



MEASUREMENT REPORT

FCC PART 15.225 / ISSED RSS-210 NFC 13.56MHz

FCC ID: HD5-EDA510

IC: 1693B-EDA510

Applicant: Honeywell International Inc
Honeywell Safety and Productivity Solutions

Application Type: Class II Permissive Change

Product: Mobile Computer

Model No.: EDA51-0

Brand Name: Honeywell

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

FCC Rule Part(s): Part 15.225

ISED Rule(s): RSS-210 Issue 10, RSS-GEN Issue 5

Test Procedure(s): ANSI C63.10-2013

Test Date: November 16 ~ 22, 2021

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
2111RSU037-U1	Rev. 01	Initial Report	11-26-2021	Valid

CONTENTS

Description	Page
1. General Information.....	5
1.1. Applicant.....	5
1.2. Manufacturer	5
1.3. Testing Facility	5
1.4. Product Information	6
1.5. Product Specification under test	6
2. Test Configuration	7
2.1. Test Mode.....	7
2.2. Test System Connection Diagram.....	7
2.3. Applied Standards	7
2.4. Test Environment Condition	7
2. Antenna Requirements.....	8
3. Test Equipment Calibration Date	9
4. Measurement Uncertainty	10
5. Test Result.....	11
5.1. Summary	11
5.2. In-band Emission.....	12
5.2.1. Test Limit	12
5.2.2. Test Procedure Used	12
5.2.3. Test Setup.....	12
5.2.4. Test Result.....	13
5.3. Out-band Emission	14
5.3.1. Test Limit	14
5.3.2. Test Procedure Used	15
5.3.3. Test Setup.....	15
5.3.4. Test Result.....	16
5.4. 20dB Bandwidth & 99% Bandwidth.....	17
5.4.1. Test Limit	17
5.4.2. Test Procedure Used	17
5.4.3. Test Setup.....	17
5.4.4. Test Result.....	18
5.5. Frequency Tolerance.....	20
5.5.1. Test Limit	20
5.5.2. Test Procedure Used	20

5.5.3.	Test Setup.....	20
5.5.4.	Test Result.....	21
5.6.	AC Conducted Emissions Measurement.....	22
5.6.1.	Test Limit	22
5.6.2.	Test Setup.....	22
5.6.3.	Test Result.....	23
6.	Conclusion	25
	Appendix A - Test Setup Photograph	26
	Appendix B - EUT Photograph.....	27

1. General Information

1.1. Applicant

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

1.2. Manufacturer

Honeywell International Inc.
Honeywell Safety and Productivity Solutions
9680 Old Bales 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. (HVIN)	EDA51-0
Hardware Version	EDA51 3.0
Software Version	215.02.00.0025
Serial No.	21300B995E
Wi-Fi Specification	802.11a/b/g/n/ac
Bluetooth Version	v4.2 dual mode
NFC	13.56MHz
Power Supply	Battery or AC/DC Adapter
Accessories	
Battery	Model No.: BAT-EDA50US Rated Capacity: 15.2Wh, 4000mAh Rated Voltage: 3.8V
DC Adapter	Model No.: ADS-12B-06 05010E Input Power: 100 - 240V ~ 50/60Hz, Max. 0.3A Output Power: 5V DC 2.0A, 10.0W
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. Product Specification under test

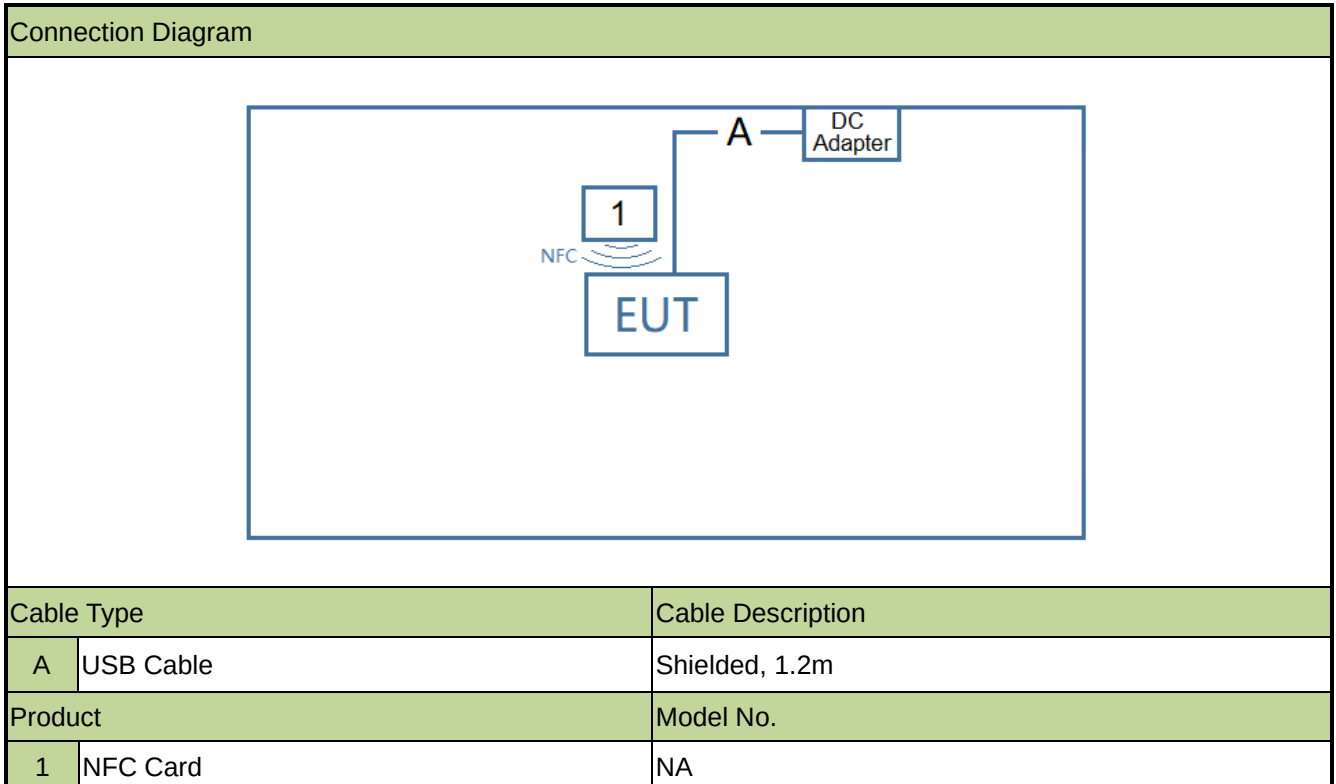
Frequency Range	13.56MHz
Type of Modulation	ASK
Antenna Type	Loop Antenna

