FCC 15B TEST REPORT

No. I22Z62294-EMC01

for

Shenzhen Tinno Mobile Technology Corp.

Smart Phone

Model Name: U6080AA, U6080AC

FCC ID: XD6U6080AA

with

Hardware Version: V1.0

Software Version: U6080AAV01.04.10, U6080ACV01.04.10

Issued Date: 2023-02-21

Note:

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Test Laboratory:

CTTL, Telecommunication Technology Labs, CAICT

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

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REPORT HISTORY

Report Number	Revision	Description	Issue Date
I22Z62294-EMC01	Rev.0	1st edition	2023-02-21

CONTENTS

1. Test Laboratory

1.1. Testing Location

Location 1: 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℃

Relative Humidity: 20-75%

1.3. Project data

Testing Start Date: 2023-01-09

Testing End Date: 2023-01-17

1.4. Signature

Zhang Xia

(Prepared this test report)

Zhang Ying

(Reviewed this test report)

Zang Qi

Deputy Director of the EMC laboratory

(Approved this test report)

2. Client Information

2.1. Applicant Information

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

Company Name:	Shenzhen Tinno Mobile Technology Corp.
Address /Post:	27-001, South Side of Tianlong Mobile Headquarters Building, Tongfa South Road, Xili Community, Xili Street, Nanshan District, Shenzhen ,PRC
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3. Equipment Under Test (EUT) and Ancillary Equipment (AE)

3.1. About EUT

Description	Smart Phone
Model Name	U6080AA, U6080AC
FCC ID	XD6U6080AA

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. According to the declaration from applicant, U6080AC was the same design as XD6U6080AA, the only difference was the color and factory.

3.2. Internal Identification of EUT used during the test

EUT ID*	SN or IMEI	HW Version	SW Version
EUT1,UT53a	868091060012978	V1.0	U6080AAV01.04.10
EUT2,UT55a	868091060012895	V1.0	U6080AAV01.04.10

*EUT ID: is used to identify the test sample in the lab internally. The HW and SW version information were provided by the applicant.

3.3. Internal Identification of AE used during the test

AE ID*	Description	Note
AE1	Adapter	/
AE2	USB Cable	/
AE3	USB Cable	/

AE1	
Model	TN-050200U3
Manufacturer	Dong Guan City GangQi Electronic Co., Ltd.
AE2	
Model	336275
Manufacturer	SUNTOPS (SHENZHEN) ELECTRONICS CO., LTD
AE3	
Model	T365-011B-1
Manufacturer	Shenzhen Yihuaxing Electronics Co. Ltd.

*AE ID: is used to identify the test sample in the lab internally. The manufacturer information of USB Cable(AE2 and AE3) were provided by the applicant.

3.4. EUT set-ups

EUT set-up No.	Combination of EUT and AE	Remarks
Set.1	EUT1 + AE1 + AE2	Charger with AE2 cable
Set.2	EUT1 + AE1 + AE3	Charger with AE3 cable
Set.3	EUT1 + AE2 + PC	AE2 cable connected to PC
Set.4	EUT1 + AE3 + PC	AE3 cable connected to PC
Set.5	EUT1 + EUT2	USB OTG charging

3.5. General Description

The device contains receivers which tune and operate between 30MHz-960MHz in the cellular

bands.
Specifications of the EUT were provided to fulfil the test.
Samples undergoing test were selected by the client.
EUT feature information is supplied by the applicant or manufacturer, which is the basis of testing.

4. Reference Documents

4.1. Reference Documents for testing

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

Reference	Title	Version
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 × 17meters × 10meters) did not exceed following limits along the EMC testing:

Temperature	Min. = 15 ℃, Max. = 35 ℃
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
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 ℃, Max. = 35 ℃
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	CALIBRATION INTERVAL	CAL DUE DATE
1	LISN	ENV216	101200	Rohde & Schwarz	1 year	2023-06-29
2	Test Receiver	ESCI	100344	Rohde & Schwarz	1 year	2023-03-21
3	Universal Radio Communication Tester	CMW500	167943	R&S	1 year	2023-04-13
4	Test Receiver	ESW44	103144	R&S	1 year	2023-10-25
5	BiLog Antenna	VULB9163	01223	Schwarzbeck	1 year	2023-10-25
6	EMI Antenna	3115	0016725	ETS-Lindgren	1 year	2023-06-20
7	PC	M4000e-17	M706GWXD	Lenovo	N/A	N/A
8	Printer	P1606dn	VNC3L52122	HP	N/A	N/A

Test Item	Test Software and Version	Software Vendor
Radiated Continuous Emission	EMC32 V10.60.10	R&S
Conducted Emission	EMC32 V8.53.0	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 (charging mode) 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 charging mode. During the test MS 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.

A.1.3 Measurement Limit

Frequency range (MHz)	Field strength limit (μV/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.

Limit(10m)=Limit(3m)+20[log(3/10)]

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:

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

Where

G_A: Antenna factor of receive antenna

G_{PL}: Path Loss

P_{Mea}: Measurement result on receiver.

Measurement uncertainty (worst case): 30MHz-1GHz：5.16dB, 1GHz-18GHz：5.44dB, *k*=2.

Note： The measurement results showed here are worst cases of the combinations of different Battery, cables and Headset.

Note:The measurement results showed here are worst cases.

