



# FCC PART 15B TEST REPORT

No. 24T04Z100816-020

for

**Shenzhen Tinno Mobile Technology Corp.**

**Smart Phone**

**Model Name: U655AA、 U655AC**

**FCC ID: XD6U655AA**

with

**Hardware Version: V1.0**

**Software Version: U655AAV01.03\_9.10/U655ACV01.02.10**

**Issued Date: 2024-07-03**

**Note:**

The test results in this test report relate only to the devices specified in this report. This report shall not be reproduced except in full without the written approval of CTTL.

**Test Laboratory:**

CTTL-Telecommunication Technology Labs, CAICT

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## **REPORT HISTORY**

<b>Report Number</b>	<b>Revision</b>	<b>Description</b>	<b>Issue Date</b>
24T04Z100816-020	Rev.0	1 <sup>st</sup> edition	2024-07-03
24T04Z100816-020	Rev.1	2 <sup>ns</sup> edition Add the frequency band description in section 3.4.	2024-07-12

Note: the latest revision of the test report supersedes all previous version.



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## 1. Test Laboratory

### 1.1. Testing Location

CTTL (huayuan North Road)

Address: No. 52, Huayuan North Road, Haidian District, Beijing,  
P. R. China 100191

### 1.2. Testing Environment

Normal Temperature: 15-35°C

Relative Humidity: 20-75%

### 1.3. Project data

Testing Start Date: 2024-06-12

Testing End Date: 2024-06-20

### 1.4. Signature




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An Hui  
(Prepared this test report)



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Zhang Ying  
(Reviewed this test report)



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Zhang Xia  
(Approved this test report)



## **2. Client Information**

### **2.1. Applicant Information**

Company Name: Shenzhen Tinno Mobile Technology Corp.  
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### **2.2. Manufacturer Information**

Company Name: Shenzhen Tinno Mobile Technology Corp.  
27-001, South Side of Tianlong Mobile Headquarters Building,  
Address /Post: Tongfa South Road, Xili Community, Xili Street, Nanshan District, Shenzhen ,PRC  
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Telephone: 0755-86095550  
E-mail: xiaoping.li@tinno.com

### **3. Equipment Under Test (EUT) and Ancillary Equipment (AE)**

#### **3.1. About EUT**

Description	Smart Phone
Model Name	U655AA、U655AC
FCC ID:	XD6U655AA

Note: Components list, please refer to documents of the manufacturer; it is also included in the original test record of CTTL, Telecommunication Technology Labs, CAICT.

#### **3.2. Internal Identification of EUT used during the test**

<b>EUT ID*</b>	<b>SN or IMEI</b>	<b>HW Version</b>	<b>SW Version</b>
EUT1	861709070004308	V1.0	U655AAV01.03_9.10/U655ACV01.02.10
EUT2	861709070004191		

\*EUT ID: is used to identify the test sample in the lab internally.

#### **3.3. Internal Identification of AE used during the test**

<b>AE ID*</b>	<b>Description</b>	<b>Model</b>	<b>Manufacturer</b>
AE1-1	Battery	486786	Guangdong Fenghua New Energy Co.,Ltd.
AE2-1	Charger	TN-050200U3	Guangdong Beicom Electronics Co.,Ltd
AE3-1	USB Cable	T365-011B-1	Shenzhen Yihuaxing Electronics Co. Ltd.
AE3-2	USB Cable	336275	SUNTOPS (SHENZHEN) ELECTRONICS CO., LTD.
AE4-1	Headset	/	Not in box
AE5-1	PC	/	Not in box

\*AE ID: is used to identify the test sample in the lab internally.

#### **3.4. EUT set-ups**

<b>EUT set-up No.</b>	<b>Combination of EUT and AE</b>	<b>Remarks</b>
Set.1	UT1 + AE1-1 + AE2-1 + AE3-1/AE3-2	Charger+MP3+F Camera + NR n5
Set.2	EUT1 + AE1-1 + AE2-1 + AE3-1/AE3-2 + AE4-1	Charger+R Camera+WCDMA B5 idle
Set.3	EUT1 + AE3-1/AE3-2 + AE5-1	USB + LTE B5 idle
Set.4	EUT1 + AE3-1/AE3-2 + EUT2	OTG

Note1: All licensed band receivers that tune in the range of 30MHz-960MHz include WCDMA B5/B8,LTE FDD bands 5/12/14/20/29, 5G NR n5.

Note2:

Equipment Under Test (EUT) is a model of Smart Phone.

It has MP3, Camera, USB memory, Bluetooth and WLAN functions. The EUT supports 802.11b/g/n for 2.4GHz WLAN. And it supports 802.11a/n/ac for 5GHz and 5.8GHz WLAN.

## **4. Reference Documents**

### **4.1. Reference Documents for testing**

The following documents listed in this section are referred for testing.

<b>Reference</b>	<b>Title</b>	<b>Version</b>
FCC Part 15, Subpart B	Radio frequency devices - Unintentional Radiators	2019
ANSI C63.4	American National Standard for Methods of Measurement of Radio- Noise Emissions from Low-Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz	2014

Note: The test methods have no deviation with standards.



