



FCC PART 15B TEST REPORT

No. 24T04Z102806-019

for

TCL Communication Ltd.

GSM/UMTS/LTE/NR Mobile phone

Model Name: T705J

FCC: 2ACCJH184

with

Hardware Version: 03

Software Version: 8F3J

Issued Date: 2025-01-09

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
24T04Z102806-019	Rev.0	1 st edition	2024-12-30
24T04Z102806-019	Rev.1	Add the idle frequencies for GSM850MHz, WCDMA band 5, LTE band 5 and 5G NR n5 in P6. Annotate the configuration of the test results in more detail in P13-P23 and P26-P29	2025-01-09

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: 2024-12-24

Testing End Date: 2024-12-25

1.4. Signature



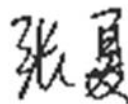
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2. Client Information

2.1. Applicant Information

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2.2. Manufacturer Information

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Telephone: +86 752 2639091

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

3.1. About EUT

Description	GSM/UMTS/LTE/NR Mobile phone
Model Name	T705J
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
UT28a	016649000002499/ 016649000002507	03	8F3J

*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	QC13US(CBA0064BG0C5)	PUAN
AE4	USB Cable1	CDA0000256C1	JUWEI
AE6	Headset	/	/

*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	UT28a + AE1/2 +AE3+AE4	Charging + MP3 + F Camera + GSM 850 idle(893.8MHz)
Set.2	UT28a + AE1/2 +AE3+AE4	Charging + R Camera + WCDMA B5 idle (871.4MHz)
Set.3	UT28a + AE1/2 +AE4	USB + FM + LTE B5 idle(881.5MHz)
Set.4	UT28a + AE1/2 +AE4	USB + NR n5 idle(860.89MHz)

Note:

Equipment Under Test (EUT) is a model of GSM/UMTS/LTE/NR Mobile phone 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)

LTE Band FDD Bands 1/2/3/4/5/7/12/13/17/20/25/26/28/29/30/66/71, TDD Bands 38/41/42

NR Band n1/n2/n3/n5/n12/n20/n25/n28/ n30/n38/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 5/12/13/17/26/71, NR Band n5/n12/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	CALIBRATI ON INTERVAL
1	Test Receiver	ESW44	103015	R&S	2025-01-18	1 year
	EMI Antenna	VULB 9163	01222	SCHWARZBECK	2025-09-11	1 year
	EMI Antenna	3115	00167250	ETS-Lindgren	2025-04-11	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
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

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: EUT photograph

Please refer to External photos and Internal photos documents for EUT photograph.

ANNEX B: MEASUREMENT RESULTS

B.1 Radiated Emission

Reference

FCC: CFR Part 15.109(a).

B.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.

B.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.

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.

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

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.

B.1.3 Measurement Limit

Frequency range (MHz)	Field strength limit ($\mu\text{V/m}$)		
	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.

B.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

B.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:

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

Where

G_A : Antenna factor of receive antenna

G_{PL} : Path Loss

P_{Mea} : Measurement result on receiver.

Measurement results for Set.1, Charging + MP3 + F Camera + GSM 850 idle (893.8MHz)

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)
17844.600	42.83	-26.80	42.30	27.33	54.00	11.17	V
17862.300	42.65	-26.80	42.30	27.15	54.00	11.35	V
17960.900	42.52	-26.80	42.30	27.02	54.00	11.48	V
17955.800	42.38	-26.80	42.30	26.88	54.00	11.62	V
17961.200	42.38	-26.80	42.30	26.88	54.00	11.62	H
17971.400	42.35	-26.80	42.30	26.85	54.00	11.65	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)
17961.600	53.10	-26.80	42.30	37.60	74.00	20.90	V
17960.600	53.00	-26.80	42.30	37.50	74.00	21.00	H
17873.200	52.86	-26.80	42.30	37.36	74.00	21.14	V
17932.300	52.73	-26.80	42.30	37.23	74.00	21.27	H
17988.400	52.38	-26.80	42.30	36.88	74.00	21.62	H
17945.300	52.34	-26.80	42.30	36.84	74.00	21.66	V

Measurement results for Set.2, Charging + R Camera + WCDMA B5 idle (871.4MHz):
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)
17952.400	42.62	-26.80	42.30	27.12	54.00	11.38	H
17972.800	42.51	-26.80	42.30	27.01	54.00	11.49	V
17937.100	42.28	-26.80	42.30	26.78	54.00	11.72	H
17856.200	42.27	-26.80	42.30	26.77	54.00	11.73	H
17873.500	42.25	-26.80	42.30	26.75	54.00	11.75	V
17869.800	42.16	-26.80	42.30	26.66	54.00	11.84	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)
17962.600	52.90	-26.80	42.30	37.40	74.00	21.10	H
17871.800	52.82	-26.80	42.30	37.32	74.00	21.18	H
17952.400	52.79	-26.80	42.30	37.29	74.00	21.21	H
17863.000	52.74	-26.80	42.30	37.24	74.00	21.26	V
17869.100	52.74	-26.80	42.30	37.24	74.00	21.26	H
17813.700	52.55	-26.80	42.30	37.05	74.00	21.45	H

