



# TEST REPORT

## No. I19Z61432-EMC01

for

**TCL Communication Ltd.**

**UMTS/GSM mobile phone**

**Model Name: 3078G**

**FCC ID: 2ACCJH109**

with

**Hardware Version: PIO**

**Software Version: V1.0**

**Issued Date: 2019-09-03**

**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.

The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the U.S. Government.

**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>
I19Z61432-EMC01	Rev.0	1 <sup>st</sup> edition	2019-09-03



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## **1. Test Laboratory**

### **1.1. Introduction & Accreditation**

Telecommunication Technology Labs, CAICT is an ISO/IEC 17025:2005 accredited test laboratory under NATIONAL VOLUNTARY LABORATORY ACCREDITATION PROGRAM (NVLAP) with lab code 600118-0, and is also an FCC accredited test laboratory (CN5017), and ISED accredited test laboratory (CN0066). The detail accreditation scope can be found on NVLAP website.

### **1.2. Testing Location**

#### **CTTL (huayuan North Road)**

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

#### **CTTL (BDA)**

Address: No.18A, Kangding Street, Beijing Economic-Technology Development Area, Beijing, P. R. China 100176

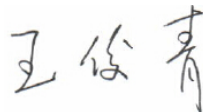
### **1.3. Testing Environment**

Normal Temperature: 15-35°C  
Relative Humidity: 20-75%

### **1.4. Project data**


Testing Start Date: 2019-08-01  
Testing End Date: 2019-09-03

### **1.5. Signature**



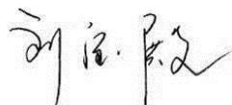
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Wang Junqing  
(Prepared this test report)



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(Reviewed this test report)



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Liu Baodian  
Deputy Director of the laboratory  
(Approved this test report)



## **2. Client Information**

### **2.1. Applicant Information**

Company Name: TCL Communication Ltd.  
7/F, Block F4, TCL Communication Technology Building, TCL  
Address /Post: International E City, Zhong Shan Yuan Road, Nanshan District,  
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Contact Person: Zhizhou Gong  
Contact Email: zhizhou.gong@tcl.com  
Telephone: 0086-755-36611722  
Fax: 0086-755-36612000-81722

### **2.2. Manufacturer Information**

Company Name: TCL Communication Ltd.  
7/F, Block F4, TCL Communication Technology Building, TCL  
Address /Post: International E City, Zhong Shan Yuan Road, Nanshan District,  
Shenzhen, Guangdong, P.R. China 518052  
Contact Person: Zhizhou Gong  
Contact Email: zhizhou.gong@tcl.com  
Telephone: 0086-755-36611722  
Fax: 0086-755-36612000-81722

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

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

Description                                   UMTS/GSM mobile phone  
 Model Name                                   3078G  
 Extreme vol. Limits                       3.6VDC to 4.2VDC (nominal: 3.8VDC)

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

#### **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	358936100000127	PIO	V1.0

\*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>SN</b>	<b>Remarks</b>
AE1	Battery	/	inbuilt
AE2	Battery	/	inbuilt
AE3	Charger	/	CH004
AE4	Charger	/	CH001
AE5	Headset	/	/
AE6	USB Cable	/	/

##### **AE1**

Model   CAB1000012CA  
 Manufacturer                               TIANMAO  
 Capacitance                               1000mAh  
 Nominal voltage                         3.8V

##### **AE2**

Model   CAB1000013C9  
 Manufacturer                               FENGHUA  
 Capacitance                               1000mAh  
 Nominal voltage                         3.8V

##### **AE3**

Model   CBA0066AGAC5  
 Manufacturer                               PUAN  
 Length of cable                         /

##### **AE4**

Model   CBA0066AGAC7  
 Manufacturer                               CHENYANG  
 Length of cable                         /

##### **AE5**

Model   CCB0050A11C7  
 Manufacturer                               /



Length of cable /  
AE6  
Model /  
Manufacturer /  
Length of cable /

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

Note: The USB cables are shielded.

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

<b>EUT set-up No.</b>	<b>Combination of EUT and AE</b>	<b>Remarks</b>
Set.1	EUT1+ AE1+ AE3 + AE5	Charger +FM
Set.2	EUT1+ AE1+ AE4 + AE5	Charger +Camera
Set.3	EUT1+ AE1+ AE6	USB mode



## **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	2016
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. LABORATORY ENVIRONMENT

**Semi-anechoic chamber SAC-2** (10 metersx6.7metersx6.1meters) did not exceed following limits along the EMC 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, 3m distance, from 30 to 1000 MHz
Site voltage standing-wave ratio ( $S_{VSWR}$ )	Between 0 and 6 dB, from 1GHz to 18GHz
Uniformity of field strength	Between 0 and 6 dB, from 80 to 3000 MHz

