



RF MEASUREMENT REPORT

FCC ID: HD5-EDA51K0

Applicant: Honeywell International Inc
Honeywell Safety and Productivity Solutions

Product: Mobile Computer

Model No.: EDA51k-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

Test Date: 2022-07-01 ~ 2022-07-04

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.

Revision History

Report No.	Version	Description	Issue Date	Note
2206RSU017-U1	Rev. 01	Initial Report	2022-07-04	Valid

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1. General Information

1.1. Applicant

Honeywell International Inc
Honeywell Safety and Productivity Solutions
9680 Old Baires Road, Fort Mill, SC 29707 United States

1.2. Manufacturer

Honeywell International Inc
Honeywell Safety and Productivity Solutions
9680 Old Baires Road, Fort Mill, SC 29707 United States

1.3. Testing Facility

☒	Test Site – MRT Suzhou Laboratory				
	Laboratory Location (Suzhou - Wuzhong)				
	D8 Building, No.2 Tian'edang Rd., Wuzhong Economic Development Zone, Suzhou, China				
	Laboratory Location (Suzhou - SIP)				
	4b Building, Liando U Valley, No.200 Xingpu Rd., Shengpu Town, Suzhou Industrial Park, China				
	Laboratory Accreditations				
A2LA: 3628.01		CNAS: L10551			
FCC: CN1166		ISED: CN0001			
VCCI:	☐ R-20025	☐ G-20034	☐ C-20020	☐ T-20020	
	☐ R-20141	☐ G-20134	☐ C-20103	☐ T-20104	
☐	Test Site – MRT Shenzhen Laboratory				
	Laboratory Location (Shenzhen)				
	1G, Building A, Junxiangda Building, Zhongshanyuan Road West, Nanshan District, Shenzhen, China				
	Laboratory Accreditations				
	A2LA: 3628.02		CNAS: L10551		
	FCC: CN1284		ISED: CN0105		
☐	Test Site – MRT Taiwan Laboratory				
	Laboratory Location (Taiwan)				
	No. 38, Fuxing 2nd Rd., Guishan Dist., Taoyuan City 333, Taiwan (R.O.C.)				
	Laboratory Accreditations				
	TAF: L3261-190725				
FCC: 291082, TW3261		ISED: TW3261			

1.4. Product Information

Product Name	Mobile Computer
Model No.	EDA51K-0
Wi-Fi Specification	802.11a/b/g/n/ac
Bluetooth Version	v4.2 dual mode
Antenna Delivery	1*Tx+ 1*Rx
NFC Working Frequency	13.56MHz
Accessories	
USB 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-EDA50K Capacitance: 4000mAh/15.2Wh Rated Voltage: 3.8V
Remark: 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

Frequency Range	13.56MHz
Channel Number	1
Type of modulation	ASK
Antenna Type	Loop Antenna

2. Test Configuration

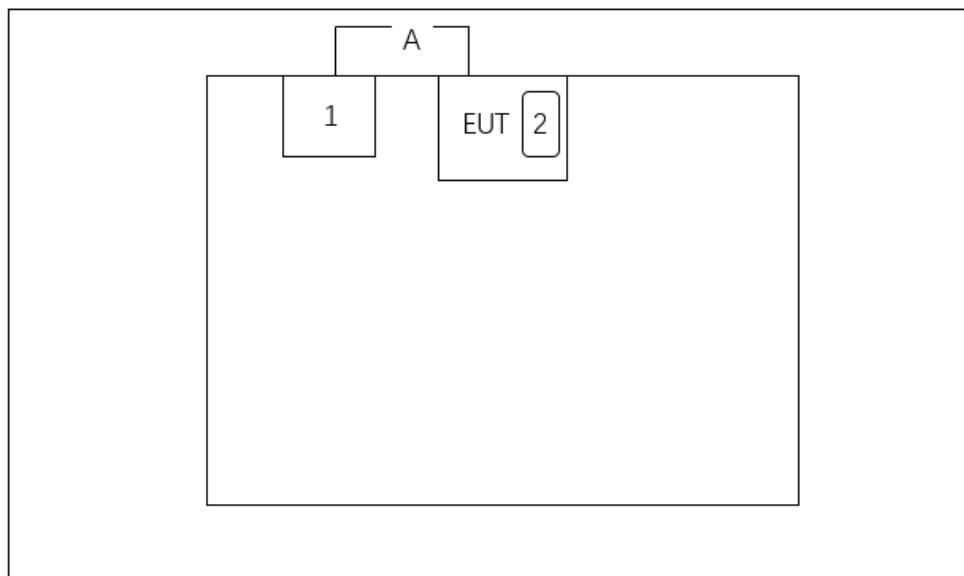
2.1. Test Mode

Mode 1: Make the EUT read the tag via NFC

2.2. Test Configuration and Software

The device was tested per the guidance ANSI C63.10-2013 that was used to reference the appropriate EUT setup for radiated spurious emissions and AC line conducted emission testing.

