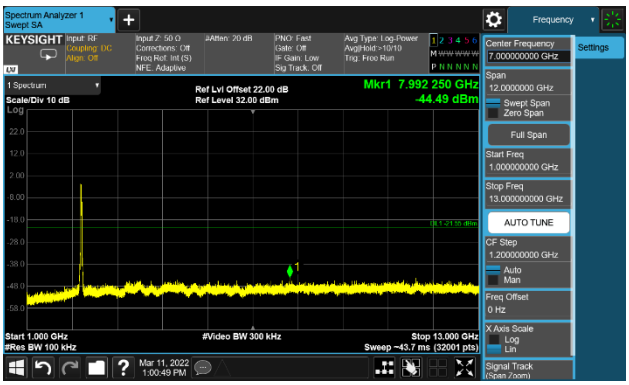
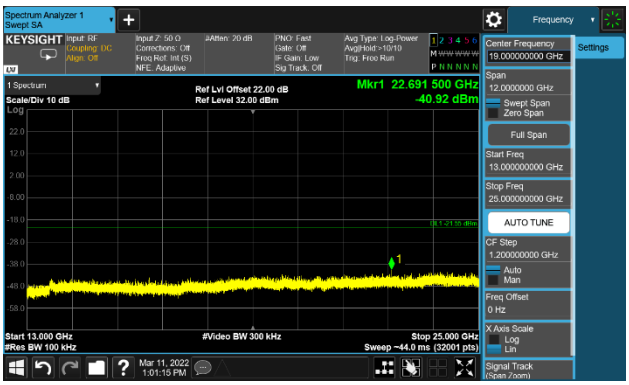
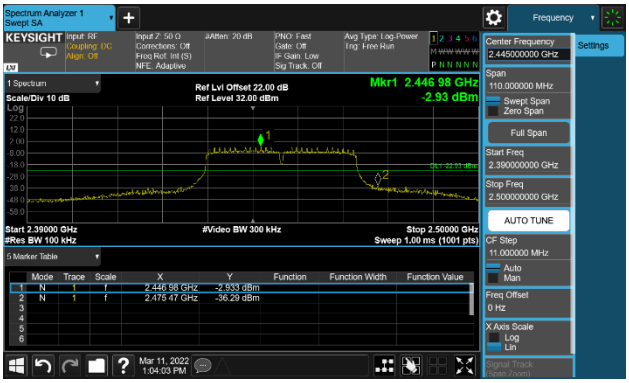
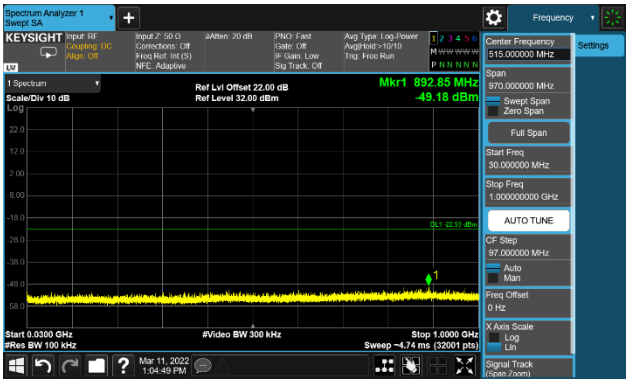
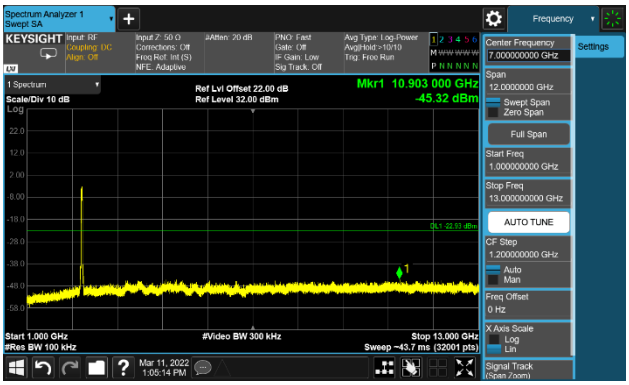
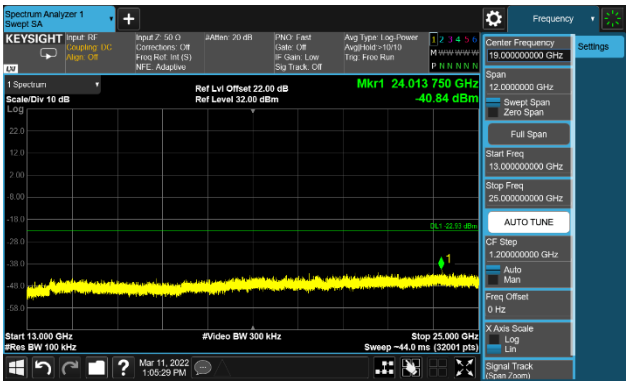
802.11 n40 CH06 (2437MHz)	802.11 n40 CH06 (2437MHz)
	
802.11 n40 CH09 (2452MHz)	**802.11 n40 CH09 (2452MHz)**
	
802.11 n40 CH09 (2452MHz)	**802.11 n40 CH09 (2452MHz)**
	

7.6. Radiated Spurious Emission Measurement

7.6.1. Test Limit

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

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [V/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 - Section 11.12.2.3 (quasi-peak measurements)

ANSI C63.10 - Section 11.12.2.4 (peak power measurements)

ANSI C63.10 - Section 11.12.2.5 (average power measurements)

7.6.3. Test Setting

Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = as specified in Table 1
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple

6. Trace mode = max hold

7. Trace was allowed to stabilize

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
> 1000 MHz	1 MHz

Average Field Strength Measurements

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

2. RBW = 1MHz

3. VBW ≥ 1/T

4. De As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain). Some instruments require linear display mode in order to accomplish this. Others have a setting for Average-VBW Type, which can be set to “Voltage” regardless of the display mode

5. Detector = Peak

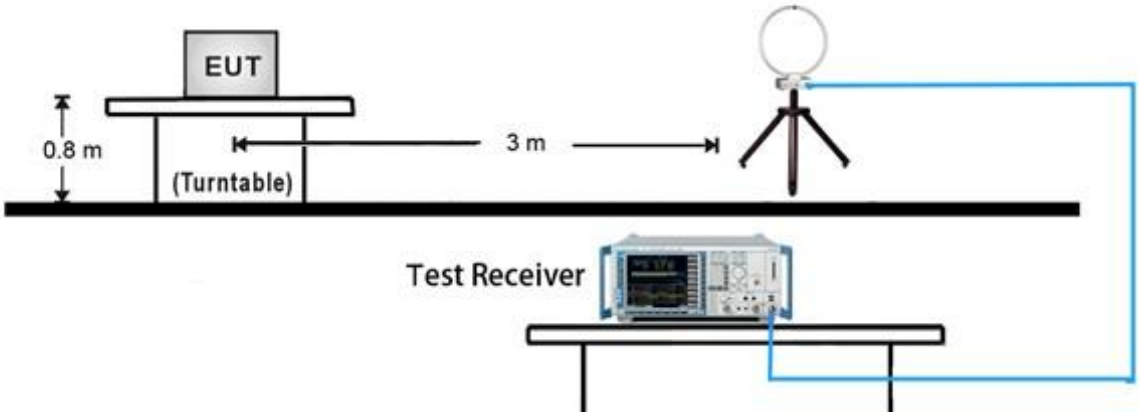
6. Sweep time = auto

7. Trace mode = max hold

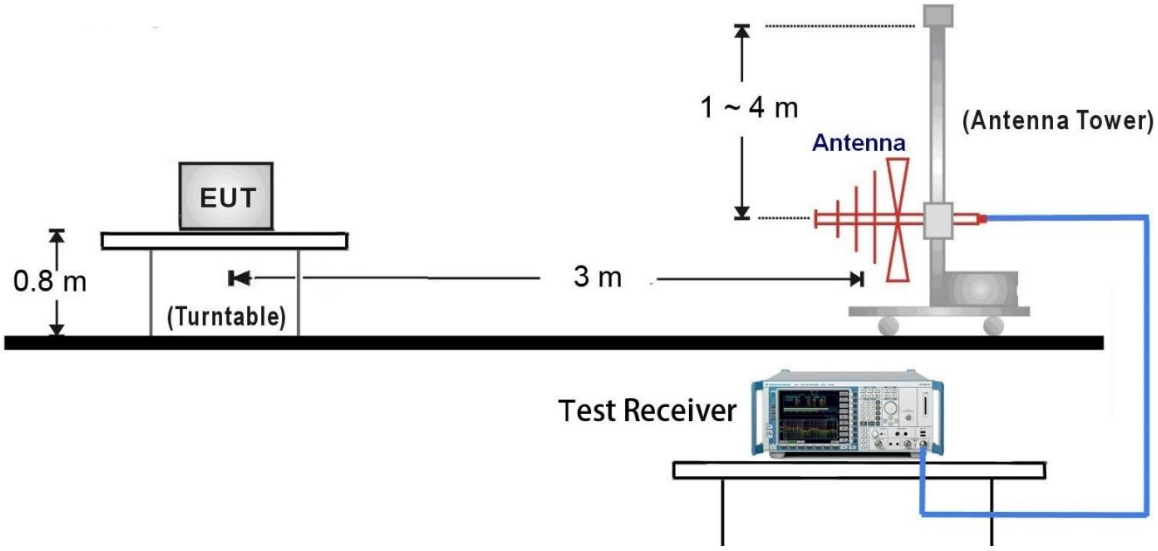
8. Allow max hold to run for at least 50 times (1/duty cycle) traces

7.6.4. Test Setup

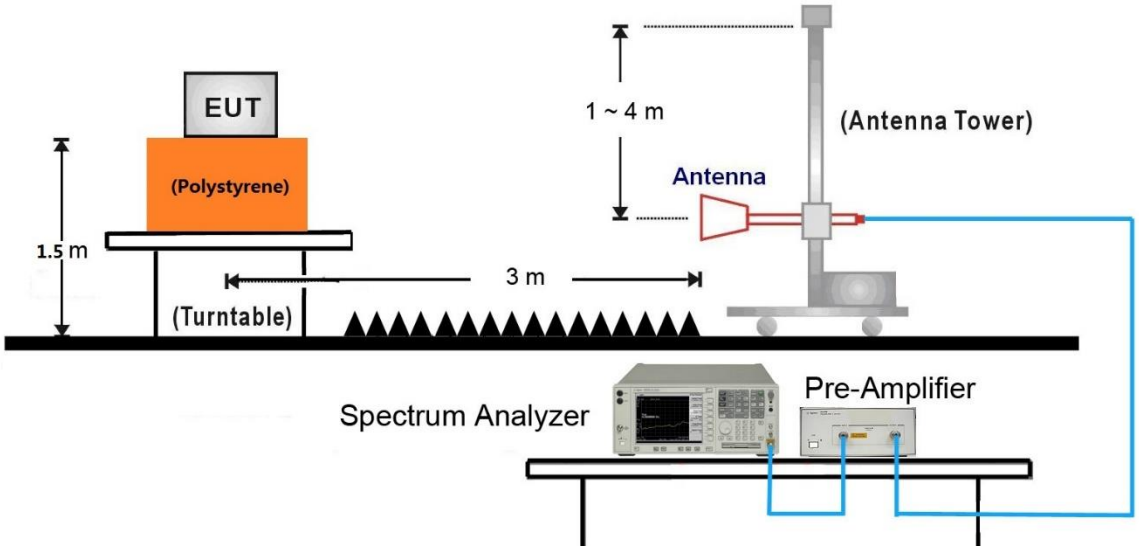
9kHz ~ 30MHz Test Setup:



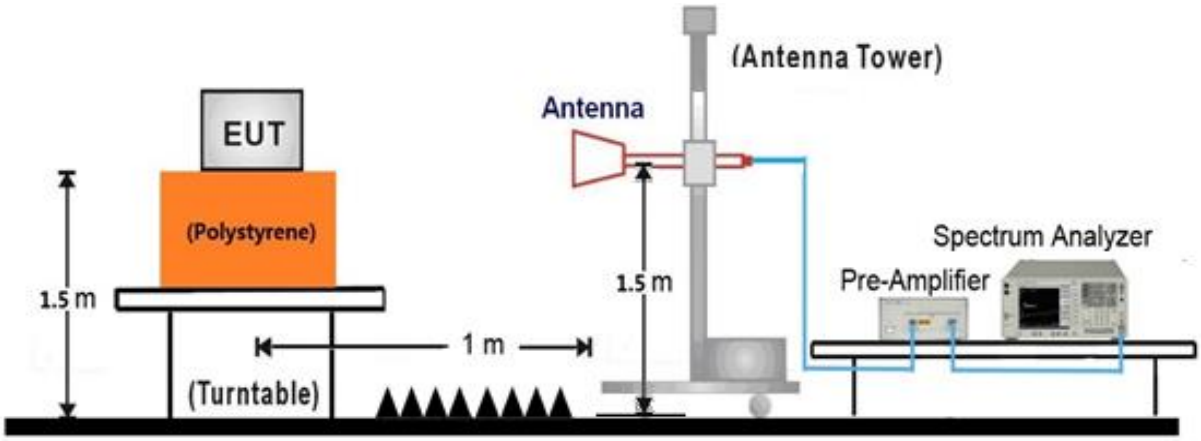
30MHz ~ 1GHz Test Setup:



1GHz ~ 18GHz Test Setup:

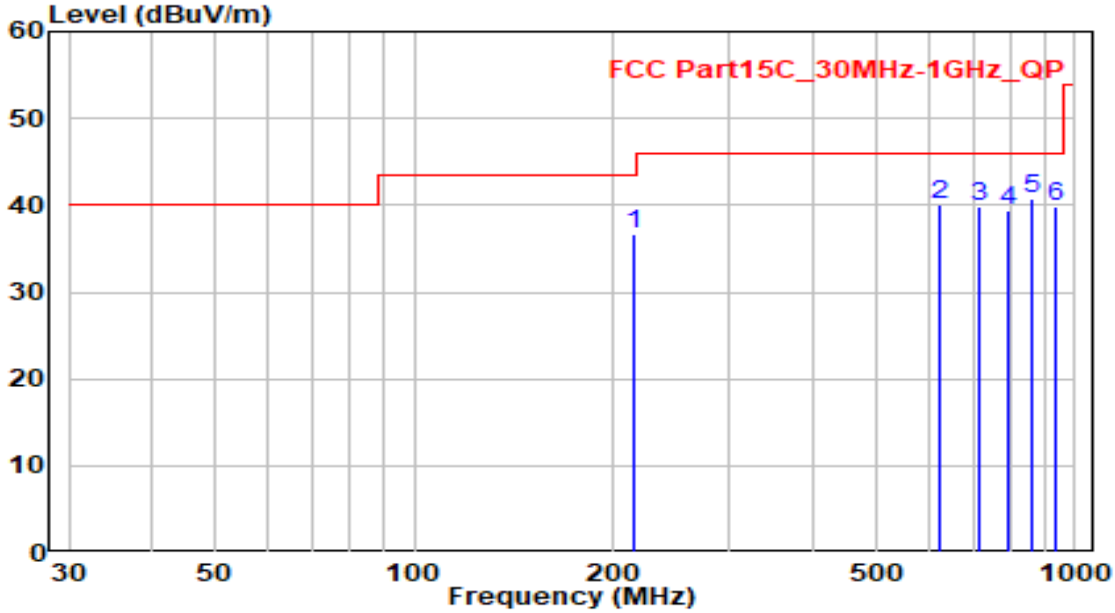


18GHz ~25GHz Test Setup:



7.6.5. Test Result

EUT	Smart Projector	Date of Test	2022-02-21
Factor	VULB 9162	Temp. / Humidity	19°C /63%
Polarity	Horizontal	Site / Test Engineer	AC2 / Owen
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

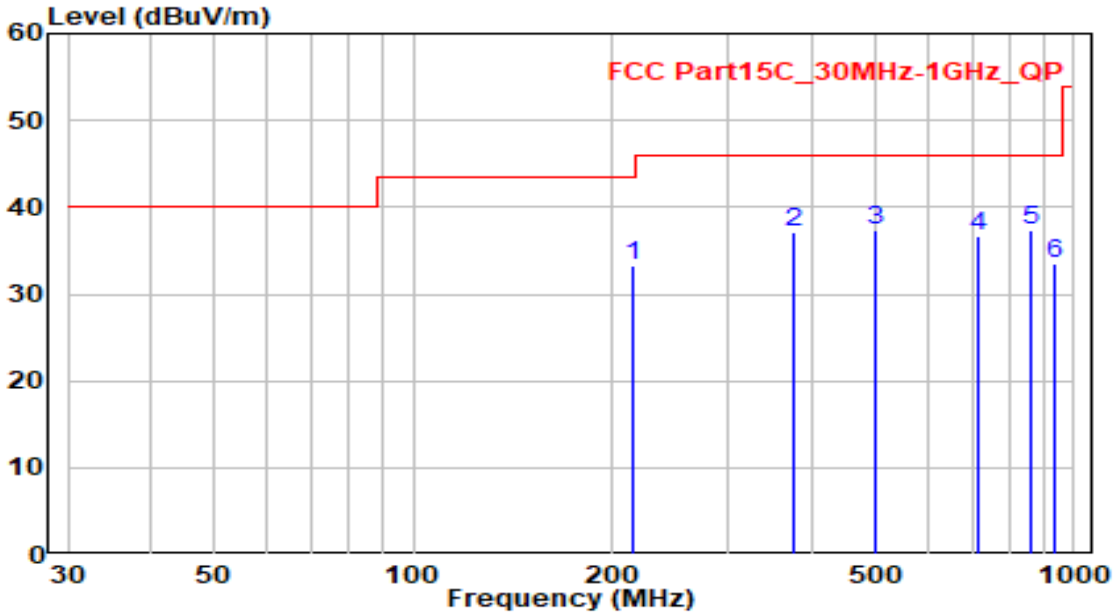


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		215.270	17.83	18.86	36.68	-6.82	43.50	150	300	QP
2		621.700	12.27	27.90	40.17	-5.83	46.00	150	30	QP
3		718.700	10.69	29.18	39.86	-6.14	46.00	100	135	QP
4		790.480	9.53	29.84	39.37	-6.63	46.00	100	110	QP
5	*	862.260	9.70	31.09	40.80	-5.20	46.00	100	55	QP
6		934.040	8.22	31.63	39.86	-6.14	46.00	150	345	QP

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5: The amplitude of radiated emissions (frequencyrangefrom9kHz to 30MHz and 18GHz to 40GHz)is that proximity to ambient noise ,which also are attenuated more than 20dB below the permissible value. Therefore, the data is not presented in the report.

EUT	Smart Projector	Date of Test	2022-02-21
Factor	VULB 9162	Temp. / Humidity	19°C /63%
Polarity	Vertical	Site / Test Engineer	AC2 / Owen
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0+1	Test Voltage	AC 120V/60Hz

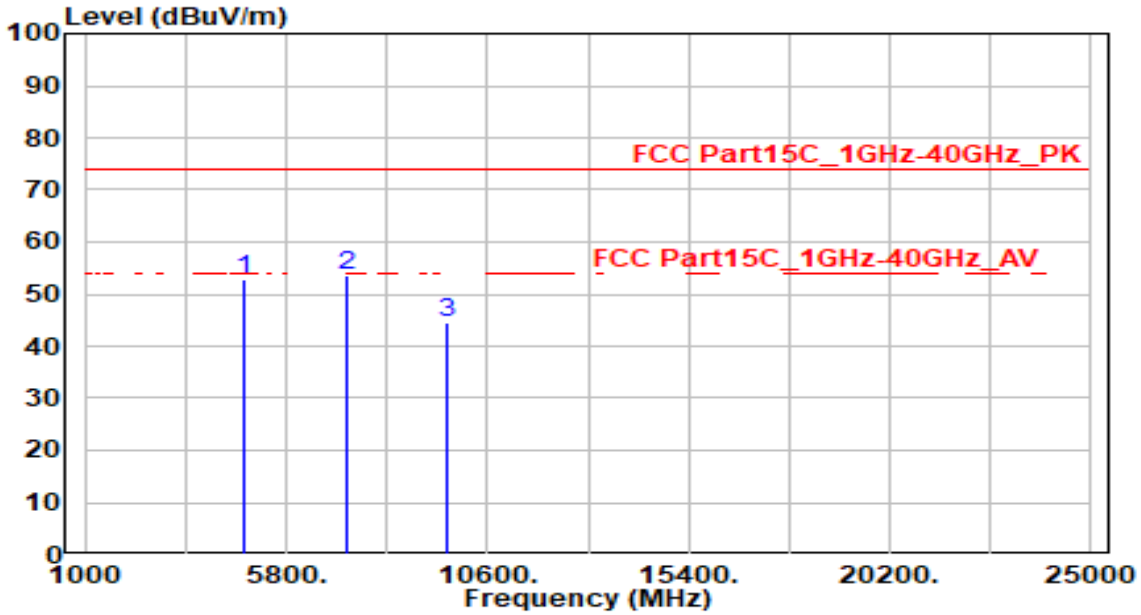


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		215.270	14.41	18.86	33.27	-10.23	43.50	100	220	QP
2		375.320	13.72	23.50	37.22	-8.78	46.00	100	190	QP
3	*	502.390	11.65	25.75	37.40	-8.60	46.00	100	160	QP
4		718.700	7.56	29.18	36.73	-9.27	46.00	150	20	QP
5		862.260	6.21	31.09	37.30	-8.70	46.00	100	20	QP
6		934.040	1.97	31.63	33.61	-12.39	46.00	200	360	QP

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.
5: The amplitude of radiated emissions (frequencyrangefrom9kHz to 30MHz and 18GHz to 40GHz)is that proximity to ambient noise ,which also are attenuated more than 20dB below the permissible value. Therefore, the data is not presented in the report.

