



FCC PART 15B TEST REPORT

No. 24T04Z102259-006

for

TCL Communication Ltd.

GSM/UMTS/LTE/NR Mobile phone

T702Z

FCC ID: 2ACCJH184

with

Hardware Version: 03

Software Version: 9L3N

Issued Date: 2025-01-06

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

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REPORT HISTORY

Report Number	Revision	Description	Issue Date
24T04Z102259-006	Rev.0	1 st edition	2024-11-19
24T04Z102259-006	Rev.1	2 nd edition Modified the description of supporting bands in section 3.4	2025-01-06

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

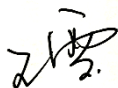
Relative Humidity: 20-75%

1.3. Project data

Testing Start Date: 2024-10-28

Testing End Date: 2024-11-04

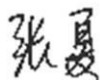
1.4. Signature



Wang Xue
(Prepared this test report)



Zhang Ying
(Reviewed this test report)



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2. Client Information

2.1. Applicant Information

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2.2. Manufacturer Information

Company Name: TCL Communication Ltd.
Address/Post: 5/F, Building 22E, 22 Science Park East Avenue, Hong Kong Science
Park, Shatin, NT, Hong Kong
City: Hong Kong
Postal Code: /
Country: China
Contact Person: Ting Wang
Contact Email: ting.wang.hz@tcl.com
Telephone: +86 752 2639091
Fax: 0086-755-36612000-81722

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

3.1. About EUT

Description	GSM/UMTS/LTE/NR Mobile phone
Model Name	T702Z
FCC ID:	2ACCJH184

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
UT57a	016605000206217/ 016605000206225	03	9L3N

*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	TLp049C9(CAC4900033C9)	FENGHUA
AE2	Battery2	TLp049D7(CAC4900007C7)	VEKEN
AE3	Charger1	/	/
AE4	USB Cable1	CDA0000128C1	JUWEI
AE5	USB Cable2	CDA0000128C2	SHENGHUA
AE6	USB Cable3	CDA0000291C1	JUWEI

*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	UT57a + AE1/2 +AE3+AE4/AE5	Charging+MP3+F Camera +GSM 850 idle
Set.2	UT57a + AE1/2 +AE3+AE4/AE5	Charging+R Camera + WCDMA B5 idle
Set.3	UT57a + AE1/2 +AE4/	USB + FM + LTE B5 idle
Set.4	UT57a + AE1/2 +AE5	USB + NR n5 idle

Note:

Equipment Under Test (EUT) is a model of GSM/UMTS/LTE/NR 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 1/2/3/4/5/7/8/9/12/13/14/17/20/25/26/28/29/30/66/71, TDD Bands 38/39/40/41/42

NR Band n1/n2/n3/n5/n20/n25/n28/n29/n30/n40/n41/n48/n66/n70/n71/n77/n78

It has MP3, Camera, USB memory, Bluetooth 5.3, Wi-Fi (802.11a/b/g/n/ac, 802.11n supports 20MHz and 40MHz bandwidth, 802.11ac supports 20MHz, 40MHz and 80MHz bandwidth) and

GNSS function.

The device contains receivers which tune and operate between 30MHz-960MHz in the following mode: GSM 850, WCDMA850, LTE Band 5/12/13/14/17/26/29/71, NR Band n5/n29/n71 FM. 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	2023
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	103015	R&S	2025-02-18	1 year
2	Test Receiver	ESW44	103144	R&S	2024-11-26	1 year
3	Test Receiver	ESCI 3	100344	R&S	2025-04-01	1 year
4	LISN	ENV216	101200	R&S	2025-05-16	1 year
5	EMI Antenna	VULB 9163	01222	SCHWARZBECK	2025-07-30	1 year
6	EMI Antenna	3115	00167250	ETS-Lindgren	2025-04-11	1 year
7	Universal Communication Tester	CMW500	150344	R&S	2025-01-03	1 year
8	Signal Generator	SMBV100A	260613	R&S	2025-01-18	1 year
9	Universal Communication Tester	E7515B	MY69192215	Keysight	2025-06-09	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/OTG 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 the other device for charging in OTG 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 (μV/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_{RPI} 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:

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

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 (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17919.080	44.20	-26.91	42.33	28.78	54.00	9.80	V
17918.060	44.20	-26.91	42.33	28.78	54.00	9.80	V
17951.720	44.20	-27.02	42.33	28.89	54.00	9.80	H
17934.040	44.10	-26.85	42.33	28.62	54.00	9.90	V
17919.420	44.00	-26.91	42.33	28.58	54.00	10.00	H
17925.880	43.90	-26.85	42.33	28.42	54.00	10.10	V

Charging Mode/Peak detector

Frequency (MHz)	Measurement Result (dBμV/m)	Cable loss (dB)	Antenna Factor (dB/m)	Receiver Reading (dBμV)	Limit (dBμV/m)	Margin (dB)	Antenna Pol. (H/V)
17901.740	56.00	-26.91	42.24	40.68	74.00	18.00	V
17932.000	55.20	-26.85	42.33	39.72	74.00	18.80	H
17900.720	55.00	-26.91	42.24	39.68	74.00	19.00	H
17963.960	54.90	-27.19	42.33	39.76	74.00	19.10	H
17989.460	54.80	-27.36	42.33	39.84	74.00	19.20	H
17914.320	54.80	-26.91	42.33	39.38	74.00	19.20	V

