



FCC TEST REPORT

For
Shenzhenshi Weiduli Technology Co.,Ltd.
Magnet Wireless Power Bank

Test Model: E29B

Additional Model No.: E29A, E29

Prepared for : Shenzhenshi Weiduli Technology Co.,Ltd.
4h Floor, Building 4, Dejin Industrial Zone, No. 40, Fuyuan 1st
Address : Road, Heping Community, Fuhai Street, Bao'an District, Shenzhen,
Guangdong, China

Prepared by : Shenzhen LCS Compliance Testing Laboratory Ltd.
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Date of receipt of test sample : February 24, 2022
Number of tested samples : 2
Date of Test : February 24, 2022 ~ March 04, 2022
Date of Report : March 07, 2022



Scan code to check authenticity



FCC TEST REPORT
FCC CFR 47 PART 15C

Report Reference No. : LCS220224027AEA

Date Of Issue : March 07, 2022

Testing Laboratory Name : Shenzhen LCS Compliance Testing Laboratory Ltd.

Address : 101, 201 Bldg A & 301 Bldg C, Juji Industrial Park
Yabianxueziwei, Shajing Street, Baoan District, Shenzhen,
518000, China

Testing Location/ Procedure : Full application of Harmonised standards [checked]
Partial application of Harmonised standards [unchecked]
Other standard testing method [unchecked]

Applicant's Name : Shenzhenshi Weiduli Technology Co.,Ltd.

Address : 4h Floor, Building 4, Dejin Industrial Zone, No. 40, Fuyuan 1st
Road, Heping Community, Fuhai Street, Bao'an District,
Shenzhen, Guangdong, China

Test Specification

Standard : FCC CFR 47 PART 15C

Test Report Form No. : LCSEMC-1.0

TRF Originator : Shenzhen LCS Compliance Testing Laboratory Ltd.

Master TRF : Dated 2011-03

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Test Item Description : Magnet Wireless Power Bank

Trade Mark : N/A

Test Model : E29B

Power Supply : Input: 9V=2.25A, PD 20W(Max)
Output: 9V=2.25A, PD 20W(Max)
Wireless charger Output: 5W/7.5W/10W/15W
DC 3.8V by Rechargeable Li-ion Battery, 10000mAh

Result : Positive

Compiled by:

Supervised by:

Approved by:

Jin Wang (signature)

Cary Luo (signature)

Gavin Liang (signature)

Jin Wang/ Administrator

Cary Luo/ Technique principal

Gavin Liang/ Manager



FCC TEST REPORT

| | |
|--|--|
| Test Report No. : LCS220224027AEA | <u>March 07, 2022</u> Date of issue |
|--|--|

| | |
|--------------------------|---|
| Test Model..... | : E29B |
| EUT..... | : Magnet Wireless Power Bank |
| Applicant..... | : Shenzhenshi Weiduli Technology Co.,Ltd. |
| Address..... | : 4h Floor, Building 4, Dejin Industrial Zone, No. 40, Fuyuan 1st Road, Heping Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China |
| Telephone..... | : / |
| Fax..... | : / |
| Manufacturer..... | : Shenzhenshi Yanbu Technology Co., Ltd. |
| Address..... | : Building 4, Dejin Industrial Zone, No. 40, Fuyuan 1st Road, Heping Community, Fuhai Street, Bao' an District, Shenzhen, Guangdong, China |
| Telephone..... | : / |
| Fax..... | : / |
| Factory..... | : Shenzhenshi Yanbu Technology Co., Ltd. |
| Address..... | : Building 4, Dejin Industrial Zone, No. 40, Fuyuan 1st Road, Heping Community, Fuhai Street, Bao' an District, Shenzhen, Guangdong, China |
| Telephone..... | : / |
| Fax..... | : / |

| | |
|--------------------|-----------------|
| Test Result | Positive |
|--------------------|-----------------|

The test report merely corresponds to the test sample.
It is not permitted to copy extracts of these test result without the written permission of the test laboratory.



Revision History

| Report Version | Issue Date | Revision Content | Revised By |
|----------------|----------------|------------------|------------|
| 000 | March 07, 2022 | Initial Issue | --- |
| | | | |
| | | | |



TABLE OF CONTENTS

| | |
|--|-----------|
| 1. GENERAL INFORMATION | 6 |
| 1.1 Description of Device (EUT) | 6 |
| 1.2 Support equipment List | 6 |
| 1.3 External I/O Cable | 6 |
| 1.4 Description of Test Facility | 6 |
| 1.5 Statement of the Measurement Uncertainty | 7 |
| 1.6 Measurement Uncertainty | 7 |
| 1.7 Description of Test Modes | 7 |
| 2. TEST METHODOLOGY | 8 |
| 2.1 EUT Configuration | 8 |
| 2.2 EUT Exercise | 8 |
| 2.3 General Test Procedures | 8 |
| 2.3.1 Conducted Emissions | 8 |
| 2.3.2 Radiated Emissions | 8 |
| 3. SYSTEM TEST CONFIGURATION | 9 |
| 3.1 Justification | 9 |
| 3.2 EUT Exercise Software | 9 |
| 3.3 Special Accessories | 9 |
| 3.4 Block Diagram/Schematics | 9 |
| 3.5 Equipment Modifications | 9 |
| 3.6 Test Setup | 9 |
| 4. SUMMARY OF TEST EQUIPMENT | 10 |
| 5. SUMMARY OF TEST RESULT | 11 |
| 6. POWER LINE CONDUCTED MEASUREMENT | 12 |
| 7. RADIATED EMISSION MEASUREMENT | 15 |
| 7.1. Block Diagram of Test Setup | 15 |
| 7.2. Radiated Emission Limit | 16 |
| 7.3. EUT Configuration on Measurement | 16 |
| 7.4. Operating Condition of EUT | 16 |
| 7.5. Measuring Setting | 17 |
| 7.6. Test Procedure | 17 |
| 7.7. Test Results | 18 |
| 9. PHOTOGRAPHS OF TEST SETUP | 22 |
| 10. EXTERNAL PHOTOGRAPHS OF THE EUT | 22 |
| 11. INTERNAL PHOTOGRAPHS OF THE EUT | 22 |



