TEST REPORT

No. I15Z41327-EMC03

for

TCL Communication Ltd.

HSDPA/HSUPA/UMTS quad band / GSM quad band /LTE penta band mobile phone

Model Name: VF-795

FCC ID: 2ACCJH019

with

Hardware Version: PIO

Software Version: SVN01

Issued Date: 2015-06-24

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:

FCC 2.948 Listed: No. 525429

CTTL, Telecommunication Technology Labs, Academy of Telecommunication Research, MIIT

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

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REPORT HISTORY

Report Number	Revision	Description	Issue Date
I15Z41327-EMC03	Rev.0	1st edition	2015-6-24

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℃

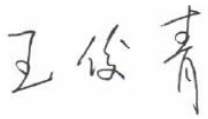
Relative Humidity: 20-75%

1.3. Project data

Testing Start Date: 2015-06-10

Testing End Date: 2015-06-23

1.4. Signature

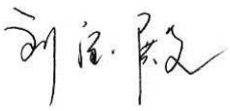


Wang Junqing

(Prepared this test report)

Qu Pengfei

(Reviewed this test report)



Liu Baodian

Deputy Director of the laboratory

(Approved this test report)

2. Client Information

2.1. Applicant Information

Company Name:	TCL Communication Ltd.
Address /Post:	5F, C building, No. 232, Liang Jing Road ZhangJiang High-Tech Park, Pudong Area Shanghai, P.R. China.
City:	Shanghai
Postal Code:	201203
Country:	China
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Contact Email	zhizhou.gong@tcl.com
Telephone:	0086-21-51798260
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2.2. Manufacturer Information

Company Name:	TCL Communication Ltd.
Address /Post:	5F, C building, No. 232, Liang Jing Road ZhangJiang High-Tech Park, Pudong Area Shanghai, P.R. China.
City:	Shanghai
Postal Code:	201203
Country:	China
Telephone:	0086-21-51798260
Fax:	0086-21-61460602

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

3.1. About EUT

Description	HSDPA/HSUPA/UMTS quad band / GSM quad band /LTE penta band mobile phone
Model Name	VF-795
FCC ID	2ACCJH019
Extreme vol. Limits	3.5VDC 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 Telecommunication Metrology Center of MIIT of People's Republic of China.

3.2. Internal Identification of EUT used during the test

EUT ID*	SN or IMEI	HW Version	SW Version
EUT11	352185070002343	PIO	SVN01

*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	Battery	/	15TCT-BA-0309
AE2	Battery	/	15TCT-BA-0310
AE3	Battery	/	/
AE4	Travel charger	/	15TCT-CH-0441
AE5	Travel charger	/	15TCT-CH-0421
AE6	Travel charger	/	15TCT-CH-0402
AE7	Travel charger	/	14TCT-CH-0724
AE8	USB cable	/	15TCT-DC-0066
AE9	USB cable	/	15TCT-DC-0086

AE1, AE2

Model	CAB1780004C2
Manufacturer	SCUD
Capacitance	1780mAh
Nominal voltage	3.8V

AE3

Model	CAB1780006C1
Manufacturer	BYD
Capacitance	1780mAh
Nominal voltage	3.8V

AE4

Model	CBA3068AB1C1
Manufacturer	BYD
Length of cable	/

AE5

Model	CBA0077AA1C1
Manufacturer	BYD
Length of cable	/

AE6

Model	CBA3008AB1C2
Manufacturer	Tenpao
Length of cable	/

AE7

Model	CBA0017AA1C2
Manufacturer	Tenpao
Length of cable	/

AE8

Model	CDA6050000C2
Manufacturer	Shenghua
Length of cable	98cm

AE9

Model	CDA6050000C1
Manufacturer	JUWEI
Length of cable	100cm

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

3.4. EUT set-ups

EUT set-up No.	Combination of EUT and AE	Remarks
Set.1	EUT1 +AE1/AE3 +AE4+ AE8/AE9	Charger
Set.2	EUT1 +AE1/AE3 +AE5+ AE8/AE9	Charger
Set.3	EUT1 +AE1/AE3 +AE6+ AE8/AE9	Charger
Set.4	EUT1 +AE1/AE3 +AE7+ AE8/AE9	Charger
Set.5	EUT1 +AE1/AE3 +AE8/AE9	USB

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	10-1-13 Edition
ANSI C63.4	Methods of Measurement of Radio-Noise Emissions from Low - Voltage Electrical and Electronic Equipment in the Range of 9 kHz to 40 GHz	2009

5. LABORATORY ENVIRONMENT

Semi-anechoic chamber SAC-1 (23 meters×17meters×10meters) 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, 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 ˚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
Location Column	1/2/3/4	The test is performed in test location 1, 2, 3 or 4 which are described in section 1.1 of this report

Clause	List	Clause in FCC rules	Verdict	Location
1	Radiated Emission	15.109(a)	P	1
2	Conducted Emission	15.107(a)	P	1

7. Test Equipments Utilized

NO.	Description	TYPE	SERIES NUMBER	MANUFACTURE	CAL DUE DATE	CALIBRATION INTERVAL
1	Test Receiver	ESCI	100344	R&S	2016-03-02	1 year
2	Test Receiver	ESCI 7	100948	R&S	2015-07-16	1 year
3	Universal Radio Communication Tester	CMU200	109914	R&S	2016-03-26	1 year
4	Test Receiver	FSV	101047	R&S	2015-06-27	1 year
5	LISN	ENV216	101200	R&S	2015-07-07	1 year
6	EMI Antenna	VULB 9163	9163-234	Schwarzbeck	2016-09-15	3 years
7	EMI Antenna	3115	6914	ETS-Lindgren	2017-12-15	3 years
8	PC	OPTIPLEX 380	2X1YV2X	DELL	N/A	N/A
9	Monitor	E178FPc	CN-OWR979-64180 -7AJ-D2MS	DELL	N/A	N/A
10	Printer	P1606dn	VNC3L52122	HP	N/A	N/A
11	Keyboard	L100	CN0RH659658907 ATOI40	DELL	N/A	N/A
12	Mouse	M-UAE119	LZ935220ZRC	Lenovo	N/A	N/A

ANNEX A: MEASUREMENT RESULTS

A.1 Radiated Emission (§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 - 2009, 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 DELL OPTIPLEX 380, and the serial number of the PC is 2X1YV2X. The software is used to let the PC keep on copying data to MS, reading and erasing the data after copy action was finished.

