KSIGN (Guangdong) Testing Co., Ltd.

West Side of 1/F., Building C, Zone A, Fuyuan New Factory, Jiujiu Industrial Park, Minzhu, Shatou, Shajing, Bao'an District, Shenzhen, Guangdong, People's Republic of China Tel.: + (86)755-29852678 Fax: + (86)755-29852397 E-mail: info@gdksign.cn Website: www.gdksign.com

# TEST REPORT

Report No....: KS2102S00368E02

FCC ID------2AO94-W5

Applicant....: **MOKO TECHNOLOGY LIMITED** 

2F, Building1, No.37 Xiaxintang Xintang village, Fucheng Address....:

Street, Longhua District, Shenzhen, Guangdong Province, China

Manufacturer....: MOKO TECHNOLOGY Ltd

2F, Building1, No.37 Xiaxintang Xintang village, Fucheng Address....:

Street, Longhua District, Shenzhen, Guangdong Province, China

Product Name...: **Bluetooth Beacon** 

Trade Mark.....

Model/Type reference....: W5

W5-CTNCAX-MHF, W5-CTNCAX-M, W5-PNCA, W5-PNCN,

W5-PNCA-M, W5-PNCN-M, W5-PNCNX, W5-PNCAX.

Guangdong)

Listed Model(s)..... W5-PNCNX-M, W5-PNCAX-M, W5-PNCA-HF, W5-PNCN-HF, W5-PNC

A-MHF,W5-PNCN-MHF,W5-PNCAX-HF,W5-PNCNX-HF,

W5-PNCAX-MHF, W5-PNCNX-MHF

FCC PART 15 SUBPART C 15.225 Standard....::

ANSI C63.10: 2013

Date of Receipt....: Mar. 19, 2021

Date of Test Date.... Mar. 30, 2021~Apr. 16, 2021

Date of issue....: Apr. 16, 2021

Test result....: **Pass** 

Compiled by:

(Printed name+signature)

Rory Huang

Supervised by:

(Printed name+signature)

Eder Zhan

Approved by:

(Printed name+signature)

Cary Luo

KSIGN(Guangdong) Testing Co., Ltd. Testing Laboratory Name....:

West Side of 1/F., Building C, Zone A, Fuyuan New Factory, Jiujiu Address.....

Industrial Park, Minzhu, Shatou, Shajing, Bao'an District, Shenzhen,

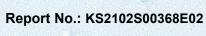
Guangdong, People's Republic of China

GN

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# 1. TEST SUMMARY

## 1.1. Test Standards

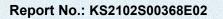
The tests were performed according to following standards:

FCC Rules Part 15.225: Operation within the band 13.110-14.010 MHz.

ANSI C63.10-2013: American National Standard for Testing Unlicensed Wireless Devices.

## 1.2. Report version

| Revised No. | Date of issue | Description |
|-------------|---------------|-------------|
| 01          | Apr.16, 2021  | Original    |





# 1.3. Test Description

| FCC Rules Part 15.225       |                               |        |               |  |  |
|-----------------------------|-------------------------------|--------|---------------|--|--|
|                             | Standard Section              |        |               |  |  |
| Test Item                   | FCC                           | Result | Test Engineer |  |  |
| Antenna Requirement         | 15.203                        | Pass   | Rory Huang    |  |  |
| Conducted Emissions         | 15.207                        | Pass   | Rory Huang    |  |  |
| Radiated Spurious Emissions | FCC Part 15.225&15.205&15.209 | Pass   | Rory Huang    |  |  |
| Frequency Tolerance         | FCC Part 15.225e              | Pass   | Rory Huang    |  |  |
| Occupied Bandwidth          | FCC Part 15.215c              | Pass   | Rory Huang    |  |  |

Note: 1. The measurement uncertainty is not included in the test result.

2.N/A: means this test item is not applicable



## 1.4. Test Facility

### Address of the report laboratory

### KSIGN(Guangdong) Testing Co., Ltd.

West Side of 1/F., Building C, Zone A, Fuyuan New Factory, Jiujiu Industrial Park, Minzhu, Shatou, Shajing, Bao'an District, Shenzhen, Guangdong, People's Republic of China

### Laboratory accreditation

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

#### CNAS-Lab Code: L13261

KSIGN(Guangdong) Testing Co., Ltd. has been assessed and proved to be in Compliance with CNAS-CL01 Accreditation Criteria for Testing and Calibration Laboratories (identical to ISO/IEC17025: 2017 General Requirements) for the Competence of Testing and Calibration Laboratories.

