

RF MEASUREMENT REPORT

FCC ID: HD5-EDA560

Applicant: Honeywell International Inc
Honeywell Safety and Productivity Solutions

Product: Mobile Computer

Model No.: EDA56-0

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: 2022-05-30 ~ 2022-06-22

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
2203RSU084-U6	Rev. 01	Initial Report	2022-06-23	Valid

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1. General Information

1.1. Applicant

Honeywell International Inc
Honeywell Safety and Productivity Solutions
9680 Old Bailes 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.	EDA56-0
Serial No	22083B599E
Wi-Fi Specification	802.11a/b/g/n/ac/ax
Bluetooth Specification	v5.1 dual mode
NFC Specification	13.56MHz
Accessories	
Adapter	Model Name: ADS-12B-06 05010E INPUT: 100~240V-50/60Hz Max 0.3A OUTPUT: 5V 2A 10.0W
Rechargeable Li-ion Battery	Model Name: EDA52-BAT-US Rating: 4500mAh/17.1Wh/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

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

Note: For other features of this EUT, test report will be issued separately.

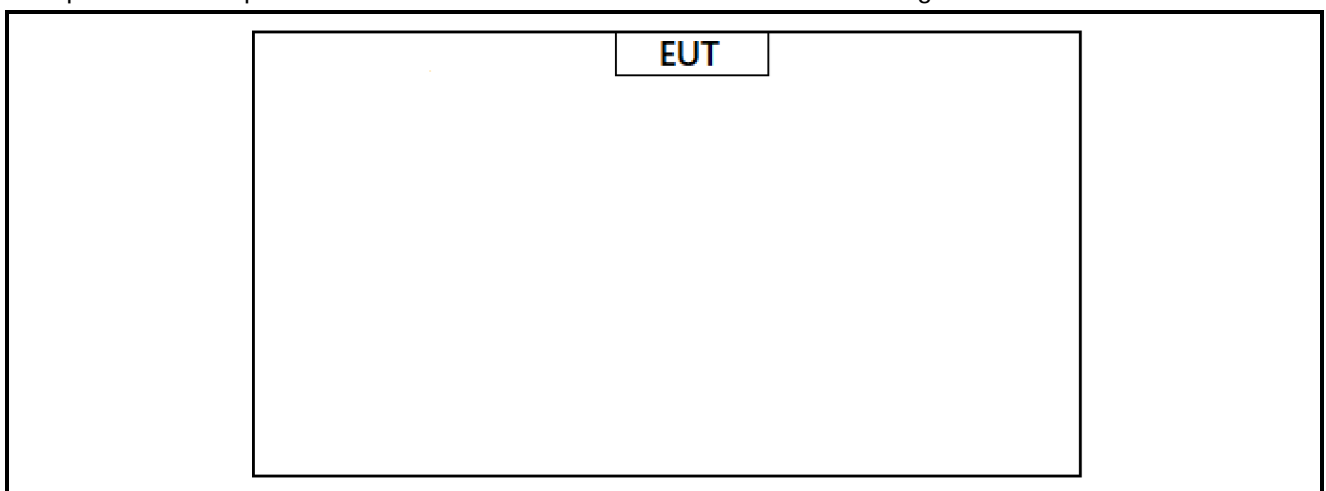
2. Test Configuration

2.1. Test Mode

Test Mode
Mode 1: Transmit by 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.



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
Two-Line V-Network	R&S	ENV216	MRTSUE06002	1 year	2022-06-08	WZ-SR2
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	2022-06-28	WZ-SR2
EMI Test Receiver	R&S	ESR3	MRTSUE06909	1 year	2022-11-01	WZ-SR2
Loop Antenna	Schwarzbeck	FMZB 1519	MRTSUE06025	1 year	2022-10-28	WZ-AC1/WZ-TR3
EMI Test Receiver	R&S	ESR7	MRTSUE06001	1 year	2022-12-29	WZ-AC1
TRILOG Antenna	Schwarzbeck	VULB 9168	MRTSUE06172	1 year	2022-8-5	WZ-AC1
Anechoic Chamber	TDK	WZ-AC1	MRTSUE06212	1 year	2023-4-21	WZ-AC1
Thermohygrometer	testo	608-H1	MRTSUE06403	1 year	2022-6-28	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
Temperature Chamber	BAOYT	BYH-150CL	MRTSUE06051	1 year	2022-10-10	WZ-TR3
Thermohygrometer	testo	608-H1	MRTSUE06401	1 year	2022-06-28	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% ($U=2U_c(y)$): 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	Test Result
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