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)
17918.740	44.30	-26.91	42.33	28.88	54.00	9.70	V
17927.920	44.00	-26.85	42.33	28.52	54.00	10.00	V
17975.520	44.00	-27.19	42.33	28.86	54.00	10.00	H
17979.600	44.00	-27.19	42.33	28.86	54.00	10.00	V
17988.780	43.90	-27.36	42.33	28.94	54.00	10.10	H
17954.780	43.90	-27.02	42.33	28.59	54.00	10.10	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)
17392.760	55.20	-27.49	41.96	40.73	74.00	18.80	V
17870.460	54.60	-27.24	42.24	39.60	74.00	19.40	H
17935.060	54.60	-26.85	42.33	39.12	74.00	19.40	H
17969.400	54.50	-27.19	42.33	39.36	74.00	19.50	H
17879.640	54.40	-27.24	42.24	39.40	74.00	19.60	H
17931.320	54.30	-26.85	42.33	38.82	74.00	19.70	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)
6051.720	47.50	-36.36	35.18	48.68	54.00	6.50	V
6052.060	46.30	-36.36	35.18	47.48	54.00	7.70	H
6051.380	46.00	-36.36	35.18	47.18	54.00	8.00	V
17988.440	44.80	-27.36	42.33	29.84	54.00	9.20	H
17927.920	44.70	-26.85	42.33	29.22	54.00	9.30	V
17918.740	44.60	-26.91	42.33	29.18	54.00	9.40	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)
17806.200	55.80	-27.72	42.24	41.28	74.00	18.20	V
17927.580	55.50	-26.85	42.33	40.02	74.00	18.50	H
17969.740	55.40	-27.19	42.33	40.26	74.00	18.60	H
17951.720	55.40	-27.02	42.33	40.09	74.00	18.60	H
17958.860	55.30	-27.02	42.33	39.99	74.00	18.70	H
17916.020	55.20	-26.91	42.33	39.78	74.00	18.80	V

Measurement results for Set.4:
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)
14775.100	48.90	-29.04	39.76	38.18	54.00	5.10	V
14775.440	48.50	-29.04	39.76	37.78	54.00	5.50	V
6052.060	45.80	-36.36	35.18	46.98	54.00	8.20	V
6051.720	45.80	-36.36	35.18	46.98	54.00	8.20	V
14779.180	45.40	-29.04	39.76	34.68	54.00	8.60	V
14775.780	45.30	-29.04	39.76	34.58	54.00	8.70	V

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)
17904.120	55.40	-26.91	42.24	40.08	74.00	18.60	V
17938.800	55.20	-26.85	42.33	39.72	74.00	18.80	H
17926.560	55.10	-26.85	42.33	39.62	74.00	18.90	V
17414.860	55.00	-27.50	41.96	40.54	74.00	19.00	H
17939.820	55.00	-26.85	42.33	39.52	74.00	19.00	V
17986.400	54.90	-27.36	42.33	39.94	74.00	19.10	V

Measurement results for Set.1:

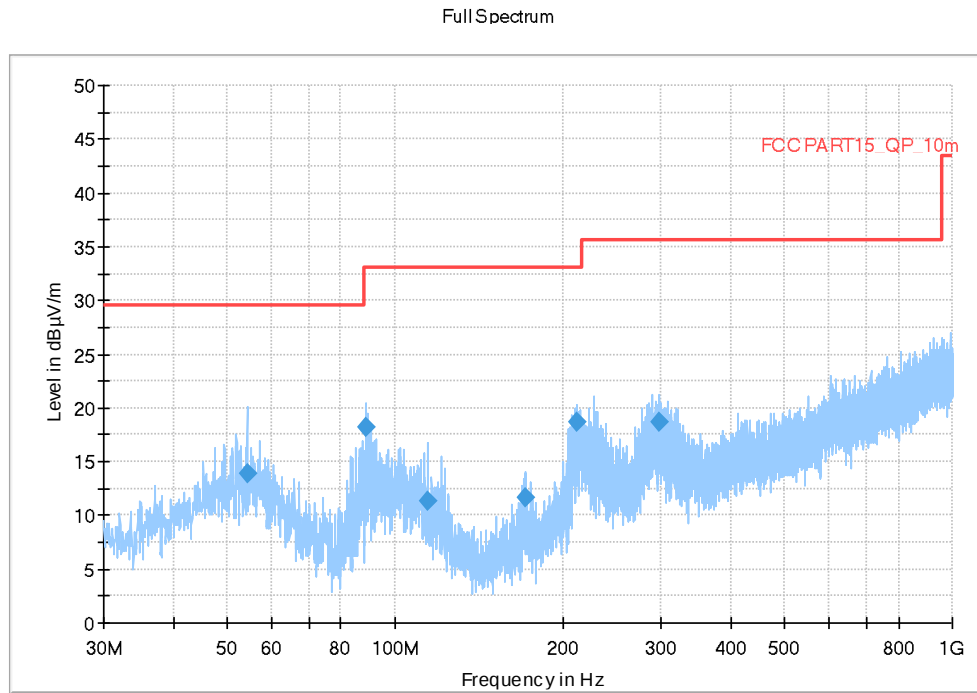


Fig A.1 Radiated Emission from 30MHz to 1GHz

Final Result 1

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)
54.250000	13.85	29.54	15.69	120.000	100.0	V	83.0
88.733500	18.28	33.06	14.78	120.000	176.0	V	-30.0
114.147500	11.34	33.06	21.72	120.000	199.0	V	-29.0
171.135000	11.72	33.06	21.34	120.000	104.0	V	83.0
211.487000	18.69	33.06	14.37	120.000	101.0	V	45.0
298.156500	18.63	35.56	16.93	120.000	325.0	H	268.0

