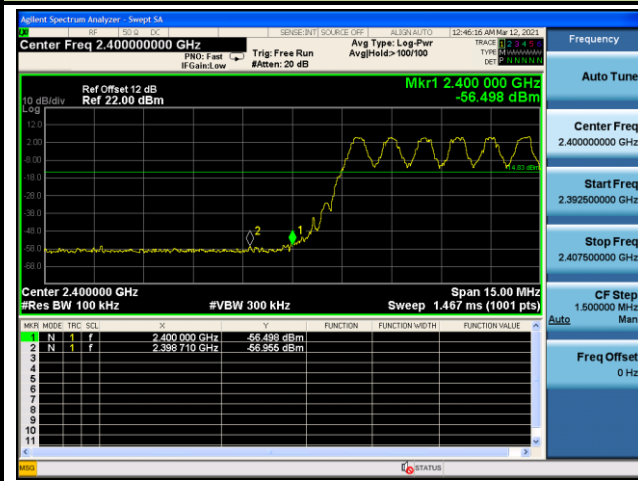
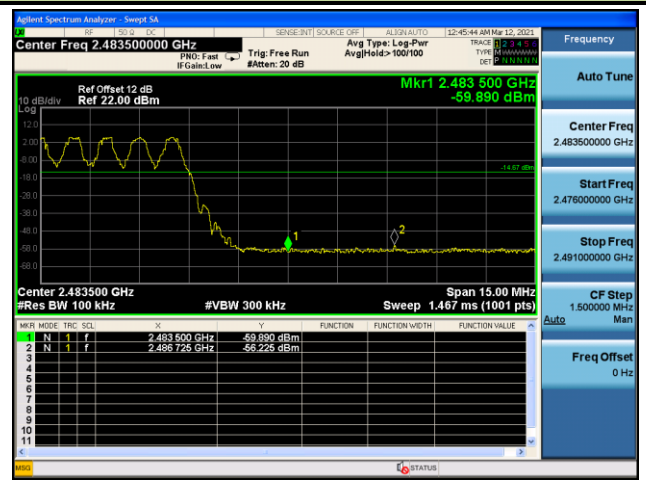


Band Edge With Hopping On

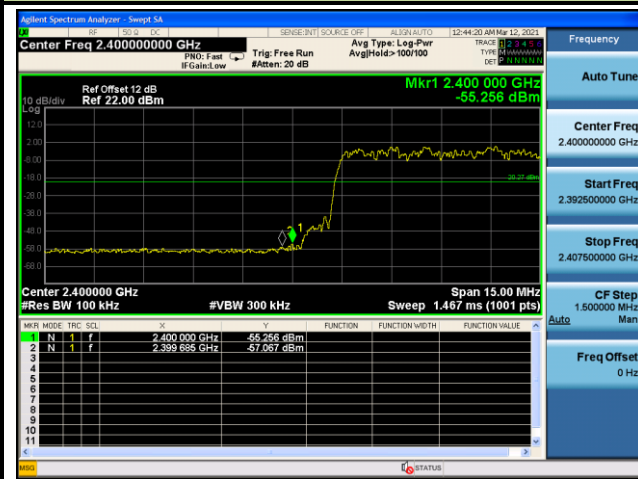
CH00 (2402MHz) DH5(1Mbps)



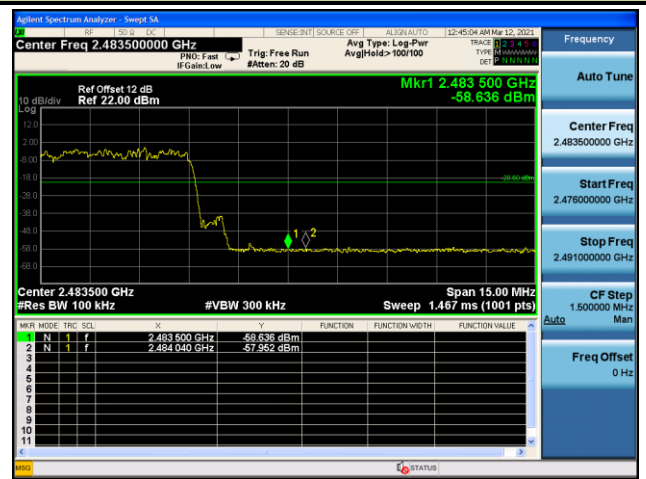
CH78 (2480MHz) DH5(1Mbps)



CH00 (2402MHz) 3-DH5(3Mbps)



CH78 (2480MHz) 3-DH5(3Mbps)



7.8. Radiated Spurious Emission Measurement

7.8.1. 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

7.8.2. Test Procedure Used

ANSI C63.10-2013 - Section 11.12.1

7.8.3. 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

- Trace was allowed to stabilize

Table 1 - RBW as a function of frequency

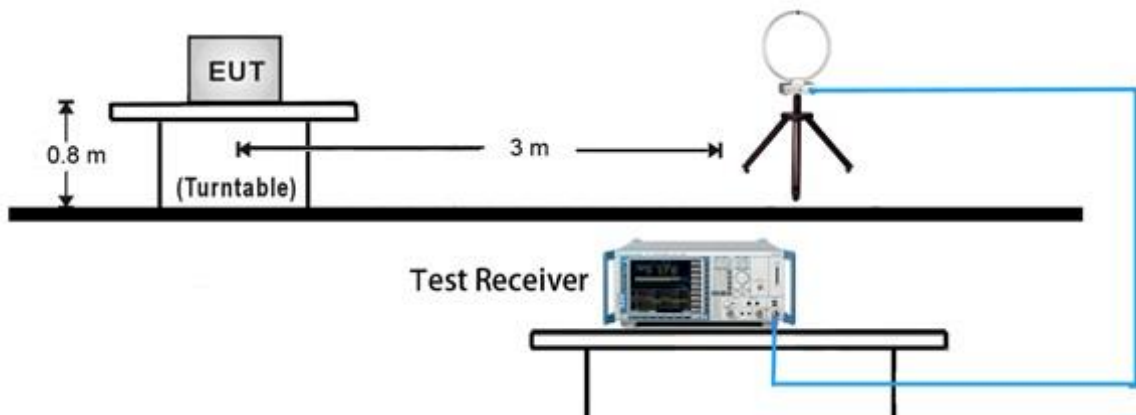
Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
> 1000 MHz	1 MHz

Average Field Strength Measurements

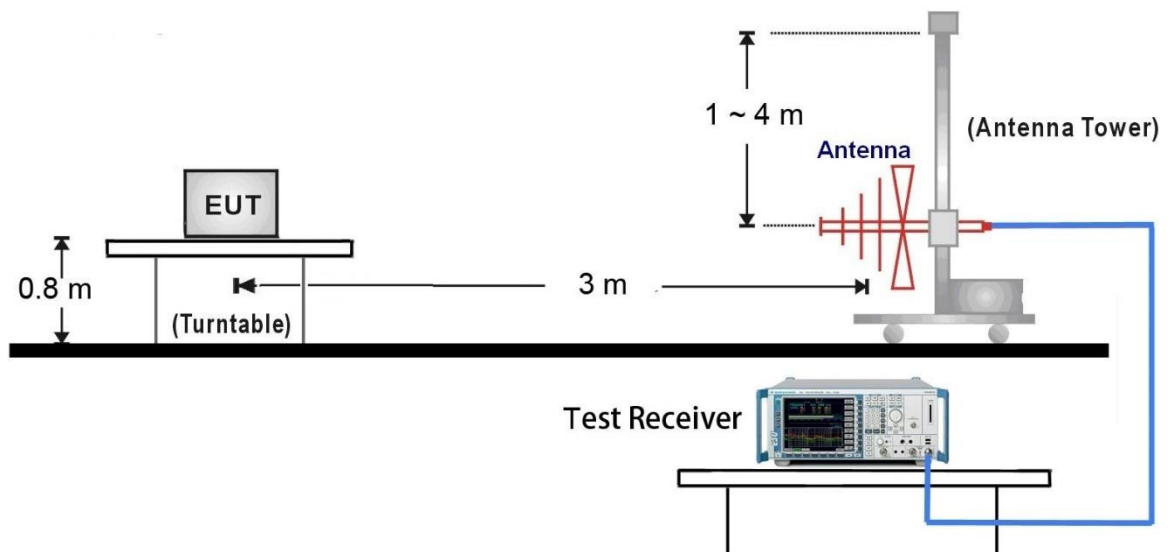
- Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
- RBW = 1MHz
- VBW $\geq 1/T$
- De As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain). 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
- Detector = Peak
- Sweep time = auto
- Trace mode = max hold
- Allow max hold to run for at least 50 times (1/duty cycle) traces

7.8.4. Test Setup

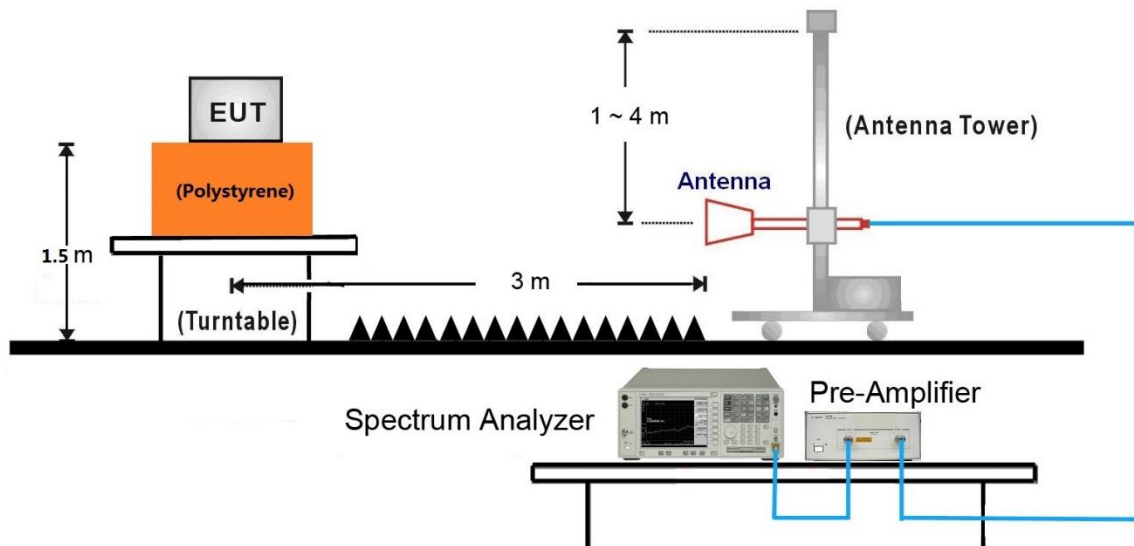
9kHz ~ 30MHz Test Setup:



