



FCC PART 15B TEST REPORT

No. I23Z60957-EMC02

for

TCL Communication Ltd.

Tablet PC

Model name: 8492A

FCC ID: 2ACCJB207

with

Hardware Version: 05

Software Version: KZ12

Issued Date: 2023-06-28

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.

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.

Test Laboratory:

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REPORT HISTORY

Report Number	Revision	Description	Issue Date
I23Z60957-EMC02	Rev.0	1 st edition	2023-06-28

Note: the latest revision of the test report supersedes all previous version.



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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°C

Relative Humidity: 20-75%

1.3. Project data

Testing Start Date: 2023-06-13

Testing End Date: 2023-06-17

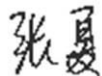
1.4. Signature



Wang Xue
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2. Client Information

2.1. Applicant Information

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

3.1. About EUT

Description	Tablet PC
Model Name	8492A
FCC ID:	2ACCJB207

Note: Components list, please refer to documents of the manufacturer; it is also included in the original test record of CTTL, Telecommunication Technology Labs, CAICT.

3.2. Internal Identification of EUT used during the test

EUT ID*	SN or IMEI	HW Version	SW Version
EUT1	B4695F5571182EE	05	KZ12

*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	Model	Manufacture	Remark
AE1	Battery	2853B7PL-2P	HUNAN GAOYUAN BATTERY COMPANY LIMITED	/
AE2	Battery	TLp058CA	Zhongshan Tianmao Battery Co., Ltd.	/
AE3	Charger	CG10A0502000UU	Huizhou Juwei Electronics Co.,LTD.	/
AE4	Charger	CG10A0502000EU	Huizhou Juwei Electronics Co.,LTD.	/
AE5	USB Cable	JWUB1591-J51R	Huizhou Juwei Electronics Co.,LTD.	/
AE6	Headset	/	/	Provided by laboratory

*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 + AE1/2 + AE3 +AE5	Charger1+MP3+F Camera
Set.2	EUT1 + AE1/2 + AE3 +AE5	Charger1+MP4+R Camera
Set.3	EUT1 + AE1/2 + AE5	USB
Set.4	EUT1 + AE1/2 + Cable + EUT	OTG
Set.5	EUT1+ AE1/2 + AE3 +AE5+AE6	FM

Note:

Equipment Under Test (EUT) is a model of Tablet PC.

It has MP3, Camera, USB memory, Bluetooth 5.0, Wi-Fi (802.11a/b/g/n/ac, 802.11n supports 20MHz and 40MHz bandwidth, 802.11ac supports 20MHz, 40MHz and 80MHz bandwidth) function.

Only the worst-case emissions are reported.

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 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 M Ω
Ground system resistance	< 4 Ω
Normalised site attenuation (NSA)	< ± 4 dB, 3m 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 6000 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 M Ω
Ground system resistance	< 4 Ω

6. SUMMARY OF TEST RESULTS

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

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

7. Test Equipments Utilized

NO.	Description	TYPE	SERIES NUMBER	MANUFACTURE	CAL DUE DATE	CALIBRATION INTERVAL
1	Test Receiver	ESW44	103144	R&S	2023-10-25	1 Year
2	LISN	ENV216	101200	R&S	2023-06-29	1 year
3	Test Receiver	ESCI 7	100344	R&S	2024-02-21	1 Year
4	EMI Antenna	VULB 9163	01223	SCHWARZBECK	2023-07-25	1 year
5	EMI Antenna	3115	00167250	ETS-Lindgren	2023-06-20	1 year
6	Signal Generator	SMBV100A	260613	R&S	2024-02-14	1 year
7	Software	EMC32	/	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 (USB mode of MS and charging mode of MS) at distances 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 3/10 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 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.

The model of the PC is M4000E-17, and the serial number of the PC is M706GWXD. The software is used to let the PC keep on copying data to MS, reading and erasing the data after copy action was finished.

Note : I/O information : Printer – USB, Mouse – PS/2, Keyboard – USB.

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/3MHz	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): $U = 4.84 \text{ dB}$, $k=2$.

Measurement results for Set.1:

Charing Mode/Average detector

Frequency (MHz)	Measurement Result (dB μ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB μ V)	Limit (dB μ V/m)	Margin (dB)	Antenna Pol. (H/V)
17439.000	42.70	-29.71	44.35	28.06	54.00	11.30	V
17977.220	42.60	-29.06	46.66	25.00	54.00	11.40	V
17716.100	42.50	-29.73	45.25	26.99	54.00	11.50	V
17550.860	42.40	-29.49	44.35	27.53	54.00	11.60	V
17434.580	42.30	-29.71	44.35	27.66	54.00	11.70	H
17994.900	42.30	-29.06	46.66	24.70	54.00	11.70	V

Charging Mode/Peak detector

Frequency (MHz)	Measurement Result (dB μ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB μ V)	Limit (dB μ V/m)	Margin (dB)	Antenna Pol. (H/V)
17998.300	54.10	-29.06	46.66	36.50	74.00	19.90	V
17532.500	53.40	-29.32	44.35	38.37	74.00	20.60	H
17452.600	53.30	-29.87	44.35	38.82	74.00	20.70	H
17439.000	53.20	-29.71	44.35	38.56	74.00	20.80	V
17992.860	53.20	-29.06	46.66	35.60	74.00	20.80	H
17943.900	53.20	-28.94	46.66	35.48	74.00	20.80	V

Measurement results for Set.2:

Charing Mode/Average detector

Frequency (MHz)	Measurement Result (dB μ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB μ V)	Limit (dB μ V/m)	Margin (dB)	Antenna Pol. (H/V)
17996.260	42.40	-29.06	46.66	24.80	54.00	11.60	H
17360.120	42.20	-29.97	43.36	28.81	54.00	11.80	H
17446.140	42.20	-29.87	44.35	27.72	54.00	11.80	V
17913.640	42.20	-29.33	45.95	25.57	54.00	11.80	H
17988.780	42.20	-29.06	46.66	24.60	54.00	11.80	V
17997.280	42.10	-29.06	46.66	24.50	54.00	11.90	H

