



# FCC 15B TEST REPORT

No. I19Z62229-EMC01

for

**TCL Communication Ltd.**

**HSUPA/HSDPA/UMTS 5 Bands/GSM Quad Bands/LTE 17 bands**

**mobile phone**

**Model Name: T770B**

**FCC ID: 2ACCJN036**

with

**Hardware Version: 03**

**Software Version: 3C2G**

**Issued Date: 2020-2-13**

**Note:**

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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.

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## **REPORT HISTORY**

<b>Report Number</b>	<b>Revision</b>	<b>Description</b>	<b>Issue Date</b>
I19Z62229-EMC01	Rev.0	1 <sup>st</sup> edition	2020-02-13
I19Z62229-EMC01	Rev.1	Adding the WCDMA850MHz, LTE band 13 receiver radiated emission results	2020-03-06

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## 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°C  
Relative Humidity: 20-75%

### 1.3. Project data

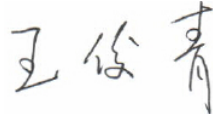
Testing Start Date: 2019-12-30  
Testing End Date: 2020-01-10

### 1.4. Signature



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Zhang Ying  
(Prepared this test report)



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Wang Junqing  
(Reviewed this test report)



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Liu Baodian  
(Approved this test report)



## **2. Client Information**

### **2.1. Applicant Information**

Company Name: TCL Communication Ltd.  
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Park, Shatin, NT, Hong Kong  
City: Hong Kong  
Postal Code: /  
Country: China  
Telephone: 0086-755-36611722  
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### **2.2. Manufacturer Information**

Company Name: TCL Communication Ltd.  
Address /Post: 5/F, Building 22E, 22 Science Park East Avenue, Hong Kong Science  
Park, Shatin, NT, Hong Kong  
City: Hong Kong  
Postal Code: /  
Country: China  
Telephone: 0086-755-36611722  
Fax: 0086-755-36612000-81722

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

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

Description	HSUPA/HSDPA/UMTS 5 Bands/GSM Quad Bands/LTE 17 bands mobile phone
Model Name	T770B
FCC ID	2ACCJN036
Power Supply	3.85V DC by Battery

This device contains the receivers which tune and operate between 30MHz-960MHz in the following bands:

GSM850MHz, WCDMA850MHz, LTE band12/13/26.

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>
EUT6	015658000201214	05	1A38

\*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	/	/
AE2	battery	/	/
AE3	Travel charger	/	/
AE4	USB Cable	/	/
AE5	USB Cable	/	/
AE6	HeadSet	/	/

AE1

Model	TLp038D7
Manufacturer	/
Capacitance	3860 mAh
Nominal voltage	3.85V

AE2

Model	TLp038D1
Manufacturer	/
Capacitance	3860 mAh
Nominal voltage	3.85V

AE3



Model	UC13US
Manufacturer	PUAN
Length of cable	/
AE4	
Model	CDA0000128C1
Manufacturer	Juwei
Length of cable	/
AE5	
Model	CDA0000128C2
Manufacturer	Shenghua
Length of cable	/
AE6	
Model	SOCL110WTT-EU
Manufacturer	TES
Length of cable	/

\*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.2	EUT6 + AE1/AE2 + AE2 + AE4/AE5	Charger
Set.3	EUT6 + AE1/AE2 + AE4 + AE6	USB + FM
Set.4	EUT6 + AE1/AE2 + AE5 + AE6	USB + FM

## 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	10-1-16 Edition
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 °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	1/2/4	The test is performed in test location 1/2/4 which is described in section 1.1 of this report

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

## 7. Test Equipments Utilized

NO.	Description	TYPE	SERIES NUMBER	MANUFACTURE	CAL DUE DATE	CALIBRATION INTERVAL
1	Test Receiver	ESCI 3	100344	Rohde & Schwarz	2020-02-14	1 year
2	LISN	ENV216	101200	Rohde & Schwarz	2020-04-27	1 year
3	EMI Antenna	VULB 9163	9163-1222	Schwarzbeck	2020-03-14	1 year
4	EMI Antenna	3115	00167250	ETS-Lindgren	2020-05-14	1 year
5	Test Receiver	ESU26	100235	Rohde & Schwarz	2020-02-27	1 year
6	PC	OPTIPLEX 380	2X1YV2X	DELL	N/A	N/A
7	Printer	P1606dn	VNC3L52122	HP	N/A	N/A
8	Keyboard	L100	CN0RH6596589 07ATOI40	DELL	N/A	N/A
9	Mouse	M-UAE119	LZ935220ZRC	Lenovo	N/A	N/A

Test Item	Test Software and Version	Software Vendor
Radiated Continuous Emission	EMC32 V9.01.0	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 (charging mode and FM 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 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 2.2, 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 ( $\mu\text{V}/\text{m}$ )		
	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): 30MHz-1GHz: 5.16dB, 1GHz-18GHz: 5.44dB,  $k=2$ .

#### Measurement results for Set.2:

##### Charging and GSM850MHz idle QP detector

Frequency (MHz)	QuasiPeak (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)
35.741000	14.41	30.00	15.59	106.0	V	300.0
37.155000	14.83	30.00	15.17	325.0	V	18.0
61.114000	13.86	30.00	16.14	125.0	V	165.0
98.311000	10.34	33.50	23.18	105.0	V	21.0
210.438000	10.85	33.50	22.67	109.0	V	287.0
612.032000	18.47	36.00	17.55	400.0	V	105.0

##### Charging and GSM850MHz idle Average detector

Frequency (MHz)	Result(dB $\mu$ V/m)	$G_{\text{PL}}$ (dB)	$G_A$ (dB/m)	$P_{\text{Mea}}$ (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Polarity
17900.833	35.2	-18.5	45.6	8.100	54.00	H
17997.167	35.0	-17.7	45.6	7.100	54.00	H
17912.733	35.0	-18.5	45.6	7.900	54.00	V
17933.700	35.0	-17.7	45.6	7.100	54.00	H
17832.833	34.9	-18.5	45.6	7.800	54.00	H
17898.567	34.8	-18.5	45.6	7.700	54.00	H