Notes: 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

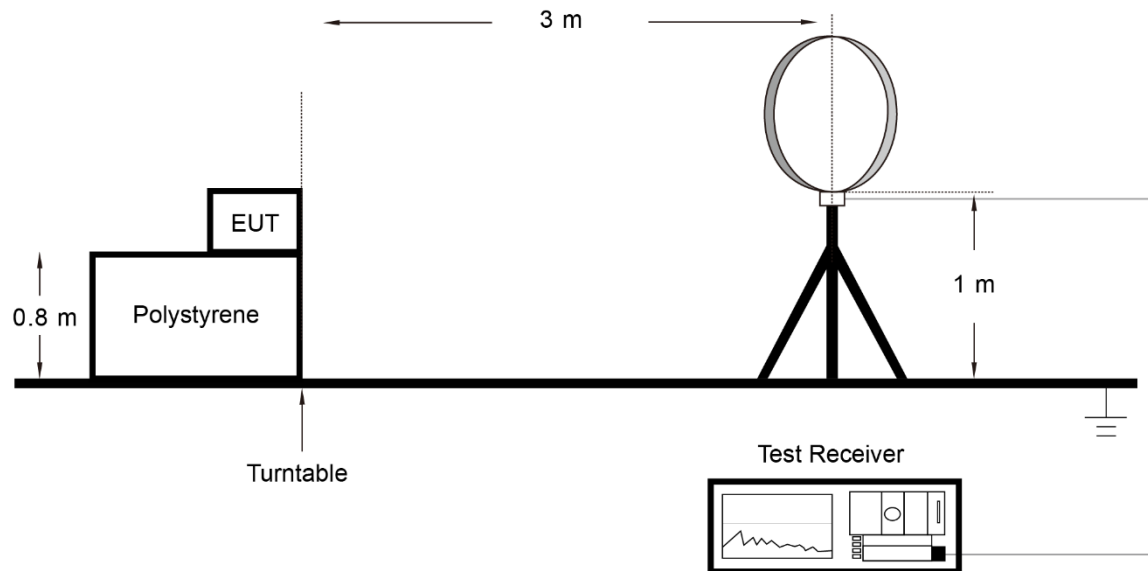
ANSI C63.10-2013 - Section 6.4.7

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

6.3.2. Test Procedure

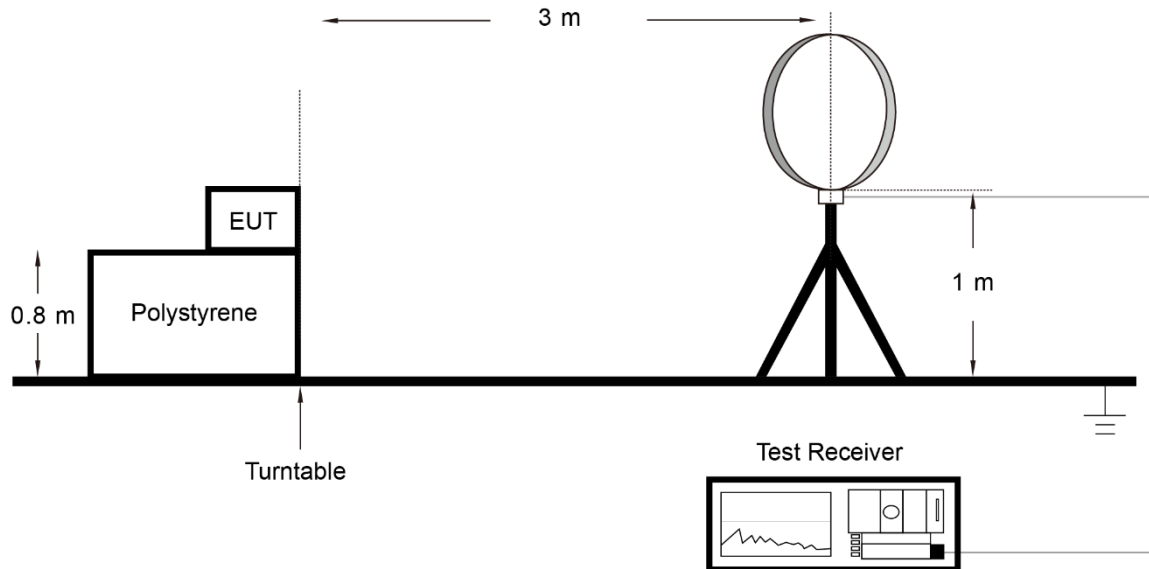
ANSI C63.10-2013 - Section 6.5.4

6.3.3. Test Setting

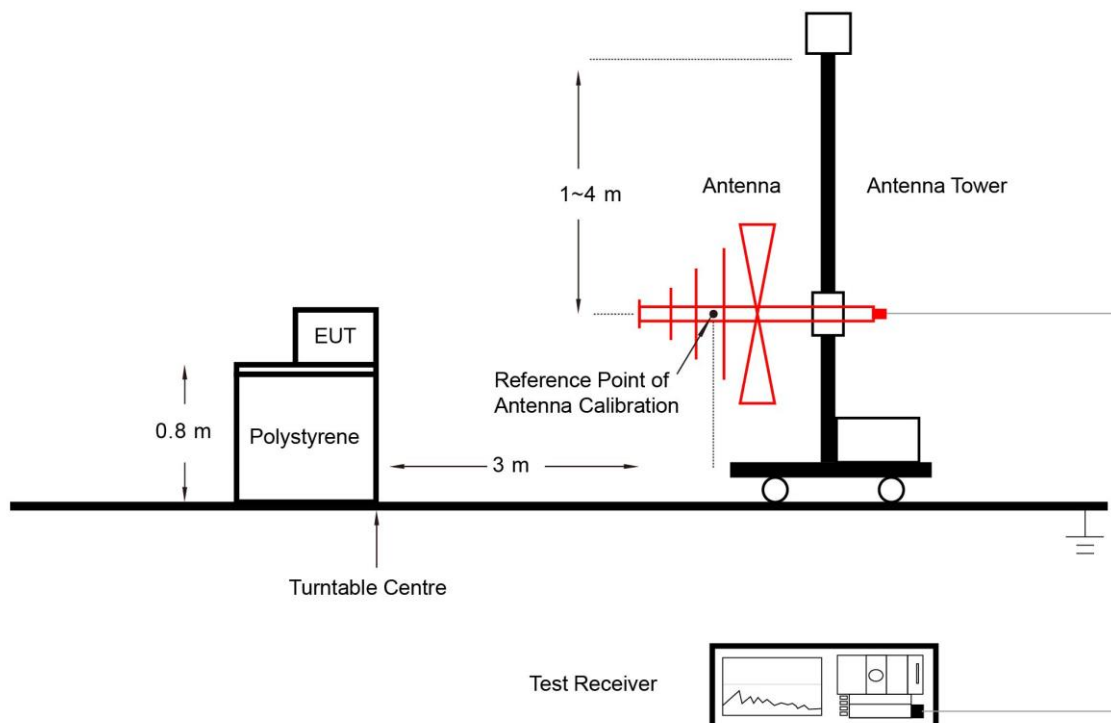
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 9kHz for emission below 30MHz and 100kHz for emission between 30MHz and 1GHz
3. VBW = 3 * RBW