2. Test ConfigurationTest Mode

Mode 1: Transmit by NFC

2.2. Test System Connection Diagram

The device was tested per the guidance ANSI C63.10: 2013 was used to reference the appropriate EUT setup for radiated emissions testing and AC line conducted 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
- RSS-210 Issue 10
- ANSI C63.10-2013

2.4. Test Environment Condition

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

2. 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 Mobile Computer is **permanently attached**.
- There are no provisions for connection to an external antenna.

Conclusion:

The unit complies with the requirement of §15.203.

3. Test Equipment Calibration Date

No.	Instrument	Manufacturer	Model No.	Asset No.	Last Cali. Date	Cali. Due Date	Test Site
1	EMI Test Receiver	R&S	ESR7	MRTSUE06001	1 year	2022/1/4	WZ-AC1
2	Two-Line V-Network	R&S	ENV216	MRTSUE06002	1 year	2022/6/8	WZ-SR2
3	TRILOG Antenna	Schwarzbeck	VULB 9162	MRTSUE06022	1 year	2022/5/24	WZ-AC2
4	Loop Antenna	Schwarzbeck	FMZB 1519	MRTSUE06025	1 year	2022/10/28	WZ-AC1/WZ-AC2
5	Temperature Chamber	BAOYT	BYH-150CL	MRTSUE06051	1 year	2022/10/10	WZ-TR3
6	EMI Test Receiver	Agilent	N9038A	MRTSUE06125	1 year	2022/6/24	WZ-AC2
7	Thermohygrometer	Mingle	ETH529	MRTSUE06170	1 year	2021/12/8	WZ-AC2
8	TRILOG Antenna	Schwarzbeck	VULB 9168	MRTSUE06172	1 year	2022/8/5	WZ-AC1
9	Thermohygrometer	Yuhuaze	HTC-2	MRTSUE06178	1 year	2022/8/10	WZ-AC2
10	Thermohygrometer	Yuhuaze	HTC-2	MRTSUE06184	1 year	2022/8/10	WZ-AC1
11	Anechoic Chamber	TDK	WZ-AC1	MRTSUE06212	1 year	2022/4/29	WZ-AC1
12	Anechoic Chamber	RIKEN	WZ-AC2	MRTSUE06213	1 year	2022/4/29	WZ-AC2
13	Shielding Room	MIX-BEP	WZ-SR2	MRTSUE06215	/	/	WZ-SR2
14	Thermohygrometer	testo	608-H1	MRTSUE06401	1 year	2022/6/28	WZ-TR3
15	Thermohygrometer	testo	608-H1	MRTSUE06403	1 year	2022/6/28	WZ-AC1
16	Thermohygrometer	testo	608-H1	MRTSUE06404	1 year	2022/6/28	WZ-SR2
17	Signal Analyzer	Keysight	N9010B	MRTSUE06607	1 year	2022/1/6	WZ-AC1
18	EMI Test Receiver	R&S	ESR3	MRTSUE06909	1 year	2021/11/22	WZ-SR2

Software	Version	Function
EMI Software	V3	EMI Test Software

4. 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: 3.74dB

150kHz~30MHz: 3.44dB

Radiated Disturbance

Measurement Uncertainty for a Level of Confidence of 95% ($U=2Uc(y)$):

Horizontal:

30MHz~300MHz: 5.04dB

300MHz~1GHz: 4.95dB

Vertical:

30MHz~300MHz: 5.24dB

300MHz~1GHz: 6.03dB

5. Test Result

5.1. Summary

FCC Part Section(s)	RSS Section(s)	Test Description	Test Condition	Verdict
15.225 (a), (b), (c)	RSS-210 [B.6] (a)(i), (ii), (iii)	In-Band Emission	Radiated	Pass
15.225 (d)	RSS-210 [B.6] (a)(iv)	Out-Band Emission		Pass
2.1049	NA	20dB Bandwidth		N/A
NA	RSS-Gen [6.7]	99% Bandwidth		N/A
15.225 (e)	RSS-210 [B.6] (b)	Frequency Stability Tolerance		Pass
15.207	RSS-Gen [8.8]	AC Conducted Emissions 150kHz - 30MHz	Line Conducted	Pass

Remark:

- The analyzer plots shown in this section were all taken with a correction table loaded into the analyzer. The correction table was used to account for the losses of the cables and attenuators used as part of the system to connect the EUT to the analyzer at all frequencies of interest.
- 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.
- “N/A” means that this item is not applicable, and the detail information refer to relevant section.

