TEST REPORT

No.I15N01298-EMC

for

Huawei Technologies Co., Ltd.

WCDMA Mobile Phone

Model Name: HUAWEI Y360-U31

Marketing Name: HUAWEI Y3

FCC ID: QISY360-U31

with

Hardware Version: VER.A

Software Version: Y360-U31V100R001C449B102

Issued Date: 2015-12-11

Test Laboratory:

FCC 2.948 Listed: No.342690

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:

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

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REPORT HISTORY

Report Number	Revision	Description	Issue Date
I15N01298-EMC	Rev.0	1st edition	2015-12-11

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1. Test Laboratory

1.1. Testing Location

Address:	TCL International E city No. 1001 Zhongshanyuan Road, Nanshan District, Shenzhen, Guangdong, China
Postal Code:	518048
Telephone:	+86(755)33322000
Fax:	+86(755)33322000

1.2. Testing Environment

Normal Temperature:	15-35℃
Relative Humidity:	20-75%

1.3. Project data

Testing Start Date:	2015-11-30
Testing End Date:	2015-12-10

1.4. Signature

Liang Yong
(Prepared this test report)

Li Jing
(Reviewed this test report)

Cao Junfei
Director of the laboratory
(Approved this test report)

2. Client Information

2.1. Applicant Information

Company Name:	Huawei Technologies Co., Ltd.
Address:	Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C

2.2. Manufacturer Information

Company Name:	Huawei Technologies Co., Ltd.
Address:	Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C

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

3.1. About EUT

Description	WCDMA Mobile Phone
Model Name	HUAWEI Y360-U31
Marketing Name	HUAWEI Y3
FCC ID	QISY360-U31
TX Band	GSM850/1900
RX Band	GSM850/1900

The Equipment Under Test (EUT)are a model of WCDMA Mobile Phone with integrated antenna. The EUT supports GPRS service and EGPRS service.It has MP3,camera,USB memory, FM radio, GPS receiver ,Bluetooth and WLAN functions.

Remark: The above EUT's information is declared by manufacturer. Please refer to the specifications or user's manual for more detailed information.

3.2. Internal Identification of EUT

EUT ID*	SN or IMEI
N0.1	866838020550469

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

3.3. Internal Identification of AE

AE ID*	Description	SN
AE1	Battery	/
AE2	Travel charger	/
AE3	USB cable	/

AE1-1

Model	HB5V1
Manufacturer	TIANJ IN LI SHEN BATTERY JOIN- STOCK CO. ,LTD..
Capacitance	1730mAh
Nominal voltage	3.7V

AE1-2

Model	HB5V1
Manufacturer	BYD LITHIUM BATTERY CO., LTD.
Capacitance	1730mAh
Nominal voltage	3.7V

AE2-1

Model	HW-050055E1W
Manufacturer	BYD Company Limited
Length of cable	/
SN	BYAFA3109960

AE2-2

Model	HW-050055E1W
Manufacturer	SHENZHEN HUNTKEY ELECTRIC CO., LTD
Length of cable	/
SN	HKAFB0150879

AE2-3

Model	HW-050055B1W
Manufacturer	BYD Company Limited
Length of cable	/
SN	/

AE2-4

Model	HW-050055B1W
Manufacturer	SHENZHEN HUNTKEY ELECTRIC CO., LTD
Length of cable	/
SN	/

AE3-1

Model	LSA00570
Manufacturer	Unirise Communication Technology Co.,Ltd.
Length of cable	

AE3-2

Model	H09-000369
Manufacturer	SHEN ZHEN PANG NGAI INDUSTRIAL CO., LTD
Length of cable	

AE3-3

Model	130-25076
Manufacturer	CHANGSHU HONGLIN TECHNOLOGY CO.,LTD
Length of cable	96cm

AE3-4

Model	02450989
Manufacturer	CONNREX (SHEN ZHEN) INDUSTRIAL, LTD
Length of cable	95cm

*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+ AE1-1 + AE2-1 + AE3-1	Charging mode
Set.2	EUT1+ AE1-2 + AE2-2 + AE3-2	Charging mode
Set.3	EUT1+ AE1-1 + AE3-1	USB mode
Set.4	EUT1+ AE1-2 + AE3-2	USB mode
Set.5	EUT1+ AE1-1 + AE3-3	USB mode
Set.6	EUT1+ AE1-2 + AE3-4	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	10-1-2015 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	2014

5. LABORATORY ENVIRONMENT

Semi-anechoic chamber did not exceed following limits along the EMC testing:

Temperature	Min. = 15 ℃, Max. = 30 ℃
Relative humidity	Min. = 35 %, Max. = 60 %
Shielding effectiveness	0.014MHz-1MHz,>60dB; 1MHz-1000MHz,>90dB
Electrical insulation	> 2MΩ
Ground system resistance	< 4 Ω
Normalised site attenuation (NSA)	< ±4 dB, 3 m distance, from 30 to 1000 MHz
Uniformity of field strength	Between 0 and 6 dB, from 80 to 3000 MHz

Shidlded room did not exceed following limits along the EMC testing:

Temperature	Min. = 15 ℃, Max. = 30 ℃
Relative humidity	Min. =35 %, Max. = 60 %
Shielding effectiveness	0.014MHz-1MHz,>60dB; 1MHz-1000MHz,>90dB
Electrical insulation	> 2MΩ
Ground system resistance	< 4 Ω

Fully-anechoic chamber did not exceed following limits along the EMC testing:

Temperature	Min. = 15 ℃, Max. = 30 ℃
Relative humidity	Min. = 35 %, Max. = 60 %
Shielding effectiveness	0.014MHz-1MHz,>60dB; 1MHz-1000MHz,>90dB
Electrical insulation	> 2MΩ
Ground system resistance	< 4 Ω
Voltage Standing Wave Ratio （VSWR）	≤ 6 dB, from 1 to 6 GHz， 3 m distance

6. SUMMARY OF TEST RESULTS

Abbreviations used in this clause:	
P	Pass
NA	Not applicable
F	Fail

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

7. Test Facilities Utilized

NO.	NAME	TYPE	SERIES NUMBER	PRODUCER	CALDUE DATE	CAL PERIOD
1.	Test Receiver	ESCI	100701	R&S	2016.08.10	1 year
2.	Test Receiver	ESCI	100702	R&S	2016.05.30	1 year
3.	Spectrum Analyzer	FSP 40	100378	R&S	2015.12.19	1 year
4.	BiLog Antenna	VULB9163	9163 329	Schwarzbeck	2017.01.20	3 years
5.	LISN	ESH2-Z5	100196	R&S	2016.01.13	1 year
6.	Horn Antenna	3117	00066577	ETS-Lindgren	2016.04.01	3 years
7.	Universal Radio Communication Tester	E5515C	GB44051324	Agilent	2016.05.19	1 year
8.	PC	M4099t	SA08850737	Lenovo	/	/
9.	Monitor	L1710d	0M04340B10 01010	Lenovo	/	/
10.	Printer	P1008	VNF6C12491	HP	/	/
11.	Keyboard	KB-0225	0723779	Lenovo	/	/
12.	Mouse	MO28UOL	44B39412	Lenovo	/	/

ANNEX A: MEASUREMENT RESULTS

A.1 Radiated Emission (§15.109(a))

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 a distance of 3 meters 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 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 Lenovo Thinkcentre M4099t, and the serial number of the PC is SA08850737. 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

Limit from CFR Part 15.109(a)

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 original limit is defined at 10m test distance. This limit is calculated according to CISPR requirements.

A.1.4 Test Condition

Frequency of emission (MHz)	RBW/VBW	Sweep Time(s)
30-1000	120kHz (IF bandwidth)	5
Above 1000	1MHz/3MHz	15

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.