Mode 1



Cable Type		Cable Description	
A	USB Cable	Shielded, 1.2 m	
Product		Manufacturer	Model No.
1	USB Adapter	SHENZHEN HONOR ELECTRONIC CO., LTD	ADS-12B-06 05010E
2	NFC card	N/A	N/A

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 the 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
Two-Line V-Network	R&S	ENV216	MRTSUE06002	1 year	2023-06-04	WZ-SR2
Shielding Room	MIX-BEP	WZ-SR2	MRTSUE06215	N/A	N/A	WZ-SR2
Thermohygrometer	testo	608-H1	MRTSUE06404	1 year	2023-06-06	WZ-SR2
EMI Test Receiver	R&S	ESR3	MRTSUE06909	1 year	2022-11-01	WZ-SR2
Thermohygrometer	testo	Testo 608-H1	MRTSUE11039	1 year	2022/11/11	WZ-AC1
EMI Test Receiver	R&S	ESR7	MRTSUE06001	1 year	2022-12-29	WZ-AC1
TRILOG Antenna	Schwarzbeck	VULB 9168	MRTSUE06172	1 year	2022-08-05	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	2022-12-29	WZ-AC1
Thermohygrometer	testo	Testo 608-H1	MRTSUE11039	1 year	2022-11-11	WZ-AC1
Loop Antenna	Schwarzbeck	FMZB 1519	MRTSUE06025	1 year	2022-10-28	WZ-AC1
Temperature Chamber	BAOYT	BYH-150CL	MRTSUE06051	1 year	2022-10-10	WZ-TR3
Thermohygrometer	testo	608-H1	MRTSUE06401	1 year	2023-06-06	WZ-TR3
Signal Analyzer	Keysight	N9010B	MRTSUE06607	1 year	2022-12-29	WZ-TR3

Software	Version	Function
EMI Software	V3.0.0	EMI Test Software

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% ($U=2U_c(y)$):
9kHz~150kHz: 3.74dB
150kHz~30MHz: 3.44dB
Radiated Disturbance
Measurement Uncertainty for a Level of Confidence of 95% ($U=2U_c(y)$):
Horizontal: 9kHz~300MHz: 5.04dB
300MHz~1GHz: 4.95dB
1GHz~40GHz: 6.40dB
Vertical: 9kHz~300MHz: 5.24dB
300MHz~1GHz: 6.03dB
1GHz~40GHz: 6.40dB

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

Note: 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 (μV/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 (dBμV/m) = 20 log E field strength (μV/m)		

