



TEST REPORT

No. I17Z60159-EMC01

for

TCL Communication Ltd.

UMTS/GSM mobile phone

Model Name: 2038X

FCC ID: 2ACCJB087

with

Hardware Version: P10

Software Version: V1.0

Issued Date: 2017-03-17

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

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REPORT HISTORY

Report Number	Revision	Description	Issue Date
I17Z60159-EMC01	Rev.0	1st edition	2017-03-17

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1. Test Laboratory

1.1. Testing Location

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: 2017-01-11

Testing End Date: 2017-03-16

1.4. Signature



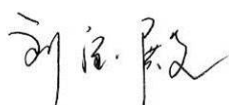
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2. Client Information

2.1. Applicant Information

Company Name: TCL Communication Ltd.
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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
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Country: China
Telephone: 0086-21-31363544
Fax: 0086-21-61460602

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

3.1. About EUT

Description	UMTS/GSM mobile phone
Model Name	2038X
FCC ID	2ACCJB087
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 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
EUT1	014870000000919	PIO	V1.0
EUT2	352273017386340	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

AE ID*	Description	SN	Remarks
AE1	Battery	/	16TCT-BA-1392
AE2	Battery	/	16TCT-BA-1391
AE3	Travel charger	/	16TCT-CH-1349
AE4	Travel charger	/	16TCT-CH-1706
AE5	Travel charger	/	16TCT-CH-1858
AE6	Travel charger	/	16TCT-CH-1859
AE7	USB cable	/	16TCT-DC-0733
AE8	Travel charger	/	/

AE1,AE2

Model	CAB0950002C1
Manufacturer	BYD
Capacitance	950mAh
Nominal voltage	3.7V

AE3

Model	CBA0066AAAC5
Manufacturer	PUAN
Length of cable	116cm

AE4

Model	CBA0066AAAC1
Manufacturer	BYD
Length of cable	117cm



AE5

Model	CBA0058AAAC5
Manufacturer	PUAN
Length of cable	/

AE6

Model	CBA0058AAAC1
Manufacturer	BYD
Length of cable	/

AE7

Model	CDA0000092C3
Manufacturer	JYK
Length of cable	/

AE8

Model	CBA0058ABAC1
Manufacturer	BYD
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

EUT set-up No.	Combination of EUT and AE	Remarks
Set.1	EUT1 + AE1 + AE3	Charging mode
Set.2	EUT1 + AE1 + AE4	Charging mode
Set.3	EUT1 + AE1 + AE7 + AE5	Charging mode
Set.4	EUT1 + AE1 + AE7 + AE6	Charging mode
Set.5	EUT2 + AE1 + AE7	USB mode

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	2015
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	2014

Note: The test methods used have no deviation with standards above.

5. LABORATORY ENVIRONMENT

Semi-anechoic chamber SAC-2 (10.0m x 6.7m x 6.15m) 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, 3 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	The test is performed in test location 1 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	ESCI7	100948	R&S	2017-07-05	1 year
2	Test Receiver	ESCI	100344	R&S	2018-02-16	1 year
3	Universal Radio Communication Tester	CMW500	155415	R&S	2018-01-10	1 year
4	Universal Radio Communication Tester	CMW500	143008	R&S	2017-12-09	1 year
5	AMN	ENV216	101200	R&S	2017-07-10	1 year
6	EMI Antenna	VULB 9163	9163-301	Schwarzbeck	2017-12-16	3 years
7	EMI Antenna	3115	6914	ETS	2017-12-15	3 years
8	Test Receiver	ESU26	10235	R&S	2018-03-01	1 year

Test Software Utilized

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 (§15.109(a))

A.1.1 Method of measurement

The field strength of radiated emissions from the unintentional radiator (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 charging mode. During the test MS is connected to a charger in the case of charging mode.

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:

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

Where

G_A : Antenna factor of receive antenna

G_{PL} : Path Loss

P_{Mea} : Measurement result on receiver.

Measurement uncertainty (worst case):

30MHz-1GHz: $U = 4.86 \text{ dB}$, $k=2$,

1GHz-18GHz: $U = 5.26 \text{ dB}$, $k=2$

Measurement results for Set.1:

Charging Mode/Average detector

Frequency(MHz)	Result(dB μ V/m)	G_{PL} (dB)	G_A (dB/m)	P_{Mea} (dB μ V)	Polarity
17914.433	50.5	-17.7	45.6	22.600	H
17898.567	50.3	-18.5	45.6	23.200	H
17912.733	50.2	-18.5	45.6	23.100	V
17969.400	50.1	-17.7	45.6	22.200	H
17907.633	50.1	-18.5	45.6	23.000	H
17930.300	50.1	-17.7	45.6	22.200	H

Charging Mode/Peak detector

Frequency(MHz)	Result(dB μ V/m)	G_{PL} (dB)	G_A (dB/m)	P_{Mea} (dB μ V)	Polarity
17911.033	61.9	-18.5	45.6	34.800	H
17908.200	61.9	-18.5	45.6	34.800	H
17943.333	61.8	-17.7	45.6	33.900	V
17875.900	61.7	-18.5	45.6	34.600	H
17934.267	61.4	-17.7	45.6	33.500	H
17881.567	61.3	-18.5	45.6	34.200	H

Measurement results for Set.2:

Charging Mode/Average detector

Frequency(MHz)	Result(dB μ V/m)	G_{PL} (dB)	G_A (dB/m)	P_{Mea} (dB μ V)	Polarity
17987.533	50.5	-17.7	45.6	22.600	H
17888.933	50.3	-18.5	45.6	23.200	H
17892.900	50.3	-18.5	45.6	23.200	V
17907.067	50.3	-18.5	45.6	23.200	H
17874.200	50.2	-18.5	45.6	23.100	H
17992.067	50.2	-17.7	45.6	22.300	H

Charging Mode/Peak detector

Frequency(MHz)	Result(dB μ V/m)	G _{PL} (dB)	G _A (dB/m)	P _{Mea} (dB μ V)	Polarity
17908.767	62.1	-18.5	45.6	35.000	H
17867.400	62.1	-18.5	45.6	35.000	H
17885.533	61.8	-18.5	45.6	34.700	V
17929.167	61.6	-17.7	45.6	33.700	H
17965.433	61.4	-17.7	45.6	33.500	H
17940.500	61.2	-17.7	45.6	33.300	H