Note: the result contains vertical part and Horizontal part

RE Measurement uncertainty: 30M-1GHz: 5.08dB (K=2);
1GHz-18GHz: 4.56 dB (K=2)

Set.1 Charging mode / Peak detector

Frequency(MHz)	Result(dBuV/m)	Polarity	A_{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
14160.000000	54.1	H	11.2	19.9	74.0
15142.000000	55.1	V	12.1	18.9	74.0
15715.000000	57.3	H	12.8	16.7	74.0
16269.000000	56.6	V	13.4	17.4	74.0
16751.000000	57.0	V	14.0	17.0	74.0
17411.000000	56.9	V	14.3	17.1	74.0

Set.1 Charging mode / Average detector

Frequency(MHz)	Result(dBuV/m)	Polarity	A_{Rpl} (dB)	Margin(dB)	Limit (dBμV/m)
14151.000000	42.4	V	11.2	11.6	54.0
15128.000000	43.3	V	12.1	10.7	54.0
15777.000000	44.9	V	12.9	9.1	54.0
16200.000000	44.5	V	13.3	9.5	54.0
16791.000000	45.1	V	14.0	8.9	54.0
17372.000000	44.7	V	14.3	9.3	54.0

Set.2 Charging mode / Peak detector

Frequency(MHz)	Result(dBuV/m)	Polarity	A_{Rpl} (dB)	Margin(dB)	Limit (dBµV/m)
14433.000000	55.1	V	11.5	18.9	74.0
15100.000000	54.8	V	12.0	19.2	74.0
15673.000000	56.9	H	12.8	17.1	74.0
16198.000000	57.3	H	13.3	16.7	74.0
16816.000000	57.7	H	14.0	16.3	74.0
17270.000000	56.5	V	14.1	17.5	74.0

Set.2 Charging mode / Average detector

Frequency(MHz)	Result(dBuV/m)	Polarity	A_{Rpl} (dB)	Margin(dB)	Limit (dBµV/m)
14165.000000	42.3	V	11.2	11.7	54.0
15115.000000	43.3	V	12.1	10.7	54.0
15739.000000	44.8	V	12.9	9.2	54.0
16231.000000	44.5	V	13.3	9.5	54.0
16777.000000	45.0	V	14.0	9.0	54.0
17339.000000	44.6	V	14.2	9.4	54.0

Set.3 Charging mode / Peak detector

Frequency(MHz)	Result(dBuV/m)	Polarity	A_{Rpl} (dB)	Margin(dB)	Limit (dBµV/m)
14483.000000	55.5	H	11.7	18.5	74.0
15163.000000	56.4	V	12.1	17.6	74.0
15743.000000	57.5	V	12.9	16.5	74.0
16210.000000	58.6	V	13.3	15.4	74.0
16819.000000	58.5	V	14.0	15.5	74.0
17383.000000	57.8	V	14.3	16.2	74.0

Set.3 Charging mode / Average detector

Frequency(MHz)	Result(dBuV/m)	Polarity	A_{Rpl} (dB)	Margin(dB)	Limit (dBµV/m)
14453.000000	43.2	V	11.6	10.8	54.0
15115.000000	44.2	H	12.1	9.8	54.0
15762.000000	45.8	V	12.9	8.2	54.0
16200.000000	45.5	V	13.3	8.5	54.0
16785.000000	45.9	V	14.0	8.1	54.0
17408.000000	45.6	V	14.3	8.4	54.0

Set.4 USB mode / Peak detector

Frequency(MHz)	Result(dBuV/m)	Polarity	A_{Rpl} (dB)	Margin(dB)	Limit (dBµV/m)
14285.000000	54.4	V	11.4	19.6	74.0
15051.000000	55.3	H	12.0	18.7	74.0
15742.000000	56.6	V	12.9	17.4	74.0
16225.000000	56.8	V	13.3	17.2	74.0
16673.000000	57.6	V	13.9	16.4	74.0
17323.000000	57.5	H	14.2	16.5	74.0

Set.4 USB mode / Average detector

Frequency(MHz)	Result(dBuV/m)	Polarity	A_{Rpl} (dB)	Margin(dB)	Limit (dBµV/m)
14146.000000	42.6	V	11.2	11.4	54.0
15155.000000	43.5	V	12.1	10.5	54.0
15772.000000	45.1	V	12.9	8.9	54.0
16242.000000	44.8	V	13.3	9.2	54.0
16754.000000	45.3	V	14.0	8.7	54.0
17350.000000	44.9	V	14.2	9.1	54.0

Set.5 USB mode / Peak detector

Frequency(MHz)	Result(dBuV/m)	Polarity	A_{Rpl} (dB)	Margin(dB)	Limit (dBµV/m)
14140.000000	56.2	V	11.2	17.8	74.0
15028.000000	56.3	V	12.0	17.7	74.0
15747.000000	58.1	H	12.9	15.9	74.0
16370.000000	58.3	V	13.6	15.7	74.0
17231.000000	58.6	V	14.0	15.4	74.0
17422.000000	60.3	H	14.3	13.7	74.0

Set.5 USB mode / Average detector

Frequency(MHz)	Result(dBuV/m)	Polarity	A_{Rpl} (dB)	Margin(dB)	Limit (dBµV/m)
14155.000000	43.8	V	11.2	10.2	54.0
15142.000000	44.9	V	12.1	9.1	54.0
15739.000000	46.5	V	12.9	7.5	54.0
16242.000000	46.4	V	13.3	7.6	54.0
16783.000000	46.8	V	14.0	7.2	54.0
17399.000000	46.6	V	14.3	7.4	54.0

Set.6 USB mode / Peak detector

Frequency(MHz)	Result(dBuV/m)	Polarity	A_{Rpl} (dB)	Margin(dB)	Limit (dBµV/m)
14527.000000	57.1	V	11.7	16.9	74.0
15127.000000	58.4	H	12.1	15.6	74.0
15697.000000	59.7	H	12.8	14.3	74.0
16166.000000	59.6	H	13.3	14.4	74.0
16750.000000	60.4	V	14.0	13.6	74.0
17386.000000	60.1	V	14.3	13.9	74.0

Set.6 USB mode / Average detector

Frequency(MHz)	Result(dBuV/m)	Polarity	A_{Rpl} (dB)	Margin(dB)	Limit (dBµV/m)
14548.000000	45.2	V	11.8	8.8	54.0
15157.000000	46.0	V	12.1	8.0	54.0
15692.000000	47.4	V	12.8	6.6	54.0
16196.000000	47.8	V	13.3	6.2	54.0
16744.000000	48.4	V	14.0	5.6	54.0
17282.000000	48.2	V	14.1	5.8	54.0

Note: The measurement result of Set.1,Set.2,Set.3,Set.4,Set.5, and Set.6 showed here are worst cases of combinations of different batteries and USB cables.

