



# TEST REPORT

## No. I20Z61962-EMC01

for

**HMD Global Oy**

**GSM/WCDMA/LTE phone**

**Model Name: TA-1324**

**FCC ID: 2AJOTTA-1324**

with

**Hardware Version: 0102**

**Software Version: 0.2045.11.01\_TA**

**Issued Date: 2020-12-08**

**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:**

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## **REPORT HISTORY**

<b>Report Number</b>	<b>Revision</b>	<b>Description</b>	<b>Issue Date</b>
I20Z61962-EMC01	Rev.0	1 <sup>st</sup> edition	2020-12-08

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

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## **1. Test Laboratory**

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

Telecommunication Technology Labs, CAICT is an ISO/IEC 17025:2017 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 (ISED#:24849). 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

### **1.3. Testing Environment**

Normal Temperature: 15-35°C

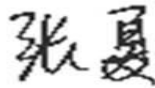
Relative Humidity: 20-75%

### **1.4. Project data**

Testing Start Date: 2020-11-10

Testing End Date: 2020-11-08

### **1.5. Signature**



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Zhang Xia


(Prepared this test report)



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Li Yan

(Reviewed this test report)



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Zang Qi

(Approved this test report)



## **2. Client Information**

### **2.1. Applicant Information**

Company Name: HMD Global Oy  
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Email: mikko.kahlos@hmdglobal.com  
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### **2.2. Manufacturer Information**

Company Name: HMD Global Oy  
Address: Bertel Jungin aukio 9, 02600 Espoo, FINLAND  
Contact: Mikko Kahlos  
Email: mikko.kahlos@hmdglobal.com  
Telephone: +358 408036126

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

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

Description	GSM/WCDMA/LTE phone
Model Name	TA-1324
FCC ID	2AJOTTA-1324
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, CAICT.

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

EUT ID*	SN or IMEI	HW Version	SW Version
EUT1	004402979989153/1 004402979990151/1	0102	KaiOS 2.5.4

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

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

AE ID*	Description	SN	Remarks
AE1	charger	/	/
AE2	Headset	/	/

AE1

Model	AC-18U
Manufacturer	Difan company
Length of cable	1 meter

AE2

Type	WH-108
Manufacturer	NOKIA
Length of cable	1.5 meter

Note: The USB cables are shielded.

#### **3.4. General Description**

The device contains receivers which tune and operate between 30MHz-960MHz in the following bands: LTE Band 2/4/5/12/17/66/71.

#### **3.5. EUT set-ups**

EUT set-up No.	Combination of EUT and AE	Remarks
Set.1	EUT1+ AE1 + AE2	Charger+Headset
Set.2	EUT1+ USB cable	USB mode (Data link with PC)

## **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. LABORATORY ENVIRONMENT

**Semi-anechoic chamber SAC-1** (23 meters×17 meters×10 meters) 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	< 4Ω
Normalised site attenuation (NSA)	< ± 4 dB, 3m/10m distance, from 30 to 1000 MHz
Site voltage standing-wave ratio ( $S_{VSWR}$ )	Between 0 and 6 dB, from 1GHz to 18GHz

**Semi-anechoic chamber SAC-2** (10 meters×6.7meters×6.1meters) 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 6000 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
	BR	Re-use test data from basic model report.

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

## 7. Test Equipments Utilized

NO.	Description	TYPE	SERIES NUMBER	MANUFACTURE	CAL DUE DATE	CALIBRATION INTERVAL
1	Test Receiver	ESU26	100235	R&S	2021-03-03	1 year
2	LISN	ENV216	101200	R&S	2021-05-19	1 year
3	BiLog Antenna	VULB9163	9163-1223	Schwarzbeck	2021-03-18	1 year
4	EMI Antenna	3115	6914	ETS-Lindgren	2021-01-14	1 year
5	Universal Radio Communication Tester	CMW500	116588	R&S	2020-12-05	1 year
6	Printer	P1606dn	VNC3L52122	HP	N/A	N/A
7	Keyboard	KU-1601	2048361	Lenovo	N/A	N/A
8	Mouse	EMS-537A	8021S3MC	Lenovo	N/A	N/A
9	PC	M4000e-17	M706RMW2	Lenovo	N/A	N/A
10	Signal Generator	SMBV100A	260613	R&S	2020-12-30	1 year
11	Signal Generator	SMB100A	102063	R&S	2021-03-21	1 year

Note: The test dates were before the calibration due dates of equipment used (the Universal Radio Communication Tester which series number is 116588).

Test Item	Test Software and Version	Software Vendor
Radiated Continuous Emission	EMC32 V9.01.00	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 3 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 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 charging mode and USB 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 the 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.