Measurement results for Set.1:

EUT1 Charger+Camera Mode

QP detector

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)
49.109000	10.51	29.54	19.03	120.000	125.0	V	292	-11.0
53.765000	11.83	29.54	17.71	120.000	108.0	V	265	-11.1
79.470000	8.34	29.54	21.20	120.000	108.0	V	252	-17.7
105.175000	12.48	33.06	20.58	120.000	108.0	V	135	-12.4
161.726000	8.21	33.06	24.85	120.000	325.0	V	189	-14.9
196.549000	11.42	33.06	21.64	120.000	100.0	V	86	-11.6

Average detector

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver eading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17998.980	41.2	-29.1	46.7	23.598	54.000	12.800	V
17963.620	41.1	-29.1	46.7	23.501	54.000	12.900	V
17995.920	41.0	-29.1	46.7	23.398	54.000	13.000	V
17983.000	40.9	-29.1	46.7	23.298	54.000	13.100	H
17904.800	40.9	-29.3	46.0	24.272	54.000	13.100	V
17993.540	40.9	-29.1	46.7	23.298	54.000	13.100	V

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)
17911.600	52.0	-29.3	46.0	35.372	74.000	22.000	V
17978.920	51.6	-29.1	46.7	34.001	74.000	22.400	V
17994.560	51.4	-29.1	46.7	33.798	74.000	22.600	V
17981.640	51.3	-29.1	46.7	33.698	74.000	22.700	V
17365.220	51.3	-30.0	43.4	37.912	74.000	22.700	H
17382.220	51.3	-29.8	43.4	37.772	74.000	22.700	V

Measurement results for Set.2:

EUT1 Charger+WCDMA 850MHz idle Mode

QP detector

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)
45.035000	10.21	29.54	19.33	120.000	323.0	H	202.0	-11.1
56.869000	10.39	29.54	19.15	120.000	125.0	V	-4.0	-11.4
104.302000	12.00	33.06	21.06	120.000	108.0	V	162.0	-12.3
110.122000	9.78	33.06	23.28	120.000	108.0	V	-4.0	-12.7
161.144000	8.78	33.06	24.28	120.000	125.0	V	-18.0	-14.9
217.404000	8.21	35.56	27.35	120.000	100.0	V	72.0	-11.7

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)
17982.660	41.2	-29.1	46.7	23.598	54.000	12.800	V
17999.320	41.2	-29.1	46.7	23.598	54.000	12.800	H
17988.780	41.1	-29.1	46.7	23.498	54.000	12.900	H
17959.540	41.1	-28.9	46.7	23.383	54.000	12.900	V
17997.280	41.0	-29.1	46.7	23.398	54.000	13.000	H
17983.680	41.0	-29.1	46.7	23.398	54.000	13.000	V

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)
17919.760	52.1	-29.3	46.7	34.765	74.000	21.900	H
17551.200	51.6	-29.5	44.4	36.734	74.000	22.400	H
17638.240	51.3	-29.4	45.2	35.452	74.000	22.700	V
17935.740	51.3	-29.4	46.7	34.039	74.000	22.700	H
17976.880	51.2	-29.1	46.7	33.601	74.000	22.800	H
17586.900	51.2	-29.7	45.2	35.649	74.000	22.800	H

Measurement results for Set.3:

EUT1 USB to PC+MP3

QP detector

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)
84.029000	25.22	29.54	4.32	120.000	108.0	V	227.0	-16.9
96.057000	23.54	33.06	9.52	120.000	100.0	V	311.0	-13.0
192.766000	17.37	33.06	15.69	120.000	125.0	V	162.0	-12.3
215.949000	24.12	33.06	8.94	120.000	100.0	V	-18.0	-11.9
240.296000	15.07	35.56	20.49	120.000	225.0	H	239.0	-10.1
404.905000	21.20	35.56	14.36	120.000	202.0	H	99.0	-5.5

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)
17994.220	41.2	-29.1	46.7	23.598	54.000	12.800	V
17979.940	41.2	-29.1	46.7	23.601	54.000	12.800	V
17991.840	41.1	-29.1	46.7	23.498	54.000	12.900	V
17972.120	41.0	-29.1	46.7	23.401	54.000	13.000	V
17992.860	41.0	-29.1	46.7	23.398	54.000	13.000	V
17540.660	41.0	-29.5	44.4	26.134	54.000	13.000	H

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)
17789.200	51.7	-29.9	46.0	35.632	74.000	22.300	V
17391.740	51.7	-29.8	44.4	37.176	74.000	22.300	V
17928.600	51.5	-29.4	46.7	34.239	74.000	22.500	H
17984.360	51.4	-29.1	46.7	33.798	74.000	22.600	V
17578.400	51.4	-29.8	45.2	35.946	74.000	22.600	V
17620.900	51.3	-29.4	45.2	35.452	74.000	22.700	V

Measurement results for Set.4:

EUT1 USB to PC+MP3

QP detector

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)
83.932000	22.05	29.54	7.49	120.000	175.0	V	245.0	-16.9
95.960000	24.23	33.06	8.83	120.000	100.0	V	279.0	-13.1
143.975000	23.41	33.06	9.65	120.000	100.0	V	163.0	-15.7
215.949000	25.22	33.06	7.84	120.000	100.0	V	-18.0	-11.9
240.005000	28.63	35.56	6.93	120.000	322.0	H	265.0	-10.1
528.774000	26.07	35.56	9.49	120.000	275.0	V	-30.0	-2.9

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)
6057.160	42.0	-37.8	34.5	45.358	54.000	12.000	V
6057.500	41.3	-37.8	34.5	44.658	54.000	12.700	V
17988.780	41.3	-29.1	46.7	23.698	54.000	12.700	H
17989.120	41.3	-29.1	46.7	23.698	54.000	12.700	H
17981.300	41.1	-29.1	46.7	23.498	54.000	12.900	V
17992.180	41.0	-29.1	46.7	23.398	54.000	13.000	H