Full Spectrum

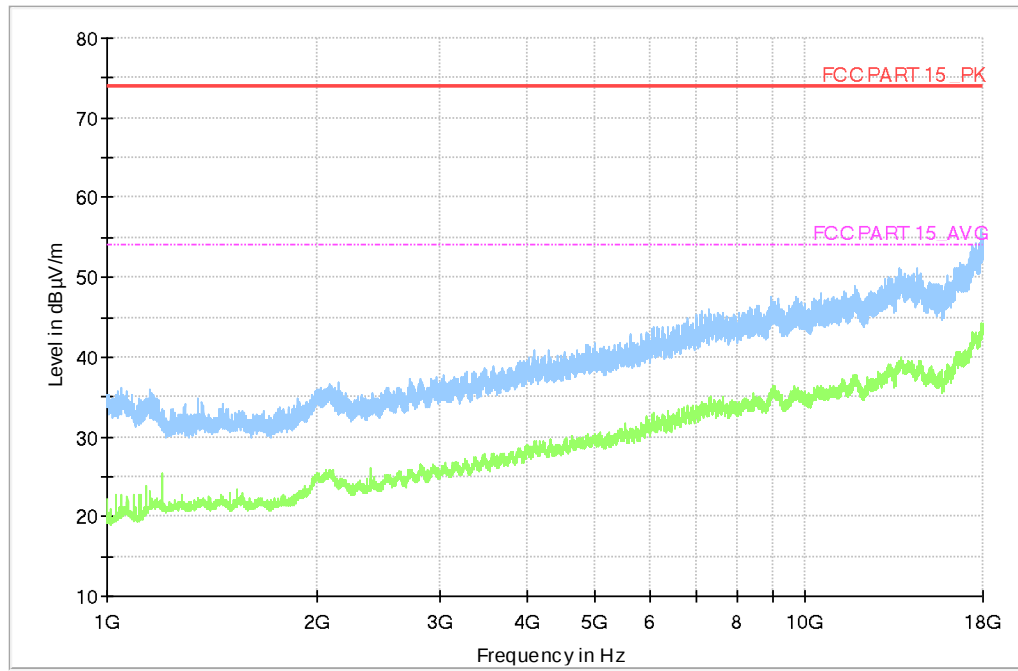


Fig A.2 Radiated Emission from 1GHz to 18GHz

Measurement results for Set.2:

Full Spectrum

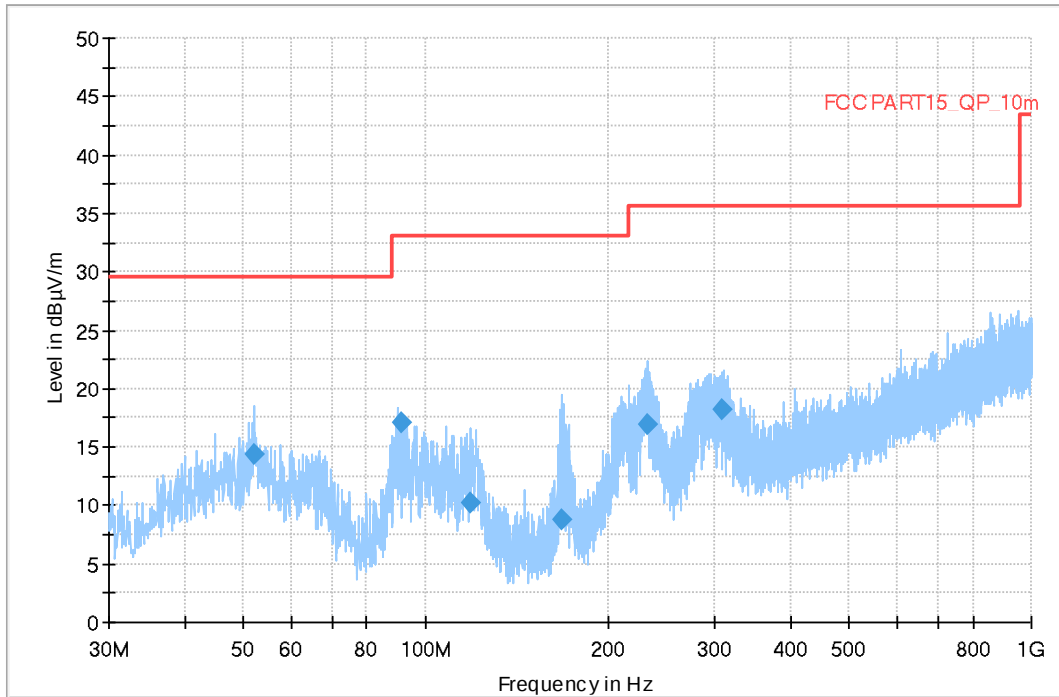


Fig A.3 Radiated Emission from 30MHz to 1GHz

Final Result 1

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)
52.164500	14.34	29.54	15.20	120.000	110.0	V	187.0
91.546500	17.02	33.06	16.04	120.000	114.0	V	-16.0
118.658000	10.18	33.06	22.88	120.000	198.0	V	1.0
167.643000	8.81	33.06	24.25	120.000	101.0	V	97.0
232.972500	16.87	35.56	18.69	120.000	101.0	V	129.0
308.050500	18.19	35.56	17.37	120.000	100.0	V	151.0

