

# TEST REPORT

**Application No.:** SZCR2408003234AT  
**Applicant:** ZK Technology LLC DBA ZK Teco  
**Address of Applicant:** 200 Centennial Ave, Suite 211 Piscataway New Jersey 08854 United States  
**Manufacturer:** ZK Technology LLC DBA ZK Teco  
**Address of Manufacturer:** 200 Centennial Ave, Suite 211 Piscataway New Jersey 08854 United States  
**Equipment Under Test (EUT):**  
**EUT Name:** DATA COLLECTION TERMINAL  
**Model No.:** Please refer to section 2 ♣  
♣ Please refer to section 2 of this report which indicates which model was actually tested and which were electrically identical.

**Trade mark:**



**FCC ID:** 2AUC7-ULT0G2  
**Standard(s) :** 47 CFR Part 15, Subpart C  
**Date of Receipt:** 2024-08-20  
**Date of Test:** 2024-08-29 to 2024-10-21  
**Date of Issue:** 2024-10-24

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

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

Keny Xu  
EMC Laboratory Manager



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

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. 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.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.ssgroup.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800323405  
Page: 2 of 27

| Revision Record |         |            |          |          |
|-----------------|---------|------------|----------|----------|
| Version         | Chapter | Date       | Modifier | Remark   |
| 01              |         | 2024-10-24 |          | Original |
|                 |         |            |          |          |
|                 |         |            |          |          |

|                          |  |                            |  |  |
|--------------------------|--|----------------------------|--|--|
| Authorized for issue by: |  |                            |  |  |
|                          |  | <div>Edison Li</div>       |  |  |
|                          |  | Edison Li/Project Engineer |  |  |
|                          |  | <div>Eric Fu</div>         |  |  |
|                          |  | Eric Fu/Reviewer           |  |  |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. 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.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

## 2 Test Summary

| Radio Spectrum Technical Requirement |                           |        |                                  |        |
|--------------------------------------|---------------------------|--------|----------------------------------|--------|
| Item                                 | Standard                  | Method | Requirement                      | Result |
| Antenna Requirement                  | 47 CFR Part 15, Subpart C | N/A    | 47 CFR Part 15, Subpart C 15.203 | Pass   |

| Radio Spectrum Matter Part                                |                           |                                   |   |        |
|---|---------------------------|-----------------------------------|---|--------|
| Item  | Standard                  | Method                            | Requirement                               | Result |
| 20dB Bandwidth  | 47 CFR Part 15, Subpart C | ANSI C63.10 (2013) Section 6.9.2  | 47 CFR Part 15, Subpart C 15.215          | Pass   |
| Conducted Emissions at AC Mains Power Port (150kHz-30MHz) |                           | ANSI C63.10 (2013) Section 6.2    | 47 CFR Part 15, Subpart C 15.207          | Pass   |
| Restricted Bands  |                           | ANSI C63.10 (2013) Section 6.10.5 | 47 CFR Part 15, Subpart C 15.205          | Pass   |
| Radiated Emissions (9kHz-30MHz)                           |                           | ANSI C63.10 (2013) Section 6.4    | 47 CFR Part 15, Subpart C 15.205 & 15.209 | Pass   |
| Radiated Emissions (30MHz-1GHz)                           |                           | ANSI C63.10 (2013) Section 6.5    | 47 CFR Part 15, Subpart C 15.205 & 15.209 | Pass   |