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

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

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

#### **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): 30MHz-1GHz: 5.40dB, 1GHz-18GHz: 4.32dB,  $k=2$ .

### Measurement results

#### Charging, camera with headset 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)
17985.833	49.30	-17.70	45.60	21.40	54	4.700	H
17965.433	48.70	-17.70	45.60	20.80	54	5.300	H
17963.733	48.70	-17.70	45.60	20.80	54	5.300	V
17986.967	48.50	-17.70	45.60	20.60	54	5.500	H
17990.933	48.40	-17.70	45.60	20.50	54	5.600	H
17998.300	48.40	-17.70	45.60	20.50	54	5.600	H

#### Charging, camera with headset 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)
17965.433	58.00	-17.70	45.60	30.10	74	16.00	H
17976.767	57.60	-17.70	45.60	29.70	74	16.40	H
17912.733	57.40	-18.50	45.60	30.30	74	16.60	V
17984.133	57.00	-17.70	45.60	29.10	74	17.00	H
17963.733	56.90	-17.70	45.60	29.00	74	17.10	H
17909.333	56.80	-18.50	45.60	29.70	74	17.20	H

**Charging and GSM 850 RX 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)
18000.000	48.90	-45.57	44.50	49.97	54	5.100	H
17980.733	48.60	-17.70	45.60	20.70	54	5.400	H
17984.133	48.40	-17.70	45.60	20.50	54	5.600	V
17974.500	48.40	-17.70	45.60	20.50	54	5.600	H
17998.300	48.30	-17.70	45.60	20.40	54	5.700	H
17952.400	48.30	-17.70	45.60	20.40	54	5.700	H

**Charging and GSM 850 RX 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)
17997.167	58.30	-17.70	45.60	30.40	74	15.70	H
17973.367	57.40	-17.70	45.60	29.50	74	16.60	H
17906.500	57.20	-18.50	45.60	30.10	74	16.80	V
17996.033	57.00	-17.70	45.60	29.10	74	17.00	H
17864.567	56.90	-18.50	45.60	29.80	74	17.10	H
17981.867	56.90	-17.70	45.60	29.00	74	17.10	H

**Charging and FM 88MHz 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)
17896.300	48.80	-18.50	45.60	21.70	54	5.200	H
17996.033	48.60	-17.70	45.60	20.70	54	5.400	H
17928.033	48.50	-17.70	45.60	20.60	54	5.500	V
17992.633	48.40	-17.70	45.60	20.50	54	5.600	H
17970.533	48.30	-17.70	45.60	20.40	54	5.700	H
17973.366	48.20	-17.70	45.60	20.30	54	5.800	H

**Charging and FM 88MHz 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)
17976.200	57.70	-17.70	45.60	29.80	74	16.30	H
17977.333	57.10	-17.70	45.60	29.20	74	16.90	H
17986.400	56.90	-17.70	45.60	29.00	74	17.10	V
18000.000	56.80	-45.57	44.50	57.87	74	17.20	H
17985.267	56.70	-17.70	45.60	28.80	74	17.30	H
17899.700	56.60	-18.50	45.60	29.50	74	17.40	H

**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)
17900.267	49.00	-18.50	45.60	21.90	54	5.000	H
17994.333	48.70	-17.70	45.60	20.80	54	5.300	H
17997.733	48.50	-17.70	45.60	20.60	54	5.500	V
17960.333	48.30	-17.70	45.60	20.40	54	5.700	H
17990.933	48.30	-17.70	45.60	20.40	54	5.700	H
17949.567	48.20	-17.70	45.60	20.30	54	5.800	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)
17992.633	57.10	-17.70	45.60	29.20	74	16.90	H
17908.200	56.80	-18.50	45.60	29.70	74	17.20	H
17891.200	56.50	-18.50	45.60	29.40	74	17.50	V
17981.867	56.50	-17.70	45.60	28.60	74	17.50	H
3596.467	56.50	-37.40	32.10	61.80	74	17.50	H
17976.200	56.30	-17.70	45.60	28.40	74	17.70	H

