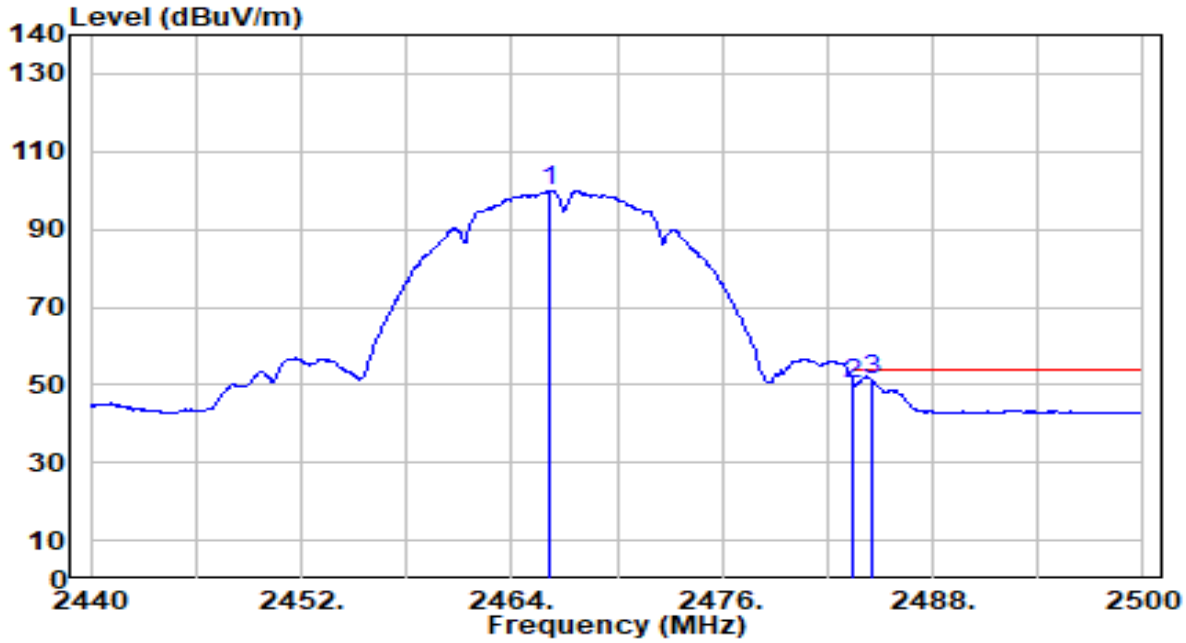


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2465.620	73.59	30.23	103.82	N/A	N/A	122	171	Peak
2	*	2483.500	30.64	30.29	60.93	-13.07	74.00	122	171	Peak
3		2484.760	29.21	30.29	59.50	-14.50	74.00	122	171	Peak

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	Tapo Video Doorbell Camera	Date of Test	2023-01-13
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 12_ANT 0	Test Voltage	By Battery

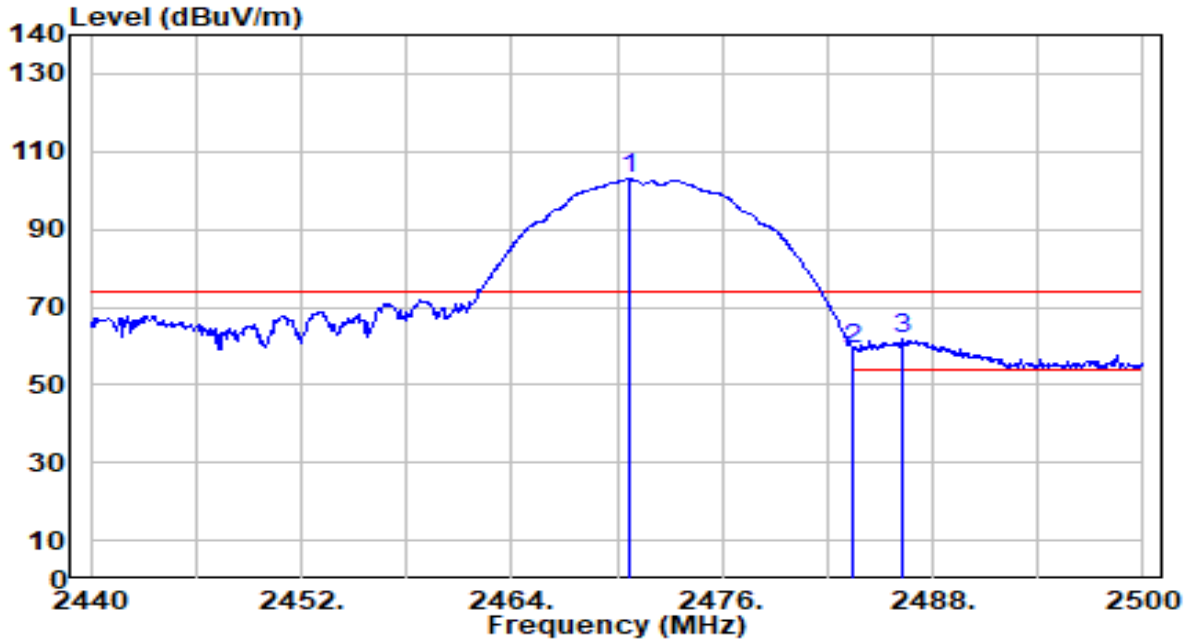


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2466.220	69.67	30.23	99.89	N/A	N/A	122	171	Average
2		2483.500	20.04	30.29	50.32	-3.68	54.00	122	171	Average
3	*	2484.520	20.87	30.29	51.16	-2.84	54.00	122	171	Average

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	Tapo Video Doorbell Camera	Date of Test	2023-01-13
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 13_ANT 0	Test Voltage	By Battery

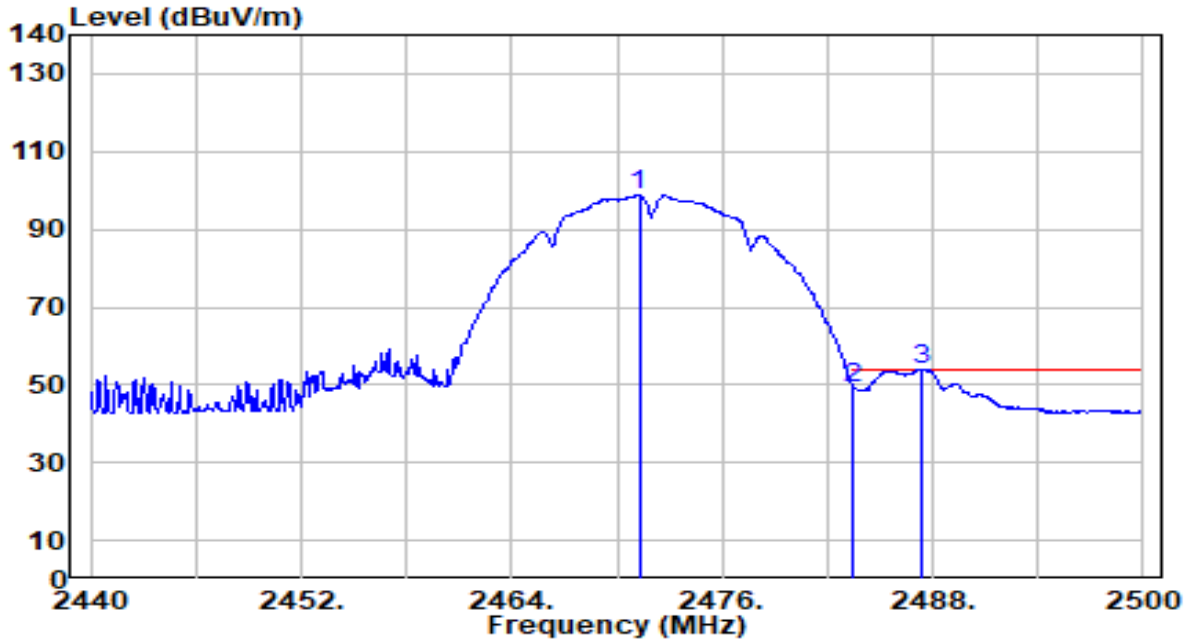


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2470.660	72.61	30.24	102.86	N/A	N/A	254	360	Peak
2		2483.500	28.80	30.29	59.08	-14.92	74.00	254	360	Peak
3	*	2486.200	31.28	30.29	61.57	-12.43	74.00	254	360	Peak

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	Tapo Video Doorbell Camera	Date of Test	2023-01-13
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 13_ANT 0	Test Voltage	By Battery

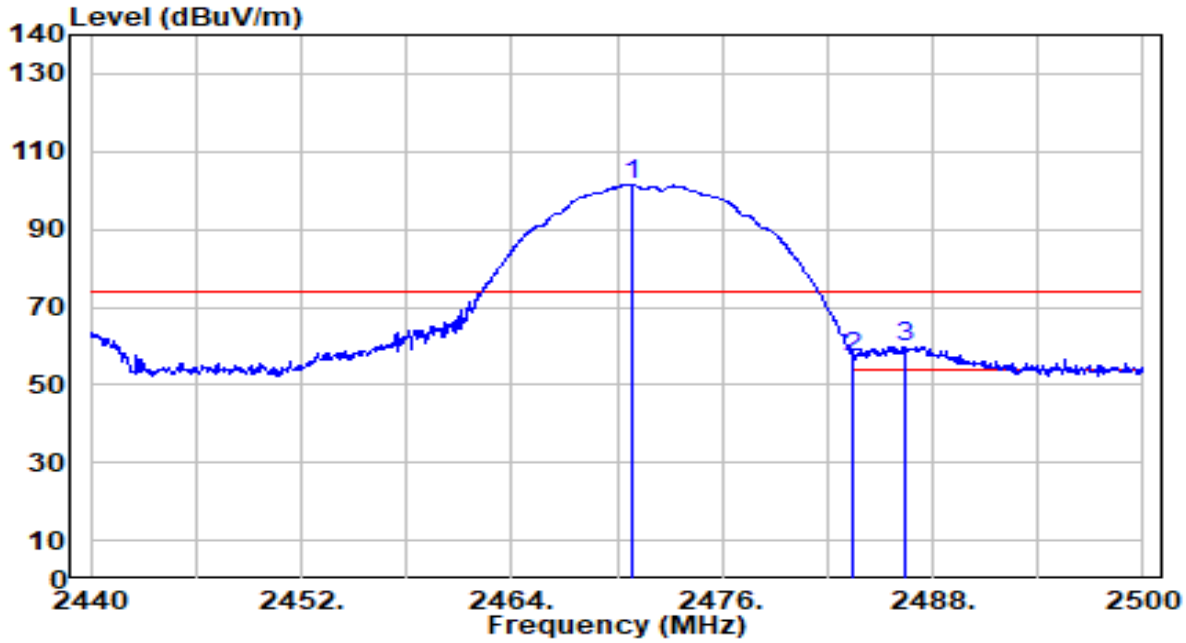


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2471.260	68.56	30.24	98.81	N/A	N/A	254	360	Average
2		2483.500	18.96	30.29	49.24	-4.76	54.00	254	360	Average
3	*	2487.340	23.61	30.30	53.91	-0.09	54.00	254	360	Average

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	Tapo Video Doorbell Camera	Date of Test	2023-01-13
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 13_ANT 0	Test Voltage	By Battery

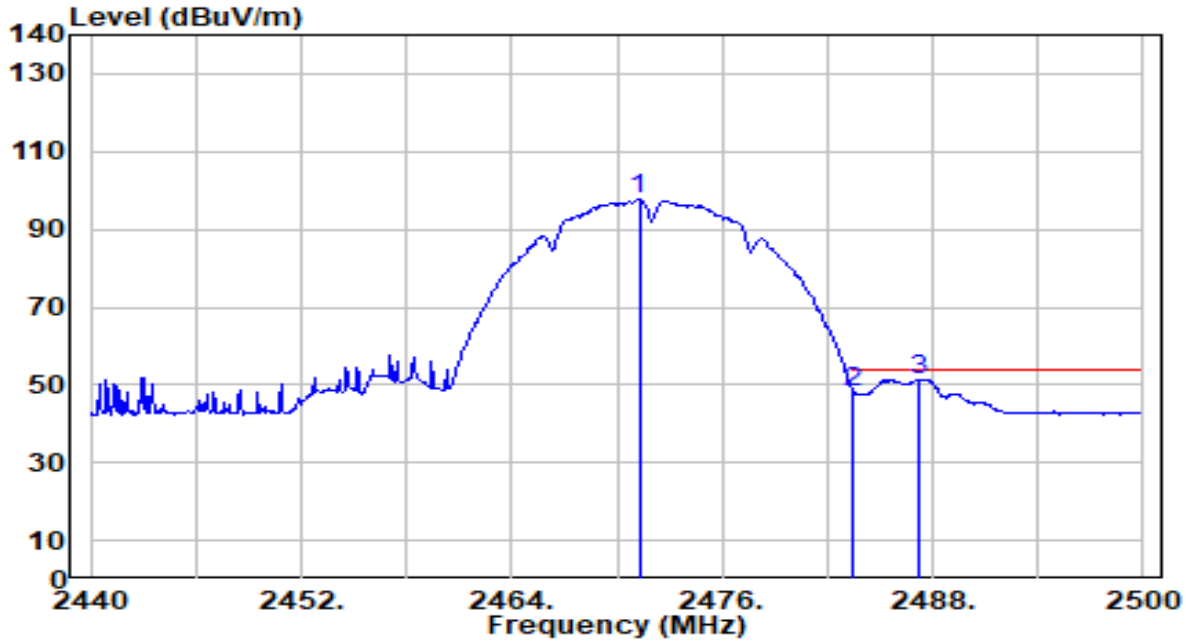


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2470.840	71.28	30.24	101.52	N/A	N/A	122	171	Peak
2		2483.500	26.71	30.29	57.00	-17.00	74.00	122	171	Peak
3	*	2486.500	29.63	30.30	59.92	-14.08	74.00	122	171	Peak

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	Tapo Video Doorbell Camera	Date of Test	2023-01-13
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11b_TX_CH 13_ANT 0	Test Voltage	By Battery

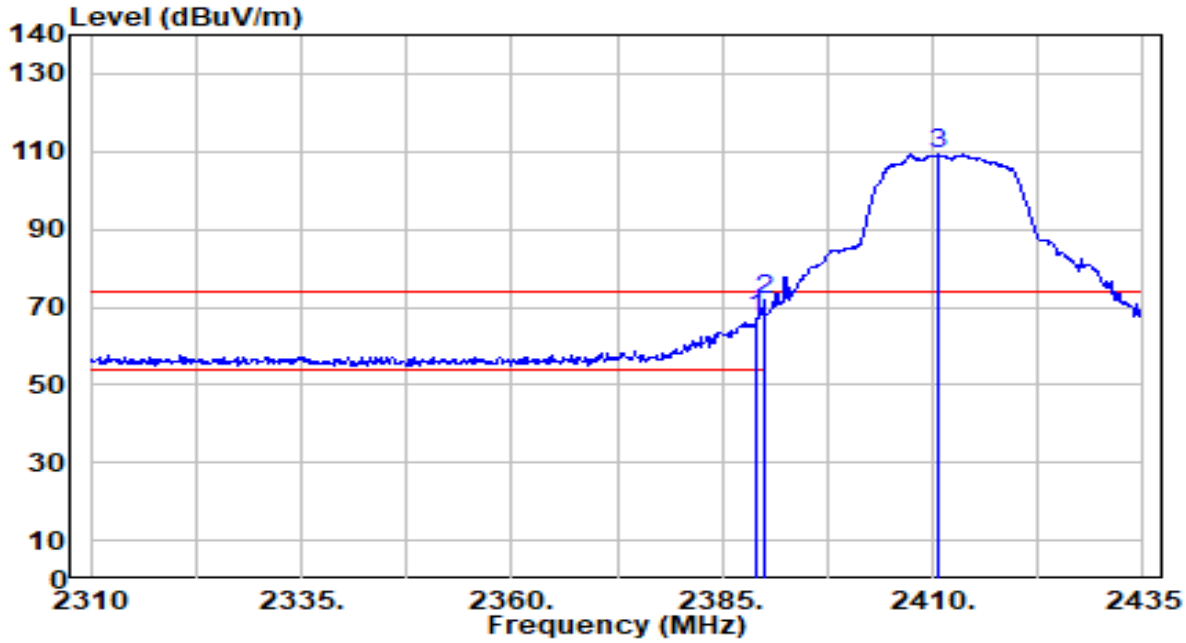


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2471.260	67.38	30.24	97.62	N/A	N/A	122	171	Average
2		2483.500	17.96	30.29	48.25	-5.75	54.00	122	171	Average
3	*	2487.280	21.12	30.30	51.42	-2.58	54.00	122	171	Average

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	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	By Battery

