# FCC TEST REPORT

For

Anker Technology Co., Limited

PowerWave 7.5 Stand

Model No.: A2522

| | | |
|---|---|---|
| Prepared For | : | Anker Technology Co., Limited |
| Address | : | Room 1318-19, Hollywood Plaza, 610 Nathan Road, Mongkok, Kowloon, Hongkong |
| Prepared By | : | Shenzhen Anbotek Compliance Laboratory Limited |
| Address | : | 1/F, Building D, Sogood Science and Technology Park, Sanwei community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.518102<br>Tel: (86) 755-26066365 Fax: (86) 755-26014772 |
| Report Number | : | SZAWW171220006-01 |
| Date of Test | : | Dec. 19, 2017~Jan. 09, 2018 |
| Date of Report | : | Jan. 09, 2018 |

# Contents

# TEST REPORT

| | | |
|---|---|---|
| Applicant | : | Anker Technology Co., Limited |
| Manufacturer | : | Anker Technology Co., Limited |
| Product Name | : | PowerWave 7.5 Stand |
| Model No. | : | A2522 |
| Trade Mark | : | ANKER |
| Rating(s) | : | Input: DC 12V, 1.5A<br>Wireless Output: DC 5V 0.95A/DC 9V 0.5A |

**Test Standard(s) : FCC Part15 Subpart C 2017, Paragraph 15.209**

**Test Method(s) : ANSI C63.10: 2013**

The device described above is tested by Shenzhen Anbotek Compliance Laboratory Limited to determine the maximum emission levels emanating from the device and the severe levels of the device can endure and its performance criterion. The measurement results are contained in this test report and Shenzhen Anbotek Compliance Laboratory Limited is assumed full of responsibility for the accuracy and completeness of these measurements. Also, this report shows that the EUT (Equipment Under Test) is technically compliant with the FCC Part 15 Subpart C requirements.

This report applies to above tested sample only and shall not be reproduced in part without written approval of Shenzhen Anbotek Compliance Laboratory Limited.

Date of Test : : Dec. 19, 2017~Jan. 09, 2018

Prepared by : : Winkey Wang

(Tested Engineer / Winkey Wang)

Reviewer : : Tangcy. T.

(Project Manager / Tangcy. T)

Approved & Authorized Signer : : Tom Chen

(Manager / Tom Chen)

# 1. General Information

## 1.1. Client Information

| | | |
|---|---|---|
| Applicant | : | Anker Technology Co., Limited |
| Address | : | Room 1318-19, Hollywood Plaza, 610 Nathan Road, Mongkok, Kowloon, Hongkong |
| Manufacturer | : | Anker Technology Co., Limited |
| Address | : | Room 1318-19, Hollywood Plaza, 610 Nathan Road, Mongkok, Kowloon, Hongkong |

## 1.2. Description of Device (EUT)

| | | | |
|---|---|---|---|
| Product Name | : | PowerWave 7.5 Stand | |
| Model No. | : | A2522 | |
| Trade Mark | : | ANKER | |
| Test Power Supply | : | AC 120V, 60Hz for adapter/AC 240V, 60Hz for adapter | |
| Product Description | : | Operation Frequency: | 110-130KHz |
| | | Number of Channel: | 21 Channels |
| | | Modulation Type: | MSK |
| | | Antenna Type: | Loop Antenna |
| | | Antenna Gain(Peak): | 0 dBi |
| **Remark:** 1) For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual. | | | |

## 1.3. Auxiliary Equipment Used During Test

| | | |
|---|---|---|
| Adapter | : | Manufacturer: Anker Technology Co. Limited<br>M/N: A2013<br>Input: AC 100-240V, 50-60Hz, 0.7A<br>Output: 3.6-6.5V, 3A/6.5-9V, 2A/9-12V, 1.5A |
| Mobile Phone | : | Manufacturer: SAMSUNG |
| | | M/N: SM-G9550<br>S/N: R28J636WJ1B<br>CE , FCC, DOC |

## 1.4. Description of Test Modes

To investigate the maximum EMI emission characteristics generates from EUT, the test system was pre-scanning tested base on the consideration of following EUT operation mode or test configuration mode which possible have effect on EMI emission level. Each of these EUT operation mode(s) or test configuration mode(s) mentioned above was evaluated respectively.

| Pretest Mode | Description |
|---|---|
| Mode 1 | CH01 |
| Mode 2 | CH10 |
| Mode 3 | CH21 |
| Mode 4 | TX+Charging Mode |

| For Conducted Emission | |
|---|---|
| Final Test Mode | Description |
| Mode 4 | TX+Charging Mode |

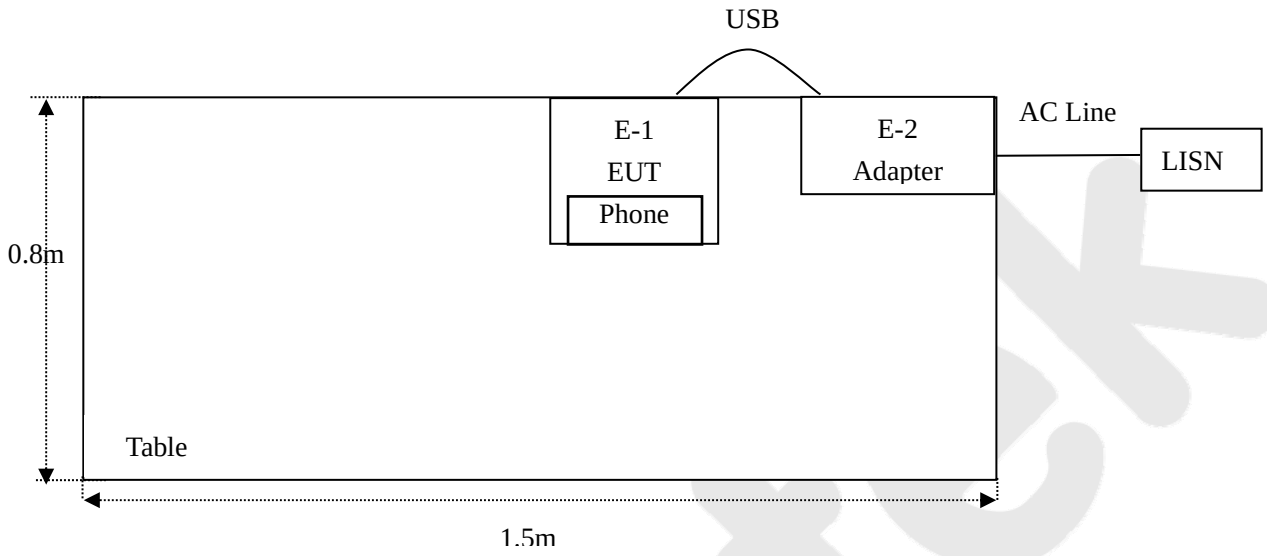
| For Radiated Emission | |
|---|---|
| Final Test Mode | Description |
| Mode 1 | CH01 |
| Mode 2 | CH10 |
| Mode 3 | CH21 |

## 1.5. List of channels

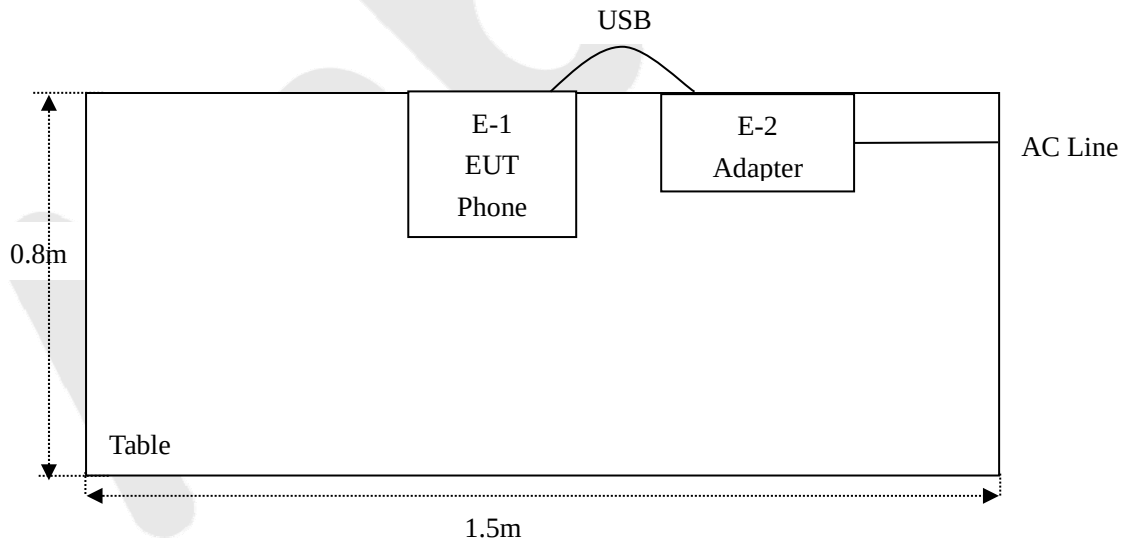
| Channel | Freq. (MHz) | Channel | Freq. (MHz) | Channel | Freq. (MHz) | Channel | Freq. (MHz) | Channel | Freq. (MHz) |
|---|---|---|---|---|---|---|---|---|---|
| 01 | 0.110 | 06 | 0.115 | 11 | 0.120 | 16 | 0.125 | 21 | 0.130 |
| 02 | 0.111 | 07 | 0.116 | 12 | 0.121 | 17 | 0.126 | / | / |
| 03 | 0.112 | 08 | 0.117 | 13 | 0.122 | 18 | 0.127 | / | / |
| 04 | 0.113 | 09 | 0.118 | 14 | 0.123 | 19 | 0.128 | / | / |
| 05 | 0.114 | 10 | 0.119 | 15 | 0.124 | 20 | 0.129 | / | / |

## 1.6. Description Of Test Setup

CE




RE



## 1.7. Test Equipment List

| Item | Equipment | Manufacturer | Model No. | Serial No. | Last Cal. | Cal. Interval |
|---|---|---|---|---|---|---|
| 1. | L.I.S.N. Artificial Mains Network | Rohde & Schwarz | ENV216 | 100055 | May 27, 2017 | 1 Year |
| 2. | EMI Test Receiver | Rohde & Schwarz | ESCI | 100627 | May 27, 2017 | 1 Year |
| 3. | RF Switching Unit | Compliance Direction | RSU-M2 | 38303 | May 27, 2017 | 1 Year |
| 4. | Spectrum Analysis | Agilent | E4407B | US39390582 | May 27, 2017 | 1 Year |
| 5. | Spectrum Analysis | Agilent | N9038A | MY53227295 | May 27, 2017 | 1 Year |
| 6. | Preamplifier | SKET Electronic | BK1G18G30D | KD17503 | May 27, 2017 | 1 Year |
| 7. | EMI Test Receiver | Rohde & Schwarz | ESPI | 101604 | May 27, 2017 | 1 Year |
| 8. | Double Ridged Horn Antenna | Instruments corporation | GTH-0118 | 351600 | May 31, 2017 | 1 Year |
| 9. | Bilog Broadband Antenna | Schwarzbeck | VULB9163 | VULB 9163-289 | May 31, 2017 | 1 Year |
| 10. | Loop Antenna | Schwarzbeck | HFH2-Z2 | 100047 | Apr. 03, 2017 | 1 Year |
| 11. | Horn Antenna | Schewarzbeck | BBHA9170 | 9170-375 | May 27, 2017 | 1 Year |
| 12. | Pre-amplifier | SONOMA | 310N | 186860 | May 27, 2017 | 1 Year |
| 13. | Pre-amplifier | SKET Electronic | BK1G40G50A | KD25352 | May 27, 2017 | 1 Year |
| 14. | EMI Test Software EZ-EMC | SHURPLE | N/A | N/A | N/A | N/A |
| 15. | Power Sensor | DAER | RPR3006W | 15I00041SN045 | May 27, 2017 | 1 Year |
| 16. | Power Sensor | DAER | RPR3006W | 15I00041SN046 | May 27, 2017 | 1 Year |
| 17. | MXA Spectrum Analysis | Agilent | N9020A | MY51170037 | May 27, 2017 | 1 Year |
| 18. | MXG RF Vector Signal Generator | Agilent | N5182A | MY48180656 | May 27, 2017 | 1 Year |
| 19. | Signal Generator | Agilent | E4421B | MY41000743 | May 27, 2017 | 1 Year |
| 20. | DC Power supply | IVYTECH | IV6003 | 1601D6030007 | May 26, 2017 | 1 Year |
| 21. | TEMP&HUMI PROGRAMMABLE CHAMBER | Sertep | ZJ-HWHS80B | ZJ-17042804 | Mar. 03, 2017 | 1 Year |

## 1.8. Measurement Uncertainty

| | | |
|---|---|---|
| Radiation Uncertainty | : | Ur = 4.1 dB (Horizontal) |
| | | Ur = 4.3 dB (Vertical) |
| | | |
| Conduction Uncertainty | : | Uc = 3.4dB |

## 1.9. Description of Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

**FCC-Registration No.: 184111**

Shenzhen Anbotek Compliance Laboratory Limited, EMC Laboratory has been registed and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files. Registration No. 184111, July 31, 2017.

