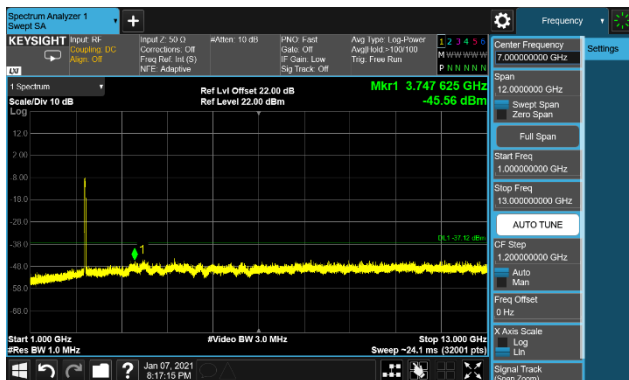
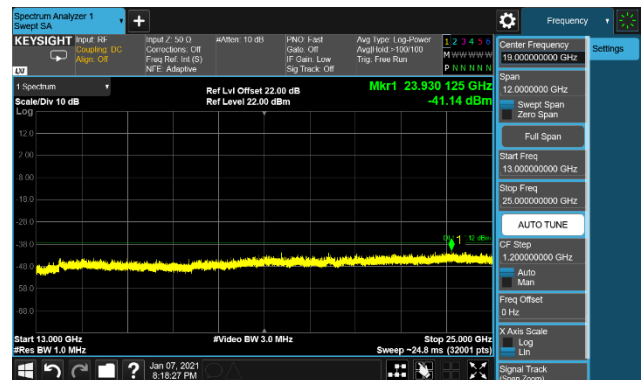


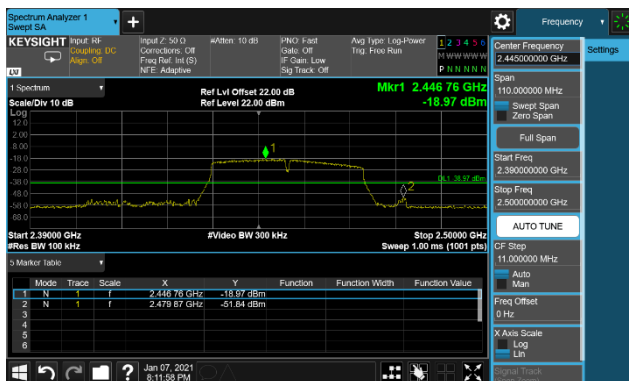
802.11n-40M CH06 (2437MHz)



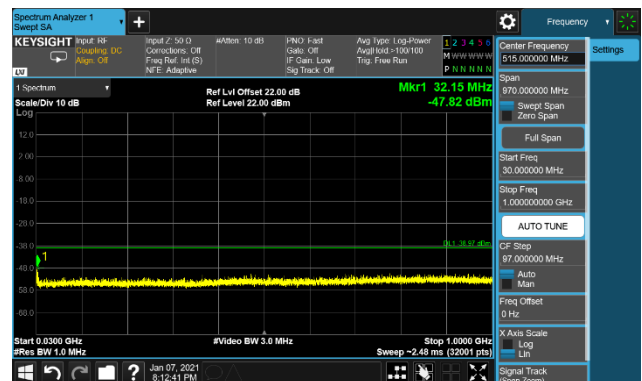
802.11n-40M CH06 (2437MHz)



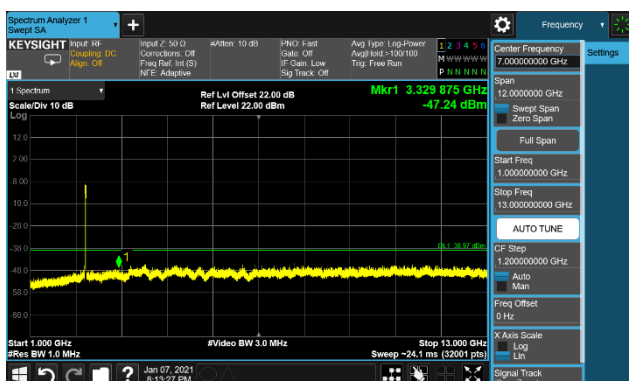
802.11n-40M CH09 (2452MHz)



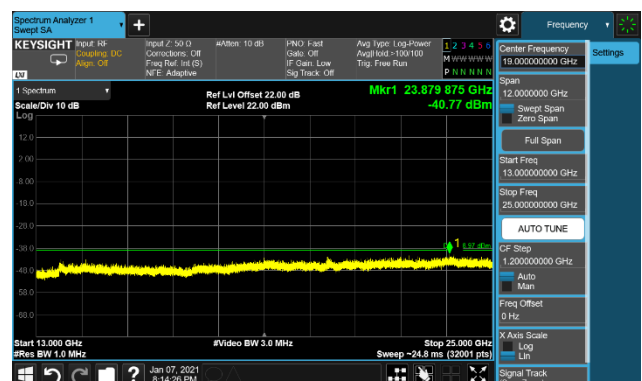
802.11n-40M CH09 (2452MHz)



802.11n-40M CH09 (2452MHz)



802.11n-40M 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 $\geq 1/T$

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

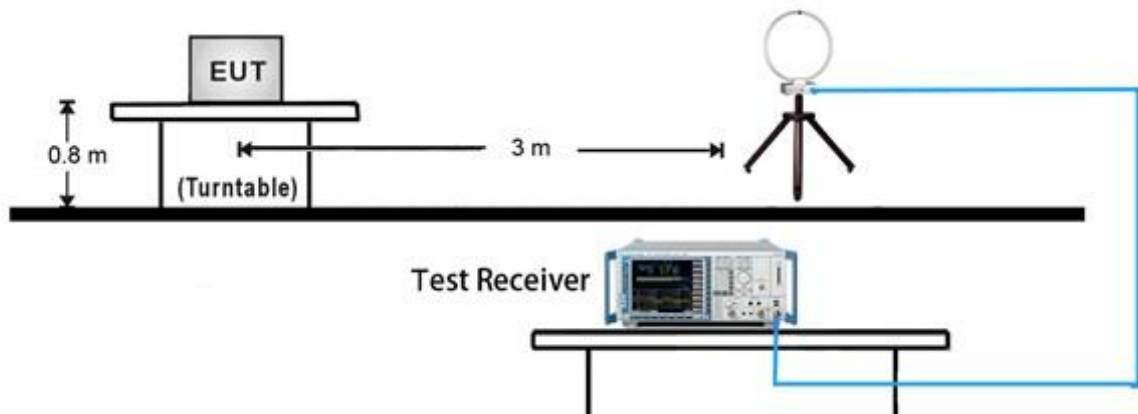
6. Sweep time = auto

7. Trace mode = max hold

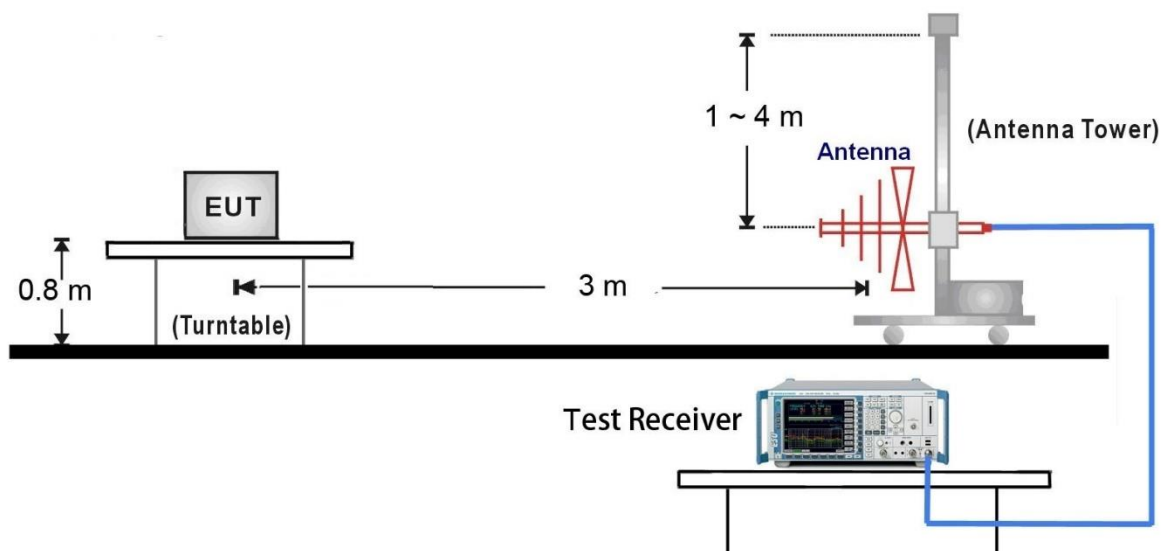
8. Allow max hold to run for at least 50 times (1/duty cycle) traces

7.6.4. Test Setup

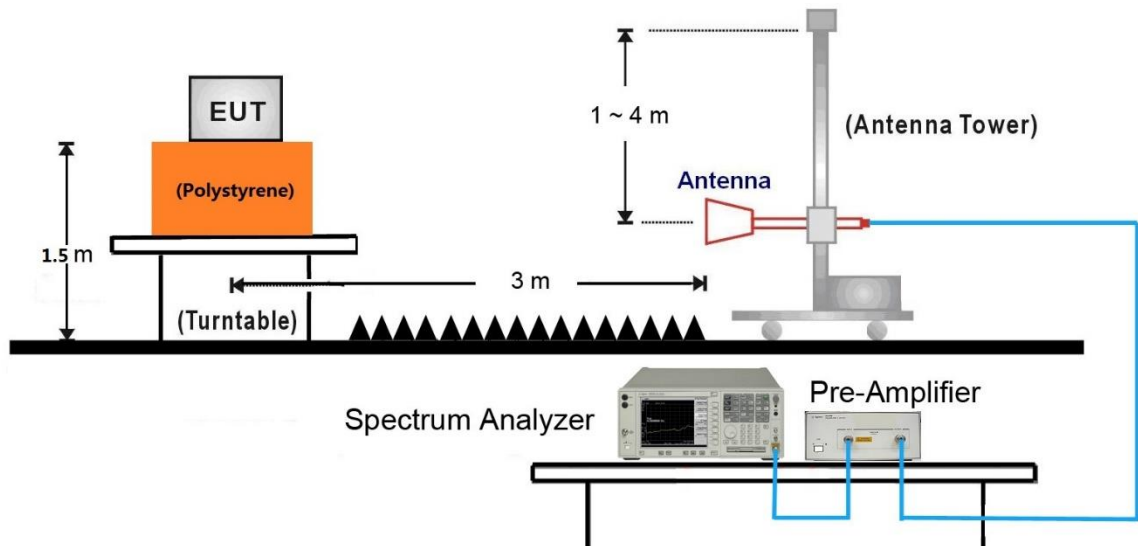
9kHz ~ 30MHz Test Setup:



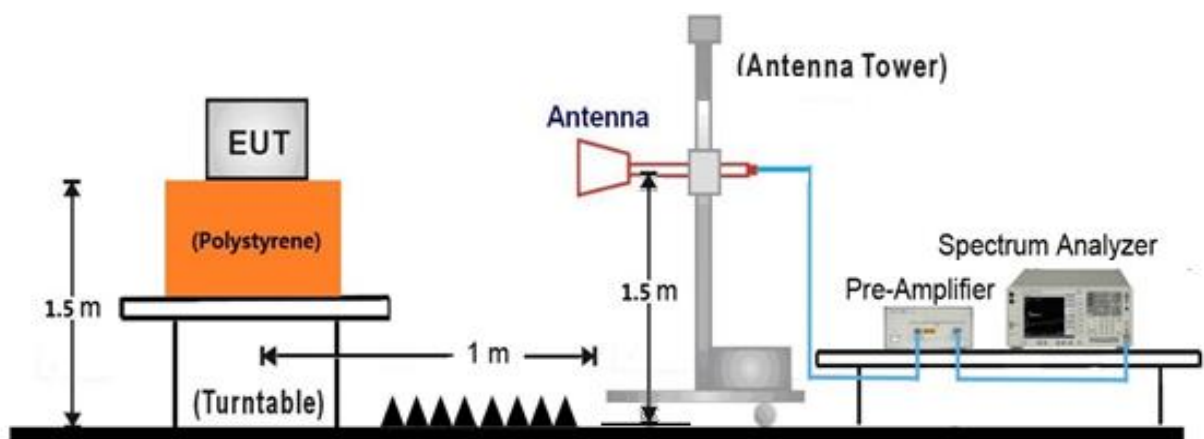
30MHz ~ 1GHz Test Setup:



1GHz ~ 18GHz Test Setup:

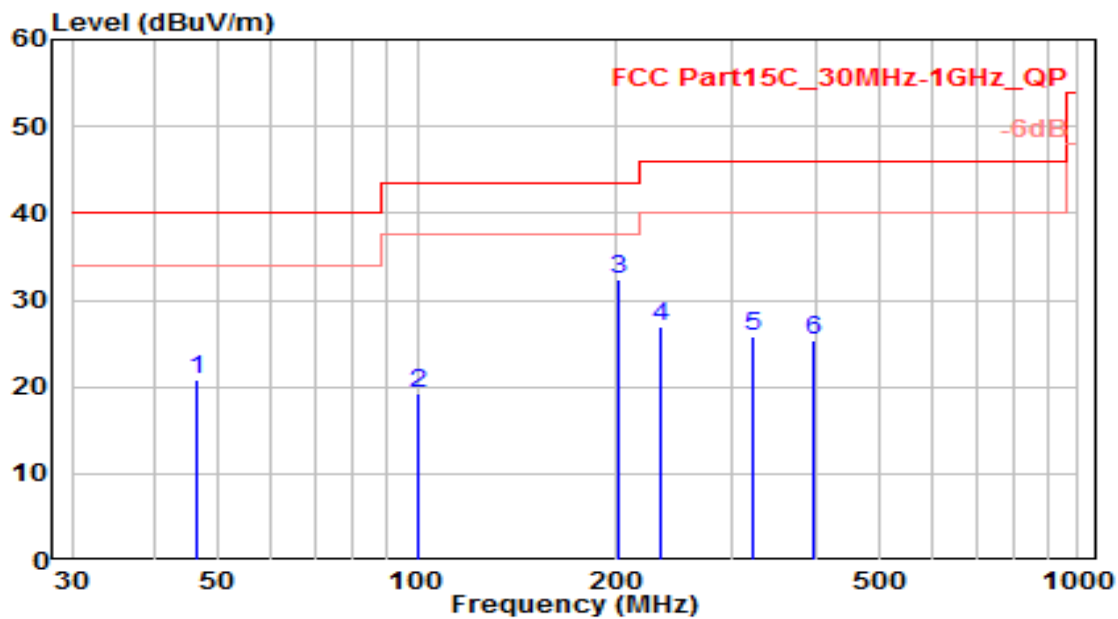


18GHz ~ 25GHz Test Setup:



7.6.5. Test Result

EUT	Mobile Computing Device with Keyboard	Date of Test	2020-12-30
Factor	VULB 9162	Temp. / Humidity	24°C /58%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-20MHz_TX_CH6_ANT 0	Test Voltage	AC 120V/60Hz

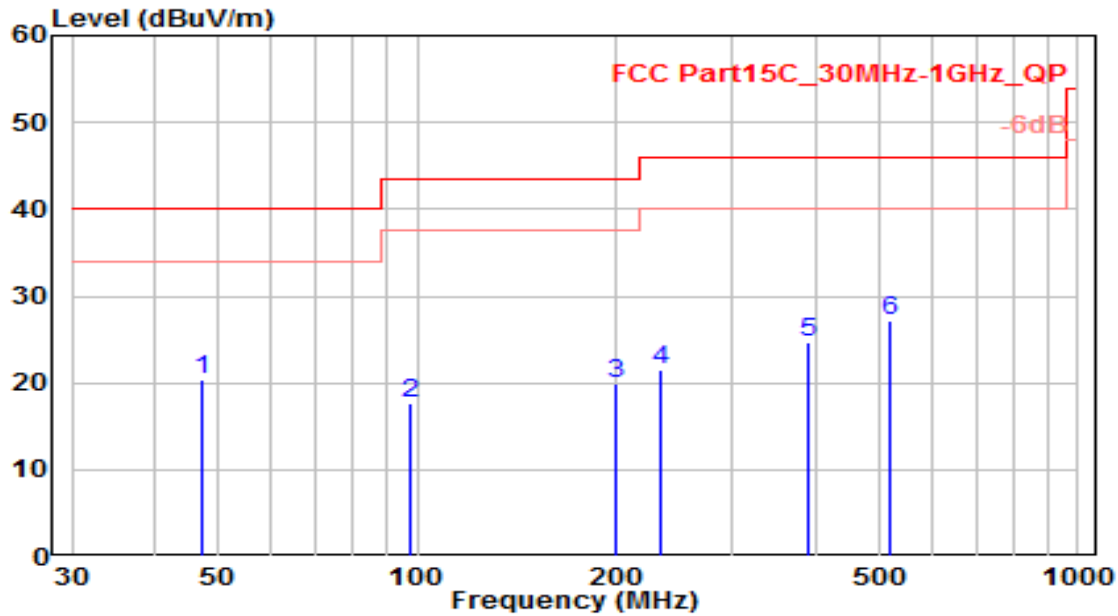


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	46.396	-1.05	21.87	20.82	-19.18	40.00	100	0	QP
2	100.651	0.08	19.15	19.23	-24.27	43.50	100	130	QP
3	* 201.260	13.29	19.19	32.48	-11.02	43.50	100	200	QP
4	234.160	6.95	19.89	26.84	-19.16	46.00	100	155	QP
5	321.250	3.62	22.24	25.86	-20.14	46.00	100	200	QP
6	399.510	1.35	24.05	25.40	-20.60	46.00	100	310	QP

Note:

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

EUT	Mobile Computing Device with Keyboard	Date of Test	2020-12-30
Factor	VULB 9162	Temp. / Humidity	24°C /58%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-20MHz_TX_CH6_ANT 0	Test Voltage	AC 120V/60Hz

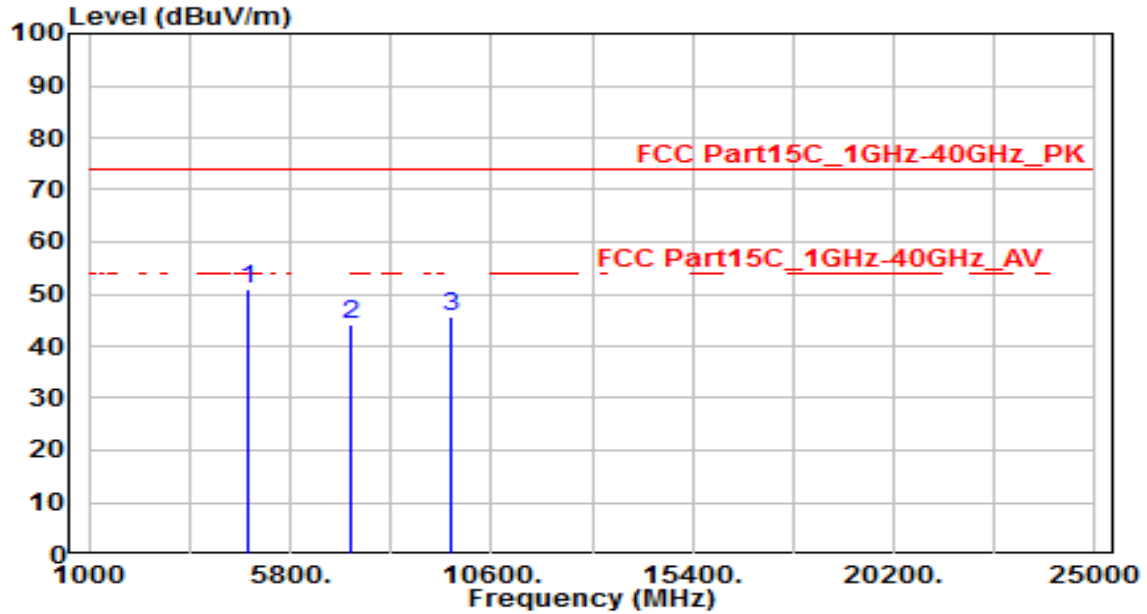


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	47.310	-1.43	21.92	20.49	-19.51	40.00	100	15	QP
2	97.230	-0.90	18.55	17.65	-25.85	43.50	100	100	QP
3	200.460	0.73	19.23	19.96	-23.54	43.50	100	305	QP
4	232.650	1.73	19.81	21.53	-24.47	46.00	100	200	QP
5	391.260	0.69	23.91	24.61	-21.39	46.00	100	200	QP
6	* 519.620	0.63	26.45	27.08	-18.92	46.00	100	290	QP

Note:

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

EUT	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /58%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11b_TX_CH1_ANT 0	Test Voltage	AC 120V/60Hz

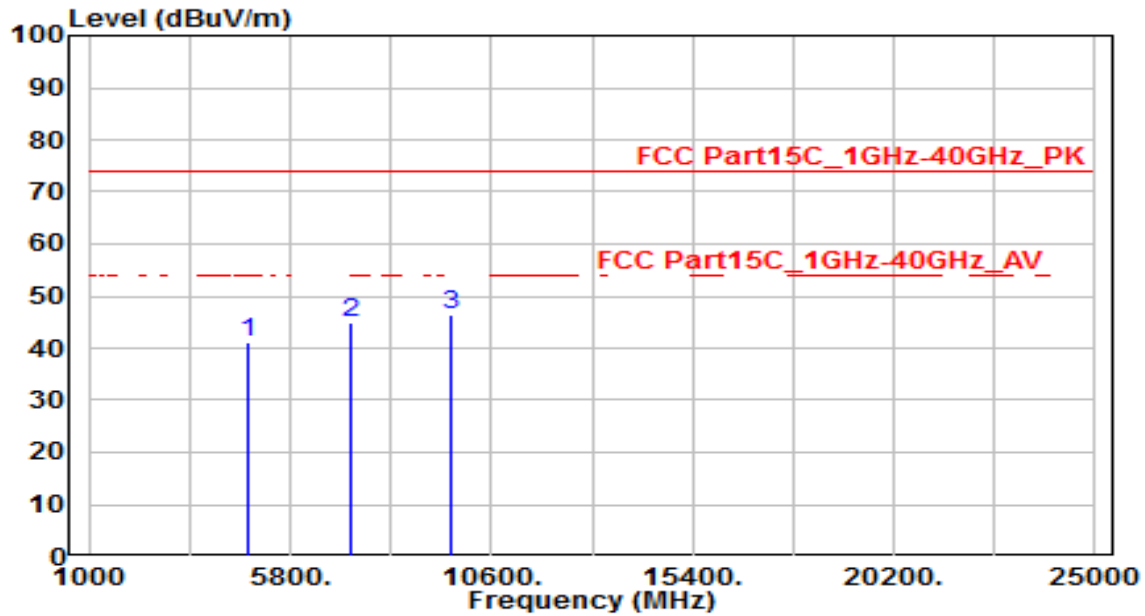


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 4824.000	47.62	3.33	50.95	-23.05	74.00	150	0	Peak
2	7236.000	33.33	10.97	44.29	-29.71	74.00	150	0	Peak
3	9648.000	31.09	14.70	45.79	-28.21	74.00	150	0	Peak

