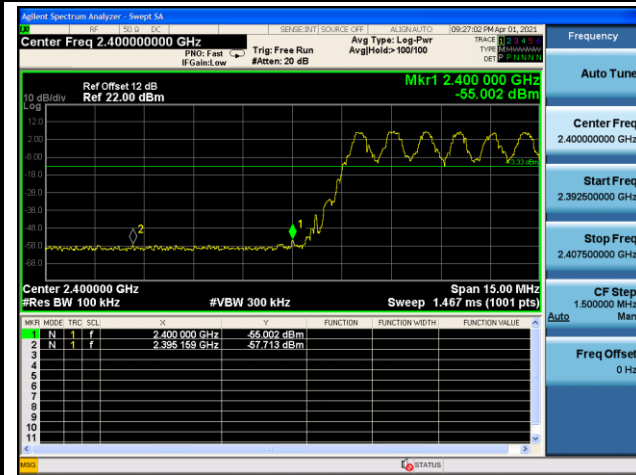
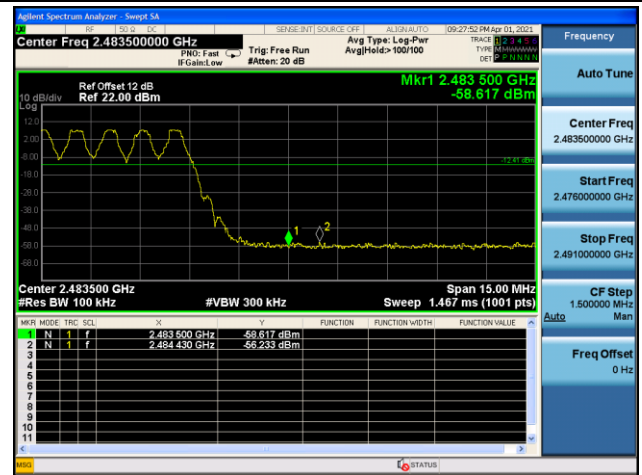


Band Edge With Hopping On

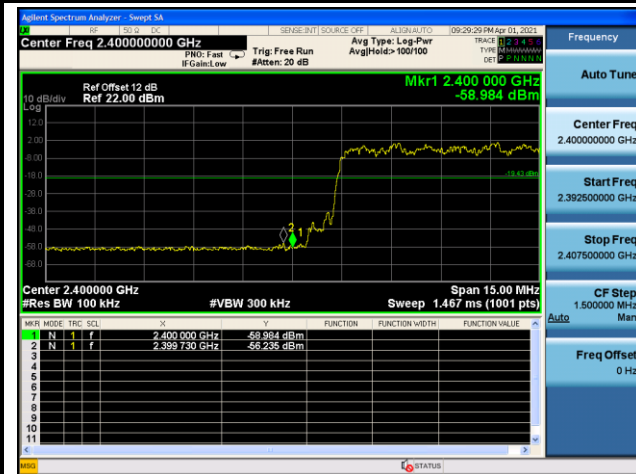
CH00 (2402MHz) DH5(1Mbps)



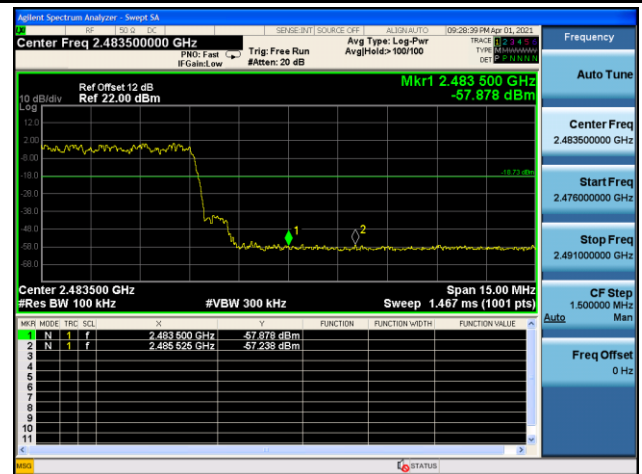
CH78 (2480MHz) DH5(1Mbps)



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

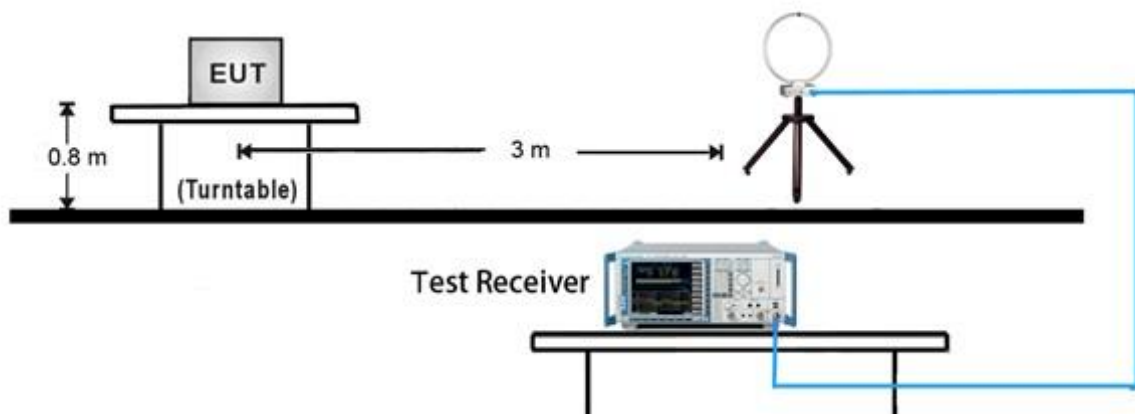
Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
> 1000 MHz	1 MHz

Average Field Strength Measurements

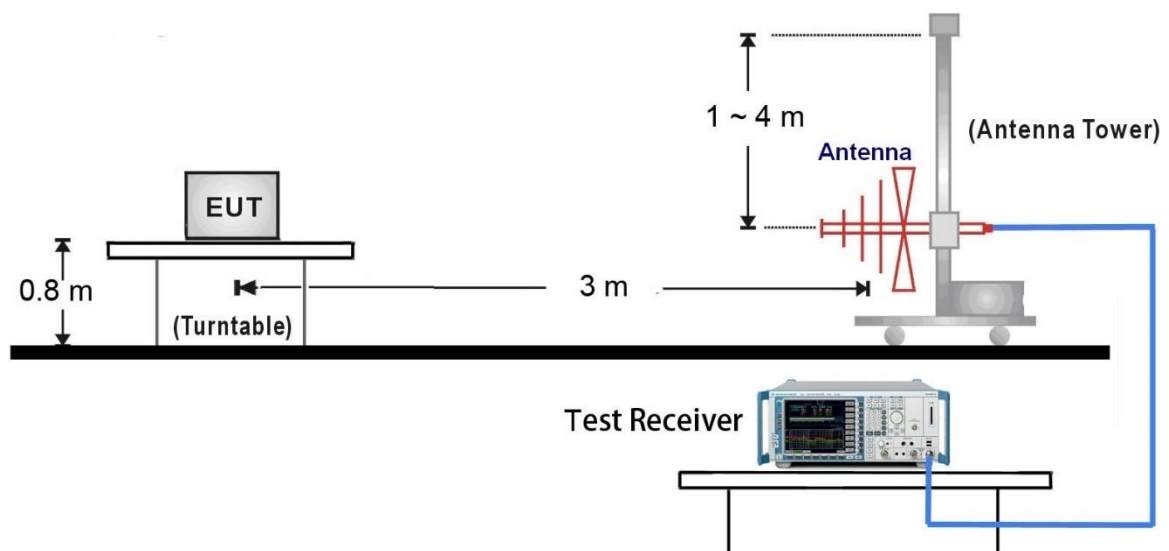
- Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
- RBW = 1MHz
- $VBW \geq 1/T$
- De As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain). 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

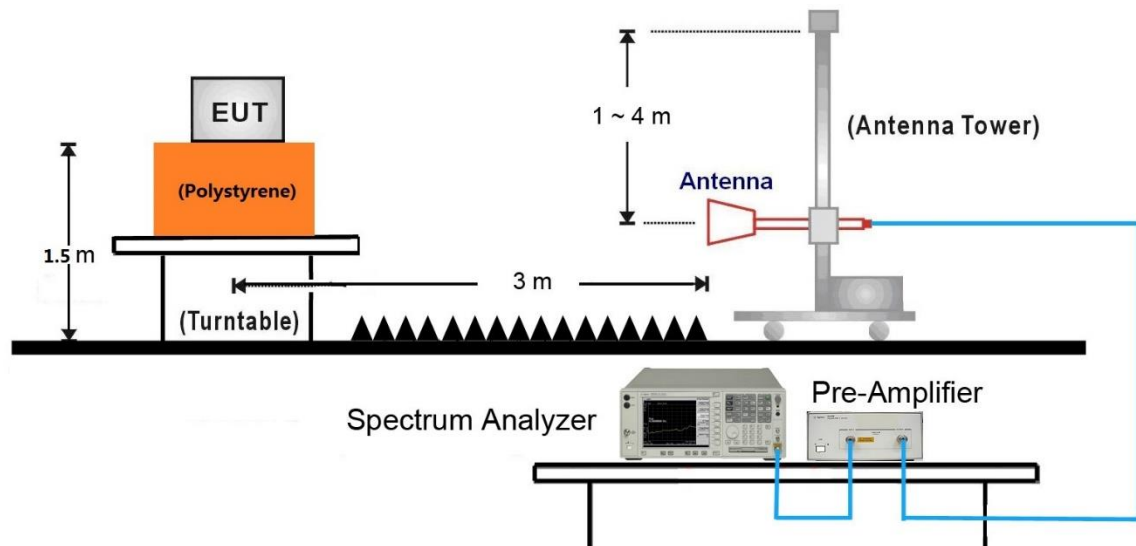
9kHz ~ 30MHz Test Setup:



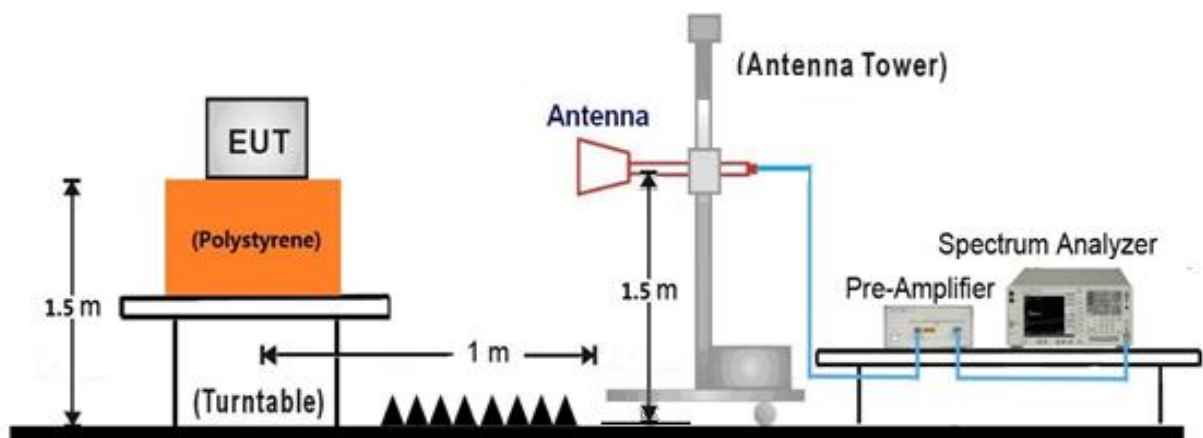
30MHz ~ 1GHz Test Setup:



1GHz ~ 18GHz Test Setup:

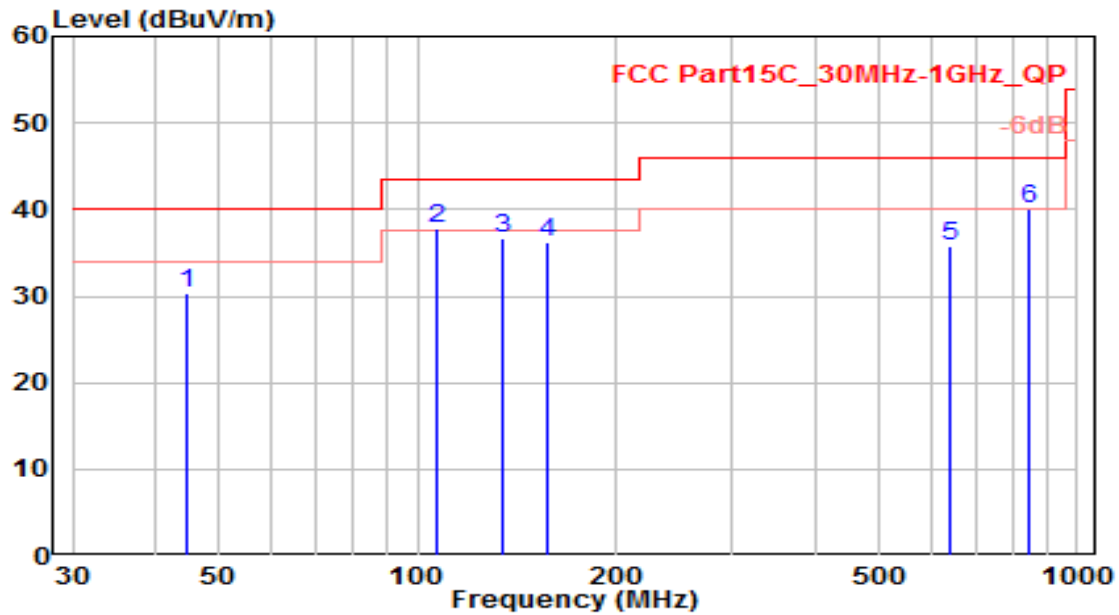


18GHz ~40GHz Test Setup:



7.8.5. Test Result

EUT	8" Android Panel PC	Date of Test	2021-03-30
Factor	VULB 9162	Temp. / Humidity	23°C /65%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	BT_TX_DH5_CH 39	Test Voltage	AC 120V/60Hz

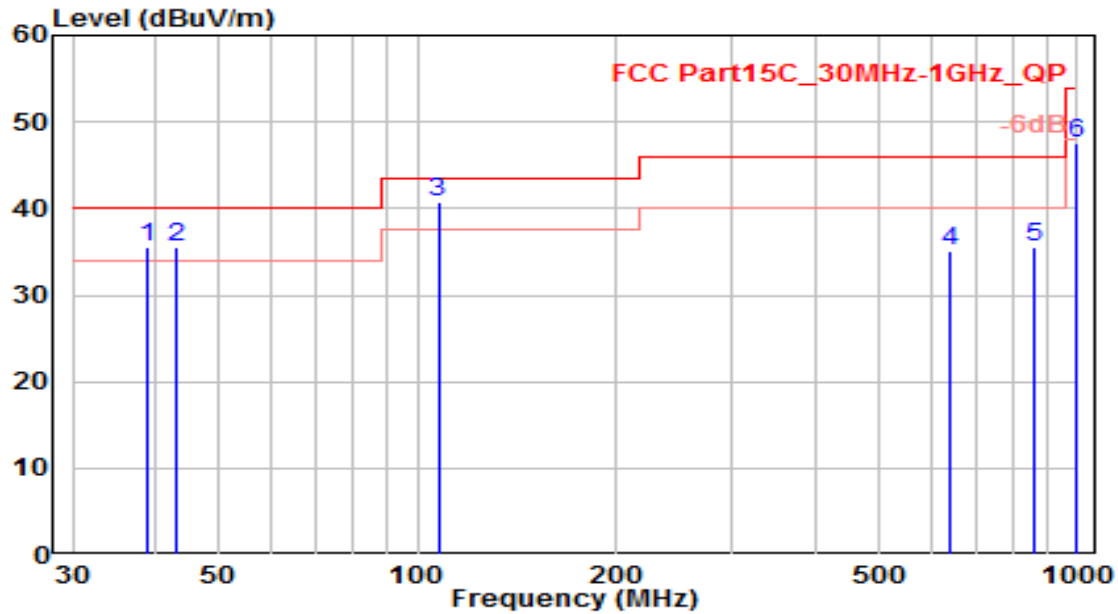


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	44.680	8.53	21.76	30.28	-9.72	40.00	100	225	QP
2	* 107.140	19.03	18.84	37.88	-5.62	43.50	150	280	QP
3	134.190	20.60	16.18	36.78	-6.72	43.50	100	170	QP
4	157.260	20.06	16.23	36.28	-7.22	43.50	100	350	QP
5	639.330	7.36	28.44	35.80	-10.20	46.00	100	260	QP
6	845.870	8.70	31.40	40.10	-5.90	46.00	100	190	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	8" Android Panel PC	Date of Test	2021-03-30
Factor	VULB 9162	Temp. / Humidity	23°C /65%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	BT_TX_DH5_CH 39	Test Voltage	AC 120V/60Hz

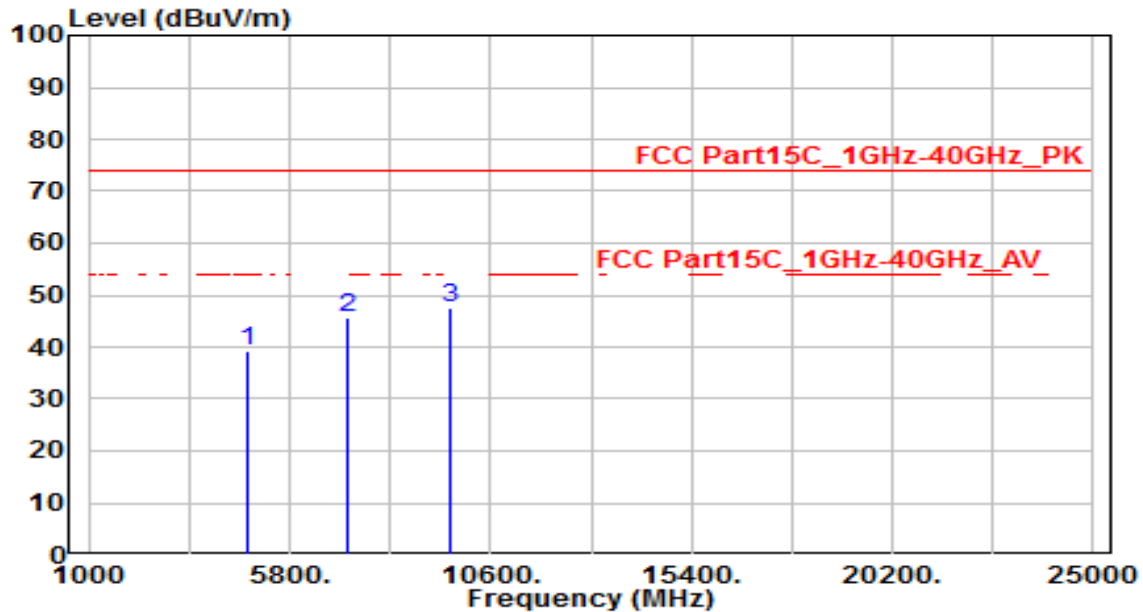


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	38.860	14.90	20.66	35.56	-4.44	40.00	100	215	QP
2	43.150	13.91	21.53	35.44	-4.56	40.00	100	40	QP
3	* 107.430	21.94	18.83	40.77	-2.73	43.50	100	215	QP
4	639.220	6.71	28.44	35.15	-10.85	46.00	100	20	QP
5	860.170	3.92	31.54	35.46	-10.54	46.00	100	115	QP
6	994.580	14.58	32.86	47.44	-6.56	54.00	100	340	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	8" Android Panel PC	Date of Test	2021-04-06
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Howard
Test Mode	BT_TX_DH5_CH0	Test Voltage	AC 120V/60Hz

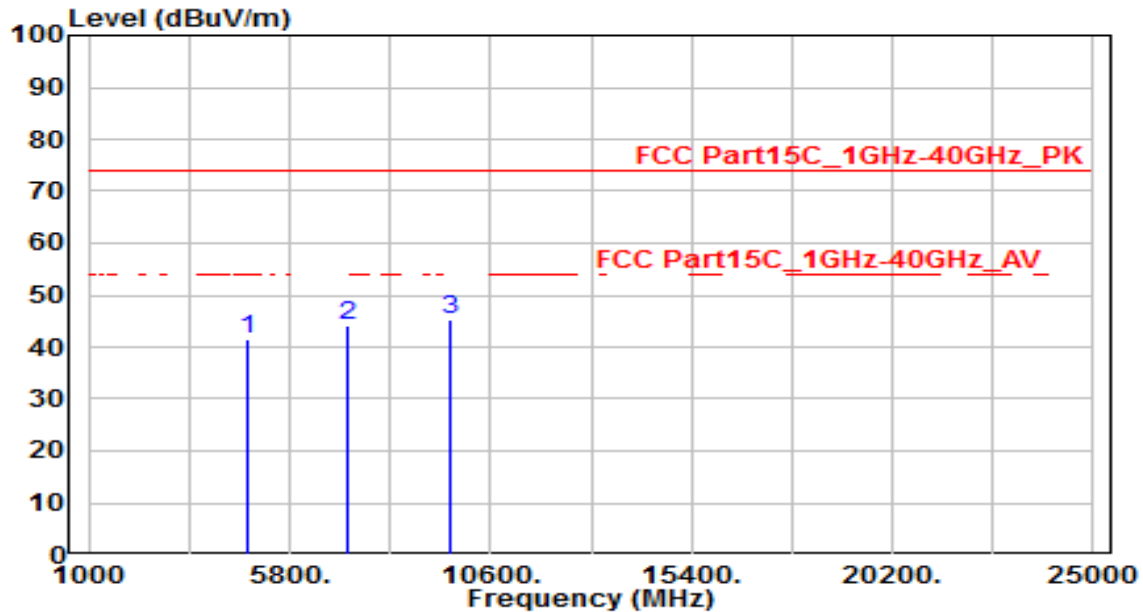


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4804.000	36.06	3.28	39.34	-34.66	74.00	150	360	Peak
2	7206.000	34.96	10.88	45.85	-28.15	74.00	150	360	Peak
3	* 9608.000	32.98	14.62	47.61	-26.39	74.00	150	360	Peak

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	8" Android Panel PC	Date of Test	2021-04-06
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Howard
Test Mode	BT_TX_DH5_CH0	Test Voltage	AC 120V/60Hz