**ISED-Registration No.: 8058A-1**

Shenzhen Anbotek Compliance Laboratory Limited, EMC Laboratory has been registered and fully described in a report filed with the (ISED) Innovation, Science and Economic Development Canada. The acceptance letter from the ISED is maintained in our files. Registration 8058A-1, June 13, 2016.

**Test Location**

All Emissions tests were performed at

1/F, Building D, Sogood Science and Technology Park, Sanwei community, Hangcheng Street, Bao'an District, Shenzhen, Guangdong, China.518102

# 2. Summary of Test Results

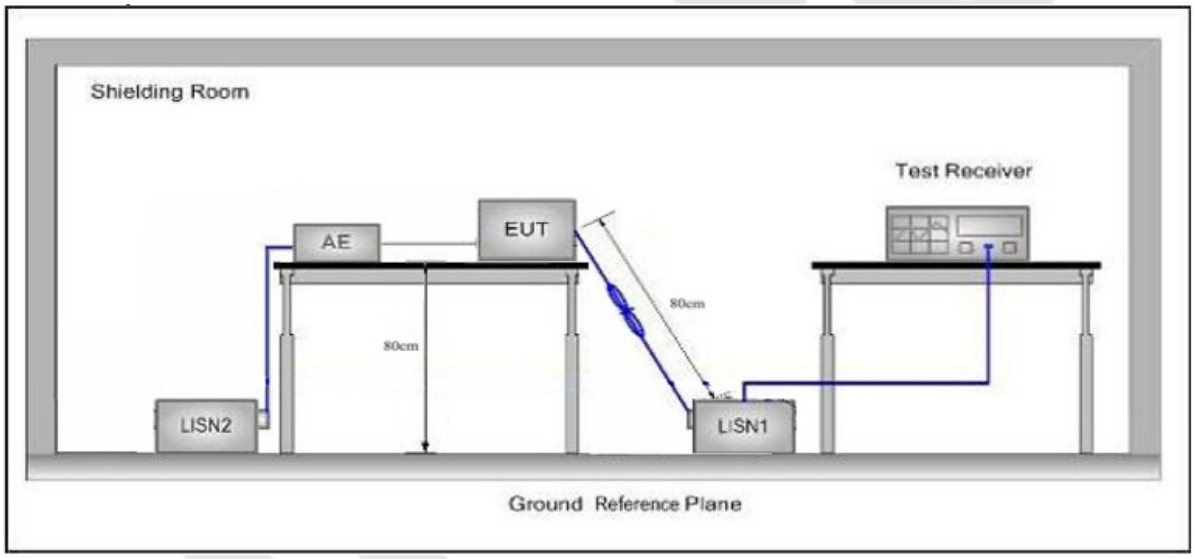
| Standard Section | Test Item | Result |
|---|---|---|
| FCC Part 15, Paragraph 15.207 | Conducted Emission Test | PASS |
| FCC Part 15, Paragraph 15.209(a)(f) | Spurious Emission | PASS |

# 3. Conducted Emission Test

## 3.1. Test Standard and Limit

| Test Standard | FCC Part15 Section 15.207 | | |
|---|---|---|---|
| Test Limit | Frequency | Maximum RF Line Voltage (dBuV) | |
| | | Quasi-peak Level | Average Level |
| | 150kHz~500kHz | 66 ~ 56 * | 56 ~ 46 * |
| | 500kHz~5MHz | 56 | 46 |
| | 5MHz~30MHz | 60 | 50 |
| **Remark:** (1) *Decreasing linearly with logarithm of the frequency.<br>(2) The lower limit shall apply at the transition frequency. | | | |

## 3.2. Test Setup




## 3.3. Test Procedure

The EUT system is connected to the power mains through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm coupling impedance for the EUT system. Please refer the block diagram of the test setup and photographs. Both sides of AC line are checked to find out the maximum conducted emission. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables shall be changed according to FCC ANSI C63.10-2013 on Conducted Emission Measurement.

The bandwidth of test receiver (ESCI) set at 9kHz.

The frequency range from 150kHz to 30MHz is checked.

## 3.4. Test Data

Please to see the following pages

**Conducted Emission Test Data**

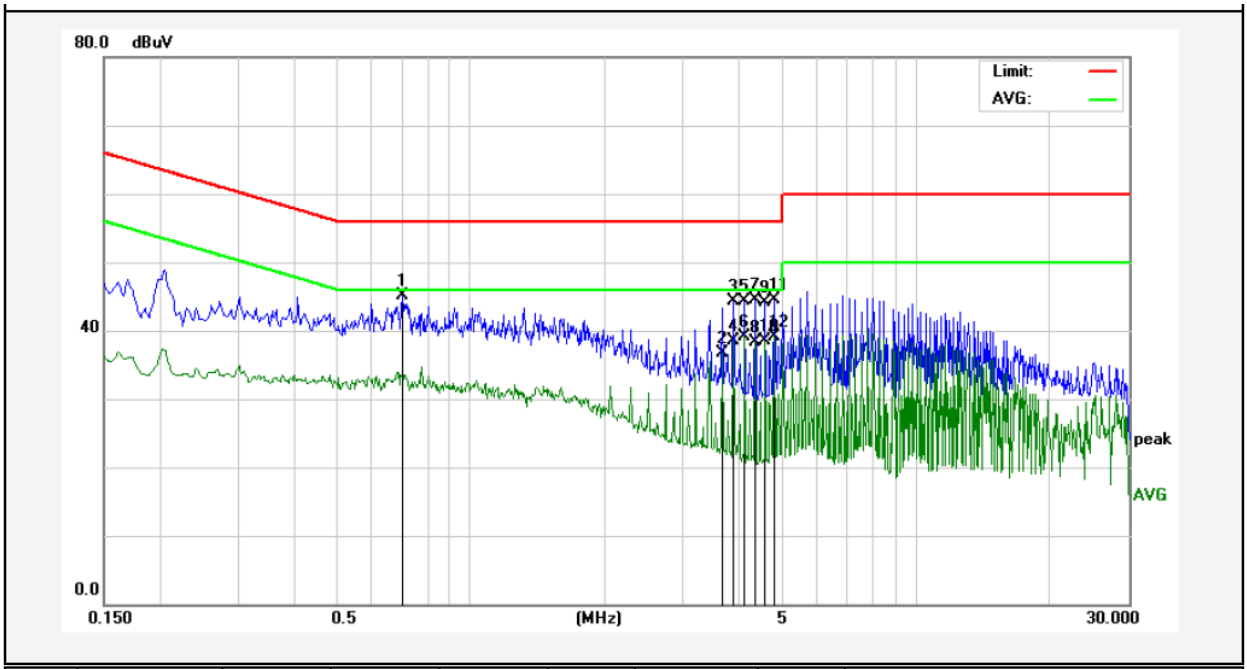
Test Site: 1# Shielded Room

Operating Condition: TX+Charging Mode

Test Specification: AC 120V, 60Hz for adapter

Comment: Live Line

Tem.:25℃ Hum.:50%




| No. | Freq. (MHz) | Reading (dBuV) | Factor (dB) | Result (dBuV) | Limit dBuV | Over Limit (dB) | Detector | Remark |
|---|---|---|---|---|---|---|---|---|
| 1 | 0.7019 | 27.01 | 18.04 | 45.05 | 56.00 | -10.95 | QP | |
| 2 | 3.6660 | 18.48 | 18.17 | 36.65 | 46.00 | -9.35 | AVG | |
| 3 | 3.8940 | 26.11 | 18.18 | 44.29 | 56.00 | -11.71 | QP | |
| 4 | 3.8940 | 20.26 | 18.18 | 38.44 | 46.00 | -7.56 | AVG | |
| 5 | 4.1219 | 26.18 | 18.18 | 44.36 | 56.00 | -11.64 | QP | |
| 6 | 4.1219 | 20.83 | 18.18 | 39.01 | 46.00 | -6.99 | AVG | |
| 7 | 4.3539 | 26.40 | 18.19 | 44.59 | 56.00 | -11.41 | QP | |
| 8 | 4.3539 | 20.03 | 18.19 | 38.22 | 46.00 | -7.78 | AVG | |
| 9 | 4.5819 | 25.91 | 18.20 | 44.11 | 56.00 | -11.89 | QP | |
| 10 | 4.5819 | 20.37 | 18.20 | 38.57 | 46.00 | -7.43 | AVG | |
| 11 | 4.8099 | 26.22 | 18.20 | 44.42 | 56.00 | -11.58 | QP | |
| 12 | 4.8099 | 20.95 | 18.20 | 39.15 | 46.00 | -6.85 | AVG | |