Note:

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

EUT	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /58%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11b_TX_CH1_ANT 0	Test Voltage	AC 120V/60Hz

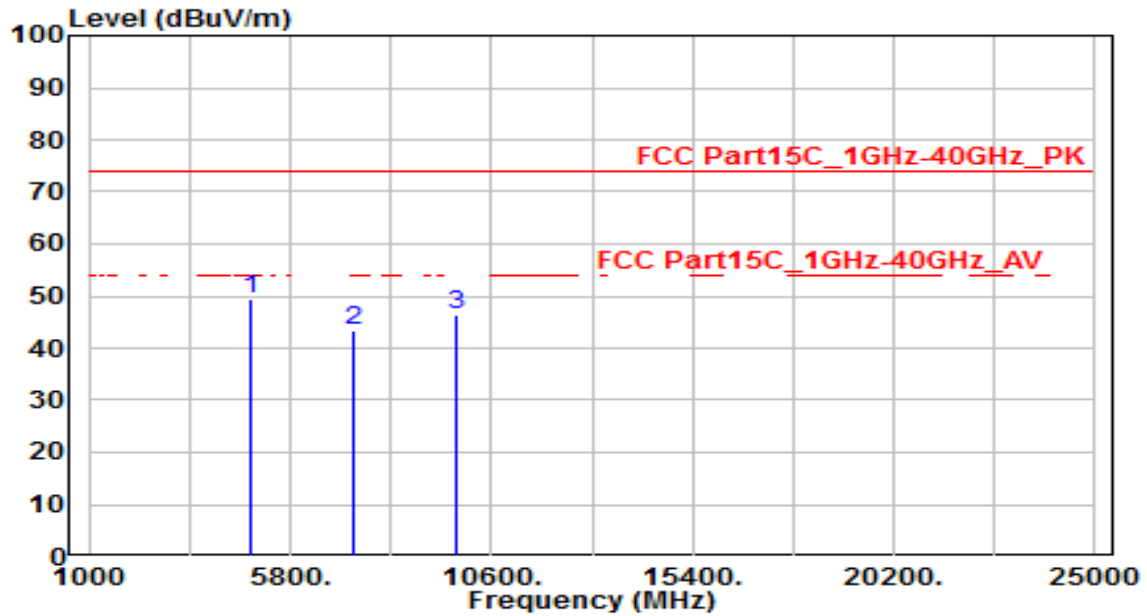


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	37.91	3.33	41.24	-32.76	74.00	150	0	Peak
2	7236.000	34.05	10.97	45.02	-28.98	74.00	150	0	Peak
3	* 9648.000	31.87	14.70	46.57	-27.43	74.00	150	0	Peak

Note:

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

EUT	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /58%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11b_TX_CH6_ANT 0	Test Voltage	AC 120V/60Hz

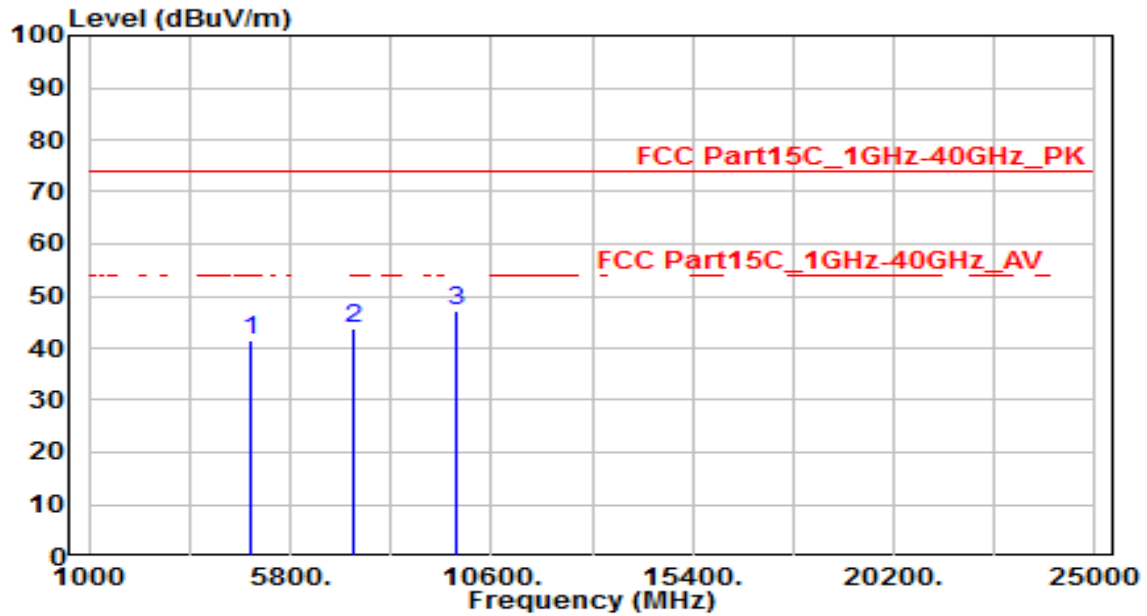


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	4874.000	45.86	3.45	49.31	-24.69	74.00	150	0	Peak
2		7311.000	32.15	11.18	43.33	-30.67	74.00	150	0	Peak
3		9748.000	31.44	14.89	46.33	-27.67	74.00	150	0	Peak

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	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /58%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11b_TX_CH6_ANT 0	Test Voltage	AC 120V/60Hz

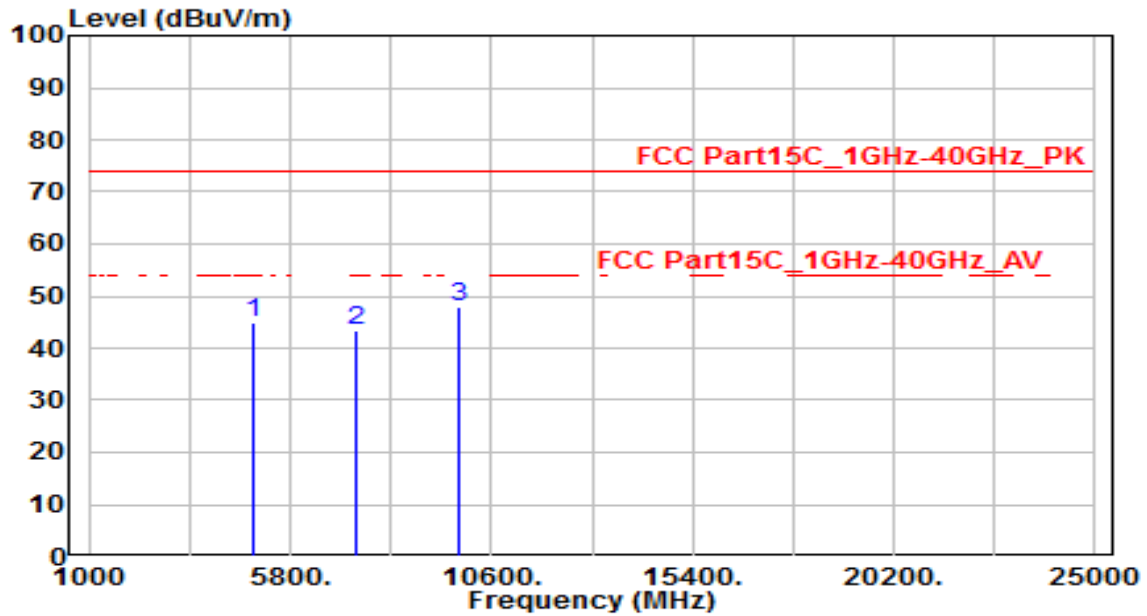


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	37.97	3.45	41.42	-32.58	74.00	150	0	Peak
2	7311.000	32.76	11.18	43.94	-30.06	74.00	150	0	Peak
3	* 9748.000	32.14	14.89	47.02	-26.98	74.00	150	0	Peak

Note:

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

EUT	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /58%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11b_TX_CH11_ANT 0	Test Voltage	AC 120V/60Hz

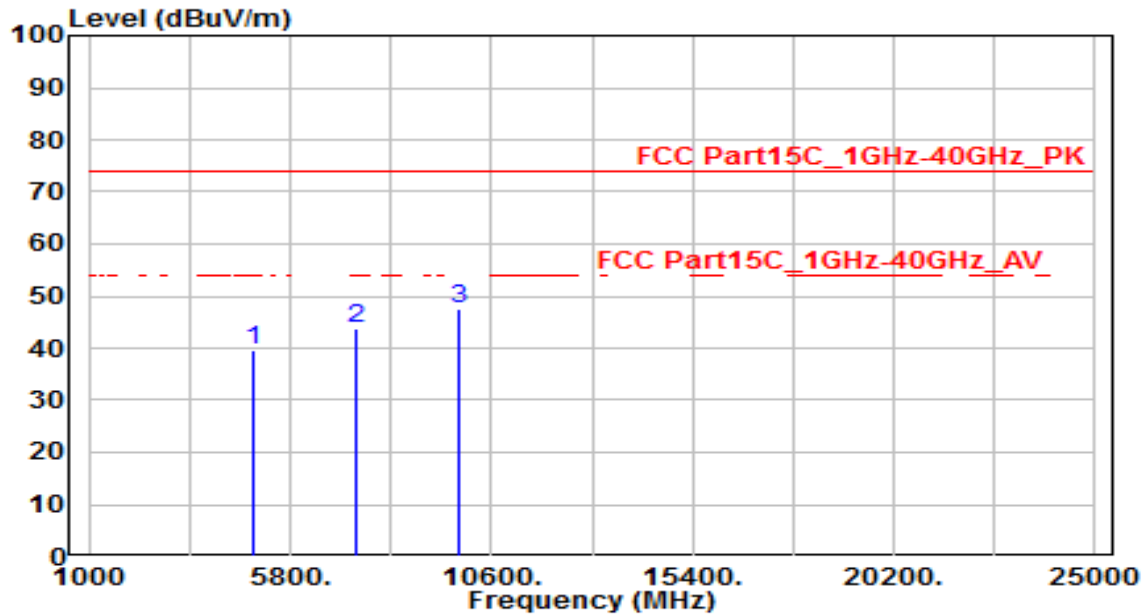


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	41.38	3.57	44.95	-29.05	74.00	150	0	Peak
2	7386.000	31.99	11.39	43.38	-30.62	74.00	150	0	Peak
3	* 9848.000	32.73	15.07	47.80	-26.20	74.00	150	0	Peak

Note:

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

EUT	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /58%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11b_TX_CH11_ANT 0	Test Voltage	AC 120V/60Hz

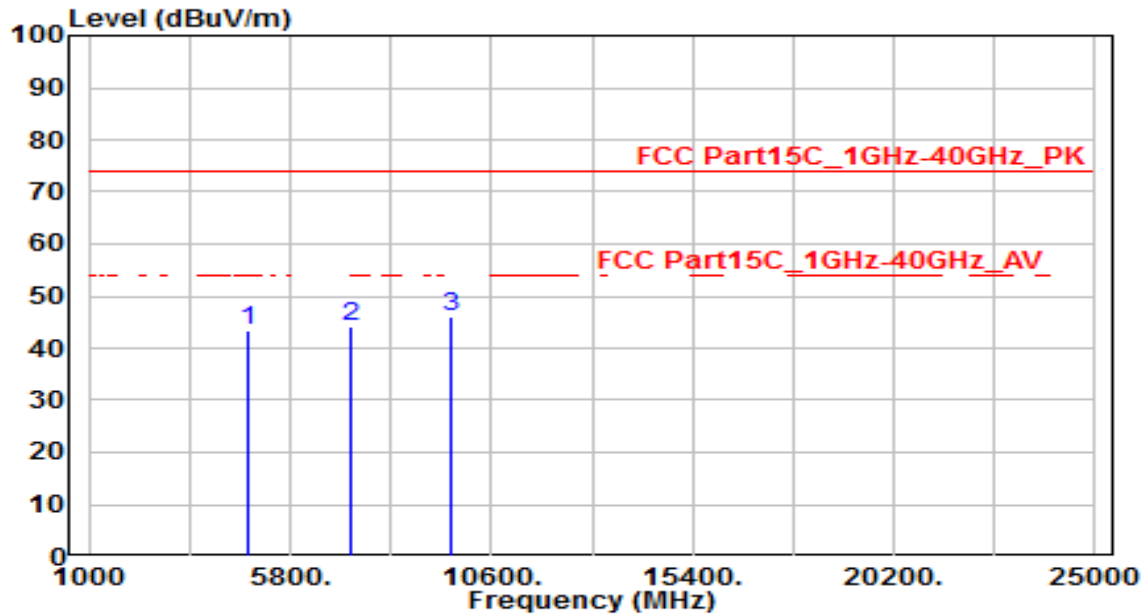


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	35.95	3.57	39.52	-34.48	74.00	150	0	Peak
2	7386.000	32.23	11.39	43.62	-30.38	74.00	150	0	Peak
3	* 9848.000	32.38	15.07	47.45	-26.55	74.00	150	0	Peak

Note:

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

EUT	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /58%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11g_TX_CH1_ANT 0	Test Voltage	AC 120V/60Hz

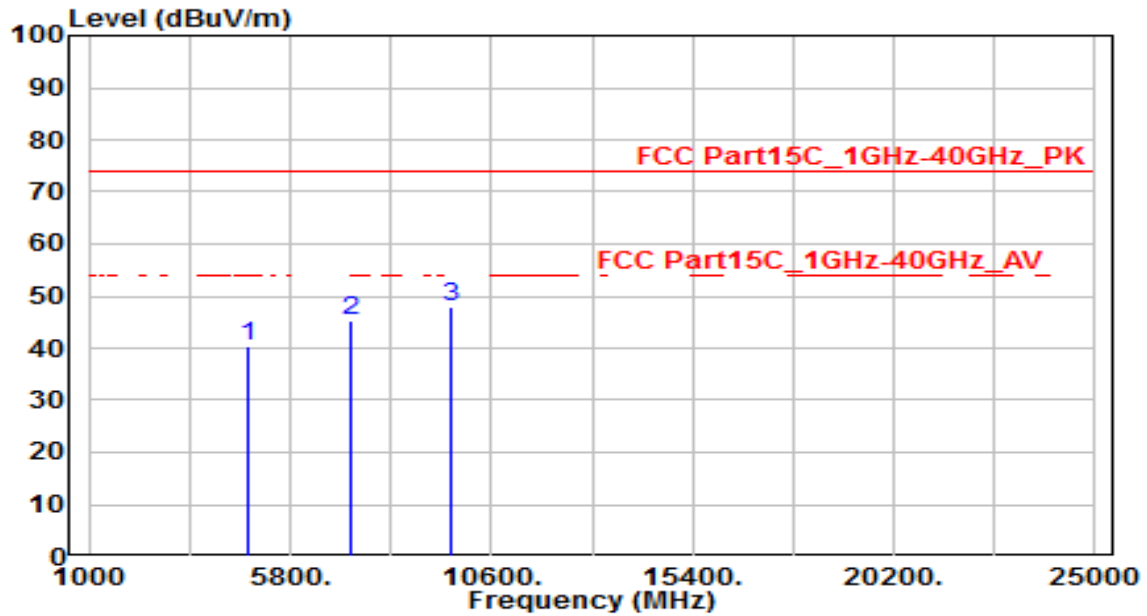


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	40.08	3.33	43.40	-30.60	74.00	150	0	Peak
2	7236.000	33.28	10.97	44.25	-29.75	74.00	150	0	Peak
3	* 9648.000	31.17	14.70	45.87	-28.13	74.00	150	0	Peak

Note:

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

EUT	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /58%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11g_TX_CH1_ANT 0	Test Voltage	AC 120V/60Hz

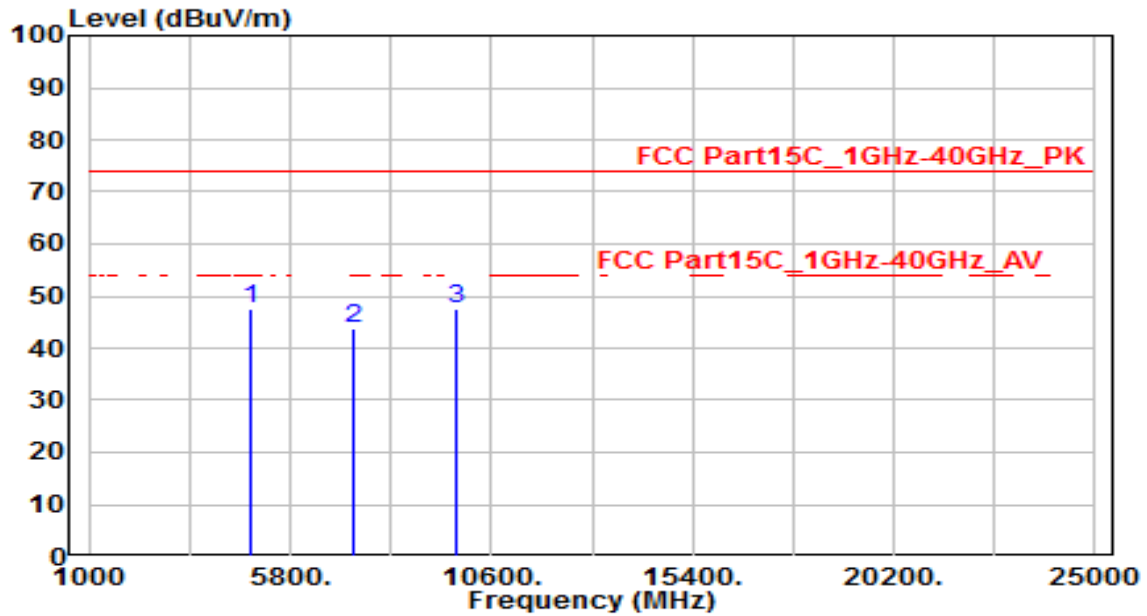


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	36.86	3.33	40.19	-33.81	74.00	150	0	Peak
2	7236.000	34.40	10.97	45.37	-28.63	74.00	150	0	Peak
3	* 9648.000	33.28	14.70	47.98	-26.02	74.00	150	0	Peak

Note:

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

EUT	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /58%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11g_TX_CH6_ANT 0	Test Voltage	AC 120V/60Hz

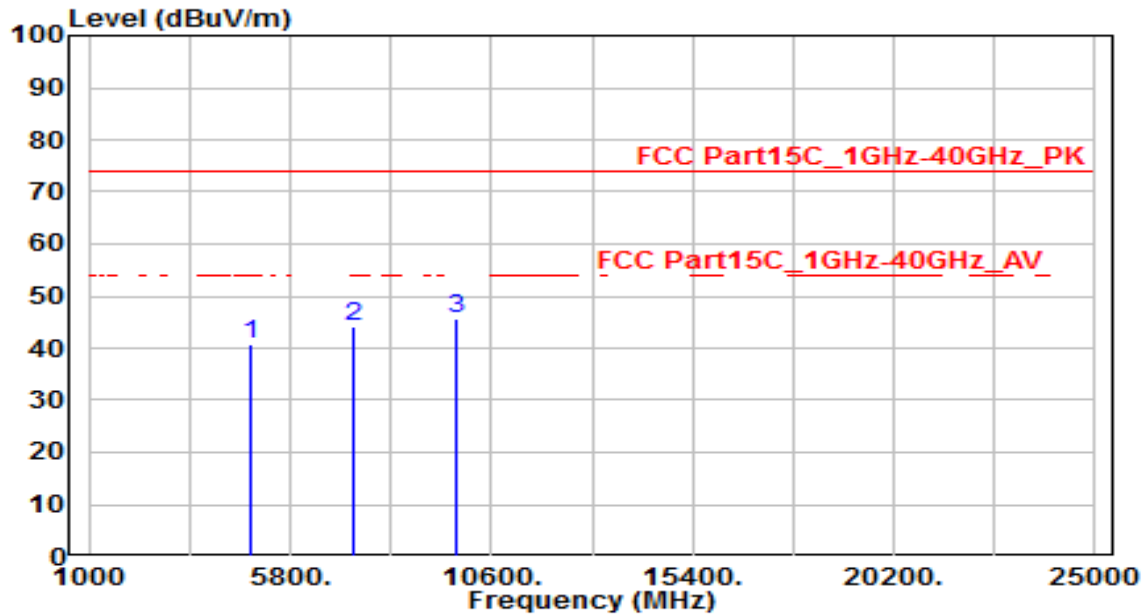


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	43.94	3.45	47.39	-26.61	74.00	150	0	Peak
2	7311.000	32.71	11.18	43.89	-30.11	74.00	150	0	Peak
3	* 9748.000	32.58	14.89	47.47	-26.53	74.00	150	0	Peak

Note:

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

EUT	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /58%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11g_TX_CH6_ANT 0	Test Voltage	AC 120V/60Hz