EUT	Smart Projector	Date of Test	2022-03-02
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	22.3°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Owen
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

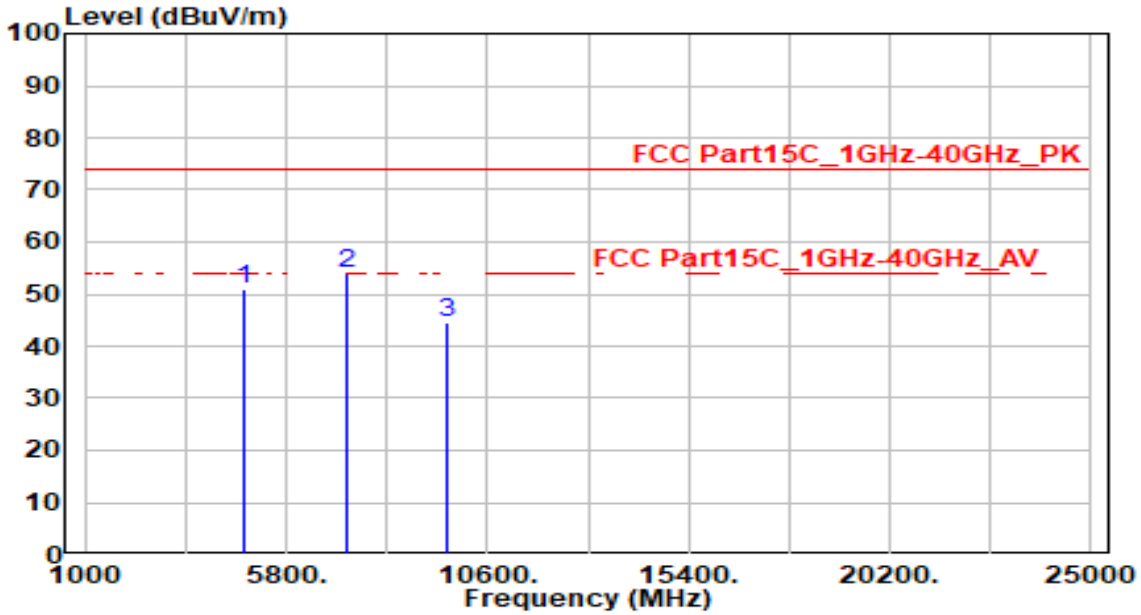


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824.000	53.47	-0.68	52.78	-21.22	74.00	200	55	Peak
2	*	7236.000	49.46	4.15	53.62	-20.38	74.00	200	75	Peak
3		9648.000	40.65	3.70	44.35	-29.65	74.00	200	35	Peak

Note:

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

EUT	Smart Projector	Date of Test	2022-03-02
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	22.3°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Owen
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

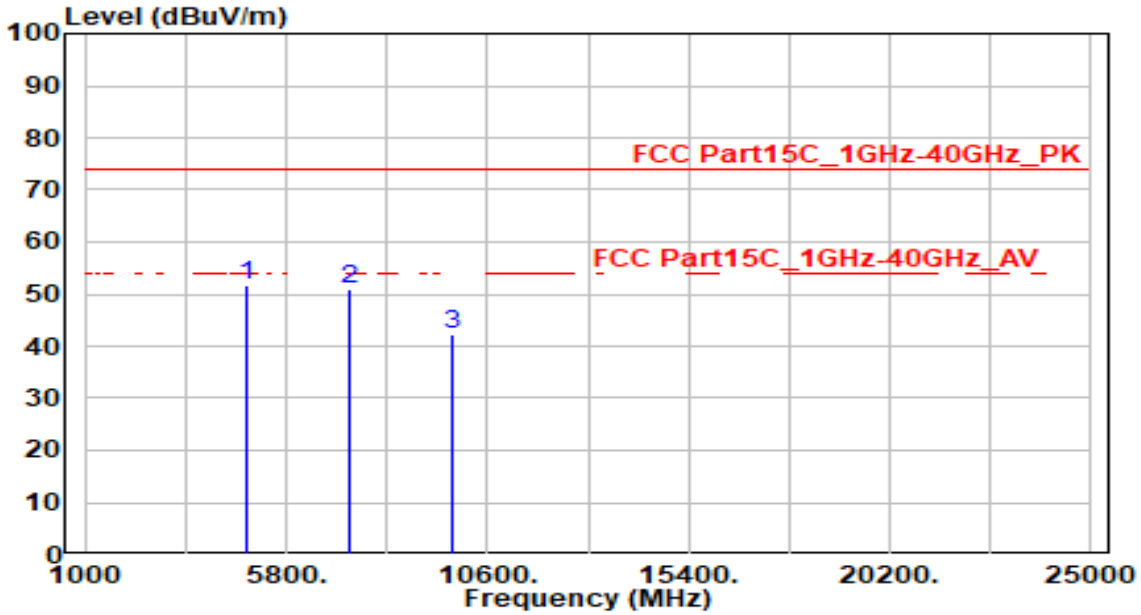


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824.000	51.68	-0.68	51.00	-23.00	74.00	100	310	Peak
2	*	7236.000	49.69	4.15	53.85	-20.15	74.00	200	50	Peak
3		9648.000	40.66	3.70	44.36	-29.64	74.00	200	95	Peak

Note:

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

EUT	Smart Projector	Date of Test	2022-03-02
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	22.3°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Owen
Test Mode	802.11b_TX_CH 6_ANT 0	Test Voltage	AC 120V/60Hz

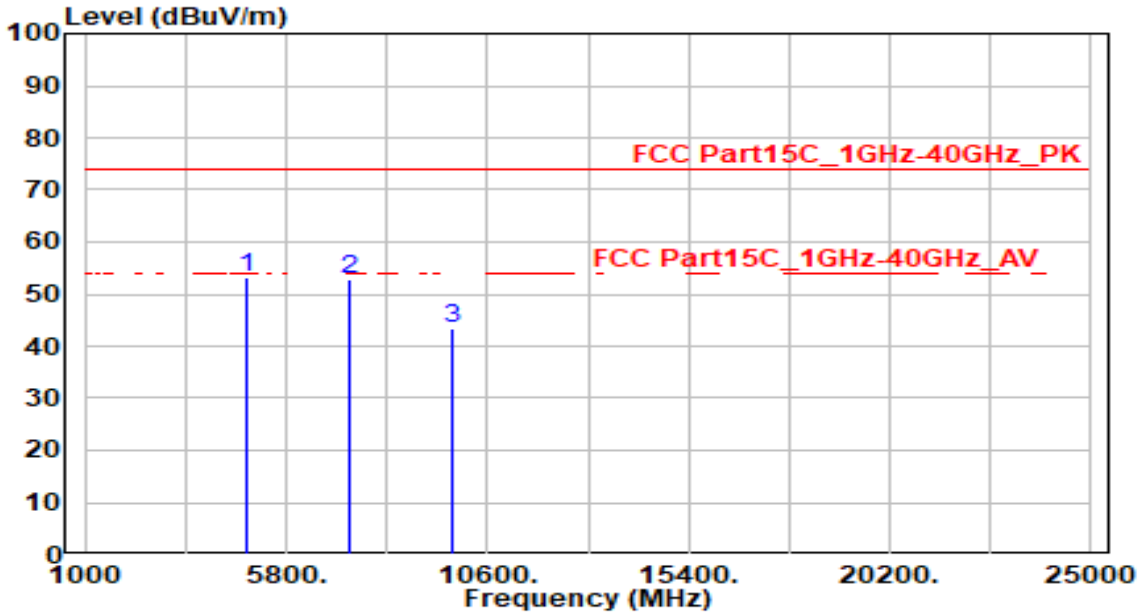


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4874.000	52.24	-0.58	51.66	-22.34	74.00	200	50	Peak
2		7311.000	46.80	4.22	51.02	-22.98	74.00	100	20	Peak
3		9748.000	38.59	3.82	42.41	-31.59	74.00	200	280	Peak

Note:

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

EUT	Smart Projector	Date of Test	2022-03-02
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	22.3°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Owen
Test Mode	802.11b_TX_CH 6_ANT 0	Test Voltage	AC 120V/60Hz

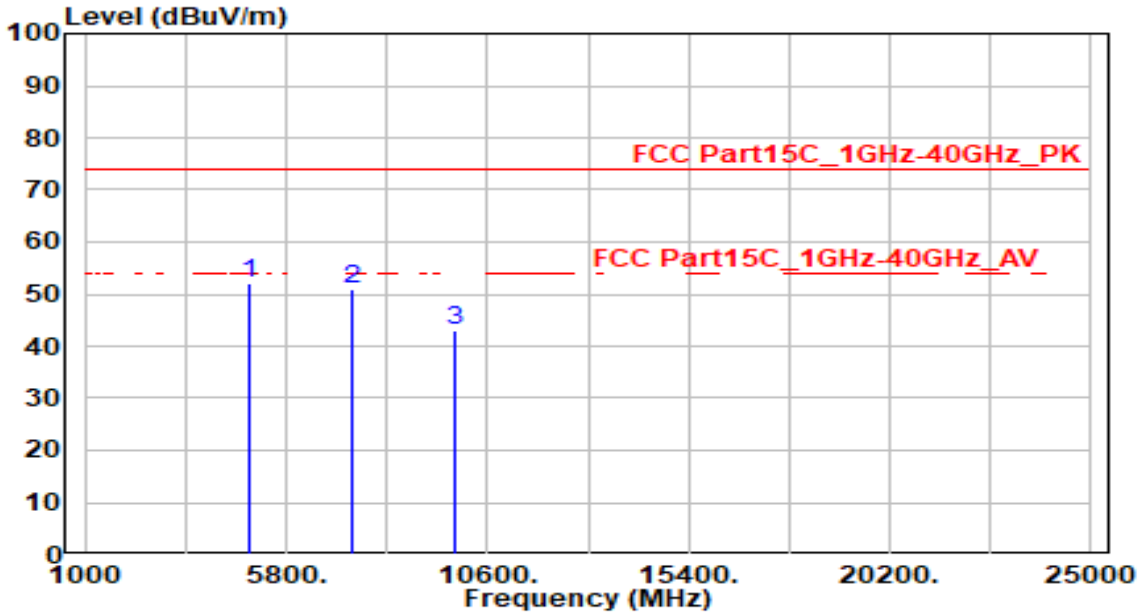


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4874.000	53.63	-0.58	53.05	-20.95	74.00	300	35	Peak
2		7311.000	48.56	4.22	52.77	-21.23	74.00	200	250	Peak
3		9748.000	39.68	3.82	43.50	-30.50	74.00	200	90	Peak

Note:

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

EUT	Smart Projector	Date of Test	2022-03-02
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	22.3°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Owen
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

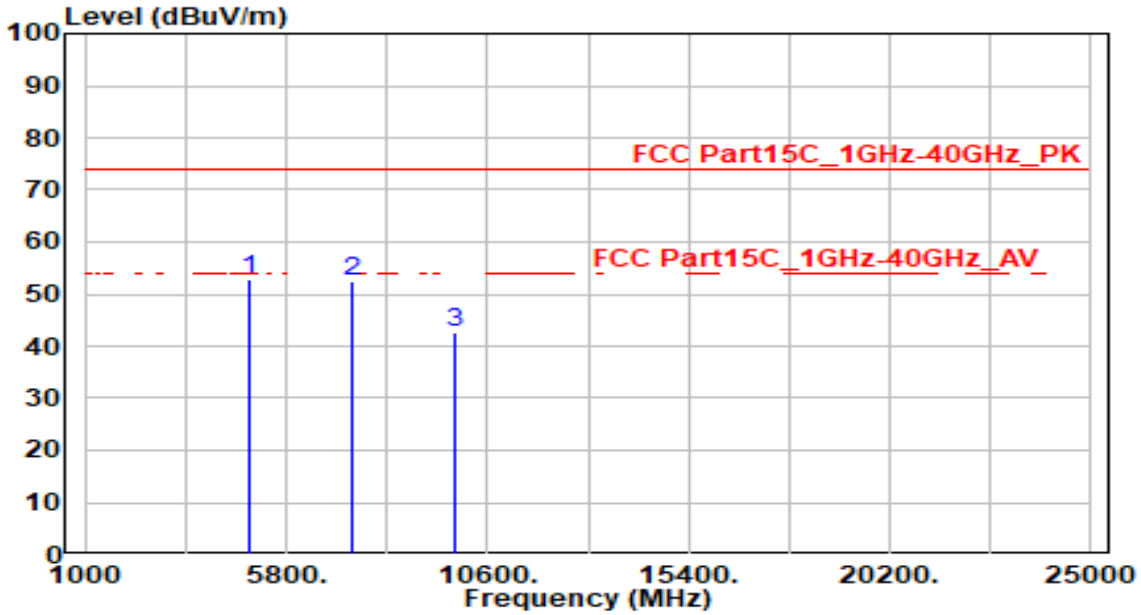


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4924.000	52.39	-0.48	51.90	-22.10	74.00	300	25	Peak
2		7386.000	46.61	4.27	50.88	-23.12	74.00	200	245	Peak
3		9848.000	38.99	3.92	42.90	-31.10	74.00	200	60	Peak

Note:

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

EUT	Smart Projector	Date of Test	2022-03-02
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	22.3°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Owen
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

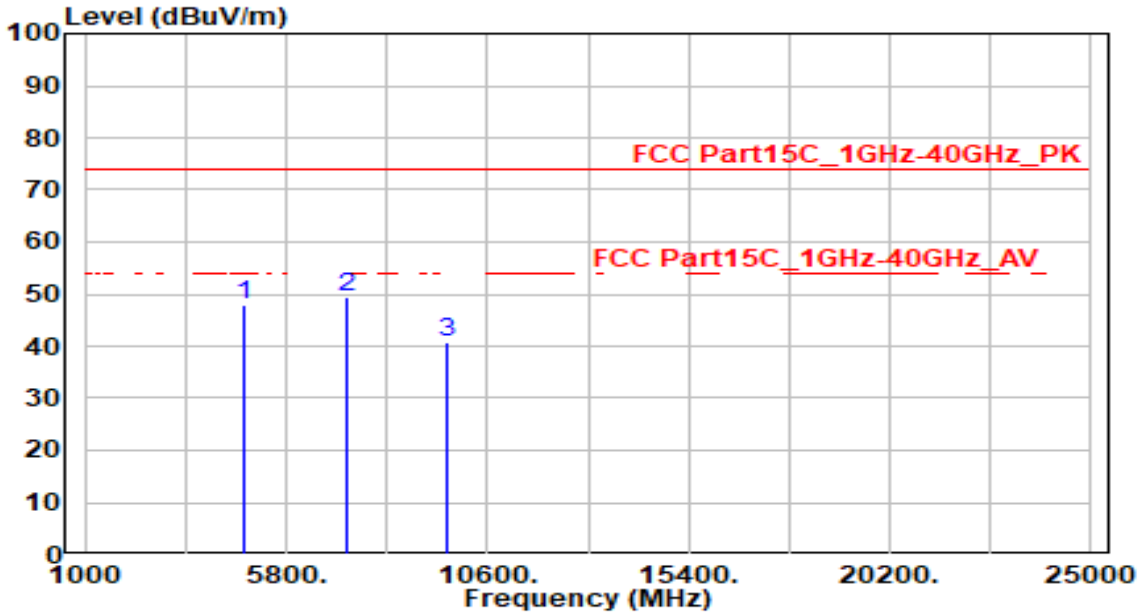


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4924.000	53.24	-0.48	52.76	-21.24	74.00	200	50	Peak
2		7386.000	48.35	4.27	52.62	-21.38	74.00	200	250	Peak
3		9848.000	38.77	3.92	42.69	-31.31	74.00	200	120	Peak

Note:

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

EUT	Smart Projector	Date of Test	2022-03-02
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	22.3°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Owen
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

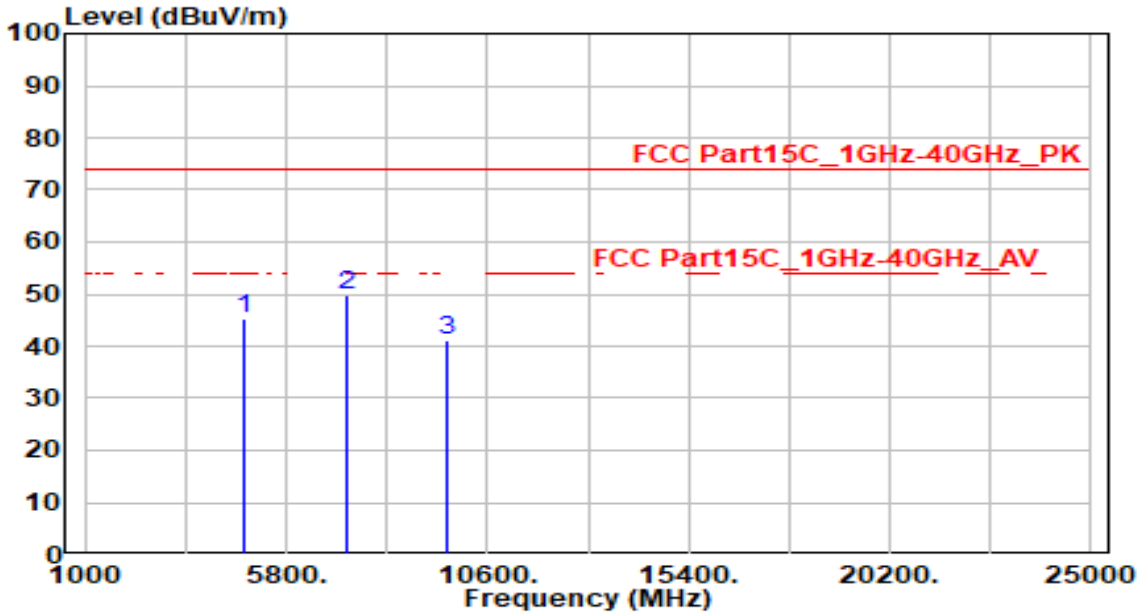


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824.000	48.49	-0.68	47.80	-26.20	74.00	200	270	Peak
2	*	7236.000	45.14	4.15	49.30	-24.70	74.00	100	0	Peak
3		9648.000	37.20	3.70	40.90	-33.10	74.00	200	100	Peak

Note:

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

EUT	Smart Projector	Date of Test	2022-03-02
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	22.3°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Owen
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

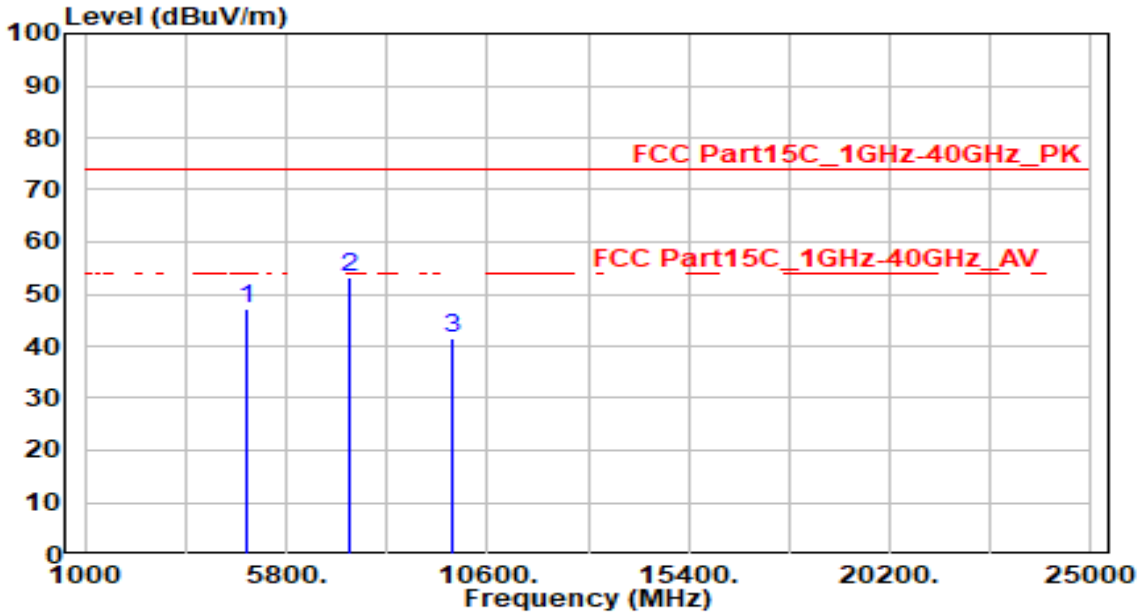


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824.000	45.87	-0.68	45.19	-28.81	74.00	200	55	Peak
2	*	7236.000	45.74	4.15	49.90	-24.10	74.00	200	240	Peak
3		9648.000	37.48	3.70	41.18	-32.82	74.00	200	95	Peak

Note:

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

EUT	Smart Projector	Date of Test	2022-03-02
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	22.3°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Owen
Test Mode	802.11g_TX_CH 6_ANT 0	Test Voltage	AC 120V/60Hz

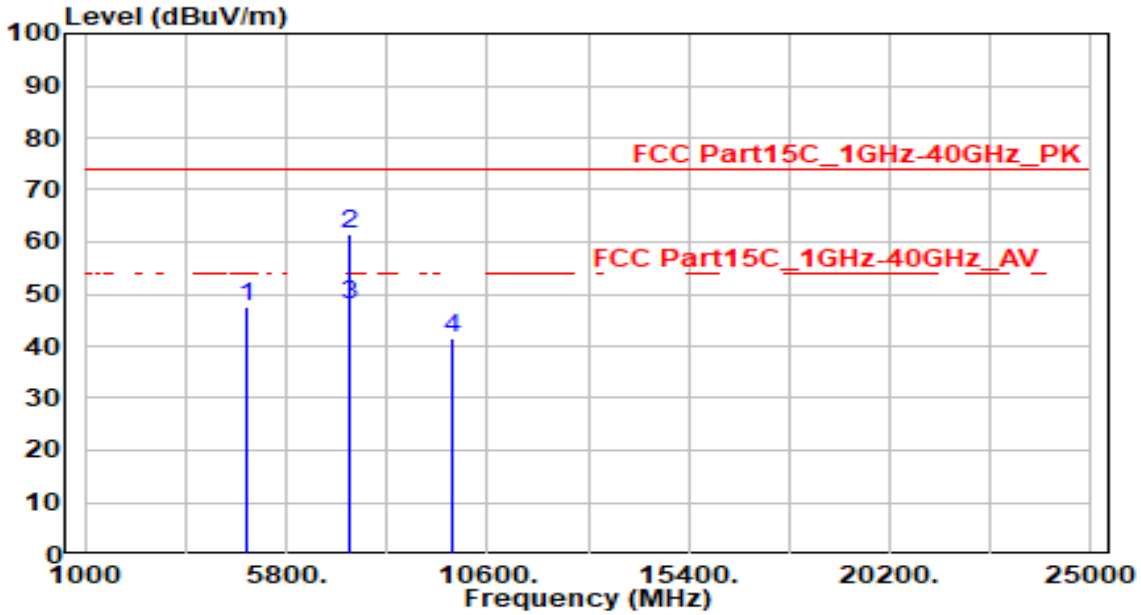


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	47.92	-0.58	47.34	-26.66	74.00	200	45	Peak
2	*	7311.000	48.91	4.22	53.13	-20.87	74.00	300	105	Peak
3		9748.000	37.88	3.82	41.70	-32.30	74.00	100	120	Peak

