



FCC PART 15B TEST REPORT

No. 25T04Z100364-003

for

TCL Communication Ltd.

LTE/WCDMA/GSM mobile phone

T322E

FCC ID: 2ACCJB239

with

Hardware Version: 2010_MB_V1.00

Software Version: T322E_V2.1_20250328_UNLOCK

Issued Date: 2025-04-29

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, CAICT

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

Tel:+86(0)10-62304633-2512, Fax:+86(0)10-62304633-2504

Email: ctl_terminals@caict.ac.cn, website: www.caict.ac.cn



REPORT HISTORY

Report Number	Revision	Description	Issue Date
25T04Z100364-003	Rev.0	1 st edition	2025-03-31
25T04Z100364-003	Rev.1	2 nd edition Add a new battery in AE information	2025-04-02
25T04Z100364-003	Rev.2	2 nd edition Add FM function	2025-04-29

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



CONTENTS

1. TEST LABORATORY	4
1.1. TESTING LOCATION	4
1.2. TESTING ENVIRONMENT	4
1.3. PROJECT DATA	4
1.4. SIGNATURE	4
2. CLIENT INFORMATION	5
2.1. APPLICANT INFORMATION	5
2.2. MANUFACTURER INFORMATION	5
3. EQUIPMENT UNDER TEST (EUT) AND ANCILLARY EQUIPMENT (AE)	6
3.1. ABOUT EUT	6
3.2. INTERNAL IDENTIFICATION OF EUT USED DURING THE TEST	6
3.3. INTERNAL IDENTIFICATION OF AE USED DURING THE TEST	6
3.4. EUT SET-UPS	6
4. REFERENCE DOCUMENTS	7
4.1. REFERENCE DOCUMENTS FOR TESTING	7
5. SUMMARY OF TEST RESULTS	8
6. TEST EQUIPMENTS UTILIZED	9
7. MEASUREMENT UNCERTAINTY	10
ANNEX A: MEASUREMENT RESULTS	11

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

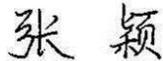
Testing Start Date: 2025-03-10

Testing End Date: 2025-04-28

1.4. Signature



Wang Xue
(Prepared this test report)



Zhang Ying
(Reviewed this test report)



Zhang Xia
(Approved this test report)



2. Client Information

2.1. Applicant 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
Contact Person: Ting Wang
Contact Email: ting.wang.hz@tcl.com
Telephone: +86 752 2639091

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
Contact Person: Ting Wang
Contact Email: ting.wang.hz@tcl.com
Telephone: +86 752 2639091

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

3.1. About EUT

Description	LTE/WCDMA/GSM mobile phone
Model Name	T322E
FCC ID:	2ACCJB239

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
UT19a	350791720002831/	2010_MB_V1.00	T322E_V2.1_20250328_UNL
	350791720002849		OCK
UT17a	350791720003235/	2010_MB_V1.00	T322E_V2.1_20250328_UNL
	350791720003243		OCK

*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	Manufacturer
AE1	Battery1	Tli010FB	Shenzhen Aerospace Electronic Co.,Ltd.
AE2	Battery2	TLi010F5	Shen Zhen Utility Energy Co.,Ltd.
AE3	Charger1	XT-252A-5055	Shenzhen Baijunda Electronic Co.,Ltd.
AE4	Charger2	HA-09050055U01	Dayu hongfaelectronics Co.,Ltd.
AE5	Headset	JWEP1277-C02R	Huizhou Juwei Electronics Co.,Ltd.
AE6	Charger3	XT-252E-5055	Shenzhen Baijunda Electronic Co.,Ltd.
AE7	Charger4	XT-536B-5055A	Shenzhen Baijunda Electronic Co.,Ltd.
AE8	Charger5	AT-538S-050055A	Shenzhen Baijunda Electronic Co.,Ltd.
AE9	Charger6	HA-83050055V03	Dayu hongfaelectronics Co.,Ltd
AE10	Charger7	HA-83050055B03	Dayu hongfaelectronics Co.,Ltd
AE11	USB Cable	/	Provided by lab
AE12	Battery3	TLi010EB	ShenzhenAerospaceElectronic Co.,Ltd.

*AE ID: is used to identify the test sample in the lab internally. Charger XT-252A-5055 and HA-09050055U01 are tested, other chargers require no test according to the declaration given by client.

3.4. EUT set-ups

EUT set-up No.	Combination of EUT and AE	Remarks
Set.1	UT19a + AE1/2+AE3+AE5	Charger1+MP4+GSM 850 idle
Set.2	UT19a + AE1/2+AE4	Charger2+R Camera + WCDMA B5 idle
Set.3	UT19a + AE1/2+AE6	USB + LTE B5 idle
Set.4	UT17a + AE1++AE3+AE5	Charger1+FM

Note:

Equipment Under Test (EUT) is a model of LTE/WCDMA/GSM mobile phone.



It supports

GSM Band 850/900/1800/1900

UMTS Band FDD Band I(W2100) /FDD Band II(W1900) /FDD Band IV(W1700)/FDD V(W850) /FDD VIII(W900)

LTE Band FDD Bands 1/2/3/4/5/7/8/13/20/26/28, TDD Bands 38/40/41

It has MP3, Camera, FM, USB memory, Bluetooth 5.0 function.

