

# RF MEASUREMENT REPORT

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**FCC ID:** HD5-EDA10A0

**Applicant:** Honeywell International Inc  
Honeywell Safety and Productivity Solutions

**Product:** Tablet Computer

**Model No.:** EDA10A-0

**Brand Name:** Honeywell

**FCC Classification:** Part 15 Low Power Communication Device Transmitter (DXX)

**FCC Rule Part(s):** Part 15 Subpart C (Section 15.225)

**Result:** Complies

**Receive Date:** 2023-01-18

**Test Date:** 2023-02-07 ~ 2023-04-10

**Reviewed By:**

\_\_\_\_\_  
Jame Yuan

**Approved By:**

\_\_\_\_\_  
Robin Wu



The test results relate only to the samples tested.

This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in ANSI C63.10-2013. Test results reported herein relate only to the item(s) tested.

The test report shall not be reproduced except in full without the written approval of MRT Technology (Suzhou) Co., Ltd.

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### Revision History

Report No.	Version	Description	Issue Date	Note
2301RSU043-U6	V01	Initial Report	2023-04-10	Valid

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#### 1.4. Product Information

Product Name	Tablet Computer
Model No.	EDA10A-0
EUT Identification No	20230118Sample#13
Wi-Fi Specification	802.11a/b/g/n/ac/ax
Bluetooth Specification	v5.1 dual mode
NFC Specification	13.56MHz
Accessories	
Adapter	Model No.: ADS-12B-06 05010E Input Power: 100 - 240V ~ 50/60Hz, Max. 0.3A Output Power: 5VDC 2.0A
Rechargeable Li-ion Battery	Model No.: BAT-EDA10A Capacitance: 8000mAh 30.80Wh Rated Voltage: 3.85VDC
Note: The information of EUT was provided by the manufacturer, and the accuracy of the information shall be the responsibility of the manufacturer.	

#### 1.5. Radio Specification under Test

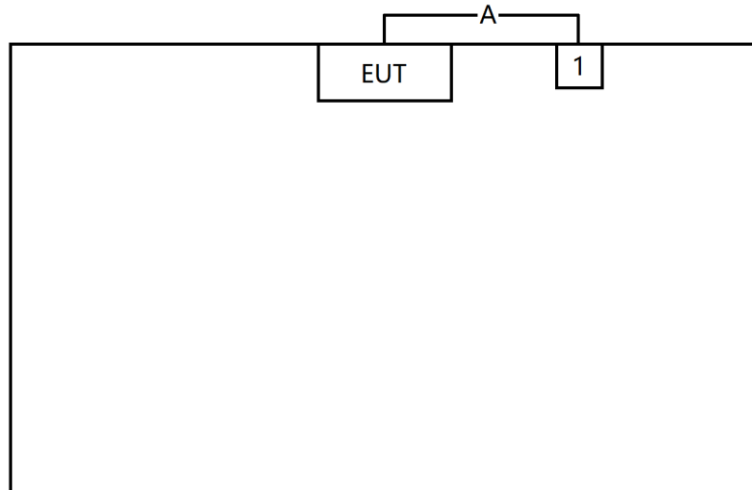
NFC Specification	13.56MHz
Type of modulation	ASK
Antenna Type	Loop Antenna

## 2. Test Configuration

### 2.1. Test Mode

Mode 1: Transmit by NFC

### 2.2. Test Configuration and Software



Cable Type		Cable Spec.	Length
A	USB Cable	Shielded	1.2m
Product		Manufacturer	Model No.
1	Adapter	Shenzhen Honor Electronic Co., Ltd	ADS-12B-06 05010E

### 2.3. Applied Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- FCC Part 15.225
- ANSI C63.10-2013

### 2.4. Test Environment Condition

Ambient Temperature	15 ~ 35 °C
Relative Humidity	20 ~ 75 %RH

### 3. Antenna Requirements

**Excerpt from §15.203 of the FCC Rules/Regulations:**

“An intentional radiator antenna shall be designed to ensure that no antenna other than that furnished by the responsible party can be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section.”

- The antenna of this device is **permanently attached**.
- There are no provisions for connection to an external antenna.

**Conclusion:**

The unit complies with the requirement of §15.203.



#### 4. Measuring Instrument

Instrument Name	Manufacturer	Model No.	Asset No.	Cali. Interval	Cal. Due Date	Test Site
EMI Test Receiver	R&S	ESR7	MRTSUE06001	1 year	2023-12-28	WZ-AC1
TRILOG Antenna	Schwarzbeck	VULB 9168	MRTSUE06172	1 year	2023-06-21	WZ-AC1
Anechoic Chamber	TDK	WZ-AC1	MRTSUE06212	1 year	2023-04-21	WZ-AC1
Thermohygrometer	testo	608-H1	MRTSUE06403	1 year	2023-06-06	WZ-AC1
Signal Analyzer	Keysight	N9010B	MRTSUE06607	1 year	2023-12-28	WZ-AC1
Thermohygrometer	testo	608-H1	MRTSUE11039	1 year	2023-11-01	WZ-AC1
Loop Antenna	Schwarzbeck	FMZB 1519	MRTSUE06025	1 year	2023-09-29	WZ-AC1
Two-Line V-Network	R&S	ENV216	MRTSUE06002	1 year	2023-06-04	WZ-SR2
Shielding Room	MIX-BEP	WZ-SR2	MRTSUE06215	5 years	2026-12-20	WZ-SR2
Thermohygrometer	testo	608-H1	MRTSUE06404	1 year	2023-06-06	WZ-SR2
EMI Test Receiver	R&S	ESR3	MRTSUE06909	1 year	2023-10-27	WZ-SR2
Temperature Chamber	BAOYT	BYH-150CL	MRTSUE06051	1 year	2023-10-08	WZ-TR3
Thermohygrometer	testo	608-H1	MRTSUE06401	1 year	2023-06-06	WZ-TR3
Signal Analyzer	Keysight	N9010B	MRTSUE07027	1 year	2023-11-25	WZ-TR3
Signal Analyzer	Keysight	N9020B	MRTSUE07037	1 year	2024-02-29	WZ-TR3

Software	Version	Function
EMI Software	V3.0.0	EMI Test Software
Controller_MF 7802	2.03C	RE Antenna & Turntable

## 5. Decision Rules and Measurement Uncertainty

### 5.1. Decision Rules

The Decision Rule is based on Simple Acceptance in accordance with ISO Guide 98-4: 2012 Clause 8.2. (Measurement uncertainty is not taken into account when stating conformity with a specified requirement.)

### 5.2. Measurement Uncertainty

Where relevant, the following test uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2. This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of  $k = 2$ .