Full Spectrum

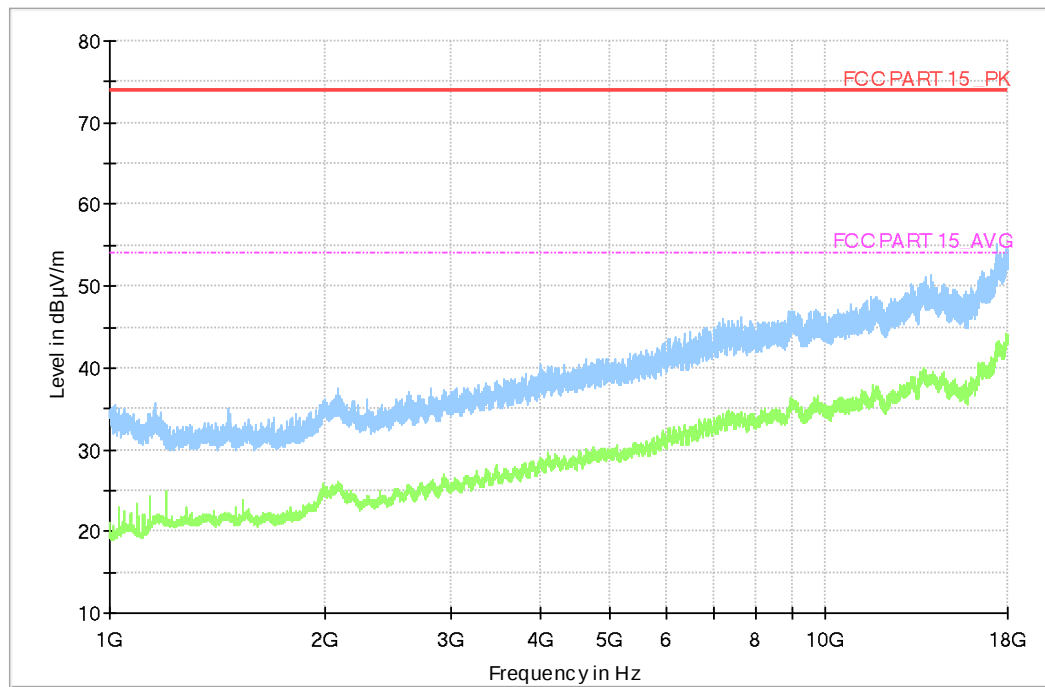


Fig A.4 Radiated Emission from 1GHz to 18GHz

Measurement results for Set.3:

Full Spectrum

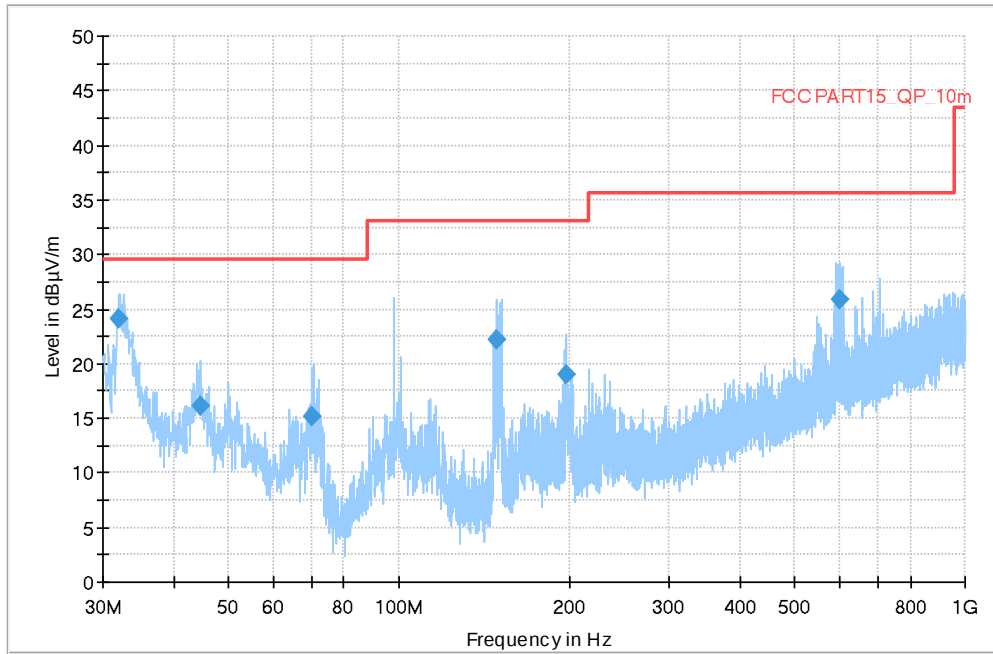


Fig A.5 Radiated Emission from 30MHz to 1GHz

Final Result 1

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)
32.085500	24.20	29.54	5.34	120.000	179.0	V	247.0
44.695500	16.16	29.54	13.38	120.000	315.0	V	135.0
70.206500	15.12	29.54	14.42	120.000	100.0	V	179.0
148.340000	22.26	33.06	10.80	120.000	125.0	V	23.0
198.052500	19.04	33.06	14.02	120.000	100.0	V	4.0
599.584000	25.95	35.56	9.61	120.000	220.0	V	-21.0