5.2. In-band Emission

5.2.1. Test Limit

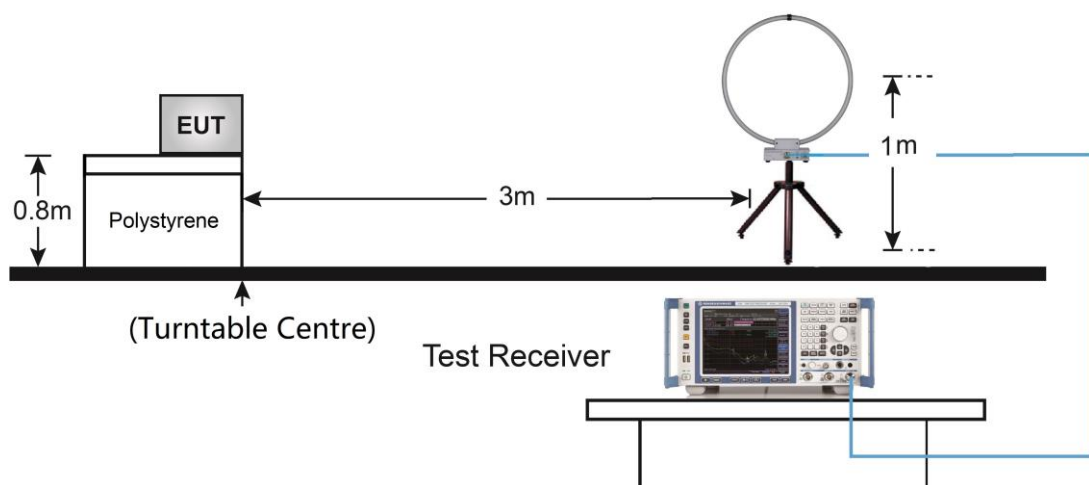
FCC Part 15 Subpart C Paragraph 15.225 & RSS-210 Section [B.6]		
Frequency (MHz)	Measured Distance (m)	Field Strength ($\mu\text{V/m}$)
13.553 ~ 13.567	30	15848
13.410 ~ 13.553 13.567 ~ 13.710	30	334
13.110 ~ 13.410 13.710 ~ 14.010	30	106

5.2.2. Test Procedure Used

EUT was tested from 9kHz up to the 1GHz excluding the band 13.110-14.010MHz. All measurements were recorded with a spectrum analyzer employing CISPR quasi-peak detector for emissions below 30MHz. All in-band emissions must not exceed the limits shown as stated per FCC Part 15 Subpart C Paragraph 15.225 and RSS-210 Section [B.6].

Measurements below 30MHz were performed using a loop antenna. The antenna was positioned in two orthogonal (face on and face off).

5.2.3. Test Setup



5.2.4. Test Result

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/11/16	Test Mode	Mode 1

Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)	Detector
Face On						
13.349	12.747	20.042	32.789	80.506	-47.717	Peak
13.553	25.330	20.036	45.366	90.475	-45.109	Peak
13.560	31.755	20.036	51.791	123.999	-72.208	Peak
13.567	27.421	20.036	47.457	90.475	-43.018	Peak
13.771	14.163	20.029	34.192	80.506	-46.314	Peak
Face Off						
13.350	9.913	20.042	29.955	80.506	-50.551	Peak
13.553	20.289	20.036	40.325	90.475	-50.150	Peak
13.560	26.647	20.036	46.683	123.999	-77.316	Peak
13.567	22.383	20.036	42.419	90.475	-48.056	Peak
13.774	11.120	20.029	31.149	80.506	-49.357	Peak

Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Note 2: Measurements were tested at 3m, and the limit was extrapolated to the measurement distance of 3m from 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 = $40 \cdot \log(30/3) = 40\text{dB}$.

Note 3: Quasi-peak measurement was not performed if peak level lower than quasi-peak limit.

5.3. Out-band Emission

5.3.1. 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 ($\mu\text{V/m}$)	Measured Distance (m)
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

All out of band emissions appearing in a restricted band as specified in Section 8.10 of the RSS-GEN Issue 5 must not exceed the limits shown in Table per Section 8.9.

RSS-Gen Section 8.9			
Frequency (MHz)	Field Strength ($\mu\text{V/m}$)	Magnetic Field Strength (H-Field) ($\mu\text{A/m}$)	Measured Distance (m)
0.009 - 0.490	--	6.37/F (F in kHz)	300
0.490 - 1.705	--	63.7/F (F in kHz)	30
1.705 - 30	--	0.08	30
30 - 88	100	--	3
88 - 216	150	--	3
216 - 960	200	--	3
Above 960	500	--	3

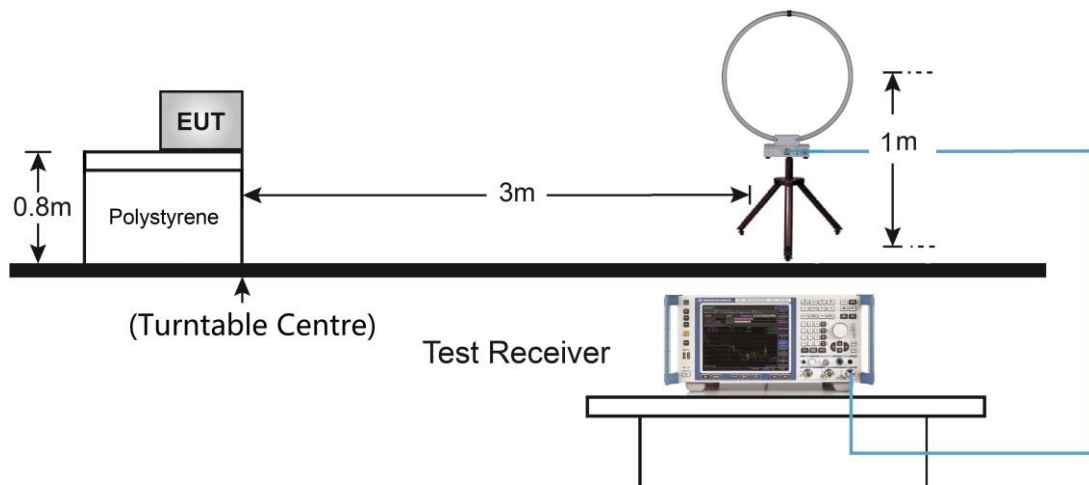
5.3.2. Test Procedure Used

The EUT was tested from 9kHz up to the 1GHz excluding the band 13.110-14.010MHz. All measurements were recorded with a spectrum analyzer employing CISPR quasi-peak detector for emissions below 1GHz. All out-of-band emissions must not exceed the limits shown as stated per FCC Part 15 Subpart C Paragraph 15.209 and RSS-Gen Section 8.9.