AC Conducted Emission Measurement
Measurement Uncertainty for a Level of Confidence of 95% ( $U=2Uc(y)$ ): 9kHz~150kHz: 3.58dB 150kHz~30MHz: 3.20dB
Radiated Disturbance
Measurement Uncertainty for a Level of Confidence of 95% ( $U=2Uc(y)$ ): Horizontal: 30MHz~200MHz: 3.85dB 200MHz~1GHz: 4.36dB 1GHz~6GHz: 4.98dB Vertical: 30MHz~200MHz: 4.06dB 200MHz~1GHz: 5.28dB 1GHz~6GHz: 4.91dB

## 6. Test Result

### 6.1. Summary

FCC Part Section(s)	Test Description	Test Condition	Verdict
15.225 (a), (b), (c)	In-Band Emission	Radiated	Pass
15.225(d)	Out-Band Emission		Pass
15.215 (c)	20dB Bandwidth		Pass
15.225(e)	Frequency Stability Tolerance		Pass
15.207	AC Conducted Emissions 150kHz - 30MHz	Line Conducted	Pass

**Remark:** For radiated emission test, every axis (X, Y, Z) was also verified. The test results shown in the following sections represent the worst-case emissions.

## 6.2. In-band Emission Measurement

### 6.2.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.225		
Frequency (MHz)	Distance (m)	Level ( $\mu\text{V/m}$ )
13.553 ~13.567	30	15848
13.410 ~13.553, 13.567 ~13.710	30	334
13.110 ~13.410, 13.710 ~14.010	30	106

Note 1: The lower limit shall apply at the transition frequency.

Note 2: Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

Note 3:  $E$  field strength (dB $\mu\text{V/m}$ ) = 20 log  $E$  field strength ( $\mu\text{V/m}$ )

### 6.2.2. Test Procedure

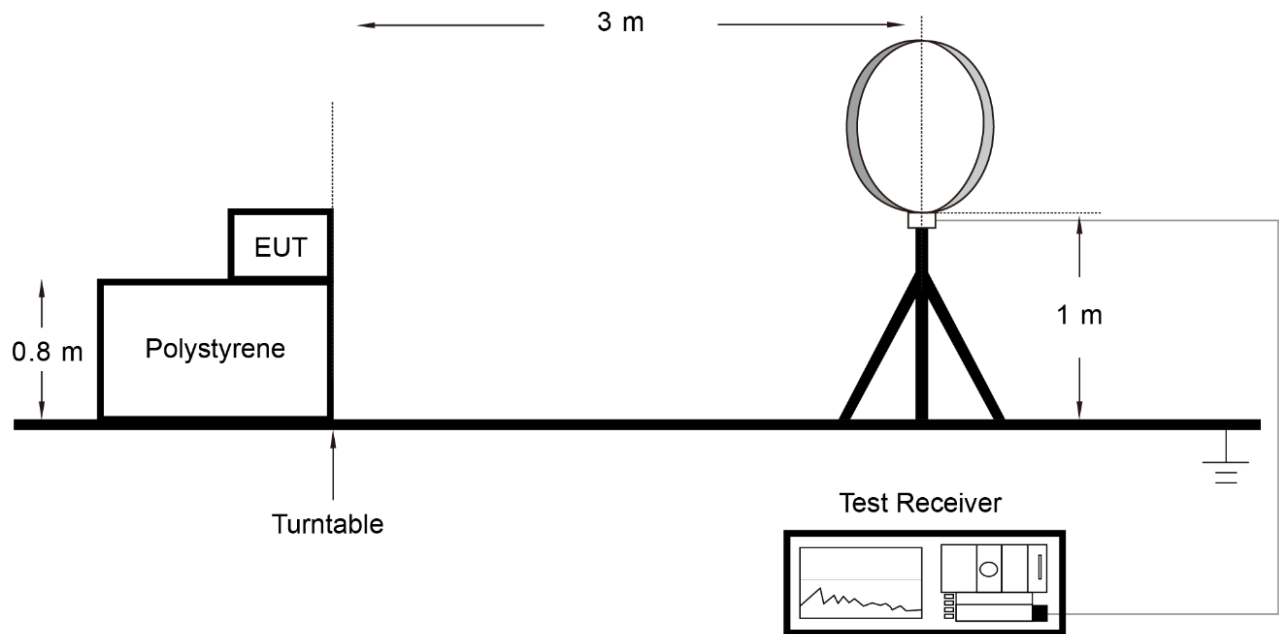
ANSI C63.10-2013 - Section 6.4.7

### 6.2.3. Test Setting

1. RBW = 9kHz
2. VBW = 3 \* RBW
3. Detector = Peak
4. Trace mode = Max hold
5. Sweep = Auto couple
6. Allow the trace to stabilize

### 6.2.4. Test Setup

9kHz ~ 30MHz Test Setup:



### 6.2.5. Test Result

Refer to Appendix A.1.

### 6.3. Out-band Emission Measurement

#### 6.3.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.209		
Frequency (MHz)	Distance (m)	Level ( $\mu\text{V}/\text{m}$ )
0.009 - 0.490	300	2400/F (kHz)
0.490 - 1.705	30	24000/F (kHz)
1.705 - 30	30	30
30 - 88	3	100
88 - 216	3	150
216 - 960	3	200
Above 960	3	500

Note 1: The lower limit shall apply at the transition frequency.

Note 2: Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

Note 3:  $E$  field strength ( $\text{dB}\mu\text{V}/\text{m}$ ) =  $20 \log E$  field strength ( $\mu\text{V}/\text{m}$ )