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)
17980.620	52.4	-29.1	46.7	34.798	74.000	21.600	V
17793.620	51.7	-29.9	46.0	35.632	74.000	22.300	H
17985.040	51.6	-29.1	46.7	33.998	74.000	22.400	V
17953.760	51.5	-28.9	46.7	33.783	74.000	22.500	H
17354.680	51.4	-30.0	43.4	38.012	74.000	22.600	V
17925.880	51.3	-29.4	46.7	34.039	74.000	22.700	H

Measurement results for Set.5:

EUT1+EUT2 USB OTG charging

QP detector

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)
47.557000	10.08	29.54	19.46	120.000	125.0	H	202.0	-11.0
53.086000	10.25	29.54	19.29	120.000	183.0	H	315.0	-11.0
75.590000	9.98	29.54	19.56	120.000	275.0	V	279.0	-17.2
80.634000	18.27	29.54	11.27	120.000	108.0	V	216.0	-17.6
104.981000	13.26	33.06	19.80	120.000	100.0	V	135.0	-12.4
196.258000	8.19	33.06	24.87	120.000	125.0	H	216.0	-11.6

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)
6054.780	42.6	-37.8	34.4	46.017	54.000	11.400	V
17990.480	41.6	-29.1	46.7	23.998	54.000	12.400	H
17997.280	41.5	-29.1	46.7	23.898	54.000	12.500	V
17996.600	41.3	-29.1	46.7	23.698	54.000	12.700	H
17989.800	41.2	-29.1	46.7	23.598	54.000	12.800	H
6055.120	41.1	-37.8	34.4	44.517	54.000	12.900	V

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)
17986.740	52.0	-29.1	46.7	34.398	74.000	22.000	V
17530.120	51.7	-29.3	44.4	36.667	74.000	22.300	H
17798.040	51.5	-29.9	46.0	35.432	74.000	22.500	H
17975.180	51.4	-29.1	46.7	33.801	74.000	22.600	H
17980.960	51.3	-29.1	46.7	33.698	74.000	22.700	H
17368.620	51.3	-30.0	43.4	37.912	74.000	22.700	H