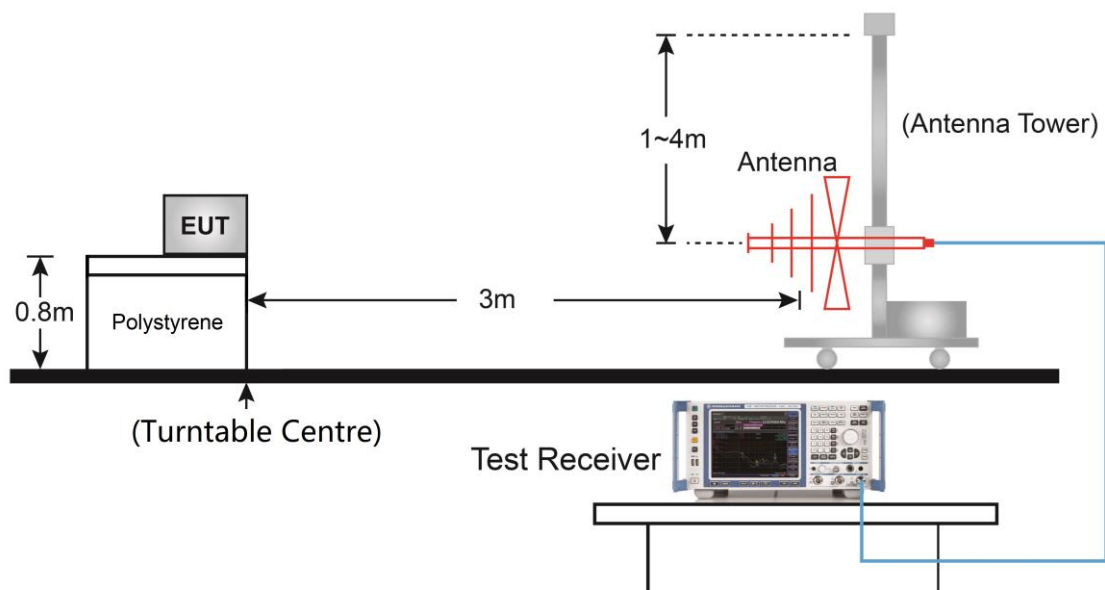
Measurements below 30MHz were performed using a loop antenna. The antenna was positioned in two orthogonal (face on and face off). Measurements above 30MHz were performed using a log-periodic antenna, and the highest emission level was recorded.

5.3.3. Test Setup

9kHz ~ 30MHz Test Setup:



30MHz ~ 1GHz Test Setup:



5.3.4. Test Result

Test Site	WZ-AC1 & WZ-AC2	Test Engineer	Tommy Tang & Kin Xia
Test Date	2021/11/16 ~ 2021/11/17	Test Mode	Mode 1

Out-Band Emission Below 30MHz						
Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit @3m (dBμV/m)	Margin (dB)	Detector
Face On						
27.120	7.878	19.818	27.696	69.542	-41.846	Peak
Face Off						
27.120	7.825	19.818	27.643	69.542	-41.899	Peak

Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Note 2: Measurements were tested at 3m, and the limit was extrapolated to the measurement distance of 3m from 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*Log (30/3) = 40dB.

Note 3: Measure Level (dBμA/m) = Measure Level (dBμV/m) - 51.5dB.

Out-Band Emission Above 30MHz							
Frequency (MHz)	Reading Level (dBμV)	Factor (dB/m)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
43.6	1.7	20.4	22.1	40.0	-17.9	Peak	Horizontal
59.1	1.4	19.6	21.0	40.0	-19.0	Peak	Horizontal
239.5	3.0	19.8	22.8	46.0	-23.2	Peak	Horizontal
387.4	3.2	23.2	26.4	46.0	-19.6	Peak	Horizontal
619.3	4.5	27.6	32.1	46.0	-13.9	Peak	Horizontal
917.6	3.8	31.7	35.5	46.0	-10.5	Peak	Horizontal
49.9	2.2	20.7	22.9	40.0	-17.1	Peak	Vertical
101.3	0.4	18.7	19.1	43.5	-24.4	Peak	Vertical
348.2	1.8	22.8	24.6	46.0	-21.4	Peak	Vertical
588.7	3.6	27.5	31.1	46.0	-14.9	Peak	Vertical
728.4	5.3	29.2	34.5	46.0	-11.5	Peak	Vertical
922.9	3.7	31.7	35.4	46.0	-10.6	Peak	Vertical

Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB/m)

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

Note 2: Quasi-peak measurement was not performed if peak level lower than quasi-peak limit.

