



**SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch**

No. 1 Workshop, M-10, Middle section, Science & Technology Park,  
Shenzhen, Guangdong, China 518057

Telephone: +86 (0) 755 2601 2053  
Fax: +86 (0) 755 2671 0594  
Email: ee.shenzhen@sgs.com

Report No.: SZEM180600508401  
Page: 1 of 17

## **TEST REPORT**

**Application No.:** SZEM1806005084CR  
**Applicant:** SHENZHEN LANNENGSHITONG ELECTRONICS CO., LTD  
**Address of Applicant:** Floor3 No.40 xinhe road shangmugu village Pinghu neighborhood  
Longgang District, Shenzhen 518110, China  
**Manufacturer:** SHENZHEN LANNENGSHITONG ELECTRONICS CO., LTD  
**Address of Manufacturer:** Floor3 No.40 xinhe road shangmugu village Pinghu neighborhood  
Longgang District, Shenzhen 518110, China  
**Factory:** SHENZHEN LANNENGSHITONG ELECTRONICS CO., LTD  
**Address of Factory:** Floor3 No.40 xinhe road shangmugu village Pinghu neighborhood  
Longgang District, Shenzhen 518110, China  
**Equipment Under Test (EUT):**  
**EUT Name:** UbioLabs Fast Charge Wireless Charging Pad  
**Model No.:** AWC1018, AWC1019 ♣  
♣ Please refer to section 2 of this report which indicates which model was actually tested and which were electrically identical.  
**Trade mark:** UbioLabs  
**FCC ID:** 2APNH-AWC1018  
**Standard(s) :** 47 CFR Part 18  
**Date of Receipt:** 2018-06-12  
**Date of Test:** 2018-06-14 to 2018-06-15  
**Date of Issue:** 2018-06-21

|                     |              |
|---------------------|--------------|
| <b>Test Result:</b> | <b>Pass*</b> |
|---------------------|--------------|

\* In the configuration tested, the EUT complied with the standards specified above.



Keny Xu  
EMC Laboratory Manager

The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report. If the product in this report is used in any configuration other than that detailed in the report, the manufacturer must ensure the new system complies with all relevant standards. Any mention of SGS International Electrical Approvals or testing done by SGS International Electrical Approvals in connection with, distribution or use of the product described in this report must be approved by SGS International Electrical Approvals in writing.

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch

Report No.: SZEM180600508401

Page: 2 of 17

| Revision Record |         |            |          |          |
|-----------------|---------|------------|----------|----------|
| Version         | Chapter | Date       | Modifier | Remark   |
| 01              |         | 2018-06-21 |          | Original |
|                 |         |            |          |          |
|                 |         |            |          |          |

|                          |  |   |  |  |
|--------------------------|--|---|--|--|
| Authorized for issue by: |  |   |  |  |
|                          |  |    |  |  |
|                          |  | <hr/>   |  |  |
|                          |  | Peter Geng /Project Engineer  |  |  |
|                          |  |  |  |  |
|                          |  | <hr/>   |  |  |
|                          |  | Eric Fu /Reviewer   |  |  |



## 2 Test Summary

| Radio Spectrum Matter Part |                |          |             |        |
|----------------------------|----------------|----------|-------------|--------|
| Item                       | Standard       | Method   | Requirement | Result |
| Conducted disturbance      | 47 CFR Part 18 | FCC MP-5 | Part 18.307 | Pass   |
| Radiated emission          | 47 CFR Part 18 | FCC MP-5 | Part 18.305 | Pass   |

**Remark:**

Model No.: AWC1018, AWC1019

Only the model AWC1018 was tested, since the electrical circuit design, layout, components used, internal wiring and functions were identical for the above models, only different on model number, and enclosure color.



### 3 Contents

|  | Page |
|--|------|
| 1 COVER PAGE .....                               | 1    |
| 2 TEST SUMMARY .....                             | 3    |
| 3 CONTENTS .....                                 | 4    |
| 4 GENERAL INFORMATION .....                      | 5    |
| 4.1 DETAILS OF E.U.T. ....                       | 5    |
| 4.2 DESCRIPTION OF SUPPORT UNITS .....           | 5    |
| 4.3 MEASUREMENT UNCERTAINTY .....                | 5    |
| 4.4 TEST LOCATION.....                           | 6    |
| 4.5 TEST FACILITY.....                           | 6    |
| 4.6 DEVIATION FROM STANDARDS.....                | 6    |
| 4.7 ABNORMALITIES FROM STANDARD CONDITIONS ..... | 6    |
| 5 EQUIPMENT LIST.....                            | 7    |
| 6 RADIO SPECTRUM MATTER TEST RESULTS.....        | 8    |
| 6.1 CONDUCTED DISTURBANCE.....                   | 8    |
| 6.1.1 E.U.T. Operation .....                     | 8    |
| 6.1.2 Test Setup Diagram.....                    | 8    |
| 6.1.3 Measurement Procedure and Data.....        | 8    |
| 6.2 RADIATED EMISSION .....                      | 11   |
| 6.2.1 E.U.T. Operation .....                     | 12   |
| 6.2.2 Test Setup Diagram.....                    | 12   |
| 6.2.3 Measurement Procedure and Data.....        | 12   |
| 7 PHOTOGRAPHS.....                               | 16   |
| 7.1 CONDUCTED DISTURBANCE TEST SETUP .....       | 16   |
| 7.2 RADIATED EMISSION TEST SETUP.....            | 16   |
| 7.3 EUT CONSTRUCTIONAL DETAILS (EUT PHOTOS)..... | 17   |