## 5. SUMMARY OF TEST RESULTS

Abbreviations used in this clause:		
Verdict Column	P	Pass
	NA	Not applicable
	F	Fail

Items	Test Name	Clause in FCC rules	Section in this report	Verdict	Test Location
1	Radiated Emission	15.109(a)	B.1	P	CTTL(huayuan North Road)
2	Conducted Emission	15.107(a)	B.2	P	CTTL(huayuan North Road)



## 6. Test Equipments Utilized

NO.	Description	TYPE	SERIES NUMBER	MANUFACTURE	CAL DUE DATE	CALIBRATION INTERVAL
1	LISN	ENV216	101200	R&S	2025-05-16	1 year
2	Test Receiver	ESCI	100344	R&S	2025-04-02	1 year
3	Test Receiver	ESW44	103023	R&S	2024-07-08	1 year
4	EMI Antenna	VULB9163	01223	R&S	2024-08-18	1 year
5	EMI Antenna	3115	00167250	R&S	2025-05-11	1 year
6	Universal Radio Communication Tester	CMW500	150344	R&S	2025-02-03	1 year

Test software information		
Test Item	Software	Version
Radiated Emission	EMC32	V11.50.00
Conducted Emission	EMC32	V8.53.0

**Semi-anechoic chamber utilized** did not exceed following limits along the testing:

Temperature	Min. = 15 °C, Max. = 35 °C
Relative humidity	Min. = 15 %, Max. = 75 %
Shielding effectiveness	0.014MHz-1MHz, >60dB; 1MHz - 1000MHz, >90dB.
Electrical insulation	> 2 MΩ
Ground system resistance	< 4 Ω
Normalised site attenuation (NSA)	< ±4 dB, 10 m distance
Site voltage standing-wave ratio ( $S_{VSWR}$ )	Between 0 and 6 dB, from 1GHz to 6GHz

**Shielded room utilized** did not exceed following limits along the testing:

Temperature	Min. = 15 °C, Max. = 35 °C
Relative humidity	Min. = 20 %, Max. = 75 %
Shielding effectiveness	0.014MHz-1MHz, >60dB; 1MHz - 1000MHz, >90dB.
Electrical insulation	> 2 MΩ
Ground system resistance	< 4 Ω

## 7. Measurement Uncertainty

Where relevant, the following measurement uncertainty(worse case) levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

### Location 1: CTTL(huayuan North Road)

Test item	Frequency ranges	Measurement uncertainty
Radiated Emission	30MHz-1GHz	4.72dB( $k=2$ )
	1GHz-18GHz	4.84dB( $k=2$ )
Conducted Emission	150kHz-30MHz	AC Power Line: 3.08dB( $k=2$ )

## **ANNEX A: MEASUREMENT RESULTS**

### **A.1 Radiated Emission**

#### **Reference**

FCC: CFR Part 15.109(a).

#### **A.1.1 Method of measurement**

The field strength of radiated emissions from the unintentional radiator (USB/WPT mode of MS and charging mode of MS) at distances of 3 meters is tested. Tested in accordance with the procedures of ANSI C63.4 – 2014, section 8.3.

The EUT was placed on a non-conductive table. The measurement antenna was placed at a distance of 3/10 meters from the EUT. During the tests, the antenna height and the EUT azimuth were varied in order to identify the maximum level of emissions from the EUT. This maximization process was repeated with the EUT positioned in each of its three orthogonal orientations.

#### **A.1.2 EUT Operating Mode**

The MS is operating in the USB mode, WPT mode and charging mode. During the test MS is connected to a PC via a USB cable in the case of USB mode, and is connected to the other device for charging in OTG mode and is connected to a charger in the case of charging mode.

The EUT was tested while operating in licensed band Rx mode. All licensed band receivers that tune in the range of 30MHz-960MHz, as listed in section 3.4, are investigated. Only the worst case emissions are reported.

All equipment is placed on the test table top and arranged in a typical configuration in accordance with ANSI C63.4-2014 and manipulated to obtain worst case emissions.

The model of the PC is M4000E-17, and the serial number of the PC is M706GWXD. The software is used to let the PC keep on copying data to MS, reading and erasing the data after copy action was finished.

Note: I/O information: Printer – USB, Mouse – PS/2, Keyboard – USB.

The EUT was tested while operating in licensed band Rx mode. All licensed band receivers that tune in the range of 30MHz-960MHz, as listed in section 3.4, are investigated. Only the worst case emissions are reported.

All equipment is placed on the test table top and arranged in a typical configuration in accordance with ANSI C63.4-2014 and manipulated to obtain worst case emissions.

#### **A.1.3 Measurement Limit**

Frequency range (MHz)	Field strength limit ( $\mu\text{V/m}$ )		
	Quasi-peak	Average	Peak
30-88	100		
88-216	150		
216-960	200		
960-1000	500		
>1000		500	5000

Note: the above limit is for 3 meters test distance. 10 meters' limit is got by converting.

### A.1.4 Test Condition

Frequency range (MHz)	RBW/VBW	Sweep Time (s)	Detector
30-1000	120kHz (IF Bandwidth)	5	Peak/Quasi-peak
Above 1000	1MHz/3MHz	15	Peak, Average

### A.1.5 Measurement Results

A "reference path loss" is established and the  $A_{Rpl}$  is the attenuation of "reference path loss". It includes the antenna factor of receive antenna and the path loss.

The measurement results are obtained as described below:

$$\text{Result} = P_{\text{Mea}} + A_{\text{Rpl}} = P_{\text{Mea}} + G_A + G_{\text{PL}}$$

Where

$G_A$ : Antenna factor of receive antenna

$G_{\text{PL}}$ : Path Loss

$P_{\text{Mea}}$ : Measurement result on receiver.

Measurement uncertainty (worst case):  $U = 4.84 \text{ dB}$ ,  $k=2$ .