Measurement results for Set.3, USB + FM + LTE B5 idle (881.5MHz):
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)
6054.100	48.48	-36.15	35.40	49.23	54.00	5.52	V
6053.800	46.24	-36.15	35.40	46.99	54.00	7.76	V
6054.400	44.98	-36.15	35.40	45.73	54.00	9.02	V
17976.500	42.83	-26.80	42.30	27.33	54.00	11.17	V
17956.500	42.79	-26.80	42.30	27.29	54.00	11.21	H
17966.300	42.74	-26.80	42.30	27.24	54.00	11.26	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)
17865.400	53.49	-26.80	42.30	37.99	74.00	20.51	V
17970.800	53.43	-26.80	42.30	37.93	74.00	20.57	V
17938.800	53.33	-26.80	42.30	37.83	74.00	20.67	H
17957.800	53.29	-26.80	42.30	37.79	74.00	20.71	V
17968.700	53.11	-26.80	42.30	37.61	74.00	20.89	H
17986.100	53.11	-26.80	42.30	37.61	74.00	20.89	V

Measurement results for Set.4, USB + NR n5 idle (860.89MHz):
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)
6054.100	50.80	-36.15	35.40	51.55	54.00	3.20	V
6053.800	48.65	-36.15	35.40	49.40	54.00	5.35	V
6054.400	47.55	-36.15	35.40	48.30	54.00	6.45	V
17960.600	43.36	-26.80	42.30	27.86	54.00	10.64	H
17963.300	43.28	-26.80	42.30	27.78	54.00	10.72	H
17851.800	43.24	-26.80	42.30	27.74	54.00	10.76	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)
17863.700	54.29	-26.80	42.30	38.79	74.00	19.71	H
17927.200	53.72	-26.80	42.30	38.22	74.00	20.28	H
17896.000	53.50	-26.80	42.30	38.00	74.00	20.50	H
17879.300	53.48	-26.80	42.30	37.98	74.00	20.52	H
17976.200	53.45	-26.80	42.30	37.95	74.00	20.55	H
17912.300	53.16	-26.80	42.30	37.66	74.00	20.84	H

Measurement results for Set.1, Charging + MP3 + F Camera + GSM 850 idle (893.8MHz)

Full Spectrum

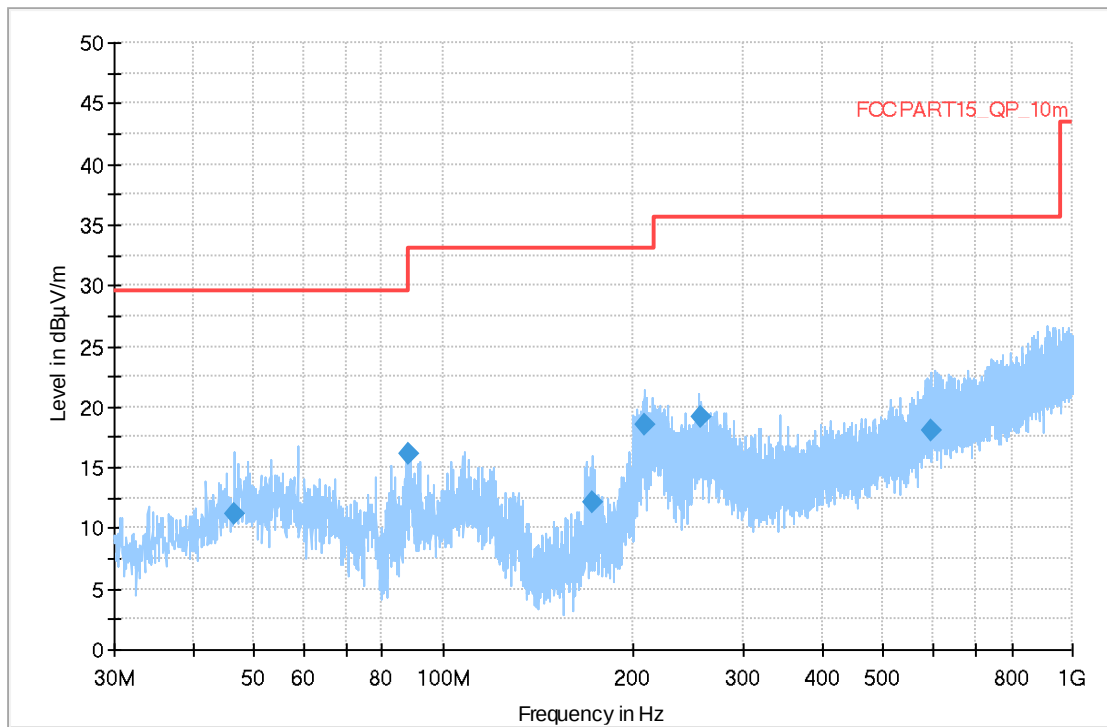


Fig A.1 Radiated Emission from 30MHz to 1GHz

Final Result 1

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)
46.538500	11.20	29.54	18.34	120.000	190.0	V	29.0
87.860500	16.06	29.54	13.48	120.000	179.0	V	-8.0
172.978000	12.11	33.06	20.95	120.000	175.0	V	-36.0
208.334500	18.51	33.06	14.55	120.000	120.0	V	43.0
257.513500	19.16	35.56	16.40	120.000	125.0	V	65.0
596.286000	18.11	35.56	17.45	120.000	120.0	H	67.0