Charging Mode/Peak detector

Frequency (MHz)	Measurement Result (dB μ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB μ V)	Limit (dB μ V/m)	Margin (dB)	Antenna Pol. (H/V)
17959.540	53.50	-28.94	46.66	35.78	74.00	20.50	V
17840.200	53.00	-29.34	45.95	36.38	74.00	21.00	V
17362.500	53.00	-29.97	43.36	39.61	74.00	21.00	V
17336.660	52.80	-29.70	43.36	39.14	74.00	21.20	H
17436.960	52.80	-29.71	44.35	38.16	74.00	21.20	H
17577.380	52.80	-29.79	45.25	37.35	74.00	21.20	V

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

Frequency (MHz)	Measurement Result (dB μ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB μ V)	Limit (dB μ V/m)	Margin (dB)	Antenna Pol. (H/V)
17993.880	42.20	-29.06	46.66	24.60	54.00	11.80	V
17773.560	42.10	-29.63	45.95	25.77	54.00	11.90	V
17987.760	42.10	-29.06	46.66	24.50	54.00	11.90	H
17419.280	42.10	-29.44	44.35	27.19	54.00	11.90	H
17566.500	42.00	-29.79	45.25	26.55	54.00	12.00	H
17989.460	42.00	-29.06	46.66	24.40	54.00	12.00	H

USB Mode/Peak detector

Frequency (MHz)	Measurement Result (dB μ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB μ V)	Limit (dB μ V/m)	Margin (dB)	Antenna Pol. (H/V)
17993.540	52.90	-29.06	46.66	35.30	74.00	21.10	H
17485.580	52.70	-29.77	44.35	38.12	74.00	21.30	V
17942.880	52.50	-28.94	46.66	34.78	74.00	21.50	V
17971.780	52.50	-29.06	46.66	34.90	74.00	21.50	V
17452.600	52.40	-29.87	44.35	37.92	74.00	21.60	H
17993.880	52.40	-29.06	46.66	34.80	74.00	21.60	V

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

Frequency (MHz)	Measurement Result (dB μ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB μ V)	Limit (dB μ V/m)	Margin (dB)	Antenna Pol. (H/V)
17444.440	42.00	-29.87	44.35	27.52	54.00	12.00	V
17391.740	42.00	-29.83	44.35	27.48	54.00	12.00	H
17910.240	42.00	-29.33	45.95	25.37	54.00	12.00	V
17693.660	42.00	-29.98	45.25	26.73	54.00	12.00	V
17994.560	42.00	-29.06	46.66	24.40	54.00	12.00	V
17951.720	42.00	-28.94	46.66	24.28	54.00	12.00	V

OTG Mode/Peak detector

Frequency (MHz)	Measurement Result (dB μ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB μ V)	Limit (dB μ V/m)	Margin (dB)	Antenna Pol. (H/V)
17616.480	53.60	-29.52	45.25	37.87	74.00	20.40	V
17912.620	53.30	-29.33	45.95	36.67	74.00	20.70	H
17758.600	53.20	-29.61	45.95	36.86	74.00	20.80	H
17974.840	52.80	-29.06	46.66	35.20	74.00	21.20	V
17409.760	52.70	-29.44	44.35	37.79	74.00	21.30	V
17616.140	52.70	-29.52	45.25	36.97	74.00	21.30	H

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

Frequency (MHz)	Measurement Result (dB μ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB μ V)	Limit (dB μ V/m)	Margin (dB)	Antenna Pol. (H/V)
17944.580	42.50	-28.94	46.66	24.78	54.00	11.50	H
17478.440	42.40	-30.06	44.35	28.10	54.00	11.60	V
17990.480	42.30	-29.06	46.66	24.70	54.00	11.70	H
17996.600	42.30	-29.06	46.66	24.70	54.00	11.70	H
17443.080	42.30	-29.87	44.35	27.82	54.00	11.70	V
17974.840	42.20	-29.06	46.66	24.60	54.00	11.80	H

Charging Mode/Peak detector

Frequency (MHz)	Measurement Result (dB μ V/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dB μ V)	Limit (dB μ V/m)	Margin (dB)	Antenna Pol. (H/V)
17549.160	53.20	-29.49	44.35	38.33	74.00	20.80	V
17831.700	53.00	-29.68	45.95	36.72	74.00	21.00	H
17986.400	52.90	-29.06	46.66	35.30	74.00	21.10	V
17945.600	52.80	-28.94	46.66	35.08	74.00	21.20	H
17576.700	52.80	-29.79	45.25	37.35	74.00	21.20	H
17669.520	52.70	-29.90	45.25	37.35	74.00	21.30	H

Measurement results for Set.1:

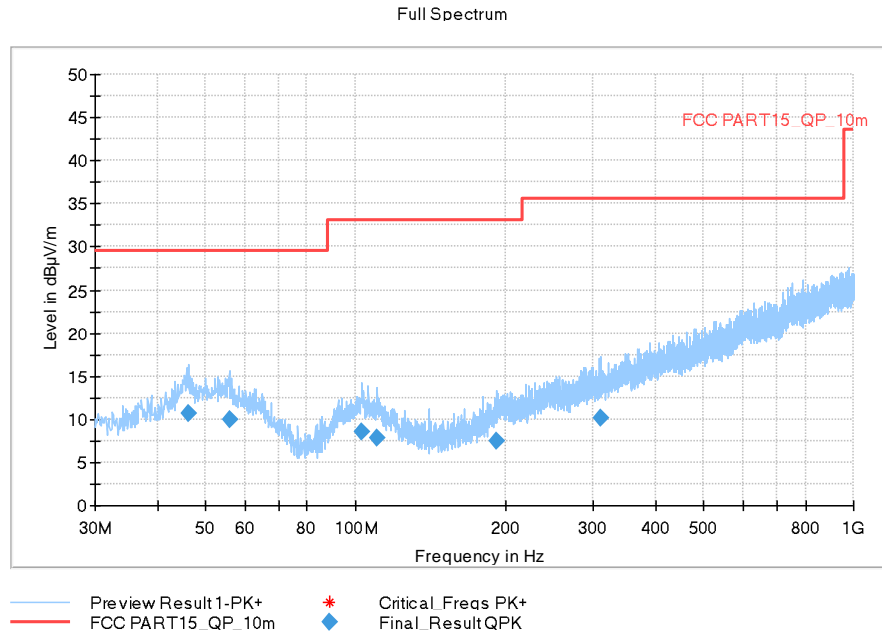


Fig A.1 Radiated Emission from 30MHz to 1GHz

Final Result 1

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)
46.199000	10.63	29.54	18.91	120.000	322.0	H	225.0
55.802000	10.03	29.54	19.51	120.000	225.0	V	315.0
102.944000	8.52	33.06	24.54	120.000	325.0	V	126.0
110.510000	7.89	33.06	25.17	120.000	223.0	H	34.0
192.475000	7.42	33.06	25.64	120.000	323.0	H	14.0
310.524000	10.23	35.56	25.33	120.000	323.0	V	9.0