Charging, camera with headset mode

Full Spectrum

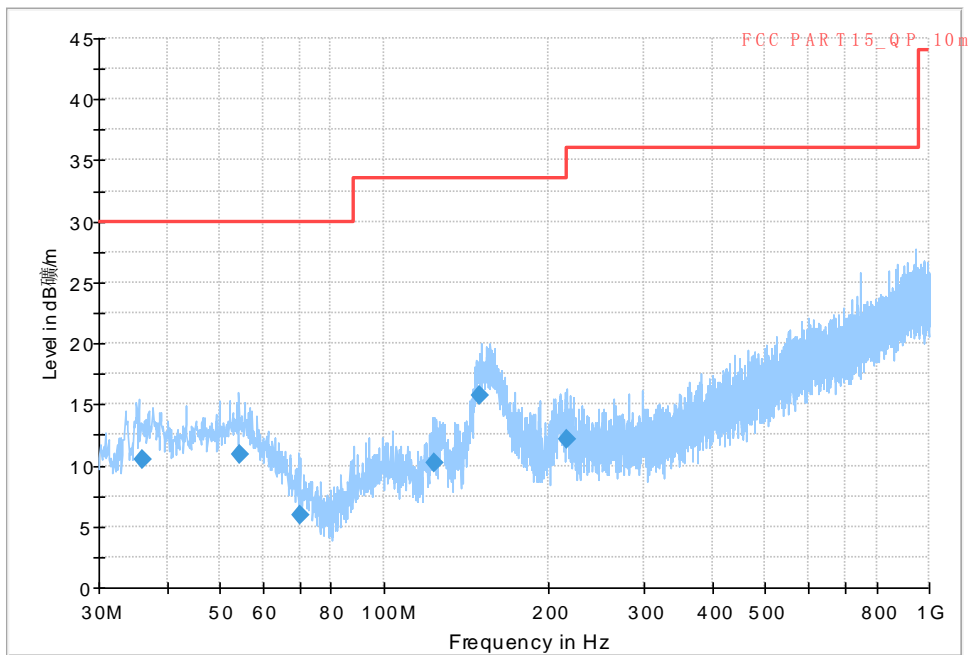


Figure A.1 Radiated Emission from 30MHz to 1GHz

Frequency (MHz)	QuasiPeak (dB µV/m)	Limit (dB µV/)	Margin (dB)	Azimuth (deg)	Height (cm)	Polarization
35.949000	10.46	30.00	19.54	30.0	215.0	V
54.333000	10.96	30.00	19.04	256.0	108.0	V
69.950000	5.97	30.00	24.03	30.0	102.0	V
123.845000	10.18	33.50	23.34	300.0	177.0	V
149.934000	15.76	33.50	17.76	300.0	103.0	V
217.108000	12.09	36.00	23.93	120.0	119.0	V

Full Spectrum

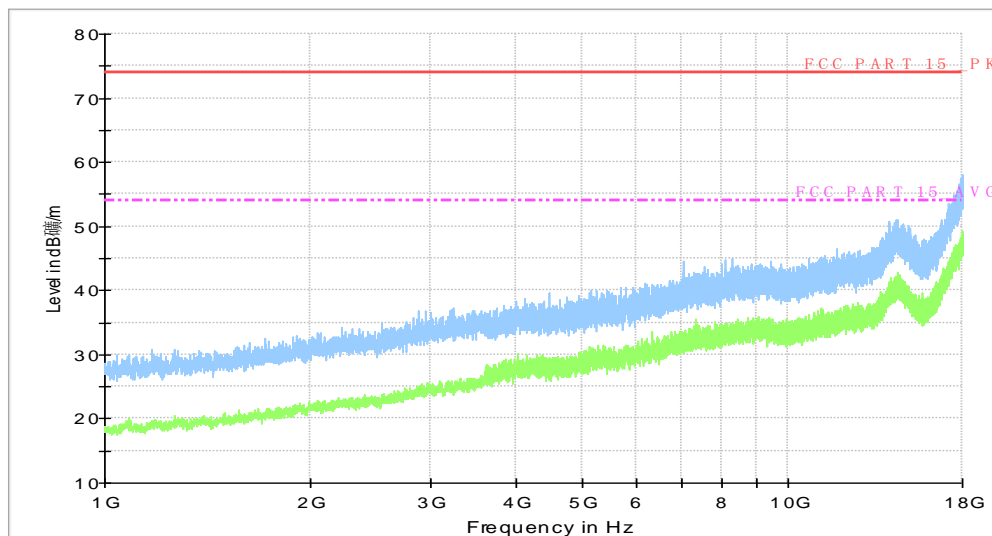
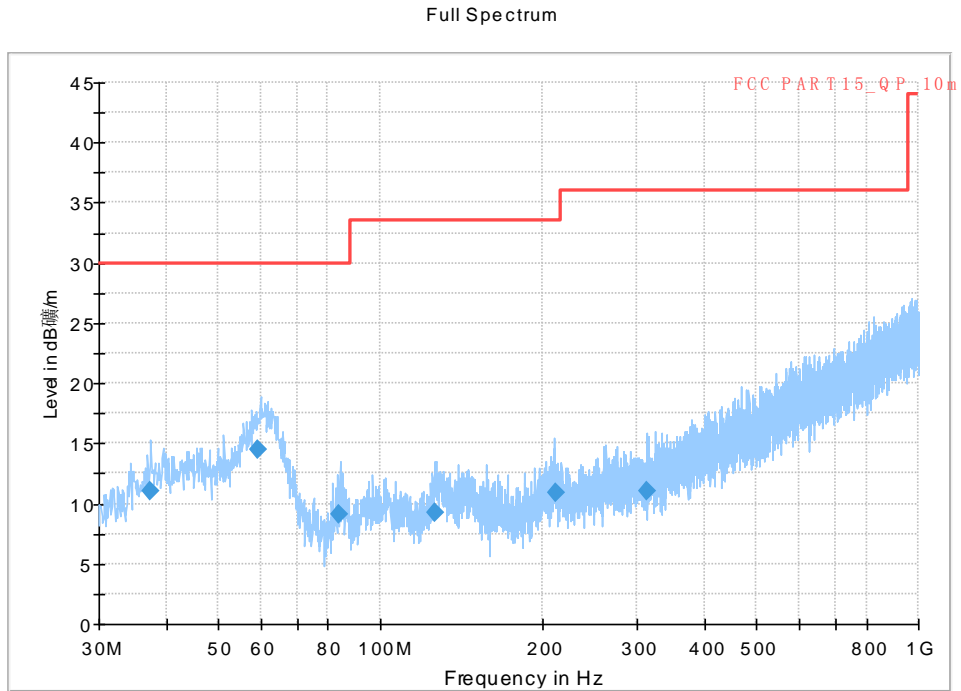


