



TEST REPORT

No. I17Z61084-EMC05

for

Lenovo(Shanghai) Electronics Technology Co., Ltd.

Portable Tablet Computer

Model Name: Lenovo TB-7304I

FCC ID: O57TB7304I

with

Hardware Version: Lenovo Tablet TB-7304I

Software Version: TB-7304I_RF01_170728

Issued Date: 2017-08-08



Note:

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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.

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REPORT HISTORY

| Report Number | Revision | Description | Issue Date |
|-----------------|----------|-------------------------|------------|
| I17Z61083-EMC05 | Rev.0 | 1 st edition | 2017-08-08 |

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1. Test Laboratory

1.1. Testing Location

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

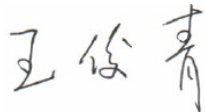
Relative Humidity: 20-75%

1.3. Project data

Testing Start Date: 2017-07-20

Testing End Date: 2017-08-04

1.4. Signature



Wang Junqing
(Prepared this test report)



Zhang Ying
(Reviewed this test report)



Liu Baodian
Deputy Director of the laboratory
(Approved this test report)

2. Client Information

2.1. Applicant Information

Company Name: Lenovo(Shanghai) Electronics Technology Co., Ltd.
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2.2. Manufacturer Information

Company Name: Lenovo PC HK Limited
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979 King's Road, Quarry Bay, Hong Kong
City: Hong Kong
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3. Equipment Under Test (EUT) and Ancillary Equipment (AE)

3.1. About EUT

| | |
|---------------------|-------------------------------------|
| Description | Portable Tablet Computer |
| Model Name | Lenovo TB-7304I |
| FCC ID | O57TB7304I |
| Marketing Name | Lenovo Tab 7 Essentia |
| Extreme vol. Limits | 3.45VDC to 4.3VDC (nominal: 3.8VDC) |

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

3.2. Internal Identification of EUT used during the test

| EUT ID* | SN or IMEI | HW Version | SW Version |
|---------|-----------------|------------------------|----------------------|
| EUT1 | 865485030009655 | Lenovo Tablet TB-7304I | TB-7304I_RF01_170728 |

*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 | SN | Remarks |
|--------|-------------|----|---------|
| AE1 | Battery | / | / |
| AE2 | Battery | / | / |
| AE3 | Charger | / | / |
| AE4 | Charger | / | / |
| AE14 | USB Cable | / | / |
| AE15 | USB Cable | / | / |

AE1

| | |
|-----------------|----------|
| Model | L13D1P31 |
| Manufacturer | Sunwoda |
| Capacitance | 3450mAh |
| Nominal voltage | 3.8V |

AE2

| | |
|-----------------|----------|
| Model | L13D1P31 |
| Manufacturer | SCUD |
| Capacitance | 3450mAh |
| Nominal voltage | 3.8V |

AE3

| | |
|-----------------|---------|
| Model | C-P56 |
| Manufacturer | Huntkey |
| Length of cable | / |

AE4

| | |
|-----------------|-------|
| Model | C-P57 |
| Manufacturer | Acbel |
| Length of cable | / |



AE14

| | |
|-----------------|---------------|
| Model | L29B-05100070 |
| Manufacturer | LIQI |
| Length of cable | 80cm |

AE15

| | |
|-----------------|---------------|
| Model | S29B-05100070 |
| Manufacturer | SAIBAO |
| Length of cable | 80cm |

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

Note: The USB cables are shielded.



3.4. EUT set-ups

| EUT set-up No. | Combination of EUT and AE | Remarks |
|----------------|---------------------------|---------|
| Set.17 | EUT1+ AE3+ AE11/AE12 | Charger |
| Set.23 | EUT1+ AE4+ AE11/AE12 | Charger |
| Set.25 | EUT1+ AE11 | USB |

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 | 2016 |
| 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 |
| ICES-003 | Information Technology Equipment(ITE)-Limits and methods of measurement | Issue 6 |

Note: The test methods have no deviation with standards.

5. LABORATORY ENVIRONMENT

Semi-anechoic chamber SAC-1 (23 meters×17meters×10meters) 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 |
| Ground system resistance | < 4 |
| 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 |
| Uniformity of field strength | Between 0 and 6 dB, from 80 to 3000 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 |
| Ground system resistance | < 4 |

6. SUMMARY OF TEST RESULTS

| Abbreviations used in this clause: | | |
|------------------------------------|--------------------|--|
| Verdict Column | P | Pass |
| | NA | Not applicable |
| | F | Fail |
| Location Column | huayuan North Road | The test is performed in test location huayuan North Road which is described in section 1.1 of this report |

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

7. Test Equipments Utilized

| NO. | Description | TYPE | SERIES NUMBER | MANUFACTURE | CAL DUE DATE | CALIBRATION INTERVAL |
|-----|--------------------------------------|--------------|--------------------------|--------------|--------------|----------------------|
| 1 | Test Receiver | ESU26 | 100235 | R&S | 2018-03-01 | 1 year |
| 2 | Test Receiver | ESCI 7 | 100344 | R&S | 2018-03-15 | 1 year |
| 3 | Universal Radio Communication Tester | CMW500 | 143008 | R&S | 2017-12-01 | 1 year |
| 4 | Universal Radio Communication Tester | CMW500 | 155415 | R&S | 2018-02-15 | 1 year |
| 5 | LISN | ENV216 | 101200 | R&S | 2018-08-03 | 1 year |
| 6 | EMI Antenna | VULB 9163 | 9163-301 | Schwarzbeck | 2017-12-16 | 3 years |
| 7 | EMI Antenna | 3115 | 6914 | ETS-Lindgren | 2017-12-15 | 3 years |
| 8 | PC | OPTIPLEX 380 | 2X1YV2X | DELL | N/A | N/A |
| 9 | Printer | P1606dn | VNC3L52122 | HP | N/A | N/A |
| 10 | Keyboard | L100 | CN0RH6596589 07ATOI40 | DELL | N/A | N/A |
| 11 | Mouse | M-UAE119 | LZ935220ZRC | Lenovo | N/A | N/A |

| Test Item | Test Software and Version | Software Vendor |
|------------------------------|---------------------------|-----------------|
| Radiated Continuous Emission | EMC32 V9.01 | R&S |
| Conducted Emission | EMC32 V8.52.0 | R&S |

ANNEX A: MEASUREMENT RESULTS

A.1 Radiated Emission

Reference

FCC: CFR Part 15.109(a).