1. GENERAL INFORMATION

1.1 Description of Device (EUT)

| | |
|----------------------|---|
| EUT | : Magnet Wireless Power Bank |
| Test Model | : E29B |
| Additional Model No. | : E29A, E29 |
| Model Declaration | : PCB board, structure and internal of these model(s) are the same, So no additional models were tested |
| Power Supply | : Input: 9V $\overline{=}$ 2.25A, PD 20W(Max) Output: 9V $\overline{=}$ 2.25A, PD 20W(Max) Wireless charger Output: 5W/7.5W/10W/15W DC 3.8V by Rechargeable Li-ion Battery, 10000mAh |
| Hardware Version | : / |
| Software Version | : / |
| Wireless Charging | : |
| Operating Frequency | : 110~205KHz |
| Modulation Type | : CW (Continuous Wave) |
| Antenna Type | : Coil Antenna |

1.2 Support equipment List

| Manufacturer | Description | Model | Serial Number | Certificate |
|--------------|-------------|----------|---------------|-------------|
| Huawei | Honor 8 | FRD-AL10 | -- | FCC |
| OPPO | Adapter | OP52KAUH | -- | FCC |

Note: Auxiliary equipment is provided by the laboratory.

1.3 External I/O Cable

| I/O Port Description | Quantity | Cable |
|----------------------|----------|-------|
| Type-C USB Port | 1 | N/A |

1.4 Description of Test Facility

NVLAP Accreditation Code is 600167-0.

FCC Designation Number is CN5024

CAB identifier is CN0071.

CNAS Registration Number is L4595.

Test Firm Registration Number: 254912

The 3m-Semi anechoic test site fulfils CISPR 16-1-4 according to ANSI C63.4:2014 and CISPR 16-1-4:2010 SVSWR requirement for radiated emission above 1GHz.



1.5 Statement of the Measurement Uncertainty

The data and results referenced in this document are true and accurate. The reader is cautioned that there may be errors within the calibration limits of the equipment and facilities. The measurement uncertainty was calculated for all measurements listed in this test report acc. To CISPR 16 – 4 “Specification for radio disturbance and immunity measuring apparatus and methods – Part 4: Uncertainty in EMC Measurements” and is documented in the LCS quality system acc. To DIN EN ISO/IEC 17025. Furthermore, component and process variability of devices similar to that tested may result in additional deviation. The manufacturer has the sole responsibility of continued compliance of the device.

1.6 Measurement Uncertainty

| Test Item | Frequency Range | Uncertainty | Note |
|------------------------|-----------------|-------------|------|
| Radiation Uncertainty | 9KHz~30MHz | 3.10dB | (1) |
| | 30MHz~200MHz | 2.96dB | (1) |
| | 200MHz~1000MHz | 3.10dB | (1) |
| | 1GHz~26.5GHz | 3.80dB | (1) |
| | 26.5GHz~40GHz | 3.90dB | (1) |
| Conduction Uncertainty | 150kHz~30MHz | 1.63dB | (1) |
| Power disturbance | 30MHz~300MHz | 1.60dB | (1) |

(1). This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

1.7 Description of Test Modes

Equipment under test was operated during the measurement under the following conditions:

Charging and communication mode

Modulation Type: CW (Continuous Wave)

| Test Modes | | |
|------------|---|------------|
| Mode 1 | AC/DC Adapter (9V/2.25A) + EUT+ Mobile Phone (Battery Status: <1%) | Record |
| Mode 2 | AC/DC Adapter (9V/2.25A) + EUT+ Mobile Phone (Battery Status: <50%) | Pre-tested |
| Mode 3 | AC/DC Adapter (9V/2.25A) + EUT+ Mobile Phone (Battery Status: 100%) | Pre-tested |
| Mode 4 | EUT + Mobile Phone (Battery Status: <1%) | Pre-tested |
| Mode 5 | EUT + Mobile Phone (Battery Status: <50%) | Pre-tested |
| Mode 6 | EUT + Mobile Phone (Battery Status: <50%) | Pre-tested |

Note: All test modes were pre-tested, but we only recorded the worst case in this report.

For AC conducted emission, pre-test at both AC 120V/60Hz and AC 240V/50Hz, recorded worst case;

For AC conducted emission, pre-test at both AC charge from power adapter modes, recorded worst case.



2. TEST METHODOLOGY

The tests documented in this report were performed in accordance with ANSI C63.10-2013, FCC CFR PART 15C 15.207 and DA 00-705.

2.1 EUT Configuration

The EUT configuration for testing is installed on RF field strength measurement to meet the Commissions requirement and operating in a manner that intends to maximize its emission characteristics in a continuous normal application.

2.2 EUT Exercise

The EUT was operated in the normal operating mode for Hopping Numbers and Dwell Time test and a continuous transmits mode for other tests.

According to its specifications, the EUT must comply with the requirements of the Section 15.207 under the FCC Rules Part 15 Subpart C.

2.3 General Test Procedures

2.3.1 Conducted Emissions

The EUT is placed on the turntable, which is 0.8 m above ground plane. According to the requirements in Section 6.2.1 of ANSI C63.10-2013 Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30MHz using Quasi-peak and average detector modes.