## 4 General Information

### 4.1 Details of E.U.T.

|                      |  |
|----------------------|--|
| Power supply:        | Input: DC 5-9V/ 2A MAX<br>Output: DC 5W-10W MAX<br>AC/DC adapter information:<br>Model: CHG1045<br>B/N: 050418HJT<br>Input: AC 110-240V, 50/60Hz<br>Output: DC 9V/2A |
| Cable:               | DC cable: 180cm, unshielded  |
| Operation frequency: | 115.2-162.4 kHz  |
| Modulation type:     | Load modulation  |
| Antenna type:        | Inductive Loop Coil Antenna  |
| Remark:              | Tests were conducted in all three load modes(5W/7.5W/10W) and the worst case (5W) is reported only.  |

### 4.2 Description of Support Units

| Description  | Manufacturer    | Model No. | Serial No.   |
|--------------|-----------------|-----------|--------------|
| E-loading    | provided by SGS | N/A       | DC 5V/1A     |
| iPhone 8     | Apple           | A1863     | F4GVQ656JC6D |
| Mobile Phone | SAMSUNG         | SM-G9500  | R28J9140LPB  |

### 4.3 Measurement Uncertainty

| No. | Item                            | Measurement Uncertainty         |
|-----|---------------------------------|---------------------------------|
| 1   | Radio Frequency                 | $\pm 7.25 \times 10^{-8}$       |
| 2   | Duty cycle                      | $\pm 0.37\%$                    |
| 3   | Occupied Bandwidth              | $\pm 3\%$                       |
| 4   | RF conducted power              | $\pm 0.75\text{dB}$             |
| 5   | RF power density                | $\pm 2.84\text{dB}$             |
| 6   | Conducted Spurious emissions    | $\pm 0.75\text{dB}$             |
| 7   | RF Radiated power               | $\pm 4.5\text{dB}$ (below 1GHz) |
|     |                                 | $\pm 4.8\text{dB}$ (above 1GHz) |
| 8   | Radiated Spurious emission test | $\pm 4.5\text{dB}$ (Below 1GHz) |
|     |                                 | $\pm 4.8\text{dB}$ (Above 1GHz) |
| 9   | Temperature test                | $\pm 1^\circ\text{C}$           |
| 10  | Humidity test                   | $\pm 3\%$                       |
| 11  | Supply voltages                 | $\pm 1.5\%$                     |
| 12  | Time                            | $\pm 3\%$                       |



#### **4.4 Test Location**

All tests were performed at:

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen Branch

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, Guangdong, China.  
518057.

Tel: +86 755 2601 2053 Fax: +86 755 2671 0594

No tests were sub-contracted.

#### **4.5 Test Facility**

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

- **CNAS (No. CNAS L2929)**

CNAS has accredited SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch EMC Lab to ISO/IEC 17025:2005 General Requirements for the Competence of Testing and Calibration Laboratories (CNAS-CL01 Accreditation Criteria for the Competence of Testing and Calibration Laboratories) for the competence in the field of testing.

- **A2LA (Certificate No. 3816.01)**

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 3816.01.

- **VCCI**

The 3m Fully-anechoic chamber for above 1GHz, 10m Semi-anechoic chamber for below 1GHz, Shielded Room for Mains Port Conducted Interference Measurement and Telecommunication Port Conducted Interference Measurement of SGS-CSTC Standards Technical Services Co., Ltd. have been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: G-20026, R-14188, C-12383 and T-11153 respectively.

- **FCC –Designation Number: CN1178**

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been recognized as an accredited testing laboratory.

Designation Number: CN1178. Test Firm Registration Number: 406779.

- **Industry Canada (IC)**

Two 3m Semi-anechoic chambers and the 10m Semi-anechoic chamber of SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch EMC Lab have been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 4620C-1, 4620C-2, 4620C-3.

#### **4.6 Deviation from Standards**

None

#### **4.7 Abnormalities from Standard Conditions**

None



## 5 Equipment List

| Conducted disturbance |                   |               |              |            |              |
|-----------------------|-------------------|---------------|--------------|------------|--------------|
| Equipment             | Manufacturer      | Model No      | Inventory No | Cal Date   | Cal Due Date |
| Shielding Room        | ChangZhou ZhongYu | GB-88         | SEM001-06    | 2017-05-10 | 2020-05-09   |
| Measurement Software  | AUDIX             | e3 V5.4.1221d | N/A          | N/A        | N/A          |
| Coaxial Cable         | SGS               | N/A           | SEM024-01    | 2017-07-13 | 2018-07-12   |
| LISN                  | Rohde & Schwarz   | ENV216        | SEM007-01    | 2017-09-27 | 2018-09-26   |
| LISN                  | ETS-LINDGREN      | 3816/2        | SEM007-02    | 2018-04-02 | 2019-04-01   |
| EMI Test Receiver     | Rohde & Schwarz   | ESCI          | SEM004-02    | 2018-04-02 | 2019-04-01   |