### Measurement results for Set.1:

#### Charing Mode/Average detector

Frequency (MHz)	Measurement Result (dB $\mu$ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB $\mu$ V)	Limit (dB $\mu$ V/m)	Margin (dB)	Antenna Pol. (H/V)
17706.58	45.60	-29.73	45.25	30.09	54.00	23.91	H
17740.58	45.50	-29.61	45.95	29.16	54.00	24.84	H
17759.28	45.40	-29.61	45.95	29.06	54.00	24.94	H
17731.40	45.40	-29.67	45.25	29.82	54.00	24.18	V
17691.62	45.30	-29.98	45.25	30.03	54.00	23.97	V
17712.36	45.30	-29.73	45.25	29.79	54.00	24.21	V

#### Charging Mode/Peak detector

Frequency (MHz)	Measurement Result (dB $\mu$ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB $\mu$ V)	Limit (dB $\mu$ V/m)	Margin (dB)	Antenna Pol. (H/V)
17763.70	56.00	-29.63	45.95	39.67	74.00	18.00	V
17994.56	55.90	-29.06	46.66	38.30	74.00	18.10	H
17629.06	55.90	-29.40	45.25	40.05	74.00	18.10	H
17678.70	55.80	-29.90	45.25	40.45	74.00	18.20	V
17732.76	55.60	-29.67	45.25	40.02	74.00	18.40	V
17759.28	55.50	-29.61	45.95	39.16	74.00	18.50	H

**Measurement results for Set.2:**
**Charing Mode/Average detector**

Frequency (MHz)	Measurement Result (dB $\mu$ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB $\mu$ V)	Limit (dB $\mu$ V/m)	Margin (dB)	Antenna Pol. (H/V)
17718.48	45.20	-29.73	45.25	29.69	54.00	24.31	V
17617.50	45.20	-29.52	45.25	29.47	54.00	24.53	V
17738.54	45.20	-29.67	45.95	28.91	54.00	25.09	V
17704.20	45.20	-29.73	45.25	29.69	54.00	24.31	V
17744.32	45.10	-29.61	45.95	28.76	54.00	25.24	H
17741.94	45.10	-29.61	45.95	28.76	54.00	25.24	H

**Charging Mode/Peak detector**

Frequency (MHz)	Measurement Result (dB $\mu$ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB $\mu$ V)	Limit (dB $\mu$ V/m)	Margin (dB)	Antenna Pol. (H/V)
17697.06	56.10	-29.98	45.25	40.83	74.00	17.90	H
17724.94	56.00	-29.67	45.25	40.42	74.00	18.00	H
17872.16	56.00	-29.39	45.95	39.44	74.00	18.00	V
17742.28	55.90	-29.61	45.95	39.56	74.00	18.10	H
17606.62	55.90	-29.52	45.25	40.17	74.00	18.10	H
17441.04	55.80	-29.87	44.35	41.32	74.00	18.20	H

**Measurement results for Set.3:**
**USB Mode/Average detector**

Frequency (MHz)	Measurement Result (dB $\mu$ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB $\mu$ V)	Limit (dB $\mu$ V/m)	Margin (dB)	Antenna Pol. (H/V)
17726.98	45.20	-29.67	45.25	29.62	54.00	24.38	V
17735.82	45.20	-29.67	45.25	29.62	54.00	24.38	H
17729.02	45.10	-29.67	45.25	29.52	54.00	24.48	H
17747.04	45.10	-29.61	45.95	28.76	54.00	25.24	V
17630.42	45.10	-29.40	45.25	29.25	54.00	24.75	V
17702.16	45.10	-29.73	45.25	29.59	54.00	24.41	H

**USB Mode/Peak detector**

Frequency (MHz)	Measurement Result (dB $\mu$ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB $\mu$ V)	Limit (dB $\mu$ V/m)	Margin (dB)	Antenna Pol. (H/V)
17655.92	56.80	-29.60	45.25	41.15	74.00	17.20	V
17646.06	56.10	-29.60	45.25	40.45	74.00	17.90	H
17653.88	56.00	-29.60	45.25	40.35	74.00	18.00	H
17646.40	56.00	-29.60	45.25	40.35	74.00	18.00	V
17729.36	56.00	-29.67	45.25	40.42	74.00	18.00	V
17492.72	55.90	-29.77	44.35	41.32	74.00	18.10	V

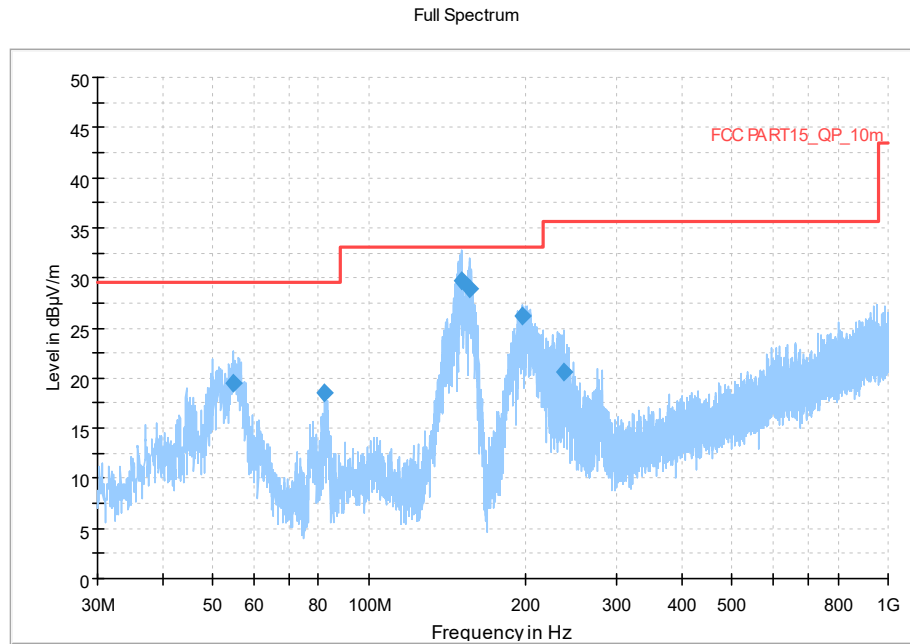
**Measurement results for Set.4:**
**OTG Mode/Average detector**