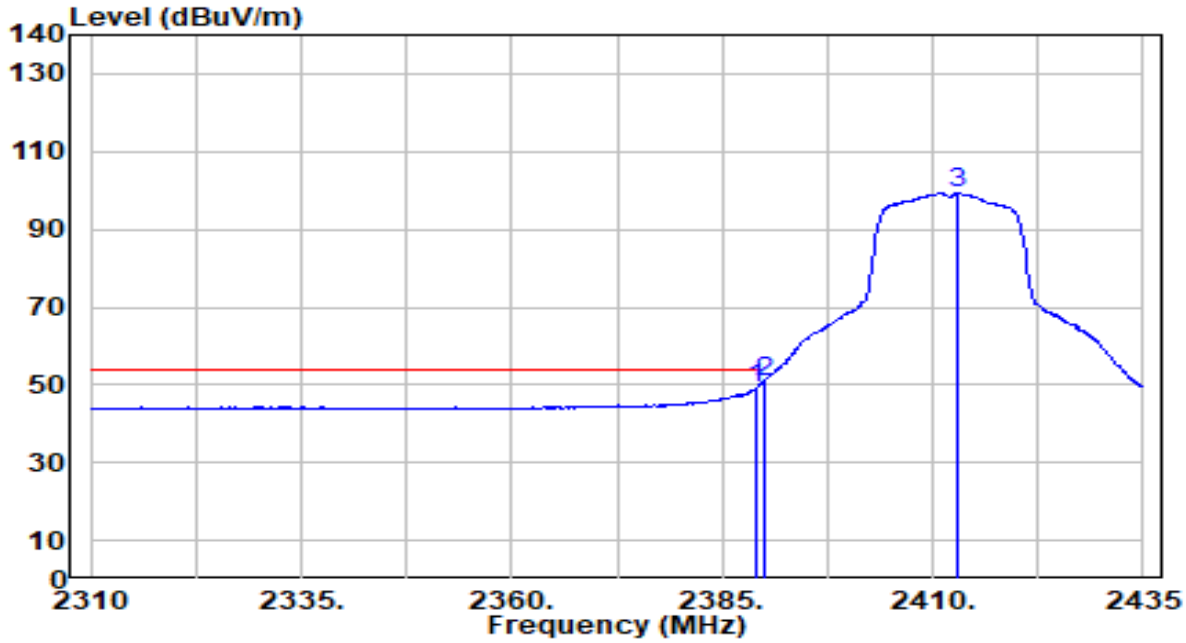


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2389.000	36.50	30.61	67.11	-6.89	74.00	289	0	Peak
2	*	2390.000	41.00	30.61	71.61	-2.39	74.00	289	0	Peak
3		2410.750	78.66	30.66	109.33	N/A	N/A	289	0	Peak

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	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	By Battery

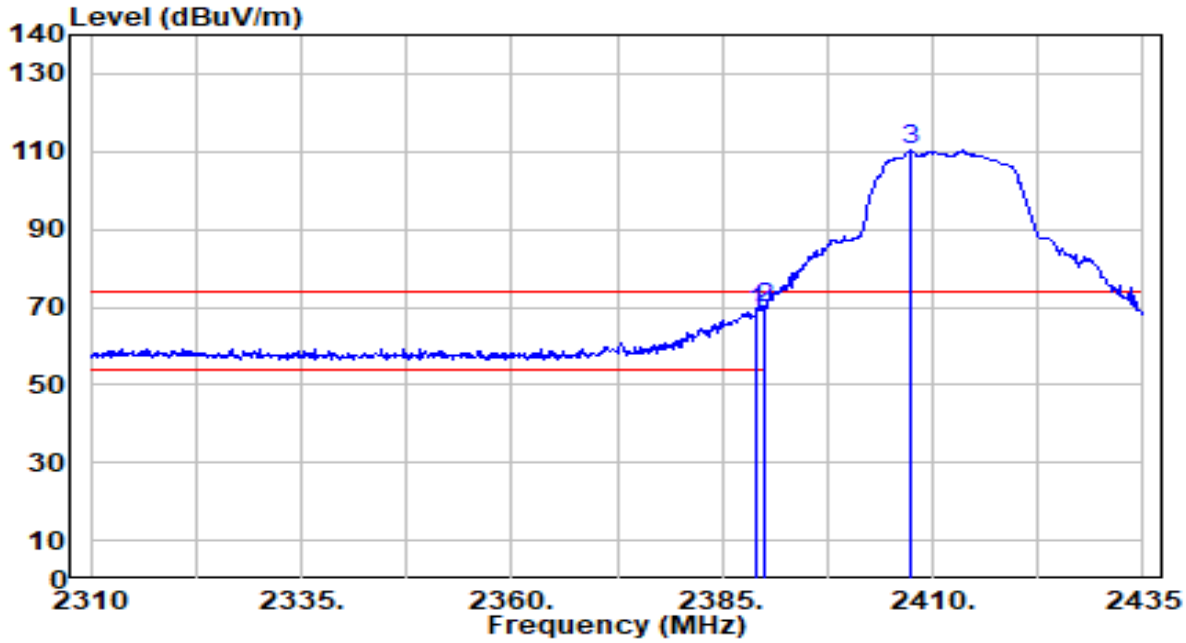


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2389.000	18.60	30.61	49.21	-4.79	54.00	289	0	Average
2	*	2390.000	20.36	30.61	50.97	-3.03	54.00	289	0	Average
3		2413.000	68.75	30.67	99.43	N/A	N/A	289	0	Average

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.

EUT	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	By Battery

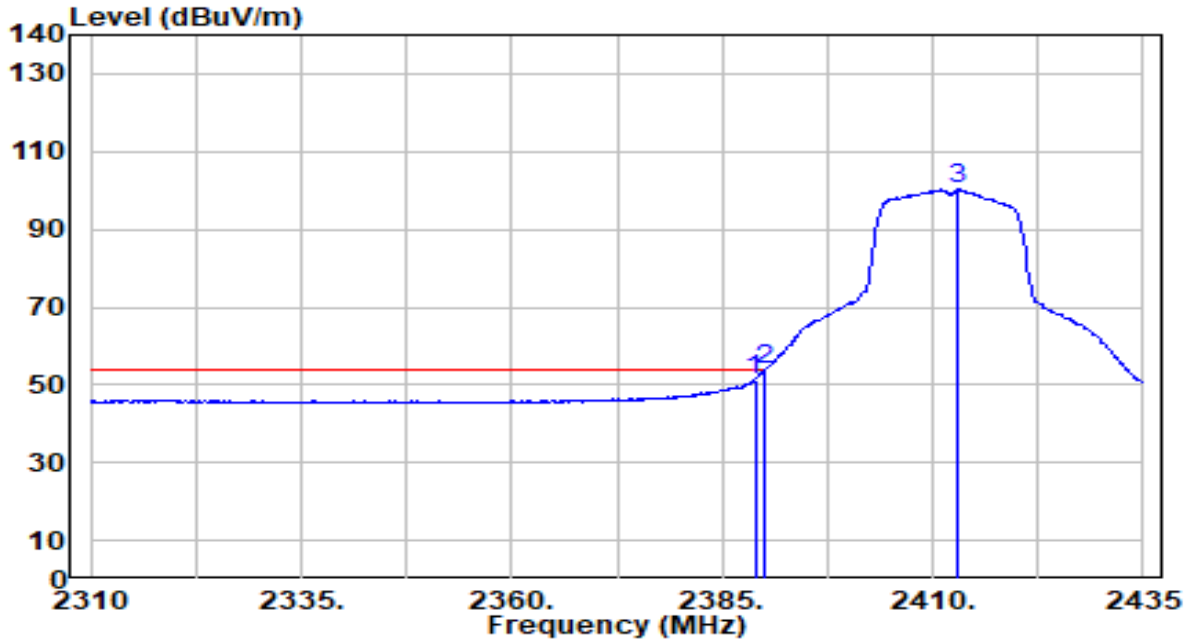


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2389.000	38.31	30.61	68.92	-5.08	74.00	105	287	Peak
2	*	2390.000	38.89	30.61	69.50	-4.50	74.00	105	287	Peak
3		2407.375	79.60	30.65	110.25	N/A	N/A	105	287	Peak

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	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	By Battery

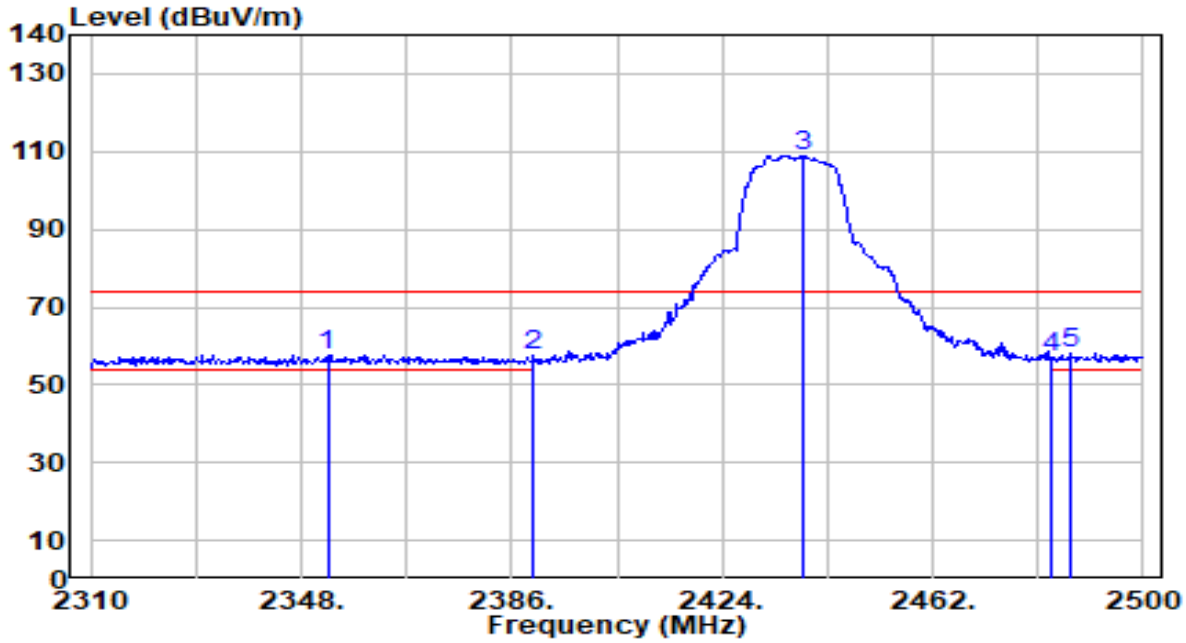


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2388.875	20.72	30.61	51.34	-2.66	54.00	105	287	Average
2	*	2390.000	23.24	30.61	53.85	-0.15	54.00	105	287	Average
3		2413.000	69.56	30.67	100.23	N/A	N/A	105	287	Average

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	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11g_TX_CH 6_ANT 0	Test Voltage	By Battery

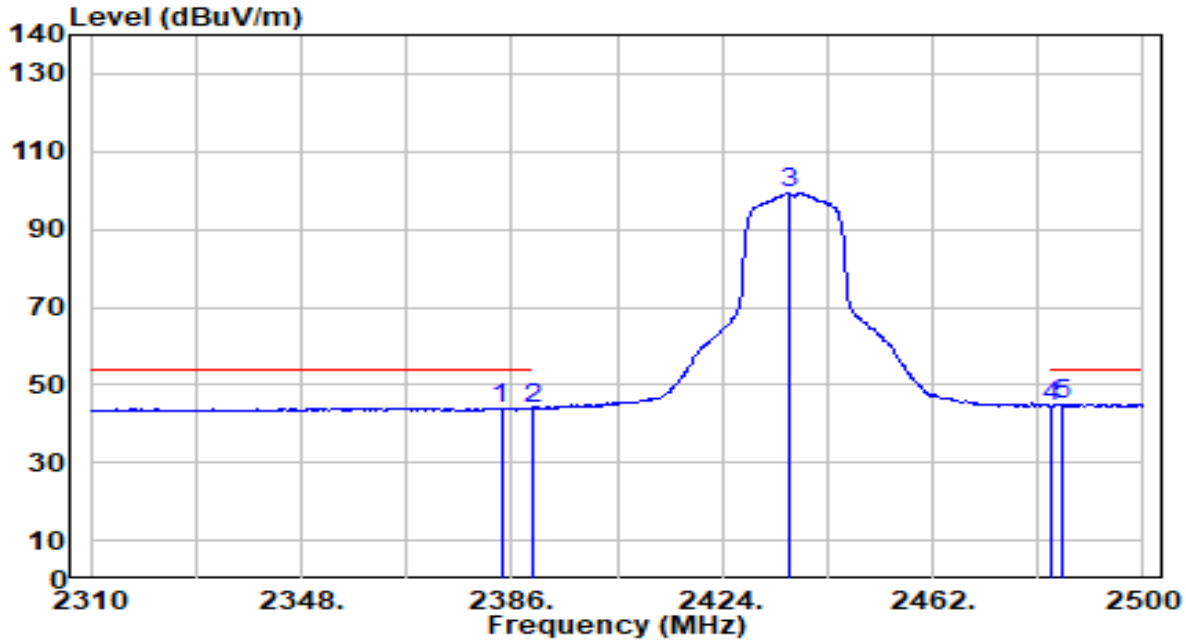


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2352.750	26.96	30.56	57.52	-16.48	74.00	205	0	Peak
2		2390.000	26.94	30.61	57.56	-16.44	74.00	205	0	Peak
3		2438.630	78.23	30.76	108.99	N/A	N/A	205	0	Peak
4		2483.500	26.03	30.91	56.95	-17.05	74.00	205	0	Peak
5	*	2486.890	26.99	30.93	57.91	-16.09	74.00	205	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	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11g_TX_CH 6_ANT 0	Test Voltage	By Battery

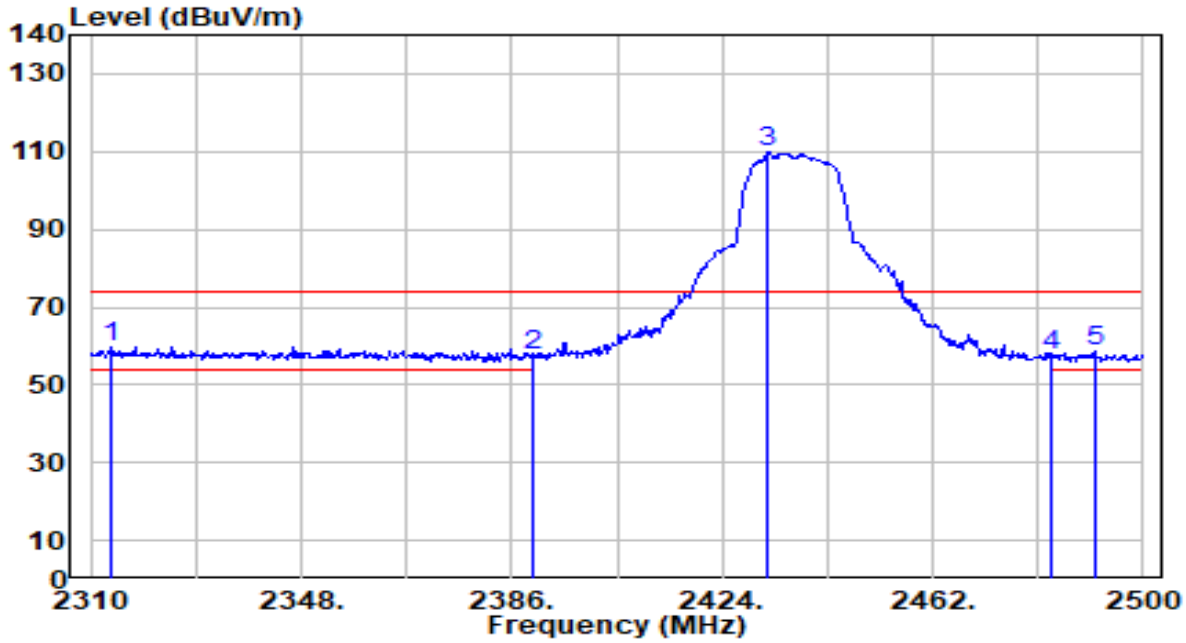


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2384.100	13.47	30.61	44.08	-9.92	54.00	205	0	Average
2		2390.000	13.23	30.61	43.85	-10.15	54.00	205	0	Average
3		2435.970	68.67	30.75	99.42	N/A	N/A	205	0	Average
4		2483.500	13.69	30.91	44.61	-9.39	54.00	205	0	Average
5	*	2485.180	13.99	30.92	44.91	-9.09	54.00	205	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.