#### A2LA-Lab Cert. No.: 5457.01

KSIGN(Guangdong) Testing Co., Ltd. EMC Laboratory has been accredited by A2LA for technical competence in the field of electrical testing, and proved to be in compliance with ISO/IEC 17025:2017 General Requirements for the Competence of Testing and Calibration Laboratories and any additional program requirements in the identified field of testing.

### IC Registration No.: CN0096

The 3m alternate test site of KSIGN(Guangdong) Testing Co., Ltd. EMC Laboratory has been registered by Certification and Engineer Bureau of Industry Canada for the performance of with Registration NO.: CN0096

### FCC-Registration No.: CN1272

KSIGN(Guangdong) Testing Co., Ltd. EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files.



## 1.5. 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 TR-100028-01" Electromagnetic compatibility and Radio spectrum Matters (ERM);Uncertainties in the measurement of mobile radio equipment characteristics; Part 1" and TR-100028-02 "Electromagnetic compatibility and Radio spectrum Matters (ERM);Uncertainties in the measurement of mobile radio equipment characteristics; Part 2 " and is documented in the KSIGN(Guangdong) Testing Co., Ltd. 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. Below is the best measurement capability for KSIGN(Guangdong) Testing Co., Ltd.

| Test Items                              | Measurement Uncertainty | Notes |
|-----------------------------------------|-------------------------|-------|
| Transmitter power conducted             | 0.42 dB                 | (1)   |
| Transmitter power Radiated              | 2.14 dB                 | (1)   |
| Conducted spurious emissions 9kHz~40GHz | 1.60 dB                 | (1)   |
| Radiated spurious emissions 9kHz~40GHz  | 2.20 dB                 | (1)   |
| Conducted Emissions 9kHz~30MHz          | 3.20 dB                 | (1)   |
| Radiated Emissions 30~1000MHz           | 4.70 dB                 | (1)   |
| Radiated Emissions 1~18GHz              | 5.00 dB                 | (1)   |
| Radiated Emissions 18~40GHz             | 5.54 dB                 | (1)   |
| Occupied Bandwidth                      | 2.80 dB                 | (1)   |

**Note (1):** This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=1.96.

### 1.6. Environmental conditions

During the measurement the environmental conditions were within the listed ranges:

| Temperature:       | 15~35°C     |
|--------------------|-------------|
| Relative Humidity: | 30~60 %     |
| Air Pressure:      | 950~1050mba |



## 2. GENERAL INFORMATION

## 2.1. Client Information

| Applicant:    | MOKO TECHNOLOGY LIMITED                                                                                             |  |
|---------------|---------------------------------------------------------------------------------------------------------------------|--|
| Address:      | 2F, Building1,No.37 Xiaxintang Xintang village,Fucheng Street,Longhua District,Shenzhen,Guangdong Province,China    |  |
| Manufacturer: | MOKO TECHNOLOGY Ltd                                                                                                 |  |
| Address:      | 2F, Building1,No.37 Xiaxintang Xintang village,Fucheng<br>Street,Longhua District,Shenzhen,Guangdong Province,China |  |

## 2.2. General Description of EUT

| Test Sample Number:    | 1-1-1(Normal Sample),1-1-2(Engineering Sample)                                                                                                                                                                                                                            |  |  |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|
| Product Name:          | Bluetooth Beacon                                                                                                                                                                                                                                                          |  |  |
| Model/Type reference:  |                                                                                                                                                                                                                                                                           |  |  |
| Trademark:             | W5                                                                                                                                                                                                                                                                        |  |  |
| Listed models:         | W5-CTNCAX-MHF,W5-CTNCAX-M,W5-PNCA,W5-PNCN,W5-PNCA-M,<br>W5-PNCN-M,W5-PNCNX,W5-PNCAX,W5-PNCNX-M,W5-PNCAX-M,<br>W5-PNCA-HF,W5-PNCN-HF,W5-PNCA-MHF,W5-PNCNX-MHF,                                                                                                             |  |  |
| Model Difference:      | The difference between product models only depends on the appearance color and the model naming is different. Other power supply methods, safety structure and key components are the same, which do not affect the safety and electromagnetic compatibility performance. |  |  |
| Power supply:          | DC 5V 1A by Power Line                                                                                                                                                                                                                                                    |  |  |
| Power supply(Battery): | Input:DC 3.7V= 230mAH by battery                                                                                                                                                                                                                                          |  |  |
| Hardware version:      | V1.0                                                                                                                                                                                                                                                                      |  |  |
| Software version:      | V1.0.0                                                                                                                                                                                                                                                                    |  |  |
| RF Specification       |                                                                                                                                                                                                                                                                           |  |  |
| Operation frequency:   | 13.56MHz                                                                                                                                                                                                                                                                  |  |  |
| Modulation Type:       | ASK                                                                                                                                                                                                                                                                       |  |  |
| Modulation connector:  | ⊠ Without external  □ External                                                                                                                                                                                                                                            |  |  |
| Channel number:        | 1                                                                                                                                                                                                                                                                         |  |  |
| Antenna type:          | FPC antenna                                                                                                                                                                                                                                                               |  |  |
| Antenna gain:          | 0dBi                                                                                                                                                                                                                                                                      |  |  |