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.

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): U = 4.3 dB, k=2.

Measurement results for Set.1:

Charging Mode/Average detector

Frequency(MHz)	Result(dBμV/m)	G_{PL} (dB)	G_A (dB/m)	P_{Mea}(dBμV)	Polarity
9359.800	35.0	-26.3	38.4	22.900	H
9393.700	34.9	-25.6	38.4	22.100	H
9657.700	34.9	-25.4	38.0	22.300	V
9394.000	34.9	-25.6	38.4	22.100	H
9388.000	34.9	-25.6	38.4	22.100	H
9391.600	34.8	-25.6	38.4	22.000	H

Charging Mode/Peak detector

Frequency(MHz)	Result(dBμV/m)	G_{PL} (dB)	G_A (dB/m)	P_{Mea}(dBμV)	Polarity
9980.200	47.4	-24.2	38.0	33.600	H
9145.000	47.3	-26.1	38.4	35.000	H
9383.200	47.2	-25.6	38.4	34.400	V
9398.200	47.2	-25.6	38.4	34.400	H
9346.300	47.1	-26.3	38.4	35.000	H
9968.200	46.9	-24.2	38.0	33.100	H

Measurement results for Set.2:

Charging Mode/Average detector

Frequency(MHz)	Result(dBμV/m)	G_{PL} (dB)	G_A (dB/m)	P_{Mea}(dBμV)	Polarity
9405.400	34.9	-25.6	38.4	22.100	H
9385.000	34.8	-25.6	38.4	22.000	H
9392.800	34.8	-25.6	38.4	22.000	V
9401.500	34.8	-25.6	38.4	22.000	H
9405.100	34.8	-25.6	38.4	22.000	H
9407.800	34.7	-25.6	38.4	21.900	H

Charging Mode/Peak detector

Frequency(MHz)	Result(dBμV/m)	G_{PL} (dB)	G_A (dB/m)	P_{Mea}(dBμV)	Polarity
9518.500	46.9	-25.5	38.0	34.400	H
9415.900	46.8	-25.6	38.4	34.000	H
9358.900	46.8	-26.3	38.4	34.700	V
8735.500	46.7	-27.0	38.0	35.700	H
9172.300	46.7	-26.1	38.4	34.400	H
9890.200	46.6	-24.9	38.0	33.500	H

Measurement results for Set.3:

Charging Mode/Average detector

Frequency(MHz)	Result(dBμV/m)	G_{PL} (dB)	G_A (dB/m)	P_{Mea}(dBμV)	Polarity
9422.200	34.8	-25.6	38.4	22.000	H
9959.800	34.8	-24.2	38.0	21.000	H
9972.400	34.8	-24.2	38.0	21.000	V
9982.900	34.8	-24.2	38.0	21.000	H
9972.100	34.8	-24.2	38.0	21.000	H
9985.600	34.8	-24.2	38.0	21.000	H

Charging Mode/Peak detector

Frequency(MHz)	Result(dBμV/m)	G_{PL} (dB)	G_A (dB/m)	P_{Mea}(dBμV)	Polarity
8469.700	47.0	-27.3	37.7	36.600	H
9580.900	46.8	-25.4	38.0	34.200	H
9886.000	46.7	-24.9	38.0	33.600	V
9346.900	46.7	-26.3	38.4	34.600	H
8449.300	46.7	-27.3	37.7	36.300	H
9943.300	46.6	-24.9	38.0	33.500	H

Measurement results for Set.4:

Charging Mode/Average detector

Frequency(MHz)	Result(dBμV/m)	G_{PL} (dB)	G_A (dB/m)	P_{Mea}(dBμV)	Polarity
9963.400	35.0	-24.2	38.0	21.200	H
9163.000	34.9	-26.1	38.4	22.600	H
9365.800	34.9	-26.3	38.4	22.800	V
9399.400	34.9	-25.6	38.4	22.100	H
9965.800	34.9	-24.2	38.0	21.100	H
9169.600	34.8	-26.1	38.4	22.500	H

Charging Mode/Peak detector

Frequency(MHz)	Result(dBμV/m)	G_{PL} (dB)	G_A (dB/m)	P_{Mea}(dBμV)	Polarity
9983.200	47.8	-24.2	38.0	34.000	H
9120.700	47.8	-26.1	38.4	35.500	H
8996.500	47.4	-26.7	38.0	36.100	V
8934.700	47.2	-26.7	38.0	35.900	H
9895.600	46.9	-24.9	38.0	33.800	H
9425.500	46.9	-25.6	38.4	34.100	H

Measurement results for Set.5:

USB Mode/Average detector

Frequency(MHz)	Result(dBμV/m)	G_{PL} (dB)	G_A (dB/m)	P_{Mea}(dBμV)	Polarity
1647.400	42.2	-39.5	25.3	56.400	H
1647.700	41.9	-39.5	25.3	56.100	H
1647.100	41.9	-39.5	25.3	56.100	V
1648.000	41.8	-39.5	25.3	56.000	H
1646.800	41.1	-39.5	25.3	55.300	H
1646.500	39.7	-39.5	25.3	53.900	H

USB Mode/Peak detector

Frequency(MHz)	Result(dBμV/m)	G_{PL} (dB)	G_A (dB/m)	P_{Mea}(dBμV)	Polarity
1647.400	53.4	-39.5	25.3	67.600	H
1647.700	53.2	-39.5	25.3	67.400	H
1648.000	53.2	-39.5	25.3	67.400	V
1648.300	52.9	-39.5	25.3	67.100	H
1647.100	52.9	-39.5	25.3	67.100	H
1646.800	52.7	-39.5	25.3	66.900	H

Note: The measurement results of Set.1, Set.2, Set.3, Set.4 and Set.5 showed here are worst cases of the combinations of different batteries and different USB cables.