Charging mode: Set 1

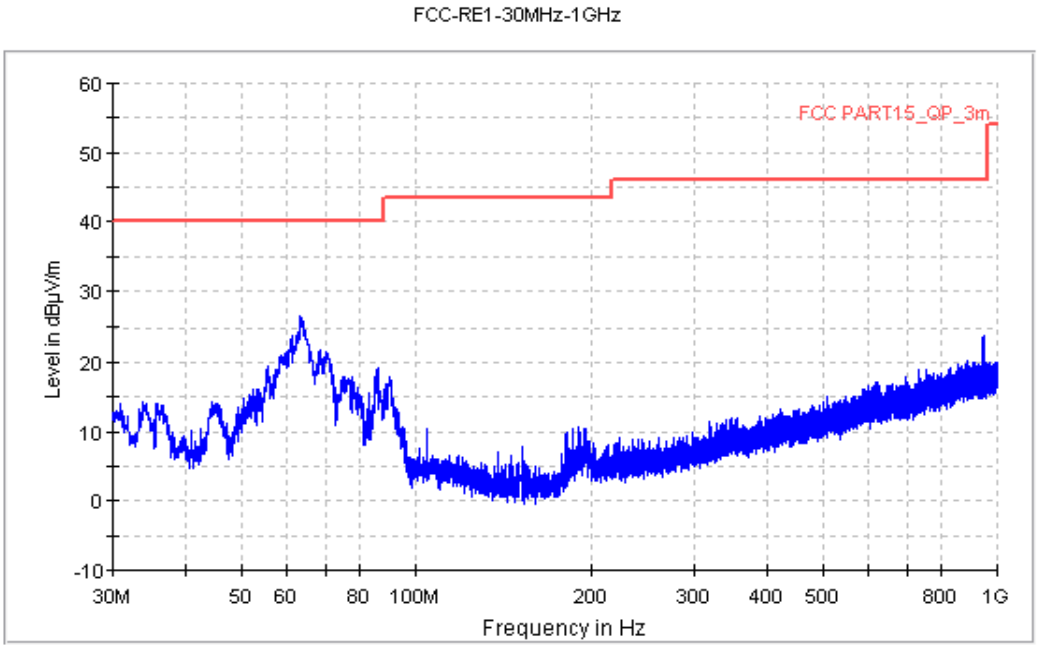

Figure A.1 Radiated Emission from 30MHz to 1GHz

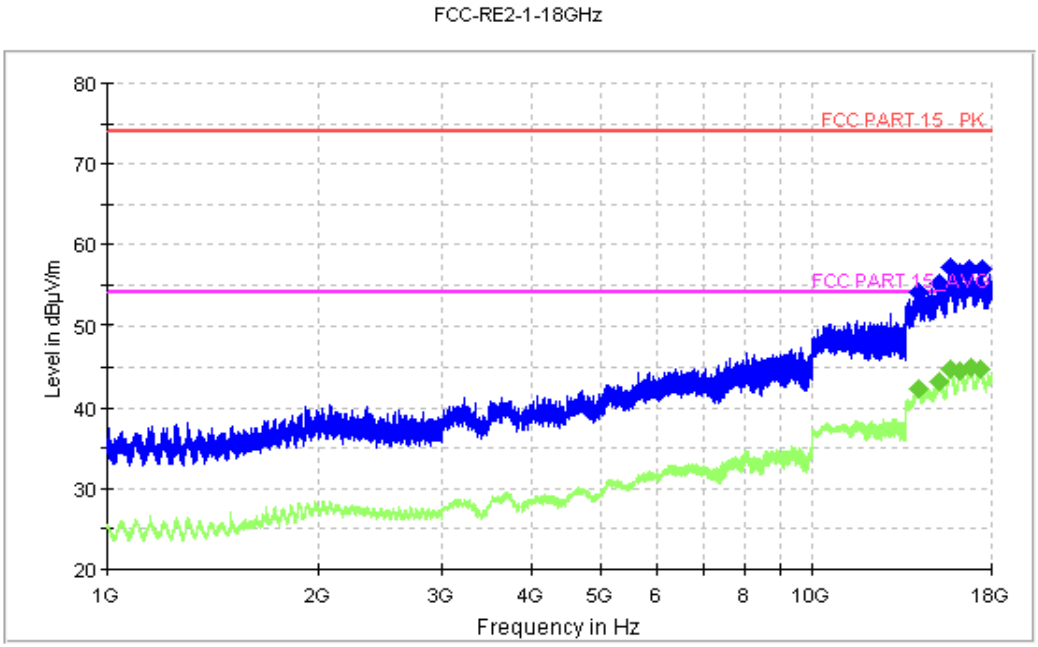

Figure A.2 Radiated Emission from 1GHz to 18GHz

Charging mode: Set 2

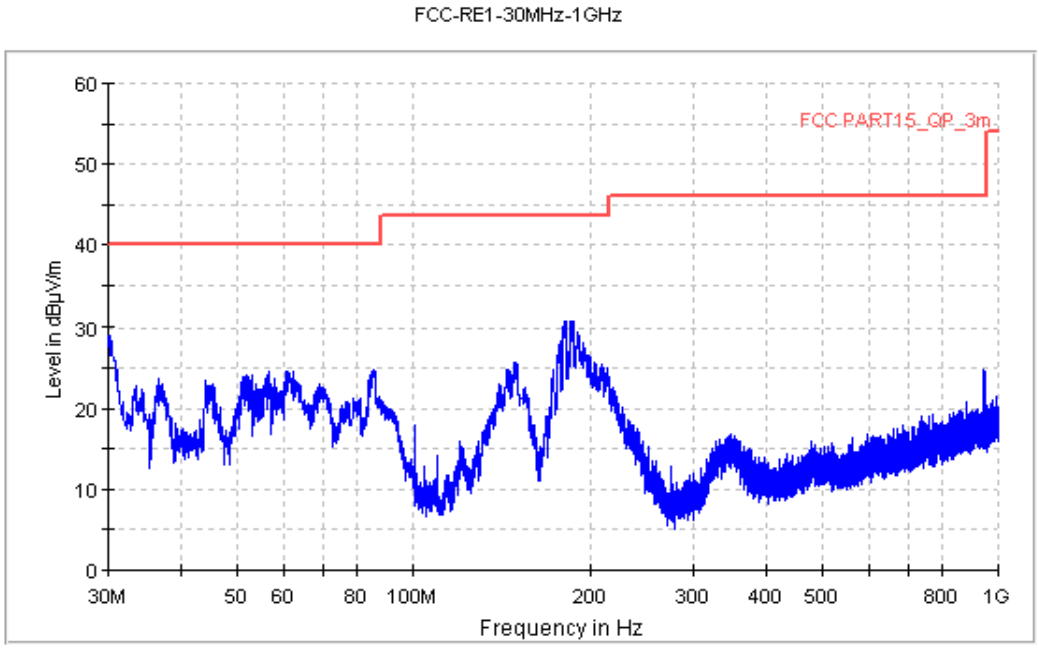

Figure A.3 Radiated Emission from 30MHz to 1GHz

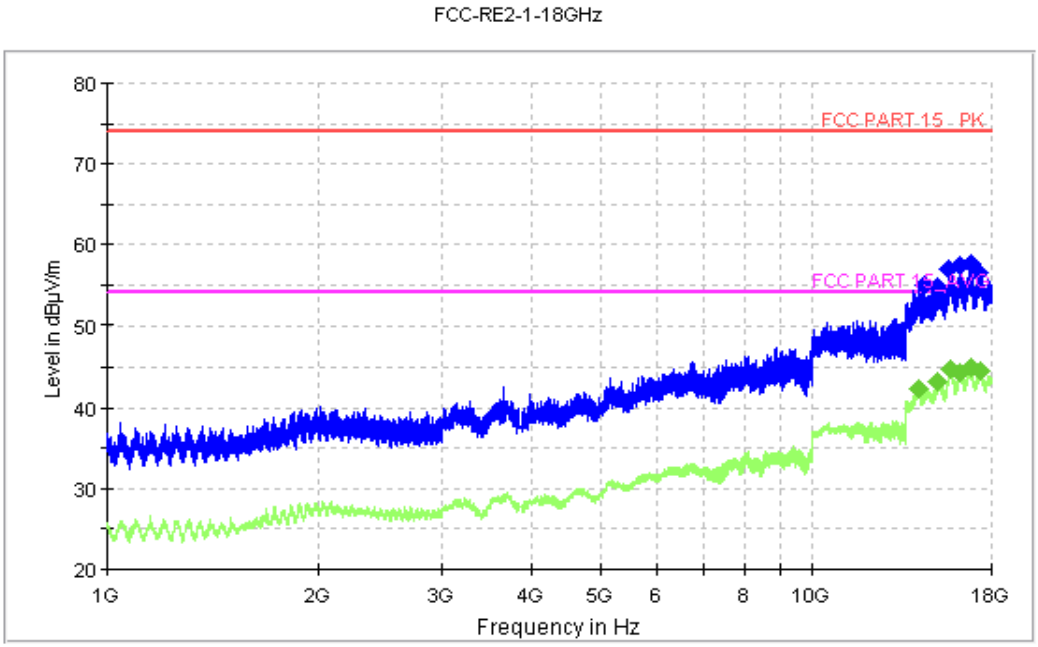

Figure A.4 Radiated Emission from 1GHz to 18GHz

USB mode: Set 3

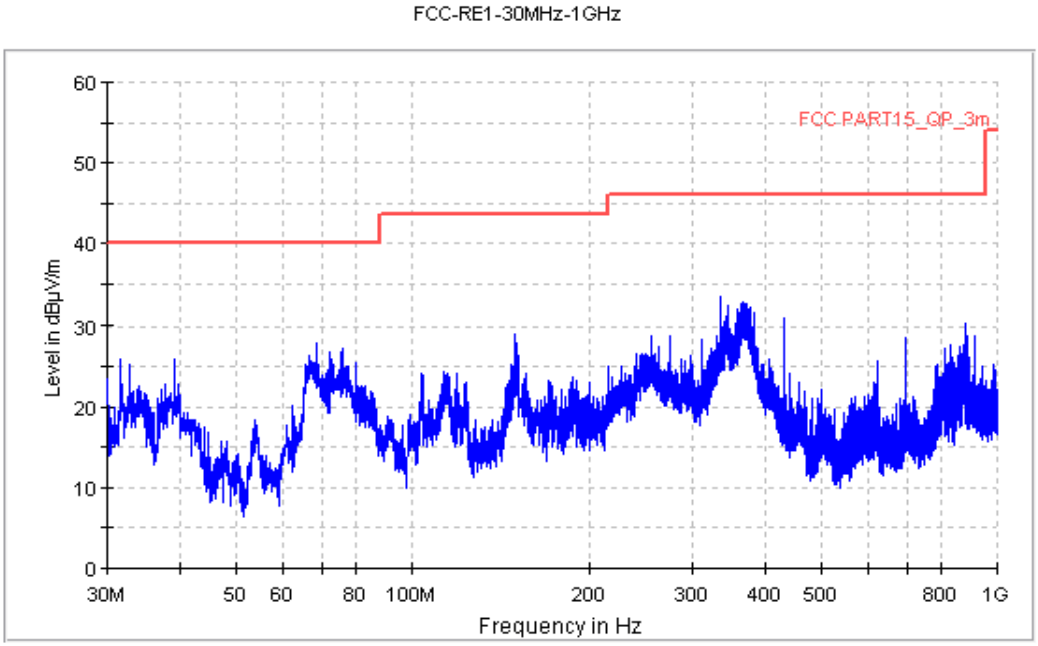

Figure A.5 Radiated Emission from 30MHz to 1GHz

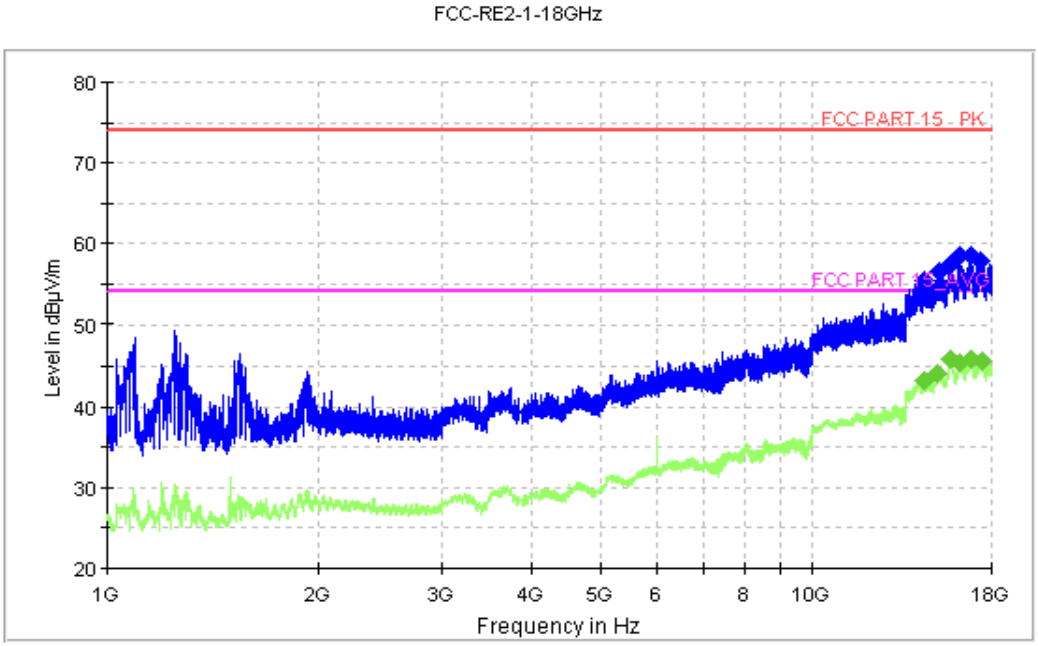