#### 6.3.2. Test Procedure

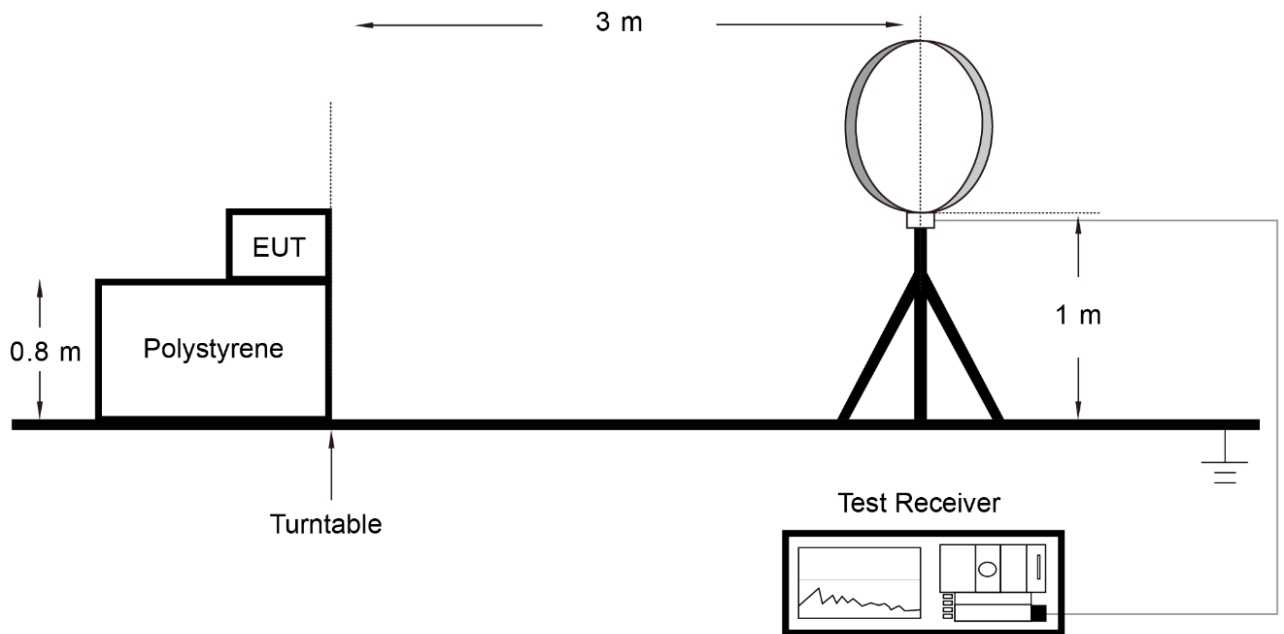
ANSI C63.10-2013 - Section 6.5.4

#### 6.3.3. Test Setting

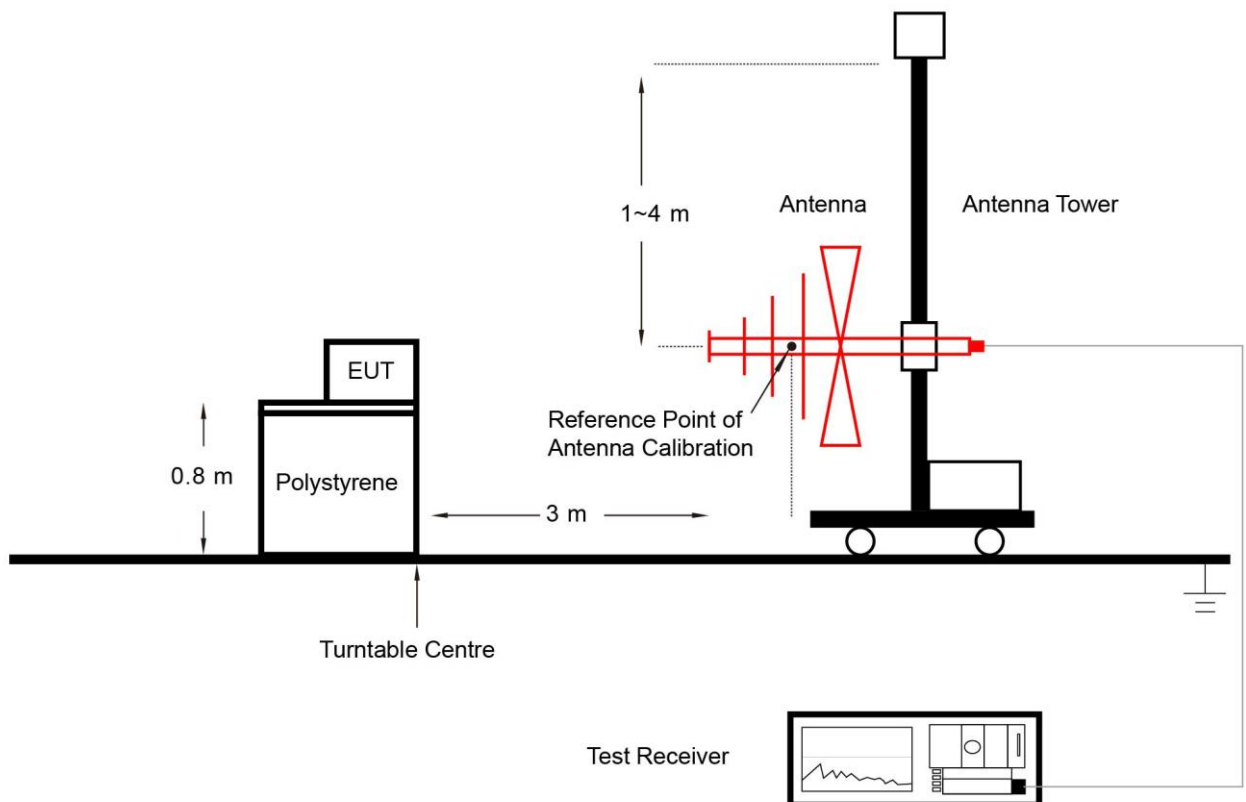
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 9kHz for emission below 30MHz and 100kHz for emission between 30MHz and 1GHz
3. VBW = 3 \* RBW
4. Detector = Peak
5. Trace mode = Max hold
6. Sweep = Auto couple
7. Allow the trace to stabilize

### 6.3.4. Test Setup

#### 9kHz ~ 30MHz Test Setup:



#### 30MHz ~ 1GHz Test Setup:



### **6.3.5. Test Result**

Refer to Appendix A.2.



## 6.4. Occupied Bandwidth Measurement

### 6.4.1. Test Limit

Within the operating frequency band (13.110 ~ 14.010 MHz).

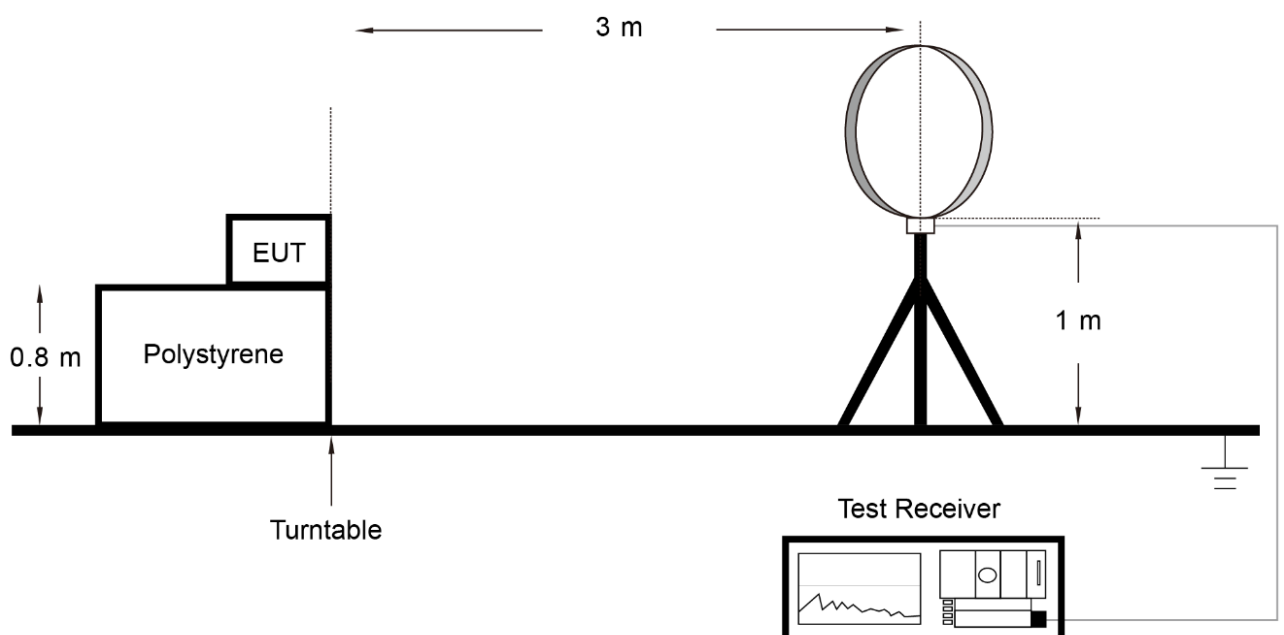
### 6.4.2. Test Procedure

ANSI C63.10-2013 - Section 6.9.2

### 6.4.3. Test Setting

1. Set RBW  $\geq$  1% to 5% of the 20dB bandwidth
2. VBW = approximately three times RBW
3. Span = approximately 2 to 5 times the 20dB bandwidth
4. Detector = Peak
5. Trace mode = max hold
6. Sweep = auto couple
7. Allow the trace to stabilize
8. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 20 dB relative to the maximum level measured in the fundamental emission.