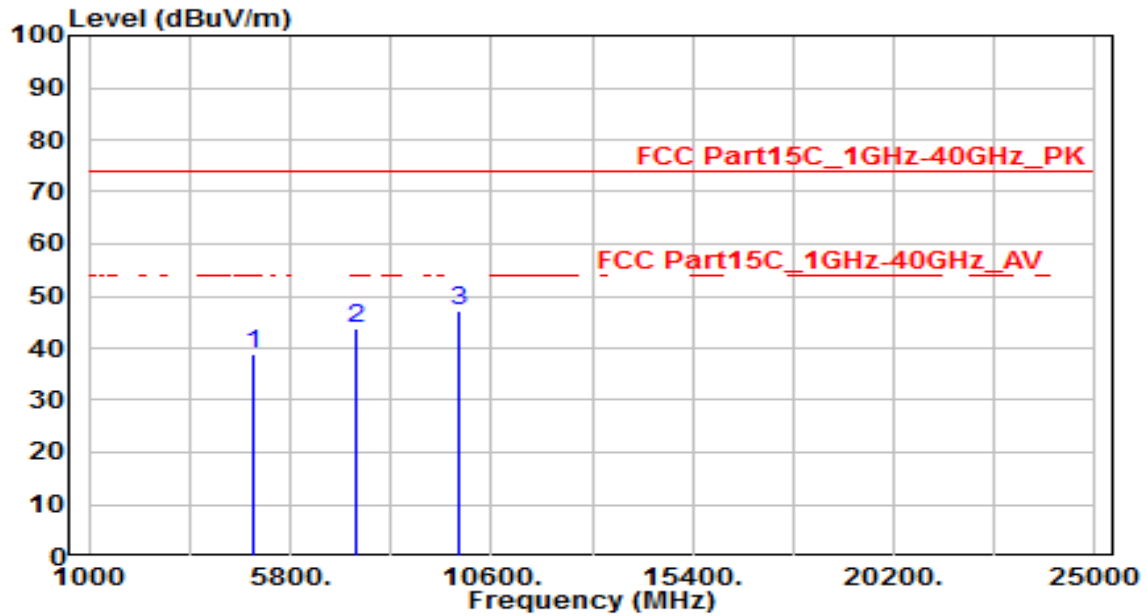


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	37.29	3.45	40.74	-33.26	74.00	150	0	Peak
2	7311.000	32.94	11.18	44.12	-29.88	74.00	150	0	Peak
3	* 9748.000	30.96	14.89	45.84	-28.16	74.00	150	0	Peak

Note:

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

EUT	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /58%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11g_TX_CH11_ANT 0	Test Voltage	AC 120V/60Hz

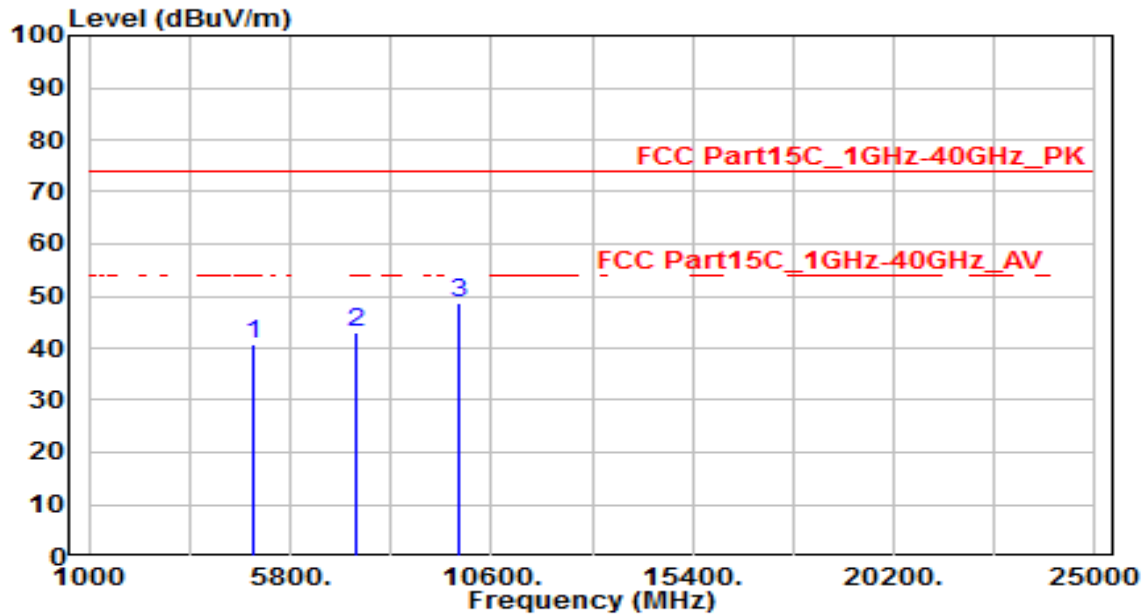


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	35.37	3.57	38.94	-35.06	74.00	150	0	Peak
2	7386.000	32.38	11.39	43.78	-30.22	74.00	150	0	Peak
3	* 9848.000	31.93	15.07	47.00	-27.00	74.00	150	0	Peak

Note:

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

EUT	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /58%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11g_TX_CH11_ANT 0	Test Voltage	AC 120V/60Hz

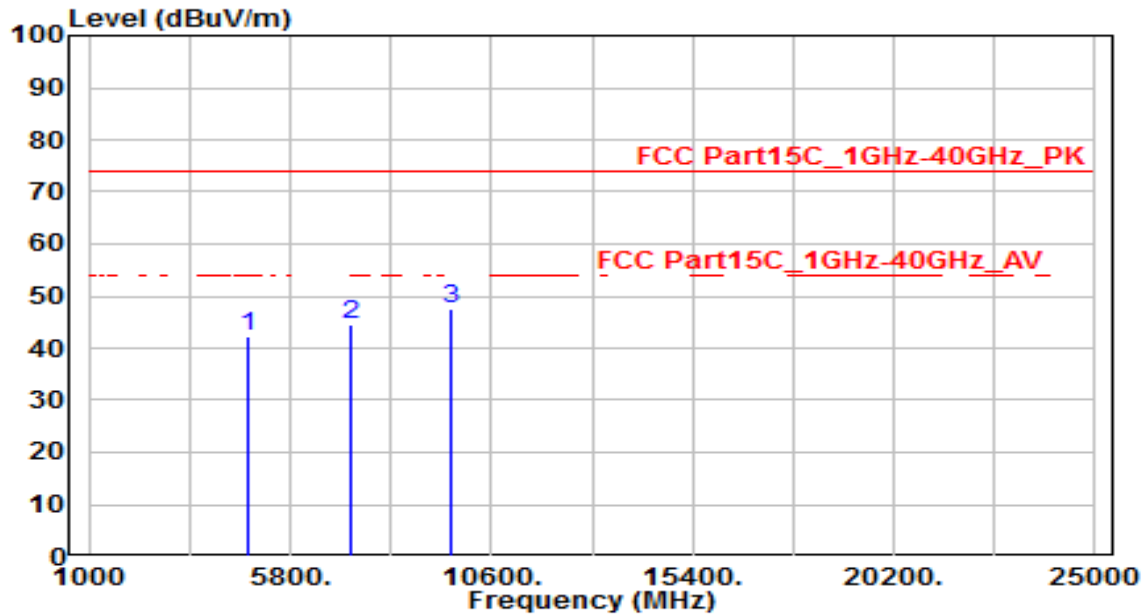


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	37.12	3.57	40.69	-33.31	74.00	150	0	Peak
2	7386.000	31.54	11.39	42.93	-31.07	74.00	150	0	Peak
3	* 9848.000	33.79	15.07	48.87	-25.13	74.00	150	0	Peak

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	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /58%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-20MHz_TX_CH1_ANT 0	Test Voltage	AC 120V/60Hz

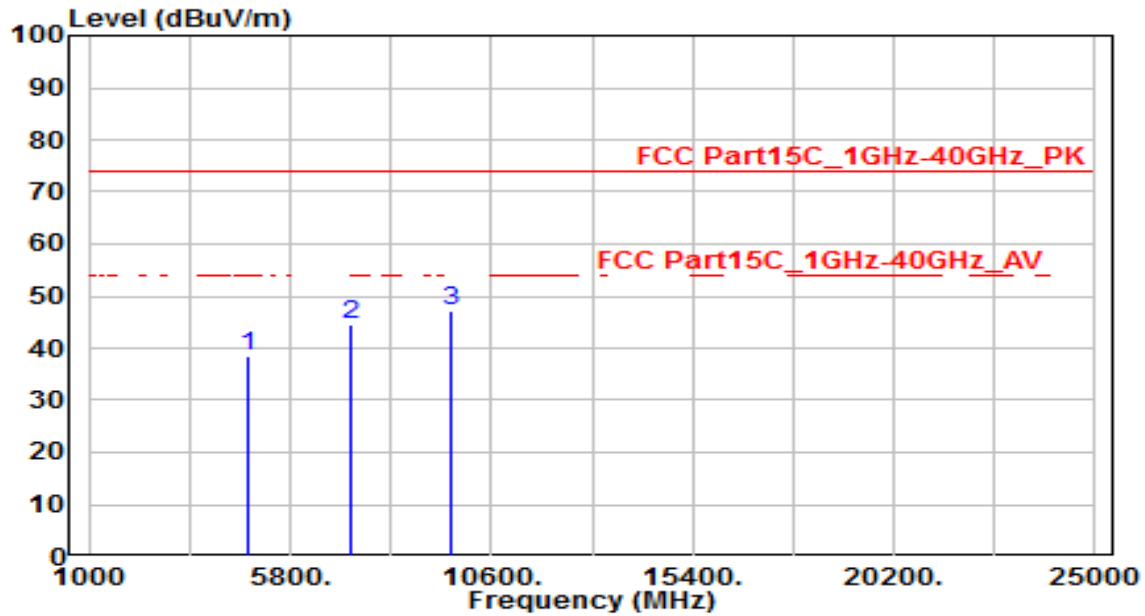


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	39.09	3.33	42.42	-31.58	74.00	150	0	Peak
2	7236.000	33.64	10.97	44.61	-29.39	74.00	150	0	Peak
3	* 9648.000	32.82	14.70	47.52	-26.48	74.00	150	0	Peak

Note:

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

EUT	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /58%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-20MHz_TX_CH1_ANT 0	Test Voltage	AC 120V/60Hz

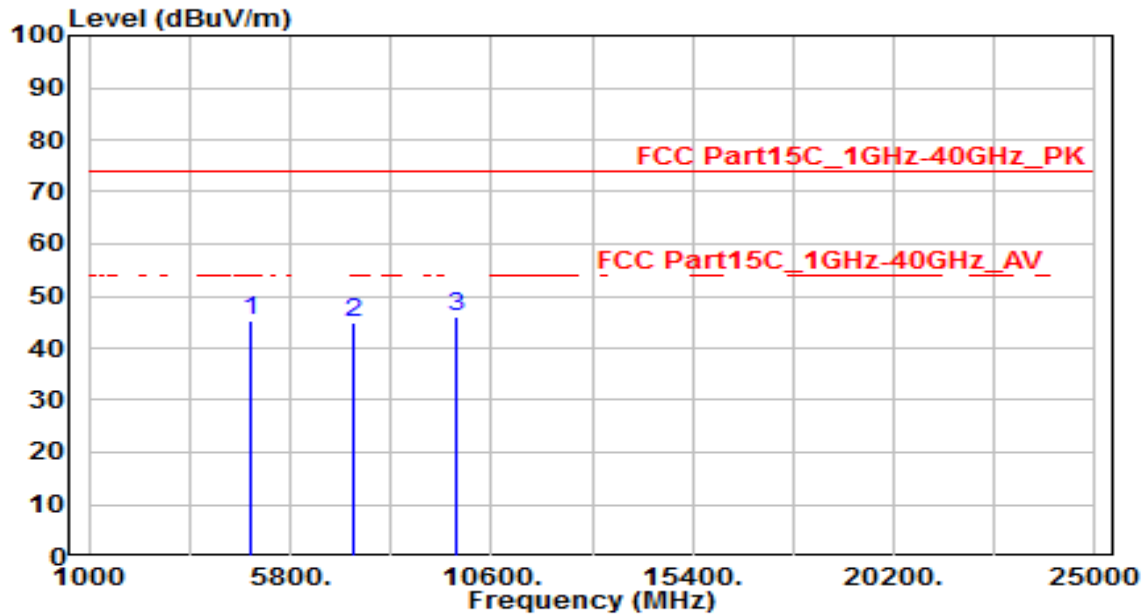


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4824.000	35.13	3.33	38.46	-35.54	74.00	150	0	Peak
2	7236.000	33.52	10.97	44.48	-29.52	74.00	150	0	Peak
3	* 9648.000	32.42	14.70	47.12	-26.88	74.00	150	0	Peak

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	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /58%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-20MHz_TX_CH6_ANT 0	Test Voltage	AC 120V/60Hz

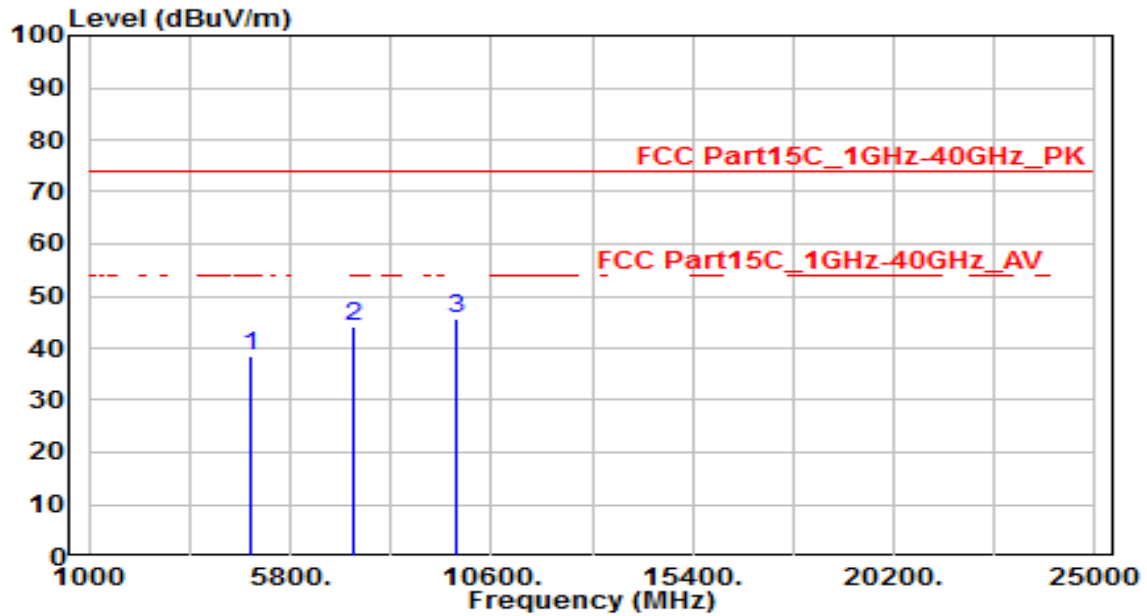


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	42.02	3.45	45.47	-28.53	74.00	150	0	Peak
2	7311.000	33.59	11.18	44.77	-29.23	74.00	150	0	Peak
3	* 9748.000	31.19	14.89	46.08	-27.92	74.00	150	0	Peak

Note:

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

EUT	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /58%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-20MHz_TX_CH6_ANT 0	Test Voltage	AC 120V/60Hz

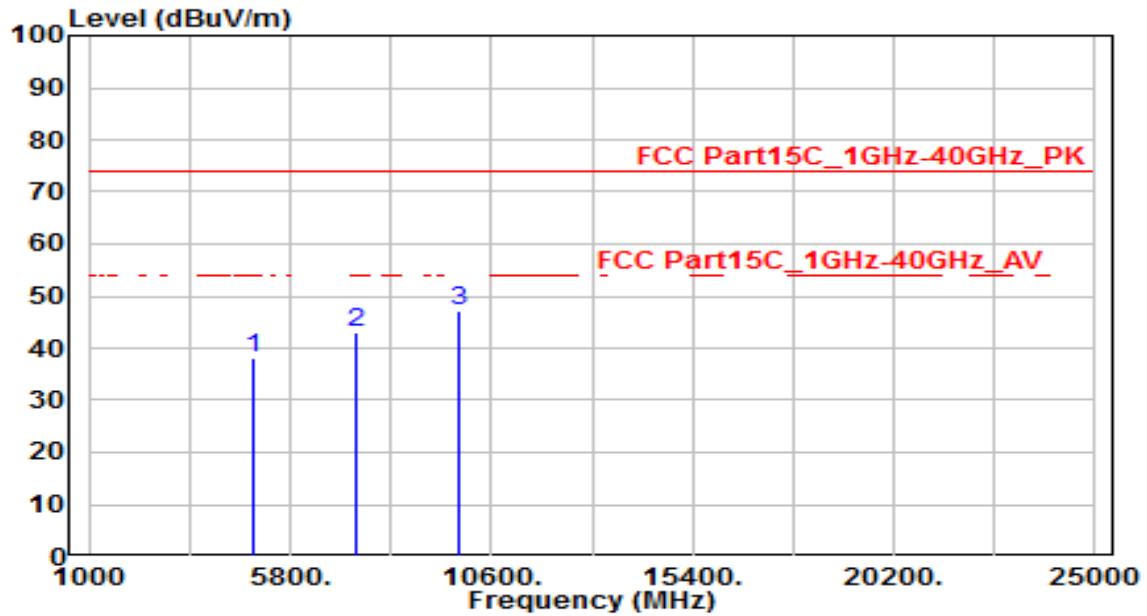


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	34.97	3.45	38.41	-35.59	74.00	150	0	Peak
2	7311.000	33.07	11.18	44.25	-29.75	74.00	150	0	Peak
3	* 9748.000	30.69	14.89	45.58	-28.42	74.00	150	0	Peak

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	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /58%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-20MHz_TX_CH11_ANT 0	Test Voltage	AC 120V/60Hz

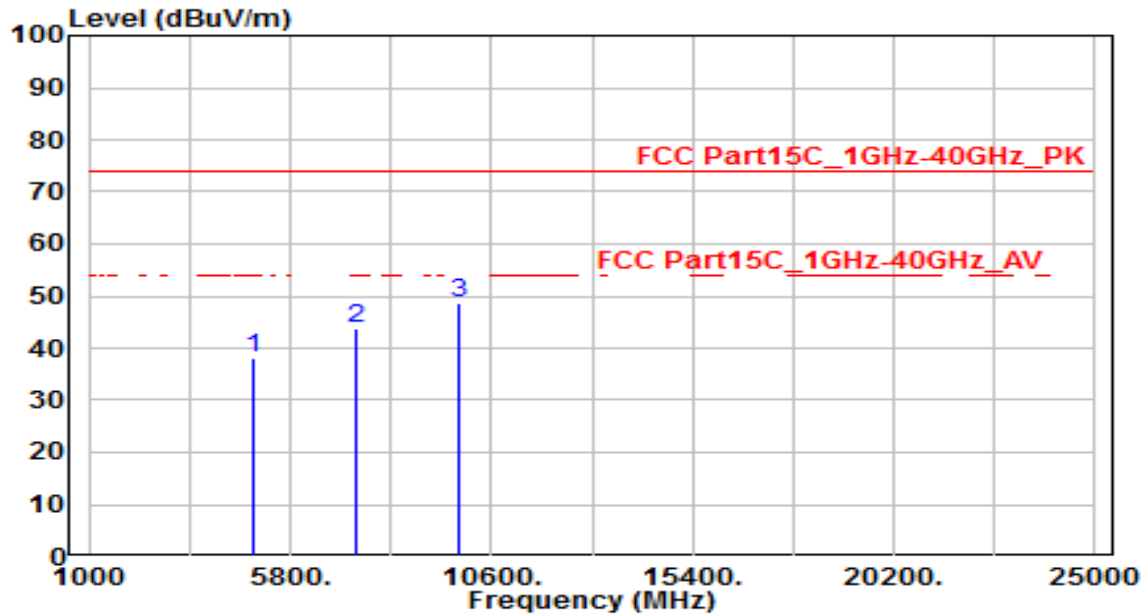


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	34.45	3.57	38.02	-35.98	74.00	150	0	Peak
2	7386.000	31.71	11.39	43.11	-30.89	74.00	150	0	Peak
3	* 9848.000	32.15	15.07	47.23	-26.77	74.00	150	0	Peak

Note:

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

EUT	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /58%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-20MHz_TX_CH11_ANT 0	Test Voltage	AC 120V/60Hz

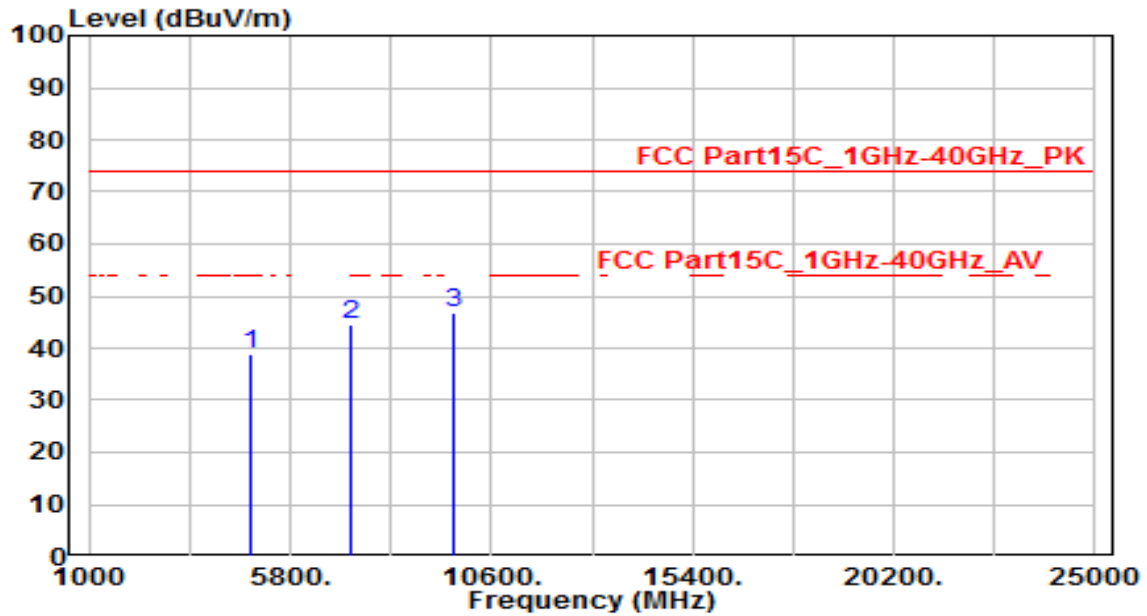


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4924.000	34.60	3.57	38.17	-35.83	74.00	150	0	Peak
2	7386.000	32.27	11.39	43.66	-30.34	74.00	150	0	Peak
3	* 9848.000	33.46	15.07	48.53	-25.47	74.00	150	0	Peak

Note:

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

EUT	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /58%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-40MHz_TX_CH3_ANT 0	Test Voltage	AC 120V/60Hz