EUT	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11g_TX_CH 6_ANT 0	Test Voltage	By Battery

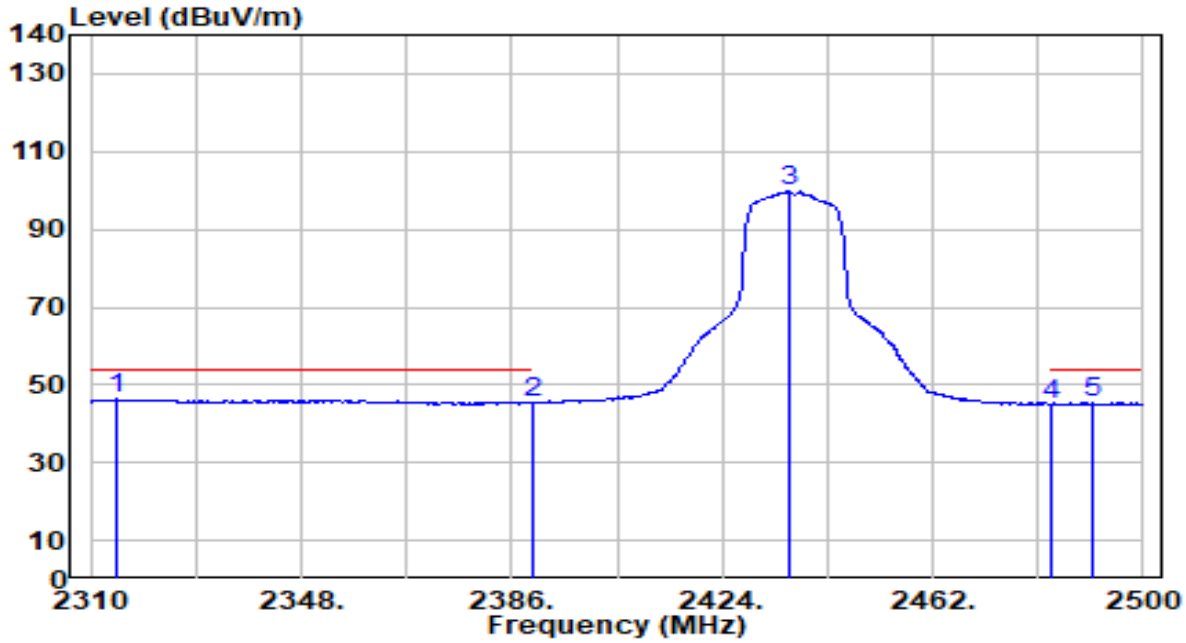


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2313.800	29.44	30.51	59.94	-14.06	74.00	100	285	Peak
2		2390.000	26.98	30.61	57.60	-16.40	74.00	100	285	Peak
3		2432.360	79.01	30.74	109.75	N/A	N/A	100	285	Peak
4		2483.500	26.77	30.91	57.68	-16.32	74.00	100	285	Peak
5		2491.260	27.46	30.94	58.40	-15.60	74.00	100	285	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	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11g_TX_CH 6_ANT 0	Test Voltage	By Battery

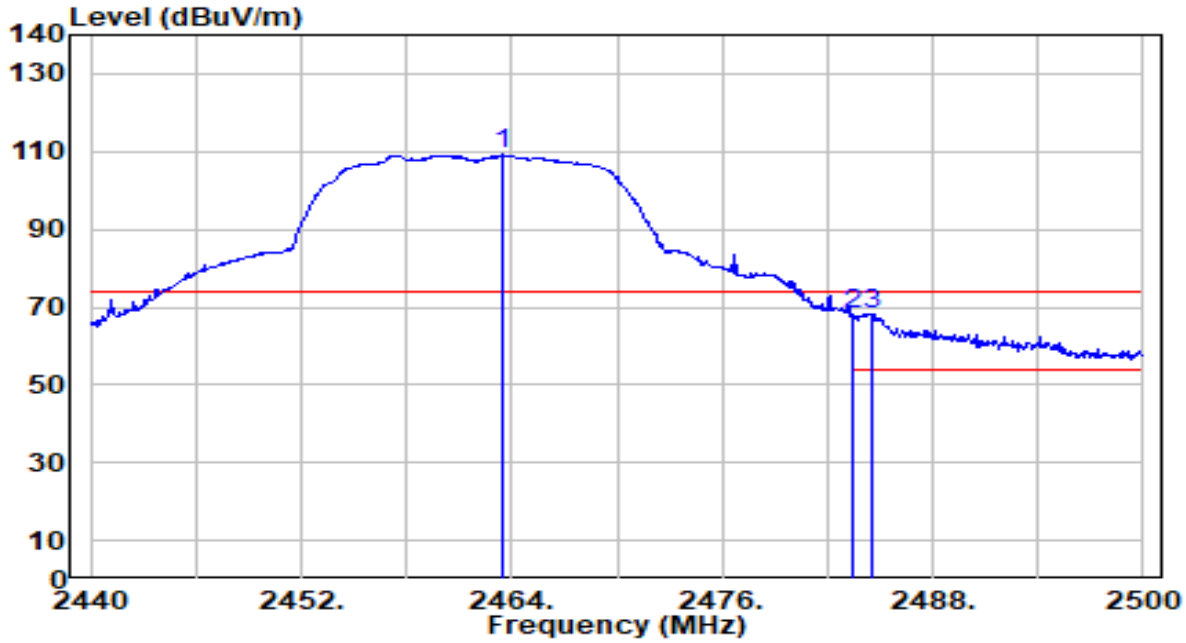


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2314.750	15.72	30.51	46.23	-7.77	54.00	100	285	Average
2		2390.000	14.94	30.61	45.55	-8.45	54.00	100	285	Average
3		2435.970	69.14	30.75	99.89	N/A	N/A	100	285	Average
4		2483.500	14.12	30.91	45.04	-8.96	54.00	100	285	Average
5		2490.690	14.34	30.94	45.28	-8.72	54.00	100	285	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	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	By Battery

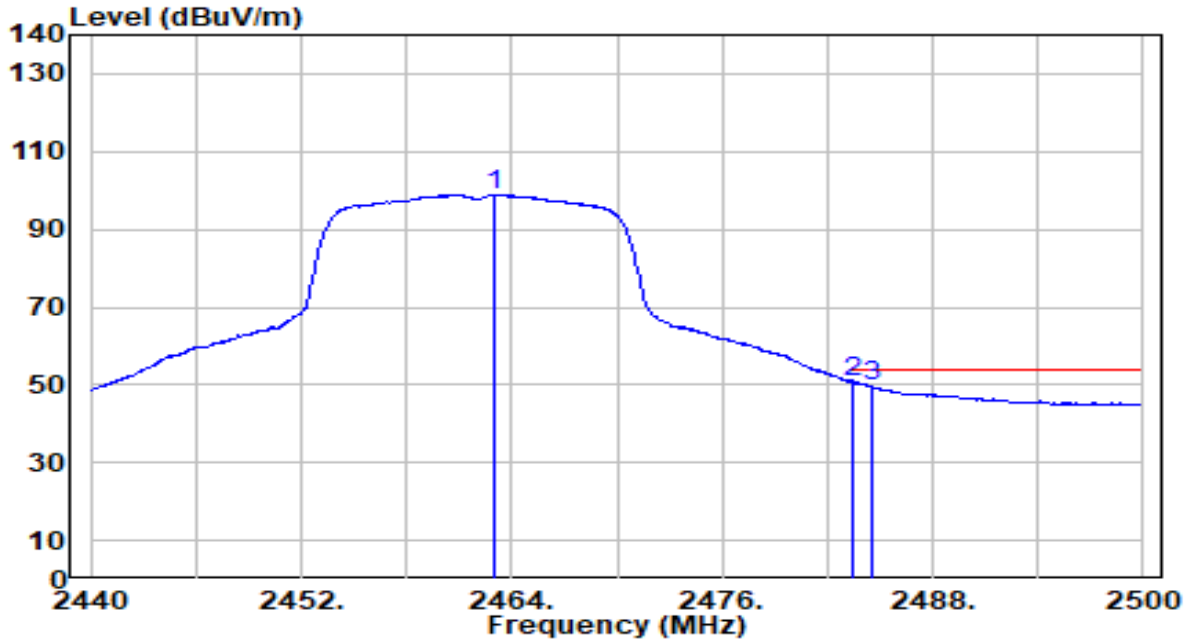


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2463.460	78.26	30.85	109.11	N/A	N/A	254	0	Peak
2	*	2483.500	37.34	30.91	68.25	-5.75	74.00	254	0	Peak
3		2484.580	37.15	30.92	68.06	-5.94	74.00	254	0	Peak

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	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	By Battery

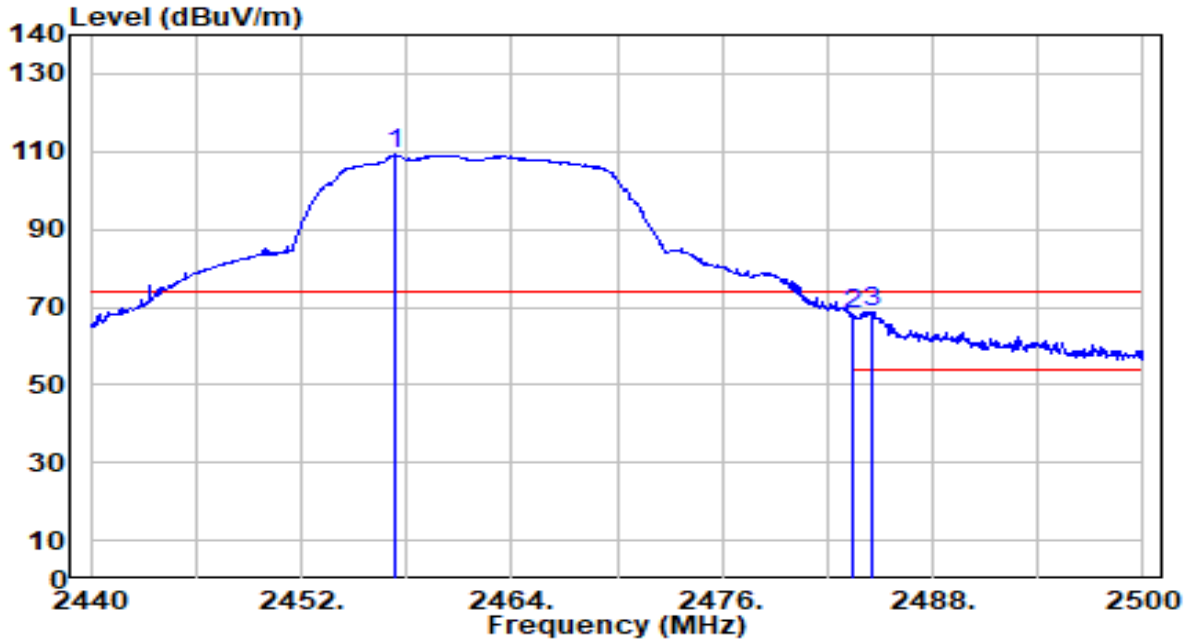


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2463.040	68.09	30.84	98.94	N/A	N/A	254	0	Average
2	*	2483.500	19.60	30.91	50.51	-3.49	54.00	254	0	Average
3		2484.520	18.55	30.92	49.46	-4.54	54.00	254	0	Average

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.

EUT	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	By Battery

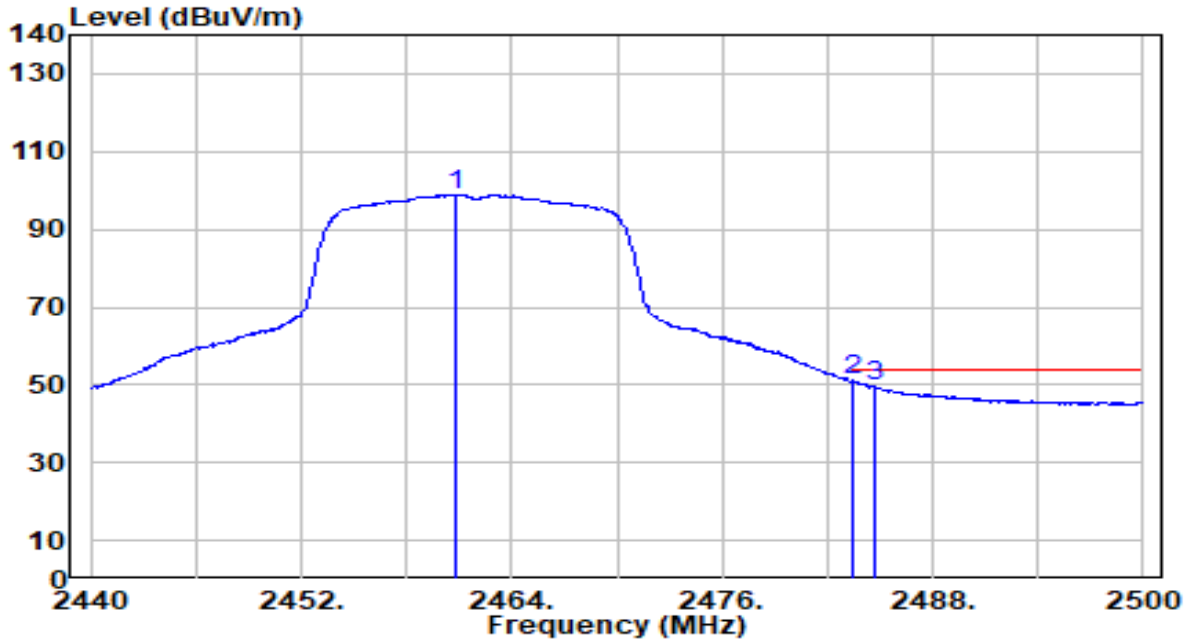


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2457.340	78.35	30.82	109.17	N/A	N/A	100	286	Peak
2		2483.500	37.47	30.91	68.38	-5.62	74.00	100	286	Peak
3	*	2484.580	37.75	30.92	68.66	-5.34	74.00	100	286	Peak

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	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	By Battery

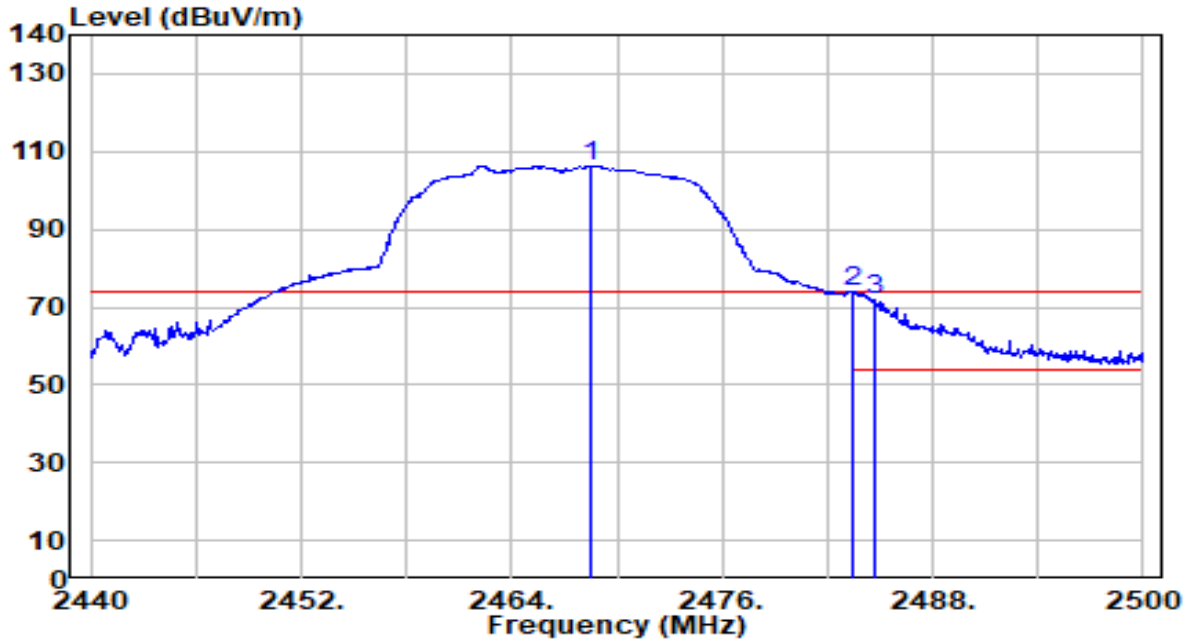


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2460.880	68.17	30.84	99.01	N/A	N/A	100	286	Average
2	*	2483.500	20.22	30.91	51.13	-2.87	54.00	100	286	Average
3		2484.700	18.87	30.92	49.79	-4.21	54.00	100	286	Average

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	Tapo Video Doorbell Camera	Date of Test	2023-01-13
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 12_ANT 0	Test Voltage	By Battery

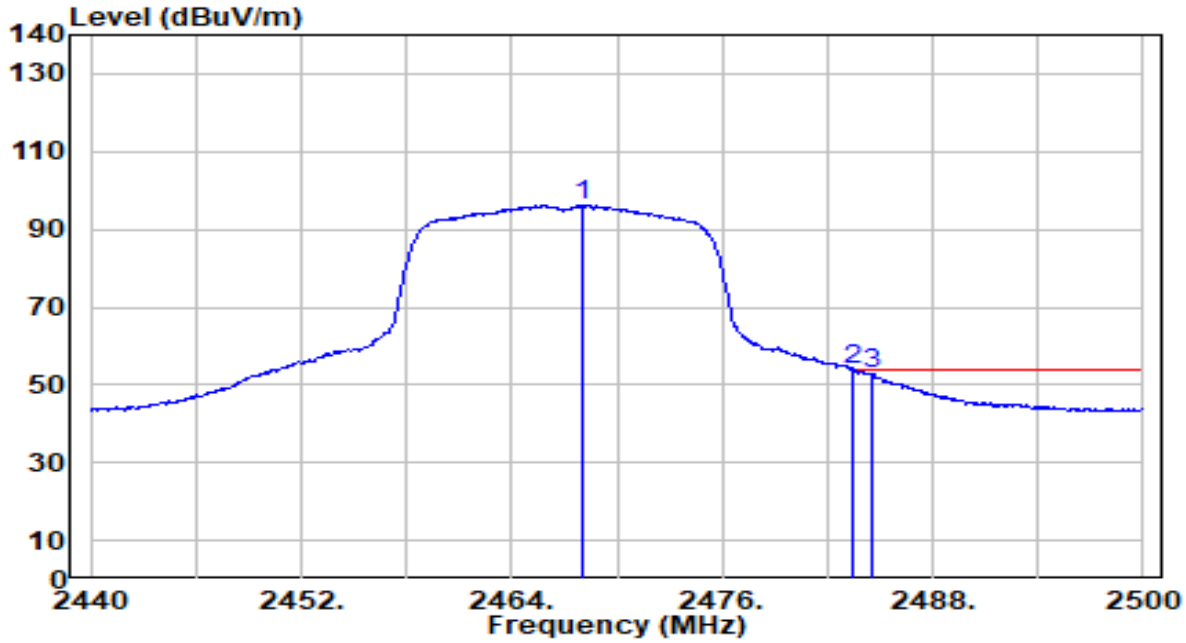


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2468.500	76.06	30.24	106.30	N/A	N/A	254	360	Peak
2	*	2483.500	43.69	30.29	73.97	-0.03	74.00	254	360	Peak
3		2484.640	41.65	30.29	71.94	-2.06	74.00	254	360	Peak

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	Tapo Video Doorbell Camera	Date of Test	2023-01-13
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 12_ANT 0	Test Voltage	By Battery