Charging Mode, Set.1

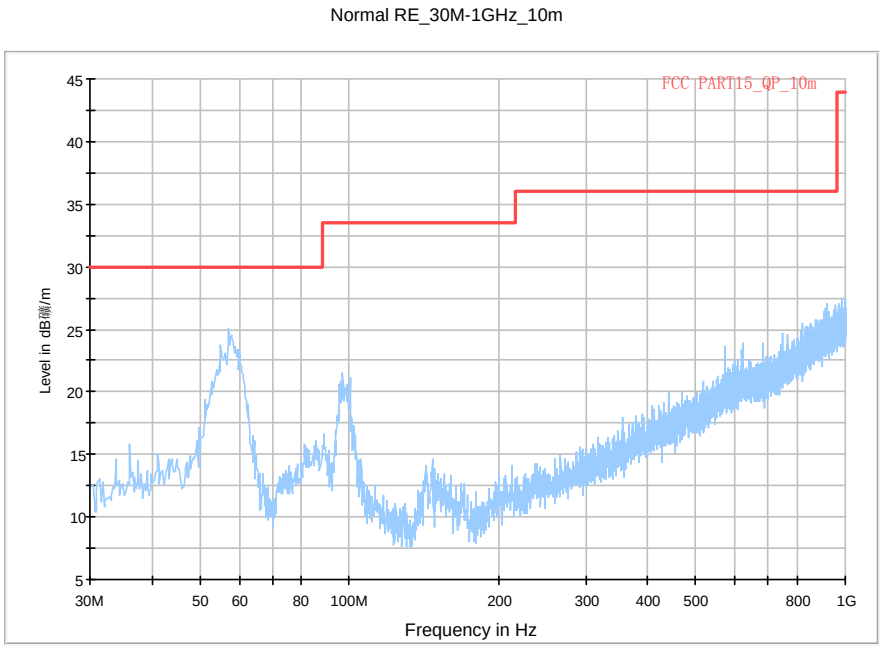

Fig.1 Radiated Emission from 30MHz to 1GHz

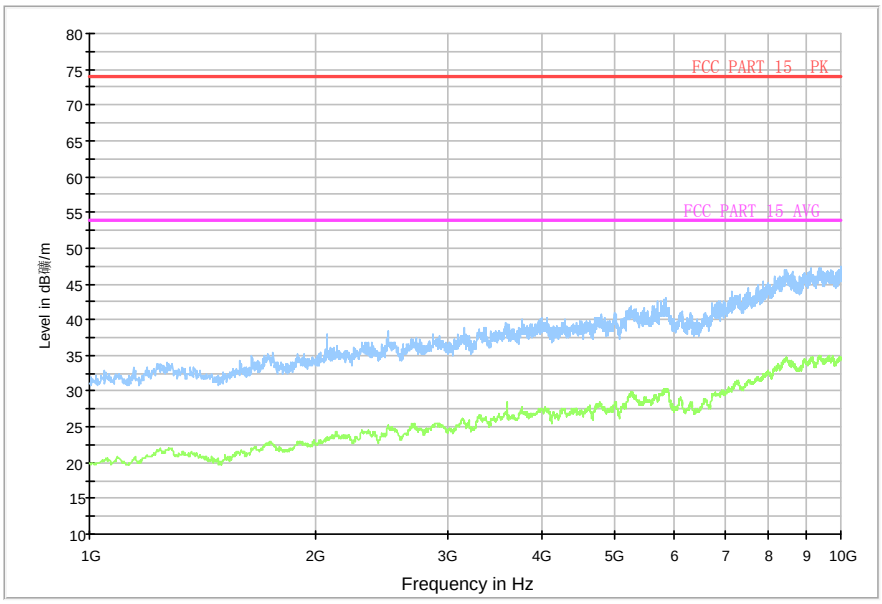

Fig.2 Radiated Emission from 1GHz to 10GHz

Charging Mode, Set.2

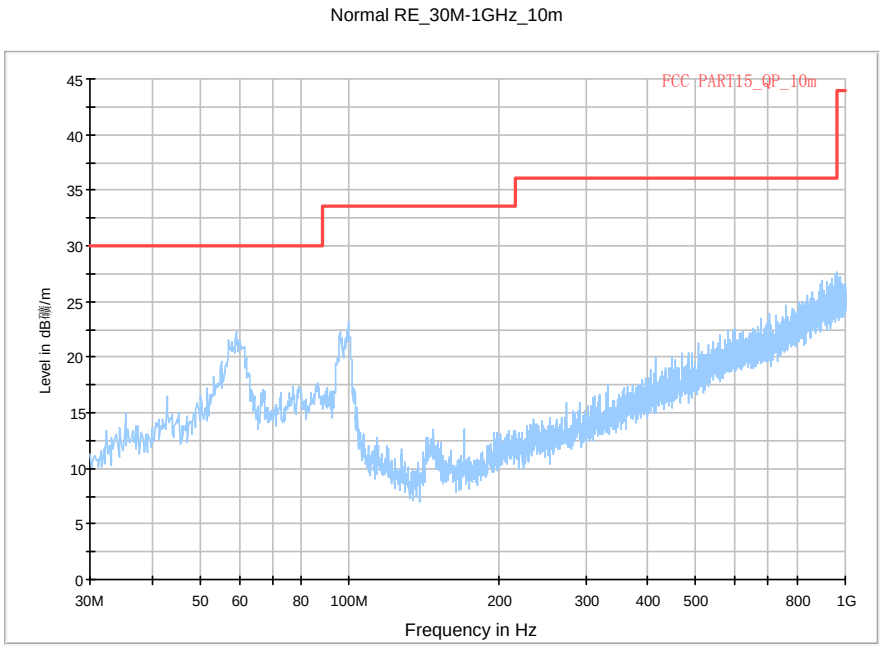

Fig.3 Radiated Emission from 30MHz to 1GHz