4. Detector = Peak
5. Trace mode = Max hold
6. Sweep = Auto couple
7. Allow the trace to stabilize

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

Within the operating frequency band (13.110 ~ 14.010 MHz)

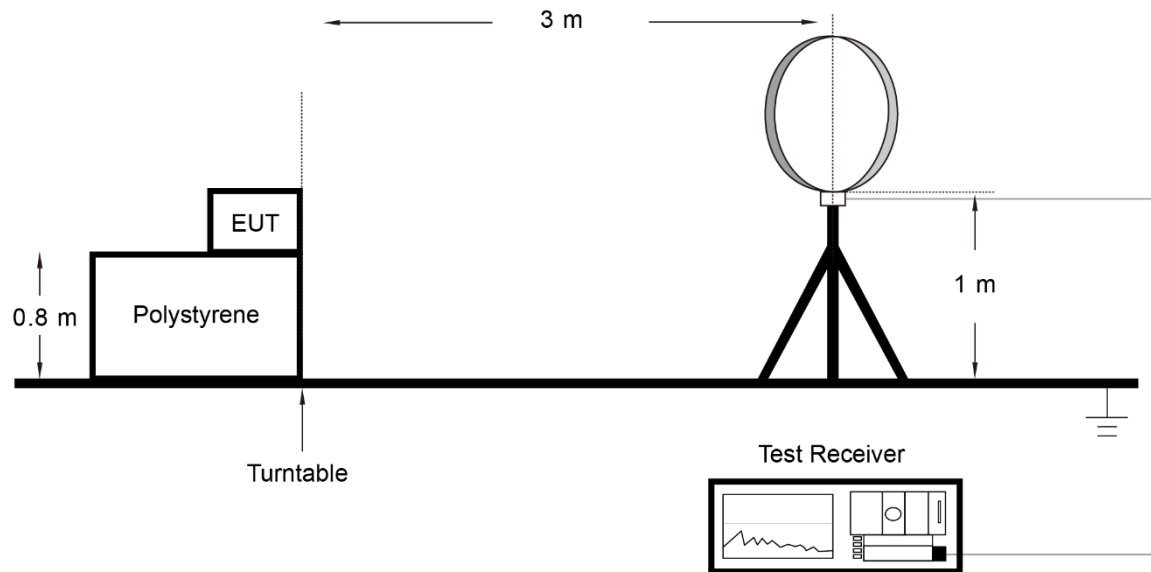
6.4.2. Test Procedure

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:

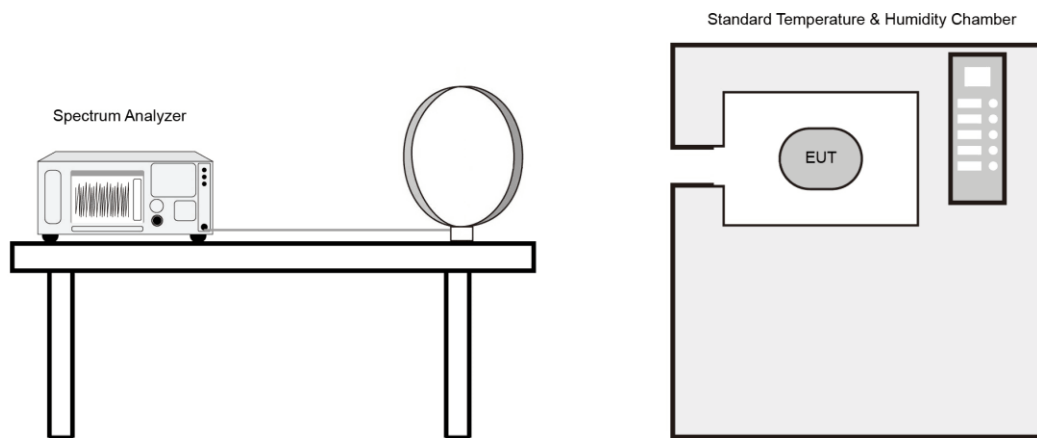
The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain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