Measurement results for Set.3:
Charging Mode/Average detector

Frequency(MHz)	Result(dB μ V/m)	G _{PL} (dB)	G _A (dB/m)	P _{Mea} (dB μ V)	Polarity
17964.3	44.7	-17.7	45.6	16.8	H
17969.4	44.5	-17.7	45.6	16.6	H
17980.166	44.4	-17.7	45.6	16.5	V
17869.666	44.4	-18.5	45.6	17.3	H
17954.1	44.3	-17.7	45.6	16.4	H
17956.933	44.3	-17.7	45.6	16.4	H

Charging Mode/Peak detector

Frequency(MHz)	Result(dB μ V/m)	G _{PL} (dB)	G _A (dB/m)	P _{Mea} (dB μ V)	Polarity
17949.000	56.5	-17.7	45.6	28.600	H
17971.100	56.1	-17.7	45.6	28.200	H
17985.833	56.0	-17.7	45.6	28.100	V
17946.167	55.8	-17.7	45.6	27.900	H
17880.433	55.7	-18.5	45.6	28.600	H
17905.933	55.7	-18.5	45.6	28.600	H

Measurement results for Set.4:
Charging Mode/Average detector

Frequency(MHz)	Result(dB μ V/m)	G _{PL} (dB)	G _A (dB/m)	P _{Mea} (dB μ V)	Polarity
17956.367	44.7	-17.7	45.6	16.800	H
17946.733	44.5	-17.7	45.6	16.600	H
17975.633	44.4	-17.7	45.6	16.500	V
17962.600	44.4	-17.7	45.6	16.500	H
17967.700	44.3	-17.7	45.6	16.400	H
17976.200	44.3	-17.7	45.6	16.400	H

Charging Mode/Peak detector

Frequency(MHz)	Result(dB μ V/m)	G _{PL} (dB)	G _A (dB/m)	P _{Mea} (dB μ V)	Polarity
17869.667	55.9	-18.5	45.6	28.800	H
17912.733	55.6	-18.5	45.6	28.500	H
17869.100	55.5	-18.5	45.6	28.400	V
17875.900	55.5	-18.5	45.6	28.400	H
17969.400	55.5	-17.7	45.6	27.600	H
17969.967	55.5	-17.7	45.6	27.600	H

Measurement results for Set.5
USB Mode/Average detector

Frequency(MHz)	Result(dB μ V/m)	G _{PL} (dB)	G _A (dB/m)	P _{Mea} (dB μ V)	Polarity
17964.867	44.9	-17.7	45.6	17.000	H
17963.733	44.5	-17.7	45.6	16.600	H
17974.500	44.4	-17.7	45.6	16.500	V
17988.100	44.4	-17.7	45.6	16.500	H
17973.933	44.4	-17.7	45.6	16.500	H
17952.967	44.4	-17.7	45.6	16.500	H

USB Mode/Peak detector

Frequency(MHz)	Result(dB μ V/m)	G _{PL} (dB)	G _A (dB/m)	P _{Mea} (dB μ V)	Polarity
17937.100	56.4	-17.7	45.6	28.500	H
17952.400	56.3	-17.7	45.6	28.400	H
17906.500	56.1	-18.5	45.6	29.000	V
17967.700	55.8	-17.7	45.6	27.900	H
17850.400	55.8	-18.5	45.6	28.700	H
17996.600	55.6	-17.7	45.6	27.700	H

Sample calculation: Average detector , 17964.867MHz

$$\text{Result} = P_{\text{Mea}} + A_{\text{Rpl}} = P_{\text{Mea}}(17.000 \text{ dB}\mu\text{V}) + G_A (45.6\text{dB/m}) + G_{\text{PL}} (-17.7\text{dB}) = 44.9\text{dB}\mu\text{V/m}$$