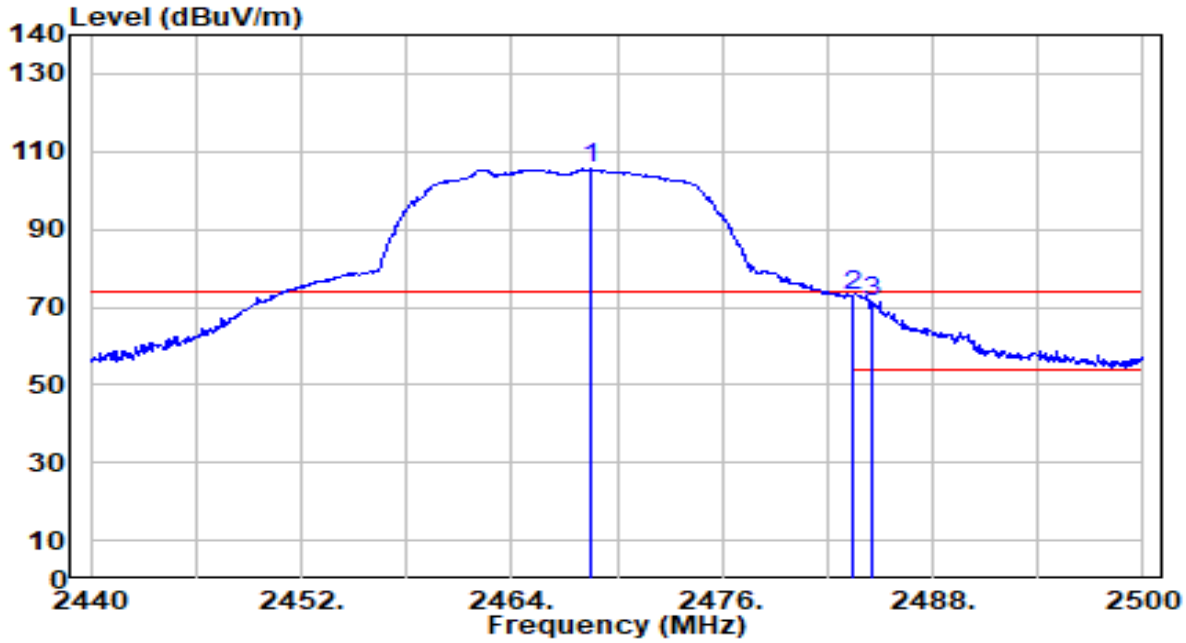


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2468.020	65.98	30.23	96.21	N/A	N/A	254	360	Average
2	*	2483.500	23.57	30.29	53.86	-0.14	54.00	254	360	Average
3		2484.520	22.50	30.29	52.78	-1.22	54.00	254	360	Average

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	Tapo Video Doorbell Camera	Date of Test	2023-01-13
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 12_ANT 0	Test Voltage	By Battery

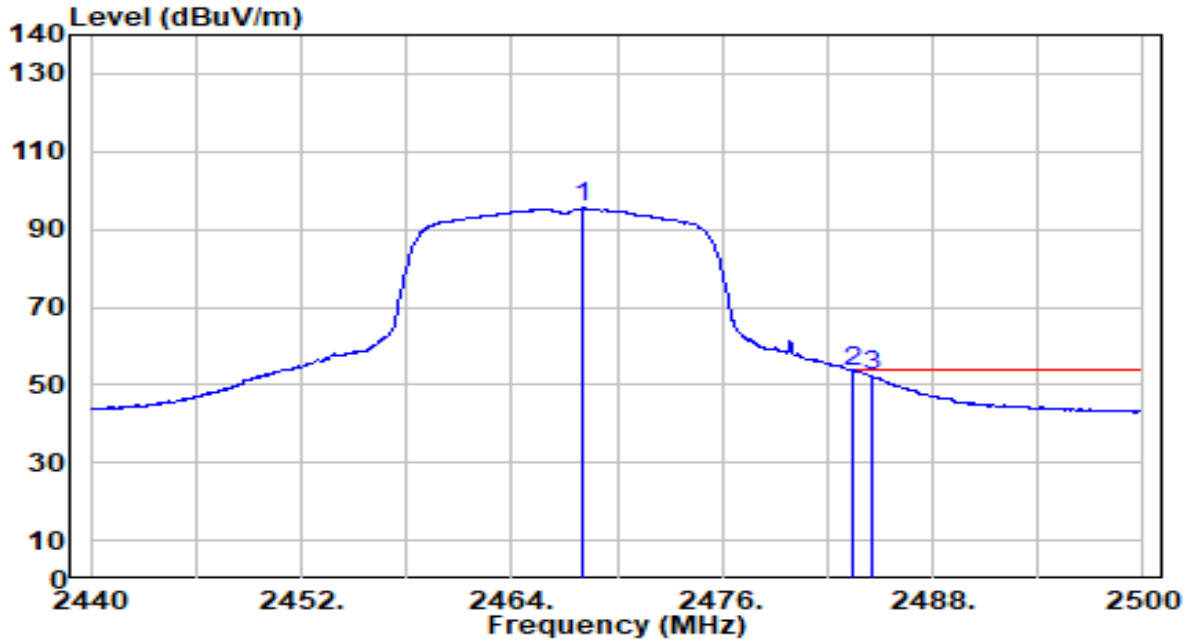


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2468.500	75.24	30.24	105.47	N/A	N/A	122	154	Peak
2	*	2483.500	42.76	30.29	73.05	-0.95	74.00	122	154	Peak
3		2484.520	41.09	30.29	71.38	-2.62	74.00	122	154	Peak

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	Tapo Video Doorbell Camera	Date of Test	2023-01-13
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 12_ANT 0	Test Voltage	By Battery

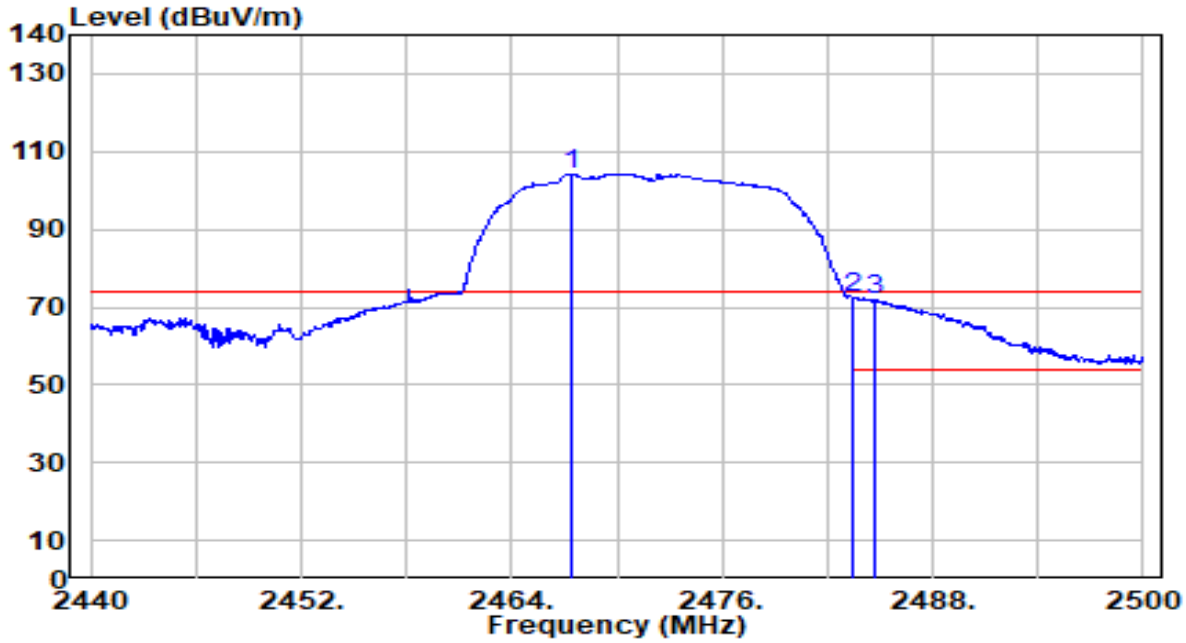


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2468.080	65.22	30.23	95.45	N/A	N/A	122	154	Average
2	*	2483.500	23.15	30.29	53.43	-0.57	54.00	122	154	Average
3		2484.580	21.90	30.29	52.19	-1.81	54.00	122	154	Average

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	Tapo Video Doorbell Camera	Date of Test	2023-01-13
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 13_ANT 0	Test Voltage	By Battery

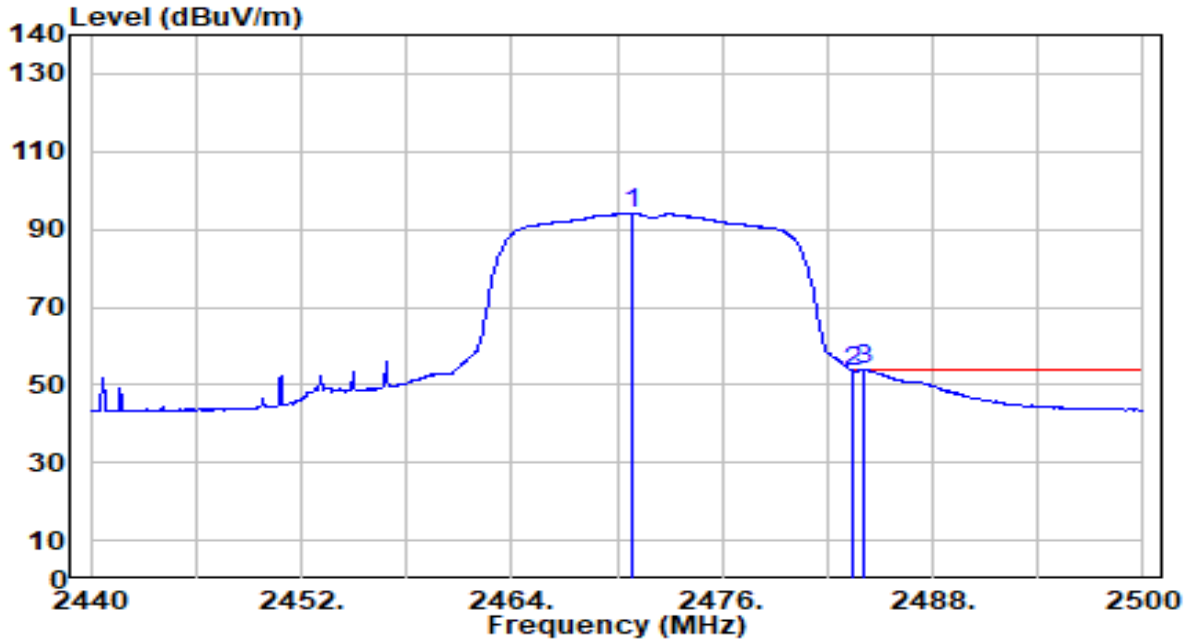


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2467.420	74.06	30.23	104.30	N/A	N/A	254	360	Peak
2	*	2483.500	41.86	30.29	72.15	-1.85	74.00	254	360	Peak
3		2484.640	41.81	30.29	72.10	-1.90	74.00	254	360	Peak

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	Tapo Video Doorbell Camera	Date of Test	2023-01-13
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 13_ANT 0	Test Voltage	By Battery

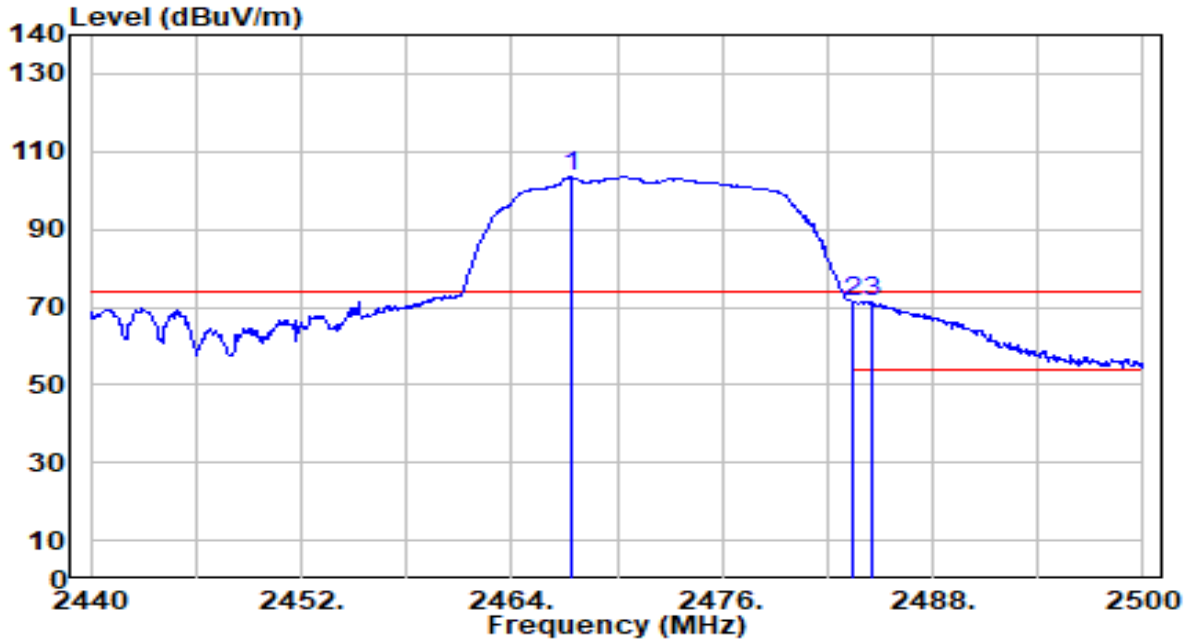


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2470.840	63.97	30.24	94.21	N/A	N/A	254	360	Average
2		2483.500	23.15	30.29	53.43	-0.57	54.00	254	360	Average
3	*	2484.100	23.59	30.29	53.87	-0.13	54.00	254	360	Average

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	Tapo Video Doorbell Camera	Date of Test	2023-01-13
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 13_ANT 0	Test Voltage	By Battery

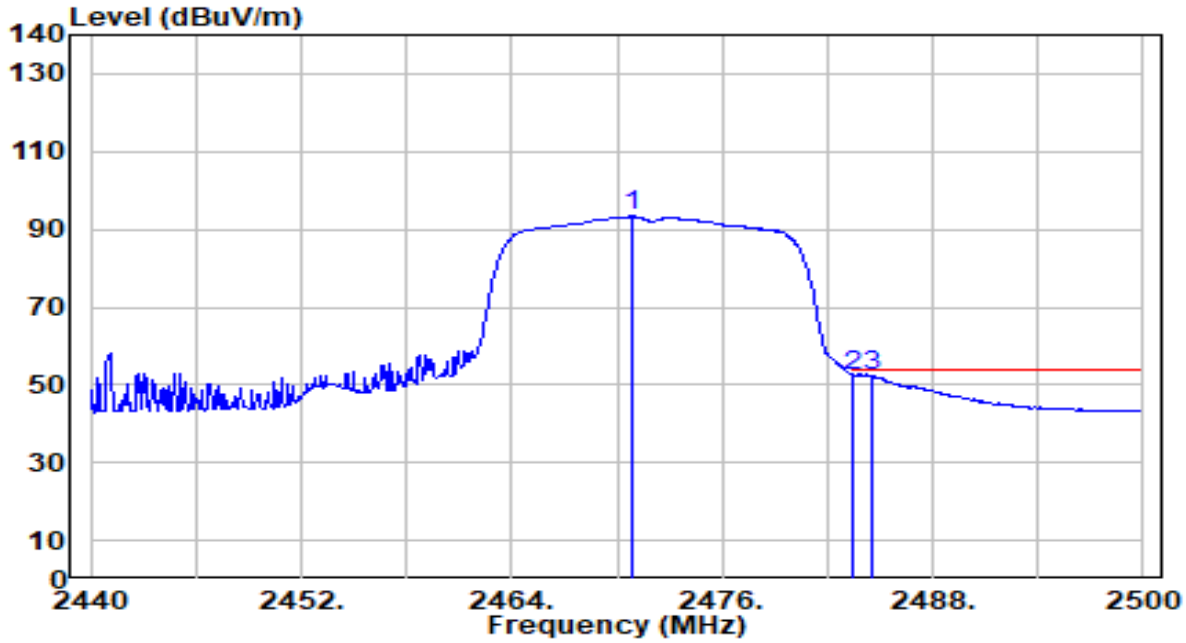


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2467.420	73.13	30.23	103.36	N/A	N/A	122	154	Peak
2	*	2483.500	41.13	30.29	71.42	-2.58	74.00	122	154	Peak
3		2484.580	40.86	30.29	71.15	-2.85	74.00	122	154	Peak

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	Tapo Video Doorbell Camera	Date of Test	2023-01-13
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11g_TX_CH 13_ANT 0	Test Voltage	By Battery

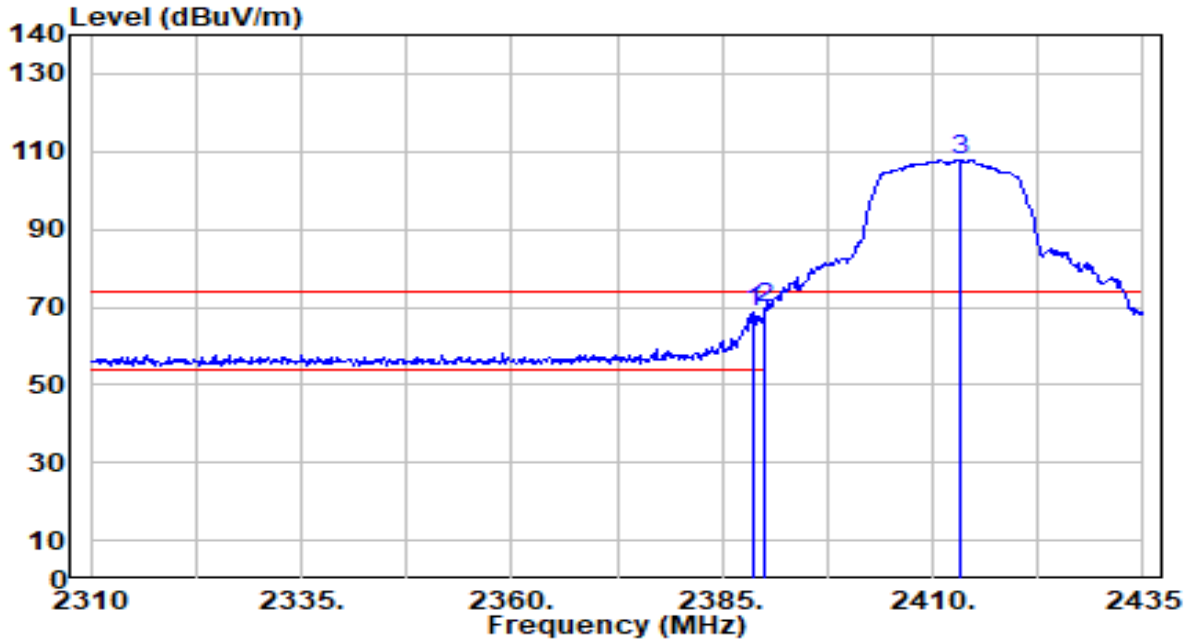


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2470.840	63.13	30.24	93.37	N/A	N/A	122	154	Average
2	*	2483.500	22.18	30.29	52.47	-1.53	54.00	122	154	Average
3		2484.520	22.05	30.29	52.34	-1.66	54.00	122	154	Average