Figure A.6 Radiated Emission from 1GHz to 18GHz

USB mode: Set 4

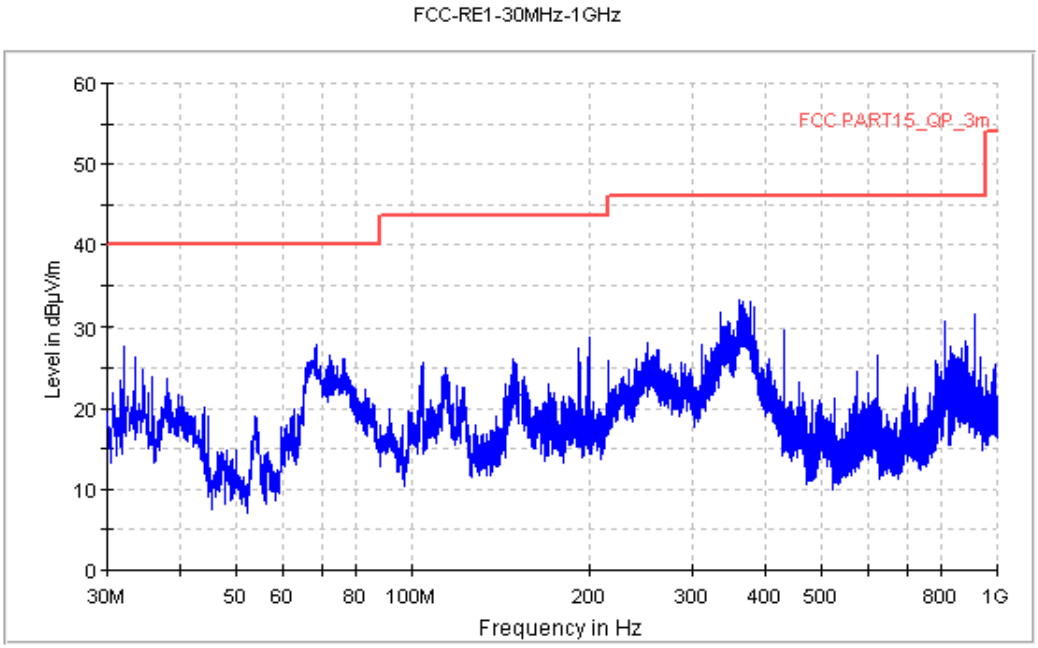

Figure A.7 Radiated Emission from 30MHz to 1GHz

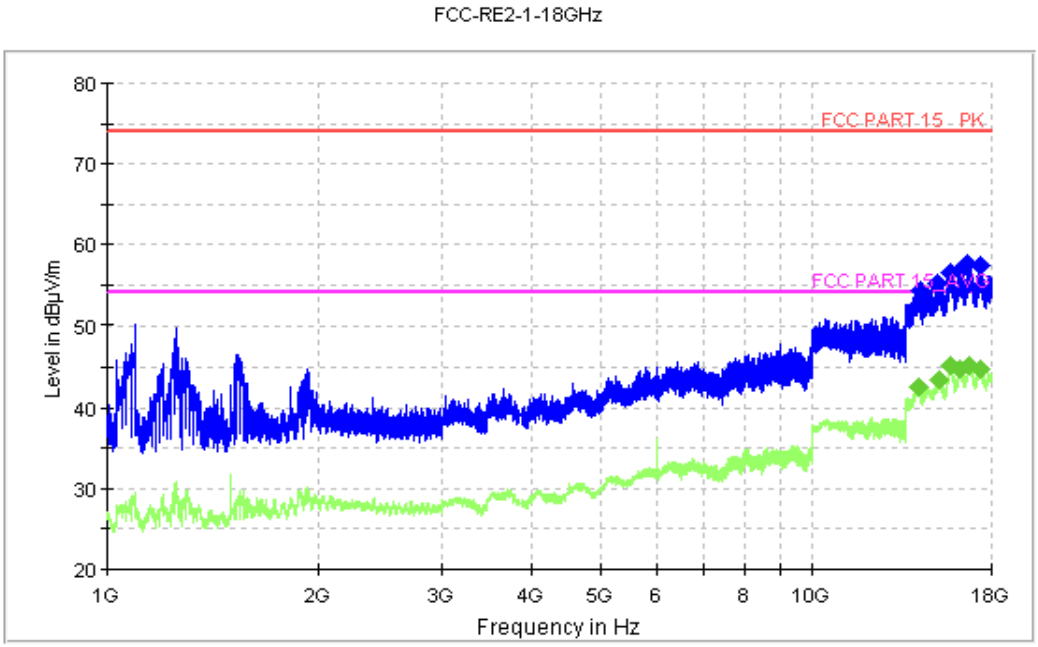

Figure A.8 Radiated Emission from 1GHz to 18GHz

USB mode: Set 5

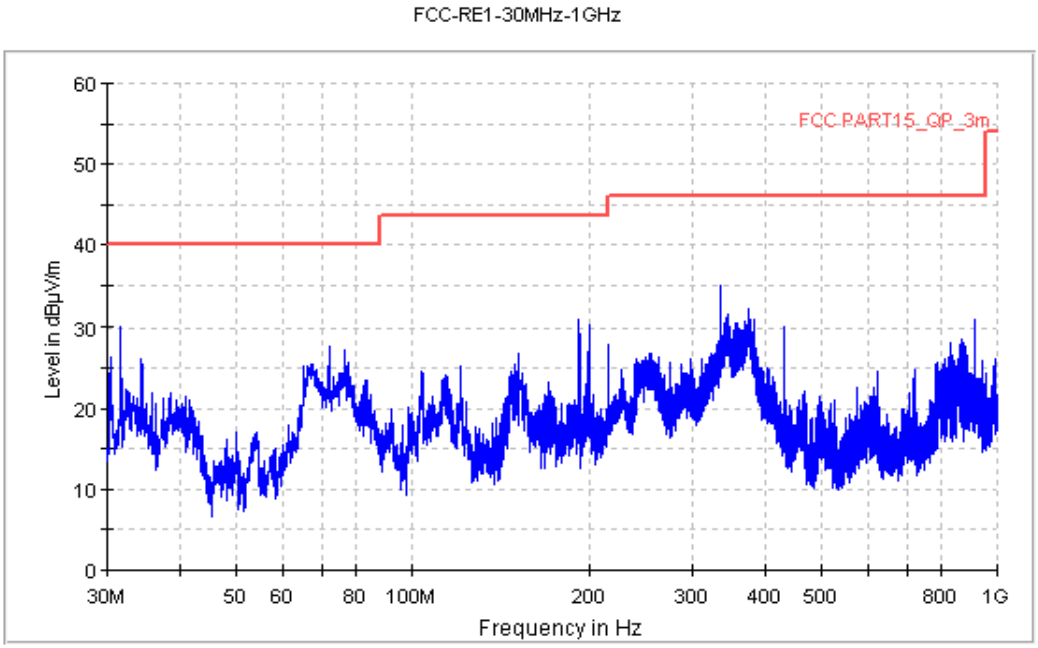

Figure A.9 Radiated Emission from 30MHz to 1GHz

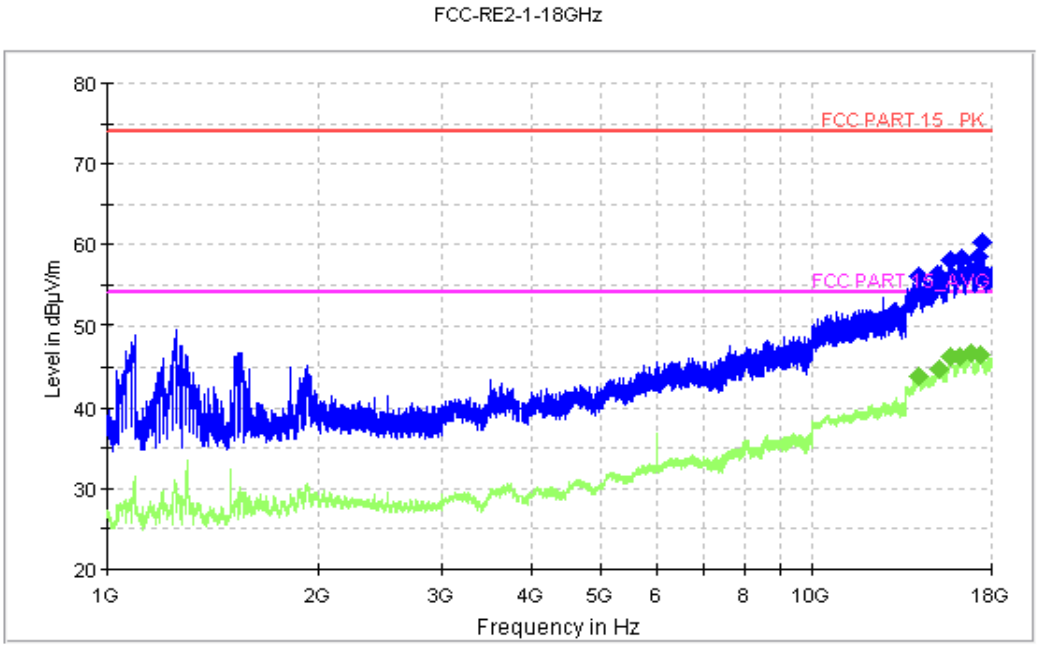

Figure A.10 Radiated Emission from 1GHz to 18GHz

USB mode: Set 6

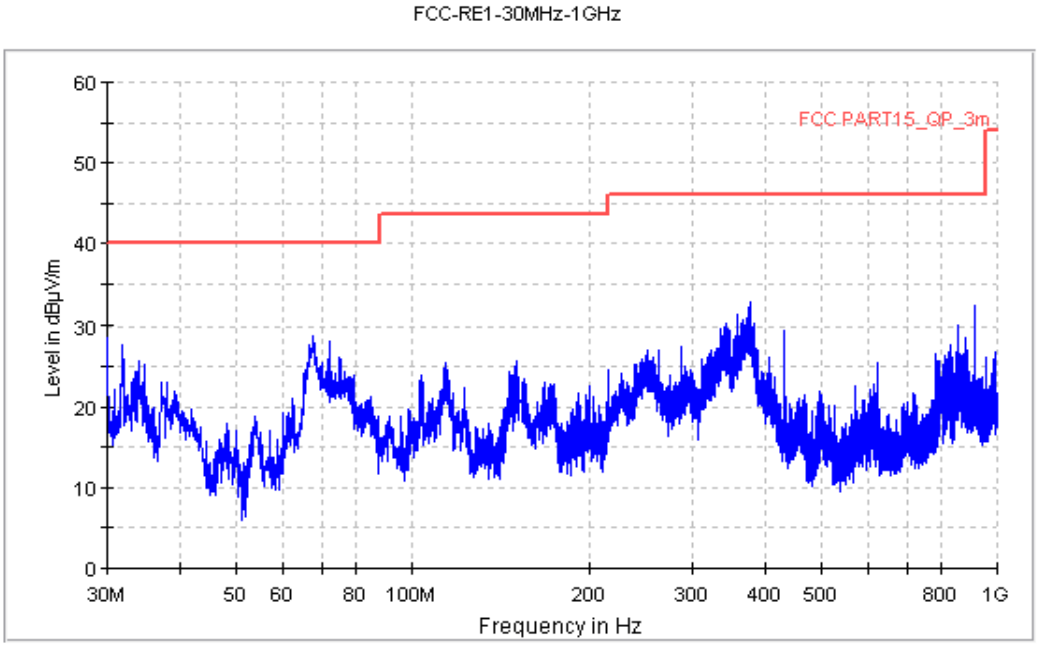

Figure A.11 Radiated Emission from 30MHz to 1GHz

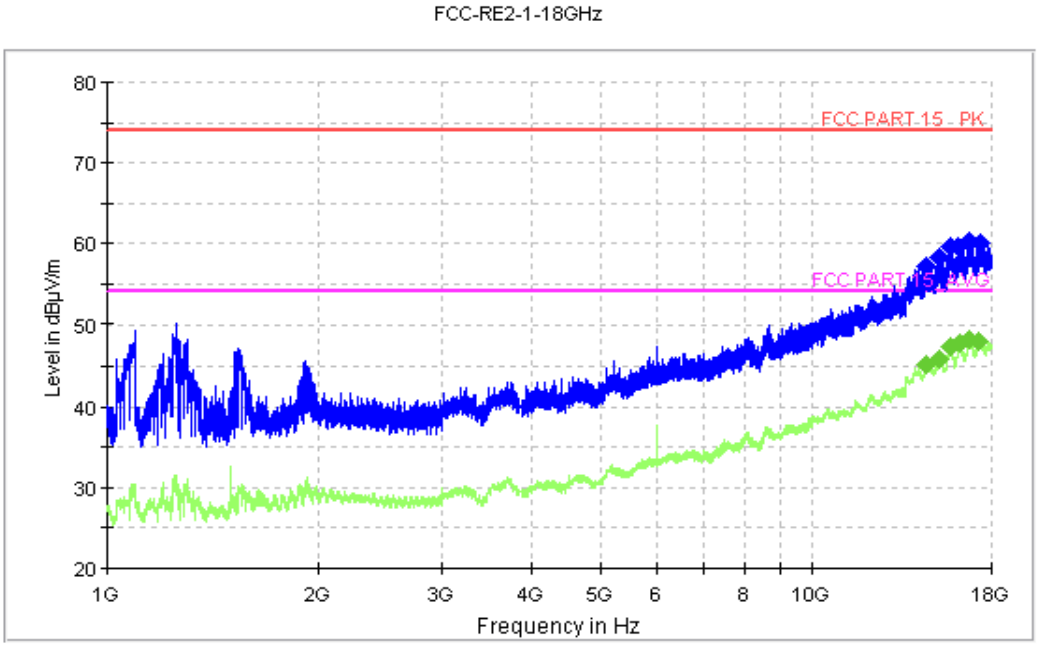