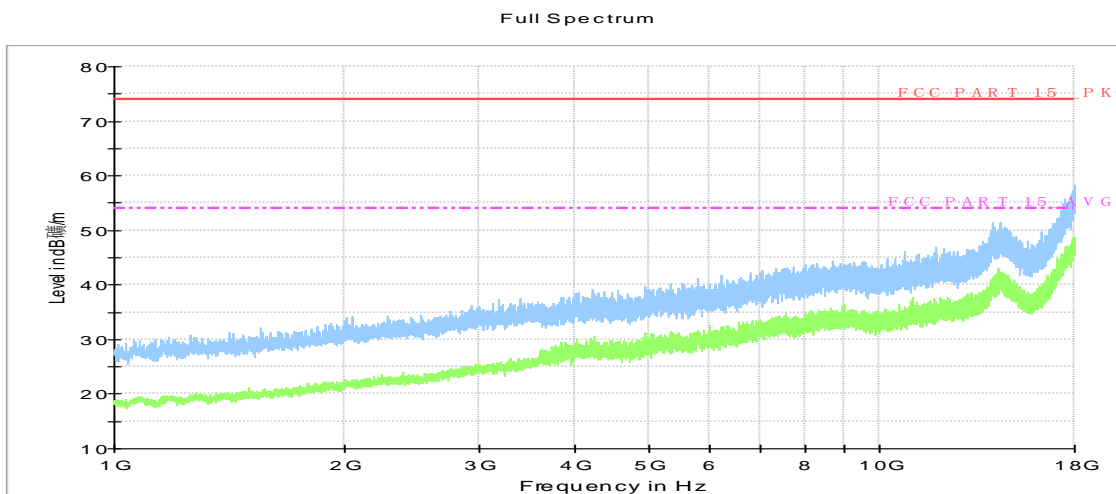
Figure A.2 Radiated Emission from 1GHz to 18GHz

**Charging and GSM 850 RX mode**



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

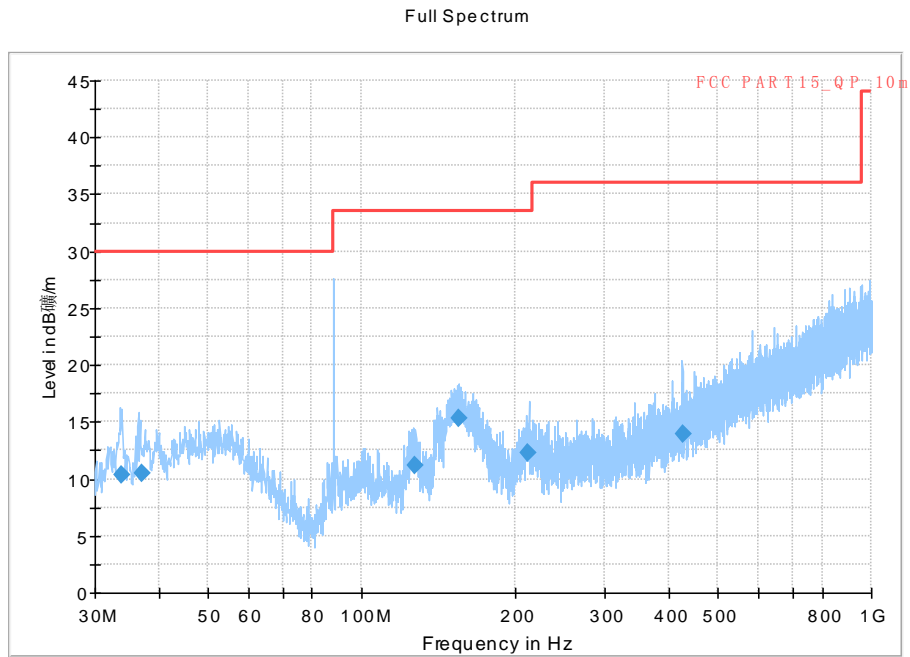
Frequency (MHz)	QuasiPeak (dB µV/m)	Limit (dB µV/)	Margin (dB)	Azimuth (deg)	Height (cm)	Polarization
37.289000	11.04	30.00	18.96	-9.0	182.0	V
59.396000	14.44	30.00	15.56	3.0	184.0	V
83.946000	9.11	30.00	20.89	-27.0	183.0	V
126.372000	9.19	33.50	24.33	210.0	125.0	V
211.219000	10.96	33.50	22.56	76.0	100.0	V
312.690000	11.03	36.00	24.99	300.0	182.0	V