## 2.3. Test Mode

The EUT was operated at continuous transmitting mode that was for the purpose of the measurements. All testing shall be performed under maximum output power condition, and to measure its highest possible emissions level, more detailed description as follows:

| Test Mode | Description   | Remark  |
|-----------|---------------|---------|
| 1         | TX (13.56MHz) | DC 3.0V |



## 2.4. Measurement Instruments List

|      | Tonscend JS0806-2 Test system          |              |           |            |            |  |
|------|----------------------------------------|--------------|-----------|------------|------------|--|
| Item | Test Equipment                         | Manufacturer | Model No. | Serial No. | Cal. Until |  |
| 1    | Spectrum Analyzer                      | R&S          | FSV40-N   | 101798     | 03/22/2022 |  |
| 2    | Vector Signal Generator                | Agilent      | N5182A    | MY50142520 | 03/18/2022 |  |
| 3    | Analog Signal Generator                | HP           | 83752A    | 3344A00337 | 03/18/2022 |  |
| 4    | Power Sensor                           | Agilent      | E9304A    | MY50390009 | 03/18/2022 |  |
| 5    | Power Sensor                           | Agilent      | E9300A    | MY41498315 | 03/18/2022 |  |
| 6    | Wideband Radio<br>Communication Tester | R&S          | CMW500    | 157282     | 03/18/2022 |  |
| 7    | Climate Chamber                        | Angul        | AGNH80L   | 1903042120 | 03/18/2022 |  |
| 8    | Dual Output DC Power Supply            | Agilent      | E3646A    | MY40009992 | 03/18/2022 |  |
| 9    | RF Control Unit                        | Tonscend     | JS0806-2  | 1          | 03/18/2022 |  |

|      | Transmitter spurious emissions & Receiver spurious emissions |                        |              |            |            |  |
|------|--------------------------------------------------------------|------------------------|--------------|------------|------------|--|
| Item | Test Equipment                                               | Manufacturer           | Model No.    | Serial No. | Cal. Until |  |
| 1    | EMI Test Receiver                                            | R&S                    | ESR          | 102525     | 03/18/2022 |  |
| 2    | High Pass Filter                                             | Chengdu<br>E-Microwave | OHF-3-18-S   | 0E01901038 | 03/22/2022 |  |
| 3    | High Pass Filter                                             | Chengdu<br>E-Microwave | OHF-6.5-18-S | 0E01901039 | 03/22/2022 |  |
| 4    | Spectrum Analyzer                                            | HP                     | 8593E        | 3831U02087 | 03/22/2022 |  |
| 5    | Ultra-Broadband logarithmic period Antenna                   | Schwarzbeck            | VULB 9163    | 01230      | 03/29/2023 |  |
| 6    | Loop Antenna                                                 | Beijin ZHINAN          | ZN30900C     | 18050      | 03/27/2022 |  |
| 7    | Spectrum Analyzer                                            | R&S                    | FSV40-N      | 101798     | 03/22/2022 |  |
| 8    | Horn Antenna                                                 | Schwarzbeck            | BBHA 9120 D  | 2023       | 03/29/2023 |  |
| 9    | Pre-Amplifier                                                | Schwarzbeck            | BBV 9745     | 9745#129   | 03/22/2022 |  |
| 10   | Pre-Amplifier                                                | EMCI                   | EMC051835SE  | 980662     | 03/22/2022 |  |

| Item | Test Equipment    | Manufacturer | Model No. | Serial No.   | Cal. Until |
|------|-------------------|--------------|-----------|--------------|------------|
| 1    | LISN              | R&S          | ENV432    | 1326.6105.02 | 03/27/2022 |
| 2    | EMI Test Receiver | R&S          | ESR       | 102524       | 04/07/2022 |
| 3    | Manual RF Switch  | JS TOYO      |           | MSW-01/002   | 04/07/2022 |