| Radiated emission                    |                      |                 |              |            |              |
|--------------------------------------|----------------------|-----------------|--------------|------------|--------------|
| Equipment                            | Manufacturer         | Model No        | Inventory No | Cal Date   | Cal Due Date |
| 10m Semi-Anechoic Chamber            | SAEMC                | FSAC1018        | SEM001-03    | 2018-03-31 | 2021-03-30   |
| Measurement Software                 | AUDIX                | e3 V8.2014-6-27 | N/A          | N/A        | N/A          |
| Coaxial Cable                        | SGS                  | N/A             | SEM029-01    | 2017-07-13 | 2018-07-12   |
| EMI Test Receiver (9kHz-3GHz)        | Rohde & Schwarz      | ESCI            | SEM004-01    | 2018-04-02 | 2019-04-01   |
| Trilog-Broadband Antenna(30MHz-1GHz) | Schwarzbeck          | VULB9168        | SEM003-18    | 2016-01-26 | 2019-01-25   |
| Pre-amplifier                        | Sonoma Instrument Co | 310N            | SEM005-04    | 2018-04-13 | 2019-04-12   |
| Active Loop Antenna                  | ETS-Lindgren         | 6502            | SEM003-08    | 2017-08-22 | 2020-08-21   |

| General used equipment          |   |          |              |            |              |
|---------------------------------|---|----------|--------------|------------|--------------|
| Equipment                       | Manufacturer                              | Model No | Inventory No | Cal Date   | Cal Due Date |
| Humidity/ Temperature Indicator | Shanghai Meteorological Industry Factory  | ZJ1-2B   | SEM002-03    | 2017-09-29 | 2018-09-28   |
| Humidity/ Temperature Indicator | Shanghai Meteorological Industry Factory  | ZJ1-2B   | SEM002-04    | 2017-09-29 | 2018-09-28   |
| Humidity/ Temperature Indicator | Mingle                                    | N/A      | SEM002-08    | 2017-09-29 | 2018-09-28   |
| Barometer                       | Changchun Meteorological Industry Factory | DYM3     | SEM002-01    | 2018-04-08 | 2019-04-07   |

## 6 Radio Spectrum Matter Test Results

### 6.1 Conducted disturbance

Test Requirement Part 18.307  
Test Method: FCC MP-5  
Limit:

| Frequency of emission (MHz) | Conducted limit (dBμV) |           |
|-----------------------------|------------------------|-----------|
|                             | Quasi-peak             | Average   |
| 0.15-0.5                    | 66 to 56*              | 56 to 46* |
| 0.5-5                       | 56                     | 46        |
| 5-30                        | 60                     | 50        |

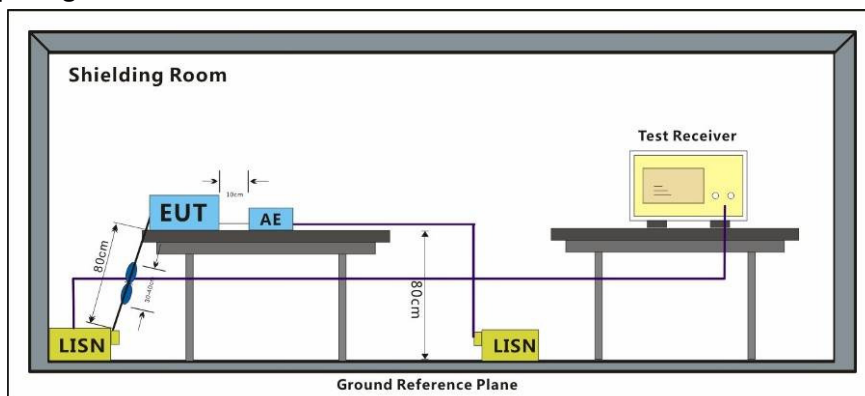
\*Decreases with the logarithm of the frequency.

#### 6.1.1 E.U.T. Operation

Operating Environment:

Temperature: 21.7 °C Humidity: 51.9 % RH Atmospheric Pressure: 1010 mbar  
Test mode a:Charge mode\_Keep the EUT charging