##### Charging and GSM850MHz idle Peak detector

Frequency (MHz)	Result(dB $\mu$ V/m)	$G_{\text{PL}}$ (dB)	$G_A$ (dB/m)	$P_{\text{Mea}}$ (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Polarity
17881.000	46.6	-18.5	45.6	19.500	74.00	H
17955.233	46.4	-17.7	45.6	18.500	74.00	H
17781.833	46.4	-18.5	45.6	19.300	74.00	V
17979.600	46.3	-17.7	45.6	18.400	74.00	H
17530.233	46.2	-19.2	45.6	19.800	74.00	H
17280.900	46.1	-19.5	41.5	24.100	74.00	H

**Measurement results for Set.3:**
**USB & FM Mode /QP detector**

Frequency (MHz)	QuasiPeak (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)
31.806000	23.61	30.00	6.39	113.0	V	262.0
33.441000	22.13	30.00	7.87	105.0	V	-29.0
72.001000	17.53	30.00	12.47	187.0	V	262.0
146.645000	18.19	33.50	15.33	202.0	V	245.0
376.466000	27.05	36.00	8.97	377.0	V	-7.0
527.416000	28.11	36.00	7.91	102.0	V	3.0

**USB & FM Mode & FM Mode/Average detector**

Frequency (MHz)	Result(dB $\mu$ V /m)	G <sub>PL</sub> (dB)	G <sub>A</sub> (dB/m)	P <sub>Mea</sub> (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Polarity
2411.000	50.3	-38.9	27.7	61.500	54.00	H
2410.433	50.3	-38.9	27.7	61.500	54.00	H
2409.867	49.9	-38.9	27.7	61.100	54.00	V
2409.300	49.7	-38.9	27.7	60.900	54.00	H
7205.567	49.3	-29.9	36.3	42.900	54.00	H
2408.733	48.9	-38.9	27.7	60.100	54.00	H

**USB & FM Mode & FM Mode/Peak detector**

Frequency (MHz)	Result(dB $\mu$ V/m)	G <sub>PL</sub> (dB)	G <sub>A</sub> (dB/m)	P <sub>Mea</sub> (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Polarity
17959.200	56.2	-17.7	45.6	28.300	74.00	H
17941.067	56.1	-17.7	45.6	28.200	74.00	H
17944.467	56.1	-17.7	45.6	28.200	74.00	V
17825.467	56.0	-18.5	45.6	28.900	74.00	H
17979.600	55.8	-17.7	45.6	27.900	74.00	H
17956.933	55.7	-17.7	45.6	27.800	74.00	H

**Measurement results for Set.4:**
**USB & FM Mode QP detector**

Frequency (MHz)	QuasiPeak (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)
31.949000	23.92	30.00	6.08	118.0	V	252.0
33.358000	23.33	30.00	6.67	125.0	V	243.0
33.474000	21.41	30.00	8.59	325.0	V	210.0
146.285000	21.23	33.50	12.29	105.0	V	199.0
222.924000	14.21	36.00	21.81	400.0	H	78.0
365.135000	28.96	36.00	7.06	378.0	V	-16.0

**USB & FM Mode Average detector**

Frequency (MHz)	Result(dB $\mu$ V/m)	G <sub>PL</sub> (dB)	G <sub>A</sub> (dB/m)	P <sub>Mea</sub> (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Polarity
6053.533	46.2	-33.6	35.2	44.600	54.00	H
17952.400	45.0	-17.7	45.6	17.100	54.00	H
17962.600	44.8	-17.7	45.6	16.900	54.00	V
2413.833	44.8	-38.9	27.7	56.000	54.00	H
17937.667	44.8	-17.7	45.6	16.900	54.00	H
17951.833	44.7	-17.7	45.6	16.800	54.00	H

**USB & FM Mode Peak detector**

Frequency (MHz)	Result(dB $\mu$ V/m)	G <sub>PL</sub> (dB)	G <sub>A</sub> (dB/m)	P <sub>Mea</sub> (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Polarity
17949.567	56.8	-17.7	45.6	28.900	74.00	H
17960.900	56.4	-17.7	45.6	28.500	74.00	H
17928.600	56.1	-17.7	45.6	28.200	74.00	V
17954.100	56.0	-17.7	45.6	28.100	74.00	H
17951.267	55.9	-17.7	45.6	28.000	74.00	H
17947.300	55.8	-17.7	45.6	27.900	74.00	H

**Measurement results for Set.2:**
**Charging and WCDMA 850MHz idle QP detector**

Frequency (MHz)	QuasiPeak (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)
37.335000	11.92	30.00	18.08	225.0	V	-3.0
60.007500	15.25	30.00	14.75	125.0	V	64.0
97.348750	10.12	33.50	23.40	208.0	V	15.0
207.928750	10.92	33.50	22.60	225.0	V	-24.0
326.331250	13.46	36.00	22.56	103.0	V	60.0
664.256250	19.02	36.00	17.00	225.0	V	61.0

**Charging and WCDMA 850MHz idle Average detector**

Frequency (MHz)	Result(dB $\mu$ V/m)	G <sub>PL</sub> (dB)	G <sub>A</sub> (dB/m)	P <sub>Mea</sub> (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Polarity
17996.033	33.4	-17.7	45.6	5.500	54.00	H
17946.167	33.2	-17.7	45.6	5.300	54.00	H
17994.333	33.2	-17.7	45.6	5.300	54.00	V
17935.967	33.1	-17.7	45.6	5.200	54.00	H
17964.300	33.1	-17.7	45.6	5.200	54.00	H
17988.100	33.1	-17.7	45.6	5.200	54.00	H