Note:

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

EUT	Smart Projector	Date of Test	2022-03-02
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	22.3°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Owen
Test Mode	802.11g_TX_CH 6_ANT 0	Test Voltage	AC 120V/60Hz

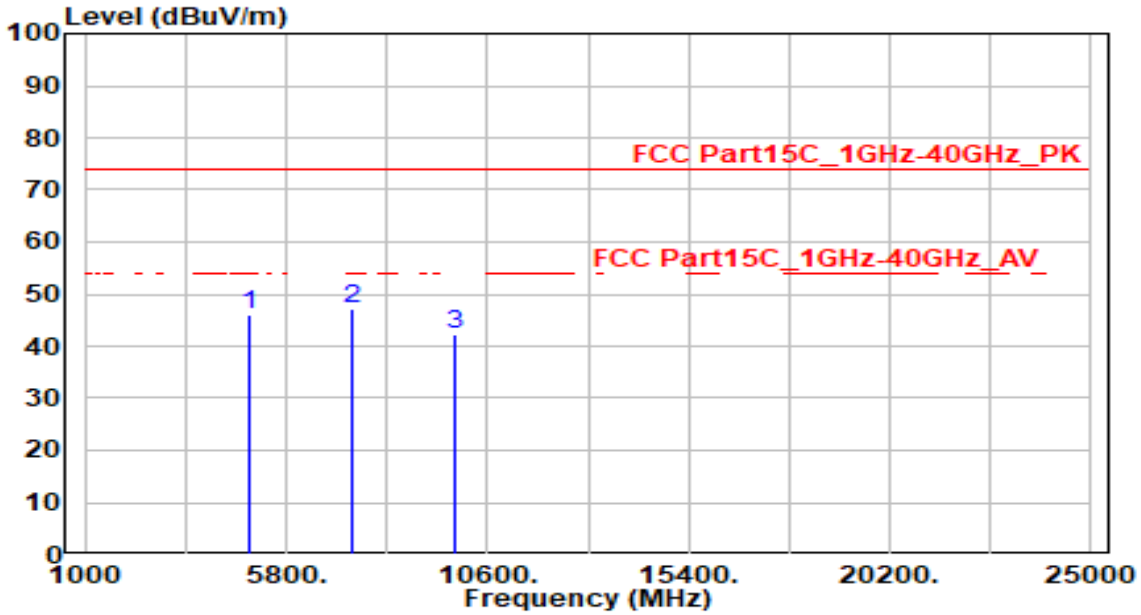


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	48.01	-0.58	47.42	-26.58	74.00	200	55	Peak
2	*	7311.000	57.24	4.22	61.46	-12.54	74.00	230	250	Peak
3	*	7311.000	43.56	4.22	47.78	-6.22	54.00	230	250	Average
4		9748.000	37.54	3.82	41.35	-32.65	74.00	100	215	Peak

Note:

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

EUT	Smart Projector	Date of Test	2022-03-02
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	22.3°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Owen
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

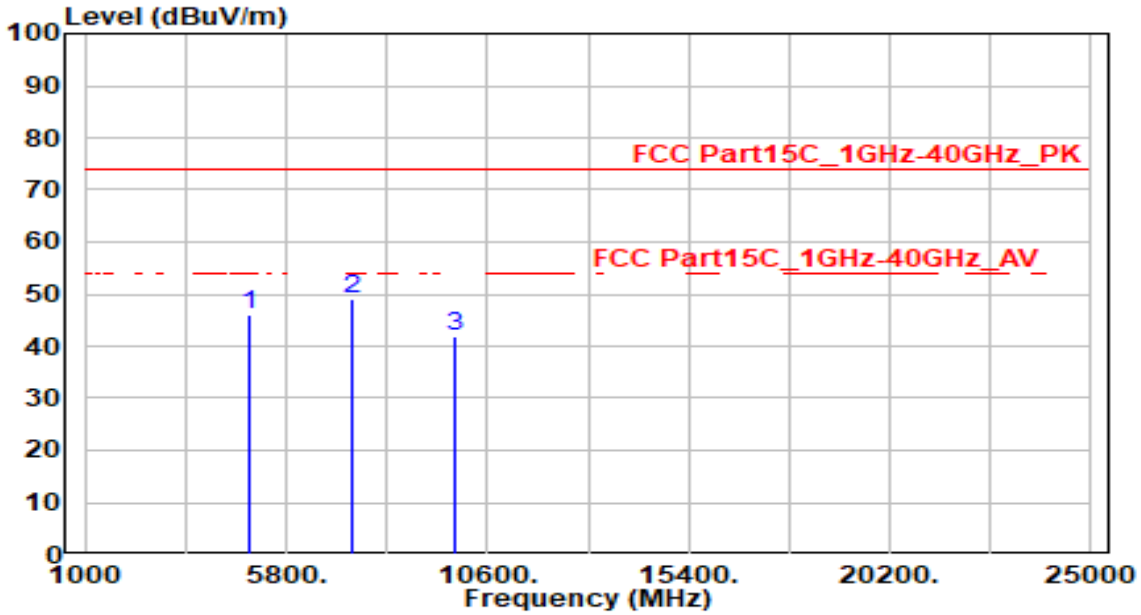


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924.000	46.38	-0.48	45.90	-28.10	74.00	200	335	Peak
2	*	7386.000	42.99	4.27	47.27	-26.73	74.00	200	245	Peak
3		9848.000	38.31	3.92	42.22	-31.78	74.00	300	20	Peak

Note:

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

EUT	Smart Projector	Date of Test	2022-03-02
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	22.3°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Owen
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

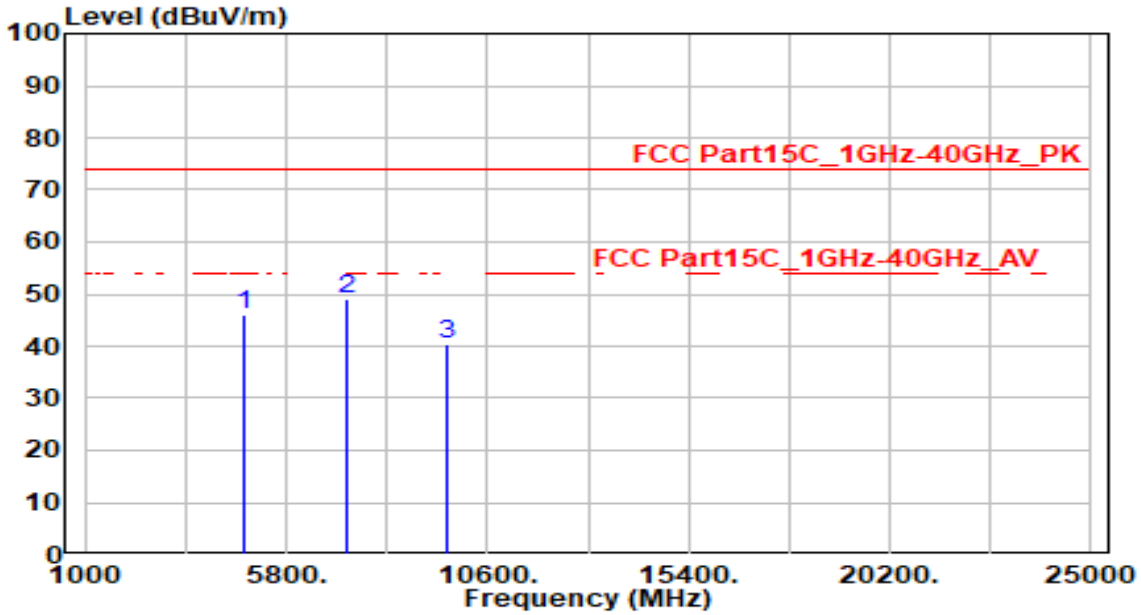


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924.000	46.33	-0.48	45.85	-28.15	74.00	200	50	Peak
2	*	7386.000	44.84	4.27	49.11	-24.89	74.00	200	250	Peak
3		9848.000	37.89	3.92	41.81	-32.19	74.00	200	130	Peak

Note:

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

EUT	Smart Projector	Date of Test	2022-03-02
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	22.3°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Owen
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

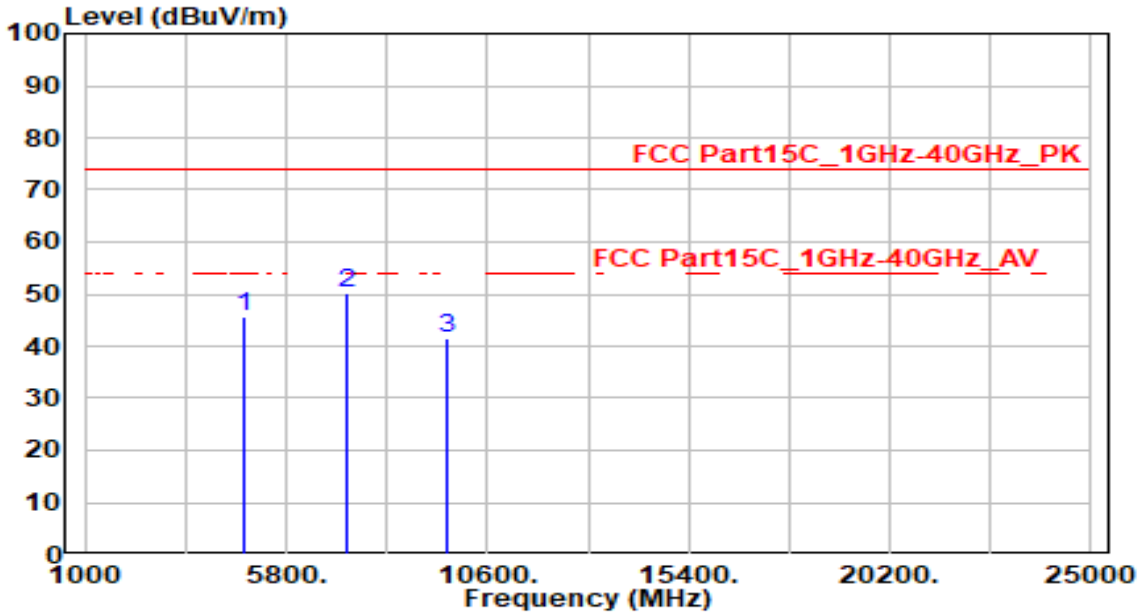


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824.000	46.61	-0.68	45.92	-28.08	74.00	200	45	Peak
2	*	7236.000	45.01	4.15	49.16	-24.84	74.00	300	285	Peak
3		9648.000	36.49	3.70	40.19	-33.81	74.00	200	110	Peak

Note:

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

EUT	Smart Projector	Date of Test	2022-03-02
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	22.3°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Owen
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

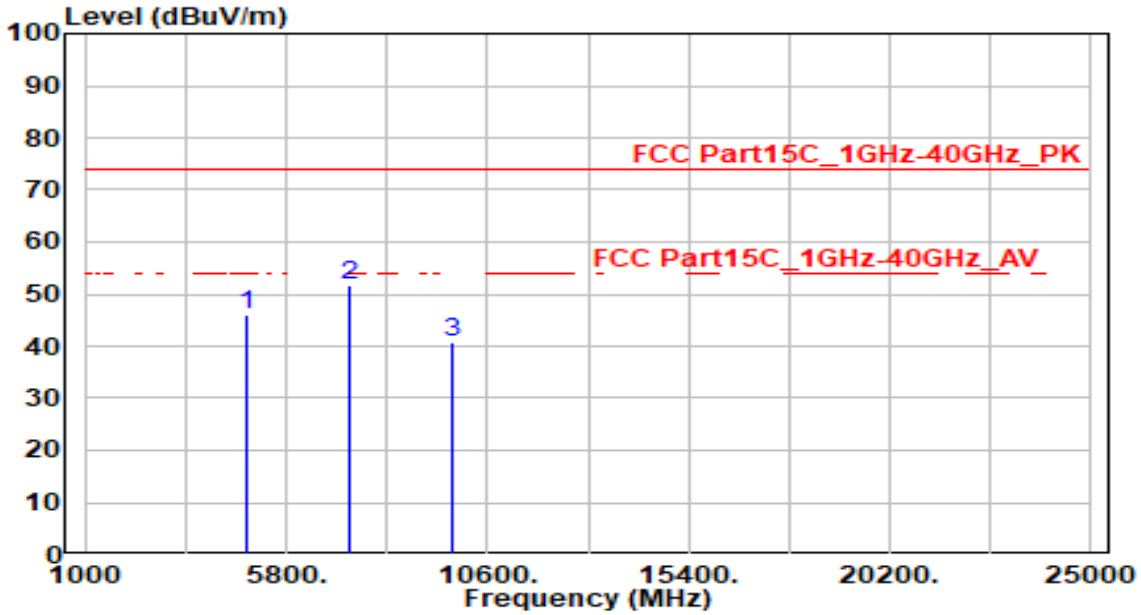


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4824.000	46.33	-0.68	45.65	-28.35	74.00	200	60	Peak
2	*	7236.000	45.85	4.15	50.00	-24.00	74.00	200	240	Peak
3		9648.000	37.81	3.70	41.51	-32.49	74.00	200	110	Peak

Note:

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

EUT	Smart Projector	Date of Test	2022-03-02
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	22.3°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Owen
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0	Test Voltage	AC 120V/60Hz

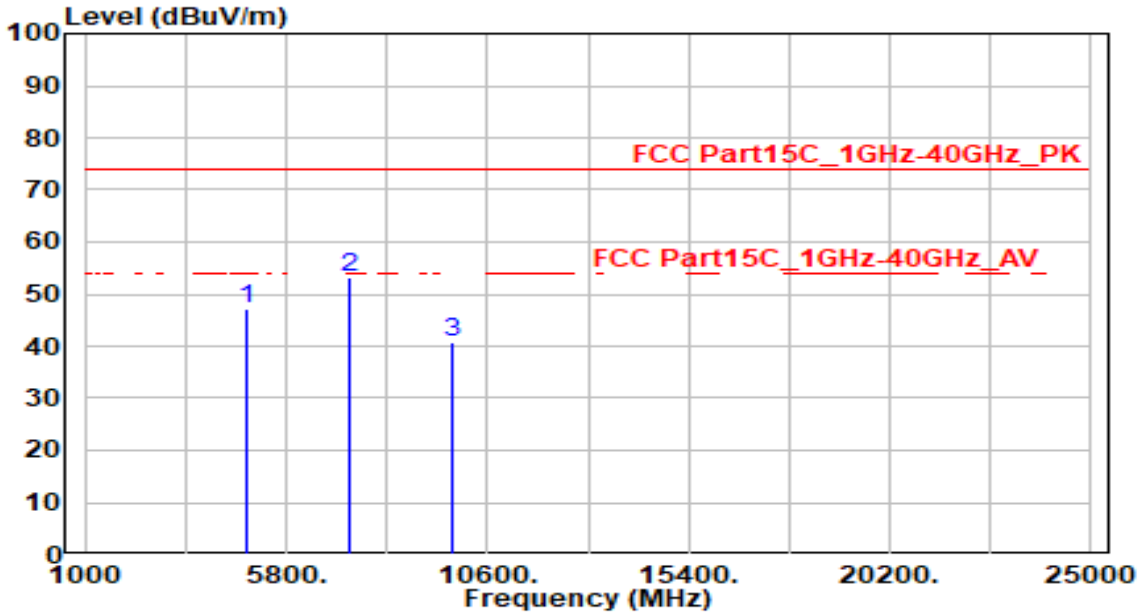


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	46.67	-0.58	46.09	-27.91	74.00	300	25	Peak
2	*	7311.000	47.46	4.22	51.68	-22.32	74.00	300	290	Peak
3		9748.000	36.90	3.82	40.71	-33.29	74.00	285	0	Peak

Note:

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

EUT	Smart Projector	Date of Test	2022-03-02
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	22.3°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Owen
Test Mode	802.11n-20MHz_TX_CH 6_ANT 0	Test Voltage	AC 120V/60Hz

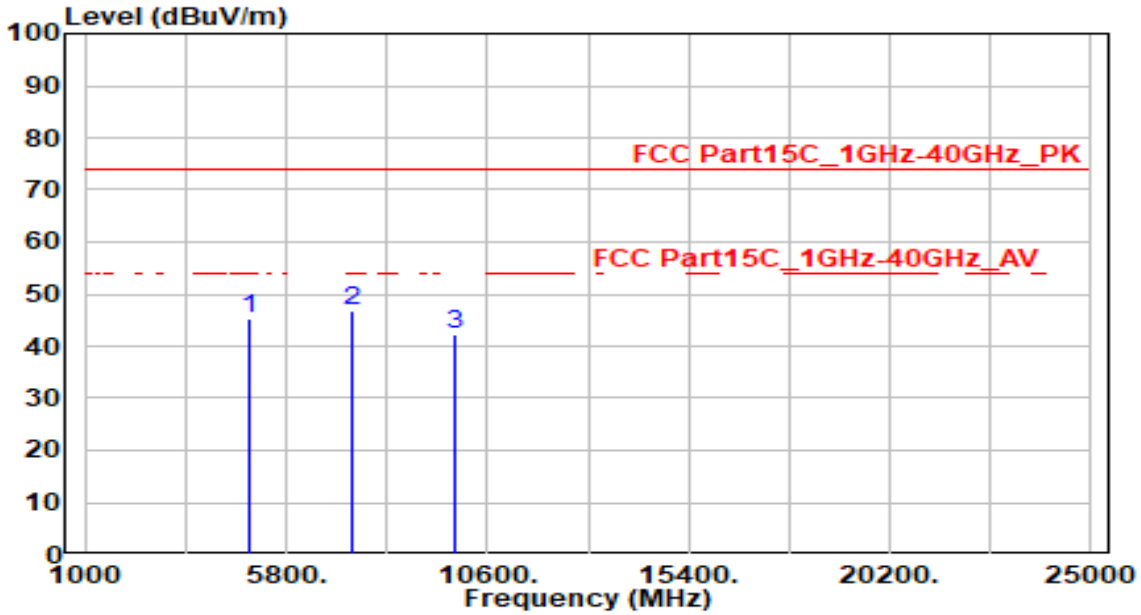


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	47.72	-0.58	47.13	-26.87	74.00	200	55	Peak
2	*	7311.000	48.85	4.22	53.06	-20.94	74.00	200	200	Peak
3		9748.000	36.99	3.82	40.81	-33.19	74.00	200	95	Peak

Note:

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

EUT	Smart Projector	Date of Test	2022-03-02
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	22.3°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Owen
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

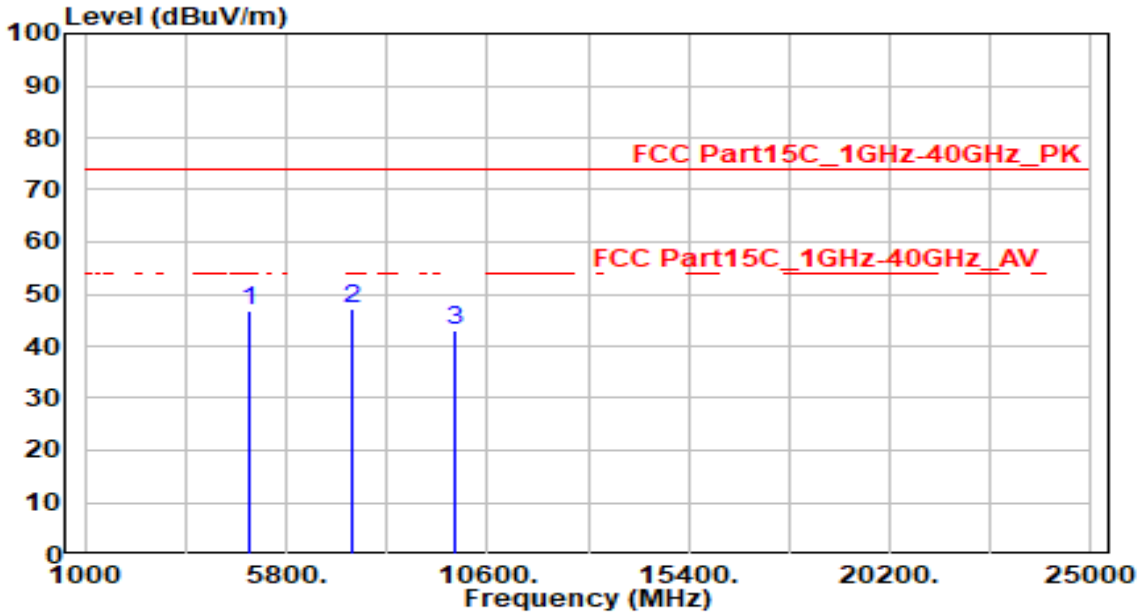


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924.000	45.59	-0.48	45.11	-28.89	74.00	300	330	Peak
2	*	7386.000	42.44	4.27	46.71	-27.29	74.00	200	240	Peak
3		9848.000	38.40	3.92	42.32	-31.68	74.00	200	95	Peak

Note:

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

EUT	Smart Projector	Date of Test	2022-03-02
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	22.3°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Owen
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