5.4. 20dB Bandwidth & 99% Bandwidth

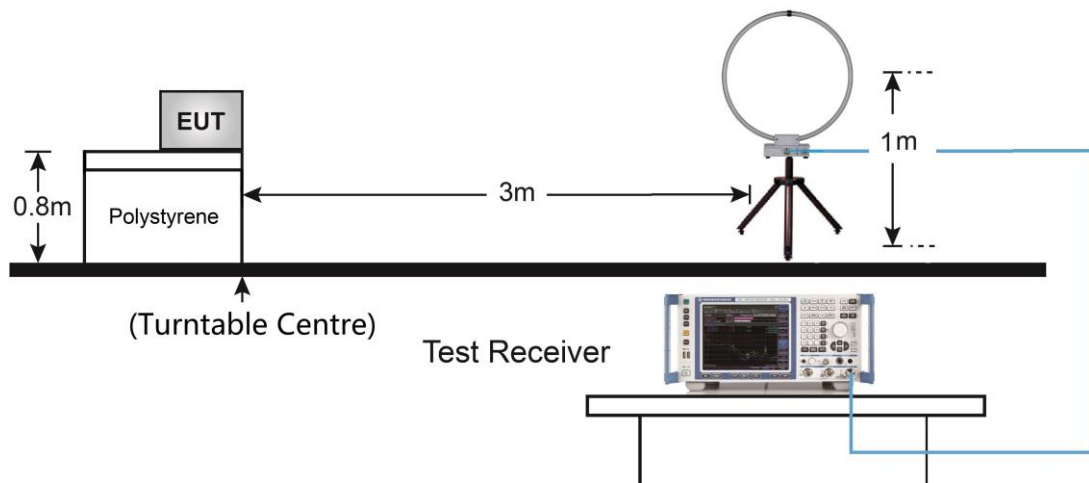
5.4.1. Test Limit

N/A

5.4.2. Test Procedure Used

Measurements below 30MHz were performed using a loop antenna. The antenna was positioned in face on orthogonal.