**Conducted Emission Test Data**

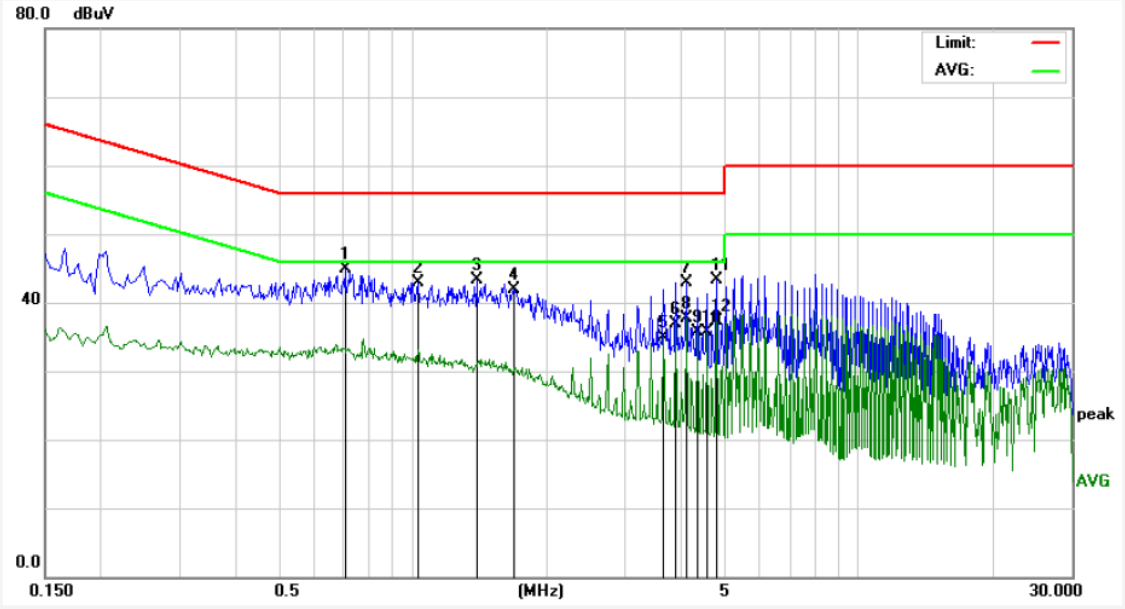
Test Site: 1# Shielded Room

Operating Condition: TX+Charging Mode

Test Specification: AC 120V, 60Hz for adapter

Comment: Neutral Line

Tem.:25℃ Hum.:50%




| No. | Freq. (MHz) | Reading (dBuV) | Factor (dB) | Result (dBuV) | Limit dBuV | Over Limit (dB) | Detector | Remark |
|---|---|---|---|---|---|---|---|---|
| 1 | 0.7060 | 26.91 | 18.04 | 44.95 | 56.00 | -11.05 | QP | |
| 2 | 1.0300 | 24.84 | 18.12 | 42.96 | 56.00 | -13.04 | QP | |
| 3 | 1.3940 | 25.16 | 18.13 | 43.29 | 56.00 | -12.71 | QP | |
| 4 | 1.6980 | 23.77 | 18.13 | 41.90 | 56.00 | -14.10 | QP | |
| 5 | 3.6580 | 16.66 | 18.17 | 34.83 | 46.00 | -11.17 | AVG | |
| 6 | 3.8940 | 18.82 | 18.18 | 37.00 | 46.00 | -9.00 | AVG | |
| 7 | 4.1060 | 24.82 | 18.18 | 43.00 | 56.00 | -13.00 | QP | |
| 8 | 4.1220 | 19.43 | 18.18 | 37.61 | 46.00 | -8.39 | AVG | |
| 9 | 4.3420 | 17.43 | 18.19 | 35.62 | 46.00 | -10.38 | AVG | |
| 10 | 4.5700 | 17.58 | 18.20 | 35.78 | 46.00 | -10.22 | AVG | |
| 11 | 4.8100 | 25.04 | 18.20 | 43.24 | 56.00 | -12.76 | QP | |
| 12 | 4.8100 | 19.06 | 18.20 | 37.26 | 46.00 | -8.74 | AVG | |

**Conducted Emission Test Data**

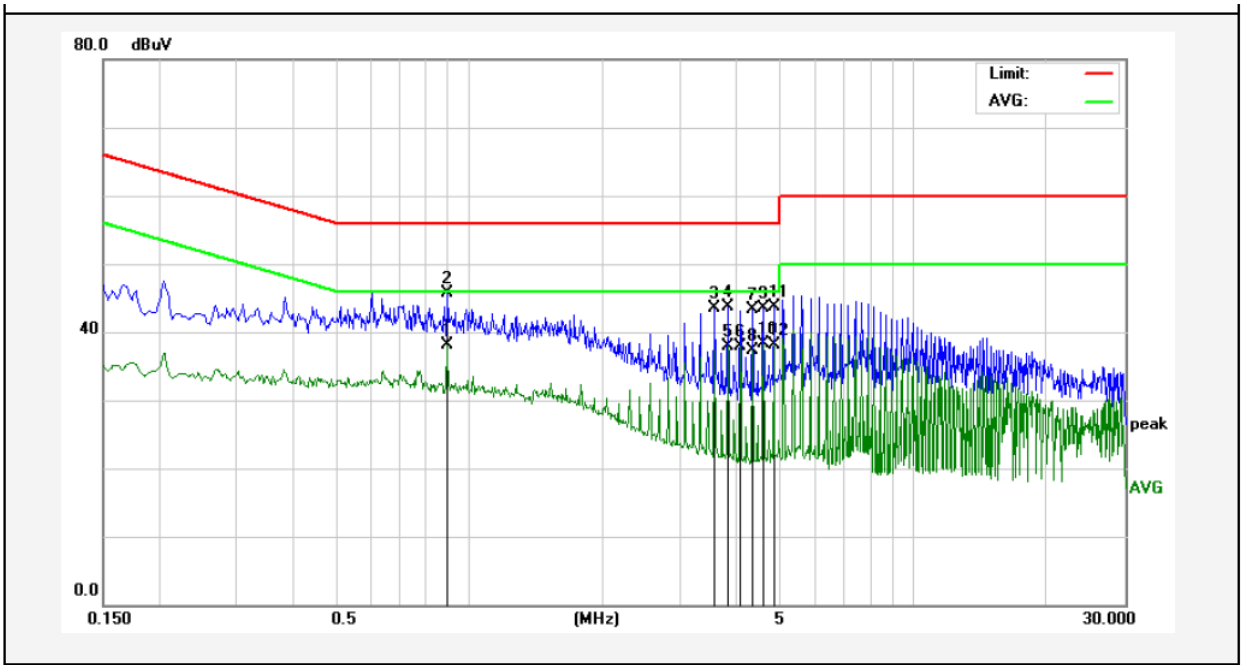
Test Site: 1# Shielded Room

Operating Condition: TX+Charging Mode

Test Specification: AC 240V, 60Hz for adapter

Comment: Live Line

Tem.:25℃ Hum.:50%




| No. | Freq. (MHz) | Reading (dBuV) | Factor (dB) | Result (dBuV) | Limit dBuV | Over Limit (dB) | Detector | Remark |
|---|---|---|---|---|---|---|---|---|
| 1 | 0.8940 | 19.95 | 18.09 | 38.04 | 46.00 | -7.96 | AVG | |
| 2 | 0.8980 | 27.60 | 18.09 | 45.69 | 56.00 | -10.31 | QP | |
| 3 | 3.5780 | 25.27 | 18.17 | 43.44 | 56.00 | -12.56 | QP | |
| 4 | 3.8340 | 25.58 | 18.18 | 43.76 | 56.00 | -12.24 | QP | |
| 5 | 3.8340 | 19.72 | 18.18 | 37.90 | 46.00 | -8.10 | AVG | |
| 6 | 4.0900 | 19.65 | 18.18 | 37.83 | 46.00 | -8.17 | AVG | |
| 7 | 4.3460 | 25.12 | 18.19 | 43.31 | 56.00 | -12.69 | QP | |
| 8 | 4.3460 | 19.09 | 18.19 | 37.28 | 46.00 | -8.72 | AVG | |
| 9 | 4.5980 | 25.33 | 18.20 | 43.53 | 56.00 | -12.47 | QP | |
| 10 | 4.5980 | 20.12 | 18.20 | 38.32 | 46.00 | -7.68 | AVG | |
| 11 | 4.8540 | 25.55 | 18.20 | 43.75 | 56.00 | -12.25 | QP | |
| 12 | 4.8540 | 19.96 | 18.20 | 38.16 | 46.00 | -7.84 | AVG | |

**Conducted Emission Test Data**

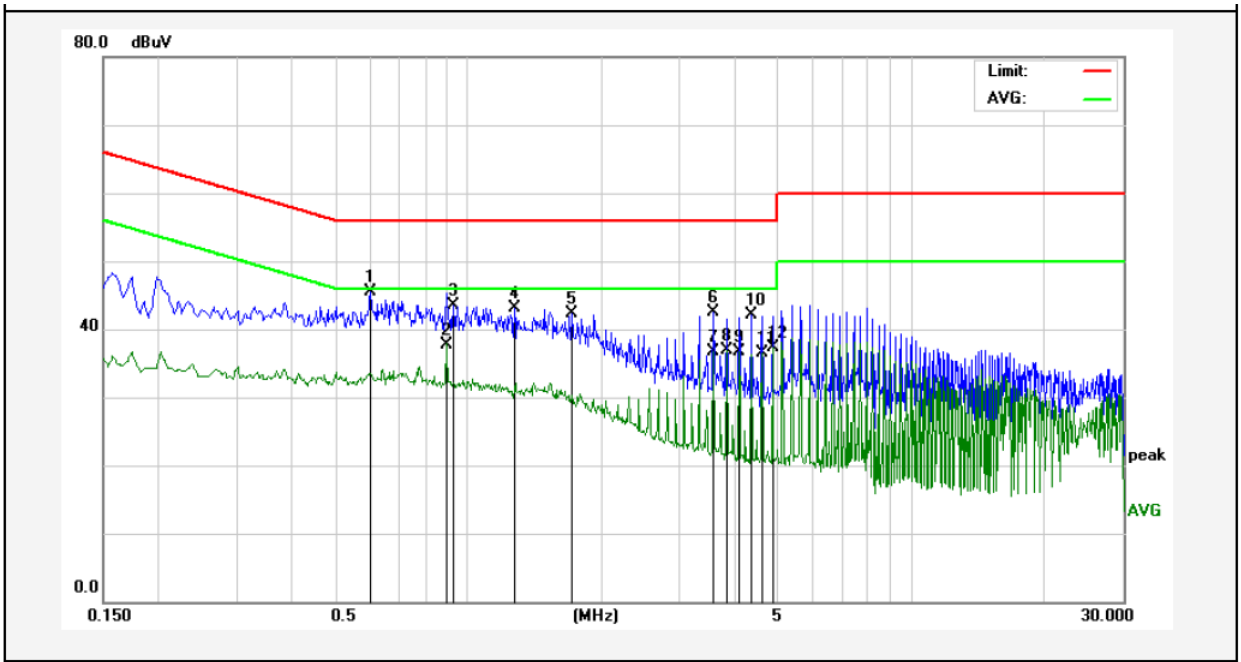
Test Site: 1# Shielded Room

Operating Condition: TX+Charging Mode

Test Specification: AC 240V, 60Hz for adapter

Comment: Neutral Line

Tem.:25℃ Hum.:50%




| No. | Freq. (MHz) | Reading (dBuV) | Factor (dB) | Result (dBuV) | Limit dBuV | Over Limit (dB) | Detector | Remark |
|---|---|---|---|---|---|---|---|---|
| 1 | 0.6020 | 27.42 | 18.01 | 45.43 | 56.00 | -10.57 | QP | |
| 2 | 0.8940 | 19.71 | 18.09 | 37.80 | 46.00 | -8.20 | AVG | |
| 3 | 0.9260 | 25.40 | 18.10 | 43.50 | 56.00 | -12.50 | QP | |
| 4 | 1.2700 | 24.89 | 18.13 | 43.02 | 56.00 | -12.98 | QP | |
| 5 | 1.7140 | 24.21 | 18.13 | 42.34 | 56.00 | -13.66 | QP | |
| 6 | 3.5780 | 24.32 | 18.17 | 42.49 | 56.00 | -13.51 | QP | |
| 7 | 3.5780 | 18.59 | 18.17 | 36.76 | 46.00 | -9.24 | AVG | |
| 8 | 3.8340 | 18.73 | 18.18 | 36.91 | 46.00 | -9.09 | AVG | |
| 9 | 4.0900 | 18.47 | 18.18 | 36.65 | 46.00 | -9.35 | AVG | |
| 10 | 4.3460 | 23.88 | 18.19 | 42.07 | 56.00 | -13.93 | QP | |
| 11 | 4.5980 | 18.25 | 18.20 | 36.45 | 46.00 | -9.55 | AVG | |
| 12 | 4.8540 | 19.03 | 18.20 | 37.23 | 46.00 | -8.77 | AVG | |

# 4. Radiation Spurious Emission and Band Edge

## 4.1. Test Standard and Limit

| Test Standard | FCC Part15 C Section 15.209 and 15.205 | | | | |
|---|---|---|---|---|---|
| Test Limit | Frequency (MHz) | Field strength (microvolt/meter) | Limit (dBuV/m) | Remark | Measurement distance (m) |
| | 0.009MHz~0.490MHz | 2400/F(kHz) | - | - | 300 |
| | 0.490MHz-1.705MHz | 24000/F(kHz) | - | - | 30 |
| | 1.705MHz-30MHz | 30 | - | - | 30 |
| | 30MHz~88MHz | 100 | 40.0 | Quasi-peak | 3 |
| | 88MHz~216MHz | 150 | 43.5 | Quasi-peak | 3 |
| | 216MHz~960MHz | 200 | 46.0 | Quasi-peak | 3 |
| | 960MHz~1000MHz | 500 | 54.0 | Quasi-peak | 3 |
| | Above 1000MHz | 500 | 54.0 | Average | 3 |
| | | - | 74.0 | Peak | 3 |

**Remark:**

(1)The lower limit shall apply at the transition frequency.