IC: ICES-003 Section 5.

A.1.1 Method of measurement

The field strength of radiated emissions from the unintentional radiator (charging mode of MS) at distances of 3 meters (for 30MHz-1GHz) and 3 meters (for above 1GHz) 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 charging mode. During the test MS is connected to a charger in the case of charging mode.

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

A.1.3 Measurement Limit

| Frequency range (MHz) | Field strength limit ($\mu\text{V/m}$) | | |
|--------------------------|--|---------|------|
| | 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/1MHz | 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:

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

Where

G_A : Antenna factor of receive antenna

G_{PL} : Path Loss

P_{Mea} : Measurement result on receiver.

Measurement uncertainty (worst case): 30MHz-1GHz: 4.86dB, 1GHz-18GHz: 5.26dB, $k=2$.

Measurement results for Set.17:

Charging Mode/Average detector

| Frequency(MHz) | Result(dB μ V/m) | G_{PL} (dB) | G_A (dB/m) | P_{Mea} (dB μ V) | Polarity |
|----------------|----------------------|----------------------|--------------|-------------------------------|----------|
| 17802.750 | 41.5 | -23.1 | 41.0 | 23.68 | H |
| 17811.750 | 41.3 | -23.0 | 41.0 | 23.43 | H |
| 17796.000 | 41.3 | -23.2 | 41.0 | 23.59 | H |
| 17806.500 | 41.3 | -23.0 | 41.0 | 23.42 | V |
| 17803.500 | 41.3 | -23.1 | 41.0 | 23.46 | V |
| 17804.250 | 41.3 | -23.1 | 41.0 | 23.45 | H |

Charging Mode/Peak detector

| Frequency(MHz) | Result(dB μ V/m) | G_{PL} (dB) | G_A (dB/m) | P_{Mea} (dB μ V) | Polarity |
|----------------|----------------------|----------------------|--------------|-------------------------------|----------|
| 17795.250 | 54.3 | -23.2 | 41.0 | 36.60 | H |
| 17805.000 | 53.3 | -23.1 | 41.0 | 35.36 | V |
| 17887.500 | 52.8 | -24.0 | 40.9 | 36.10 | V |
| 17808.750 | 52.6 | -23.0 | 41.0 | 34.69 | V |
| 17793.000 | 52.6 | -23.3 | 41.0 | 34.86 | V |
| 17839.500 | 52.4 | -23.4 | 40.9 | 34.88 | H |

Sample calculation: Peak detector, 17887.500MHz

$$\text{Result} = P_{\text{Mea}} (36.1\text{dB}\mu\text{V}) + G_A (40.9\text{dB/m}) + G_{\text{PL}} (-24.0\text{ dB}) = 52.8\text{dB}\mu\text{V/m}$$

Measurement results for Set.23:

Charging Mode/Average detector

| Frequency(MHz) | Result(dB μ V/m) | G_{PL} (dB) | G_A (dB/m) | P_{Mea} (dB μ V) | Polarity |
|----------------|----------------------|----------------------|--------------|-------------------------------|----------|
| 17807.250 | 41.6 | -23.0 | 41.0 | 23.63 | H |
| 17808.000 | 41.6 | -23.0 | 41.0 | 23.61 | H |
| 17811.750 | 41.5 | -23.0 | 41.0 | 23.55 | H |
| 17811.000 | 41.4 | -23.0 | 41.0 | 23.47 | H |
| 17806.500 | 41.4 | -23.0 | 41.0 | 23.49 | H |
| 17801.250 | 41.3 | -23.1 | 41.0 | 23.52 | H |

Charging Mode/Peak detector

| Frequency(MHz) | Result(dB μ V/m) | G _{PL} (dB) | G _A (dB/m) | P _{Mea} (dB μ V) | Polarity |
|----------------|----------------------|----------------------|-----------------------|-------------------------------|----------|
| 16941.000 | 52.5 | -25.7 | 41.4 | 36.71 | H |
| 17565.750 | 52.3 | -25.6 | 41.1 | 36.80 | H |
| 17805.750 | 52.3 | -23.1 | 41.0 | 34.37 | H |
| 17811.000 | 52.2 | -23.0 | 41.0 | 34.28 | H |
| 17817.750 | 52.0 | -23.1 | 40.9 | 34.19 | H |
| 16947.000 | 52.0 | -25.7 | 41.4 | 36.26 | H |

Sample calculation: Peak detector, 17565.750MHz

$$\text{Result} = P_{\text{Mea}} (36.8\text{dB}\mu\text{V}) + G_A (41.1\text{dB/m}) + G_{\text{PL}} (-25.6 \text{ dB}) = 52.3\text{dB}\mu\text{V/m}$$

Measurement results for Set.25:

USB Mode/Average detector

| Frequency(MHz) | Result(dB μ V/m) | G _{PL} (dB) | G _A (dB/m) | P _{Mea} (dB μ V) | Polarity |
|----------------|----------------------|----------------------|-----------------------|-------------------------------|----------|
| 17802.750 | 41.5 | -23.1 | 41.0 | 23.67 | H |
| 17803.500 | 41.4 | -23.1 | 41.0 | 23.58 | V |
| 17806.500 | 41.4 | -23.0 | 41.0 | 23.45 | V |
| 17820.000 | 41.3 | -23.1 | 40.9 | 23.54 | H |
| 17798.250 | 41.3 | -23.2 | 41.0 | 23.54 | H |
| 17801.250 | 41.3 | -23.1 | 41.0 | 23.49 | V |

USB Mode/Peak detector

| Frequency(MHz) | Result(dB μ V/m) | G _{PL} (dB) | G _A (dB/m) | P _{Mea} (dB μ V) | Polarity |
|----------------|----------------------|----------------------|-----------------------|-------------------------------|----------|
| 17802.750 | 53.4 | -23.1 | 41.0 | 35.56 | V |
| 17811.750 | 53.2 | -23.0 | 41.0 | 35.31 | V |
| 17817.750 | 53.1 | -23.1 | 40.9 | 35.26 | H |
| 17830.500 | 52.9 | -23.3 | 40.9 | 35.29 | V |
| 17814.750 | 52.8 | -23.1 | 40.9 | 34.96 | H |
| 17800.500 | 52.7 | -23.1 | 41.0 | 34.93 | V |

Sample calculation: Peak detector, 17830.500MHz

$$\text{Result} = P_{\text{Mea}} (35.3\text{dB}\mu\text{V}) + G_A (40.9\text{dB/m}) + G_{\text{PL}} (-23.3 \text{ dB}) = 52.9\text{dB}\mu\text{V/m}$$

Note: The measurement results of Set.17, Set.23 and Set.25 showed here are worst cases of the combinations of different batteries and USB cables.

Charging Mode, Set.17

15B RE 30MHz-1GHz

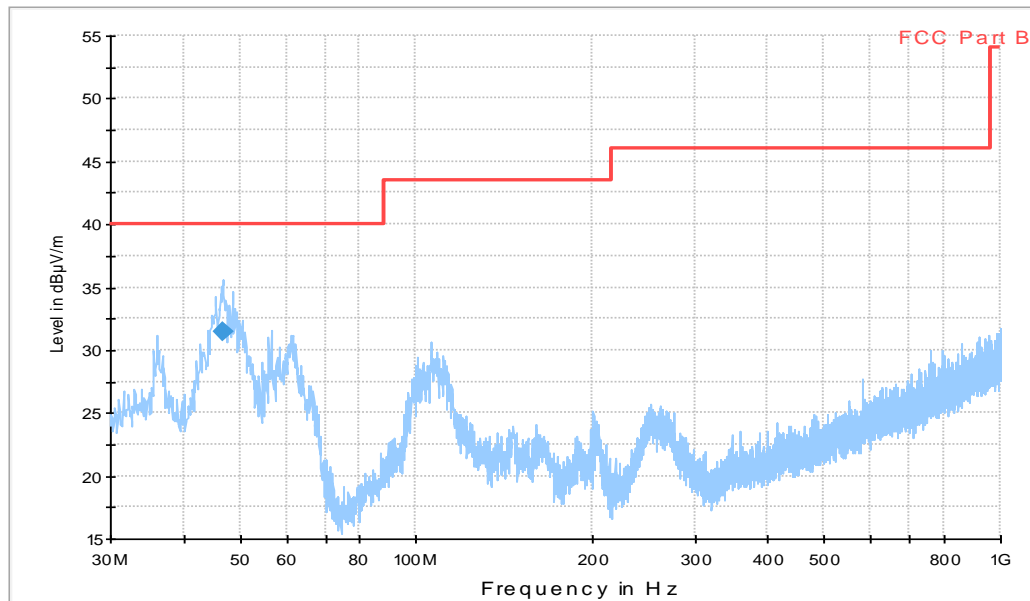


Figure A.1 Radiated Emission from 30MHz to 1GHz

Final Result 1

| Frequency | QuasiPeak | Height | Polarization | Azimuth | Corr. | Margin | Limit | Comment |
|-----------|-----------|--------|--------------|---------|-------|--------|-------|---------|
| 46.781000 | 31.4 | 100.0 | V | 21.0 | -17.8 | 8.6 | 40.0 | |