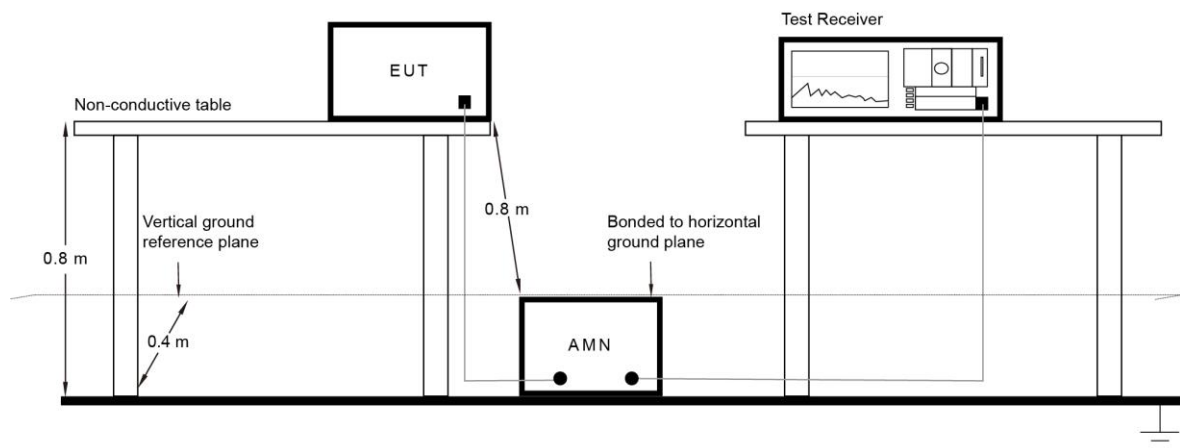
6.6.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207		
Frequency (MHz)	QP (dB 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	Charles Zhang	Test Date	2022/06/02
Test Mode	Mode1	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					
13.35	14.88	17.04	31.92	80.51	-48.59
13.44	15.44	17.04	32.48	90.47	-58.01
13.56	32.49	17.03	49.52	124.00	-74.48
13.67	18.67	17.03	35.70	90.47	-54.77
13.77	14.79	17.03	31.82	80.51	-48.69
Face Off - Coplanar					
13.35	10.52	17.04	27.56	80.51	-52.95
13.45	13.42	17.04	30.46	90.47	-60.03
13.56	28.86	17.03	45.89	124.00	-78.11
13.68	13.49	17.03	30.52	90.47	-59.95
13.77	12.52	17.03	29.55	80.51	-50.96

Note

1. All measurements were performed using a loop antenna. The antenna was positioned in two orthogonal (face on and face off) 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).

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

$$\text{For example, Limit (@3m)} = 20 \cdot \log(106) + 40 = 80.51 \text{ dB}\mu\text{V/m}$$
3. All measurements were recorded using an EMI test receiver employing a peak detector.

A.2 Out-Band Emission Test Result

Test Engineer	Charles Zhang	Test Date	2022/06/02
Test Mode	Mode1	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						
1.17	14.66	17.50	32.16	66.30	-34.14	Peak
Face Off - Coplanar						
1.24	15.78	17.50	33.28	65.76	-32.48	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	40.67	4.14	17.80	21.94	40.00	-18.06	Peak
H	144.95	3.79	17.85	21.64	43.50	-21.86	Peak
H	171.14	3.70	17.44	21.14	43.50	-22.36	Peak
H	441.28	4.63	22.06	26.69	46.00	-19.31	Peak
H	580.48	4.91	24.85	29.76	46.00	-16.24	Peak
H	742.95	4.57	27.80	32.37	46.00	-13.63	Peak
V	40.67	10.68	17.80	28.48	40.00	-11.52	Peak
V	67.83	4.27	16.37	20.64	40.00	-19.36	Peak
V	144.95	3.92	17.85	21.77	43.50	-21.73	Peak
V	266.68	3.58	17.01	20.59	46.00	-25.41	Peak
V	462.14	4.38	22.43	26.81	46.00	-19.19	Peak
V	693.48	4.79	26.57	31.36	46.00	-14.64	Peak