2.3.2 Radiated Emissions

The EUT is placed on a turn table, which is 0.8 m above ground plane below 1GHz and 1.5 m above ground plane above 1GHz. The turntable shall rotate 360 degrees to determine the position of maximum emission level. EUT is set 3m away from the receiving antenna, which varied from 1m to 4m to find out the highest emission. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical. In order to find out the maximum emissions, exploratory radiated emission measurements were made according to the requirements in Section 6.3 of ANSI C63.10-2013



3. SYSTEM TEST CONFIGURATION

3.1 Justification

The system was configured for testing in a normal condition.

3.2 EUT Exercise Software

N/A.

3.3 Special Accessories

N/A.

3.4 Block Diagram/Schematics

Please refer to the related document.

3.5 Equipment Modifications

Shenzhen LCS Compliance Testing Laboratory Ltd. has not done any modification on the EUT.

3.6 Test Setup

Please refer to the test setup photo.



4. SUMMARY OF TEST EQUIPMENT

| Item | Equipment | Manufacturer | Model No. | Serial No. | Cal Date | Due Date |
|------|--------------------------|-------------------|--------------|-----------------|------------|------------|
| 1 | MXA Signal Analyzer | Agilent | N9020A | MY49100040 | 2021-06-17 | 2022-06-16 |
| 2 | SPECTRUM ANALYZER | R&S | FSP40 | 100503 | 2021-11-16 | 2022-11-15 |
| 3 | 3m Semi Anechoic Chamber | SIDT FRANKONIA | SAC-3M | 03CH03-HY | 2021-09-25 | 2022-09-24 |
| 4 | Positioning Controller | MF | MF-7082 | / | 2021-06-21 | 2022-06-20 |
| 5 | EMI Test Software | EZ | EZ-EMC | / | N/A | N/A |
| 6 | EMI Test Receiver | R&S | ESR 7 | 101181 | 2021-06-21 | 2022-06-20 |
| 7 | Active Loop Antenna | SCHWARZBECK | FMZB 1519B | 00005 | 2021-06-30 | 2024-07-01 |
| 8 | By-log Antenna | SCHWARZBECK | VULB9163 | 9163-470 | 2021-06-30 | 2024-07-01 |
| 9 | Horn Antenna | SCHWARZBECK | BBHA 9120D | 9120D-1925 | 2021-06-30 | 2024-07-01 |
| 10 | RF Cable-R03m | Jye Bao | RG142 | CB021 | 2021-06-21 | 2022-06-20 |
| 11 | RF Cable-HIGH | SUHNER | SUCOFLEX 106 | 03CH03-HY | 2021-06-21 | 2022-06-20 |
| 12 | EMI Test Receiver | R&S | ESPI | 101840 | 2021-06-21 | 2022-06-20 |
| 13 | Artificial Mains | R&S | ENV216 | 101288 | 2021-06-21 | 2022-06-20 |
| 14 | 10dB Attenuator | SCHWARZBECK | MTS-IMP-136 | 261115-001-0032 | 2021-06-21 | 2022-06-20 |
| 15 | Broadband Preamplifier | SCHWARZBECK | BBV9745 | 9719-025 | 2021-06-21 | 2022-06-20 |



5. SUMMARY OF TEST RESULT

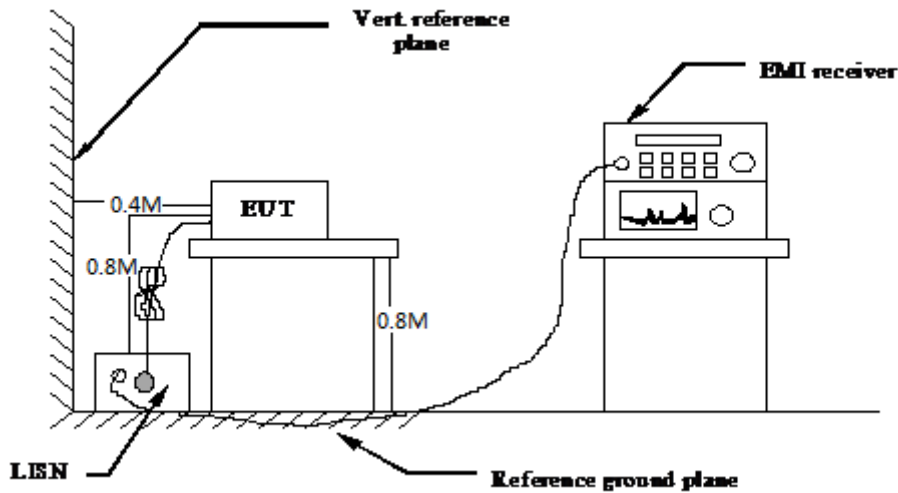
| FCC Rules | Description of Test | Test Sample | Result |
|------------|-----------------------------|-------------|-----------|
| §15.207(a) | AC Conducted Emissions | Sample 1 | Compliant |
| §15.209 | Radiated Spurious Emissions | Sample 1 | Compliant |

Remark: The measurement uncertainty is not included in the test result.

N/A – Not Applicable!!!