Frequency (MHz)	Measurement Result (dB $\mu$ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB $\mu$ V)	Limit (dB $\mu$ V/m)	Margin (dB)	Antenna Pol. (H/V)
17733.44	45.40	-29.67	45.25	29.82	54.00	24.18	H
17725.62	45.40	-29.67	45.25	29.82	54.00	24.18	V
17696.72	45.30	-29.98	45.25	30.03	54.00	23.97	V
17755.88	45.20	-29.61	45.95	28.86	54.00	25.14	V
17545.08	45.20	-29.49	44.35	30.33	54.00	23.67	V
17785.80	45.10	-29.89	45.95	29.03	54.00	24.97	H

**OTG Mode/Peak detector**

Frequency (MHz)	Measurement Result (dB $\mu$ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB $\mu$ V)	Limit (dB $\mu$ V/m)	Margin (dB)	Antenna Pol. (H/V)
17668.50	56.10	-29.90	45.25	40.75	74.00	17.90	H
17984.02	56.00	-29.06	46.66	38.40	74.00	18.00	H
17722.56	56.00	-29.67	45.25	40.42	74.00	18.00	V
17713.38	56.00	-29.73	45.25	40.49	74.00	18.00	V
17722.90	55.90	-29.67	45.25	40.32	74.00	18.10	V
17788.86	55.80	-29.89	45.95	39.73	74.00	18.20	V

**Measurement results for Set.1:**

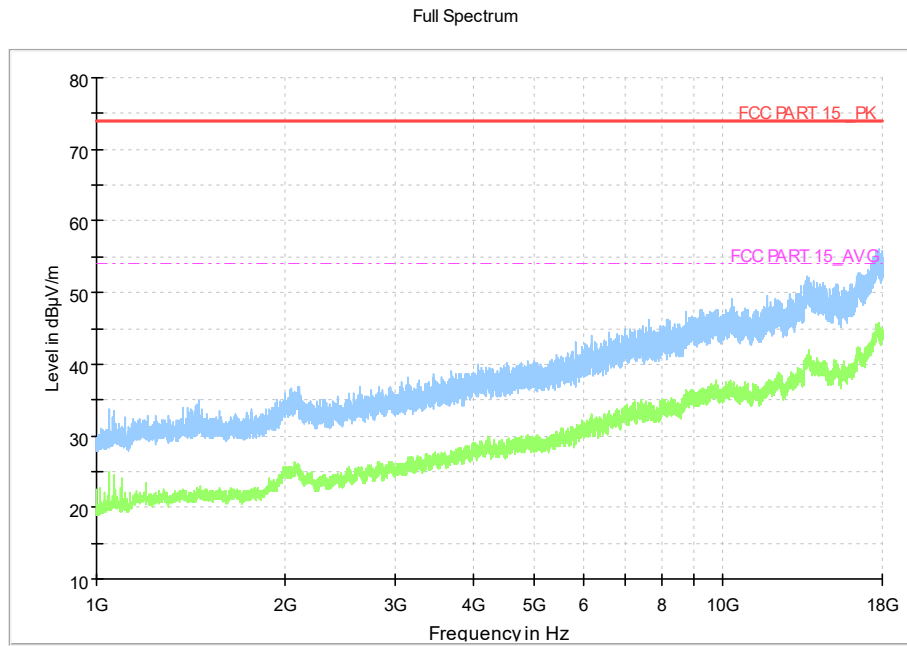


**Fig A.1 Radiated Emission from 30MHz to 1GHz**

**Final Result 1**

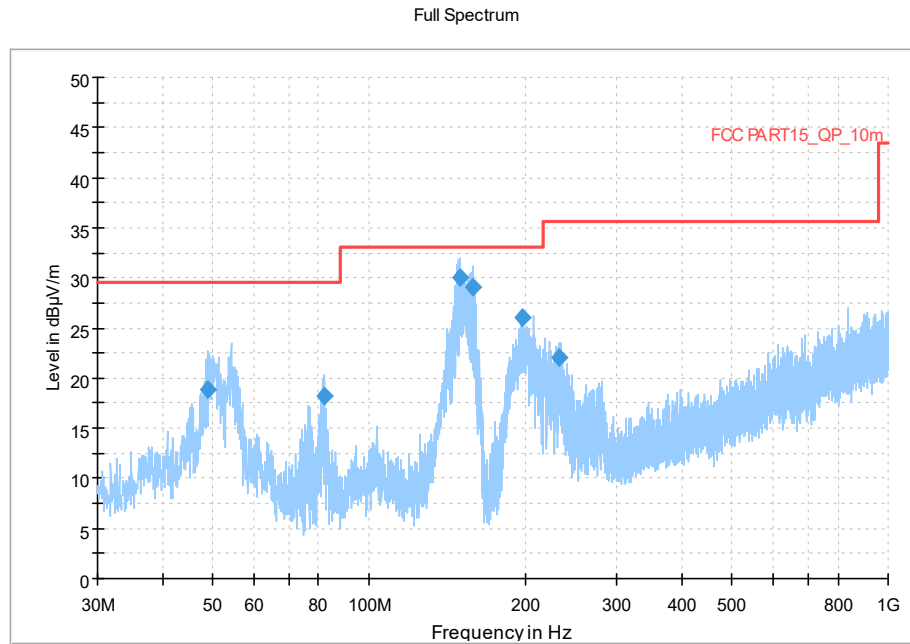
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)
54.638000	19.45	29.54	10.09	120.000	315.0	V	262.0
82.283000	18.52	29.54	11.02	120.000	176.0	V	-43.0
150.377000	29.66	33.06	3.40	120.000	101.0	V	135.0
156.439500	28.98	33.06	4.08	120.000	100.0	V	-15.0
198.149500	26.18	33.06	6.88	120.000	102.0	V	61.0
237.192000	20.53	35.56	15.03	120.000	115.0	V	69.0