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

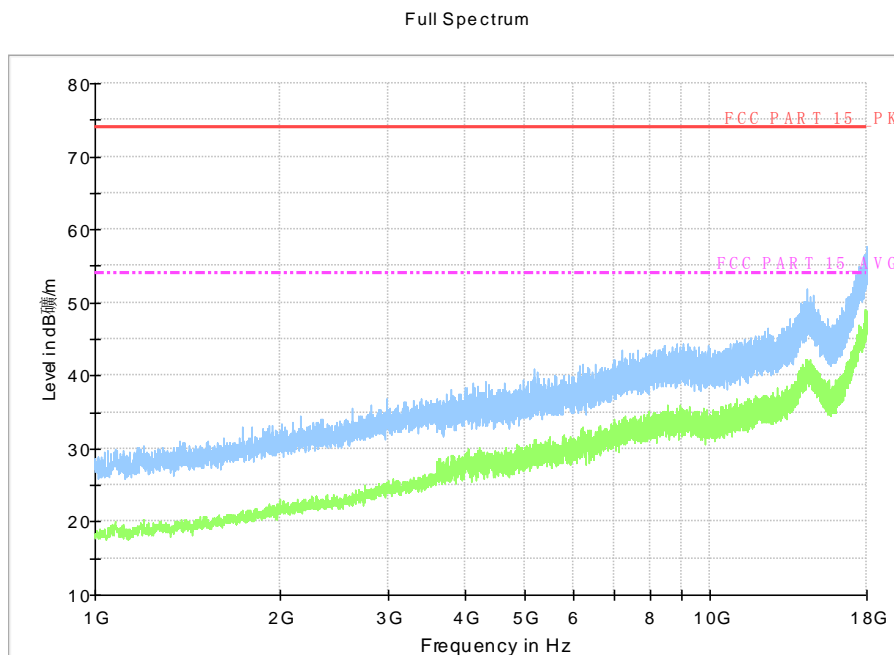


### Charging and FM 88MHz mode



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

Frequency (MHz)	QuasiPeak (dB µV/m)	Limit (dB µV/)	Margin (dB)	Azimuth (deg)	Height (cm)	Polarization
33.889000	10.31	30.00	19.69	151.0	125.0	V
37.099000	10.48	30.00	19.52	300.0	305.0	V
126.94900	11.22	33.50	22.30	282.0	112.0	V
154.90400	15.26	33.50	18.26	181.0	115.0	V
212.20800	12.33	33.50	21.19	102.0	105.0	V
426.33700	13.99	36.00	22.03	265.0	225.0	V