6.2.2. Test Procedure

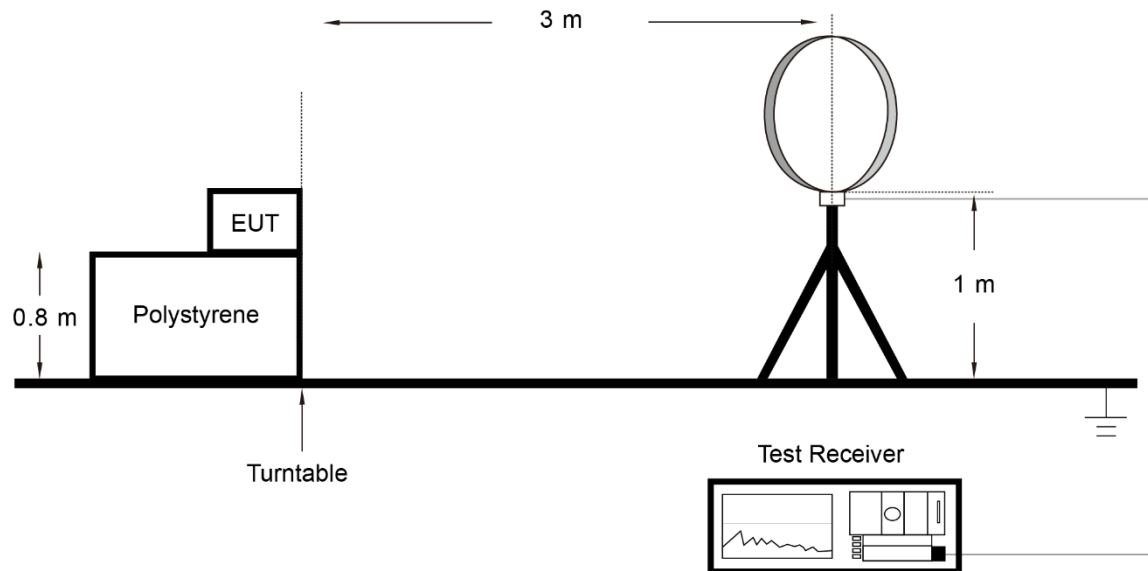
ANSI C63.10-2013 - Section 6.4.7

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

6.3.2. Test Procedure

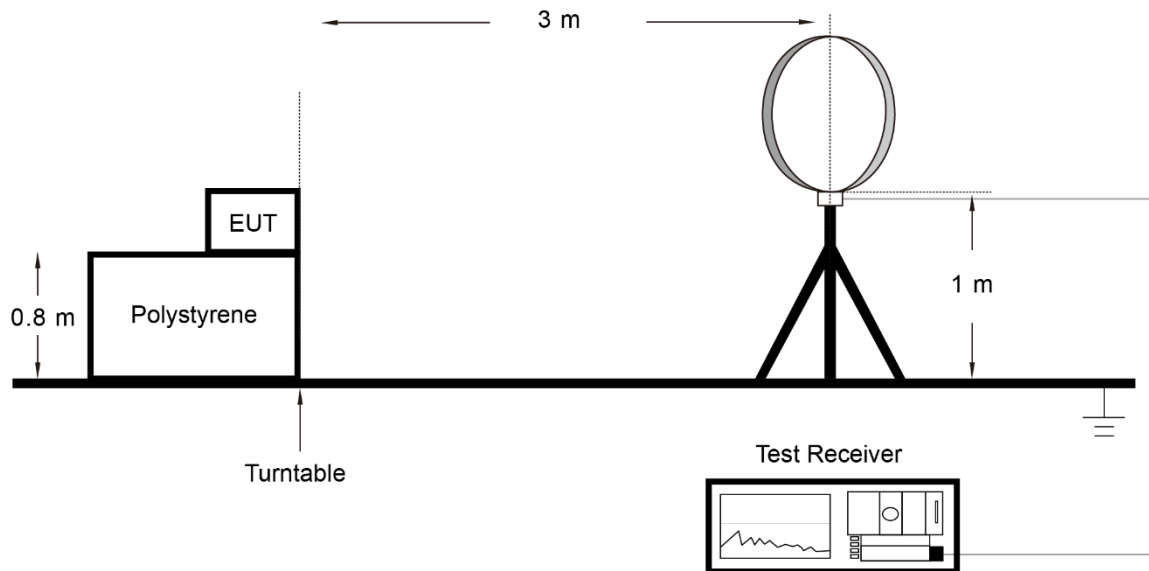
ANSI C63.10-2013 - Section 6.5.4

6.3.3. Test Setting

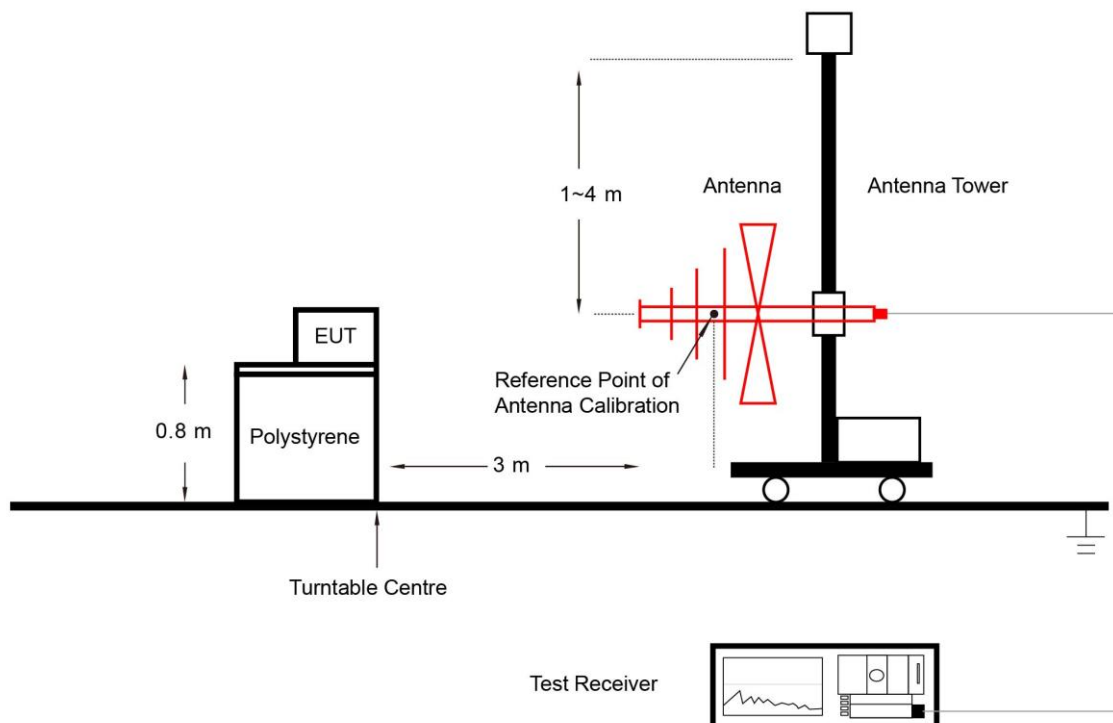
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 9kHz for emission below 30MHz and 100kHz for emission between 30MHz and 1GHz
3. VBW = 3 * RBW
4. Detector = Peak
5. Trace mode = Max hold
6. Sweep = Auto couple
7. Allow the trace to stabilize

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

The occupied bandwidth is measured with a spectrum analyzer connected to the receive antenna while the EUT is operating in transmission mode at the appropriate frequency.

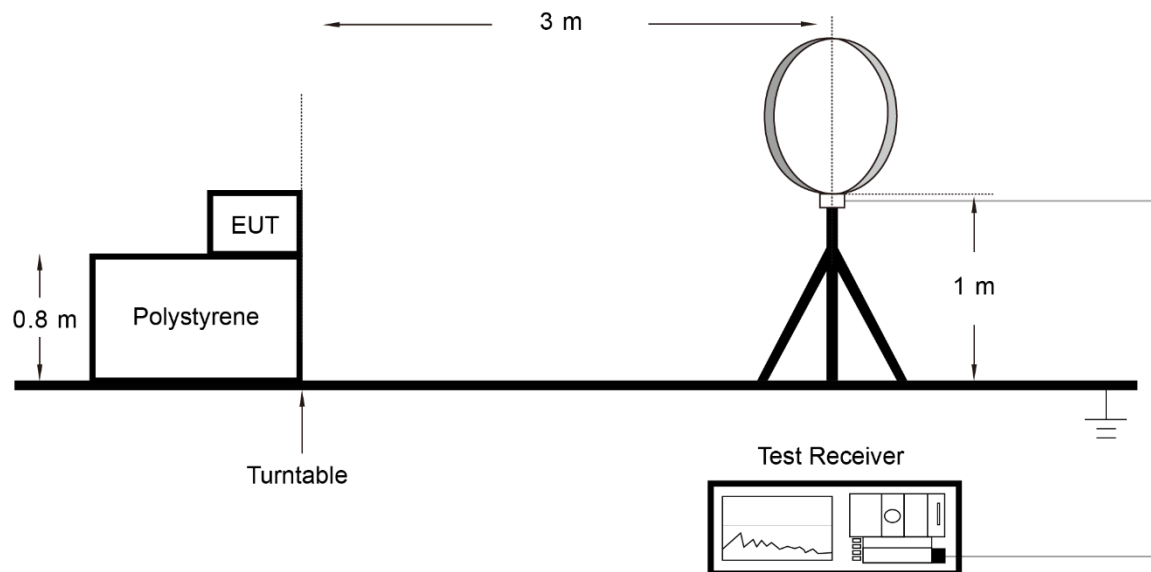
6.4.2. Test Procedure

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:

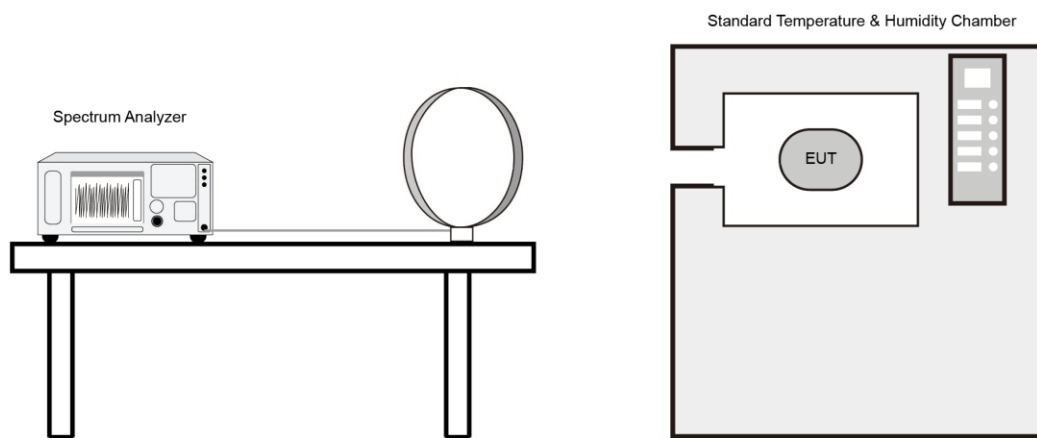
The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain 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

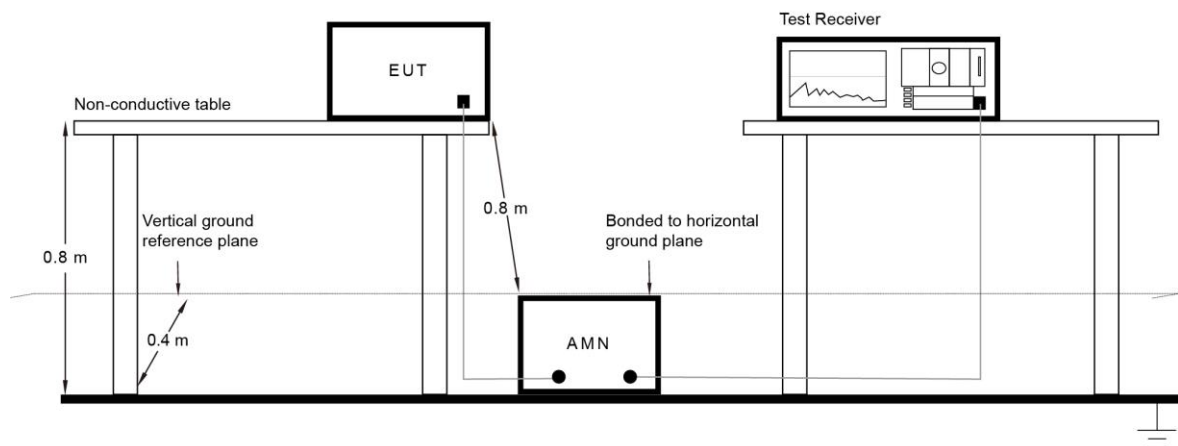
6.6.1. Test Limit

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

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	Hyde Yu	Test Date	2022/07/01
Test Mode	Mode 1	Test Site	WZ-AC1

Frequency (MHz)	Reading Level (dBμV/m)	Factor (dB)	Measure Level (dBμV/m)	Limit (@3m) (dBμV/m)	Margin [dB]
Face On - Coaxial					
13.347	19.327	17.038	36.365	80.506	-44.141
13.453	22.412	17.036	39.448	90.488	-51.040
13.562	36.438	17.034	53.472	123.999	-70.527
13.665	21.122	17.032	38.154	90.488	-52.334
13.770	18.152	17.030	35.182	80.506	-45.324
Face Off - Coplanar					
13.350	19.980	17.038	37.018	80.506	-43.488
13.488	22.158	17.036	39.194	90.488	-51.294
13.560	37.480	17.034	54.514	123.999	-69.485
13.666	23.200	17.032	40.232	90.488	-50.256
13.771	16.608	17.030	33.638	80.506	-46.868

Note

1. All measurements were performed using a loop antenna. The antenna was positioned in two orthogonal (coaxial and coplanar) and the position with the highest emission level was recorded.
2. 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).

$$\text{Extrapolation Factor} = 20 \cdot \log(30/3)^2 = 40 \text{ dB}$$

$$\text{For example, Limit (@3m)} = 20 \cdot \log(106) + 40 = 80.506 \text{ dB}\mu\text{V/m}$$
3. All measurements were recorded using an EMI test receiver employing a peak detector.