**Charging and WCDMA 850MHz idle Peak detector**

Frequency (MHz)	Result(dB $\mu$ V/m)	G <sub>PL</sub> (dB)	G <sub>A</sub> (dB/m)	P <sub>Mea</sub> (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Polarity
17962.033	44.9	-17.7	45.6	17.000	74.00	H
17969.400	44.5	-17.7	45.6	16.600	74.00	H
17900.833	44.5	-18.5	45.6	17.400	74.00	V
17868.533	44.4	-18.5	45.6	17.300	74.00	H
17952.967	44.2	-17.7	45.6	16.300	74.00	H
17950.700	44.1	-17.7	45.6	16.200	74.00	H



**Measurement results for Set.2:**
**Charging and LTE band 13 idle QP detector**

Frequency (MHz)	QuasiPeak (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)
49.818750	10.55	30.00	19.45	186.0	V	60.0
56.183750	13.59	30.00	16.41	125.0	V	-14.0
59.711250	15.67	30.00	14.33	107.0	V	30.0
96.317500	9.81	33.50	23.71	215.0	V	94.0
205.208750	9.81	33.50	23.71	110.0	V	120.0
610.236250	18.55	36.00	17.47	197.0	V	75.0

**Charging and LTE band 13 idle Average detector**

Frequency (MHz)	Result(dB $\mu$ V/m)	G <sub>PL</sub> (dB)	G <sub>A</sub> (dB/m)	P <sub>Mea</sub> (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Polarity
17950.133	33.4	-17.7	45.6	5.500	54.00	H
17986.967	33.1	-17.7	45.6	5.200	54.00	H
17971.667	33.0	-17.7	45.6	5.100	54.00	V
17991.500	33.0	-17.7	45.6	5.100	54.00	H
17981.867	33.0	-17.7	45.6	5.100	54.00	H
17999.433	33.0	-17.7	45.6	5.100	54.00	H

**Charging and LTE band 13 idle Peak detector**

Frequency (MHz)	Result(dB $\mu$ V/m)	G <sub>PL</sub> (dB)	G <sub>A</sub> (dB/m)	P <sub>Mea</sub> (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Polarity
17998.867	33.1	-17.7	45.6	5.200	74.00	H
17980.167	33.0	-17.7	45.6	5.100	74.00	H
17938.233	33.0	-17.7	45.6	5.100	74.00	V
17988.667	33.0	-17.7	45.6	5.100	74.00	H
17986.400	33.0	-17.7	45.6	5.100	74.00	H
17951.267	33.0	-17.7	45.6	5.100	74.00	H

Sample calculation: Peak detector, 17998.867MHz

Result =P<sub>Mea</sub> (5.20dB $\mu$ V)+ G<sub>A</sub> (45.6dB/m)+ G<sub>PL</sub>(-17.7 dB) =33.1dB $\mu$ V/m