Full Spectrum

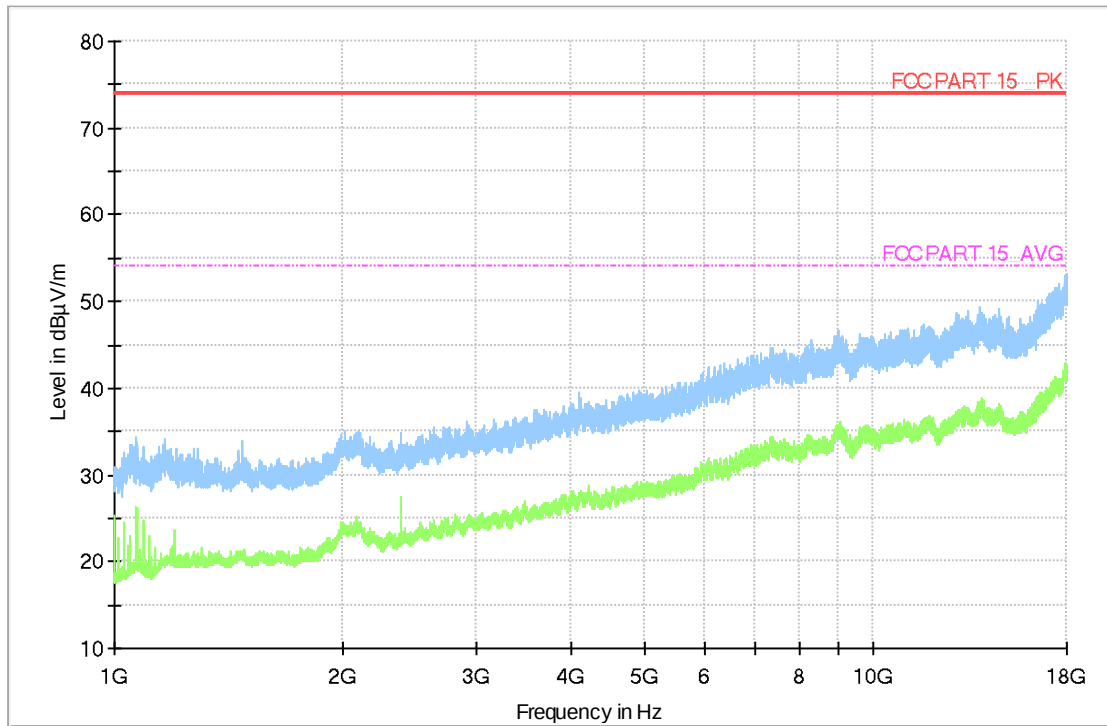


Fig A.2 Radiated Emission from 1GHz to 18GHz

Measurement results for Set.2, Charging + R Camera + WCDMA B5 idle (871.4MHz):

Full Spectrum

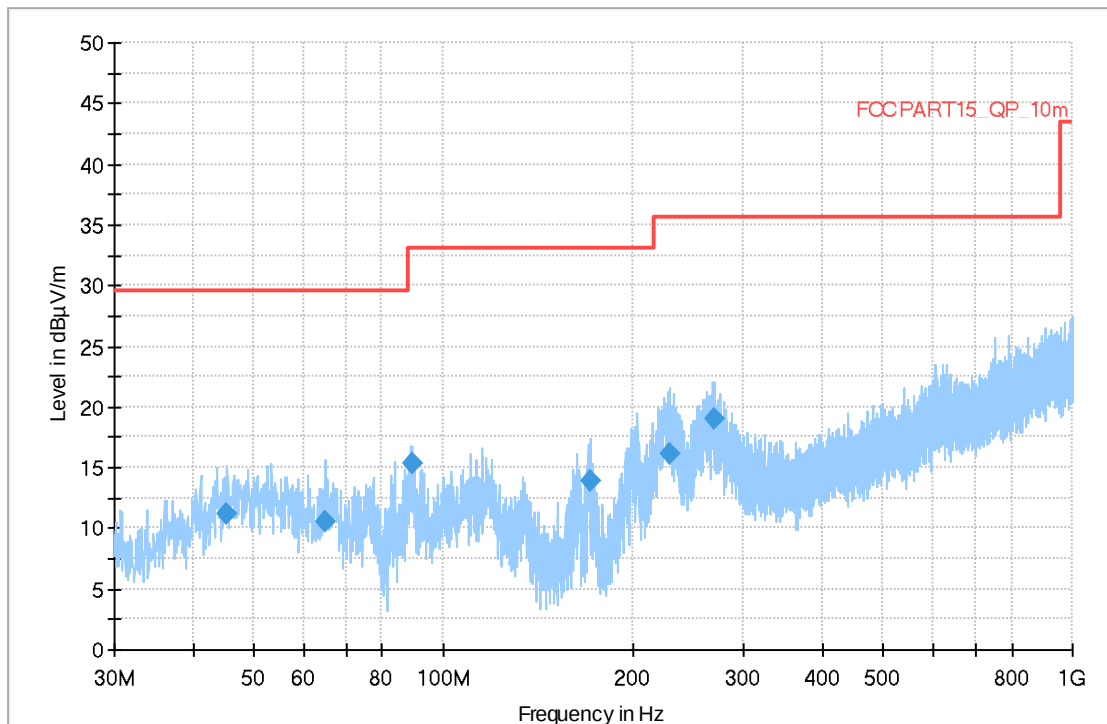


Fig A.3 Radiated Emission from 30MHz to 1GHz

Final Result 1

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)
45.374500	11.23	29.54	18.31	120.000	199.0	V	45.0
64.871500	10.59	29.54	18.95	120.000	325.0	V	313.0
89.024500	15.36	33.06	17.70	120.000	176.0	V	-30.0
170.844000	13.92	33.06	19.14	120.000	125.0	V	-15.0
229.577500	16.07	35.56	19.49	120.000	125.0	V	45.0
269.153500	19.03	35.56	16.53	120.000	104.0	V	61.0