The device contains receivers which tune and operate between 30MHz-960MHz in the following mode: GSM 850, WCDMA850, LTE Band 5/13/26. All licensed band receivers that tune in the range of 30MHz-960MHz are investigated. 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	2024
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. 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)

6. Test Equipments Utilized

NO.	Description	TYPE	SERIES NUMBER	MANUFACTURE	CAL DUE DATE	CALIBRATION INTERVAL
1	Test Receiver	ESW44	103023	R&S	2025-06-06	1 year
2	Test Receiver	ESCI 3	100344	R&S	2026-04-11	1 year
3	LISN	ENV216	101200	R&S	2025-05-16	1 year
4	EMI Antenna	VULB 9163	01222	SCHWARZBECK	2025-09-11	1 year
5	EMI Antenna	3115	00167250	ETS-Lindgren	2025-05-11	1 year
6	Universal Communication Tester	CMW500	116588	R&S	2026-01-25	1 year
7	Signal Generator	SML01	106247	R&S	2025-05-15	1 year

Test software information		
Test Item	Software	Version
Radiated Emission	EMC32	V11.50.00
Conducted Emission	EMC32	V8.53.00

Semi-anechoic chamber utilized did not exceed following limits along the 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

Shielded room utilized did not exceed following limits along the 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

7. Measurement Uncertainty

Where relevant, the following measurement uncertainty(worse case) levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2:

Location 1: CTTL(huayuan North Road)

Test item	Frequency ranges	Measurement uncertainty
Radiated Emission	30MHz-1GHz	4.72dB($k=2$)
	1GHz-18GHz	4.84dB($k=2$)
Conducted Emission	150kHz-30MHz	AC Power Line: 3.08dB($k=2$)

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.

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.

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 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)
17947	45.17	-26.8	42.3	29.67	54	8.83	V
17981.6	45.08	-26.8	42.3	29.58	54	8.92	V
17931.7	44.94	-26.8	42.3	29.44	54	9.06	H
17920.1	44.87	-26.8	42.3	29.37	54	9.13	V
17941.9	44.86	-26.8	42.3	29.36	54	9.14	V
17968.4	44.84	-26.8	42.3	29.34	54	9.16	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)
17969.7	55.84	-26.8	42.3	40.34	74	18.16	V
17976.9	55.76	-26.8	42.3	40.26	74	18.24	H
17927.9	55.73	-26.8	42.3	40.23	74	18.27	H
17964.3	55.55	-26.8	42.3	40.05	74	18.45	H
17922.1	55.44	-26.8	42.3	39.94	74	18.56	H
17899.7	55.32	-26.8	42.3	39.82	74	18.68	H

Measurement results for Set.2:
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)
17913.6	44.77	-26.8	42.3	29.27	54	9.23	H
17910.2	44.55	-26.8	42.3	29.05	54	9.45	H
17944.9	44.53	-26.8	42.3	29.03	54	9.47	H
17953.1	44.52	-26.8	42.3	29.02	54	9.48	H
17952.4	44.5	-26.8	42.3	29	54	9.5	H
17969.4	44.5	-26.8	42.3	29	54	9.5	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)
17967	56.13	-26.8	42.3	40.63	74	17.87	H
17946.3	55.58	-26.8	42.3	40.08	74	18.42	H
17916.7	55.49	-26.8	42.3	39.99	74	18.51	H
17954.1	55.46	-26.8	42.3	39.96	74	18.54	H
17981	55.45	-26.8	42.3	39.95	74	18.55	H
17978.2	55.34	-26.8	42.3	39.84	74	18.66	H

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)
6053.4	47.69	-36.15	35.4	48.44	54	6.31	V
6053.1	46.65	-36.15	35.4	47.4	54	7.35	V
6053.8	46.03	-36.15	35.4	46.78	54	7.97	V
17976.2	45.84	-26.8	42.3	30.34	54	8.16	V
17918.1	45.56	-26.8	42.3	30.06	54	8.44	H
17993.5	45.35	-26.8	42.3	29.85	54	8.65	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)
17880	56.36	-26.8	42.3	40.86	74	17.64	V
17914.7	56.36	-26.8	42.3	40.86	74	17.64	H
17961.9	56.34	-26.8	42.3	40.84	74	17.66	H
17973.5	56.24	-26.8	42.3	40.74	74	17.76	H
17872.5	56.13	-26.8	42.3	40.63	74	17.87	H
17947.6	56.05	-26.8	42.3	40.55	74	17.95	H

Measurement results for Set.4:
Charing1 FM 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)
17957.5	44.30	-26.8	42.3	28.80	54	9.70	V
17931	44.28	-26.8	42.3	28.78	54	9.72	H
17986.1	44.21	-26.8	42.3	28.71	54	9.79	H
17981.3	44.18	-26.8	42.3	28.68	54	9.82	H
17965	44.14	-26.8	42.3	28.64	54	9.86	H
17919.8	44.11	-26.8	42.3	28.61	54	9.89	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)
17902.4	55.17	-26.8	42.3	39.67	74	18.83	H
17887.5	54.93	-26.8	42.3	39.43	74	19.07	H
17907.2	54.89	-26.8	42.3	39.39	74	19.11	H
17905.8	54.75	-26.8	42.3	39.25	74	19.25	V
17953.1	54.70	-26.8	42.3	39.20	74	19.30	V
17997.6	54.70	-26.8	42.3	39.20	74	19.30	H

Measurement results for Set.1:

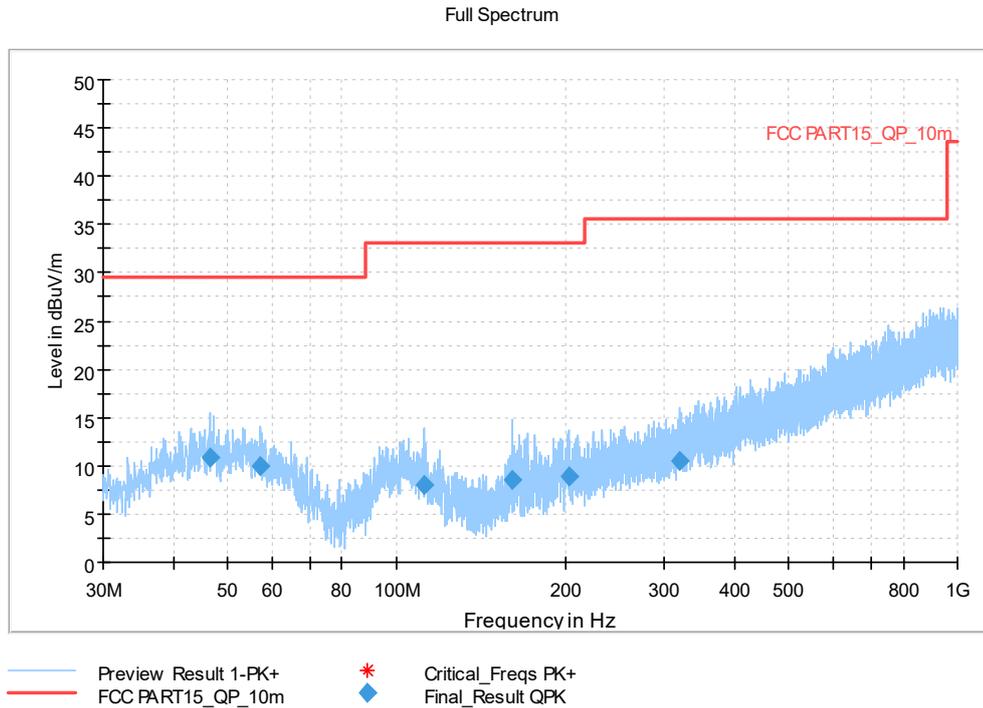


Fig A.1 Radiated Emission from 30MHz to 1GHz

Final Result 1

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)
46.441500	10.79	29.54	18.75	120.000	317.0	V	45.0
57.354000	9.89	29.54	19.65	120.000	316.0	V	306.0
111.868000	8.01	33.06	25.05	120.000	275.0	V	135.0
160.271000	8.61	33.06	24.45	120.000	175.0	V	-30.0
202.417500	8.89	33.06	24.17	120.000	100.0	V	46.0
319.545000	10.47	35.56	25.09	120.000	316.0	H	-8.0

Full Spectrum

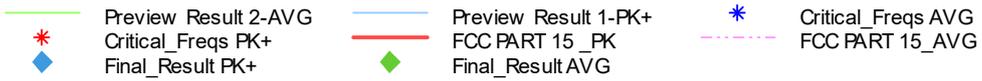
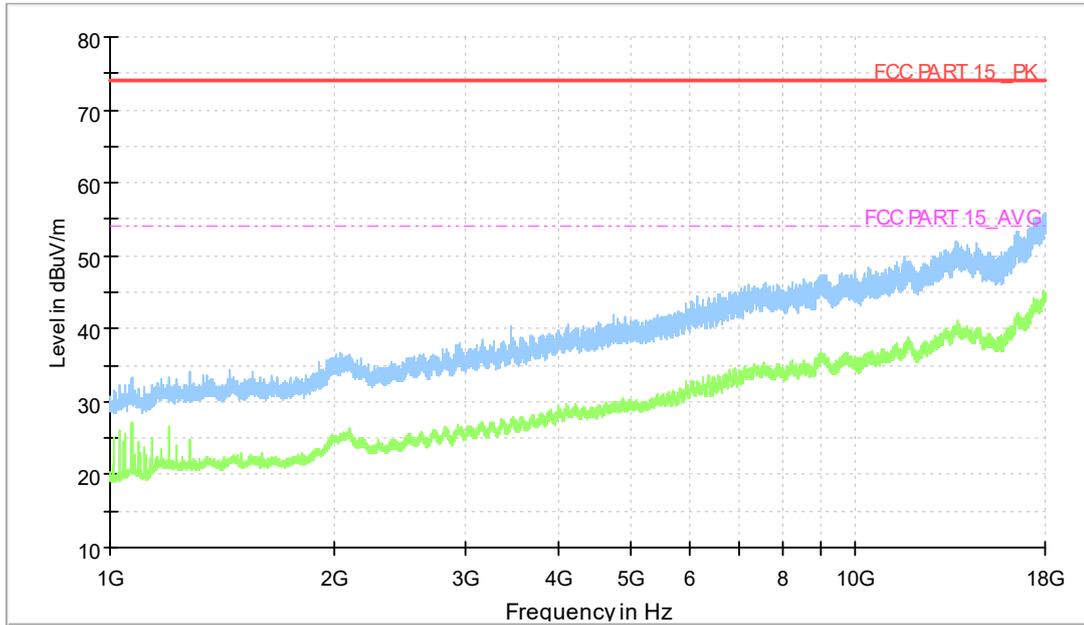


Fig A.2 Radiated Emission from 1GHz to 18GHz

Measurement results for Set.2:

Full Spectrum

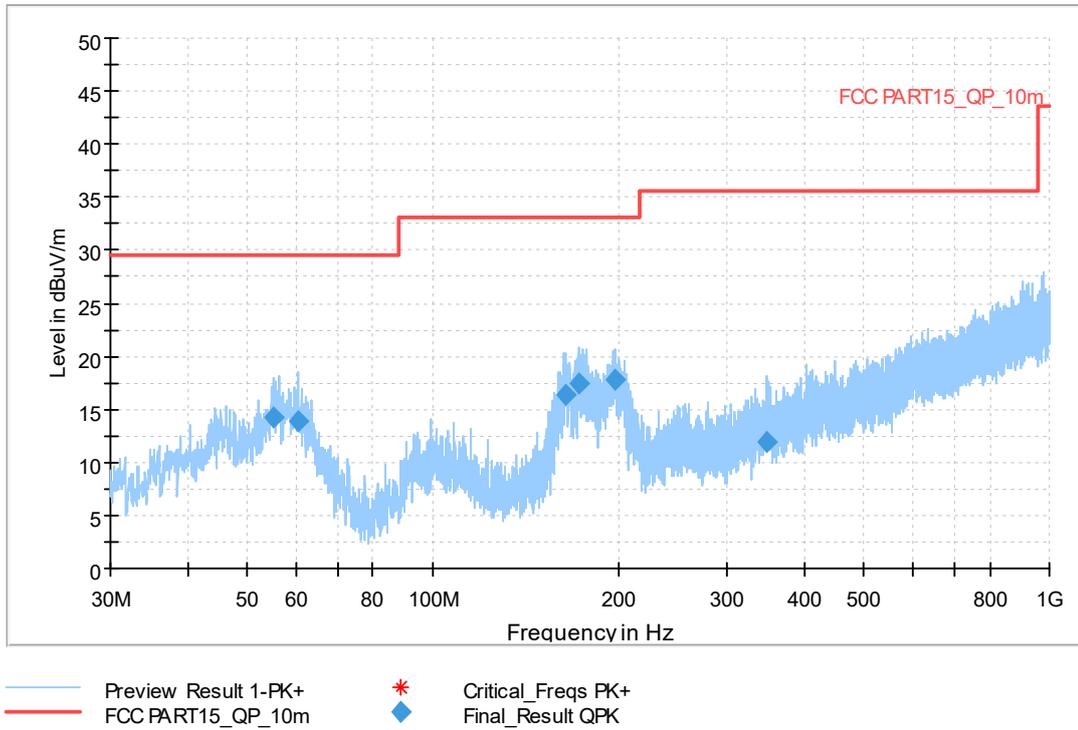


Fig A.3 Radiated Emission from 30MHz to 1GHz

Final Result 1

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)
55.171500	14.27	29.54	15.27	120.000	108.0	V	227.0
60.555000	13.90	29.54	15.64	120.000	206.0	V	225.0
164.151000	16.38	33.06	16.68	120.000	100.0	V	-7.0
172.687000	17.43	33.06	15.63	120.000	119.0	V	-7.0
197.228000	17.87	33.06	15.19	120.000	100.0	V	263.0
348.839000	11.96	35.56	23.60	120.000	325.0	H	257.0

Full Spectrum

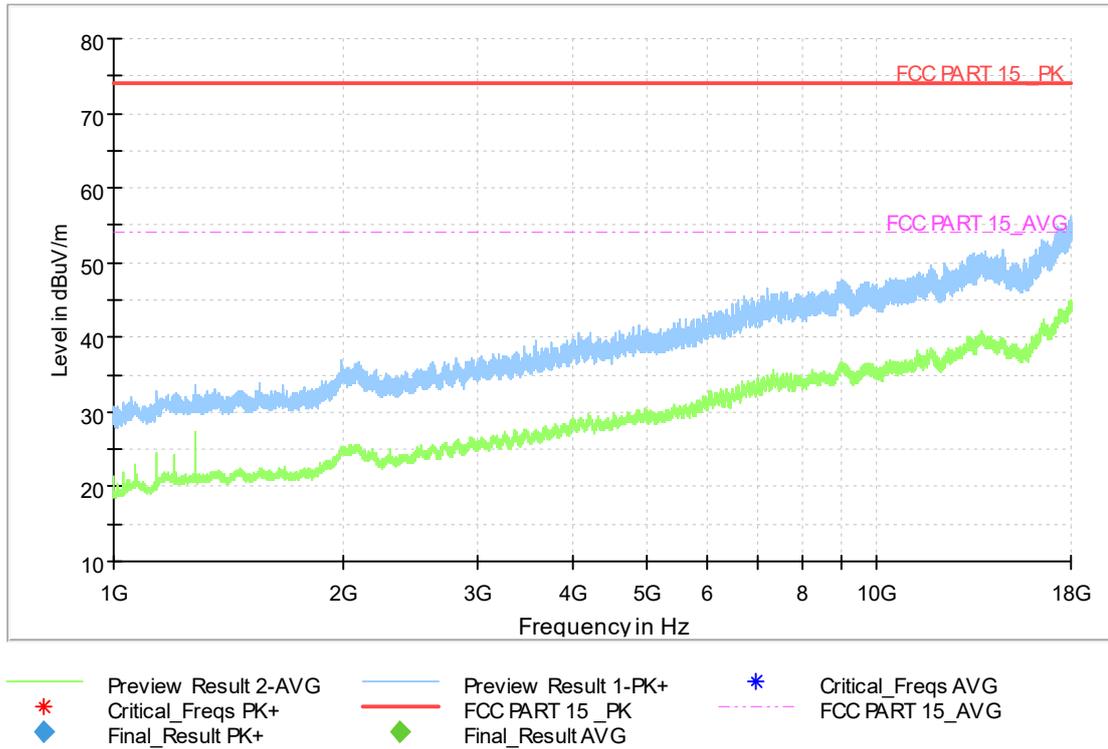
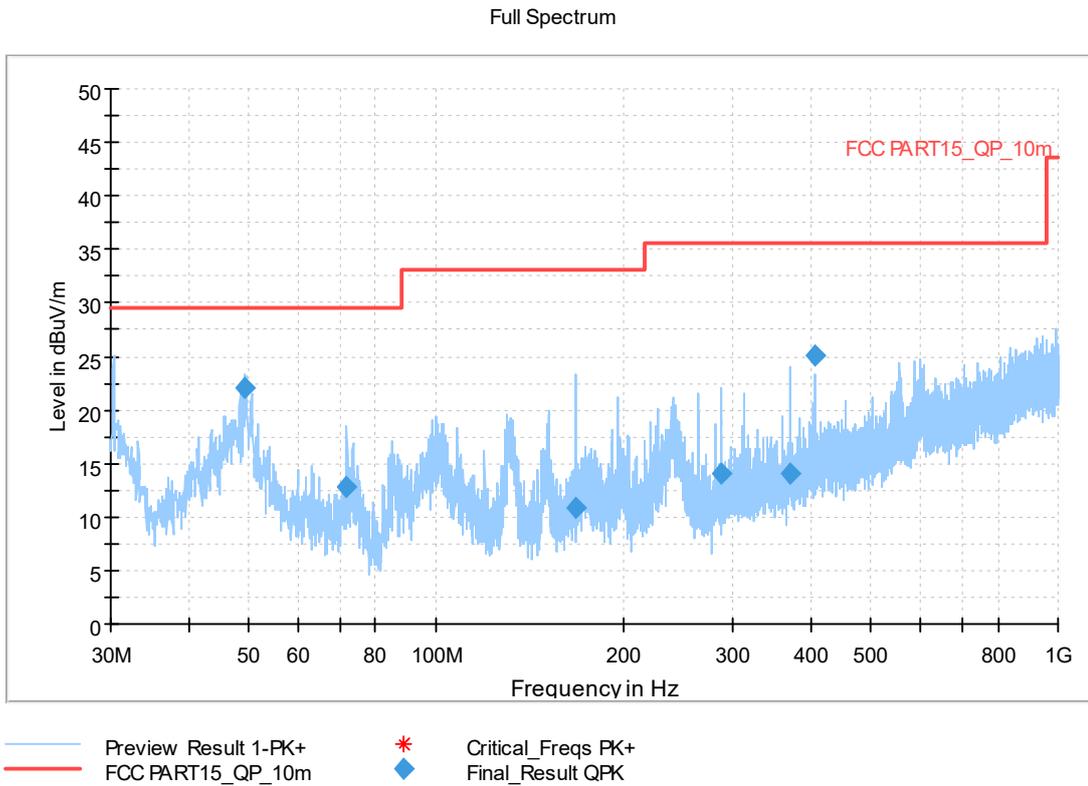