6. POWER LINE CONDUCTED MEASUREMENT

6.1. Block Diagram of Test Setup



6.2. Standard Applicable

According to §15.207: For all the consumer devices which 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 250 microvolts (The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.50 MHz). The limits at specific frequency range are listed as follows:

| Frequency Range (MHz) | Limits (dB μ V) | |
|-----------------------|---------------------|----------|
| | Quasi-peak | Average |
| 0.15 to 0.50 | 66 to 56 | 56 to 46 |
| 0.50 to 5 | 56 | 46 |
| 5 to 30 | 60 | 50 |

* Decreasing linearly with the logarithm of the frequency

6.3 Test Results

PASS

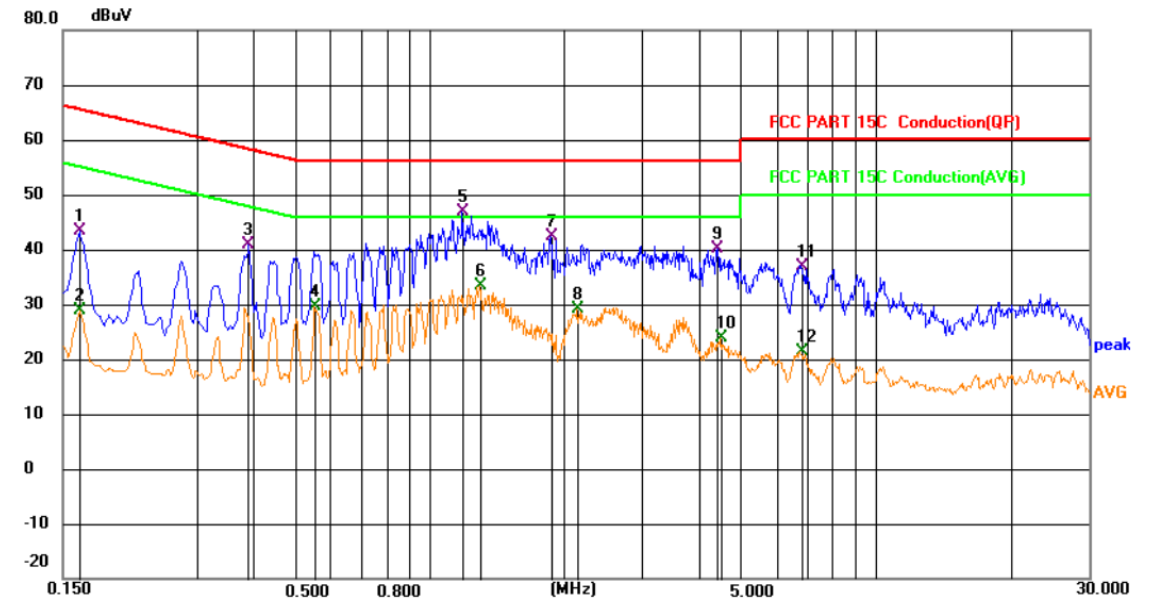
The test data please refer to following page.

| | | | |
|---------------|--------|----------------|----------|
| Temperature | 22.5°C | Humidity | 53.7% |
| Test Engineer | Kay Hu | Configurations | Transmit |



AC Power Line Conducted Emission (Power input to adapter @ AC 120V/60Hz (Worst Case))