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

USB mode

Full Spectrum

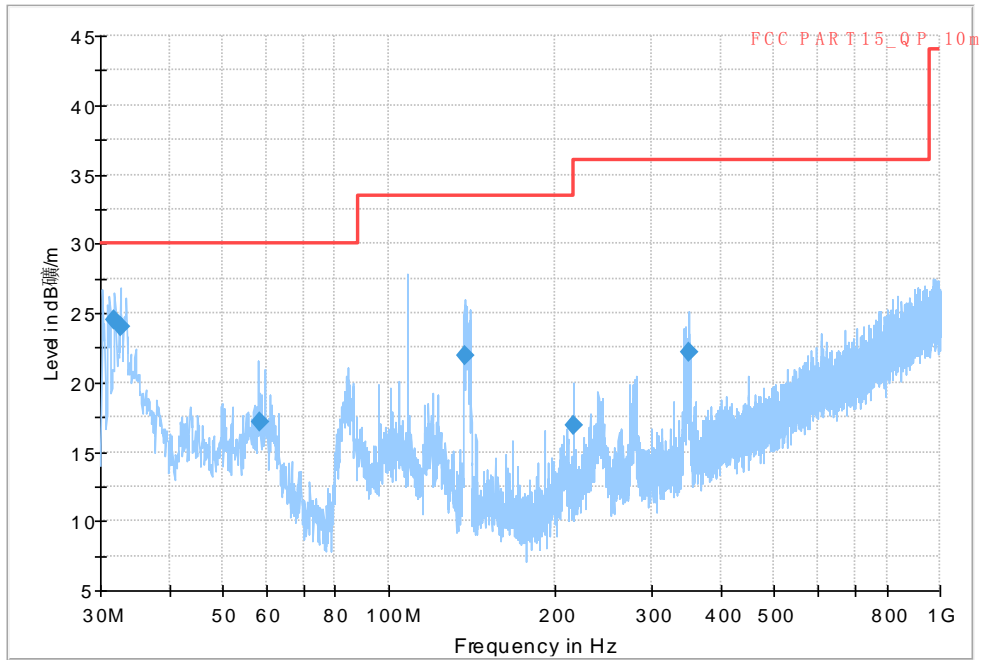


Figure A.7 Radiated Emission from 30MHz to 1GHz

Frequency (MHz)	QuasiPeak (dB µV/m)	Limit (dB µV/)	Margin (dB)	Azimuth (deg)	Height (cm)	Polarization
31.764000	24.52	30.00	5.48	120.0	101.0	V
32.619000	24.01	30.00	5.99	150.0	325.0	V
58.296000	17.20	30.00	12.80	61.0	278.0	V
137.790000	21.90	33.50	11.62	240.0	101.0	V
216.046000	16.85	36.00	19.17	22.0	109.0	V
350.132000	22.17	36.00	13.85	196.0	101.0	V