Charging Mode, Set.1

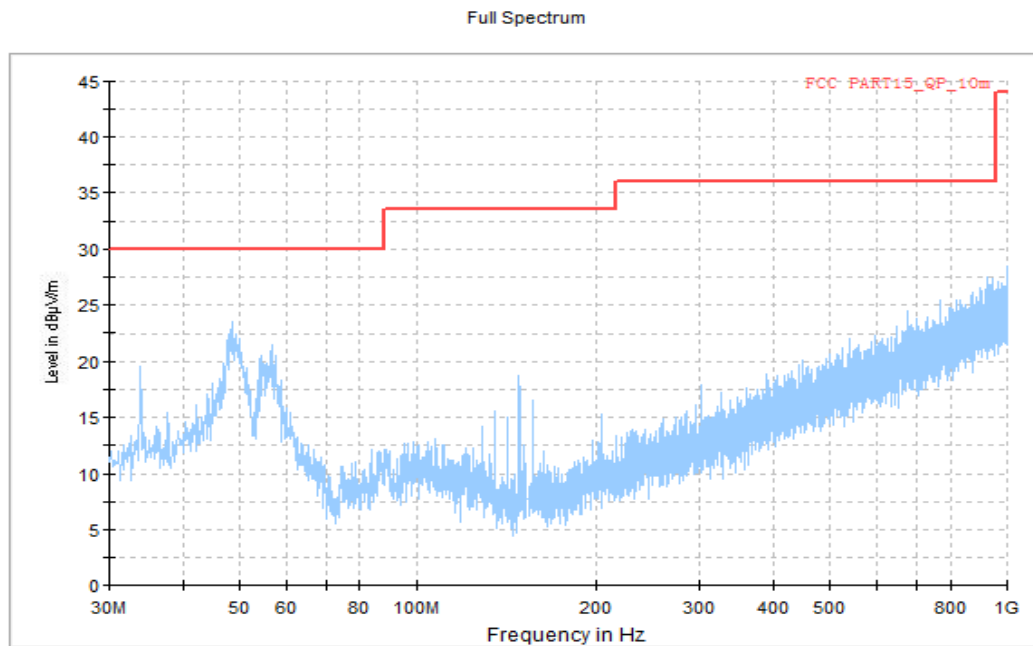


Fig.1 Radiated Emission from 30MHz to 1GHz

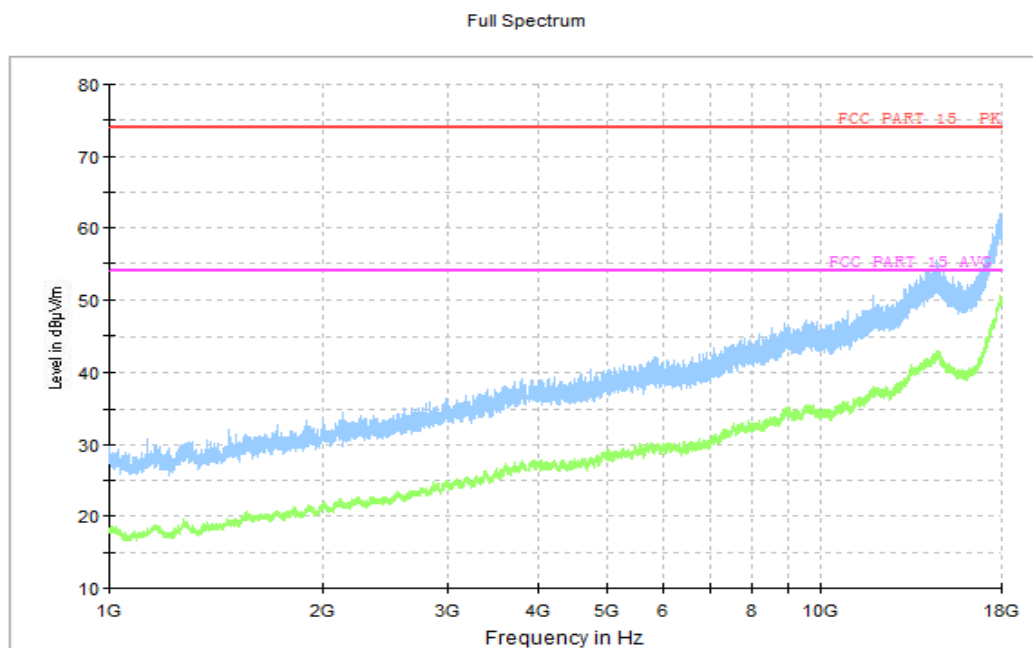


Fig.2 Radiated Emission from 1GHz to 18GHz

Charging Mode, Set.2

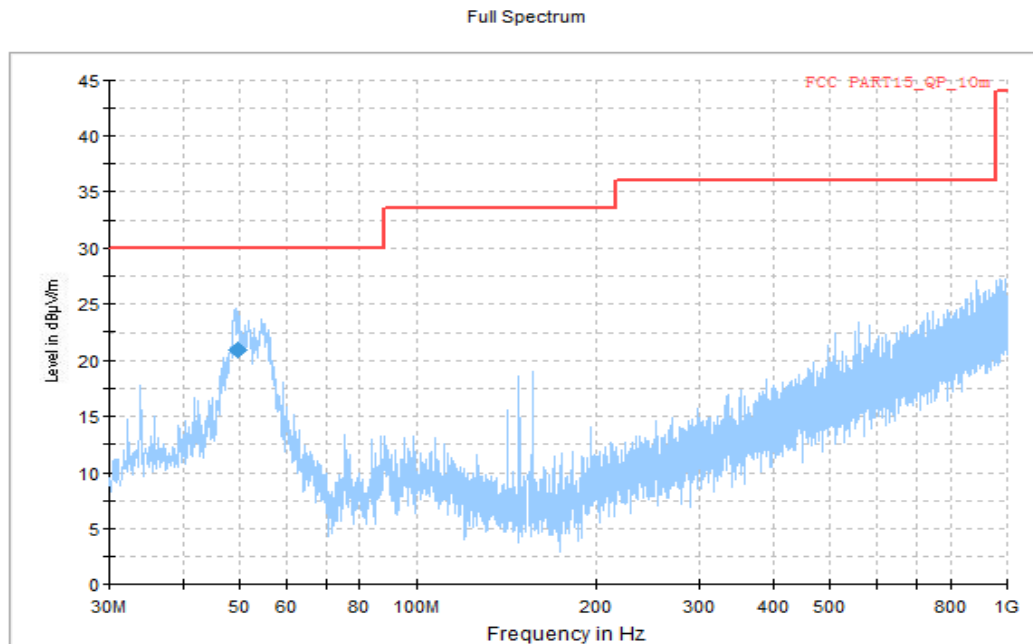


Fig.3 Radiated Emission from 30MHz to 1GHz

Final_Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)
49.640000	20.93	30.00	9.07	1000.0	120.000	125.0	V	-4.0