15B RE - 1GHz-3GHz

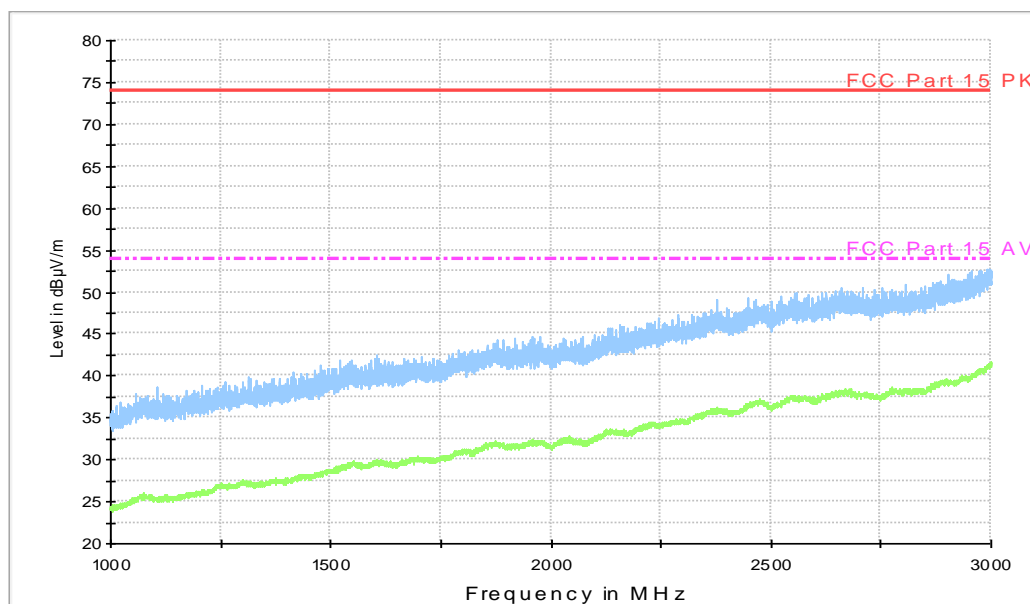


Figure A.2 Radiated Emission from 1GHz to 3GHz

15b RE - 3GHz-18GHz

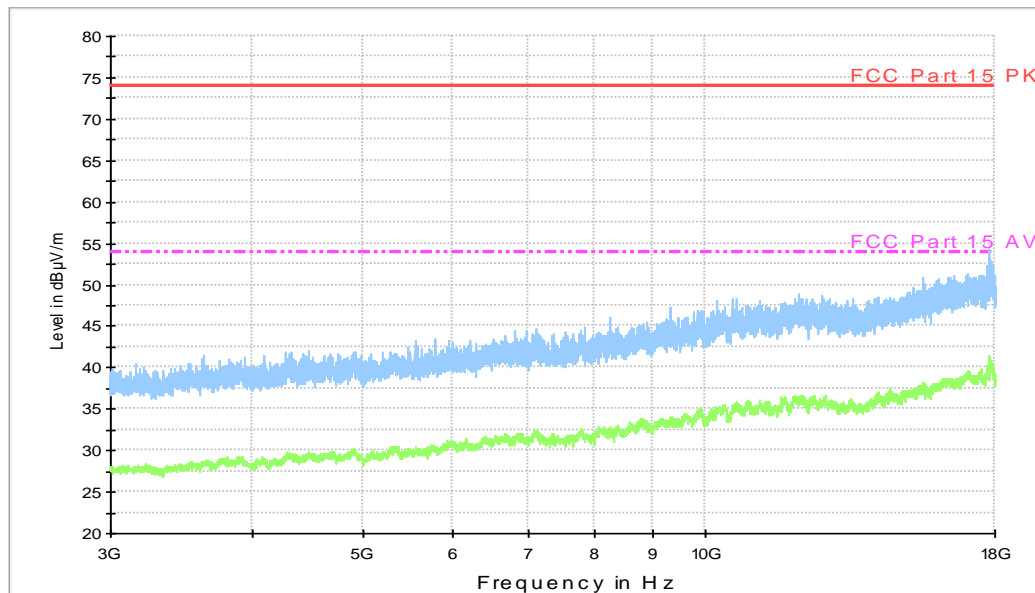


Figure A.3 Radiated Emission from 3GHz to 18GHz

Charging Mode, Set.23

15B RE 30MHz-1GHz

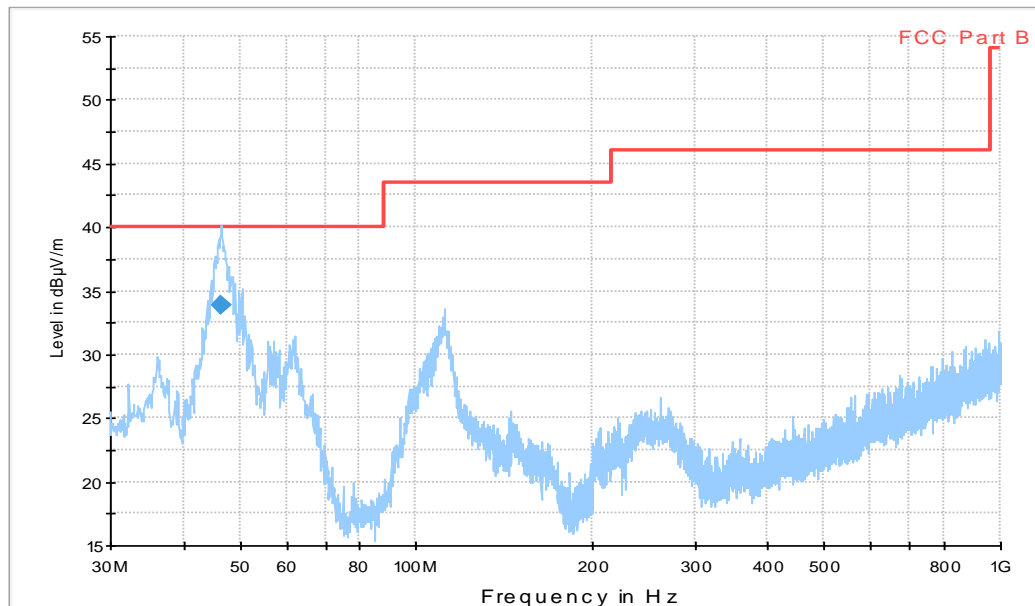


Figure A.4 Radiated Emission from 30MHz to 1GHz

Final Result 1

| Frequency | QuasiPeak | Height | Polarization | Azimuth | Corr. | Margin | Limit | Comment |
|-----------|-----------|--------|--------------|---------|-------|--------|-------|---------|
| 46.490000 | 33.9 | 100.0 | V | -3.0 | -17.8 | 6.1 | 40.0 | |

