



Shenzhen Global Test Service Co.,Ltd.

No.7-101 and 8A-104,Building 7 and 8,DCC Cultural and Creative Garden No.98,Pingxin North Road,Shangmugu,Pinghu Street, Longgang District,Shenzhen,Guangdong,China

TEST REPORT

FCC Rules and Regulations Part 15 Subpart C (Section 15.209), ANSI C63.10: 2013

Report Reference No.....: GTS20200925004-1-1

FCC ID.....: 2AXU2TP-W20ENT

Compiled by

(position+printed name+signature)..: File administrators Peter Xiao

Supervised by

(position+printed name+signature)..: Test Engineer Moon Tan

Approved by

(position+printed name+signature)..: Manager Simon Hu



Date of issue.....: Oct.14, 2020

Representative Laboratory Name.: Shenzhen Global Test Service Co.,Ltd.

Address.....: No.7-101 and 8A-104,Building 7 and 8,DCC Cultural and Creative Garden No.98,Pingxin North Road,Shangmugu,Pinghu Street,Longgang District,Shenzhen,Guangdong,China

Applicant's name.....: DongGuan Tri-P Electronic Technology Co. Ltd

Address: Room 301, 25 Wusong 6th Road, Dongcheng Street, Dongguan City, Guangdong Province, China 523117

Test specification

Standard: FCC Rules and Regulations Part 15 Subpart C (Section 15.209), ANSI C63.10: 2013

Shenzhen Global Test Service Co.,Ltd. All rights reserved.

This publication may be reproduced in whole or in part for non-commercial purposes as long as the Shenzhen Global Test Service Co.,Ltd. is acknowledged as copyright owner and source of the material. Shenzhen Global Test Service Co.,Ltd. takes no responsibility for and will not assume liability for damages resulting from the reader's interpretation of the reproduced material due to its placement and context.

Test item description: Wireless double charge

Trade Mark: N/A

Manufacturer: DongGuan Tri-P Electronic Technology Co. Ltd

Model/Type reference.....: TP-W20ENT

List Model: N/A

Modulation Type: Load modulation

Operation Frequency.....: 110-205KHz

Ratings: Input: DC 5.0V/2.0-3.0A or DC 9.0V/1.6-2.2A

Output(wireless):DC 5.0V/2A, DC 6.0V/1.63A, DC 9.0V/1A

Result.....: PASS

TEST REPORT

| | |
|--|--|
| Test Report No. : GTS20200925004-1-1 | Oct.14, 2020 ----- Date of issue |
|--|--|

Equipment under Test : Wireless double charge

Model /Type : TP-W20ENT

Listed Models : N/A

Applicant : **DongGuan Tri-P Electronic Technology Co. Ltd**

Address : Room 301, 25 Wusong 6th Road, Dongcheng Street, Dongguan City,
Guangdong Province, China 523117

Manufacturer : **DongGuan Tri-P Electronic Technology Co. Ltd**

Address : Room 301, 25 Wusong 6th Road, Dongcheng Street, Dongguan City,
Guangdong Province, China 523117

| | |
|---------------------|-------------|
| Test Result: | PASS |
|---------------------|-------------|

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.

Contents

| | |
|--|------------------|
| <u>1. TEST STANDARDS</u> | <u>4</u> |
| <u>2. SUMMARY</u> | <u>5</u> |
| 2.1. General Remarks | 5 |
| 2.2. Product Description | 5 |
| 2.3. Equipment Under Test | 6 |
| 2.4. EUT Exercise Software | 6 |
| 2.5. Special Accessories | 6 |
| 2.6. External I/O Cable | 6 |
| 2.7. Modifications | 6 |
| <u>3. TEST ENVIRONMENT</u> | <u>7</u> |
| 3.1. Address of the test laboratory | 7 |
| 3.2. Test Facility | 7 |
| 3.3. Test Description | 7 |
| 3.4. Statement of the measurement uncertainty | 7 |
| 3.5. Equipments Used during the Test | 8 |
| <u>4. TEST CONDITIONS AND RESULTS</u> | <u>9</u> |
| 4.1. AC Power Conducted Emission | 9 |
| 4.2. Radiated Emission | 11 |
| 4.3. Occupied Bandwidth | 15 |
| 4.4. Antenna Requirement | 16 |
| <u>5. TEST SETUP PHOTOS OF THE EUT</u> | <u>17</u> |
| <u>6. EXTERNAL AND INTERNAL PHOTOS OF THE EUT</u> | <u>19</u> |

1. TEST STANDARDS

The tests were performed according to following standards:

[FCC Rules and Regulations Part 15 Subpart C \(Section 15.209\)](#): Radiated emission limits; general requirements.

[ANSI C63.10: 2013](#): American National Standard for Testing Unlicensed Wireless Devices

2. SUMMARY

2.1. General Remarks

| | | |
|--------------------------------|---|--------------|
| Date of receipt of test sample | : | Sep.26, 2020 |
| | | |
| Testing commenced on | : | Sep.26, 2020 |
| | | |
| Testing concluded on | : | Oct.14, 2020 |

2.2. Product Description

| | |
|-----------------------|---|
| Product Name: | Wireless double charge |
| Trade Mark: | N/A |
| Model/Type reference: | TP-W20ENT |
| List Model: | N/A |
| Model Declaration | N/A |
| Power supply: | Input: DC 5.0V/2.0-3.0A or DC 9.0V/1.6-2.2A Output(wireless):DC 5.0V/2A, DC 6.0V/1.63A, DC 9.0V/1A |
| Hardware version | V1.0 |
| Software version | V1.0 |
| WPT | |
| Operation frequency | 110-205KHz |
| Modulation Type | Load modulation |
| Antenna Type | Coil Antenna |
| Antenna Gain | 0dBi |

2.3. Equipment Under Test

Power supply system utilised

| | | | | | |
|----------------------|---|----------------------------------|----------------------------------|-----------------------|-------------|
| Power supply voltage | : | <input type="radio"/> | 230V / 50 Hz | <input type="radio"/> | 120V / 60Hz |
| | | <input type="radio"/> | 12 V DC | <input type="radio"/> | 24 V DC |
| | | <input checked="" type="radio"/> | Other (specified in blank below) | | |

DC 9.0V

Description of the test mode

| Operation Frequency each of channel | |
|-------------------------------------|-----------|
| Channel | Frequency |
| 1 | 158.8KHz |

Operating Mode

The mode is used:

Mode 1: Transmitting mode

Mode 2: Full load mode

Mode 3: Half load mode

Mode 4: Idle mode

Note:

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

2.4. EUT Exercise Software

N/A

2.5. Special Accessories

| Manufacturer | Description | Model | Serial Number | Certificate |
|--------------------|--------------|----------------|---------------|-------------|
| Xiaomi Corporation | Adapter | MDY-11EX | -- | SDOC |
| Samsung | Mobile phone | Galaxy S7 | -- | FCCID |
| Samsung | Mobile phone | Galaxy S7 edge | -- | FCCID |

Note: The Adapter and Mobile phone is only used for auxiliary testing.

2.6. External I/O Cable

| I/O Port Description | Quantity | Cable |
|----------------------|----------|------------------------|
| DC IN Port | 1 | 0.8M, Unscreened Cable |

2.7. Modifications

No modifications were implemented to meet testing criteria.

3. TEST ENVIRONMENT

3.1. Address of the test laboratory

Shenzhen Global Test Service Co.,Ltd.

No.7-101 and 8A-104,Building 7 and 8,DCC Cultural and Creative Garden No.98,Pingxin North Road,Shangmugu,Pinghu Street,Longgang District,Shenzhen,Guangdong,China

3.2. Test Facility

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

CNAS (No. CNAS L8169)

Shenzhen Global Test Service Co., Ltd. has been assessed and proved to be in compliance with CNAS-CL01 Accreditation Criteria for Testing and Calibration Laboratories (identical to ISO/IEC 17025: 2019 General Requirements) for the Competence of Testing and Calibration Laboratories.