### 6.4.4. Test Setup



#### **6.4.5. Test Result**

Refer to Appendix A.3.

## 6.5. Frequency Tolerance Measurement

### 6.5.1. Test Limit

The frequency tolerance of the carrier signal shall be maintained within +/- 0.01% of the operating frequency.

### 6.5.2. Test Procedure

ANSI C63.10-2013 - Section 6.8

### 6.5.3. Test Setting

#### **Frequency Stability Under Temperature Variations:**

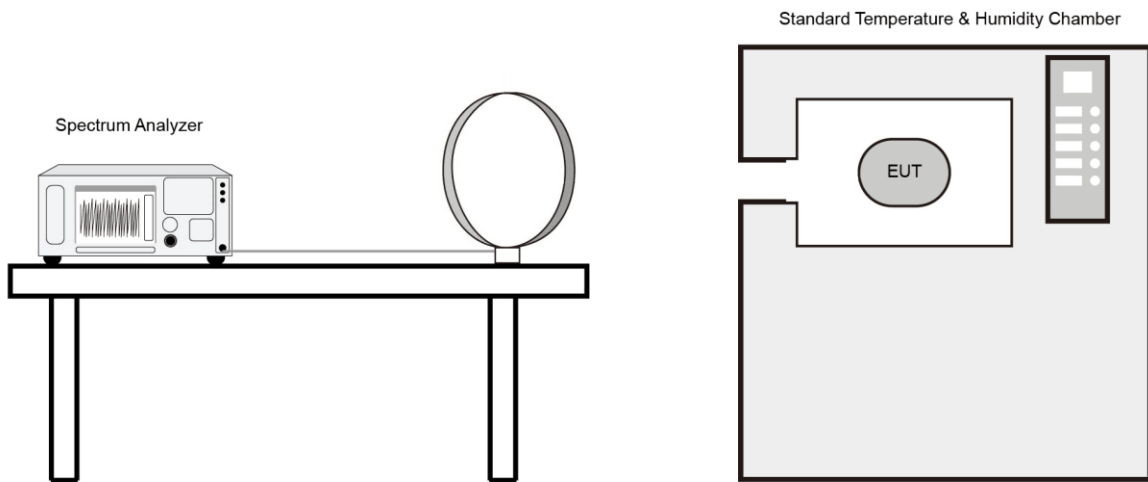
The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and measure EUT 20°C operating frequency as reference frequency. Turn EUT off and set the chamber temperature to highest. After the temperature stabilized for approximately 30 minutes recorded the frequency. Repeat step measure with 10°C decreased per stage until the lowest temperature reached.

#### **Frequency Stability Under Voltage Variations:**

Set chamber temperature to 20°C. Use a variable AC power supply / DC power source to power the EUT and set the voltage to rated voltage. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and recorded the frequency.

Reduce the input voltage to specify extreme voltage variation ( $\pm 15\%$ ) and endpoint, record the maximum frequency change. For hand-carried battery-powered equipment, primary supply voltage is reduced to the battery operating end point which shall be specified by the manufacturer.

### 6.5.4. Test Setup



### 6.5.5. Test Result

Refer to Appendix A.4.

## 6.6. AC Conducted Emissions Measurement

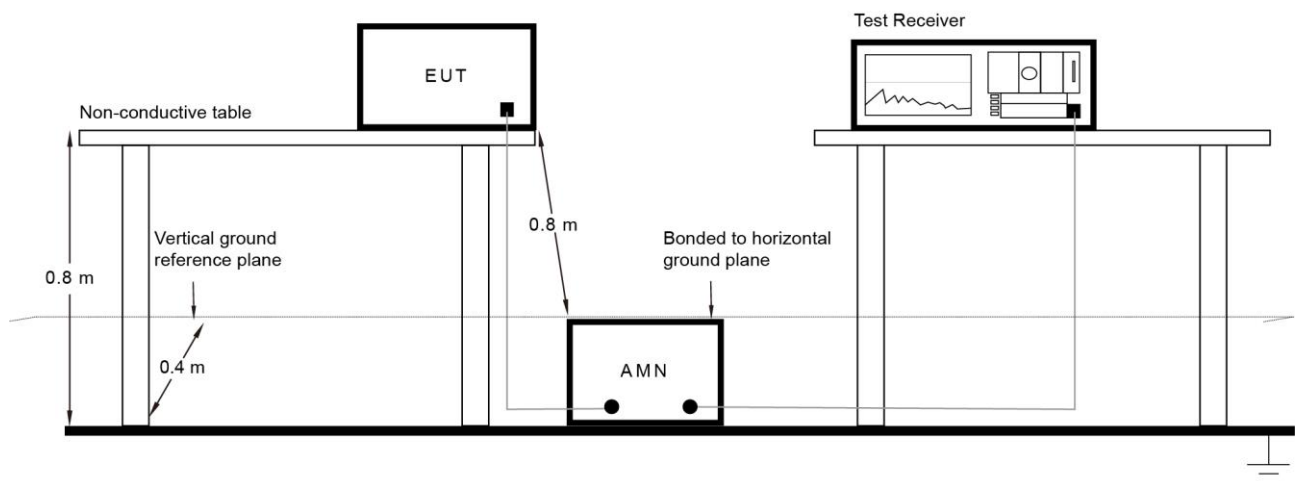
### 6.6.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207		
Frequency (MHz)	QP (dB $\mu$ V)	AV (dB $\mu$ 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.

### 6.6.2. Test Setup



### 6.6.3. Test Result

Refer to Appendix A.5.