**Shielded room** did not exceed following limits along the EMC 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



## 6. 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(BDA)
2	Conducted Emission	15.107(a)	B.2	P	CTTL(huayuan North Road)



## 7. Test Equipments Utilized

NO.	Description	TYPE	SERIES NUMBER	MANUFACTURE	CAL DUE DATE	CALIBRATION INTERVAL
1	Test Receiver	ESCI3	100344	R&S	2020-02-14	1 year
2	Universal Radio Communication Tester	CMW500	116588	R&S	2019-12-26	1 year
3	LISN	ENV216	101200	R&S	2020-03-14	1 year
4	Signal Power	SMBV100A	260613	R&S	2019-12-27	1 year
5	Test Receiver	ESU26	100376	Rohde & Schwarz	2019-11-27	1 year
6	BiLog Antenna	VULB9163	514	Schwarzbeck	2020-02-03	1 year
7	Dual-Ridge Waveguide Horn Antenna	3117	00139065	ETS-Lindgren	2019-11-05	1 year
8	Base Station Simulator	CMW500	159408	Rohde & Schwarz	2020-03-03	1 year
9	PC	M4000e-17	M706GWXD	Lenovo	N/A	N/A
10	Printer	P1606dn	VNC3L52122	HP	N/A	N/A

Test Item	Test Software and Version	Software Vendor
Radiated Continuous Emission	EMC32 V9.01	R&S
Conducted Emission	EMC32 V8.52.0	R&S

## **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 mode of MS and charging mode of MS) at distances of 10 meters(for 30MHz-1GHz) and 3 meters (for above 1GHz) 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 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 LENOVO 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.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/1MHz	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):  $U = 4.3 \text{ dB}$ ,  $k=2$ .

#### Measurement results for Set.1:

##### Charging 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)
17090.000	38.8	-26.1	41.6	23.3	54.0	15.2	V
17086.500	38.8	-26.2	41.6	23.4	54.0	15.2	V
17108.000	38.8	-26.0	41.6	23.2	54.0	15.2	H
17087.500	38.8	-26.1	41.6	23.3	54.0	15.2	H
17120.500	38.8	-26.0	41.6	23.2	54.0	15.2	H
17102.000	38.8	-26.0	41.6	23.2	54.0	15.2	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)
17040.000	51.5	-26.5	41.7	36.3	74.0	22.5	V
17120.500	51.0	-26.0	41.6	35.4	74.0	23.0	H
16818.500	50.9	-26.8	41.6	36.2	74.0	23.1	H
17464.000	50.9	-26.3	41.2	36.0	74.0	23.1	V
17742.000	50.9	-26.5	41.2	36.2	74.0	23.1	V
17079.500	50.9	-26.2	41.6	35.5	74.0	23.1	H

**Measurement results for Set.2:**

**Charging Mode/Average detector**

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17106.000	38.8	-26.0	41.6	23.2	54.0	15.2	V
17104.500	38.8	-26.0	41.6	23.2	54.0	15.2	V
17982.000	38.8	-25.8	41.3	23.3	54.0	15.2	V
17987.500	38.7	-25.8	41.3	23.3	54.0	15.3	V
17085.000	38.7	-26.2	41.6	23.3	54.0	15.3	V
17090.500	38.7	-26.1	41.6	23.3	54.0	15.3	V

**Charging Mode/Peak detector**

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17133.500	51.8	-26.1	41.6	36.3	74.0	22.2	V
17976.000	51.6	-25.9	41.3	36.1	74.0	22.4	H
17960.500	51.2	-25.9	41.3	35.8	74.0	22.8	H
17049.000	51.0	-26.4	41.7	35.7	74.0	23.0	H
17086.500	50.9	-26.2	41.6	35.4	74.0	23.1	H
17459.500	50.9	-26.3	41.2	35.9	74.0	23.1	V

**Measurement results for Set.3:**

**USB Mode/Average detector**

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17119.000	38.9	-26.0	41.6	23.4	54.0	15.1	V
17118.500	38.9	-26.0	41.6	23.3	54.0	15.1	V
17107.500	38.8	-26.0	41.6	23.3	54.0	15.2	V
17108.000	38.8	-26.0	41.6	23.2	54.0	15.2	V
17102.500	38.8	-26.0	41.6	23.3	54.0	15.2	V
17106.500	38.8	-26.0	41.6	23.2	54.0	15.2	V

**USB Mode/Peak detector**

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
3595.000	51.7	-35.3	33.2	53.8	74.0	22.3	H
17060.000	50.9	-26.3	41.6	35.6	74.0	23.1	V
17048.500	50.9	-26.4	41.7	35.6	74.0	23.1	V
17088.500	50.7	-26.1	41.6	35.3	74.0	23.3	H
3583.000	50.7	-35.2	33.2	52.7	74.0	23.3	H
17960.500	50.6	-25.9	41.3	35.3	74.0	23.4	V