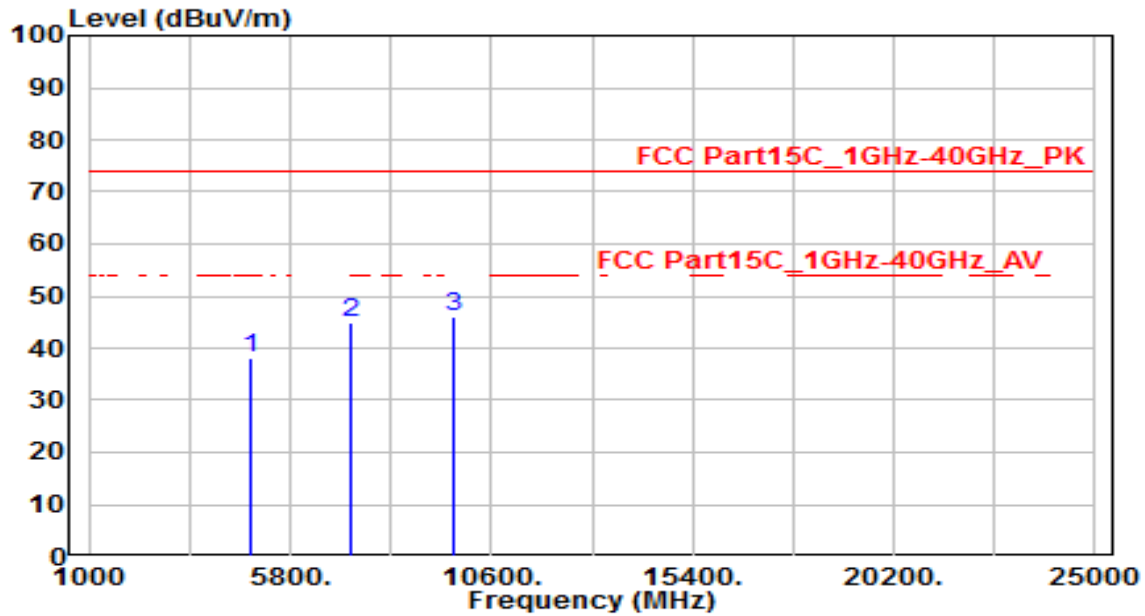


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4844.000	35.45	3.38	38.83	-35.17	74.00	150	0	Peak
2	7266.000	33.32	11.05	44.37	-29.63	74.00	150	0	Peak
3	* 9688.000	32.16	14.77	46.94	-27.06	74.00	150	0	Peak

Note:

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

EUT	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /58%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-40MHz_TX_CH3_ANT 0	Test Voltage	AC 120V/60Hz

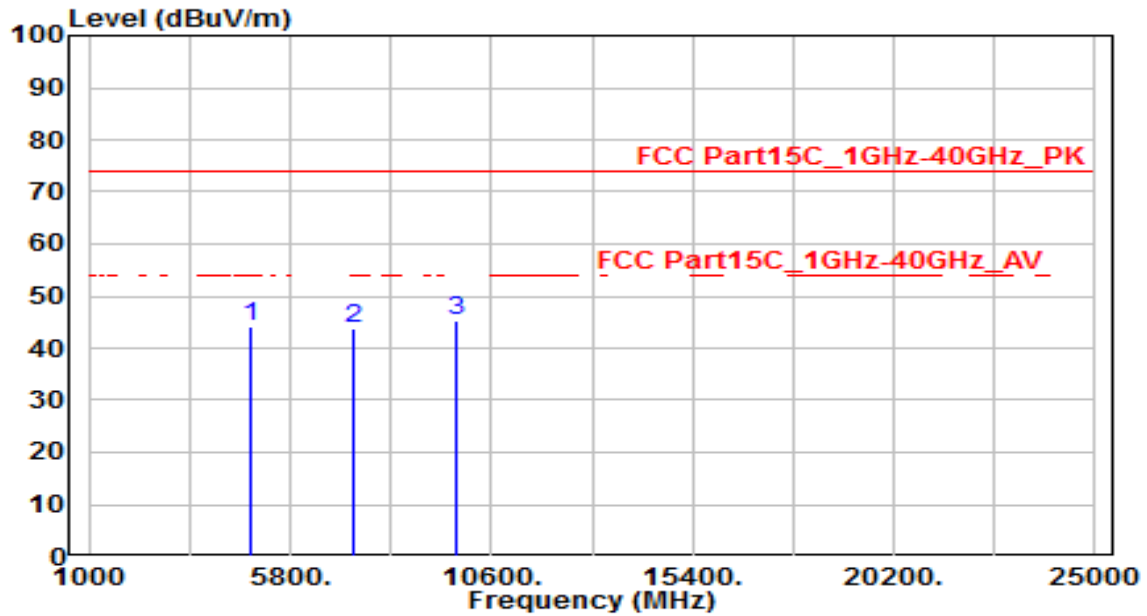


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4844.000	34.71	3.38	38.08	-35.92	74.00	150	0	Peak
2	7266.000	33.72	11.05	44.77	-29.23	74.00	150	0	Peak
3	* 9688.000	31.17	14.77	45.95	-28.05	74.00	150	0	Peak

Note:

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

EUT	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /58%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-40MHz_TX_CH6_ANT 0	Test Voltage	AC 120V/60Hz

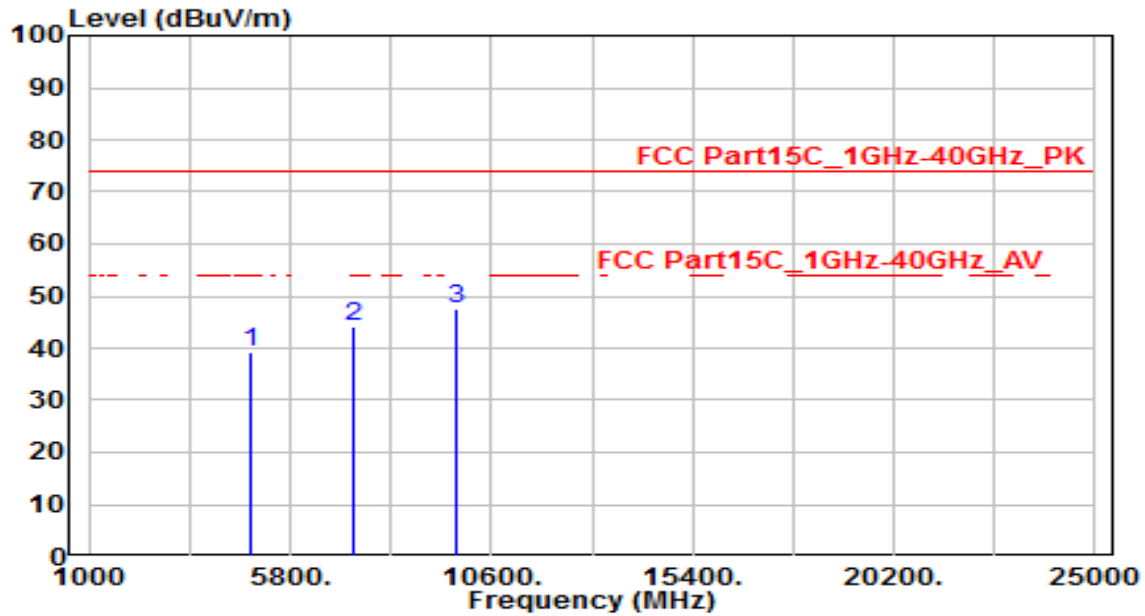


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	40.75	3.45	44.20	-29.80	74.00	150	0	Peak
2	7311.000	32.71	11.18	43.89	-30.11	74.00	150	0	Peak
3	* 9748.000	30.44	14.89	45.33	-28.67	74.00	150	0	Peak

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	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /58%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-40MHz_TX_CH6_ANT 0	Test Voltage	AC 120V/60Hz

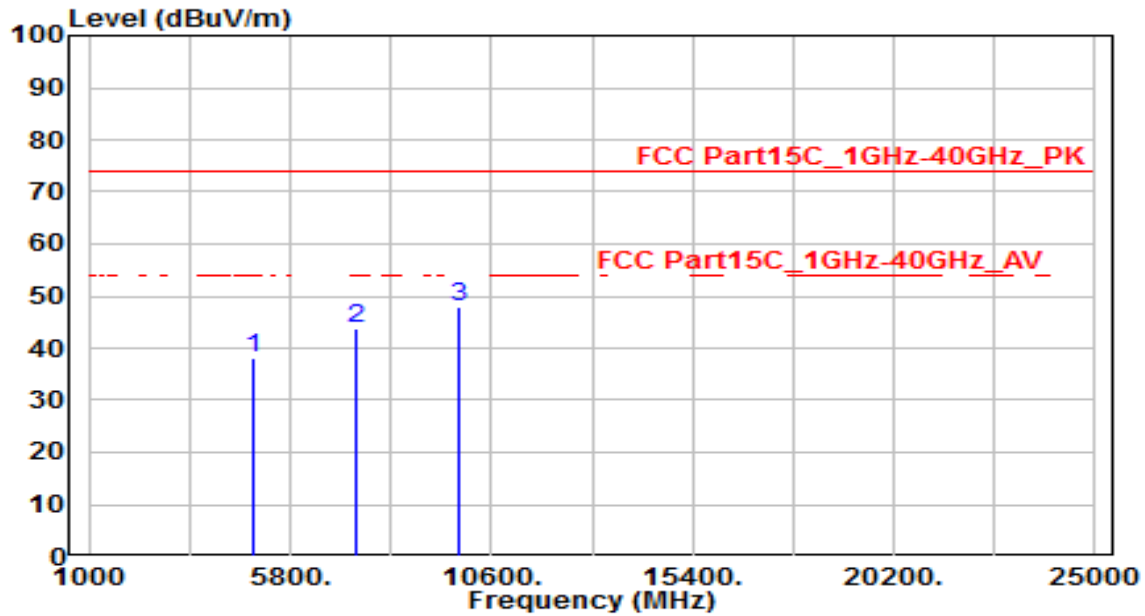


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4874.000	35.90	3.45	39.35	-34.65	74.00	150	0	Peak
2	7311.000	32.79	11.18	43.97	-30.03	74.00	150	0	Peak
3	* 9748.000	32.77	14.89	47.65	-26.35	74.00	150	0	Peak

Note:

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

EUT	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /58%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-40MHz_TX_CH9_ANT 0	Test Voltage	AC 120V/60Hz

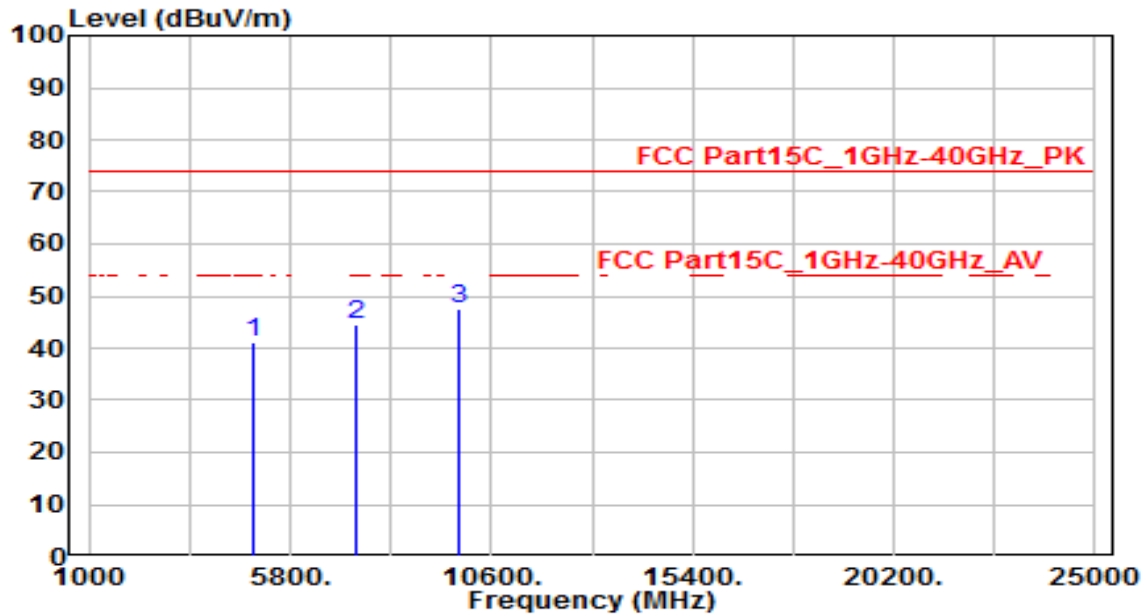


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4904.000	34.65	3.52	38.17	-35.83	74.00	150	0	Peak
2	7356.000	32.37	11.31	43.68	-30.32	74.00	150	0	Peak
3	* 9808.000	32.92	15.00	47.91	-26.09	74.00	150	0	Peak

Note:

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

EUT	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /58%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-40MHz_TX_CH9_ANT 0	Test Voltage	AC 120V/60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4904.000	37.46	3.52	40.98	-33.02	74.00	150	0	Peak
2	7356.000	33.29	11.31	44.59	-29.41	74.00	150	0	Peak
3	* 9808.000	32.71	15.00	47.71	-26.29	74.00	150	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.

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

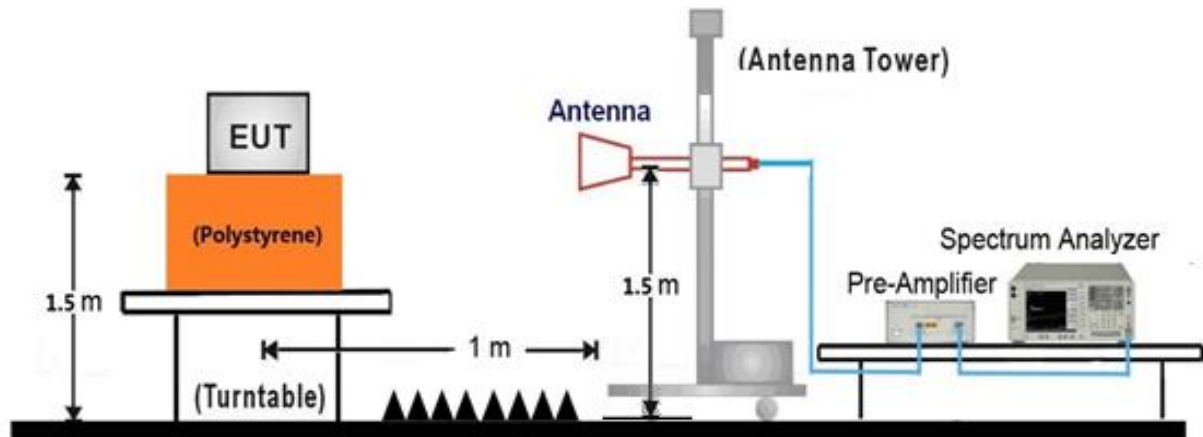
Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
> 1000 MHz	1 MHz

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 $\geq 1/T$
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

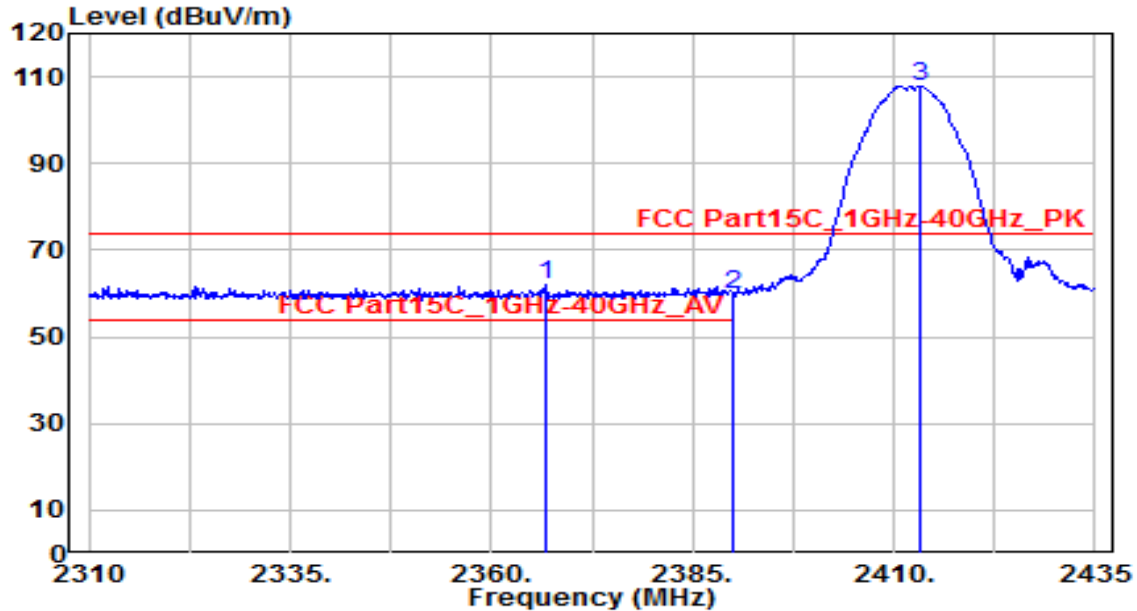
7.7.4. Test Setup

1GHz ~ 18GHz Test Setup:



7.7.5. Test Result

EUT	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D	Temp. / Humidity	24°C /58%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11b_TX_CH1_ANT 0	Test Voltage	AC 120V/60Hz

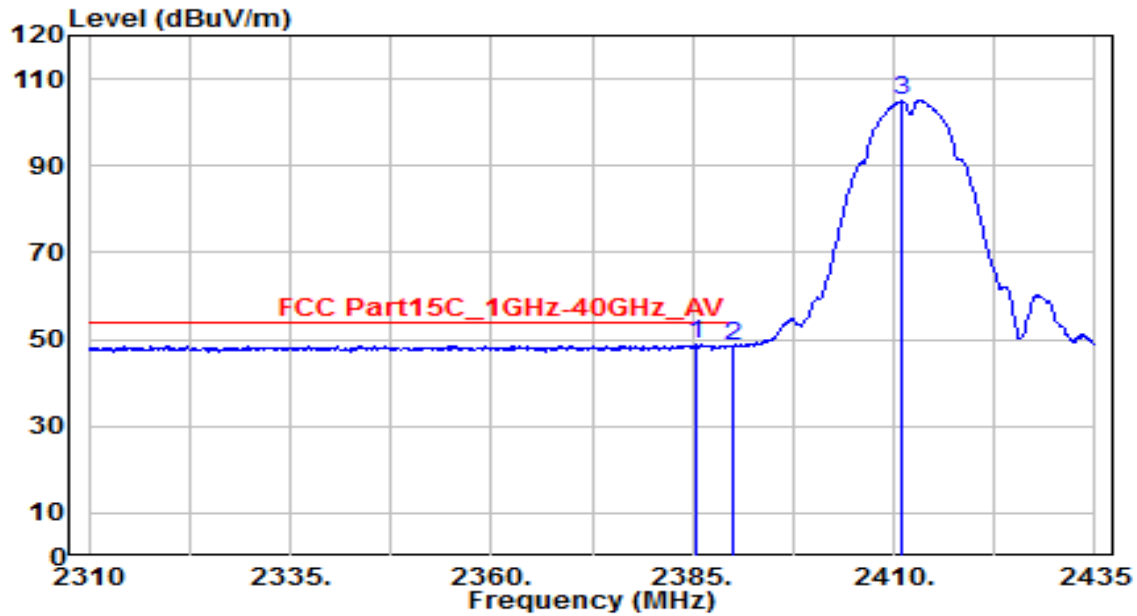


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2366.625	29.71	32.19	61.90	-12.10	74.00	165	340	Peak
2		2390.000	27.37	32.30	59.67	-14.33	74.00	165	340	Peak
3		2413.250	75.54	32.40	107.93	N/A	N/A	165	340	Peak

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	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D	Temp. / Humidity	24°C /58%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11b_TX_CH1_ANT 0	Test Voltage	AC 120V/60Hz

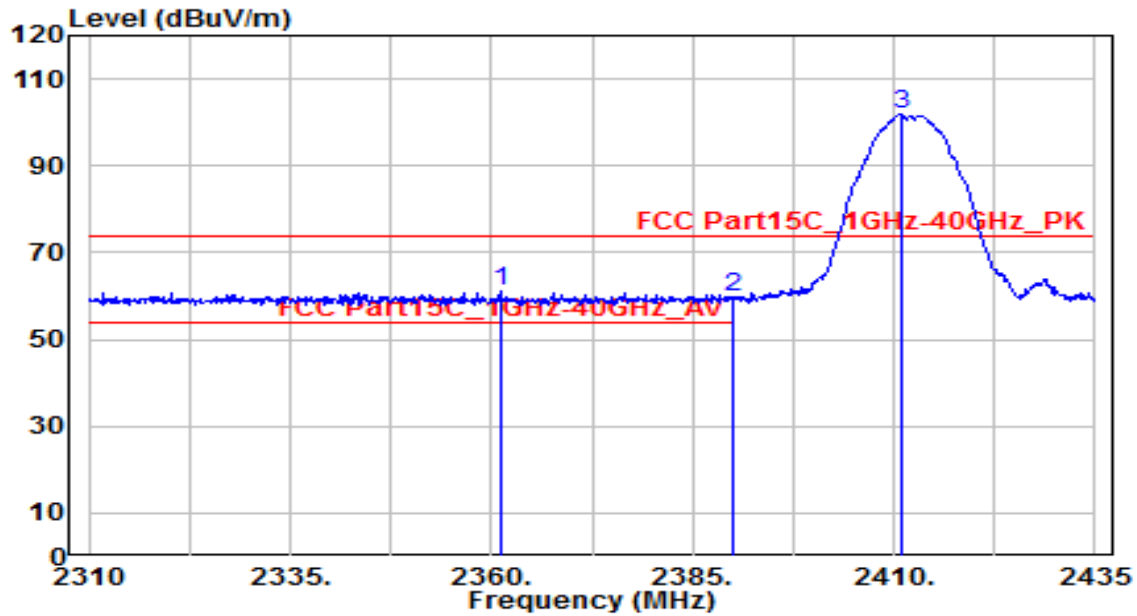


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2385.500	16.49	32.28	48.77	-5.23	54.00	165	340	Average
2		2390.000	16.13	32.30	48.42	-5.58	54.00	165	340	Average
3		2411.125	72.60	32.39	104.98	N/A	N/A	165	340	Average

Note:

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

EUT	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D	Temp. / Humidity	24°C /58%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11b_TX_CH1_ANT 0	Test Voltage	AC 120V/60Hz