Fig A.4 Radiated Emission from 1GHz to 18GHz

Measurement results for Set.3:

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

Frequency (MHz)	QuasiPeak (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)
49.157500	22.05	29.54	7.49	120.000	125.0	V	158.0
71.952500	12.86	29.54	16.68	120.000	183.0	V	105.0
167.837000	10.88	33.06	22.18	120.000	317.0	H	45.0
287.729000	14.02	35.56	21.54	120.000	325.0	H	23.0
369.888000	13.98	35.56	21.58	120.000	225.0	H	173.0
408.009000	25.14	35.56	10.42	120.000	193.0	H	188.0

Full Spectrum

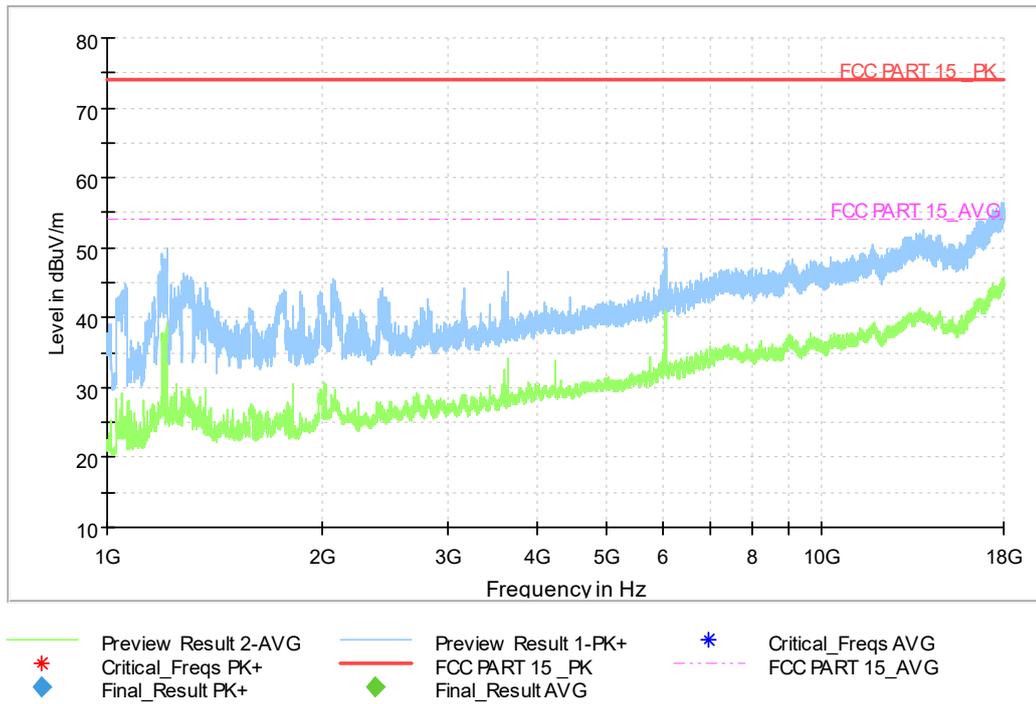
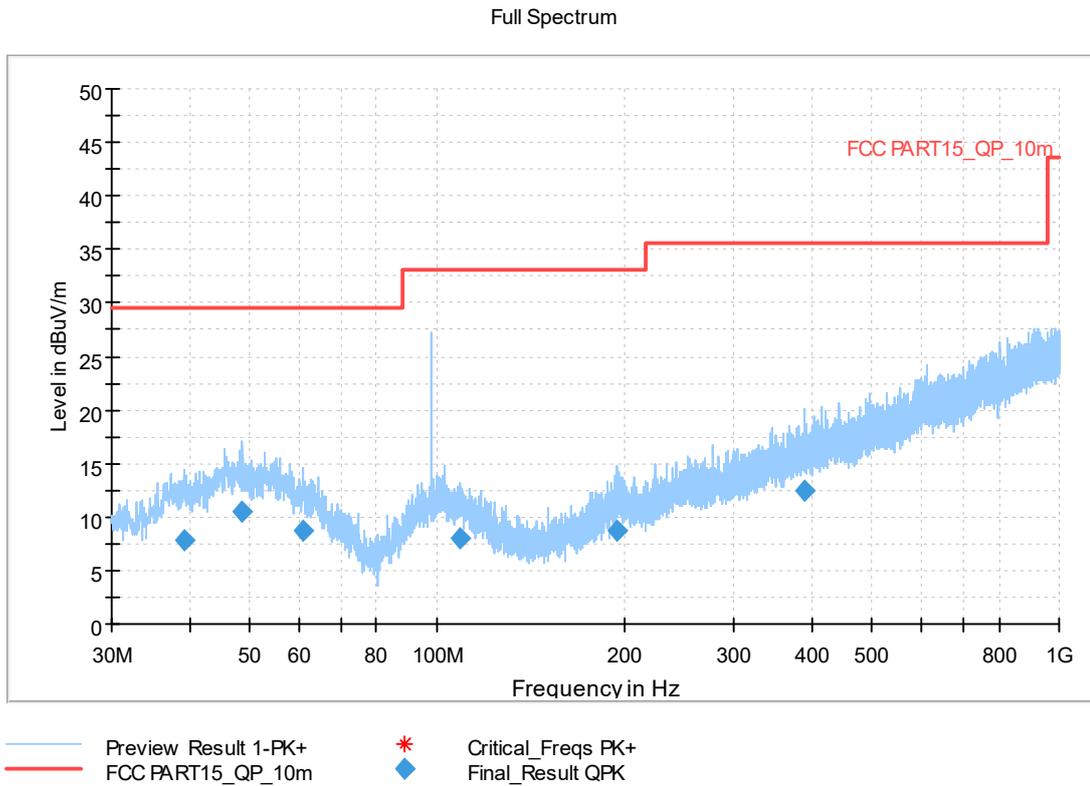