Full Spectrum

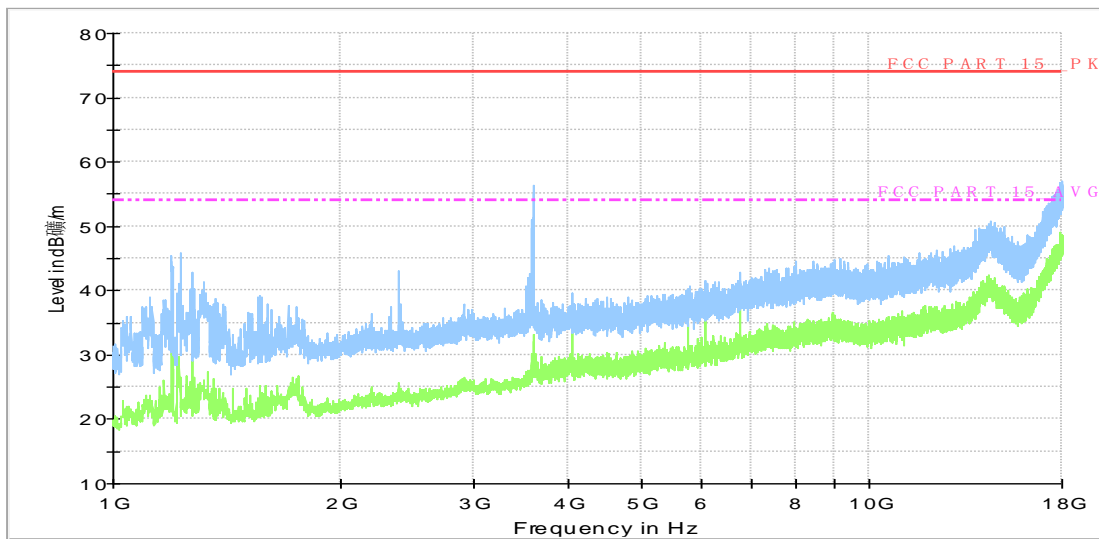


Figure A.8 Radiated Emission from 1GHz to 18GHz

## 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 charging mode and USB mode.

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

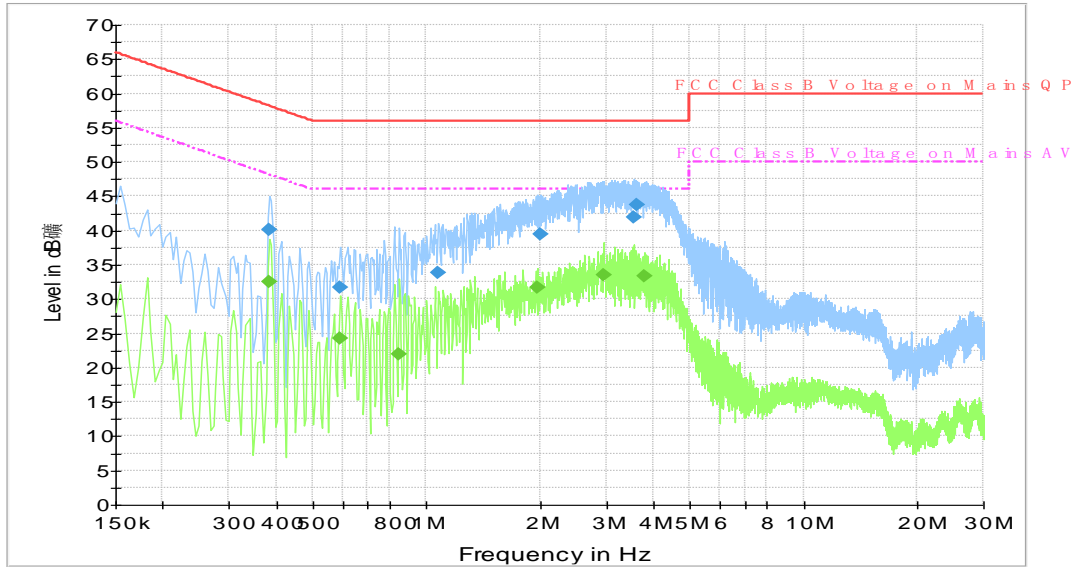
Voltage (V)	Frequency (Hz)
120	60

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

### A.2.5 Measurement Results

Measurement uncertainty:  $U= 3.10$  dB,  $k=2$ .

#### Charging and camera mode



**Figure A.7 Conducted Emission**

Note1: The graphic result above is the maximum of the measurements for both phase line and neutral line.

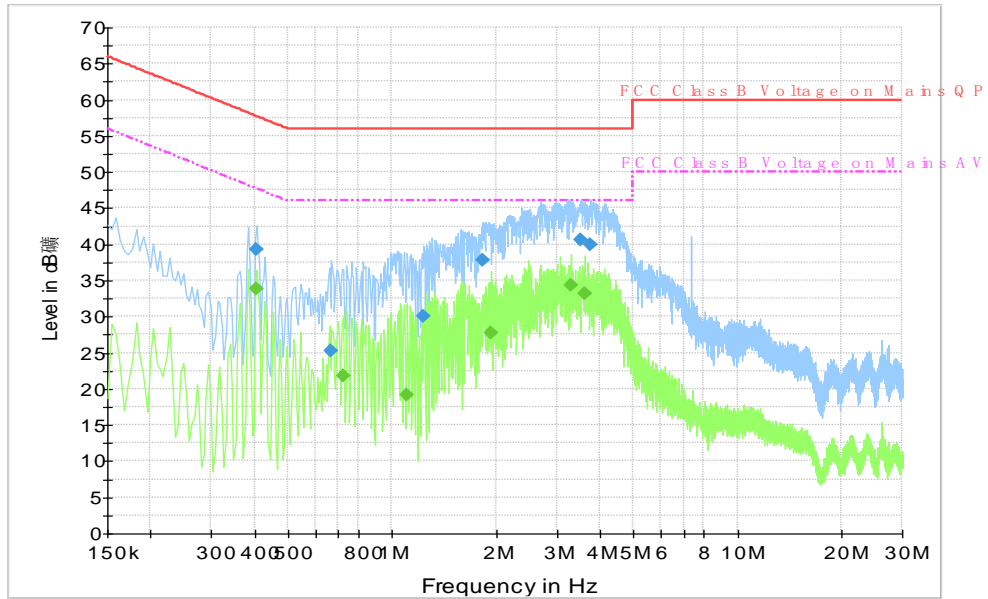
#### Final Result 1

Frequency (MHz)	QuasiPeak (dB $\mu$ V)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dB $\mu$ V)
0.384000	40.1	1000.0	9.000	On	L1	19.6	18.1	58.2
0.591000	31.8	1000.0	9.000	On	N	19.5	24.2	56.0
1.077000	33.8	1000.0	9.000	On	N	19.6	22.2	56.0
2.004000	39.5	1000.0	9.000	On	N	19.5	16.5	56.0
3.556500	41.9	1000.0	9.000	On	L1	19.7	14.1	56.0
3.628500	43.8	1000.0	9.000	On	N	19.6	12.2	56.0

#### Final Result 2

Frequency (MHz)	Average (dB $\mu$ V)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dB $\mu$ V)
0.384000	32.6	1000.0	9.000	On	L1	19.6	15.6	48.2
0.591000	24.2	1000.0	9.000	On	L1	19.6	21.8	46.0
0.847500	22.0	1000.0	9.000	On	L1	19.6	24.0	46.0
1.968000	31.7	1000.0	9.000	On	L1	19.5	14.3	46.0
2.949000	33.5	1000.0	9.000	On	N	19.6	12.5	46.0
3.781500	33.3	1000.0	9.000	On	L1	19.7	12.7	46.0

### Charging and FM mode



**Figure A.8 Conducted Emission**

Note1: The graphic result above is the maximum of the measurements for both phase line and neutral line.