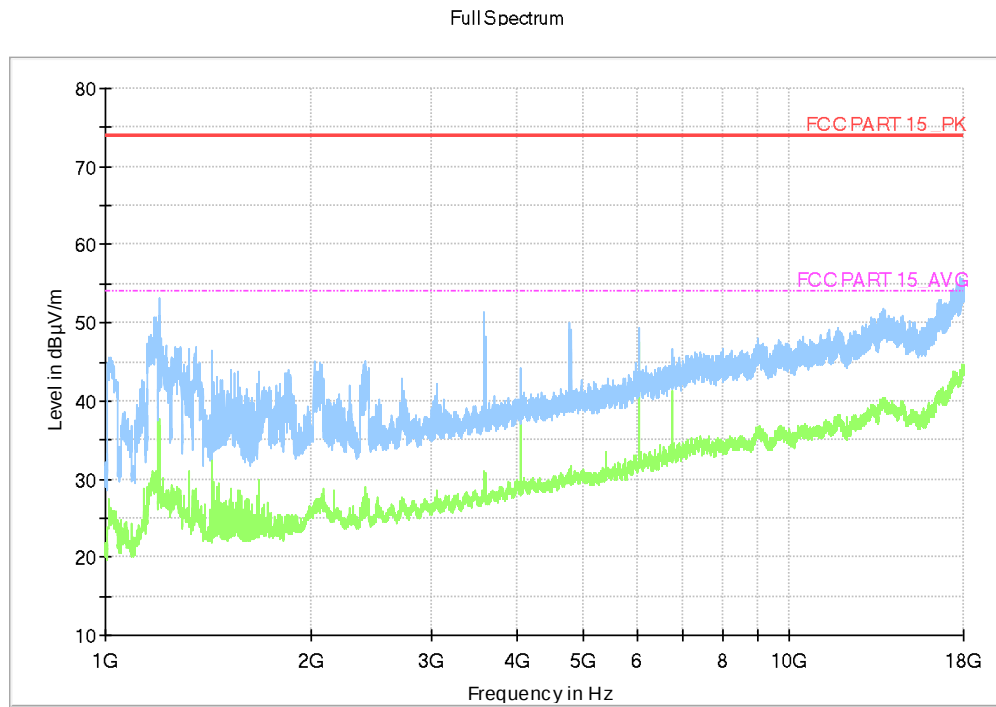


Fig A.6 Radiated Emission from 1GHz to 18GHz

Measurement results for Set.4:

Full Spectrum

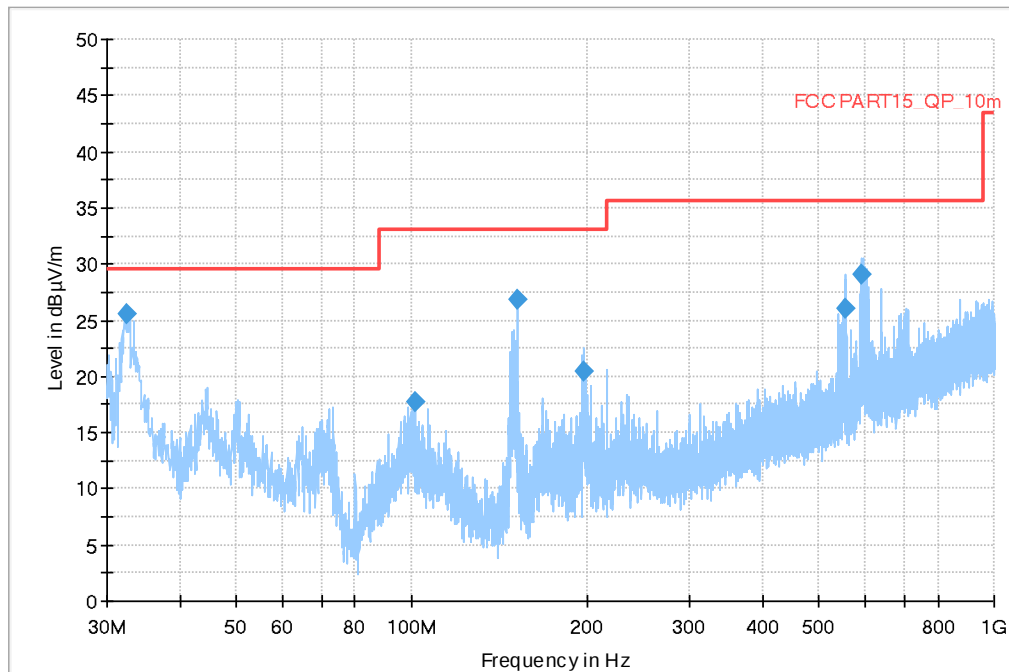


Fig A.7 Radiated Emission from 30MHz to 1GHz

Final Result 1

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)
32.376500	25.60	29.54	3.94	120.000	101.0	V	285.0
101.198000	17.78	33.06	15.28	120.000	101.0	V	194.0
151.977500	26.91	33.06	6.15	120.000	100.0	V	6.0
197.082500	20.40	33.06	12.66	120.000	101.0	V	-1.0
555.158000	26.10	35.56	9.46	120.000	225.0	V	0.0
590.223500	29.12	35.56	6.44	120.000	223.0	V	-29.0