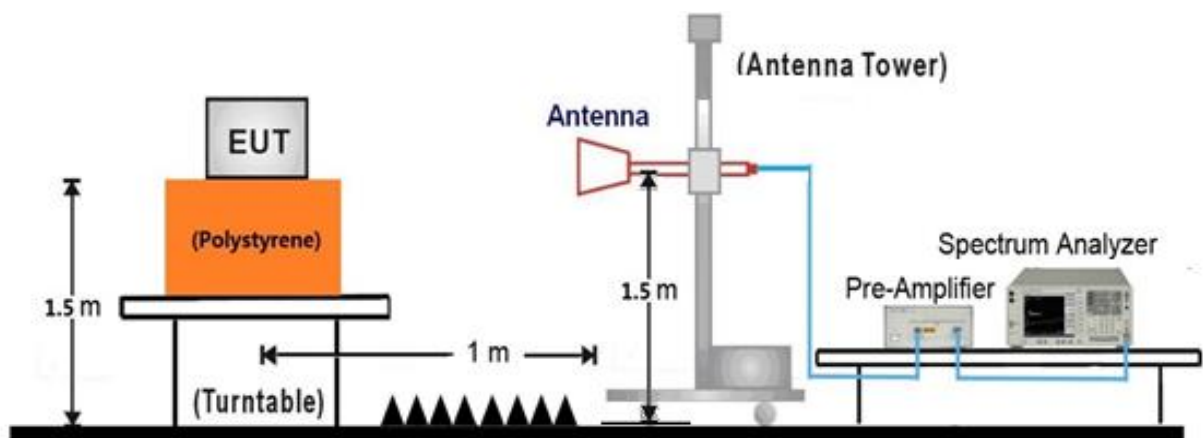
30MHz ~ 1GHz Test Setup:



1GHz ~ 18GHz Test Setup:

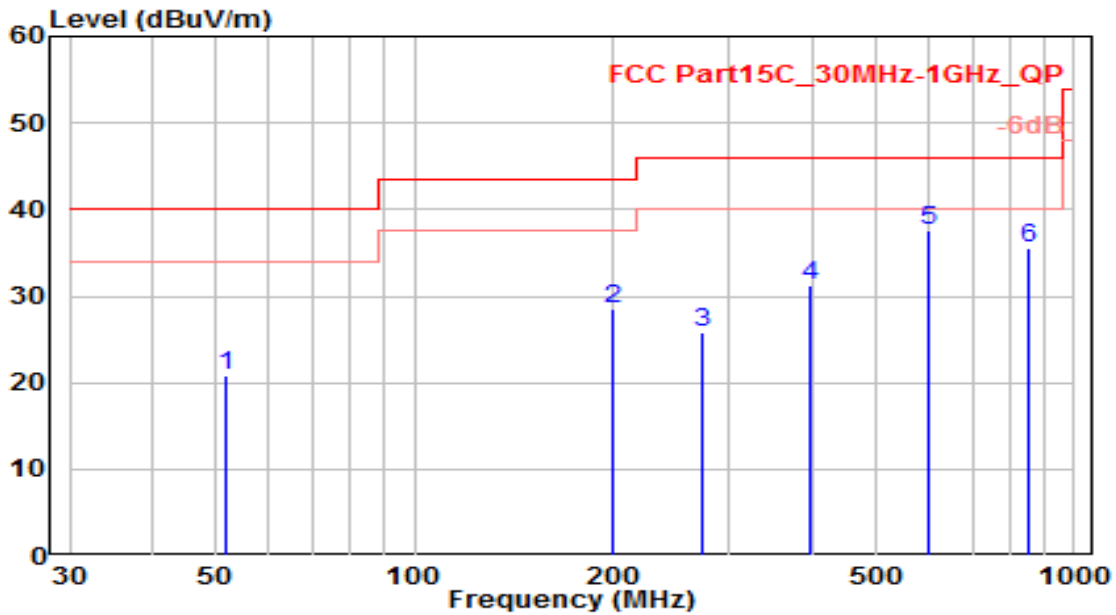


18GHz ~40GHz Test Setup:



7.8.5. Test Result

EUT	Rugged Tablet	Date of Test	2021-03-26
Factor	VULB 9162	Temp. / Humidity	23°C /64%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	BT_TX_DH5_CH 39	Test Voltage	AC 120V/60Hz

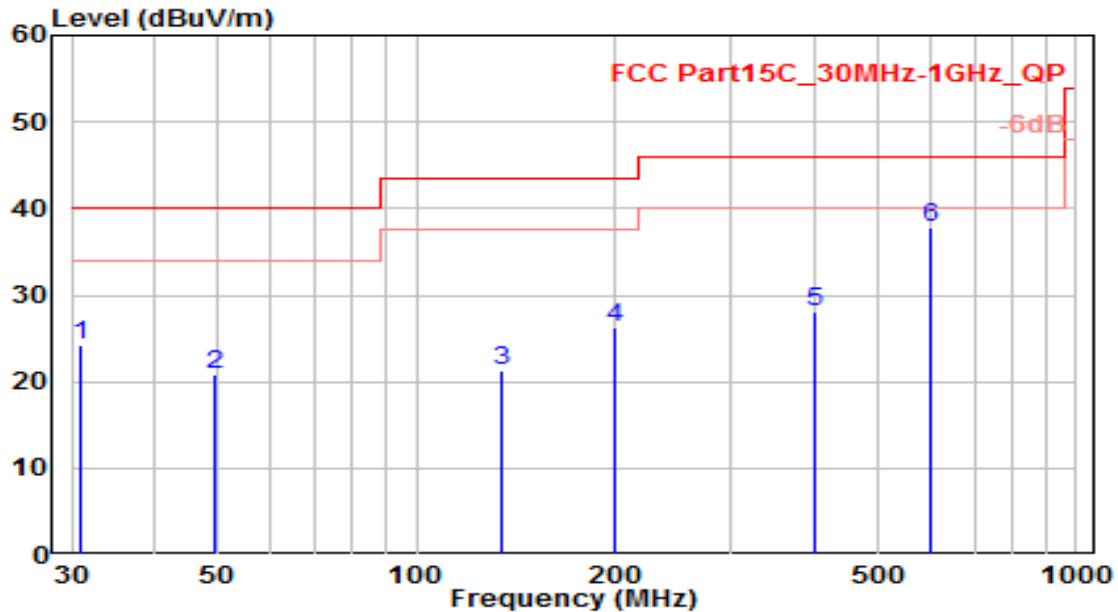


No	Frequency (MHz)	Reading (dBUV)	C.F (dB)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	51.857	-0.86	21.71	20.85	-19.15	40.00	100	260	QP
2	199.635	9.29	19.24	28.53	-14.97	43.50	100	155	QP
3	272.874	4.97	20.80	25.77	-20.23	46.00	100	340	QP
4	399.251	7.12	24.05	31.16	-14.84	46.00	100	80	QP
5	* 600.965	9.84	27.82	37.66	-8.34	46.00	100	325	QP
6	856.241	4.06	31.52	35.58	-10.42	46.00	100	140	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	Rugged Tablet	Date of Test	2021-03-26
Factor	VULB 9162	Temp. / Humidity	23°C /64%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	BT_TX_DH5_CH 39	Test Voltage	AC 120V/60Hz

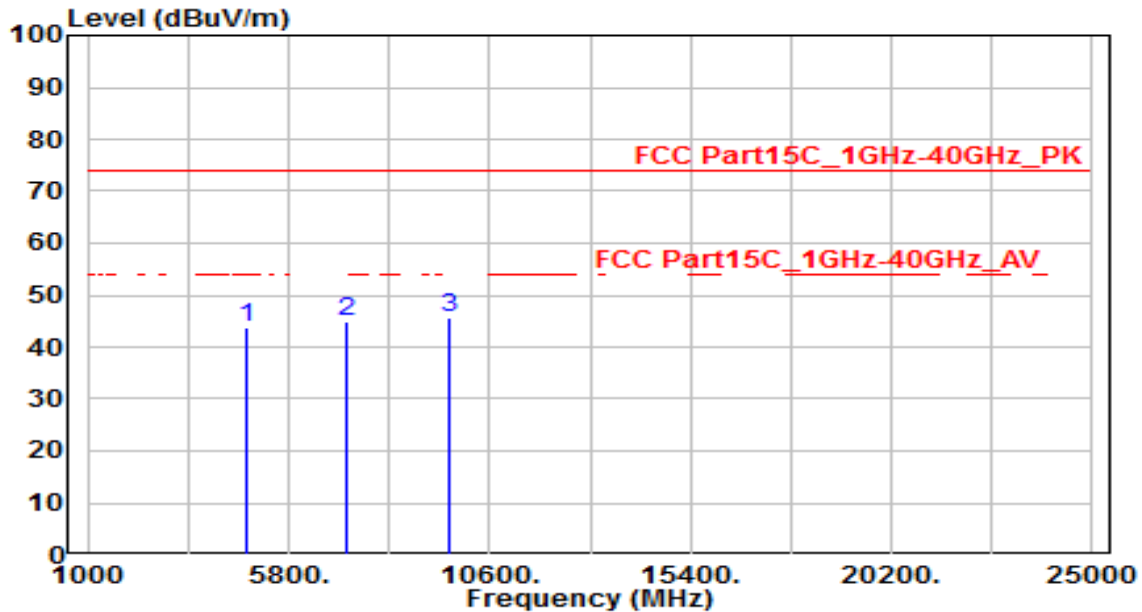


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	30.854	5.59	18.56	24.15	-15.85	40.00	100	55	QP
2	49.263	-1.29	22.01	20.72	-19.28	40.00	100	360	QP
3	134.147	5.15	16.18	21.33	-22.17	43.50	100	280	QP
4	199.852	7.11	19.25	26.36	-17.14	43.50	100	165	QP
5	399.968	3.93	24.06	27.99	-18.01	46.00	100	70	QP
6	* 600.374	10.05	27.81	37.86	-8.14	46.00	100	115	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	Rugged Tablet	Date of Test	2021-03-17
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	BT_TX_DH5_CH 0	Test Voltage	AC 120V/60Hz

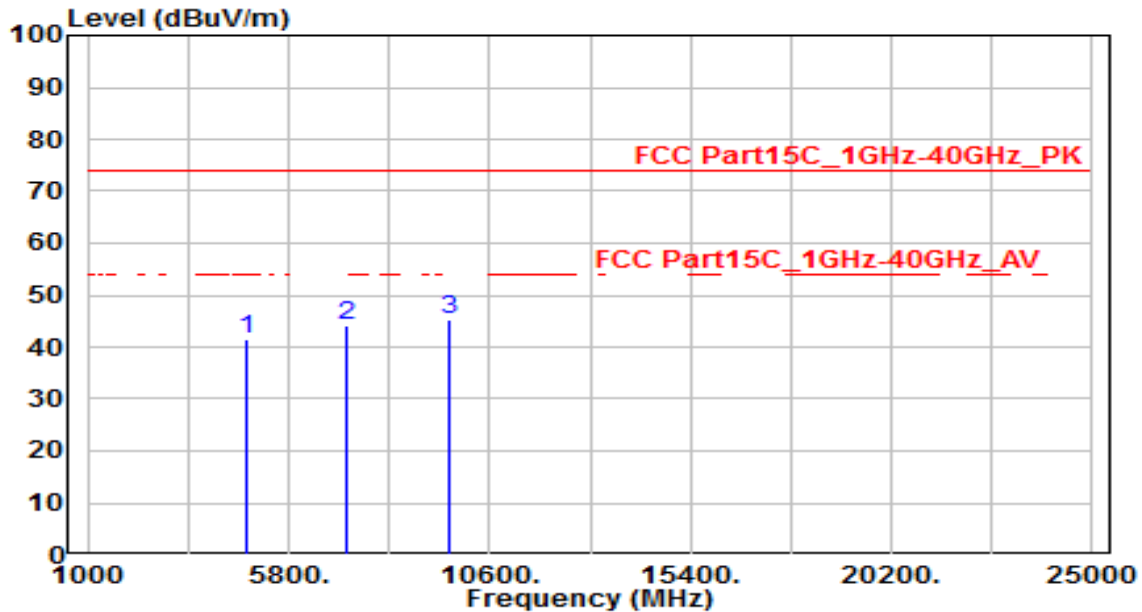


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4804.000	40.60	3.28	43.88	-30.12	74.00	150	360	Peak
2	7206.000	33.94	10.88	44.82	-29.18	74.00	150	360	Peak
3	* 9608.000	31.01	14.62	45.64	-28.36	74.00	150	360	Peak