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	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0	Test Voltage	By Battery

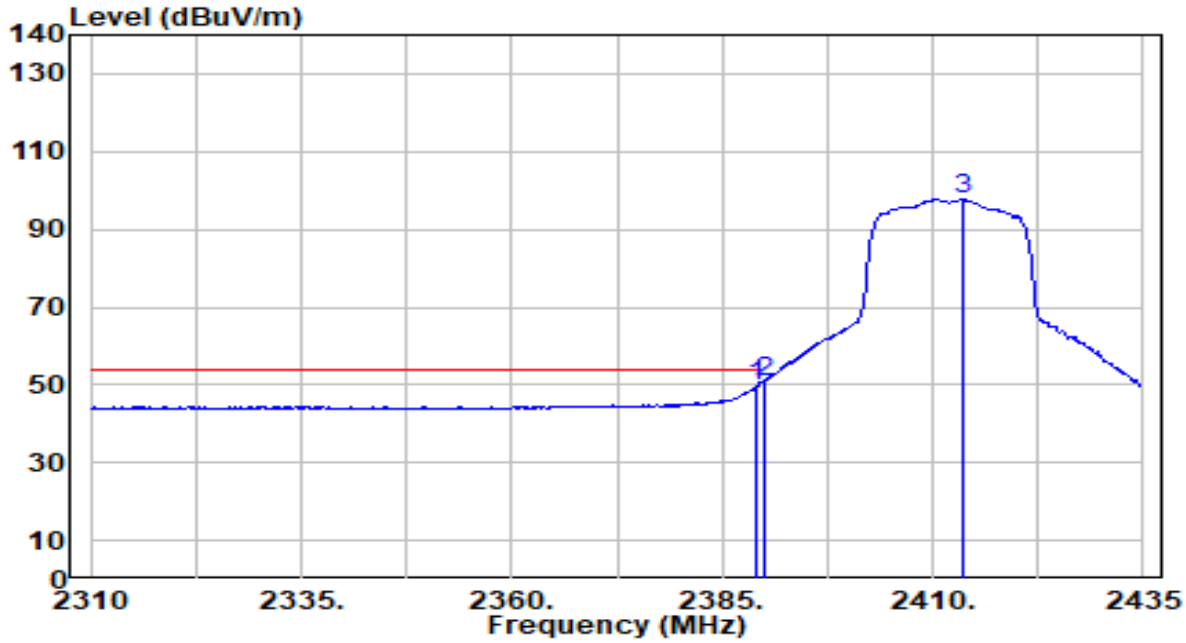


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2388.750	37.84	30.61	68.45	-5.55	74.00	290	0	Peak
2	*	2390.000	39.15	30.61	69.77	-4.23	74.00	290	0	Peak
3		2413.125	77.15	30.67	107.83	N/A	N/A	290	0	Peak

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	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0	Test Voltage	By Battery

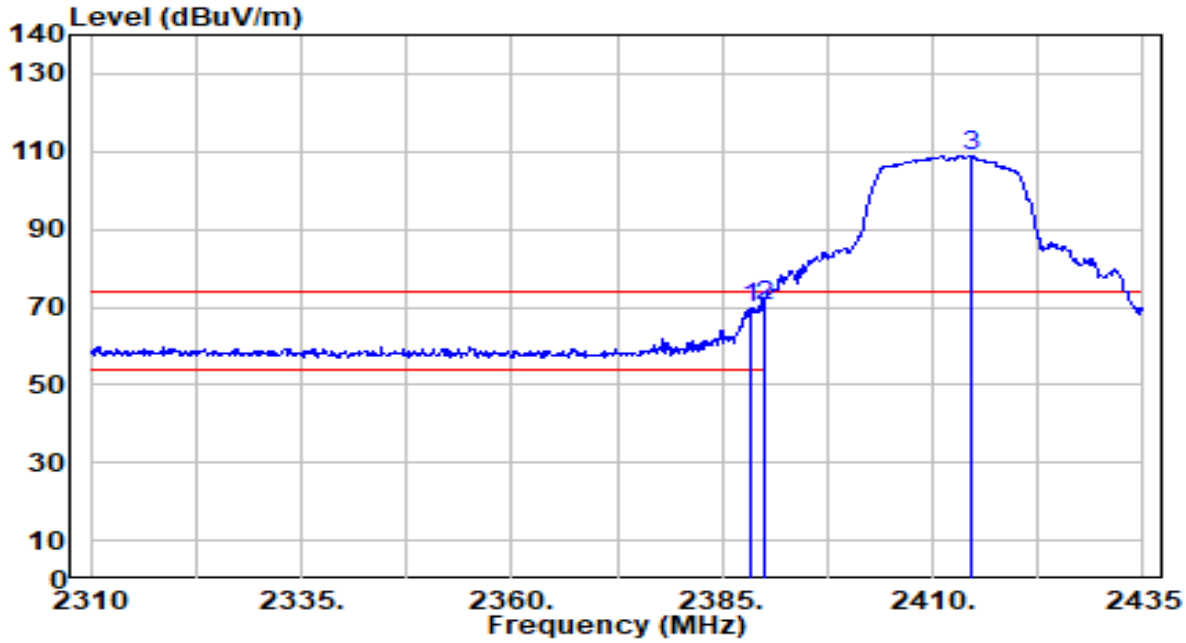


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2389.000	18.83	30.61	49.45	-4.55	54.00	290	0	Average
2	*	2390.000	20.31	30.61	50.93	-3.07	54.00	290	0	Average
3		2413.500	67.32	30.67	98.00	N/A	N/A	290	0	Average

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.

EUT	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0	Test Voltage	By Battery

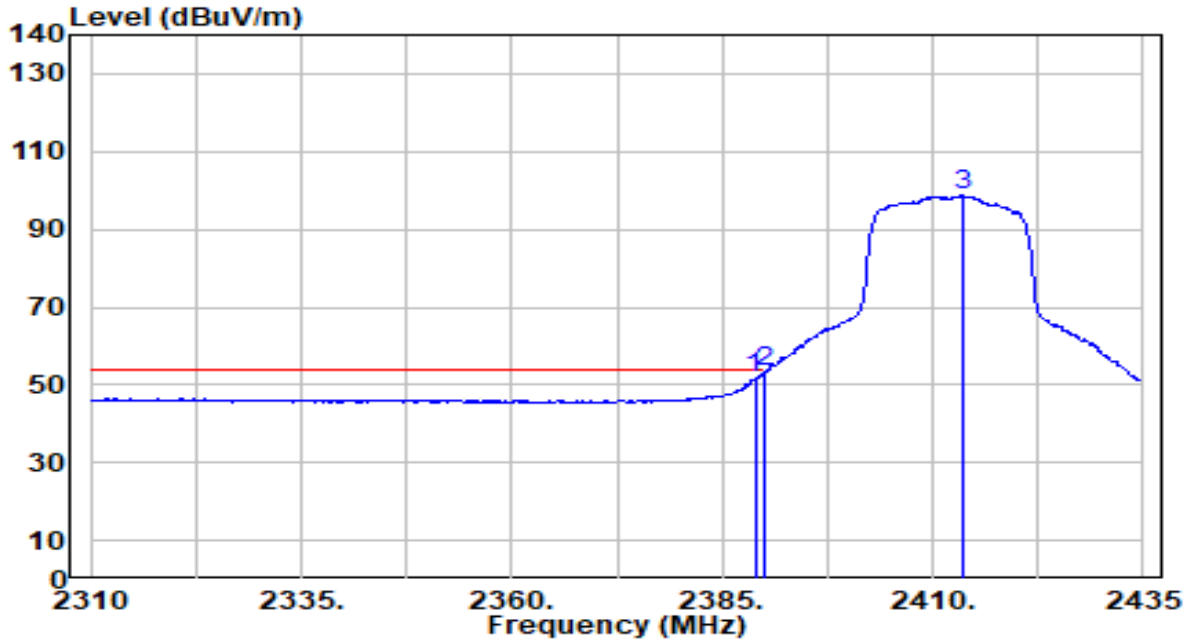


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2388.375	39.18	30.61	69.79	-4.21	74.00	100	285	Peak
2	*	2390.000	39.70	30.61	70.31	-3.69	74.00	100	285	Peak
3		2414.625	78.22	30.68	108.90	N/A	N/A	100	285	Peak

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	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0	Test Voltage	By Battery

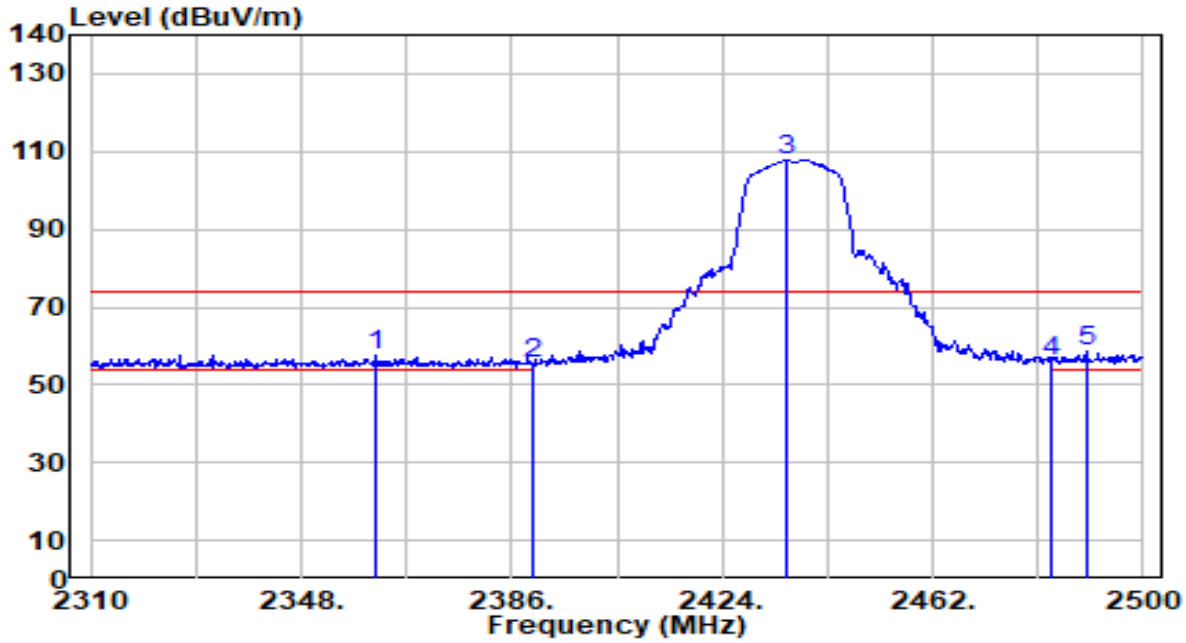


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2388.875	20.95	30.61	51.56	-2.44	54.00	100	285	Average
2	*	2390.000	23.23	30.61	53.84	-0.16	54.00	100	285	Average
3		2413.500	68.07	30.67	98.75	N/A	N/A	100	285	Average

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	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0	Test Voltage	By Battery

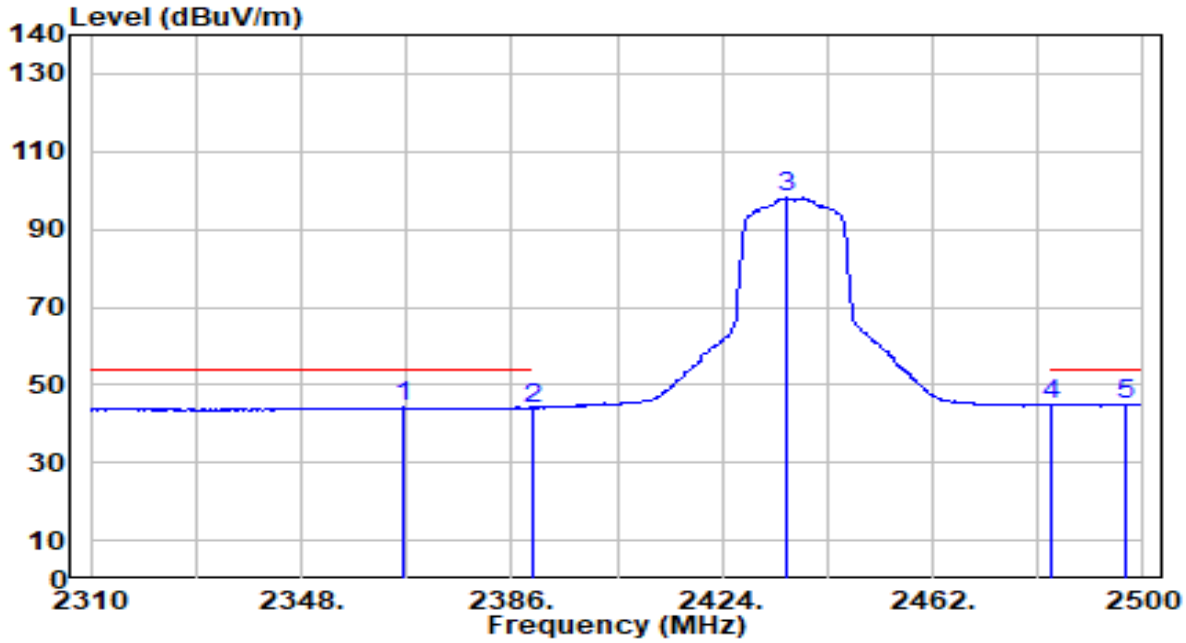


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2361.680	27.20	30.57	57.78	-16.22	74.00	205	0	Peak
2		2390.000	24.99	30.61	55.61	-18.39	74.00	205	0	Peak
3		2435.780	77.15	30.75	107.90	N/A	N/A	205	0	Peak
4		2483.500	25.08	30.91	55.99	-18.01	74.00	205	0	Peak
5	*	2489.740	27.59	30.93	58.52	-15.48	74.00	205	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	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0	Test Voltage	By Battery

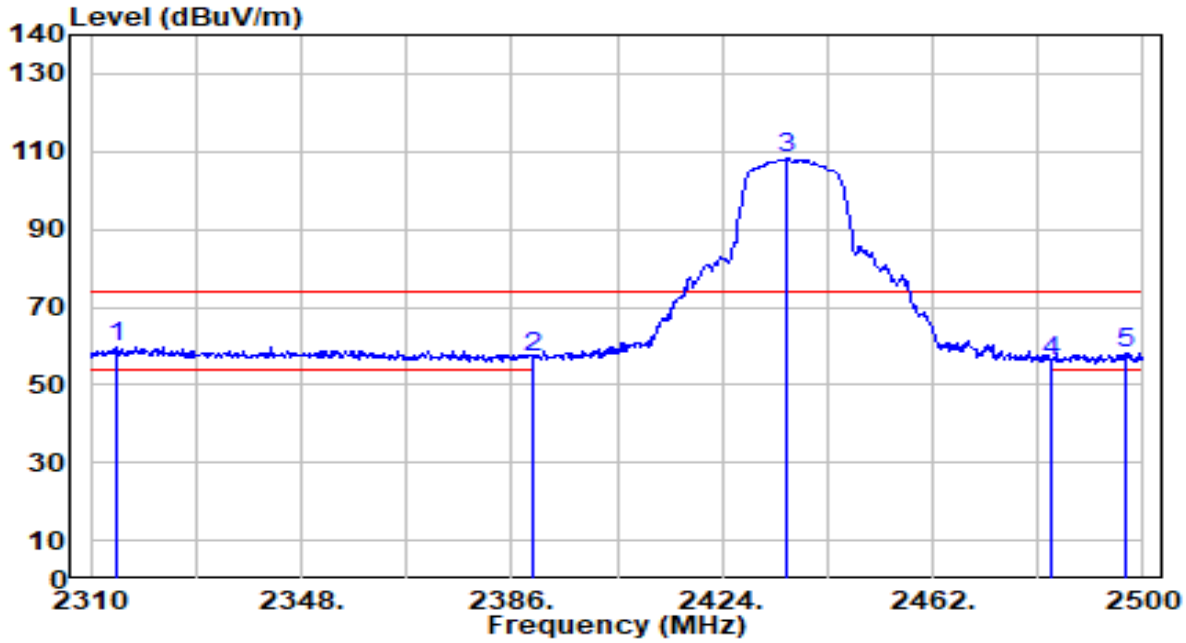


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2366.430	13.60	30.58	44.18	-9.82	54.00	205	0	Average
2		2390.000	13.41	30.61	44.02	-9.98	54.00	205	0	Average
3		2435.590	67.40	30.75	98.15	N/A	N/A	205	0	Average
4		2483.500	13.83	30.91	44.74	-9.26	54.00	205	0	Average
5	*	2496.770	14.10	30.96	45.06	-8.94	54.00	205	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.