Note:

## 2.5. Test Software

| Software name                           | Model    | Version       |
|-----------------------------------------|----------|---------------|
| Conducted emission Measurement Software | EZ-EMC   | EMC-Con 3A1.1 |
| Radiated emission Measurement Software  | EZ-EMC   | FA-03A.2.RE   |
| Bluetooth and WIFI Test System          | JS1120-3 | 2.5.77.0418   |

<sup>1)</sup>The Cal. Interval was one year.
2)The cable loss has calculated in test result which connection between each test instruments.



## 3. TEST ITEM AND RESULTS

## 3.1. Antenna requirement

### Requirement

### FCC CFR Title 47 Part 15 Subpart C 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. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

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## FCC CFR Title 47 Part 15 Subpart C Section 15.247(c) (1)(i):

(i) Systems operating in the 13.110~14.010 MHz band that is used exclusively for fixed. Point-to-point operations may employ transmitting antennas with directional gain greater than 6dBi provided the maximum conducted output power of the intentional radiator is reduced by 1 dB for every 3 dB that the directional gain of the antenna exceeds 6dBi.

### **Test Result**

The directional gain of the antenna less than 6dBi, please refer to the EUT internal photographs antenna photo.

Note: The antenna is permanently fixed to the EUT

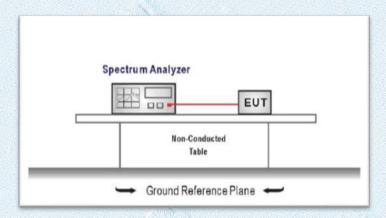


## 3.2. Occupied Bandwidth

### Limit

The bandwidth of the emission shall be no wider than 80% of the center frequency.

## **Test Configuration**



## **Test Procedure**

- 1.Connect EUT RF output port to the Spectrum Analyzer through an RF attenuator
- 2. Set the EUT Work on the operation frequency.
- 3. Set SPA Centre Frequency = Operation Frequency, RBW= 10 KHz, VBW ≥ 3 × RBW.
- 4. Set SPA Trace 1 Max hold, then View.
- 5. Measure and record the results in the test report.

## **Test Mode**

Please refer to the clause 2.3.

### **Test Results**





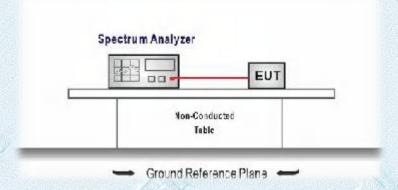


## 3.3. Frequency Stability

### Limit

The frequency tolerance of the carrier signal shall be maintained within  $\pm 0.01\%$ .

### **Test Configuration**



## **Test Procedure**

- 1. Connect EUT RF output port to the Spectrum Analyzer through an RF attenuator
- 2. Set the EUT Work on the operation frequency.
- 3. Set SPA Centre Frequency = Operation Frequency, RBW= 1 KHz, VBW≥3×RBW.
- 4. Set SPA Trace 1 Max hold, then View.
- 5. The test extreme voltage is to change the primary supply voltage from 85 to 115 percent of the nominal value
- 6. Extreme temperature rule is -20° C~50° C.
- 7. Measure and record the results in the test report.

### **Test Mode**

Please refer to the clause 2.3.

### **Test Results**



Test Frequency: 13.56MHz

Voltage vs. Frequency Stability (Test Temperature: 20 ℃)

| Voltage(V) | Measurement<br>Frequency (MHz) | Max. Deviation<br>(MHz) | Limit(MHz) | Conclusion |
|------------|--------------------------------|-------------------------|------------|------------|
| 3.7        | 13.56031                       |                         |            |            |
| 3.15       | 13.56062                       | 0.00062                 | 0.001356   | PASS       |
| 4.26       | 13.56058                       |                         |            |            |

Temperature vs. Frequency Stability (Test Voltage: 3.0V)

| Temperature | Measurement<br>Frequency (MHz) | Max. Deviation<br>(MHz) | Limit(MHz)  | Conclusion |
|-------------|--------------------------------|-------------------------|-------------|------------|
| - 20℃       | 13.56060                       |                         |             | 3          |
| -10°C       | 13.56060                       |                         |             |            |
| 0℃          | 13.56060                       |                         |             | 1          |
| 10℃         | 13.56042                       | 0.00061                 | 0.001356    | PASS       |
| 20℃         | 13.56057                       | 0.00001                 | 0.001330    | PASS       |
| 30℃         | 13.56061                       |                         |             |            |
| 40℃         | 13.56059                       |                         | Sin Magazin | 4          |
| <b>50</b> ℃ | 13.56055                       |                         |             | Mic        |

Note: EUT uses a new battery test.