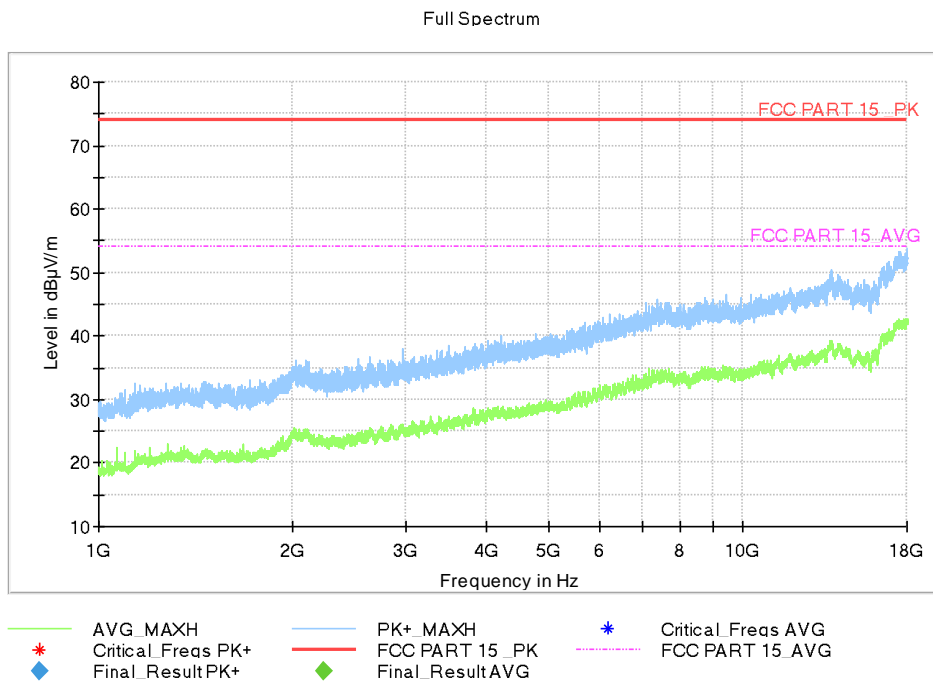


Fig A.2 Radiated Emission from 1GHz to 18GHz

Measurement results for Set.2:

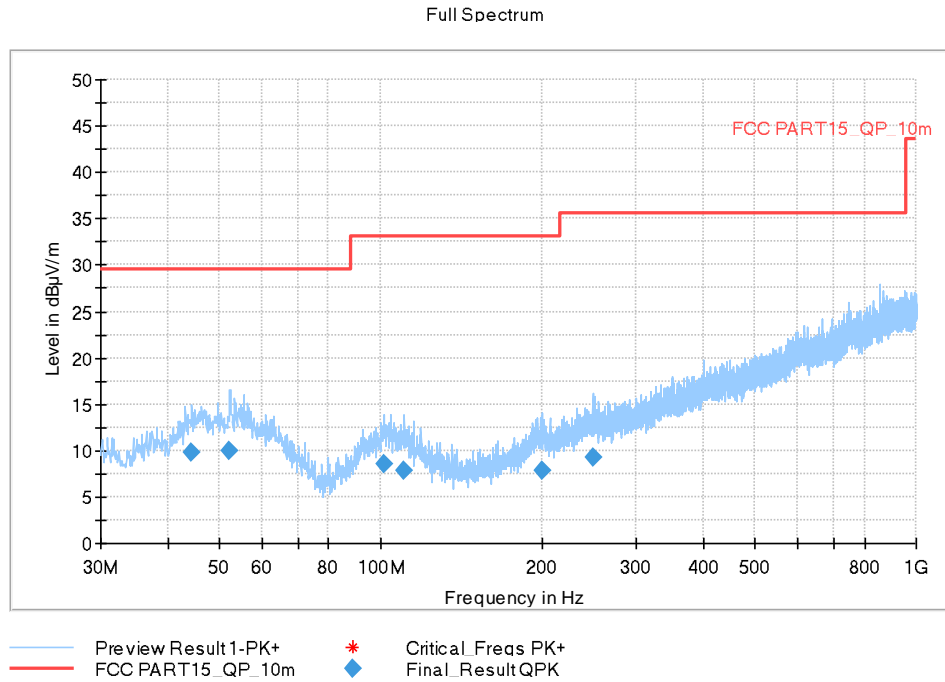


Fig A.3 Radiated Emission from 30MHz to 1GHz

Final Result 1

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)
44.356000	9.76	29.54	19.78	120.000	225.0	H	189.0
52.310000	9.99	29.54	19.55	120.000	183.0	V	225.0
101.683000	8.56	33.06	24.50	120.000	182.0	H	202.0
110.801000	7.87	33.06	25.19	120.000	107.0	H	305.0
200.429000	7.92	33.06	25.14	120.000	302.0	H	135.0
248.638000	9.17	35.56	26.39	120.000	125.0	H	34.0