Figure A.12 Radiated Emission from 1GHz to 18GHz

A.2 Conducted Emission (§15.107(a))

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 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 Lenovo Thinkcentre M4099t, and the serial number of the PC is SA08850737. 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	Sweep Time(s)
9kHz	1

CE Measurement uncertainty: 2.7 dB (K=2)

A.2.5 Measurement Results

Charging mode:Set.1

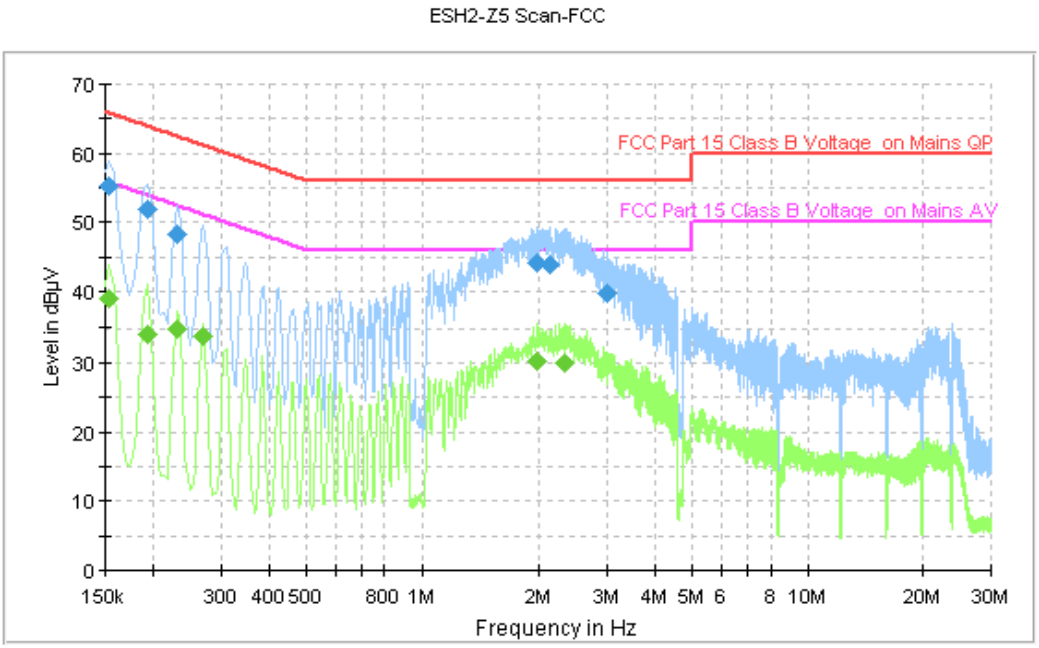

Figure A.13 Conducted Emission

Final Measurement Detector 1

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.154000	55.4	GND	L1	10.0	10.4	65.8
0.194000	52.0	GND	L1	10.0	11.9	63.9
0.230000	48.4	GND	L1	10.0	14.1	62.4
1.970000	44.1	GND	L1	10.1	11.9	56.0
2.122000	43.8	GND	L1	10.1	12.2	56.0
3.010000	39.9	GND	L1	10.2	16.1	56.0

Final Measurement Detector 2

Frequency (MHz)	Average (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.154000	38.9	GND	L1	10.0	16.9	55.8
0.194000	34.1	GND	L1	10.0	19.8	53.9
0.230000	34.9	GND	L1	10.0	17.5	52.4
0.270000	33.7	GND	L1	10.0	17.4	51.1
1.978000	30.2	GND	L1	10.1	15.8	46.0
2.330000	29.9	GND	L1	10.1	16.1	46.0