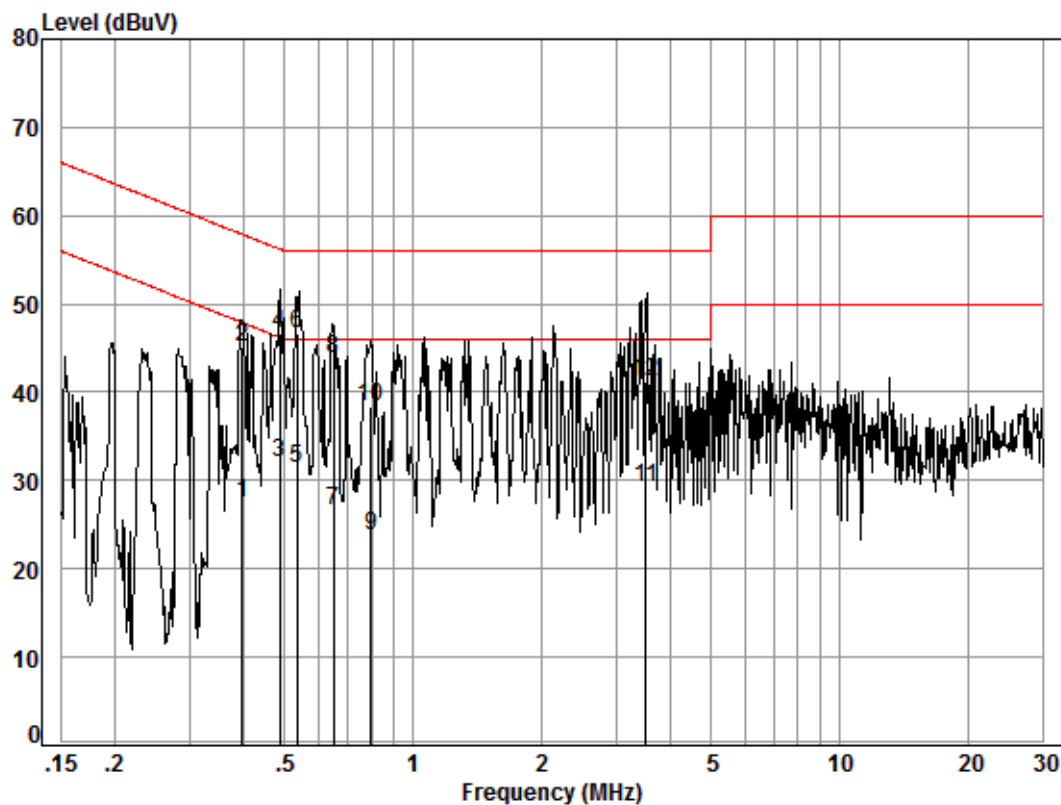
#### 6.1.2 Test Setup Diagram



#### 6.1.3 Measurement Procedure and Data



Mode:a; Line:Live Line



Site : Shielding Room

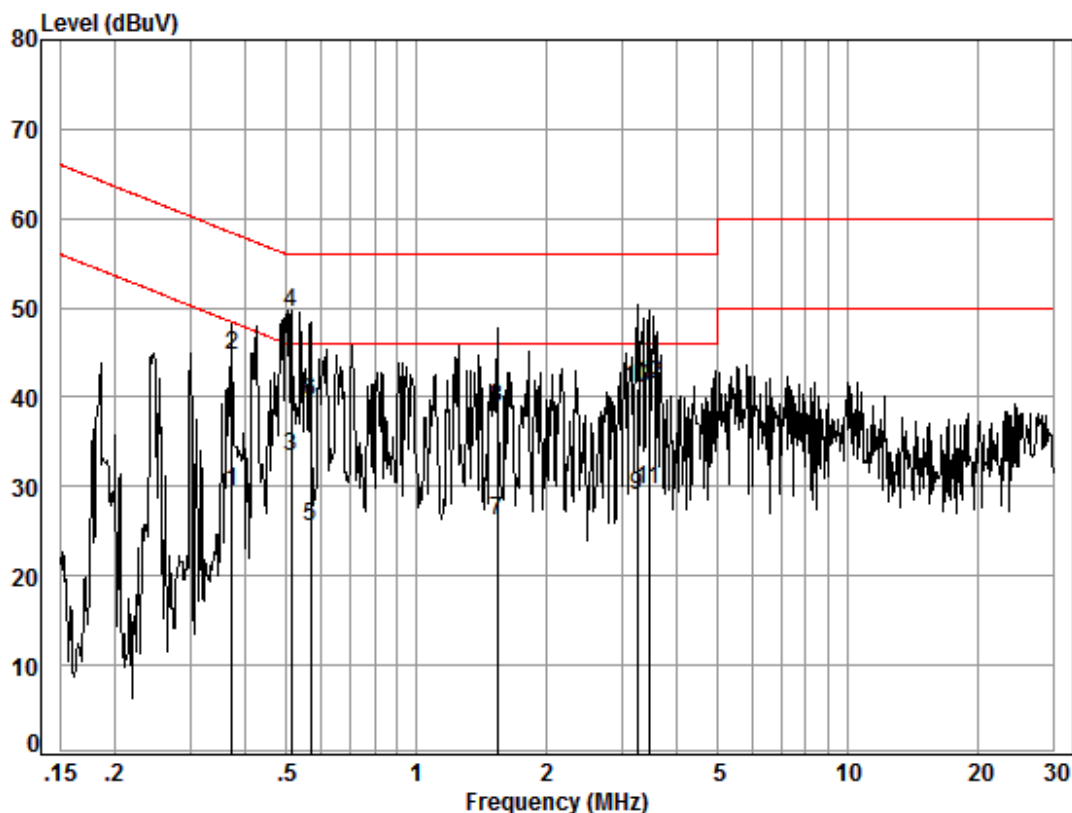
Condition: Line

Job No. : 05084CR

Test mode: a

|    | Freq | Cable Loss | LISN Factor | Read Level | Level | Limit Line | Over Limit | Remark  |
|----|------|------------|-------------|------------|-------|------------|------------|---------|
|    | MHz  | dB         | dB          | dBuV       | dBuV  | dBuV       | dB         |         |
| 1  | 0.40 | 0.04       | 9.49        | 17.90      | 27.43 | 47.90      | -20.47     | Average |
| 2  | 0.40 | 0.04       | 9.49        | 35.59      | 45.12 | 57.90      | -12.78     | QP      |
| 3  | 0.49 | 0.04       | 9.49        | 22.57      | 32.10 | 46.23      | -14.13     | Average |
| 4  | 0.49 | 0.04       | 9.49        | 37.19      | 46.72 | 56.23      | -9.51      | QP      |
| 5  | 0.53 | 0.05       | 9.50        | 21.77      | 31.32 | 46.00      | -14.68     | Average |
| 6  | 0.53 | 0.05       | 9.50        | 37.14      | 46.69 | 56.00      | -9.31      | QP      |
| 7  | 0.65 | 0.06       | 9.51        | 17.01      | 26.58 | 46.00      | -19.42     | Average |
| 8  | 0.65 | 0.06       | 9.51        | 34.26      | 43.83 | 56.00      | -12.17     | QP      |
| 9  | 0.80 | 0.08       | 9.50        | 14.22      | 23.80 | 46.00      | -22.20     | Average |
| 10 | 0.80 | 0.08       | 9.50        | 28.84      | 38.42 | 56.00      | -17.58     | QP      |
| 11 | 3.51 | 0.19       | 9.54        | 19.53      | 29.26 | 46.00      | -16.74     | Average |
| 12 | 3.51 | 0.19       | 9.54        | 31.53      | 41.26 | 56.00      | -14.74     | QP      |

Mode:a; Line:Neutral Line



Site : Shielding Room

Condition: Neutral

Job No. : 05084CR

Test mode: a

|    | Freq | Cable | LISN   | Read  | Limit | Over  |                |
|----|------|-------|--------|-------|-------|-------|----------------|
|    | MHz  | Loss  | Factor | Level | Line  | Limit | Remark         |
|    | MHz  | dB    | dB     | dBuV  | dBuV  | dBuV  | dB             |
| 1  | 0.37 | 0.03  | 9.58   | 19.72 | 29.33 | 48.43 | -19.10 Average |
| 2  | 0.37 | 0.03  | 9.58   | 35.04 | 44.65 | 58.43 | -13.78 QP      |
| 3  | 0.51 | 0.04  | 9.60   | 23.74 | 33.38 | 46.00 | -12.62 Average |
| 4  | 0.51 | 0.04  | 9.60   | 39.86 | 49.50 | 56.00 | -6.50 QP       |
| 5  | 0.57 | 0.05  | 9.61   | 15.88 | 25.54 | 46.00 | -20.46 Average |
| 6  | 0.57 | 0.05  | 9.61   | 29.79 | 39.45 | 56.00 | -16.55 QP      |
| 7  | 1.54 | 0.13  | 9.63   | 16.37 | 26.13 | 46.00 | -19.87 Average |