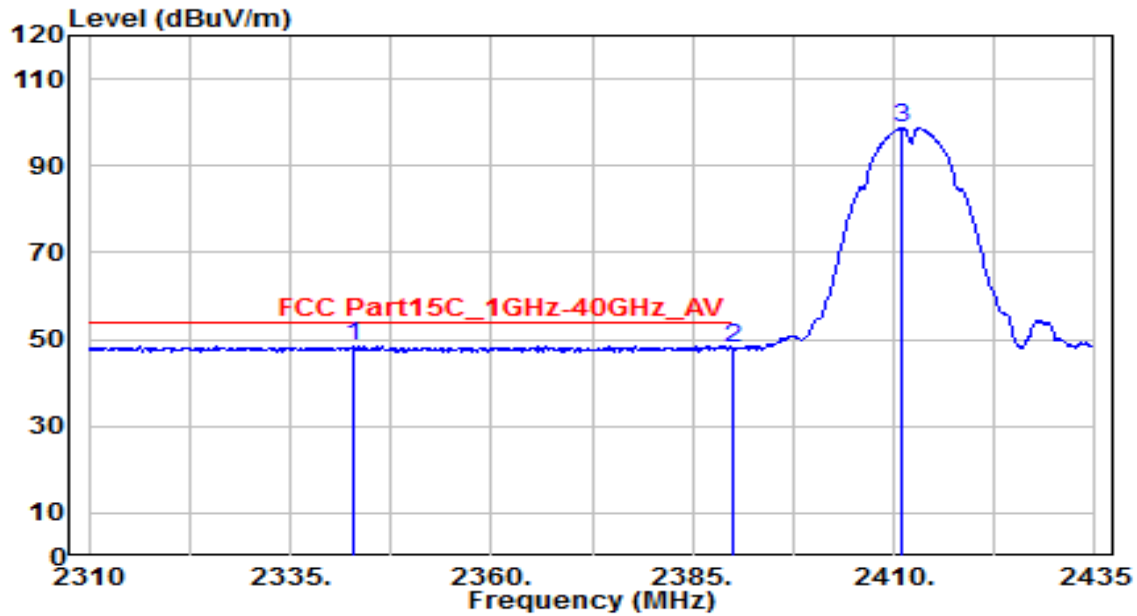


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 2361.125	28.80	32.17	60.97	-13.03	74.00	150	225	Peak
2	2390.000	27.52	32.30	59.82	-14.18	74.00	150	225	Peak
3	2410.875	69.33	32.39	101.72	N/A	N/A	150	225	Peak

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	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D	Temp. / Humidity	24°C /58%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11b_TX_CH1_ANT 0	Test Voltage	AC 120V/60Hz

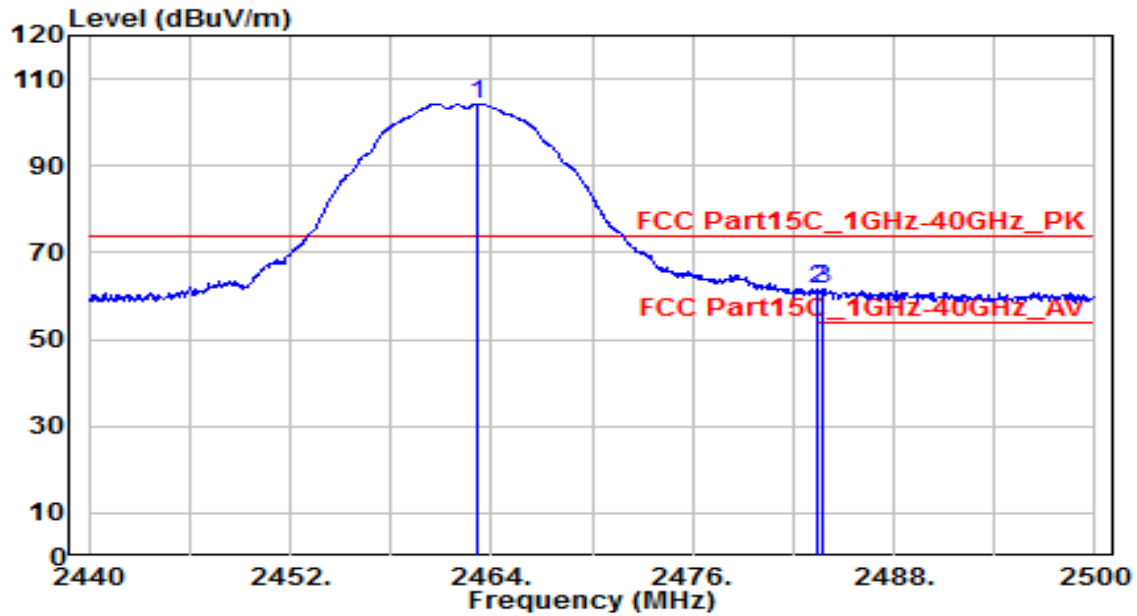


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 2342.750	16.41	32.09	48.50	-5.50	54.00	150	225	Average
2	2390.000	15.80	32.30	48.10	-5.90	54.00	150	225	Average
3	2411.000	66.38	32.39	98.77	N/A	N/A	150	225	Average

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	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D	Temp. / Humidity	24°C /58%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11b_TX_CH11_ANT 0	Test Voltage	AC 120V/60Hz

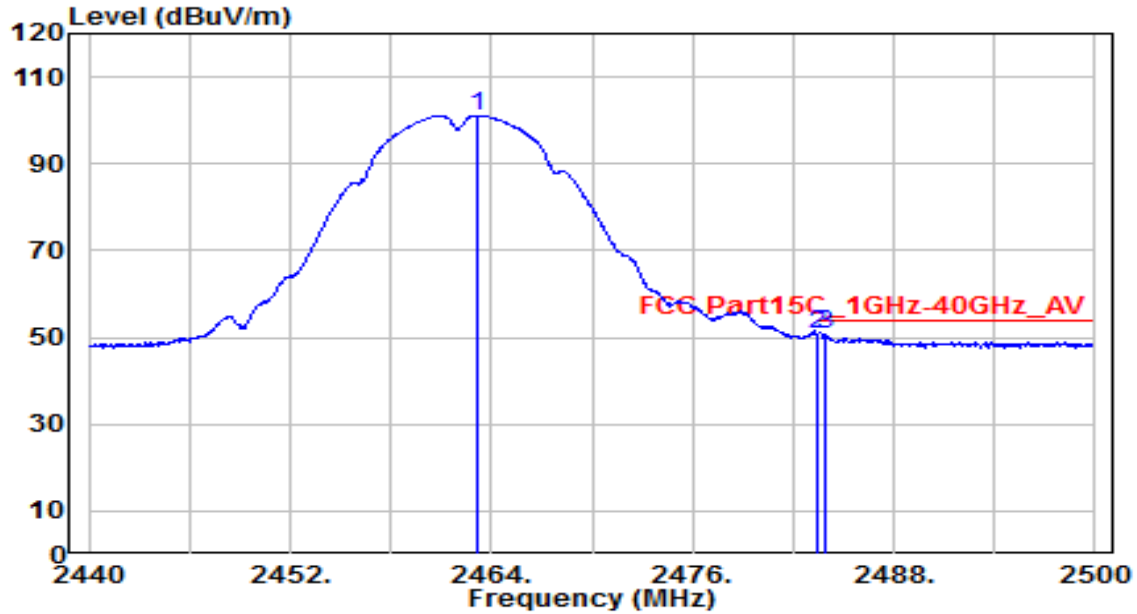


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.220	71.64	32.62	104.26	N/A	N/A	150	0	Peak
2	2483.500	28.75	32.71	61.46	-12.54	74.00	150	0	Peak
3	* 2483.800	28.80	32.71	61.51	-12.49	74.00	150	0	Peak

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	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D	Temp. / Humidity	24°C /58%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11b_TX_CH11_ANT 0	Test Voltage	AC 120V/60Hz

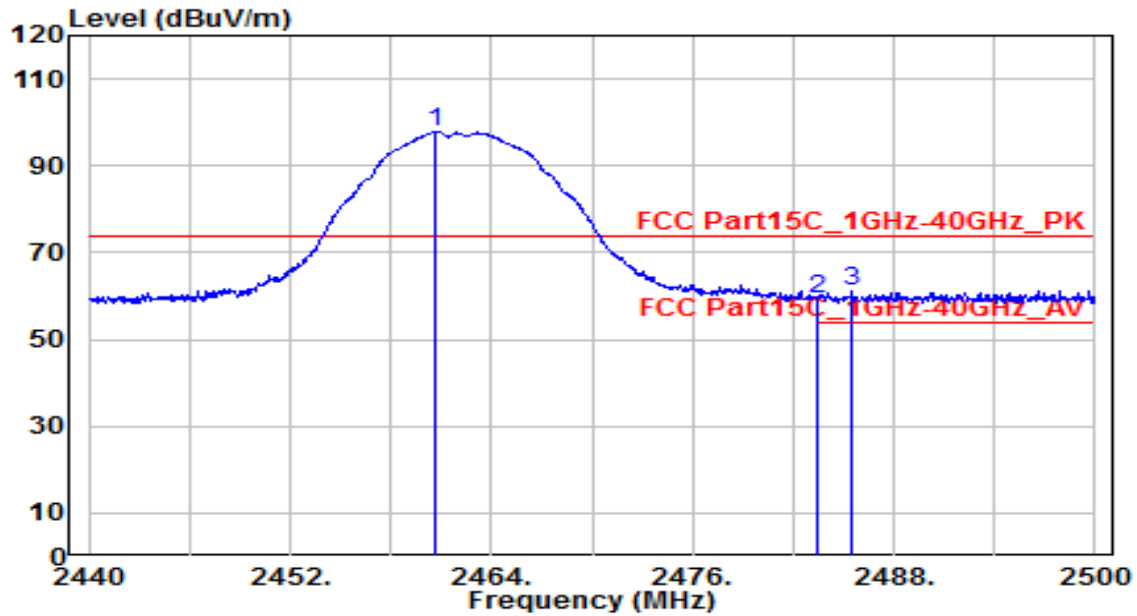


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.160	68.52	32.62	101.14	N/A	N/A	150	0	Average
2	* 2483.500	18.10	32.71	50.81	-3.19	54.00	150	0	Average
3	2483.860	17.85	32.71	50.56	-3.44	54.00	150	0	Average

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	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D	Temp. / Humidity	24°C /58%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11b_TX_CH11_ANT 0	Test Voltage	AC 120V/60Hz

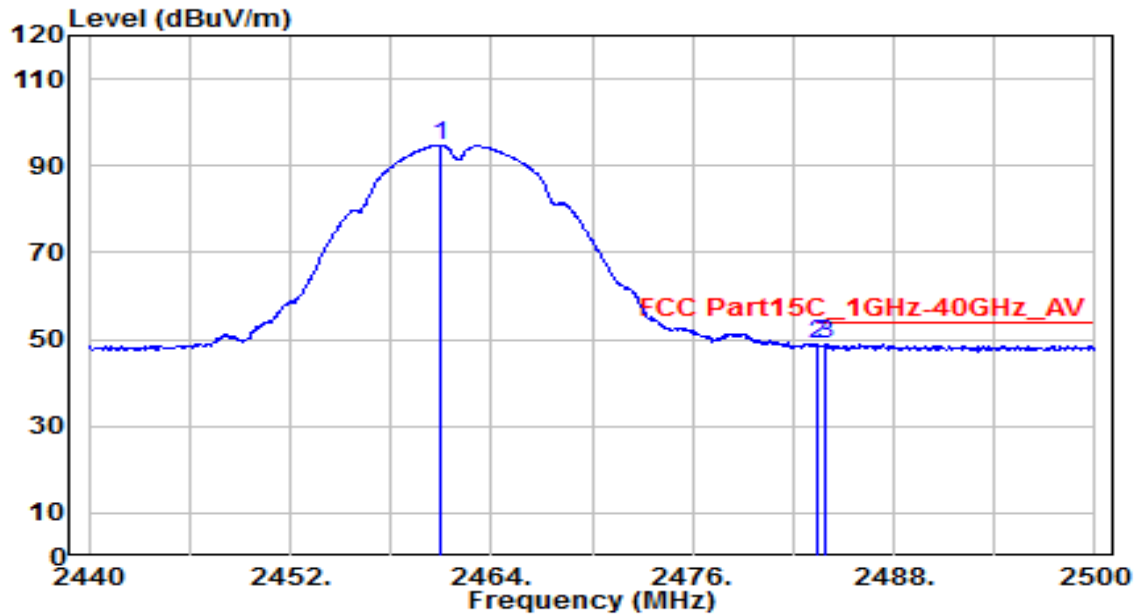


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.700	65.15	32.61	97.76	N/A	N/A	150	225	Peak
2	2483.500	26.79	32.71	59.50	-14.50	74.00	150	225	Peak
3	* 2485.540	28.25	32.72	60.97	-13.03	74.00	150	225	Peak

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	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D	Temp. / Humidity	24°C /58%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11b_TX_CH11_ANT 0	Test Voltage	AC 120V/60Hz

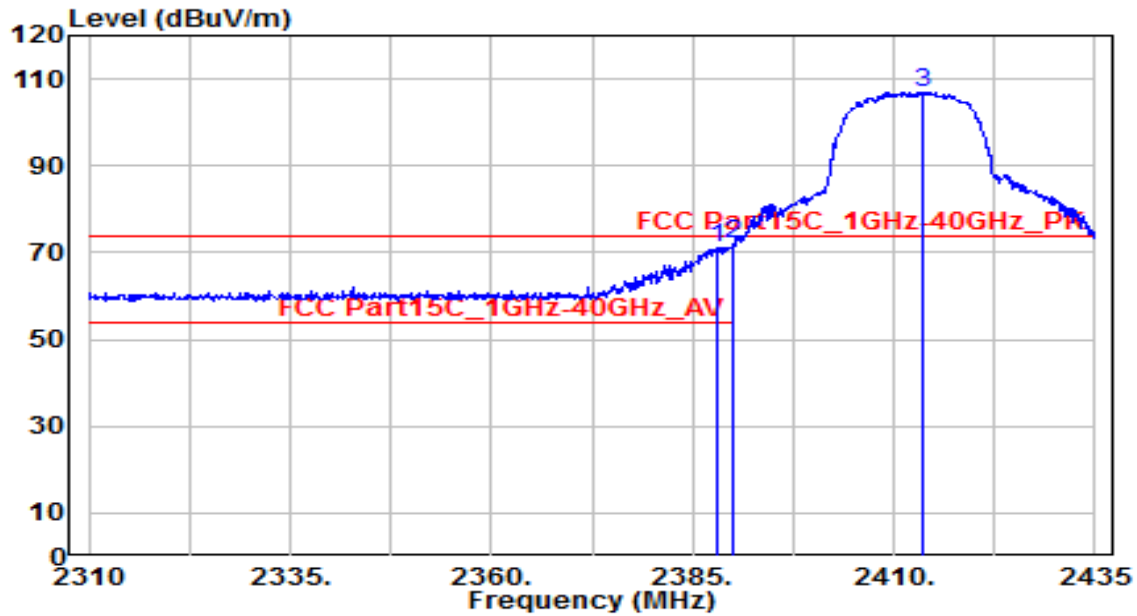


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2461.000	62.09	32.61	94.70	N/A	N/A	150	225	Average
2	2483.500	15.99	32.71	48.69	-5.31	54.00	150	225	Average
3	* 2483.860	16.25	32.71	48.96	-5.04	54.00	150	225	Average

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	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D	Temp. / Humidity	24°C /58%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11g_TX_CH1_ANT 0	Test Voltage	AC 120V/60Hz

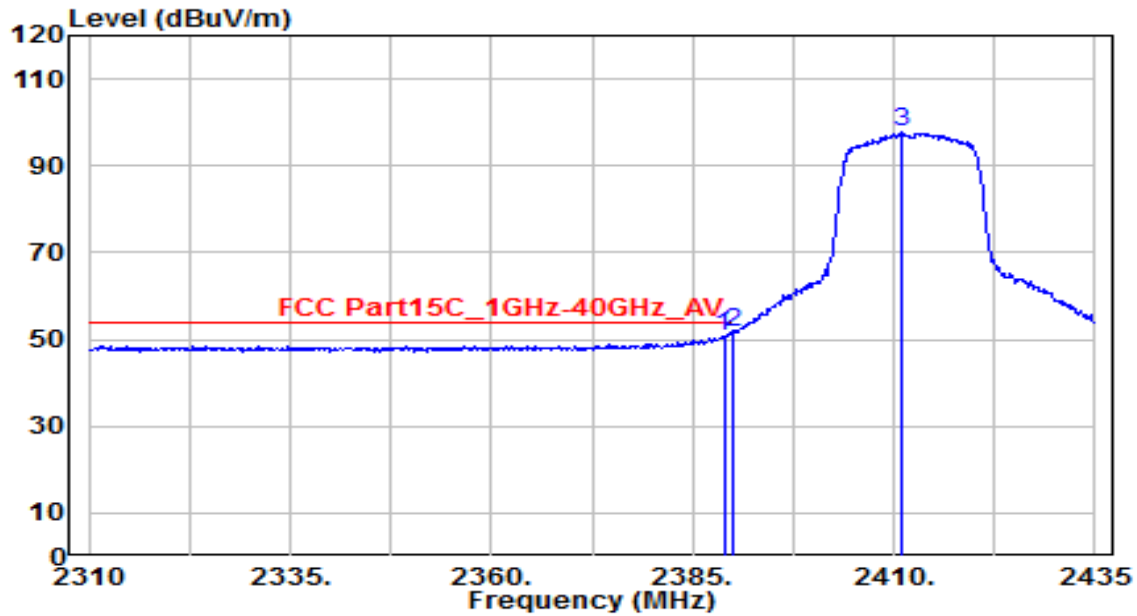


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.125	39.02	32.29	71.31	-2.69	74.00	165	340	Peak
2	* 2390.000	39.60	32.30	71.89	-2.11	74.00	165	340	Peak
3	2413.625	74.65	32.40	107.05	N/A	N/A	165	340	Peak

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	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D	Temp. / Humidity	24°C /58%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11g_TX_CH1_ANT 0	Test Voltage	AC 120V/60Hz

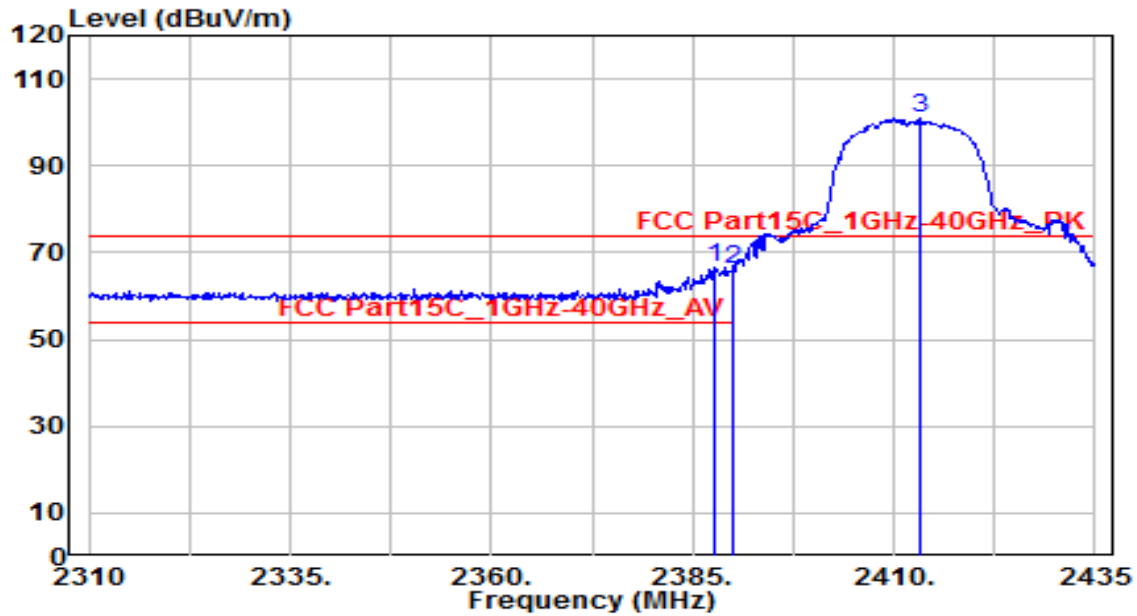


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.875	18.39	32.29	50.68	-3.32	54.00	165	340	Average
2	* 2390.000	19.31	32.30	51.60	-2.40	54.00	165	340	Average
3	2411.000	65.26	32.39	97.65	N/A	N/A	165	340	Average

Note:

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

EUT	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D	Temp. / Humidity	24°C /58%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11g_TX_CH1_ANT 0	Test Voltage	AC 120V/60Hz

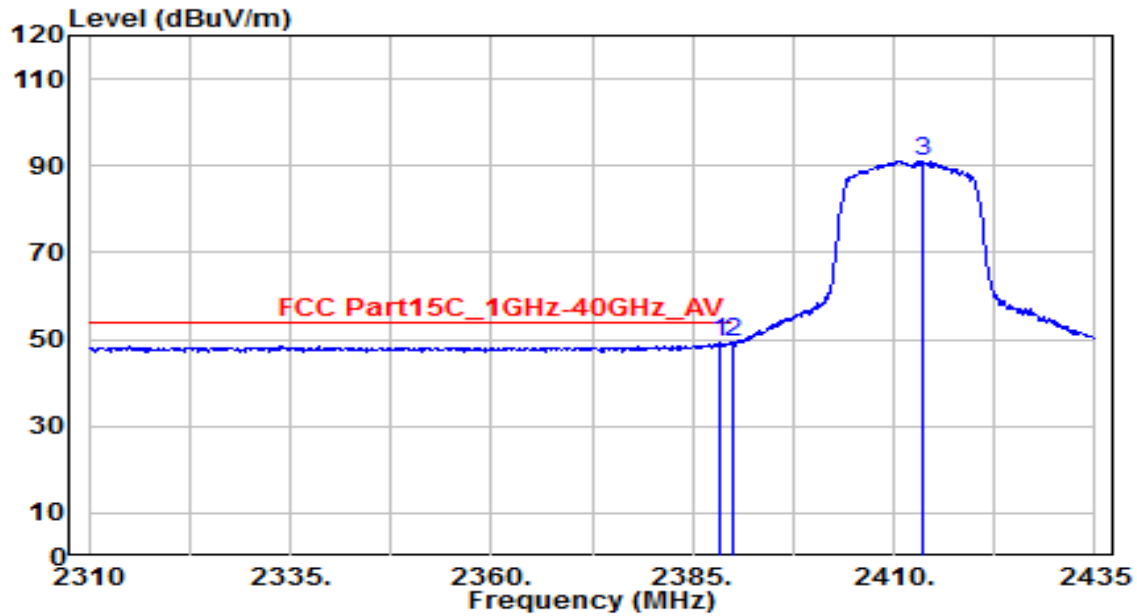


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.875	34.30	32.29	66.59	-7.41	74.00	150	225	Peak
2	* 2390.000	33.99	32.30	66.29	-7.71	74.00	150	225	Peak
3	2413.125	68.48	32.40	100.88	N/A	N/A	150	225	Peak