## Appendix A - Test Result

### A.1 In-band Emission Test Result

Test Engineer	Charles Zhang	Test Date	2023-02-07
Test Mode	Mode 1	Test Site	WZ-AC1

Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level @3m (dB $\mu$ V/m)	Measure Level @30m (dB $\mu$ V/m)	Limit @30m (dB $\mu$ V/m)	Margin [dB]
<b>Coaxial</b>						
13.110	7.794	17.153	24.947	-15.053	40.506	-55.559
13.349	17.306	17.150	34.456	-5.544	40.506	-46.050
13.410	8.255	17.149	25.404	-14.596	40.506	-55.102
13.553	25.118	17.147	42.265	2.265	50.475	-48.210
13.560	32.613	17.147	49.760	9.760	83.999	-74.239
13.567	27.373	17.147	44.520	4.520	50.475	-45.955
13.710	10.169	17.145	27.314	-12.686	40.506	-53.192
13.774	14.562	17.145	31.707	-8.293	40.506	-48.799
14.010	7.504	17.142	24.646	-15.354	40.506	-55.860
<b>Coplanar</b>						
13.110	8.191	17.153	25.344	-14.656	40.506	-55.162
13.351	12.686	17.150	29.836	-10.164	40.506	-50.670
13.410	7.407	17.149	24.556	-15.444	40.506	-55.950
13.553	21.122	17.147	38.269	-1.731	50.475	-52.206
13.560	28.615	17.147	45.762	5.762	83.999	-78.237
13.567	23.207	17.147	40.354	0.354	50.475	-50.121
13.710	7.564	17.145	24.709	-15.291	40.506	-55.797
13.750	10.547	17.145	27.692	-12.308	40.506	-52.814
14.010	7.285	17.142	24.427	-15.573	40.506	-56.079

Note:

- $\text{Measure Level @3m (dB}\mu\text{V/m)} = \text{Reading Level (dB}\mu\text{V)} + \text{Factor (dB/m)}$   
 $\text{Factor (dB/m)} = \text{Cable Loss (dB)} + \text{Antenna Factor (dB/m)}$
- Measurements were tested at 3m and the data was extrapolated to the specified measurement distance of 30m using the square of an inverse linear extrapolation factor (40 dB/decade) as specified in &15.31(f)(2).  
 $\text{Extrapolation Factor} = 40 * \text{Log}(30/3) = 40 \text{ dB.}$   
 $\text{Measure Level @30m (dB}\mu\text{V/m)} = \text{Measure Level @3m (dB}\mu\text{V/m)} - 40 \text{ dB}$
- All measurements were recorded using an EMI test receiver employing a peak detector.

## A.2 Out-Band Emission Test Result

Test Engineer	Charles Zhang	Test Date	2023-02-07
Test Mode	Mode 1	Test Site	WZ-AC1
Remark	9kHz ~ 490kHz		

Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level @3m (dB $\mu$ V/m)	Measure Level @300m (dB $\mu$ V/m)	Limit @300m (dB $\mu$ V/m)	Margin (dB)
<b>Coaxial</b>						
0.019	30.514	20.103	50.617	-29.383	42.029	-71.412
0.063	24.336	17.503	41.839	-38.161	48.519	-86.680
0.127	14.575	17.386	31.961	-48.039	25.528	-73.567
<b>Coplanar</b>						
0.019	31.376	20.103	51.479	-28.521	42.029	-70.550
0.024	29.948	19.513	49.461	-30.539	40.000	-70.539
0.062	22.193	17.513	39.706	-40.294	31.756	-72.050

### Note

- Measure Level @3m (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)  
 Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m)
- Measurements were tested at 3m and the data was extrapolated to the specified measurement distance of 300m using the square of an inverse linear extrapolation factor (40 dB/decade) as specified in 15.31(f)(2).  
 Extrapolation Factor =  $40 \times \log(300/3) = 80$  dB.  
 Measure Level @300m (dB $\mu$ V/m) = Measure Level @3m (dB $\mu$ V/m) - 80 dB
- All measurements were recorded using an EMI test receiver employing a peak detector.

Test Engineer	Charles Zhang	Test Date	2023-02-07
Test Mode	Mode 1	Test Site	WZ-AC1
Remark	490kHz ~ 30MHz		

Frequency (MHz)	Reading Level (dB $\mu$ V)	Factor (dB/m)	Measure Level @3m (dB $\mu$ V/m)	Measure Level @30m (dB $\mu$ V/m)	Limit @30m (dB $\mu$ V/m)	Margin (dB)
Coaxial						
0.777	17.734	17.666	35.399	-4.601	29.796	-34.397
1.613	15.194	17.617	32.812	-7.188	23.452	-30.640
4.493	13.179	17.689	30.868	-9.132	29.542	-38.674
Coplanar						
0.598	17.369	17.628	34.997	-5.003	32.070	-37.073
2.06	15.38	17.582	32.962	-7.038	29.542	-36.580
4.463	15.723	17.69	33.412	-6.588	29.542	-36.130

## Note

- Measure Level @3m (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB/m)  
 Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m)
- Measurements were tested at 3m and the data was extrapolated to the specified measurement distance of 30m using the square of an inverse linear extrapolation factor (40 dB/decade) as specified in &15.31(f)(2).  
 Extrapolation Factor =  $40 * \text{Log}(30/3) = 40 \text{ dB}$ .  
 Measure Level @30m (dB $\mu$ V/m) = Measure Level @3m (dB $\mu$ V/m) - 40 dB
- All measurements were recorded using an EMI test receiver employing a peak detector.



Test Engineer	Charles Zhang	Test Date	2023-02-07
Test Mode	Mode 1	Test Site	WZ-AC1
Remark	30MHz ~ 1GHz		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
47.945	3.414	18.319	21.734	40.000	-18.266	Peak	Horizontal
239.035	6.003	16.058	22.061	46.000	-23.939	Peak	Horizontal
356.890	5.525	19.600	25.125	46.000	-20.875	Peak	Horizontal
434.005	5.862	21.873	27.736	46.000	-18.264	Peak	Horizontal
475.715	5.663	22.717	28.380	46.000	-17.620	Peak	Horizontal
748.770	4.126	28.130	32.256	46.000	-13.744	Peak	Horizontal
40.670	8.493	18.261	26.754	40.000	-13.246	Peak	Vertical
43.095	4.757	18.361	23.118	40.000	-16.882	Peak	Vertical
151.735	3.354	18.086	21.439	43.500	-22.061	Peak	Vertical
434.005	6.437	21.873	28.311	46.000	-17.689	Peak	Vertical
595.510	4.957	25.264	30.221	46.000	-15.779	Peak	Vertical
744.890	4.688	27.980	32.668	46.000	-13.332	Peak	Vertical

Note:

Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

Factor (dB/m) = Cable Loss (dB) + Antenna Factor (dB/m)