(2) 15.35(b), Unless otherwise specified, the limit on peak radio frequency emissions is 20dB above the maximum permitted average emission limit applicable to the equipment under test. This peak limit applies to the total peak emission level radiated by the device.

## 4.2. Test Setup

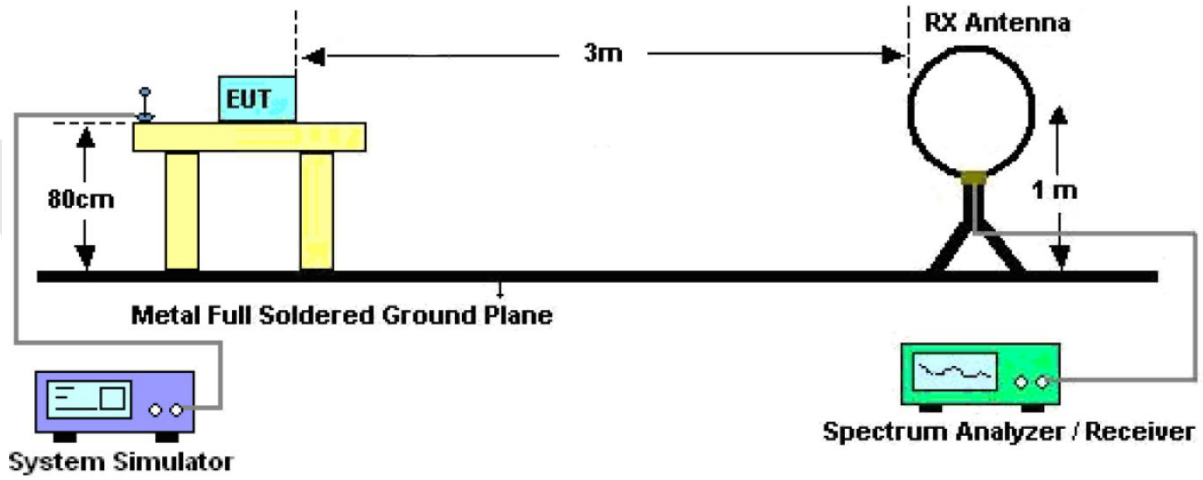



Figure 1. Below 30MHz

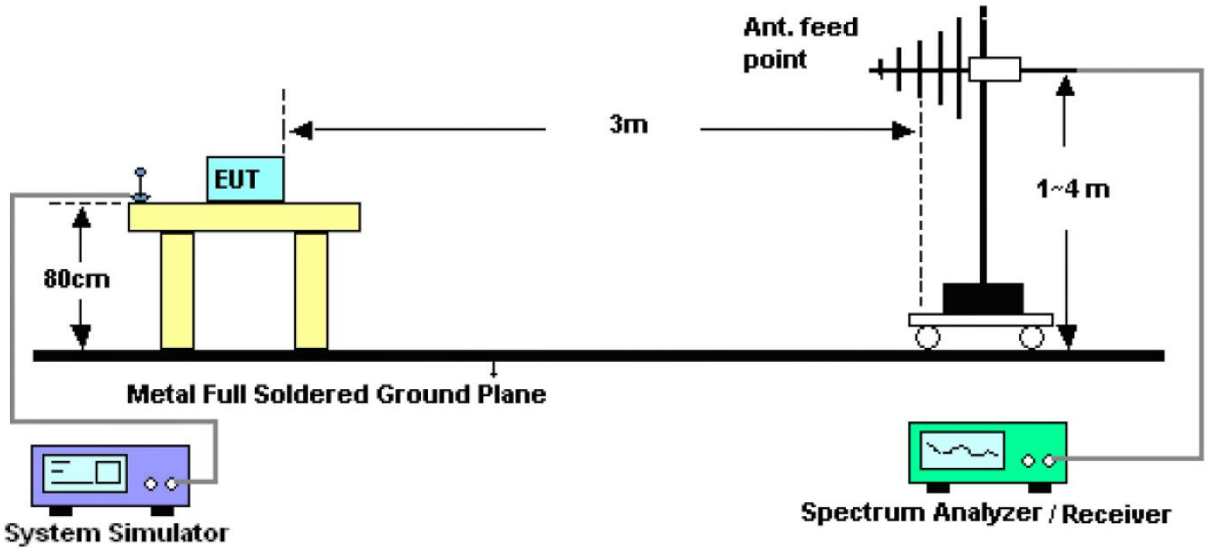



Figure 2. 30MHz to 1GHz

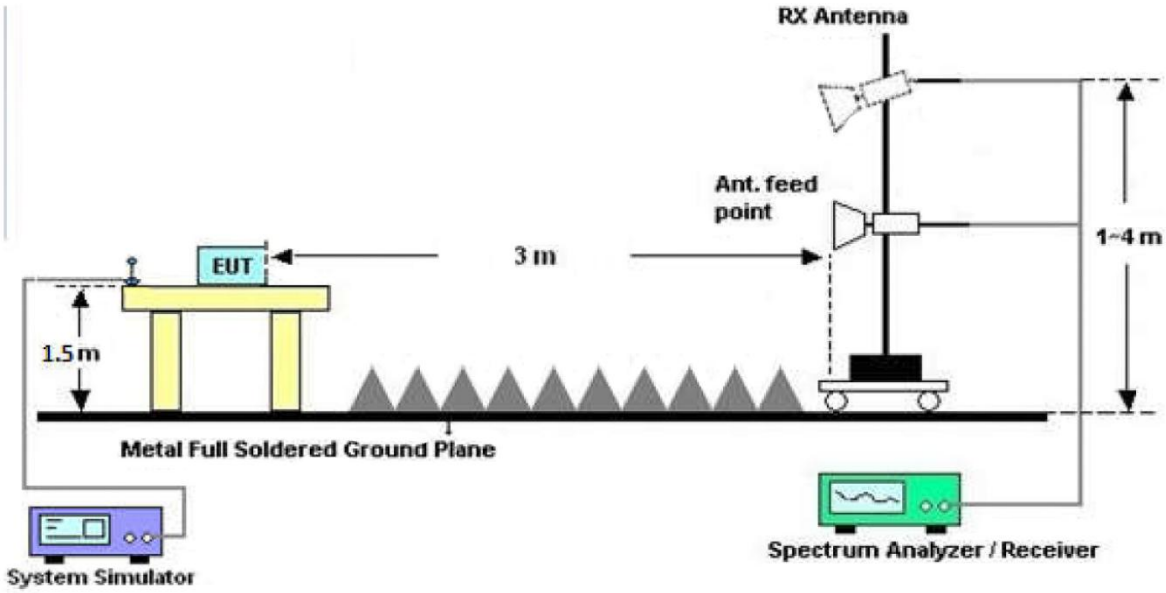



Figure 3. Above 1 GHz

## 4.3. Test Procedure

For below 1GHz: The EUT is placed on a turntable, which is 0.8m above the ground plane.
For above 1GHz: The EUT is placed on a turntable, which is 1.5m above the ground plane.
The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT is set 3 meters away from the receiving antenna which is mounted on a antenna tower. The antenna can be moved up and down from 1 to 4 meters to find out the maximum emission level. Rotated the EUT through three orthogonal axes to determine the maximum emissions, both horizontal and vertical polarization of the antenna are set on test. The EUT is tested in 9*6*6 Chamber. The device is evaluated in xyz orientation.

For 9kHz to 150kHz, Set the spectrum analyzer as:
RBW = 200Hz, VBW =1kHz, Detector= Quasi-Peak, Trace mode= Max hold, Sweep- auto couple.

For 150kHz to 30MHz, Set the spectrum analyzer as:

RBW = 9KHz, VBW =30kHz, Detector= Quasi-Peak, Trace mode= Max hold, Sweep- auto couple.

For 30MHz to 1000MHz, Set the spectrum analyzer as:
RBW = 100kHz, VBW =300kHz, Detector= Quasi-Peak, Trace mode= Max hold, Sweep- auto couple.

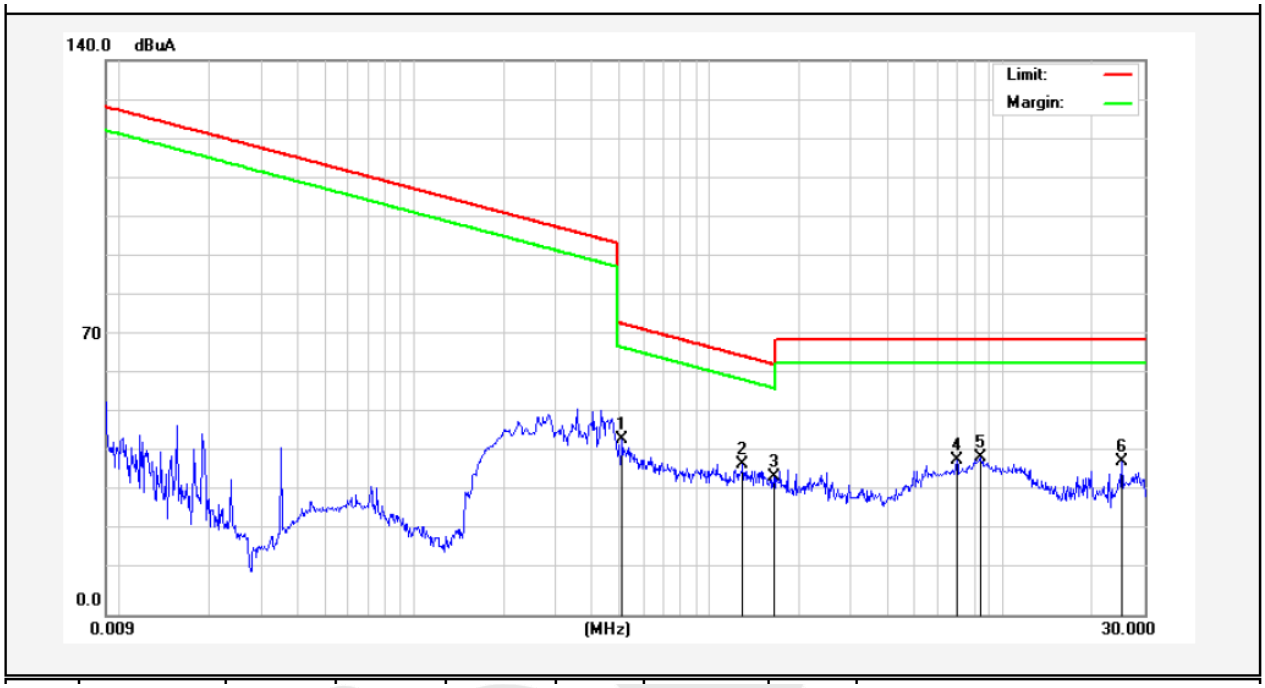
## 4.4. Test Data

**PASS**

## Test Results

(Between 9KHz – 30MHz)

| | | | |
|---|---|---|---|
| **Job No.:** | **SZAWW171220006-01** | | |
| **Standard:** | **FCC PART15 C _3m** | **Power Source:** | **AC 120V, 60Hz for adapter** |
| **Test item:** | **Radiation Test** | **Temp.(C)/Hum.(%RH):** | **24.4(C)/50%RH** |
| **Test Mode:** | **TX+Charging Mode** | **Distance:** | **3m** |