Full Spectrum

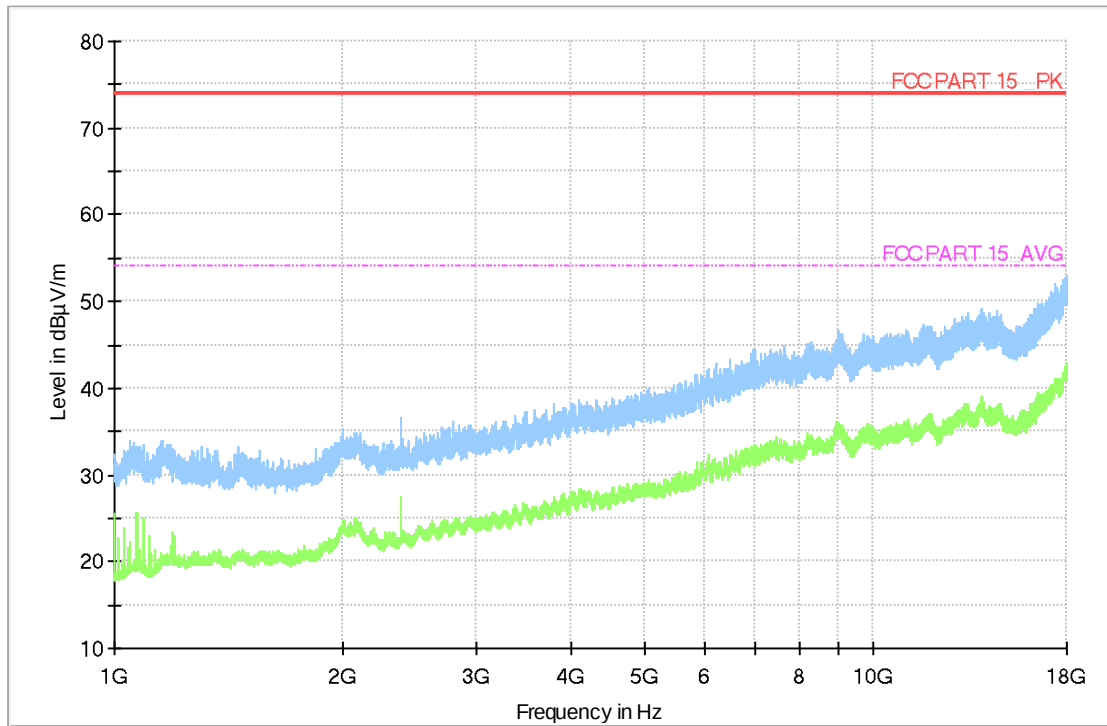


Fig A.4 Radiated Emission from 1GHz to 18GHz

Measurement results for Set.3, USB + FM + LTE B5 idle (881.5MHz):

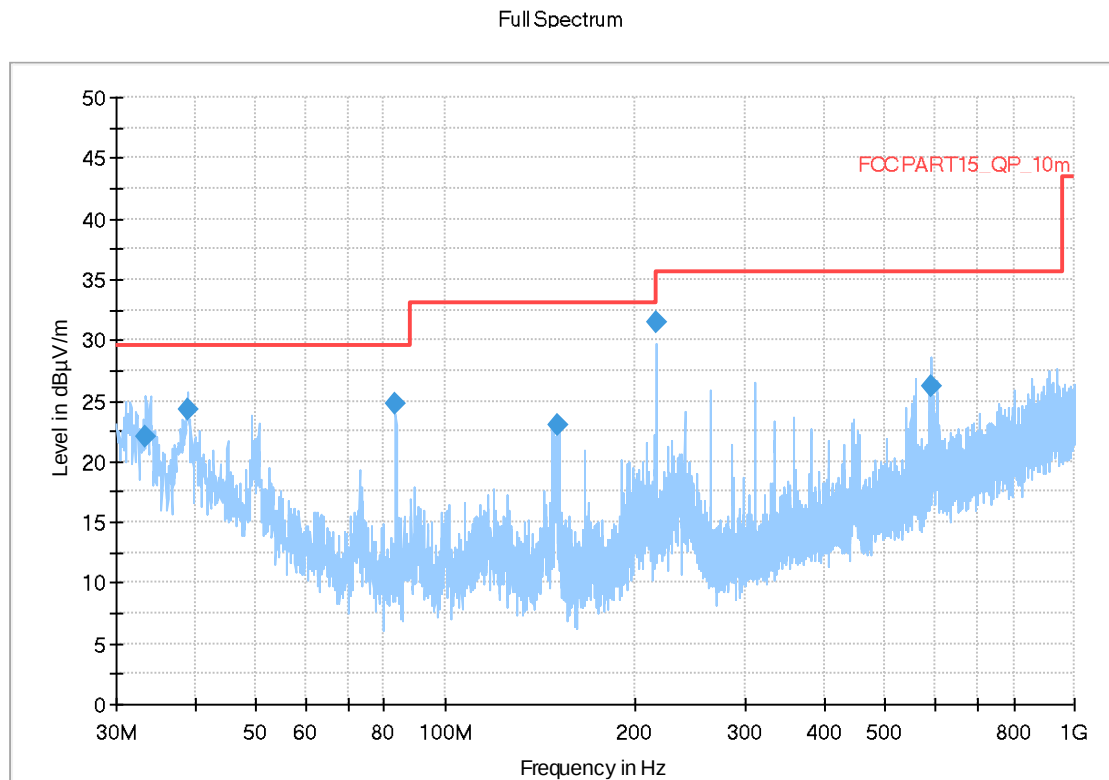


Fig A.5 Radiated Emission from 30MHz to 1GHz

Final Result 1

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)
33.395000	21.98	29.54	7.56	120.000	182.0	V	225.0
38.924000	24.34	29.54	5.20	120.000	220.0	V	68.0
83.495500	24.68	29.54	4.86	120.000	179.0	V	241.0
150.522500	22.95	33.06	10.11	120.000	175.0	V	-37.0
215.997500	31.41	33.06	1.65	120.000	279.0	H	225.0
593.764000	26.16	35.56	9.40	120.000	223.0	V	307.0