### A.3 Occupied Bandwidth Test Result

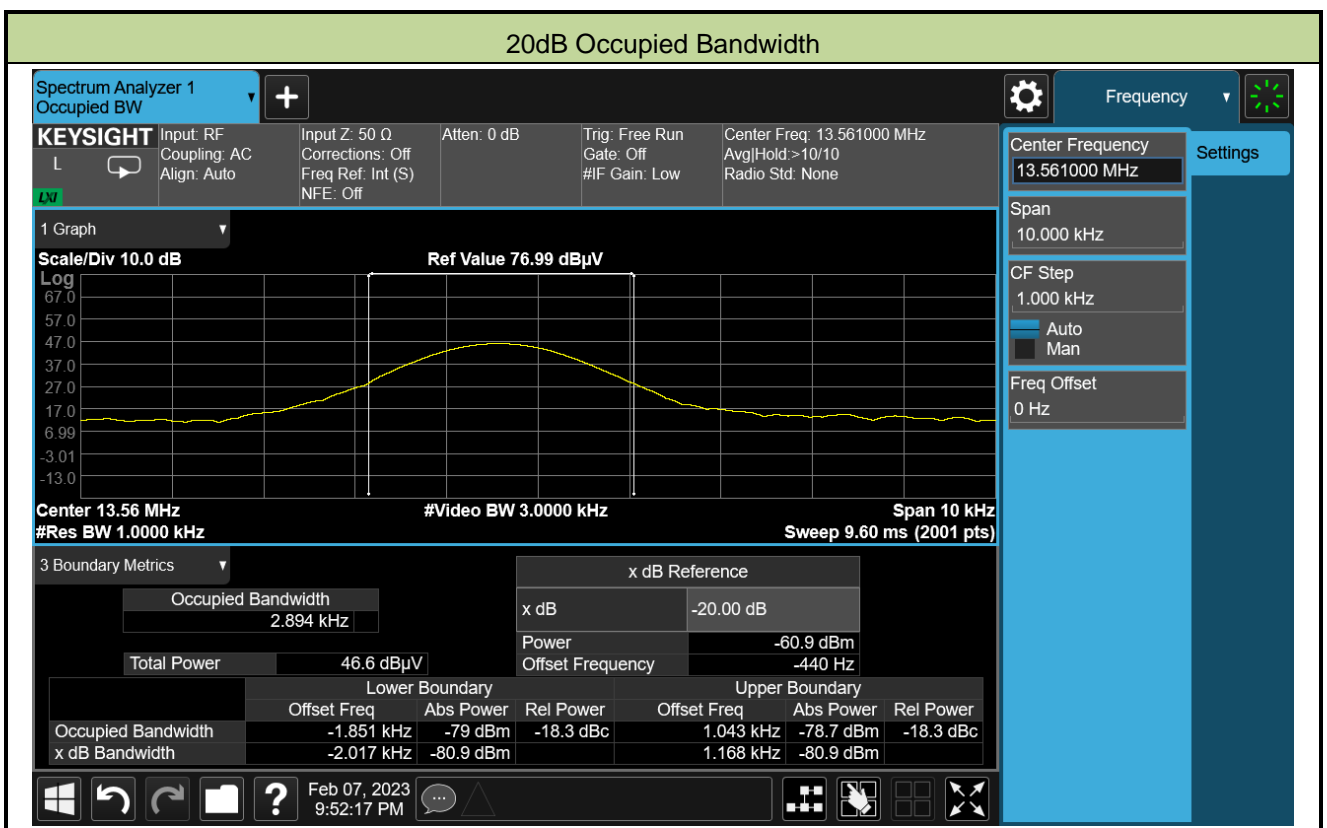
Test Engineer	Charles Zhang	Test Date	2023-02-07
Test Mode	Mode 1	Test Site	WZ-AC1

Frequency (F <sub>C</sub> ) (MHz)	20dB Occupied Bandwidth (kHz)
13.56	3.185

Note:

$$F_L = F_C - F_{\text{Lower Boundary}} = 13.557983 \text{ MHz} > 13.110\text{MHz}$$

$$F_H = F_C + F_{\text{Upper Boundary}} = 13.561168 \text{ MHz} < 14.010\text{MHz}$$



Note: Because the measured signal is CW adjusting the RBW per C63.10-2013 would not be practical since measured bandwidth will always follow the RBW.

#### A.4 Frequency Stability Tolerance Test Result

Test Engineer	Hunk Li	Test Date	2023-03-09
Test Mode	Mode 1	Test Site	WZ-TR3

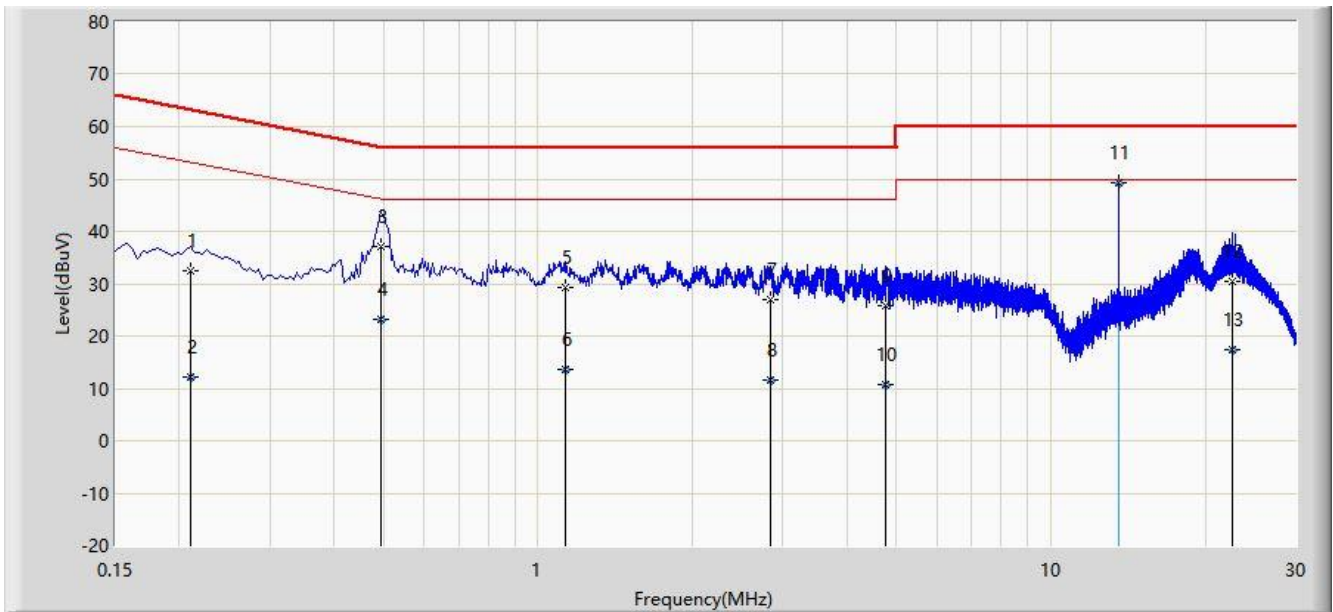
Frequency (MHz)	Voltage (%)	Voltage (V <sub>dc</sub> )	Temperature (°C)	Frequency Deviation (Hz)	Tolerance (%)	Limit (%)
13.56	100	3.85	50	425	0.003137	-0.01 ~ +0.01
			40	470	0.003466	-0.01 ~ +0.01
			30	499	0.003681	-0.01 ~ +0.01
			20	485	0.003576	-0.01 ~ +0.01
			10	499	0.003677	-0.01 ~ +0.01
			0	525	0.003872	-0.01 ~ +0.01
			-10	563	0.004149	-0.01 ~ +0.01
			-20	563	0.004149	-0.01 ~ +0.01
	Battery Endpoint	3.45	20	506	0.003732	-0.01 ~ +0.01
	Battery Upper	4.40	20	485	0.003576	-0.01 ~ +0.01

Note:

1. Tolerance = Frequency Deviation (Hz) / Frequency (Hz) \* 100%
2. Battery upper voltage is 4.40Vdc, battery endpoint voltage is 3.45Vdc, which are declared by the manufacturer.