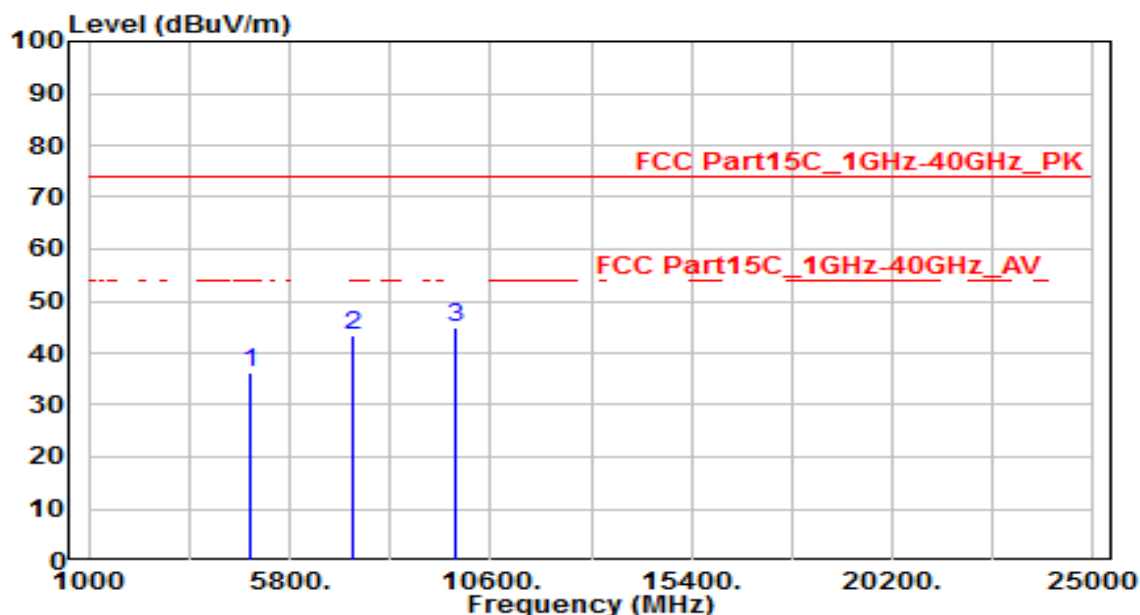


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4804.000	38.07	3.28	41.35	-32.65	74.00	150	360	Peak
2	7206.000	33.32	10.88	44.20	-29.80	74.00	150	360	Peak
3	* 9608.000	30.58	14.62	45.20	-28.80	74.00	150	360	Peak

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	8" Android Panel PC	Date of Test	2021-04-06
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Howard
Test Mode	BT_TX_DH5_CH39	Test Voltage	AC 120V/60Hz

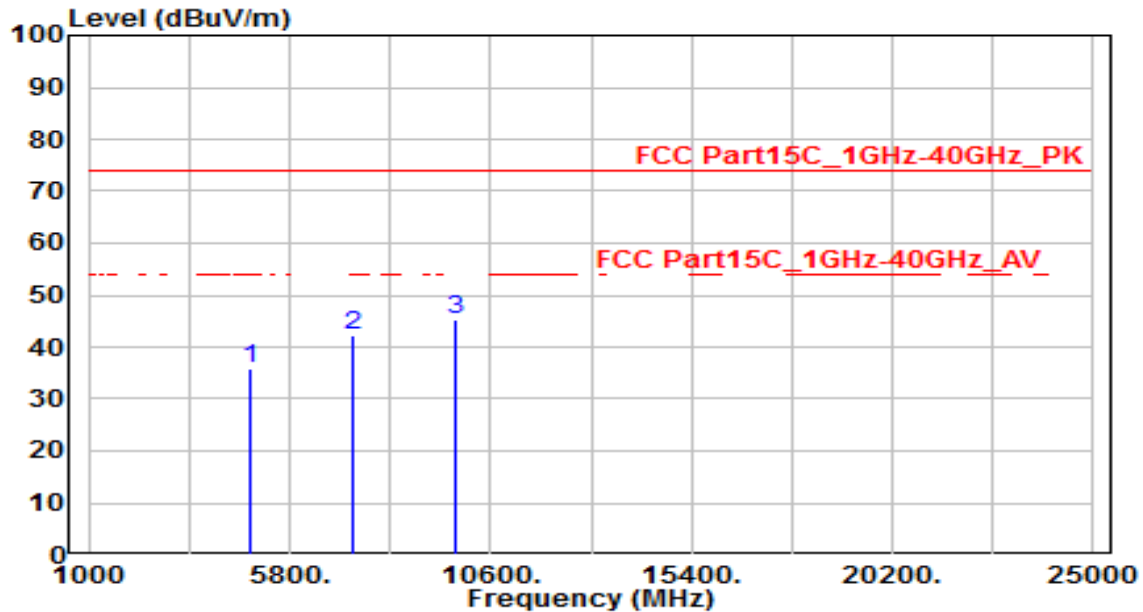


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4882.000	32.67	3.47	36.14	-37.86	74.00	150	360	Peak
2	7323.000	32.04	11.21	43.26	-30.74	74.00	150	360	Peak
3	* 9764.000	29.96	14.92	44.88	-29.12	74.00	150	360	Peak

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	8" Android Panel PC	Date of Test	2021-04-06
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Howard
Test Mode	BT_TX_DH5_CH39	Test Voltage	AC 120V/60Hz

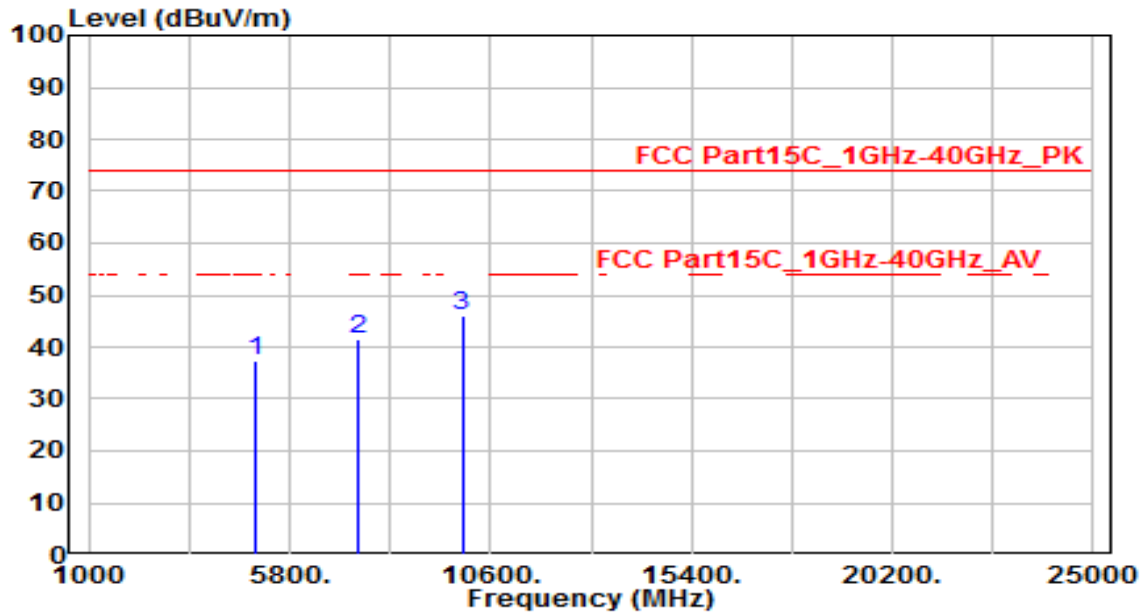


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4882.000	32.41	3.47	35.88	-38.12	74.00	150	360	Peak
2	7323.000	31.02	11.21	42.23	-31.77	74.00	150	360	Peak
3	* 9764.000	30.28	14.92	45.20	-28.80	74.00	150	360	Peak

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	8" Android Panel PC	Date of Test	2021-04-06
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Howard
Test Mode	BT_TX_DH5_CH78	Test Voltage	AC 120V/60Hz

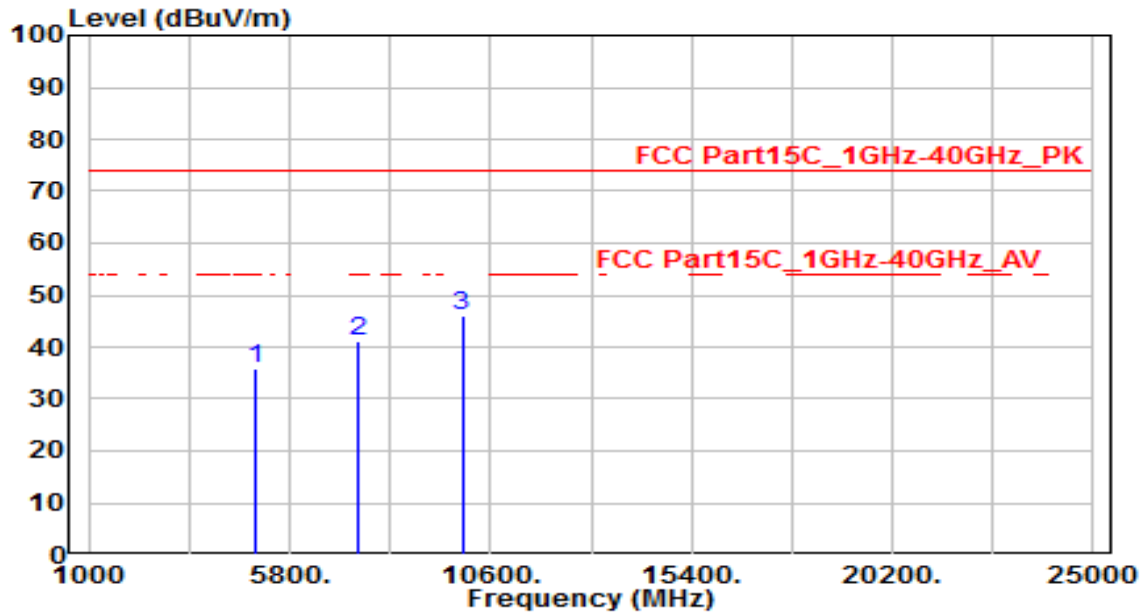


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4960.000	33.68	3.65	37.33	-36.67	74.00	150	360	Peak
2	7440.000	29.98	11.55	41.53	-32.47	74.00	150	360	Peak
3	* 9920.000	30.68	15.21	45.89	-28.11	74.00	150	360	Peak

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	8" Android Panel PC	Date of Test	2021-04-06
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Howard
Test Mode	BT_TX_DH5_CH78	Test Voltage	AC 120V/60Hz

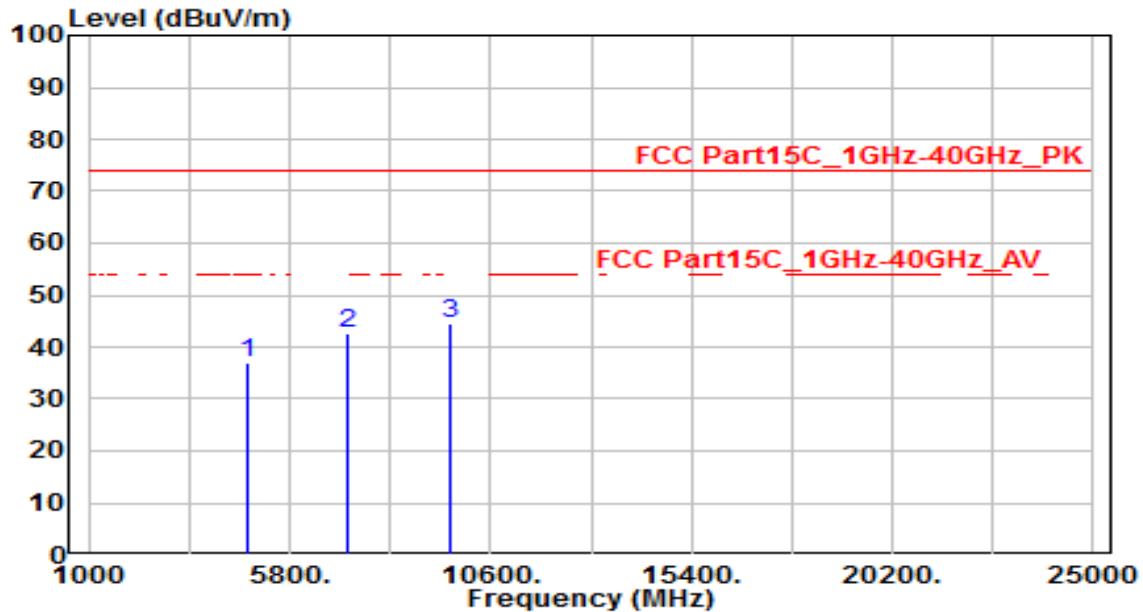


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4960.000	32.37	3.65	36.02	-37.98	74.00	150	360	Peak
2	7440.000	29.72	11.55	41.26	-32.74	74.00	150	360	Peak
3	* 9920.000	30.94	15.21	46.15	-27.85	74.00	150	360	Peak