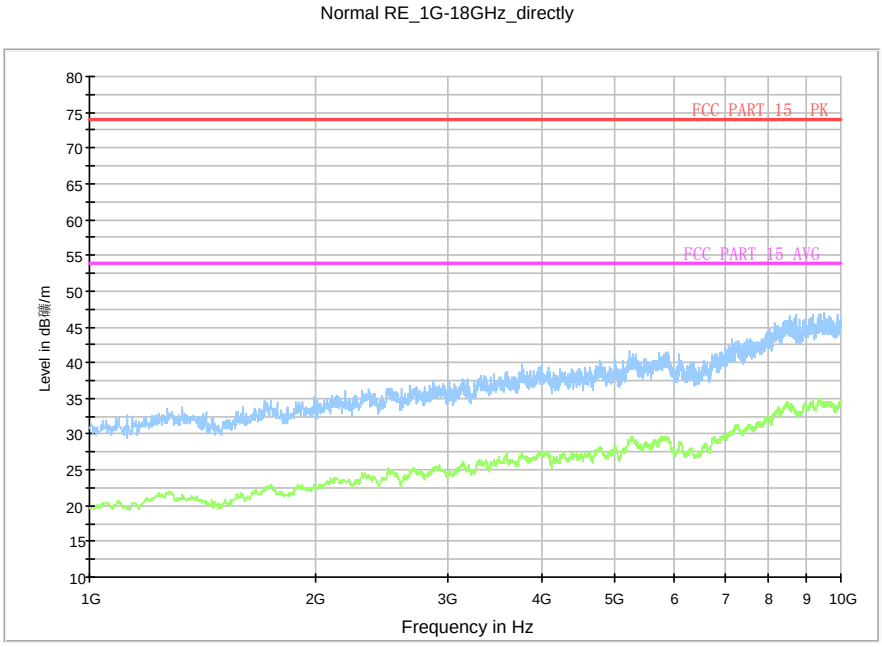

Fig.4 Radiated Emission from 1GHz to 10GHz

Charging Mode, Set.3

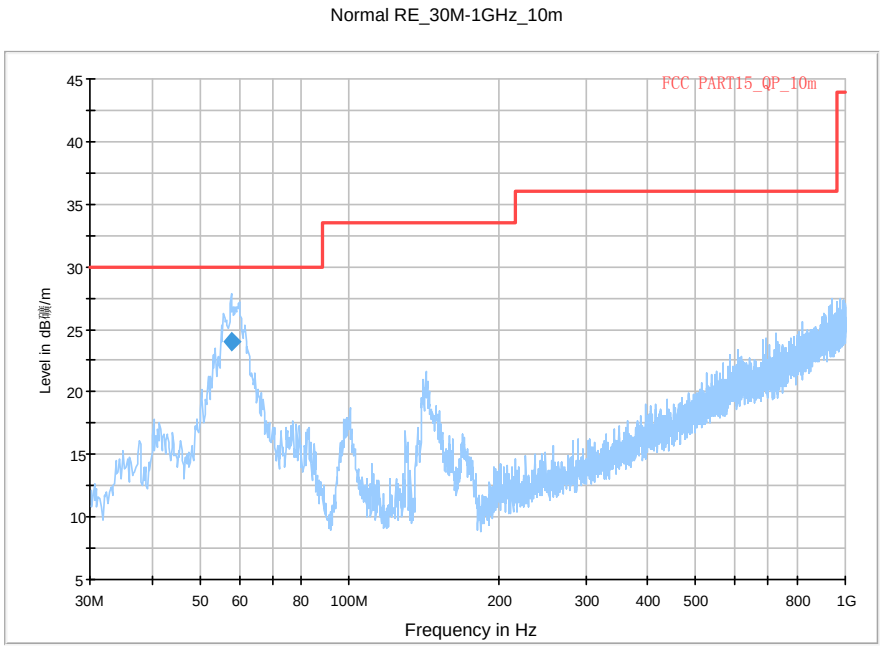

Fig.5 Radiated Emission from 30MHz to 1GHz

Final Result 1

Frequency (MHz)	QuasiPeak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBuV/m)
57.850500	24.0	100.0	V	-23.0	-11.9	6.0	30.0