EUT1 Charger+Camera Mode, Set.1

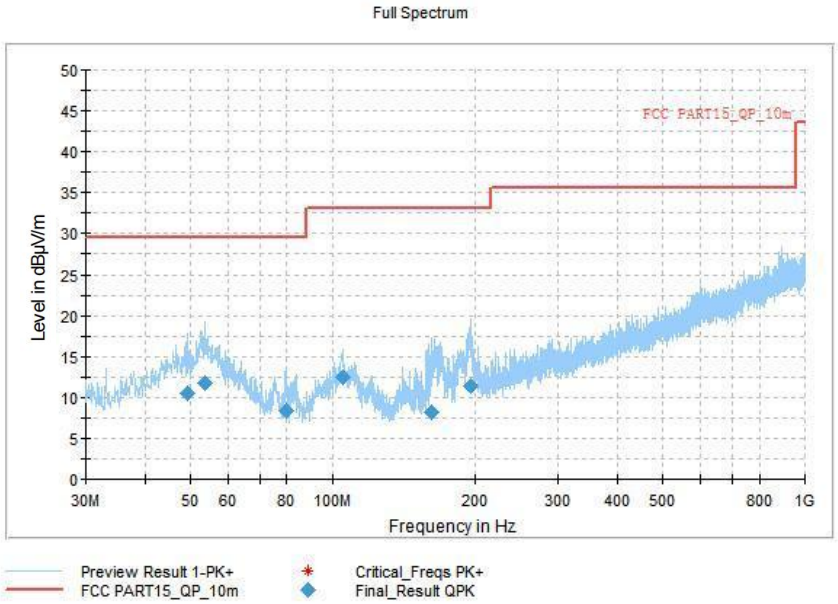

Figure A.1 Radiated Emission from 30MHz to 1GHz

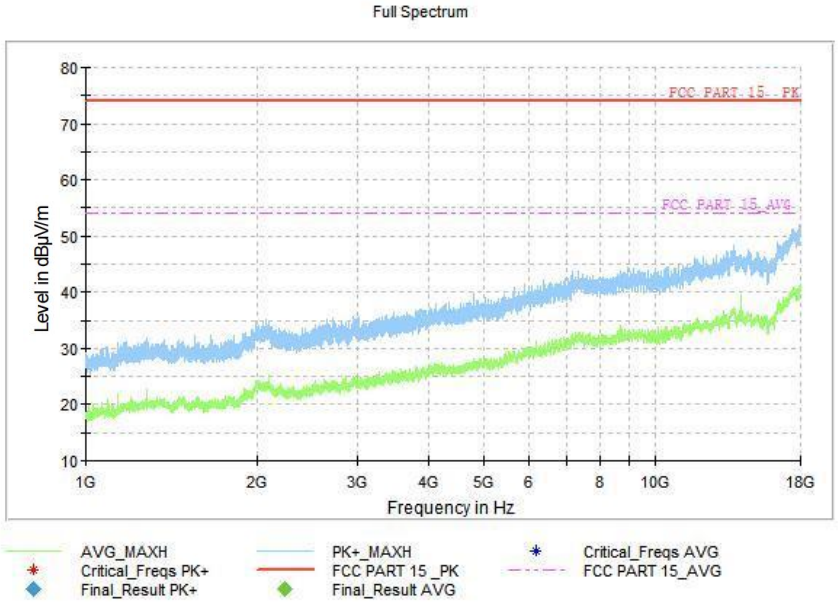

Figure A.2 Radiated Emission from 1GHz to 18GHz

EUT1 Charger+WCDMA 850MHz idle Mode, Set.2

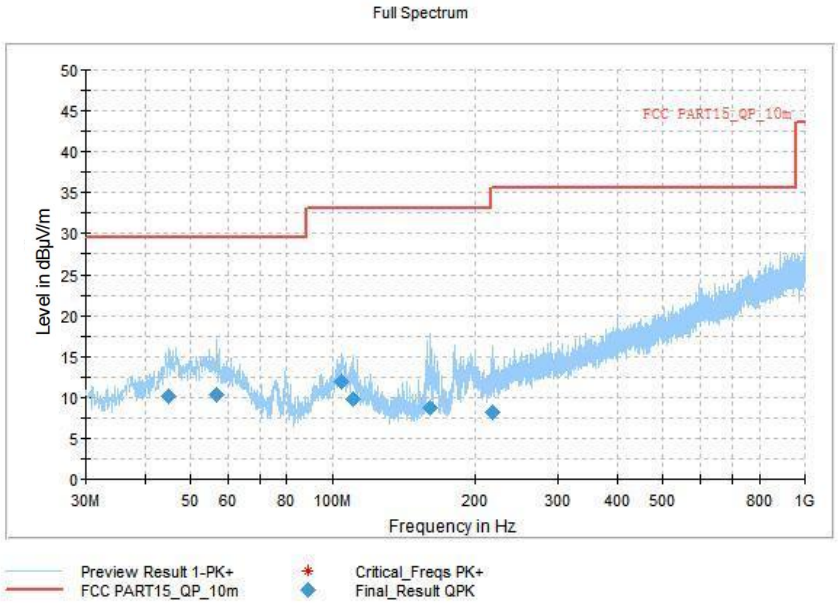

Figure A.3 Radiated Emission from 30MHz to 1GHz

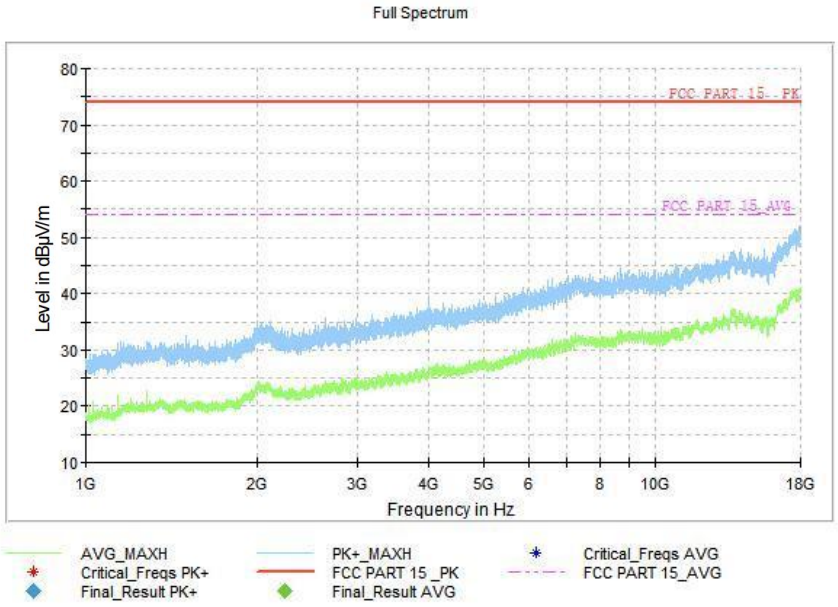

Figure A.4 Radiated Emission from 1GHz to 18GHz

EUT1 USB to PC+MP3, Set.3

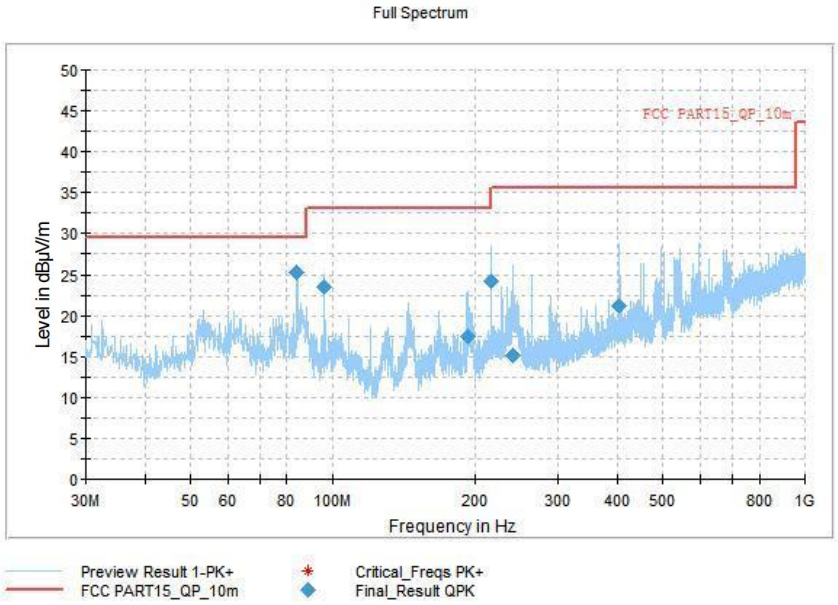

Figure A.5 Radiated Emission from 30MHz to 1GHz

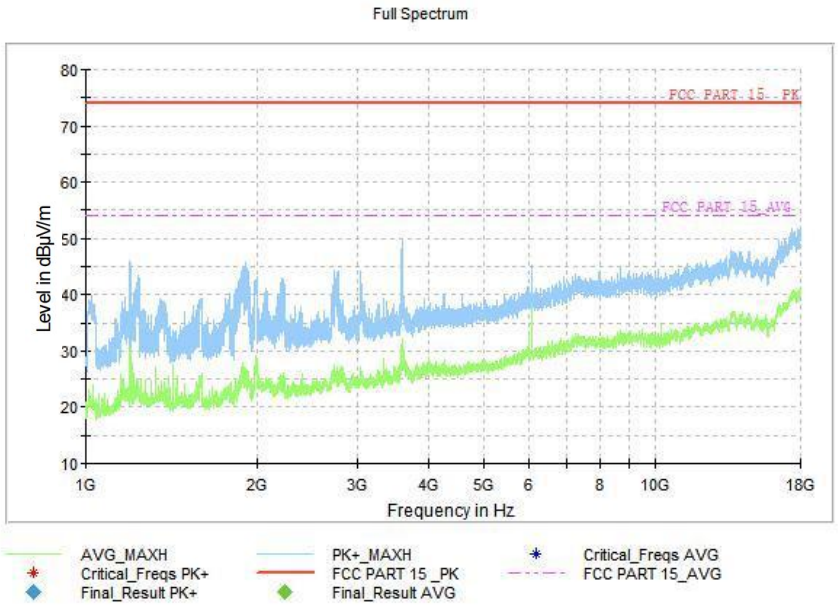

Figure A.6 Radiated Emission from 1GHz to 18GHz