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	8" Android Panel PC	Date of Test	2021-04-06
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Howard
Test Mode	BT_TX_3DH5_CH0	Test Voltage	AC 120V/60Hz

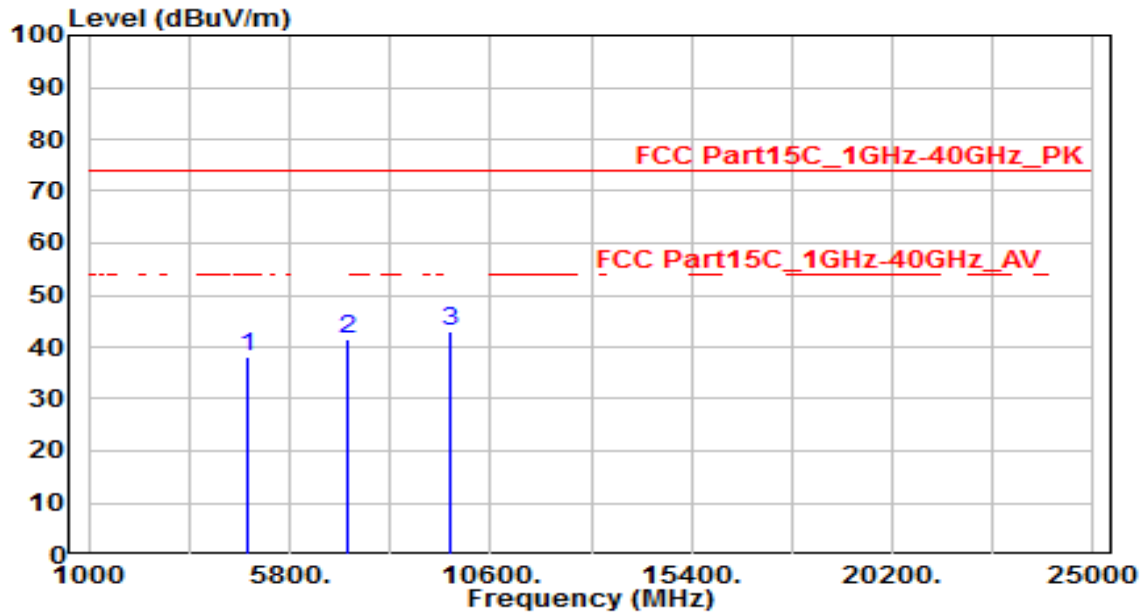


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4804.000	33.57	3.28	36.85	-37.15	74.00	150	360	Peak
2	7206.000	31.83	10.88	42.71	-31.29	74.00	150	360	Peak
3	* 9608.000	29.89	14.62	44.52	-29.48	74.00	150	360	Peak

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	8" Android Panel PC	Date of Test	2021-04-06
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Howard
Test Mode	BT_TX_3DH5_CH0	Test Voltage	AC 120V/60Hz

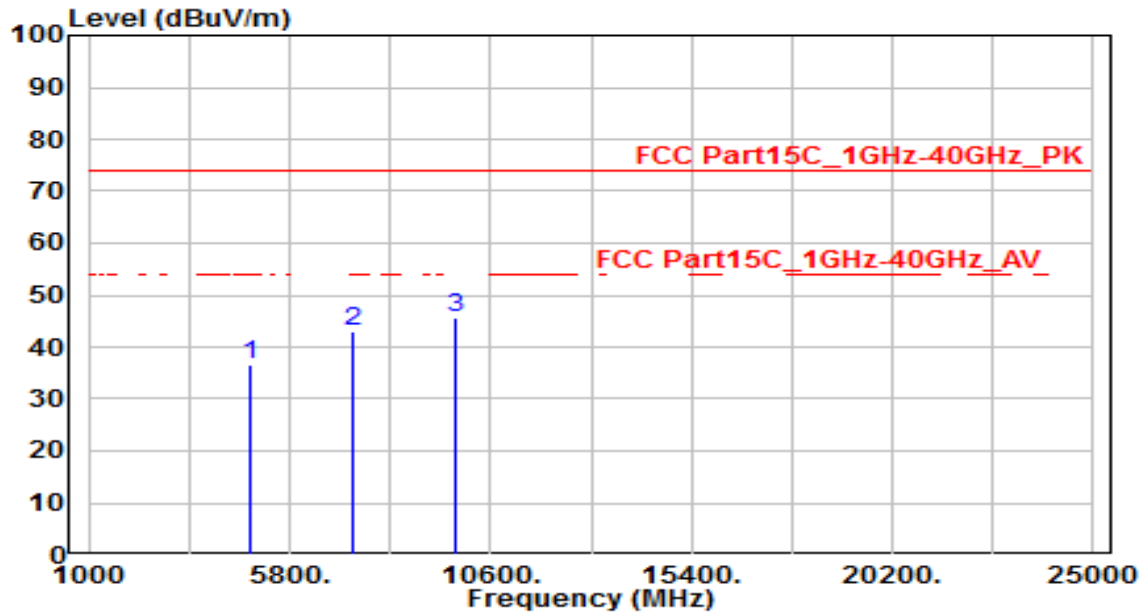


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4804.000	34.75	3.28	38.03	-35.97	74.00	150	360	Peak
2	7206.000	30.47	10.88	41.35	-32.65	74.00	150	360	Peak
3	* 9608.000	28.27	14.62	42.90	-31.10	74.00	150	360	Peak

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	8" Android Panel PC	Date of Test	2021-04-06
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Howard
Test Mode	BT_TX_3DH5_CH39	Test Voltage	AC 120V/60Hz

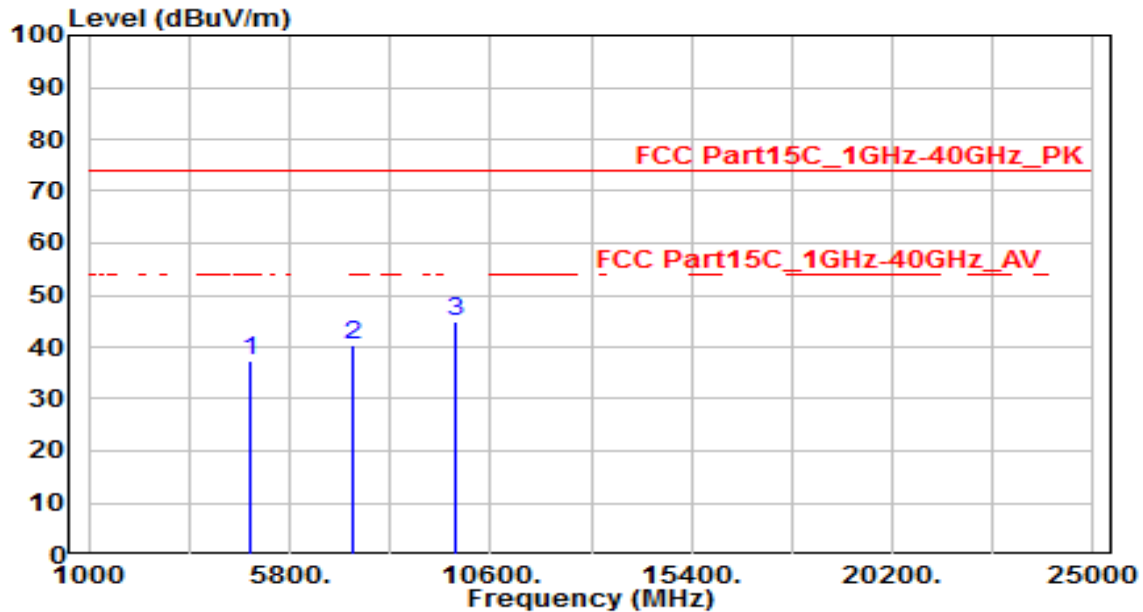


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4882.000	33.12	3.47	36.59	-37.41	74.00	150	360	Peak
2	7323.000	31.68	11.21	42.90	-31.10	74.00	150	360	Peak
3	* 9764.000	30.93	14.92	45.85	-28.15	74.00	150	360	Peak

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	8" Android Panel PC	Date of Test	2021-04-06
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Howard
Test Mode	BT_TX_3DH5_CH39	Test Voltage	AC 120V/60Hz

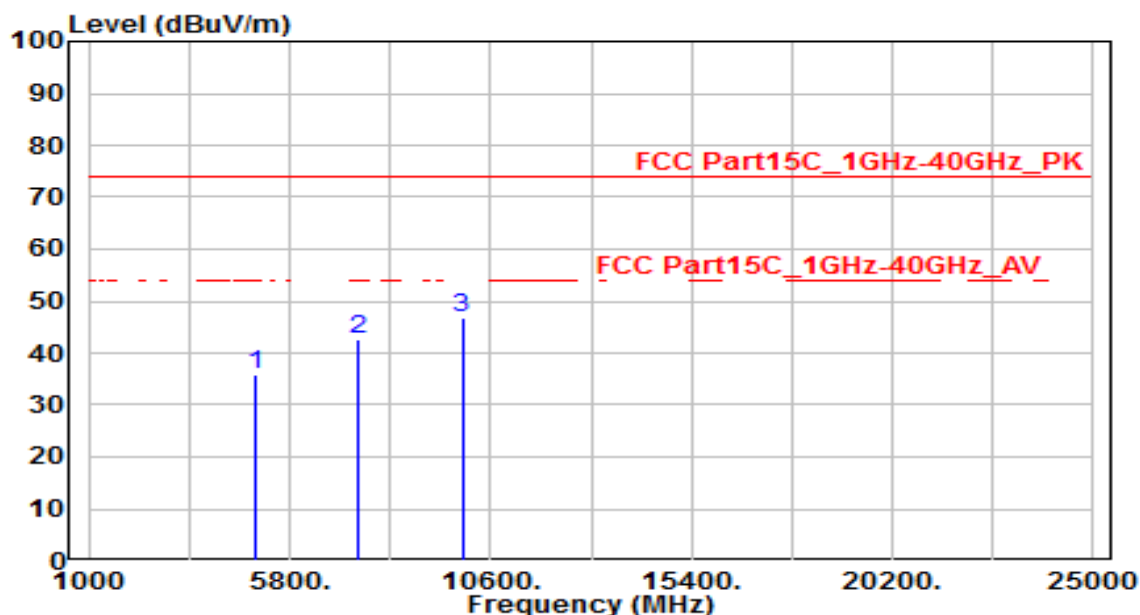


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4882.000	33.95	3.47	37.41	-36.59	74.00	150	360	Peak
2	7323.000	29.23	11.21	40.44	-33.56	74.00	150	360	Peak
3	* 9764.000	30.03	14.92	44.95	-29.05	74.00	150	360	Peak