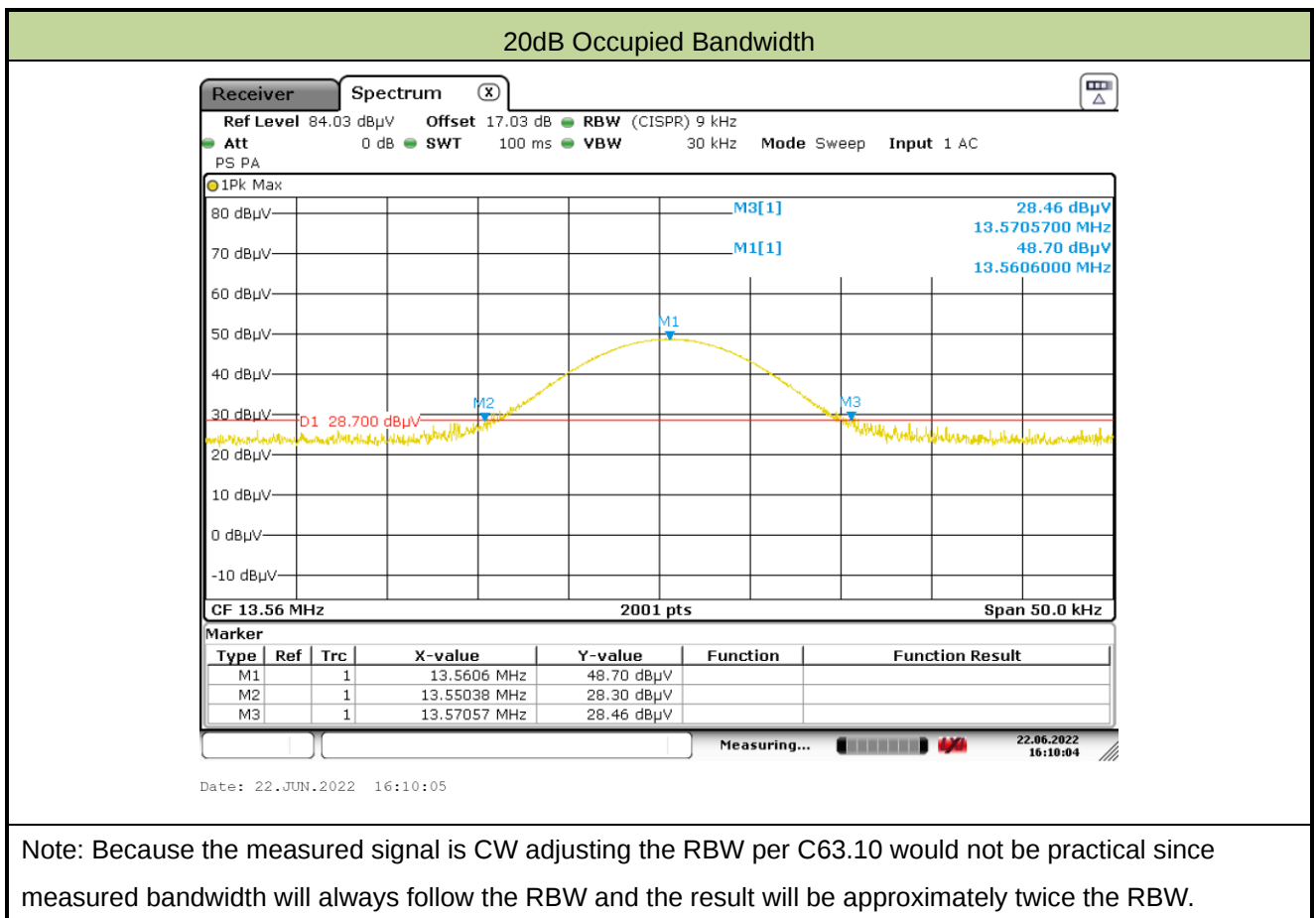
Note

- Below 30MHz measurement was performed using a loop antenna. The antenna was positioned in two orthogonal (face on and face off) 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) = $20 \times \log(30) + 40 = 69.54$ dBμV/m
- Quasi-Peak measurement was not performed when peak measure level was lower than the quasi-peak limit.

A.3 Occupied Bandwidth Test Result

Test Engineer	Charles Zhang	Test Date	2022/06/22
Test Mode	Mode1	Test Site	WZ-AC1

Low Frequency (F _L) (MHz)	F _L Limit (MHz)	High Frequency (F _H) (MHz)	F _H Limit (MHz)	Test Result
13.55038	> 13.110	13.57057	< 14.010	Pass