## 3.4. Spurious Emission (Radiated)

### Limit

#### Within the 13.110MHz-14.010MHz band

| Frequencies<br>(MHz)           | Field Strength at 30m (microvolts/meter) | Field Strength at 30m<br>(dBuV/m) | Field Strength at 3m (dBuV/m) |
|--------------------------------|------------------------------------------|-----------------------------------|-------------------------------|
| 13.553~13.567                  | 15.848                                   | 84                                | 124                           |
| 13.410~13.553<br>13.567~13.710 | 334                                      | 50.5                              | 90.5                          |
| 13.110~13.410<br>13.710~14.010 | 106                                      | 40.5                              | 80.5                          |

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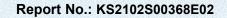
According to 15.35, on any frequency or frequencies below or equal to 1000 MHz, the limits Shown are based on measuring equipment employing a CISPR quasi-peak detector function and related measurement bandwidths, unless otherwise specified the limit on peak radio frequency emissions is 20dB above the maximum permitted average emission limit applicable to the equipment under test.

### Outside of the 13.110MHz-14.010MHz band

| Frequency     | Distance | Field Strengths Limit |                                |
|---------------|----------|-----------------------|--------------------------------|
| (MHz)         | Meters   | μ <b>V/m</b>          | dB(μV)/m                       |
| 0.009 ~ 0.490 | 300      | 2400/F(kHz)           | 78 <u>2</u>                    |
| 0.490 ~ 1.705 | 30       | 24000/F(kHz)          | M/9/                           |
| 1.705 ~ 30    | 30       | 30                    |                                |
| 30 ~ 88       | 3        | 100                   | 40.0                           |
| 88 ~ 216      | 3        | 150                   | 43.5                           |
| 216 ~ 960     | 3        | 200                   | 46.0                           |
| 960 ~ 1000    | 3        | 500                   | 54.0                           |
| Above 1000    | 3        | Other:74.0 dB(µV)/m   | (Peak) 54.0 dB(µV)/m (Average) |

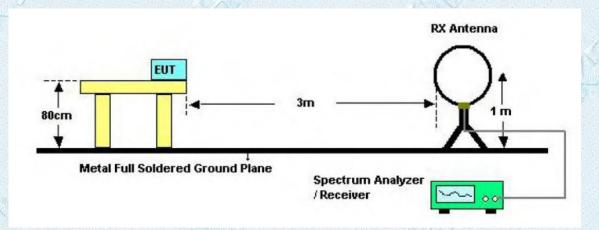
Remark:

- (1) Emission level dB  $\mu$  V = 20 log Emission level  $\mu$  V/m
- (2) The smaller limit shall apply at the cross point between two frequency bands.
- (3) Distance is the distance in meters between the measuring instrument, antenna and the closest point of any part of the device or system.

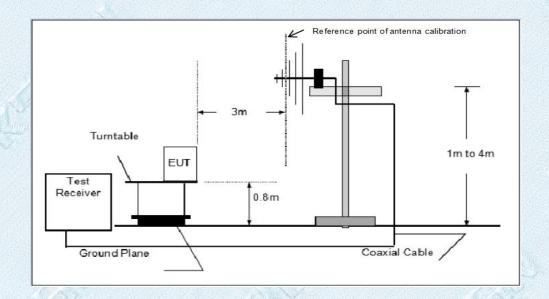




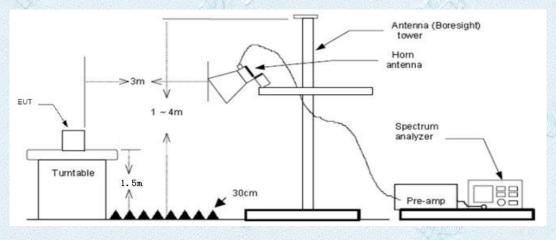
## **Test Configuration**



Below 30MHz Test Setup



Below 1000MHz Test Setup



Above 1GHz Test Setup



#### **Test Procedure**

- 1. The EUT was setup and tested according to ANSI C63.10:2013
- 2. The EUT is placed on a turn table which is 0.8 meter above ground for below 1 GHz, and 1.5 m for above 1 GHz. The turn table is rotated 360 degrees to determine the position of the maximum emission level.