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	8" Android Panel PC	Date of Test	2021-04-06
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Howard
Test Mode	BT_TX_3DH5_CH78	Test Voltage	AC 120V/60Hz

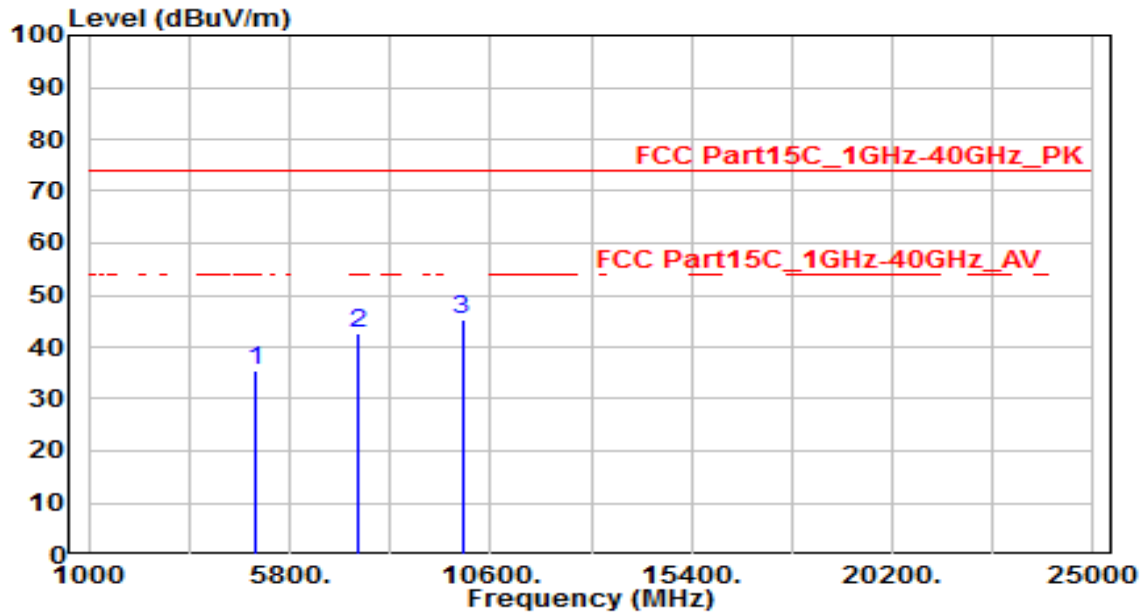


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4960.000	32.14	3.65	35.80	-38.20	74.00	150	360	Peak
2	7440.000	31.01	11.55	42.56	-31.44	74.00	150	360	Peak
3	* 9920.000	31.68	15.21	46.89	-27.11	74.00	150	360	Peak

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	8" Android Panel PC	Date of Test	2021-04-06
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Howard
Test Mode	BT_TX_3DH5_CH78	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	31.93	3.65	35.58	-38.42	74.00	150	360	Peak
2	7440.000	31.09	11.55	42.63	-31.37	74.00	150	360	Peak
3	* 9920.000	30.14	15.21	45.35	-28.65	74.00	150	360	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.

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

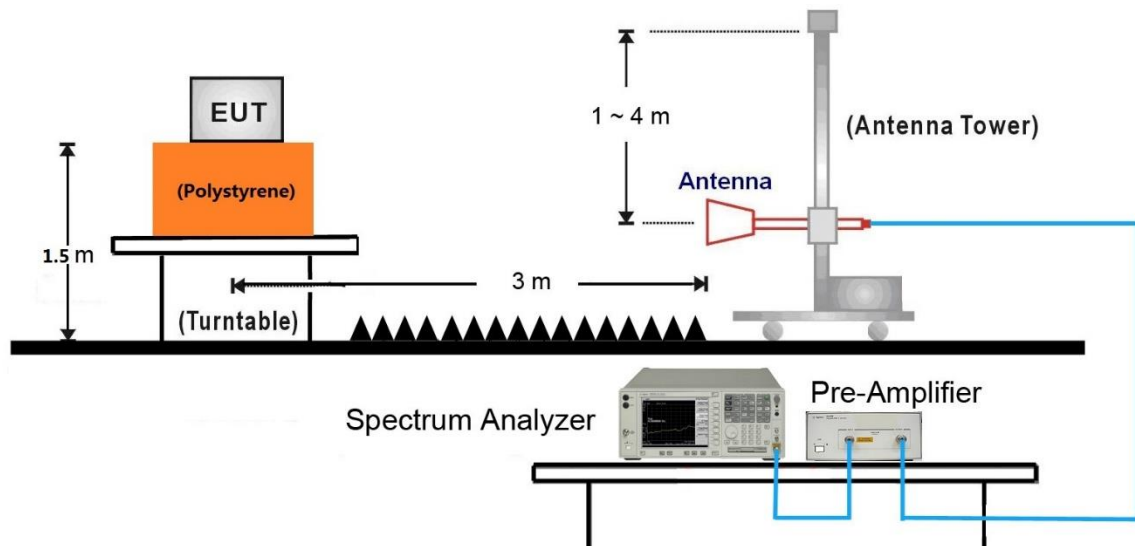
Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
> 1000 MHz	1 MHz

Average Field Strength Measurements

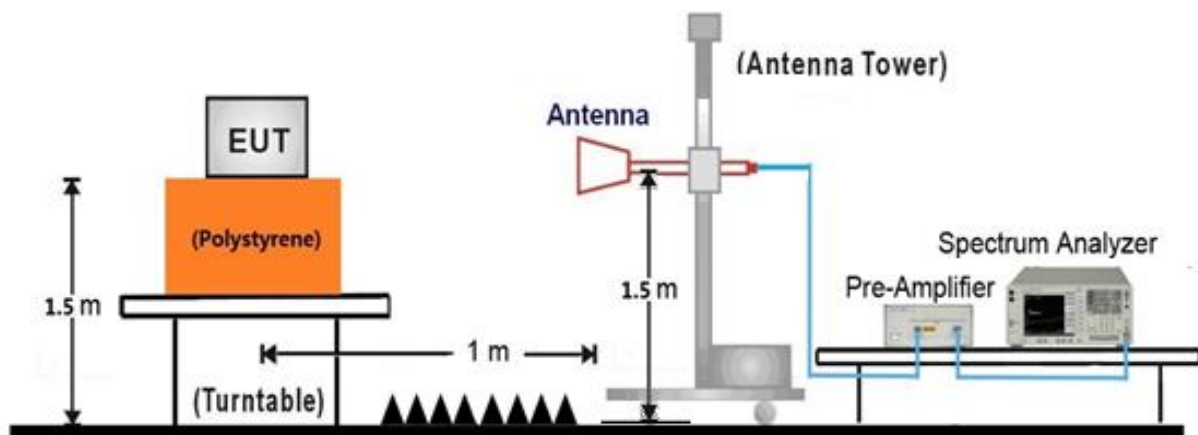
- Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
- RBW = 1MHz
- VBW $\geq 1/T$
- De As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain). 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:

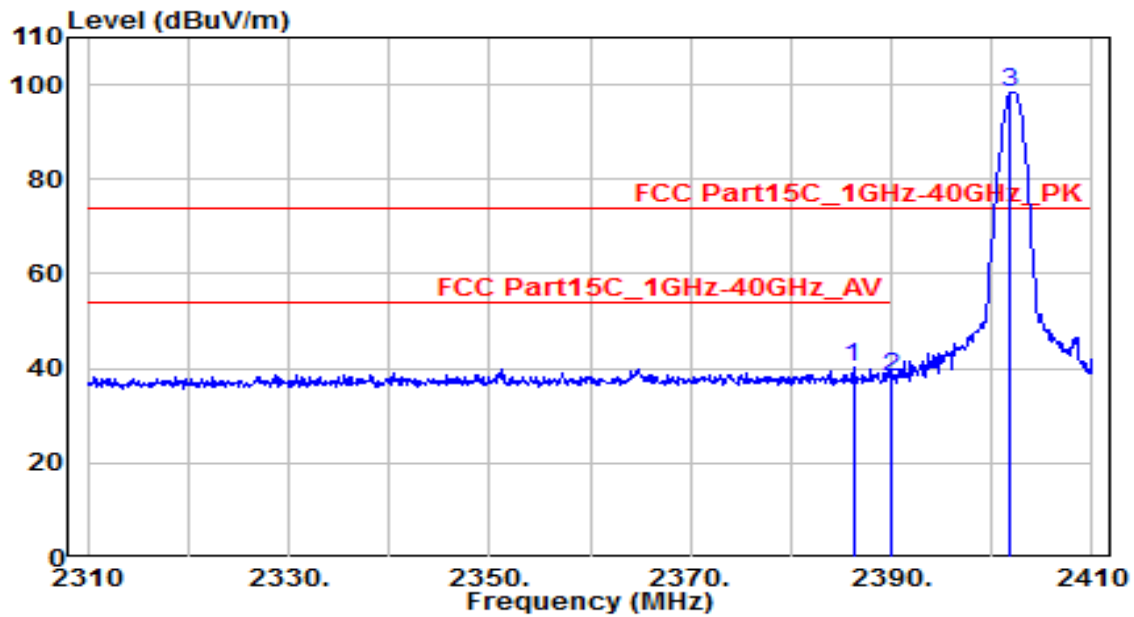


18GHz ~40GHz Test Setup:



7.9.5. Test Result

EUT	8" Android Panel PC	Date of Test	2021-04-06
Factor	BBHA 9120D	Temp. / Humidity	24°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Howard
Test Mode	BT_TX_DH5_CH0	Test Voltage	AC 120V/60Hz

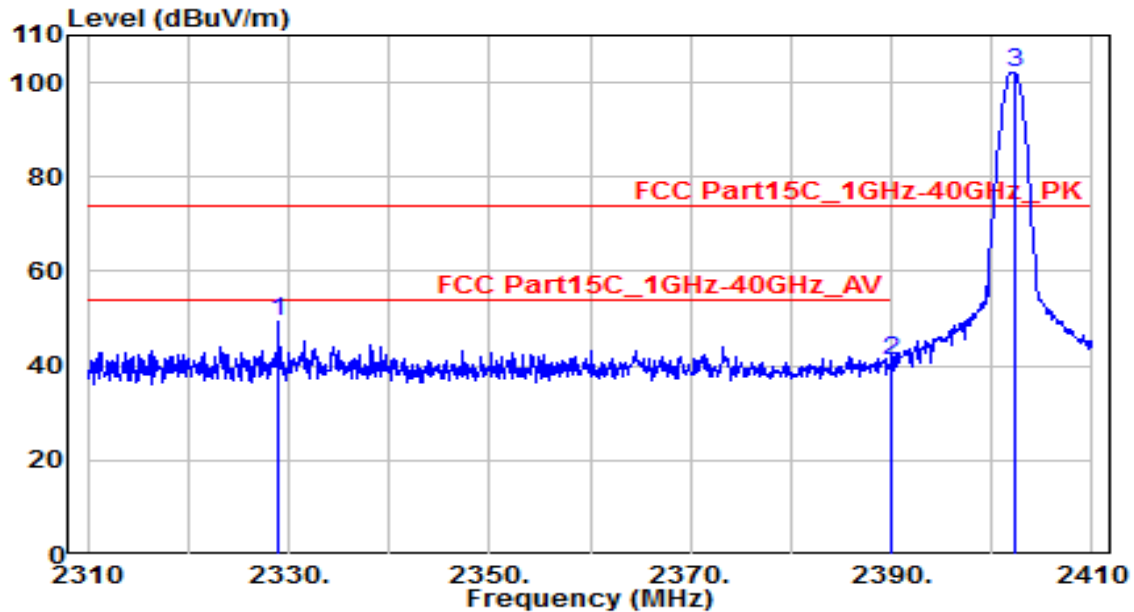


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2386.200	42.83	-2.72	40.11	-33.89	74.00	150	100	Peak
2		2390.000	41.04	-2.70	38.34	-35.66	74.00	150	100	Peak
3		2401.900	101.02	-2.65	98.37	N/A	N/A	150	100	Peak