| 8  | 1.54 | 0.13  | 9.63   | 29.05 | 38.81 | 56.00 | -17.19 QP      |
| 9  | 3.26 | 0.18  | 9.66   | 19.25 | 29.09 | 46.00 | -16.91 Average |
| 10 | 3.26 | 0.18  | 9.66   | 31.24 | 41.08 | 56.00 | -14.92 QP      |
| 11 | 3.47 | 0.19  | 9.66   | 19.82 | 29.67 | 46.00 | -16.33 Average |
| 12 | 3.47 | 0.19  | 9.66   | 31.62 | 41.47 | 56.00 | -14.53 QP      |



## 6.2 Radiated emission

Test Requirement Part 18.305

Test Method: FCC MP-5

Measurement Distance: 10m

Limit:

(b) The field strength levels of emissions which lie outside the bands specified in §18.301, unless otherwise indicated, shall not exceed the following:

| Equipment   | Operating frequency                        | RF Power generated by equipment (watts) | Field strength limit (uV/m)  | Distance (meters)         |
|---|--|---|--|---------------------------|
| Any type unless otherwise specified (miscellaneous) | Any ISM frequency                          | Below 500<br>500 or more                | 25<br>$25 \times \text{SQRT}(\text{power}/500)$                            | 300<br><sup>1</sup> 300   |
|   | Any non-ISM frequency                      | Below 500<br>500 or more                | 15<br>$15 \times \text{SQRT}(\text{power}/500)$                            | 300<br><sup>1</sup> 300   |
| Industrial heaters and RF stabilized arc welders    | On or below 5,725 MHz<br>Above 5,725 MHz   | Any<br>Any                              | 10<br>( <sup>2</sup> )   | 1,600<br>( <sup>2</sup> ) |
| Medical diathermy                                   | Any ISM frequency<br>Any non-ISM frequency | Any<br>Any                              | 25<br>15   | 300<br>300                |
| Ultrasonic  | Below 490 kHz                              | Below 500<br>500 or more                | 2,400/F(kHz)<br>$2,400/\text{F(kHz)} \times \text{SQRT}(\text{power}/500)$ | 300<br><sup>3</sup> 300   |
|   | 490 to 1,600 kHz                           | Any                                     | 24,000/F(kHz)  | 30                        |
|   | Above 1,600 kHz                            | Any                                     | 15   | 30                        |
| Induction cooking ranges                            | Below 90 kHz                               | Any                                     | 1,500  | <sup>4</sup> 30           |
|   | On or above 90 kHz                         | Any                                     | 300  | <sup>4</sup> 30           |

<sup>1</sup>Field strength may not exceed 10 µV/m at 1600 meters. Consumer equipment operating below 1000 MHz is not permitted the increase in field strength otherwise permitted here for power over 500 watts.