EUT1 USB to PC+MP3, Set.4

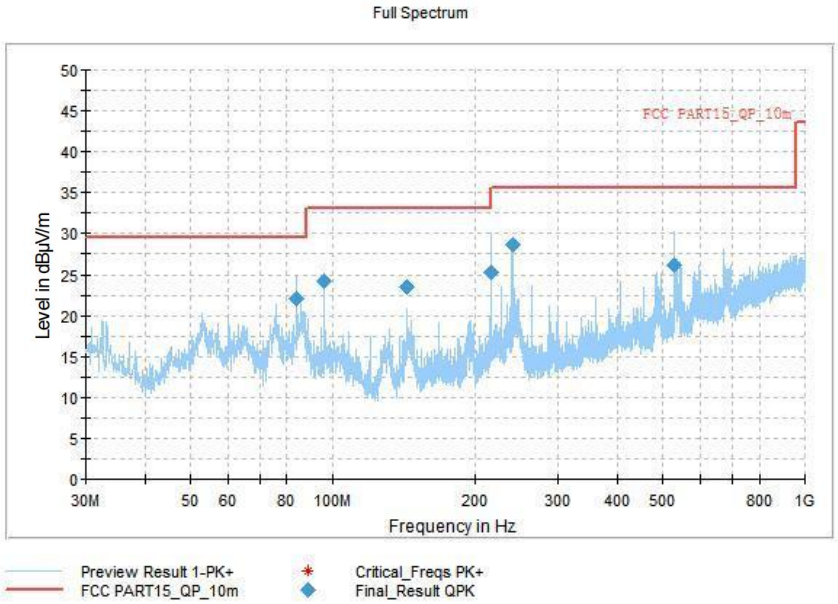

Figure A.7 Radiated Emission from 30MHz to 1GHz

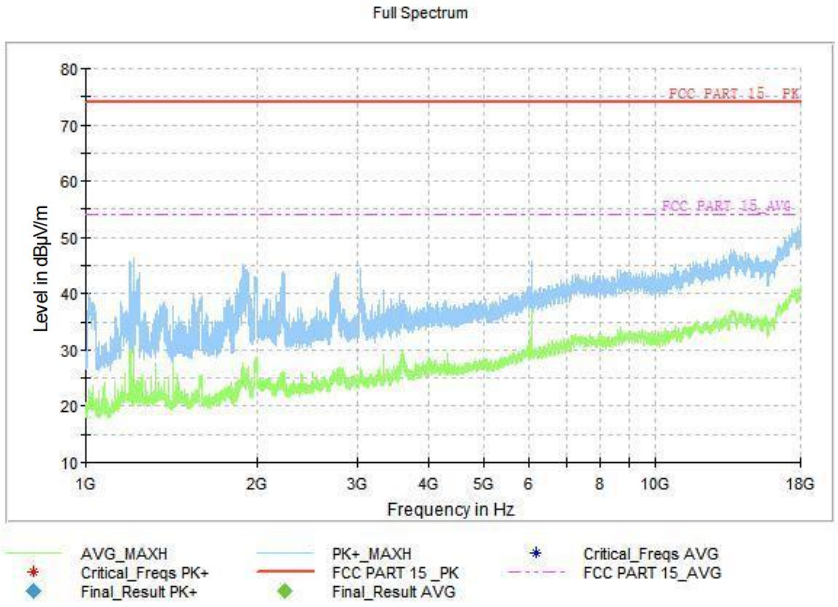

Figure A.8 Radiated Emission from 1GHz to 18GHz

EUT1+EUT2 USB OTG Charing, Set.5

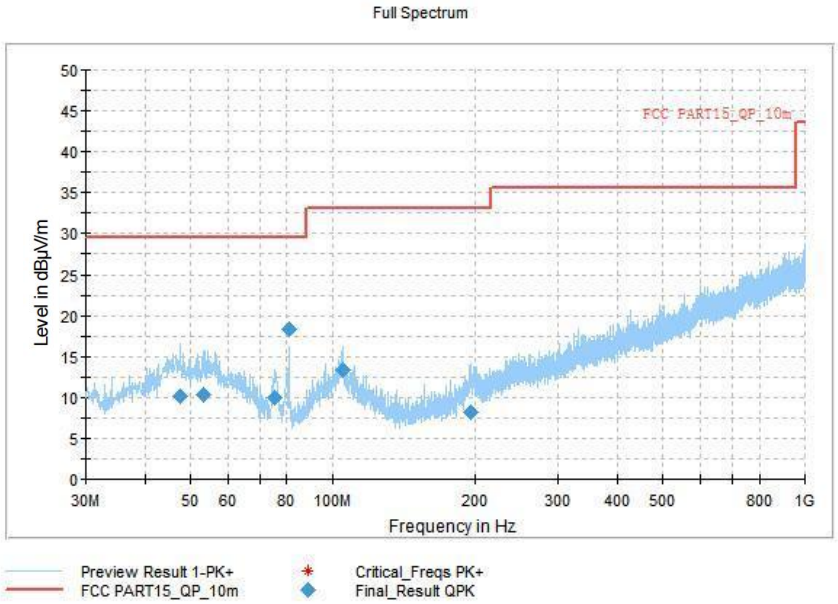

Figure A.9 Radiated Emission from 30MHz to 1GHz

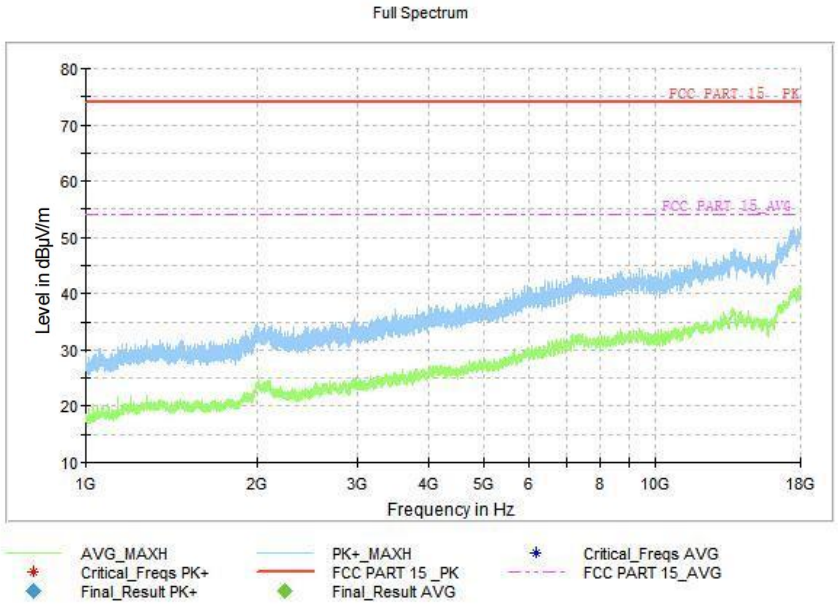

Figure A.10 Radiated Emission from 1GHz to 18GHz

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.

A.2.3 Measurement Limit

Frequency of emission (MHz)	Conducted limit (dBμV)	
	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*=3.08dB, *k*=2.