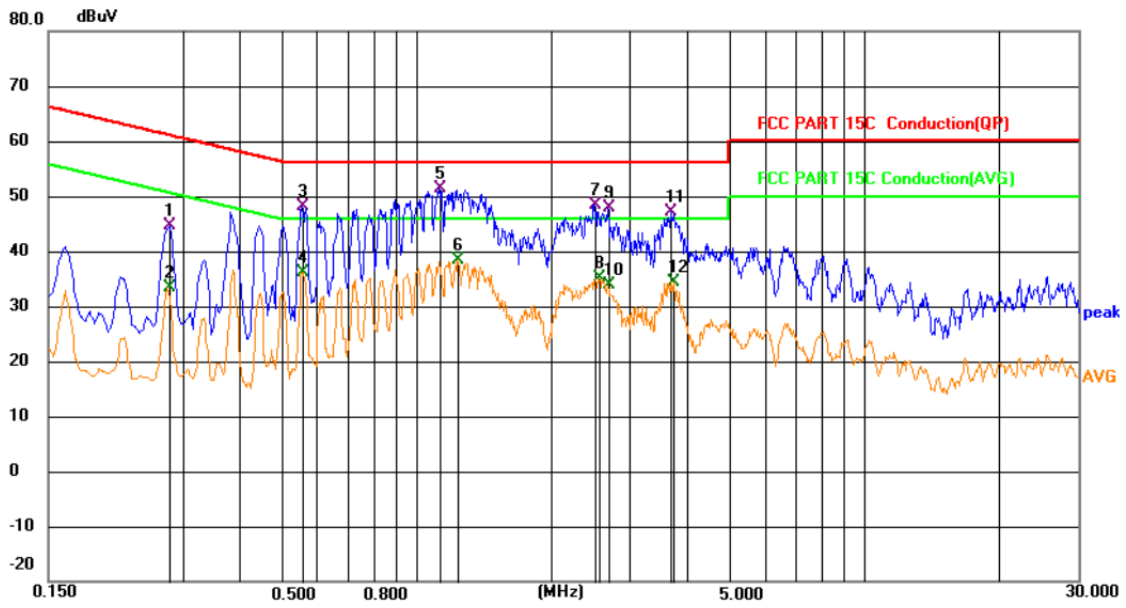
Line



| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV | Limit dBuV | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|--------------------------|---------------|--------------|----------|---------|
| 1 | | 0.1636 | 23.61 | 19.76 | 43.37 | 65.28 | -21.91 | QP | |
| 2 | | 0.1636 | 9.23 | 19.76 | 28.99 | 55.28 | -26.29 | AVG | |
| 3 | | 0.3930 | 21.18 | 19.77 | 40.95 | 58.00 | -17.05 | QP | |
| 4 | | 0.5506 | 9.82 | 19.80 | 29.62 | 46.00 | -16.38 | AVG | |
| 5 | * | 1.1806 | 27.15 | 19.80 | 46.95 | 56.00 | -9.05 | QP | |
| 6 | | 1.2931 | 13.53 | 19.80 | 33.33 | 46.00 | -12.67 | AVG | |
| 7 | | 1.8646 | 22.45 | 19.84 | 42.29 | 56.00 | -13.71 | QP | |
| 8 | | 2.1346 | 9.21 | 19.85 | 29.06 | 46.00 | -16.94 | AVG | |
| 9 | | 4.4206 | 20.22 | 19.90 | 40.12 | 56.00 | -15.88 | QP | |
| 10 | | 4.4971 | 3.88 | 19.90 | 23.78 | 46.00 | -22.22 | AVG | |
| 11 | | 6.8011 | 16.99 | 19.98 | 36.97 | 60.00 | -23.03 | QP | |
| 12 | | 6.8011 | 1.42 | 19.98 | 21.40 | 50.00 | -28.60 | AVG | |



Neutral



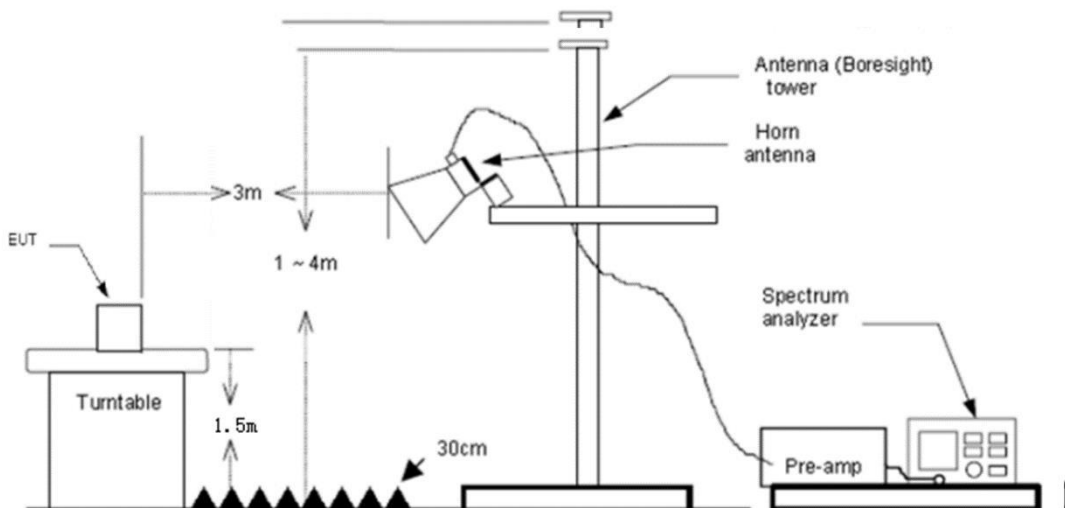
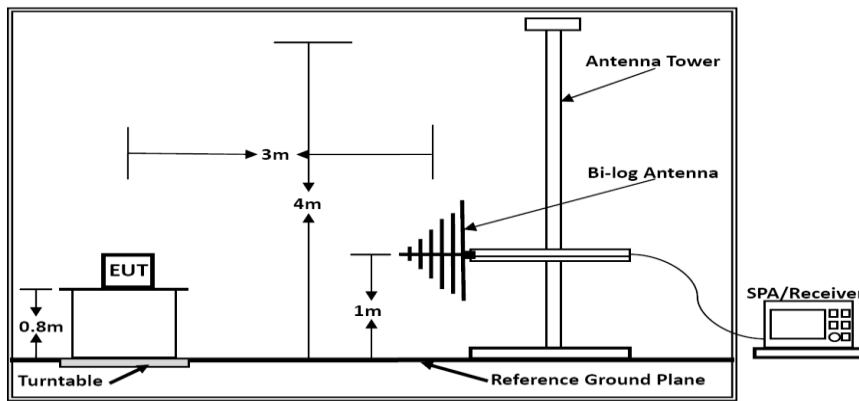
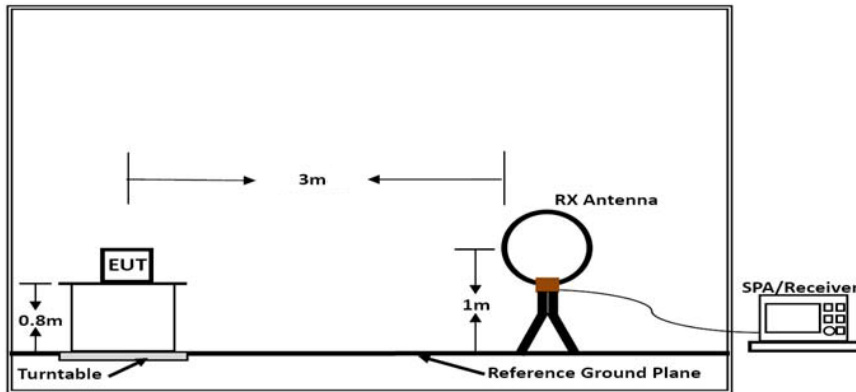
| No. | Mk. | Freq. MHz | Reading Level dBuV | Correct Factor dB | Measure- ment dBuV | Limit dBuV | Margin dB | Detector | Comment |
|-----|-----|--------------|--------------------------|-------------------------|--------------------------|---------------|--------------|----------|---------|
| 1 | | 0.2806 | 24.88 | 19.75 | 44.63 | 60.80 | -16.17 | QP | |
| 2 | | 0.2806 | 13.70 | 19.75 | 33.45 | 50.80 | -17.35 | AVG | |
| 3 | | 0.5551 | 28.25 | 19.78 | 48.03 | 56.00 | -7.97 | QP | |
| 4 | | 0.5551 | 16.46 | 19.78 | 36.24 | 46.00 | -9.76 | AVG | |
| 5 | * | 1.1221 | 31.65 | 19.78 | 51.43 | 56.00 | -4.57 | QP | |
| 6 | | 1.2346 | 18.65 | 19.79 | 38.44 | 46.00 | -7.56 | AVG | |
| 7 | | 2.4991 | 28.52 | 19.84 | 48.36 | 56.00 | -7.64 | QP | |
| 8 | | 2.5486 | 15.23 | 19.84 | 35.07 | 46.00 | -10.93 | AVG | |
| 9 | | 2.6656 | 28.04 | 19.84 | 47.88 | 56.00 | -8.12 | QP | |
| 10 | | 2.6656 | 13.93 | 19.84 | 33.77 | 46.00 | -12.23 | AVG | |
| 11 | | 3.6871 | 27.26 | 19.88 | 47.14 | 56.00 | -8.86 | QP | |
| 12 | | 3.7501 | 14.52 | 19.88 | 34.40 | 46.00 | -11.60 | AVG | |