### Charging and GSM850MHz Mode, Set.2

Full Spectrum

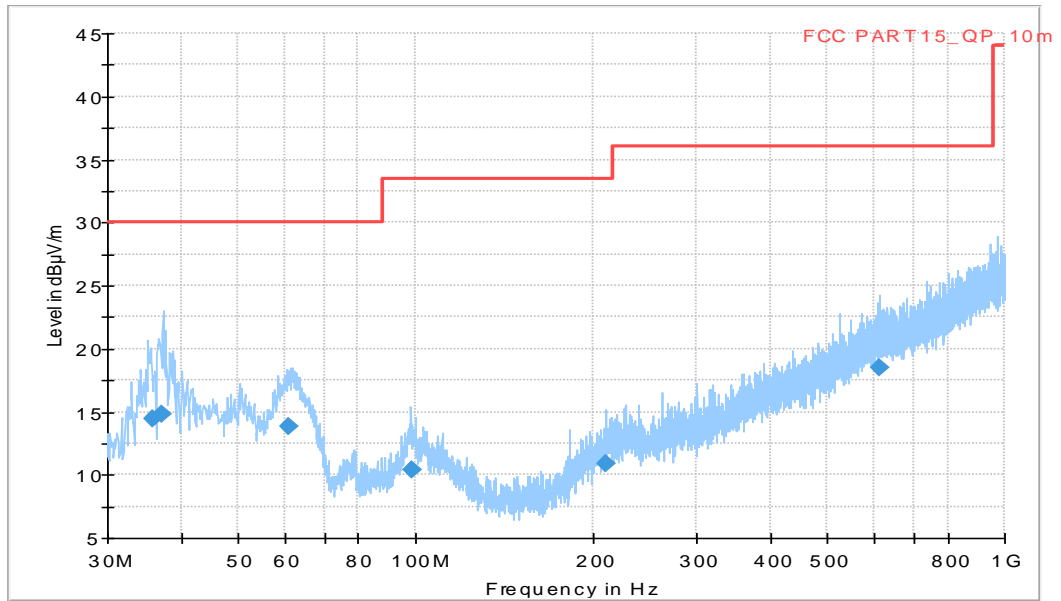


Figure A.1 Radiated Emission from 30MHz to 1GHz

Full Spectrum

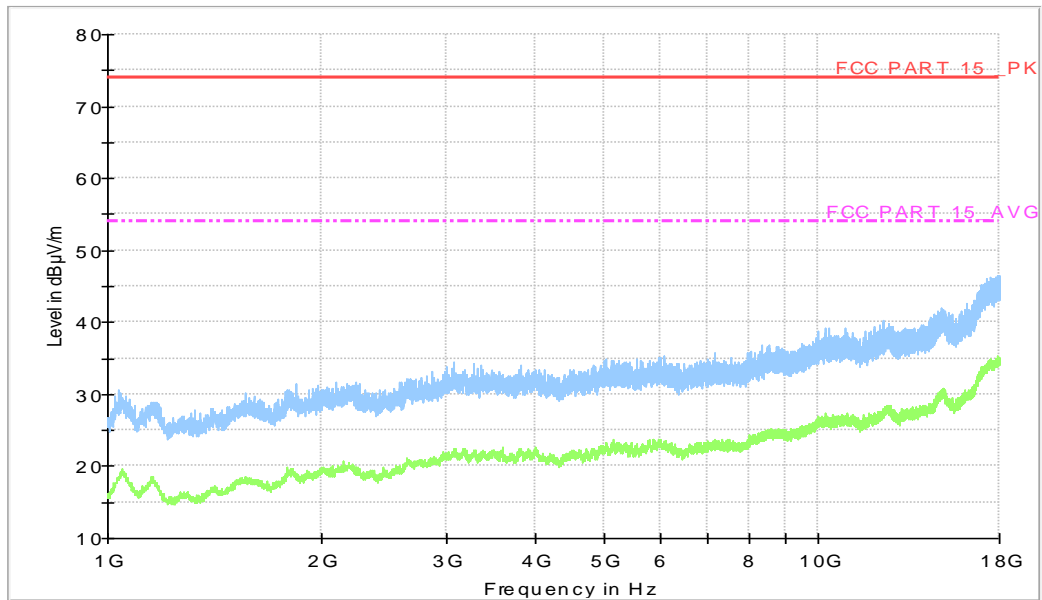


Figure A.2 Radiated Emission from 1GHz to 18GHz

USB & FM Mode, Set.3

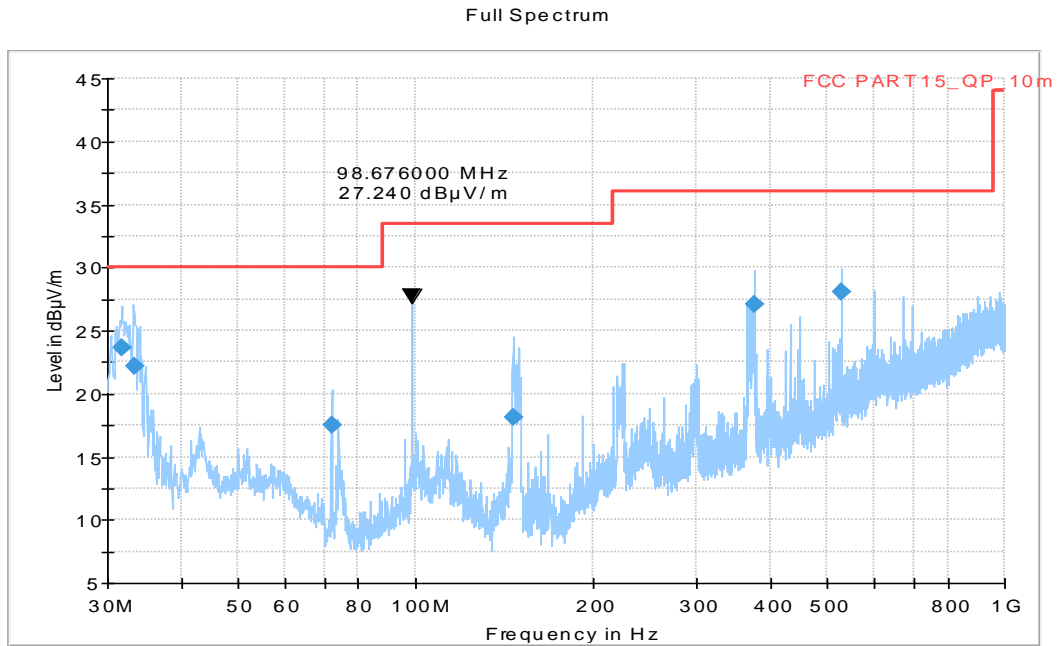