EUT	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0	Test Voltage	By Battery

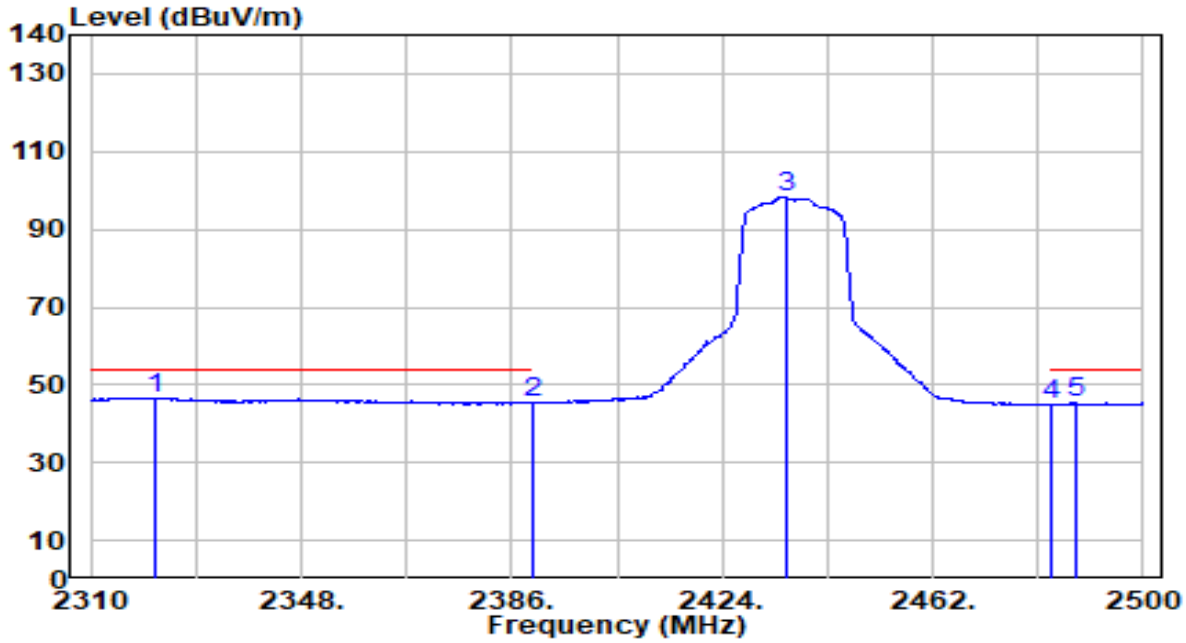


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2314.560	29.35	30.51	59.86	-14.14	74.00	100	287	Peak
2		2390.000	26.54	30.61	57.16	-16.84	74.00	100	287	Peak
3		2435.780	77.43	30.75	108.18	N/A	N/A	100	287	Peak
4		2483.500	25.20	30.91	56.12	-17.88	74.00	100	287	Peak
5		2496.770	27.10	30.96	58.06	-15.94	74.00	100	287	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	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0	Test Voltage	By Battery

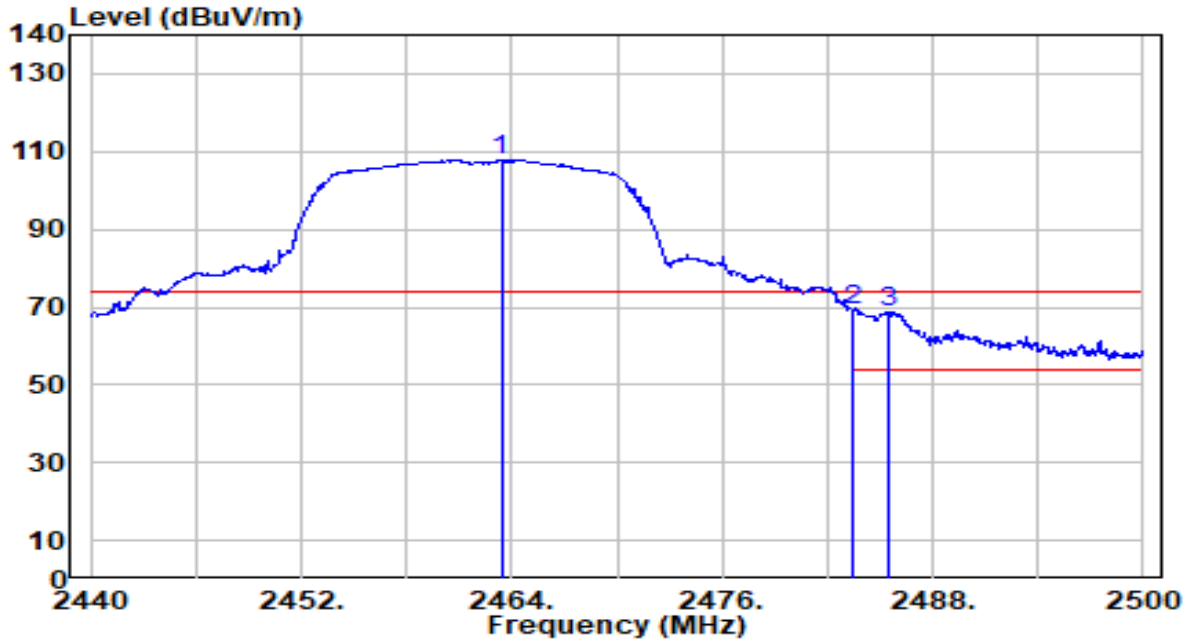


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2321.780	16.21	30.52	46.72	-7.28	54.00	100	287	Average
2		2390.000	14.81	30.61	45.42	-8.58	54.00	100	287	Average
3		2435.780	67.64	30.75	98.39	N/A	N/A	100	287	Average
4		2483.500	13.99	30.91	44.90	-9.10	54.00	100	287	Average
5		2488.030	14.38	30.93	45.31	-8.69	54.00	100	287	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	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0	Test Voltage	By Battery

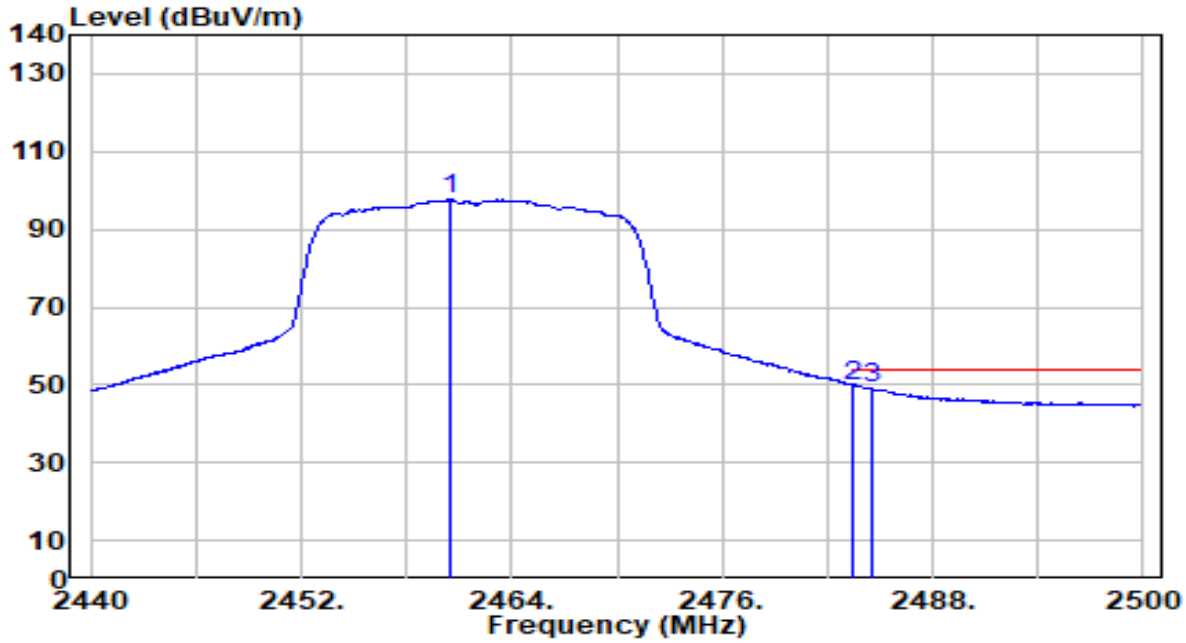


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2463.400	76.94	30.84	107.78	N/A	N/A	255	0	Peak
2	*	2483.500	38.13	30.91	69.05	-4.95	74.00	255	0	Peak
3		2485.480	37.86	30.92	68.78	-5.22	74.00	255	0	Peak

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	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0	Test Voltage	By Battery

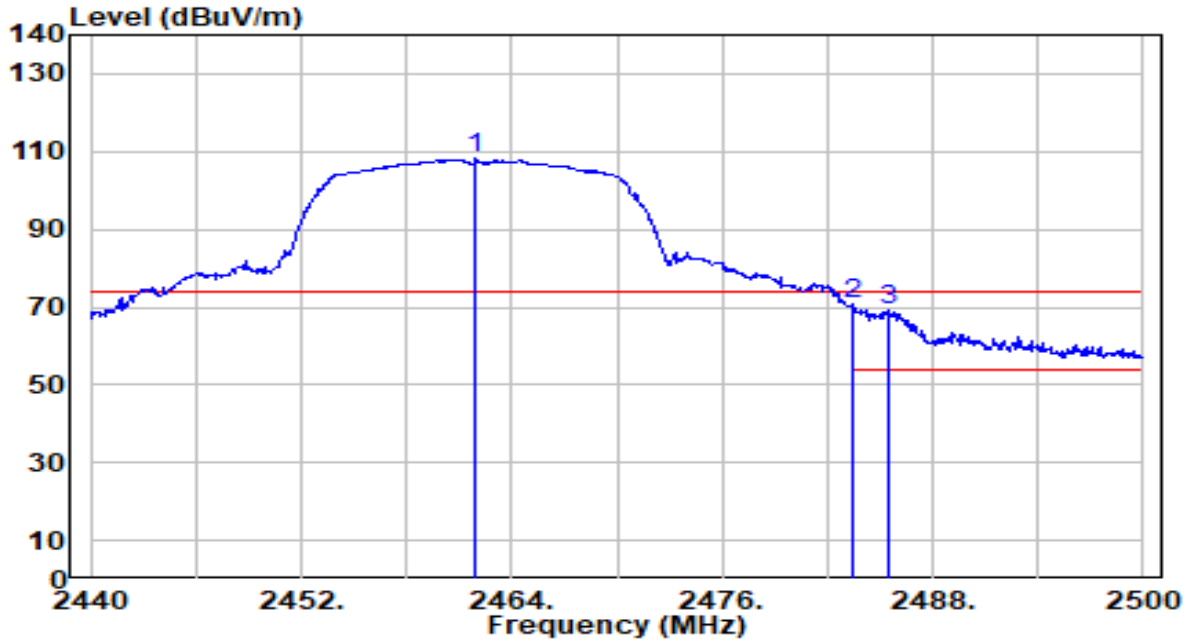


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2460.460	66.85	30.83	97.68	N/A	N/A	255	0	Average
2	*	2483.500	18.91	30.91	49.83	-4.17	54.00	255	0	Average
3		2484.520	18.12	30.92	49.04	-4.96	54.00	255	0	Average

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.

EUT	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0	Test Voltage	By Battery

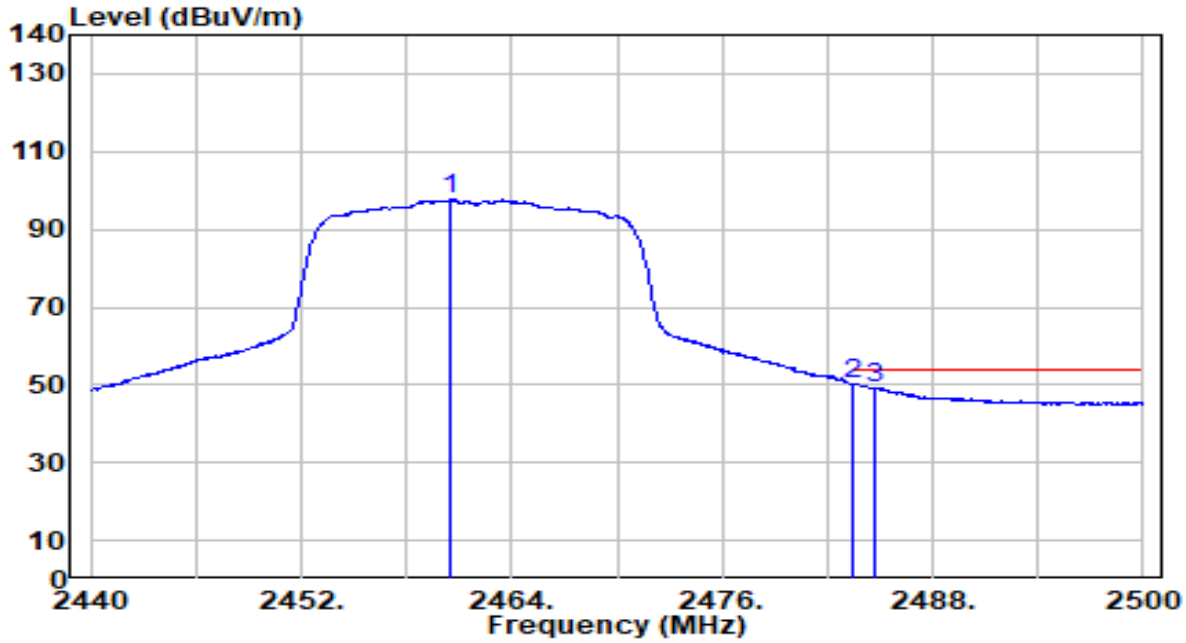


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2461.960	77.46	30.84	108.30	N/A	N/A	100	285	Peak
2	*	2483.500	39.92	30.91	70.83	-3.17	74.00	100	285	Peak
3		2485.480	38.43	30.92	69.35	-4.65	74.00	100	285	Peak

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	Tapo Video Doorbell Camera	Date of Test	2022-12-14
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Xuan
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0	Test Voltage	By Battery

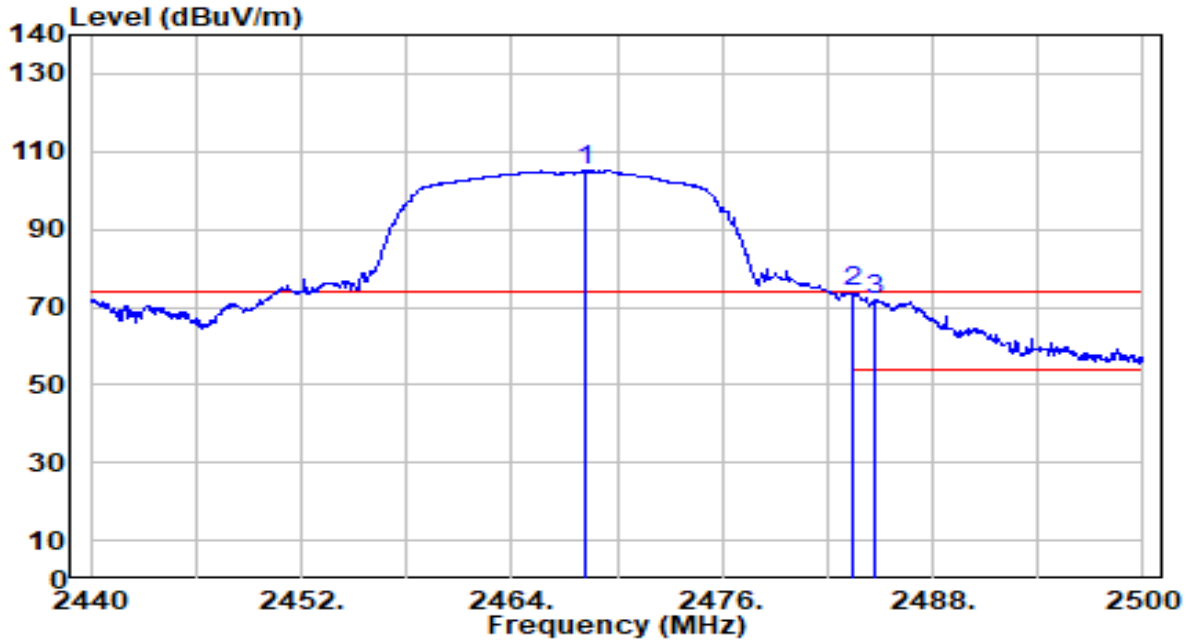


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2460.460	66.83	30.83	97.67	N/A	N/A	100	285	Average
2	*	2483.500	19.16	30.91	50.08	-3.92	54.00	100	285	Average
3		2484.640	18.46	30.92	49.38	-4.62	54.00	100	285	Average

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	Tapo Video Doorbell Camera	Date of Test	2023-01-13
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 12_ANT 0	Test Voltage	By Battery