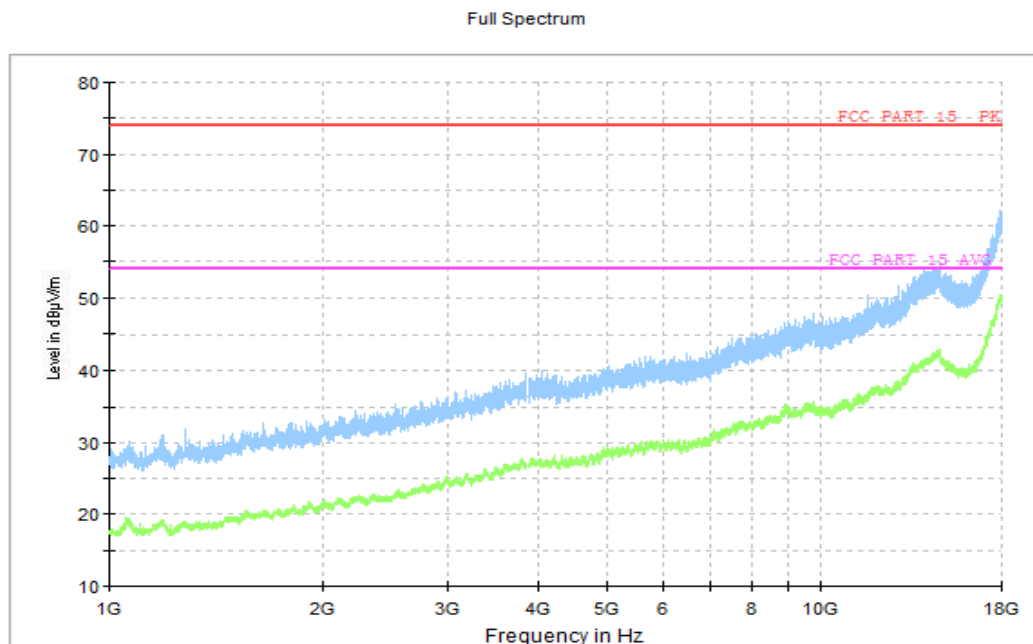


Fig.4 Radiated Emission from 1GHz to 18GHz

Charging Mode, Set.3

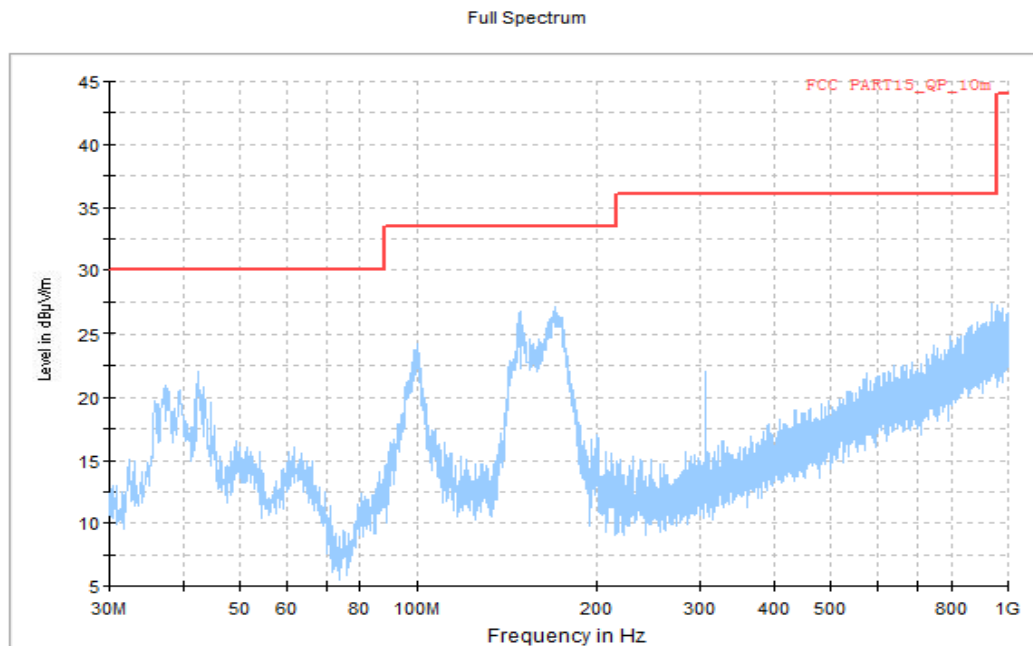


Fig.5 Radiated Emission from 30MHz to 1GHz

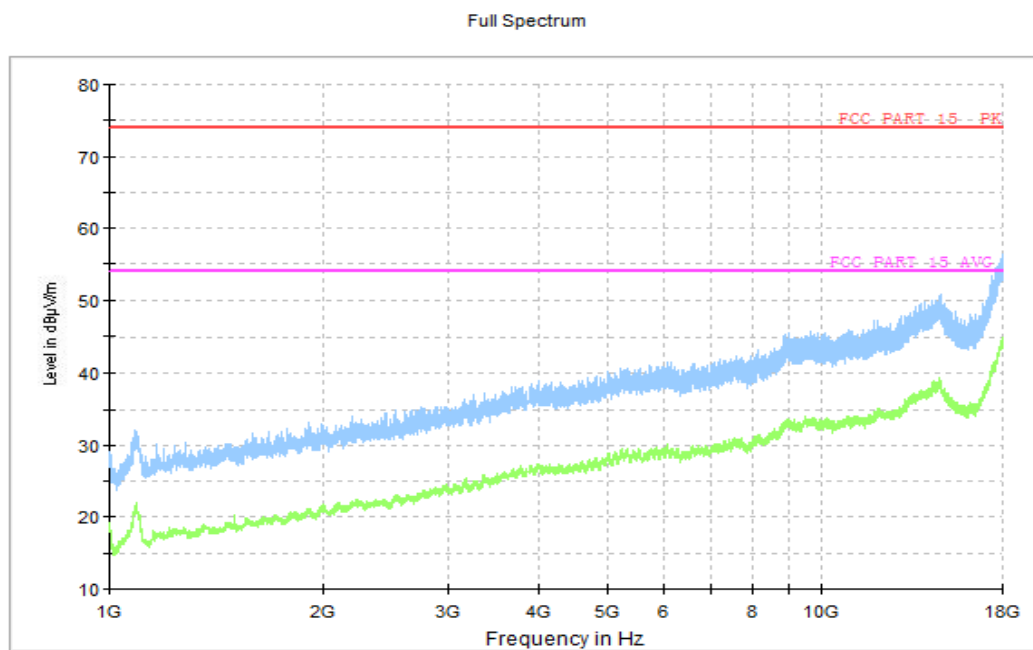


Fig.6 Radiated Emission from 1GHz to 18GHz

Charging Mode, Set.4

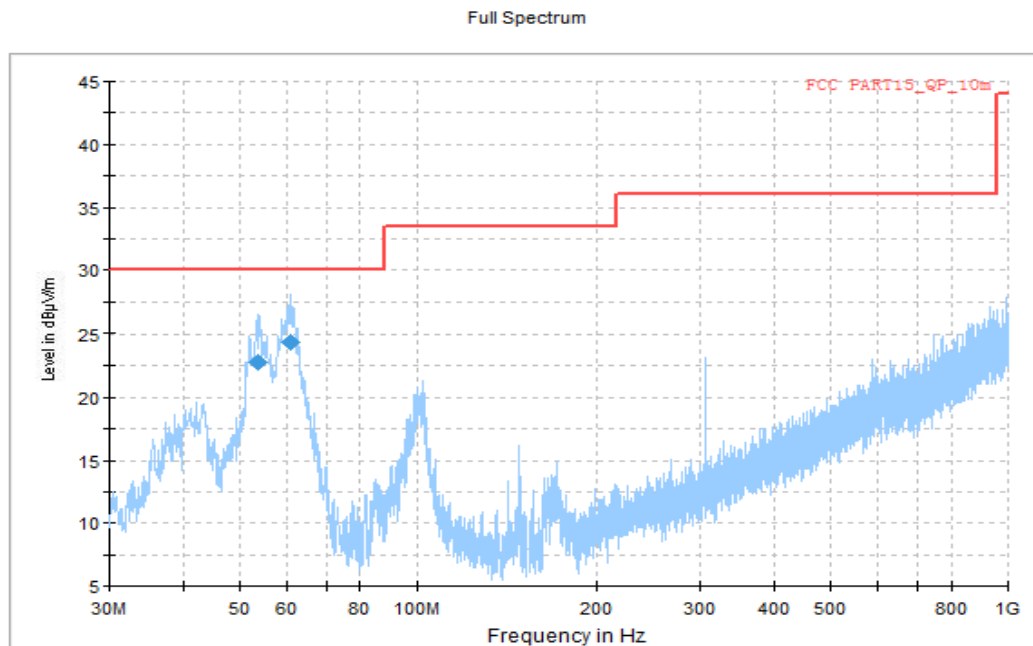


Fig.7 Radiated Emission from 30MHz to 1GHz

Final Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)