Figure A.3 Radiated Emission from 30MHz to 1GHz

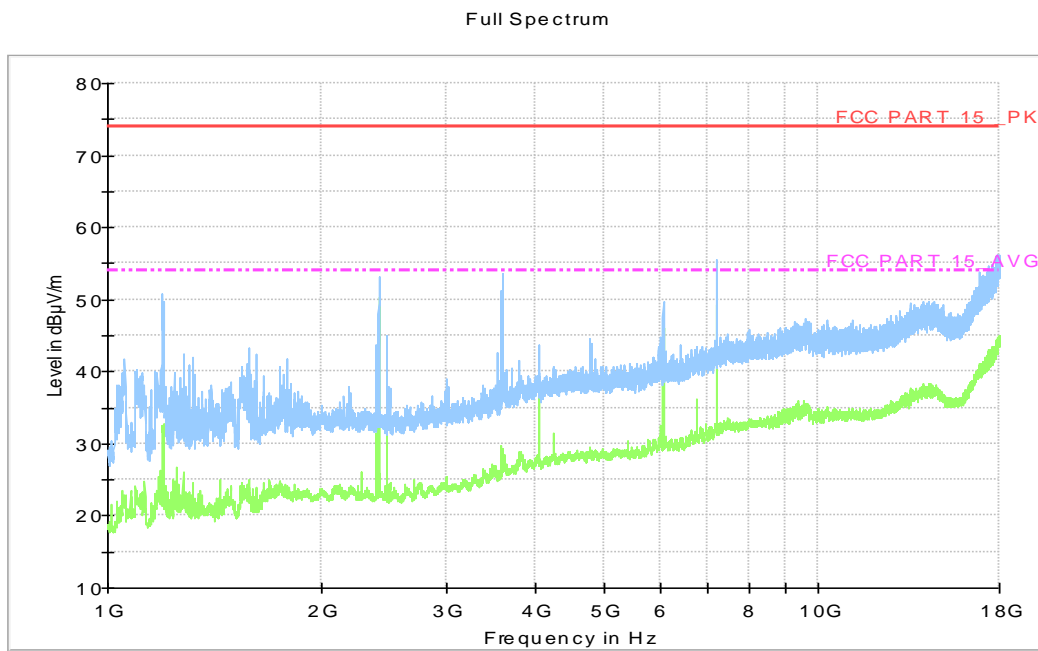


Figure A.4 Radiated Emission from 1GHz to 18GHz

USB & FM Mode, Set.4

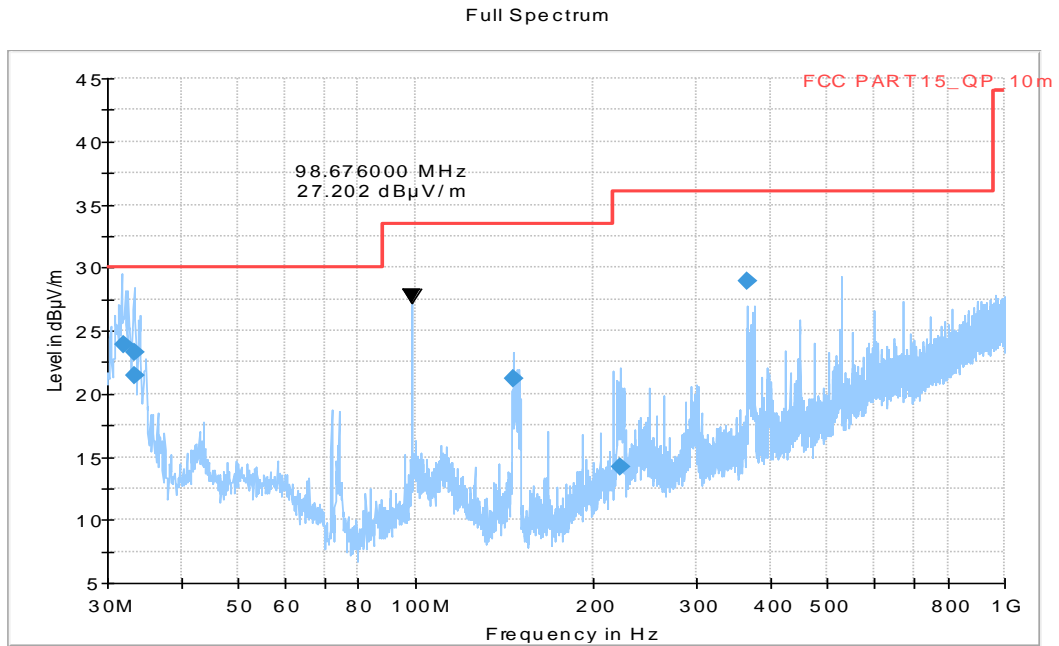


Figure A.5 Radiated Emission from 30MHz to 1GHz

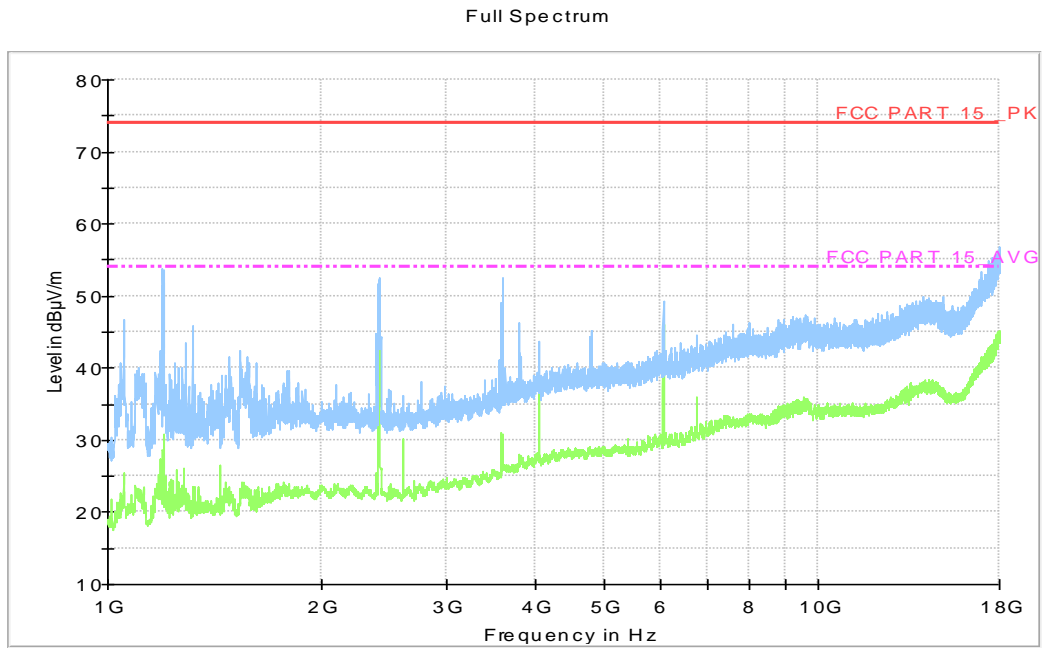