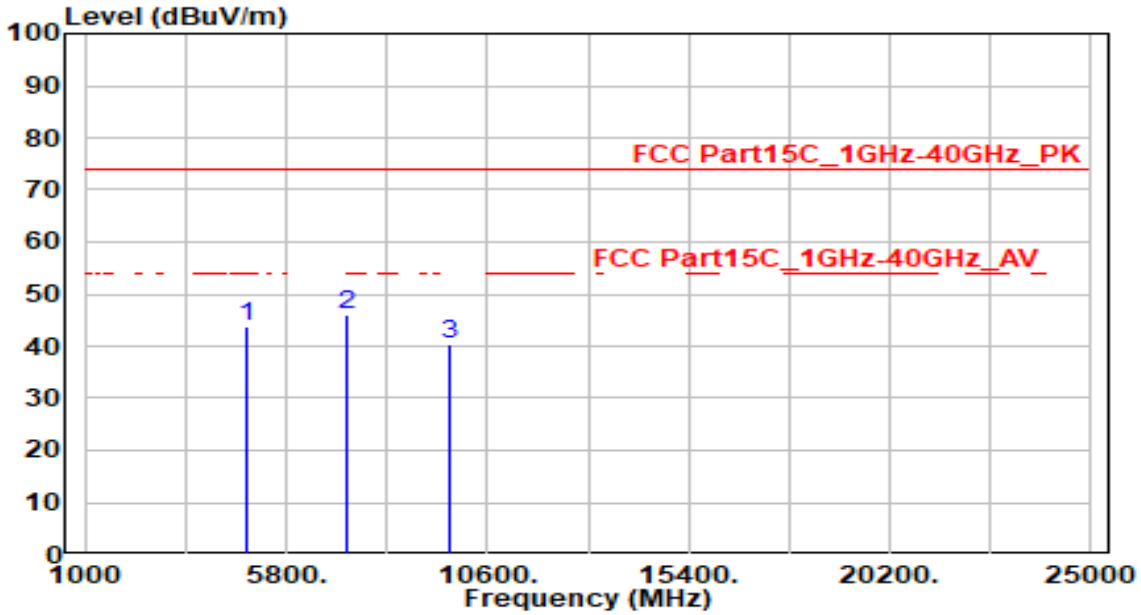


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4924.000	47.39	-0.48	46.91	-27.09	74.00	200	55	Peak
2	*	7386.000	43.02	4.27	47.29	-26.71	74.00	100	330	Peak
3		9848.000	38.93	3.92	42.85	-31.15	74.00	200	255	Peak

Note:

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

EUT	Smart Projector	Date of Test	2022-03-02
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	22.3°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Owen
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0	Test Voltage	AC 120V/60Hz

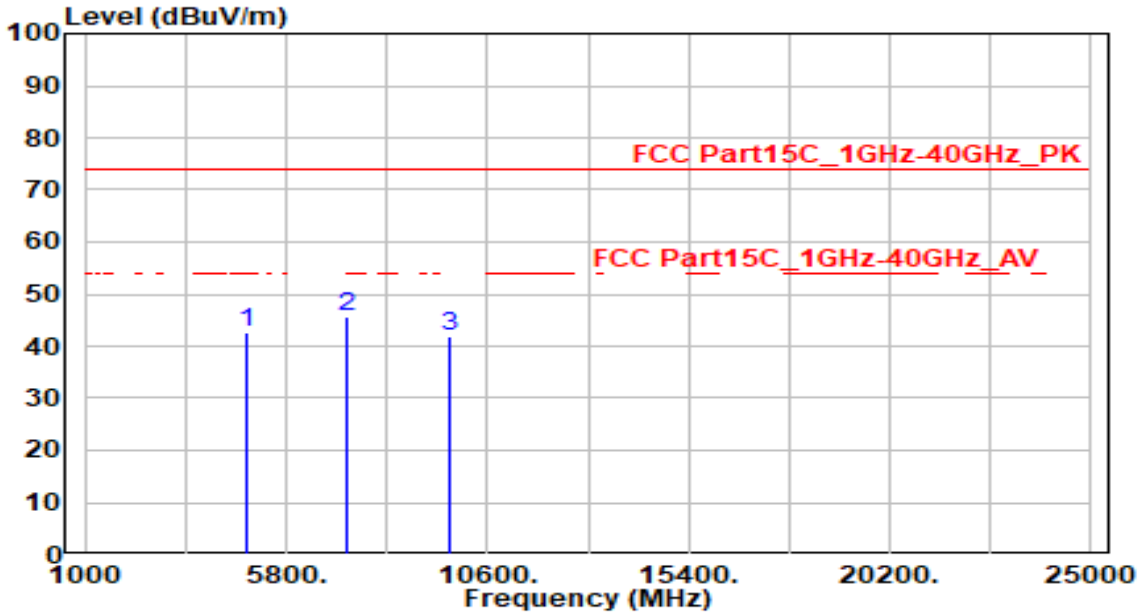


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4844.000	44.40	-0.64	43.76	-30.24	74.00	200	50	Peak
2	*	7266.000	41.68	4.18	45.86	-28.14	74.00	200	230	Peak
3		9688.000	36.80	3.75	40.54	-33.46	74.00	200	65	Peak

Note:

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

EUT	Smart Projector	Date of Test	2022-03-02
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	22.3°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Owen
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0	Test Voltage	AC 120V/60Hz

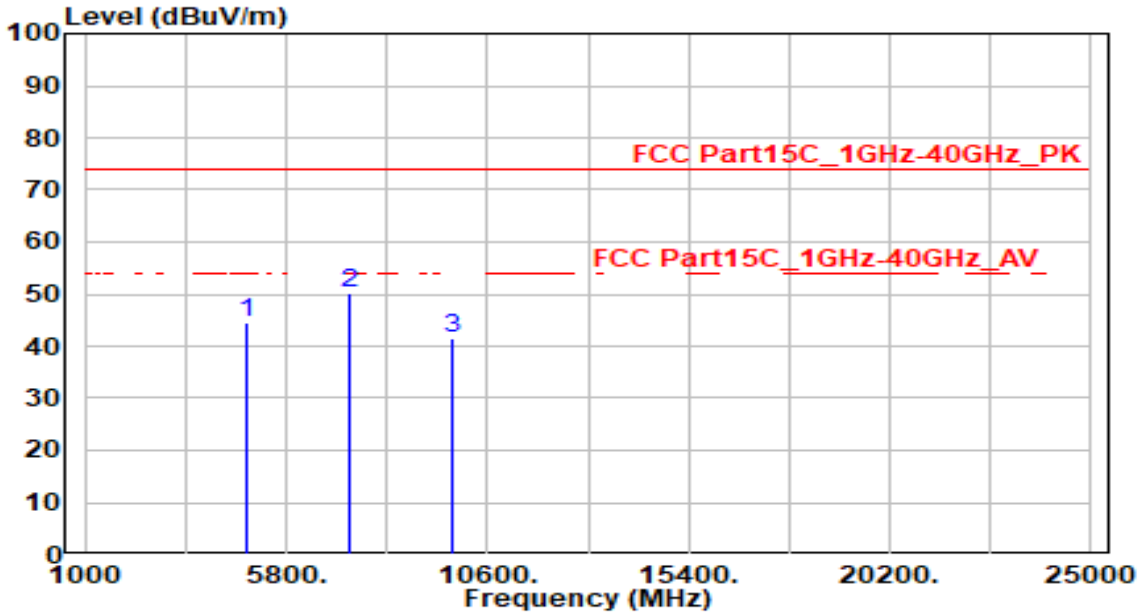


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4844.000	43.18	-0.64	42.54	-31.46	74.00	200	55	Peak
2	*	7266.000	41.32	4.18	45.50	-28.50	74.00	300	245	Peak
3		9688.000	38.32	3.75	42.07	-31.93	74.00	200	100	Peak

Note:

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

EUT	Smart Projector	Date of Test	2022-03-02
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	22.3°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Owen
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0	Test Voltage	AC 120V/60Hz

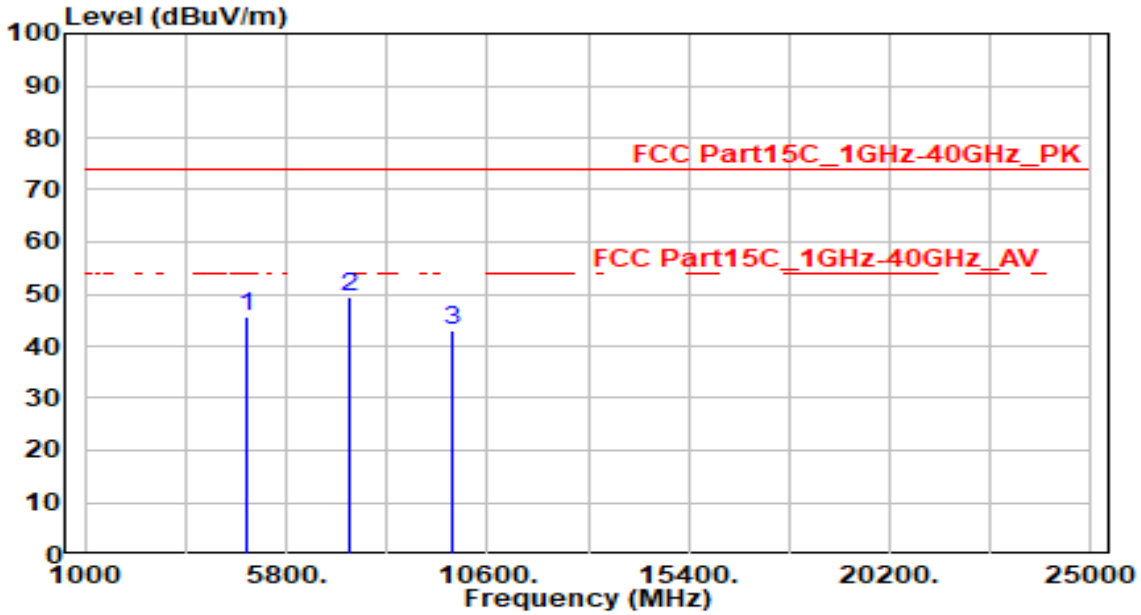


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	45.27	-0.58	44.68	-29.32	74.00	200	50	Peak
2	*	7311.000	46.12	4.22	50.33	-23.67	74.00	300	285	Peak
3		9748.000	37.55	3.82	41.37	-32.63	74.00	200	195	Peak

Note:

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

EUT	Smart Projector	Date of Test	2022-03-02
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	22.3°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Owen
Test Mode	802.11n-40MHz_TX_CH 6_ANT 0	Test Voltage	AC 120V/60Hz

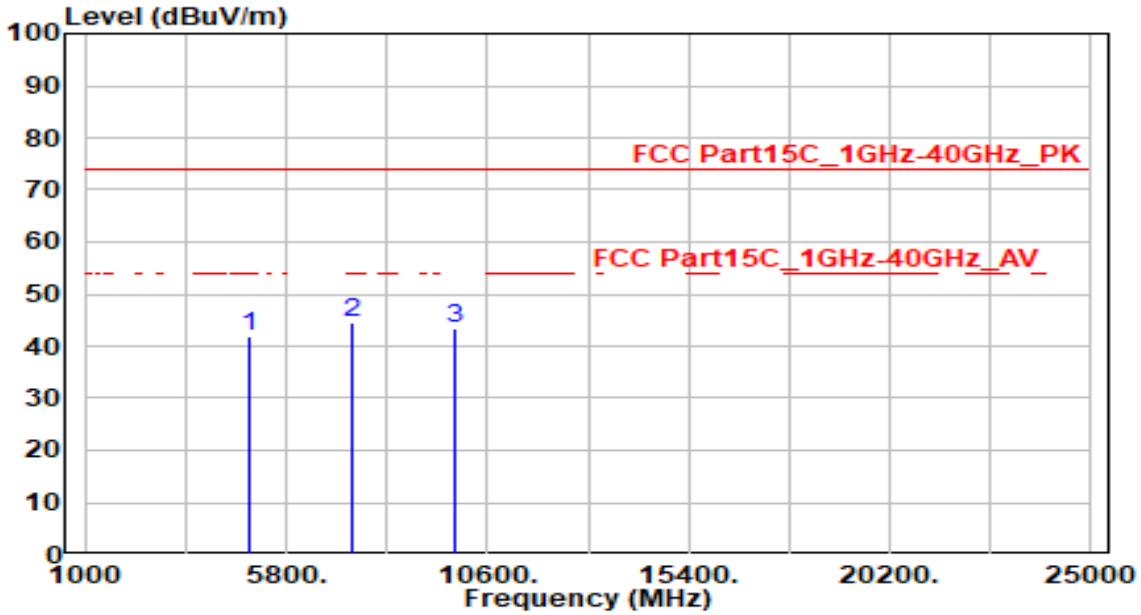


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4874.000	46.10	-0.58	45.52	-28.48	74.00	300	40	Peak
2	*	7311.000	45.16	4.22	49.37	-24.63	74.00	200	250	Peak
3		9748.000	39.19	3.82	43.01	-30.99	74.00	200	250	Peak

Note:

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

EUT	Smart Projector	Date of Test	2022-03-02
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	22.3°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Owen
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0	Test Voltage	AC 120V/60Hz

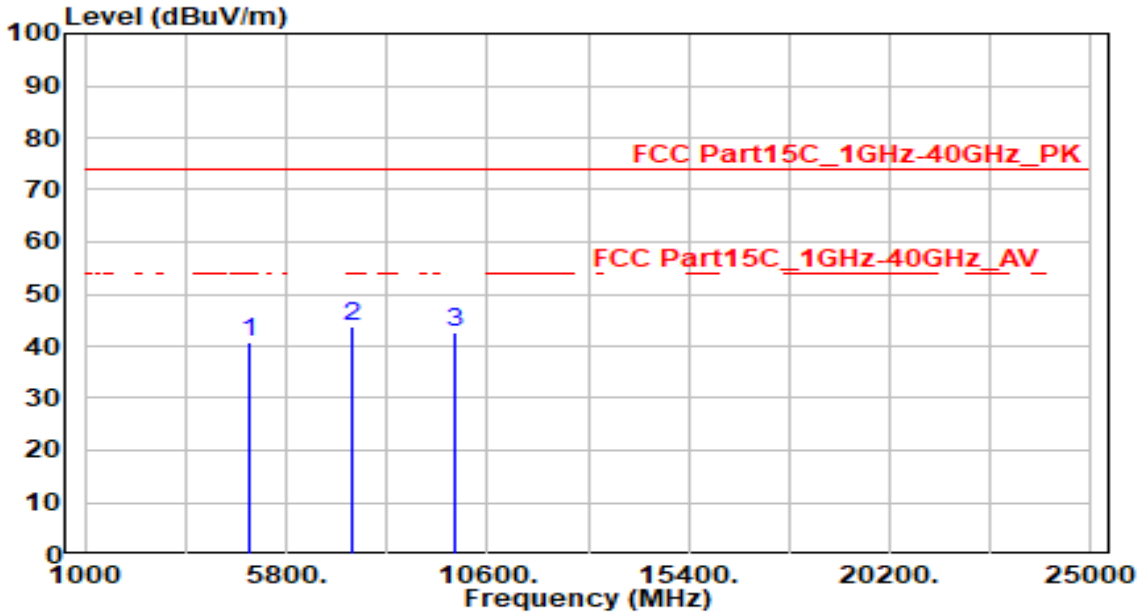


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4904.000	42.23	-0.52	41.71	-32.29	74.00	200	40	Peak
2	*	7356.000	40.23	4.25	44.48	-29.52	74.00	300	0	Peak
3		9808.000	39.57	3.89	43.46	-30.54	74.00	200	140	Peak

Note:

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

EUT	Smart Projector	Date of Test	2022-03-02
Factor	DRH18-E & BBHA 9170	Temp. / Humidity	22.3°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Owen
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		4904.000	41.19	-0.52	40.67	-33.33	74.00	300	0	Peak
2	*	7356.000	39.47	4.25	43.72	-30.28	74.00	200	0	Peak
3		9808.000	38.57	3.89	42.46	-31.54	74.00	200	90	Peak

Note:

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

7.7. Radiated Restricted Band Edge Measurement

7.7.1. Test Limit

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

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

7.7.2. Test Procedure Used

ANSI C63.10-2013 - Section 11.13

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 = as specified in Table 1
3. VBW = 3 * RBW
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold

7. Trace was allowed to stabilize

Table 1 - RBW as a function of frequency

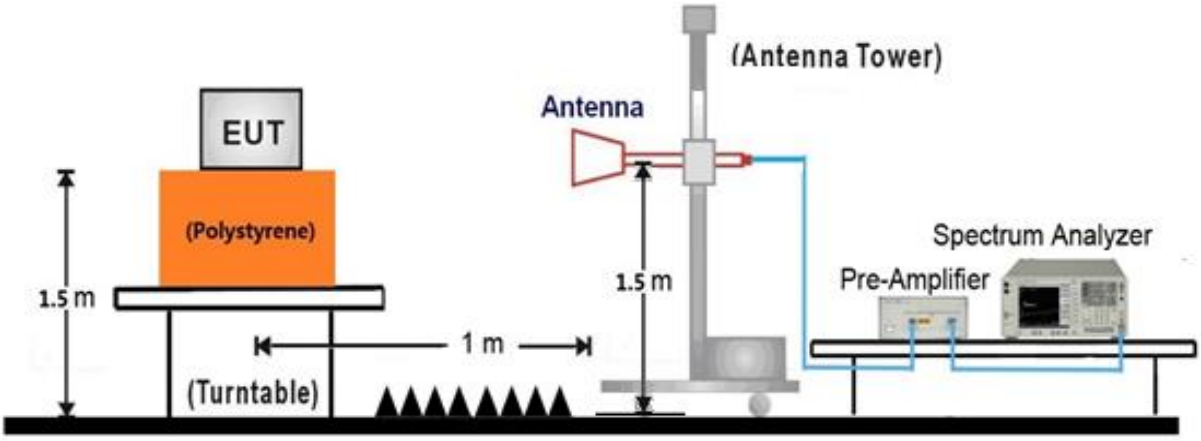
Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
> 1000 MHz	1 MHz

Average Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW ≥ 1/T
4. De As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain). Some instruments require linear display mode in order to accomplish this. Others have a setting for Average-VBW Type, which can be set to “Voltage” regardless of the display mode
5. Detector = Peak
6. Sweep time = auto
7. Trace mode = max hold
8. Allow max hold to run for at least 50 times (1/duty cycle) traces

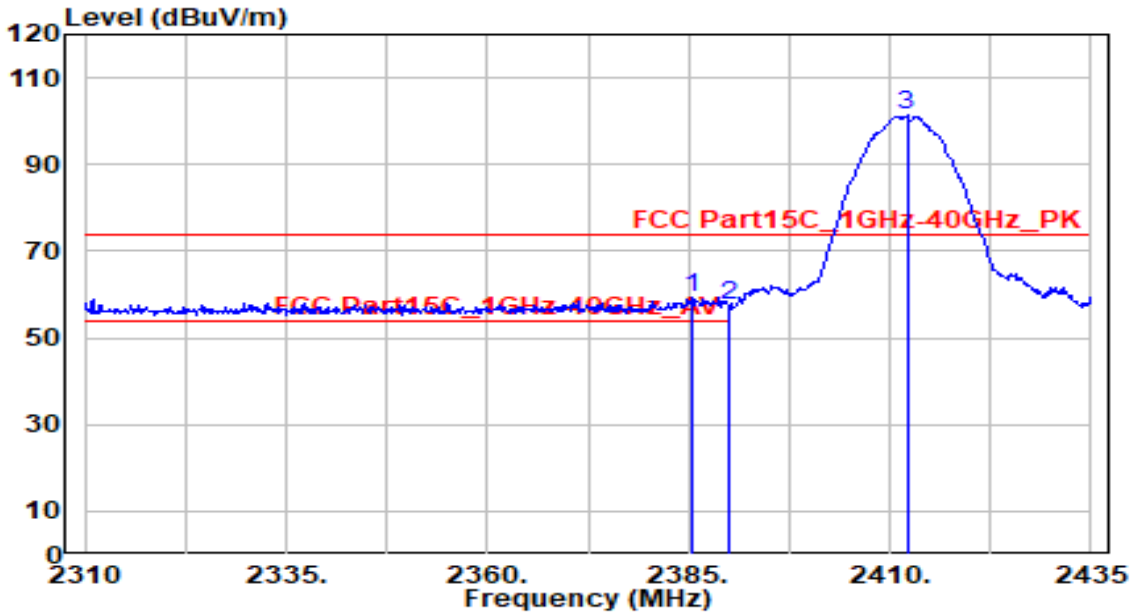
7.7.4. Test Setup

1GHz ~ 18GHz Test Setup:



7.7.5. Test Result

EUT	Smart Projector	Date of Test	2022-03-02
Factor	DRH18-E	Temp. / Humidity	22.3°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Owen
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

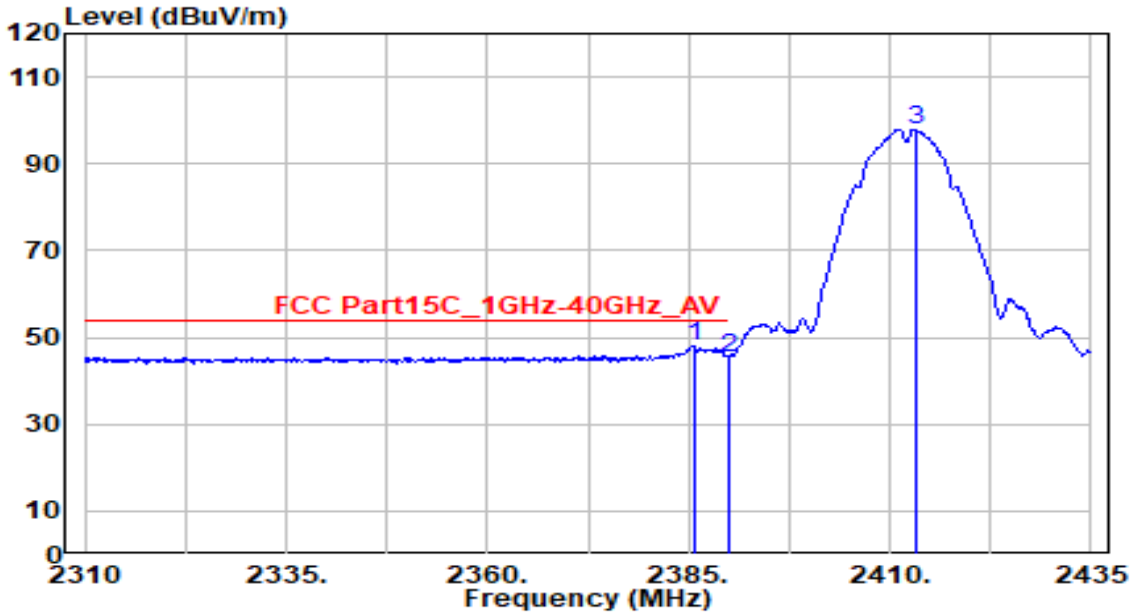


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2385.375	29.35	30.07	59.42	-14.58	74.00	200	15	Peak
2		2390.000	27.43	30.08	57.51	-16.49	74.00	200	15	Peak
3		2412.125	71.09	30.12	101.22	N/A	N/A	200	15	Peak