53.765000	22.78	30.00	7.22	1000.0	120.000	125.0	V	188.0
61.049000	24.39	30.00	5.61	1000.0	120.000	101.0	V	22.0

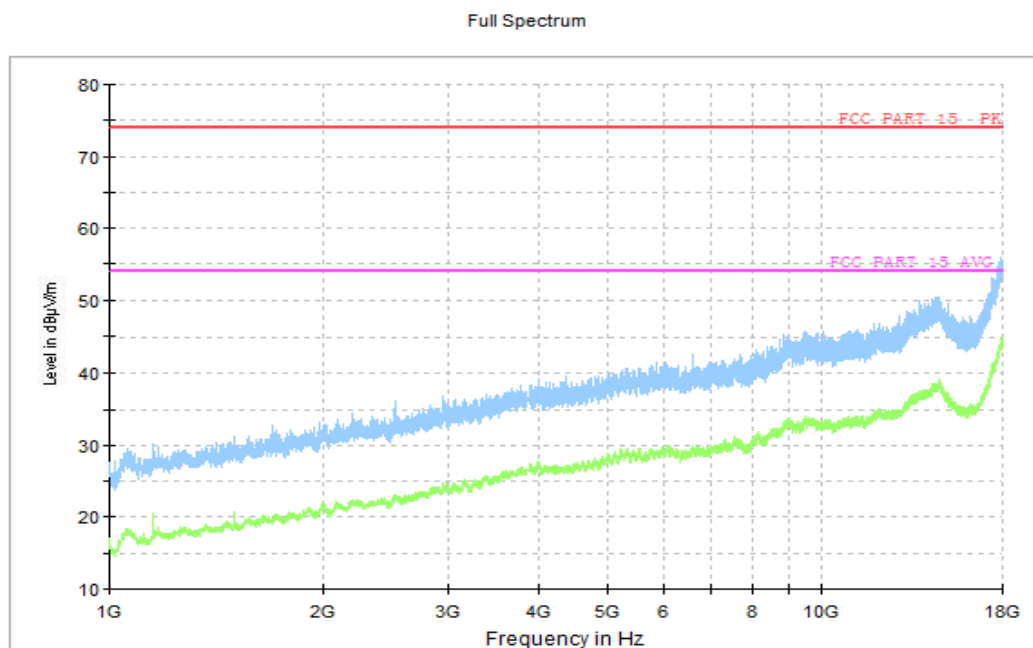


Fig.8 Radiated Emission from 1GHz to 18GHz

USB Mode, Set.5

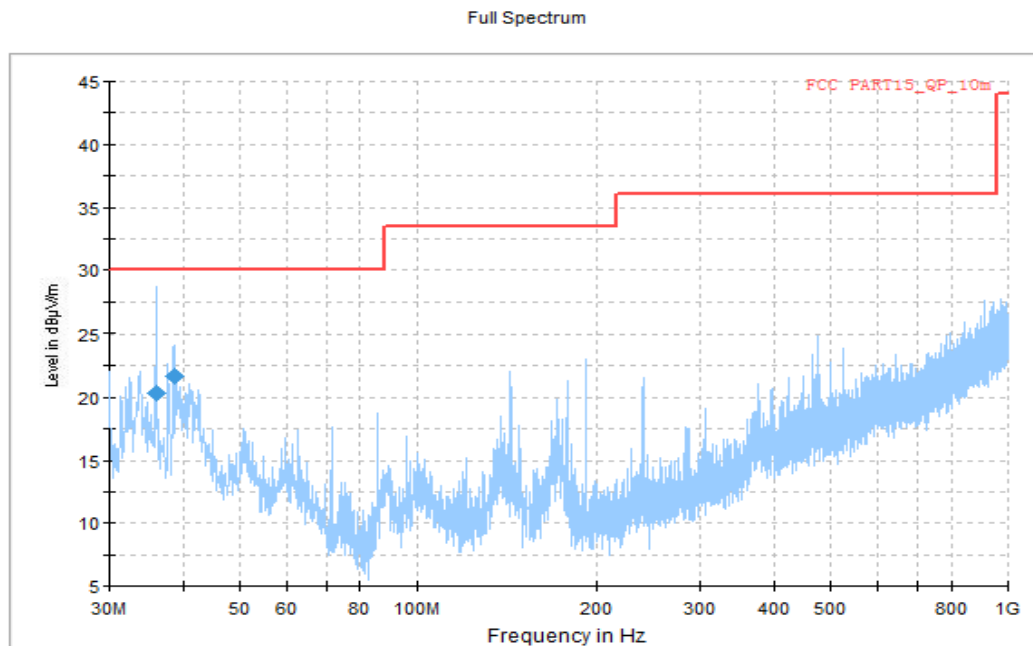


Fig.9 Radiated Emission from 30MHz to 1GHz

Final Result

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)
36.074000	20.28	30.00	9.72	1000.0	120.000	125.0	V	175.0
38.633000	21.74	30.00	8.26	1000.0	120.000	225.0	V	161.0