Charging Mode, Set.1

15B RE 30MHz-1GHz

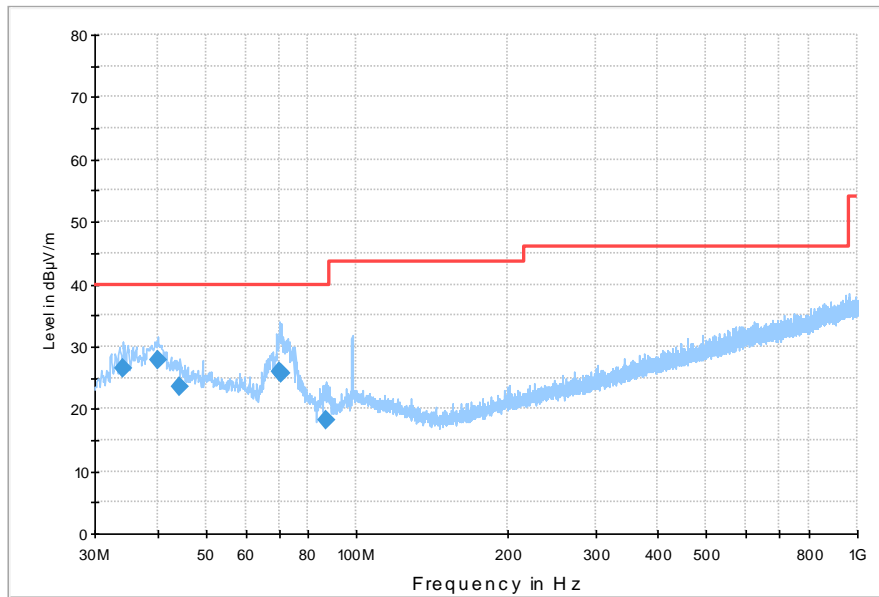


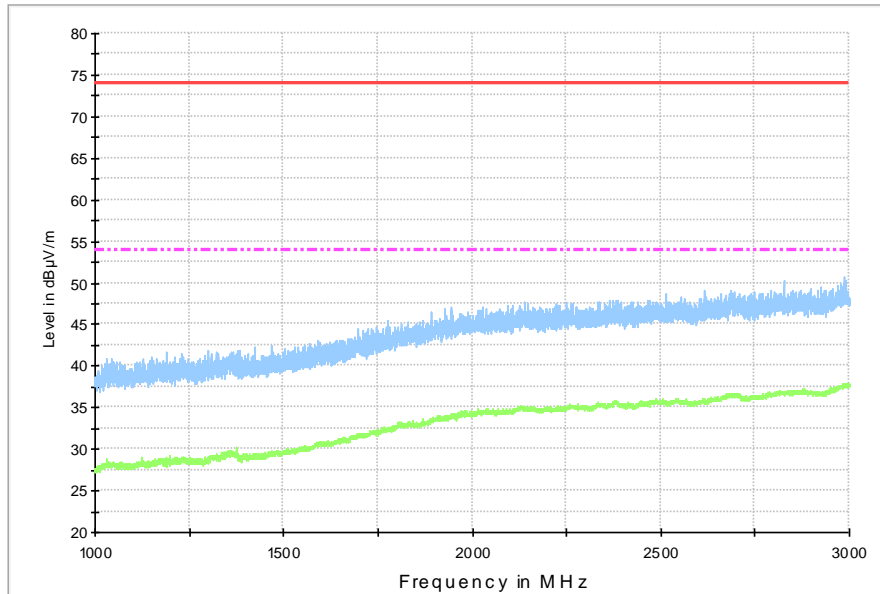
Fig A.1 Radiated Emission from 30MHz to 1GHz

Final Result 1

Frequency (MHz)	QuasiPeak (dBµV/m)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Comment
34.171000	26.4	100.0	V	138.0	-0.3	13.6	40.0	
40.185000	27.9	100.0	V	107.0	0.6	12.1	40.0	
44.453000	23.4	100.0	V	148.0	0.7	16.6	40.0	
70.255000	25.9	125.0	V	-5.0	-4.3	14.1	40.0	
70.837000	25.7	125.0	V	-11.0	-4.4	14.3	40.0	
86.939000	18.3	125.0	V	228.0	-3.8	21.7	40.0	