Full Spectrum

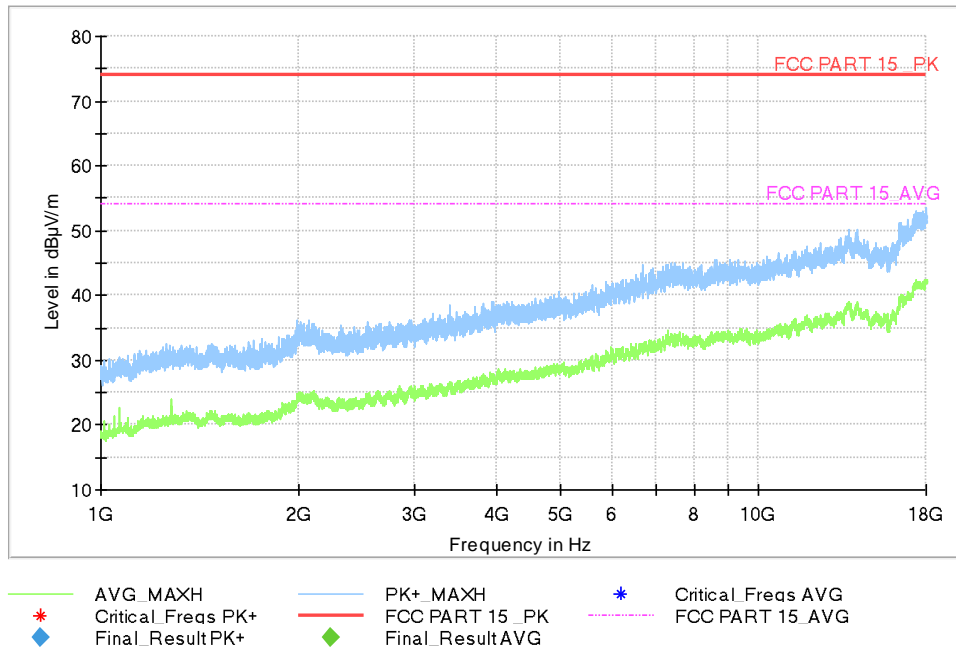


Fig A.4 Radiated Emission from 1GHz to 18GHz

Measurement results for Set.3:

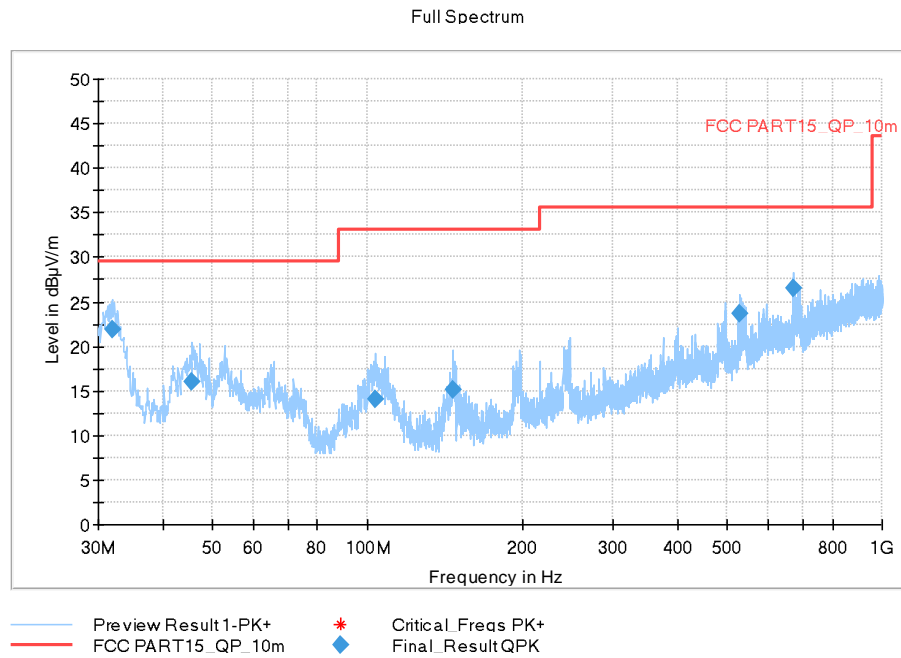


Fig A.5 Radiated Emission from 30MHz to 1GHz

Final Result 1

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)
31.940000	21.97	29.54	7.57	120.000	125.0	V	47.0
45.714000	15.97	29.54	13.57	120.000	183.0	V	45.0
103.623000	14.01	33.06	19.05	120.000	125.0	V	135.0
146.594000	15.07	33.06	17.99	120.000	325.0	H	45.0
528.095000	23.63	35.56	11.93	120.000	100.0	V	-45.0
673.886000	26.43	35.56	9.13	120.000	183.0	V	292.0

Full Spectrum

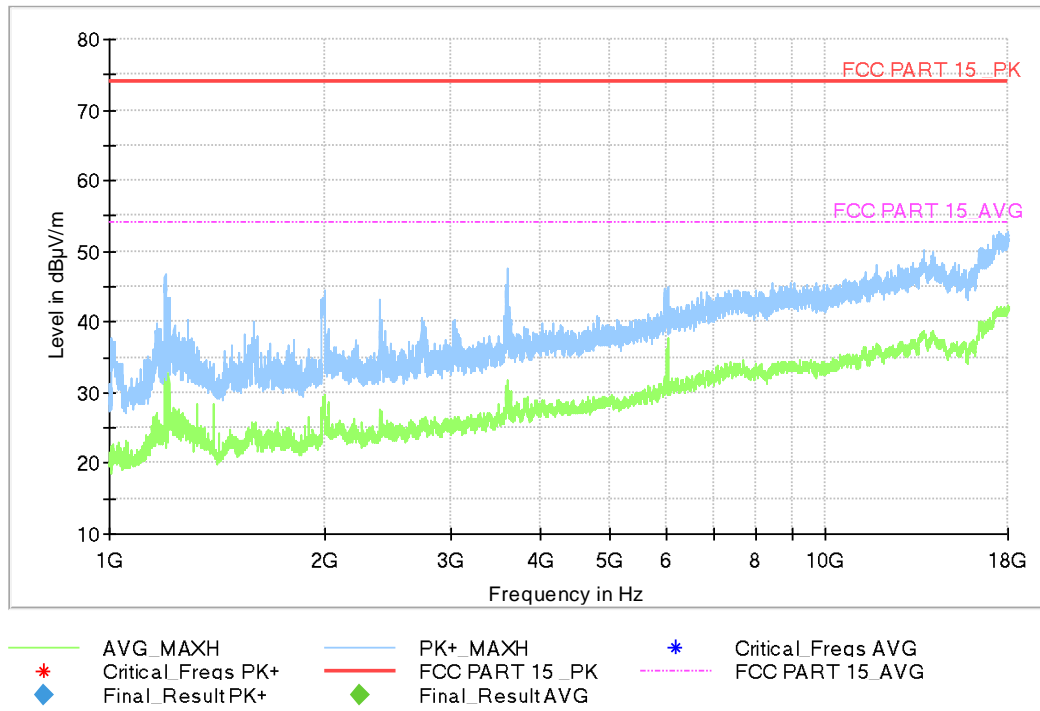


Fig A.6 Radiated Emission from 1GHz to 18GHz

Measurement results for Set.4:

Full Spectrum

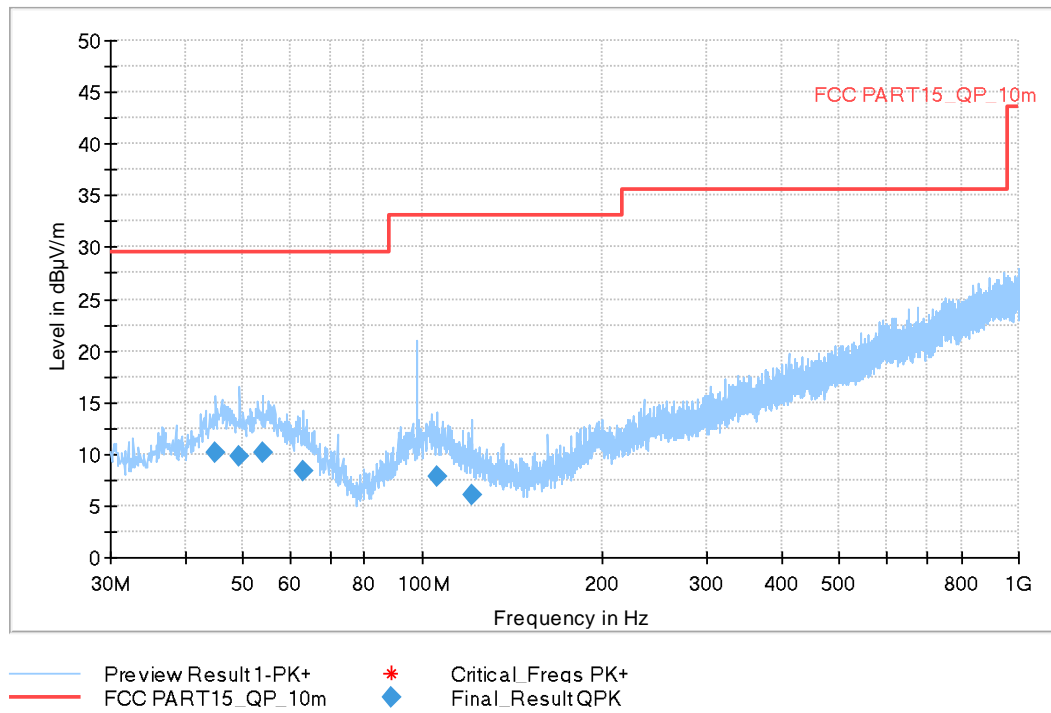


Fig A.7 Radiated Emission from 30MHz to 1GHz

Final Result 1

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)
45.035000	10.15	29.54	19.39	120.000	325.0	H	9.0
49.400000	9.74	29.54	19.80	120.000	100.0	V	315.0
53.959000	10.18	29.54	19.36	120.000	175.0	H	34.0
63.174000	8.37	29.54	21.17	120.000	222.0	V	189.0
105.660000	7.91	33.06	25.15	120.000	275.0	H	-18.0
121.374000	5.97	33.06	27.09	120.000	323.0	V	162.0

Full Spectrum

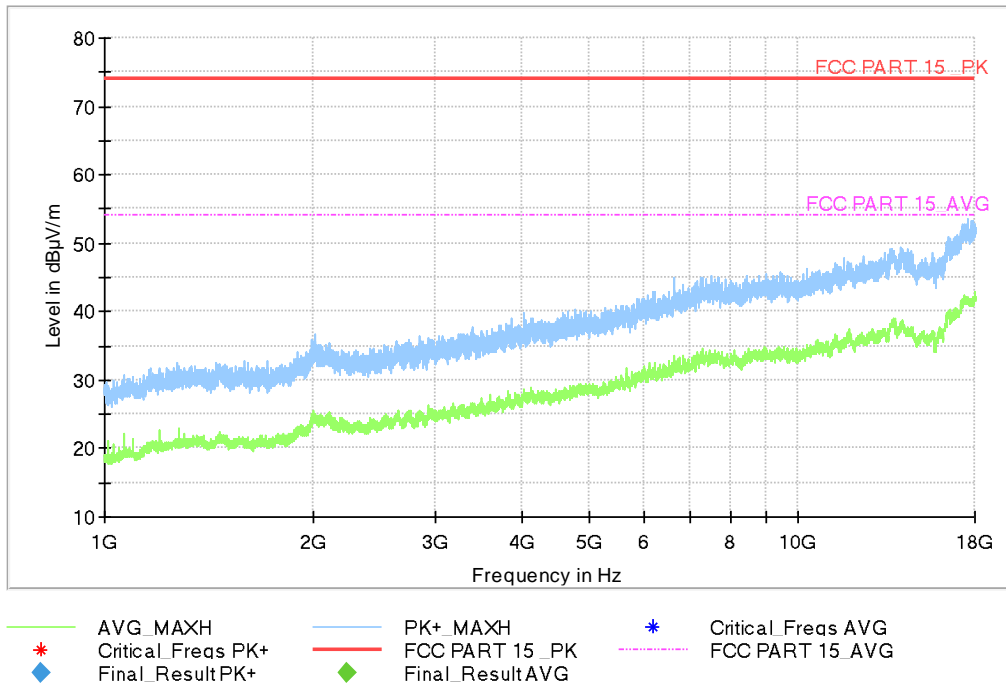


Fig A.8 Radiated Emission from 1GHz to 18GHz

Measurement results for Set.5:

Full Spectrum

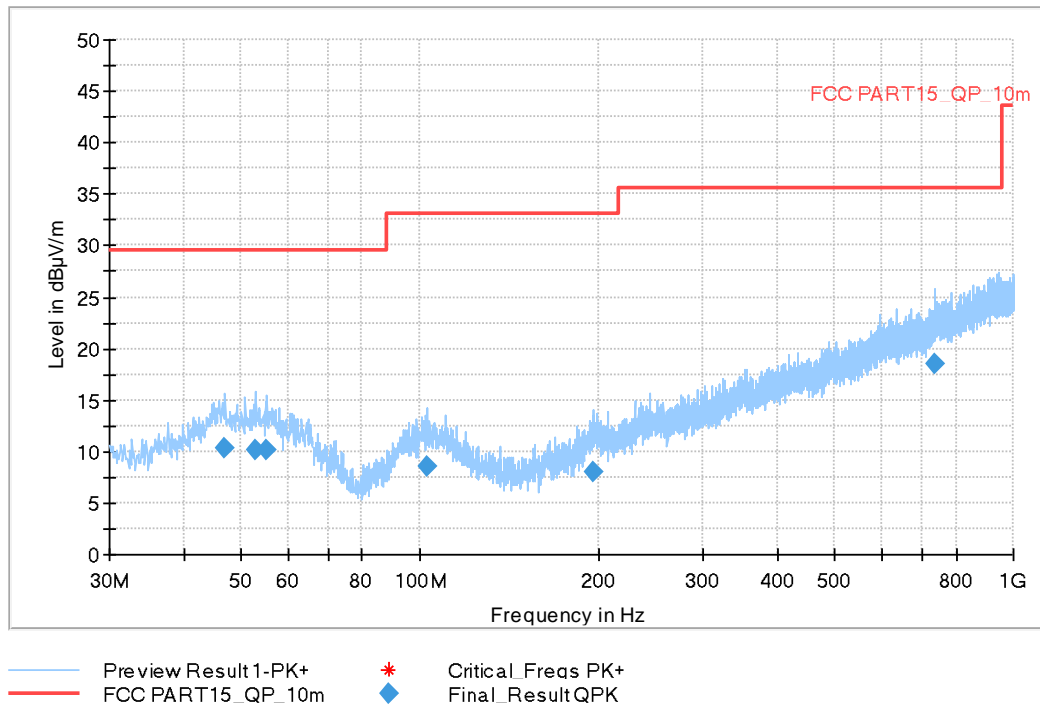


Fig A.9 Radiated Emission from 30MHz to 1GHz

Final Result 1

Frequency (MHz)	QuasiPeak (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)
46.975000	10.38	29.54	19.16	120.000	100.0	V	-45.0
52.795000	10.08	29.54	19.46	120.000	125.0	V	126.0
55.317000	10.12	29.54	19.42	120.000	125.0	H	175.0
102.944000	8.53	33.06	24.53	120.000	225.0	V	240.0
196.064000	8.06	33.06	25.00	120.000	323.0	H	204.0
738.682000	18.51	35.56	17.05	120.000	325.0	V	-17.0

Full Spectrum

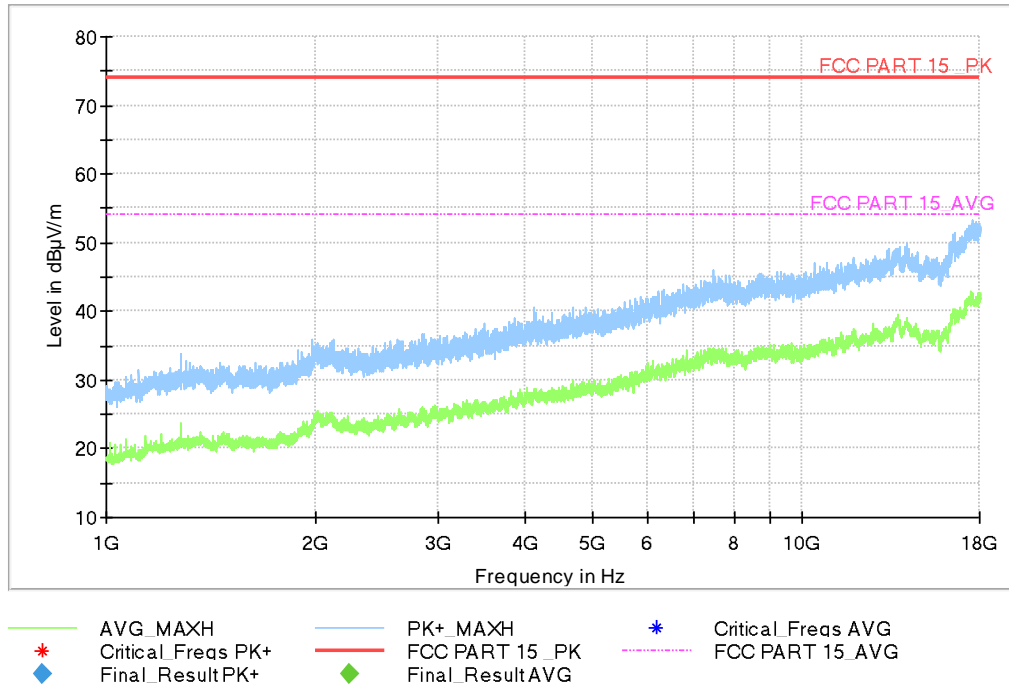


Fig A.10 Radiated Emission from 1GHz to 18GHz

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 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 M4000E-17, and the serial number of the PC is M706GWXD. The software is used to let the PC keep on copying data to MS, reading and erasing the data after copy action was finished.

Note : I/O information : Printer – USB, Mouse – PS/2, Keyboard – USB.