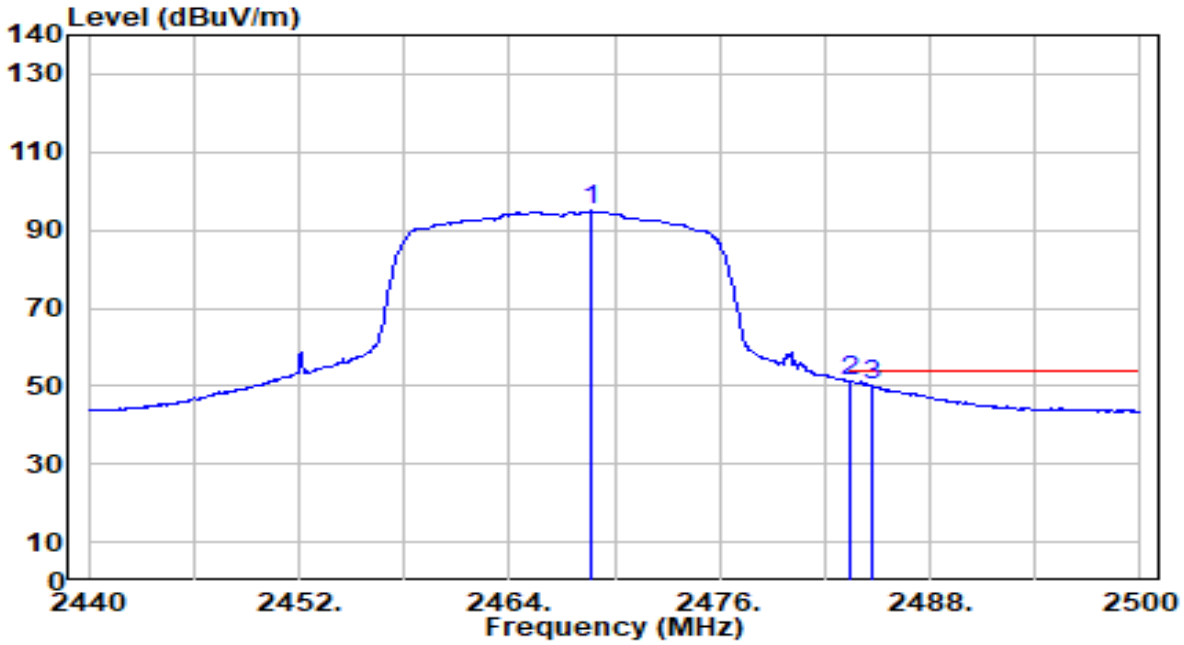


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2468.140	75.10	30.23	105.33	N/A	N/A	254	360	Peak
2	*	2483.500	43.55	30.29	73.84	-0.16	74.00	254	360	Peak
3		2484.760	41.36	30.29	71.65	-2.35	74.00	254	360	Peak

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	Tapo Video Doorbell Camera	Date of Test	2023-01-13
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 12_ANT 0	Test Voltage	By Battery

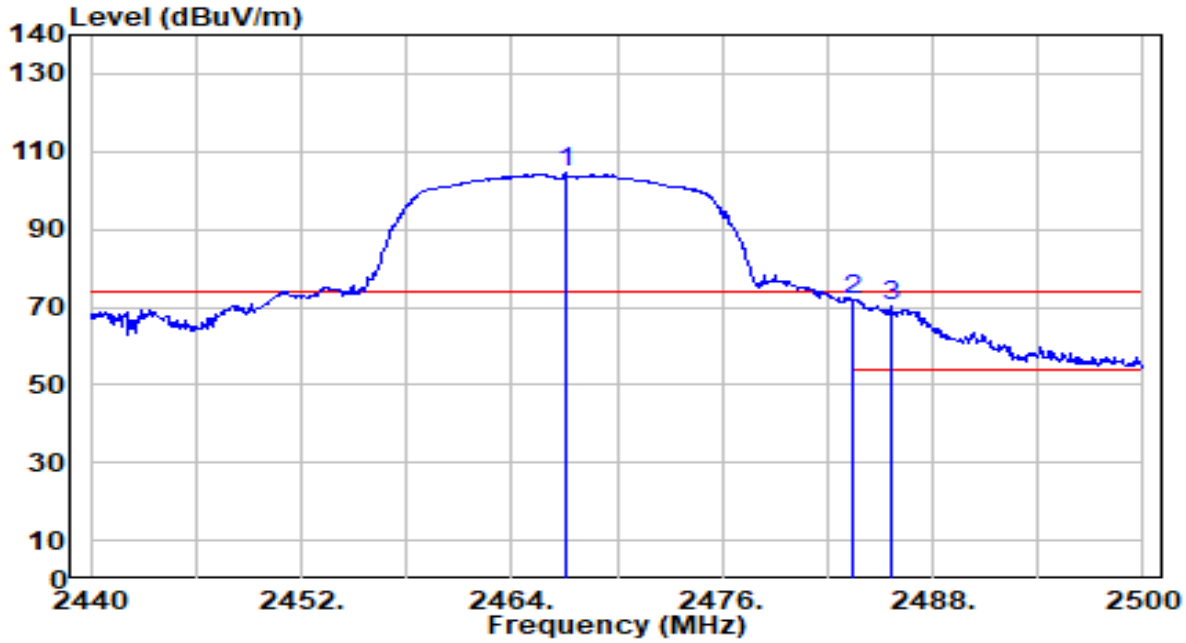


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2468.620	64.65	30.24	94.89	N/A	N/A	254	360	Average
2	*	2483.500	20.89	30.29	51.18	-2.82	54.00	254	360	Average
3		2484.640	19.84	30.29	50.13	-3.87	54.00	254	360	Average

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	Tapo Video Doorbell Camera	Date of Test	2023-01-13
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 12_ANT 0	Test Voltage	By Battery

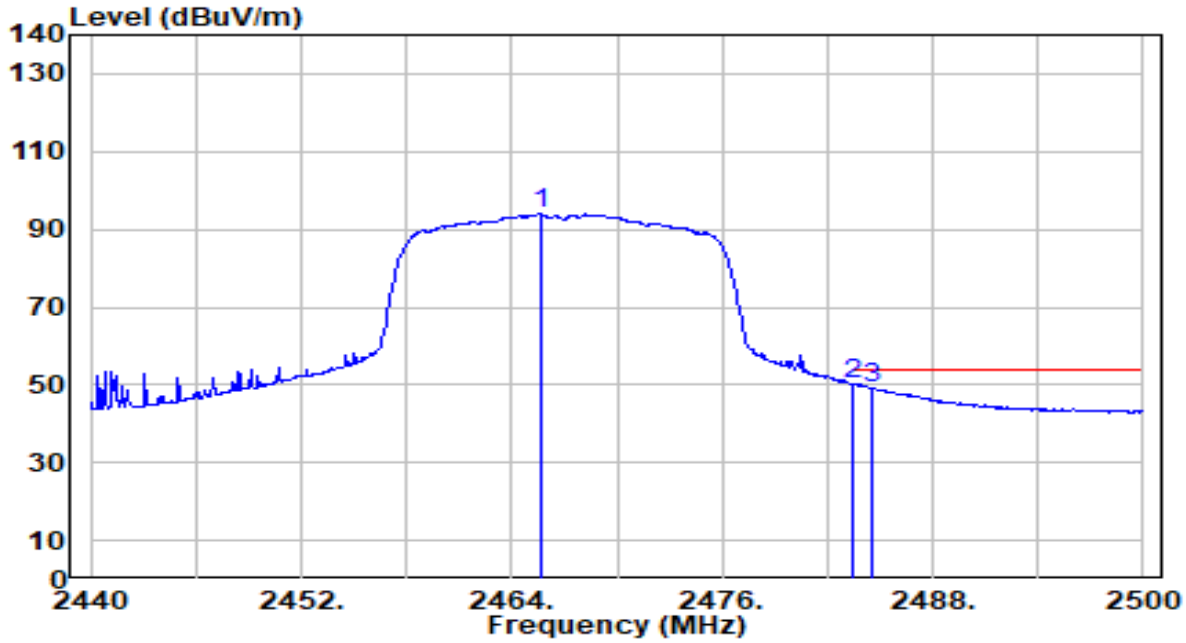


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2467.060	74.32	30.23	104.55	N/A	N/A	122	171	Peak
2	*	2483.500	41.61	30.29	71.89	-2.11	74.00	122	171	Peak
3		2485.600	40.12	30.29	70.41	-3.59	74.00	122	171	Peak

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	Tapo Video Doorbell Camera	Date of Test	2023-01-13
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 12_ANT 0	Test Voltage	By Battery

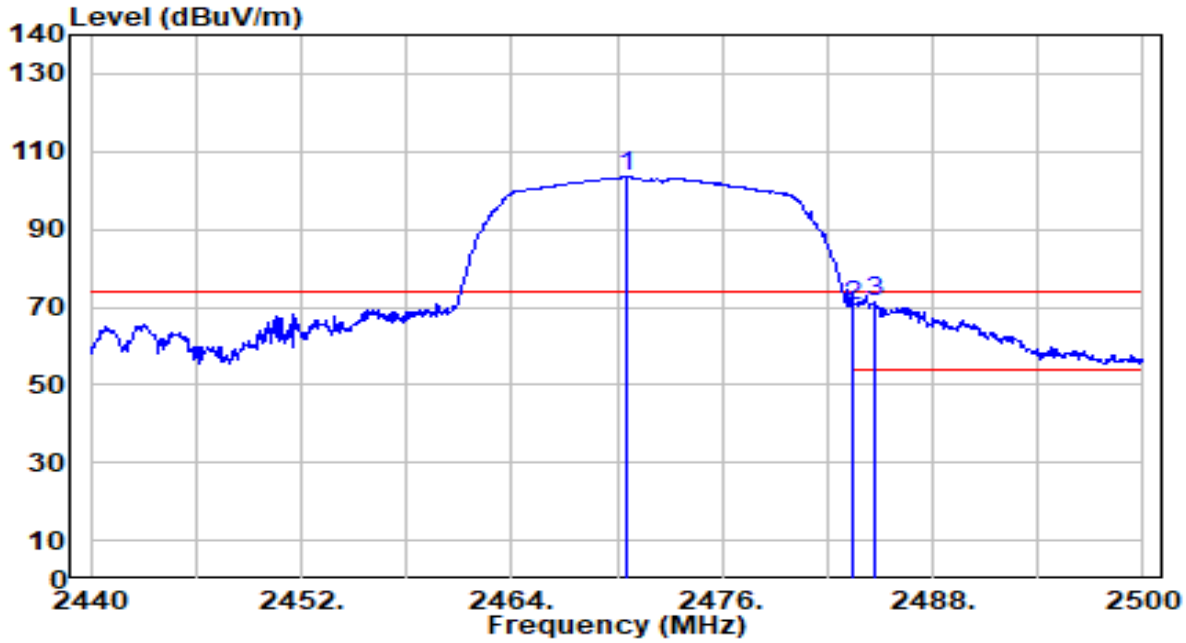


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2465.620	63.69	30.23	93.92	N/A	N/A	122	171	Average
2	*	2483.500	19.90	30.29	50.19	-3.81	54.00	122	171	Average
3		2484.520	18.98	30.29	49.26	-4.74	54.00	122	171	Average

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	Tapo Video Doorbell Camera	Date of Test	2023-01-13
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 13_ANT 0	Test Voltage	By Battery

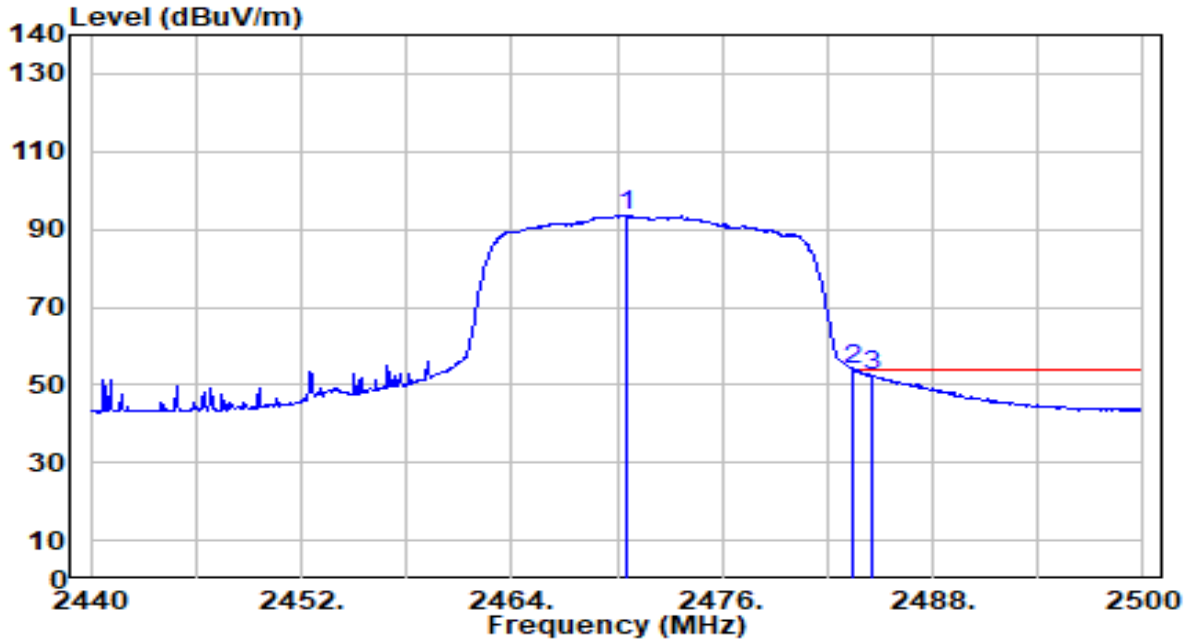


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2470.600	73.20	30.24	103.44	N/A	N/A	254	360	Peak
2		2483.500	39.94	30.29	70.23	-3.77	74.00	254	360	Peak
3	*	2484.640	40.81	30.29	71.10	-2.90	74.00	254	360	Peak

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	Tapo Video Doorbell Camera	Date of Test	2023-01-13
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Horizontal	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 13_ANT 0	Test Voltage	By Battery

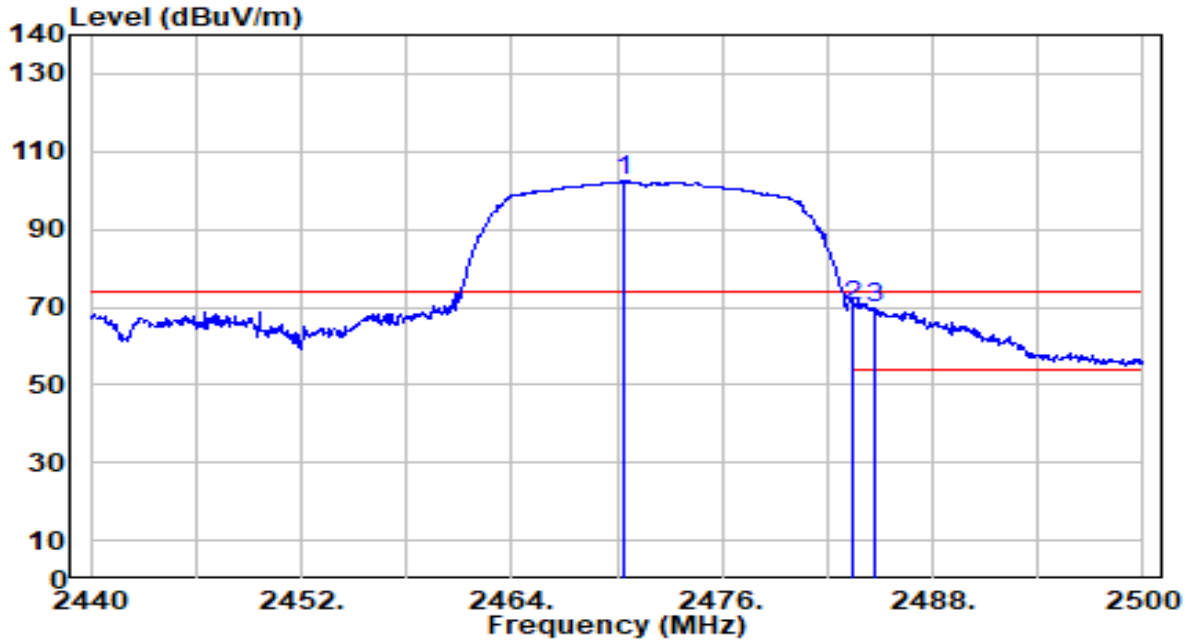


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2470.540	63.42	30.24	93.66	N/A	N/A	254	360	Average
2	*	2483.500	23.57	30.29	53.85	-0.15	54.00	254	360	Average
3		2484.520	22.21	30.29	52.50	-1.50	54.00	254	360	Average

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	Tapo Video Doorbell Camera	Date of Test	2023-01-13
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 13_ANT 0	Test Voltage	By Battery

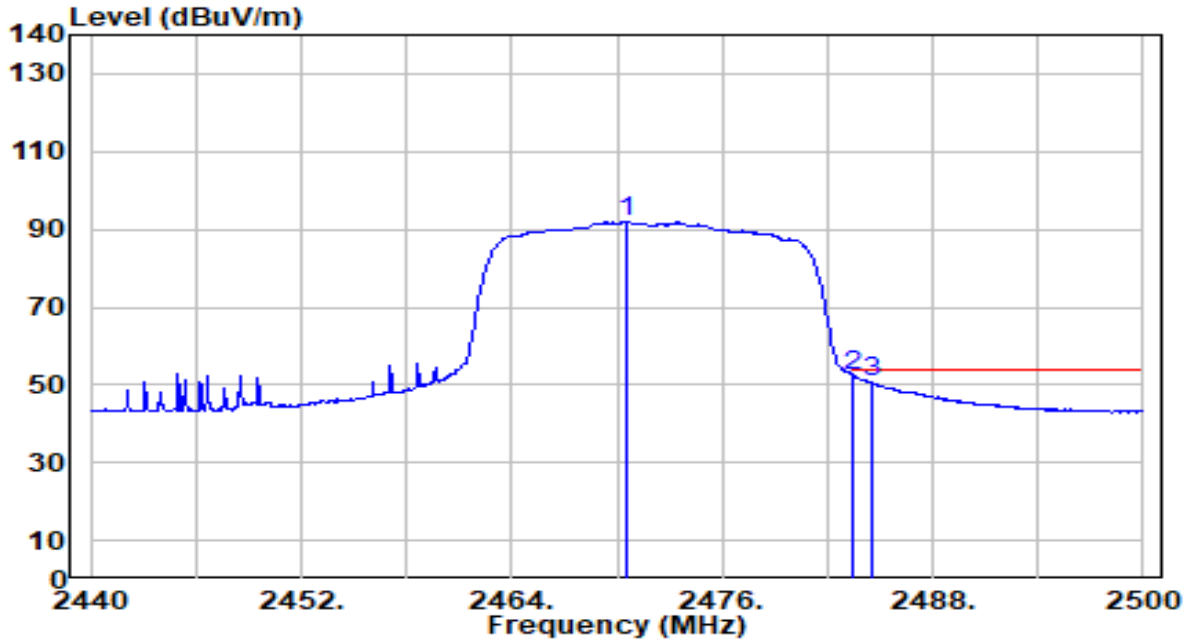


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2470.420	72.16	30.24	102.40	N/A	N/A	122	171	Peak
2	*	2483.500	39.83	30.29	70.12	-3.88	74.00	122	171	Peak
3		2484.760	39.52	30.29	69.81	-4.19	74.00	122	171	Peak