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- 3. The EUT was set 3 meters from the receiving antenna, which was mounted on the top of a variable height antenna tower.
- 4. For each suspected emission, the EUT was arranged to its worst case and then tune the Antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level to comply with the guidelines.
- 5. Set to the maximum power setting and enable the EUT transmit continuously.
- 6. Use the following spectrum analyzer settings
  - (1) Span shall wide enough to fully capture the emission being measured;
  - (2) Below 1 GHz:

RBW=120 kHz, VBW=300 kHz, Sweep=auto, Detector function=peak, Trace=max hold;

If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.

(3) From 1 GHz to 10<sup>th</sup> harmonic:

RBW=1MHz, VBW=3MHz Peak detector for Peak value.

RBW=1MHz, VBW=10Hz Peak detector for Average value.

#### **Test Mode**

Please refer to the clause 2.3.

#### **Test Result**

#### 9 KHz~30 MHz, 30MHz-1GHz and 1GHz~5GHz

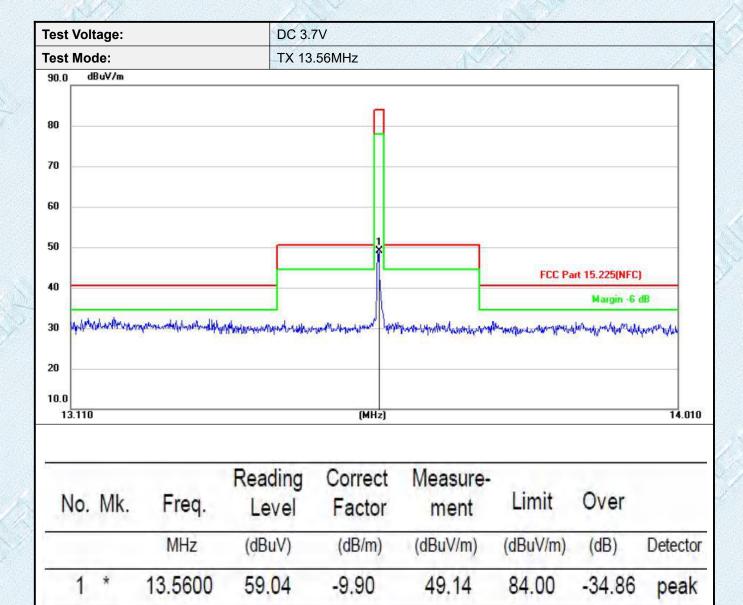
From 9 KHz~30 MHz, 30MHz-1GHz and 1GHz~5GHz: Conclusion: PASS

#### Note:

- Final level = Reading level + Correct Factor
   Correct Factor=Antenna Factor + Cable Loss Preamplifier Factor
- 2) The emission levels of other frequencies are very lower than the limit and not show in test report.
- 3) The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.