Charging mode:Set.2

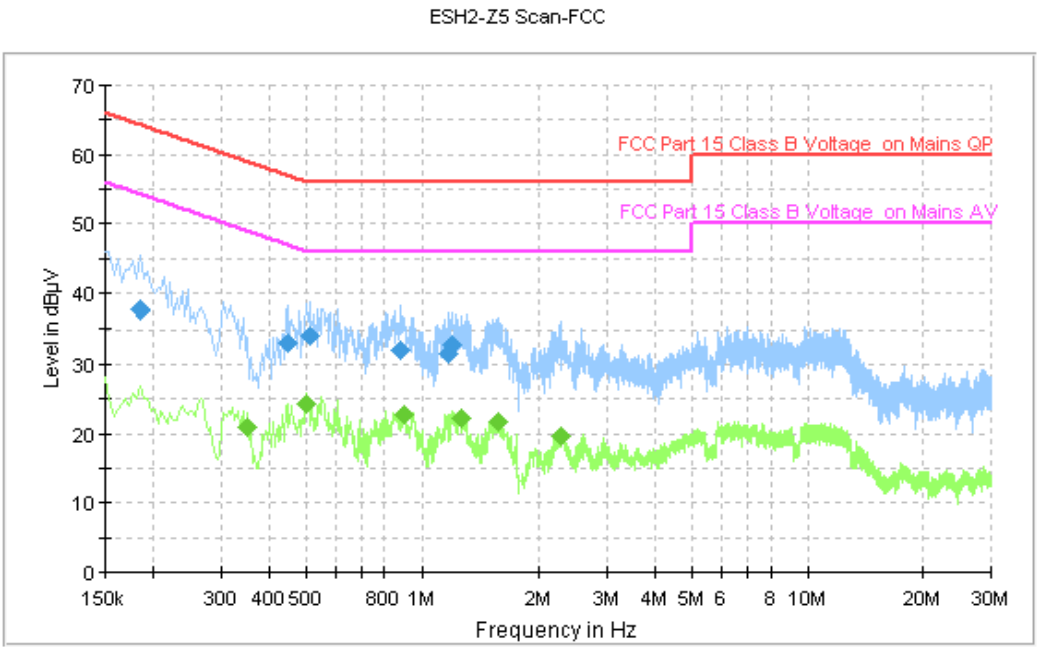

Figure A.14 Conducted Emission

Final Measurement Detector 1

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.186000	37.7	GND	L1	10.0	26.6	64.2
0.450000	33.0	GND	L1	10.0	23.8	56.9
0.510000	34.0	GND	L1	10.0	22.0	56.0
0.878000	32.0	GND	L1	10.1	24.0	56.0
1.178000	31.5	GND	L1	10.0	24.5	56.0
1.202000	32.9	GND	L1	10.1	23.1	56.0

Final Measurement Detector 2

Frequency (MHz)	Average (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.350000	20.9	GND	L1	10.0	28.0	49.0
0.502000	24.2	GND	L1	10.0	21.8	46.0
0.902000	22.8	GND	L1	10.1	23.2	46.0
1.262000	22.3	GND	L1	10.1	23.7	46.0
1.558000	21.8	GND	L1	10.1	24.2	46.0
2.278000	19.7	GND	L1	10.1	26.3	46.0

USB mode:Set.3

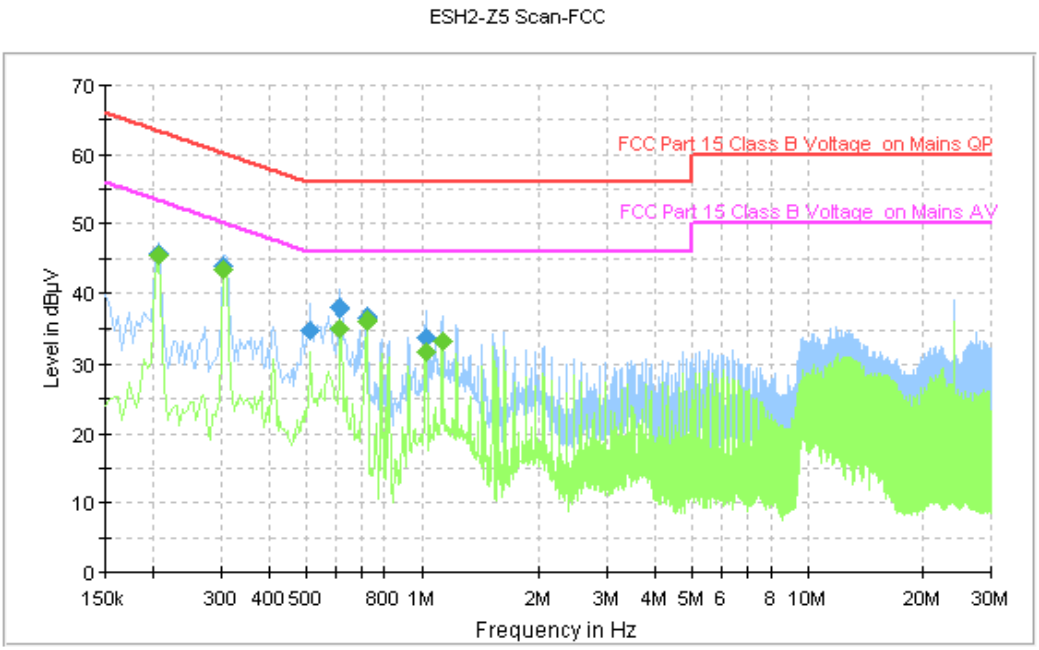

Figure A.15 Conducted Emission

Final Measurement Detector 1

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.206000	45.8	GND	N	10.1	17.6	63.4
0.306000	44.0	GND	N	10.1	16.1	60.1
0.514000	34.9	GND	N	10.1	21.1	56.0
0.614000	38.0	GND	N	10.0	18.0	56.0
0.718000	36.6	GND	N	10.0	19.4	56.0
1.026000	33.8	GND	N	10.0	22.2	56.0

Final Measurement Detector 2

Frequency (MHz)	Average (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.206000	45.5	GND	N	10.1	7.9	53.4
0.306000	43.4	GND	N	10.1	6.6	50.1
0.614000	35.2	GND	N	10.0	10.8	46.0
0.718000	36.1	GND	N	10.0	9.9	46.0
1.026000	31.8	GND	N	10.0	14.2	46.0
1.130000	33.2	GND	N	10.1	12.8	46.0

USB mode:Set.4

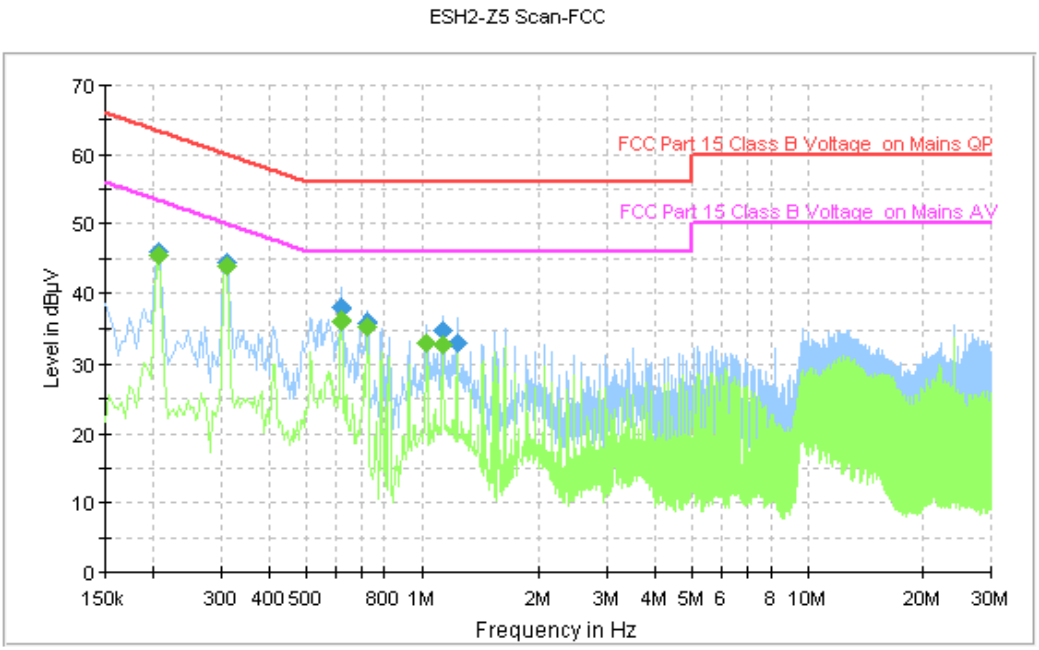

Figure A.16 Conducted Emission

Final Measurement Detector 1

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.206000	45.9	GND	N	10.1	17.5	63.4
0.310000	44.4	GND	N	10.1	15.6	60.0
0.618000	38.0	GND	N	10.0	18.0	56.0
0.722000	35.9	GND	N	10.0	20.1	56.0
1.134000	34.8	GND	N	10.1	21.2	56.0
1.234000	33.1	GND	N	10.1	22.9	56.0