Full Spectrum

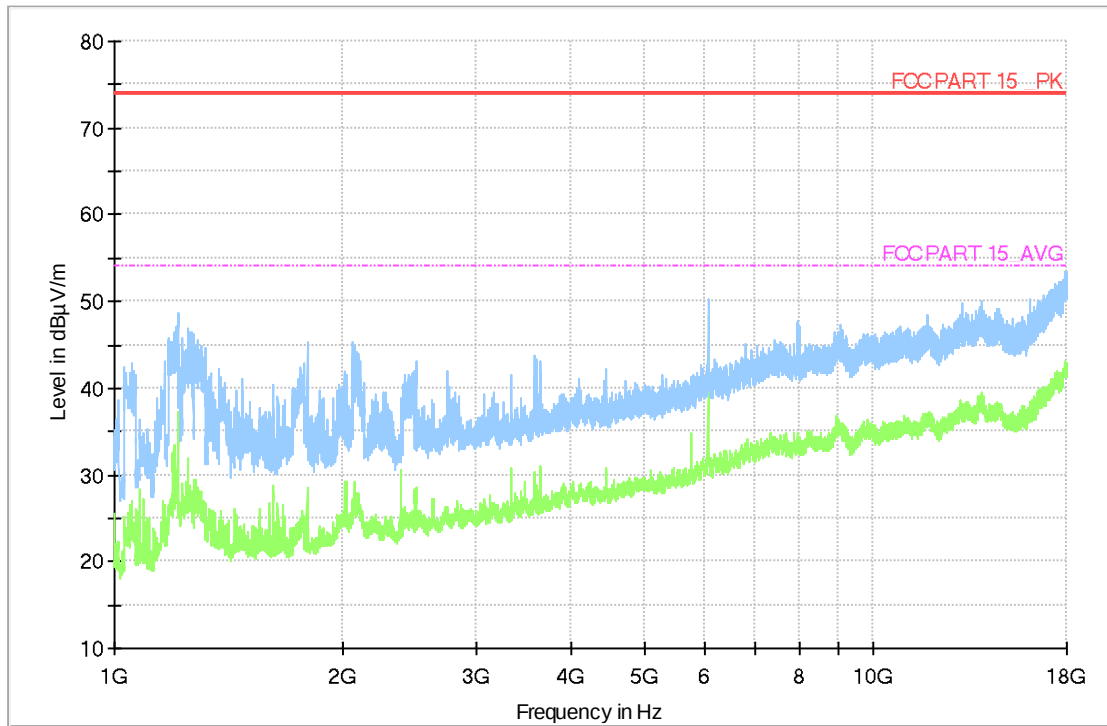


Fig A.6 Radiated Emission from 1GHz to 18GHz

Measurement results for Set.4, USB + NR n5 idle (860.89MHz):

Full Spectrum

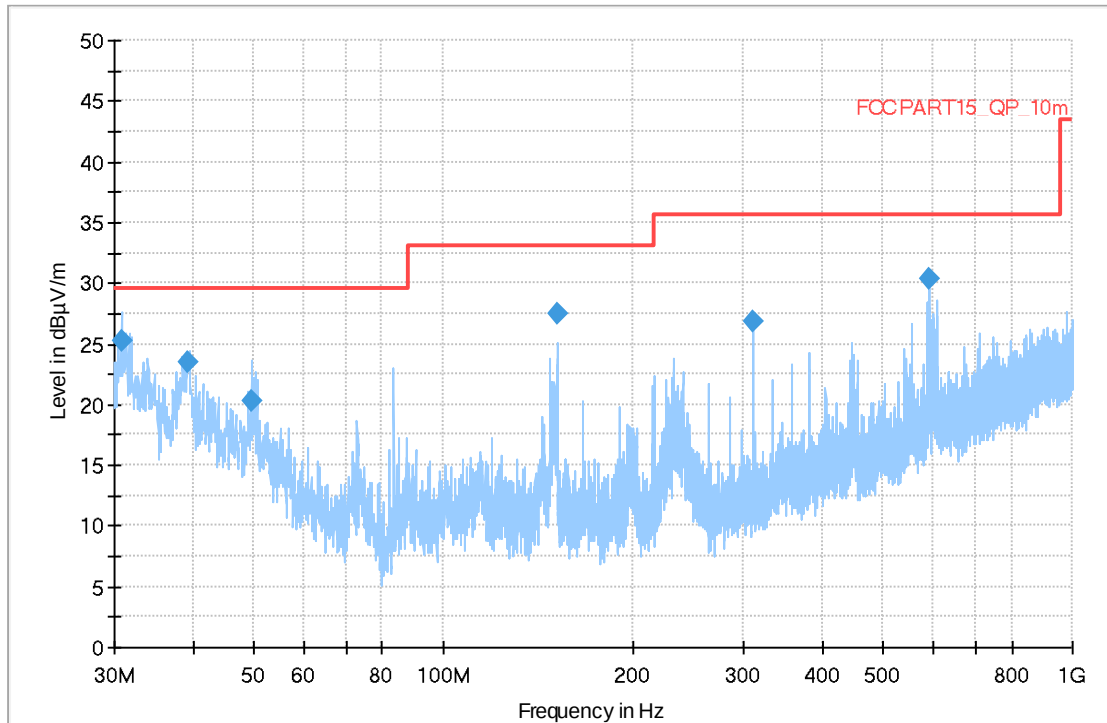


Fig A.7 Radiated Emission from 30MHz to 1GHz

Final Result 1

Frequency (MHz)	QuasiPeak (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)
30.776000	25.19	29.54	4.35	120.000	104.0	V	225.0
39.312000	23.43	29.54	6.11	120.000	198.0	V	103.0
49.497000	20.22	29.54	9.32	120.000	197.0	V	104.0
151.541000	27.55	33.06	5.51	120.000	104.0	V	-44.0
309.893500	26.86	35.56	8.70	120.000	290.0	H	-9.0
590.126500	30.31	35.56	5.25	120.000	225.0	V	313.0