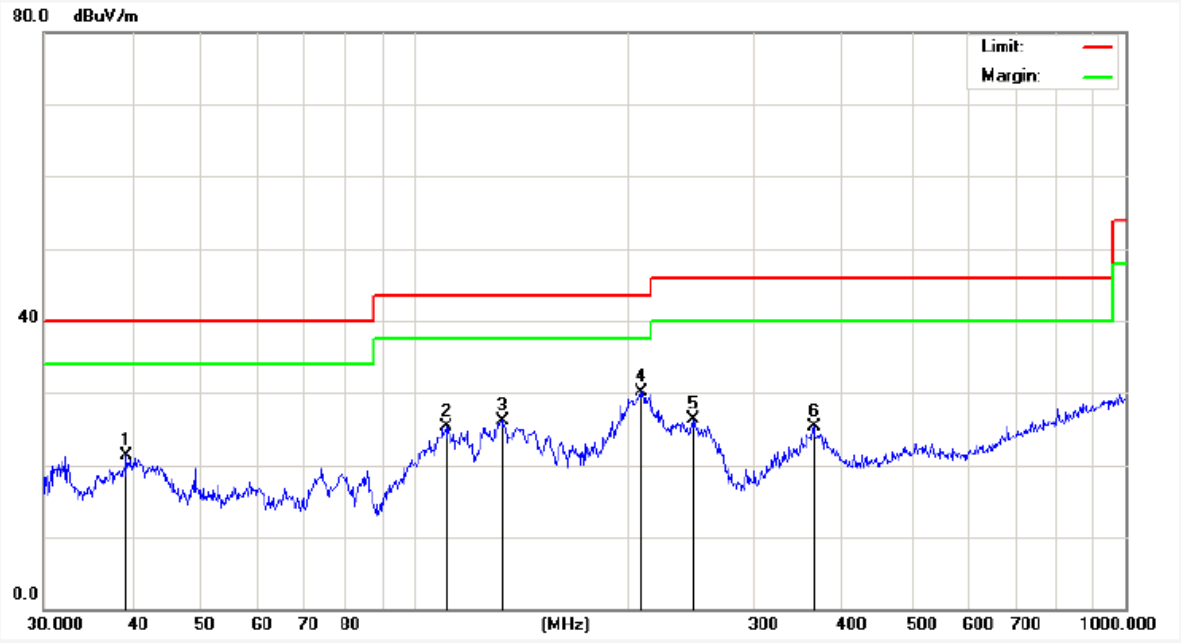



| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 0.0355 | 61.01 | 19.30 | 2.53 | 0 | 82.84 | 136.54 | -53.70 | Peak | 15 |
| 0.0355 | 43.95 | 19.30 | 2.53 | 0 | 65.78 | 116.54 | -50.76 | AV | 15 |
| 0.1106 | 79.41 | 19.30 | 2.53 | 0 | 101.24 | 126.69 | -25.45 | Peak | 33 |
| 0.1106 | 68.65 | 19.30 | 2.53 | 0 | 90.48 | 106.69 | -16.21 | AV | 33 |
| 0.1372 | 54.48 | 19.29 | 2.54 | 0 | 76.31 | 124.83 | -48.52 | Peak | 124 |
| 0.1372 | 37.85 | 19.29 | 2.54 | 0 | 59.68 | 104.83 | -45.15 | AV | 124 |
| 0.3339 | 57.25 | 19.36 | 2.55 | 0 | 79.16 | 117.12 | -37.96 | Peak | 101 |
| 0.3339 | 37.64 | 19.36 | 2.55 | 0 | 59.55 | 97.12 | -37.57 | AV | 101 |
| 0.7300 | 38.55 | 19.63 | 2.59 | 0 | 60.77 | 90.34 | -29.57 | QP | 324 |
| 0.9940 | 31.70 | 20.32 | 2.60 | 0 | 54.62 | 73.25 | -18.63 | QP | 0 |

**Remark：** According to FCC PART 15.209 (d), the emission limits for the frequency bands 9–90 kHz, 110–490 kHz and above 1000 MHz, Radiated emission limits in these three bands are based on measurements employing an average detector.

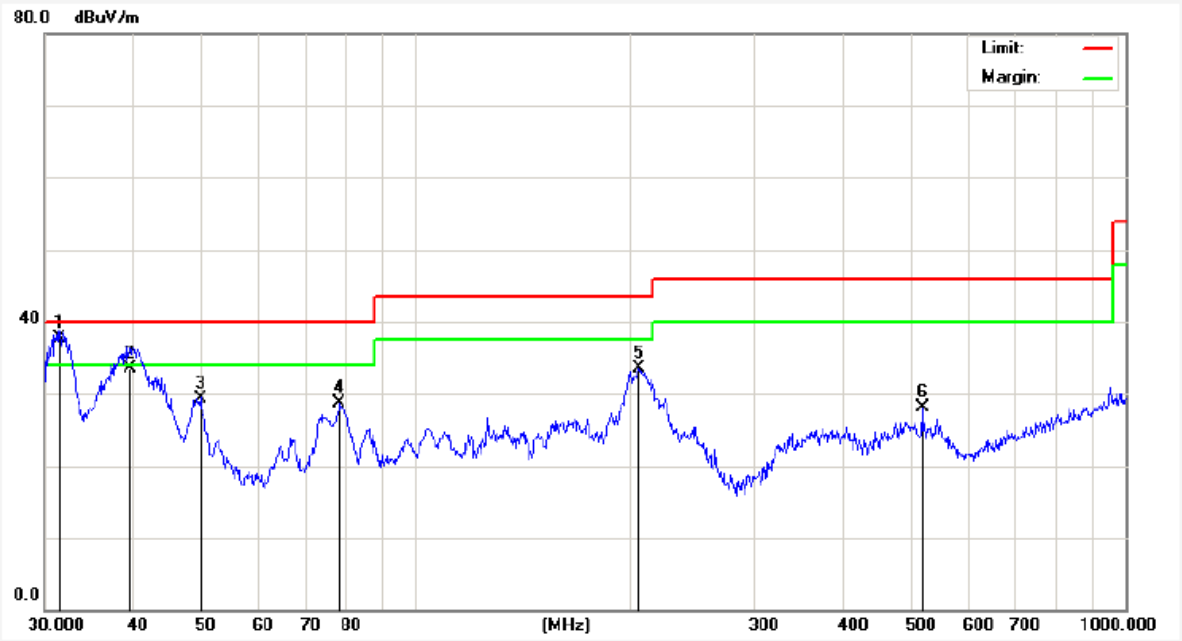
(Between 30MHz –1000 MHz)

| | | | |
|---|---|---|---|
| **Job No.:** | **SZAWW171220006-01** | **Polarization:** | **Horizontal** |
| **Standard:** | **FCC PART15 C _3m** | **Power Source:** | **AC 120V, 60Hz for adapter** |
| **Test item:** | **Radiation Test** | **Temp.(C)/Hum.(%RH):** | **24.4(C)/50%RH** |
| **Test Mode:** | **TX+Charging Mode** | **Distance:** | **3m** |




| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/ | Over Limit (dB) | Detector | Height (cm) | degree (deg) | Remark |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 39.2991 | 35.99 | -14.76 | 21.23 | 40.00 | -18.77 | QP | 300 | 73 | |
| 2 | 110.5687 | 46.01 | -20.66 | 25.35 | 43.50 | -18.15 | QP | 300 | 104 | |
| 3 | 132.6850 | 47.86 | -21.66 | 26.20 | 43.50 | -17.30 | QP | 300 | 175 | |
| 4 | 207.8501 | 49.20 | -19.05 | 30.15 | 43.50 | -13.35 | QP | 300 | 214 | |
| 5 | 246.8149 | 44.09 | -17.87 | 26.22 | 46.00 | -19.78 | QP | 300 | 299 | |
| 6 | 364.2595 | 38.92 | -13.58 | 25.34 | 46.00 | -20.66 | QP | 300 | 360 | |

| | | | |
|---|---|---|---|
| **Job No.:** | **SZAWW171220006-01** | **Plarization:** | **Vertical** |
| **Standard:** | **FCC PART15 C _3m** | **Power Source:** | **AC 120V, 60Hz for adapter** |
| **Test item:** | **Radiation Test** | **Temp.(C)/Hum.(%RH):** | **24.4(C)/50%RH** |
| **Test Mode:** | **TX+Charging Mode** | **Distance:** | **3m** |