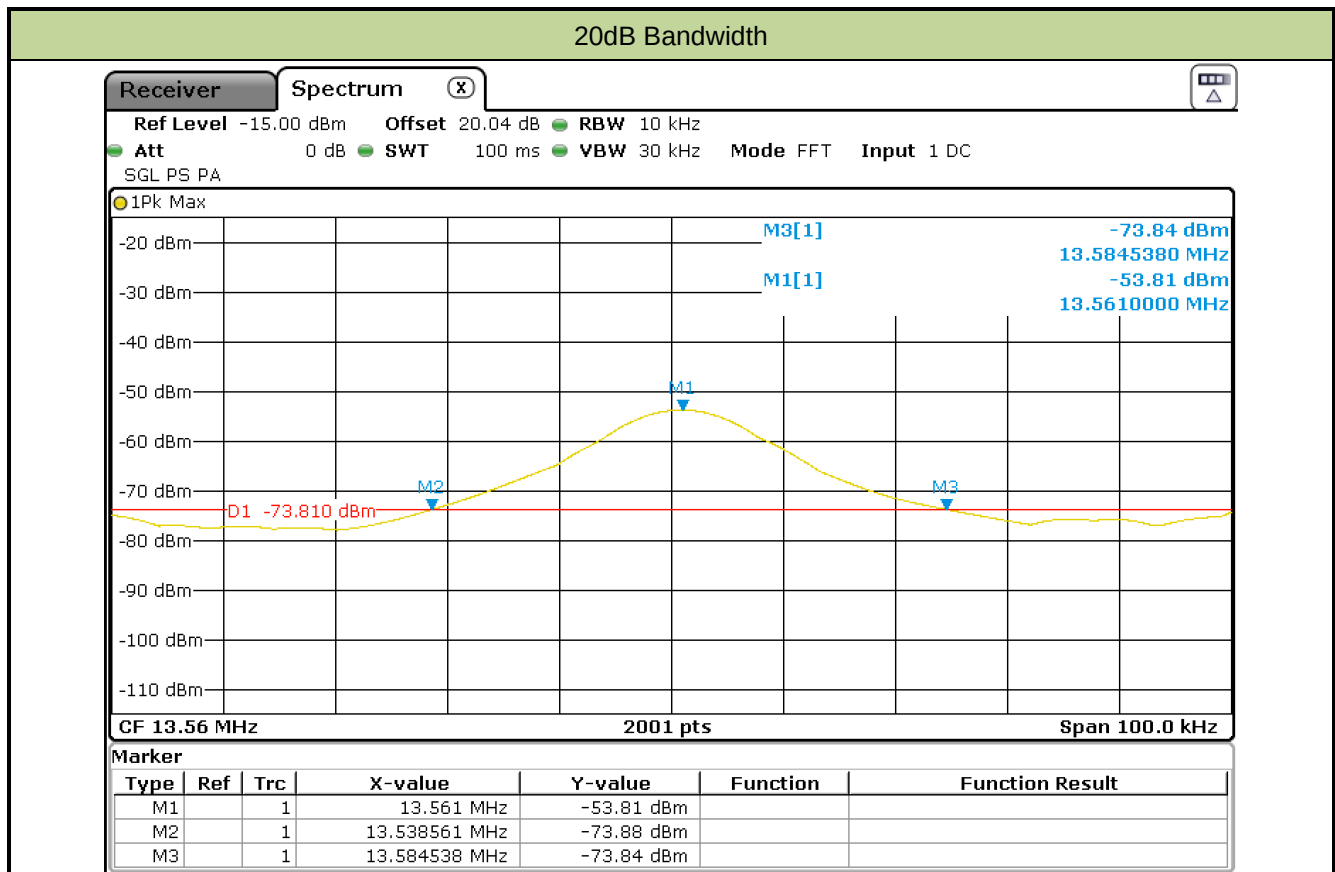
5.4.3. Test Setup



5.4.4. Test Result

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/11/16	Test Mode	Mode 1

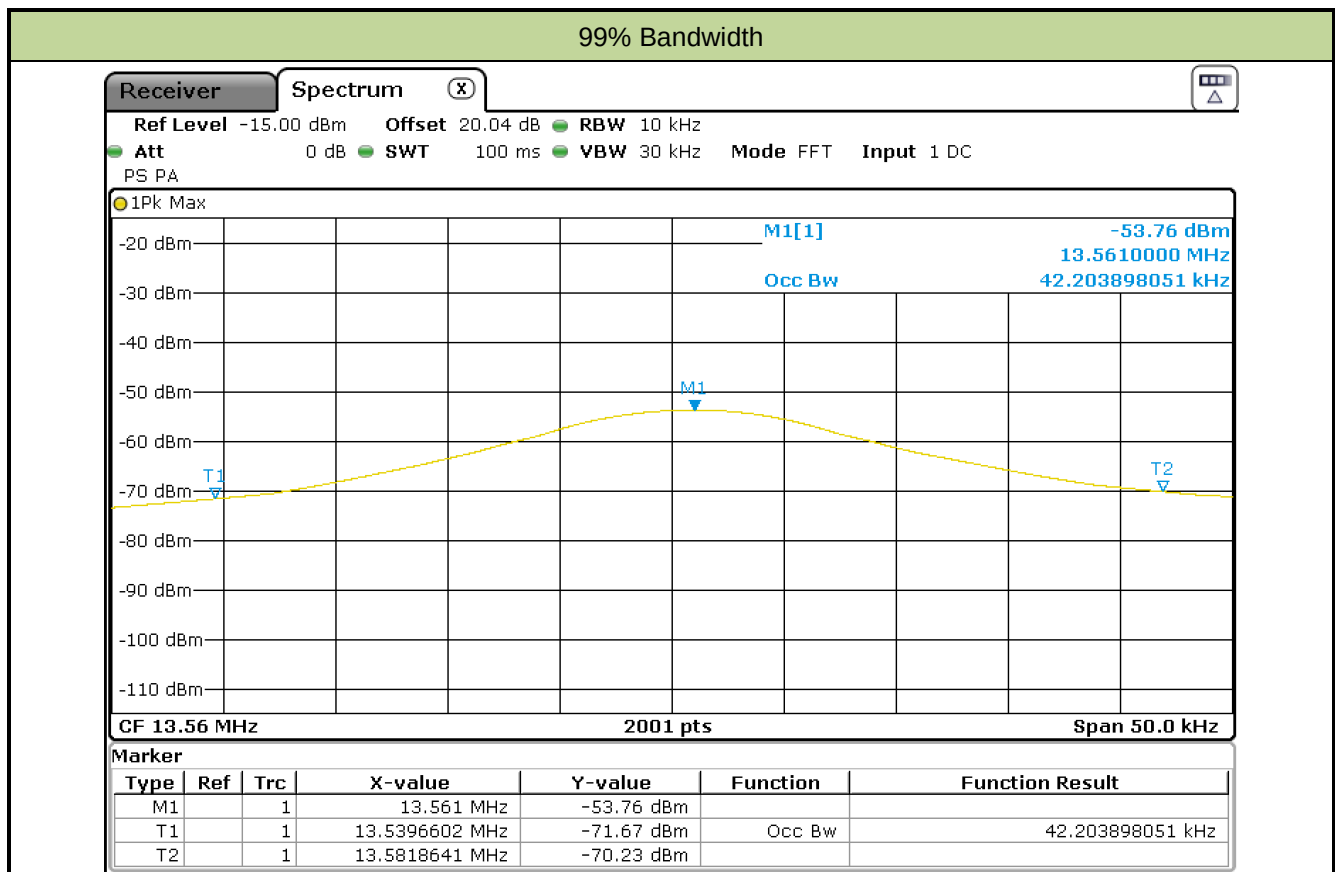
Frequency (MHz)	20dB Bandwidth (kHz)
13.56	45.977



Note: Because the measured signal is CW adjusting the RBW per C63.10 would not be practical since measured bandwidth will always follow the RBW and the result will be approximately twice the RBW.

Test Site	WZ-AC1	Test Engineer	Tommy Tang
Test Date	2021/11/16	Test Mode	Mode 1

Frequency (MHz)	99% Bandwidth (kHz)
13.56	42.204



Note: Because the measured signal is CW adjusting the RBW per C63.10 would not be practical since measured bandwidth will always follow the RBW and the result will be approximately twice the RBW.

5.5. Frequency Tolerance

5.5.1. Test Limit

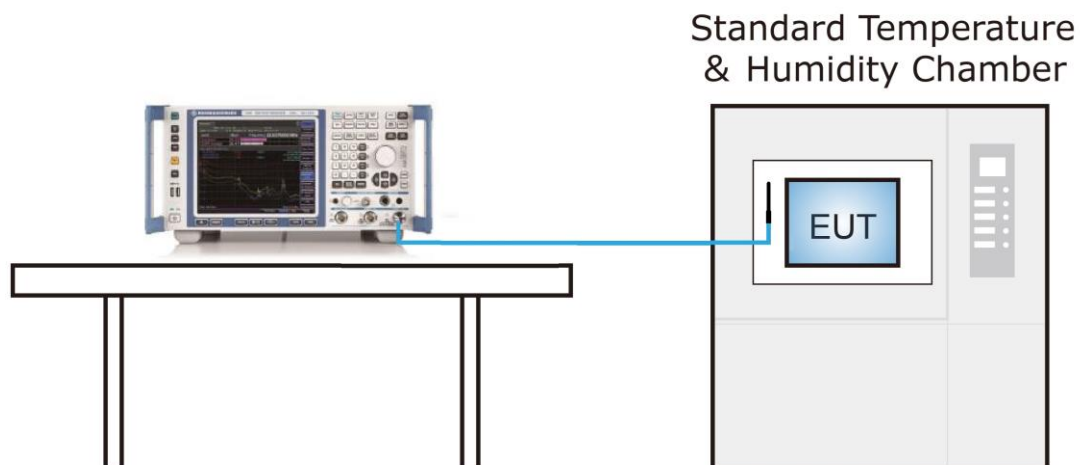
The frequency tolerance of the carrier signal shall be maintained within $\pm 0.01\%$ of the operating frequency.