Note： The measurement results showed here are worst cases of the combinations of different Battery, cables and Headset.

Note:The measurement results showed here are worst cases.

EUT1 Charger+Camera working mode, Set.1

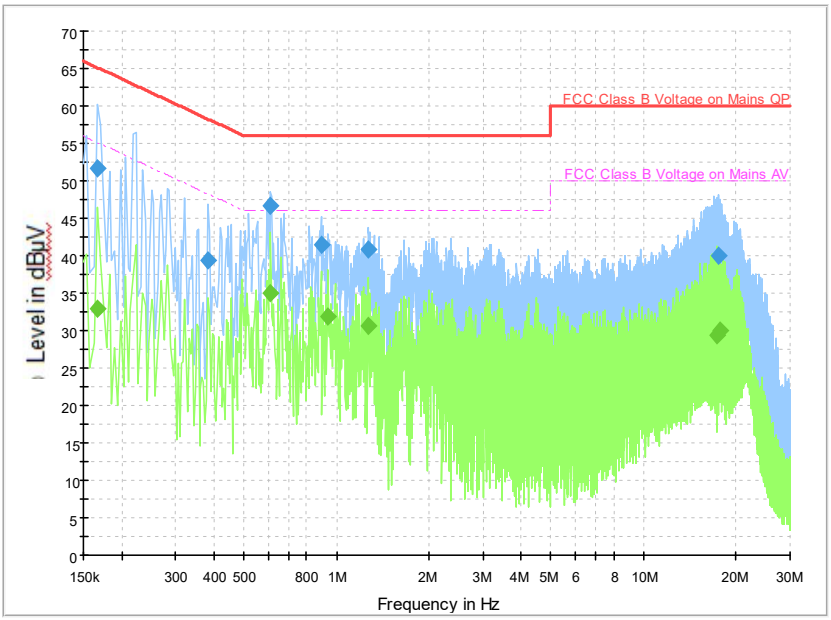

Figure A.9 Conducted Emission

Final Result 1

Frequency (MHz)	QuasiPeak (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.166000	51.8	2000.0	9.000	On	L1	19.8	13.4	65.2
0.382000	39.3	2000.0	9.000	On	L1	19.7	18.9	58.2
0.610000	46.7	2000.0	9.000	On	L1	19.7	9.3	56.0
0.890000	41.5	2000.0	9.000	On	L1	19.7	14.5	56.0
1.270000	40.8	2000.0	9.000	On	L1	19.7	15.2	56.0
17.454000	39.9	2000.0	9.000	On	N	19.7	20.1	60.0