15B RE - 1GHz-3GHz

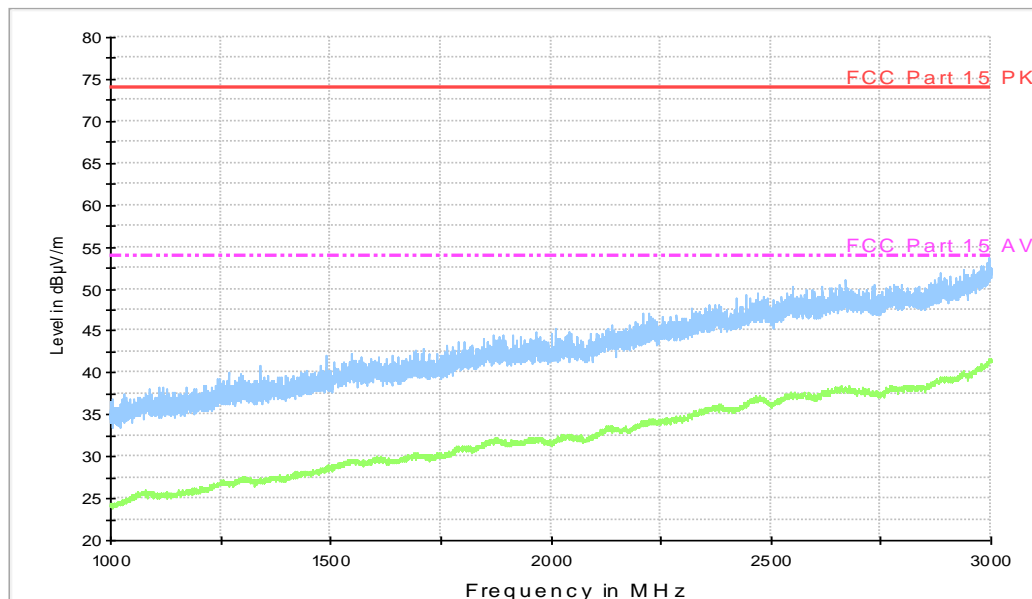


Figure A.5 Radiated Emission from 1GHz to 3GHz

15b RE - 3GHz-18GHz

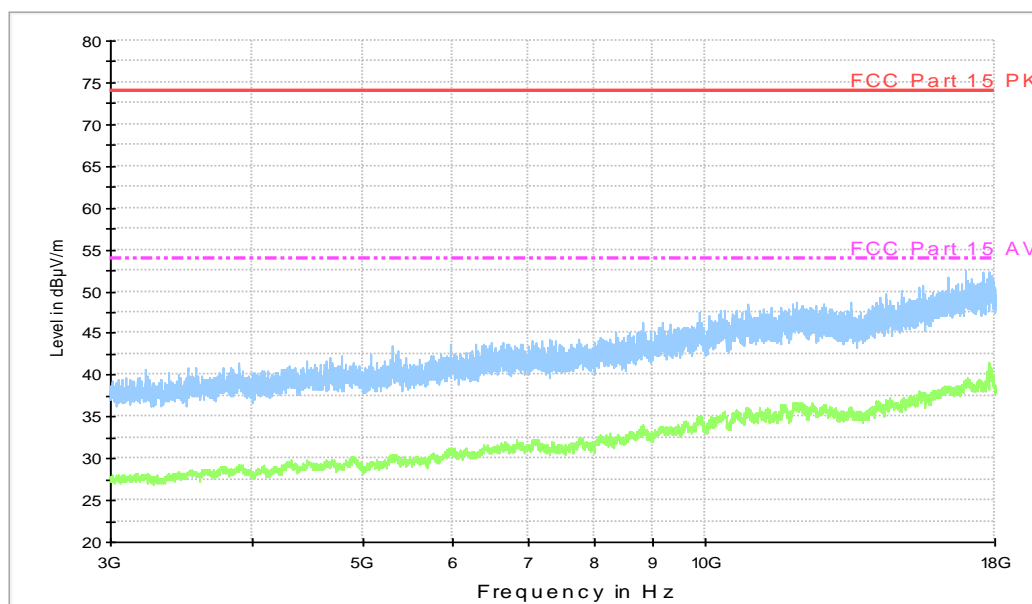


Figure A.6 Radiated Emission from 3GHz to 18GHz

USB Mode, Set.25

15B RE 30MHz-1GHz

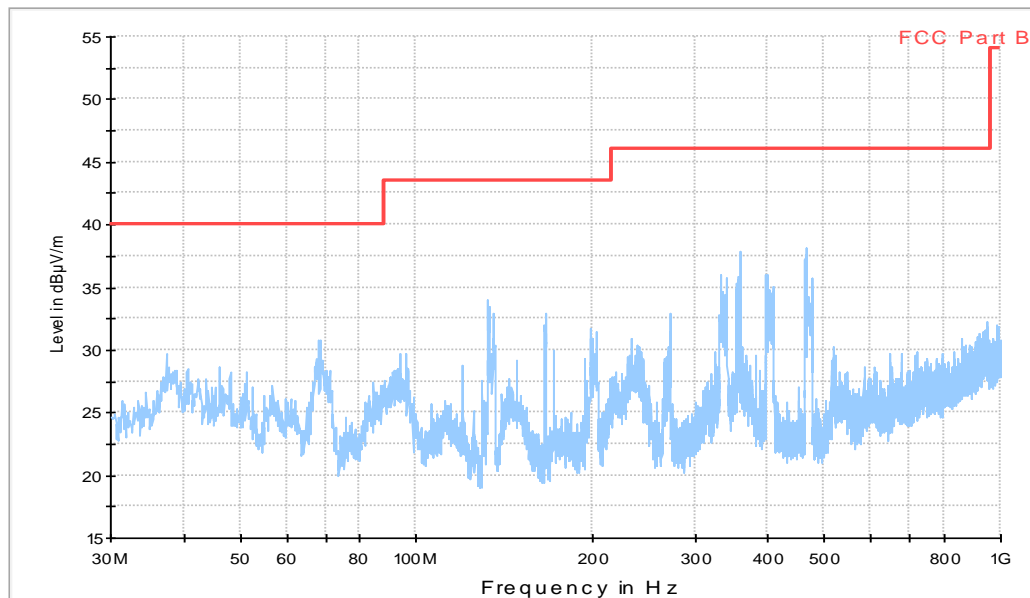


Figure A.7 Radiated Emission from 30MHz to 1GHz

15B RE - 1GHz-3GHz

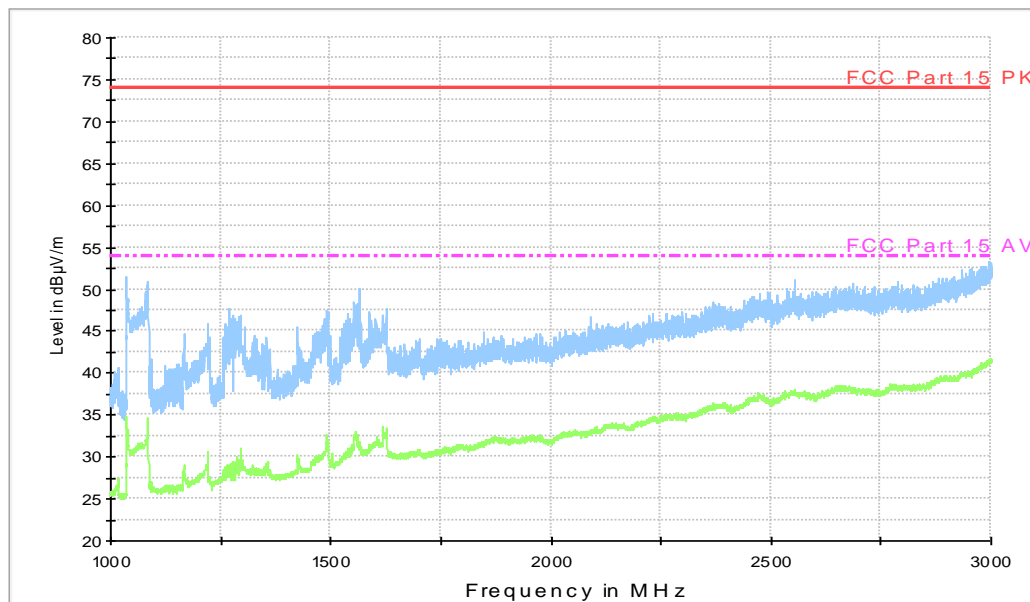


Figure A.8 Radiated Emission from 1GHz to 3GHz