Note:

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

EUT	Rugged Tablet	Date of Test	2021-03-17
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	BT_TX_DH5_CH 0	Test Voltage	AC 120V/60Hz

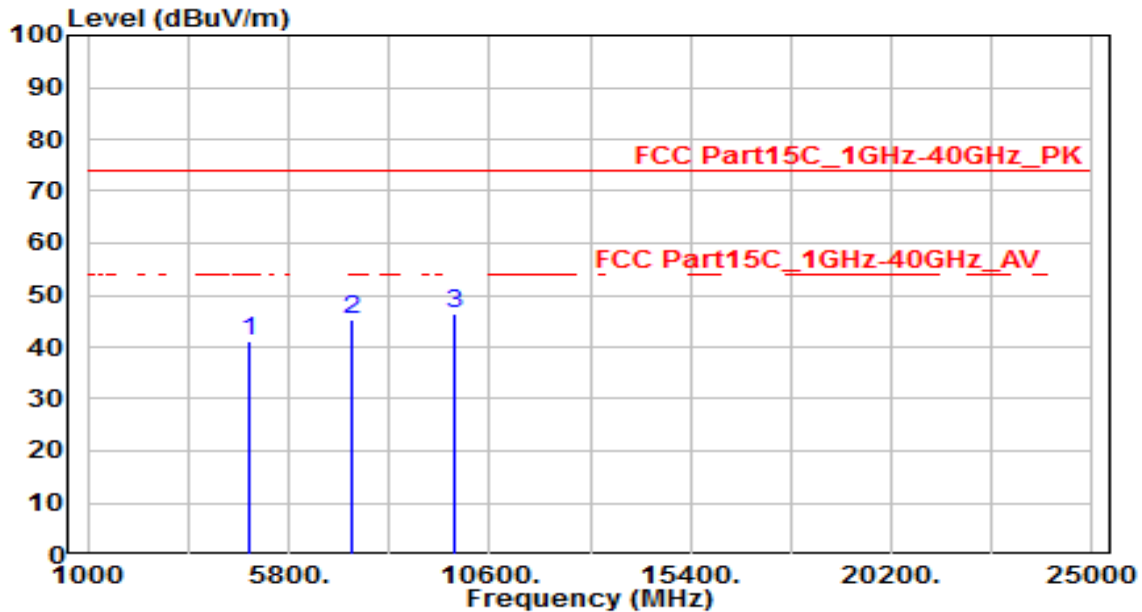


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4804.000	38.30	3.28	41.58	-32.42	74.00	150	360	Peak
2	7206.000	33.09	10.88	43.97	-30.03	74.00	150	360	Peak
3	* 9608.000	30.83	14.62	45.45	-28.55	74.00	150	360	Peak

Note:

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

EUT	Rugged Tablet	Date of Test	2021-03-17
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	BT_TX_DH5_CH 39	Test Voltage	AC 120V/60Hz

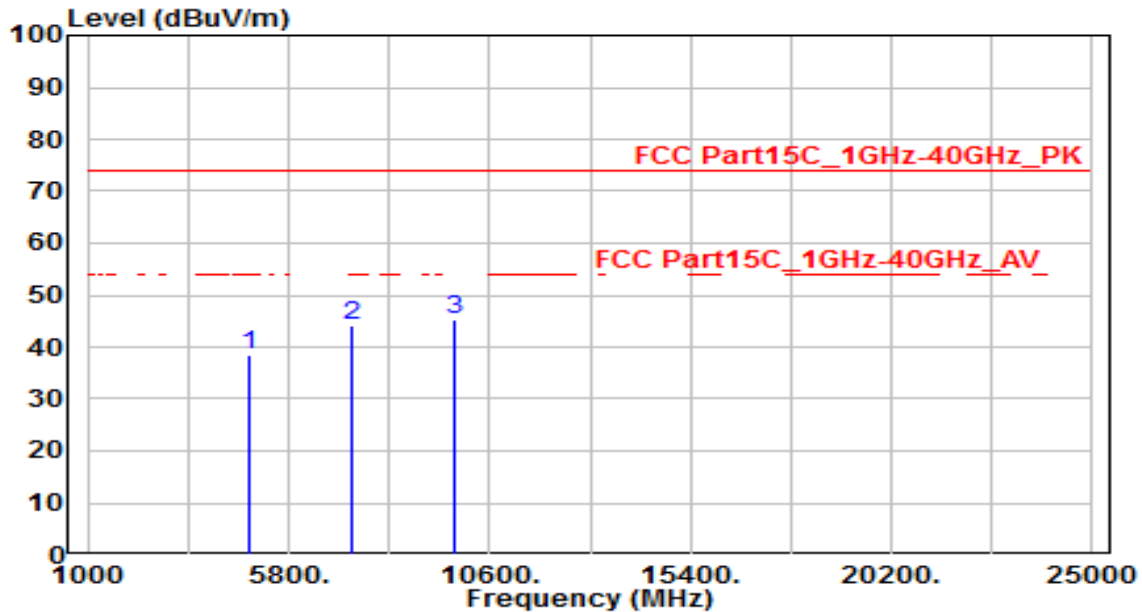


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4882.000	37.76	3.47	41.22	-32.78	74.00	150	360	Peak
2	7323.000	33.98	11.21	45.20	-28.80	74.00	150	360	Peak
3	* 9764.000	31.37	14.92	46.29	-27.71	74.00	150	360	Peak

Note:

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

EUT	Rugged Tablet	Date of Test	2021-03-17
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	BT_TX_DH5_CH 39	Test Voltage	AC 120V/60Hz

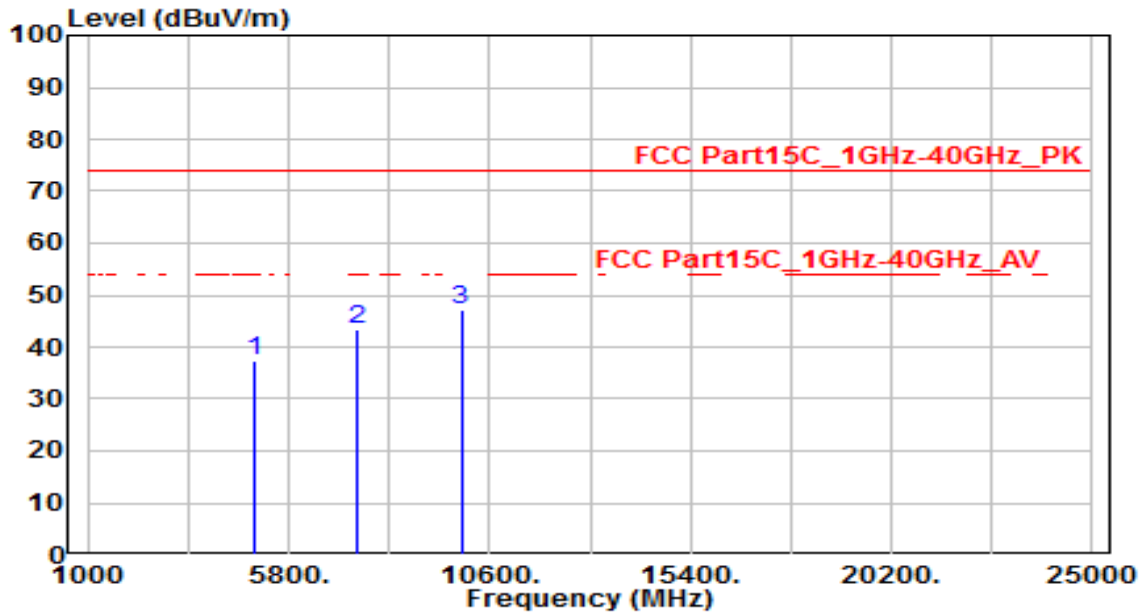


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4882.000	35.07	3.47	38.53	-35.47	74.00	150	360	Peak
2	7323.000	32.76	11.21	43.97	-30.03	74.00	150	360	Peak
3	* 9764.000	30.44	14.92	45.35	-28.65	74.00	150	360	Peak

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	Rugged Tablet	Date of Test	2021-03-17
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	BT_TX_DH5_CH 78	Test Voltage	AC 120V/60Hz

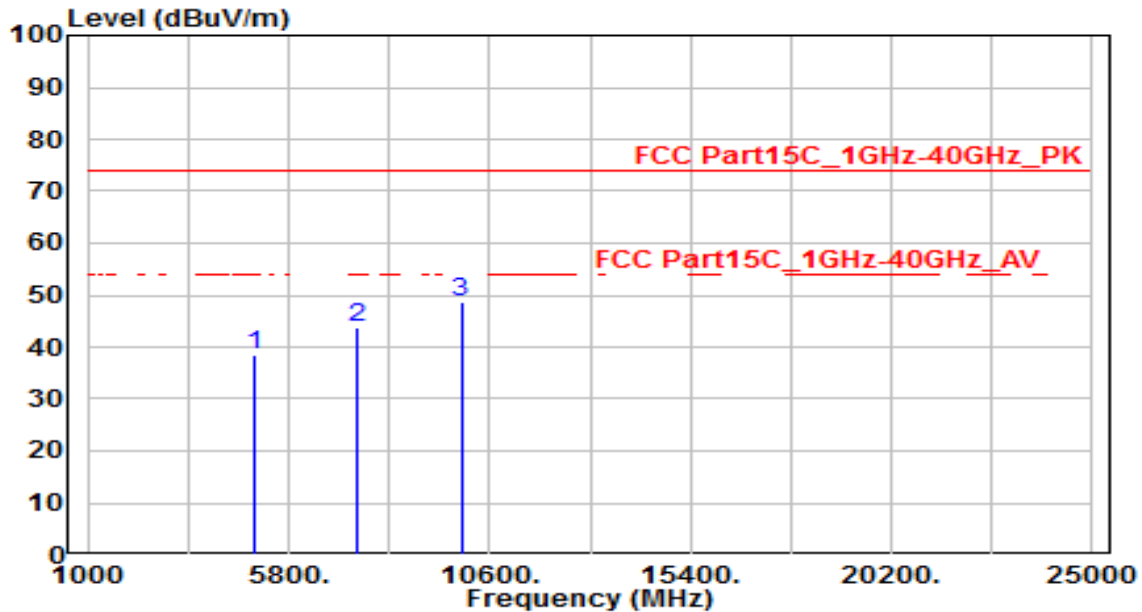


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4960.000	33.73	3.65	37.38	-36.62	74.00	150	360	Peak
2	7440.000	32.00	11.55	43.55	-30.45	74.00	150	360	Peak
3	* 9920.000	32.09	15.21	47.30	-26.70	74.00	150	360	Peak