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

Charging Mode, Set.1:

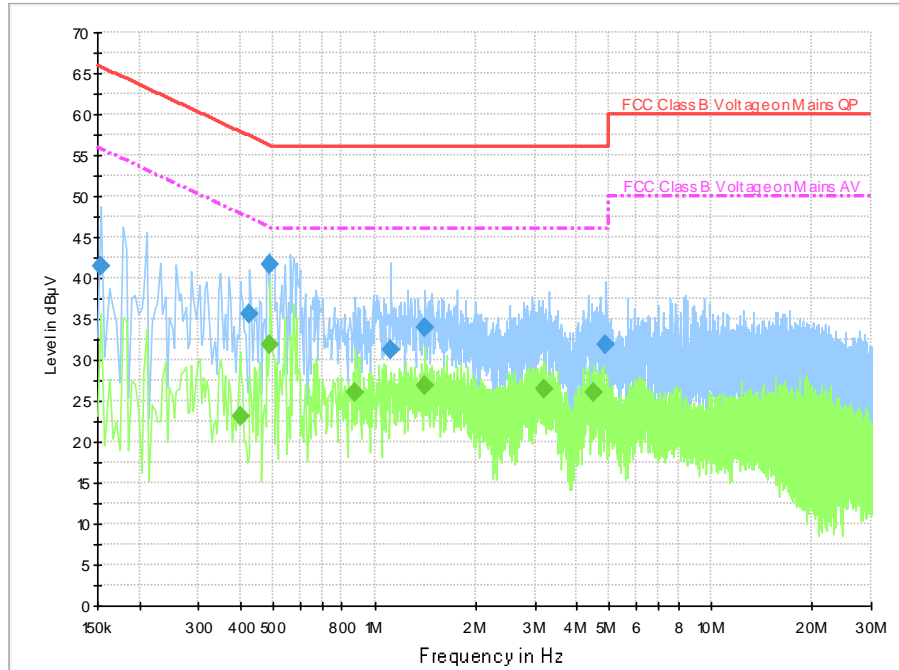


Fig A.11 Conducted Emission from 150kHz to 30MHz

Final Result 1

Frequency (MHz)	QuasiPeak (dBuV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)	Comment
0.154000	41.5	2000.0	9.000	On	L1	19.9	24.3	65.8	
0.426000	35.7	2000.0	9.000	On	N	19.7	21.6	57.3	
0.490000	41.6	2000.0	9.000	On	L1	19.7	14.5	56.2	
1.118000	31.2	2000.0	9.000	On	N	19.6	24.8	56.0	
1.418000	33.9	2000.0	9.000	On	L1	19.7	22.1	56.0	
4.886000	31.8	2000.0	9.000	On	N	19.6	24.2	56.0	

Final Result 2

Frequency (MHz)	Average (dBuV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)	Comment
0.398000	23.1	2000.0	9.000	On	N	19.6	24.8	47.9	
0.490000	31.8	2000.0	9.000	On	L1	19.7	14.4	46.2	
0.878000	26.1	2000.0	9.000	On	L1	19.7	19.9	46.0	
1.418000	26.9	2000.0	9.000	On	L1	19.7	19.1	46.0	
3.210000	26.4	2000.0	9.000	On	L1	19.6	19.6	46.0	
4.478000	26.0	2000.0	9.000	On	L1	19.6	20.0	46.0	

Charging Mode, Set.2:

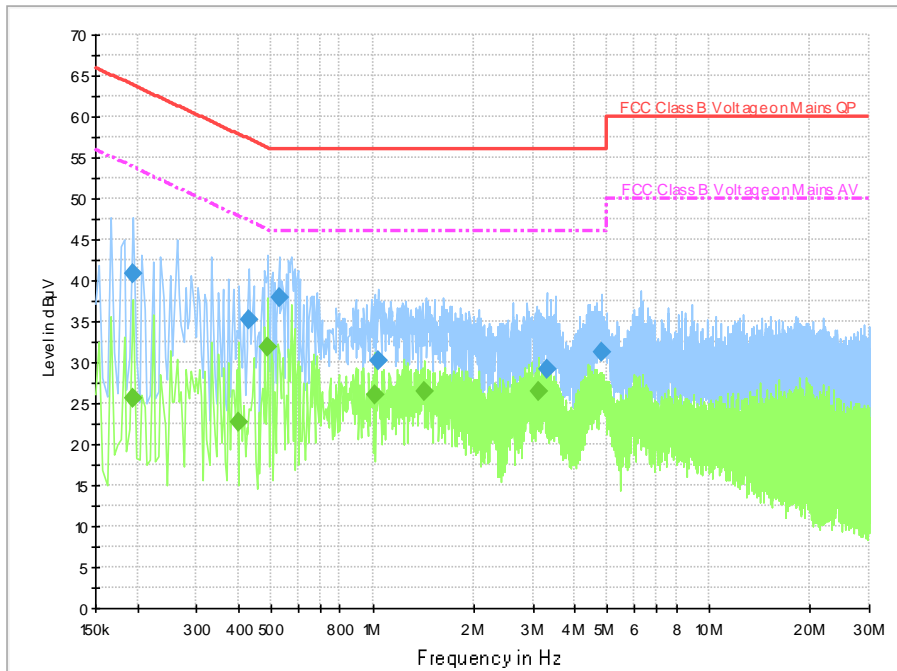


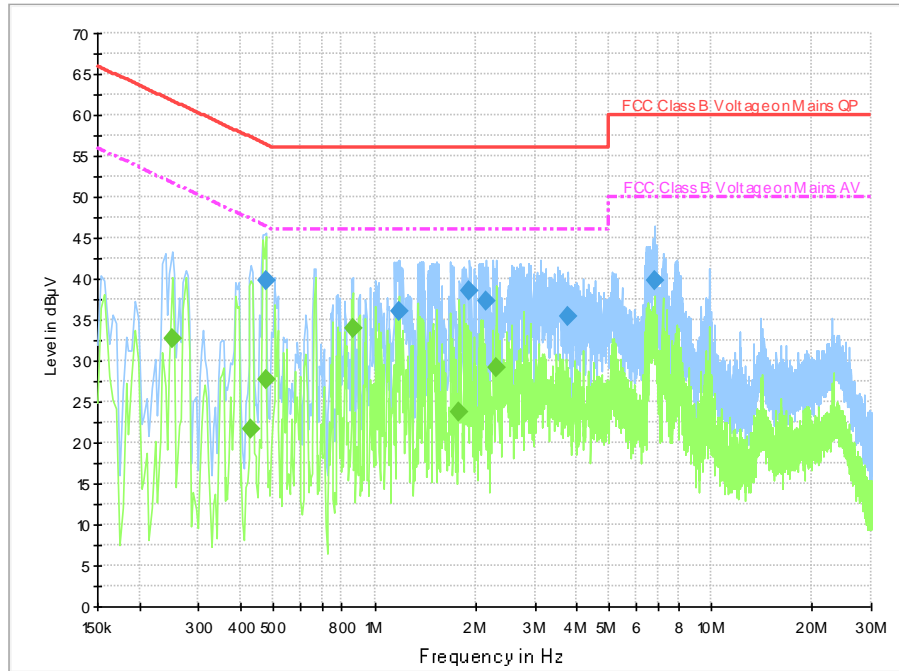
Fig A.12 Conducted Emission from 150kHz to 30MHz