Note:

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

EUT	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D	Temp. / Humidity	24°C /58%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11g_TX_CH1_ANT 0	Test Voltage	AC 120V/60Hz

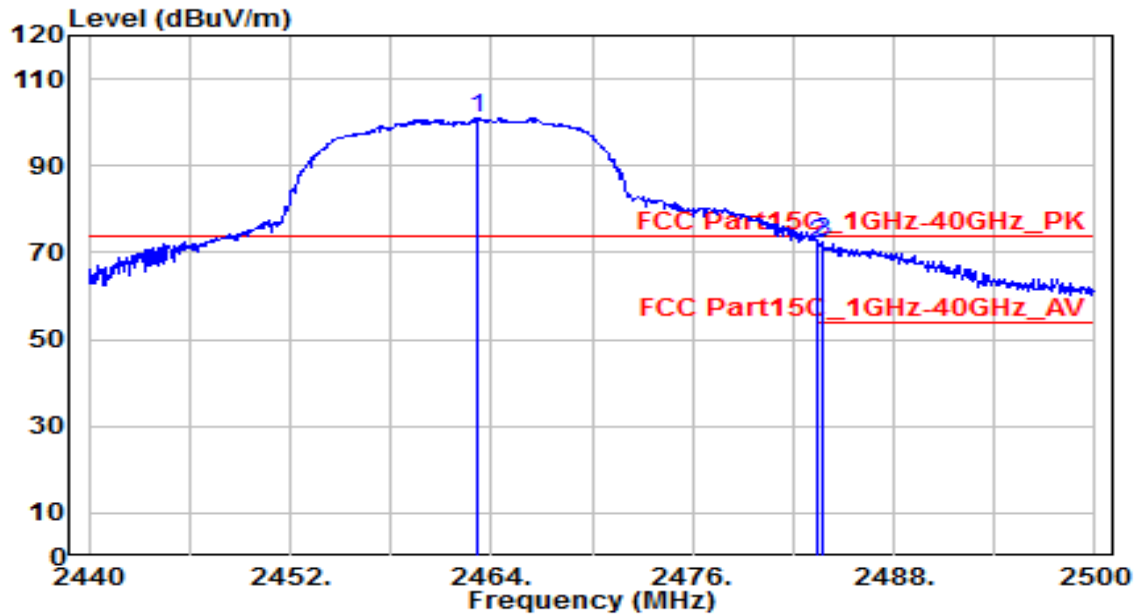


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.375	16.92	32.29	49.21	-4.79	54.00	150	225	Average
2	* 2390.000	16.95	32.30	49.25	-4.75	54.00	150	225	Average
3	2413.500	58.63	32.40	91.03	N/A	N/A	150	225	Average

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	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D	Temp. / Humidity	24°C /58%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11g_TX_CH11_ANT 0	Test Voltage	AC 120V/60Hz

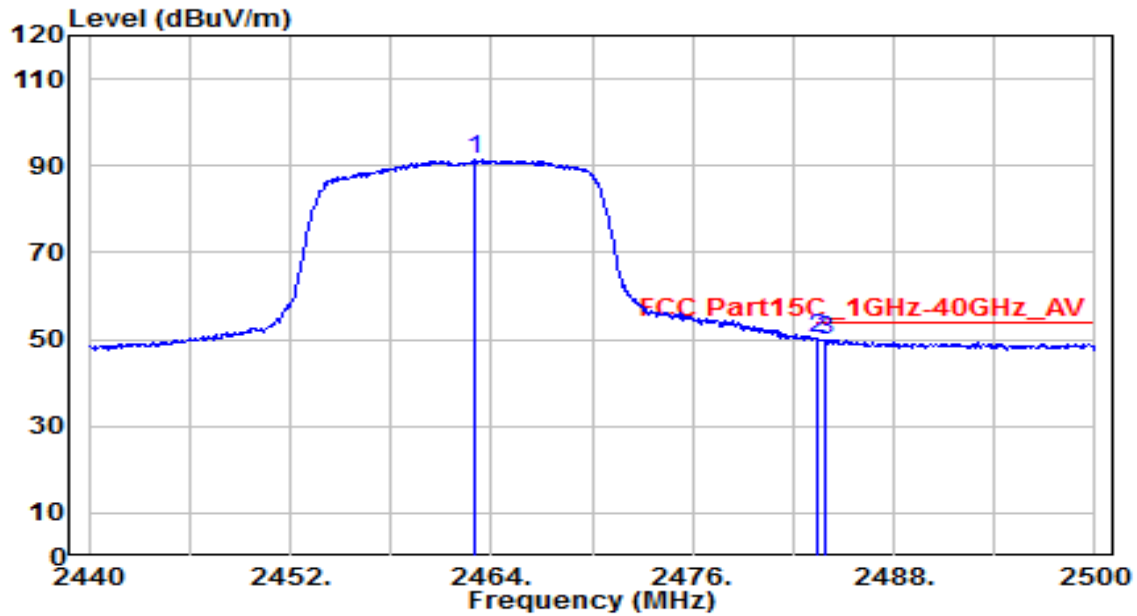


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.160	68.45	32.62	101.07	N/A	N/A	150	0	Peak
2	2483.500	39.38	32.71	72.09	-1.91	74.00	150	0	Peak
3	* 2483.800	39.94	32.71	72.65	-1.35	74.00	150	0	Peak

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	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D	Temp. / Humidity	24°C /58%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11g_TX_CH11_ANT 0	Test Voltage	AC 120V/60Hz

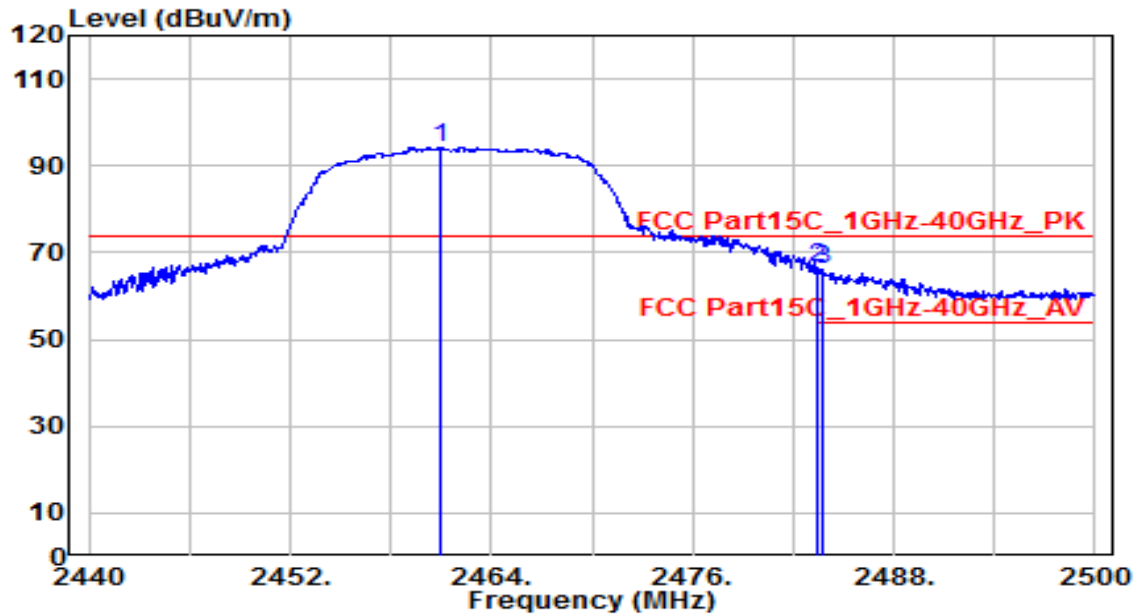


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2462.980	58.92	32.62	91.53	N/A	N/A	150	0	Average
2	* 2483.500	17.45	32.71	50.16	-3.84	54.00	150	0	Average
3	2483.920	17.25	32.71	49.96	-4.04	54.00	150	0	Average

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	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D	Temp. / Humidity	24°C /58%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11g_TX_CH11_ANT 0	Test Voltage	AC 120V/60Hz

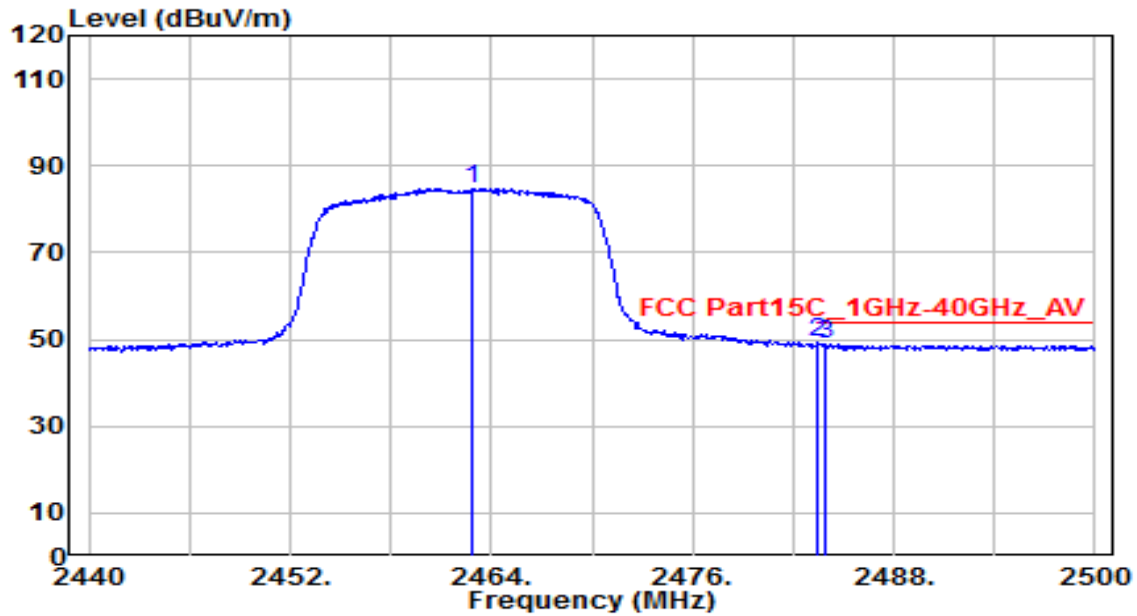


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.940	61.58	32.61	94.19	N/A	N/A	150	225	Peak
2	* 2483.500	33.86	32.71	66.56	-7.44	74.00	150	225	Peak
3	2483.740	33.37	32.71	66.07	-7.93	74.00	150	225	Peak

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	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D	Temp. / Humidity	24°C /58%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11g_TX_CH11_ANT 0	Test Voltage	AC 120V/60Hz

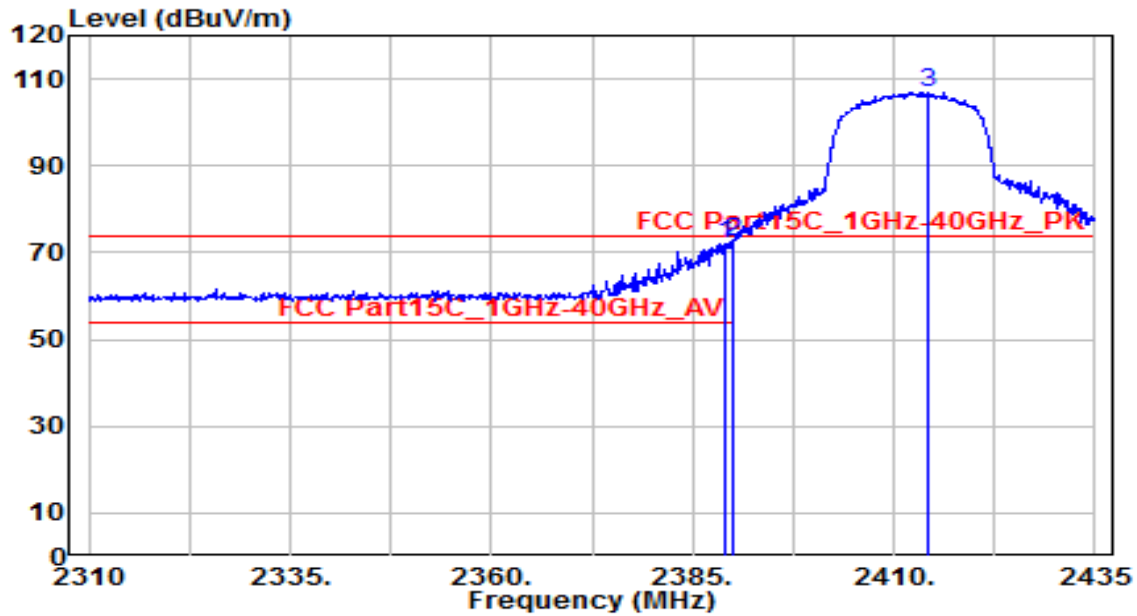


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2462.800	52.25	32.62	84.87	N/A	N/A	150	225	Average
2	* 2483.500	16.59	32.71	49.29	-4.71	54.00	150	225	Average
3	2483.860	16.18	32.71	48.89	-5.11	54.00	150	225	Average

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	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D	Temp. / Humidity	24°C /58%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-20MHz_TX_CH1_ANT 0	Test Voltage	AC 120V/60Hz

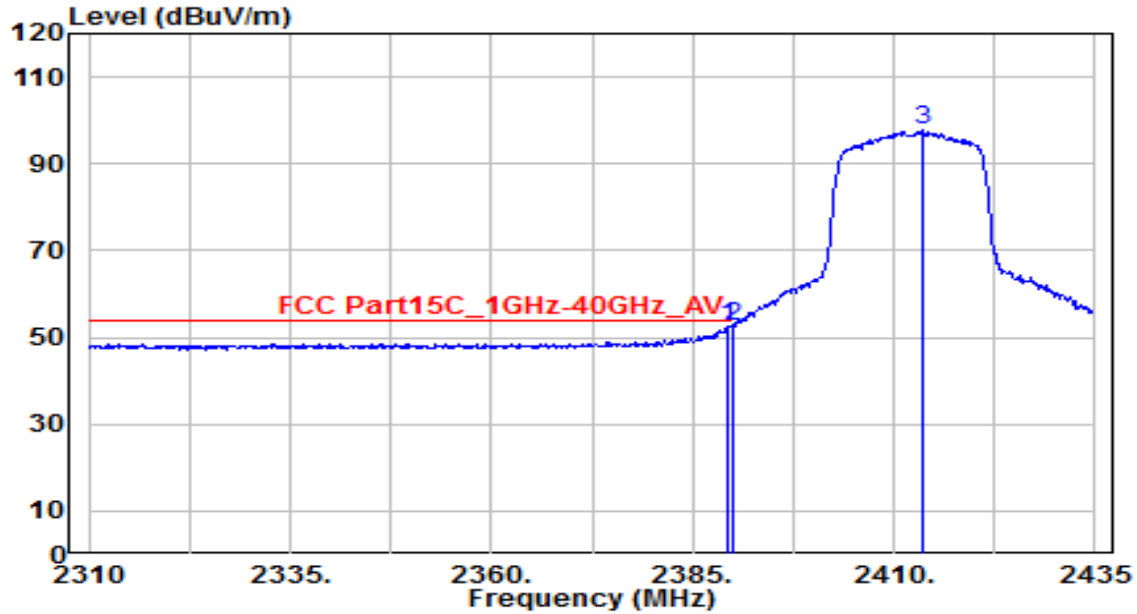


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2389.000	39.73	32.29	72.02	-1.98	74.00	165	340	Peak
2	* 2390.000	40.09	32.30	72.39	-1.61	74.00	165	340	Peak
3	2414.125	74.62	32.40	107.02	N/A	N/A	165	340	Peak

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	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D	Temp. / Humidity	24°C /58%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-20MHz_TX_CH1_ANT 0	Test Voltage	AC 120V/60Hz

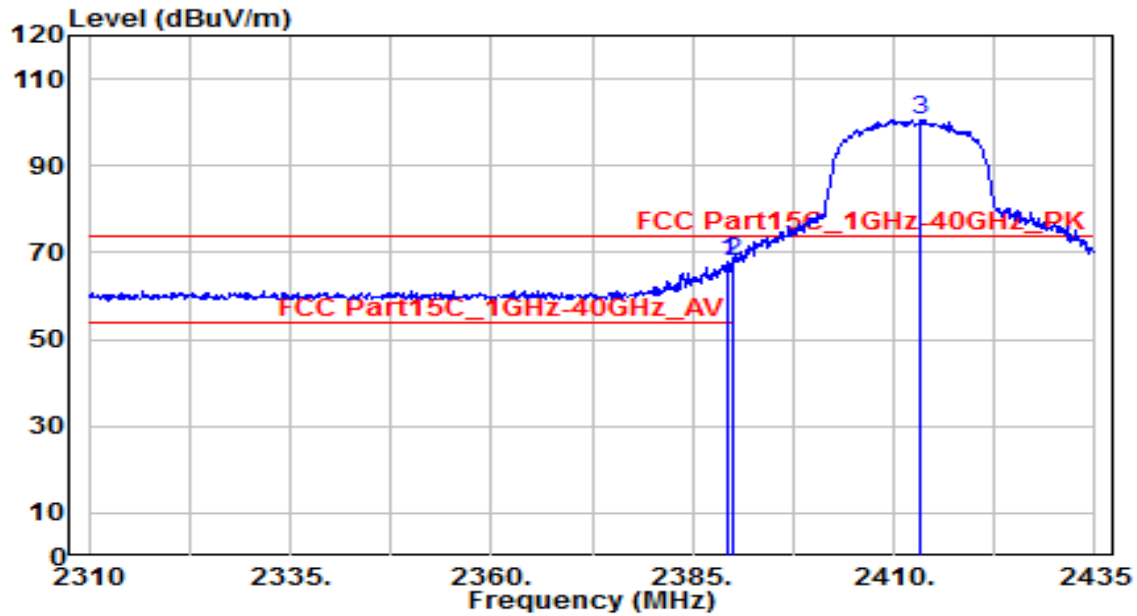


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2389.375	20.26	32.29	52.55	-1.45	54.00	165	340	Average
2		2390.000	20.03	32.30	52.32	-1.68	54.00	165	340	Average
3		2413.750	65.22	32.40	97.62	N/A	N/A	165	340	Average

Note:

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

EUT	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D	Temp. / Humidity	24°C /58%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-20MHz_TX_CH1_ANT 0	Test Voltage	AC 120V/60Hz

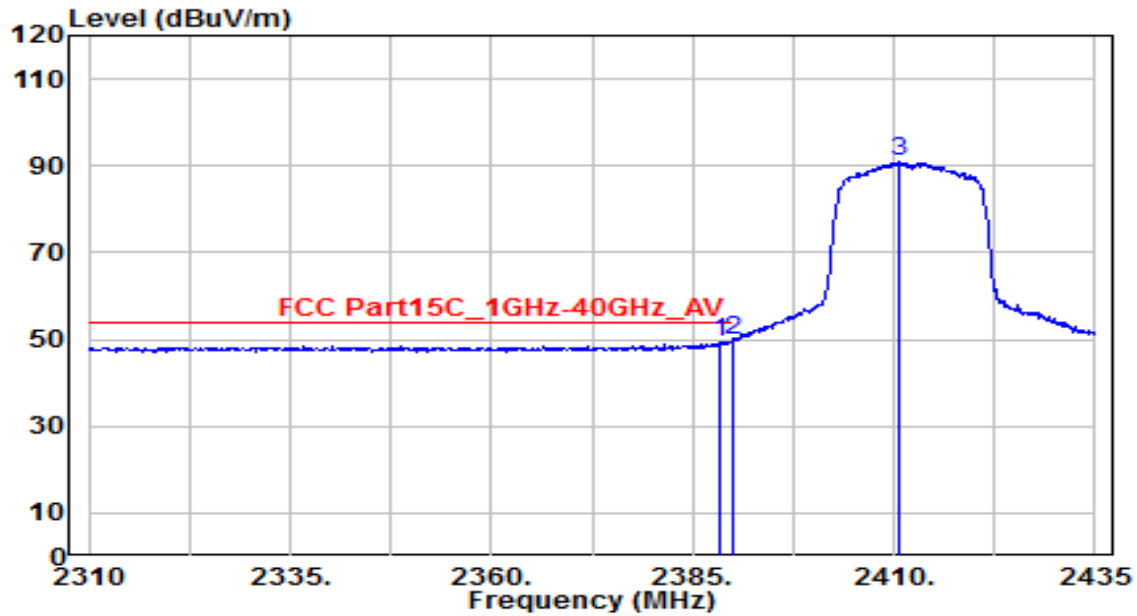


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2389.375	35.56	32.29	67.86	-6.14	74.00	150	225	Peak
2		2390.000	35.56	32.30	67.85	-6.15	74.00	150	225	Peak
3		2413.375	68.35	32.40	100.74	N/A	N/A	150	225	Peak

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	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D	Temp. / Humidity	24°C /58%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-20MHz_TX_CH1_ANT 0	Test Voltage	AC 120V/60Hz