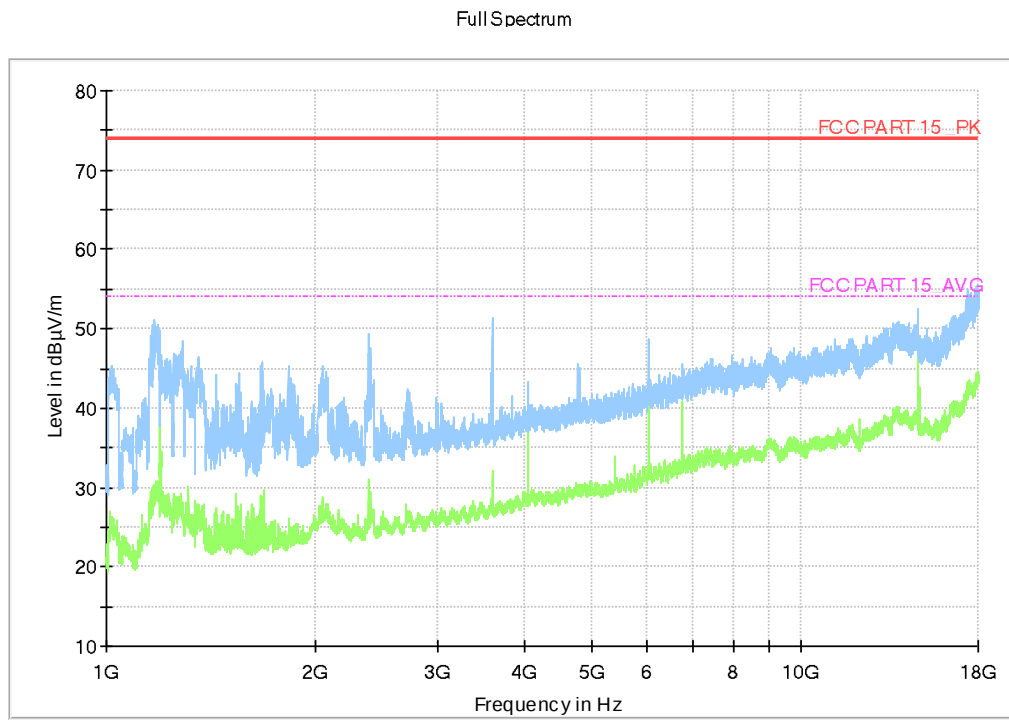


Fig A.8 Radiated Emission from 1GHz to 18GHz

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 (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/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:

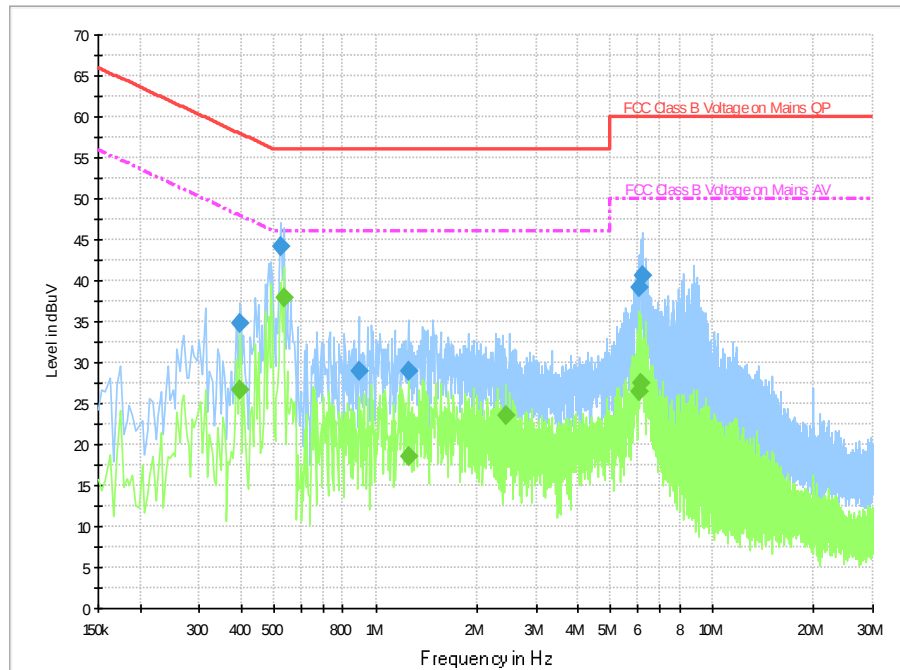


Fig A.9 Conducted Emission from 150kHz to 30MHz

Final Result 1

Frequency (MHz)	QuasiPeak (dBuV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)	Comment
0.394000	34.9	2000.0	9.000	On	L1	20.0	23.1	58.0	
0.522000	44.2	2000.0	9.000	On	L1	20.0	11.8	56.0	
0.890000	29.1	2000.0	9.000	On	N	19.8	26.9	56.0	
1.250000	29.0	2000.0	9.000	On	L1	19.9	27.0	56.0	
6.074000	39.2	2000.0	9.000	On	L1	19.9	20.8	60.0	
6.218000	40.6	2000.0	9.000	On	L1	19.9	19.4	60.0	