### A.5 AC Conducted Emissions Test Result

Site: WZ-SR2	Time: 2023/03/09 - 10:00
Limit: FCC_Part15.207_CE_AC Power	Engineer: Edith Yu
Probe: ENV216_101683_Filter Off_E	Polarity: Line
EUT: Tablet Computer	Power: AC 120V/60Hz
Test Mode 1	



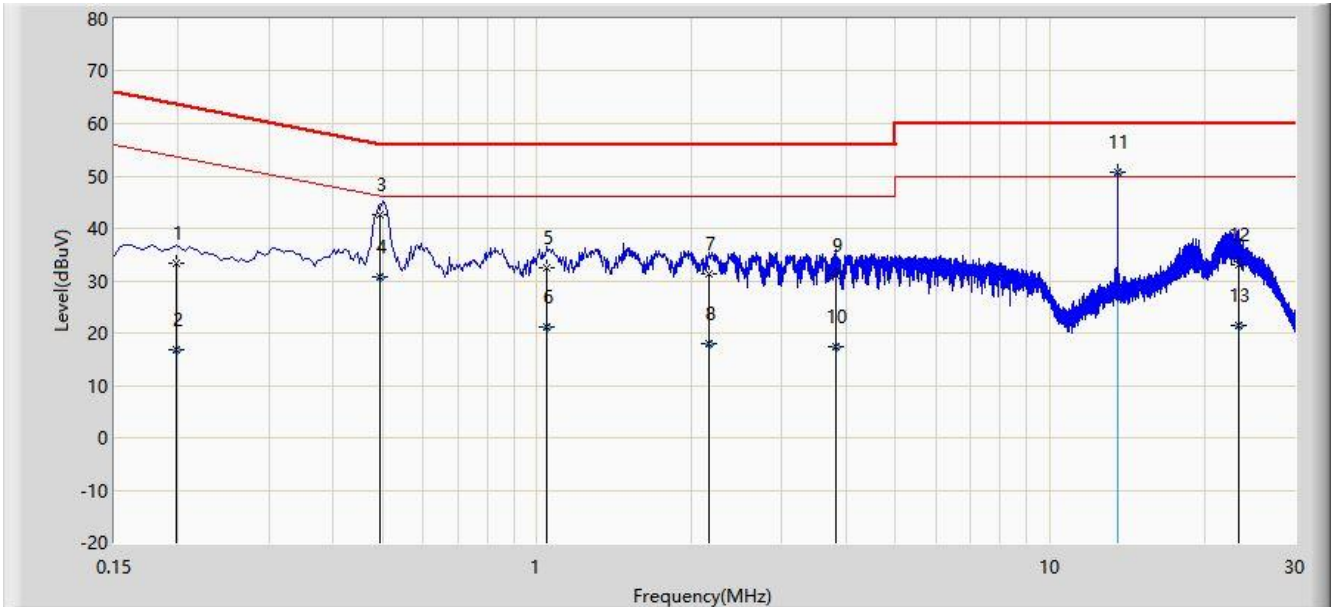
No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.210	32.370	22.649	-30.836	63.205	9.721	QP
2		0.210	12.233	2.512	-40.972	53.205	9.721	AV
3	*	0.494	37.063	27.187	-19.037	56.100	9.876	QP
4		0.494	23.062	13.185	-23.038	46.100	9.876	AV
5		1.134	29.160	19.036	-26.840	56.000	10.125	QP
6		1.134	13.682	3.558	-32.318	46.000	10.125	AV
7		2.834	27.053	16.857	-28.947	56.000	10.196	QP
8		2.834	11.710	1.514	-34.290	46.000	10.196	AV
9		4.766	25.794	15.497	-30.206	56.000	10.298	QP
10		4.766	10.825	0.528	-35.175	46.000	10.298	AV
11		13.562	49.332	38.487	NaN	NaN	10.845	PK
12		22.598	30.572	18.925	-29.428	60.000	11.646	QP
13		22.598	17.319	5.672	-32.681	50.000	11.646	AV

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

Note 2: Measure Level (dBμV) = Reading Level (dBμV) + Factor (dB).

Note 3: Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

Site: WZ-SR2	Time: 2023/03/09 - 10:15
Limit: FCC_Part15.207_CE_AC Power	Engineer: Edith Yu
Probe: ENV216_101683_Filter Off_E	Polarity: Neutral
EUT: Tablet Computer	Power: AC 120V/60Hz
Test Mode 1	



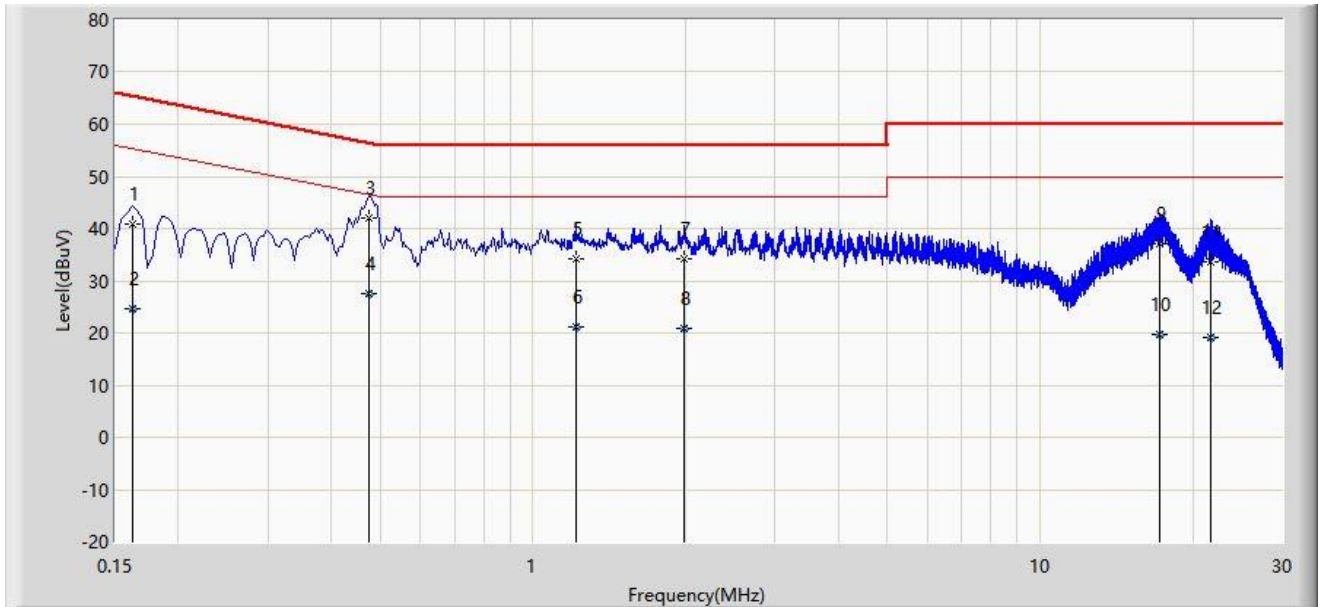
No	Mark	Frequency (MHz)	Measure Level (dBµV)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV)	Factor (dB)	Type
1		0.198	33.233	23.488	-30.461	63.694	9.744	QP
2		0.198	16.936	7.191	-36.759	53.694	9.744	AV
3	*	0.494	42.533	32.646	-13.574	56.107	9.887	QP
4		0.494	30.618	20.730	-15.489	46.107	9.887	AV
5		1.046	32.468	22.326	-23.532	56.000	10.142	QP
6		1.046	21.018	10.876	-24.982	46.000	10.142	AV
7		2.162	31.358	21.175	-24.642	56.000	10.183	QP
8		2.162	17.942	7.760	-28.058	46.000	10.183	AV
9		3.814	30.926	20.646	-25.074	56.000	10.280	QP
10		3.814	17.373	7.093	-28.627	46.000	10.280	AV
11		13.562	50.756	39.892	NaN	NaN	10.864	PK
12		23.282	32.975	21.295	-27.025	60.000	11.680	QP
13		23.282	21.518	9.838	-28.482	50.000	11.680	AV