A.4 Frequency Stability Tolerance Test Result

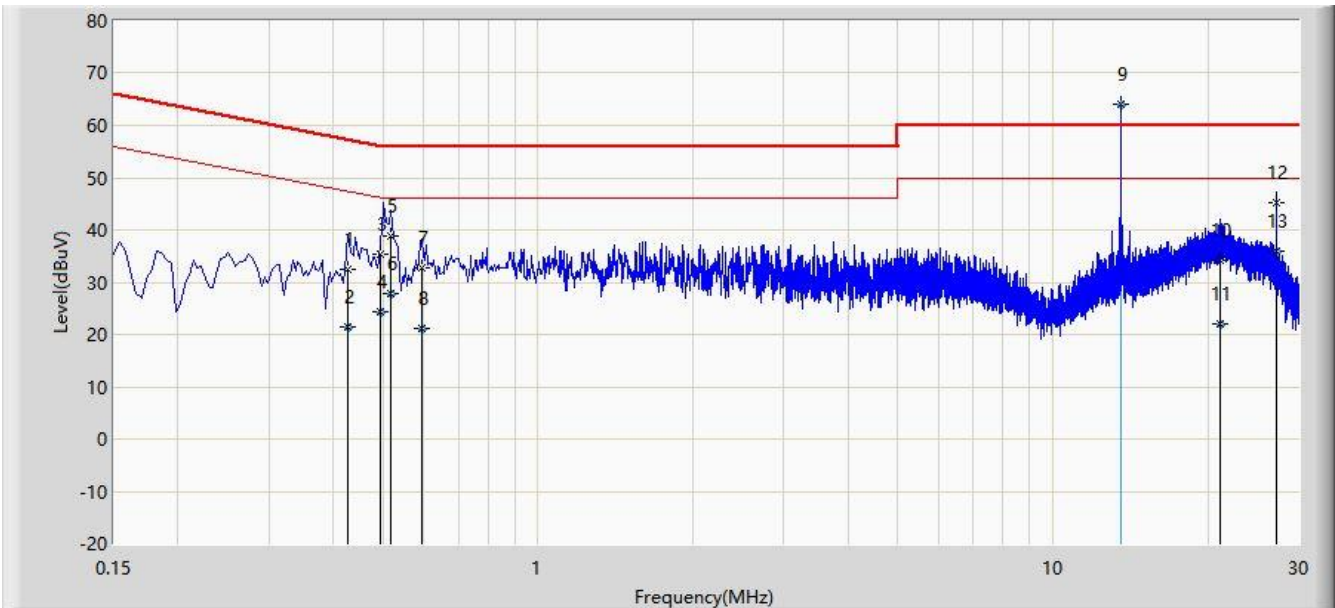
Test Engineer	Liz Yuan	Test Date	2022/06/02
Test Mode	Mode1	Test Site	WZ-TR3

Reference Voltage: 3.85Vdc						
Deviation Limit: +/- 0.01% = 1356Hz						
Voltage	Power (VDC)	Temp (°C)	Frequency Tolerance (Hz)			
			0 minutes	2 minutes	5 minutes	10 minutes
Normal	3.8	- 30	195	194	193	193
		- 20	151	155	157	159
		- 10	68	65	61	60
		0	-196	-190	-185	-181
		+ 10	-409	-404	-400	-395
		+ 20	-502	-502	-501	-501
		+ 30	-709	-708	-707	-706
		+ 40	-689	-699	-702	-706
		+ 50	-391	-386	604	-378
Upper	4.35	+ 20	-374	-368	-365	-361
Endpoint	3.45	+ 20	195	194	193	193

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	Test Date: 2022/05/30
Limit: FCC_Part15.207_CE_AC Power	Engineer: Alin Zhou
Probe: ENV216_101683_Filter Off_E	Polarity: Line
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1			0.426	32.533	22.619	-24.797	57.330	9.915	QP
2			0.426	21.422	11.507	-25.908	47.330	9.915	AV
3			0.494	35.266	25.347	-20.841	56.107	9.919	QP
4			0.494	24.446	14.527	-21.661	46.107	9.919	AV
5			0.518	38.941	29.020	-17.059	56.000	9.921	QP
6			0.518	27.689	17.768	-18.311	46.000	9.921	AV
7			0.594	32.723	22.800	-23.277	56.000	9.924	QP
8			0.594	21.087	11.163	-24.913	46.000	9.924	AV
9			13.562	64.036	53.081	Na/N	Na/N	10.955	PK
10			21.070	34.208	22.663	-25.792	60.000	11.544	QP
11			21.070	21.951	10.406	-28.049	50.000	11.544	AV
12			27.122	45.227	33.284	-14.773	60.000	11.943	QP
13		*	27.122	35.825	23.882	-14.175	50.000	11.943	AV

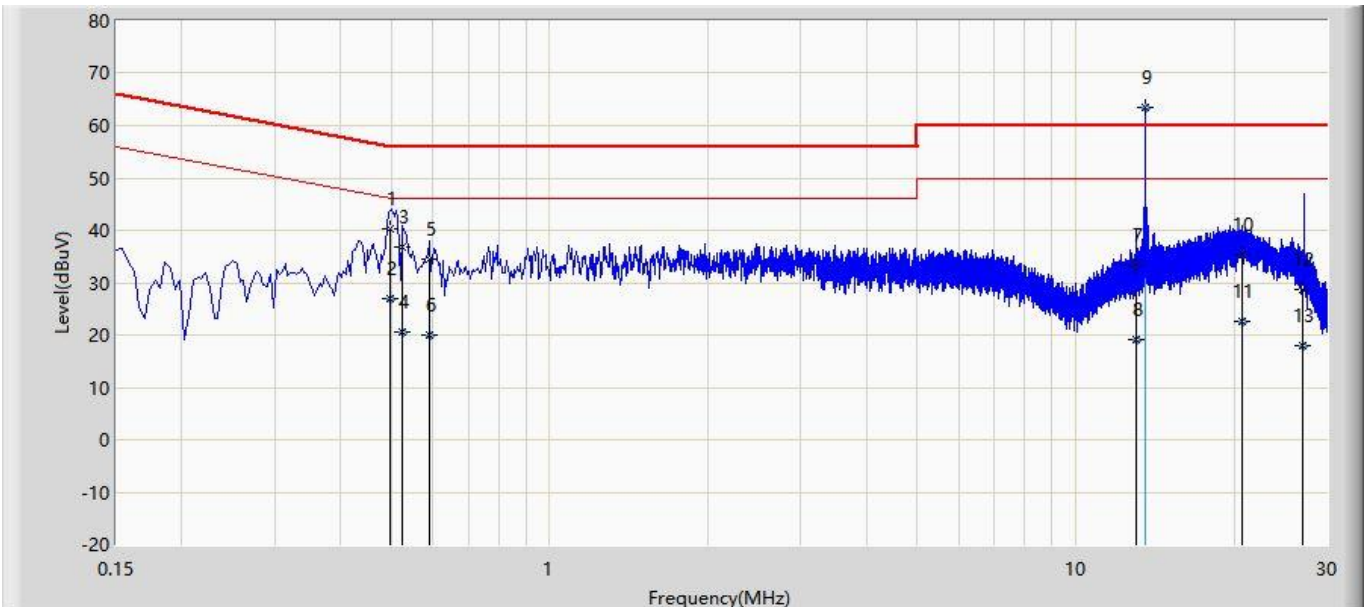
Note 1: " * ", means this data is the worst emission level.