A2LA (Certificate No. 4758.01)

Shenzhen Global Test Service Co., Ltd. has been assessed by the American Association for Laboratory Accreditation (A2LA). Certificate No. 4758.01.

Industry Canada Registration Number. is 24189.

FCC Designation Number is CN1234.

FCC Registered Test Site Number is165725.

3.3. Test Description

| Description Of Test | Result |
|--------------------------------|-----------|
| Conducted Emissions Test | Compliant |
| Radiated Emission Test | Compliant |
| Occupied Bandwidth Measurement | Compliant |
| Antenna Requirement | Compliant |

3.4. Statement of the measurement uncertainty

| Measurement Uncertainty | | |
|---|---|-------------|
| Conducted Emission Expanded Uncertainty | = | 2.23dB, k=2 |
| Radiated emission expanded uncertainty(9kHz-30MHz) | = | 3.08dB, k=2 |
| Radiated emission expanded uncertainty(30MHz-1000MHz) | = | 4.42dB, k=2 |
| Radiated emission expanded uncertainty(Above 1GHz) | = | 4.06dB, k=2 |

3.5. Equipments Used during the Test

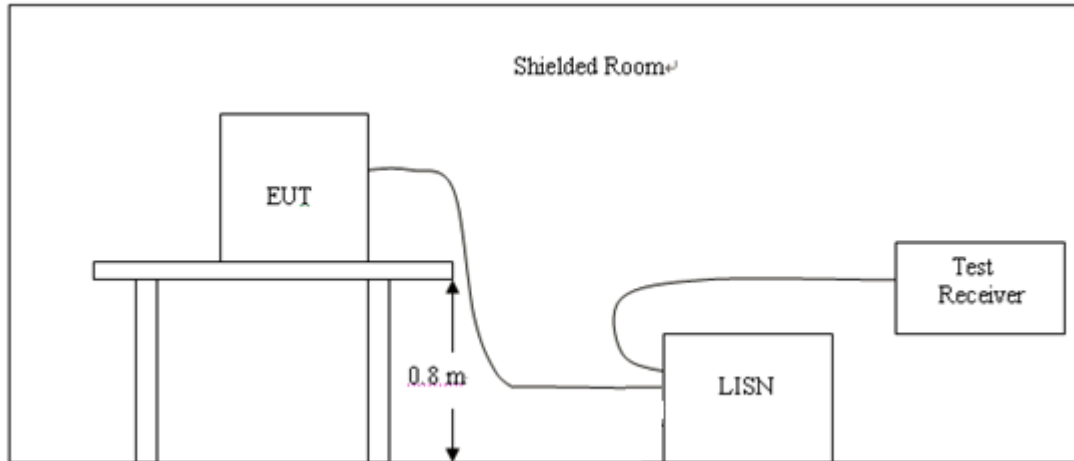
| Item | Equipment | Manufacturer | Model No. | Serial No. | Cal Date | Due Date |
|------|---------------------------------|-----------------------------------|-----------|-----------------|------------|------------|
| 1 | ULTRA-BROADBAND ANTENNA | Schwarzbeck | VULB9163 | 000976 | 2020/09/19 | 2021/09/18 |
| 2 | EMI Test Receiver | R&S | ESCI 3 | 101841-cd | 2020/06/25 | 2021/06/24 |
| 3 | Horn Antenna | Sunol Sciences Corp. | DRH-118 | A062013 | 2020/09/19 | 2021/09/18 |
| 4 | Pre-Amplifier | Agilent | 8349B | 3008A02306 | 2020/09/19 | 2021/09/18 |
| 5 | Pre-Amplifier | Agilent | 8447D | 2944A10176 | 2020/09/19 | 2021/09/18 |
| 6 | Loop Antenna | Beijing Da Ze Technology Co.,Ltd. | ZN30900C | 15006 | 2020/09/19 | 2021/09/18 |
| 7 | RS SPECTRUM ANALYZER | R&S | FSP40-N | 101800 | 2020/09/19 | 2021/09/18 |
| 8 | EMI Test software | Tonscend | JS32-RE | Version 2.0.1.5 | / | / |
| 9 | EMI Test Software | AUDIX | E3 | / | N/A | N/A |
| 10 | EMI Test Receiver | ROHDE & SCHWARZ | ESCI 7 | 101102 | 2020/09/19 | 2021/09/18 |
| 11 | Artificial Mains | ROHDE & SCHWARZ | ESH2-Z5 | 893606/008 | 2020/09/19 | 2021/09/18 |
| 12 | Artificial Mains | CYBERTEK | EM5040A | E1850400105 | 2020/09/19 | 2021/09/18 |
| 13 | Pulse Limiter | Agilent | 11947A | 3107A04120 | 2020/09/19 | 2021/09/18 |
| 14 | Impedance Stabilization Network | Schwarzbeck | CAT5 8158 | 102 | 2020/09/19 | 2021/09/18 |
| 15 | Transient Limiter | CYBERTEK | EM5010A | E1950100106 | 2020/09/19 | 2021/09/18 |
| 16 | Spectrum Analyzer | Agilent | N9020A | MY48010425 | 2020/09/19 | 2021/09/18 |

The calibration interval is 1 year.

4. TEST CONDITIONS AND RESULTS

4.1. AC Power Conducted Emission

TEST CONFIGURATION



TEST PROCEDURE

- 1, The equipment was set up as per the test configuration to simulate typical actual usage per the user's manual. The EUT is a tabletop system, a wooden table with a height of 0.8 meters is used and is placed on the ground plane as per ANSI C63.10.
- 2, Support equipment, if needed, was placed as per ANSI C63.10.
- 3, All I/O cables were positioned to simulate typical actual usage as per ANSI C63.10.
- 4, If a EUT received DC power from the USB Port of adapter, the adapter received power through a Line Impedance Stabilization Network (LISN) which supplied power source and was grounded to the ground plane.
- 5, All support equipments received AC power from a second LISN, if any.
- 6, The EUT test program was started. Emissions were measured on each current carrying line of the EUT using a spectrum Analyzer / Receiver connected to the LISN powering the EUT. The LISN has two monitoring points: Line 1 (Hot Side) and Line 2 (Neutral Side). Two scans were taken: one with Line 1 connected to Analyzer / Receiver and Line 2 connected to a 50 ohm load; the second scan had Line 1 connected to a 50 ohm load and Line 2 connected to the Analyzer / Receiver.
- 7, Analyzer / Receiver scanned from 150 KHz to 30MHz for emissions in each of the test modes.

AC Power Conducted Emission Limit

For intentional device, according to § 15.207(a) AC Power Conducted Emission Limits is as following :

| Frequency range (MHz) | Limit (dBuV) | |
|-----------------------|--------------|-----------|
| | 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.