Figure A.6 Radiated Emission from 1GHz to 18GHz

Charging and WCDMA 850MHz Mode, Set.2

Full Spectrum

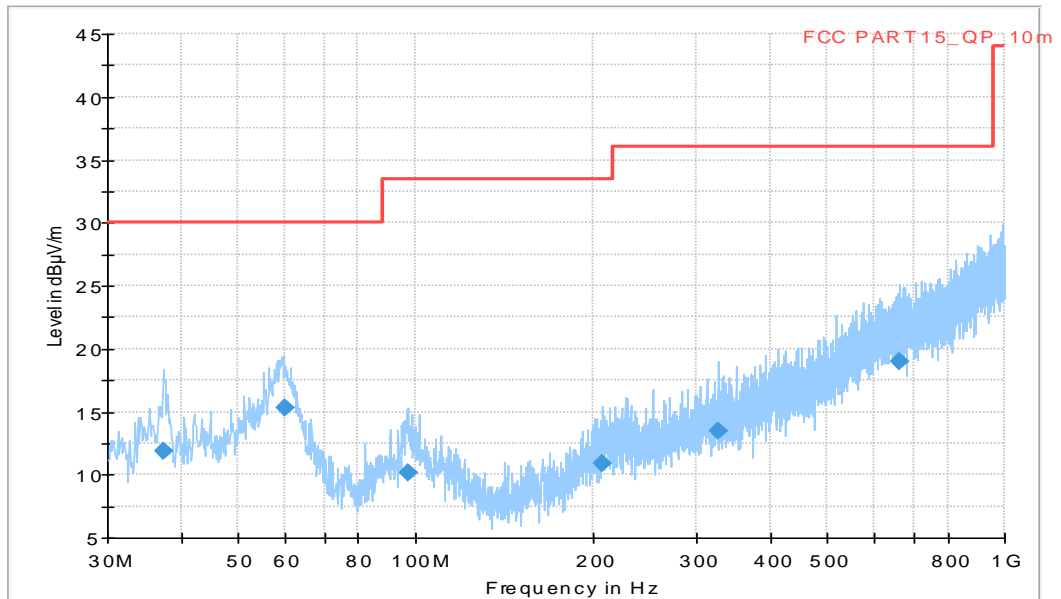


Figure A.1 Radiated Emission from 30MHz to 1GHz

Full Spectrum

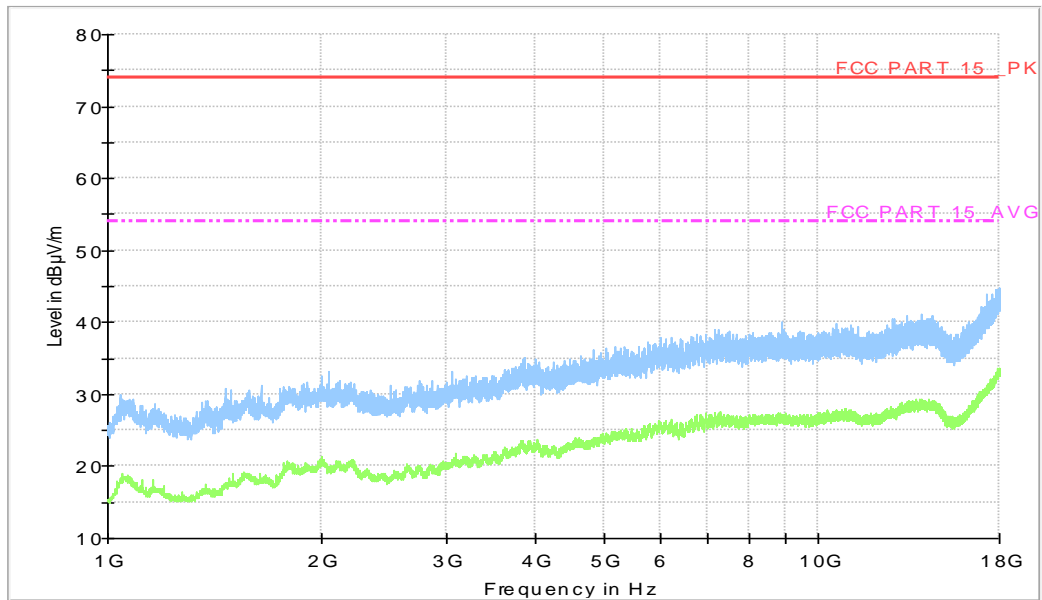
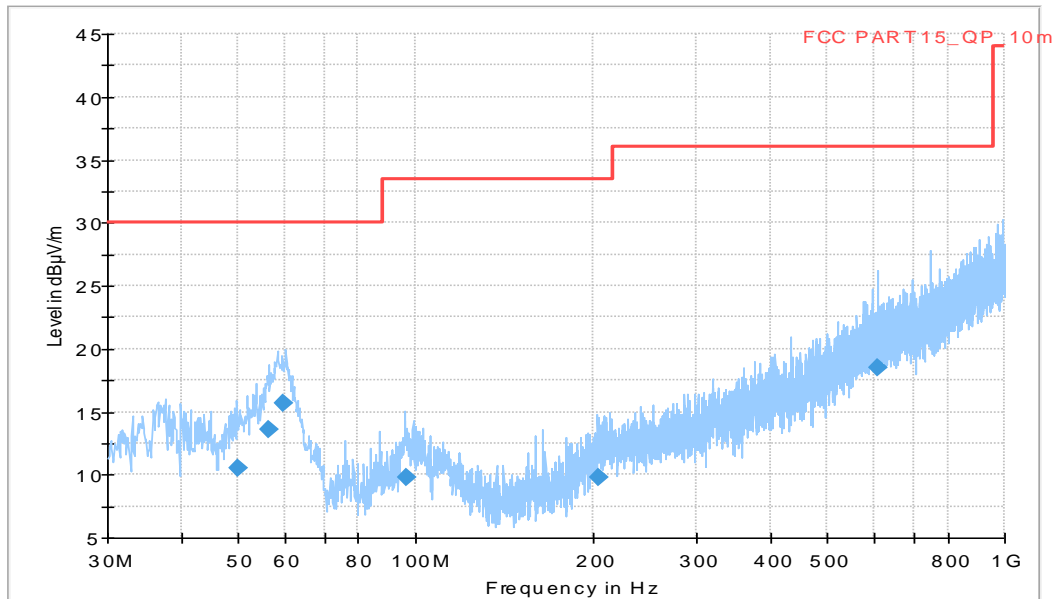