### Remark:

Model No.: ULTIMA 10, ULTIMA 10 BASE, ULTIMA 10 Face, ULTIMA 10 Portable, ULTIMA 10 G2, ULTIMA 10 G3, ULTIMA 10 Pro, ULTIMA 10 FAM33, ULTIMA 10 Face VL Pro, ULTIMA 1000, CRNOUS 10, CRNOUS 10 BASE, CRNOUS 10 Face, CRNOUS 10 Portable, CRNOUS 10 G2, CRNOUS 10 G3, CRNOUS 10 Pro, CRNOUS 10 FAM33, CRNOUS 10 Face VL Pro, CRNOUS 1000, ULT10, ULT10 BASE, ULT10 LFP, ULT10 LUM, ULT10 M210, ULT10 ZFP, ULT10 FP, ULT10 MT30, ULT10 MT30F, ULT10 MTR30, ULT10 MTR30P, ULT10 PRO, ULT10 MTPRO, ULT10 MTR10, ULT10 ID, ULT10 RFID, ULT10 MAG, ULT10 BAR, ULT10 POE+, ULT10 RELAY, ULT10 CAMERA, ULT10 BATTERY, ULT10 FACE, ULT10 FACE VL PRO, ULT10 F33, ULT10 FAM33, ULT10 P, ULT10 PORTABLE, ULT10 G3, ULT10 G2, ULT1000, ULT1000-G3, FLEXTOUCH, FLEXTOUCH4.0, WTPURULT10, TCPTC10, ORION10, OEMTC10

Only the model ULTIMA 10 was tested, since according to the declaration from the applicant, the electrical circuit design, layout, components used, internal wiring and functions were identical for all the above models, with only difference on color, appearance and model No..



## 3 Contents

|   | Page |
|---|------|
| 1 Cover Page .....  | 1    |
| 2 Test Summary .....  | 3    |
| 3 Contents .....  | 4    |
| 4 General Information.....  | 6    |
| 4.1 Details of E.U.T.....   | 6    |
| 4.2 Description of Support Units.....                               | 6    |
| 4.3 Measurement Uncertainty .....                                   | 6    |
| 4.4 Test Location .....   | 7    |
| 4.5 Test Facility.....  | 7    |
| 4.6 Deviation from Standards.....                                   | 7    |
| 4.7 Abnormalities from Standard Conditions.....                     | 7    |
| 5 Equipment List .....  | 8    |
| 6 Radio Spectrum Technical Requirement.....                         | 10   |
| 6.1 Antenna Requirement .....                                       | 10   |
| 6.1.1 Test Requirement: .....                                       | 10   |
| 6.1.2 Conclusion .....  | 10   |
| 7 Radio Spectrum Matter Test Results.....                           | 11   |
| 7.1 20dB Bandwidth .....  | 11   |
| 7.1.1 E.U.T. Operation .....  | 11   |
| 7.1.2 Test Mode Description .....                                   | 11   |
| 7.1.3 Test Setup Diagram .....                                      | 11   |
| 7.1.4 Measurement Procedure and Data.....                           | 12   |
| 7.2 Conducted Emissions at AC Mains Power Port (150kHz-30MHz) ..... | 13   |
| 7.2.1 E.U.T. Operation .....  | 13   |
| 7.2.2 Test Mode Description .....                                   | 13   |
| 7.2.3 Test Setup Diagram .....                                      | 13   |
| 7.2.4 Measurement Procedure and Data.....                           | 14   |
| 7.3 Restricted Bands.....   | 17   |
| 7.3.1 E.U.T. Operation .....  | 17   |
| 7.3.2 Test Mode Description .....                                   | 17   |
| 7.3.3 Test Setup Diagram .....                                      | 17   |
| 7.3.4 Measurement Procedure and Data.....                           | 18   |
| 7.4 Radiated Emissions (9kHz-30MHz) .....                           | 19   |
| 7.4.1 E.U.T. Operation .....  | 19   |
| 7.4.2 Test Mode Description .....                                   | 20   |
| 7.4.3 Test Setup Diagram .....                                      | 20   |
| 7.4.4 Measurement Procedure and Data.....                           | 20   |
| 7.5 Radiated Emissions (30MHz-1GHz) .....                           | 23   |
| 7.5.1 E.U.T. Operation .....  | 23   |



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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800323405

Page: 5 of 27

|       |   |    |
|-------|---|----|
| 7.5.2 | Test Mode Description .....                   | 23 |
| 7.5.3 | Test Setup Diagram .....                      | 23 |
| 7.5.4 | Measurement Procedure and Data .....          | 24 |
| 8     | Test Setup Photo .....                        | 27 |
| 9     | EUT Constructional Details (EUT Photos) ..... | 27 |



SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch (SZEMC) Laboratory

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. 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.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