TEST RESULTS

1. Both 120 VAC, 50/60 Hz and 240 VAC, 50/60 Hz power supply have been tested, only the worst result of 120 VAC, 60 Hz was reported as below:.

| | | | |
|---------------|----------|----------------|-------|
| Temperature | 23.4°C | Humidity | 54.5% |
| Test Engineer | Moon Tan | Configurations | WPT |

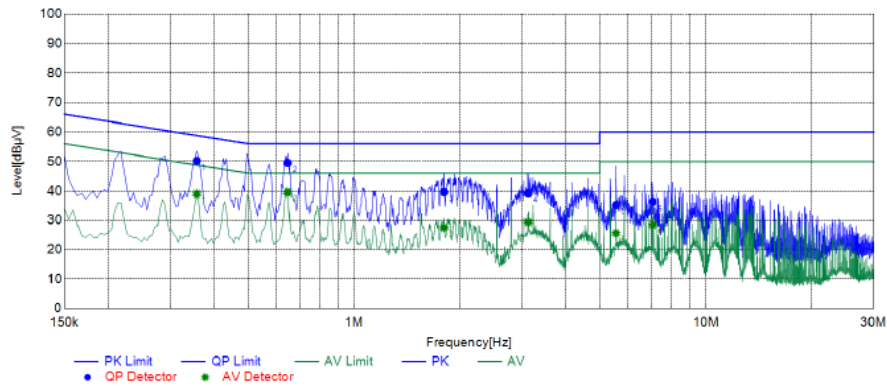
Power supply:

AC 120V/60Hz

Polarization

L

Test Graph



Final Data List

| NO. | Frequency [MHz] | QP Reading [dBµV] | AVG. Reading [dBµV] | Factor [dB] | QP Result [dBµV] | AVG. Result [dBµV] | QP Limit [dBµV] | AVG. Limit [dBµV] | QP Margin [dB] | AVG. Margin [dB] | Line | Remark |
|-----|-----------------|-------------------|---------------------|-------------|------------------|--------------------|-----------------|-------------------|----------------|------------------|------|--------|
| 1 | 0.3571 | 40.25 | 28.95 | 10.00 | 50.25 | 38.95 | 58.80 | 48.80 | 8.55 | 9.85 | L1 | PASS |
| 2 | 0.6468 | 39.49 | 29.45 | 10.06 | 49.55 | 39.51 | 56.00 | 46.00 | 6.45 | 6.49 | L1 | PASS |
| 3 | 1.8029 | 29.48 | 17.38 | 10.13 | 39.61 | 27.51 | 56.00 | 46.00 | 16.39 | 18.49 | L1 | PASS |
| 4 | 3.1274 | 28.90 | 19.06 | 10.30 | 39.20 | 29.36 | 56.00 | 46.00 | 16.80 | 16.64 | L1 | PASS |
| 5 | 5.5500 | 24.68 | 15.11 | 10.52 | 35.20 | 25.63 | 60.00 | 50.00 | 24.80 | 24.37 | L1 | PASS |
| 6 | 7.0744 | 25.70 | 17.84 | 10.59 | 36.29 | 28.43 | 60.00 | 50.00 | 23.71 | 21.57 | L1 | PASS |

Note: 1. Result (dBµV) = Reading (dBµV) + Factor (dB).
 2. Factor (dB) = Cable loss (dB) + LISN Factor (dB).

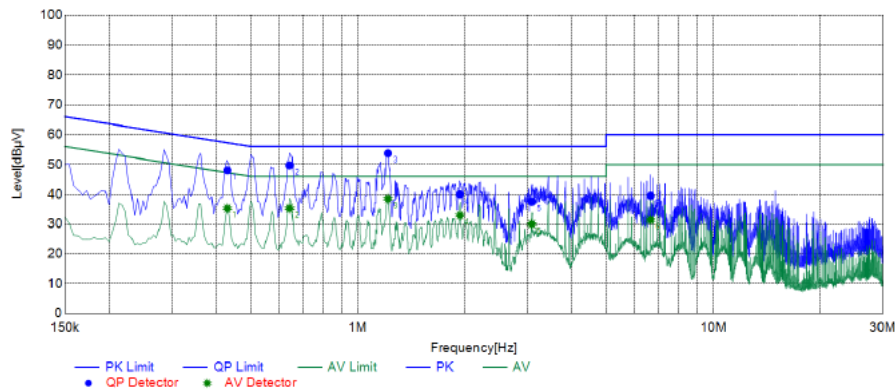
Power supply:

AC 120V/60Hz

Polarization

N

Test Graph



Final Data List

| NO. | Frequency [MHz] | QP Reading [dBµV] | AVG. Reading [dBµV] | Factor [dB] | QP Result [dBµV] | AVG. Result [dBµV] | QP Limit [dBµV] | AVG. Limit [dBµV] | QP Margin [dB] | AVG. Margin [dB] | Line | Remark |
|-----|-----------------|-------------------|---------------------|-------------|------------------|--------------------|-----------------|-------------------|----------------|------------------|------|--------|
| 1 | 0.4299 | 38.00 | 25.26 | 10.04 | 48.04 | 35.30 | 57.25 | 47.25 | 9.21 | 11.95 | N | PASS |
| 2 | 0.6430 | 39.66 | 25.26 | 10.06 | 49.72 | 35.32 | 56.00 | 46.00 | 6.28 | 10.68 | N | PASS |
| 3 | 1.2163 | 43.61 | 28.46 | 10.09 | 53.70 | 38.55 | 56.00 | 46.00 | 2.30 | 7.45 | N | PASS |
| 4 | 1.9370 | 29.81 | 22.79 | 10.14 | 39.95 | 32.93 | 56.00 | 46.00 | 16.05 | 13.07 | N | PASS |
| 5 | 3.0860 | 27.25 | 19.69 | 10.29 | 37.54 | 29.98 | 56.00 | 46.00 | 18.46 | 16.02 | N | PASS |
| 6 | 6.6588 | 28.89 | 20.80 | 10.58 | 39.47 | 31.38 | 60.00 | 50.00 | 20.53 | 18.62 | N | PASS |

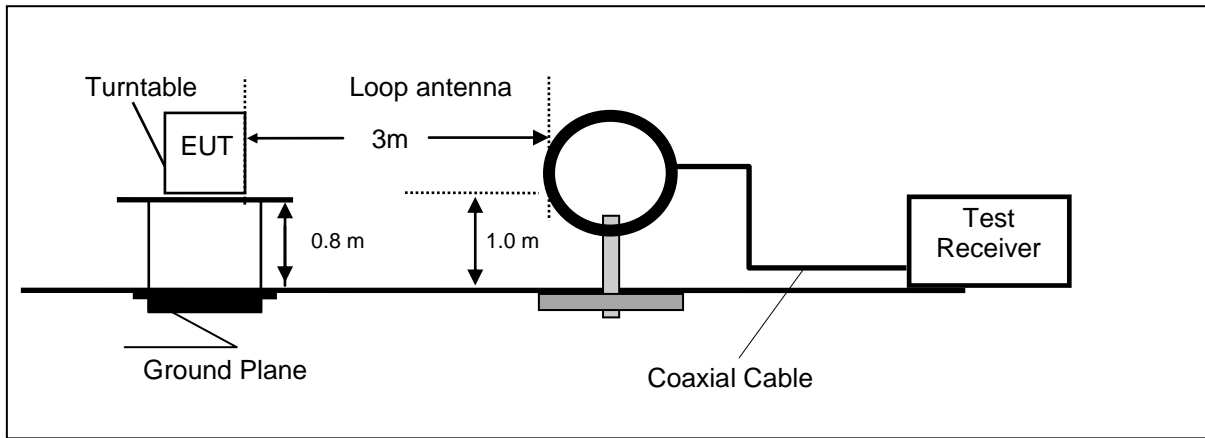
Note: 1. Result (dBµV) = Reading (dBµV) + Factor (dB).
 2. Factor (dB) = Cable loss (dB) + LISN Factor (dB).

Note: All the modes have been tested and recorded worst mode in the report.