**Fig A.2 Radiated Emission from 1GHz to 18GHz**

**Measurement results for Set.2:**

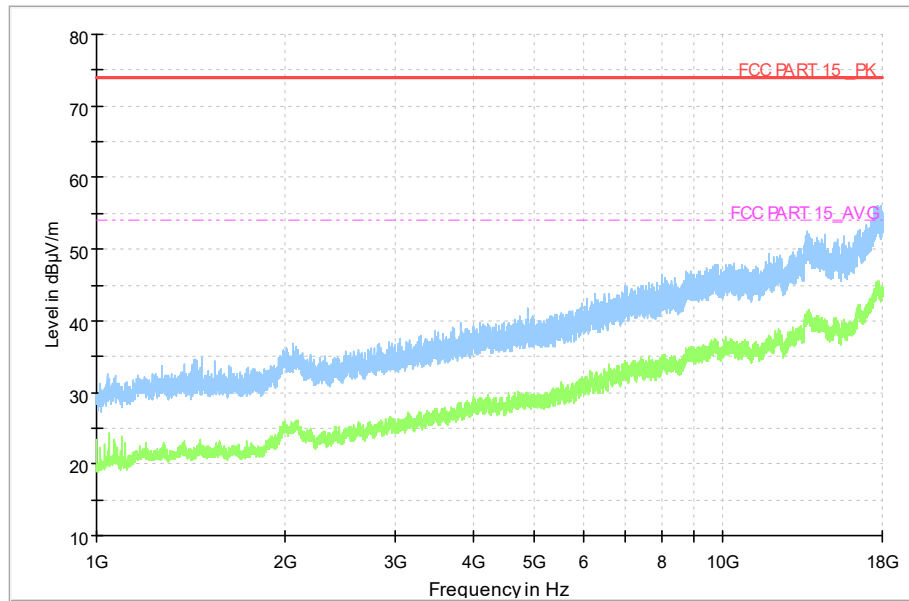


**Fig A.3 Radiated Emission from 30MHz to 1GHz**

**Final Result 1**

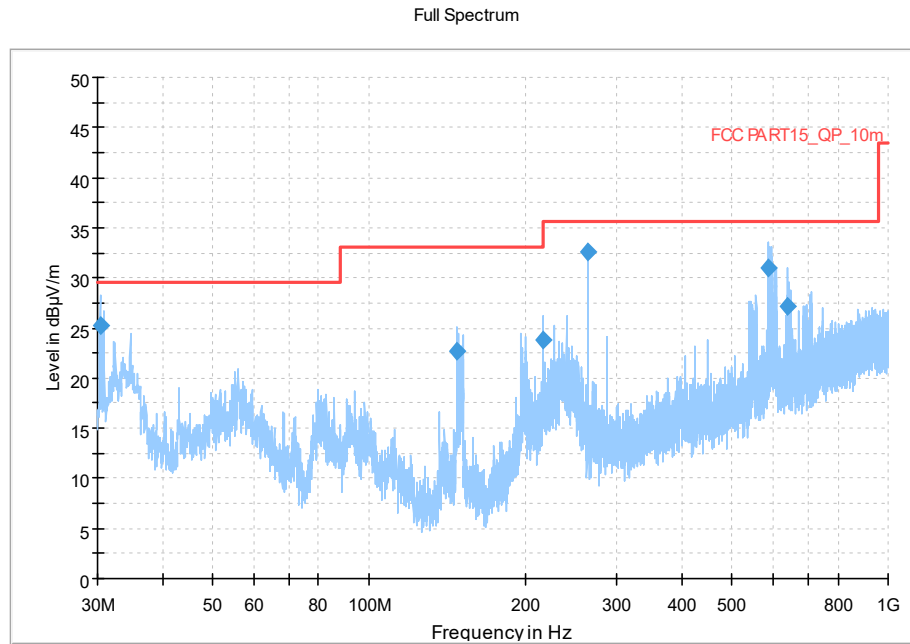
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)
48.915000	18.79	29.54	10.75	120.000	176.0	V	0.0
82.137500	18.19	29.54	11.35	120.000	179.0	V	285.0
149.455500	30.11	33.06	2.95	120.000	279.0	V	-14.0
158.476500	29.14	33.06	3.92	120.000	104.0	V	-16.0
197.519000	25.97	33.06	7.09	120.000	101.0	V	45.0
231.808500	22.11	35.56	13.45	120.000	110.0	V	84.0