<sup>2</sup>Reduced to the greatest extent possible.

<sup>3</sup>Field strength may not exceed 10 µV/m at 1600 meters. Consumer equipment is not permitted the increase in field strength otherwise permitted here for over 500 watts.

<sup>4</sup>Induction cooking ranges manufactured prior to February 1, 1980, shall be subject to the field strength limits for miscellaneous ISM equipment.

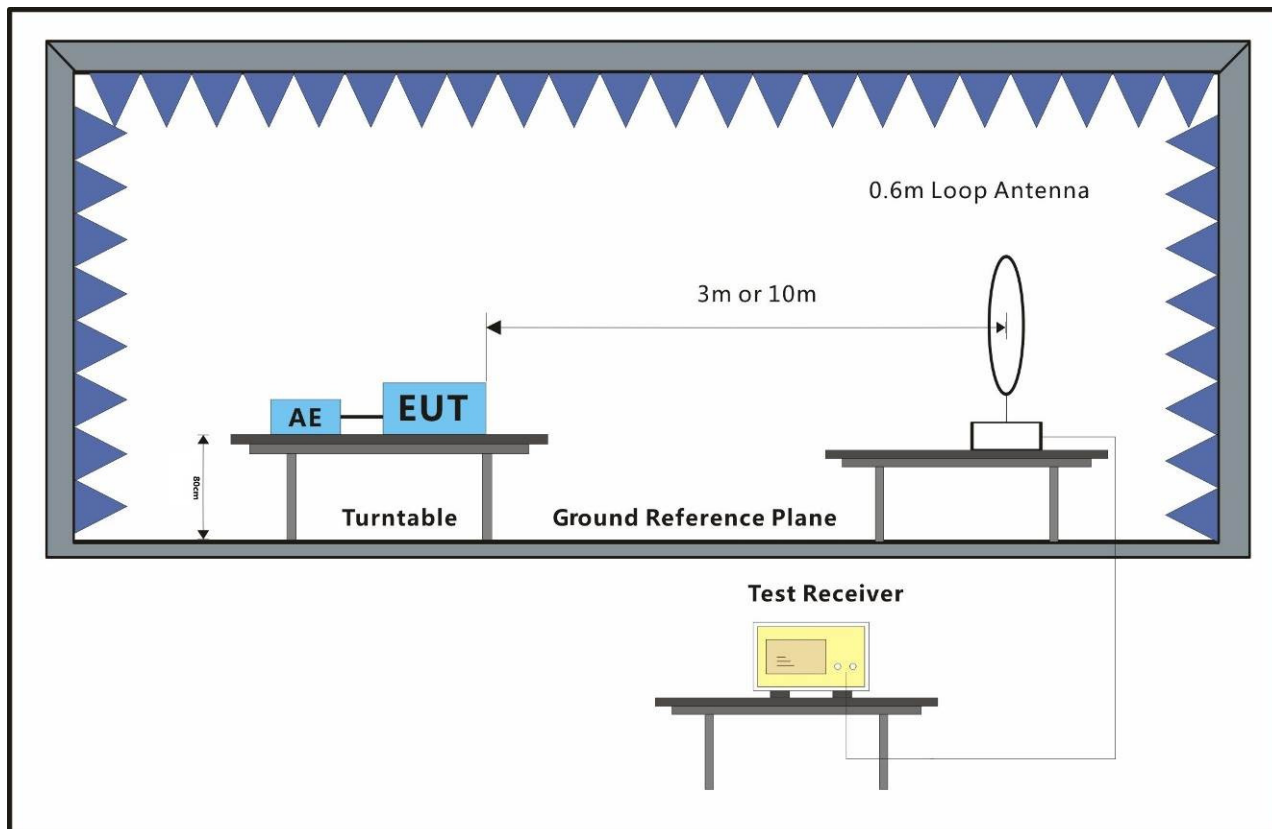
### 6.2.1 E.U.T. Operation

Operating Environment:

Temperature: 25 °C Humidity: 51 % RH Atmospheric Pressure: 1010 mbar

Test mode a: Charge mode\_Keep the EUT charging

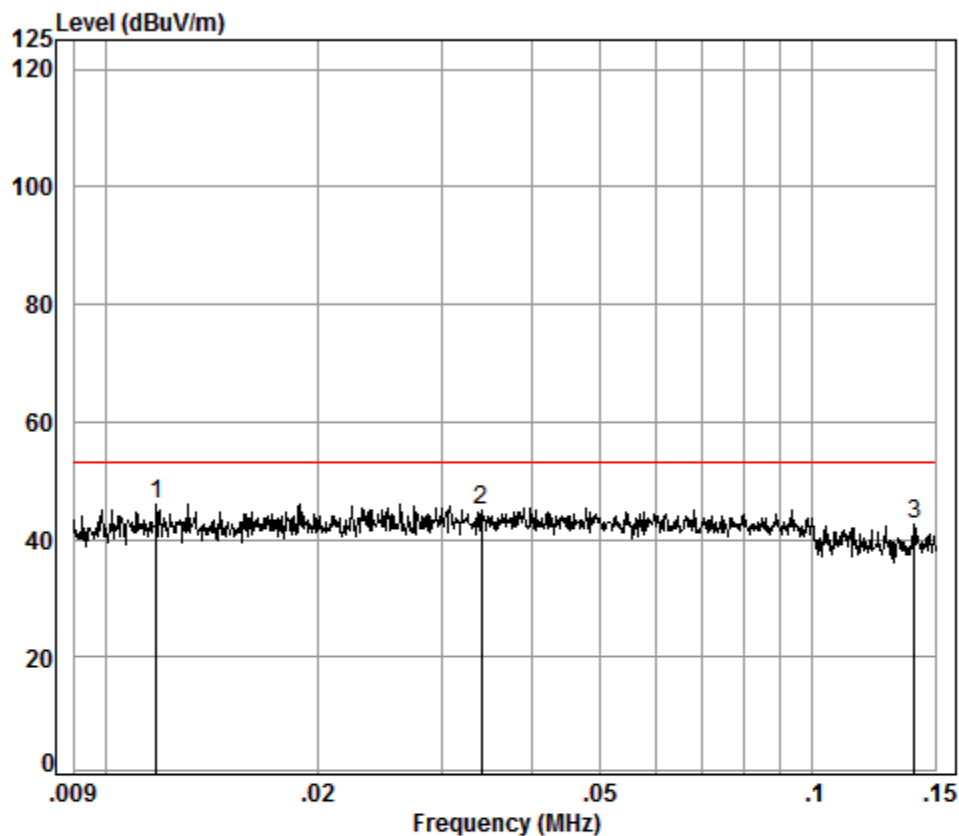
### 6.2.2 Test Setup Diagram



### 6.2.3 Measurement Procedure and Data



9kHz~150kHz



Condition: 10m

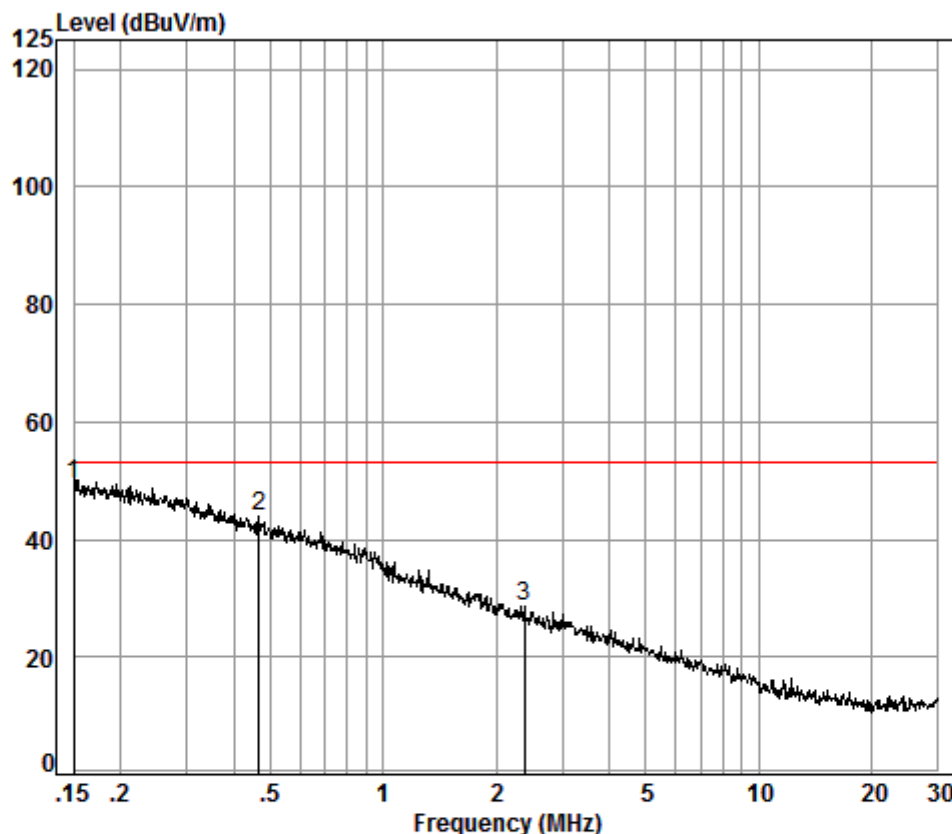
Job No. : 05084CR

Test Mode: a

|      |      | Cable | Ant    | Preamp | Read  |        | Limit  | Over   |
|------|------|-------|--------|--------|-------|--------|--------|--------|
|      | Freq | Loss  | Factor | Factor | Level | Level  | Line   | Limit  |
|      | MHz  | dB    | dB/m   | dB     | dBuV  | dBuV/m | dBuV/m | dB     |
| 1 pp | 0.01 | 0.27  | 18.28  | 0.00   | 27.31 | 45.86  | 53.06  | -7.20  |
| 2    | 0.03 | 0.16  | 13.49  | 0.00   | 31.43 | 45.08  | 53.06  | -7.98  |
| 3    | 0.14 | 0.06  | 11.75  | 0.00   | 30.90 | 42.71  | 53.06  | -10.35 |