## 4 General Information

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

|                      |  |
|----------------------|--|
| Power supply:        | Powered by Lithium-ion Polymer Battery<br>Model: 786166P<br>Capacity: 7.4V, 7600mAh, 56.24Wh<br>Charging by DC 12V from external power supply<br>Model: ADS-40SI-12-3 12036E<br>Input: AC 100-240V, 50/60Hz, Max 1.0A<br>Output: DC 12V, 3.0A, 36W |
| Cable(s):            | DC Cable from adapter 1.8m unshielded with one core<br>AC Cable from adapter 1.8m unshielded   |
| Operation Frequency: | 125KHz   |
| Modulation Type:     | ASK  |
| Antenna Type:        | Loop Antenna   |

Remark: The information in this section is provided by the applicant or manufacturer, SGS is not liable to the accuracy, suitability, reliability or/and integrity of the information.

### 4.2 Description of Support Units

| Description | Manufacturer | Model No.               | Serial No. |
|-------------|--------------|-------------------------|------------|
| RF Cable    | SGS          | N/A (Cable loss: 0.6dB) | N/A        |

### 4.3 Measurement Uncertainty

| Test Item   | Measurement Uncertainty                               |
|---|---|
| 20dB Bandwidth  | $\pm 0.3\%$   |
| Conducted Emissions at AC Mains Power Port (150kHz-30MHz) | $\pm 3.1\text{dB}$                                    |
| Restricted Bands  | $\pm 0.3\%$   |
| Radiated Emissions (9kHz-30MHz)                           | $\pm 3.6\text{dB}$                                    |
| Radiated Emissions (30MHz-1GHz)                           | $\pm 6.0\text{dB}$ for 3m; $\pm 5.0\text{dB}$ for 10m |

Remark:

The  $U_{\text{lab}}$  (lab Uncertainty) is less than  $U_{\text{CISPR/ETSI}}$  (CISPR/ETSI Uncertainty), so the test results

- compliance is deemed to occur if no measured disturbance level exceeds the disturbance limit;
- non-compliance is deemed to occur if any measured disturbance level exceeds the disturbance limit.

## 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, Nanshan District, 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:

### • 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 (Member No. 1937)

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. Shenzhen EMC laboratory 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: CN1336

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

Designation Number: CN1336. Test Firm Registration Number: 787754.

### • Innovation, Science and Economic Development Canada

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

CAB identifier: CN0006.

IC#: 4620C.

## 4.6 Deviation from Standards

None

## 4.7 Abnormalities from Standard Conditions

None



## 5 Equipment List

| 20dB Bandwidth       |                 |               |               |            |              |
|----------------------|-----------------|---------------|---------------|------------|--------------|
| Equipment            | Manufacturer    | Model No.     | Inventory No. | Cal Date   | Cal Due Date |
| DC Power Supply      | Zhao Xin        | PS-305D       | SEM011-13     | 2024-08-14 | 2025-08-13   |
| Spectrum Analyzer    | Rohde & Schwarz | FSP30         | SEM004-06     | 2024-09-14 | 2025-09-13   |
| Measurement Software | TST PASS        | TST PASS V2.0 | N/A           | N/A        | N/A          |
| Coaxial Cable        | SGS             | N/A           | SEM031-01     | 2024-07-06 | 2025-07-05   |
| Attenuator           | Huber+Suhner    | 6620_SMA-50-1 | SEM021-09     | 2024-03-27 | 2025-03-26   |

| Conducted Emissions at AC Mains Power Port (150kHz-30MHz) |                  |                  |               |            |              |
|---|------------------|------------------|---------------|------------|--------------|
| Equipment   | Manufacturer     | Model No.        | Inventory No. | Cal Date   | Cal Due Date |
| Shielding Room  | ZhongYu Electron | GB-88            | SEM001-06     | 2022-05-14 | 2025-05-13   |
| EMI Test Receiver   | Rohde&Schwarz    | ESCI             | SEM004-02     | 2024-03-14 | 2025-03-13   |
| Measurement Software                                      | AUDIX            | e3 V8.2014-6-27a | N/A           | N/A        | N/A          |
| Coaxial Cable   | SGS              | N/A              | SEM024-01     | 2024-07-06 | 2025-07-05   |
| LISN  | Rohde&Schwarz    | ENV216           | SEM007-01     | 2024-08-15 | 2025-08-14   |
| LISN  | ETS-LINDGREN     | 3816/2           | SEM007-02     | 2024-03-14 | 2025-03-13   |