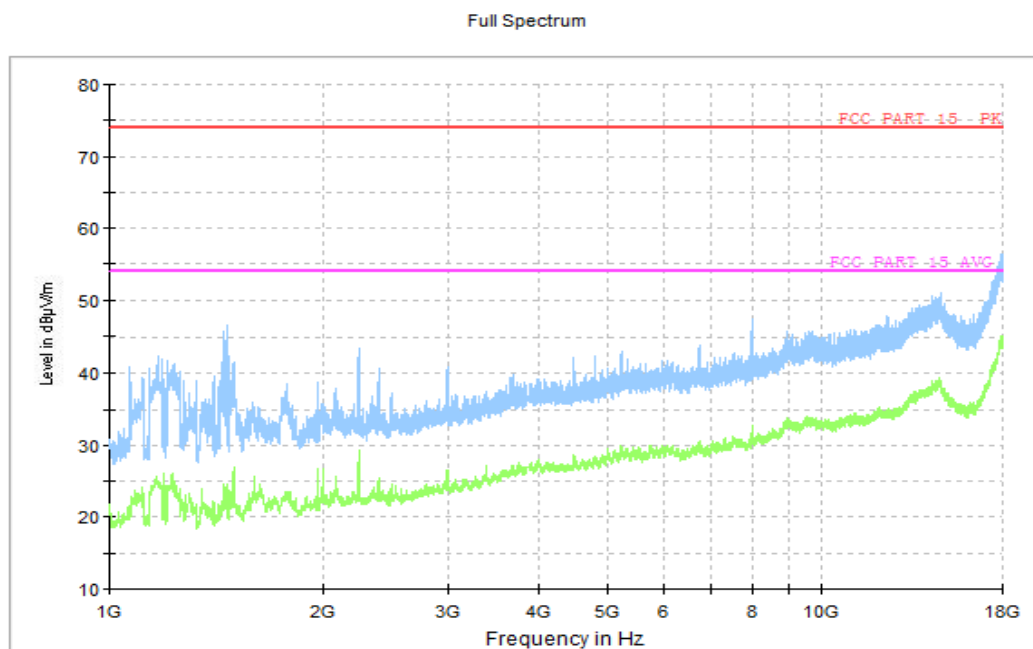


Fig.10 Radiated Emission from 1GHz to 18GHz

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 - 2014, section 7.2.

A.2.2 EUT Operating Mode

The MS is operating in 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 μ 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: $U= 3.38$ dB, $k=2$.

Charging Mode, Set.1

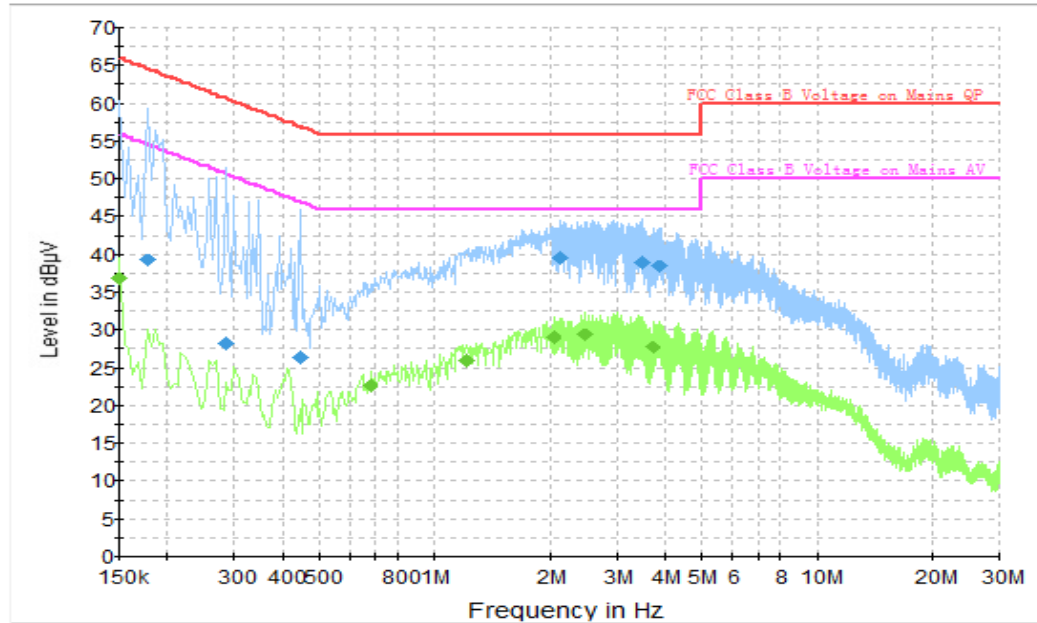


Fig.11 Conducted Emission

Final Result 1

Frequency (MHz)	QuasiPeak (dBμV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.177000	39.3	2000.0	9.000	On	N	19.8	25.3	64.6
0.285000	28.2	2000.0	9.000	On	N	19.8	32.5	60.7
0.442500	26.4	2000.0	9.000	On	N	19.9	30.6	57.0
2.116500	39.6	2000.0	9.000	On	L1	19.6	16.4	56.0
3.471000	39.0	2000.0	9.000	On	N	19.4	17.0	56.0
3.849000	38.5	2000.0	9.000	On	N	19.5	17.5	56.0

Final Result 2

Frequency (MHz)	Average (dBμV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.150000	36.7	2000.0	9.000	On	N	20.2	19.3	56.0
0.676500	22.7	2000.0	9.000	On	N	19.8	23.3	46.0
1.212000	25.9	2000.0	9.000	On	L1	19.7	20.1	46.0
2.040000	29.0	2000.0	9.000	On	N	19.7	17.0	46.0
2.490000	29.4	2000.0	9.000	On	L1	19.0	16.6	46.0
3.727500	27.8	2000.0	9.000	On	N	19.5	18.2	46.0