A.2 Out-Band Emission Test Result

Test Engineer	Hyde Yu	Test Date	2022/07/01
Test Mode	Mode 1	Test Site	WZ-AC1

Out-Band Emission Below 30MHz						
Frequency (MHz)	Reading Level (dBμV/m)	Factor (dB)	Measure Level (dBμV/m)	Limit (@3m) (dBμV/m)	Margin (dB)	Detector
Face On - Coaxial						
0.687	20.263	17.426	37.689	70.865	-33.176	Peak
Face Off - Coplanar						
1.225	16.830	17.499	34.329	65.842	-31.513	Peak

Out-Band Emission Above 30MHz							
Polarization	Frequency (MHz)	Reading Level (dBμV/m)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
H	70.740	10.854	16.054	26.908	40.000	-13.092	Peak
H	114.875	17.117	15.217	32.334	43.500	-11.166	Peak
H	140.095	13.682	17.507	31.189	43.500	-12.311	Peak
H	264.255	7.883	17.115	24.998	46.000	-21.002	Peak
H	379.685	9.963	20.365	30.328	46.000	-15.672	Peak
H	841.405	4.973	28.680	33.653	46.000	-12.347	Peak
V	40.670	11.696	18.261	29.957	40.000	-10.043	Peak
V	71.225	17.446	15.978	33.424	40.000	-6.576	Peak
V	84.320	20.204	12.900	33.104	40.000	-6.896	Peak
V	97.415	20.028	12.917	32.945	43.500	-10.555	Peak
V	118.270	17.417	15.605	33.022	43.500	-10.478	Peak
V	139.610	13.412	17.469	30.881	43.500	-12.619	Peak

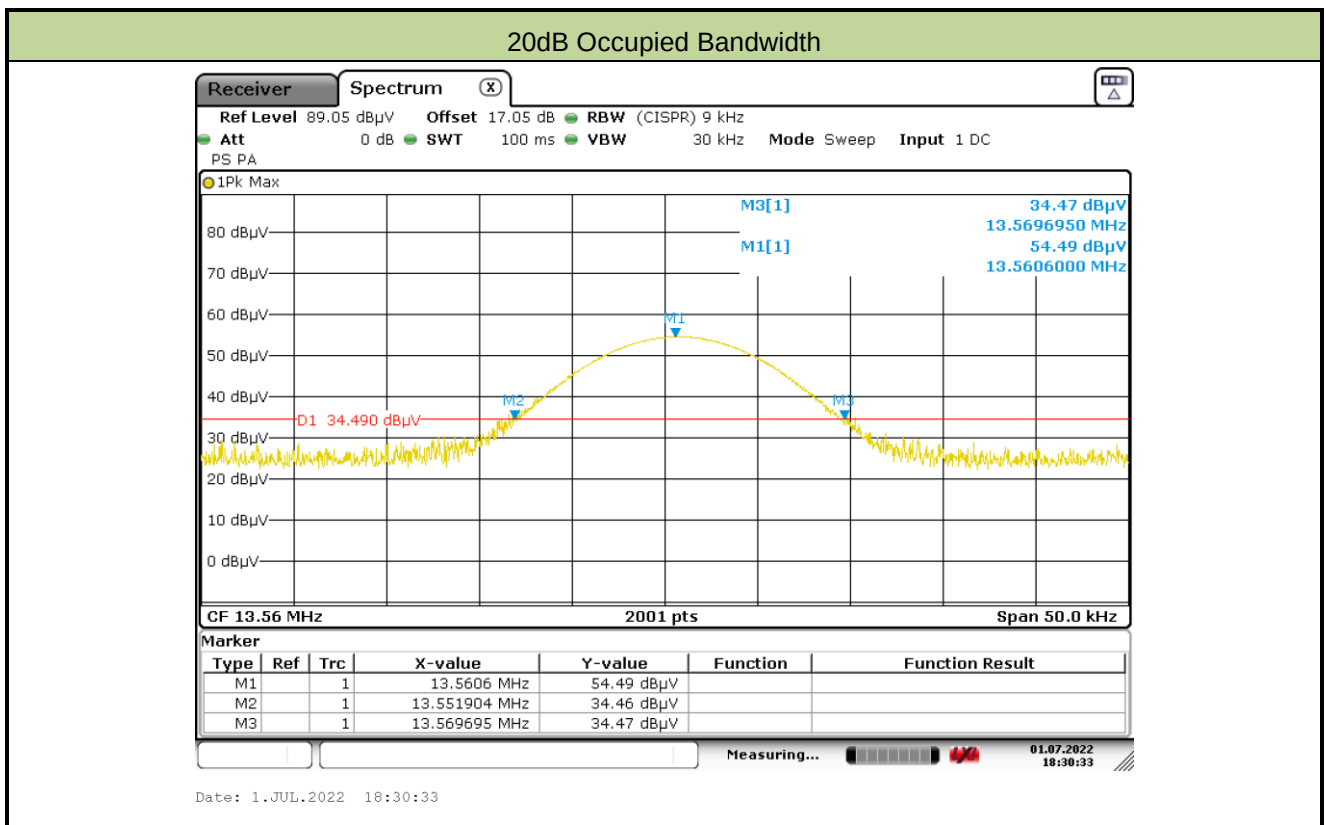
Note

- Below 30MHz measurement was performed using a loop antenna. The antenna was positioned in two orthogonal (coaxial and coplanar) and the position with the highest emission level was recorded.
- 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 = $40 \times \log(30/3)^2 = 40$ dB
For example, Limit (@3m) = $20 \times \log(34.934) + 40 = 70.865$ dBμV/m
- All measurements were recorded using an EMI test receiver employing a peak detector.