Final Result 1

Frequency (MHz)	QuasiPeak (dBuV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)	Comment
0.194000	40.8	2000.0	9.000	On	L1	19.7	23.1	63.9	
0.430000	35.3	2000.0	9.000	On	N	19.7	22.0	57.3	
0.526000	37.9	2000.0	9.000	On	L1	19.7	18.1	56.0	
1.038000	30.2	2000.0	9.000	On	N	19.6	25.8	56.0	
3.290000	29.1	2000.0	9.000	On	N	19.6	26.9	56.0	
4.814000	31.3	2000.0	9.000	On	N	19.6	24.7	56.0	

Final Result 2

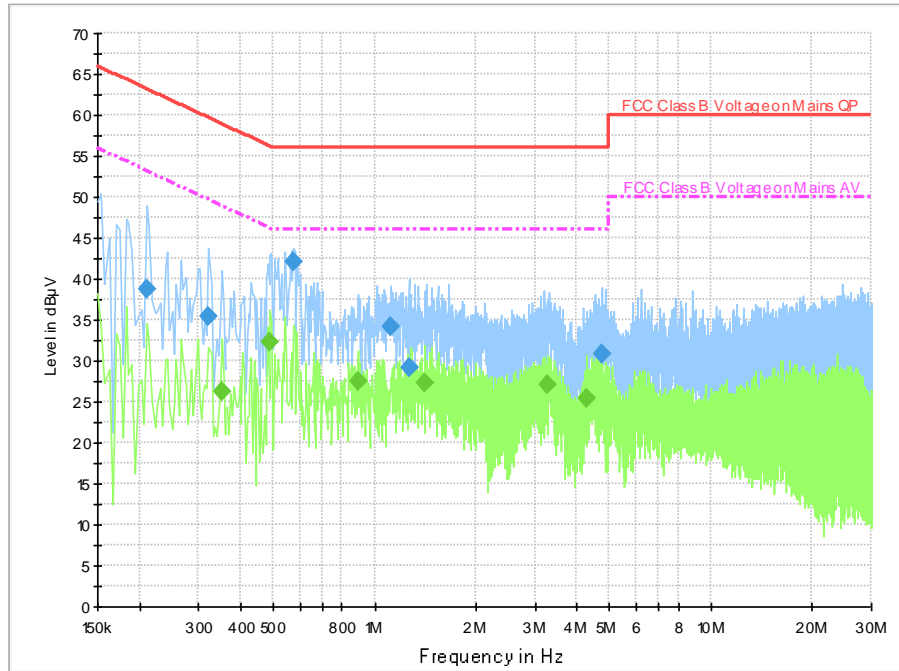
Frequency (MHz)	Average (dBuV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)	Comment
0.194000	25.6	2000.0	9.000	On	L1	19.7	28.3	53.9	
0.402000	22.7	2000.0	9.000	On	N	19.6	25.1	47.8	
0.490000	31.8	2000.0	9.000	On	L1	19.7	14.4	46.2	
1.014000	25.9	2000.0	9.000	On	L1	19.7	20.1	46.0	
1.430000	26.5	2000.0	9.000	On	L1	19.7	19.5	46.0	
3.126000	26.4	2000.0	9.000	On	L1	19.6	19.6	46.0	

USB Mode, Set.3:

Fig A.13 Conducted Emission from 150kHz to 30MHz
Final Result 1

Frequency (MHz)	QuasiPeak (dBuV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)	Comment
0.474000	39.8	2000.0	9.000	On	L1	19.7	16.6	56.4	
1.190000	36.1	2000.0	9.000	On	N	19.6	19.9	56.0	
1.918000	38.5	2000.0	9.000	On	N	19.6	17.5	56.0	
2.138000	37.3	2000.0	9.000	On	N	19.6	18.7	56.0	
3.770000	35.3	2000.0	9.000	On	N	19.6	20.7	56.0	
6.802000	39.9	2000.0	9.000	On	N	19.6	20.1	60.0	

Final Result 2

Frequency (MHz)	Average (dBuV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)	Comment
0.250000	32.7	2000.0	9.000	On	N	19.7	19.1	51.8	
0.430000	21.6	2000.0	9.000	On	L1	19.7	25.6	47.3	
0.474000	27.8	2000.0	9.000	On	L1	19.7	18.6	46.4	
0.862000	33.9	2000.0	9.000	On	N	19.6	12.1	46.0	
1.790000	23.8	2000.0	9.000	On	L1	19.6	22.2	46.0	
2.298000	29.1	2000.0	9.000	On	N	19.6	16.9	46.0	

Charging Mode, Set.5:

Fig A.14 Conducted Emission from 150kHz to 30MHz
Final Result 1

Frequency (MHz)	QuasiPeak (dBuV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)	Comment
0.210000	38.8	2000.0	9.000	On	L1	19.7	24.4	63.2	
0.322000	35.4	2000.0	9.000	On	L1	19.7	24.2	59.7	
0.574000	42.1	2000.0	9.000	On	L1	19.7	13.9	56.0	
1.122000	34.2	2000.0	9.000	On	L1	19.6	21.8	56.0	
1.266000	29.1	2000.0	9.000	On	N	19.6	26.9	56.0	
4.726000	30.9	2000.0	9.000	On	N	19.6	25.1	56.0	

Final Result 2

Frequency (MHz)	Average (dBuV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)	Comment
0.350000	26.2	2000.0	9.000	On	L1	19.7	22.8	49.0	
0.490000	32.3	2000.0	9.000	On	L1	19.7	13.8	46.2	
0.890000	27.5	2000.0	9.000	On	L1	19.7	18.5	46.0	
1.406000	27.4	2000.0	9.000	On	L1	19.7	18.6	46.0	
3.262000	27.0	2000.0	9.000	On	L1	19.6	19.0	46.0	
4.286000	25.5	2000.0	9.000	On	L1	19.6	20.5	46.0	

END OF REPORT