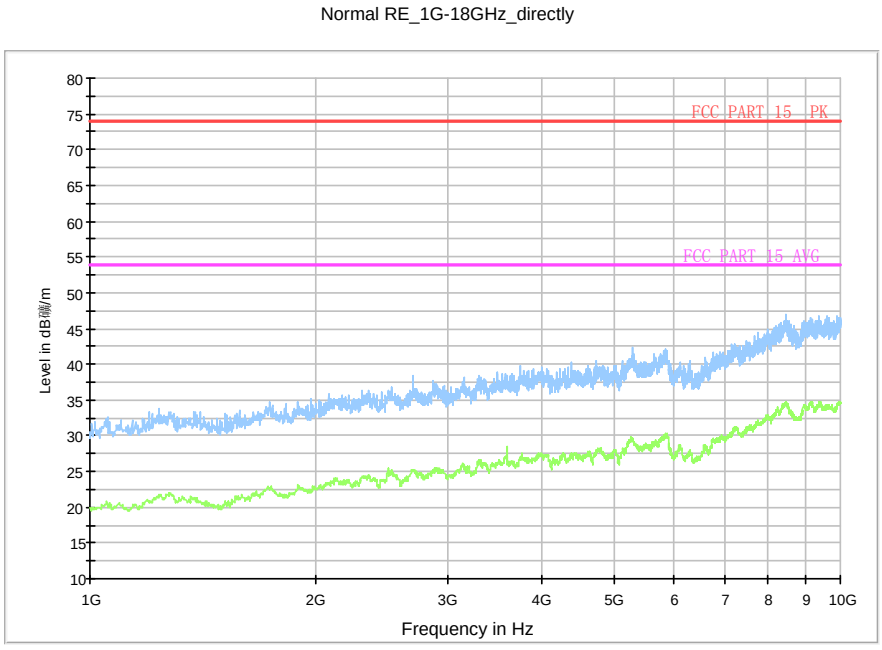

Fig.6 Radiated Emission from 1GHz to 10GHz

Charging Mode, Set.4

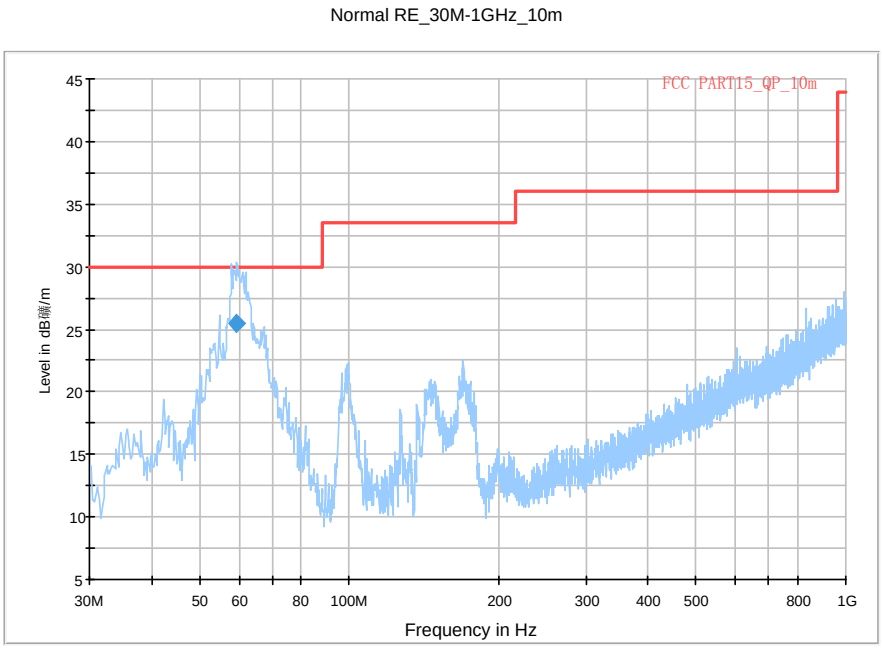

Fig.7 Radiated Emission from 30MHz to 1GHz

Final Result 1

Frequency (MHz)	QuasiPeak (dBuV/m)	Height (cm)	Polarization	Azimuth (deg)	Corr. (dB)	Margin (dB)	Limit (dBuV /m)
59.342500	25.4	100.0	V	-17.0	-12.0	4.6	30.0