Full Spectrum



**Fig A.4 Radiated Emission from 1GHz to 18GHz**

**Measurement results for Set.3:**

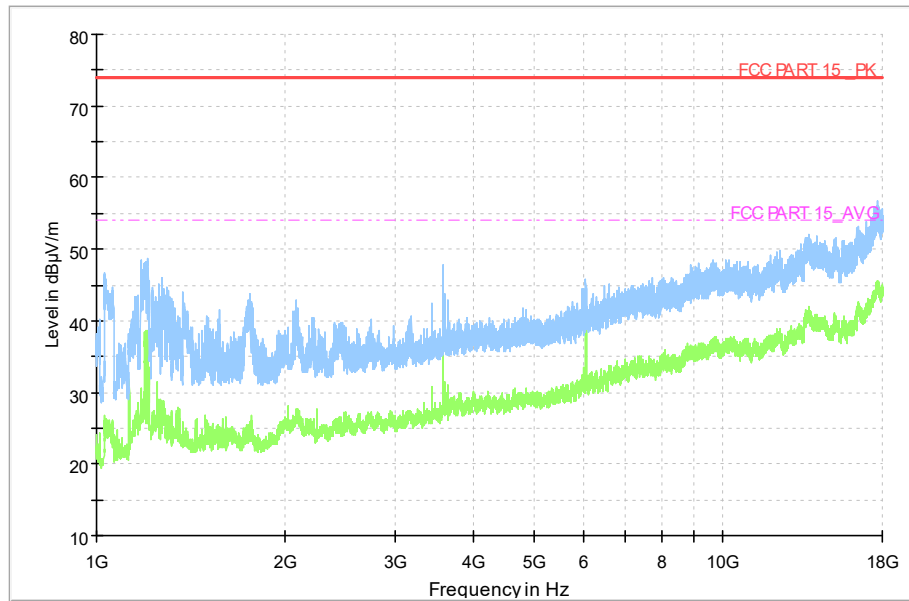


**Fig A.5 Radiated Emission from 30MHz to 1GHz**

**Final Result 1**

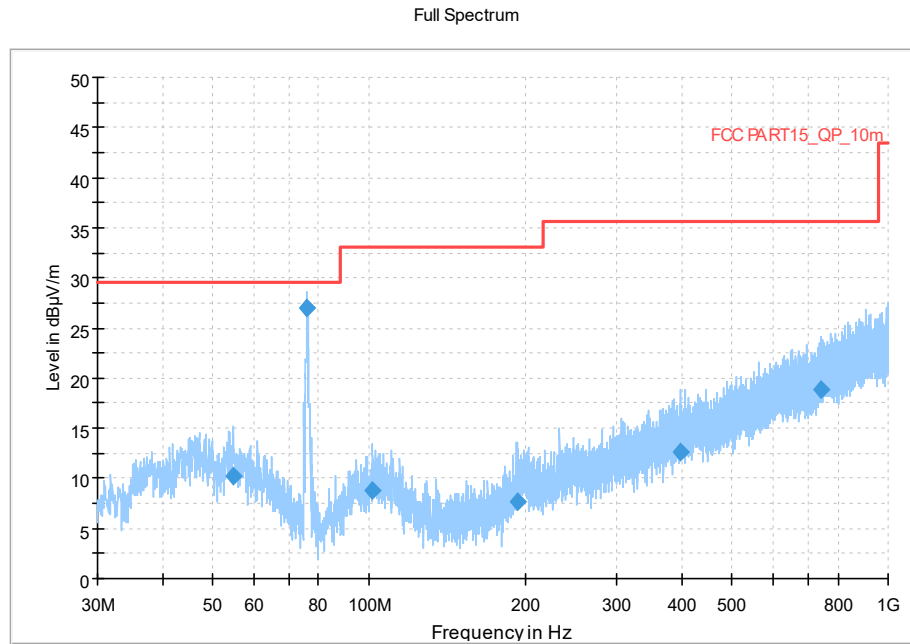
Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)
30.339500	25.16	29.54	4.38	120.000	176.0	V	135.0
147.321500	22.71	33.06	10.35	120.000	100.0	H	-8.0
215.997500	23.81	33.06	9.25	120.000	104.0	V	1.0
264.012500	32.53	35.56	3.03	120.000	109.0	H	-13.0
589.787000	30.96	35.56	4.60	120.000	223.0	H	1.0
638.093000	27.16	35.56	8.40	120.000	223.0	H	-14.0

Full Spectrum



**Fig A.6 Radiated Emission from 1GHz to 18GHz**

**Measurement results for Set.4:**

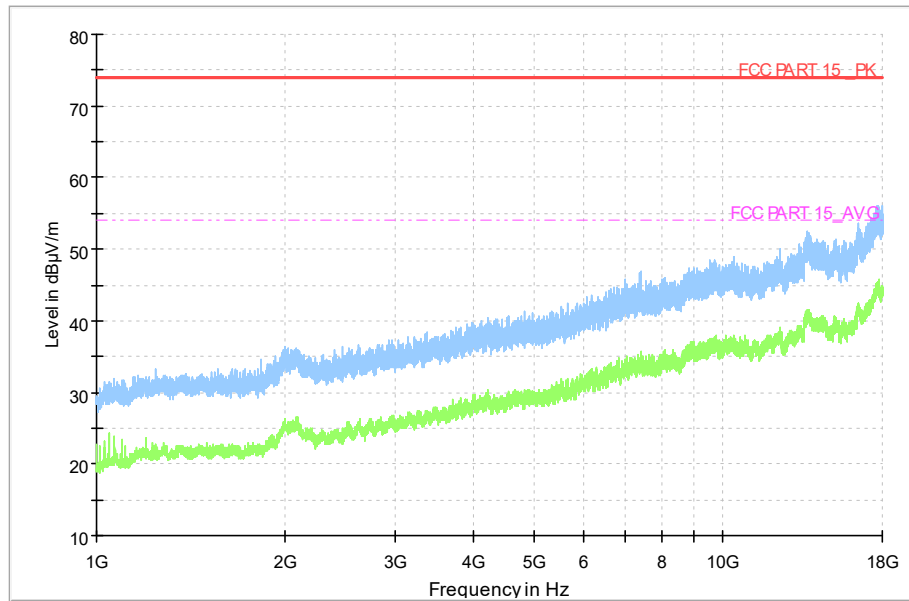


**Fig A.7 Radiated Emission from 30MHz to 1GHz**

**Final Result 1**

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)
54.880500	10.20	29.54	19.34	120.000	208.0	V	45.0
76.026500	26.95	29.54	2.59	120.000	125.0	V	256.0
101.731500	8.75	33.06	24.31	120.000	325.0	V	45.0
192.669000	7.65	33.06	25.41	120.000	323.0	H	196.0
397.533000	12.66	35.56	22.90	120.000	183.0	H	0.0
744.647500	18.91	35.56	16.65	120.000	225.0	V	151.0