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	Rugged Tablet	Date of Test	2021-03-17
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	BT_TX_DH5_CH 78	Test Voltage	AC 120V/60Hz

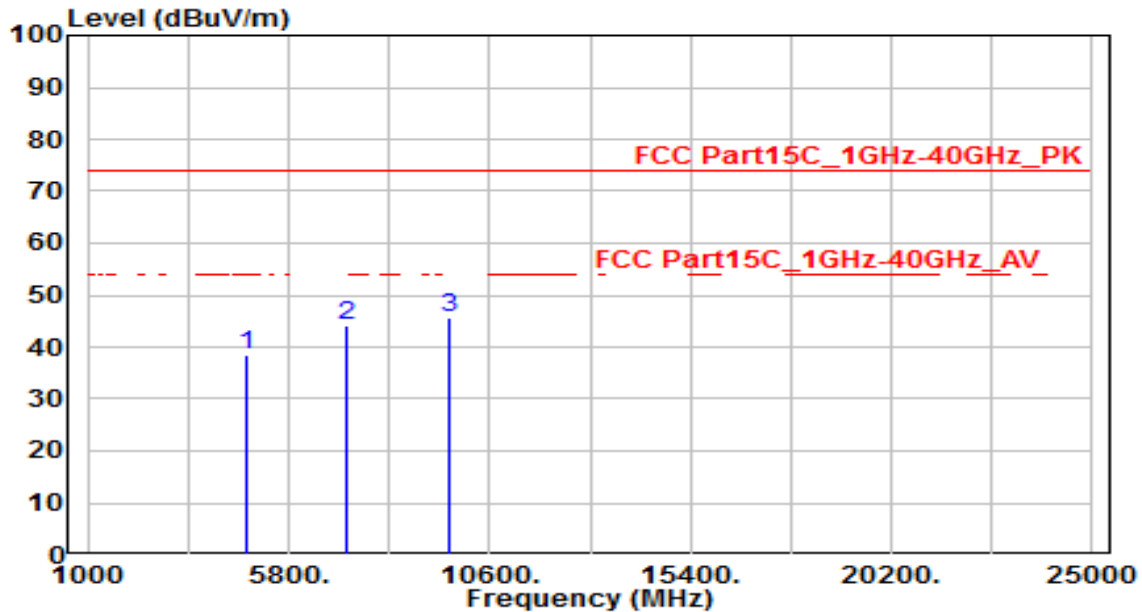


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4960.000	34.97	3.65	38.62	-35.38	74.00	150	360	Peak
2	7440.000	32.20	11.55	43.75	-30.25	74.00	150	360	Peak
3	* 9920.000	33.39	15.21	48.60	-25.40	74.00	150	360	Peak

Note:

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

EUT	Rugged Tablet	Date of Test	2021-03-17
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	BT_TX_3DH5_CH 0	Test Voltage	AC 120V/60Hz

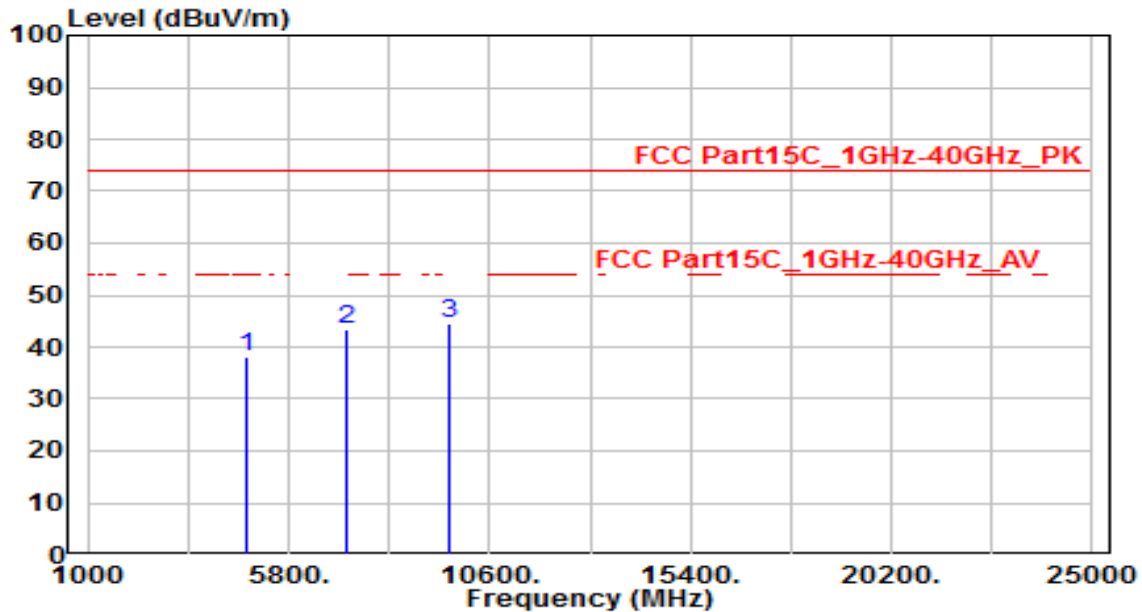


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4804.000	35.18	3.28	38.46	-35.54	74.00	150	360	Peak
2	7206.000	33.36	10.88	44.24	-29.76	74.00	150	360	Peak
3	* 9608.000	31.05	14.62	45.67	-28.33	74.00	150	360	Peak

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	Rugged Tablet	Date of Test	2021-03-17
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	BT_TX_3DH5_CH 0	Test Voltage	AC 120V/60Hz

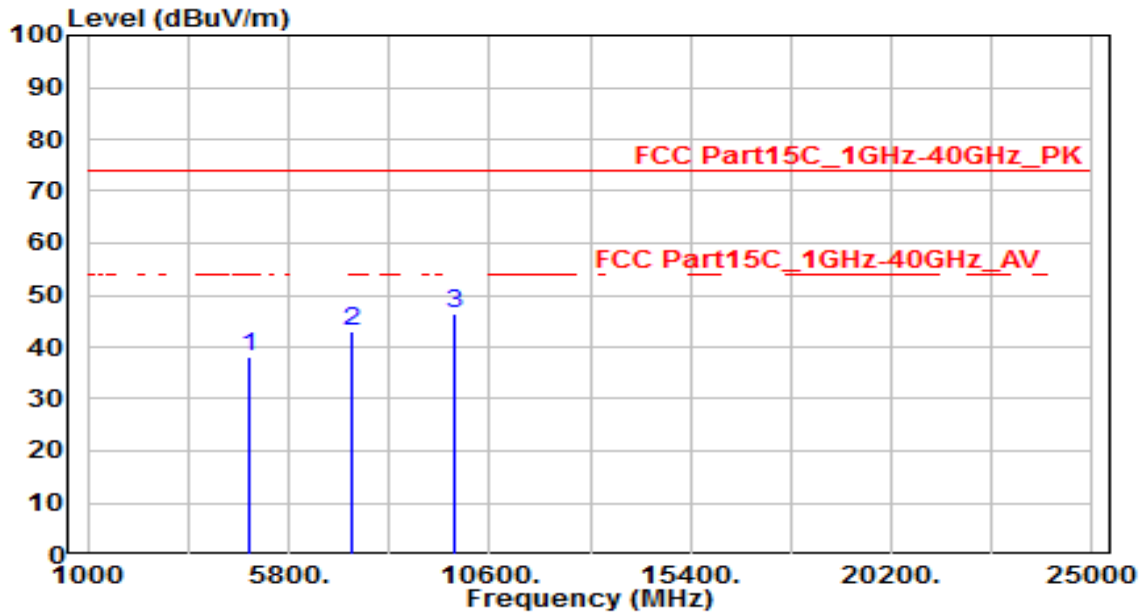


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4804.000	34.82	3.28	38.10	-35.90	74.00	150	360	Peak
2	7206.000	32.61	10.88	43.49	-30.51	74.00	150	360	Peak
3	* 9608.000	29.87	14.62	44.49	-29.51	74.00	150	360	Peak

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	Rugged Tablet	Date of Test	2021-03-17
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	BT_TX_3DH5_CH 39	Test Voltage	AC 120V/60Hz

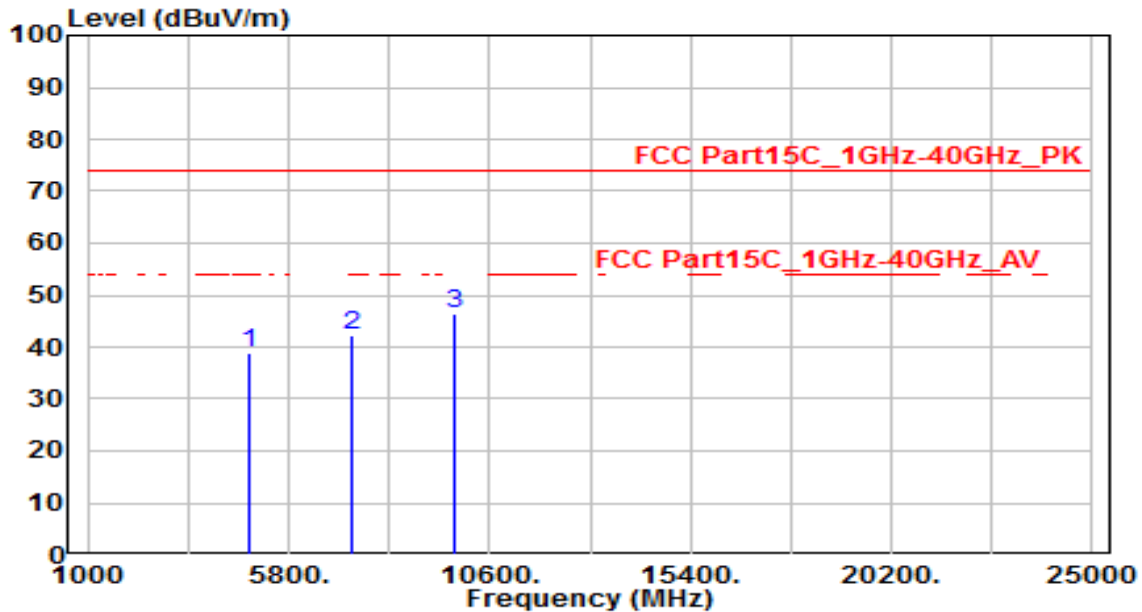


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4882.000	34.80	3.47	38.27	-35.73	74.00	150	360	Peak
2	7323.000	31.85	11.21	43.07	-30.93	74.00	150	360	Peak
3	* 9764.000	31.49	14.92	46.41	-27.59	74.00	150	360	Peak

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	Rugged Tablet	Date of Test	2021-03-17
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	BT_TX_3DH5_CH 39	Test Voltage	AC 120V/60Hz