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

Note 2: Measure Level (dBµV) = Reading Level (dBµV) + Factor (dB).

Note 3: Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

Site: WZ-SR2	Time: 2023/04/10 - 14:57
Limit: FCC_Part15.207_CE_AC Power	Engineer: Alin Zhou
Probe: ENV216_101683_Filter Off_E	Polarity: Line
EUT: Tablet Computer	Power: AC 120V/60Hz
Test Mode 1 NFC Antenna termination	



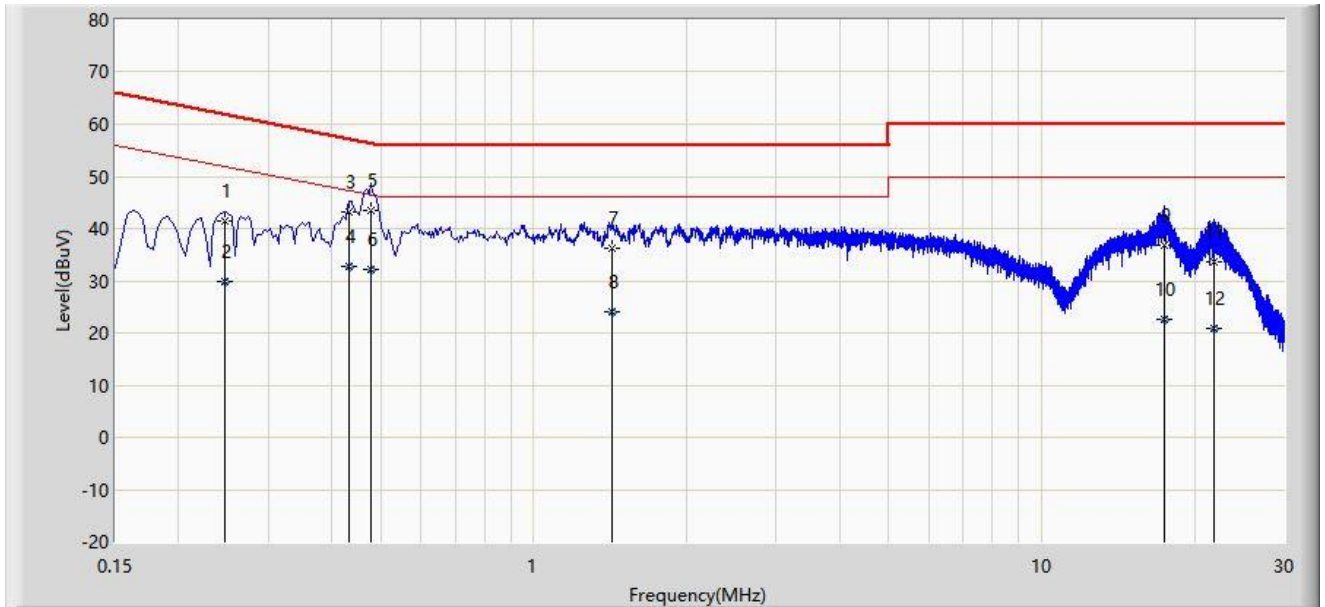
No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V)	Factor (dB)	Type
1		0.162	40.897	31.190	-24.464	65.361	9.707	QP
2		0.162	24.704	14.998	-30.656	55.361	9.707	AV
3	*	0.474	41.964	32.099	-14.480	56.444	9.866	QP
4		0.474	27.632	17.767	-18.811	46.444	9.866	AV
5		1.214	34.346	24.219	-21.654	56.000	10.127	QP
6		1.214	21.211	11.084	-24.789	46.000	10.127	AV
7		1.986	34.346	24.194	-21.654	56.000	10.152	QP
8		1.986	20.725	10.573	-25.275	46.000	10.152	AV
9		17.198	37.018	25.852	-22.982	60.000	11.166	QP
10		17.198	19.762	8.596	-30.238	50.000	11.166	AV
11		21.646	33.499	21.914	-26.501	60.000	11.584	QP
12		21.646	19.074	7.489	-30.926	50.000	11.584	AV

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

Note 2: Measure Level (dB $\mu$ V) = Reading Level (dB $\mu$ V) + Factor (dB).

Note 3: Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

Site: WZ-SR2	Time: 2023/04/10 - 15:02
Limit: FCC_Part15.207_CE_AC Power	Engineer: Alin Zhou
Probe: ENV216_101683_Filter Off_E	Polarity: Neutral
EUT: Tablet Computer	Power: AC 120V/60Hz
Test Mode 1 NFC Antenna termination	



No	Mark	Frequency (MHz)	Measure Level (dB $\mu$ V)	Reading Level (dB $\mu$ V)	Margin (dB)	Limit (dB $\mu$ V)	Factor (dB)	Type
1		0.246	41.427	31.665	-20.464	61.891	9.762	QP
2		0.246	29.821	20.059	-22.070	51.891	9.762	AV
3		0.434	43.255	33.400	-13.921	57.176	9.855	QP
4		0.434	32.730	22.875	-14.446	47.176	9.855	AV
5	*	0.478	43.372	33.493	-13.002	56.374	9.879	QP
6		0.478	32.124	22.245	-14.250	46.374	9.879	AV
7		1.430	36.245	26.092	-19.755	56.000	10.153	QP
8		1.430	23.937	13.783	-22.063	46.000	10.153	AV
9		17.410	36.819	25.609	-23.181	60.000	11.209	QP
10		17.410	22.499	11.290	-27.501	50.000	11.209	AV
11		21.778	33.505	21.903	-26.495	60.000	11.602	QP
12		21.778	20.975	9.373	-29.025	50.000	11.602	AV

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

Note 2: Measure Level (dB $\mu$ V) = Reading Level (dB $\mu$ V) + Factor (dB).

Note 3: Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

## **Appendix B - Test Setup Photograph**

Refer to “ 2301RSU043-UT” file.



## Appendix C - EUT Photograph

Refer to "2301RSU043-UE" file.

————— The End —————