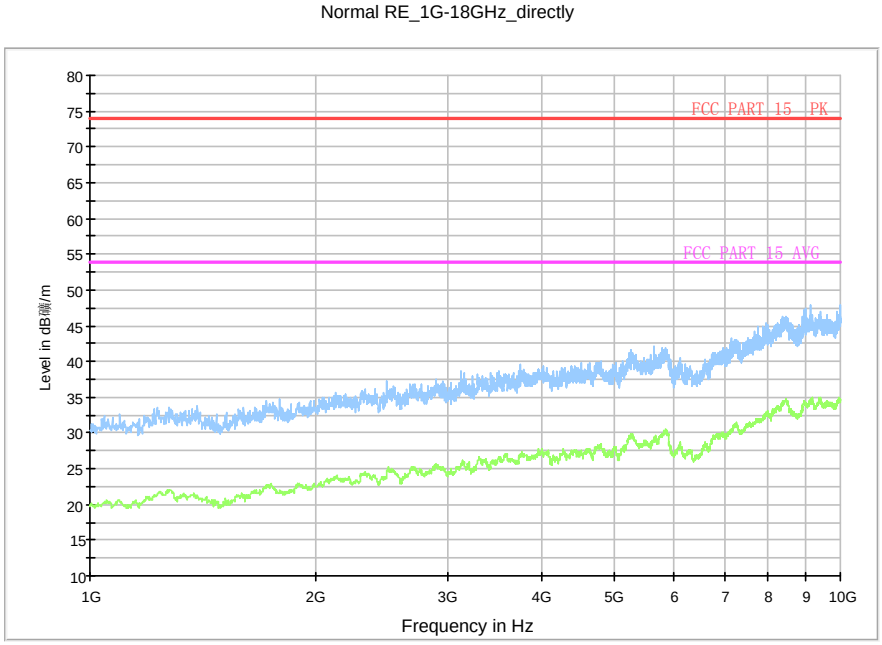

Fig.8 Radiated Emission from 1GHz to 10GHz

USB Mode, Set.5

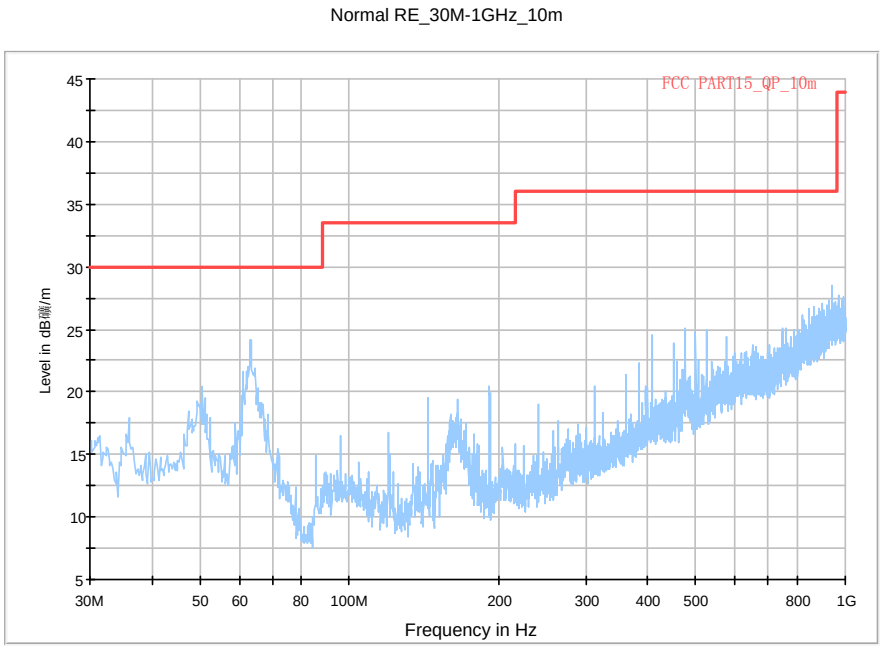

Fig.9 Radiated Emission from 30MHz to 1GHz

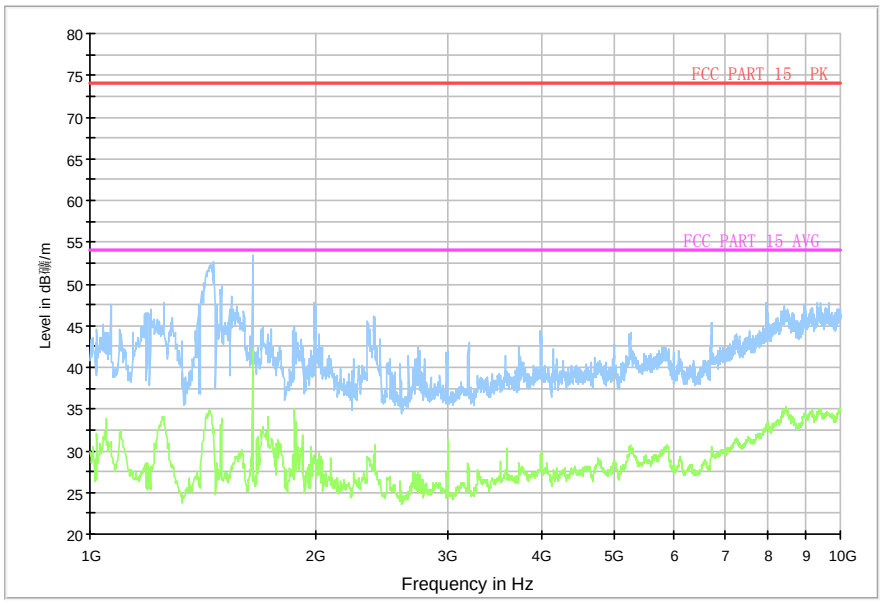

Fig.10 Radiated Emission from 1GHz to 10GHz

A.2 Conducted Emission (§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 - 2009, section 7.2.

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 OPTIPLEX 380, and the serial number of the PC is 2X1YV2X. The software is used to let the PC keep on copying data to MS, reading and erasing the data after copy action was finished.

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*= 2.9 dB, *k*=2.

Charging Mode, Set.1

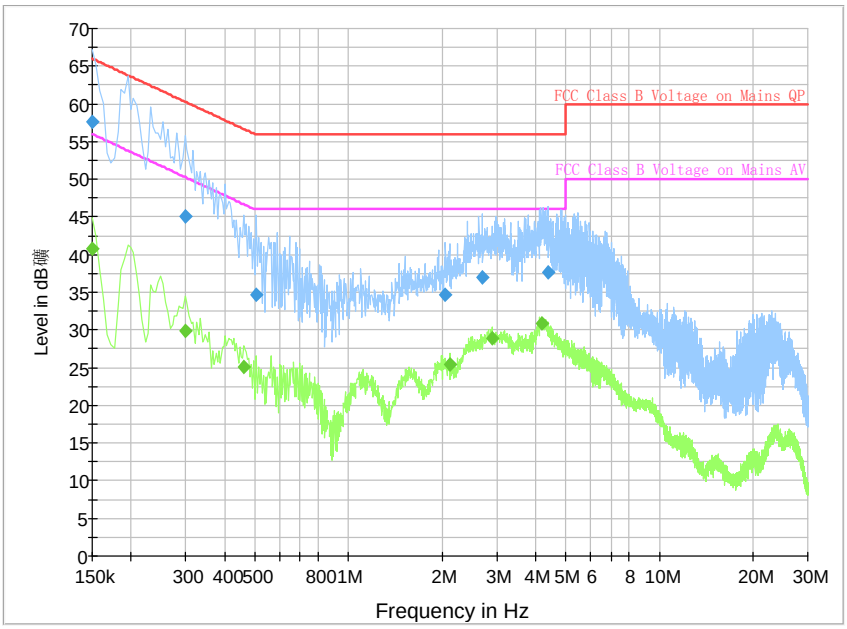

Fig.11 Conducted Emission

Final Result 1

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.150000	57.6	GND	L1	20.1	8.4	66.0
0.298500	45.1	GND	N	19.8	15.2	60.3
0.505500	34.6	GND	L1	19.8	21.4	56.0
2.053500	34.6	GND	N	19.6	21.4	56.0
2.688000	37.0	GND	N	19.7	19.0	56.0
4.389000	37.6	GND	N	19.7	18.4	56.0

Final Result 2

Frequency (MHz)	CAverage (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.150000	40.8	GND	L1	20.1	15.2	56.0
0.298500	29.9	GND	N	19.8	20.4	50.3
0.460500	25.2	GND	L1	19.8	21.5	46.7
2.112000	25.3	GND	N	19.6	20.7	46.0
2.904000	28.9	GND	L1	19.6	17.1	46.0
4.209000	30.9	GND	N	19.7	15.1	46.0

Note: The measurement results showed here are worst cases of the combinations of different batteries and different USB cables.