Charging Mode, Set.2

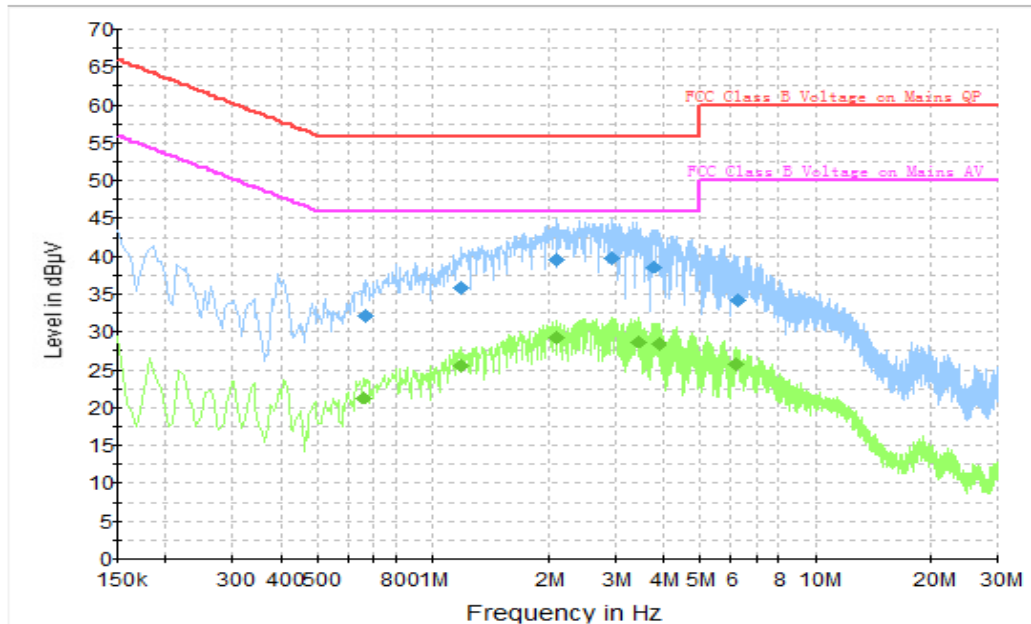


Fig.12 Conducted Emission

Final Result 1

Frequency (MHz)	QuasiPeak (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.667500	32.2	2000.0	9.000	On	N	19.8	23.8	56.0
1.185000	35.9	2000.0	9.000	On	L1	19.7	20.1	56.0
2.098500	39.6	2000.0	9.000	On	N	19.6	16.4	56.0
2.926500	39.7	2000.0	9.000	On	N	19.0	16.3	56.0
3.795000	38.7	2000.0	9.000	On	N	19.5	17.3	56.0
6.297000	34.2	2000.0	9.000	On	N	19.6	25.8	60.0

Final Result 2

Frequency (MHz)	Average (dBµV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.658500	21.3	2000.0	9.000	On	N	19.8	24.7	46.0
1.185000	25.6	2000.0	9.000	On	L1	19.7	20.4	46.0
2.094000	29.1	2000.0	9.000	On	L1	19.7	16.9	46.0
3.466500	28.7	2000.0	9.000	On	N	19.4	17.3	46.0
3.876000	28.5	2000.0	9.000	On	N	19.5	17.5	46.0
6.157500	25.8	2000.0	9.000	On	L1	19.6	24.2	50.0

Charging Mode, Set.3

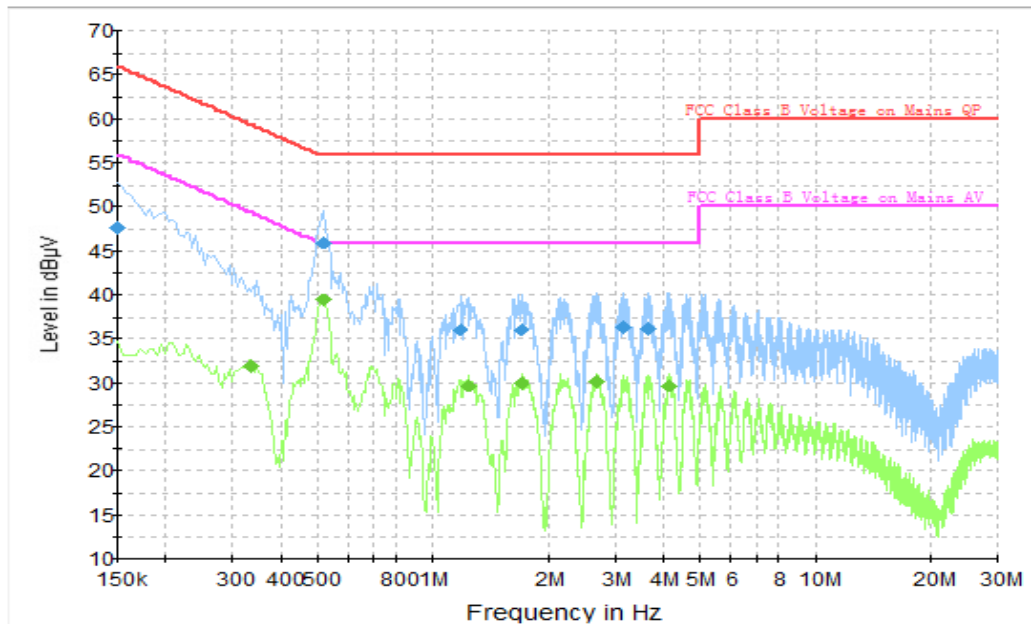


Fig.13 Conducted Emission

Final Result 1

Frequency (MHz)	QuasiPeak (dBμV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.150000	47.6	2000.0	9.000	On	L1	20.2	18.4	66.0
0.519000	45.9	2000.0	9.000	On	L1	19.9	10.1	56.0
1.180500	36.0	2000.0	9.000	On	L1	19.7	20.0	56.0
1.693500	36.1	2000.0	9.000	On	N	19.7	19.9	56.0
3.142500	36.3	2000.0	9.000	On	L1	19.3	19.7	56.0
3.655500	36.2	2000.0	9.000	On	L1	19.5	19.8	56.0

Final Result 2

Frequency (MHz)	Average (dBμV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.334500	31.9	2000.0	9.000	On	L1	19.9	17.5	49.3
0.519000	39.4	2000.0	9.000	On	N	19.9	6.6	46.0
1.248000	29.7	2000.0	9.000	On	N	19.7	16.3	46.0
1.693500	30.0	2000.0	9.000	On	L1	19.7	16.0	46.0
2.679000	30.1	2000.0	9.000	On	N	19.4	15.9	46.0
4.141500	29.7	2000.0	9.000	On	N	19.6	16.3	46.0