***Note: Pre-scan all modes and recorded the worst case results in this report.

Margin=Reading level + Correct - Limit

7. RADIATED EMISSION MEASUREMENT

7.1. Block Diagram of Test Setup





7.2. Radiated Emission Limit

15.205 (a) Except as shown in paragraph (d) of this section, only spurious emissions are permitted in any of the frequency bands listed below:

| MHz | MHz | MHz | GHz |
|-------------------|---------------------|---------------|-------------|
| 0.090-0.110 | 16.42-16.423 | 399.9-410 | 4.5-5.15 |
| \1\ 0.495-0.505 | 16.69475-16.69525 | 608-614 | 5.35-5.46 |
| 2.1735-2.1905 | 16.80425-16.80475 | 960-1240 | 7.25-7.75 |
| 4.125-4.128 | 25.5-25.67 | 1300-1427 | 8.025-8.5 |
| 4.17725-4.17775 | 37.5-38.25 | 1435-1626 | 9.0-9.2 |
| 4.20725-4.20775 | 73-74.6 | 1645.5-1646.5 | 9.3-9.5 |
| 6.215-6.218 | 74.8-75.2 | 1660-1710 | 10.6-12.7 |
| 6.26775-6.26825 | 108-121.94 | 1718.8-1722.2 | 13.25-13.4 |
| 6.31175-6.31225 | 123-138 | 2200-2300 | 14.47-14.5 |
| 8.291-8.294 | 149.9-150.05 | 2310-2390 | 15.35-16.2 |
| 8.362-8.366 | 156.52475-156.52525 | 2483.5-2500 | 17.7-21.4 |
| 8.37625-8.38675 | 156.7-156.9 | 2690-2900 | 22.01-23.12 |
| 8.41425-8.41475 | 162.0125-167.17 | 3260-3267 | 23.6-24.0 |
| 12.29-12.293. | 167.72-173.2 | 3332-3339 | 31.2-31.8 |
| 12.51975-12.52025 | 240-285 | 3345.8-3358 | 36.43-36.5 |
| 12.57675-12.57725 | 322-335.4 | 3600-4400 | (\2) |
| 13.36-13.41 | | | |

\1\ Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz.

\2\ Above 38.6

According to §15.247 (d): 20dBc in any 100 kHz bandwidth outside the operating frequency band. In case the emission fall within the restricted band specified on 15.205(a), then the 15.209(a) limit in the table below has to be followed.

| Frequencies (MHz) | Field Strength (microvolts/meter) | Measurement Distance (meters) |
|-------------------|-----------------------------------|-------------------------------|
| 0.009~0.490 | 2400/F(KHz) | 300 |
| 0.490~1.705 | 24000/F(KHz) | 30 |
| 1.705~30.0 | 30 | 30 |
| 30~88 | 100 | 3 |
| 88~216 | 150 | 3 |
| 216~960 | 200 | 3 |
| Above 960 | 500 | 3 |

7.3. EUT Configuration on Measurement

The following equipment are installed on Radiated Emission Measurement to meet the commission requirements and operating regulations in a manner which tends to maximize its emission characteristics in normal application.

7.4. Operating Condition of EUT

Setup the EUT as shown in Section 7.1.



7.5. Measuring Setting

The following table is the setting of spectrum analyzer and receiver.

| Receiver Parameter | Setting |
|------------------------|---------------------------------------|
| Attenuation | Auto |
| Start ~ Stop Frequency | 9kHz~150kHz / RB 200Hz for QP/Average |
| Start ~ Stop Frequency | 150kHz~30MHz / RB 9kHz for QP/Average |
| Start ~ Stop Frequency | 30MHz~1000MHz / RB 100kHz for QP |

7.6. Test Procedure

1) Sequence of testing 9 kHz to 30 MHz

Setup:

- The equipment was set up to simulate a typical usage like described in the user manual or described by manufacturer.
- If the EUT is a tabletop system, a rotatable table with 0.8 m height is used.
- If the EUT is a floor standing device, it is placed on the ground.
- Auxiliary equipment and cables were positioned to simulate normal operation conditions.
- The AC power port of the EUT (if available) is connected to a power outlet below the turntable.
- The measurement distance is 3 meter.
- The EUT was set into operation.