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	Tapo Video Doorbell Camera	Date of Test	2023-01-13
Factor	DRH18-E	Temp. / Humidity	22°C /60%
Polarity	Vertical	Site / Test Engineer	AC2 / Ares
Test Mode	802.11n-20MHz_TX_CH 13_ANT 0	Test Voltage	By Battery



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2470.480	61.79	30.24	92.04	N/A	N/A	122	171	Average
2	*	2483.500	21.84	30.29	52.13	-1.87	54.00	122	171	Average
3		2484.520	20.33	30.29	50.62	-3.38	54.00	122	171	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

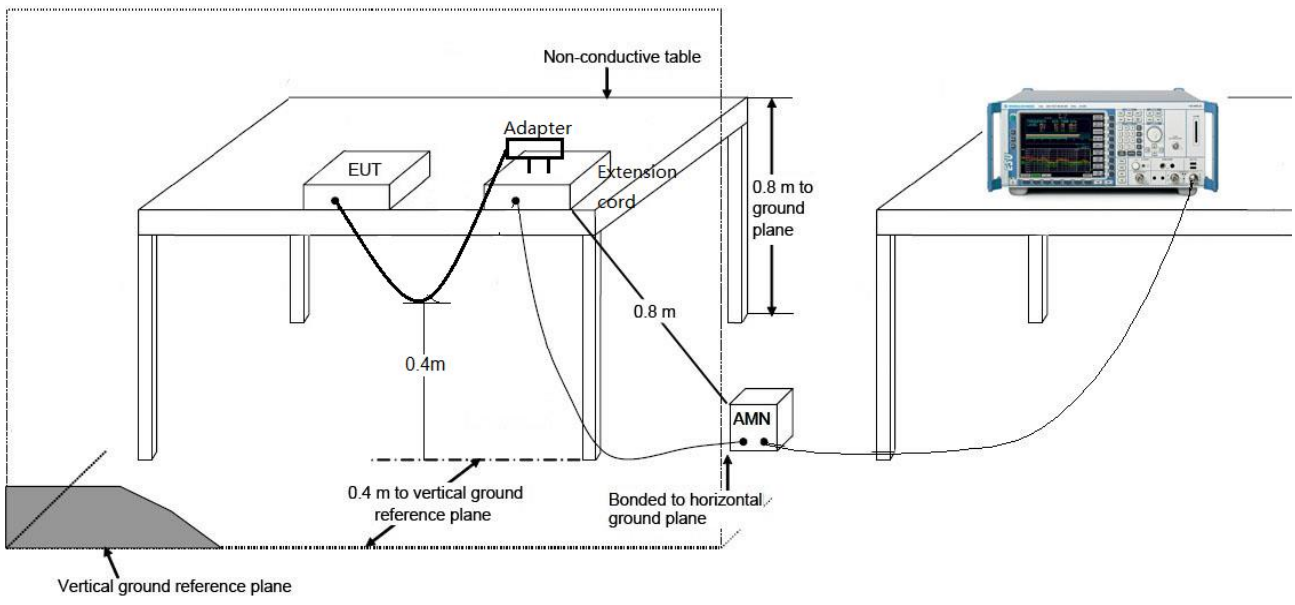
7.8.1.Test Limit

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.

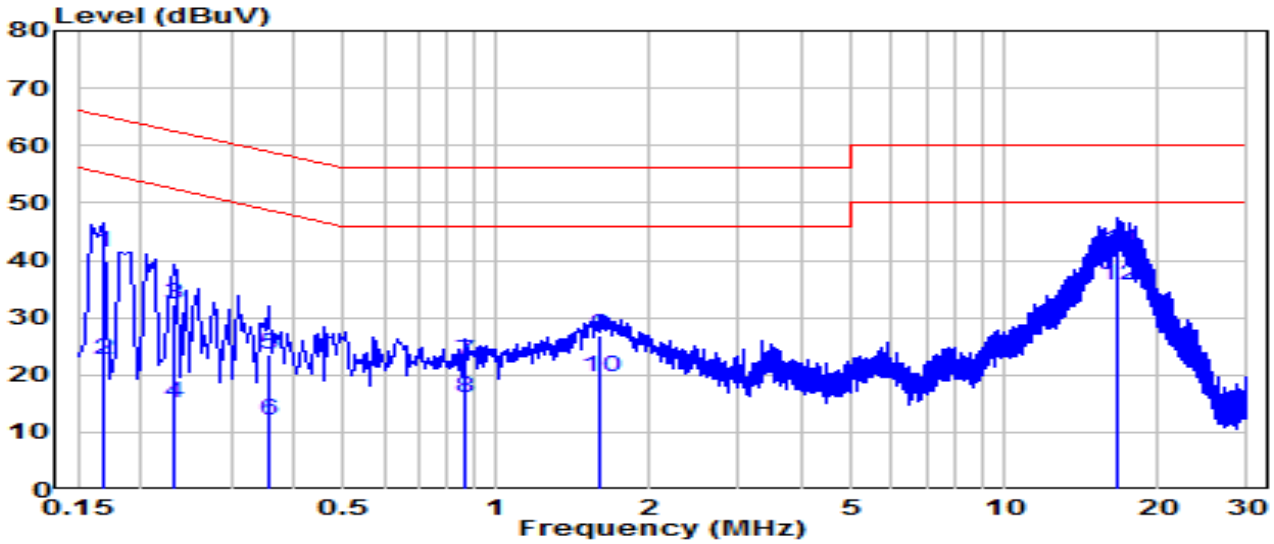
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.8.2.Test Setup



7.8.3.Test Result

EUT	Tapo Video Doorbell Camera	Date of Test	2022-12-16
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	22.6°C /65%
Polarity	Line1	Site / Test Engineer	SR2 / Amber
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1		0.168	31.78	9.62	41.40	-23.66	65.06	QP
2		0.168	12.90	9.62	22.52	-32.54	55.06	Average
3		0.231	22.57	9.62	32.19	-30.22	62.41	QP
4		0.231	5.49	9.62	15.12	-37.30	52.41	Average
5		0.357	13.89	9.63	23.52	-35.28	58.80	QP
6		0.357	2.37	9.63	12.00	-36.79	48.80	Average
7		0.870	12.69	9.66	22.35	-33.65	56.00	QP
8		0.870	6.49	9.66	16.15	-29.85	46.00	Average
9		1.590	17.25	9.68	26.93	-29.07	56.00	QP
10		1.590	9.99	9.68	19.67	-26.33	46.00	Average
11	*	16.762	31.74	9.90	41.64	-18.36	60.00	QP
12	*	16.762	25.87	9.90	35.77	-14.23	50.00	Average

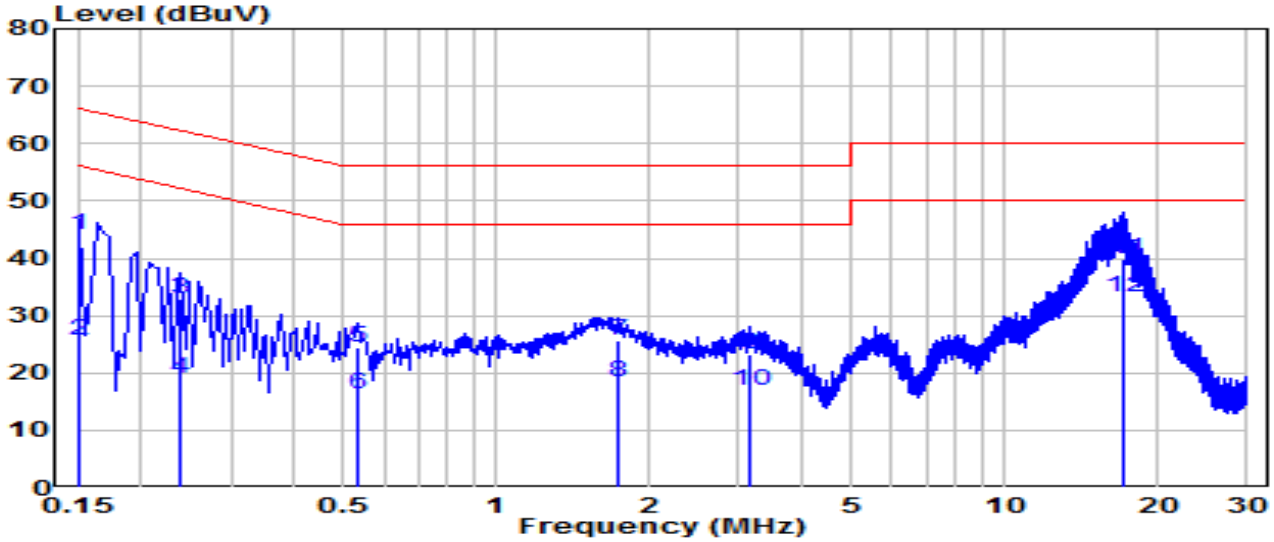
Note:

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

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

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

EUT	Tapo Video Doorbell Camera	Date of Test	2022-12-16
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	22.6°C /65%
Polarity	Neutral	Site / Test Engineer	SR2 / Amber
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0	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	34.39	9.62	44.01	-21.99	66.00	QP
2		0.150	16.01	9.62	25.63	-30.37	56.00	Average
3		0.240	23.33	9.63	32.96	-29.14	62.10	QP
4		0.240	9.33	9.63	18.96	-33.14	52.10	Average
5		0.532	14.85	9.64	24.50	-31.50	56.00	QP
6		0.532	6.67	9.64	16.32	-29.68	46.00	Average
7		1.729	16.04	9.68	25.72	-30.28	56.00	QP
8		1.729	8.84	9.68	18.53	-27.47	46.00	Average
9		3.169	13.44	9.71	23.16	-32.84	56.00	QP
10		3.169	7.25	9.71	16.96	-29.04	46.00	Average
11	*	17.176	29.88	9.96	39.84	-20.16	60.00	QP
12	*	17.176	23.35	9.96	33.31	-16.69	50.00	Average

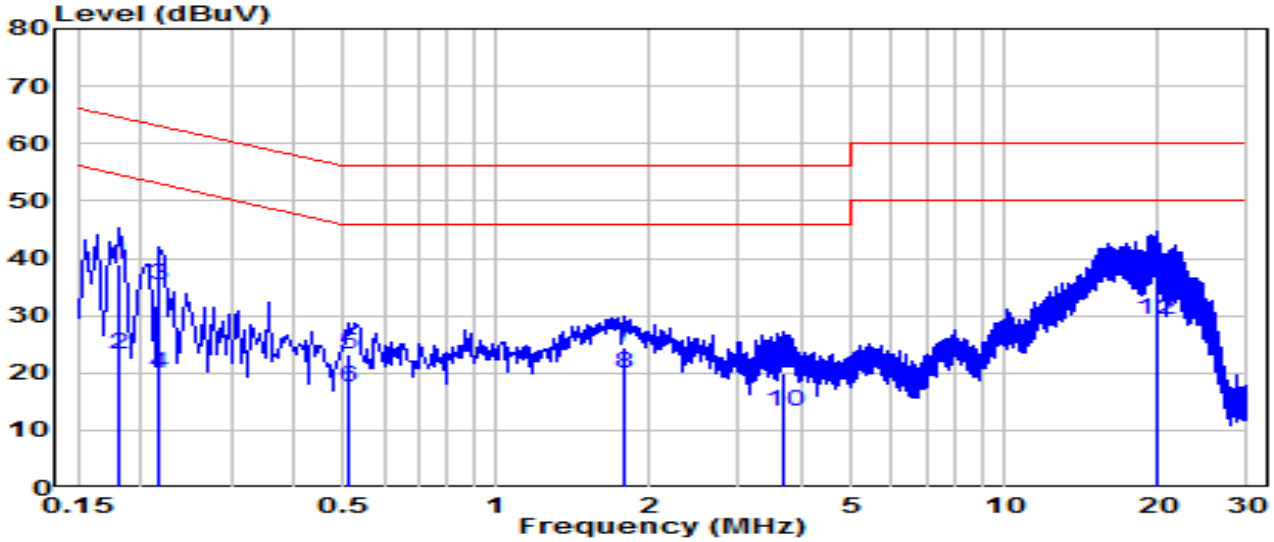
Note:

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	Tapo Video Doorbell Camera	Date of Test	2022-12-16
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	22.6°C /65%
Polarity	Line1	Site / Test Engineer	SR2 / Amber
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0	Test Voltage	AC 240V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1		0.181	29.47	9.62	39.09	-25.33	64.42	QP
2		0.181	13.74	9.62	23.36	-31.06	54.42	Average
3		0.217	25.67	9.62	35.29	-27.62	62.91	QP
4		0.217	10.39	9.62	20.02	-32.90	52.91	Average
5		0.514	13.48	9.64	23.13	-32.87	56.00	QP
6		0.514	7.76	9.64	17.40	-28.60	46.00	Average
7		1.783	14.70	9.69	24.39	-31.61	56.00	QP
8		1.783	10.30	9.69	19.99	-26.01	46.00	Average
9		3.691	10.17	9.72	19.89	-36.11	56.00	QP
10		3.691	3.60	9.72	13.32	-32.68	46.00	Average
11	*	19.840	26.58	9.93	36.50	-23.50	60.00	QP
12	*	19.840	19.50	9.93	29.42	-20.58	50.00	Average

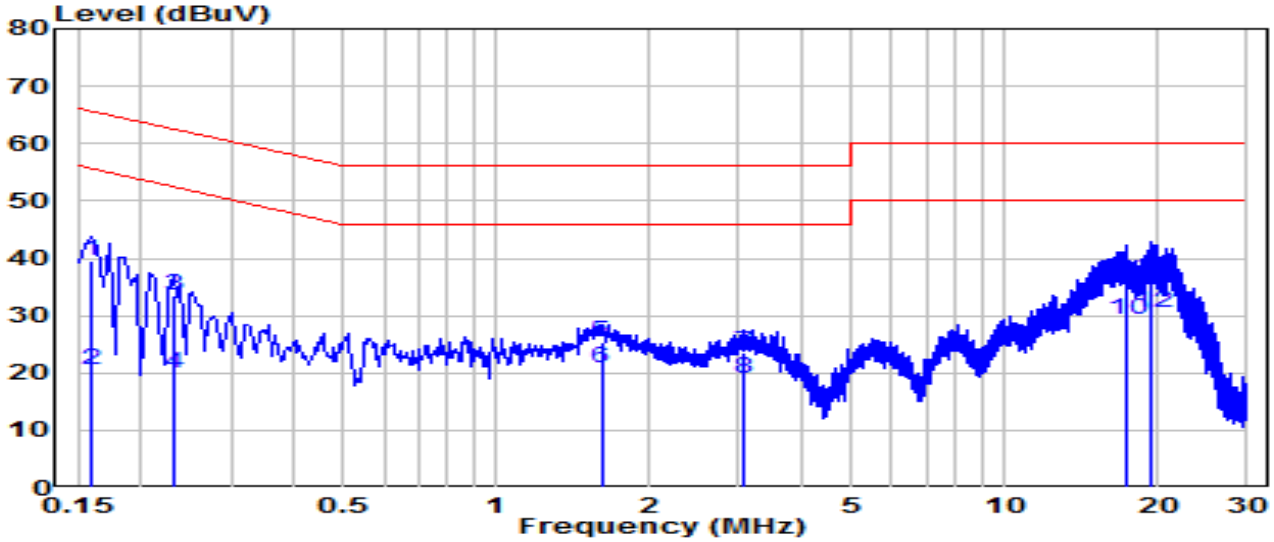
Note:

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	Tapo Video Doorbell Camera	Date of Test	2022-12-16
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	22.6°C /65%
Polarity	Neutral	Site / Test Engineer	SR2 / Amber
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0	Test Voltage	AC 240V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV)	Margin (dB)	Limit (dBuV)	Remark (QP/PK/AV)
1		0.159	29.88	9.62	39.50	-26.01	65.52	QP
2		0.159	11.02	9.62	20.64	-34.88	55.52	Average
3		0.231	23.93	9.62	33.56	-28.86	62.41	QP
4		0.231	10.42	9.62	20.05	-32.37	52.41	Average
5		1.608	15.72	9.68	25.40	-30.60	56.00	QP
6		1.608	11.03	9.68	20.72	-25.28	46.00	Average
7		3.075	13.81	9.71	23.52	-32.48	56.00	QP
8		3.075	9.44	9.71	19.15	-26.85	46.00	Average
9		17.352	25.37	9.96	35.33	-24.67	60.00	QP
10		17.352	19.30	9.96	29.26	-20.74	50.00	Average
11	*	19.503	26.53	9.99	36.52	-23.48	60.00	QP
12	*	19.503	20.37	9.99	30.36	-19.64	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 “2212TW0107-Setup Photo” file.

Appendix B : External Photograph

Refer to “2212TW0107-External Photo” file.

Appendix C : Internal Photograph

Refer to “2212TW0107-Internal Photo” file.