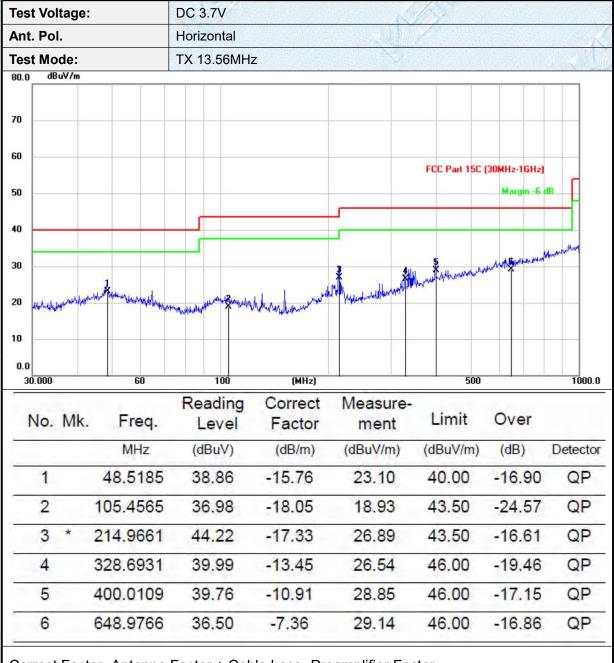
#### **RADIATED EMISSION BELOW 30MHZ**



**Emission Level= Read Level+ Factor** 

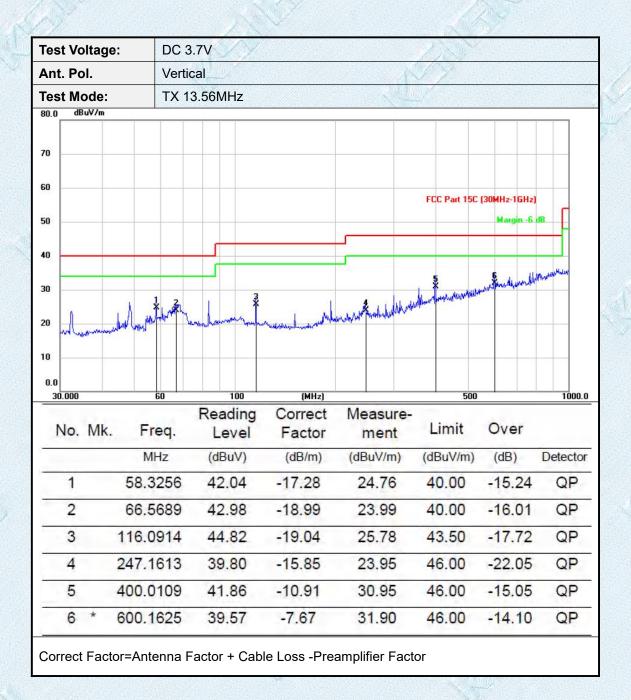


#### ■ 30MHz~ 1000MHz



Correct Factor=Antenna Factor + Cable Loss -Preamplifier Factor







## 3.5. Conducted Emission

## Limit

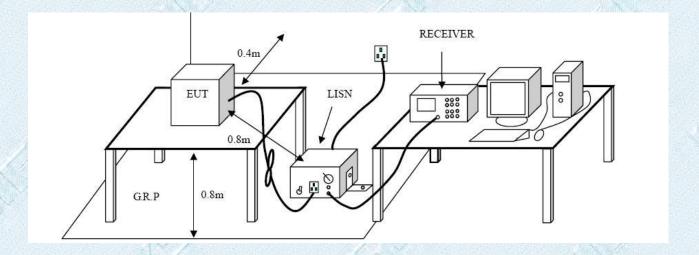
#### **Conducted Emission Test Limit**

| E             | Maximum RF Line Voltage (dBμV) |               |
|---------------|--------------------------------|---------------|
| Frequency     | Quasi-peak Level               | Average Level |
| 150kHz~500kHz | 66 ~ 56 *                      | 56 ~ 46 *     |
| 500kHz~5MHz   | 56                             | 46            |
| 5MHz~30MHz    | 60                             | 50            |

#### Notes:

- (1) \*Decreasing linearly with logarithm of the frequency.
- (2) The lower limit shall apply at the transition frequencies.
- (3) The limit decrease in line with the logarithm of the frequency in the range of 0.15 to 0.50MHz.

## **Test Configuration**



### **Test Procedure**

- 1. The EUT was setup according to ANSI C63.10:2013 requirements.
- 2. The EUT was placed on a platform of nominal size, 1 m by 1.5 m, raised 80 cm above the conducting ground plane. The vertical conducting plane was located 40 cm to the rear of the EUT. All other surfaces of EUT were at least 80 cm from any other grounded conducting surface.
- 3. The EUT and simulators are connected to the main power through a line impedances stabilization network (LISN). The LISN provides a 50ohm /50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN. (Please refer to the block diagram of the test setup and photographs)
- 4. Each current-carrying conductor of the EUT power cord, except the ground (safety) conductor, was individually connected through a LISN to the input power source.
- 5. The excess length of the power cord between the EUT and the LISN receptacle were folded back and forth at the center of the lead to form a bundle not exceeding 40 cm in length.
- 6. Conducted Emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9 kHz.
- **7.** During the above scans, the emissions were maximized by cable manipulation.