Premeasurement:

- The turntable rotates from 0° to 315° using 45° steps.
- The antenna height is 1 meter.
- At each turntable position the analyzer sweeps with peak detection to find the maximum of all emissions

Final measurement:

- Identified emissions during the premeasurement the software maximizes by rotating the turntable position (0° to 360°) and by rotating the elevation axes (0° to 360°).
- The final measurement will be done in the position (turntable and elevation) causing the highest emissions with QPK detector.
- The final levels, frequency, measuring time, bandwidth, turntable position, correction factor, margin to the limit and limit will be recorded. Also a plot with the graph of the premeasurement and the limit will be stored.



2) Sequence of testing 30 MHz to 1 GHz

Setup:

- The equipment was set up to simulate a typical usage like described in the user manual or described by manufacturer.
- If the EUT is a tabletop system, a table with 0.8 m height is used, which is placed on the ground plane.
- If the EUT is a floor standing device, it is placed on the ground plane with insulation between both.
- Auxiliary equipment and cables were positioned to simulate normal operation conditions
- The AC power port of the EUT (if available) is connected to a power outlet below the turntable.
- The measurement distance is 3 meter.
- The EUT was set into operation.

Premeasurement:

- The turntable rotates from 0° to 315° using 45° steps.
- The antenna is polarized vertical and horizontal.
- The antenna height changes from 1 to 3 meter.
- At each turntable position, antenna polarization and height the analyzer sweeps three times in peak to find the maximum of all emissions.

Final measurement:

- The final measurement will be performed with minimum the six highest peaks.
- According to the maximum antenna and turntable positions of premeasurement the software maximize the peaks by changing turntable position ($\pm 45^\circ$) and antenna movement between 1 and 4 meter.
- The final measurement will be done with QP detector with an EMI receiver.
- The final levels, frequency, measuring time, bandwidth, antenna height, antenna polarization, turntable angle, correction factor, margin to the limit and limit will be recorded. Also a plot with the graph of the premeasurement with marked maximum final measurements and the limit will be stored.

7.7. Test Results

PASS.

Only report the worst test data mode 1 in test report;

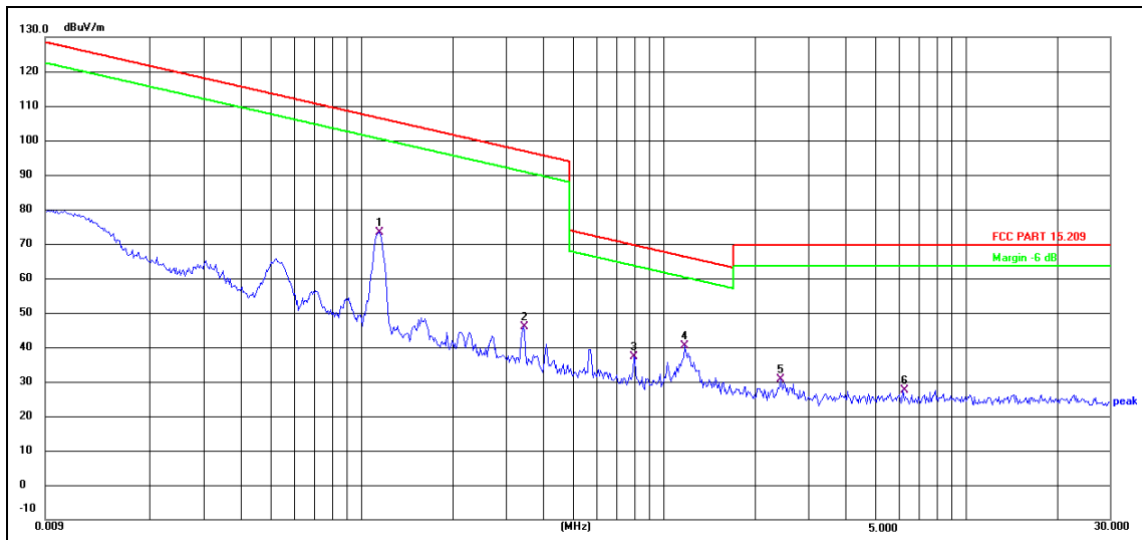
The test data please refer to following page:

| | | | |
|---------------|--------|----------------|----------|
| Temperature | 23.8°C | Humidity | 52.5% |
| Test Engineer | Kay Hu | Configurations | Transmit |



0.009 MHz – 30 MHz

Horizontal



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|------|
| 1 | 0.1149 | 82.69 | -9.42 | 73.27 | 106.36 | -33.09 | QP |
| 2 | 0.3436 | 54.79 | -8.84 | 45.95 | 96.87 | -50.92 | QP |
| 3 | 0.7987 | 44.97 | -7.76 | 37.21 | 69.56 | -32.35 | QP |
| 4 * | 1.1789 | 47.33 | -6.92 | 40.41 | 66.17 | -25.76 | QP |
| 5 | 2.4465 | 35.27 | -4.51 | 30.76 | 69.54 | -38.78 | QP |
| 6 | 6.2185 | 36.88 | -9.39 | 27.49 | 69.54 | -42.05 | QP |

Remark: 1). Measured at antenna position 0 degree and 90 degree, recorded worst case at 0 degree.