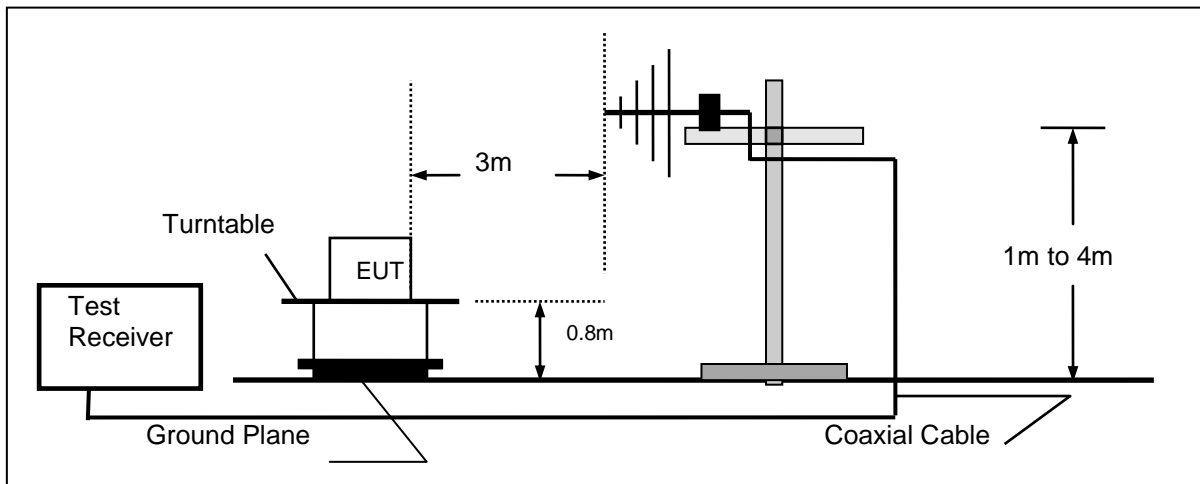
4.2. Radiated Emission

TEST CONFIGURATION

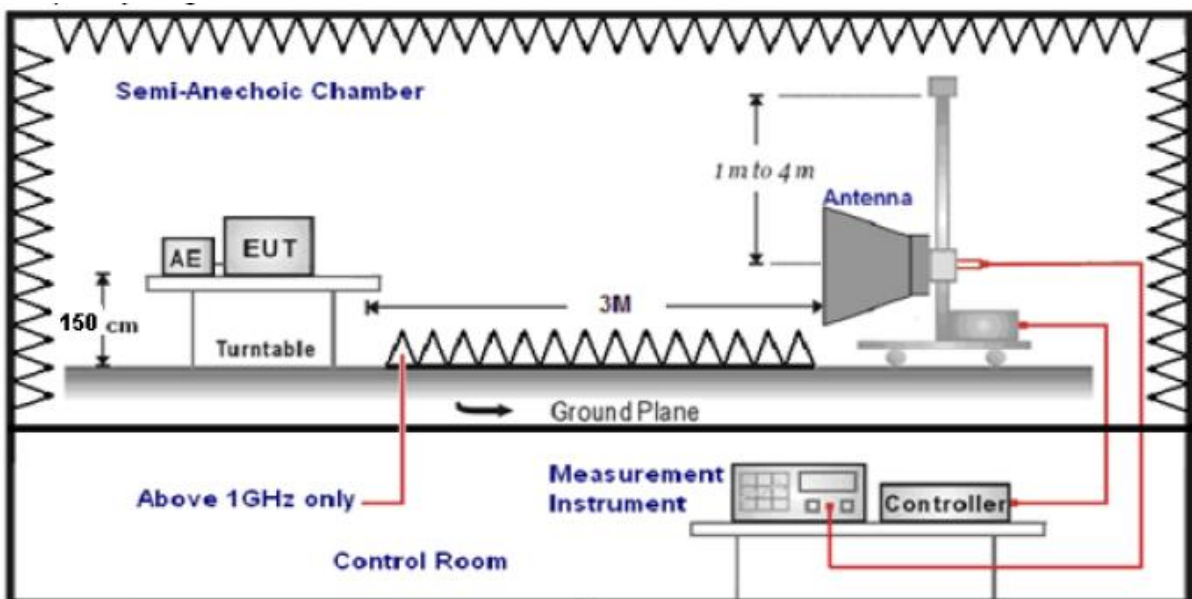
Frequency range 9 KHz – 30MHz



Frequency range 30MHz – 1000MHz



Frequency range above 1GHz-25GHz



TEST PROCEDURE

- 1.The EUT was placed on a turn table which is 12mm above ground plane when testing frequency range 9 KHz –25GHz.
- 2.Maximum procedure was performed by raising the receiving antenna from 1m to 4m and rotating the turn table from 0°C to 360°C to acquire the highest emissions from EUT.
- 3.And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
- 4.Repeat above procedures until all frequency measurements have been completed.
- 5.The EUT minimum operation frequency was 32.768KHz and maximum operation frequency was 205KHz.so radiated emission test frequency band from 9KHz to 1GHz.
- 6.The distance between test antenna and EUT as following table states:

| Test Frequency range | Test Antenna Type | Test Distance |
|----------------------|----------------------------|---------------|
| 9KHz-30MHz | Active Loop Antenna | 3 |
| 30MHz-1GHz | Ultra-Broadband Antenna | 3 |
| 1GHz-18GHz | Double Ridged Horn Antenna | 3 |
| 18GHz-25GHz | Horn Antenna | 1 |

- 7.Setting test receiver/spectrum as following table states:

| Test Frequency range | Test Receiver/Spectrum Setting | Detector |
|----------------------|---|----------|
| 9KHz-150KHz | RBW=200Hz/VBW=3KHz,Sweep time=Auto | QP |
| 150KHz-30MHz | RBW=9KHz/VBW=100KHz,Sweep time=Auto | QP |
| 30MHz-1GHz | RBW=120KHz/VBW=1000KHz,Sweep time=Auto | QP |
| 1GHz-40GHz | Peak Value: RBW=1MHz/VBW=3MHz, Sweep time=Auto Average Value: RBW=1MHz/VBW=10Hz, Sweep time=Auto | Peak |

Field Strength Calculation

The field strength is calculated by adding the Antenna Factor and Cable Factor and subtracting the Amplifier Gain and Duty Cycle Correction Factor(if any) from the measured reading. The basic equation with a sample calculation is as follows:

$$FS = RA + AF + CL - AG$$

| | |
|---------------------------|--|
| Where FS = Field Strength | CL = Cable Attenuation Factor (Cable Loss) |
| RA = Reading Amplitude | AG = Amplifier Gain |
| AF = Antenna Factor | |

$$Transd=AF +CL-AG$$

RADIATION LIMIT

For intentional device, according to § 15.209(a), the general requirement of field strength of radiated emission from intentional radiators at a distance of 3 meters shall not exceed the following table. According to § 15.247(d), in any 100kHz bandwidth outside the frequency band in which the EUT is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20dB below that in the100kHz bandwidth within the band that contains the highest level of desired power.

The pre-test have done for the EUT in three axes and found the worst emission at position shown in test setup photos.

| Frequency (MHz) | Distance (Meters) | Radiated (dBµV/m) | Radiated (µV/m) |
|-----------------|-------------------|----------------------------------|-----------------|
| 0.009-0.49 | 3 | 20log(2400/F(KHz))+40log(300/3) | 2400/F(KHz) |
| 0.49-1.705 | 3 | 20log(24000/F(KHz))+ 40log(30/3) | 24000/F(KHz) |
| 1.705-30 | 3 | 20log(30)+ 40log(30/3) | 30 |
| 30-88 | 3 | 40.0 | 100 |
| 88-216 | 3 | 43.5 | 150 |
| 216-960 | 3 | 46.0 | 200 |
| Above 960 | 3 | 54.0 | 500 |

TEST RESULTS

| | | | |
|---------------|----------|----------------|-------|
| Temperature | 23.4°C | Humidity | 54.5% |
| Test Engineer | Moon Tan | Configurations | WPT |

For 9 KHz-30MHz

| Frequency (MHz) | Corrected Reading (dBuV/m)@3m | FCC Limit (dBuV/m) @3m | Margin (dB) | Detector | Result |
|-----------------|-------------------------------|------------------------|-------------|----------|--------|
| 0.158 | 79.93 | 103.61 | 23.68 | QP | PASS |
| 0.588 | 38.99 | 72.20 | 33.21 | QP | PASS |
| 1.501 | 44.89 | 64.05 | 19.16 | QP | PASS |
| 6.000 | 52.68 | 91.58 | 38.90 | QP | PASS |
| 10.049 | 48.55 | 91.58 | 43.03 | QP | PASS |