Full Spectrum



**Fig A.8 Radiated Emission from 1GHz to 18GHz**

## A.2 Conducted Emission

### Reference

FCC: CFR Part 15.107(a).

### A.2.1 Method of measurement

For equipment that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits. Tested in accordance with the procedures of ANSI C63.4 – 2014, section 7.3.

### A.2.2 EUT Operating Mode

The MS is operating in the USB mode and charging mode. During the test MS is connected to a PC via a USB cable in the case of USB mode and is connected to a charger in the case of charging mode. The model of the PC is DELL M4000E-17, and the serial number of the PC is M706GWXD. The software is used to let the PC keep on copying data to MS, reading and erasing the data after copy action was finished.

Note: I/O information: Printer – USB, Mouse – PS/2, Keyboard – USB.

### A.2.3 Measurement Limit

Frequency of emission (MHz)	Conducted limit (dB $\mu$ V)	
	Quasi-peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

\*Decreases with the logarithm of the frequency

### A.2.4 Test Condition in charging mode

Voltage (V)	Frequency (Hz)
120	60

RBW/IF bandwidth	Sweep Time(s)
9kHz	1



### A.2.5 Measurement Results

Measurement uncertainty:  $U= 3.08$  dB,  $k=2$ .

#### Charging Mode, Set.1:

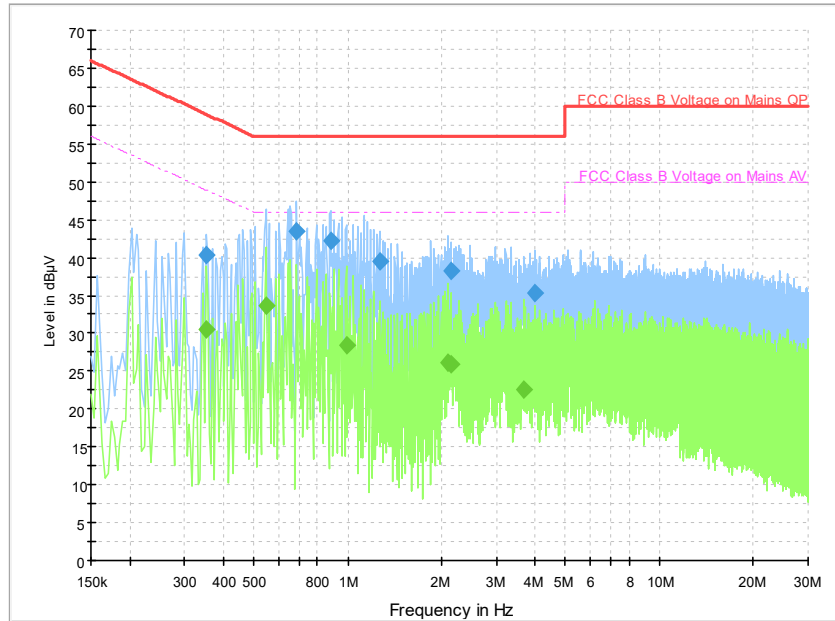


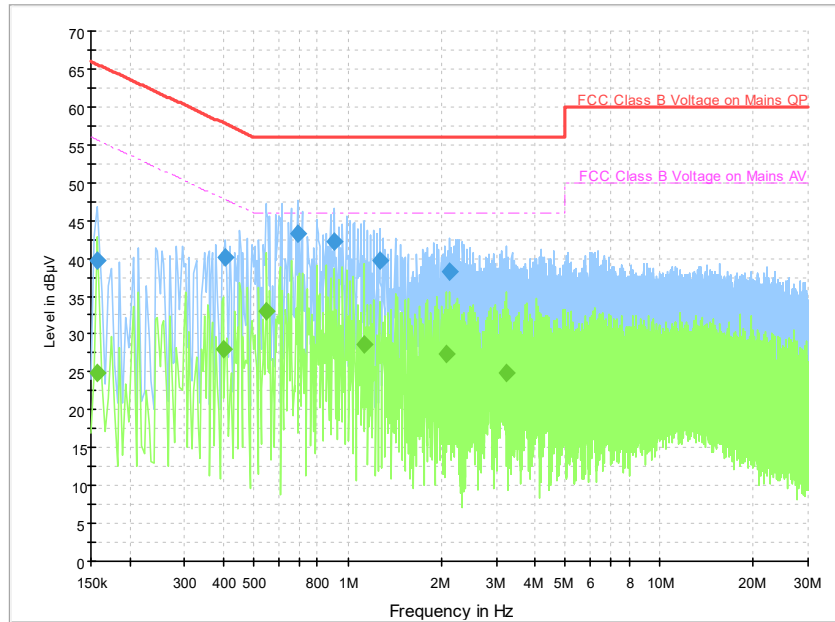
Fig A.10 Conducted Emission from 150kHz to 30MHz