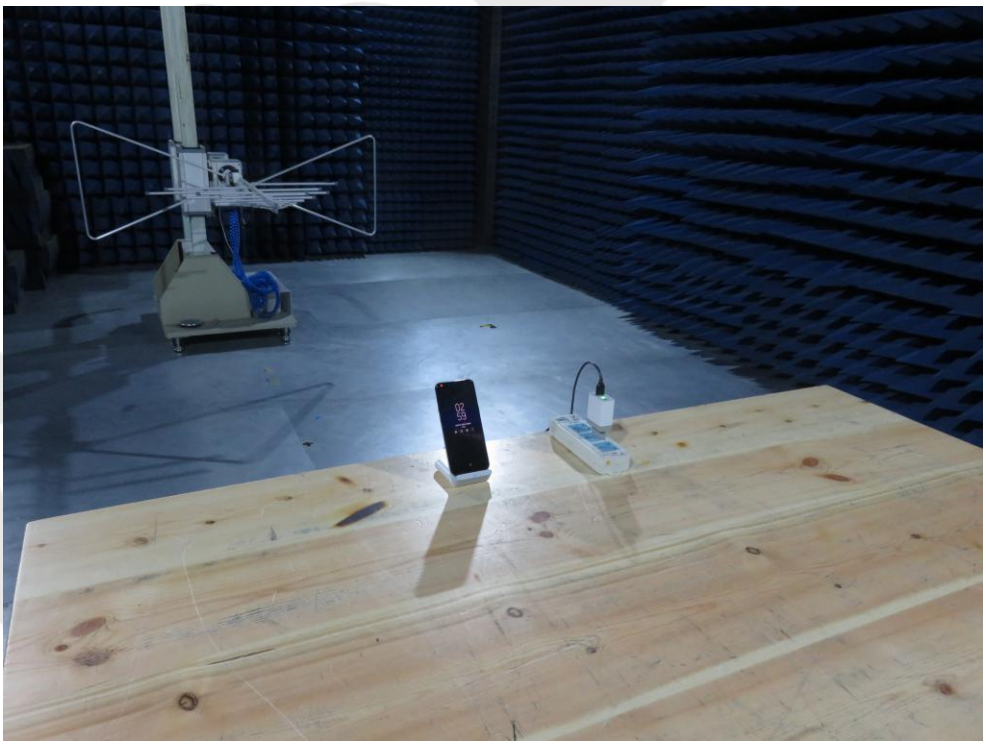


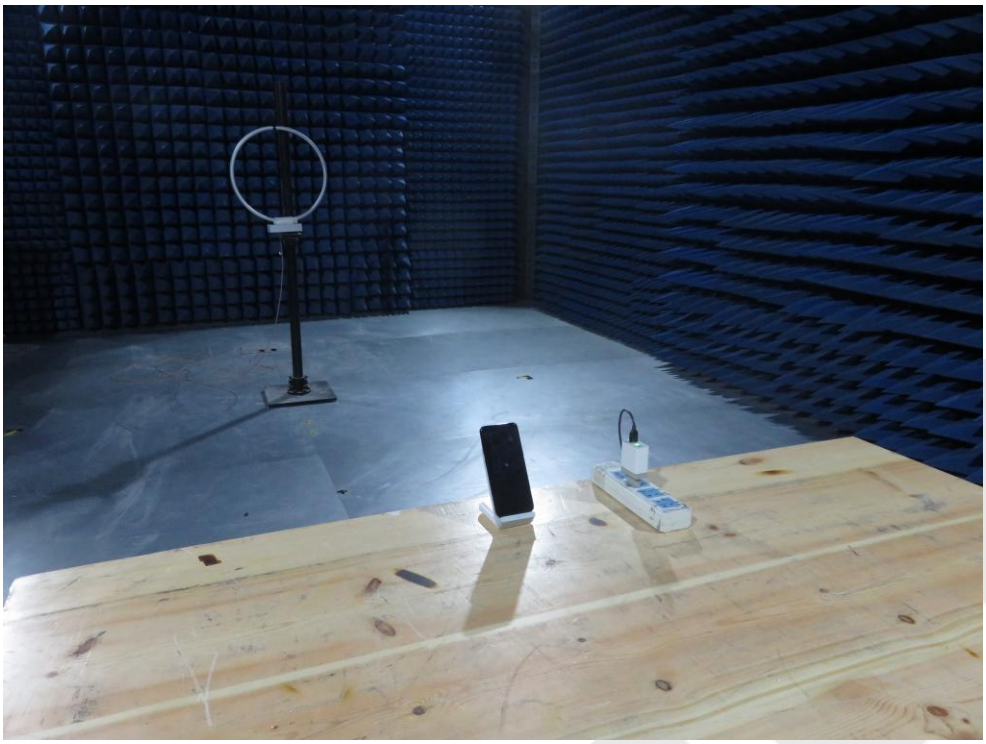

| No. | Freq. (MHz) | Reading (dBuV/m) | Factor (dB/m) | Result (dBuV/m) | Limit (dBuV/ | Over Limit (dB) | Detector | Height (cm) | degree (deg) | Remark |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 31.5595 | 54.79 | -17.09 | 37.70 | 40.00 | -2.30 | QP | 300 | 36 | |
| 2 | 39.5757 | 47.16 | -13.60 | 33.56 | 40.00 | -6.44 | QP | 300 | 95 | |
| 3 | 49.7068 | 44.89 | -15.49 | 29.40 | 40.00 | -10.60 | QP | 300 | 124 | |
| 4 | 78.1389 | 48.88 | -20.08 | 28.80 | 40.00 | -11.20 | QP | 300 | 246 | |
| 5 | 206.3976 | 48.14 | -14.69 | 33.45 | 43.50 | -10.05 | QP | 300 | 304 | |
| 6 | 517.2480 | 38.71 | -10.66 | 28.05 | 46.00 | -17.95 | QP | 300 | 360 | |