| Restricted Bands     |                 |               |               |            |              |
|----------------------|-----------------|---------------|---------------|------------|--------------|
| Equipment            | Manufacturer    | Model No.     | Inventory No. | Cal Date   | Cal Due Date |
| DC Power Supply      | Zhao Xin        | PS-305D       | SEM011-13     | 2024-08-14 | 2025-08-13   |
| Spectrum Analyzer    | Rohde & Schwarz | FSP30         | SEM004-06     | 2024-09-14 | 2025-09-13   |
| Measurement Software | TST PASS        | TST PASS V2.0 | N/A           | N/A        | N/A          |
| Coaxial Cable        | SGS             | N/A           | SEM031-01     | 2024-07-06 | 2025-07-05   |
| Attenuator           | Huber+Suhner    | 6620_SMA-50-1 | SEM021-09     | 2024-03-27 | 2025-03-26   |



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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800323405

Page: 9 of 27

| Radiated Emissions (9kHz-30MHz) |                      |                 |               |            |              |
|---------------------------------|----------------------|-----------------|---------------|------------|--------------|
| Equipment                       | Manufacturer         | Model No.       | Inventory No. | Cal Date   | Cal Due Date |
| 10m Semi-Anechoic Chamber       | SAEMC                | FSAC1018        | SEM001-03     | 2024-03-26 | 2025-03-25   |
| MXE EMI receiver                | KEYSIGHT             | N9038A          | SEM004-16     | 2024-08-14 | 2025-08-13   |
| Trilog-Broadband Antenna        | Schwarzbeck          | VULB9168        | SEM003-18     | 2023-09-23 | 2025-09-22   |
| Pre-amplifier                   | Sonoma Instrument Co | 310N            | SEM005-04     | 2024-03-27 | 2025-03-26   |
| Loop Antenna                    | ETS-Lindgren         | 6502            | SEM003-08     | 2023-11-20 | 2025-11-19   |
| Measurement Software            | AUDIX                | e3 V8.2014-6-27 | N/A           | N/A        | N/A          |
| Coaxial Cable                   | SGS                  | N/A             | SEM029-01     | 2024-07-06 | 2025-07-05   |

| Radiated Emissions (30MHz-1GHz) |                      |                 |               |            |              |
|---------------------------------|----------------------|-----------------|---------------|------------|--------------|
| Equipment                       | Manufacturer         | Model No.       | Inventory No. | Cal Date   | Cal Due Date |
| 3m Semi-Anechoic Chamber        | ETS-LINDGREN         | N/A             | SEM001-01     | 2023-06-19 | 2026-06-18   |
| MXE EMI Receiver                | Agilent Technologies | N9038A          | SEM004-15     | 2024-08-14 | 2025-08-13   |
| Pre-Amplifier                   | Agilent Technologies | 8447D           | SEM005-01     | 2024-03-14 | 2025-03-13   |
| Measurement Software            | AUDIX                | e3 V8.2014-6-27 | N/A           | N/A        | N/A          |
| Coaxial Cable                   | SGS                  | N/A             | SEM025-01     | 2024-07-06 | 2025-07-05   |

| General used equipment          |   |           |               |            |              |
|---------------------------------|---|-----------|---------------|------------|--------------|
| Equipment                       | Manufacturer                              | Model No. | Inventory No. | Cal Date   | Cal Due Date |
| Humidity/ Temperature Indicator | deli                                      | 8838      | SEM002-32     | 2024-07-24 | 2025-07-23   |
| Humidity/ Temperature Indicator | deli                                      | 8838      | SEM002-33     | 2024-07-24 | 2025-07-23   |
| Barometer                       | Changchun Meteorological Industry Factory | DYM3      | SEM002-01     | 2024-03-18 | 2025-03-17   |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. 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.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn  
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

## 6 Radio Spectrum Technical Requirement

### 6.1 Antenna Requirement

#### 6.1.1 Test Requirement:

47 CFR Part 15, Subpart C 15.203

#### 6.1.2 Conclusion

Standard Requirement:

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 antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit permanently attached antenna or of an so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

EUT Antenna:

The antenna is integrated on the main PCB and no consideration of replacement.