#### Final Result 1

Frequency (MHz)	QuasiPeak (dBuV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)	Comment
0.350000	40.2	2000.0	9.000	On	N	20.0	18.7	59.0	
0.686000	43.4	2000.0	9.000	On	L1	20.0	12.6	56.0	
0.882000	42.2	2000.0	9.000	On	L1	19.9	13.8	56.0	
1.266000	39.4	2000.0	9.000	On	L1	19.9	16.6	56.0	
2.142000	38.2	2000.0	9.000	On	L1	19.8	17.8	56.0	
4.006000	35.3	2000.0	9.000	On	L1	19.9	20.7	56.0	

#### Final Result 2

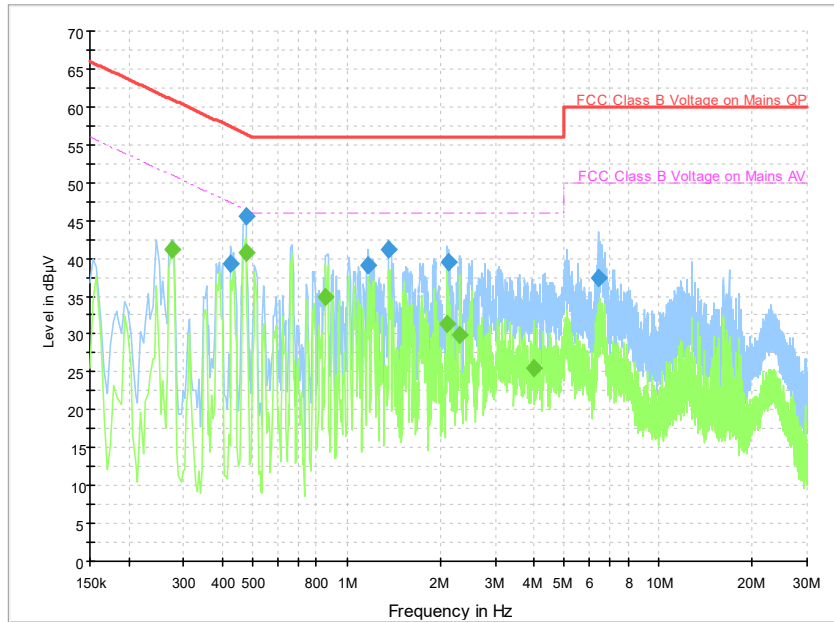
Frequency (MHz)	Average (dBuV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)	Comment
0.350000	30.6	2000.0	9.000	On	N	20.0	18.4	49.0	
0.546000	33.7	2000.0	9.000	On	L1	20.1	12.3	46.0	
0.990000	28.4	2000.0	9.000	On	L1	19.9	17.6	46.0	
2.094000	26.2	2000.0	9.000	On	L1	19.8	19.8	46.0	
2.142000	25.8	2000.0	9.000	On	L1	19.8	20.2	46.0	
3.690000	22.6	2000.0	9.000	On	L1	19.9	23.4	46.0	

**Charging Mode, Set.2:**

**Fig A.11 Conducted Emission from 150kHz to 30MHz**
**Final Result 1**

Frequency (MHz)	QuasiPeak (dBuV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)	Comment
0.158000	39.6	2000.0	9.000	On	N	20.1	25.9	65.6	
0.406000	40.2	2000.0	9.000	On	N	20.0	17.6	57.7	
0.690000	43.3	2000.0	9.000	On	L1	20.0	12.7	56.0	
0.910000	42.2	2000.0	9.000	On	L1	19.9	13.8	56.0	
1.270000	39.8	2000.0	9.000	On	L1	19.9	16.2	56.0	
2.126000	38.2	2000.0	9.000	On	L1	19.8	17.8	56.0	

**Final Result 2**

Frequency (MHz)	Average (dBuV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)	Comment
0.158000	24.9	2000.0	9.000	On	N	20.1	30.7	55.6	
0.398000	28.0	2000.0	9.000	On	L1	20.0	19.9	47.9	
0.550000	33.0	2000.0	9.000	On	L1	20.1	13.0	46.0	
1.130000	28.6	2000.0	9.000	On	L1	19.9	17.4	46.0	
2.074000	27.3	2000.0	9.000	On	L1	19.8	18.7	46.0	
3.218000	24.8	2000.0	9.000	On	L1	19.9	21.2	46.0	

**USB Mode, Set.3:**

**Fig A.12 Conducted Emission from 150kHz to 30MHz**
**Final Result 1**

Frequency (MHz)	QuasiPeak (dBuV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)	Comment
0.426000	39.3	2000.0	9.000	On	L1	20.0	18.1	57.3	
0.474000	45.6	2000.0	9.000	On	L1	20.1	10.8	56.4	
1.174000	39.0	2000.0	9.000	On	L1	19.9	17.0	56.0	
1.358000	41.3	2000.0	9.000	On	L1	19.9	14.7	56.0	
2.130000	39.5	2000.0	9.000	On	L1	19.8	16.5	56.0	
6.458000	37.4	2000.0	9.000	On	N	19.9	22.6	60.0	

**Final Result 2**

Frequency (MHz)	Average (dBuV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)	Comment
0.274000	41.2	2000.0	9.000	On	L1	20.0	9.8	51.0	
0.474000	40.8	2000.0	9.000	On	L1	20.1	5.6	46.4	
0.858000	34.8	2000.0	9.000	On	N	19.9	11.2	46.0	
2.102000	31.3	2000.0	9.000	On	N	19.8	14.7	46.0	
2.298000	29.8	2000.0	9.000	On	N	19.8	16.2	46.0	
3.986000	25.4	2000.0	9.000	On	N	19.9	20.6	46.0	

**\*\*\*END OF REPORT\*\*\***