Note:

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

EUT	8" Android Panel PC	Date of Test	2021-04-06
Factor	BBHA 9120D	Temp. / Humidity	24°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Howard
Test Mode	BT_TX_DH5_CH0	Test Voltage	AC 120V/60Hz

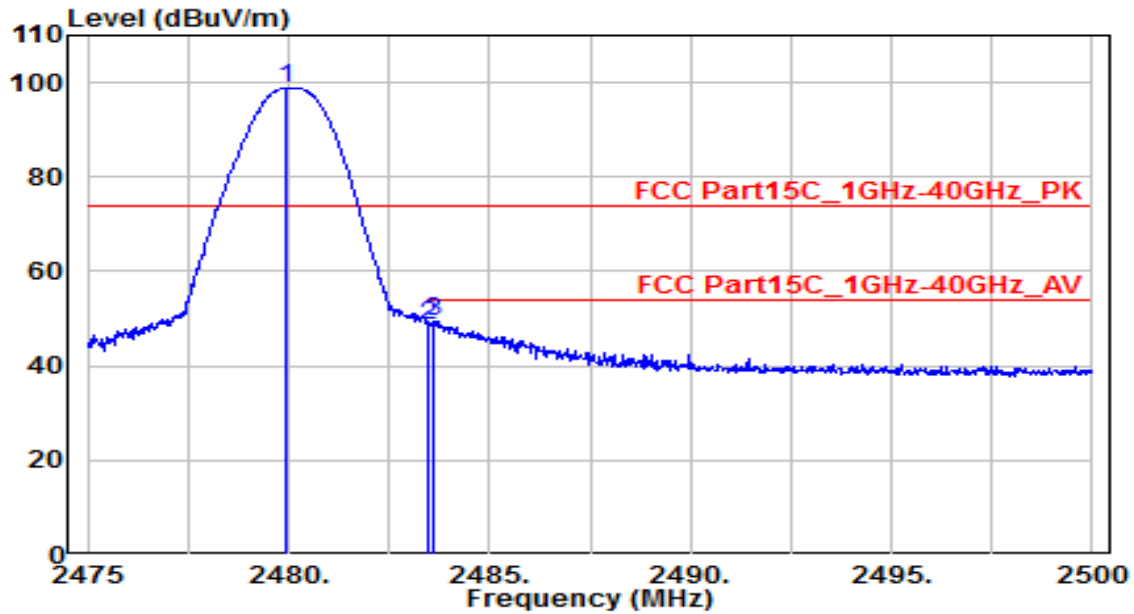


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2329.000	52.17	-2.97	49.20	-24.80	74.00	170	180	Peak
2		2390.000	43.98	-2.70	41.28	-32.72	74.00	170	180	Peak
3		2402.300	104.80	-2.65	102.15	N/A	N/A	170	180	Peak

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	8" Android Panel PC	Date of Test	2021-04-06
Factor	BBHA 9120D	Temp. / Humidity	24°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Howard
Test Mode	BT_TX_DH5_CH78	Test Voltage	AC 120V/60Hz

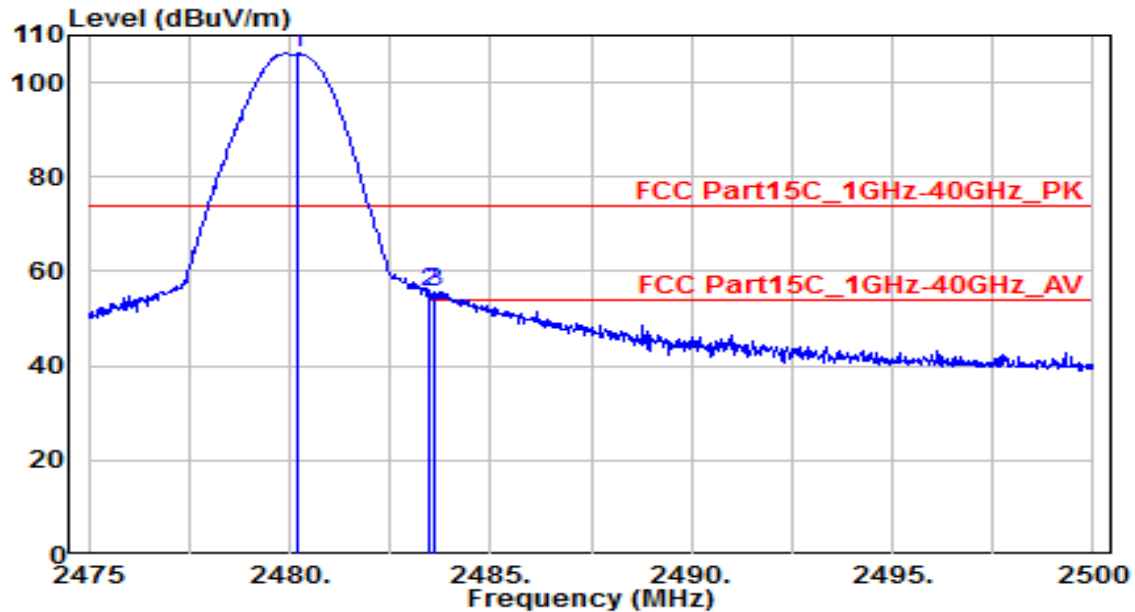


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2479.925	101.11	-2.31	98.80	N/A	N/A	250	110	Peak
2	2483.500	50.95	-2.29	48.65	-25.35	74.00	250	110	Peak
3	* 2483.600	51.86	-2.29	49.57	-24.43	74.00	250	110	Peak

Note:

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

EUT	8" Android Panel PC	Date of Test	2021-04-06
Factor	BBHA 9120D	Temp. / Humidity	24°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Howard
Test Mode	BT_TX_DH5_CH78	Test Voltage	AC 120V/60Hz

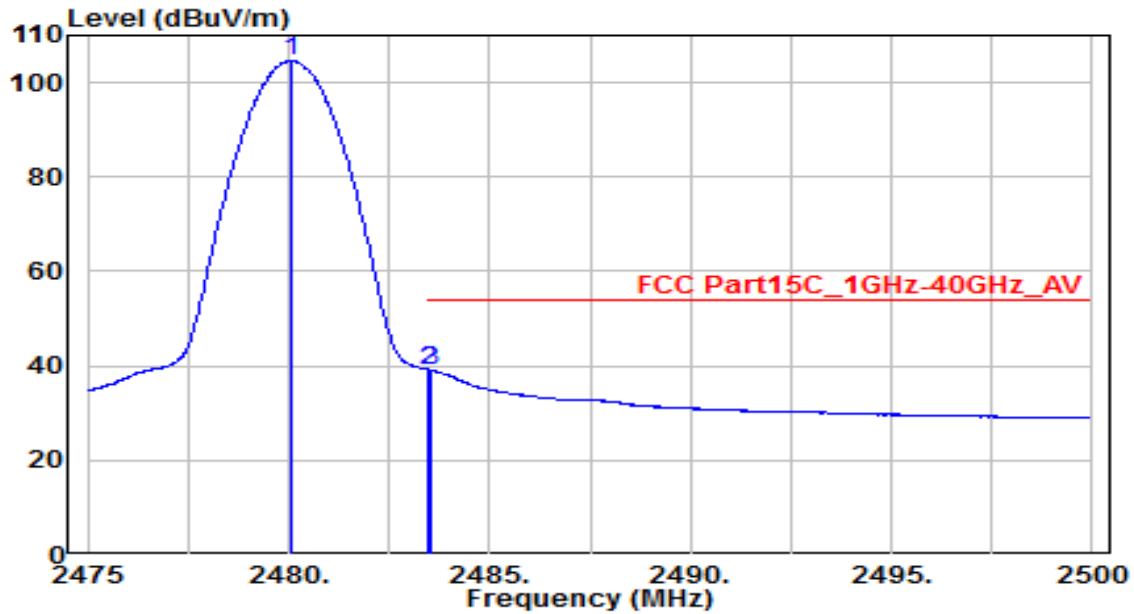


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2480.225	108.38	-2.31	106.07	N/A	N/A	220	175	Peak
2	2483.500	57.93	-2.29	55.63	-18.37	74.00	220	175	Peak
3	* 2483.625	57.98	-2.29	55.69	-18.31	74.00	220	175	Peak

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	8" Android Panel PC	Date of Test	2021-04-06
Factor	BBHA 9120D	Temp. / Humidity	24°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Howard
Test Mode	BT_TX_DH5_CH78	Test Voltage	AC 120V/60Hz

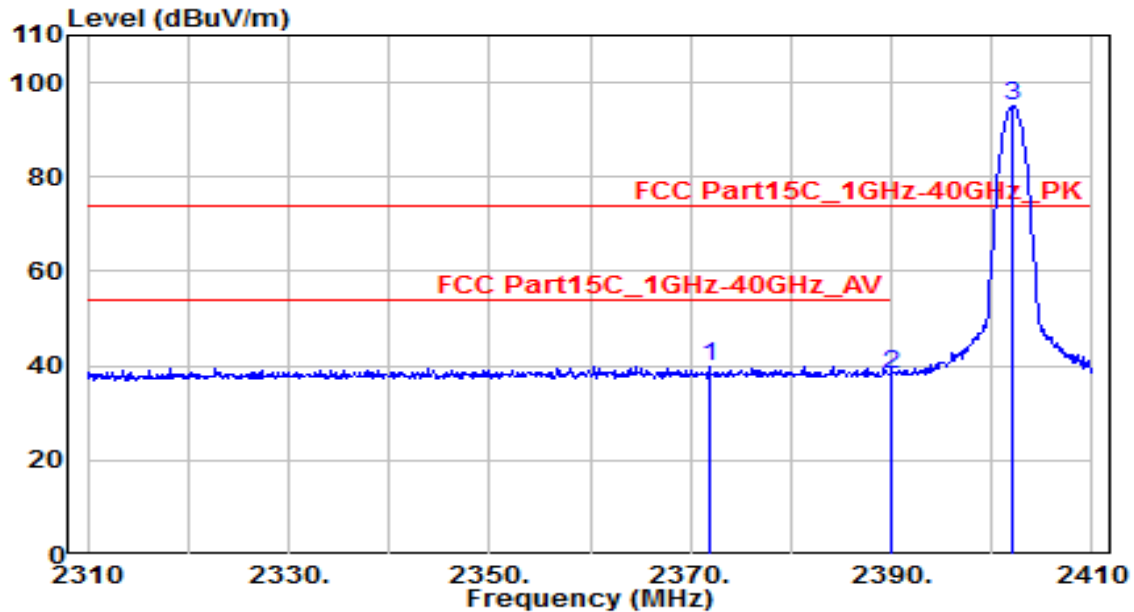


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2480.050	106.96	-2.31	104.65	N/A	N/A	220	175	Average
2	2483.500	41.36	-2.29	39.07	-14.93	54.00	220	175	Average
3	* 2483.525	41.46	-2.29	39.17	-14.83	54.00	220	175	Average