15b RE - 3GHz-18GHz

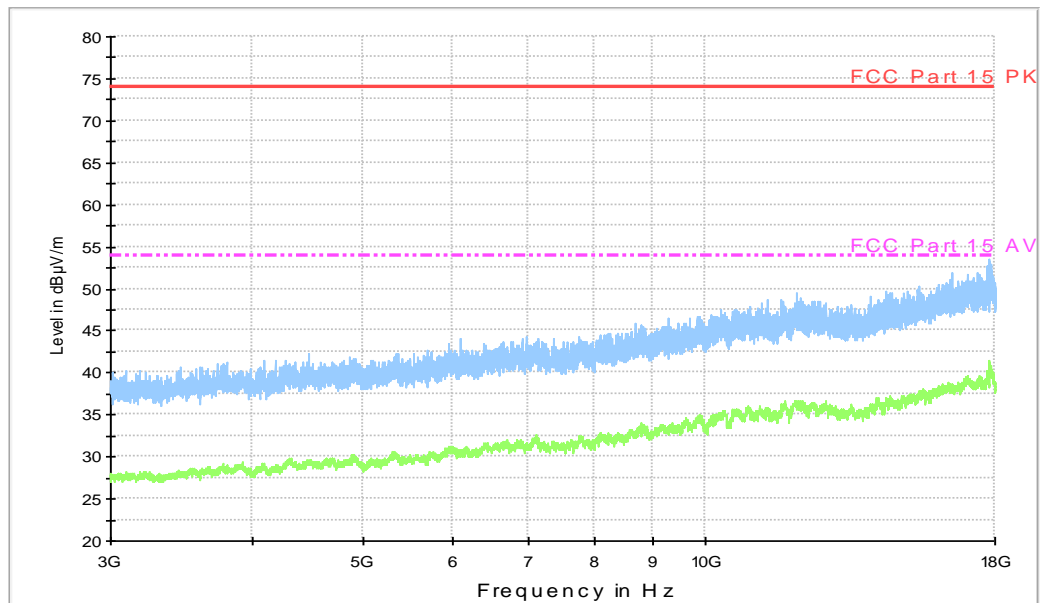


Figure A.9 Radiated Emission from 3GHz to 18GHz

A.2 Conducted Emission

Reference

FCC: CFR Part 15.107(a).

IC: ICES-003 Section 5.

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 charging mode. During the test MS is connected to a charger in the case of charging mode.

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: $U = 3.38\text{dB}$, $k=2$.