A.3 Occupied Bandwidth Test Result

Test Engineer	Hyde Yu	Test Date	2022/07/01
Test Mode	Mode 1	Test Site	WZ-AC1

Frequency (MHz)	20dB Occupied Bandwidth (kHz)
13.56	17.791



A.4 Frequency Stability Tolerance Test Result

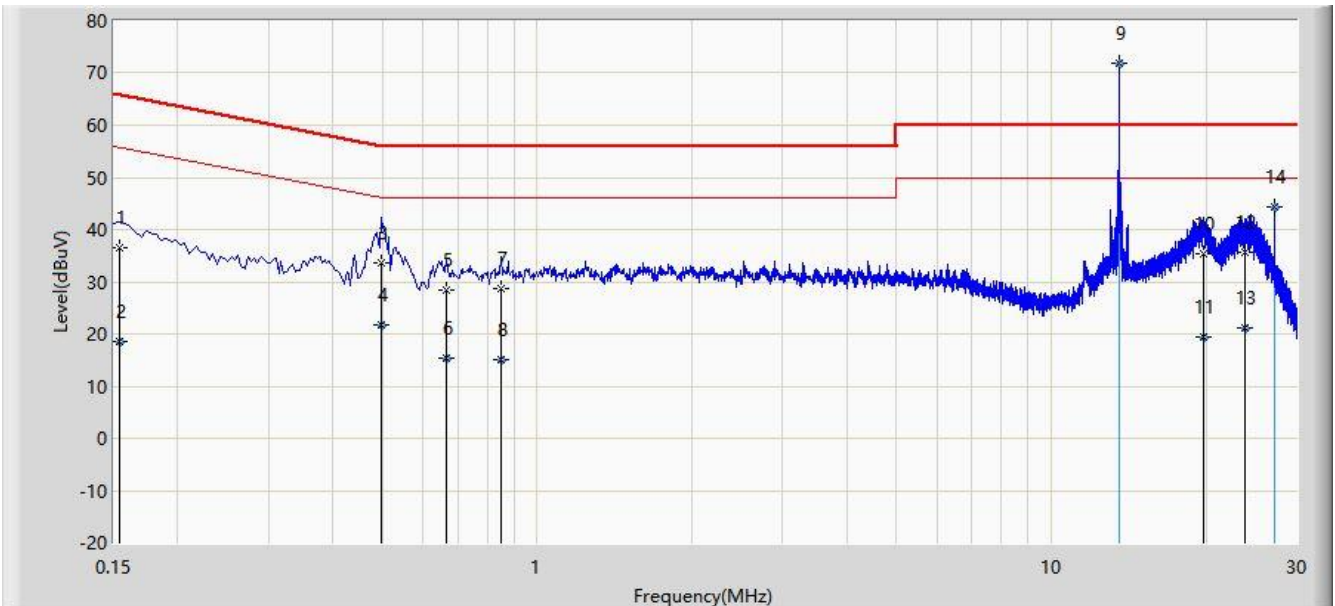
Test Engineer	Hyde Yu	Test Date	2022/07/01
Test Mode	Mode1	Test Site	WZ-TR3

Reference Voltage: 3.80V			
Deviation Limit: +/- 0.01% = +/- 1356Hz			
Voltage	Power Battery	Temp (°C)	Frequency Deviation (Hz)
Normal	3.80VDC	-20	737
		-10	736
		0	735
		+10	730
		+20	729
		+30	719
		+40	702
		+50	691
Battery Endpoint	3.45VDC	+ 20	672
Battery Upper	4.35VDC	+ 20	689

Note: Battery upper voltage is 4.35Vdc, battery endpoint voltage is 3.45Vdc, which are declared by the manufacturer.

A.5 AC Conducted Emissions Test Result

Site: WZ-SR2	Time: 2022/07/04 - 18:01
Temperature: 23.3°C	Humidity: 65.2%
Limit: FCC_Part15.207_CE_AC Power	Engineer: Helen Han
Probe: ENV216_101683_Filter Off_E	Polarity: Line
EUT: Mobile 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		0.154	36.661	26.783	-29.120	65.781	9.878	QP
2		0.154	18.578	8.700	-37.203	55.781	9.878	AV
3	*	0.498	33.600	23.652	-22.433	56.033	9.948	QP
4		0.498	21.601	11.653	-24.432	46.033	9.948	AV
5		0.666	28.546	18.597	-27.454	56.000	9.949	QP
6		0.666	15.311	5.362	-30.689	46.000	9.949	AV
7		0.850	28.678	18.714	-27.322	56.000	9.964	QP
8		0.850	15.210	5.246	-30.790	46.000	9.964	AV
9		13.558	71.815	60.736	NaN	NaN	11.080	PK
10		19.702	35.464	23.929	-24.536	60.000	11.535	QP
11		19.702	19.482	7.947	-30.518	50.000	11.535	AV
12		23.836	35.658	23.883	-24.342	60.000	11.774	QP
13		23.836	21.273	9.498	-28.727	50.000	11.774	AV
14		27.122	44.440	32.456	NaN	NaN	11.984	PK