Charging Mode, Set.4

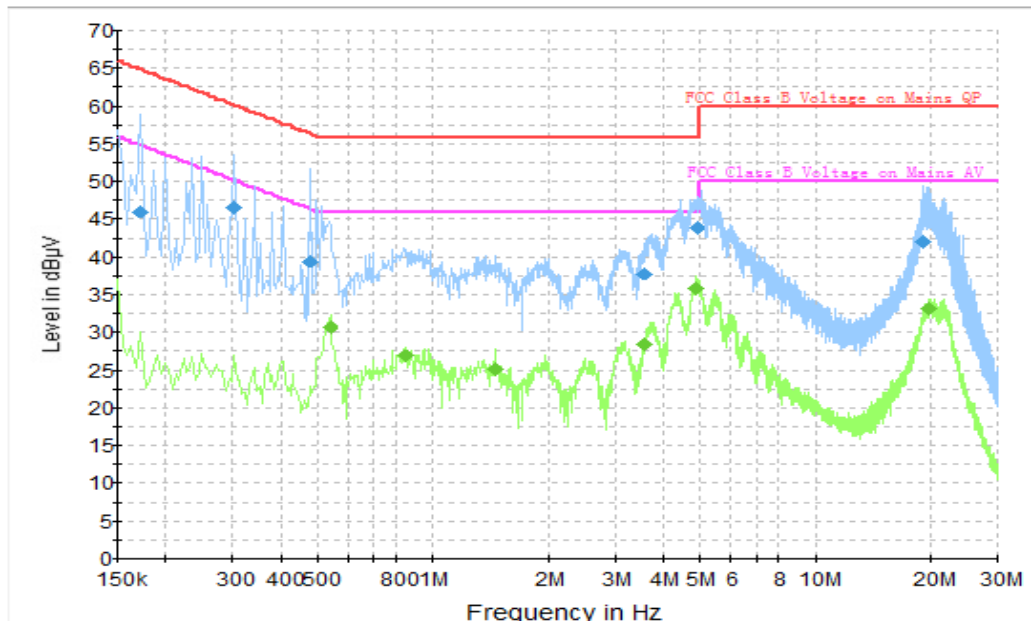


Fig.14 Conducted Emission

Final Result 1

Frequency (MHz)	QuasiPeak (dBμV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.172500	46.0	2000.0	9.000	On	N	19.8	18.8	64.8
0.303000	46.6	2000.0	9.000	On	N	19.8	13.6	60.2
0.478500	39.4	2000.0	9.000	On	N	19.9	17.0	56.4
3.583500	37.8	2000.0	9.000	On	N	19.5	18.2	56.0
4.920000	44.0	2000.0	9.000	On	L1	19.6	12.0	56.0
19.158000	42.2	2000.0	9.000	On	N	19.9	17.8	60.0

Final Result 2

Frequency (MHz)	Average (dBμV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.537000	30.7	2000.0	9.000	On	L1	19.9	15.3	46.0
0.843000	26.9	2000.0	9.000	On	N	19.8	19.1	46.0
1.455000	25.2	2000.0	9.000	On	N	19.7	20.8	46.0
3.579000	28.3	2000.0	9.000	On	L1	19.5	17.7	46.0
4.848000	35.9	2000.0	9.000	On	L1	19.6	10.1	46.0
19.842000	33.1	2000.0	9.000	On	N	19.9	16.9	50.0

USB Mode, Set.5

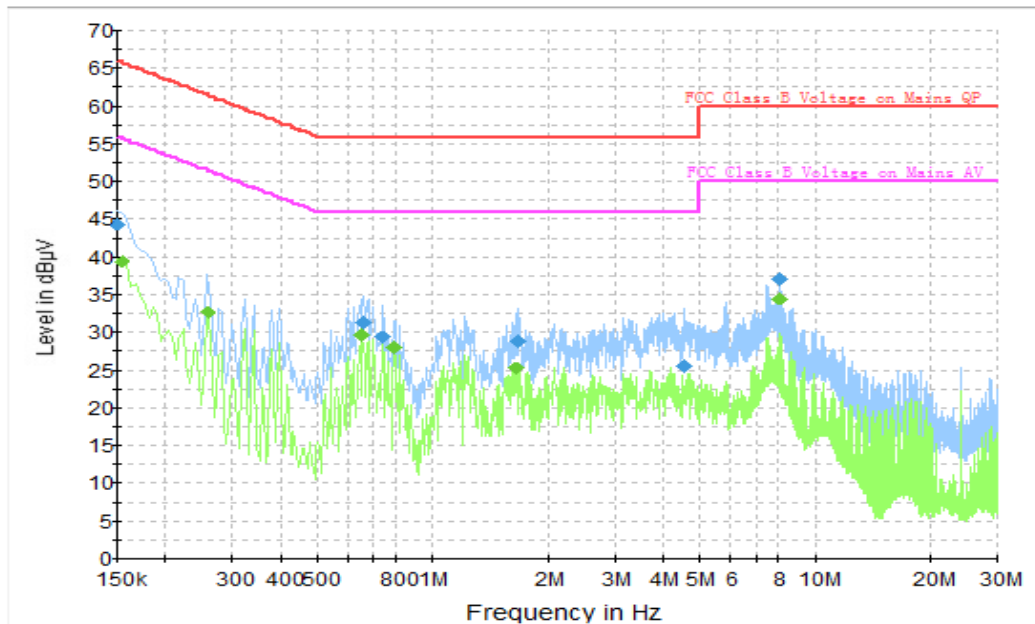


Fig.15 Conducted Emission

Final Result 1

Frequency (MHz)	QuasiPeak (dBμV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.150000	44.5	2000.0	9.000	On	L1	20.2	21.5	66.0
0.658500	31.4	2000.0	9.000	On	N	19.8	24.6	56.0
0.739500	29.3	2000.0	9.000	On	L1	19.8	26.7	56.0
1.666500	28.8	2000.0	9.000	On	L1	19.7	27.2	56.0
4.569000	25.5	2000.0	9.000	On	N	19.6	30.5	56.0
8.025000	37.2	2000.0	9.000	On	N	19.7	22.8	60.0

Final Result 2

Frequency (MHz)	Average (dBμV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBμV)
0.154500	39.5	2000.0	9.000	On	N	20.0	16.3	55.8
0.258000	32.6	2000.0	9.000	On	N	19.8	18.9	51.5
0.654000	29.7	2000.0	9.000	On	N	19.8	16.3	46.0
0.793500	28.1	2000.0	9.000	On	N	19.8	17.9	46.0
1.662000	25.3	2000.0	9.000	On	N	19.7	20.7	46.0
8.025000	34.5	2000.0	9.000	On	N	19.7	15.5	50.0

END OF REPORT