Note:

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

EUT	Smart Projector	Date of Test	2022-03-02
Factor	DRH18-E	Temp. / Humidity	22.3°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Owen
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

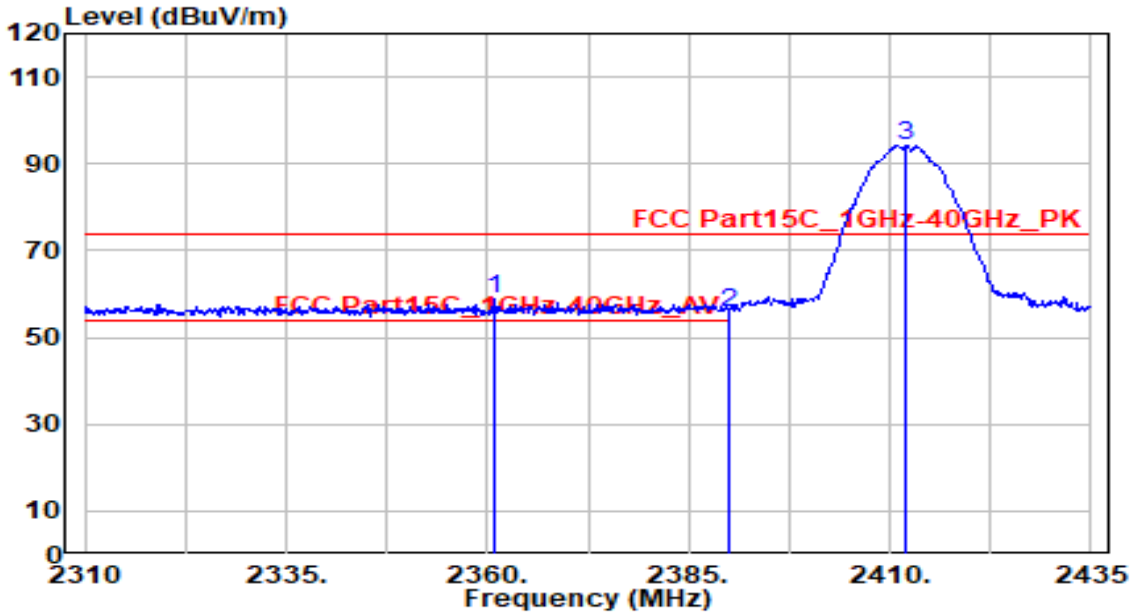


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2385.750	17.95	30.07	48.02	-5.98	54.00	200	15	Average
2		2390.000	15.39	30.08	45.47	-8.53	54.00	200	15	Average
3		2413.125	67.78	30.12	97.90	N/A	N/A	200	15	Average

Note:

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

EUT	Smart Projector	Date of Test	2022-03-02
Factor	DRH18-E	Temp. / Humidity	22.3°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Owen
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

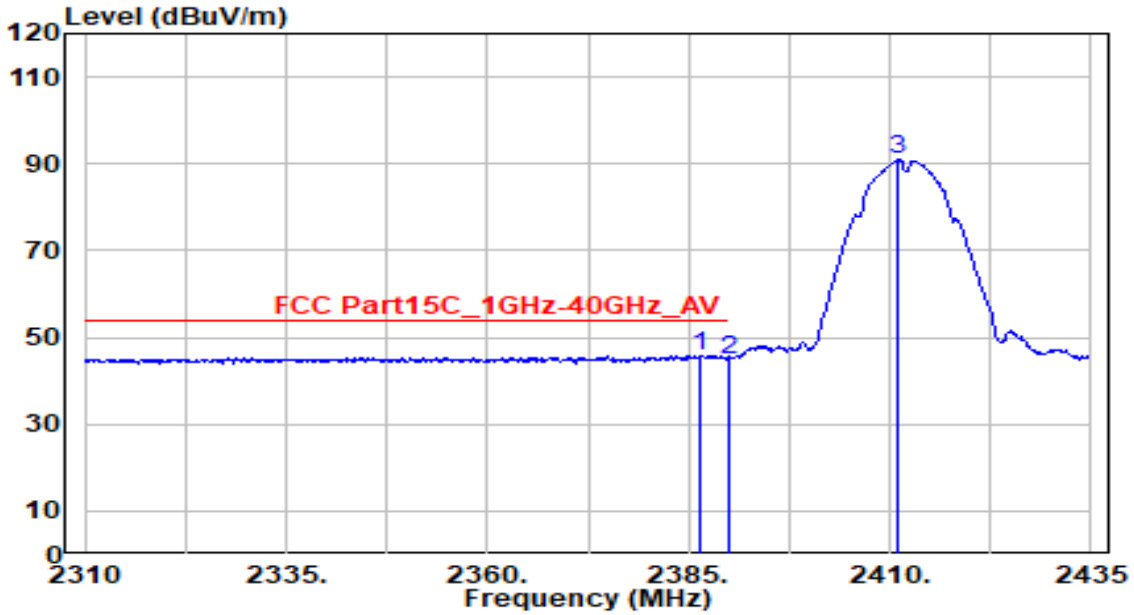


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2360.750	28.68	30.02	58.69	-15.31	74.00	295	50	Peak
2		2390.000	25.60	30.08	55.68	-18.32	74.00	295	50	Peak
3		2412.000	64.12	30.12	94.24	N/A	N/A	295	50	Peak

Note:

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

EUT	Smart Projector	Date of Test	2022-03-02
Factor	DRH18-E	Temp. / Humidity	22.3°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Owen
Test Mode	802.11b_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

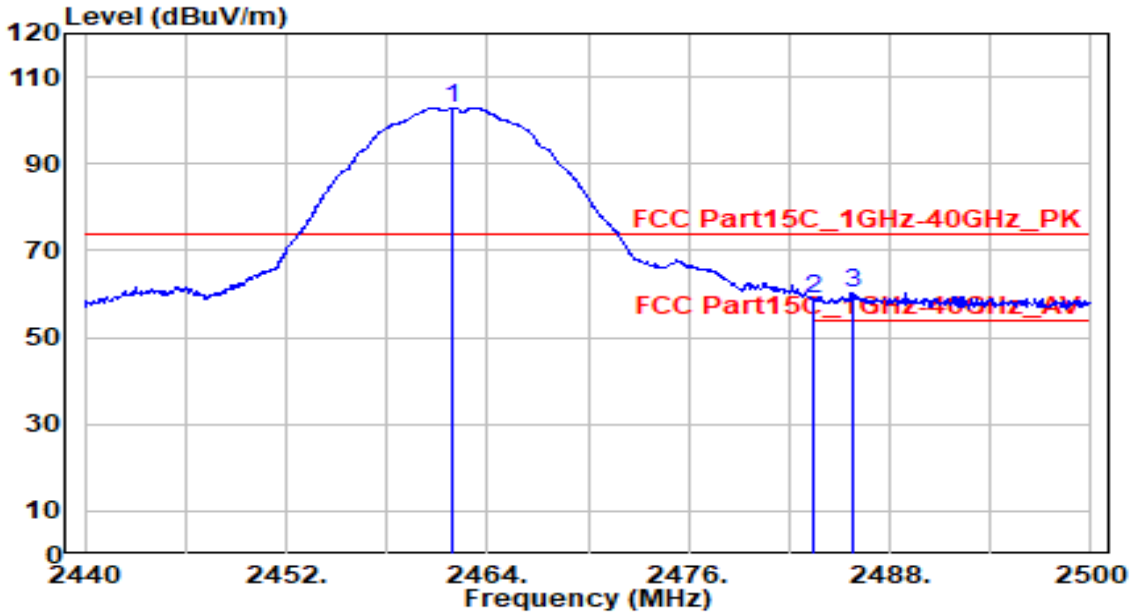


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2386.375	15.89	30.07	45.96	-8.04	54.00	295	50	Average
2		2390.000	14.87	30.08	44.95	-9.05	54.00	295	50	Average
3		2411.125	60.85	30.12	90.97	N/A	N/A	295	50	Average

Note:

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

EUT	Smart Projector	Date of Test	2022-03-02
Factor	DRH18-E	Temp. / Humidity	22.3°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Owen
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

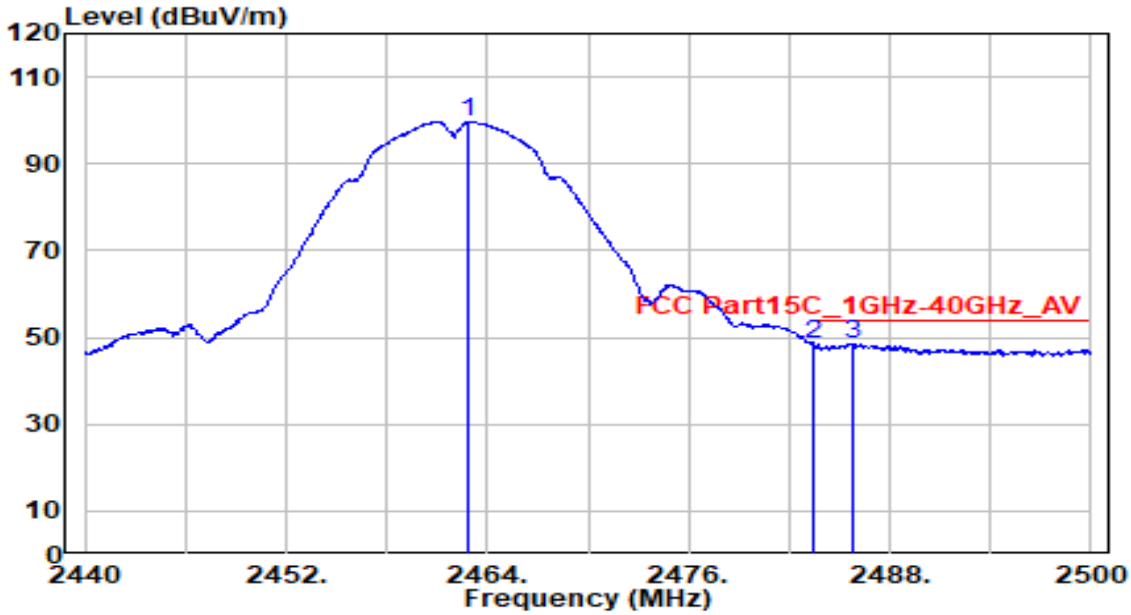


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2461.960	72.74	30.21	102.95	N/A	N/A	210	20	Peak
2		2483.500	28.40	30.24	58.64	-15.36	74.00	210	20	Peak
3	*	2485.840	30.02	30.25	60.27	-13.73	74.00	210	20	Peak

Note:

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

EUT	Smart Projector	Date of Test	2022-03-02
Factor	DRH18-E	Temp. / Humidity	22.3°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Owen
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

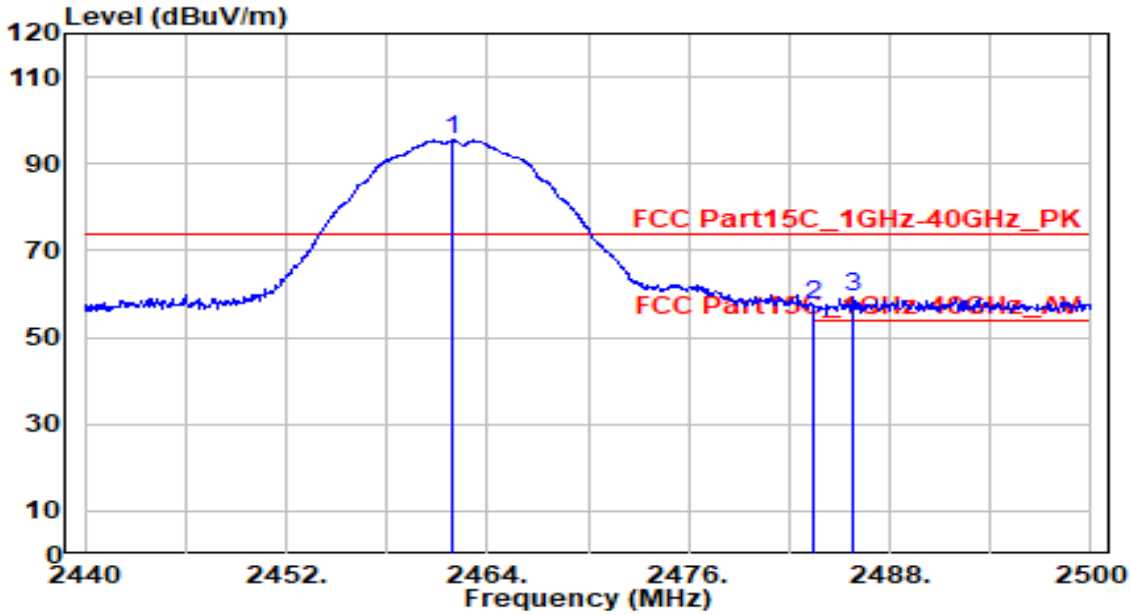


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2462.920	69.45	30.21	99.66	N/A	N/A	210	20	Average
2		2483.500	18.29	30.24	48.53	-5.47	54.00	210	20	Average
3	*	2485.840	18.34	30.25	48.58	-5.42	54.00	210	20	Average

Note:

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

EUT	Smart Projector	Date of Test	2022-03-02
Factor	DRH18-E	Temp. / Humidity	22.3°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Owen
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

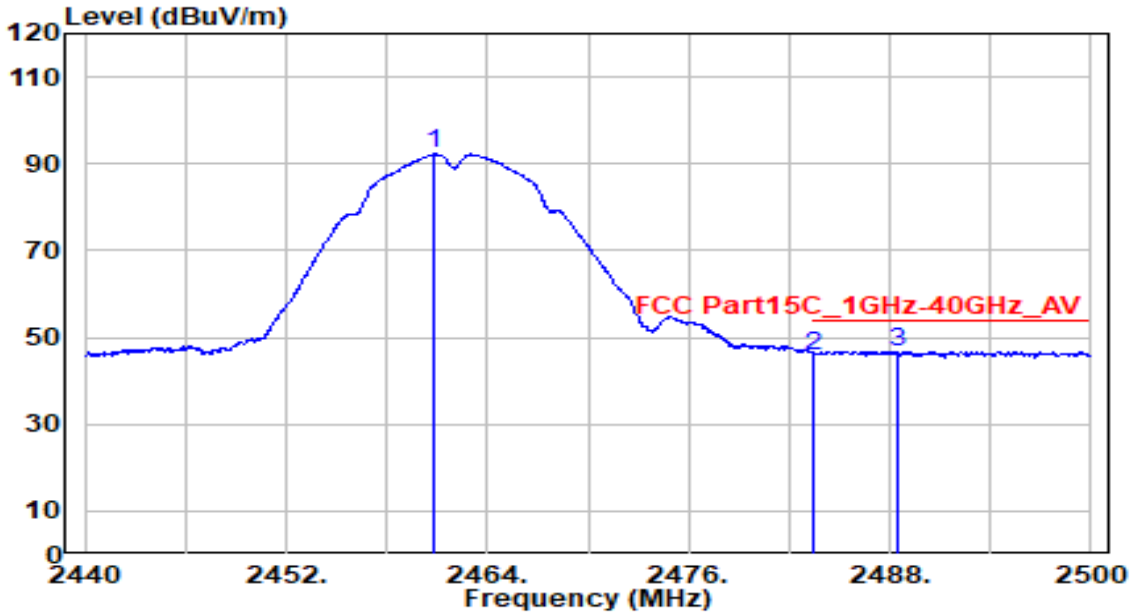


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2461.960	65.20	30.21	95.40	N/A	N/A	280	55	Peak
2		2483.500	27.05	30.24	57.30	-16.70	74.00	280	55	Peak
3	*	2485.840	29.03	30.25	59.27	-14.73	74.00	280	55	Peak

Note:

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

EUT	Smart Projector	Date of Test	2022-03-02
Factor	DRH18-E	Temp. / Humidity	22.3°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Owen
Test Mode	802.11b_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

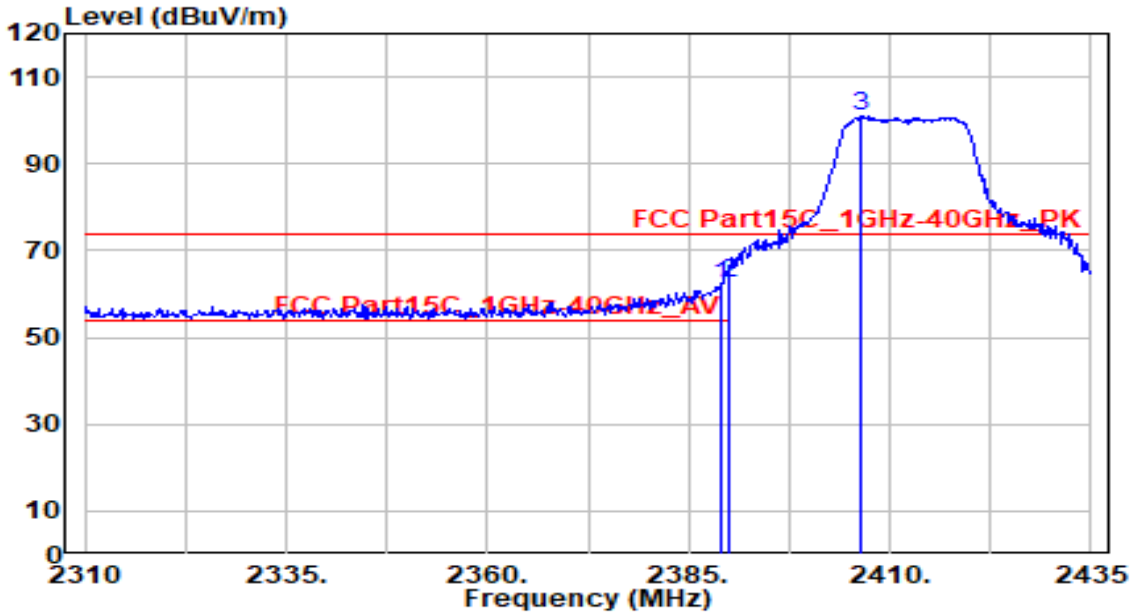


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2460.880	62.04	30.20	92.25	N/A	N/A	280	55	Average
2		2483.500	15.67	30.24	45.92	-8.08	54.00	280	55	Average
3	*	2488.540	16.58	30.25	46.84	-7.16	54.00	280	55	Average

Note:

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

EUT	Smart Projector	Date of Test	2022-03-02
Factor	DRH18-E	Temp. / Humidity	22.3°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Owen
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

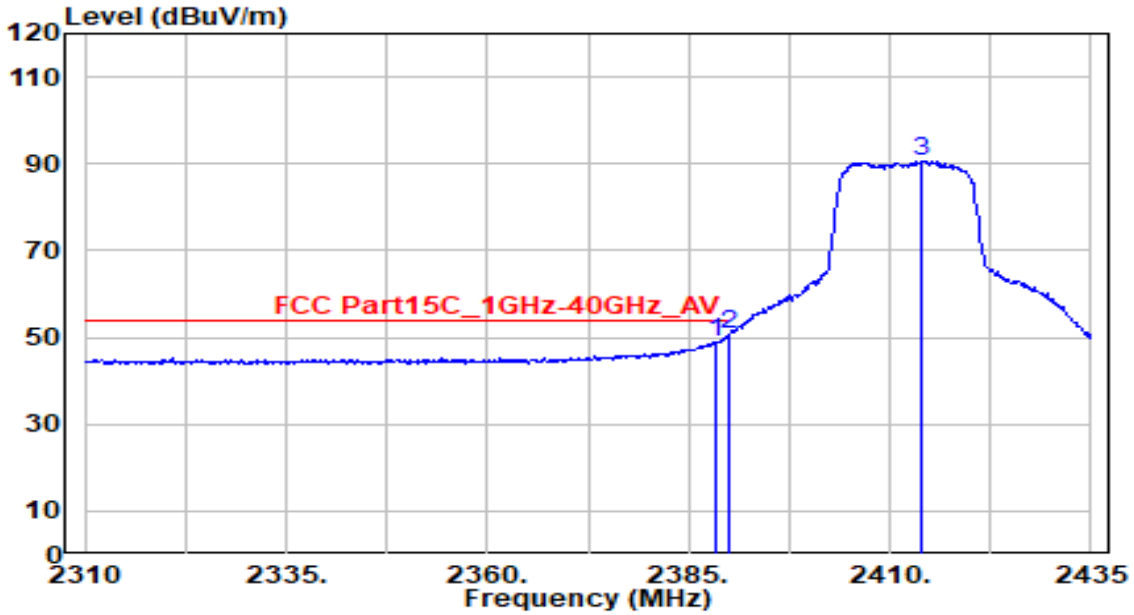


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2389.000	31.80	30.08	61.88	-12.12	74.00	185	10	Peak
2	*	2390.000	32.62	30.08	62.70	-11.30	74.00	185	10	Peak
3		2406.500	70.83	30.11	100.94	N/A	N/A	185	10	Peak

Note:

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

EUT	Smart Projector	Date of Test	2022-03-02
Factor	DRH18-E	Temp. / Humidity	22.3°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Owen
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