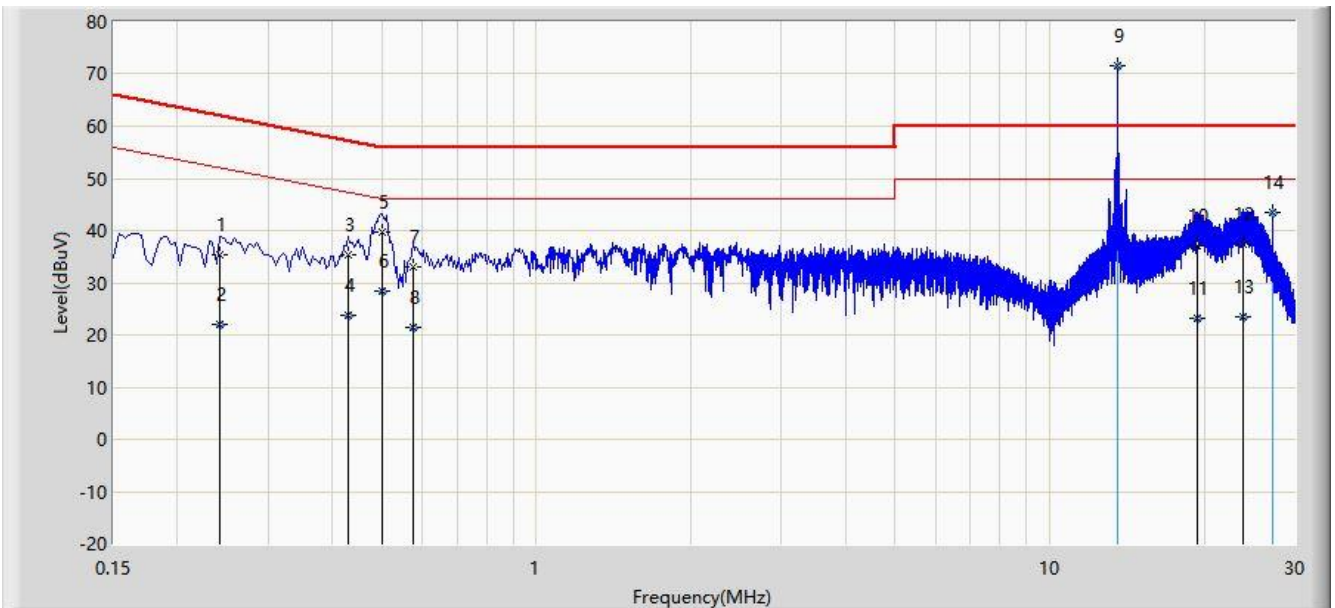
Note 1: " * ", means this data is the worst emission level.

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

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

Note 4: The point (9) is NFC fundamental frequency and the point (14) is harmonic frequency, Data under below indicates that when the antenna terminal is terminated the fundamental amplitude is lowering below the limit line.

Site: WZ-SR2	Time: 2022/07/04 - 18:08
Temperature: 23.3°C	Humidity: 65.2%
Limit: FCC_Part15.207_CE_AC Power	Engineer: Helen Han
Probe: ENV216_101683_Filter Off_E	Polarity: Neutral
EUT: Mobile 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		0.242	35.227	25.310	-26.800	62.027	9.917	QP
2		0.242	22.121	12.205	-29.906	52.027	9.917	AV
3		0.430	35.483	25.534	-21.770	57.253	9.948	QP
4		0.430	23.861	13.912	-23.392	47.253	9.948	AV
5	*	0.502	39.811	29.851	-16.189	56.000	9.960	QP
6		0.502	28.336	18.376	-17.664	46.000	9.960	AV
7		0.574	33.129	23.163	-22.871	56.000	9.967	QP
8		0.574	21.470	11.504	-24.530	46.000	9.967	AV
9		13.562	71.463	60.364	NaN	NaN	11.099	PK
10		19.430	37.111	25.571	-22.889	60.000	11.540	QP
11		19.430	23.044	11.504	-26.956	50.000	11.540	AV
12		23.826	37.389	25.631	-22.611	60.000	11.758	QP
13		23.826	23.521	11.763	-26.479	50.000	11.758	AV
14		27.118	43.369	31.385	NaN	NaN	11.984	PK

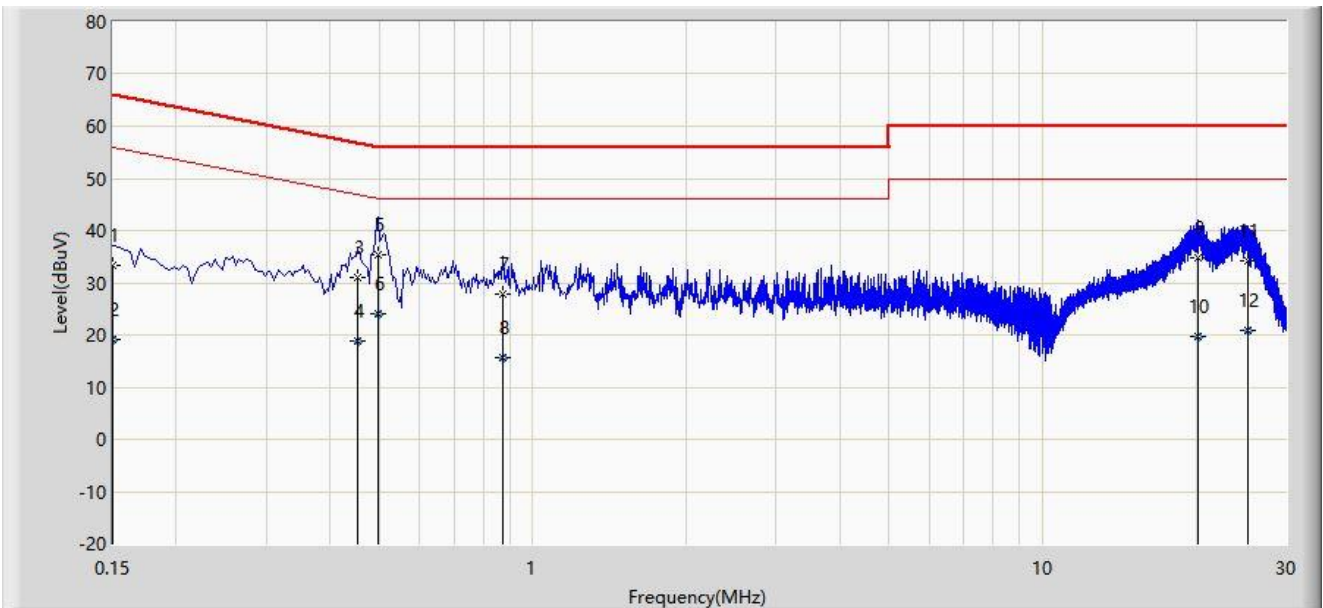
Note 1: " * ", means this data is the worst emission level.