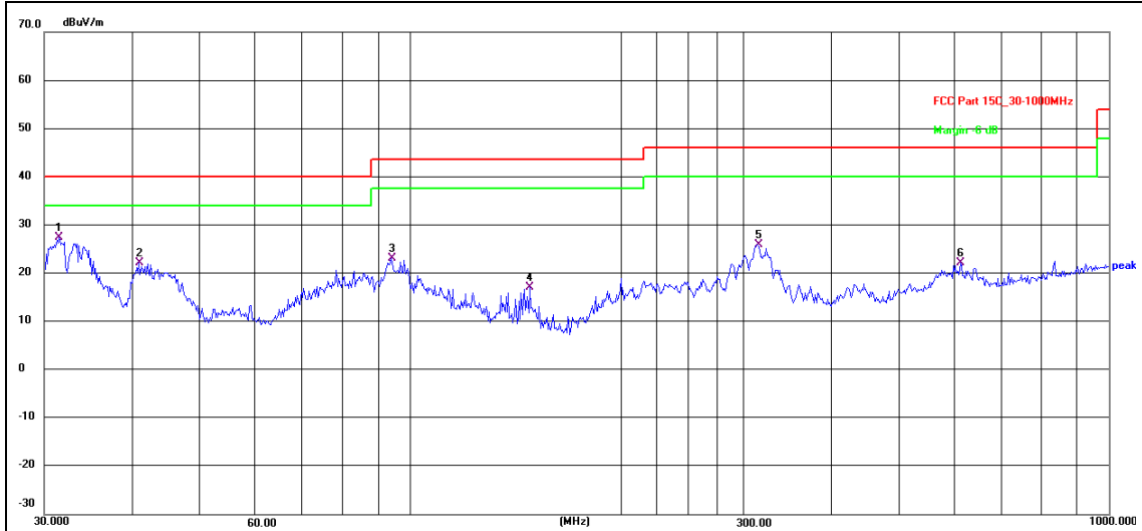
2). $Margin = Reading\ level + Factor - Limit$



| | | | |
|---------------|--------|----------------|----------|
| Temperature | 23.5°C | Humidity | 52.2% |
| Test Engineer | Kay Hu | Configurations | Transmit |

Below 1GHz

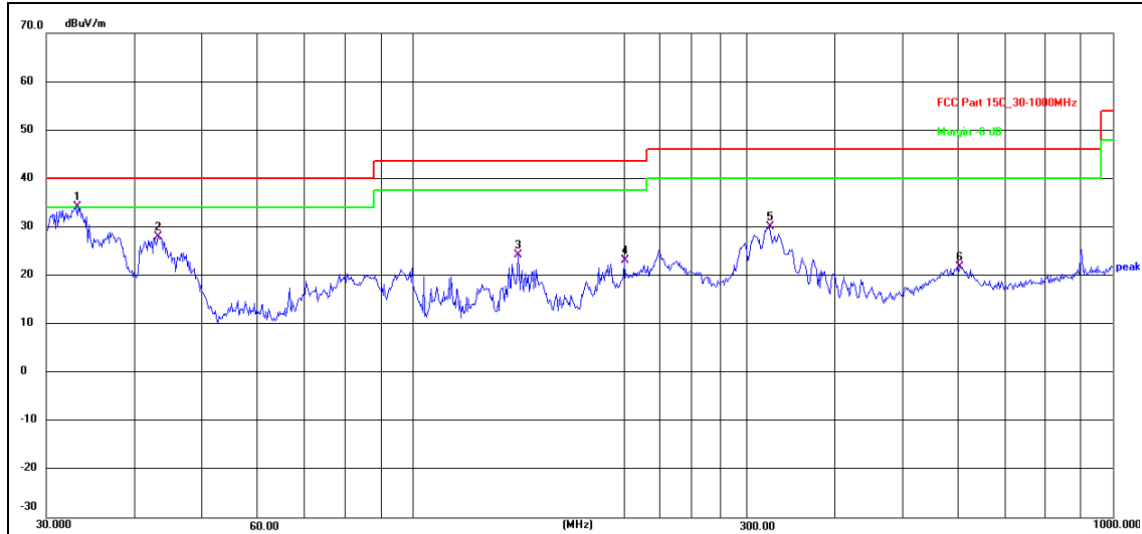
Horizontal



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|------|
| 1 * | 31.5095 | 45.63 | -18.26 | 27.37 | 40.00 | -12.63 | QP |
| 2 | 40.9881 | 39.48 | -17.41 | 22.07 | 40.00 | -17.93 | QP |
| 3 | 94.0979 | 41.62 | -18.59 | 23.03 | 43.50 | -20.47 | QP |
| 4 | 148.4410 | 37.13 | -19.99 | 17.14 | 43.50 | -26.36 | QP |
| 5 | 314.3765 | 40.78 | -14.80 | 25.98 | 46.00 | -20.02 | QP |
| 6 | 614.2142 | 32.90 | -10.80 | 22.10 | 46.00 | -23.90 | QP |



Vertical



| No. | Frequency (MHz) | Reading (dBuV) | Factor (dB/m) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Det. |
|-----|-----------------|----------------|---------------|----------------|----------------|-------------|------|
| 1 * | 33.0950 | 52.31 | -18.05 | 34.26 | 40.00 | -5.74 | QP |
| 2 | 43.3534 | 45.07 | -17.11 | 27.96 | 40.00 | -12.04 | QP |
| 3 | 141.8262 | 44.85 | -20.70 | 24.15 | 43.50 | -19.35 | QP |
| 4 | 200.6881 | 40.42 | -17.37 | 23.05 | 43.50 | -20.45 | QP |
| 5 | 323.3204 | 44.35 | -14.28 | 30.07 | 46.00 | -15.93 | QP |
| 6 | 605.6592 | 32.34 | -10.59 | 21.75 | 46.00 | -24.25 | QP |

1). Emission level (dBuV/m) = 20 log Emission level (uV/m).

2). Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level.



9. PHOTOGRAPHS OF TEST SETUP

Please refer to separated files for Test Setup Photos of the EUT.

10. EXTERNAL PHOTOGRAPHS OF THE EUT

Please refer to separated files for External Photos of the EUT.

11. INTERNAL PHOTOGRAPHS OF THE EUT

Please refer to separated files for Internal Photos of the EUT.

-----THE END OF REPORT-----