Final Result 2

Frequency (MHz)	CAverage (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.166000	32.9	2000.0	9.000	On	L1	19.8	22.2	55.2
0.610000	35.1	2000.0	9.000	On	L1	19.7	10.9	46.0
0.942000	31.9	2000.0	9.000	On	L1	19.7	14.1	46.0
1.274000	30.7	2000.0	9.000	On	L1	19.7	15.3	46.0
17.282000	29.5	2000.0	9.000	On	L1	19.7	20.5	50.0
17.698000	30.1	2000.0	9.000	On	L1	19.7	19.9	50.0

EUT1 Charger+WCDMA 850MHz idle mode, Set.2

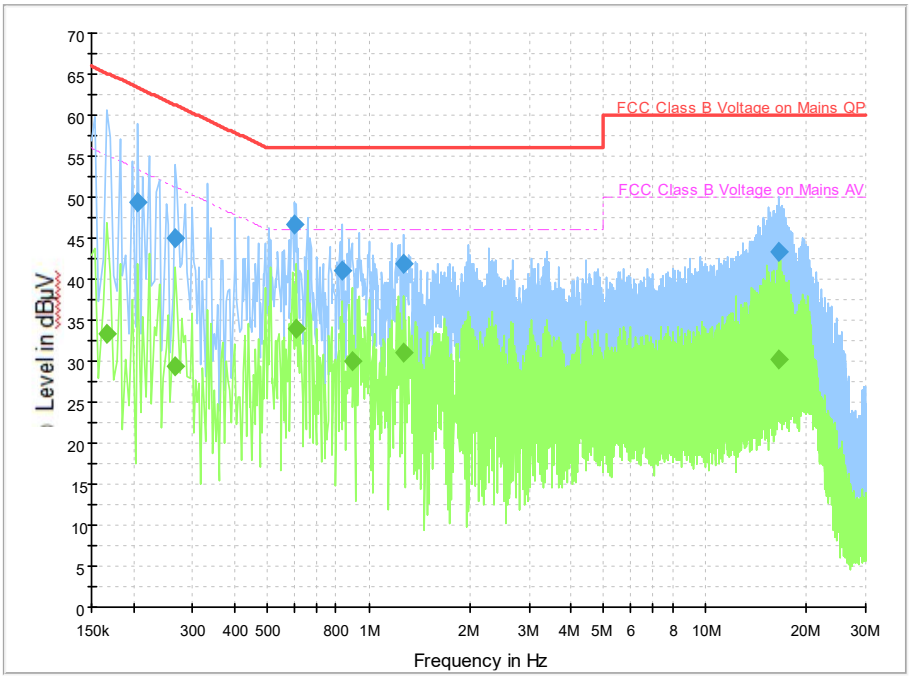

Figure A.10 Conducted Emission

Final Result 1

Frequency (MHz)	QuasiPeak (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.206000	49.3	2000.0	9.000	On	N	19.7	14.1	63.4
0.266000	45.1	2000.0	9.000	On	L1	19.7	16.2	61.2
0.602000	46.7	2000.0	9.000	On	N	19.6	9.3	56.0
0.834000	41.0	2000.0	9.000	On	N	19.6	15.0	56.0
1.270000	41.8	2000.0	9.000	On	L1	19.7	14.2	56.0
16.490000	43.3	2000.0	9.000	On	L1	19.7	16.7	60.0

Final Result 2

Frequency (MHz)	CAverage (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.166000	33.3	2000.0	9.000	On	L1	19.8	21.9	55.2
0.266000	29.5	2000.0	9.000	On	L1	19.7	21.8	51.2
0.610000	33.9	2000.0	9.000	On	L1	19.7	12.1	46.0
0.890000	30.1	2000.0	9.000	On	L1	19.7	15.9	46.0
1.270000	31.0	2000.0	9.000	On	L1	19.7	15.0	46.0
16.614000	30.2	2000.0	9.000	On	L1	19.7	19.8	50.0