150kHz~30MHz



Condition: 10m

Job No. : 05084CR

Test Mode: a

|      | Freq | Cable Loss | Ant Factor | Preamp Factor | Read Level | Level  | Limit  | Over   |
|------|------|------------|------------|---------------|------------|--------|--------|--------|
|      | MHz  | dB         | dB/m       | dB            | dBuV       | dBuV/m | dBuV/m | dB     |
| 1 pp | 0.15 | 0.07       | 11.70      | 0.00          | 37.64      | 49.41  | 53.06  | -3.65  |
| 2    | 0.47 | 0.11       | 11.73      | 0.00          | 32.23      | 44.07  | 53.06  | -8.99  |
| 3    | 2.37 | 0.36       | 12.14      | 0.00          | 16.22      | 28.72  | 53.06  | -24.34 |



# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: SZEM180600508401

Page: 15 of 17

The test was performed at a 10m test site. According to below formulate and the test data at 10m test distance,

$$L_{300} / L_{10} = D_{10} / D_{300}$$

Note:

$L_{300}$ : Level @ 300m distance. Unit:  $\mu\text{V/m}$ ;

$L_{10}$ : Level @ 10m distance. Unit:  $\mu\text{V/m}$ ;

$D_{300}$ : 300m distance. Unit: m

$D_{10}$ : 10m distance. Unit: m

The level at 300m test distance is below:

| Frequency (MHz) | Level @ 10m (dBuV/m) | Level @ 10m ( $\mu\text{V/m}$ ) | Level @ 300m ( $\mu\text{V/m}$ ) | Level @ 300m (dBuV/m) | Limit @ 300m (dBuV/m) | Margin (dB) |
|-----------------|----------------------|---------------------------------|----------------------------------|-----------------------|-----------------------|-------------|
| 0.01            | 45.86                | 196.34                          | 6.54                             | 16.32                 | 23.52                 | -7.20       |
| 0.03            | 45.08                | 179.47                          | 5.98                             | 15.54                 | 23.52                 | -7.98       |
| 0.14            | 42.71                | 136.62                          | 4.55                             | 13.17                 | 23.52                 | -10.35      |
| 0.15            | 49.41                | 295.46                          | 9.85                             | 19.87                 | 23.52                 | -3.65       |
| 0.47            | 44.07                | 159.77                          | 5.33                             | 14.53                 | 23.52                 | -8.99       |
| 2.37            | 28.72                | 27.29                           | 0.91                             | -0.82                 | 23.52                 | -24.34      |

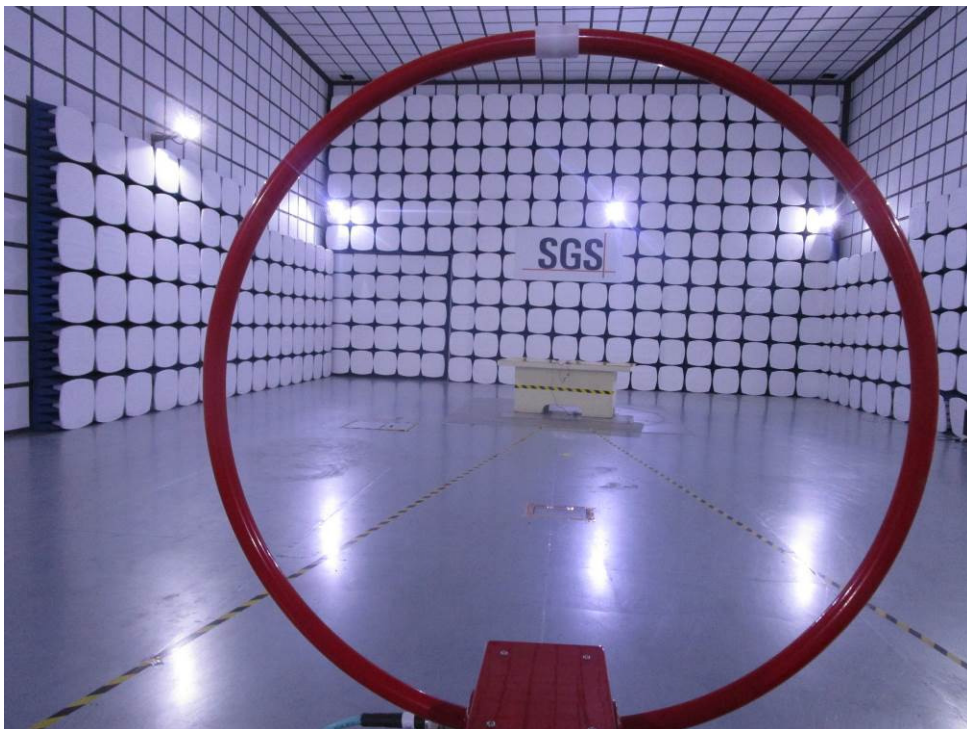


## 7 Photographs

### 7.1 Conducted disturbance Test Setup



### 7.2 Radiated emission Test Setup







### **7.3 EUT Constructional Details (EUT Photos)**

Refer to EUT external and internal photos.

- End of the Report -