Figure A.2 Radiated Emission from 1GHz to 18GHz

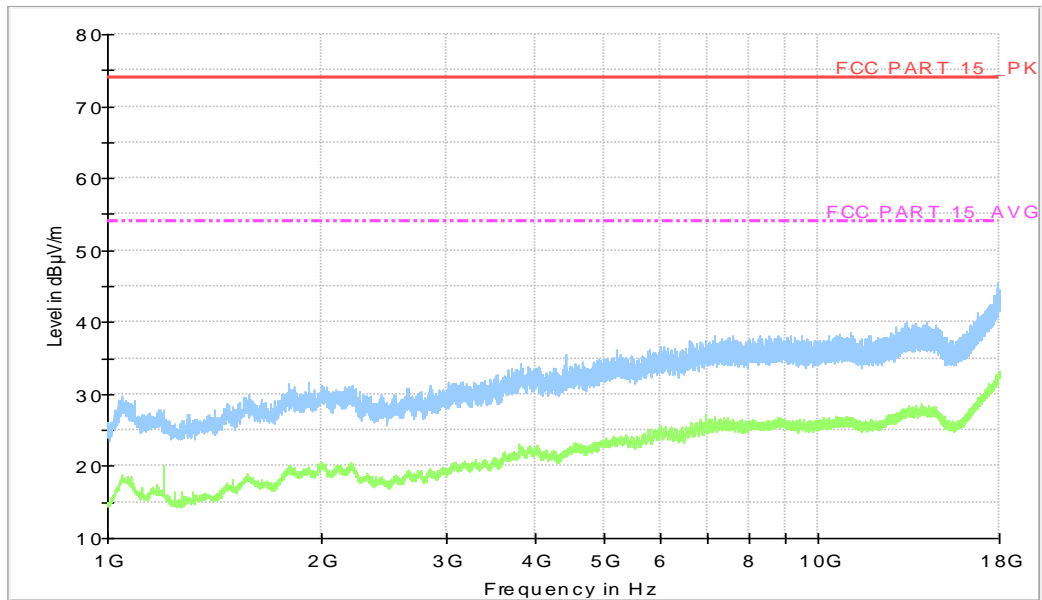
**Charging and LTE band13 Mode, Set.2**

Full Spectrum



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

Full Spectrum



**Figure A.2 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. During the test MS is connected to a charger in the case of charging mode.

### 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:  $U=3.08\text{dB}$ ,  $k=2$ .

#### Charging Mode, Set.2

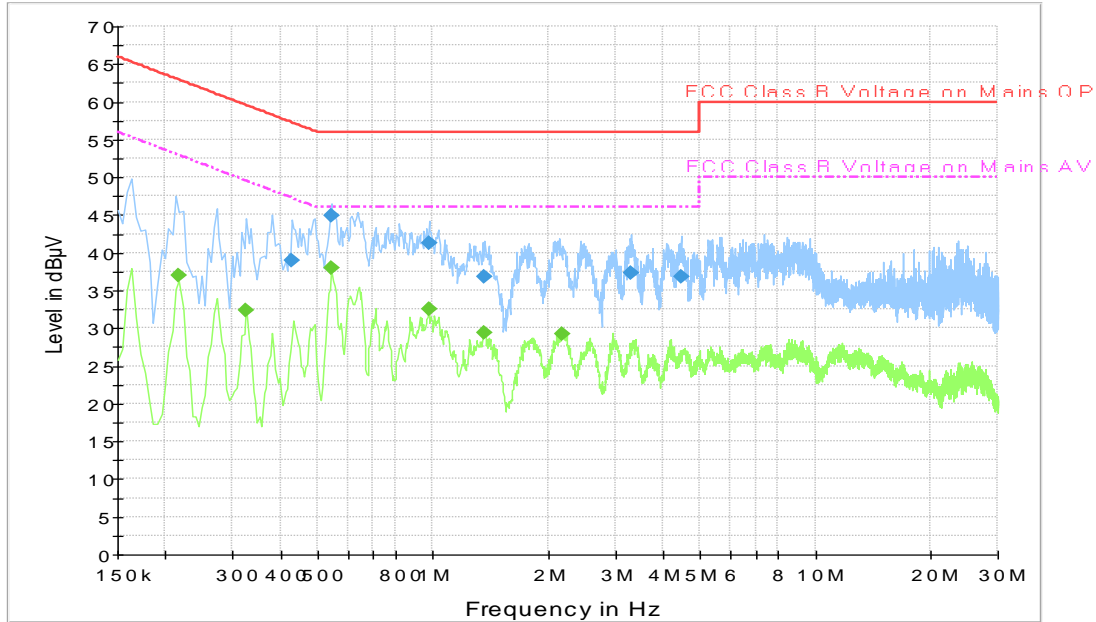


Figure A.11 Conducted Emission

#### Final Result 1

Frequency (MHz)	QuasiPeak (dBµV)	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.429000	38.9	N	20.0	18.3	57.3
0.541500	44.8	N	20.0	11.2	56.0
0.978000	41.3	L1	19.9	14.7	56.0
1.369500	36.9	L1	20.0	19.1	56.0
3.304500	37.3	L1	20.3	18.7	56.0
4.452000	36.9	L1	20.5	19.1	56.0

#### Final Result 2

Frequency (MHz)	CAverage (dBµV)	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.217500	37.0	N	20.0	15.9	52.9
0.325500	32.4	N	20.0	17.2	49.6
0.541500	38.0	N	20.0	8.0	46.0
0.978000	32.6	N	19.9	13.4	46.0
1.360500	29.4	N	20.0	16.6	46.0
2.179500	29.3	N	20.0	16.7	46.0