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

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

Note 4: It is authenticated that the point (9) is NFC fundamental signal, so we can't take it as a reference.

Site: WZ-SR2	Test Date: 2022/05/30
Limit: FCC_Part15.207_CE_AC Power	Engineer: Alin Zhou
Probe: ENV216_101683_Filter Off_E	Polarity: Neutral
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1		*	0.498	40.266	30.336	-15.767	56.033	9.930	QP
2			0.498	27.059	17.129	-18.974	46.033	9.930	AV
3			0.526	36.881	26.948	-19.119	56.000	9.932	QP
4			0.526	20.608	10.676	-25.392	46.000	9.932	AV
5			0.590	34.558	24.620	-21.442	56.000	9.937	QP
6			0.590	19.871	9.933	-26.129	46.000	9.937	AV
7			13.066	33.347	22.399	-26.653	60.000	10.949	QP
8			13.066	19.250	8.302	-30.750	50.000	10.949	AV
9			13.562	63.372	52.407	Na/N	Na/N	10.974	PK
10			20.694	35.235	23.499	-24.765	60.000	11.737	QP
11			20.694	22.573	10.836	-27.427	50.000	11.737	AV
12			26.961	28.788	16.762	-31.212	60.000	12.026	QP
13			26.961	17.964	5.938	-32.036	50.000	12.026	AV

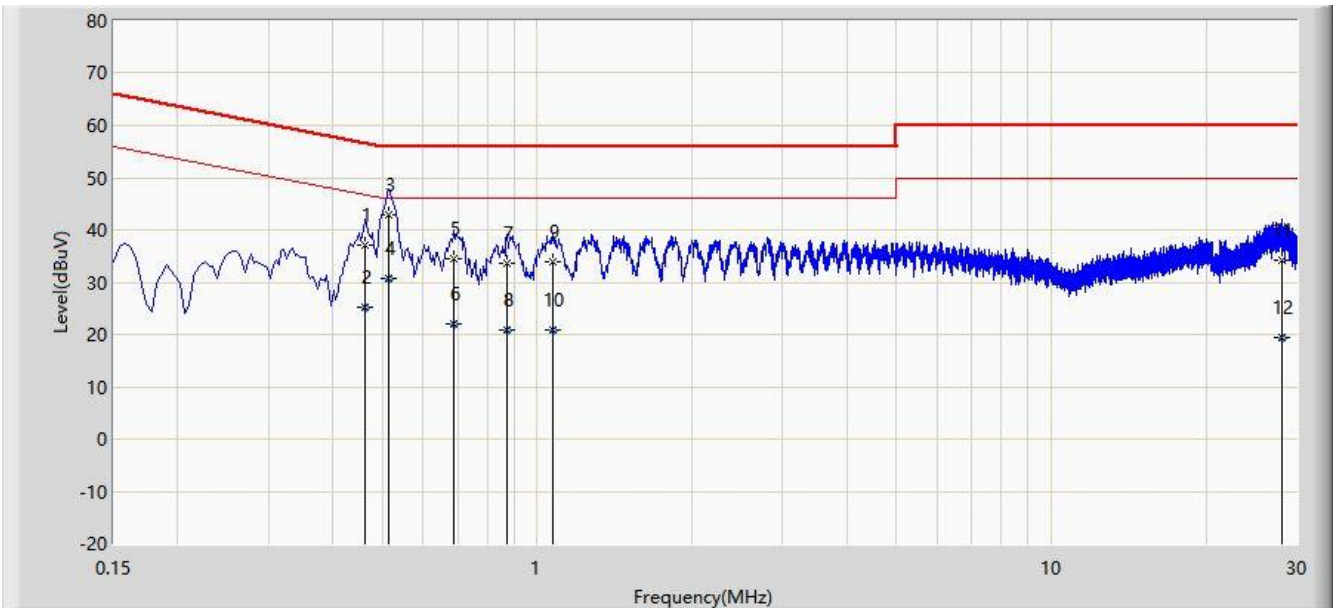
Note 1: " * ", means this data is the worst emission level.

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

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

Note 4: It is authenticated that the point (9) is NFC fundamental signal, so we can't take it as a reference.