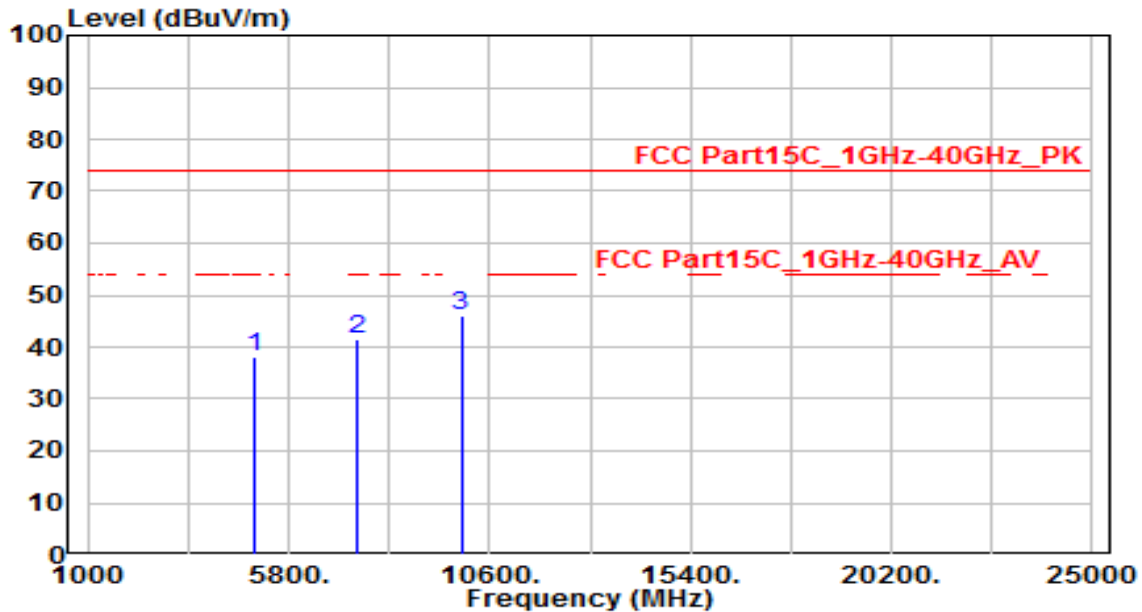


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4882.000	35.44	3.47	38.91	-35.09	74.00	150	360	Peak
2	7323.000	31.18	11.21	42.40	-31.60	74.00	150	360	Peak
3	* 9764.000	31.66	14.92	46.57	-27.43	74.00	150	360	Peak

Note:

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

EUT	Rugged Tablet	Date of Test	2021-03-17
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	BT_TX_3DH5_CH 78	Test Voltage	AC 120V/60Hz

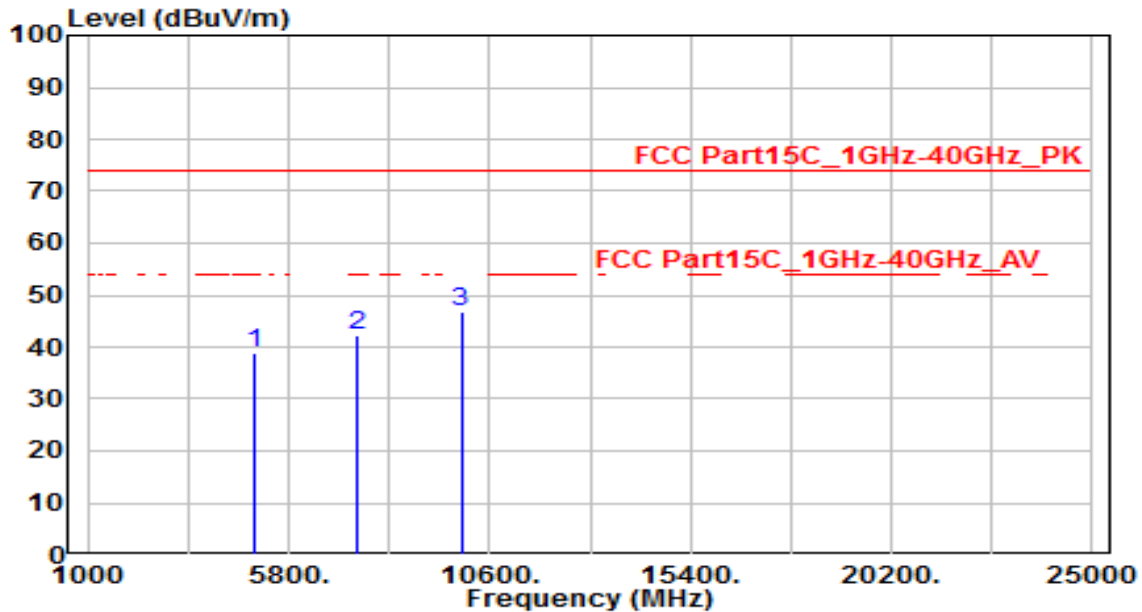


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4960.000	34.28	3.65	37.93	-36.07	74.00	150	360	Peak
2	7440.000	30.03	11.55	41.58	-32.42	74.00	150	360	Peak
3	* 9920.000	30.79	15.21	46.00	-28.00	74.00	150	360	Peak

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	Rugged Tablet	Date of Test	2021-03-17
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	BT_TX_3DH5_CH 78	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	4960.000	35.12	3.65	38.77	-35.23	74.00	150	360	Peak
2	7440.000	30.72	11.55	42.26	-31.74	74.00	150	360	Peak
3	* 9920.000	31.45	15.21	46.66	-27.34	74.00	150	360	Peak

Note:

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

7.9. Radiated Restricted Band Edge Measurement

7.9.1. 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

7.9.2. Test Procedure Used

ANSI C63.10-2013 - Section 11.12.1

7.9.3. 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

- Trace was allowed to stabilize

Table 1 - RBW as a function of frequency

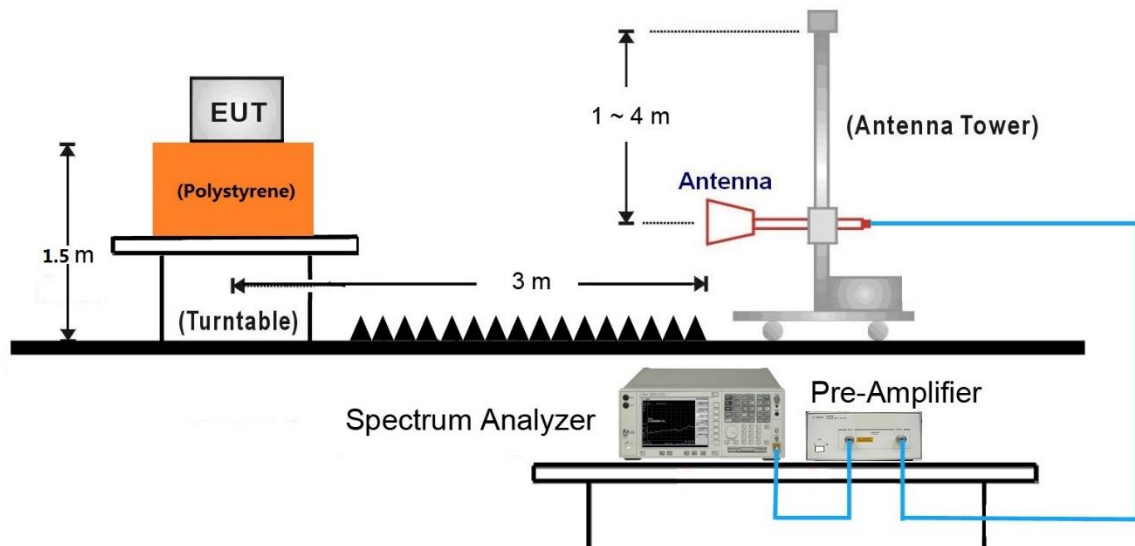
Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
> 1000 MHz	1 MHz

Average Field Strength Measurements

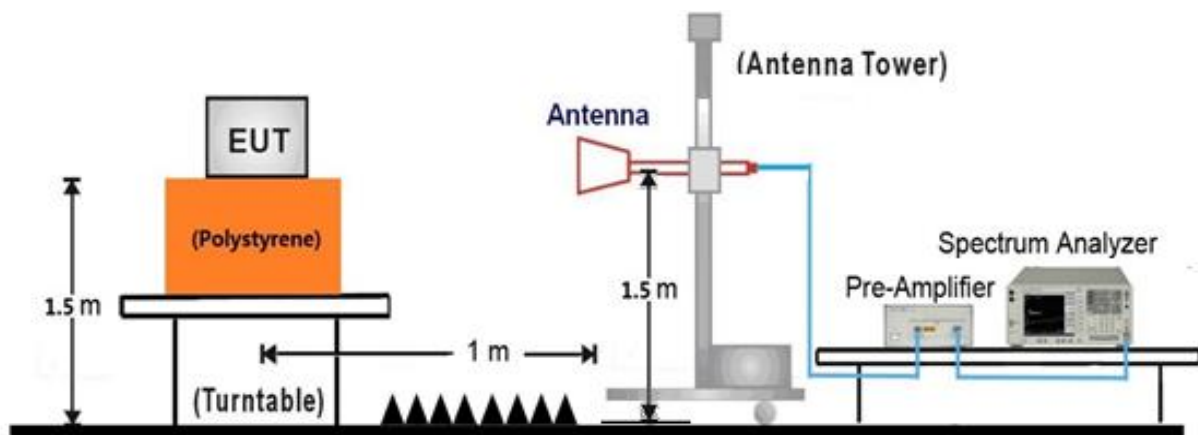
- Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
- RBW = 1MHz
- VBW $\geq 1/T$
- De As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain). 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
- Detector = Peak
- Sweep time = auto
- Trace mode = max hold
- Allow max hold to run for at least 50 times (1/duty cycle) traces

7.9.4. Test Setup

1GHz ~ 18GHz Test Setup:

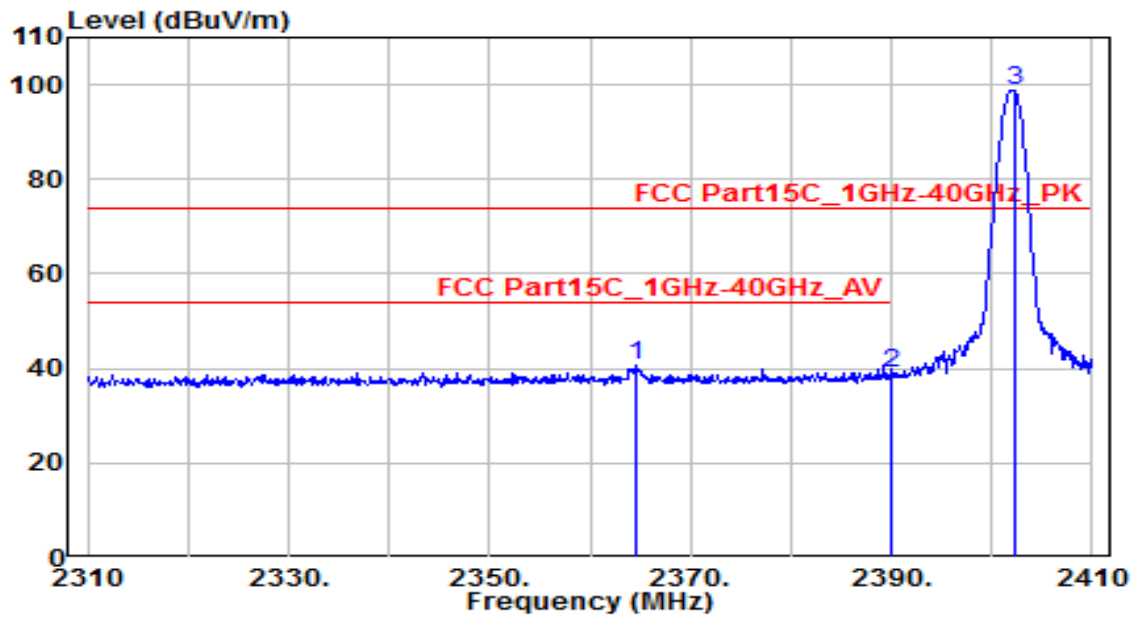


18GHz ~40GHz Test Setup:



7.9.5. Test Result

EUT	Rugged Tablet	Date of Test	2021-03-17
Factor	BBHA 9120D	Temp. / Humidity	23°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	BT_TX_DH5_CH 0	Test Voltage	AC 120V/60Hz

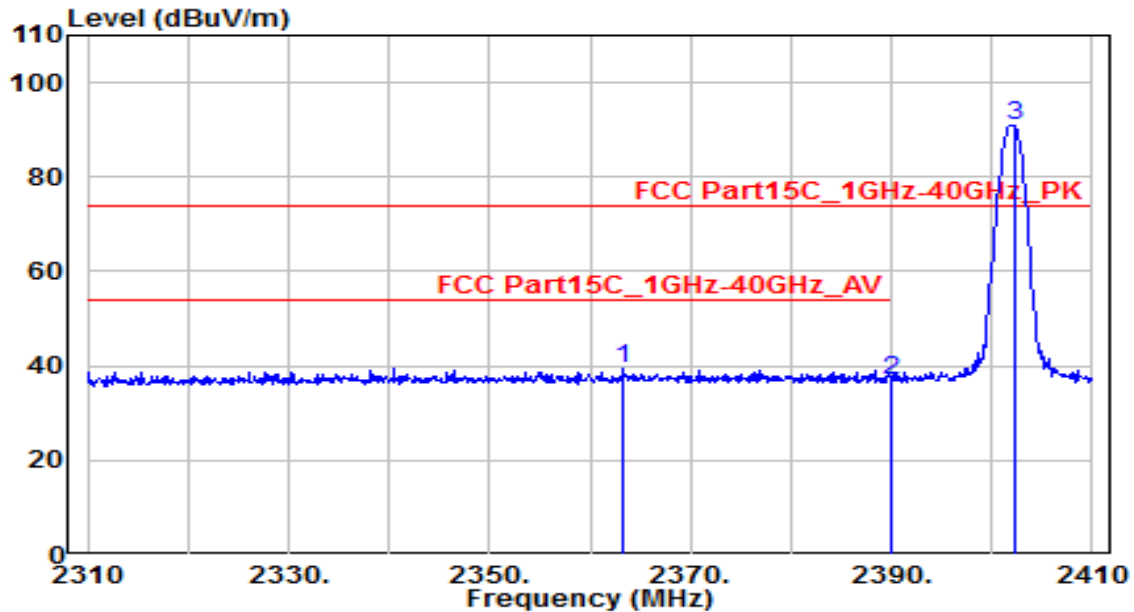


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 2364.700	43.32	-2.82	40.51	-33.49	74.00	155	20	Peak
2	2390.000	41.80	-2.70	39.10	-34.90	74.00	155	20	Peak
3	2402.200	101.37	-2.65	98.72	N/A	N/A	155	20	Peak

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	Rugged Tablet	Date of Test	2021-03-17
Factor	BBHA 9120D	Temp. / Humidity	23°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	BT_TX_DH5_CH 0	Test Voltage	AC 120V/60Hz

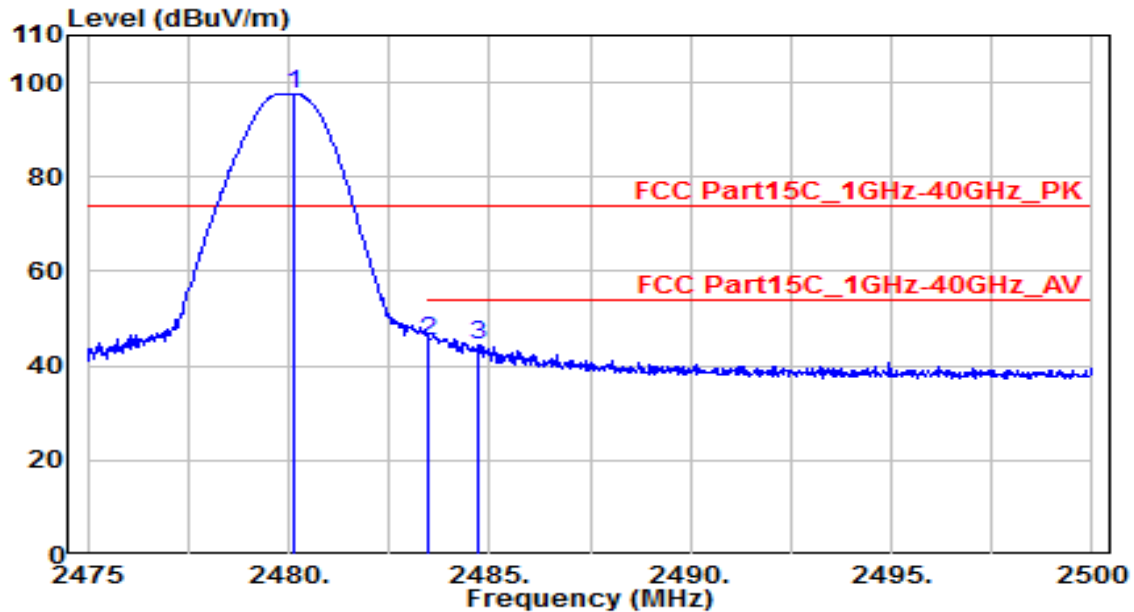


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 2363.400	42.07	-2.82	39.25	-34.75	74.00	100	280	Peak
2	2390.000	39.70	-2.70	36.99	-37.01	74.00	100	280	Peak
3	2402.200	93.62	-2.65	90.97	N/A	N/A	100	280	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	Rugged Tablet	Date of Test	2021-03-17
Factor	BBHA 9120D	Temp. / Humidity	23°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	BT_TX_DH5_CH 78	Test Voltage	AC 120V/60Hz

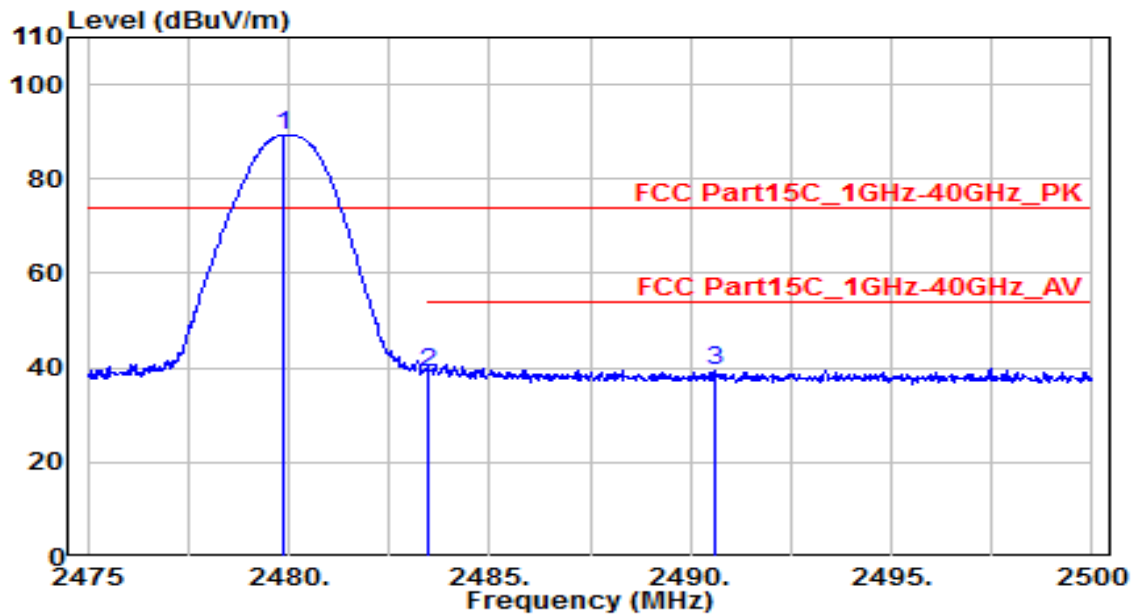


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2480.125	100.00	-2.31	97.69	N/A	N/A	200	5	Peak
2	* 2483.500	47.69	-2.29	45.40	-28.60	74.00	200	5	Peak
3	2484.725	46.89	-2.29	44.60	-29.40	74.00	200	5	Peak

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	Rugged Tablet	Date of Test	2021-03-17
Factor	BBHA 9120D	Temp. / Humidity	23°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	BT_TX_DH5_CH 78	Test Voltage	AC 120V/60Hz

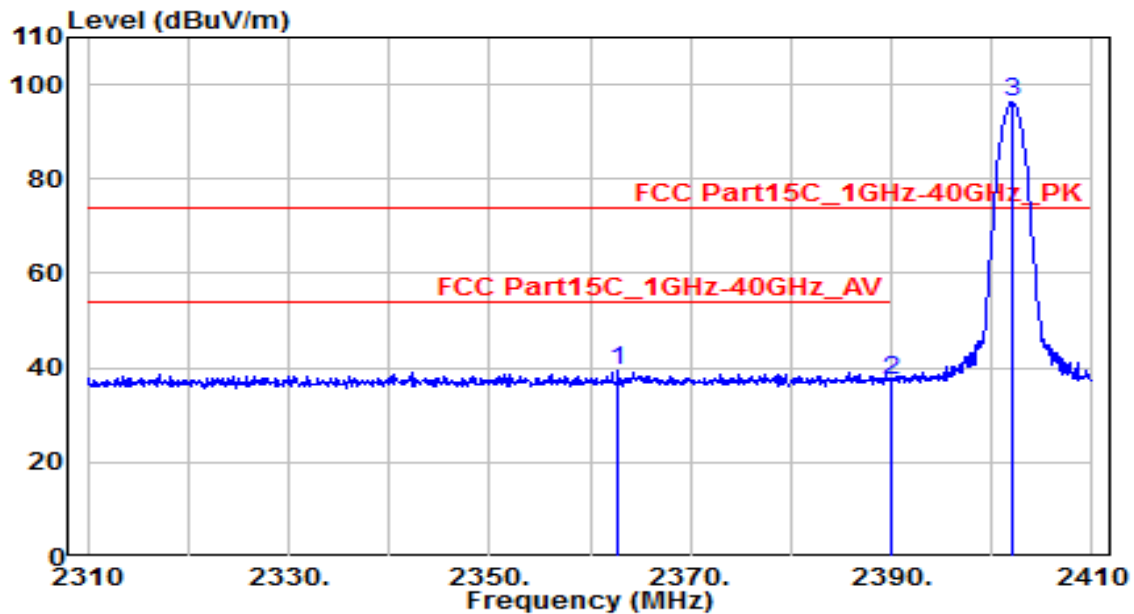


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2479.850	91.45	-2.31	89.14	N/A	N/A	190	280	Peak
2	2483.500	41.33	-2.29	39.04	-34.96	74.00	190	280	Peak
3	* 2490.600	41.76	-2.26	39.50	-34.50	74.00	190	280	Peak