Refer to internal photos



## 7 Radio Spectrum Matter Test Results

### 7.1 20dB Bandwidth

Test Requirement 47 CFR Part 15, Subpart C 15.215  
 Test Method: ANSI C63.10 (2013) Section 6.9.2  
 Limit: For report reference only

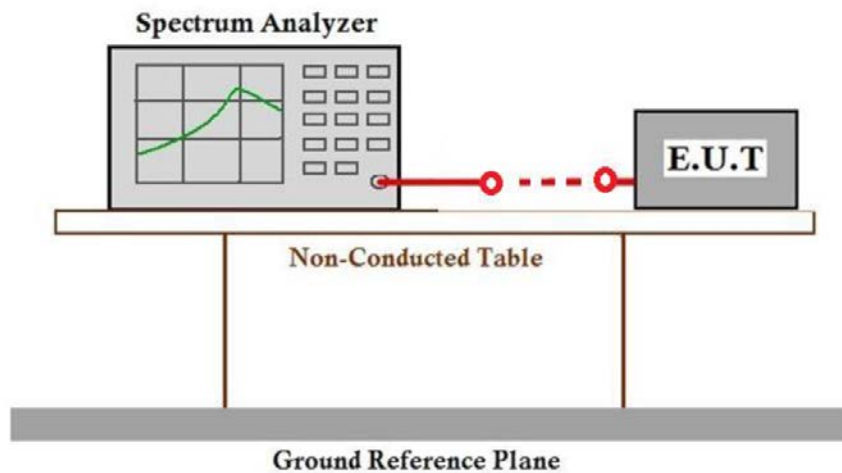
#### 7.1.1 E.U.T. Operation

Operating Environment:  
 Temperature: 22.6 °C Humidity: 53.4 % RH Atmospheric Pressure: 1020 mbar

#### 7.1.2 Test Mode Description

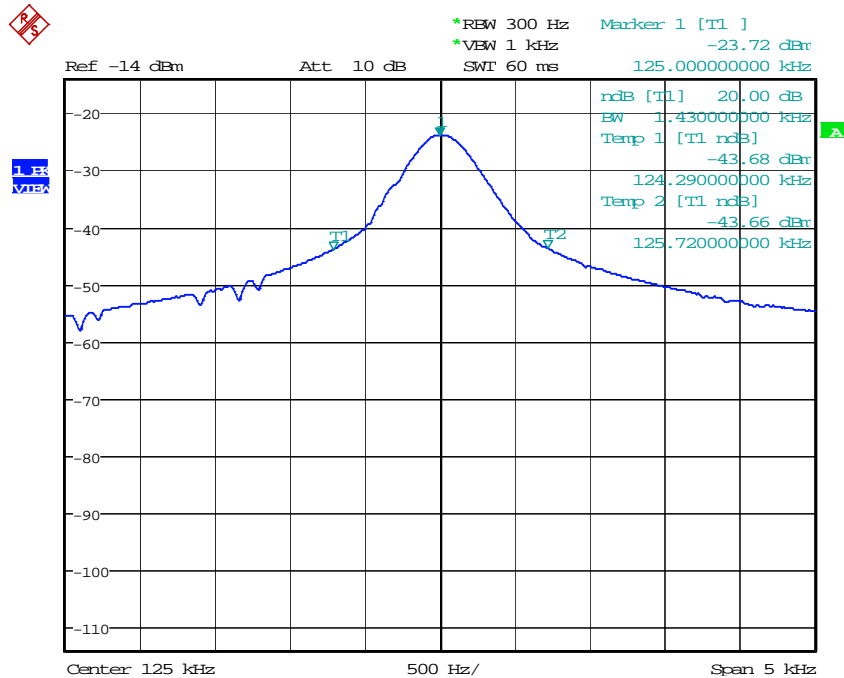
| Pre-scan / Final test | Mode Code | Description   |
|-----------------------|-----------|---|
| Final test            | 11        | Charge + TX mode(125kHz)_Keep the EUT in charging and transmitting mode |
| Pre-scan              | 27        | TX mode(125kHz)_Keep the EUT in transmitting mode                       |