For 30MHz-1GHz

Horizontal

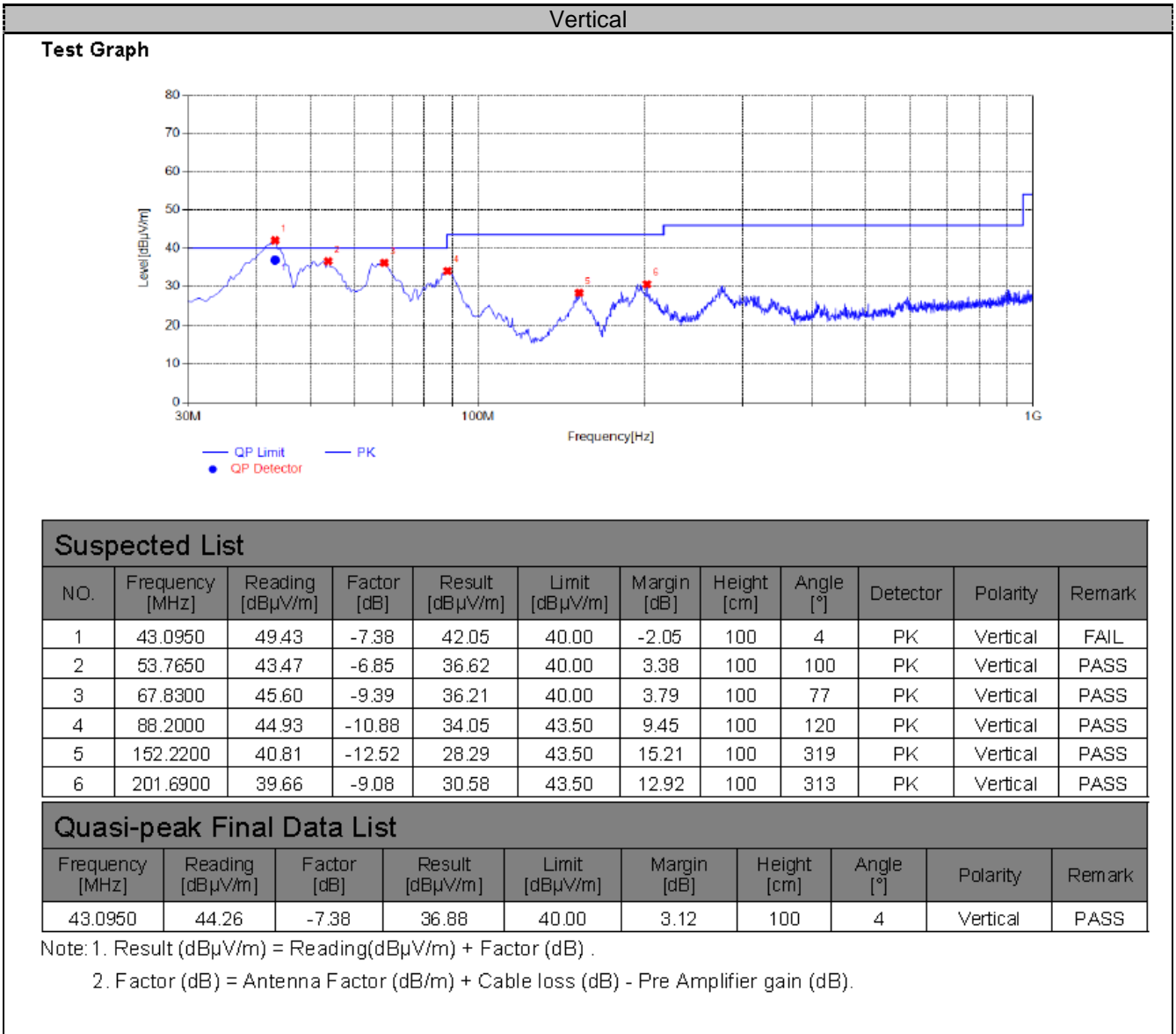
Test Graph

— QP Limit — PK
● QP Detector

Suspected List

| NO. | Frequency [MHz] | Reading [dBµV/m] | Factor [dB] | Result [dBµV/m] | Limit [dBµV/m] | Margin [dB] | Height [cm] | Angle [°] | Detector | Polarity | Remark |
|-----|-----------------|------------------|-------------|-----------------|----------------|-------------|-------------|-----------|----------|------------|--------|
| 1 | 42.6100 | 30.77 | -7.49 | 23.28 | 40.00 | 16.72 | 100 | 308 | PK | Horizontal | PASS |
| 2 | 67.3450 | 38.36 | -9.44 | 28.92 | 40.00 | 11.08 | 100 | 360 | PK | Horizontal | PASS |
| 3 | 90.6250 | 39.38 | -10.14 | 29.24 | 43.50 | 14.26 | 100 | 16 | PK | Horizontal | PASS |
| 4 | 195.8700 | 39.99 | -9.14 | 30.85 | 43.50 | 12.65 | 100 | 246 | PK | Horizontal | PASS |
| 5 | 308.8750 | 37.19 | -6.97 | 30.22 | 46.00 | 15.78 | 100 | 16 | PK | Horizontal | PASS |
| 6 | 458.7400 | 34.64 | -3.83 | 30.81 | 46.00 | 15.19 | 100 | 2 | PK | Horizontal | PASS |

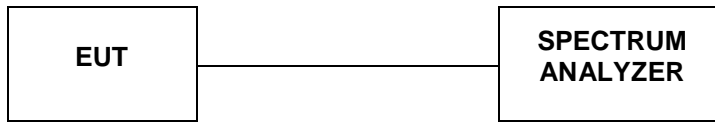
Note: 1. Result (dBµV/m) = Reading(dBµV/m) + Factor (dB) .
 2. Factor (dB) = Antenna Factor (dB/m) + Cable loss (dB) - Pre Amplifier gain (dB).



Note: All the modes have been tested and recorded worst mode in the report.

4.3. Occupied Bandwidth

TEST CONFIGURATION



TEST PROCEDURE

Intentional radiators operating under the alternative provisions to the general emission limits, as contained in §§15.217 through 15.257 and in subpart E of this part, must be designed to ensure that 20dB bandwidth of the emission, or whatever bandwidth may otherwise be specified in the specific rule section under which the equip compliance with the 20dB attenuation specification may base on measurement at the intentional radiator’s antenna output terminal unless the intentional radiator uses a permanently attached antenna, in which case compliance shall be demonstrated by measuring the radiated emissions.