Charging Mode, Set.17

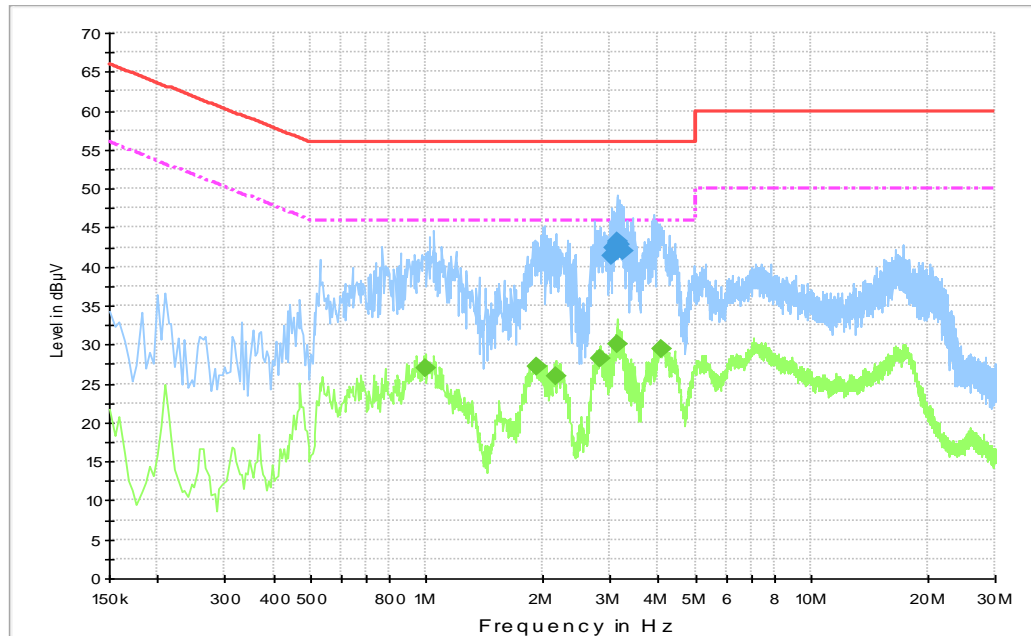


Figure A.10 Conducted Emission

Final Result 1

| Frequency | QuasiPeak | PE | Line | Corr. | Margin | Limit |
|-----------|-----------|-----|------|-------|--------|-------|
| 3.034500 | 41.4 | GND | L1 | 10.3 | 14.6 | 56.0 |
| 3.066000 | 42.3 | GND | L1 | 10.3 | 13.7 | 56.0 |
| 3.115500 | 43.1 | GND | L1 | 10.3 | 12.9 | 56.0 |
| 3.142500 | 43.2 | GND | L1 | 10.3 | 12.8 | 56.0 |
| 3.174000 | 42.8 | GND | L1 | 10.3 | 13.2 | 56.0 |
| 3.232500 | 41.9 | GND | L1 | 10.3 | 14.1 | 56.0 |

Final Result 2

| Frequency | QuasiPeak | PE | Line | Corr. | Margin | Limit |
|-----------|-----------|-----|------|-------|--------|-------|
| 0.996000 | 27.0 | GND | L1 | 10.2 | 19.0 | 46.0 |
| 1.932000 | 27.2 | GND | L1 | 10.3 | 18.8 | 46.0 |
| 2.175000 | 25.9 | GND | L1 | 10.2 | 20.1 | 46.0 |
| 2.823000 | 28.3 | GND | L1 | 10.3 | 17.7 | 46.0 |
| 3.115500 | 30.0 | GND | L1 | 10.3 | 16.0 | 46.0 |
| 4.056000 | 29.4 | GND | N | 10.3 | 16.6 | 46.0 |

Note: The measurement results showed here are worst cases of the combinations of different batteries and USB cables.

Charging Mode, Set.23

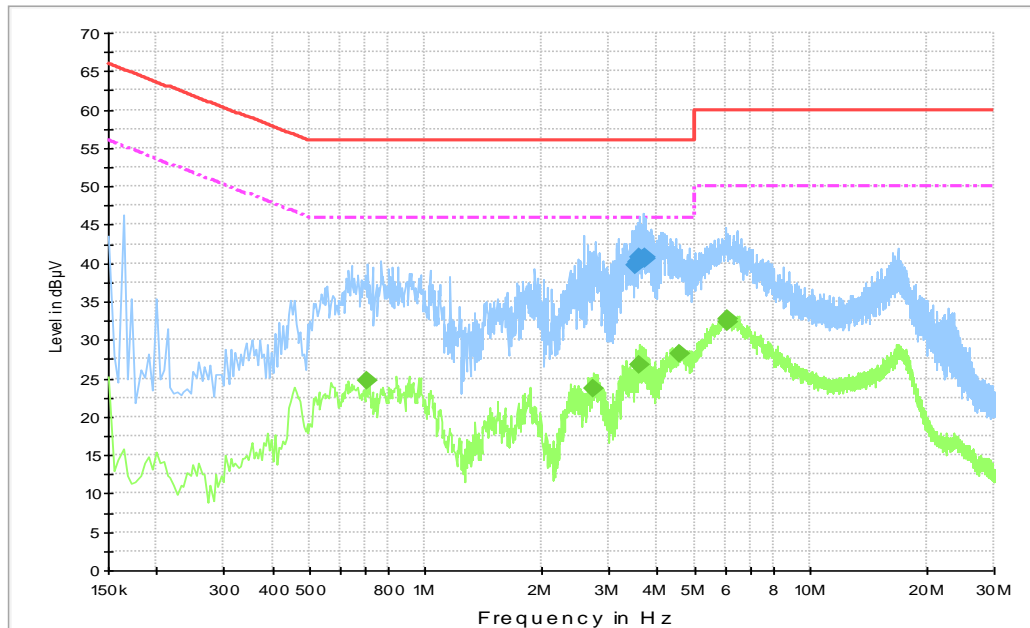


Figure A.11 Conducted Emission

Final Result 1

| Frequency | QuasiPeak | PE | Line | Corr. | Margin | Limit |
|-----------|-----------|-----|------|-------|--------|-------|
| 3.525000 | 39.6 | GND | L1 | 10.3 | 16.4 | 56.0 |
| 3.561000 | 40.2 | GND | L1 | 10.3 | 15.8 | 56.0 |
| 3.592500 | 40.9 | GND | L1 | 10.3 | 15.1 | 56.0 |
| 3.673500 | 40.7 | GND | L1 | 10.3 | 15.3 | 56.0 |
| 3.700500 | 40.6 | GND | L1 | 10.3 | 15.4 | 56.0 |
| 3.714000 | 40.7 | GND | L1 | 10.3 | 15.3 | 56.0 |