Charging Mode, Set.2

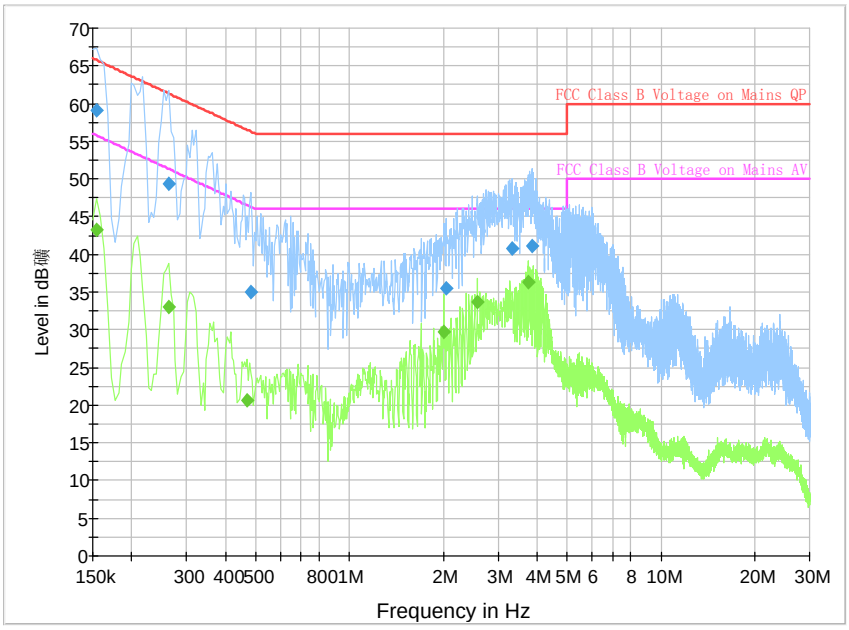

Fig.12 Conducted Emission

Final Result 1

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.154500	59.1	GND	L1	19.9	6.7	65.8
0.262500	49.4	GND	L1	19.7	11.9	61.4
0.483000	35.0	GND	N	19.8	21.3	56.3
2.049000	35.4	GND	N	19.6	20.6	56.0
3.336000	40.8	GND	N	19.7	15.2	56.0
3.858000	41.1	GND	L1	19.7	14.9	56.0

Final Result 2

Frequency (MHz)	CAverage (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.154500	43.3	GND	L1	19.9	12.4	55.8
0.262500	33.1	GND	L1	19.7	18.3	51.4
0.469500	20.6	GND	L1	19.8	25.9	46.5
2.008500	29.6	GND	L1	19.6	16.4	46.0
2.566500	33.7	GND	L1	19.6	12.3	46.0
3.750000	36.3	GND	L1	19.7	9.7	46.0

Note: The measurement results showed here are worst cases of the combinations of different batteries and different USB cables.

Charging Mode, Set.3

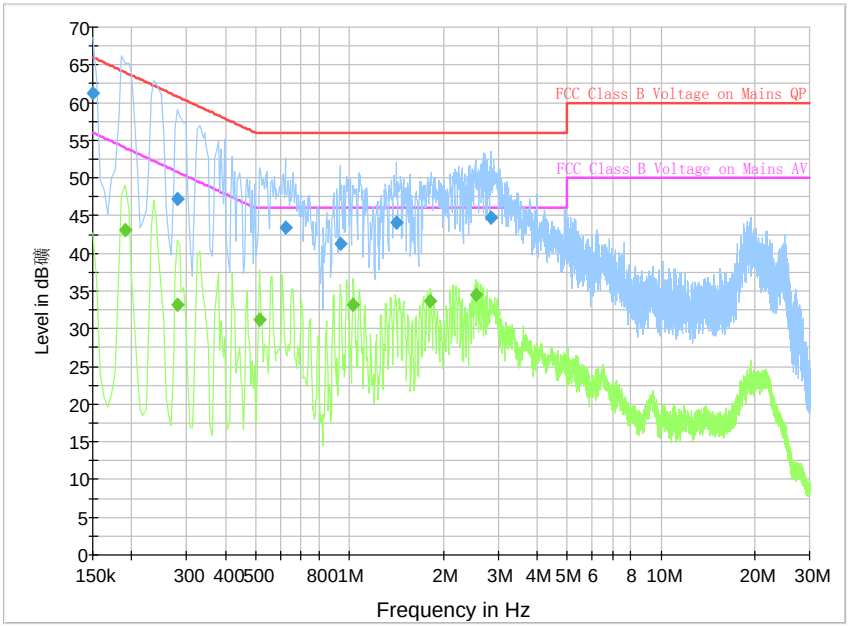

Fig.13 Conducted Emission

Final Result 1

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.150000	61.3	GND	L1	20.1	4.7	66.0
0.280500	47.2	GND	L1	19.7	13.6	60.8
0.622500	43.5	GND	N	19.8	12.5	56.0
0.933000	41.3	GND	N	19.7	14.7	56.0
1.414500	44.2	GND	N	19.7	11.9	56.0
2.850000	44.7	GND	L1	19.7	11.3	56.0

Final Result 2

Frequency (MHz)	CAverage (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.190500	43.1	GND	L1	19.7	10.9	54.0
0.280500	33.2	GND	N	19.7	17.6	50.8
0.514500	31.1	GND	L1	19.8	14.9	46.0
1.027500	33.2	GND	N	19.7	12.8	46.0
1.819500	33.6	GND	N	19.7	12.4	46.0
2.544000	34.6	GND	L1	19.6	11.4	46.0

Note: The measurement results showed here are worst cases of the combinations of different batteries and different USB cables.