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	8" Android Panel PC	Date of Test	2021-04-06
Factor	BBHA 9120D	Temp. / Humidity	24°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Howard
Test Mode	BT_TX_3DH5_CH0	Test Voltage	AC 120V/60Hz

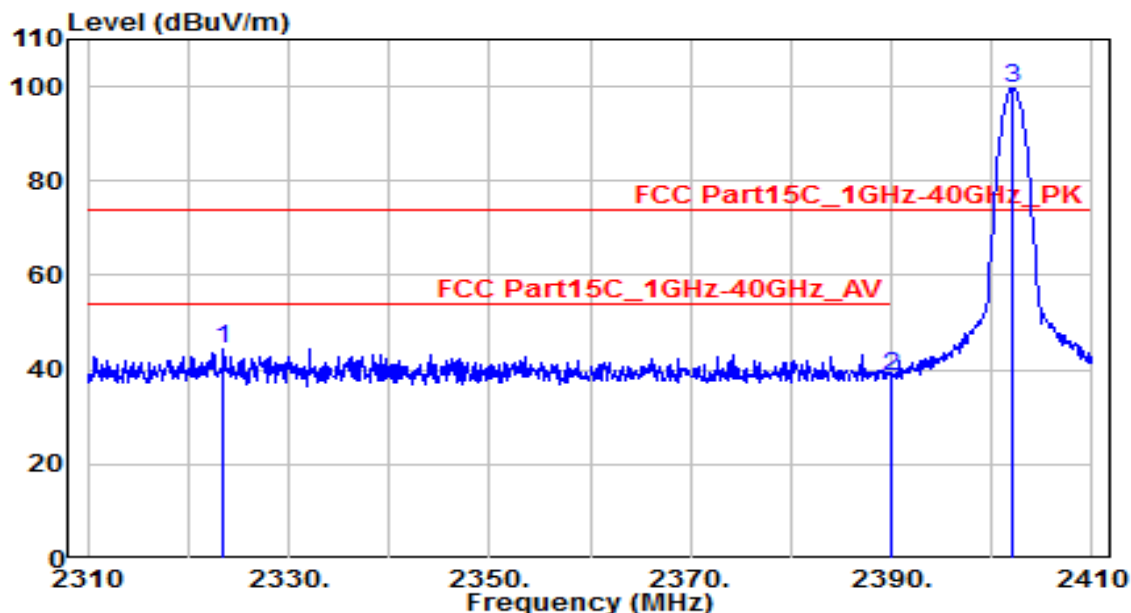


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2371.800	42.67	-2.78	39.89	-34.11	74.00	210	125	Peak
2		2390.000	40.90	-2.70	38.19	-35.81	74.00	210	125	Peak
3		2402.100	97.68	-2.65	95.03	N/A	N/A	210	125	Peak

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	8" Android Panel PC	Date of Test	2021-04-06
Factor	BBHA 9120D	Temp. / Humidity	24°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Howard
Test Mode	BT_TX_3DH5_CH0	Test Voltage	AC 120V/60Hz

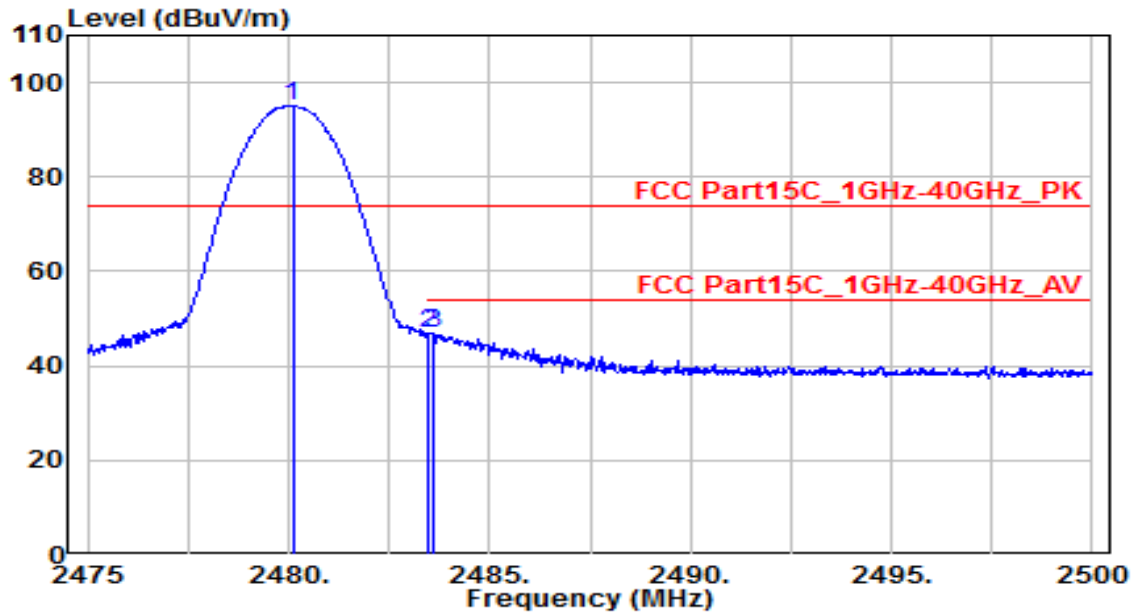


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2323.500	47.56	-3.00	44.56	-29.44	74.00	230	190	Peak
2		2390.000	41.41	-2.70	38.71	-35.29	74.00	230	190	Peak
3		2402.000	102.31	-2.65	99.66	N/A	N/A	230	190	Peak

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	8" Android Panel PC	Date of Test	2021-04-06
Factor	BBHA 9120D	Temp. / Humidity	24°C /53%
Polarity	Horizontal	Site / Test Engineer	AC1 / Howard
Test Mode	BT_TX_3DH5_CH78	Test Voltage	AC 120V/60Hz

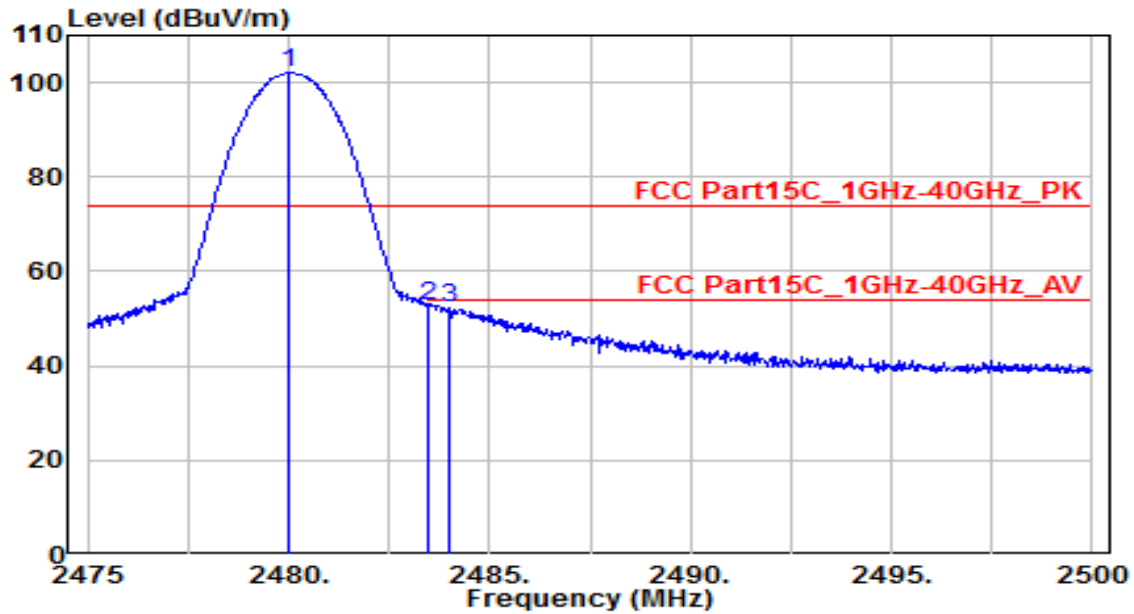


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2480.100	97.49	-2.31	95.19	N/A	N/A	250	120	Peak
2	2483.500	49.00	-2.29	46.71	-27.29	74.00	250	120	Peak
3	* 2483.575	49.40	-2.29	47.11	-26.89	74.00	250	120	Peak

Note:

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

EUT	8" Android Panel PC	Date of Test	2021-04-06
Factor	BBHA 9120D	Temp. / Humidity	24°C /53%
Polarity	Vertical	Site / Test Engineer	AC1 / Howard
Test Mode	BT_TX_3DH5_CH78	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	2480.025	104.35	-2.31	102.04	N/A	N/A	220	175	Peak
2	* 2483.500	55.01	-2.29	52.72	-21.28	74.00	220	175	Peak
3	2484.025	54.43	-2.29	52.14	-21.86	74.00	220	175	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

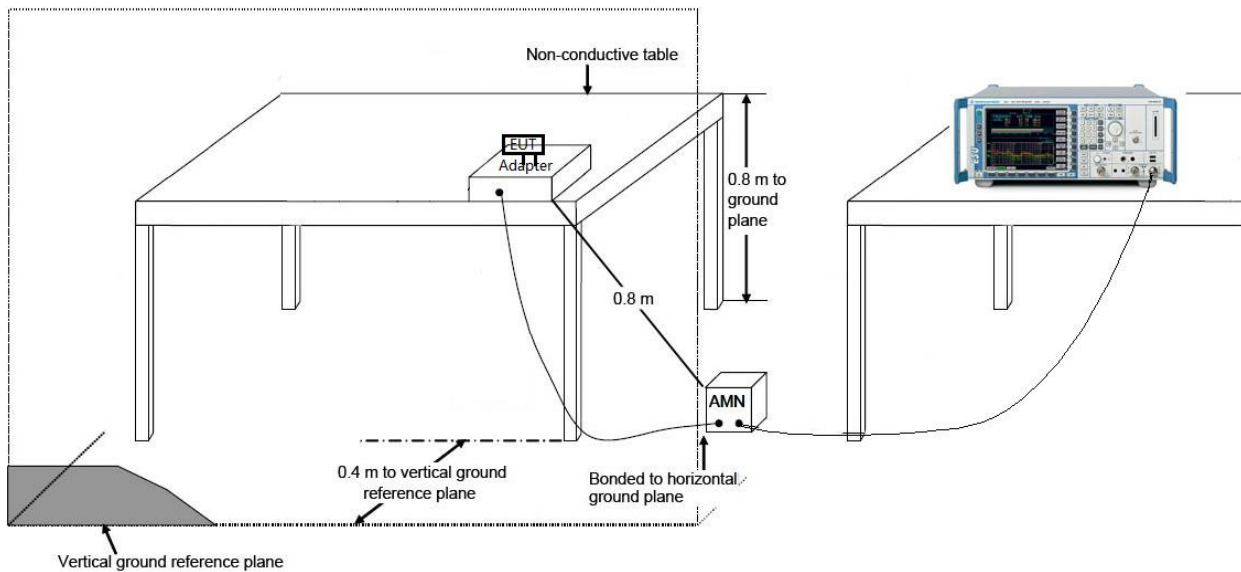
7.10.1. Test Limit

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.