Final Result 2

Frequency (MHz)	Average (dBuV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)	Comment
0.394000	26.8	2000.0	9.000	On	L1	20.0	21.2	48.0	
0.534000	37.9	2000.0	9.000	On	L1	20.0	8.1	46.0	
1.250000	18.5	2000.0	9.000	On	N	19.7	27.5	46.0	
2.430000	23.5	2000.0	9.000	On	L1	19.8	22.5	46.0	
6.074000	26.5	2000.0	9.000	On	L1	19.9	23.5	50.0	
6.170000	27.4	2000.0	9.000	On	L1	19.9	22.6	50.0	

Charging Mode, Set.2:

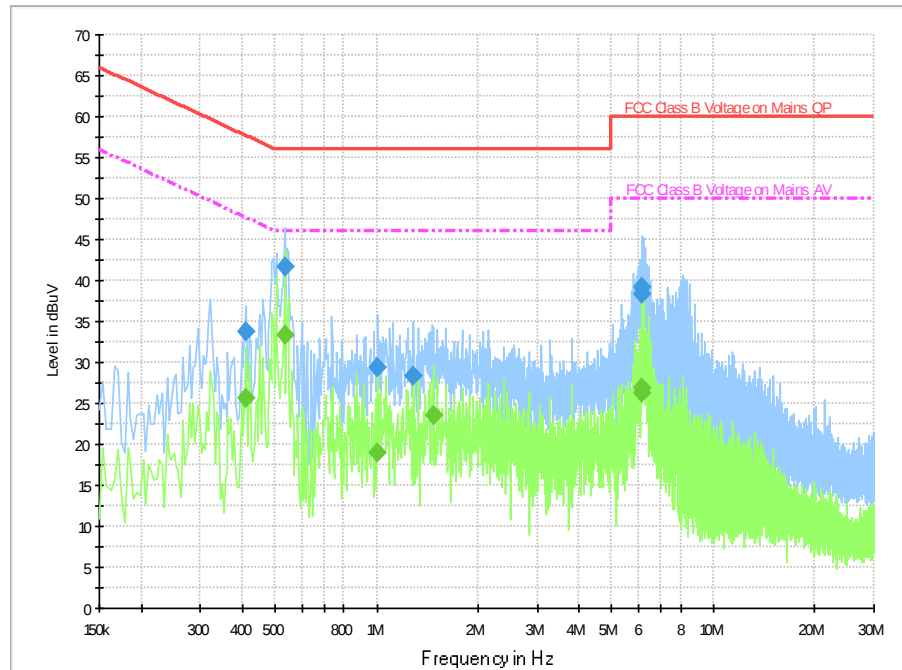


Fig A.10 Conducted Emission from 150kHz to 30MHz

Final Result 1

Frequency (MHz)	QuasiPeak (dBuV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)	Comment
0.410000	33.8	2000.0	9.000	On	L1	20.0	23.9	57.6	
0.534000	41.8	2000.0	9.000	On	L1	20.0	14.2	56.0	
1.010000	29.5	2000.0	9.000	On	N	19.7	26.5	56.0	
1.286000	28.4	2000.0	9.000	On	N	19.7	27.6	56.0	
6.110000	38.3	2000.0	9.000	On	L1	19.9	21.7	60.0	
6.154000	39.1	2000.0	9.000	On	L1	19.9	20.9	60.0	

Final Result 2

Frequency (MHz)	Average (dBuV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)	Comment
0.410000	25.6	2000.0	9.000	On	L1	20.0	22.0	47.6	
0.534000	33.4	2000.0	9.000	On	L1	20.0	12.6	46.0	
1.010000	18.9	2000.0	9.000	On	N	19.7	27.1	46.0	
1.470000	23.5	2000.0	9.000	On	L1	19.9	22.5	46.0	
6.106000	26.3	2000.0	9.000	On	L1	19.9	23.7	50.0	
6.154000	26.8	2000.0	9.000	On	L1	19.9	23.2	50.0	

USB Mode, Set.3:

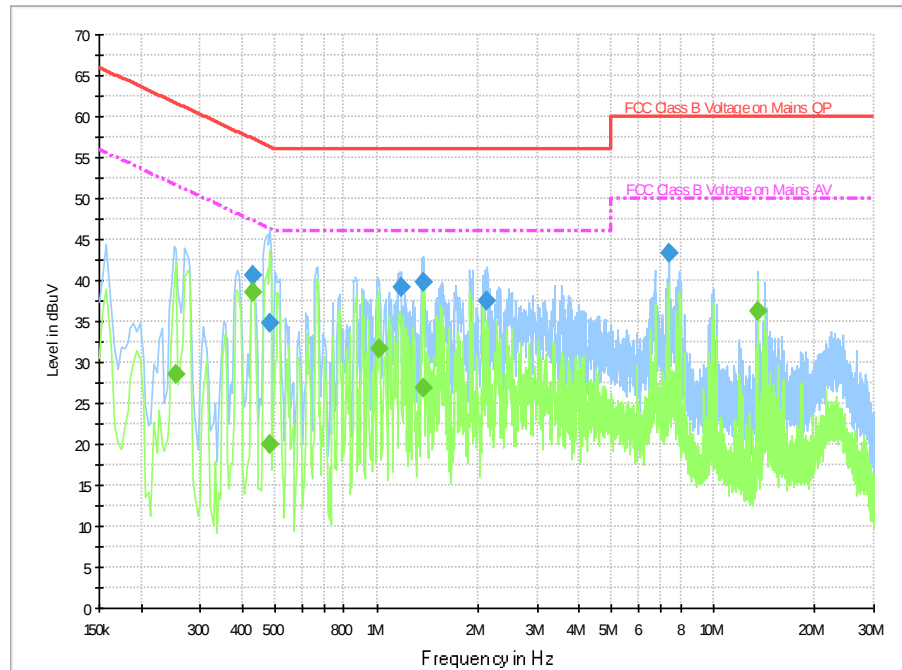


Fig A.11 Conducted Emission from 150kHz to 30MHz

Final Result 1

Frequency (MHz)	QuasiPeak (dBuV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)	Comment
0.430000	40.7	2000.0	9.000	On	L1	20.0	16.6	57.3	
0.482000	34.8	2000.0	9.000	On	L1	20.0	21.5	56.3	
1.182000	39.2	2000.0	9.000	On	N	19.7	16.8	56.0	
1.382000	39.7	2000.0	9.000	On	L1	19.9	16.3	56.0	
2.130000	37.5	2000.0	9.000	On	N	19.6	18.5	56.0	
7.374000	43.2	2000.0	9.000	On	L1	19.9	16.8	60.0	

Final Result 2

Frequency (MHz)	Average (dBuV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)	Comment
0.254000	28.5	2000.0	9.000	On	N	19.8	23.2	51.6	
0.430000	38.5	2000.0	9.000	On	L1	20.0	8.7	47.3	
0.482000	20.1	2000.0	9.000	On	L1	20.0	26.3	46.3	
1.022000	31.6	2000.0	9.000	On	L1	19.9	14.4	46.0	
1.382000	26.9	2000.0	9.000	On	L1	19.9	19.1	46.0	
13.562000	36.2	2000.0	9.000	On	N	19.8	13.8	50.0	

USB Mode, Set.4:

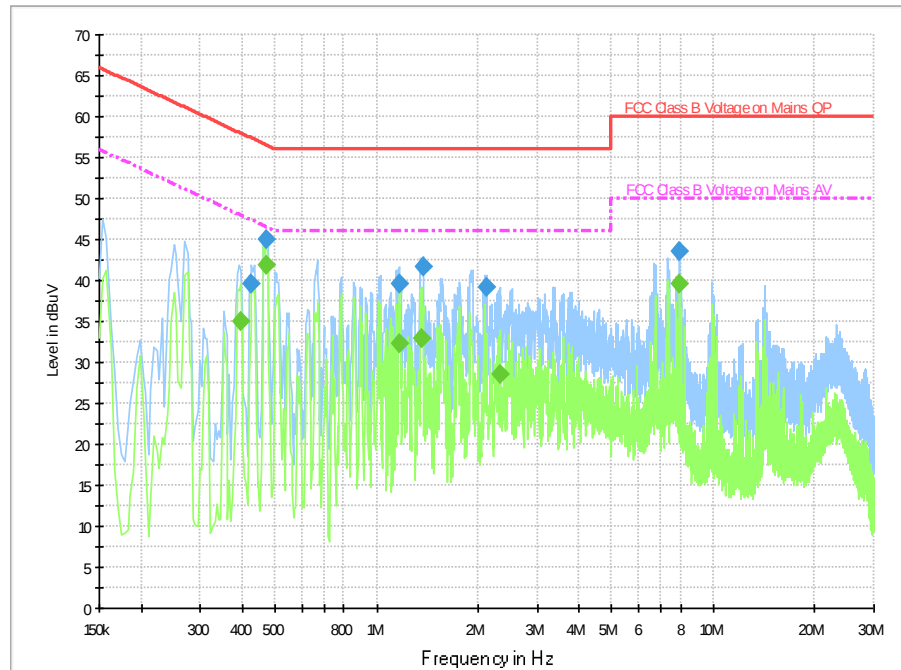


Fig A.12 Conducted Emission from 150kHz to 30MHz

Final Result 1

Frequency (MHz)	QuasiPeak (dBuV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)	Comment
0.426000	39.5	2000.0	9.000	On	N	19.9	17.8	57.3	
0.470000	45.0	2000.0	9.000	On	N	19.9	11.5	56.5	
1.166000	39.7	2000.0	9.000	On	L1	19.9	16.3	56.0	
1.370000	41.7	2000.0	9.000	On	L1	19.9	14.3	56.0	
2.122000	39.2	2000.0	9.000	On	L1	19.8	16.8	56.0	
7.922000	43.5	2000.0	9.000	On	L1	19.9	16.5	60.0	

Final Result 2

Frequency (MHz)	Average (dBuV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)	Comment
0.394000	34.9	2000.0	9.000	On	L1	20.0	13.1	48.0	
0.470000	42.0	2000.0	9.000	On	N	19.9	4.5	46.5	
1.166000	32.2	2000.0	9.000	On	L1	19.9	13.8	46.0	
1.362000	32.9	2000.0	9.000	On	L1	19.9	13.1	46.0	
2.318000	28.5	2000.0	9.000	On	L1	19.8	17.5	46.0	
7.922000	39.5	2000.0	9.000	On	L1	19.9	10.5	50.0	

END OF REPORT