#### 7.1.3 Test Setup Diagram



### 7.1.4 Measurement Procedure and Data

| Test Frequency(kHz) | 20dB bandwidth(kHz) | Limit(kHz) | Results |
|---------------------|---------------------|------------|---------|
| 125.00              | 1.43                | N/A        | Pass    |



### 7.2 Conducted Emissions at AC Mains Power Port (150kHz-30MHz)

Test Requirement 47 CFR Part 15, Subpart C 15.207

Test Method: ANSI C63.10 (2013) Section 6.2

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.

#### 7.2.1 E.U.T. Operation

Operating Environment:

Temperature: 23.5 °C

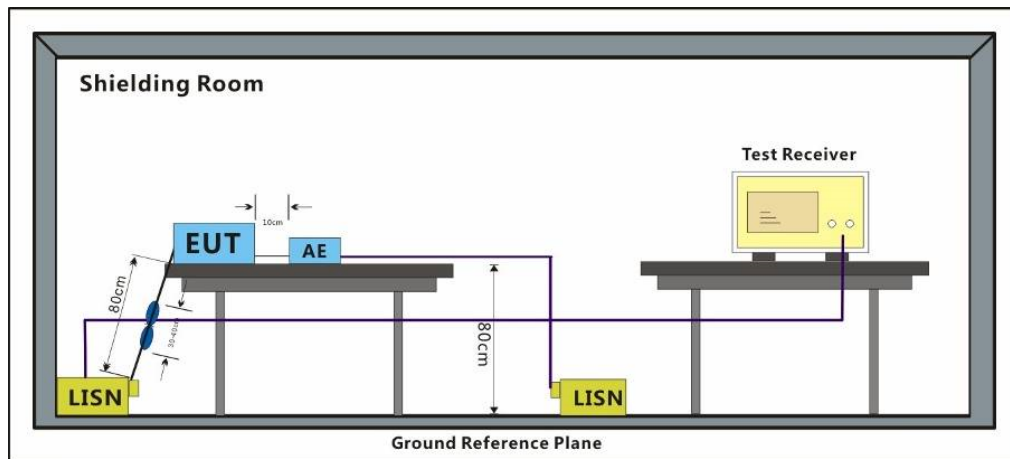
Humidity: 45.5 % RH

Atmospheric Pressure: 1020 mbar

#### 7.2.2 Test Mode Description

| Pre-scan / Final test | Mode Code | Description   |
|-----------------------|-----------|---|
| Final test            | 11        | Charge + TX mode(125kHz)_Keep the EUT in charging and transmitting mode |

#### 7.2.3 Test Setup Diagram





## 7.2.4 Measurement Procedure and Data

- 1) The mains terminal disturbance voltage test was conducted in a shielded room.
- 2) The EUT was connected to AC power source through a LISN 1 (Line Impedance Stabilization Network) which provides a 50ohm/50μH + 5ohm linear impedance. The power cables of all other units of the EUT were connected to a second LISN 2, which was bonded to the ground reference plane in the same way as the LISN 1 for the unit being measured. A multiple socket outlet strip was used to connect multiple power cables to a single LISN provided the rating of the LISN was not exceeded.
- 3) The tabletop EUT was placed upon a non-metallic table 0.8m above the ground reference plane. And for floor-standing arrangement, the EUT was placed on the horizontal ground reference plane,
- 4) The test was performed with a vertical ground reference plane. The rear of the EUT shall be 0.4 m from the vertical ground reference plane. The vertical ground reference plane was bonded to the horizontal ground reference plane. The LISN 1 was placed 0.8 m from the boundary of the unit under test and bonded to a ground reference plane for LISNs mounted on top of the ground reference plane. This distance was between the closest points of the LISN 1 and the EUT. All other units of the EUT and associated equipment was at least 0.8 m from the LISN 2.
- 5) In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10 on conducted measurement.