Fig A.6 Radiated Emission from 1GHz to 18GHz

Measurement results for Set.4:

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

Frequency (MHz)	QuasiPeak (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)
39.166500	7.88	29.54	21.66	120.000	125.0	V	278.0
48.721000	10.43	29.54	19.11	120.000	225.0	V	82.0
60.797500	8.65	29.54	20.89	120.000	214.0	H	91.0
109.152000	7.93	33.06	25.13	120.000	225.0	H	53.0
195.239500	8.78	33.06	24.28	120.000	125.0	V	135.0
390.646000	12.37	35.56	23.19	120.000	325.0	V	14.0

Full Spectrum

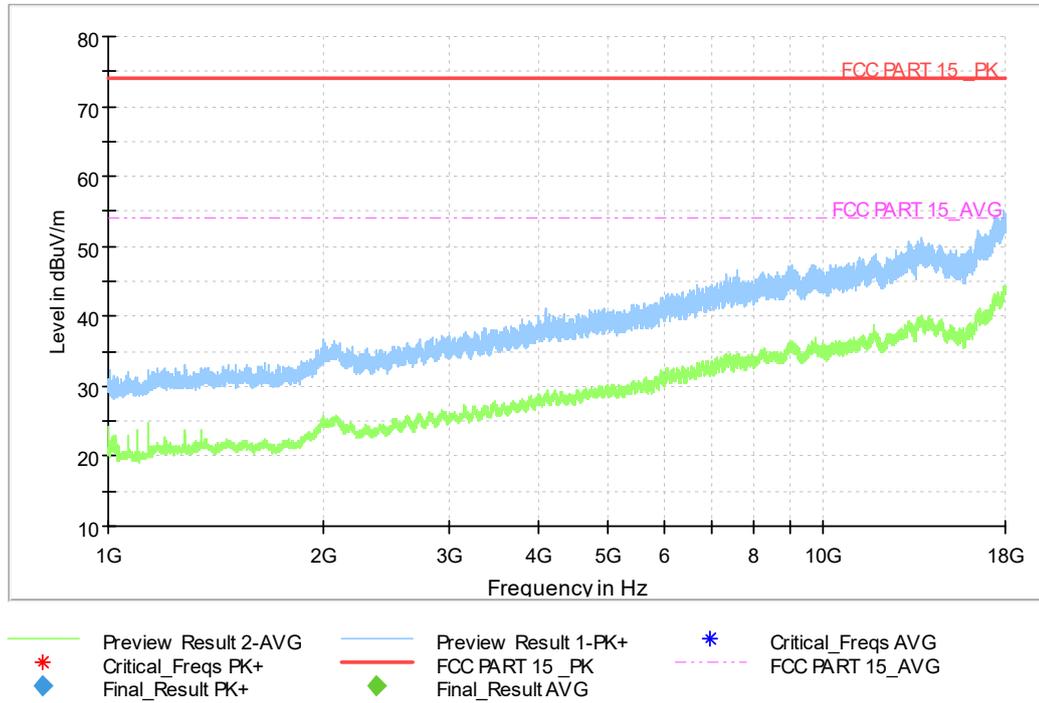


Fig A.8 Radiated Emission from 1GHz to 18GHz

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: $U= 3.08$ dB, $k=2$.

Charging Mode, Set.1:

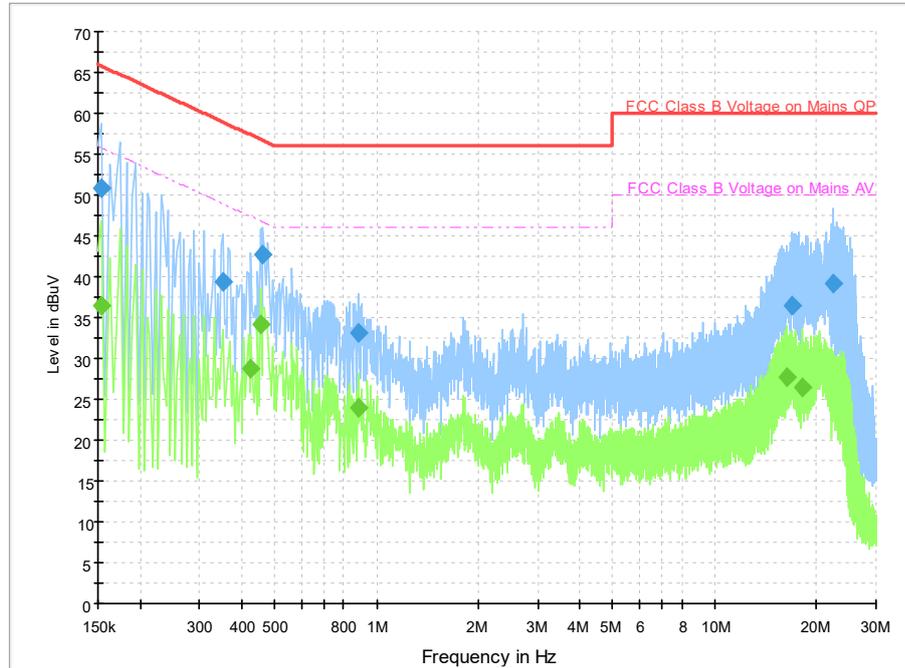


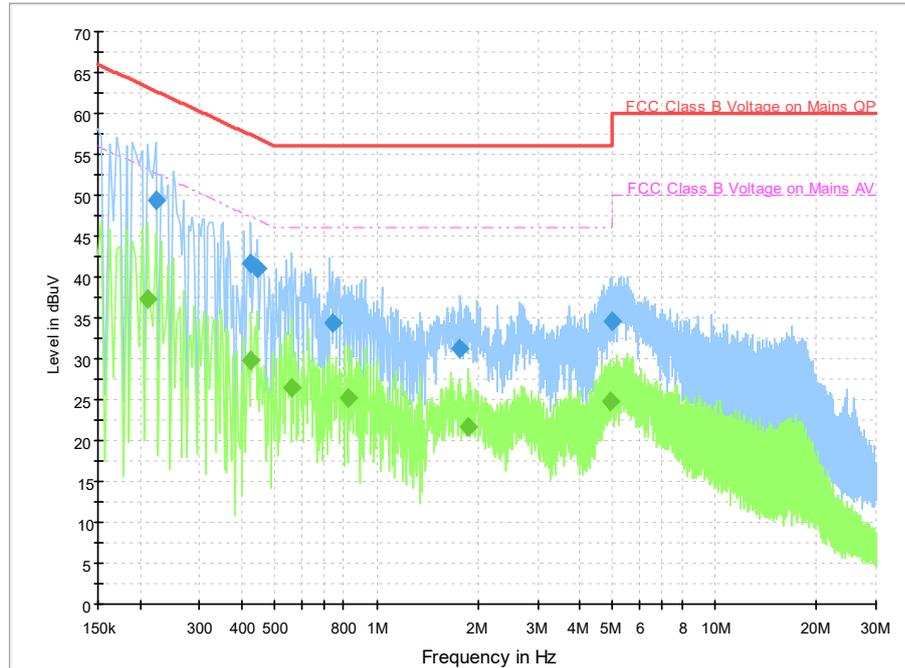
Fig A.9 Conducted Emission from 150kHz to 30MHz

Final Result 1

Frequency (MHz)	QuasiPeak (dBuV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)	Comment
0.154000	50.9	2000.0	9.000	On	L1	20.0	14.9	65.8	
0.350000	39.4	2000.0	9.000	On	L1	19.9	19.5	59.0	
0.462000	42.7	2000.0	9.000	On	L1	20.0	14.0	56.7	
0.882000	33.0	2000.0	9.000	On	L1	19.9	23.0	56.0	
16.910000	36.5	2000.0	9.000	On	N	19.8	23.5	60.0	
22.322000	39.2	2000.0	9.000	On	N	19.9	20.8	60.0	

Final Result 2

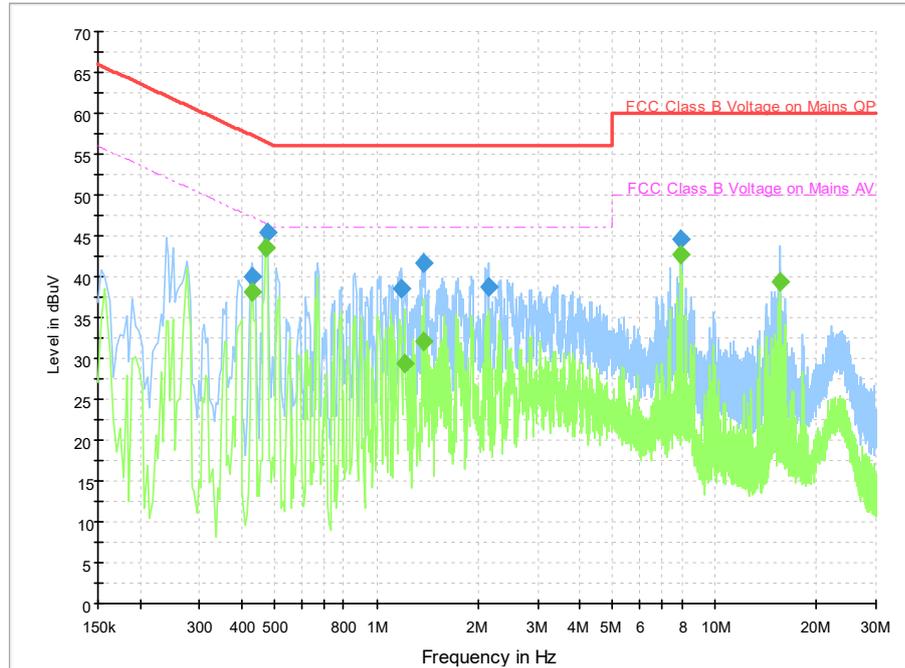
Frequency (MHz)	Average (dBuV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)	Comment
0.154000	36.4	2000.0	9.000	On	L1	20.0	19.4	55.8	
0.426000	28.8	2000.0	9.000	On	L1	20.0	18.5	47.3	
0.454000	34.2	2000.0	9.000	On	L1	20.0	12.6	46.8	
0.882000	24.0	2000.0	9.000	On	L1	19.9	22.0	46.0	
16.434000	27.7	2000.0	9.000	On	L1	20.0	22.3	50.0	
18.258000	26.5	2000.0	9.000	On	L1	20.0	23.5	50.0	