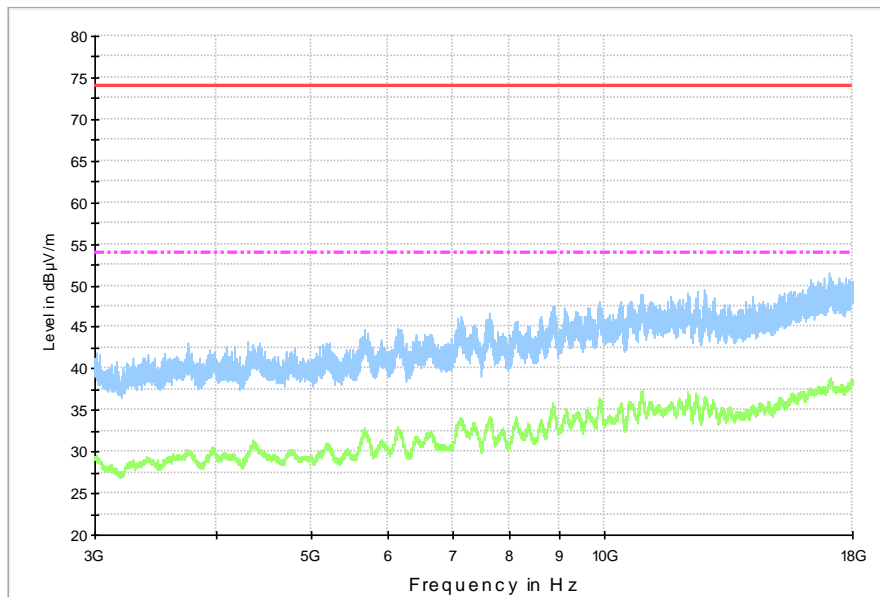


15B RE - 1GHz-3GHz



**Fig A.2 Radiated Emission from 1GHz to 3GHz**

15b RE - 3GHz-18GHz



**Fig A.3 Radiated Emission from 3GHz to 18GHz**

Charging Mode, Set.2

15B RE 30MHz-1GHz

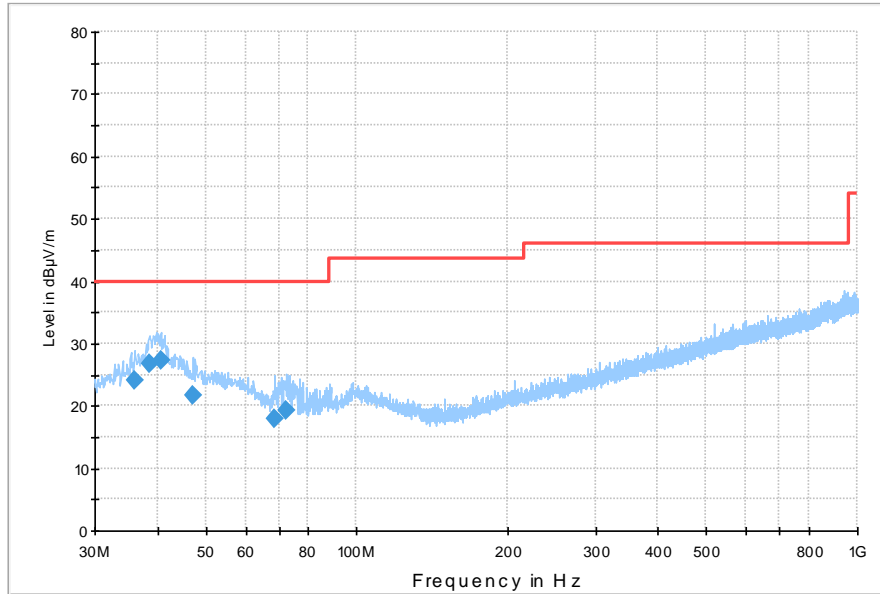
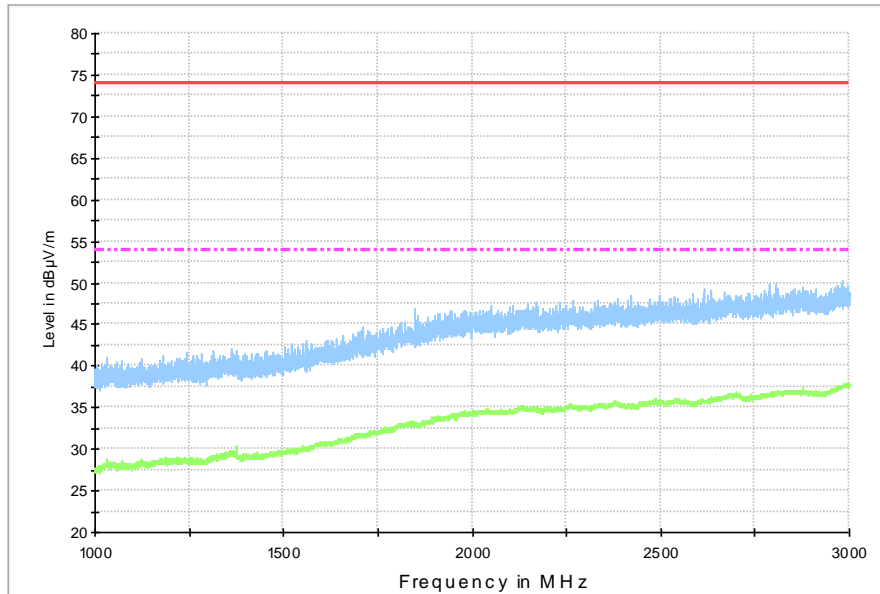