Site: WZ-SR2	Test Date: 2022/06/22
Limit: FCC_Part15.207_CE_AC Power	Engineer: Alin Zhou
Probe: ENV216_101683_Filter Off_E	Polarity: Line
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode 1 – Antenna port terminated	



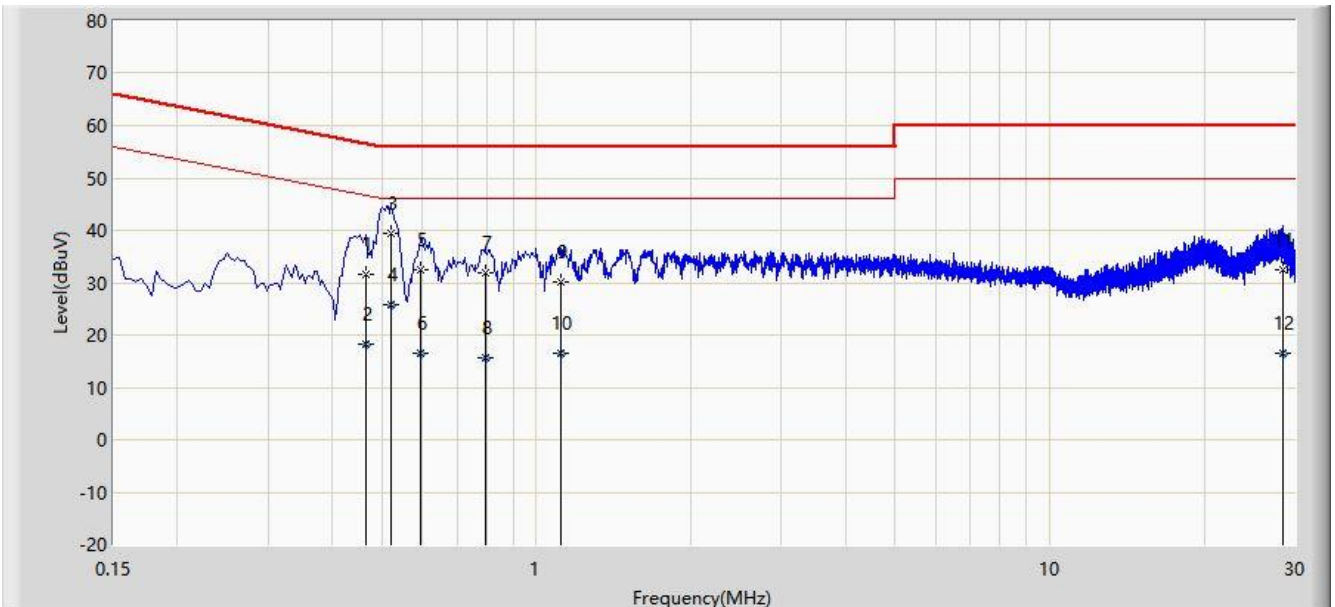
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1			0.462	37.025	27.107	-19.632	56.657	9.917	QP
2			0.462	25.358	15.441	-21.298	46.657	9.917	AV
3		*	0.514	42.770	32.849	-13.230	56.000	9.921	QP
4			0.514	30.746	20.826	-15.254	46.000	9.921	AV
5			0.690	34.426	24.499	-21.574	56.000	9.928	QP
6			0.690	22.066	12.138	-23.934	46.000	9.928	AV
7			0.874	33.669	23.728	-22.331	56.000	9.941	QP
8			0.874	20.880	10.940	-25.120	46.000	9.941	AV
9			1.070	33.848	23.897	-22.152	56.000	9.951	QP
10			1.070	20.850	10.899	-25.150	46.000	9.951	AV
11			28.030	34.124	22.128	-25.876	60.000	11.996	QP
12			28.030	19.538	7.542	-30.462	50.000	11.996	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	Test Date: 2022/06/22
Limit: FCC_Part15.207_CE_AC Power	Engineer: Alin Zhou
Probe: ENV216_101683_Filter Off_E	Polarity: Neutral
EUT: Mobile Computer	Power: AC 120V/60Hz
Test Mode 1 – Antenna port terminated	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1			0.466	31.702	21.775	-24.883	56.585	9.927	QP
2			0.466	18.312	8.384	-28.273	46.585	9.927	AV
3		*	0.522	39.313	29.381	-16.687	56.000	9.932	QP
4			0.522	25.910	15.978	-20.090	46.000	9.932	AV
5			0.594	32.515	22.577	-23.485	56.000	9.939	QP
6			0.594	16.469	6.531	-29.531	46.000	9.939	AV
7			0.794	31.987	22.035	-24.013	56.000	9.952	QP
8			0.794	15.797	5.845	-30.203	46.000	9.952	AV
9			1.114	30.254	20.290	-25.746	56.000	9.964	QP
10			1.114	16.614	6.650	-29.386	46.000	9.964	AV
11			28.382	32.469	20.353	-27.531	60.000	12.116	QP
12			28.382	16.523	4.407	-33.477	50.000	12.116	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 “2203RSU084-UT” file.

Appendix C - EUT Photograph

Refer to “2203RSU084-UE” file.

_____ The End _____