EUT1 USB to PC+MP3, Set.3

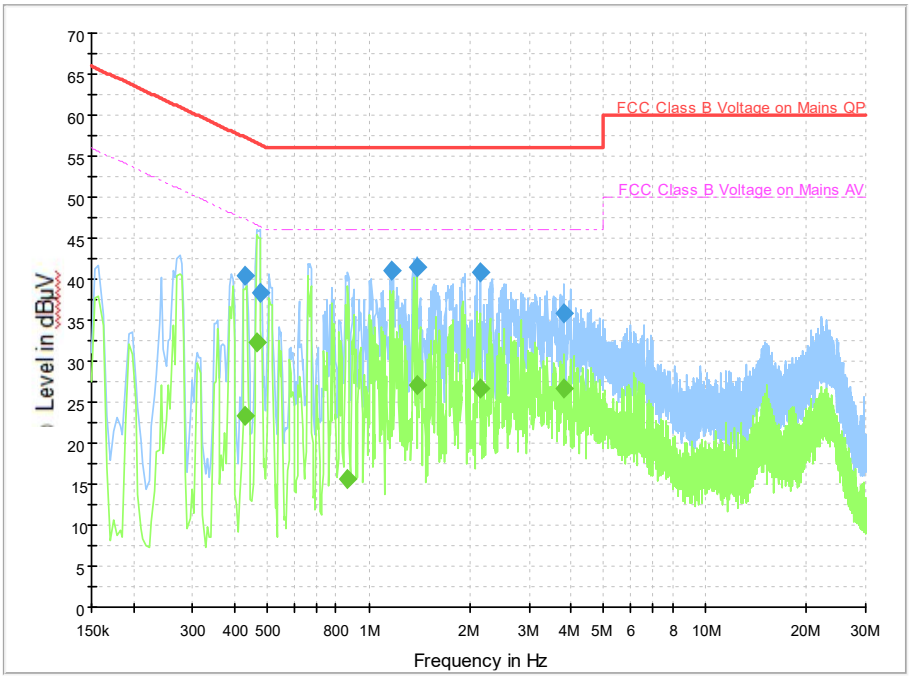

Figure A.11 Conducted Emission

Final Result 1

Frequency (MHz)	QuasiPeak (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.430000	40.3	2000.0	9.000	On	L1	19.7	16.9	57.3
0.474000	38.4	2000.0	9.000	On	L1	19.7	18.1	56.4
1.174000	41.1	2000.0	9.000	On	N	19.6	14.9	56.0
1.386000	41.4	2000.0	9.000	On	L1	19.6	14.6	56.0
2.134000	40.9	2000.0	9.000	On	N	19.6	15.1	56.0
3.790000	35.8	2000.0	9.000	On	N	19.6	20.2	56.0

Final Result 2

Frequency (MHz)	CAverage (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.430000	23.4	2000.0	9.000	On	L1	19.7	23.9	47.3
0.466000	32.2	2000.0	9.000	On	L1	19.7	14.4	46.6
0.866000	15.7	2000.0	9.000	On	N	19.6	30.3	46.0
1.386000	27.1	2000.0	9.000	On	L1	19.6	18.9	46.0
2.134000	26.7	2000.0	9.000	On	N	19.6	19.3	46.0
3.790000	26.7	2000.0	9.000	On	N	19.6	19.3	46.0

EUT1 USB to PC+MP3, Set.4

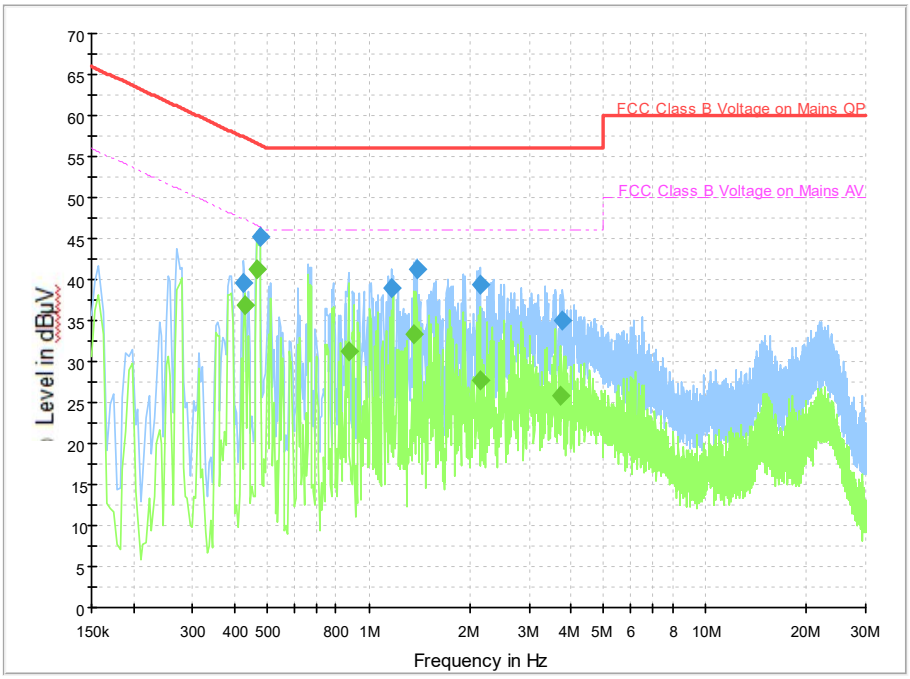

Figure A.11 Conducted Emission

Final Result 1

Frequency (MHz)	QuasiPeak (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.426000	39.5	2000.0	9.000	On	L1	19.7	17.8	57.3
0.474000	45.3	2000.0	9.000	On	L1	19.7	11.2	56.4
1.170000	38.9	2000.0	9.000	On	L1	19.7	17.1	56.0
1.386000	41.2	2000.0	9.000	On	L1	19.6	14.8	56.0
2.138000	39.4	2000.0	9.000	On	L1	19.6	16.6	56.0
3.778000	35.1	2000.0	9.000	On	N	19.6	20.9	56.0

Final Result 2

Frequency (MHz)	CAverage (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.430000	36.9	2000.0	9.000	On	N	19.7	10.4	47.3
0.466000	41.3	2000.0	9.000	On	L1	19.7	5.3	46.6
0.870000	31.3	2000.0	9.000	On	N	19.6	14.7	46.0
1.362000	33.3	2000.0	9.000	On	L1	19.6	12.7	46.0
2.138000	27.8	2000.0	9.000	On	L1	19.6	18.2	46.0
3.714000	25.7	2000.0	9.000	On	N	19.6	20.3	46.0

ANNEX B: Persons involved in this testing

Test Item	Tester
Conducted Continuous Emission	Yan Hanchen
Radiated Continuous Emission	Yan Hanchen

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