Full Spectrum

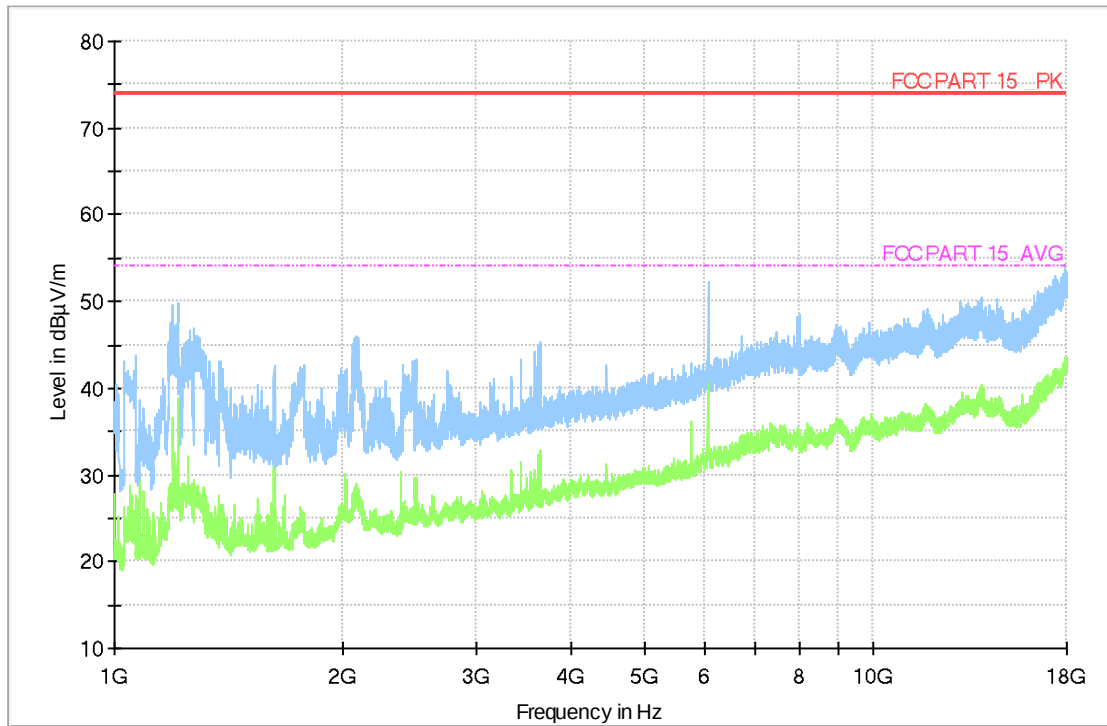


Fig A.8 Radiated Emission from 1GHz to 18GHz

B.2 Conducted Emission

Reference

FCC: CFR Part 15.107(a).

B.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.

B.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 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.

B.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

B.2.4 Test Condition in charging mode

Voltage (V)	Frequency (Hz)
120	60

RBW/IF bandwidth	Sweep Time(s)
9kHz	1

B.2.5 Measurement Results

Measurement results for Set.1, Charging + MP3 + F Camera + GSM 850 idle (893.8MHz)

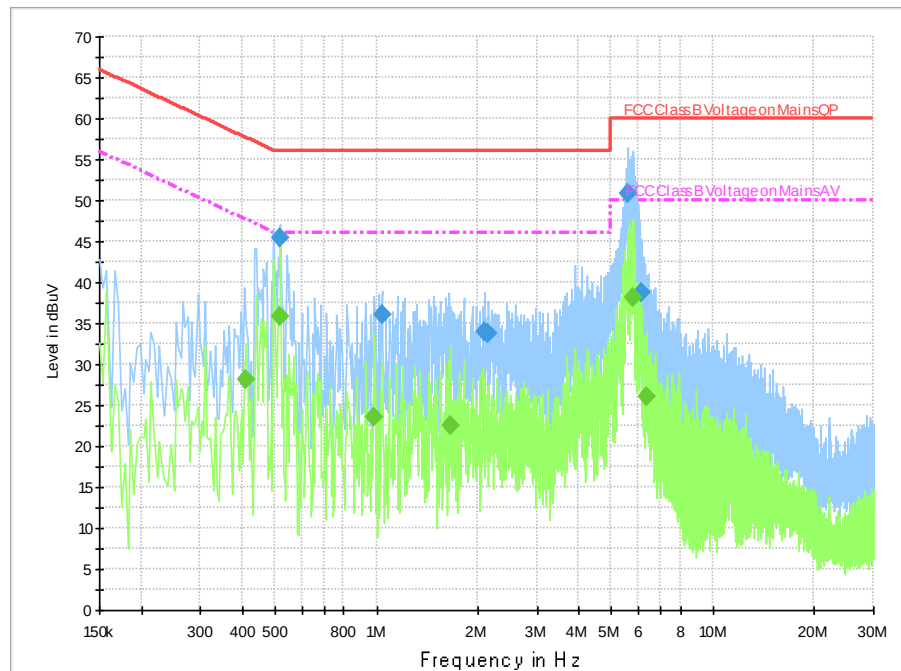


Fig A.9 Conducted Emission from 150kHz to 30MHz

Final Result 1

Frequency (MHz)	QuasiPeak (dBuV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.518000	45.4	2000.0	9.000	On	N	19.9	10.6	56.0
1.038000	36.1	2000.0	9.000	On	N	19.7	19.9	56.0
2.090000	34.0	2000.0	9.000	On	L1	19.8	22.0	56.0
2.138000	33.7	2000.0	9.000	On	L1	19.8	22.3	56.0
5.606000	50.9	2000.0	9.000	On	L1	19.9	9.1	60.0
6.166000	38.7	2000.0	9.000	On	L1	19.9	21.3	60.0