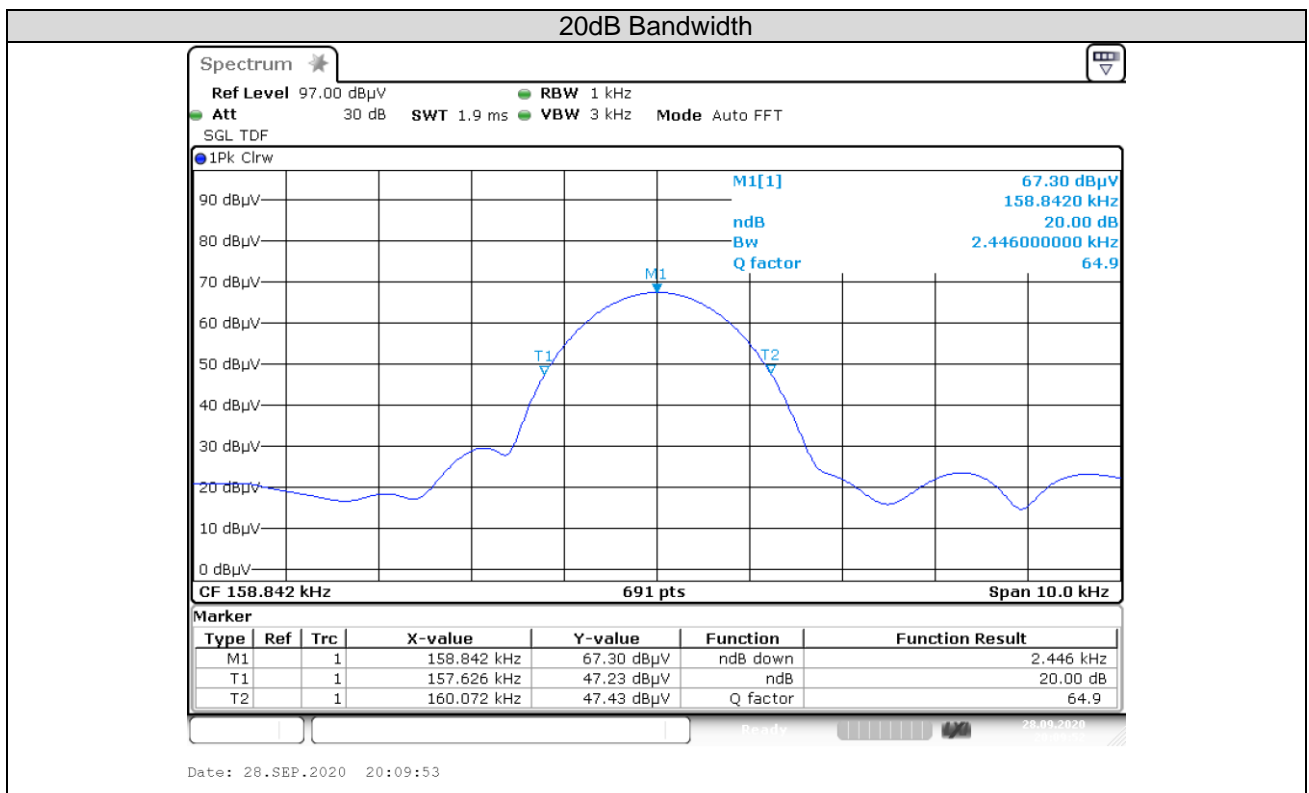
LIMIT

./

TEST RESULTS

| | | | |
|---------------|----------|----------------|-------|
| Temperature | 24.5°C | Humidity | 53.9% |
| Test Engineer | Moon Tan | Configurations | WPT |

| Mode | Freq (KHz) | 20dB Bandwidth (KHz) | Limit (kHz) | Conclusion |
|---------|------------|----------------------|-------------|------------|
| Tx Mode | 158.8 | 2.446 | / | PASS |



4.4. Antenna Requirement

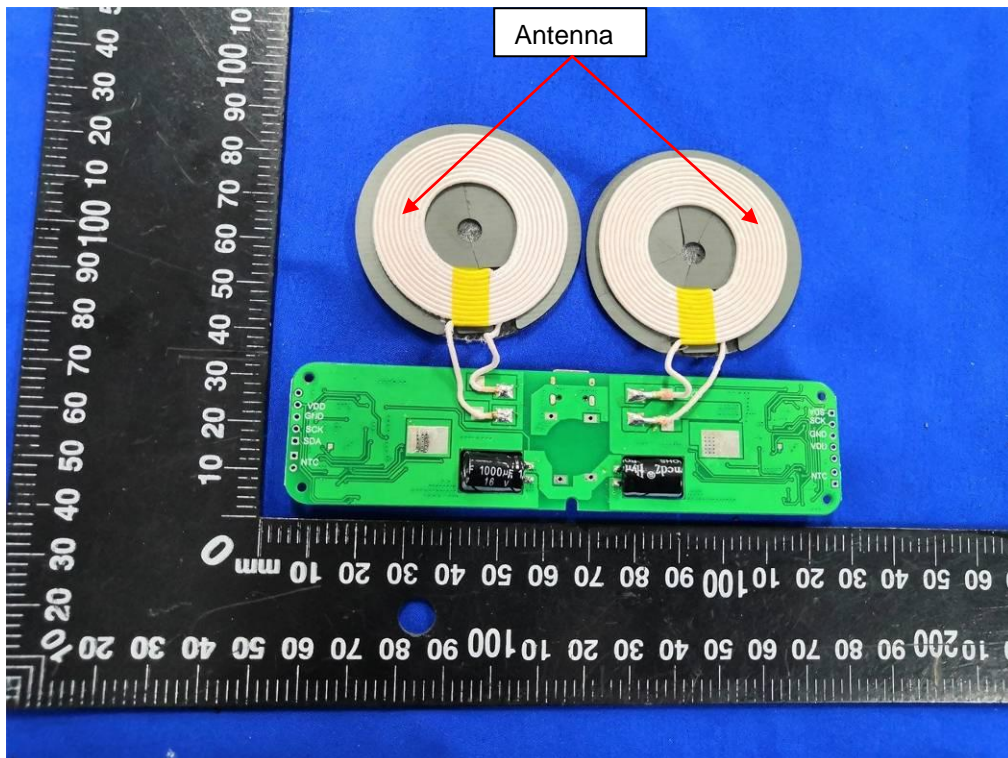
Standard Applicable

Standard Applicable

For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

Antenna Information

The antenna used in this product is a Coil Antenna, The directional gains of antenna used for transmitting is 0dBi.