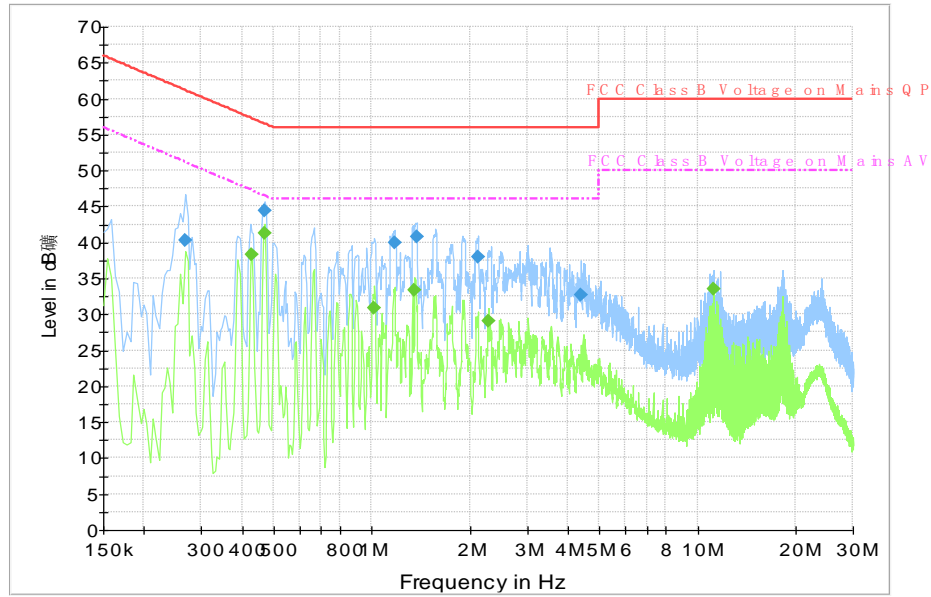
#### Final Result 1

Frequency (MHz)	QuasiPeak (dBμV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.406500	39.2	1000.0	9.000	On	L1	19.6	18.5	57.7
0.667500	25.2	1000.0	9.000	On	L1	19.6	30.8	56.0
1.234500	30.0	1000.0	9.000	On	L1	19.6	26.0	56.0
1.833000	37.8	1000.0	9.000	On	L1	19.5	18.2	56.0
3.534000	40.6	1000.0	9.000	On	L1	19.7	15.4	56.0
3.754500	39.9	1000.0	9.000	On	L1	19.7	16.1	56.0

#### Final Result 2

Frequency (MHz)	Average (dBμV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.406500	33.8	1000.0	9.000	On	L1	19.6	14.0	47.7
0.721500	21.8	1000.0	9.000	On	N	19.4	24.2	46.0
1.104000	19.1	1000.0	9.000	On	L1	19.6	26.9	46.0
1.936500	27.8	1000.0	9.000	On	L1	19.5	18.2	46.0
3.291000	34.3	1000.0	9.000	On	L1	19.7	11.7	46.0
3.606000	33.2	1000.0	9.000	On	L1	19.7	12.8	46.0

### USB mode



**Figure A.9 Conducted Emission**

Note1: The graphic result above is the maximum of the measurements for both phase line and neutral line.

### Final Result 1

Frequency (MHz)	QuasiPeak (dBμV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.267000	40.3	1000.0	9.000	On	L1	19.6	21.0	61.2
0.469500	44.5	1000.0	9.000	On	N	19.6	12.0	56.5
1.176000	39.9	1000.0	9.000	On	N	19.6	16.1	56.0
1.378500	40.8	1000.0	9.000	On	L1	19.6	15.2	56.0
2.125500	38.0	1000.0	9.000	On	L1	19.5	18.0	56.0
4.398000	32.7	1000.0	9.000	On	L1	19.8	23.3	56.0

### Final Result 2

Frequency (MHz)	Average (dBμV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.429000	38.3	1000.0	9.000	On	N	19.6	9.0	47.3
0.469500	41.3	1000.0	9.000	On	L1	19.6	5.2	46.5
1.018500	30.9	1000.0	9.000	On	N	19.6	15.1	46.0
1.356000	33.3	1000.0	9.000	On	L1	19.6	12.7	46.0
2.278500	29.1	1000.0	9.000	On	N	19.6	16.9	46.0
11.229000	33.6	1000.0	9.000	On	N	19.8	16.4	50.0

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

Test Item	Tester
Radiated Emission	Ding Zai, Zhang Tianli, Yan Hanchen
Conducted Emission	Yang Mengke, Wang Huan

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