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	Rugged Tablet	Date of Test	2021-03-17
Factor	BBHA 9120D	Temp. / Humidity	23°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	BT_TX_3DH5_CH 0	Test Voltage	AC 120V/60Hz

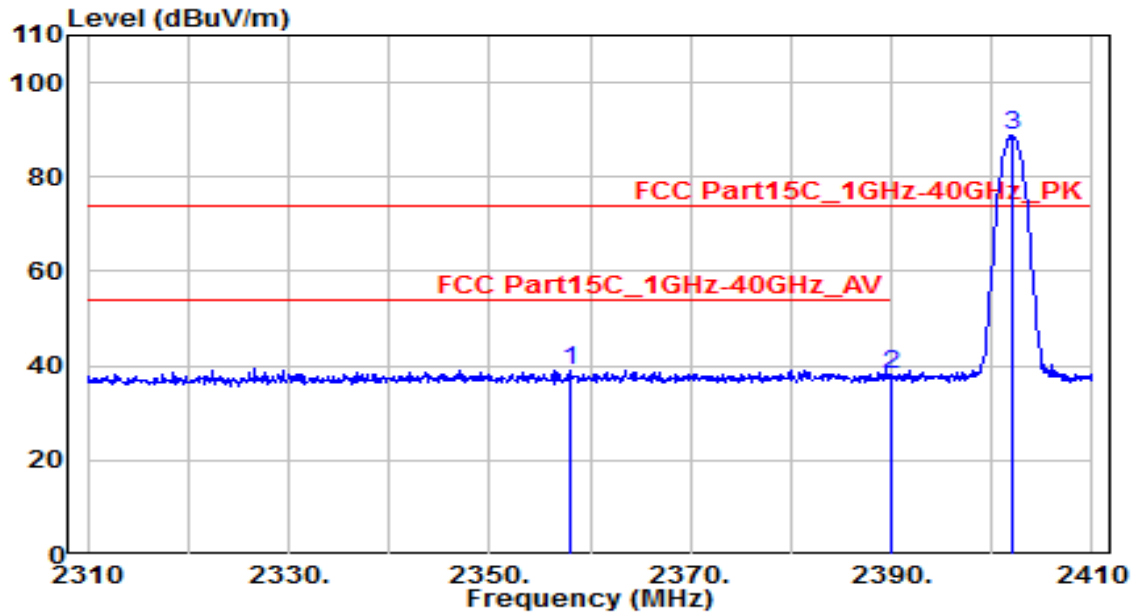


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 2362.800	42.11	-2.82	39.29	-34.71	74.00	155	20	Peak
2	2390.000	40.20	-2.70	37.49	-36.51	74.00	155	20	Peak
3	2402.000	98.82	-2.65	96.17	N/A	N/A	155	20	Peak

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	Rugged Tablet	Date of Test	2021-03-17
Factor	BBHA 9120D	Temp. / Humidity	23°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	BT_TX_3DH5_CH 0	Test Voltage	AC 120V/60Hz

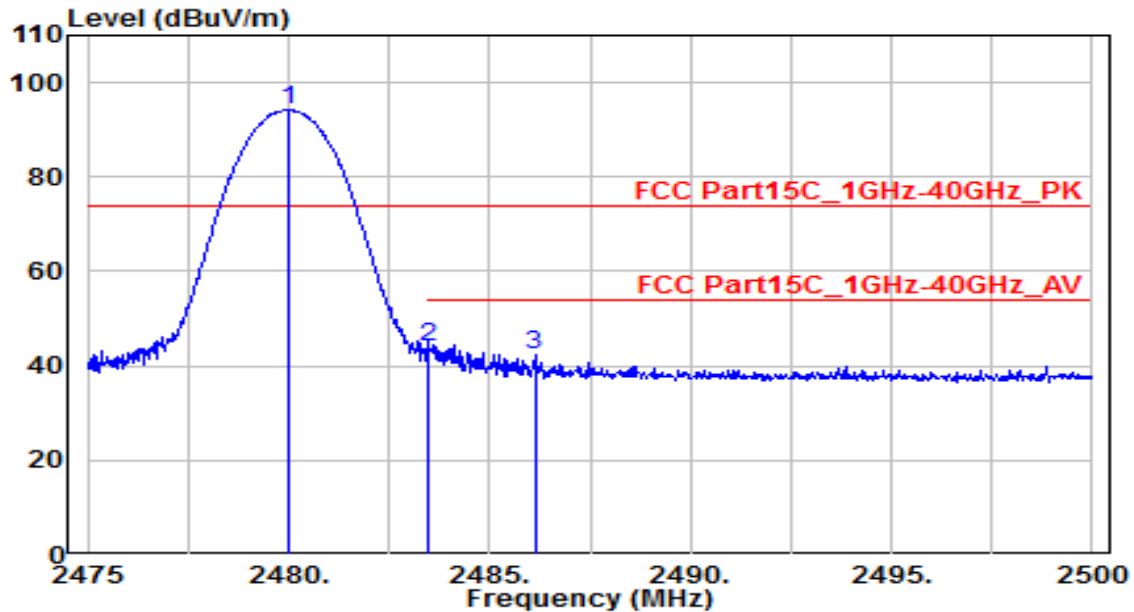


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 2358.000	41.99	-2.84	39.15	-34.85	74.00	100	280	Peak
2	2390.000	40.72	-2.70	38.01	-35.99	74.00	100	280	Peak
3	2402.000	91.36	-2.65	88.71	N/A	N/A	100	280	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB)+ 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	Rugged Tablet	Date of Test	2021-03-17
Factor	BBHA 9120D	Temp. / Humidity	23°C /59%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	BT_TX_3DH5_CH 78	Test Voltage	AC 120V/60Hz

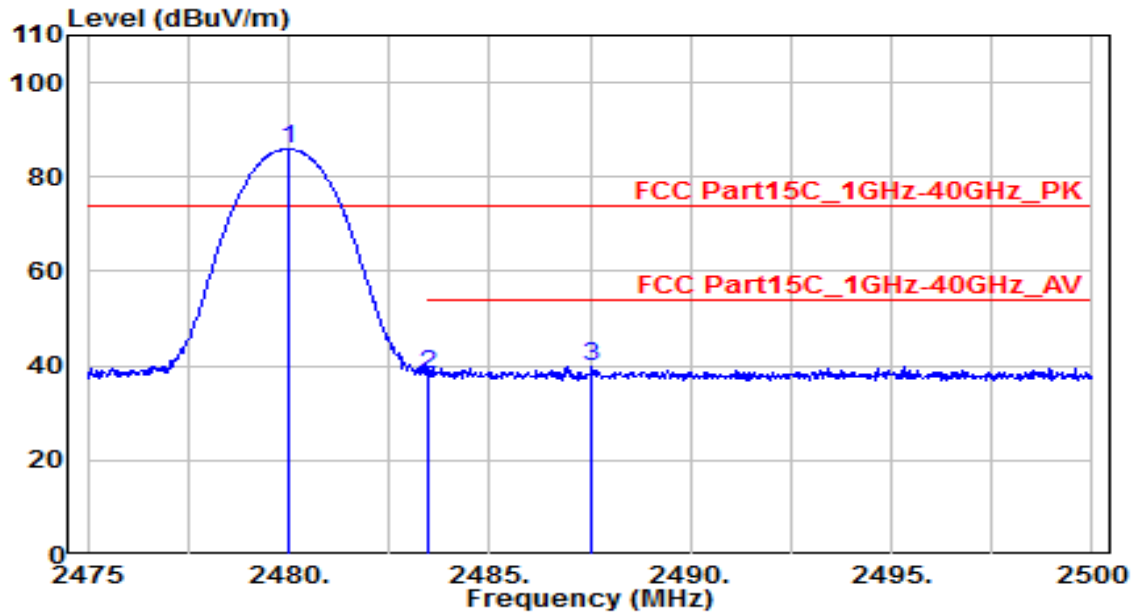


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2480.000	96.52	-2.31	94.22	N/A	N/A	200	5	Peak
2	* 2483.500	46.27	-2.29	43.98	-30.02	74.00	200	5	Peak
3	2486.125	44.63	-2.28	42.35	-31.65	74.00	200	5	Peak

Note:

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

EUT	Rugged Tablet	Date of Test	2021-03-17
Factor	BBHA 9120D	Temp. / Humidity	23°C /59%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	BT_TX_3DH5_CH 78	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	2480.000	88.34	-2.31	86.03	N/A	N/A	190	280	Peak
2	2483.500	40.54	-2.29	38.25	-35.75	74.00	190	280	Peak
3	* 2487.525	42.23	-2.27	39.95	-34.05	74.00	190	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.

7.10. AC Conducted Emissions Measurement

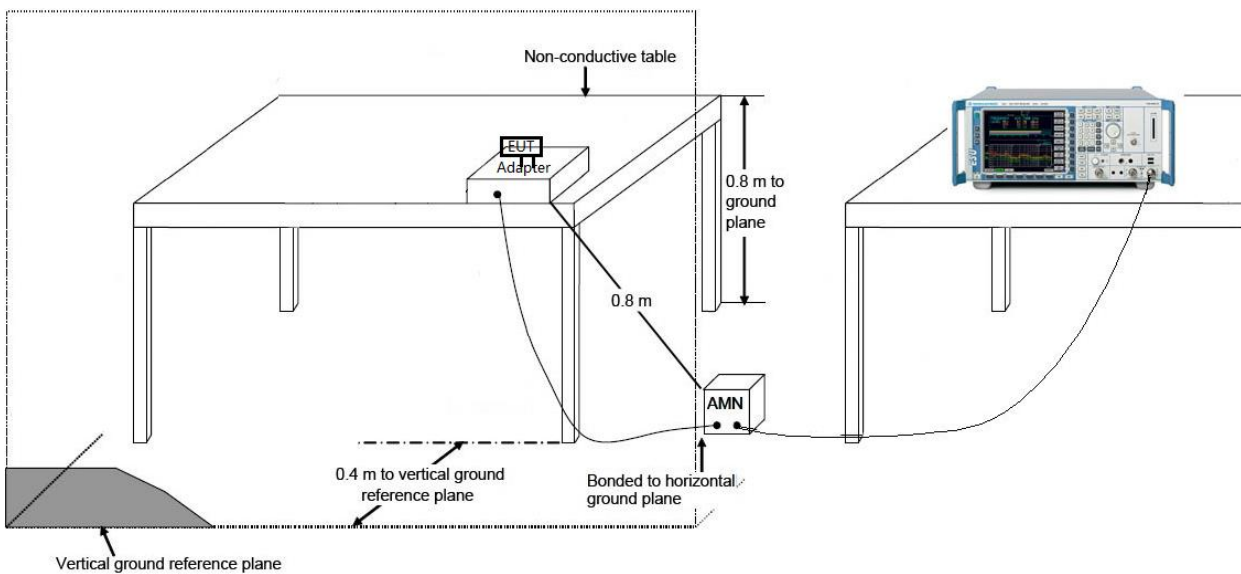
7.10.1. Test Limit

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.