# APPENDIX I -- TEST SETUP PHOTOGRAPH

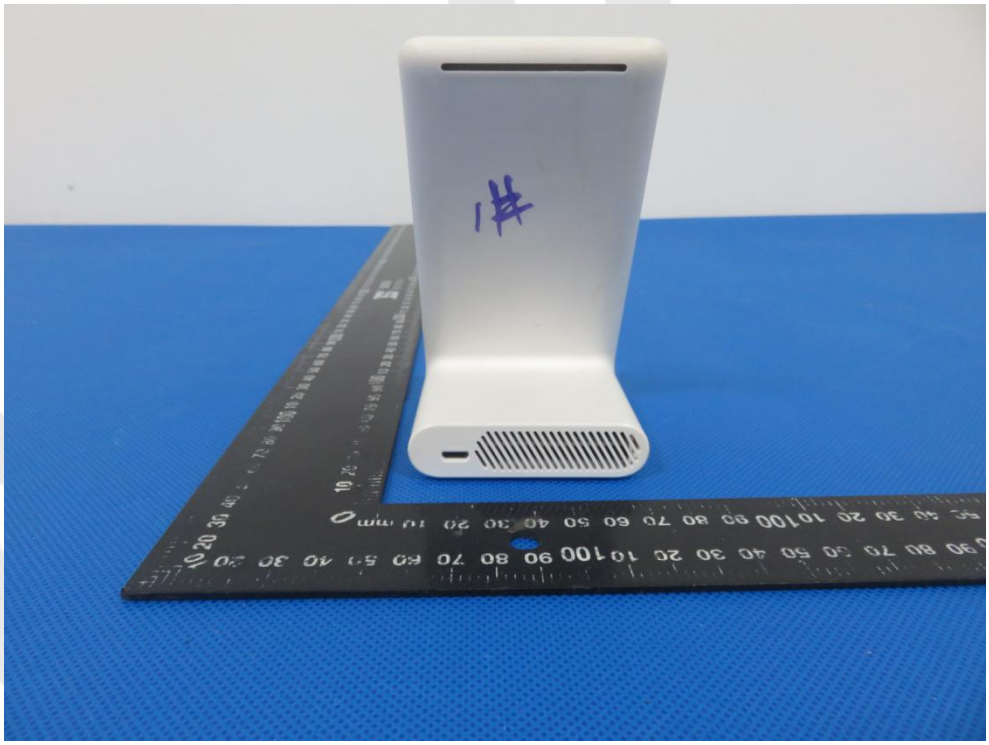
Photo of Conducted Emission Measurement

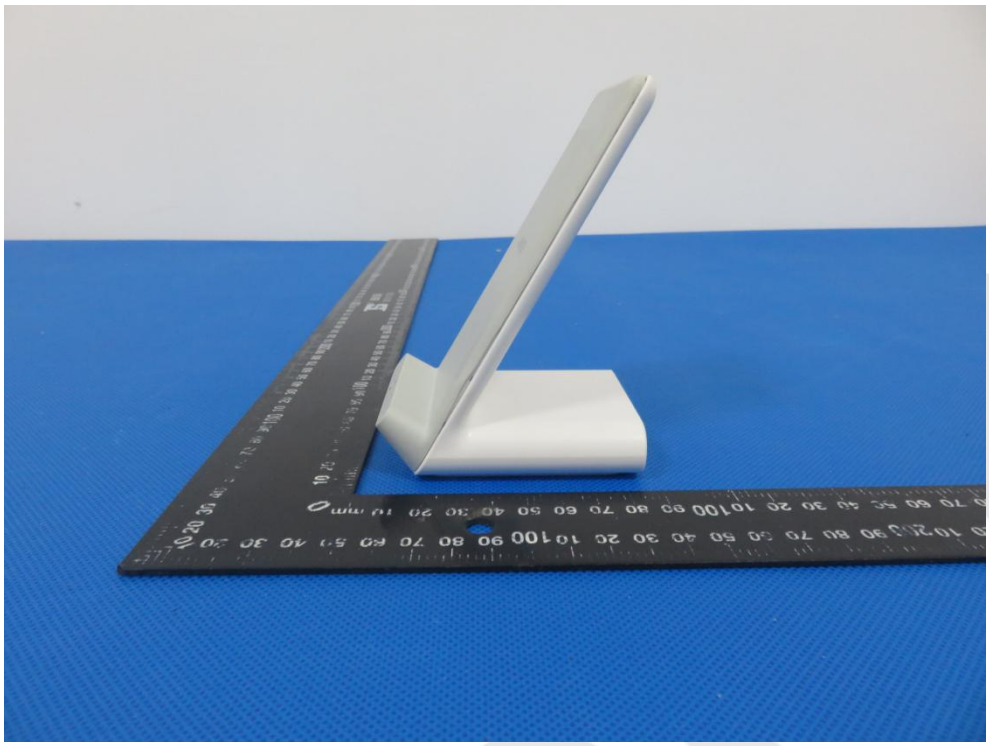
Photo of Radiation Emission Test

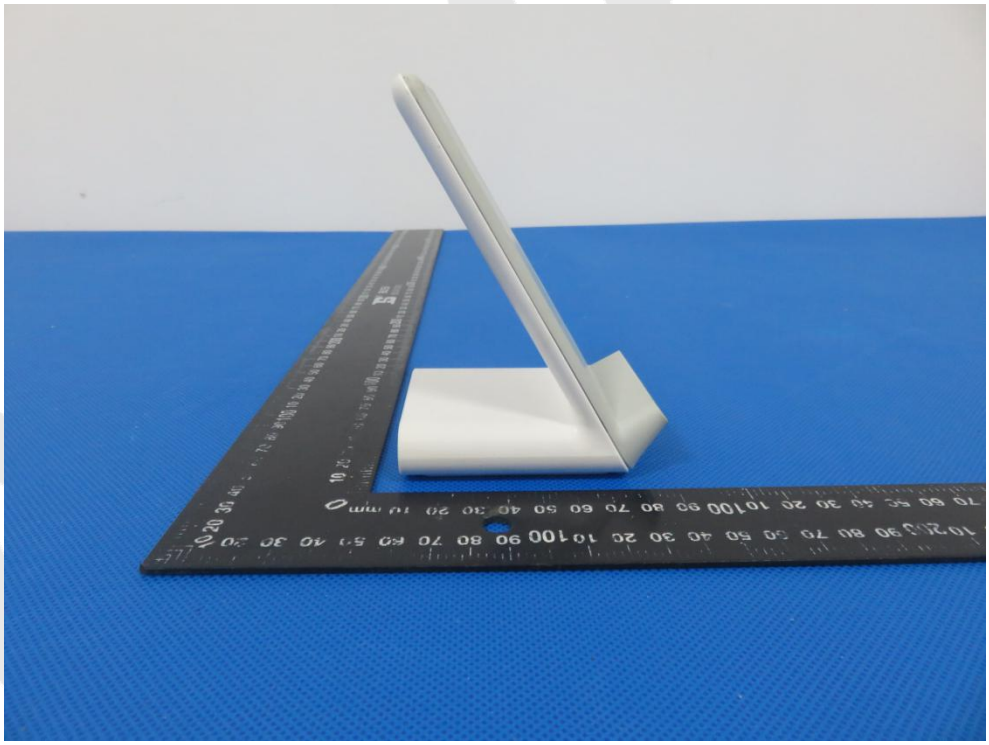


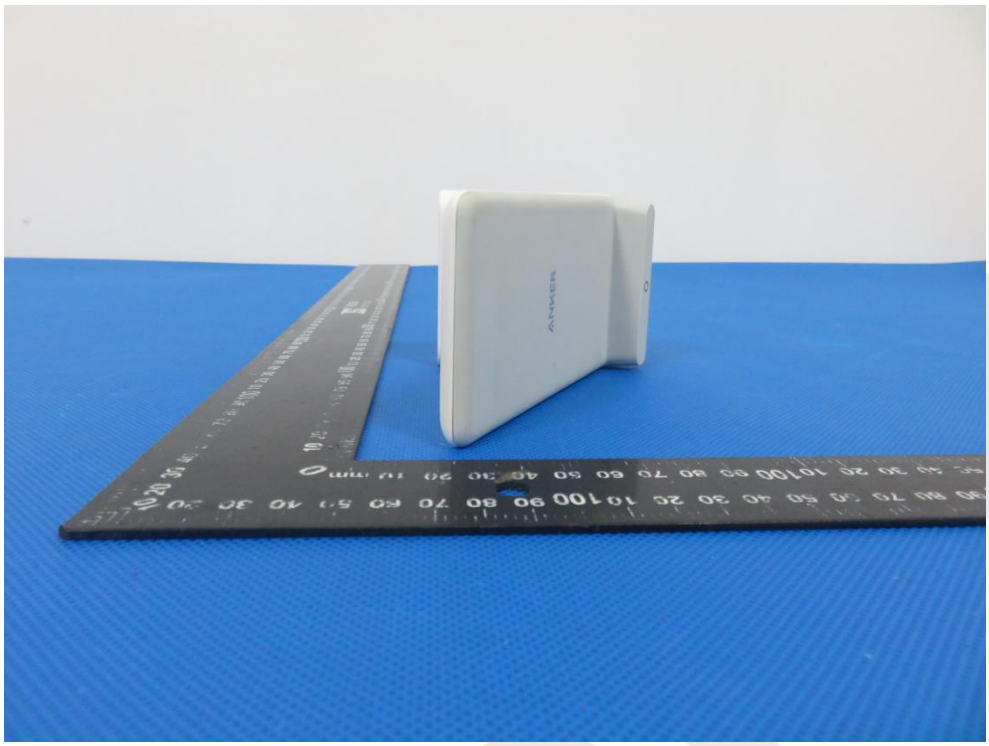


# APPENDIX II -- EXTERNAL PHOTOGRAPH

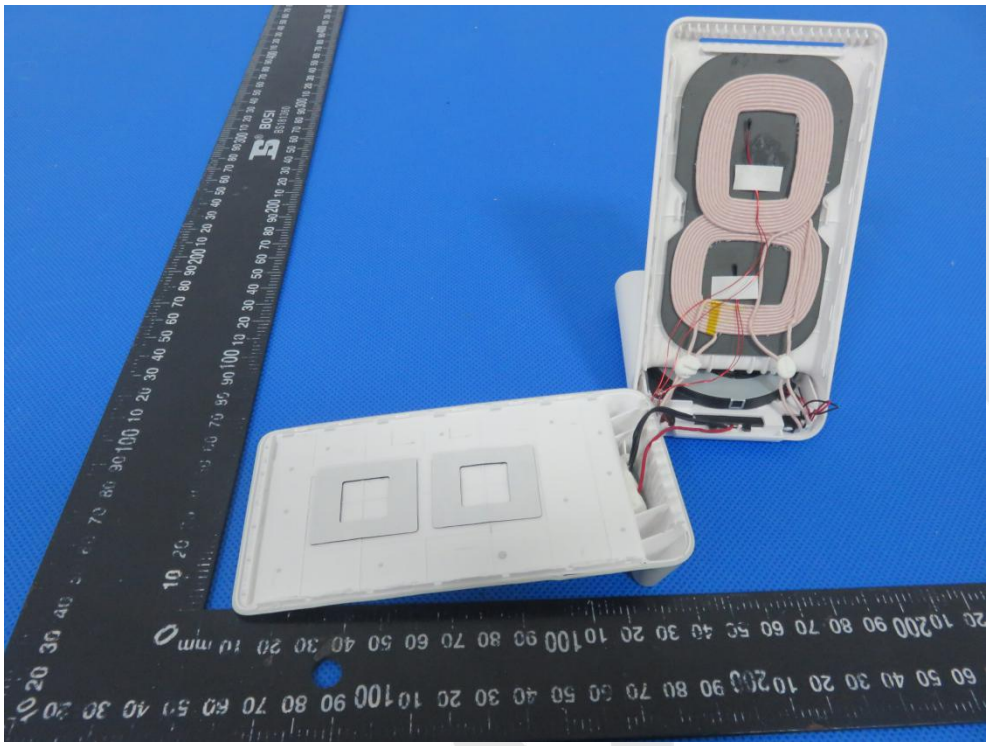


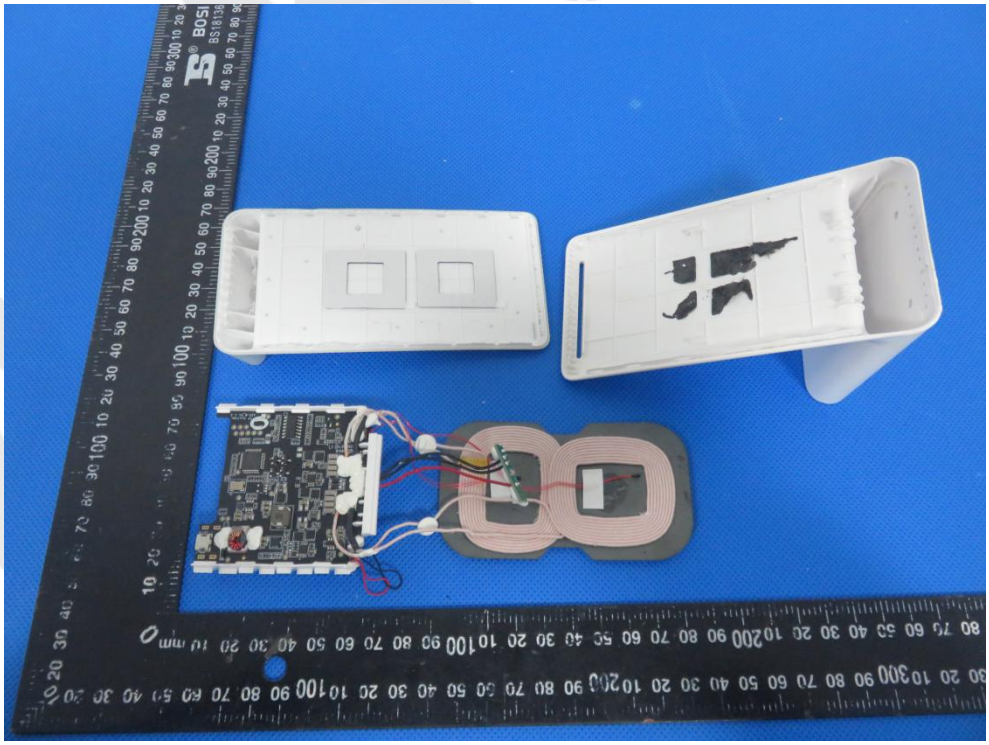