Final Result 2

| Frequency | QuasiPeak | PE | Line | Corr. | Margin | Limit |
|-----------|-----------|-----|------|-------|--------|-------|
| 0.708000 | 24.7 | GND | L1 | 10.2 | 21.3 | 46.0 |
| 2.724000 | 23.7 | GND | L1 | 10.3 | 22.3 | 46.0 |
| 3.592500 | 26.8 | GND | L1 | 10.3 | 19.2 | 46.0 |
| 4.560000 | 28.2 | GND | N | 10.3 | 17.8 | 46.0 |
| 6.072000 | 32.3 | GND | N | 10.4 | 17.7 | 50.0 |
| 6.126000 | 32.6 | GND | L1 | 10.4 | 17.4 | 50.0 |

Note: The measurement results showed here are worst cases of the combinations of different batteries and USB cables.

USB Mode, Set.25

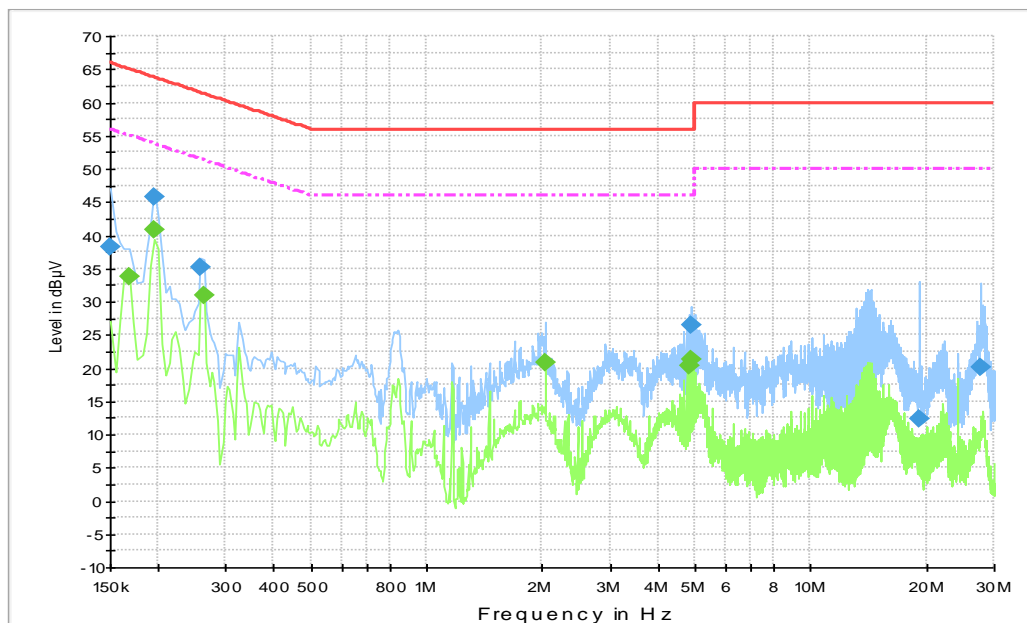


Figure A.12 Conducted Emission

Final Result 1

| Frequency | QuasiPeak | PE | Line | Corr. | Margin | Limit |
|-----------|-----------|-----|------|-------|--------|-------|
| 0.150000 | 38.2 | GND | L1 | 10.2 | 27.8 | 66.0 |
| 0.195000 | 45.8 | GND | L1 | 10.2 | 18.0 | 63.8 |
| 0.258000 | 35.1 | GND | L1 | 10.2 | 26.4 | 61.5 |
| 4.875000 | 26.4 | GND | L1 | 10.3 | 29.6 | 56.0 |
| 19.117500 | 12.3 | GND | N | 11.1 | 47.7 | 60.0 |
| 27.550500 | 20.1 | GND | L1 | 11.4 | 39.9 | 60.0 |

Final Result 2

| Frequency | QuasiPeak | PE | Line | Corr. | Margin | Limit |
|-----------|-----------|-----|------|-------|--------|-------|
| 0.168000 | 33.7 | GND | L1 | 10.2 | 21.4 | 55.1 |
| 0.195000 | 40.9 | GND | L1 | 10.2 | 12.9 | 53.8 |
| 0.262500 | 30.9 | GND | L1 | 10.2 | 20.4 | 51.4 |
| 2.035500 | 20.8 | GND | N | 10.2 | 25.2 | 46.0 |
| 4.812000 | 20.3 | GND | L1 | 10.3 | 25.7 | 46.0 |
| 4.875000 | 21.3 | GND | L1 | 10.3 | 24.7 | 46.0 |

Note: The measurement results showed here are worst cases of the combinations of different batteries and USB cables.

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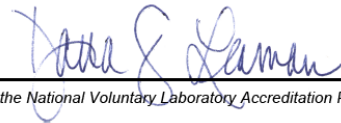
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2016-09-29 through 2017-09-30

Effective Dates



For the National Voluntary Laboratory Accreditation Program

END OF REPORT