Fig A.4 Radiated Emission from 30MHz to 1GHz

Final Result 1

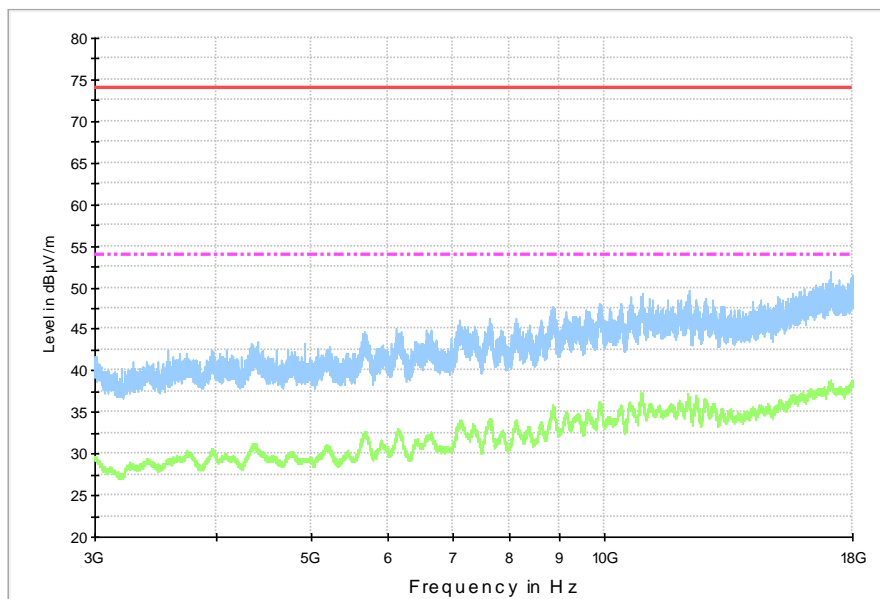
Frequency (MHz)	QuasiPeak (dBµV/m)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Comment
36.014000	24.1	110.0	V	49.0	0.0	15.9	40.0	
38.536000	26.8	125.0	V	124.0	0.3	13.2	40.0	
40.670000	27.3	100.0	V	26.0	0.6	12.7	40.0	
47.072000	21.6	100.0	V	166.0	0.8	18.4	40.0	
68.509000	17.9	119.0	V	59.0	-3.7	22.1	40.0	
72.583000	19.3	125.0	V	107.0	-4.7	20.7	40.0	