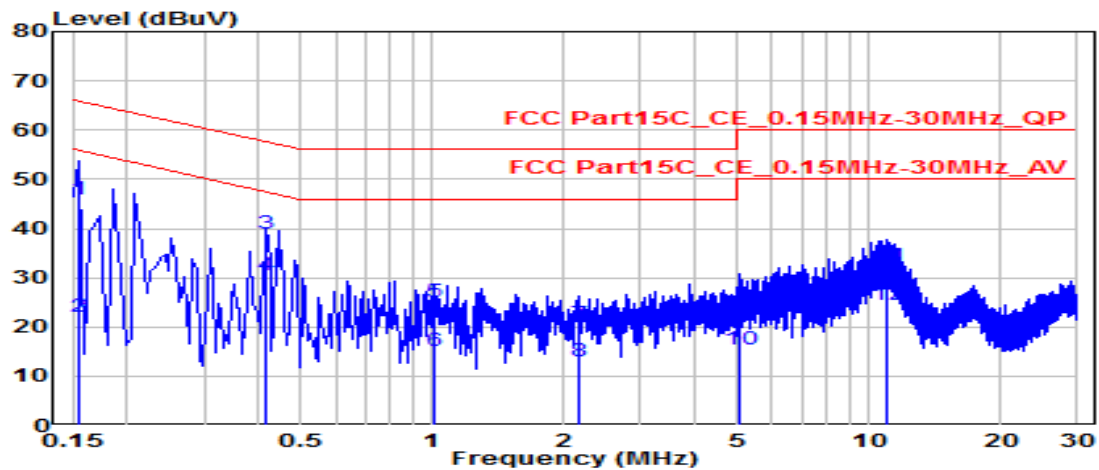
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

7.10.2. Test Setup



7.10.3. Test Result

EUT	8" Android Panel PC	Date of Test	2021-03-31
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	24.1°C /57%
Polarity	Line1	Site / Test Engineer	SR2 / Tim
Test Mode	BT_TX_DH5_CH 39	Test Voltage	AC 120V/60Hz

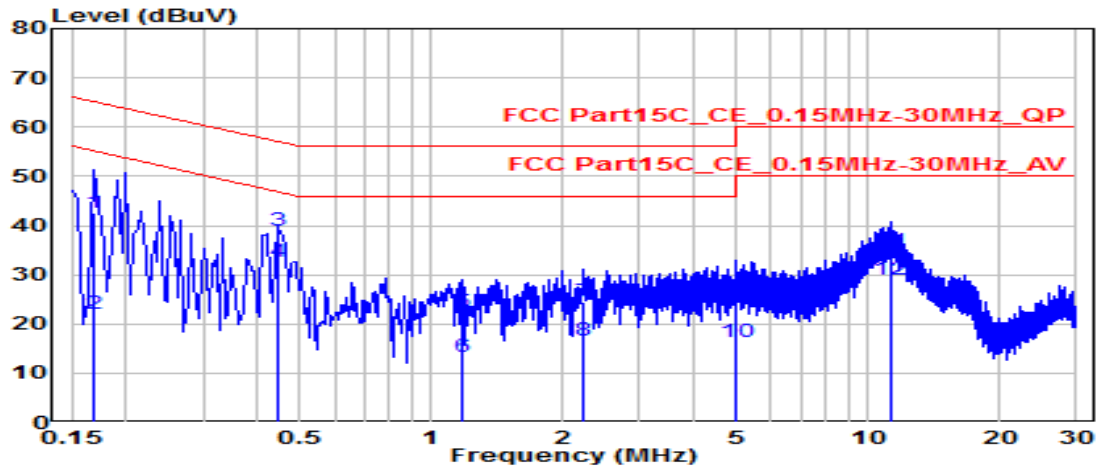


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	0.154	36.13	9.61	45.74	-20.01	65.75	QP
2	0.154	12.58	9.61	22.19	-33.57	55.75	Average
3	* 0.415	29.38	9.63	39.00	-18.53	57.54	QP
4	* 0.415	20.99	9.63	30.61	-16.93	47.54	Average
5	1.009	15.33	9.66	24.99	-31.01	56.00	QP
6	1.009	5.50	9.66	15.16	-30.84	46.00	Average
7	2.152	10.73	9.69	20.43	-35.57	56.00	QP
8	2.152	3.25	9.69	12.95	-33.05	46.00	Average
9	5.041	12.76	9.74	22.50	-37.50	60.00	QP
10	5.041	5.58	9.74	15.32	-34.68	50.00	Average
11	11.039	22.50	9.89	32.39	-27.61	60.00	QP
12	11.039	14.68	9.89	24.57	-25.43	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	8" Android Panel PC	Date of Test	2021-03-31
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	24.1°C / 57%
Polarity	Neutral	Site / Test Engineer	SR2 / Tim
Test Mode	BT_TX_DH5_CH 39	Test Voltage	AC 120V/60Hz

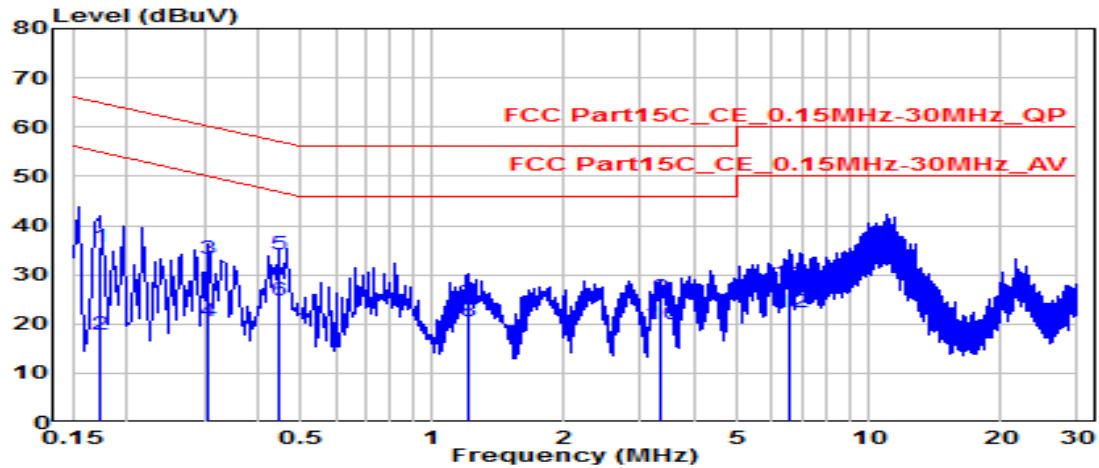


No	Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1	0.168	33.00	9.62	42.63	-22.43	65.06	QP
2	0.168	12.31	9.62	21.93	-33.13	55.06	Average
3	* 0.442	29.24	9.64	38.87	-18.14	57.02	QP
4	* 0.442	22.90	9.64	32.54	-14.48	47.02	Average
5	1.180	12.71	9.67	22.38	-33.62	56.00	QP
6	1.180	3.49	9.67	13.17	-32.83	46.00	Average
7	2.220	14.90	9.69	24.60	-31.40	56.00	QP
8	2.220	7.05	9.69	16.74	-29.26	46.00	Average
9	4.978	15.56	9.75	25.31	-30.69	56.00	QP
10	4.978	6.43	9.75	16.18	-29.82	46.00	Average
11	11.232	24.89	9.91	34.80	-25.20	60.00	QP
12	11.232	19.12	9.91	29.03	-20.97	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	8" Android Panel PC	Date of Test	2021-03-31
Factor	CE_ENV216-L1 (Filter ON)	Temp. / Humidity	24.1°C / 57%
Polarity	Line1	Site / Test Engineer	SR2 / Tim
Test Mode	BT_TX_DH5_CH 39	Test Voltage	AC 240V/60Hz

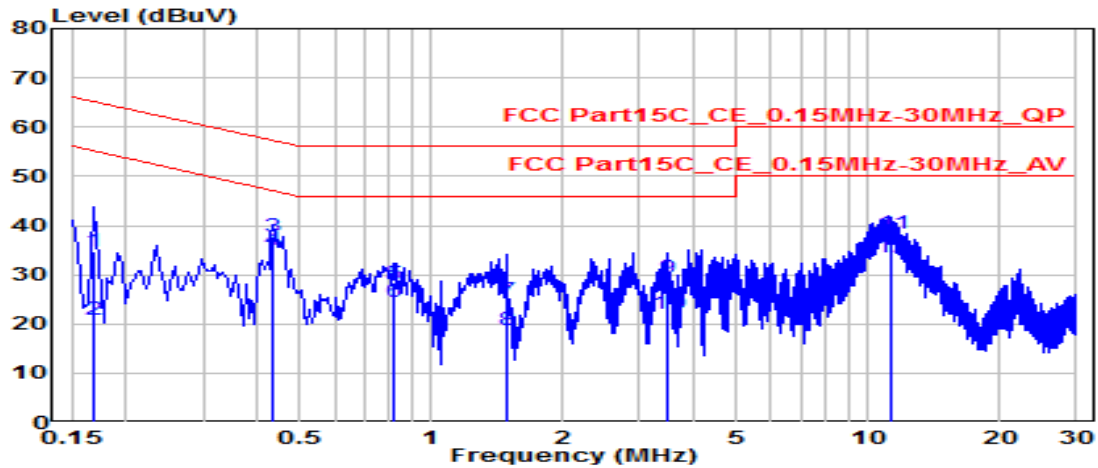


No		Frequency (MHz)	Reading (dBuV)	C.F (dB)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Remark (QP/PK/AV)
1		0.172	25.89	9.61	35.50	-29.34	64.84	QP
2		0.172	8.22	9.61	17.83	-37.01	54.84	Average
3		0.307	23.58	9.62	33.20	-26.84	60.04	QP
4		0.307	10.94	9.62	20.56	-29.48	50.04	Average
5	*	0.442	24.55	9.63	34.18	-22.84	57.02	QP
6	*	0.442	15.05	9.63	24.68	-22.34	47.02	Average
7		1.212	14.51	9.67	24.18	-31.82	56.00	QP
8		1.212	10.73	9.67	20.40	-25.60	46.00	Average
9		3.340	15.79	9.71	25.50	-30.50	56.00	QP
10		3.340	10.35	9.71	20.06	-25.94	46.00	Average
11		6.553	18.67	9.78	28.45	-31.55	60.00	QP
12		6.553	12.49	9.78	22.27	-27.73	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	8" Android Panel PC	Date of Test	2021-03-31
Factor	CE_ENV216-N (Filter ON)	Temp. / Humidity	24.1°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	0.168	25.18	9.62	34.80	-30.26	65.06	QP
2	0.168	11.27	9.62	20.89	-34.17	55.06	Average
3	* 0.433	28.20	9.64	37.84	-19.35	57.19	QP
4	* 0.433	25.41	9.64	35.04	-12.14	47.19	Average
5	0.825	18.28	9.66	27.94	-28.06	56.00	QP
6	0.825	14.65	9.66	24.31	-21.69	46.00	Average
7	1.482	15.10	9.68	24.78	-31.22	56.00	QP
8	1.482	8.99	9.68	18.67	-27.33	46.00	Average
9	3.466	19.70	9.72	29.42	-26.58	56.00	QP
10	3.466	12.46	9.72	22.18	-23.82	46.00	Average
11	11.322	28.43	9.91	38.34	-21.66	60.00	QP
12	11.322	23.45	9.91	33.36	-16.64	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 **8" Android Panel PC, FCC ID: 2AZNT-IOT-800N** is in compliance with Part 15C of the FCC Rules.

_____ The End _____