5.5.2. Test Procedure Used

The frequency shall be measured over a temperature variation of -20 degrees to + 50 degrees C at normal supply voltage, and for a variation in the primary supply voltage from 85% to 115% of the rated supply voltage at a temperature of 20 degrees C. For battery operated equipment, the equipment tests shall be performed using a new battery.

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 degrees 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 degrees decreased per stage until the lowest temperature reached.

5.5.3. Test Setup



5.5.4. Test Result

Test Site	WZ-TR3	Test Engineer	Bruce Wang
Test Date	2021/11/22	Test Mode	Mode 1

Operating Frequency: 13.56 MHz					
Reference Voltage: 3.8V dc					
Deviation Limit: $\pm 0.01\% = \pm 1356$ Hz					
Voltage (%)	Battery Power	Temperature (°C)	Measure Frequency (Hz)	Frequency Deviation (Hz)	Deviation (%)
100%	3.80	-20	13560750	515	0.003798
		-10	13560672	437	0.003223
		0	13560384	149	0.001099
		+10	13560619	384	0.002832
		+20 (Ref)	13560235	0	0.000000
		+30	13560731	496	0.003658
		+40	13560662	427	0.003149
		+50	13560705	470	0.003466
85%	3.23	+20	13560650	415	0.003060
115%	4.37	+20	13560644	409	0.003016

5.6. AC Conducted Emissions Measurement

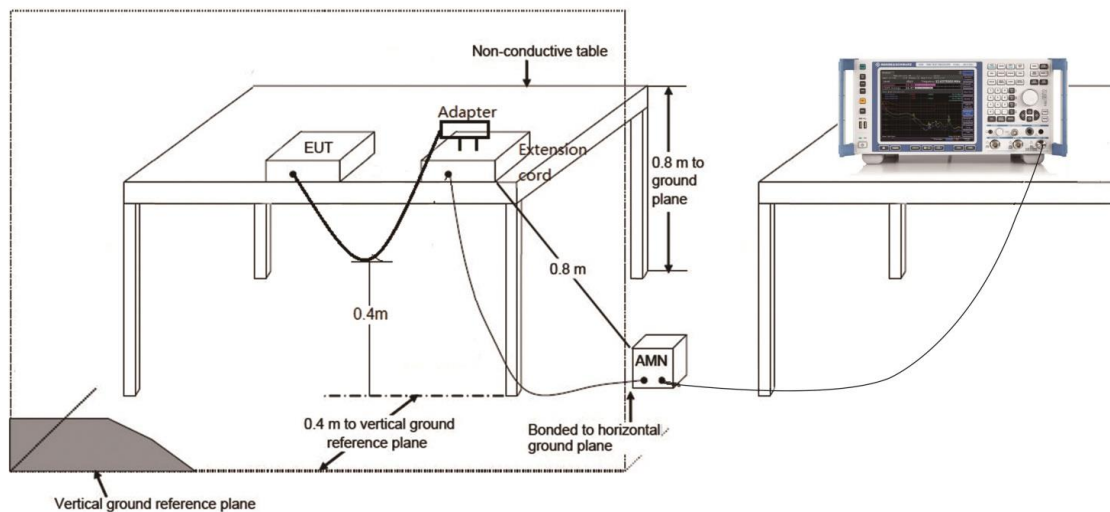
5.6.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207 & RSS-Gen Section 8.8		
Frequency (MHz)	Quasi-peak (dB μ V)	Average (dB μ V)
0.15 - 0.5	66 - 56	56 - 46
0.5 - 5.0	56	46
5.0 - 30	60	50

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

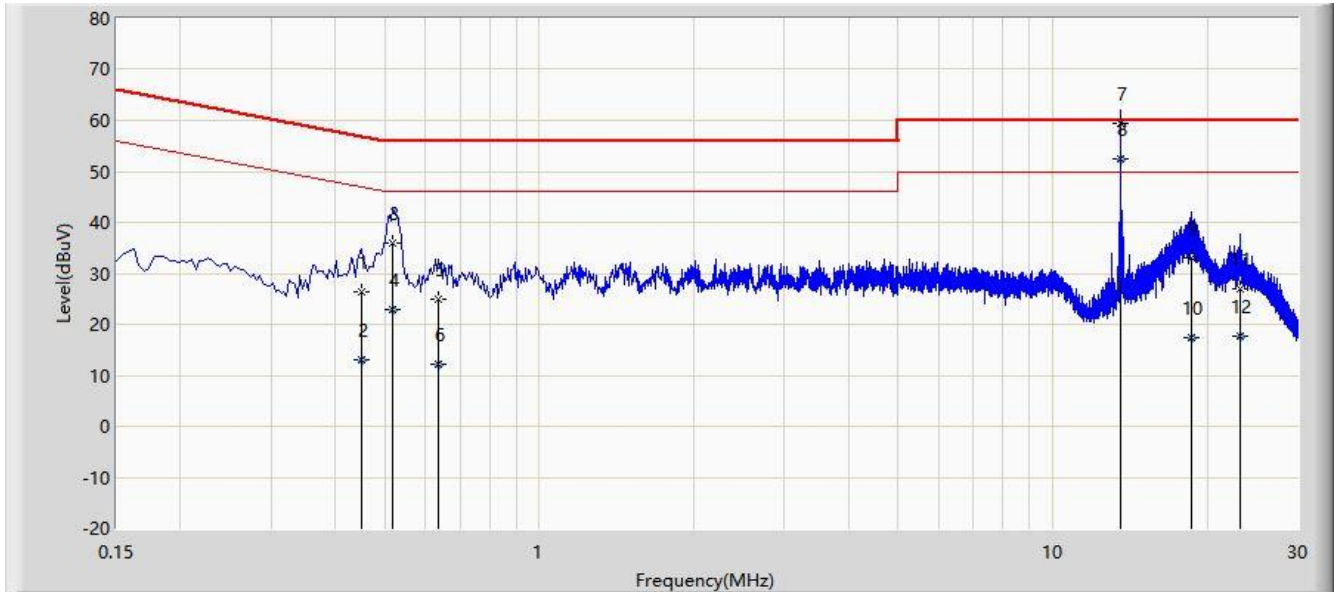
Note 2: The limit decreases linearly with the logarithm of the frequency.