5. Test Setup Photos of the EUT

Photo of Radiated Emissions Measurement



Fig. 1

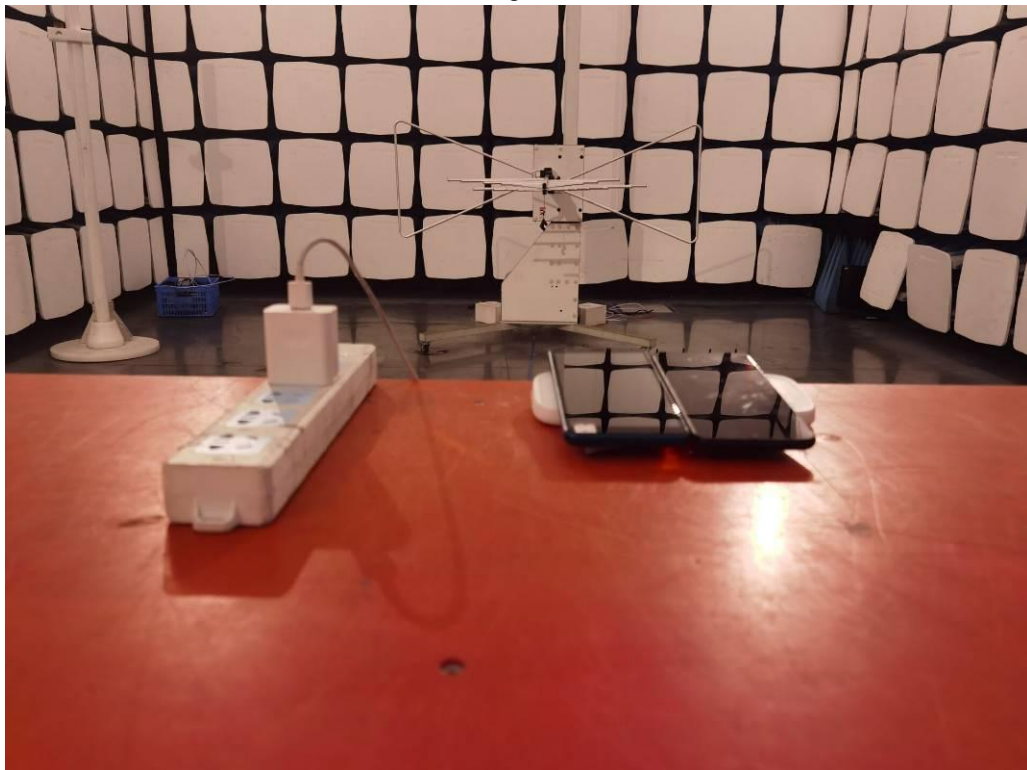


Fig. 2

Photo of Conducted Emissions Measurement



Fig. 3

6. External and Internal Photos of the EUT



Fig. 1

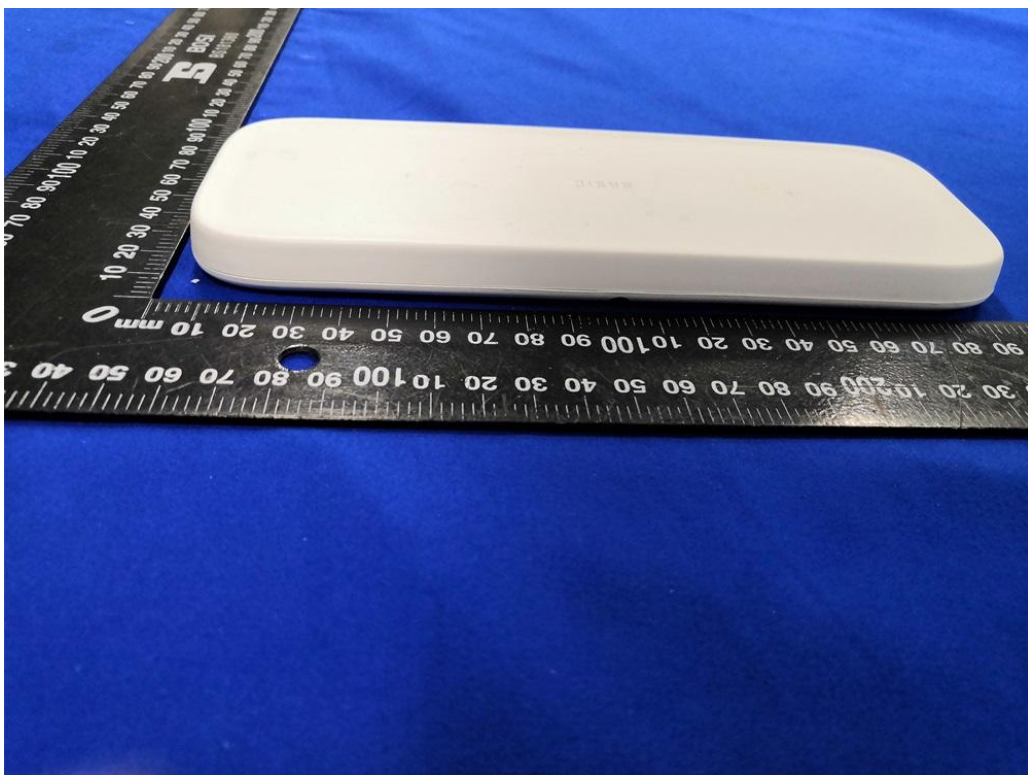


Fig. 2



Fig. 3