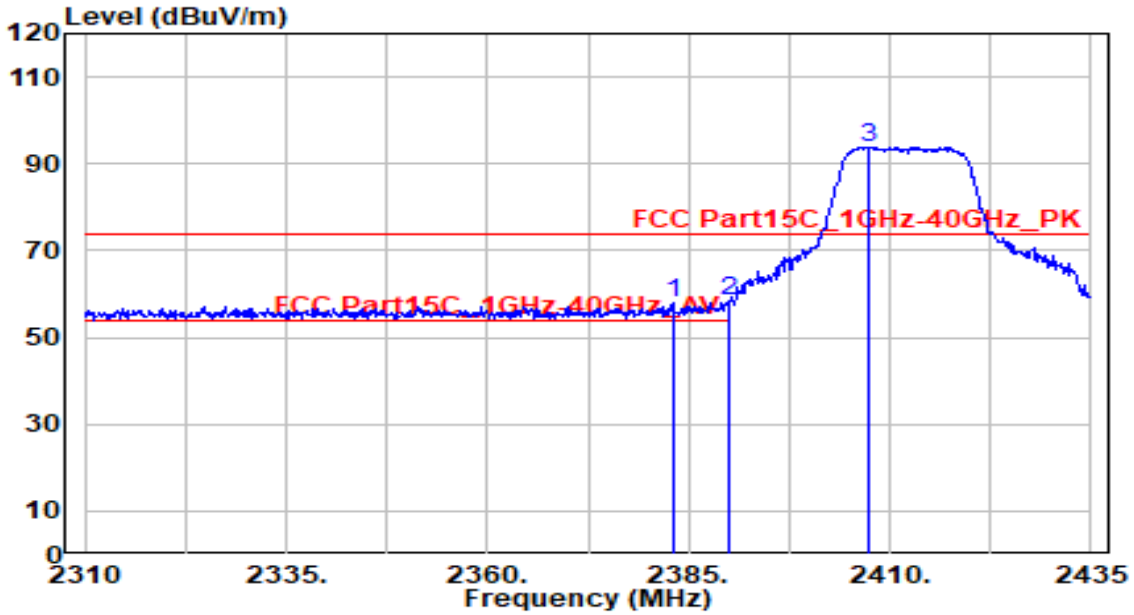


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2388.500	19.01	30.08	49.08	-4.92	54.00	185	10	Average
2	*	2390.000	20.69	30.08	50.77	-3.23	54.00	185	10	Average
3		2414.000	60.54	30.13	90.66	N/A	N/A	185	10	Average

Note:

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

EUT	Smart Projector	Date of Test	2022-03-02
Factor	DRH18-E	Temp. / Humidity	22.3°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Owen
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

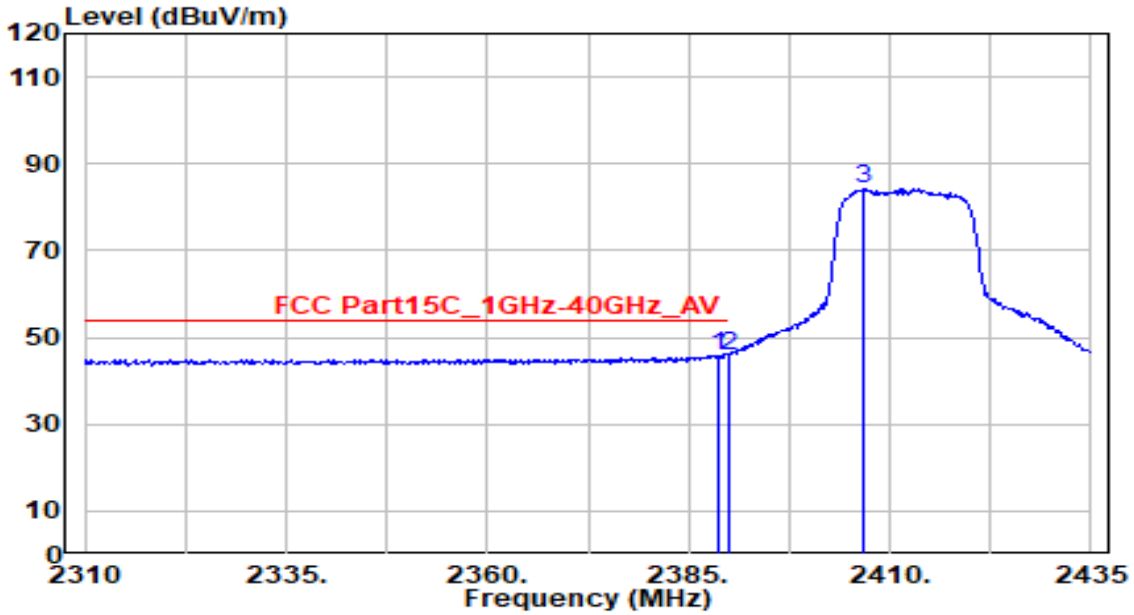


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2383.000	28.11	30.06	58.17	-15.83	74.00	250	50	Peak
2	*	2390.000	28.51	30.08	58.59	-15.41	74.00	250	50	Peak
3		2407.375	63.81	30.11	93.93	N/A	N/A	250	50	Peak

Note:

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

EUT	Smart Projector	Date of Test	2022-03-02
Factor	DRH18-E	Temp. / Humidity	22.3°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Owen
Test Mode	802.11g_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

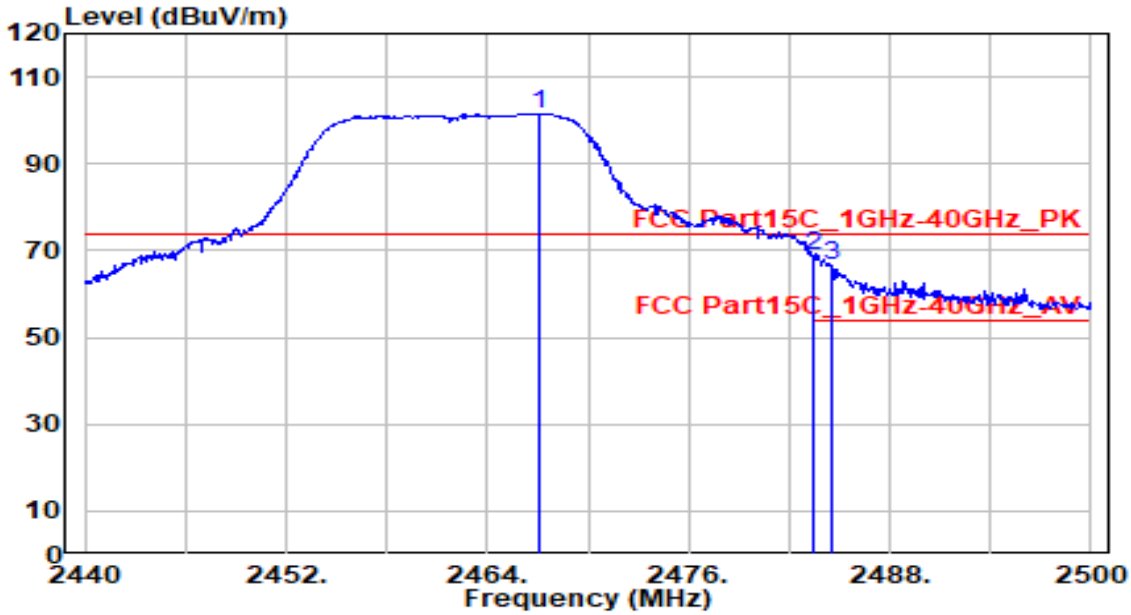


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2388.750	15.82	30.08	45.89	-8.11	54.00	250	50	Average
2		2390.000	15.78	30.08	45.86	-8.14	54.00	250	50	Average
3		2406.750	54.11	30.11	84.22	N/A	N/A	250	50	Average

Note:

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

EUT	Smart Projector	Date of Test	2022-03-02
Factor	DRH18-E	Temp. / Humidity	22.3°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Owen
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

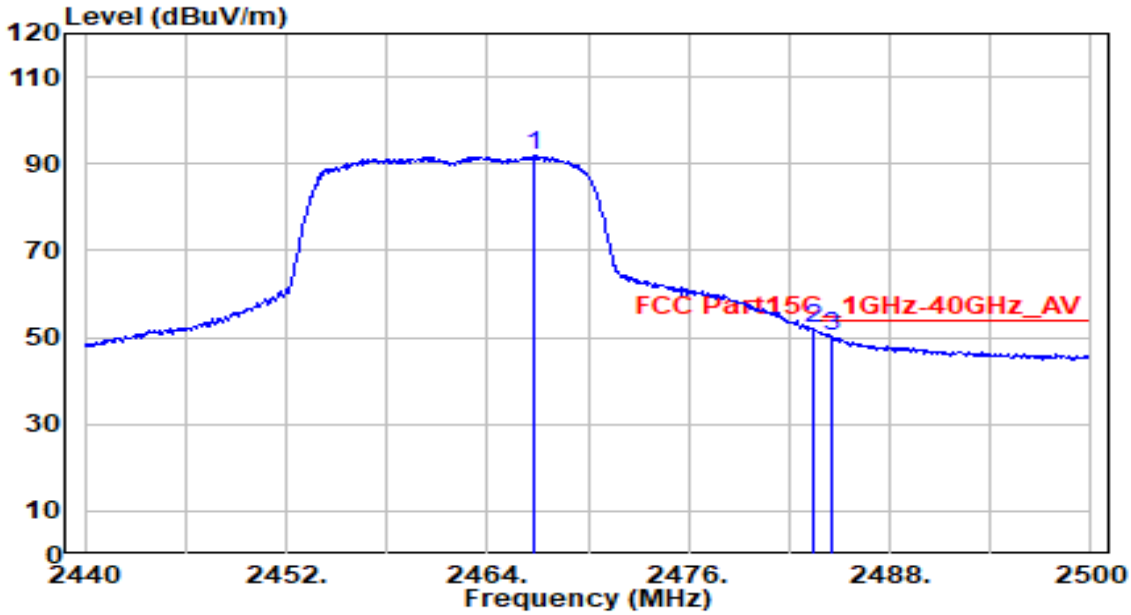


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2467.120	71.39	30.21	101.61	N/A	N/A	210	20	Peak
2	*	2483.500	38.52	30.24	68.76	-5.24	74.00	210	20	Peak
3		2484.520	36.35	30.24	66.59	-7.41	74.00	210	20	Peak

Note:

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

EUT	Smart Projector	Date of Test	2022-03-02
Factor	DRH18-E	Temp. / Humidity	22.3°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Owen
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

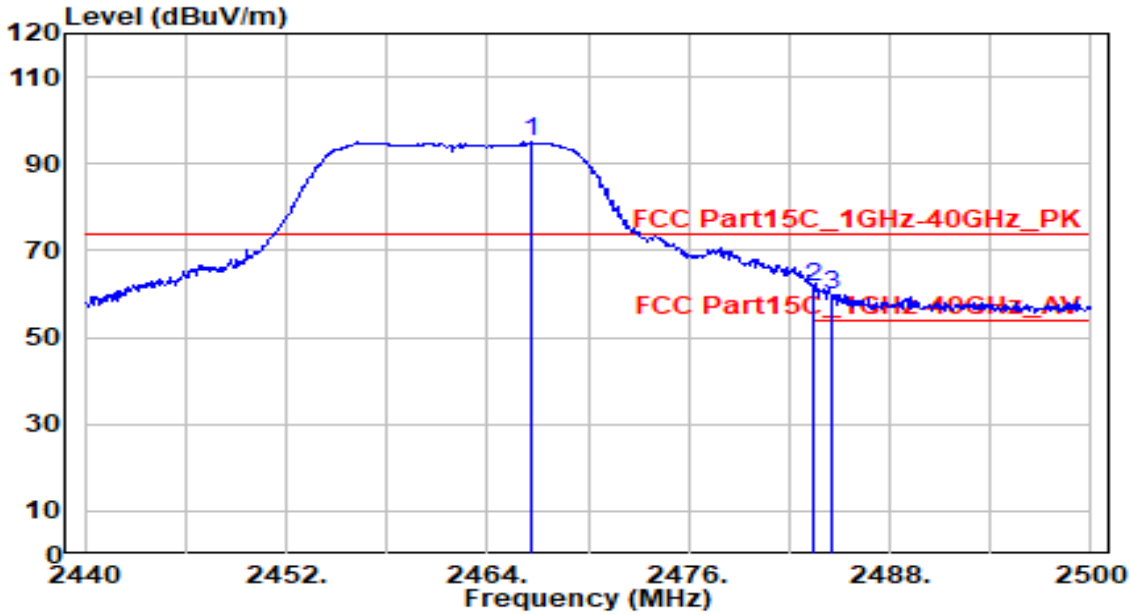


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2466.760	61.61	30.21	91.82	N/A	N/A	210	20	Average
2	*	2483.500	21.85	30.24	52.09	-1.91	54.00	210	20	Average
3		2484.580	20.21	30.24	50.45	-3.55	54.00	210	20	Average

Note:

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

EUT	Smart Projector	Date of Test	2022-03-02
Factor	DRH18-E	Temp. / Humidity	22.3°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Owen
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

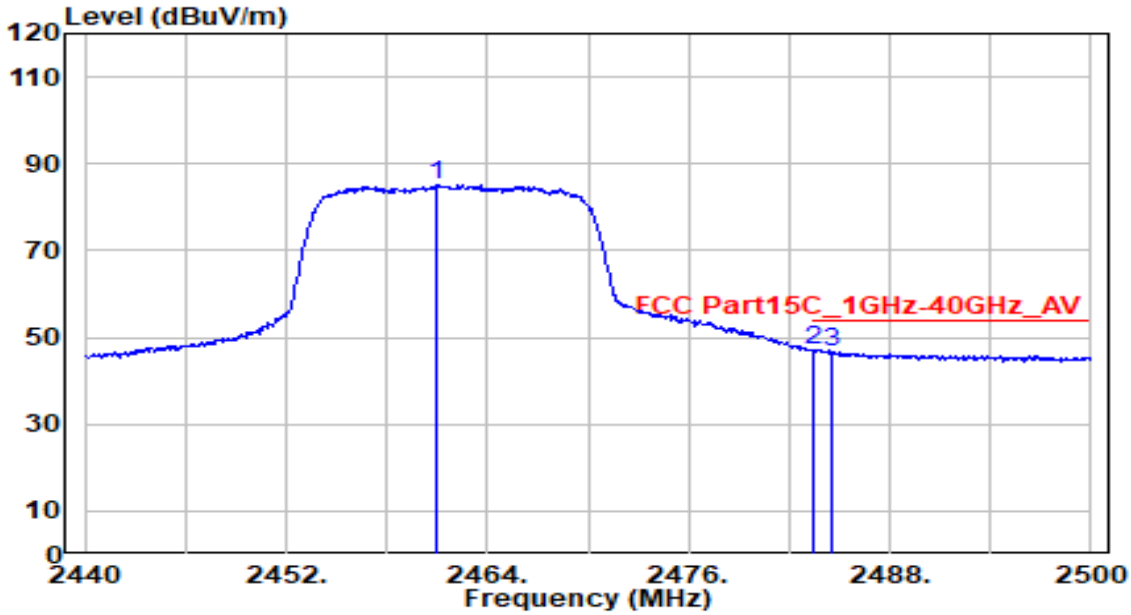


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2466.580	64.88	30.21	95.10	N/A	N/A	315	35	Peak
2	*	2483.500	31.19	30.24	61.43	-12.57	74.00	315	35	Peak
3		2484.520	29.71	30.24	59.96	-14.04	74.00	315	35	Peak

Note:

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

EUT	Smart Projector	Date of Test	2022-03-02
Factor	DRH18-E	Temp. / Humidity	22.3°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Owen
Test Mode	802.11g_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

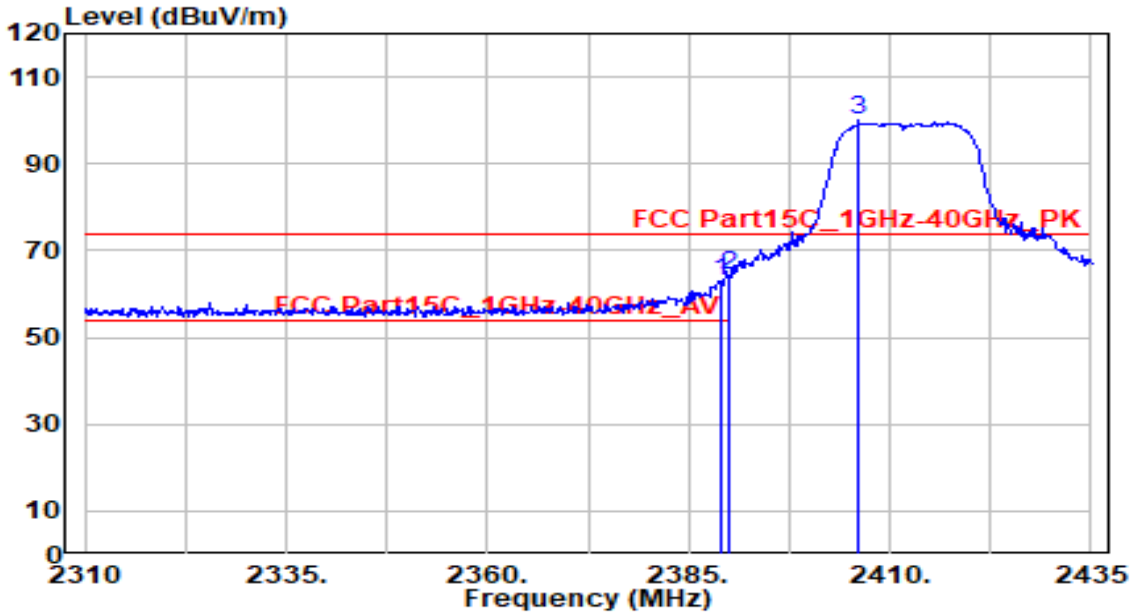


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2461.000	54.80	30.20	85.00	N/A	N/A	315	35	Average
2	*	2483.500	16.99	30.24	47.23	-6.77	54.00	315	35	Average
3		2484.520	16.46	30.24	46.70	-7.30	54.00	315	35	Average

Note:

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

EUT	Smart Projector	Date of Test	2022-03-03
Factor	DRH18-E	Temp. / Humidity	22.3°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Owen
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

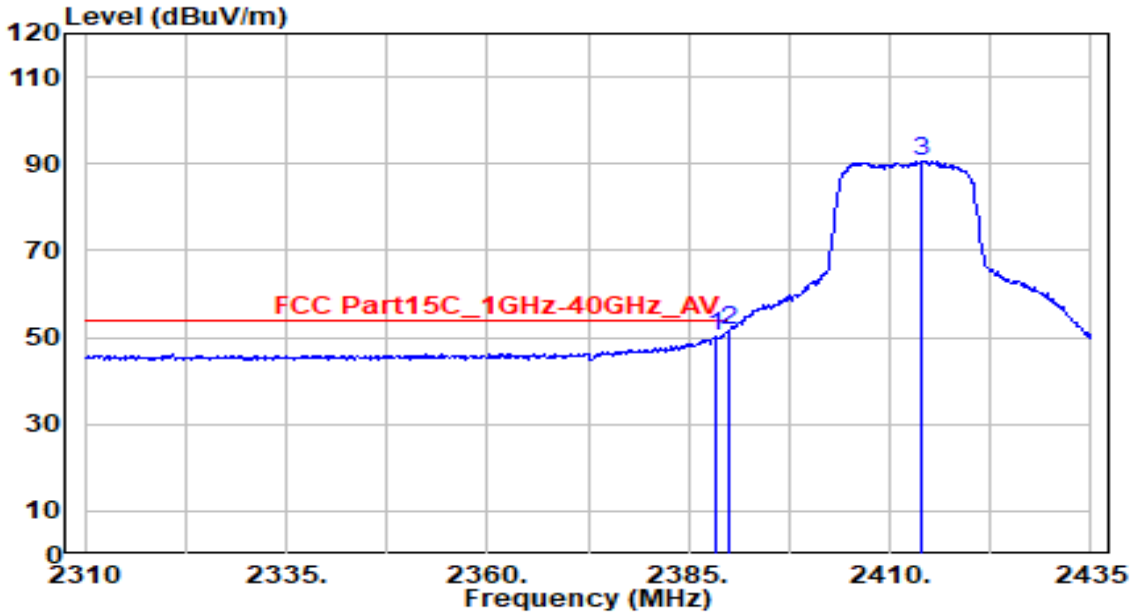


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2389.040	33.02	30.08	63.10	-10.90	74.00	190	15	Peak
2	*	2390.000	34.20	30.08	64.28	-9.72	74.00	190	15	Peak
3		2406.200	69.75	30.11	99.86	N/A	N/A	190	15	Peak

Note:

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

EUT	Smart Projector	Date of Test	2022-03-03
Factor	DRH18-E	Temp. / Humidity	22.3°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Owen
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

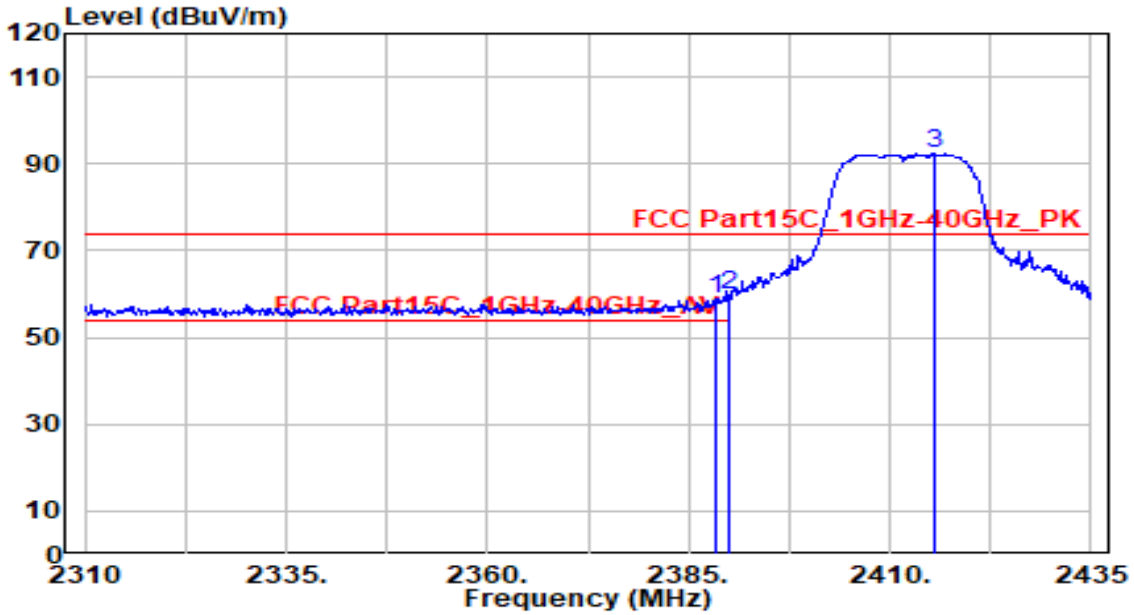


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2388.500	20.01	30.08	50.08	-3.92	54.00	190	15	Average
2	*	2390.000	21.69	30.08	51.77	-2.23	54.00	190	15	Average
3		2414.000	60.32	30.13	90.44	N/A	N/A	190	15	Average