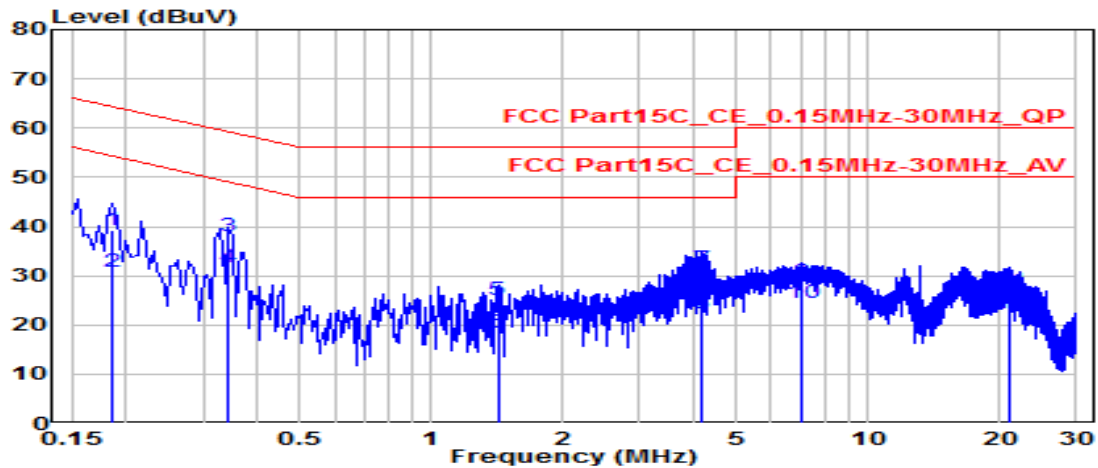
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.10.2. Test Setup



7.10.3. Test Result

EUT	Rugged Tablet	Date of Test	2021-03-16
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	27°C /57%
Polarity	Line1	Site / Test Engineer	SR2 / Tim
Test Mode	BT_TX_DH5_CH 39	Test Voltage	AC 120V/60Hz

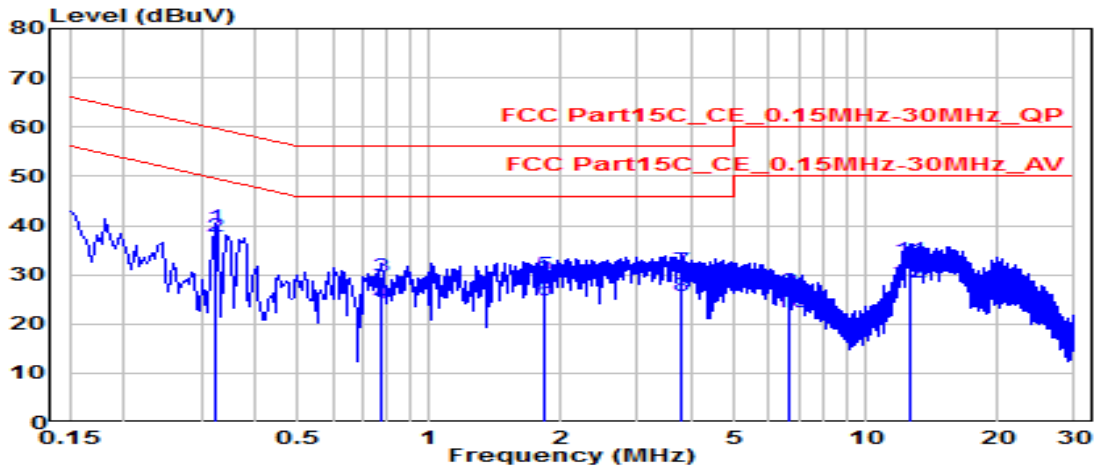


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	0.186	29.65	9.61	39.26	-24.95	64.21	QP
2	0.186	21.09	9.61	30.70	-23.52	54.21	Average
3	* 0.343	28.53	9.62	38.15	-20.96	59.12	QP
4	* 0.343	21.98	9.62	31.60	-17.52	49.12	Average
5	1.419	15.25	9.67	24.92	-31.08	56.00	QP
6	1.419	8.67	9.67	18.34	-27.66	46.00	Average
7	4.182	21.64	9.72	31.37	-24.63	56.00	QP
8	4.182	12.49	9.72	22.22	-23.78	46.00	Average
9	7.052	18.80	9.80	28.60	-31.40	60.00	QP
10	7.052	14.58	9.80	24.38	-25.62	50.00	Average
11	21.113	16.82	10.00	26.82	-33.18	60.00	QP
12	21.113	12.41	10.00	22.41	-27.59	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	Rugged Tablet	Date of Test	2021-03-16
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	27°C /57%
Polarity	Neutral	Site / Test Engineer	SR2 / Tim
Test Mode	BT_TX_DH5_CH 39	Test Voltage	AC 120V/60Hz

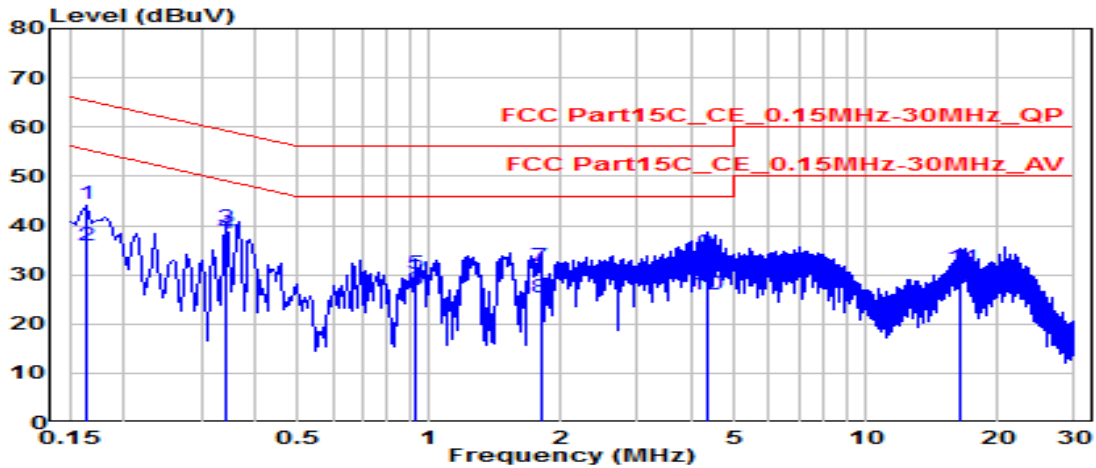


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	* 0.325	30.03	9.63	39.66	-19.91	59.57	QP
2	* 0.325	28.21	9.63	37.84	-11.73	49.57	Average
3	0.780	19.91	9.66	29.57	-26.43	56.00	QP
4	0.780	14.43	9.66	24.09	-21.91	46.00	Average
5	1.828	20.26	9.69	29.94	-26.06	56.00	QP
6	1.828	15.03	9.69	24.72	-21.28	46.00	Average
7	3.786	21.19	9.73	30.92	-25.08	56.00	QP
8	3.786	15.88	9.73	25.61	-20.39	46.00	Average
9	6.634	16.91	9.80	26.71	-33.29	60.00	QP
10	6.634	12.44	9.80	22.23	-27.77	50.00	Average
11	12.537	23.09	9.93	33.03	-26.97	60.00	QP
12	12.537	18.58	9.93	28.51	-21.49	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).

EUT	Rugged Tablet	Date of Test	2021-03-16
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	27°C /57%
Polarity	Line1	Site / Test Engineer	SR2 / Tim
Test Mode	BT_TX_DH5_CH 39	Test Voltage	AC 240V/60Hz

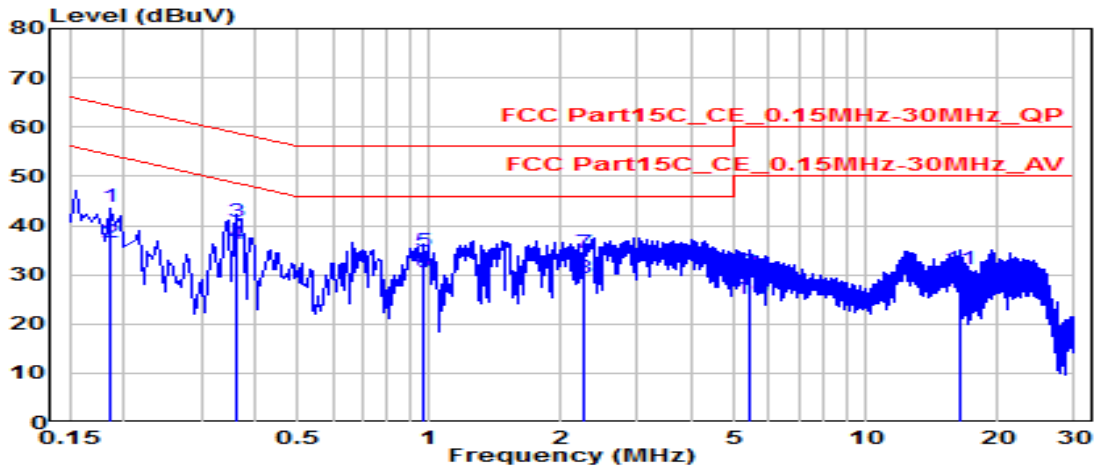


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	0.163	34.88	9.61	44.49	-20.79	65.28	QP
2	0.163	26.22	9.61	35.83	-19.45	55.28	Average
3	* 0.343	29.91	9.62	39.53	-19.59	59.12	QP
4	* 0.343	28.57	9.62	38.19	-10.92	49.12	Average
5	0.928	20.42	9.66	30.07	-25.93	56.00	QP
6	0.928	17.15	9.66	26.81	-19.19	46.00	Average
7	1.797	21.98	9.68	31.67	-24.33	56.00	QP
8	1.797	15.71	9.68	25.40	-20.60	46.00	Average
9	4.308	24.63	9.73	34.35	-21.65	56.00	QP
10	4.308	16.27	9.73	26.00	-20.00	46.00	Average
11	16.497	21.37	9.95	31.32	-28.68	60.00	QP
12	16.497	17.40	9.95	27.35	-22.65	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	Rugged Tablet	Date of Test	2021-03-16
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	27°C /57%
Polarity	Neutral	Site / Test Engineer	SR2 / Tim
Test Mode	BT_TX_DH5_CH 39	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	0.186	34.23	9.62	43.85	-20.36	64.21	QP
2	0.186	26.98	9.62	36.60	-17.62	54.21	Average
3	* 0.361	31.06	9.63	40.69	-18.00	58.69	QP
4	* 0.361	26.46	9.63	36.10	-12.60	48.69	Average
5	0.973	25.00	9.67	34.67	-21.33	56.00	QP
6	0.973	20.69	9.67	30.36	-15.64	46.00	Average
7	2.260	24.59	9.70	34.29	-21.71	56.00	QP
8	2.260	19.53	9.70	29.23	-16.77	46.00	Average
9	5.405	20.64	9.76	30.40	-29.60	60.00	QP
10	5.405	15.19	9.76	24.96	-25.04	50.00	Average
11	16.348	20.98	10.00	30.98	-29.02	60.00	QP
12	16.348	16.38	10.00	26.39	-23.61	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 **Rugged Tablet**, is in compliance with Part 15C of the FCC Rules.

————— The End —————