15B RE - 1GHz-3GHz



**Fig A.5 Radiated Emission from 1GHz to 3GHz**

15b RE - 3GHz-18GHz



**Fig A.6 Radiated Emission from 3GHz to 18GHz**

USB Mode, Set.3

15B RE 30MHz-1GHz

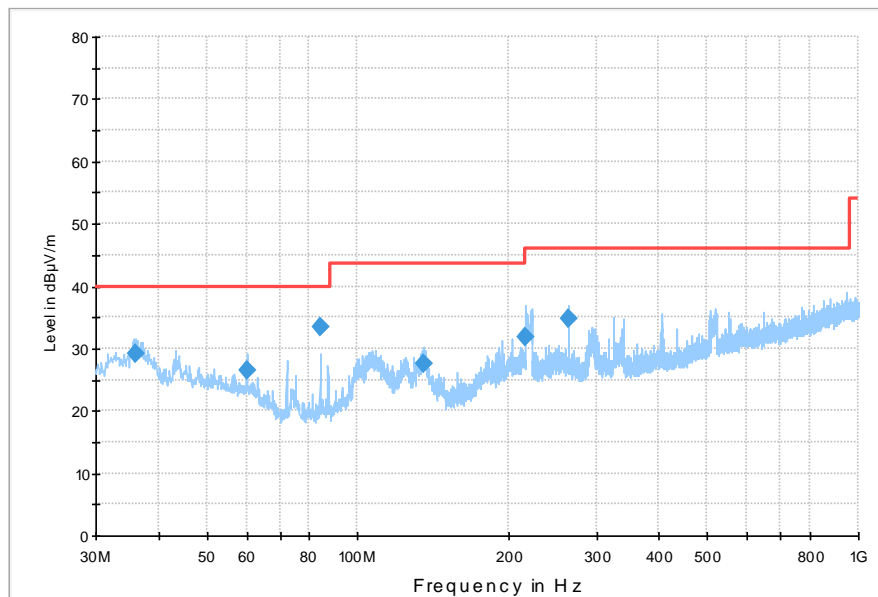


Fig A.7 Radiated Emission from 30MHz to 1GHz

Final Result 1

Frequency (MHz)	QuasiPeak (dBµV/m)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBµV/m)	Comment
36.014000	29.2	110.0	V	287.0	0.0	10.8	40.0	
60.167000	26.6	110.0	V	0.0	0.0	13.4	40.0	
84.223000	33.4	125.0	V	49.0	-4.6	6.6	40.0	
135.439000	27.6	125.0	H	101.0	-4.2	15.9	43.5	
216.725000	32.0	100.0	V	0.0	-1.0	14.0	46.0	
263.964000	34.7	110.0	H	-3.0	0.6	11.3	46.0	

15B RE - 1GHz-3GHz

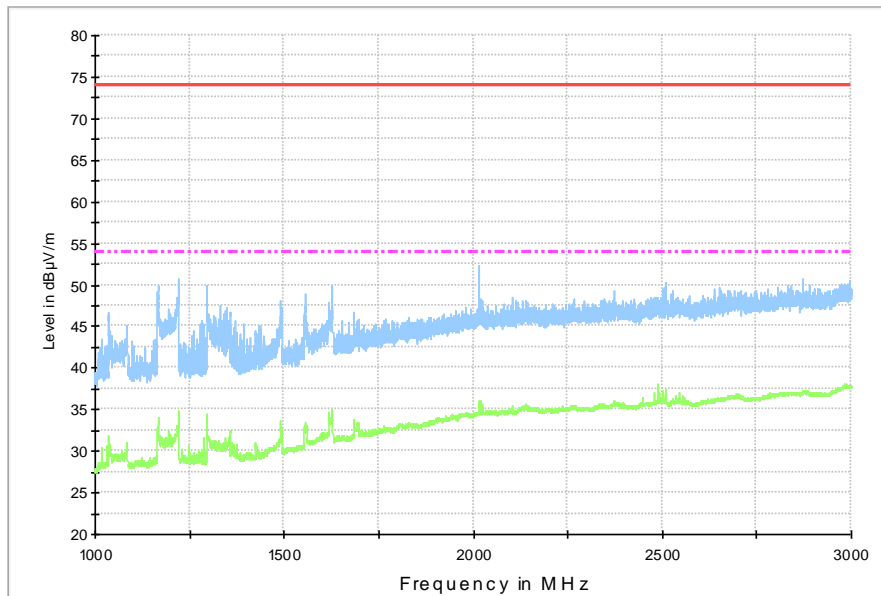


Fig A.8 Radiated Emission from 1GHz to 3GHz

15b RE - 3GHz-18GHz

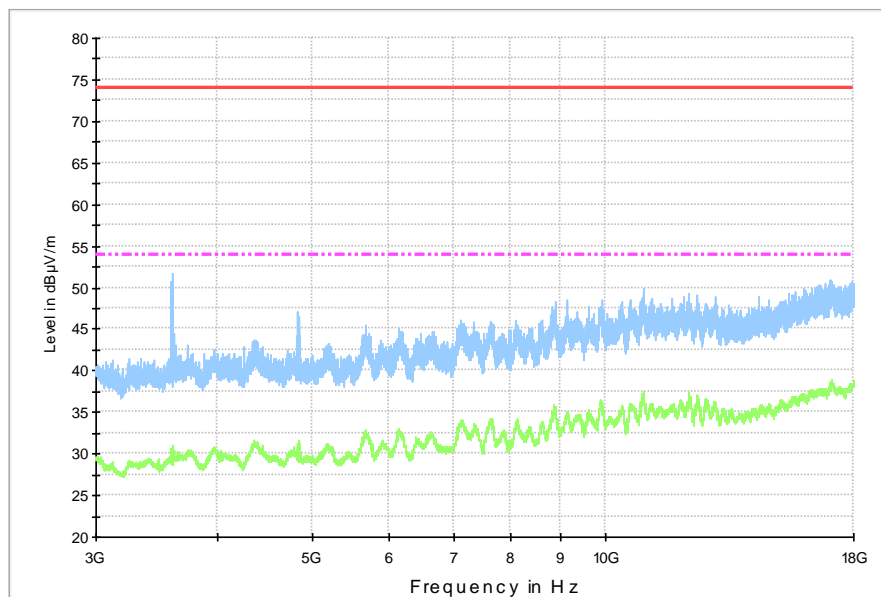


Fig A.9 Radiated Emission from 3GHz to 18GHz

## 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 LENOVO 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:  $U= 2.9$  dB,  $k=2$ .