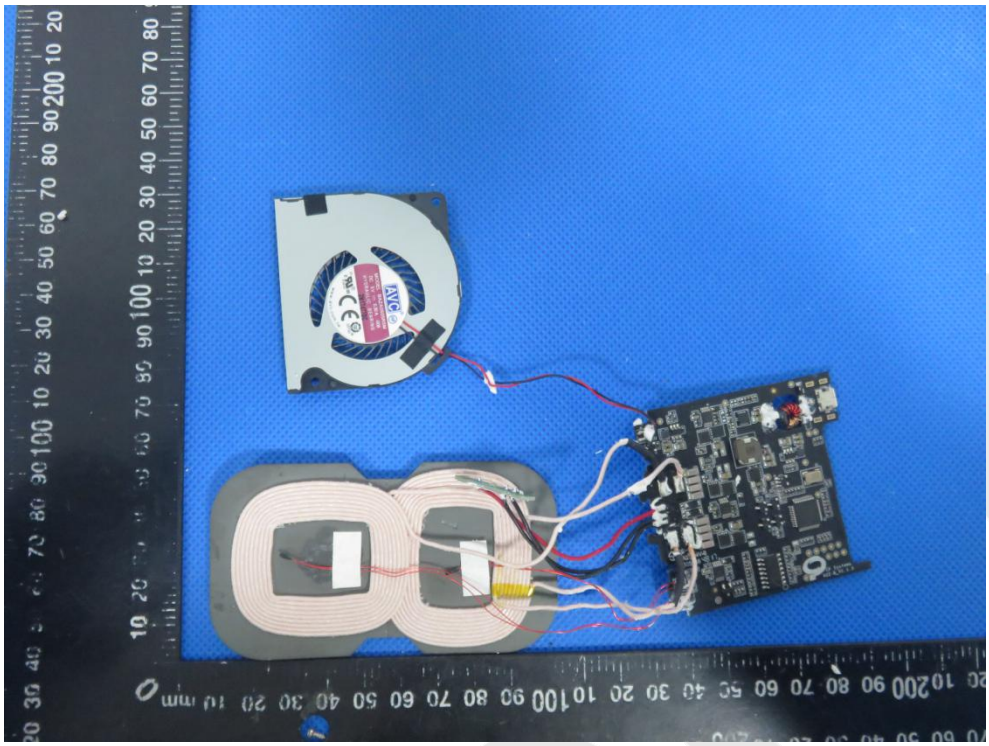


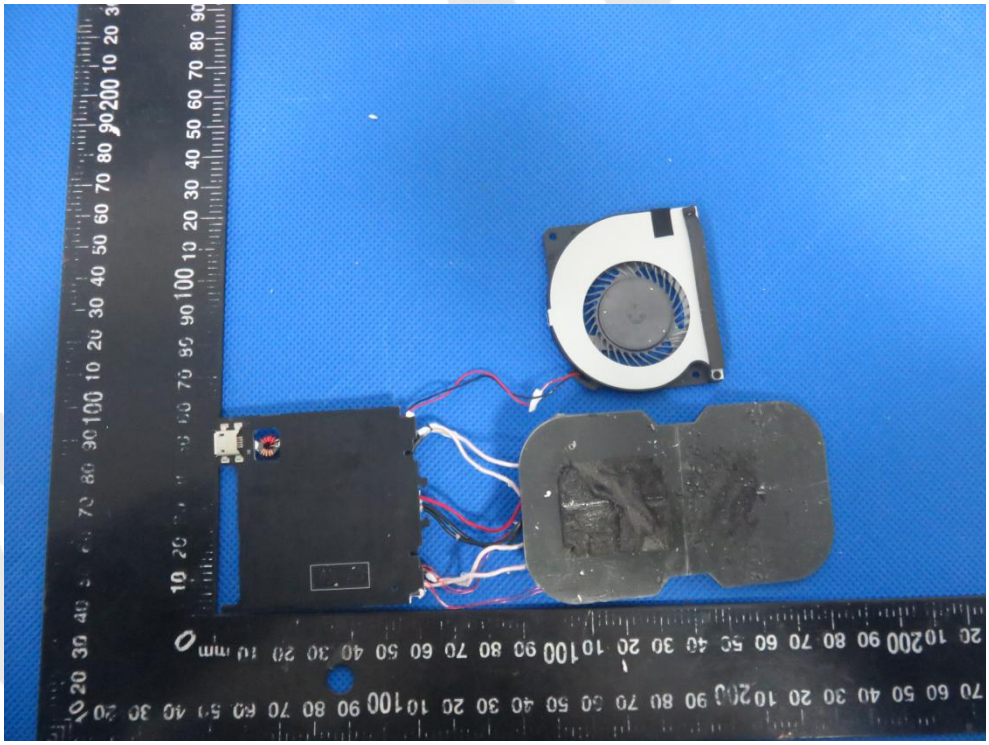

ANKER

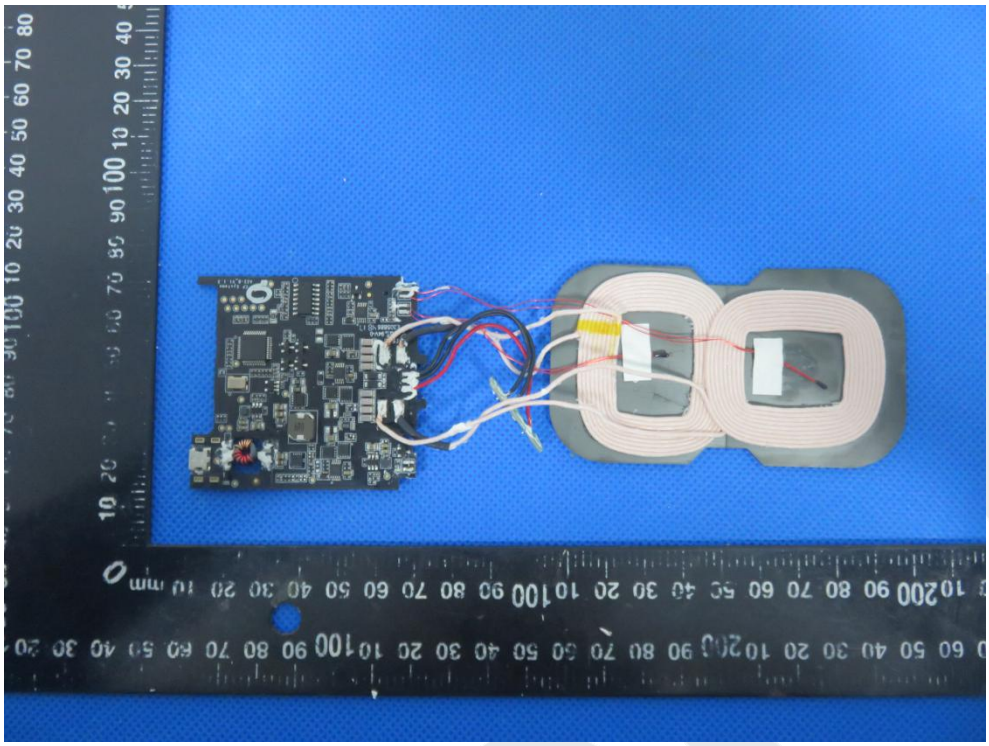
# APPENDIX III -- INTERNAL PHOTOGRAPH

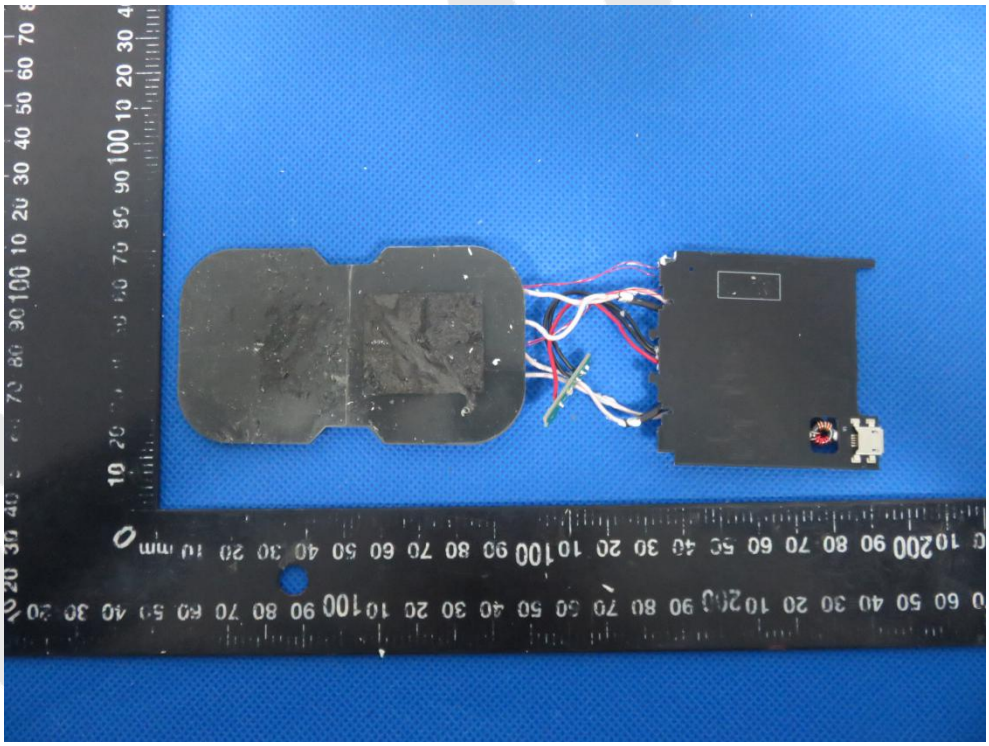


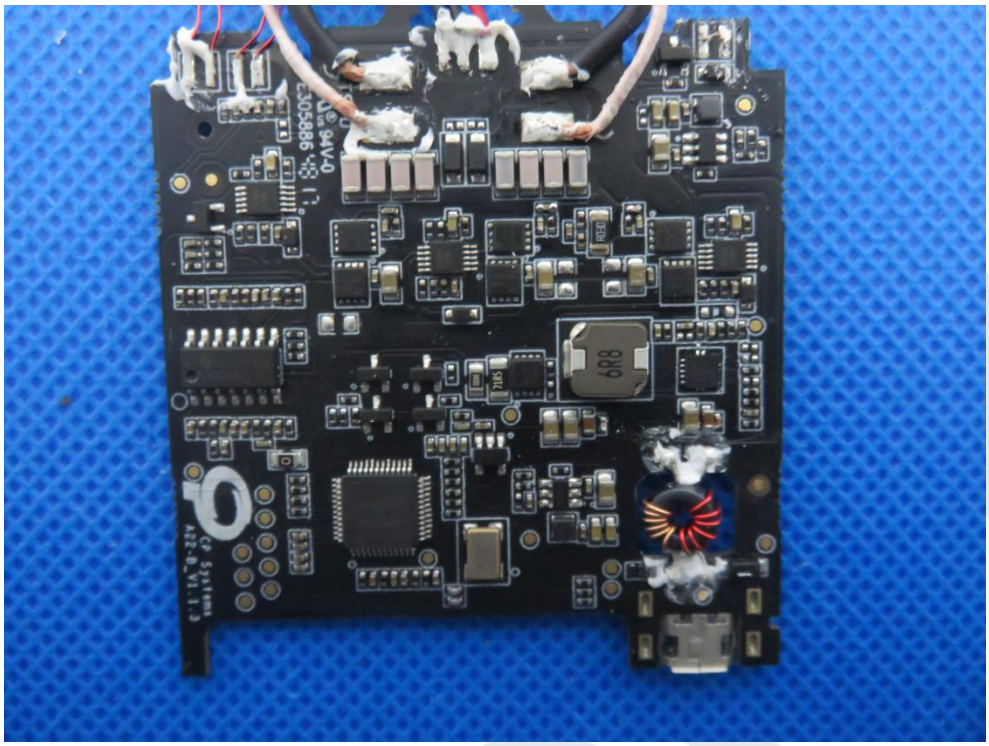


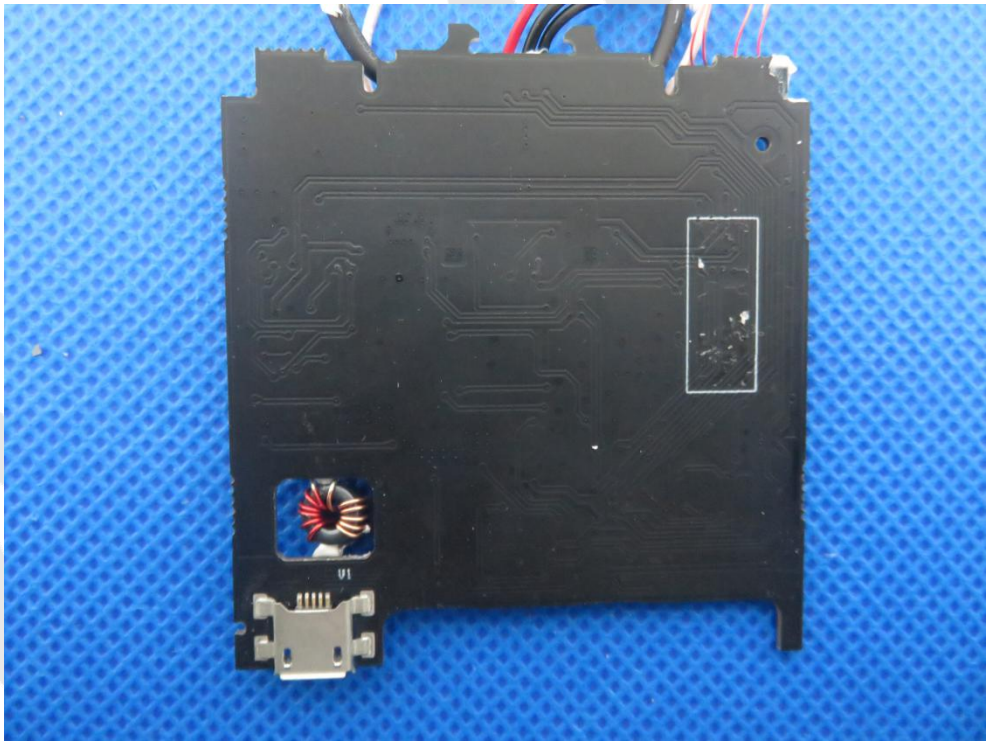


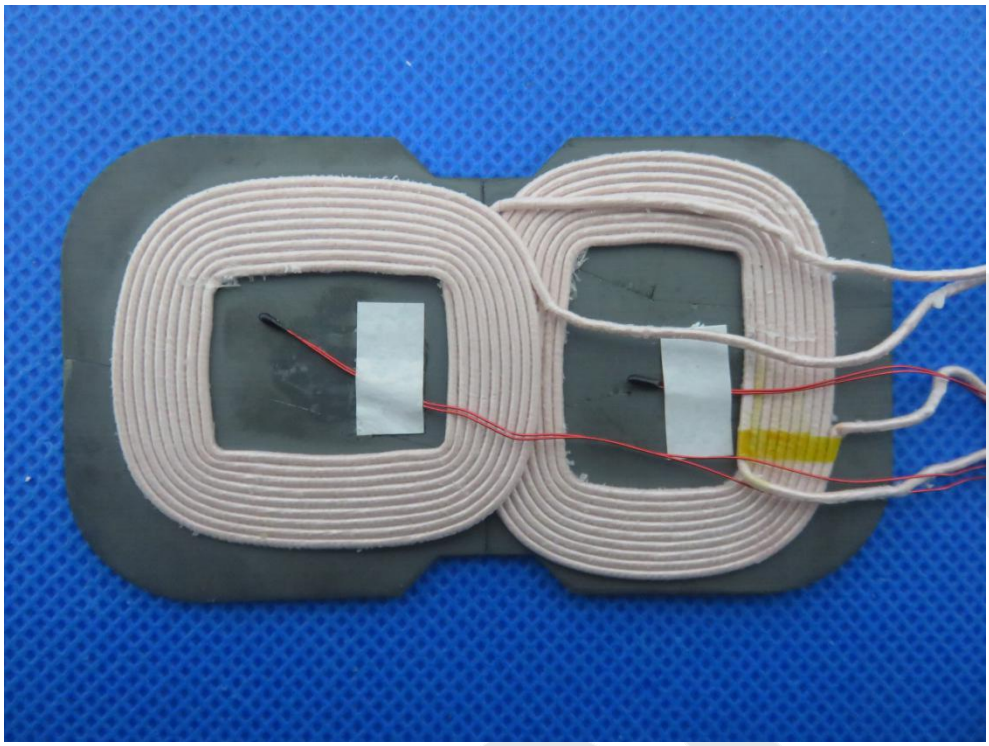












End of Report