Fig. 4

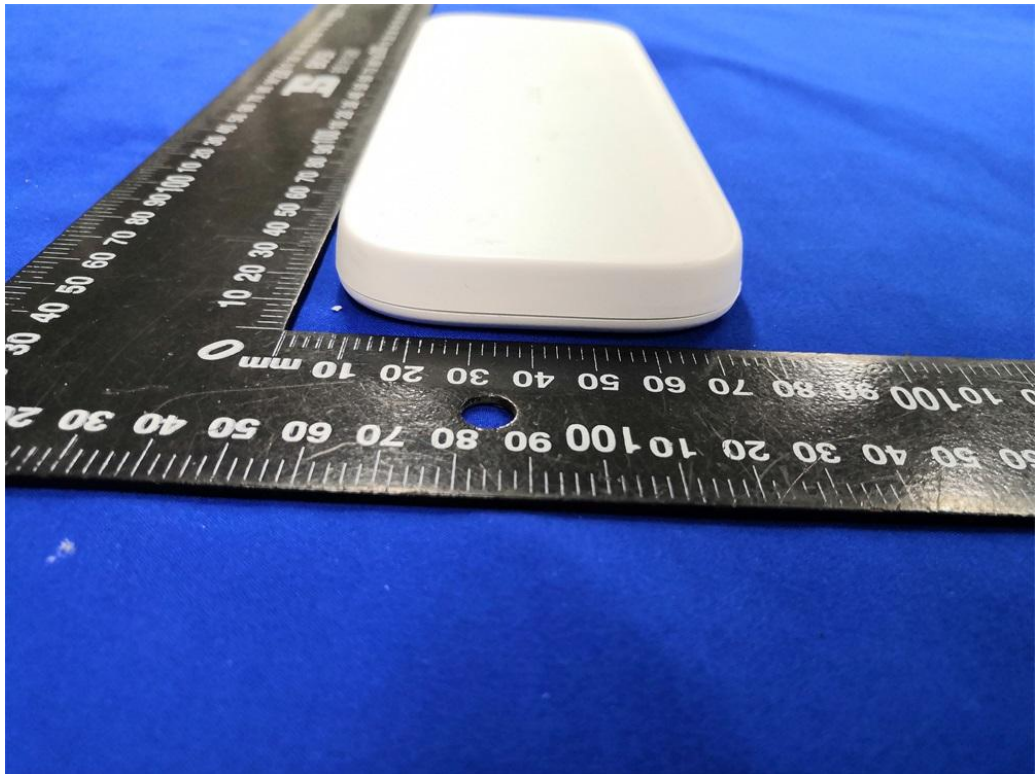


Fig. 5



Fig. 6



Fig. 7

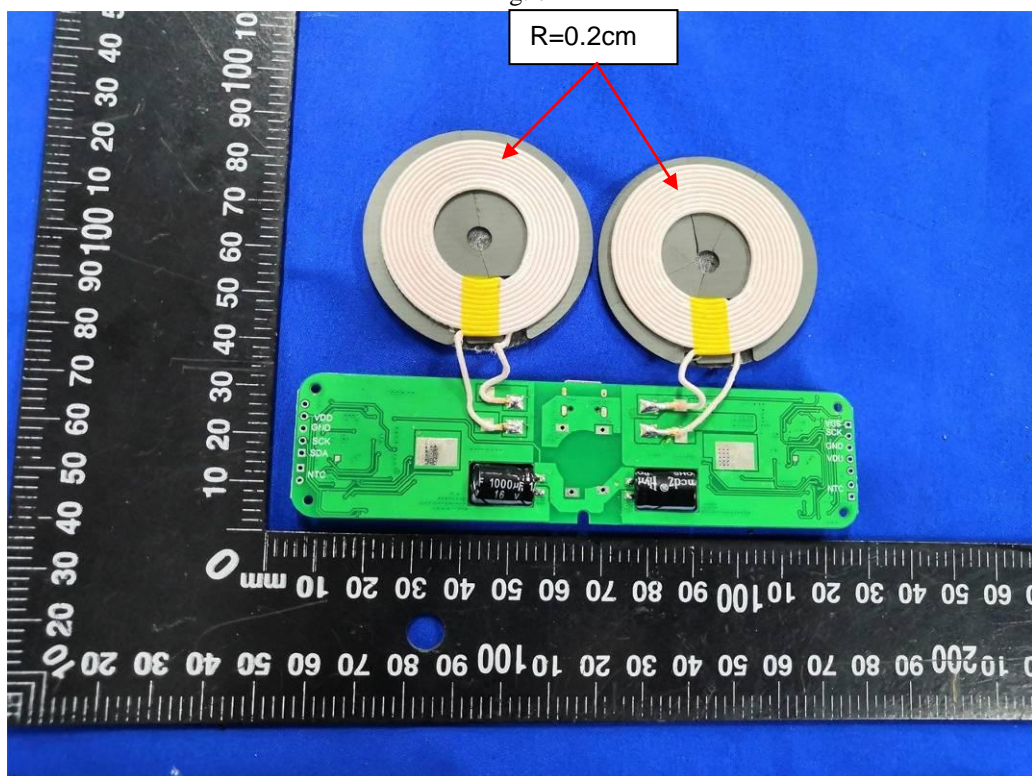


Fig. 8

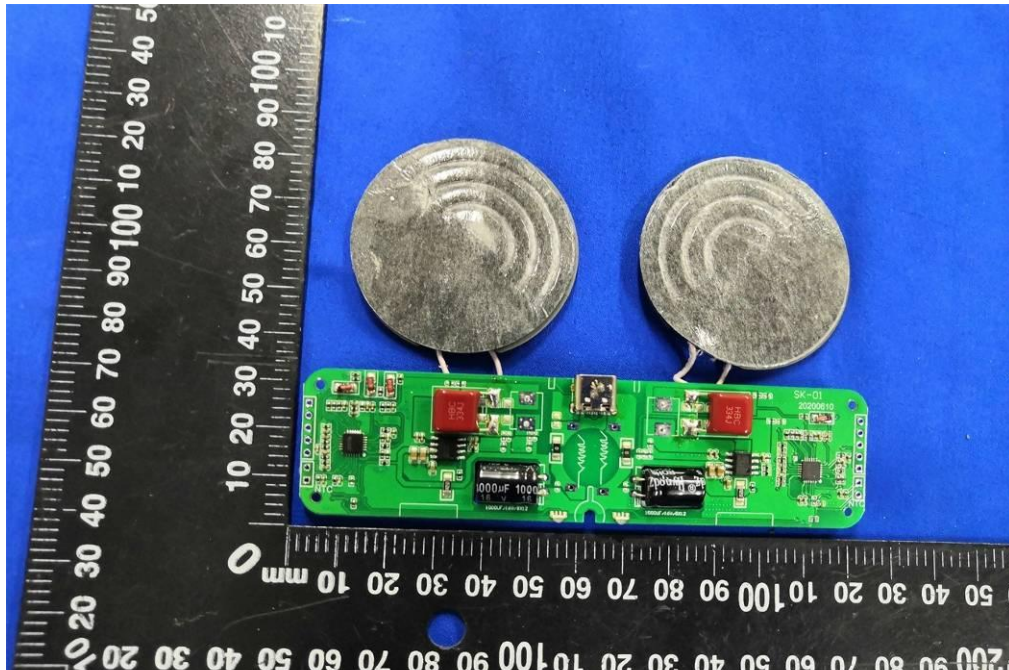


Fig. 9

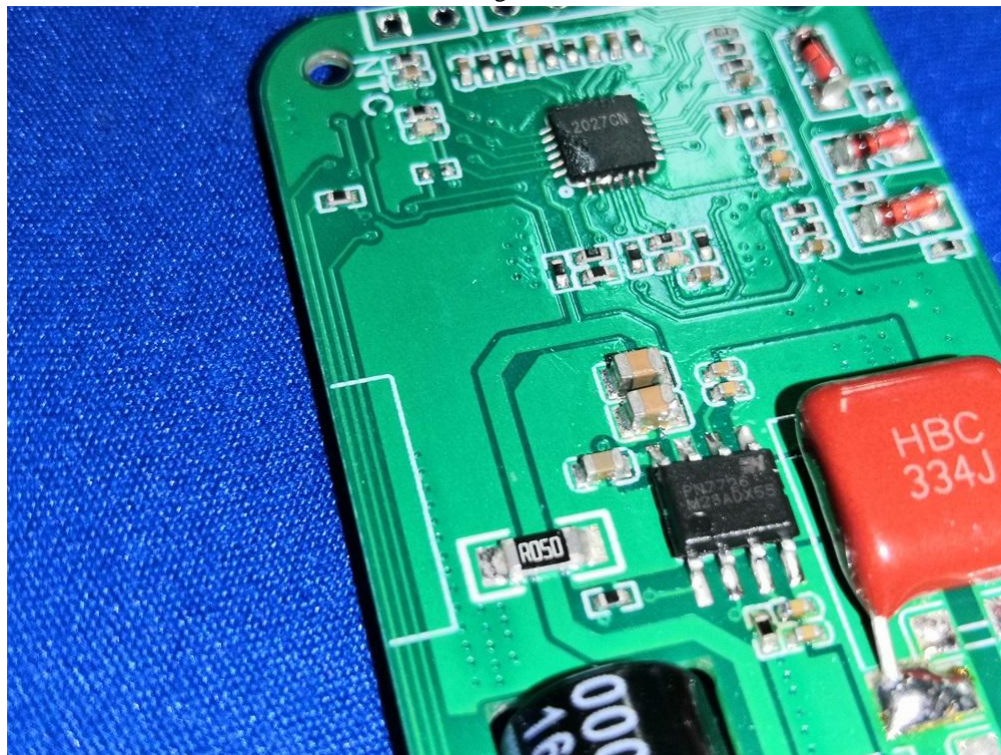


Fig. 10

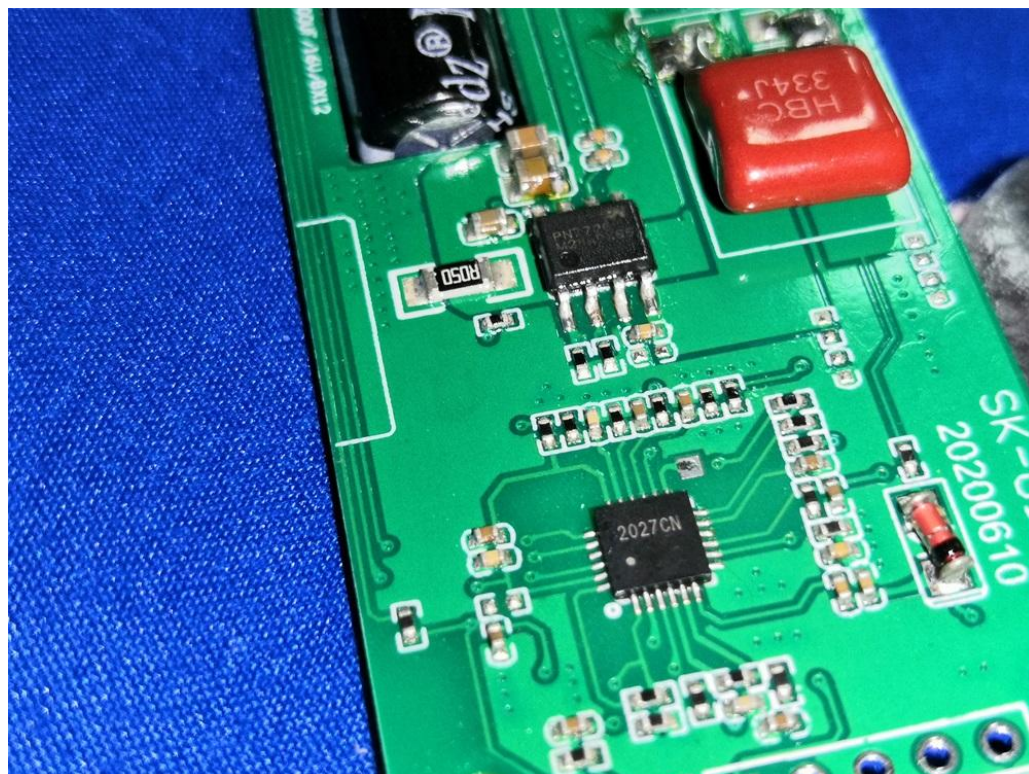


Fig. 11

.....End of Report.....