Charging Mode, Set.2:

Fig A.10 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
0.222000	49.5	2000.0	9.000	On	L1	19.9	13.3	62.7	
0.426000	41.6	2000.0	9.000	On	N	19.9	15.8	57.3	
0.446000	41.0	2000.0	9.000	On	N	19.9	16.0	56.9	
0.738000	34.3	2000.0	9.000	On	N	19.8	21.7	56.0	
1.770000	31.3	2000.0	9.000	On	N	19.6	24.7	56.0	
4.986000	34.6	2000.0	9.000	On	N	19.6	21.4	56.0	

Final Result 2

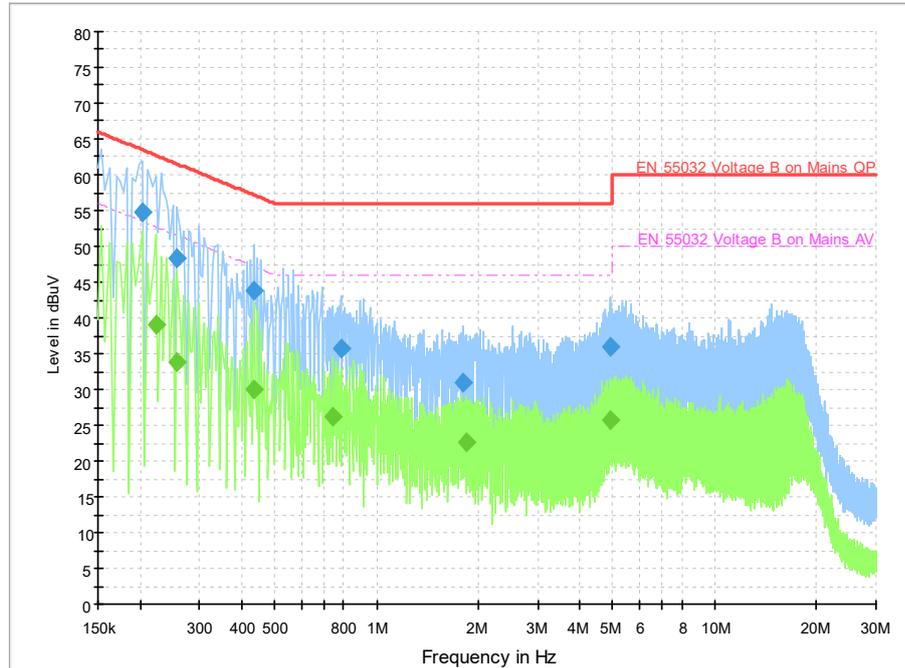
Frequency (MHz)	Average (dBuV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)	Comment
0.210000	37.2	2000.0	9.000	On	N	19.8	16.0	53.2	
0.426000	29.8	2000.0	9.000	On	N	19.9	17.5	47.3	
0.562000	26.4	2000.0	9.000	On	N	19.9	19.6	46.0	
0.826000	25.1	2000.0	9.000	On	L1	19.9	20.9	46.0	
1.862000	21.7	2000.0	9.000	On	L1	19.8	24.3	46.0	
4.922000	24.7	2000.0	9.000	On	N	19.6	21.3	46.0	

USB Mode, Set.3:

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
0.430000	40.1	2000.0	9.000	On	L1	20.0	17.2	57.3	
0.474000	45.4	2000.0	9.000	On	N	19.9	11.0	56.4	
1.186000	38.5	2000.0	9.000	On	N	19.7	17.5	56.0	
1.382000	41.6	2000.0	9.000	On	L1	19.9	14.4	56.0	
2.138000	38.7	2000.0	9.000	On	L1	19.8	17.3	56.0	
7.922000	44.5	2000.0	9.000	On	N	19.7	15.5	60.0	

Final Result 2

Frequency (MHz)	Average (dBuV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)	Comment
0.430000	38.1	2000.0	9.000	On	L1	20.0	9.2	47.3	
0.470000	43.6	2000.0	9.000	On	L1	20.0	2.9	46.5	
1.214000	29.3	2000.0	9.000	On	L1	19.9	16.7	46.0	
1.382000	32.0	2000.0	9.000	On	N	19.7	14.0	46.0	
7.922000	42.7	2000.0	9.000	On	N	19.7	7.3	50.0	
15.618000	39.4	2000.0	9.000	On	N	19.8	10.6	50.0	

Charging FM Mode, Set.4:

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
0.202000	54.7	2000.0	9.000	On	L1	19.8	8.8	63.5	
0.258000	48.4	2000.0	9.000	On	N	19.8	13.1	61.5	
0.434000	43.9	2000.0	9.000	On	N	19.9	13.3	57.2	
0.786000	35.8	2000.0	9.000	On	N	19.8	20.2	56.0	
1.806000	30.9	2000.0	9.000	On	L1	19.8	25.1	56.0	
4.910000	35.9	2000.0	9.000	On	N	19.6	20.1	56.0	

Final Result 2

Frequency (MHz)	Average (dBuV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)	Comment
0.222000	39.1	2000.0	9.000	On	L1	19.9	13.6	52.7	
0.258000	33.8	2000.0	9.000	On	N	19.8	17.7	51.5	
0.434000	30.1	2000.0	9.000	On	N	19.9	17.1	47.2	
0.738000	26.3	2000.0	9.000	On	L1	20.0	19.7	46.0	
1.846000	22.5	2000.0	9.000	On	L1	19.8	23.5	46.0	
4.926000	25.8	2000.0	9.000	On	N	19.6	20.2	46.0	

END OF REPORT