5.6.2. Test Setup



5.6.3. Test Result

Site: WZ-SR2	Time: 2021/11/17 - 16:52
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	



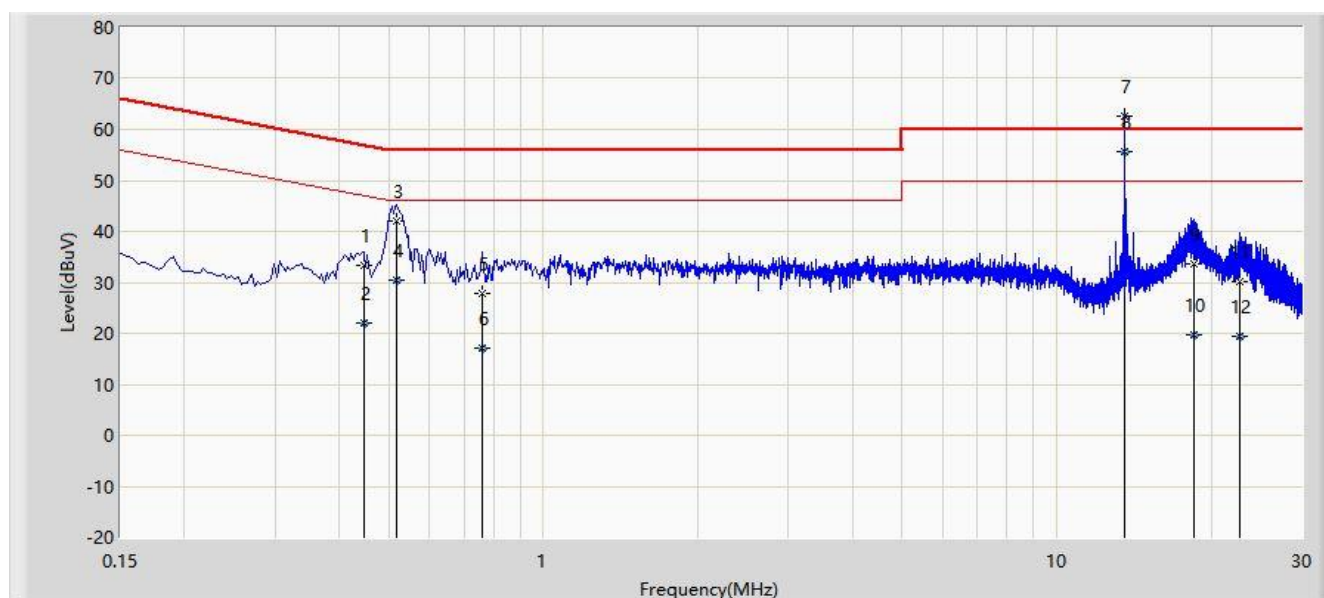
No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1			0.450	26.514	16.504	-30.361	56.875	10.010	QP
2			0.450	12.933	2.923	-33.942	46.875	10.010	AV
3		*	0.518	35.896	25.879	-20.104	56.000	10.017	QP
4			0.518	23.007	12.990	-22.993	46.000	10.017	AV
5			0.634	24.963	14.933	-31.037	56.000	10.031	QP
6			0.634	12.134	2.104	-33.866	46.000	10.031	AV
7			13.562	59.418	45.938	N/A	N/A	13.480	QP
8			13.562	52.440	38.960	N/A	N/A	13.480	AV
9			18.562	33.077	17.691	-26.923	60.000	15.385	QP
10			18.562	17.349	1.964	-32.651	50.000	15.385	AV
11			23.134	27.068	10.443	-32.932	60.000	16.624	QP
12			23.134	17.685	1.060	-32.315	50.000	16.624	AV

Note 1: Measure Level (dBμV) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

Note 2: Frequency (Point No. 7 & 8) is NFC operating frequency.

Site: WZ-SR2	Time: 2021/11/17 - 16:57
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	Flag	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1			0.446	33.265	23.219	-23.684	56.949	10.046	QP
2			0.446	21.966	11.920	-24.983	46.949	10.046	AV
3		*	0.518	42.039	31.988	-13.961	56.000	10.052	QP
4			0.518	30.455	20.403	-15.545	46.000	10.052	AV
5			0.758	27.920	17.846	-28.080	56.000	10.074	QP
6			0.758	17.019	6.945	-28.981	46.000	10.074	AV
7			13.562	62.520	48.915	N/A	N/A	13.605	QP
8			13.562	55.745	42.140	N/A	N/A	13.605	AV
9			18.518	33.637	18.386	-26.363	60.000	15.251	QP
10			18.518	19.751	4.500	-30.249	50.000	15.251	AV
11			22.742	30.197	13.830	-29.803	60.000	16.367	QP
12			22.742	19.459	3.092	-30.541	50.000	16.367	AV

Note 1: Measure Level (dBμV) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + LISN Factor (dB).

Note 2: Frequency (Point No. 7 & 8) is NFC operating frequency.

6. Conclusion

The data collected relate only the item(s) tested and show that the device is in compliance with Part 15C of the FCC Rules and ISSED Rules.

The End

Appendix A - Test Setup Photograph

Refer to “2111RSU037-UT” file.

Appendix B - EUT Photograph

Refer to "2111RSU037-UE" file.