#### Charging Mode, Set.1

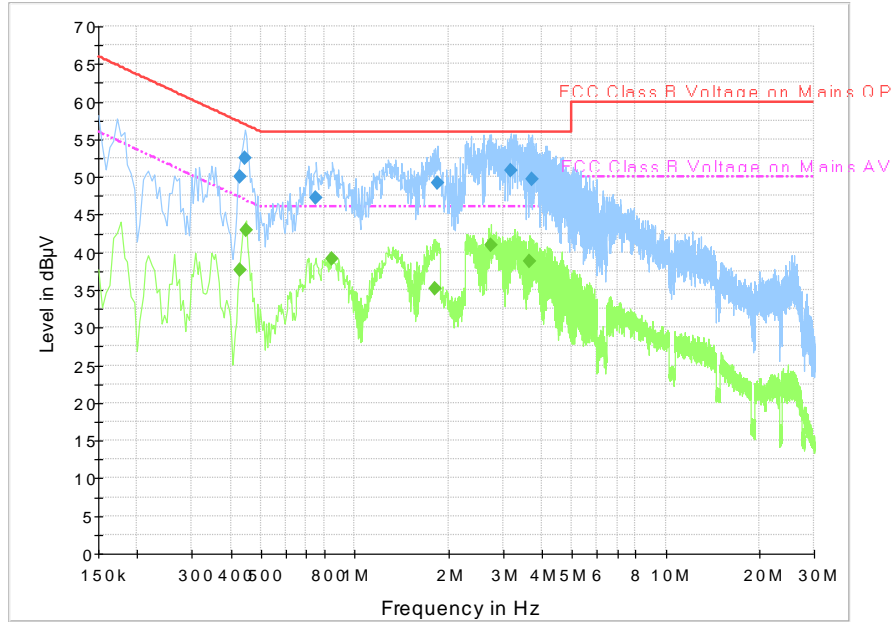


Fig A.10 Conducted Emission

#### Final Result 1

Frequency (MHz)	QuasiPeak (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)	Comment
0.429000	50.0	2000.0	9.000	On	L1	19.8	7.3	57.3	
0.442500	52.5	2000.0	9.000	On	L1	19.8	4.5	57.0	
0.753000	47.3	2000.0	9.000	On	L1	19.8	8.7	56.0	
1.851000	49.2	2000.0	9.000	On	L1	19.6	6.8	56.0	
3.192000	50.9	2000.0	9.000	On	L1	19.6	5.1	56.0	
3.732000	49.7	2000.0	9.000	On	L1	19.6	6.3	56.0	

#### Final Result 2

Frequency (MHz)	Average (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)	Comment
0.429000	37.7	2000.0	9.000	On	L1	19.8	9.6	47.3	
0.447000	42.9	2000.0	9.000	On	L1	19.8	4.1	46.9	
0.843000	39.1	2000.0	9.000	On	L1	19.7	6.9	46.0	
1.810500	35.2	2000.0	9.000	On	L1	19.6	10.8	46.0	
2.751000	41.0	2000.0	9.000	On	L1	19.6	5.0	46.0	
3.642000	38.7	2000.0	9.000	On	L1	19.6	7.3	46.0	