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

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

Note 4: The point (9) is NFC fundamental frequency and the point (14) is harmonic frequency, Data under below indicates that when the antenna terminal is terminated the fundamental amplitude is lowering below the limit line.

Site: WZ-SR2	Time: 2022/07/04 - 19:17
Temperature: 23.6°C	Humidity: 63.3%
Limit: FCC_Part15.207_CE_AC Power	Engineer: Helen Han
Probe: ENV216_101683_Filter Off_E	Polarity: Line
EUT: Mobile Computer	Power: AC 120V/60Hz
Note: Antenna port terminated	



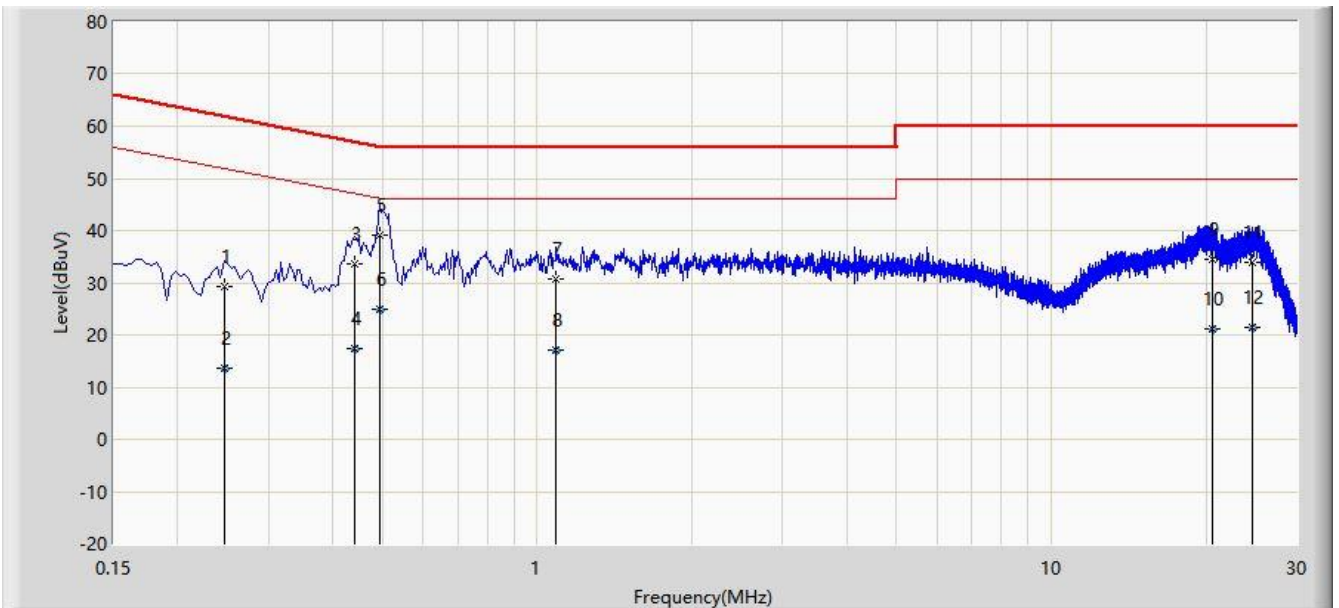
No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.150	33.289	23.412	-32.711	66.000	9.878	QP
2		0.150	19.064	9.186	-36.936	56.000	9.878	AV
3		0.454	31.131	21.192	-25.671	56.802	9.939	QP
4		0.454	18.708	8.770	-28.093	46.802	9.939	AV
5	*	0.498	35.417	25.469	-20.617	56.033	9.948	QP
6		0.498	23.977	14.029	-22.056	46.033	9.948	AV
7		0.874	27.684	17.718	-28.316	56.000	9.967	QP
8		0.874	15.511	5.545	-30.489	46.000	9.967	AV
9		20.150	34.878	23.310	-25.122	60.000	11.569	QP
10		20.150	19.730	8.162	-30.270	50.000	11.569	AV
11		25.194	34.210	22.357	-25.790	60.000	11.854	QP
12		25.194	20.825	8.972	-29.175	50.000	11.854	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: 2022/07/04 - 19:22
Temperature: 23.6°C	Humidity: 63.3%
Limit: FCC_Part15.207_CE_AC Power	Engineer: Helen Han
Probe: ENV216_101683_Filter Off_E	Polarity: Neutral
EUT: Mobile Computer	Power: AC 120V/60Hz
Note: Antenna port terminated	



No	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		0.246	29.318	19.401	-32.573	61.891	9.918	QP
2		0.246	13.507	3.589	-38.384	51.891	9.918	AV
3		0.442	33.614	23.664	-23.410	57.024	9.950	QP
4		0.442	17.387	7.437	-29.637	47.024	9.950	AV
5	*	0.494	39.099	29.140	-17.001	56.100	9.958	QP
6		0.494	24.973	15.015	-21.127	46.100	9.958	AV
7		1.090	30.616	20.614	-25.384	56.000	10.002	QP
8		1.090	17.086	7.084	-28.914	46.000	10.002	AV
9		20.546	34.598	22.985	-25.402	60.000	11.614	QP
10		20.546	21.030	9.417	-28.970	50.000	11.614	AV
11		24.658	33.983	22.188	-26.017	60.000	11.795	QP
12		24.658	21.555	9.760	-28.445	50.000	11.795	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).

Appendix B - Test Setup Photograph

Refer to “2206RSU017-UT” file.

Appendix C - EUT Photograph

Refer to “2206RSU017-UE” file.

The End