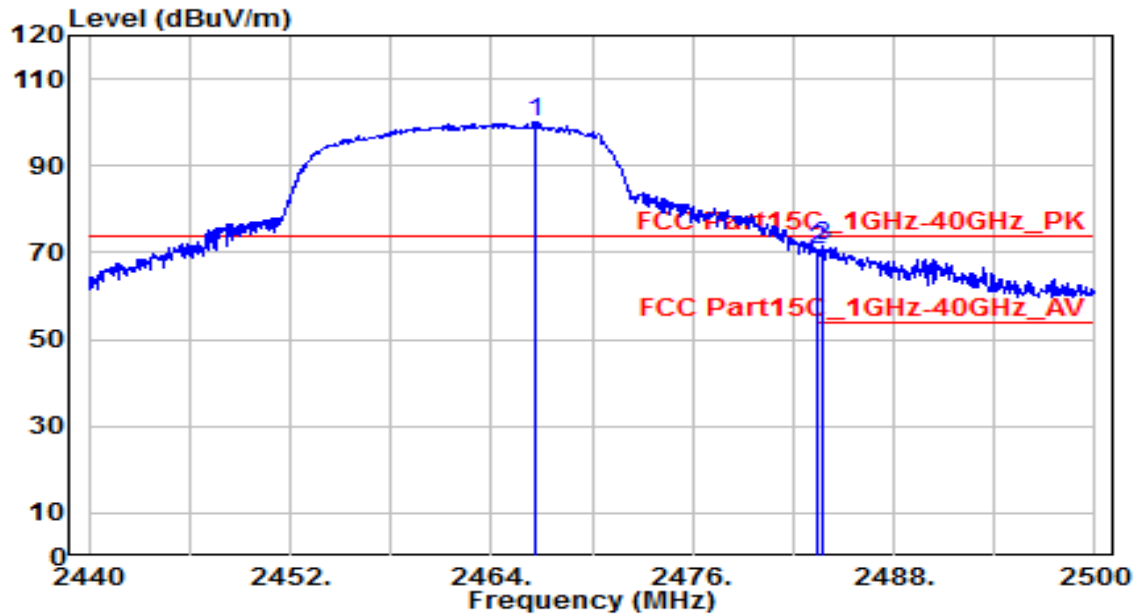


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.250	17.05	32.29	49.34	-4.66	54.00	150	225	Average
2	* 2390.000	17.66	32.30	49.96	-4.04	54.00	150	225	Average
3	2410.500	58.42	32.39	90.81	N/A	N/A	150	225	Average

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	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D	Temp. / Humidity	24°C /58%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-20MHz_TX_CH11_ANT 0	Test Voltage	AC 120V/60Hz

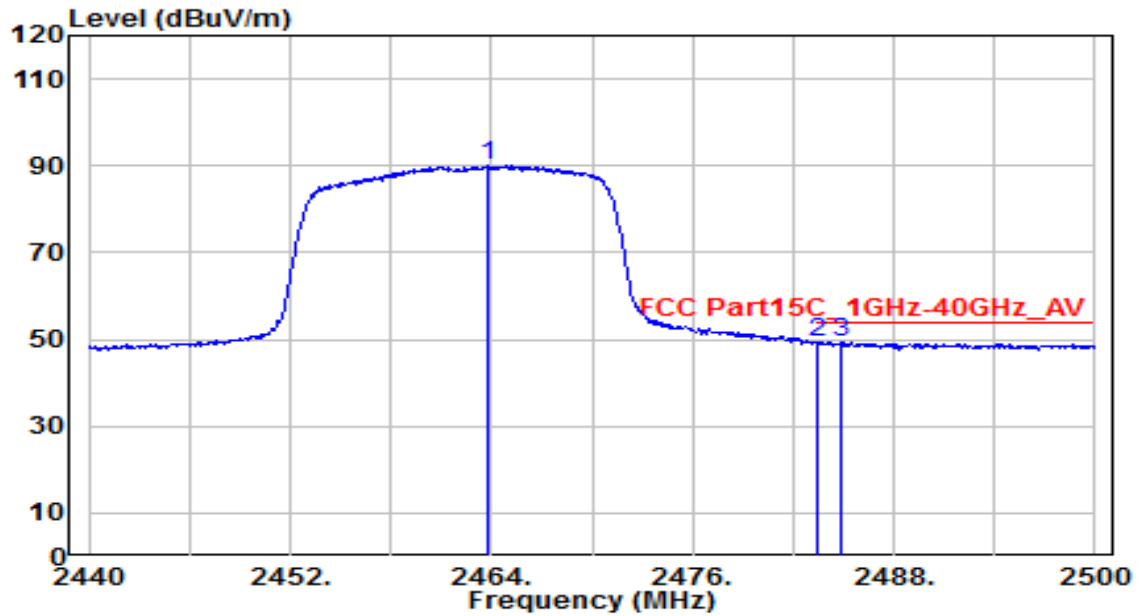


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2466.580	67.65	32.63	100.28	N/A	N/A	150	0	Peak
2	2483.500	37.78	32.71	70.49	-3.51	74.00	150	0	Peak
3	* 2483.740	38.91	32.71	71.62	-2.38	74.00	150	0	Peak

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	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D	Temp. / Humidity	24°C /58%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-20MHz_TX_CH11_ANT 0	Test Voltage	AC 120V/60Hz

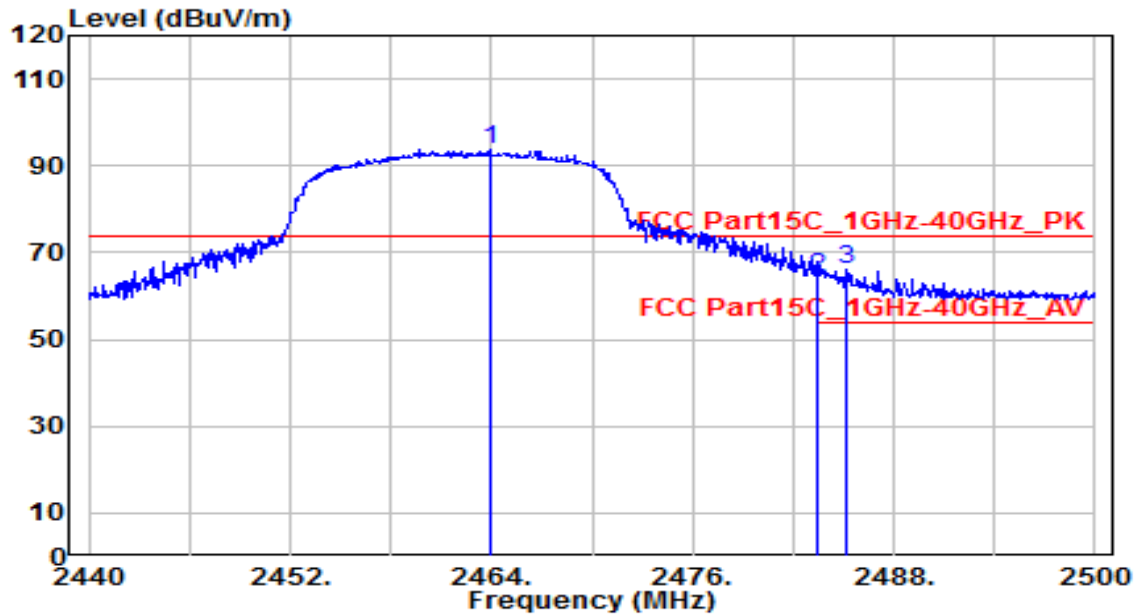


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.760	57.47	32.62	90.09	N/A	N/A	150	0	Average
2	2483.500	16.58	32.71	49.29	-4.71	54.00	150	0	Average
3	* 2484.820	16.84	32.71	49.55	-4.45	54.00	150	0	Average

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	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D	Temp. / Humidity	24°C /58%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-20MHz_TX_CH11_ANT 0	Test Voltage	AC 120V/60Hz

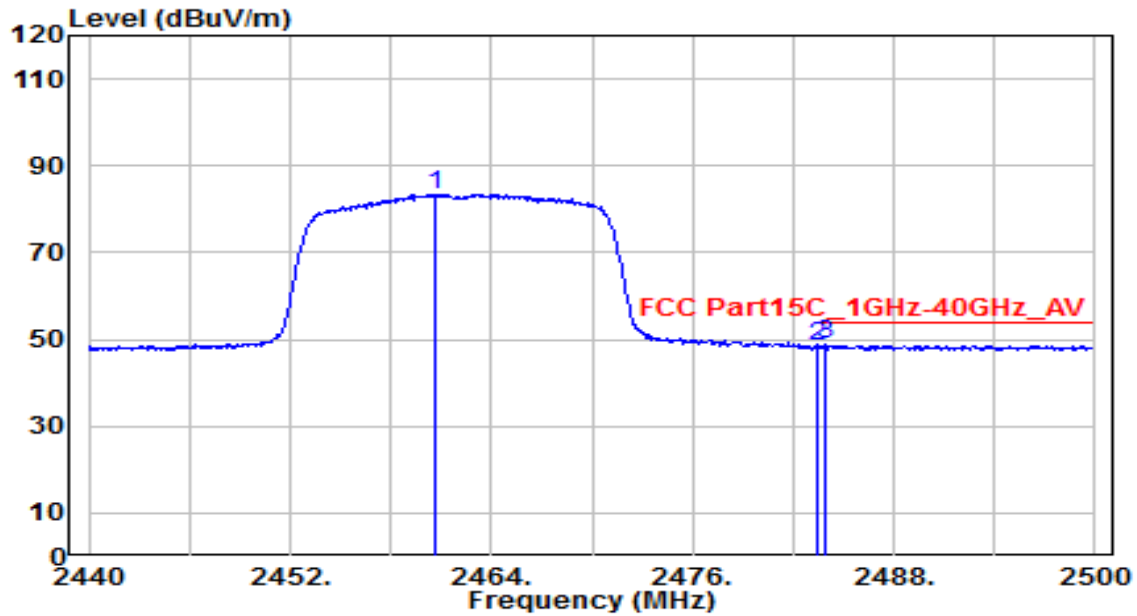


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.880	60.96	32.62	93.58	N/A	N/A	150	225	Peak
2	2483.500	31.72	32.71	64.43	-9.57	74.00	150	225	Peak
3	* 2485.240	33.52	32.72	66.24	-7.76	74.00	150	225	Peak

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	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D	Temp. / Humidity	24°C /58%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-20MHz_TX_CH11_ANT 0	Test Voltage	AC 120V/60Hz

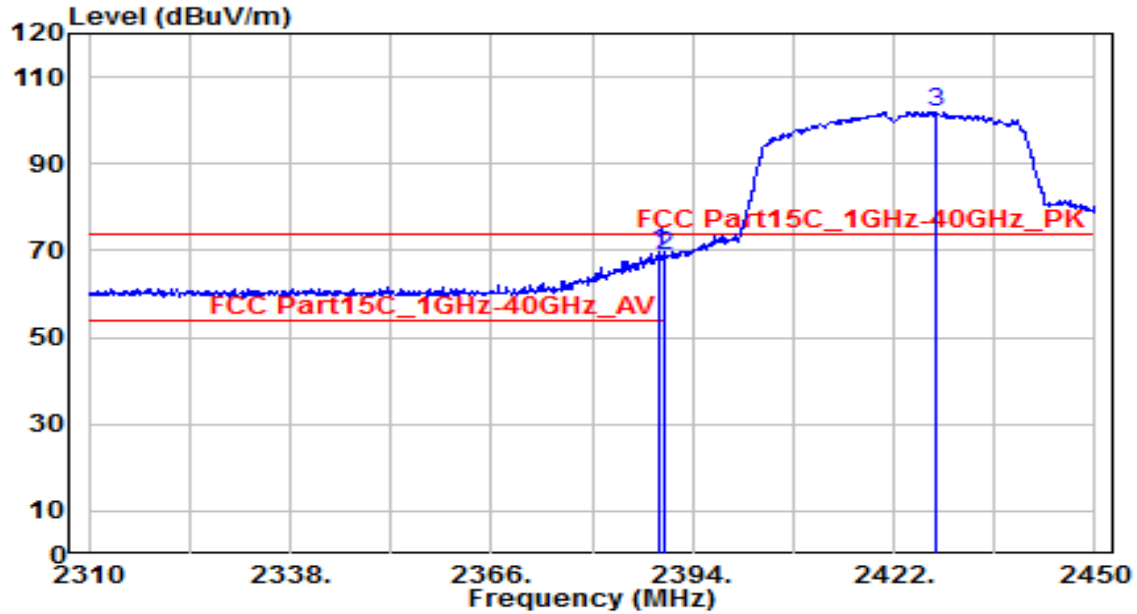


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2460.700	50.90	32.61	83.51	N/A	N/A	150	225	Average
2	2483.500	15.79	32.71	48.49	-5.51	54.00	150	225	Average
3	* 2483.920	16.27	32.71	48.98	-5.02	54.00	150	225	Average

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	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D	Temp. / Humidity	24°C /58%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-40MHz_TX_CH3_ANT 0	Test Voltage	AC 120V/60Hz

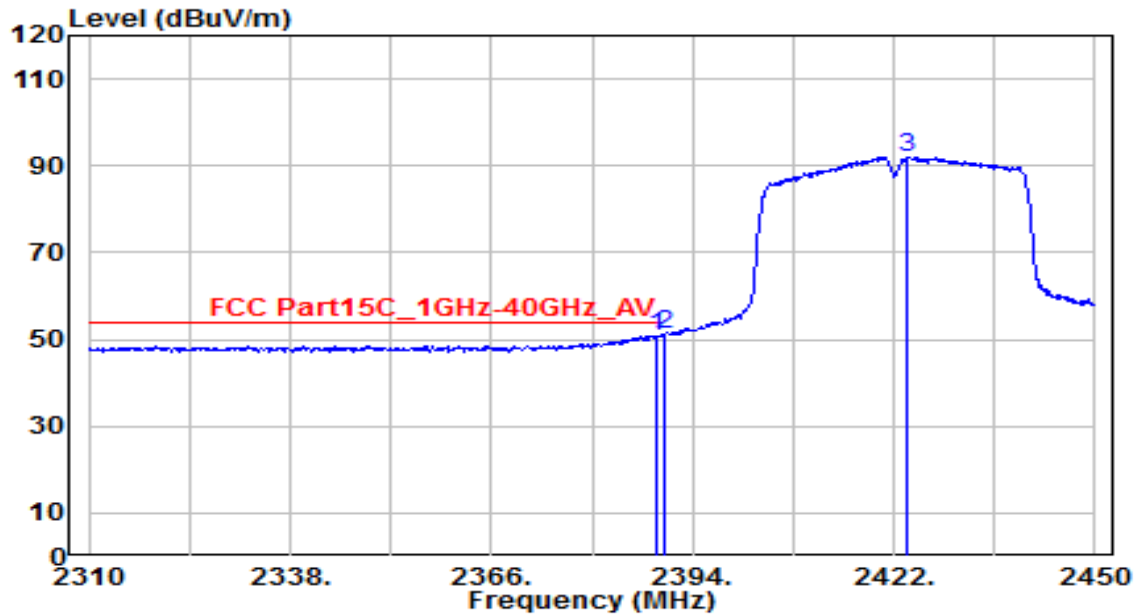


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 2389.380	37.34	32.29	69.63	-4.37	74.00	160	345	Peak
2	2390.000	36.40	32.30	68.70	-5.30	74.00	160	345	Peak
3	2427.880	69.63	32.46	102.10	N/A	N/A	160	345	Peak

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	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D	Temp. / Humidity	24°C /58%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-40MHz_TX_CH3_ANT 0	Test Voltage	AC 120V/60Hz

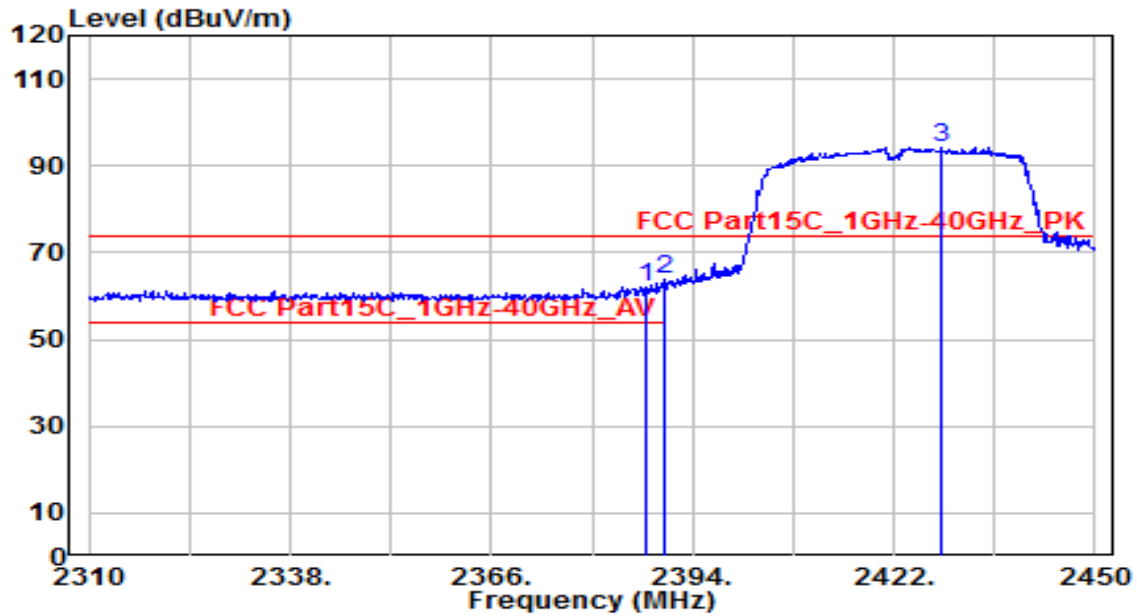


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2388.820	18.65	32.29	50.94	-3.06	54.00	160	345	Average
2	* 2390.000	18.76	32.30	51.05	-2.95	54.00	160	345	Average
3	2423.820	59.62	32.44	92.06	N/A	N/A	160	345	Average

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	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D	Temp. / Humidity	24°C /58%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-40MHz_TX_CH3_ANT 0	Test Voltage	AC 120V/60Hz

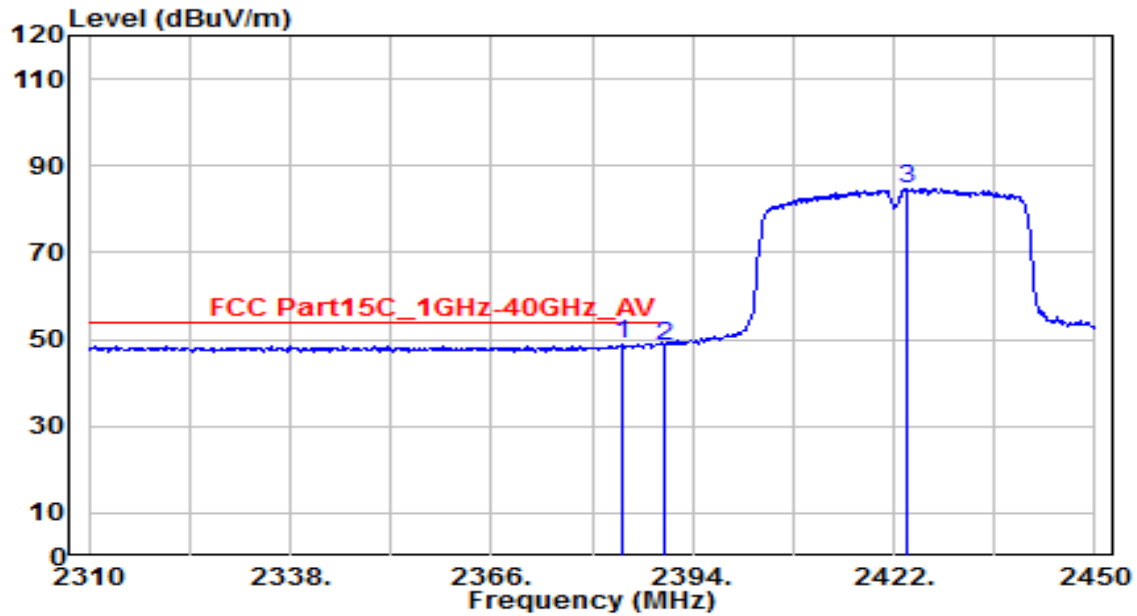


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.420	29.94	32.28	62.23	-11.77	74.00	150	225	Peak
2	* 2390.000	31.52	32.30	63.81	-10.19	74.00	150	225	Peak
3	2428.720	61.88	32.47	94.34	N/A	N/A	150	225	Peak

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	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D	Temp. / Humidity	24°C /58%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-40MHz_TX_CH3_ANT 0	Test Voltage	AC 120V/60Hz

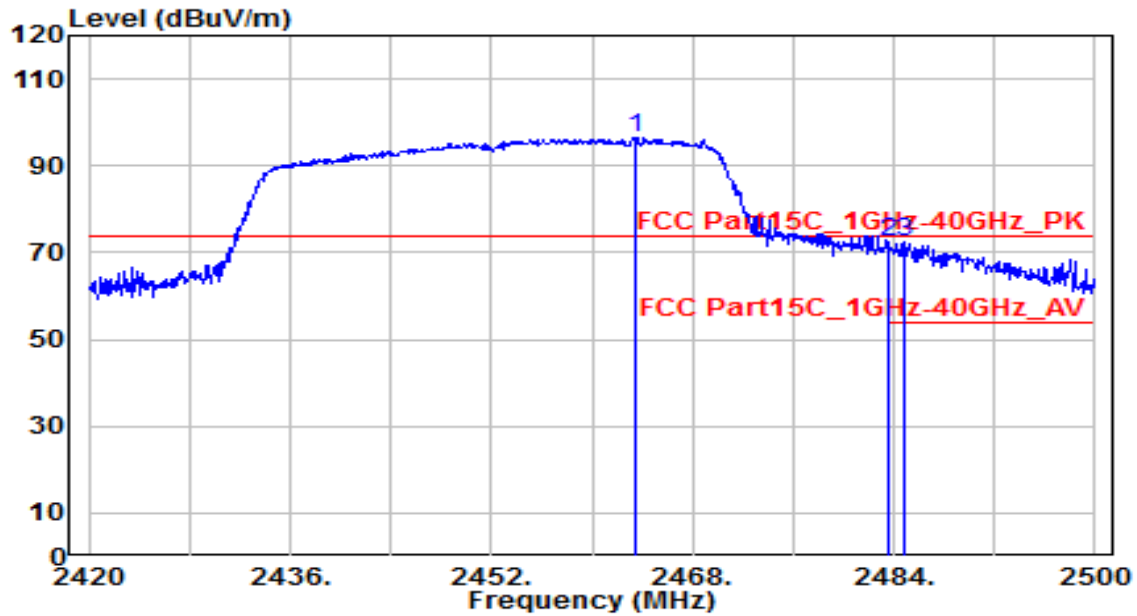


No		Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2384.060	16.61	32.27	48.88	-5.12	54.00	150	225	Average
2		2390.000	16.37	32.30	48.66	-5.34	54.00	150	225	Average
3		2423.820	52.45	32.44	84.89	N/A	N/A	150	225	Average