Note:

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

EUT	Smart Projector	Date of Test	2022-03-03
Factor	DRH18-E	Temp. / Humidity	22.3°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Owen
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

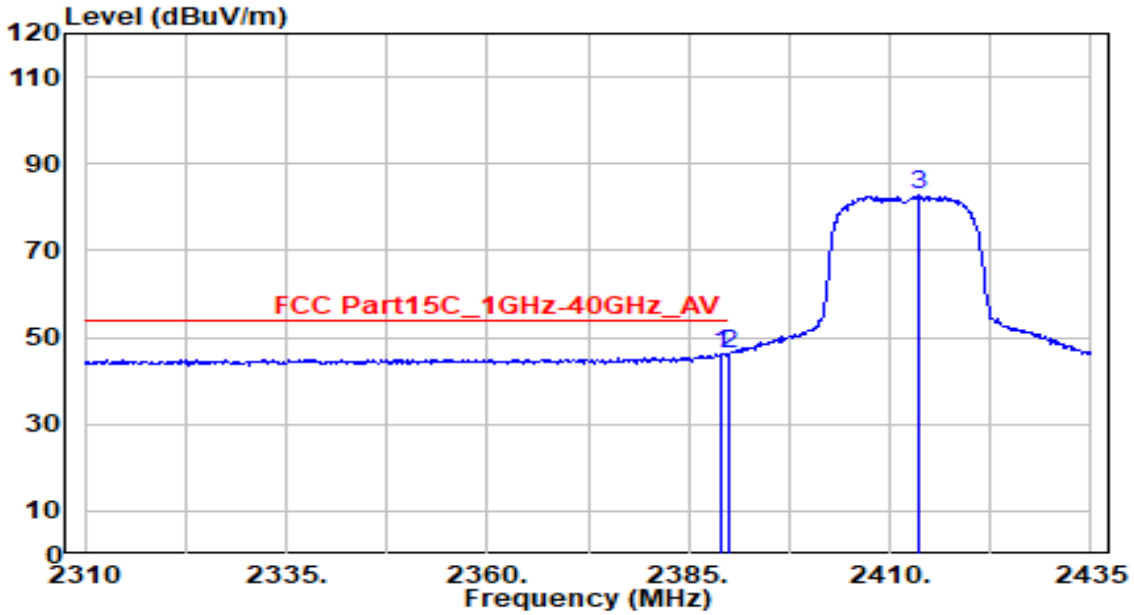


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2388.260	28.81	30.08	58.89	-15.11	74.00	300	30	Peak
2	*	2390.000	29.50	30.08	59.58	-14.42	74.00	300	30	Peak
3		2415.560	62.31	30.13	92.43	N/A	N/A	300	30	Peak

Note:

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

EUT	Smart Projector	Date of Test	2022-03-03
Factor	DRH18-E	Temp. / Humidity	22.3°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Owen
Test Mode	802.11n-20MHz_TX_CH 1_ANT 0	Test Voltage	AC 120V/60Hz

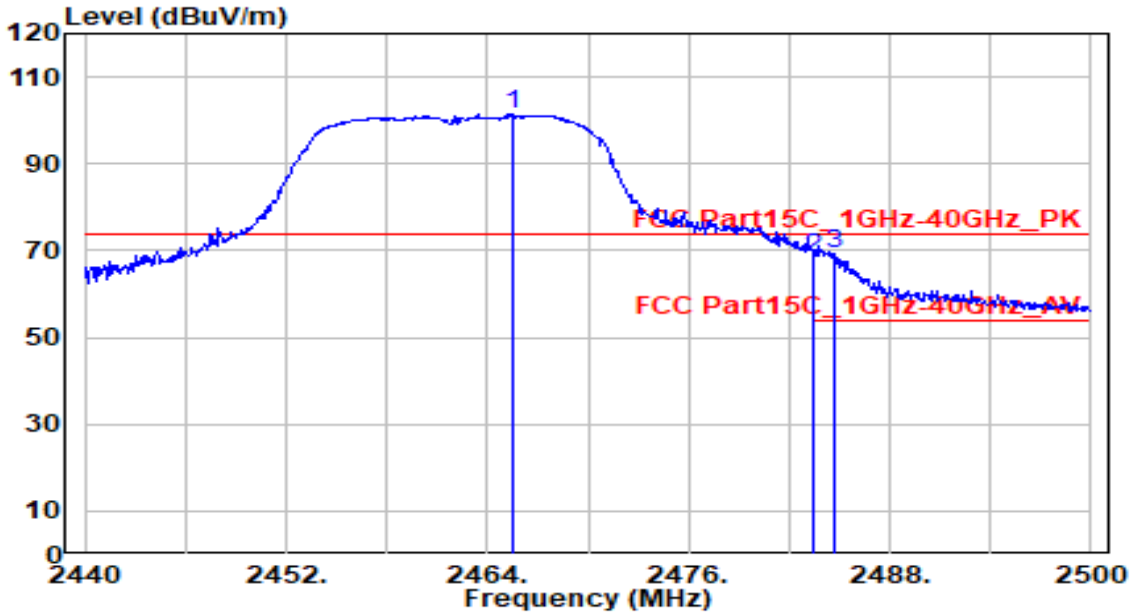


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2388.910	15.99	30.08	46.06	-7.94	54.00	300	30	Average
2	*	2390.000	16.33	30.08	46.41	-7.59	54.00	300	30	Average
3		2413.480	52.61	30.12	82.73	N/A	N/A	300	30	Average

Note:

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

EUT	Smart Projector	Date of Test	2022-03-03
Factor	DRH18-E	Temp. / Humidity	22.3°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Owen
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

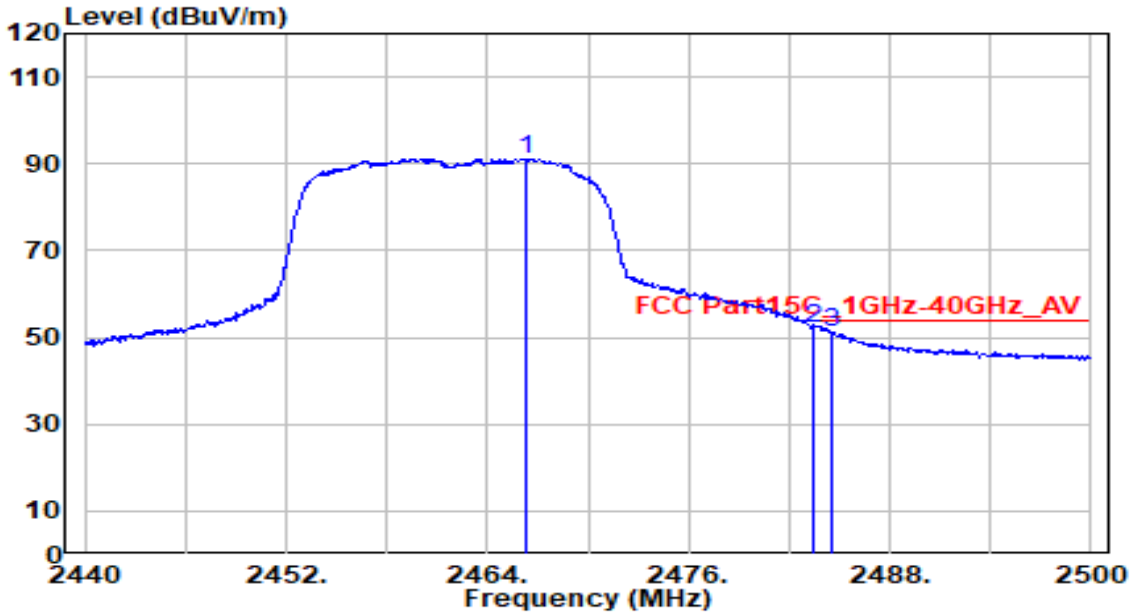


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2465.500	71.22	30.21	101.43	N/A	N/A	210	25	Peak
2		2483.500	38.03	30.24	68.27	-5.73	74.00	210	25	Peak
3	*	2484.640	39.21	30.24	69.45	-4.55	74.00	210	25	Peak

Note:

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

EUT	Smart Projector	Date of Test	2022-03-03
Factor	DRH18-E	Temp. / Humidity	22.3°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Owen
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

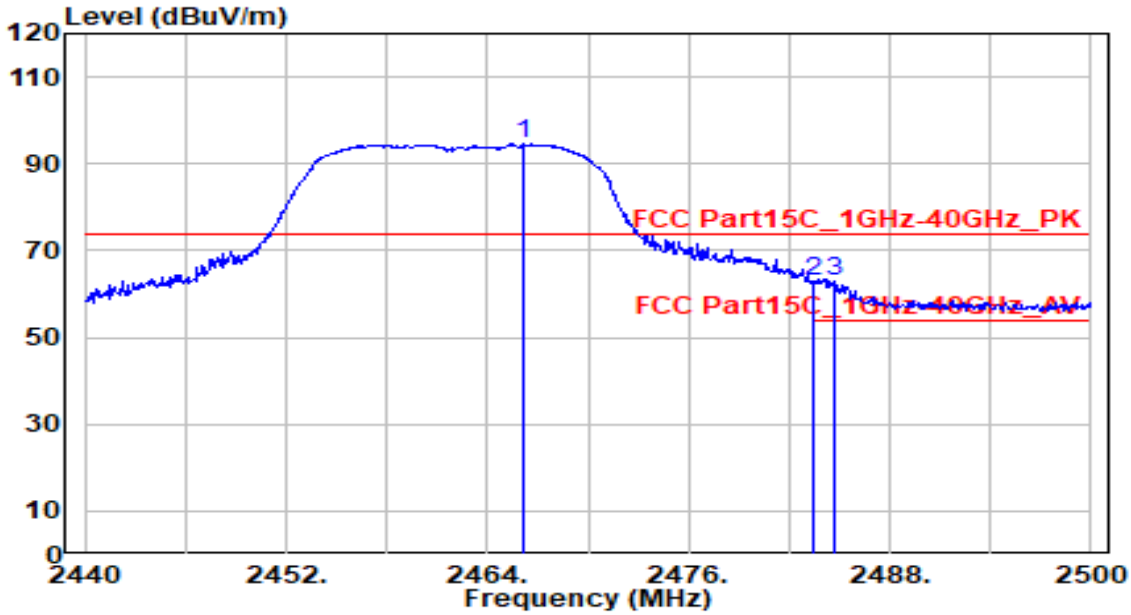


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2466.280	60.98	30.21	91.19	N/A	N/A	210	25	Average
2	*	2483.500	21.98	30.24	52.22	-1.78	54.00	210	25	Average
3		2484.520	20.99	30.24	51.24	-2.76	54.00	210	25	Average

Note:

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

EUT	Smart Projector	Date of Test	2022-03-03
Factor	DRH18-E	Temp. / Humidity	22.3°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Owen
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

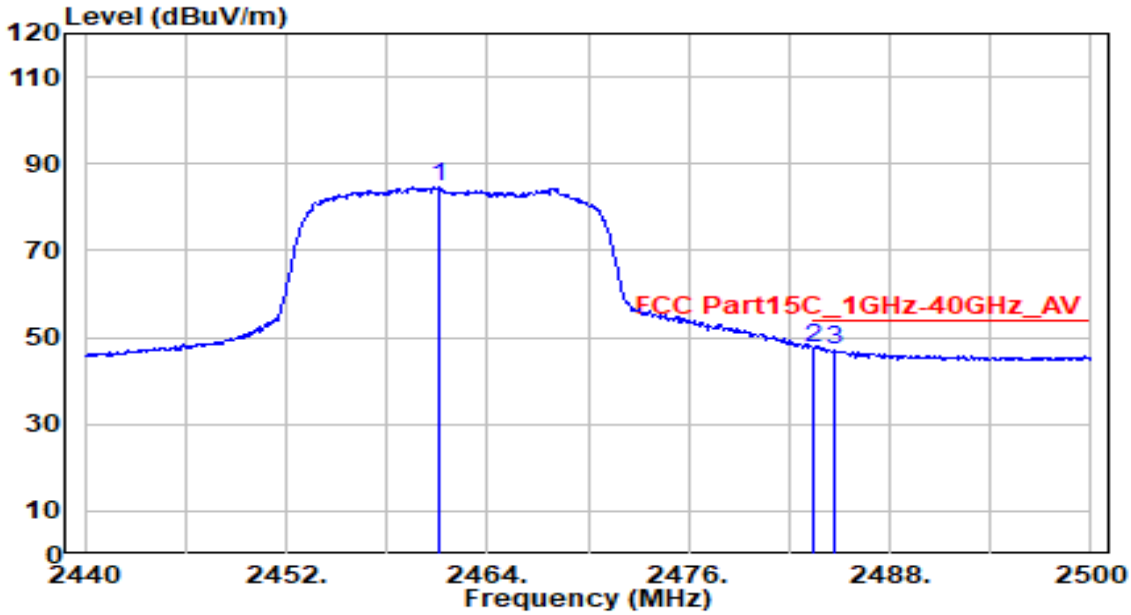


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2466.220	64.58	30.21	94.80	N/A	N/A	315	35	Peak
2		2483.500	32.72	30.24	62.96	-11.04	74.00	315	35	Peak
3	*	2484.640	32.76	30.24	63.00	-11.00	74.00	315	35	Peak

Note:

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

EUT	Smart Projector	Date of Test	2022-03-03
Factor	DRH18-E	Temp. / Humidity	22.3°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Owen
Test Mode	802.11n-20MHz_TX_CH 11_ANT 0	Test Voltage	AC 120V/60Hz

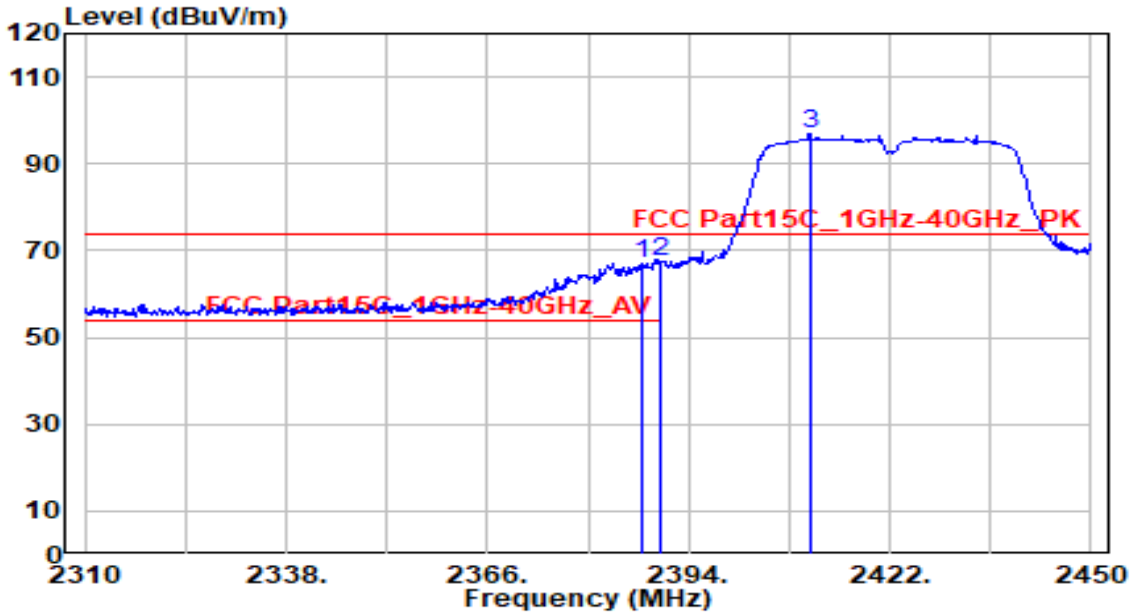


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2461.060	54.31	30.20	84.51	N/A	N/A	315	35	Average
2	*	2483.500	17.50	30.24	47.74	-6.26	54.00	315	35	Average
3		2484.700	16.82	30.24	47.07	-6.93	54.00	315	35	Average

Note:

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

EUT	Smart Projector	Date of Test	2022-03-02
Factor	DRH18-E	Temp. / Humidity	22.3°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Owen
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0	Test Voltage	AC 120V/60Hz

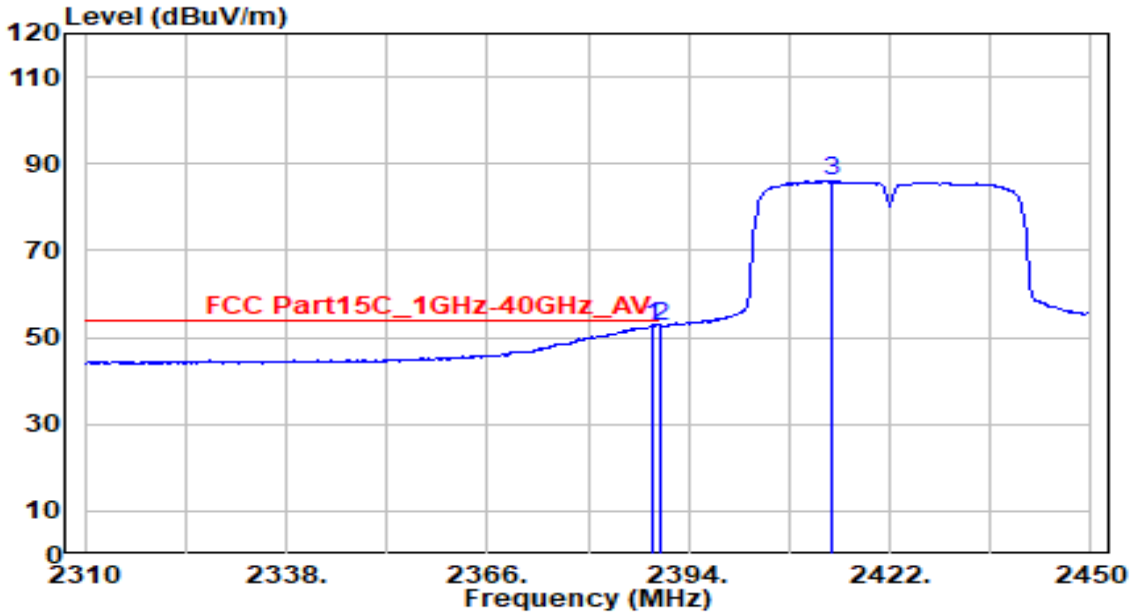


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2387.420	36.94	30.07	67.02	-6.98	74.00	200	10	Peak
2	*	2390.000	37.42	30.08	67.50	-6.50	74.00	200	10	Peak
3		2410.940	66.90	30.12	97.02	N/A	N/A	200	10	Peak

Note:

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

EUT	Smart Projector	Date of Test	2022-03-02
Factor	DRH18-E	Temp. / Humidity	22.3°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Owen
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0	Test Voltage	AC 120V/60Hz

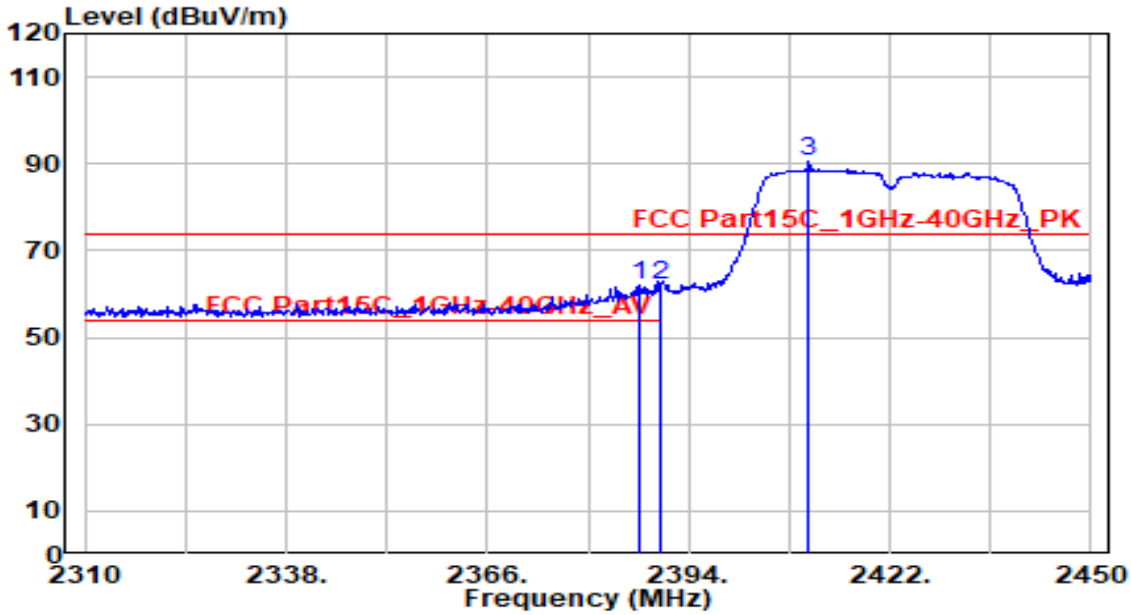


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2388.960	22.64	30.08	52.72	-1.28	54.00	200	10	Average
2		2390.000	22.53	30.08	52.61	-1.39	54.00	200	10	Average
3		2413.880	55.90	30.13	86.02	N/A	N/A	200	10	Average