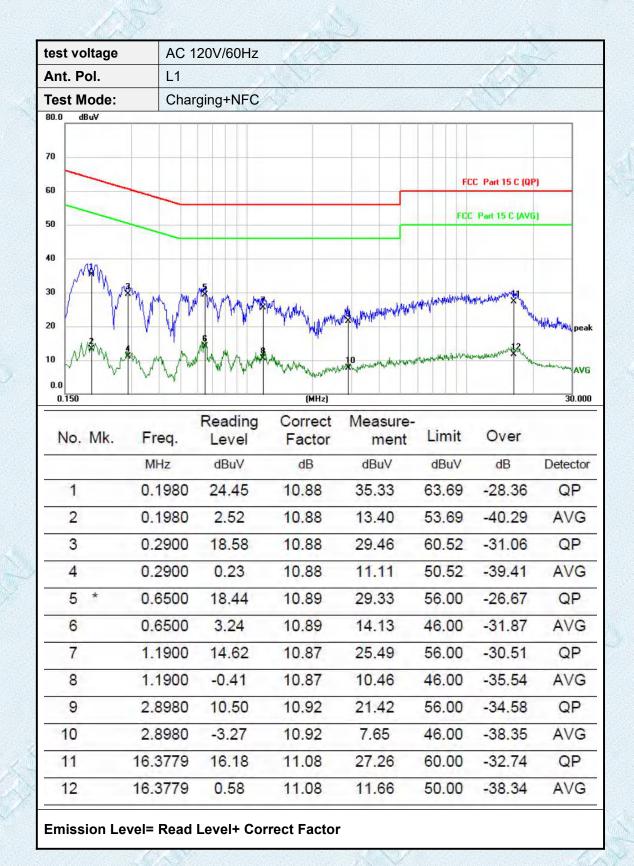
### **Test Mode:**

Please refer to the clause 2.3.

#### **Test Results**

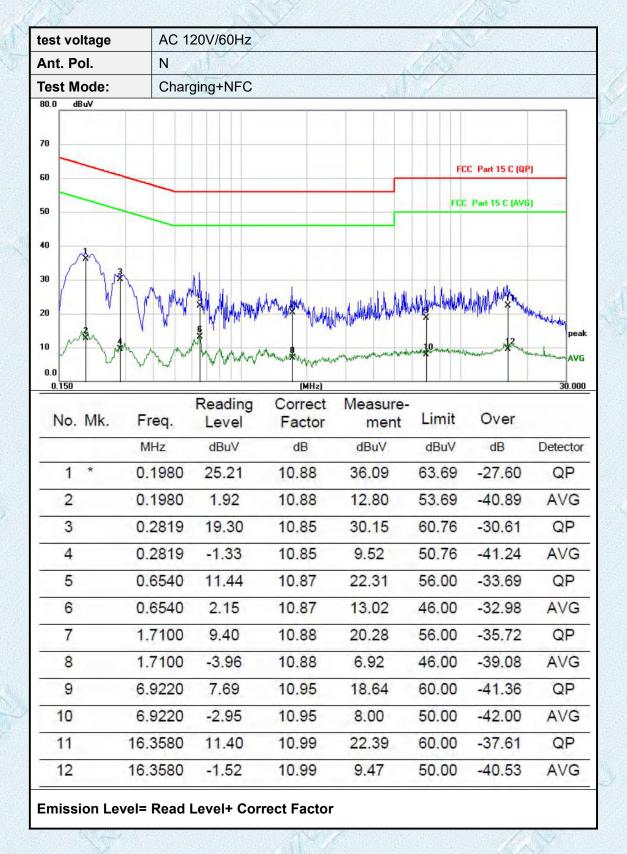
□ Passed

Not Applicable





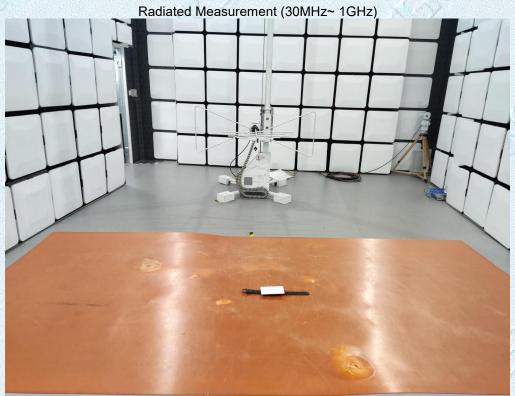






# **4.EUT TEST PHOTOS**













# **5.PHOTOGRAPHS OF EUT CONSTRUCTIONAL**

Please Refer to Internal Photographs and External Photographs.