Final Result 2

Frequency (MHz)	Average (dBuV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.410000	28.2	2000.0	9.000	On	N	19.9	19.4	47.6
0.518000	35.8	2000.0	9.000	On	N	19.9	10.2	46.0
0.986000	23.6	2000.0	9.000	On	N	19.7	22.4	46.0
1.662000	22.4	2000.0	9.000	On	N	19.7	23.6	46.0
5.754000	38.0	2000.0	9.000	On	L1	19.9	12.0	50.0
6.362000	26.1	2000.0	9.000	On	L1	19.9	23.9	50.0

Measurement results for Set.2, Charging + R Camera + WCDMA B5 idle (871.4MHz):

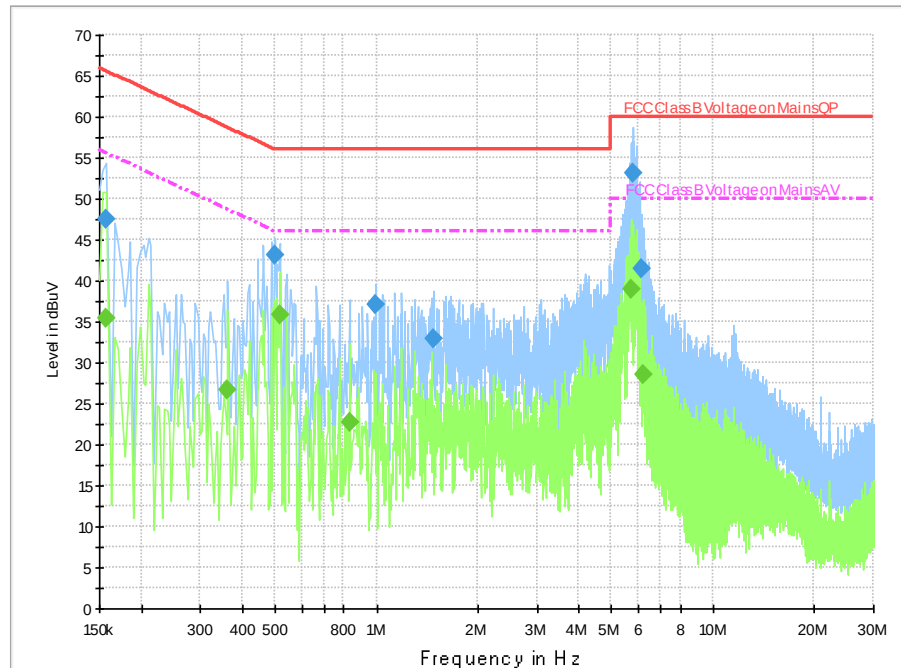


Fig A.10 Conducted Emission from 150kHz to 30MHz

Final Result 1

Frequency (MHz)	QuasiPeak (dBuV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.158000	47.5	2000.0	9.000	On	L1	19.9	18.1	65.6
0.498000	43.0	2000.0	9.000	On	L1	20.0	13.0	56.0
0.994000	37.1	2000.0	9.000	On	L1	19.9	18.9	56.0
1.478000	32.8	2000.0	9.000	On	N	19.7	23.2	56.0
5.770000	53.1	2000.0	9.000	On	L1	19.9	6.9	60.0
6.162000	41.4	2000.0	9.000	On	L1	19.9	18.6	60.0

Final Result 2

Frequency (MHz)	Average (dBuV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.158000	35.4	2000.0	9.000	On	L1	19.9	20.2	55.6
0.362000	26.6	2000.0	9.000	On	N	19.8	22.1	48.7
0.514000	35.8	2000.0	9.000	On	N	19.9	10.2	46.0
0.830000	22.7	2000.0	9.000	On	N	19.8	23.3	46.0
5.698000	38.9	2000.0	9.000	On	L1	19.9	11.1	50.0
6.186000	28.6	2000.0	9.000	On	L1	19.9	21.4	50.0

Measurement results for Set.3, USB + FM + LTE B5 idle (881.5MHz):