Final Measurement Detector 2

Frequency (MHz)	Average (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.206000	45.6	GND	N	10.1	7.8	53.4
0.310000	43.9	GND	N	10.1	6.0	50.0
0.618000	36.1	GND	N	10.0	9.9	46.0
0.722000	35.4	GND	N	10.0	10.6	46.0
1.030000	33.2	GND	L1	10.0	12.8	46.0
1.134000	32.7	GND	N	10.1	13.3	46.0

USB mode:Set.5

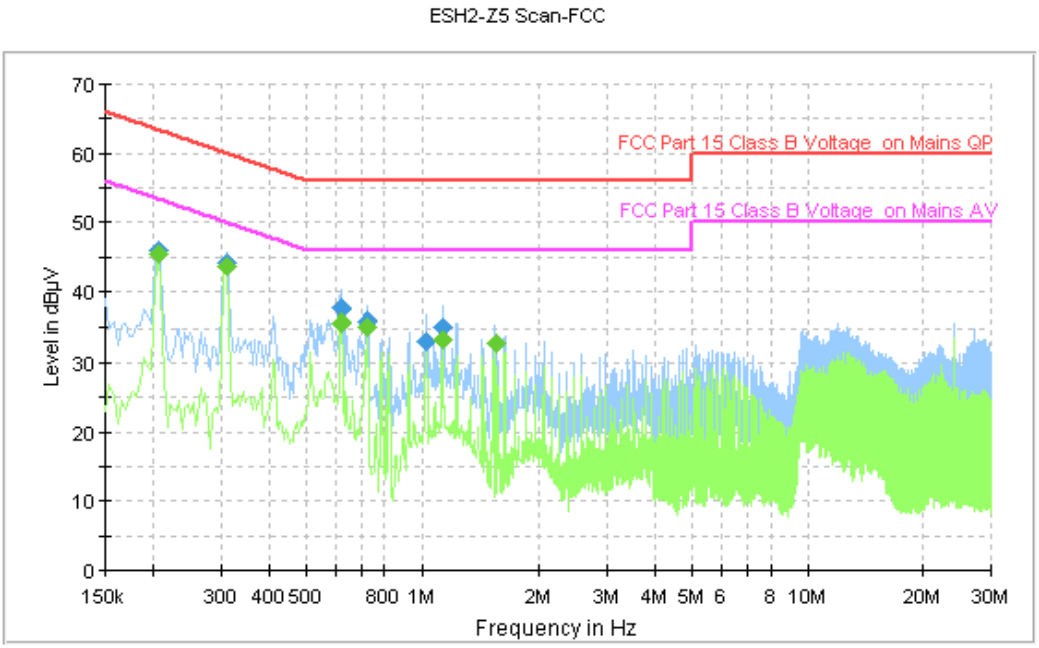

Figure A.17 Conducted Emission

Final Measurement Detector 1

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.206000	45.9	GND	N	10.1	17.5	63.4
0.310000	44.2	GND	N	10.1	15.8	60.0
0.618000	37.8	GND	N	10.0	18.2	56.0
0.718000	35.8	GND	N	10.0	20.2	56.0
1.030000	33.2	GND	N	10.1	22.8	56.0
1.130000	35.0	GND	N	10.1	21.0	56.0

Final Measurement Detector 2

Frequency (MHz)	Average (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.206000	45.6	GND	N	10.1	7.8	53.4
0.310000	43.7	GND	N	10.1	6.3	50.0
0.618000	35.6	GND	N	10.0	10.4	46.0
0.718000	35.2	GND	N	10.0	10.8	46.0
1.130000	33.3	GND	N	10.1	12.7	46.0
1.542000	32.8	GND	N	10.1	13.2	46.0

USB mode:Set.6

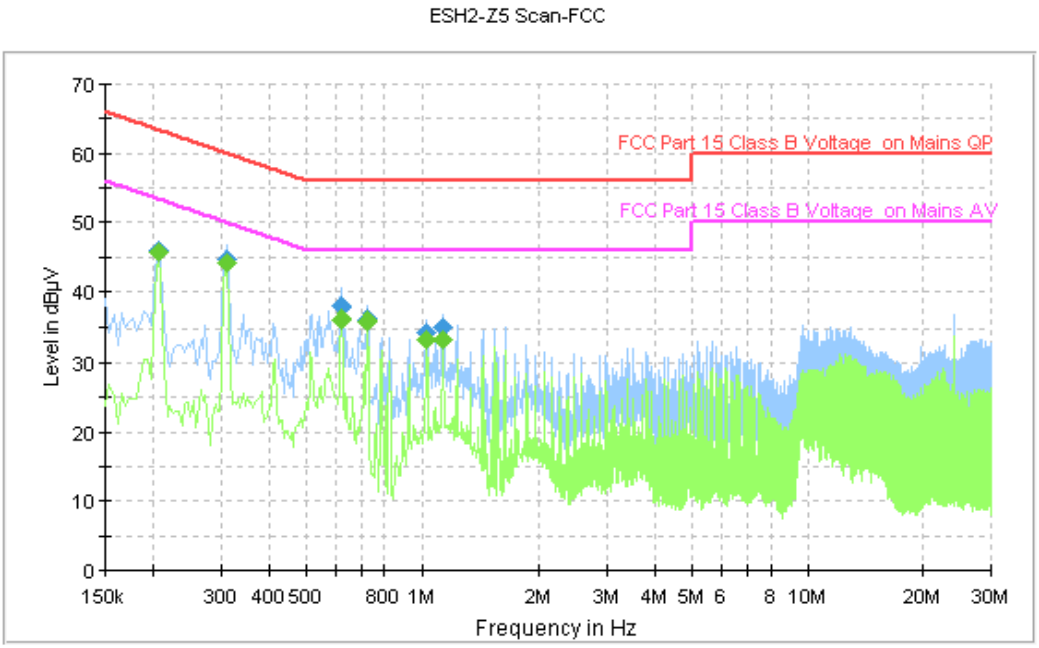

Figure A.18 Conducted Emission

Final Measurement Detector 1

Frequency (MHz)	QuasiPeak (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.206000	45.9	GND	N	10.1	17.5	63.4
0.310000	44.6	GND	N	10.1	15.4	60.0
0.618000	38.0	GND	N	10.0	18.0	56.0
0.722000	36.3	GND	N	10.0	19.7	56.0
1.030000	34.5	GND	L1	10.0	21.5	56.0
1.134000	35.1	GND	N	10.1	20.9	56.0

Final Measurement Detector 2

Frequency (MHz)	Average (dBµV)	PE	Line	Corr. (dB)	Margin (dB)	Limit (dBµV)
0.206000	45.6	GND	N	10.1	7.8	53.4
0.310000	44.1	GND	N	10.1	5.9	50.0
0.618000	36.1	GND	N	10.0	9.9	46.0
0.722000	35.8	GND	N	10.0	10.2	46.0
1.030000	33.4	GND	L1	10.0	12.6	46.0
1.134000	33.2	GND	N	10.1	12.8	46.0

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