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	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D	Temp. / Humidity	24°C /58%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-40MHz_TX_CH9_ANT 0	Test Voltage	AC 120V/60Hz

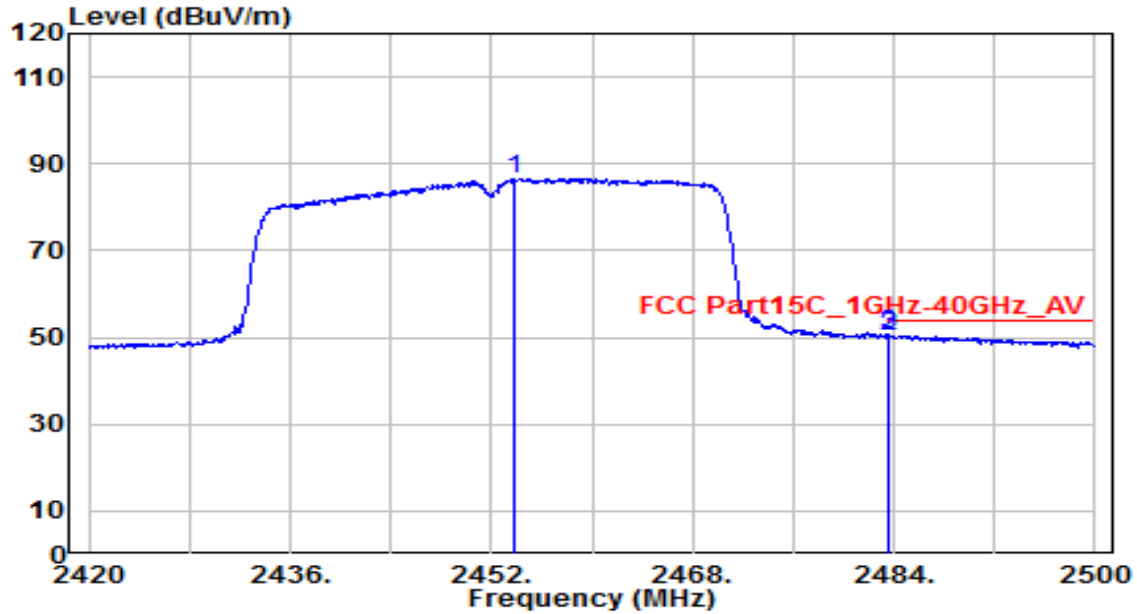


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2463.520	63.75	32.62	96.37	N/A	N/A	150	0	Peak
2	2483.500	39.73	32.71	72.44	-1.56	74.00	150	0	Peak
3	* 2484.880	39.92	32.71	72.64	-1.36	74.00	150	0	Peak

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	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D	Temp. / Humidity	24°C /58%
Polarity	Horizontal	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-40MHz_TX_CH9_ANT 0	Test Voltage	AC 120V/60Hz

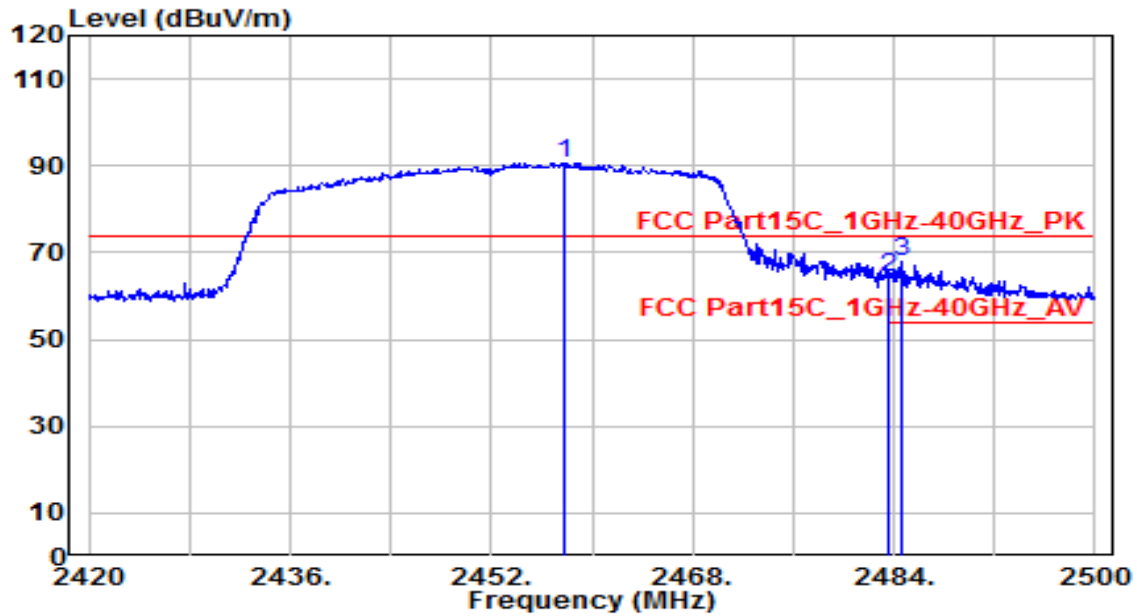


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2453.840	54.03	32.58	86.60	N/A	N/A	150	0	Average
2	2483.500	17.77	32.71	50.48	-3.52	54.00	150	0	Average
3	* 2483.680	17.92	32.71	50.63	-3.37	54.00	150	0	Average

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	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D	Temp. / Humidity	24°C /58%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-40MHz_TX_CH9_ANT 0	Test Voltage	AC 120V/60Hz

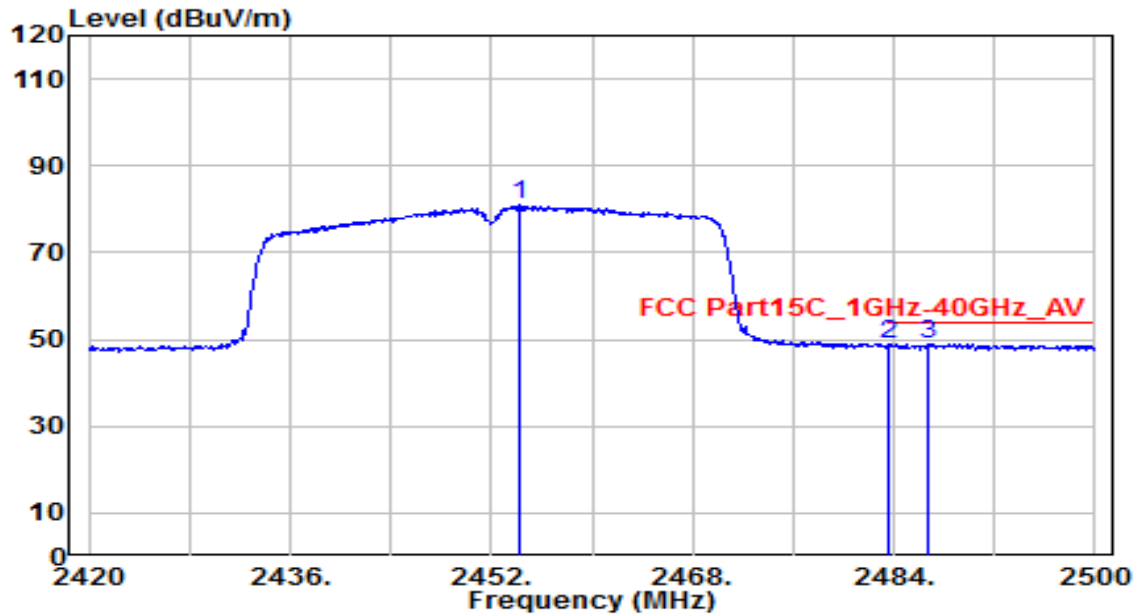


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2457.760	58.02	32.59	90.62	N/A	N/A	150	225	Peak
2	2483.500	31.43	32.71	64.14	-9.86	74.00	150	225	Peak
3	* 2484.640	35.01	32.71	67.72	-6.28	74.00	150	225	Peak

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	Mobile Computing Device with Keyboard	Date of Test	2020-12-22
Factor	BBHA 9120D	Temp. / Humidity	24°C /58%
Polarity	Vertical	Site / Test Engineer	AC1 / Jay
Test Mode	802.11n-40MHz_TX_CH9_ANT 0	Test Voltage	AC 120V/60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2454.160	48.34	32.58	80.92	N/A	N/A	150	225	Average
2	* 2483.500	16.26	32.71	48.97	-5.03	54.00	150	225	Average
3	2486.800	16.19	32.72	48.91	-5.09	54.00	150	225	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

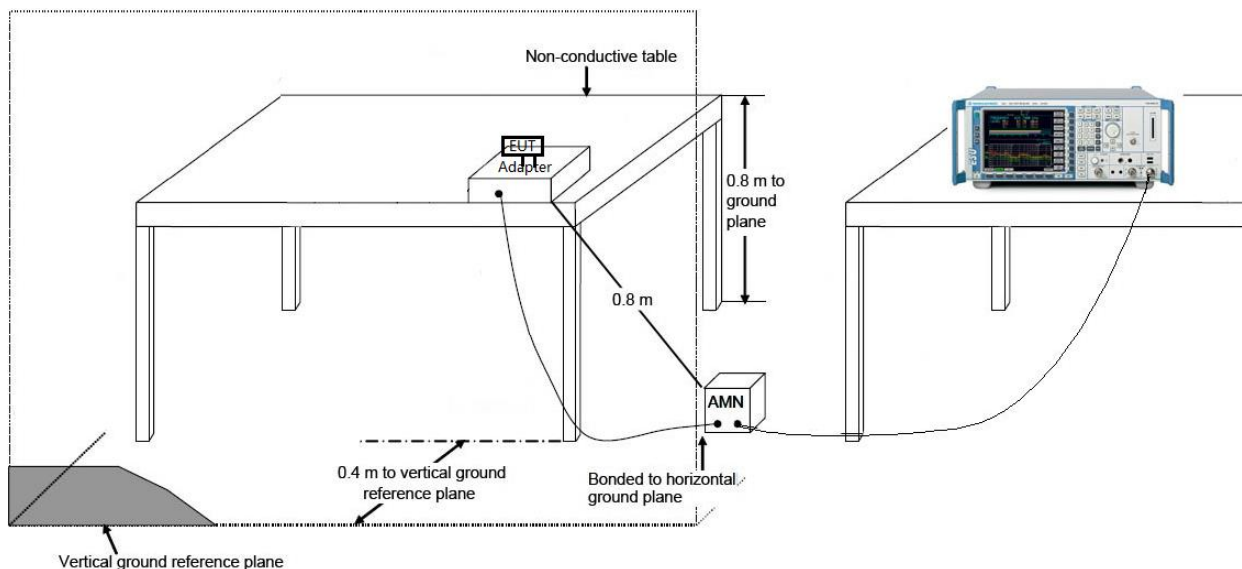
7.8.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207 / RSS-Gen Limits		
Frequency (MHz)	QP (dB μ V)	Average (dB μ V)
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.

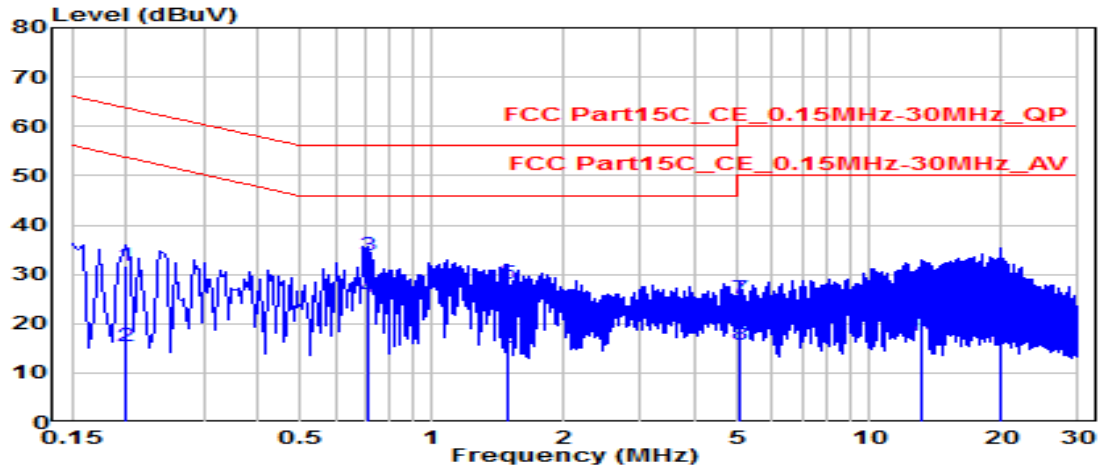
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.8.2. Test Setup



7.8.3. Test Result

EUT	Mobile Computing Device with Keyboard	Date of Test	2020-12-31
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	19.8°C / 47%
Polarity	Line1	Site / Test Engineer	SR2 / Eric
Test Mode	802.11n20_TX_CH6_Ant 0	Test Voltage	AC 120V/60Hz

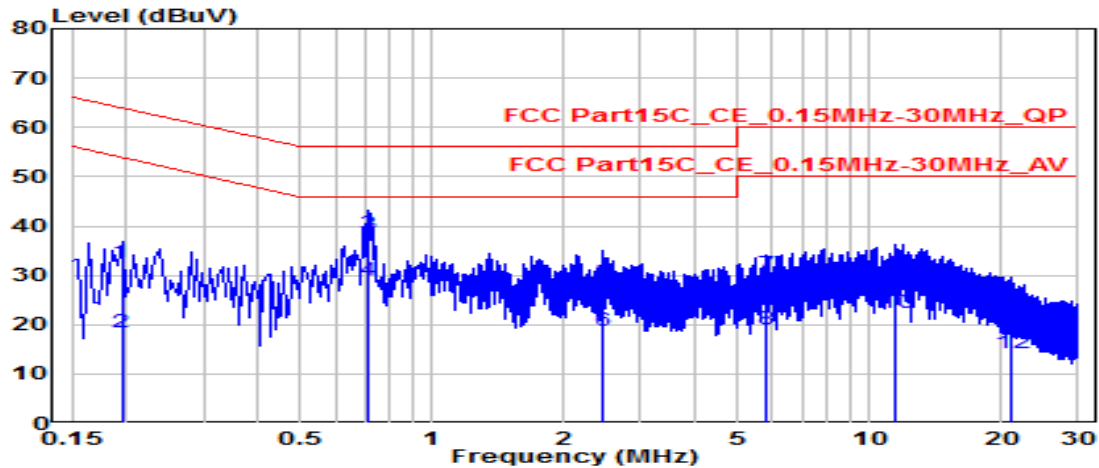


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	0.199	22.19	9.61	31.80	-31.83	63.63	QP
2	0.199	5.82	9.61	15.44	-38.20	53.63	Average
3	* 0.717	24.05	9.64	33.70	-22.30	56.00	QP
4	* 0.717	15.59	9.64	25.23	-20.77	46.00	Average
5	1.491	18.27	9.67	27.95	-28.05	56.00	QP
6	1.491	5.53	9.67	15.20	-30.80	46.00	Average
7	5.055	15.20	9.74	24.94	-35.06	60.00	QP
8	5.055	5.81	9.74	15.55	-34.45	50.00	Average
9	13.095	17.54	9.91	27.45	-32.55	60.00	QP
10	13.095	7.63	9.91	17.54	-32.46	50.00	Average
11	20.043	16.16	9.99	26.15	-33.85	60.00	QP
12	20.043	5.14	9.99	15.14	-34.86	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	Mobile Computing Device with Keyboard	Date of Test	2020-12-31
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	19.8°C / 47%
Polarity	Neutral	Site / Test Engineer	SR2 / Eric
Test Mode	802.11n20_TX_CH6_Ant 0	Test Voltage	AC 120V/60Hz

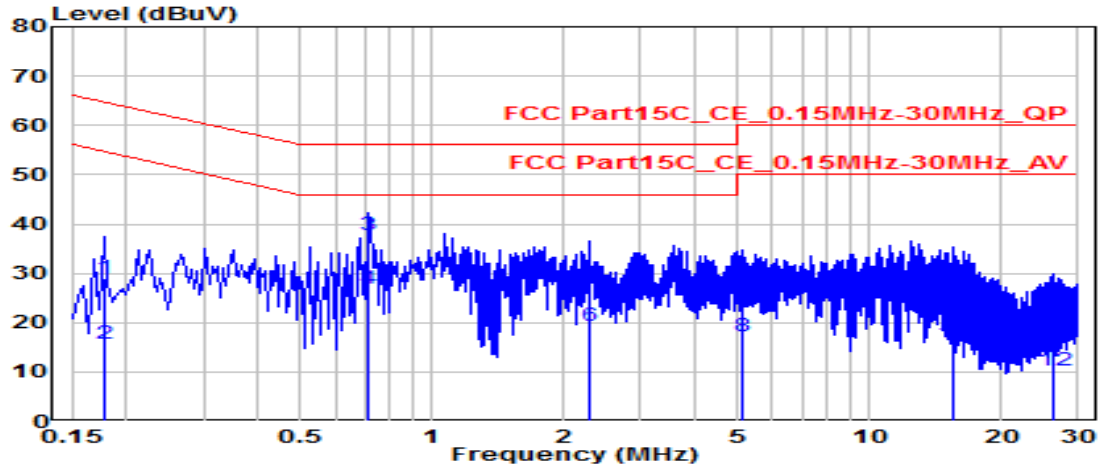


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	0.195	23.04	9.62	32.67	-31.15	63.82	QP
2	0.195	8.74	9.62	18.36	-35.46	53.82	Average
3	* 0.717	28.56	9.65	38.22	-17.78	56.00	QP
4	* 0.717	19.43	9.65	29.08	-16.92	46.00	Average
5	2.467	18.83	9.70	28.53	-27.47	56.00	QP
6	2.467	8.87	9.70	18.57	-27.43	46.00	Average
7	5.810	20.33	9.77	30.10	-29.90	60.00	QP
8	5.810	9.20	9.77	18.98	-31.02	50.00	Average
9	11.534	20.36	9.92	30.28	-29.73	60.00	QP
10	11.534	12.29	9.92	22.21	-27.79	50.00	Average
11	21.068	11.47	10.08	21.55	-38.45	60.00	QP
12	21.068	4.14	10.08	14.23	-35.77	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	Mobile Computing Device with Keyboard	Date of Test	2020-12-31
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	19.8°C /47%
Polarity	Line1	Site / Test Engineer	SR2 / Eric
Test Mode	802.11n20_TX_CH6_Ant 0	Test Voltage	AC 240V/60Hz

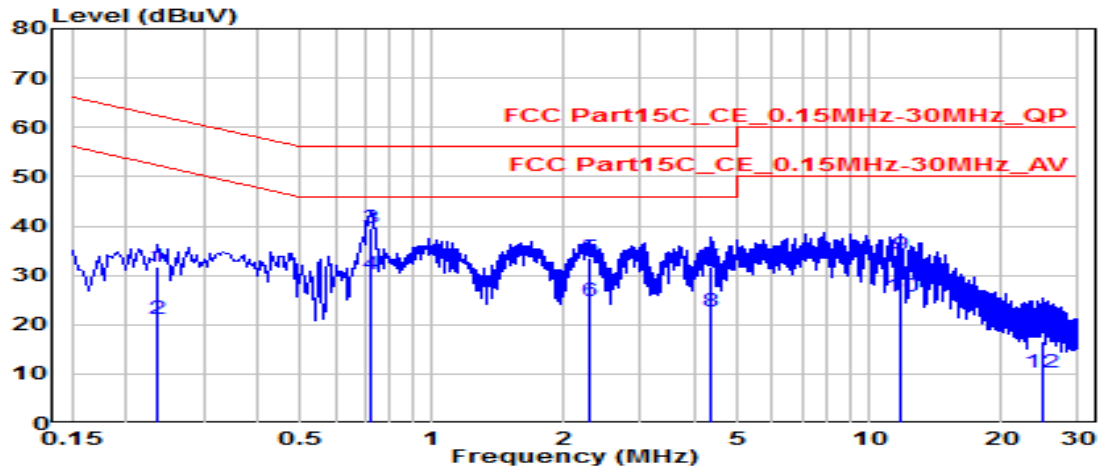


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	0.177	19.49	9.61	29.10	-35.52	64.63	QP
2	0.177	6.13	9.61	15.74	-38.89	54.63	Average
3	* 0.717	28.23	9.64	37.87	-18.13	56.00	QP
4	* 0.717	17.16	9.64	26.80	-19.20	46.00	Average
5	2.296	17.90	9.69	27.59	-28.41	56.00	QP
6	2.296	9.77	9.69	19.46	-26.54	46.00	Average
7	5.153	15.30	9.74	25.05	-34.95	60.00	QP
8	5.153	7.50	9.74	17.25	-32.75	50.00	Average
9	15.579	16.54	9.94	26.48	-33.52	60.00	QP
10	15.579	5.65	9.94	15.59	-34.41	50.00	Average
11	26.261	9.75	10.06	19.81	-40.19	60.00	QP
12	26.261	0.28	10.06	10.34	-39.66	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	Mobile Computing Device with Keyboard	Date of Test	2020-12-31
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	19.8°C / 47%
Polarity	Neutral	Site / Test Engineer	SR2 / Eric
Test Mode	802.11n20_TX_CH6_Ant 0	Test Voltage	AC 240V/60Hz



No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	0.235	22.18	9.62	31.81	-30.45	62.25	QP
2	0.235	11.52	9.62	21.14	-31.11	52.25	Average
3	* 0.726	29.98	9.65	39.63	-16.37	56.00	QP
4	* 0.726	20.60	9.65	30.26	-15.74	46.00	Average
5	2.305	23.95	9.70	33.65	-22.35	56.00	QP
6	2.305	15.13	9.70	24.83	-21.17	46.00	Average
7	4.348	21.91	9.74	31.64	-24.36	56.00	QP
8	4.348	12.80	9.74	22.54	-23.46	46.00	Average
9	11.723	24.11	9.92	34.03	-25.97	60.00	QP
10	11.723	15.60	9.92	25.52	-24.48	50.00	Average
11	24.763	6.33	10.14	16.47	-43.53	60.00	QP
12	24.763	-0.01	10.14	10.13	-39.87	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 **Mobile Computing Device with Keyboard** is in compliance with Part 15C of the FCC Rules.

_____ The End _____