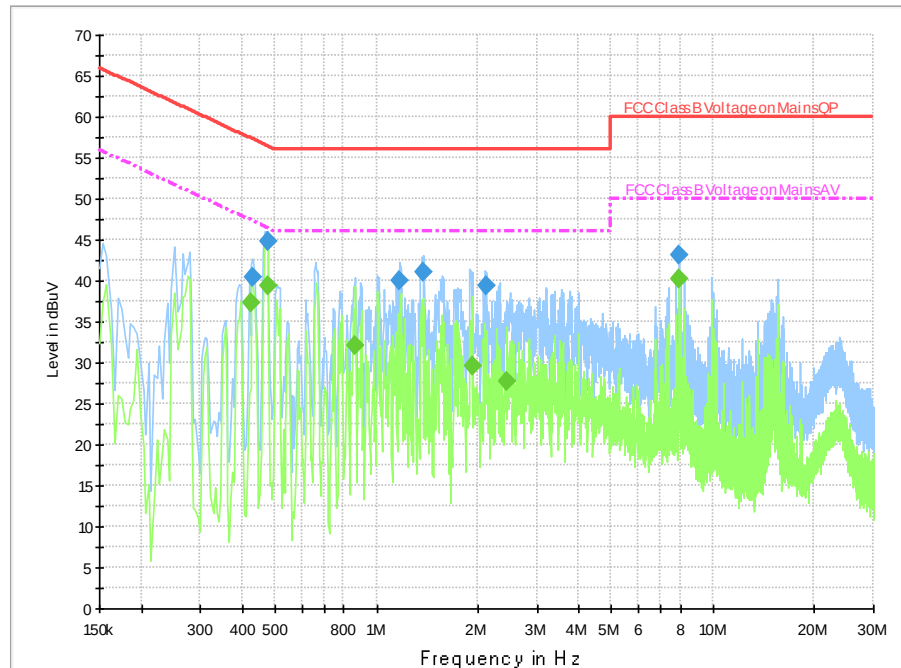


Fig A.11 Conducted Emission from 150kHz to 30MHz

Final Result 1

Frequency (MHz)	QuasiPeak (dBuV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.430000	40.4	2000.0	9.000	On	L1	20.0	16.9	57.3
0.474000	44.8	2000.0	9.000	On	L1	20.0	11.6	56.4
1.174000	39.9	2000.0	9.000	On	L1	19.9	16.1	56.0
1.382000	41.0	2000.0	9.000	On	L1	19.9	15.0	56.0
2.122000	39.4	2000.0	9.000	On	L1	19.8	16.6	56.0
7.922000	43.1	2000.0	9.000	On	L1	19.9	16.9	60.0

Final Result 2

Frequency (MHz)	Average (dBuV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.426000	37.4	2000.0	9.000	On	L1	20.0	9.9	47.3
0.474000	39.3	2000.0	9.000	On	L1	20.0	7.2	46.4
0.866000	32.1	2000.0	9.000	On	N	19.8	13.9	46.0
1.930000	29.6	2000.0	9.000	On	L1	19.8	16.4	46.0
2.442000	27.7	2000.0	9.000	On	L1	19.8	18.3	46.0
7.922000	40.3	2000.0	9.000	On	L1	19.9	9.7	50.0

Measurement results for Set.4, USB + NR n5 idle (860.89MHz):

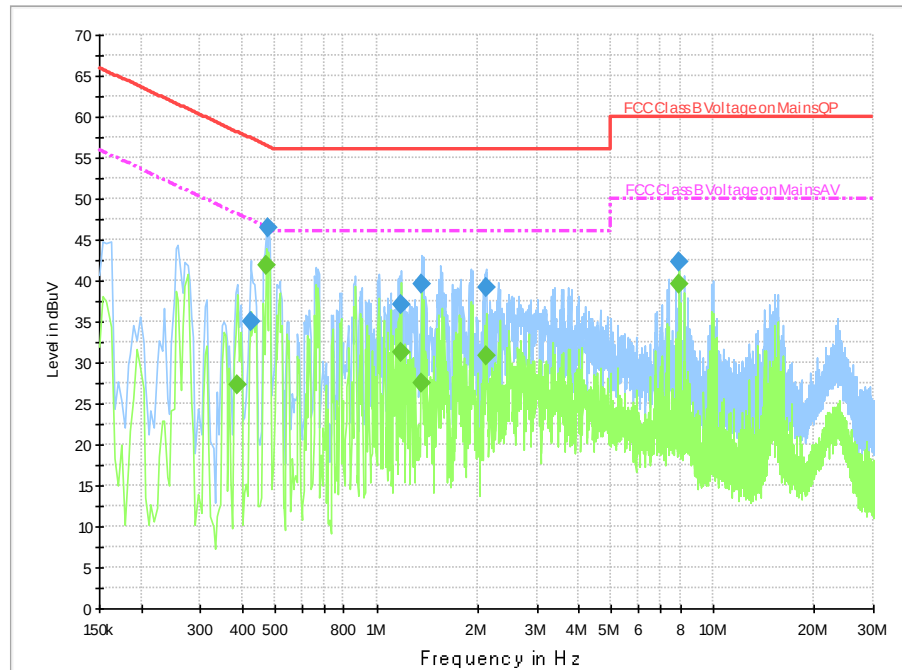


Fig A.12 Conducted Emission from 150kHz to 30MHz

Final Result 1

Frequency (MHz)	QuasiPeak (dBuV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.422000	34.9	2000.0	9.000	On	L1	20.0	22.5	57.4
0.478000	46.5	2000.0	9.000	On	L1	20.0	9.9	56.4
1.182000	37.1	2000.0	9.000	On	L1	19.9	18.9	56.0
1.366000	39.5	2000.0	9.000	On	L1	19.9	16.5	56.0
2.126000	39.2	2000.0	9.000	On	N	19.6	16.8	56.0
7.922000	42.2	2000.0	9.000	On	N	19.7	17.8	60.0

Final Result 2

Frequency (MHz)	Average (dBuV)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dBuV)
0.386000	27.3	2000.0	9.000	On	L1	19.9	20.9	48.1
0.470000	41.9	2000.0	9.000	On	L1	20.0	4.6	46.5
1.182000	31.3	2000.0	9.000	On	N	19.7	14.7	46.0
1.358000	27.6	2000.0	9.000	On	L1	19.9	18.4	46.0
2.126000	30.9	2000.0	9.000	On	N	19.6	15.1	46.0
7.922000	39.5	2000.0	9.000	On	N	19.7	10.5	50.0



ANNEX C: Test Layout

Please refer to Test setup photos documents for test layout.

ANNEX D: Persons involved in this testing

Test Item	Tester
Conducted emission	Li Pengfei
Radiated emission	Zhang Tianli

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