### Charging Mode, Set.3

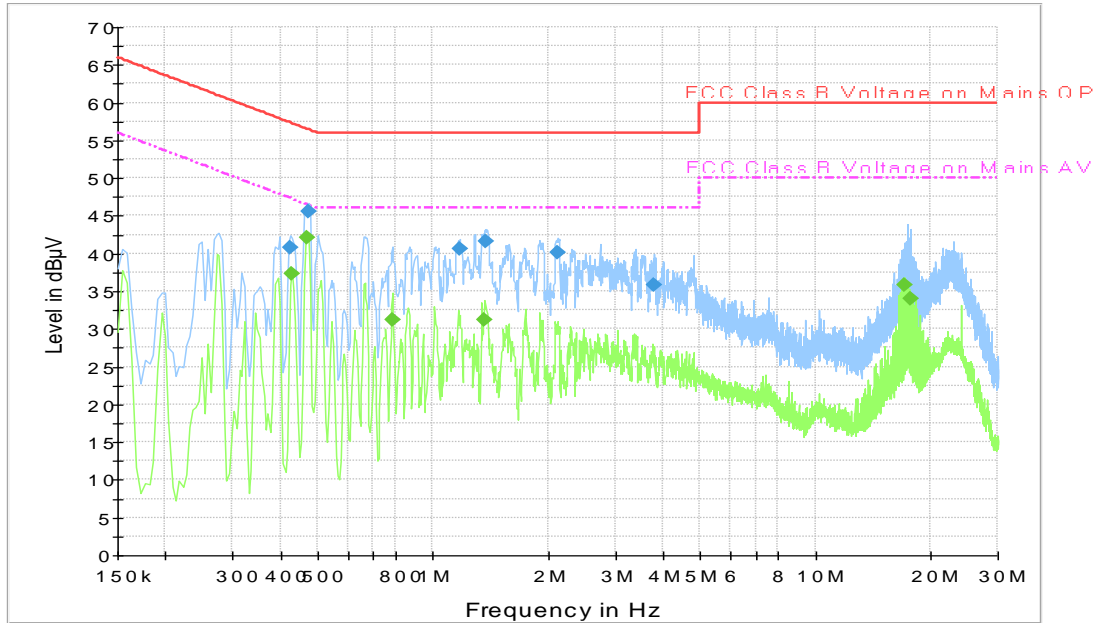


Figure A.12 Conducted Emission

#### Final Result 1

Frequency (MHz)	QuasiPeak (dBµV)	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.424500	40.7	L1	20.0	16.6	57.4
0.474000	45.6	L1	20.0	10.9	56.4
1.176000	40.6	L1	19.9	15.4	56.0
1.383000	41.7	L1	20.0	14.3	56.0
2.130000	40.0	N	20.0	16.0	56.0
3.795000	35.9	N	20.4	20.1	56.0

#### Final Result 2

Frequency (MHz)	CAverage (dBµV)	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.429000	37.3	L1	20.0	9.9	47.3
0.469500	42.1	L1	20.0	4.4	46.5
0.784500	31.1	N	20.0	14.9	46.0
1.369500	31.3	L1	20.0	14.7	46.0
17.101500	35.9	N	24.6	14.1	50.0
17.709000	34.0	L1	24.7	16.0	50.0

USB&FM Mode, Set.4

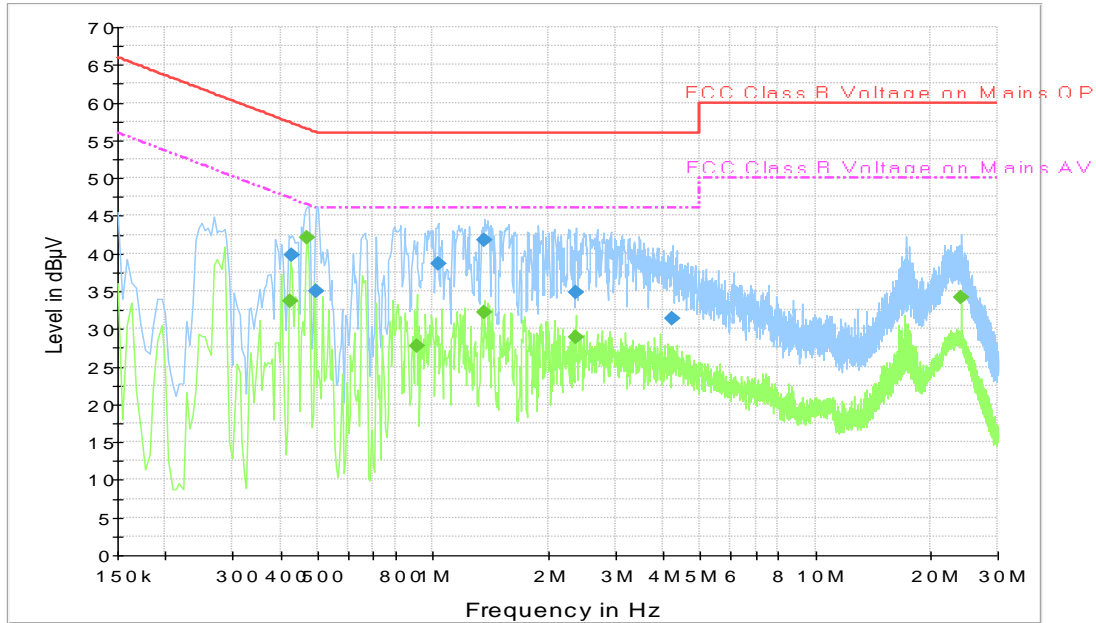


Figure A.13 Conducted Emission

Final Result 1

Frequency (MHz)	QuasiPeak (dBµV)	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.429000	39.7	N	20.0	17.5	57.3
0.496500	35.1	L1	20.0	21.0	56.1
1.032000	38.7	L1	19.9	17.3	56.0
1.365000	41.8	L1	20.0	14.2	56.0
2.364000	34.8	N	20.1	21.2	56.0
4.222500	31.4	N	20.5	24.6	56.0

Final Result 2

Frequency (MHz)	CAverage (dBµV)	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.424500	33.7	L1	20.0	13.6	47.4
0.469500	42.0	N	20.0	4.5	46.5
0.906000	27.8	N	20.0	18.2	46.0
1.360500	32.2	N	20.0	13.8	46.0
2.364000	28.9	N	20.1	17.1	46.0
24.009000	34.2	N	25.5	15.8	50.0



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

Test Item	Tester
Conducted Continuous Emission	Shi Suolan
Radiated Continuous Emission	Yan Hanchen, Li Pengfei, Shi Suolan

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