Charging Mode, Set.4

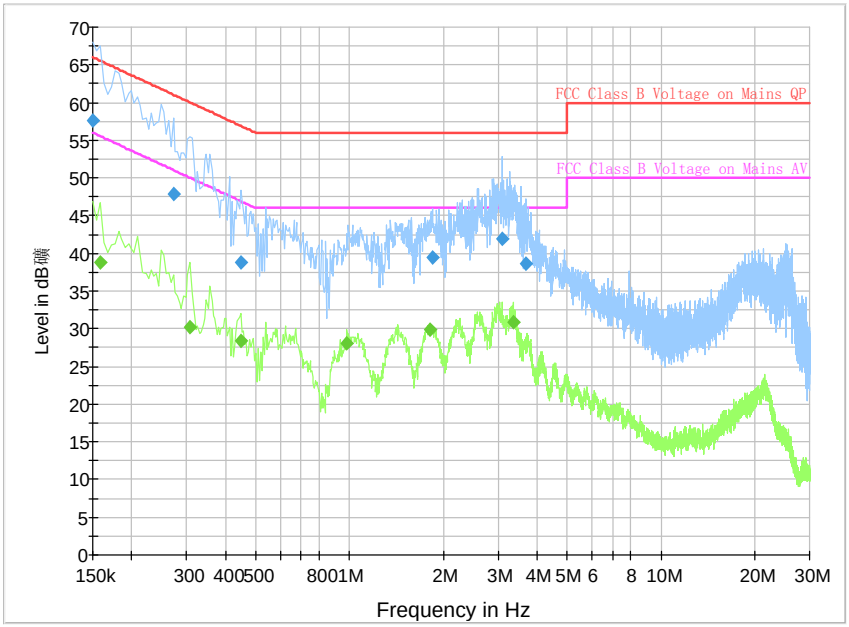

Fig.14 Conducted Emission

Final Result 1

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.150000	57.7	GND	L1	20.1	8.3	66.0
0.271500	47.9	GND	L1	19.8	13.2	61.1
0.447000	38.8	GND	L1	19.8	18.1	56.9
1.851000	39.5	GND	L1	19.6	16.5	56.0
3.093000	42.0	GND	L1	19.7	14.0	56.0
3.678000	38.6	GND	N	19.7	17.4	56.0

Final Result 2

Frequency (MHz)	CAverage (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.159000	38.8	GND	L1	19.7	16.7	55.5
0.307500	30.1	GND	L1	19.8	19.9	50.0
0.447000	28.4	GND	L1	19.8	18.5	46.9
0.982500	28.0	GND	L1	19.7	18.0	46.0
1.819500	30.0	GND	L1	19.6	16.0	46.0
3.345000	30.9	GND	L1	19.7	15.1	46.0

Note: The measurement results showed here are worst cases of the combinations of different batteries and different USB cables.

USB Mode, Set.5

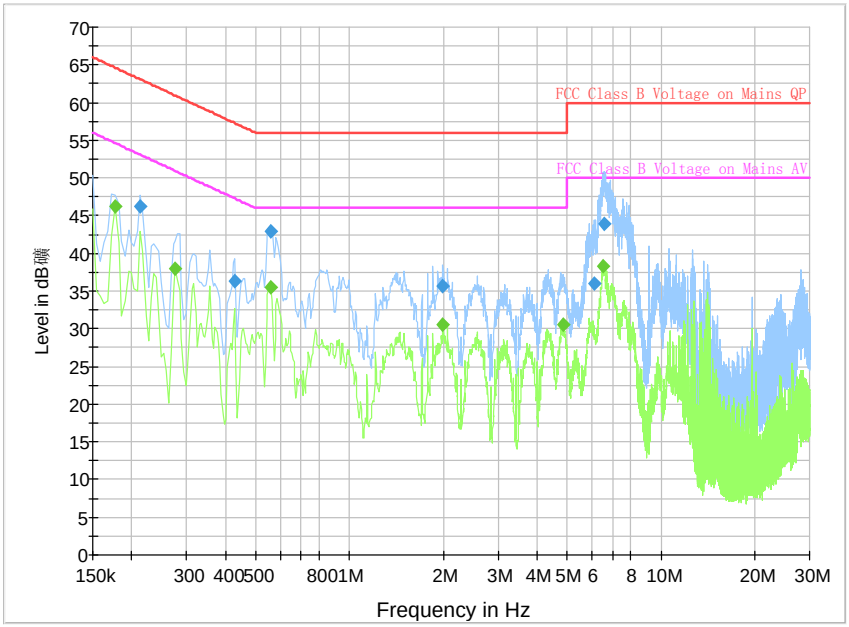

Fig.15 Conducted Emission

Final Result 1

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.213000	46.2	GND	L1	19.8	16.9	63.1
0.429000	36.4	GND	L1	19.8	20.9	57.3
0.559500	42.9	GND	L1	19.8	13.2	56.0
1.995000	35.6	GND	L1	19.6	20.4	56.0
6.108000	36.0	GND	L1	19.7	24.0	60.0
6.576000	43.9	GND	L1	19.7	16.1	60.0

Final Result 2

Frequency (MHz)	CAverage (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.177000	46.2	GND	L1	19.7	8.4	54.6
0.276000	38.0	GND	N	19.8	13.0	50.9
0.559500	35.5	GND	L1	19.8	10.5	46.0
1.995000	30.6	GND	L1	19.6	15.4	46.0
4.848000	30.5	GND	L1	19.7	15.5	46.0
6.517500	38.4	GND	L1	19.7	11.6	50.0

Note: The measurement results showed here are worst cases of the combinations of different batteries and different USB cables.

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