Charging Mode, Set.2

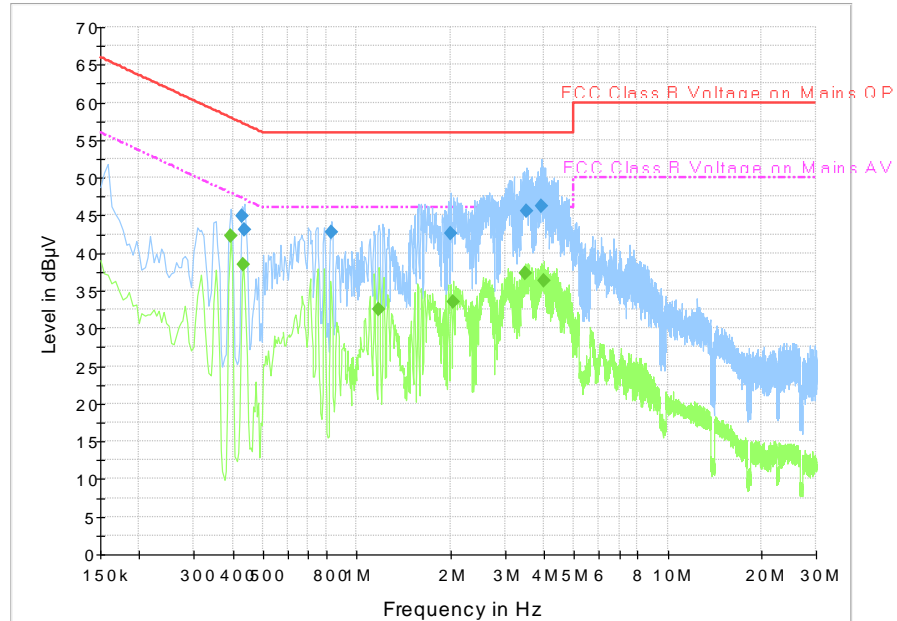


Fig A.11 Conducted Emission

Final Result 1

Frequency (MHz)	QuasiPeak (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)	Comment
0.429000	44.9	2000.0	9.000	On	L1	19.8	12.4	57.3	
0.438000	43.1	2000.0	9.000	On	L1	19.8	14.0	57.1	
0.829500	42.8	2000.0	9.000	On	L1	19.7	13.2	56.0	
2.013000	42.5	2000.0	9.000	On	L1	19.6	13.5	56.0	
3.529500	45.6	2000.0	9.000	On	L1	19.6	10.4	56.0	
3.939000	46.2	2000.0	9.000	On	L1	19.6	9.8	56.0	

Final Result 2

Frequency (MHz)	Average (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)	Comment
0.393000	42.3	2000.0	9.000	On	N	19.8	5.7	48.0	
0.433500	38.5	2000.0	9.000	On	N	19.8	8.7	47.2	
1.180500	32.5	2000.0	9.000	On	N	19.7	13.5	46.0	
2.040000	33.6	2000.0	9.000	On	L1	19.6	12.4	46.0	
3.498000	37.2	2000.0	9.000	On	L1	19.6	8.8	46.0	
3.988500	36.3	2000.0	9.000	On	L1	19.6	9.7	46.0	



USB Mode, Set.3

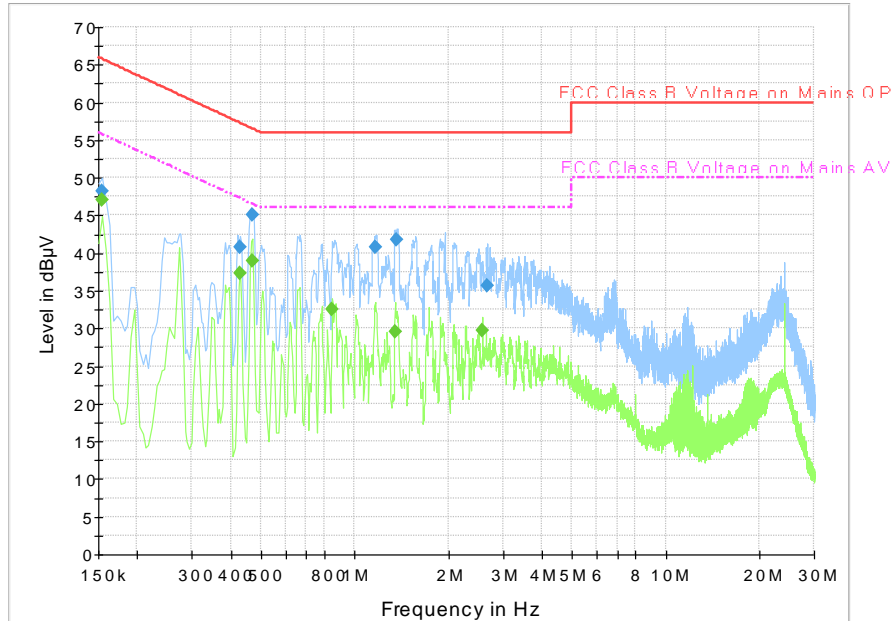


Fig A.12 Conducted Emission

Final Result 1

Frequency (MHz)	QuasiPeak (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)	Comment
0.154500	48.2	2000.0	9.000	On	L1	29.7	17.5	65.8	
0.429000	40.8	2000.0	9.000	On	L1	19.8	16.5	57.3	
0.469500	45.0	2000.0	9.000	On	N	19.8	11.5	56.5	
1.171500	40.8	2000.0	9.000	On	N	19.7	15.2	56.0	
1.369500	41.7	2000.0	9.000	On	L1	19.6	14.3	56.0	
2.665500	35.6	2000.0	9.000	On	L1	19.6	20.4	56.0	

Final Result 2

Frequency (MHz)	Average (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)	Comment
0.154500	47.1	2000.0	9.000	On	L1	29.7	8.7	55.8	
0.429000	37.4	2000.0	9.000	On	L1	19.8	9.9	47.3	
0.469500	38.9	2000.0	9.000	On	L1	19.8	7.6	46.5	
0.847500	32.5	2000.0	9.000	On	N	19.7	13.5	46.0	
1.347000	29.5	2000.0	9.000	On	N	19.6	16.5	46.0	
2.575500	29.8	2000.0	9.000	On	N	19.6	16.2	46.0	



**ANNEX B: Persons involved in this testing**

Test Item	Tester
Conducted Continuous Emission	Shi Suolan
Radiated Continuous Emission	Li Zongliang

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