Note:

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

EUT	Smart Projector	Date of Test	2022-03-02
Factor	DRH18-E	Temp. / Humidity	22.3°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Owen
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0	Test Voltage	AC 120V/60Hz

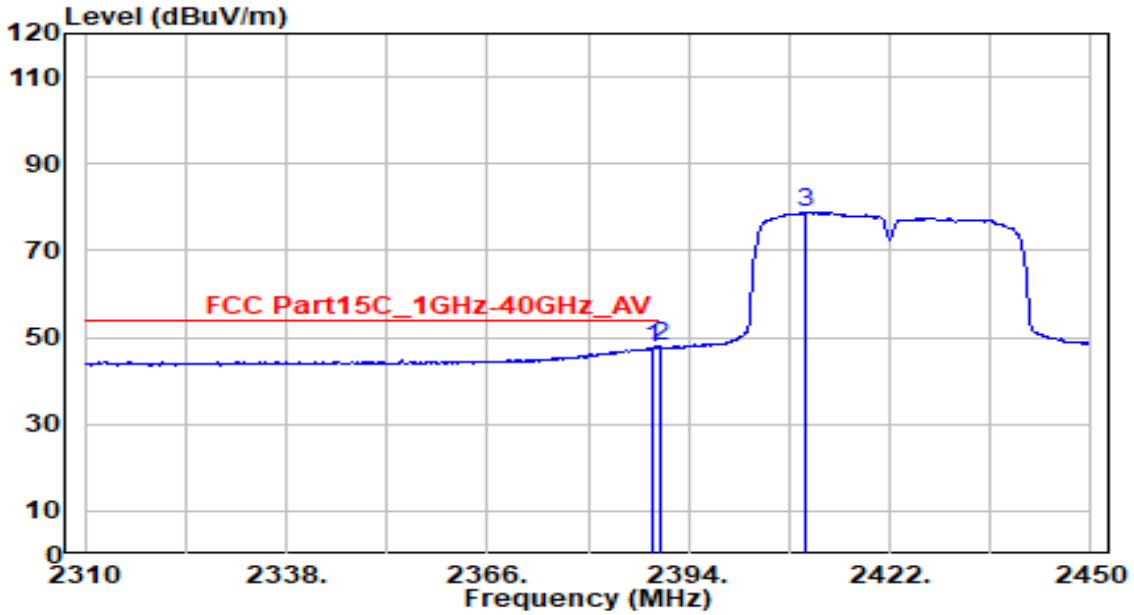


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.000	32.03	30.07	62.10	-11.90	74.00	295	45	Peak
2		2390.000	32.00	30.08	62.08	-11.92	74.00	295	45	Peak
3		2410.800	60.24	30.12	90.36	N/A	N/A	295	45	Peak

Note:

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

EUT	Smart Projector	Date of Test	2022-03-02
Factor	DRH18-E	Temp. / Humidity	22.3°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Owen
Test Mode	802.11n-40MHz_TX_CH 3_ANT 0	Test Voltage	AC 120V/60Hz

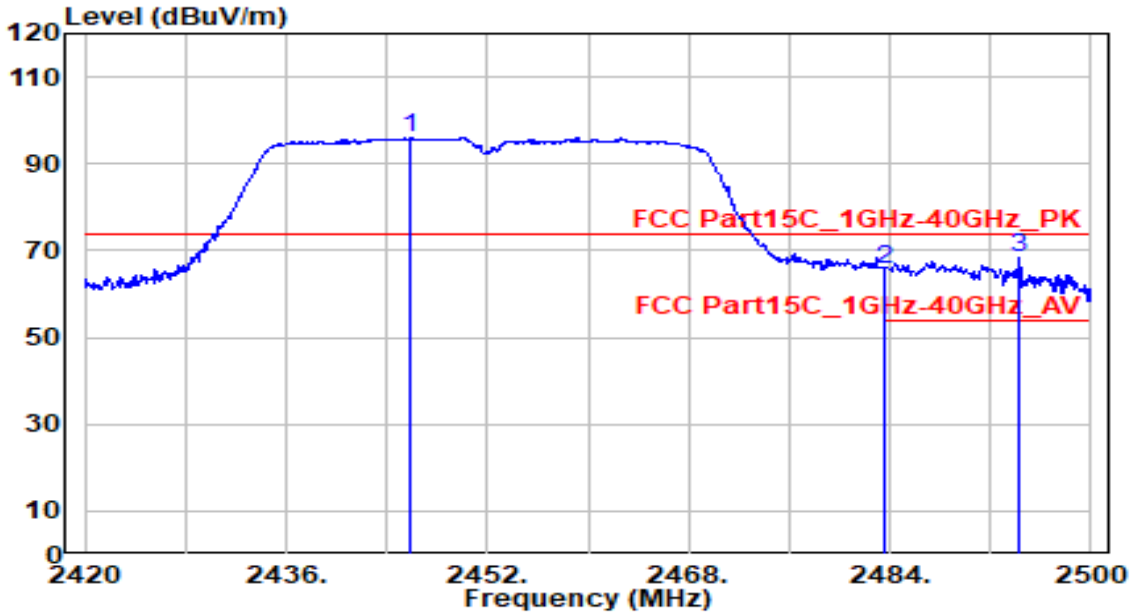


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2388.820	17.64	30.08	47.72	-6.28	54.00	295	45	Average
2	*	2390.000	17.71	30.08	47.79	-6.21	54.00	295	45	Average
3		2410.380	48.73	30.12	78.85	N/A	N/A	295	45	Average

Note:

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

EUT	Smart Projector	Date of Test	2022-03-02
Factor	DRH18-E	Temp. / Humidity	22.3°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Owen
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0	Test Voltage	AC 120V/60Hz

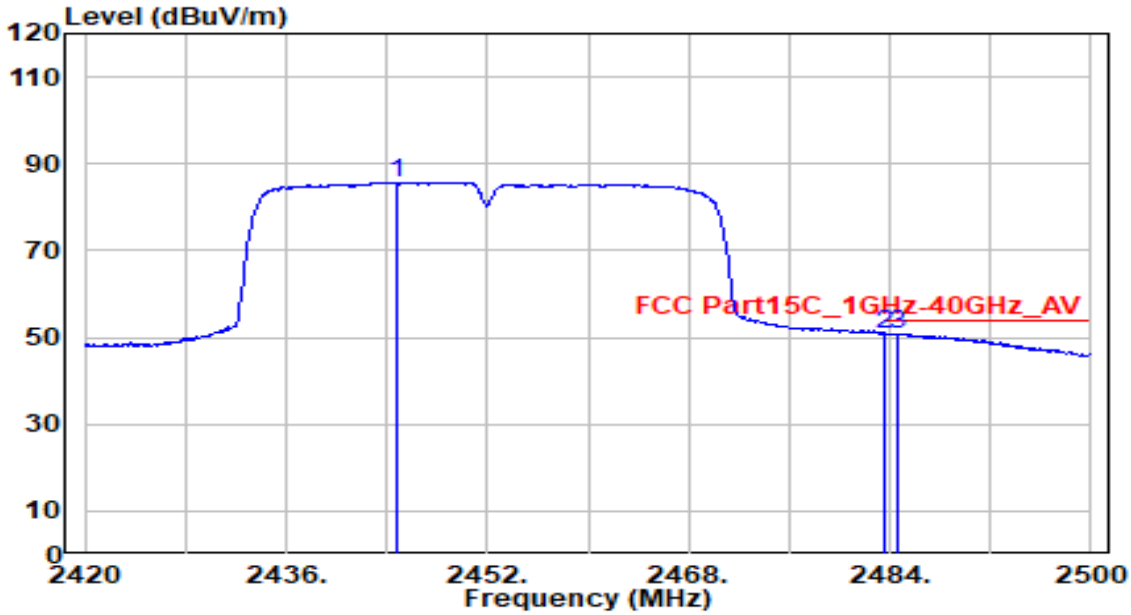


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2445.840	66.02	30.18	96.20	N/A	N/A	230	20	Peak
2		2483.500	35.30	30.24	65.54	-8.46	74.00	230	20	Peak
3	*	2494.320	38.26	30.26	68.52	-5.48	74.00	230	20	Peak

Note:

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

EUT	Smart Projector	Date of Test	2022-03-02
Factor	DRH18-E	Temp. / Humidity	22.3°C /62%
Polarity	Horizontal	Site / Test Engineer	AC2 / Owen
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0	Test Voltage	AC 120V/60Hz

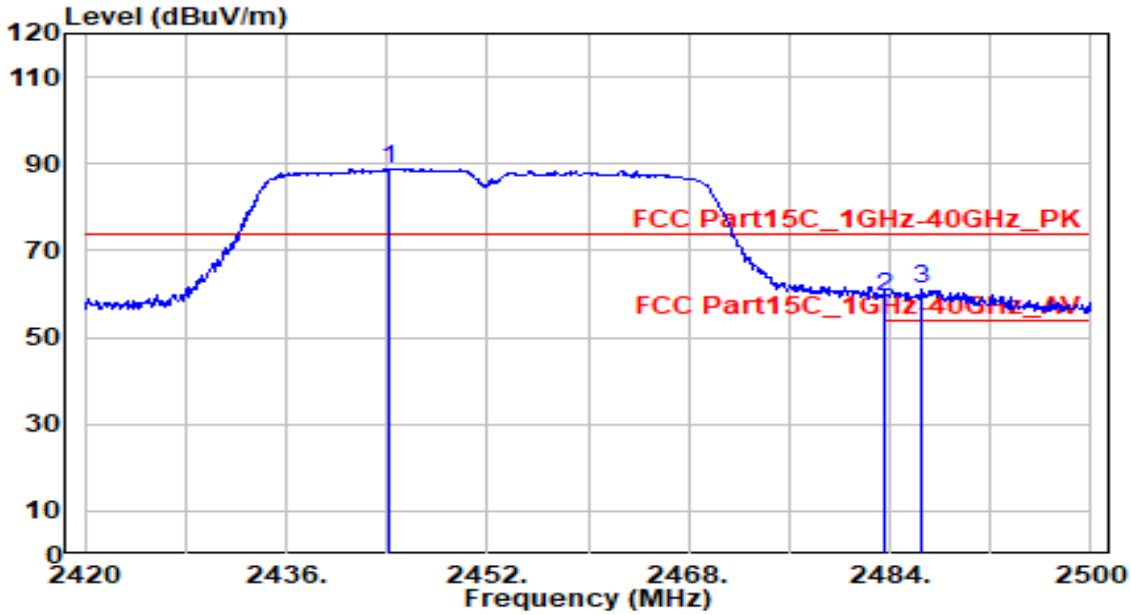


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2444.880	55.56	30.18	85.74	N/A	N/A	230	20	Average
2	*	2483.500	20.65	30.24	50.90	-3.10	54.00	230	20	Average
3		2484.560	20.63	30.24	50.87	-3.13	54.00	230	20	Average

Note:

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

EUT	Smart Projector	Date of Test	2022-03-02
Factor	DRH18-E	Temp. / Humidity	22.3°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Owen
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0	Test Voltage	AC 120V/60Hz

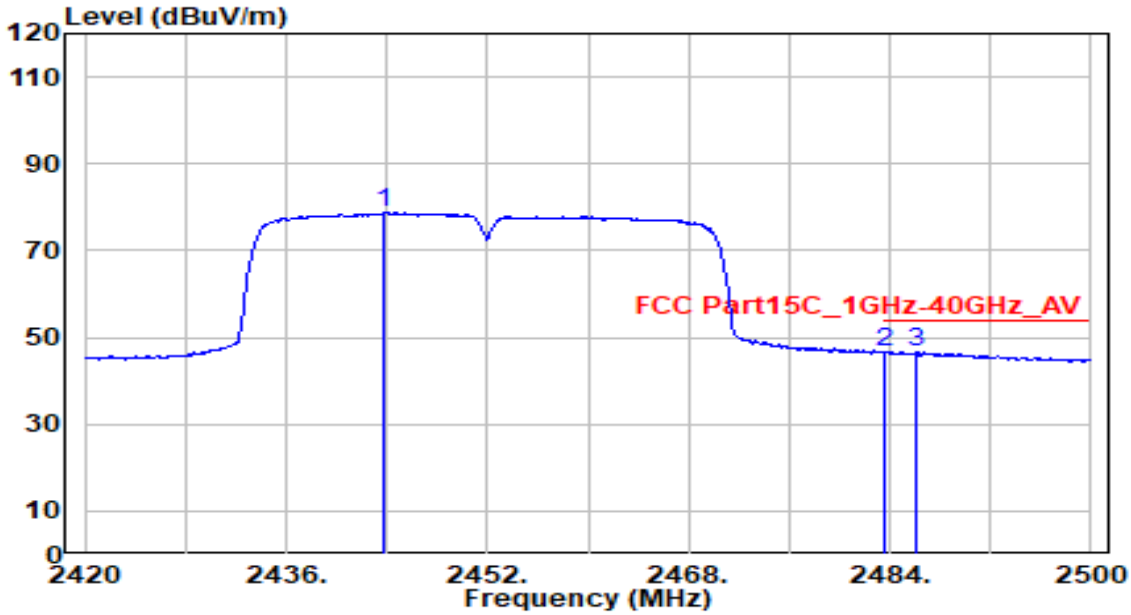


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2444.240	58.59	30.18	88.77	N/A	N/A	260	50	Peak
2		2483.500	29.17	30.24	59.42	-14.58	74.00	260	50	Peak
3	*	2486.560	30.96	30.25	61.21	-12.79	74.00	260	50	Peak

Note:

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

EUT	Smart Projector	Date of Test	2022-03-02
Factor	DRH18-E	Temp. / Humidity	22.3°C /62%
Polarity	Vertical	Site / Test Engineer	AC2 / Owen
Test Mode	802.11n-40MHz_TX_CH 9_ANT 0	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1		2443.840	48.55	30.18	78.72	N/A	N/A	260	50	Average
2		2483.500	16.35	30.24	46.60	-7.40	54.00	260	50	Average
3	*	2486.080	16.49	30.25	46.73	-7.27	54.00	260	50	Average

Note:

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

7.8. AC Conducted Emissions Measurement

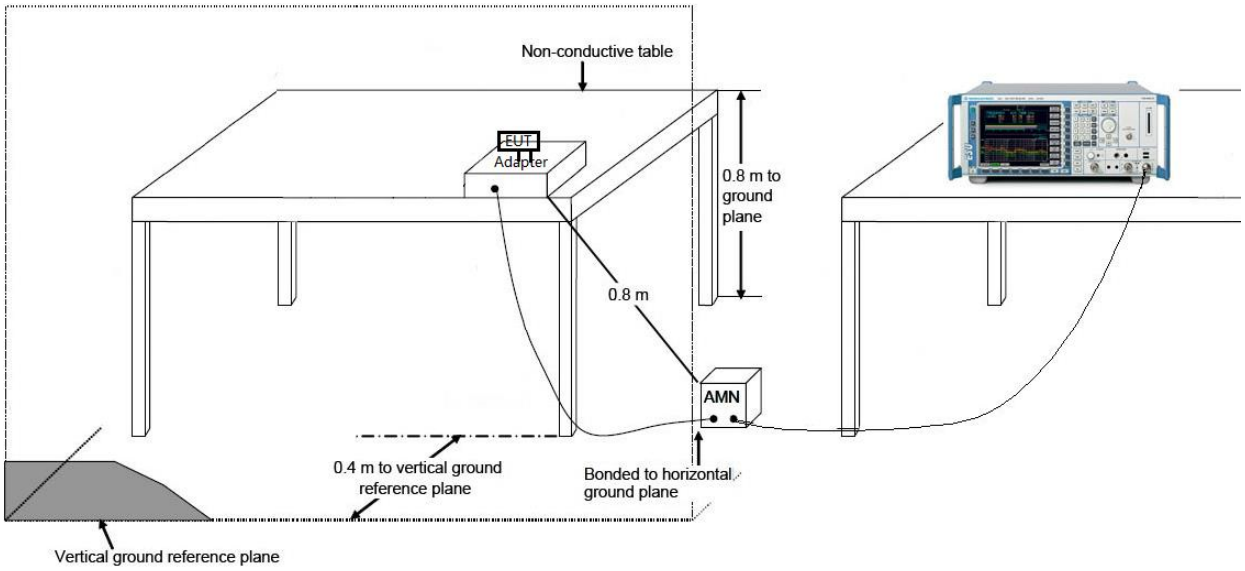
7.8.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207		
Frequency (MHz)	QP (dBμV)	Average (dBμV)
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.

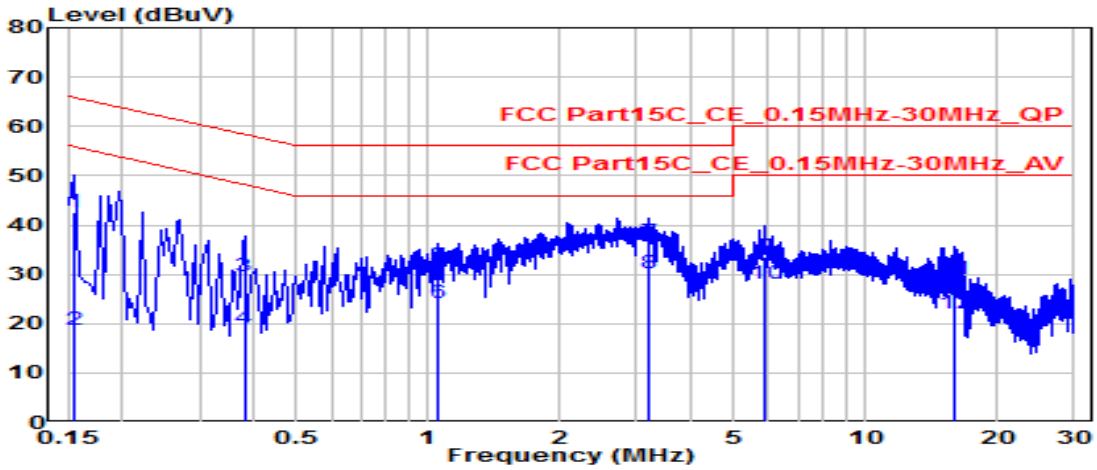
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.8.2. Test Setup



7.8.3. Test Result

EUT	Smart Projector	Date of Test	2022-03-04
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	25.6°C /59%
Polarity	Line1	Site / Test Engineer	SR2 / Tim
Test Mode	802.11n-20_TX_CH 6_ANT 0	Test Voltage	AC 120V/60Hz

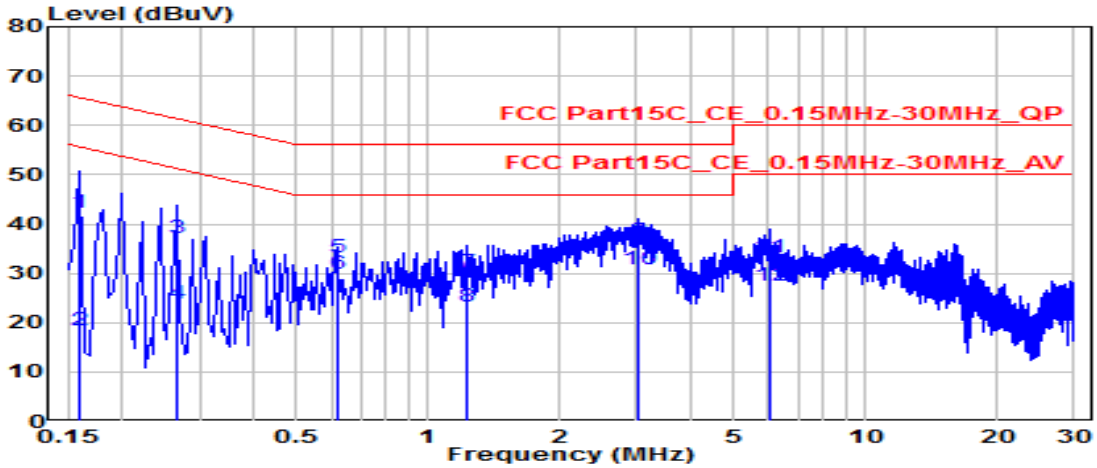


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		0.154	33.05	9.61	42.66	-23.09	65.75	QP
2		0.154	9.08	9.61	18.69	-37.06	55.75	Average
3		0.379	20.10	9.62	29.72	-28.57	58.29	QP
4		0.379	9.31	9.62	18.93	-29.36	48.29	Average
5		1.059	22.10	9.66	31.76	-24.24	56.00	QP
6		1.059	14.54	9.66	24.21	-21.79	46.00	Average
7	*	3.210	26.71	9.71	36.42	-19.58	56.00	QP
8	*	3.210	20.44	9.71	30.15	-15.85	46.00	Average
9		5.887	23.66	9.76	33.42	-26.58	60.00	QP
10		5.887	18.30	9.76	28.06	-21.94	50.00	Average
11		15.894	19.10	9.93	29.03	-30.97	60.00	QP
12		15.894	12.12	9.93	22.05	-27.95	50.00	Average

Note:

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

EUT	Smart Projector	Date of Test	2022-03-04
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	25.6°C /59%
Polarity	Neutral	Site / Test Engineer	SR2 / Tim
Test Mode	802.11n-20_TX_CH 6_ANT 0	Test Voltage	AC 120V/60Hz



No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		0.159	32.65	9.62	42.27	-23.25	65.52	QP
2		0.159	8.89	9.62	18.51	-37.01	55.52	Average
3		0.267	27.44	9.62	37.06	-24.15	61.21	QP
4		0.267	14.35	9.62	23.96	-27.25	51.21	Average
5		0.618	23.50	9.64	33.14	-22.86	56.00	QP
6		0.618	20.32	9.64	29.96	-16.04	46.00	Average
7		1.230	20.42	9.67	30.09	-25.91	56.00	QP
8		1.230	13.68	9.67	23.35	-22.65	46.00	Average
9	*	3.034	26.68	9.71	36.39	-19.61	56.00	QP
10	*	3.034	21.03	9.71	30.75	-15.25	46.00	Average
11		6.022	23.39	9.78	33.17	-26.83	60.00	QP
12		6.022	17.73	9.78	27.51	-22.49	50.00	Average

Note:

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

8. CONCLUSION

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

The End