Remark: Level=Read Level+ Cable Loss+ LISN Factor



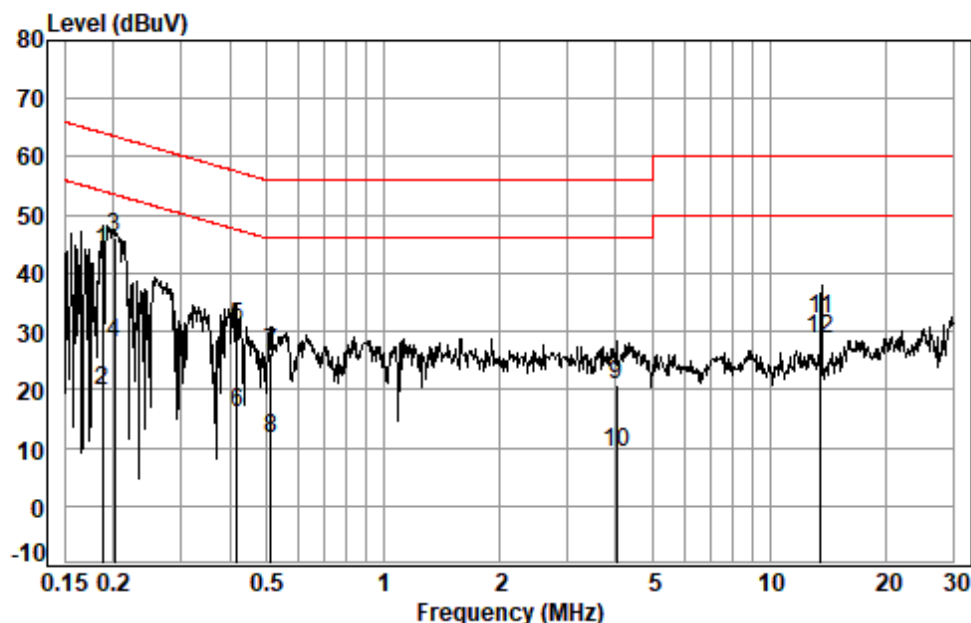
## SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800323405

Page: 15 of 27

Test Mode: 11; Line: Live line



Site : Shielding Room

Condition: Line

Job No. : 03234AT

Test mode: 11

|      | Freq    | Cable Loss | LISN Factor | Read Level | Level | Limit Line | Over Limit | Remark  |
|------|---------|------------|-------------|------------|-------|------------|------------|---------|
|      | MHz     | dB         | dB          | dBuV       | dBuV  | dBuV       | dB         |         |
| 1    | 0.1874  | 0.06       | 9.92        | 33.71      | 43.69 | 64.15      | -20.46     | QP      |
| 2    | 0.1874  | 0.06       | 9.92        | 9.96       | 19.94 | 54.15      | -34.21     | Average |
| 3 *  | 0.2018  | 0.06       | 9.93        | 36.20      | 46.19 | 63.54      | -17.35     | QP      |
| 4    | 0.2018  | 0.06       | 9.93        | 17.86      | 27.85 | 53.54      | -25.69     | Average |
| 5    | 0.4193  | 0.07       | 10.01       | 20.53      | 30.61 | 57.46      | -26.85     | QP      |
| 6    | 0.4193  | 0.07       | 10.01       | 5.85       | 15.93 | 47.46      | -31.53     | Average |
| 7    | 0.5128  | 0.08       | 9.99        | 16.24      | 26.31 | 56.00      | -29.69     | QP      |
| 8    | 0.5128  | 0.08       | 9.99        | 1.47       | 11.54 | 46.00      | -34.46     | Average |
| 9    | 4.0062  | 0.12       | 10.02       | 10.71      | 20.85 | 56.00      | -35.15     | QP      |
| 10   | 4.0062  | 0.12       | 10.02       | -1.05      | 9.09  | 46.00      | -36.91     | Average |
| 11   | 13.5509 | 0.24       | 10.23       | 21.60      | 32.07 | 60.00      | -27.93     | QP      |
| 12 * | 13.5509 | 0.24       | 10.23       | 18.16      | 28.63 | 50.00      | -21.37     | Average |



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

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. 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.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

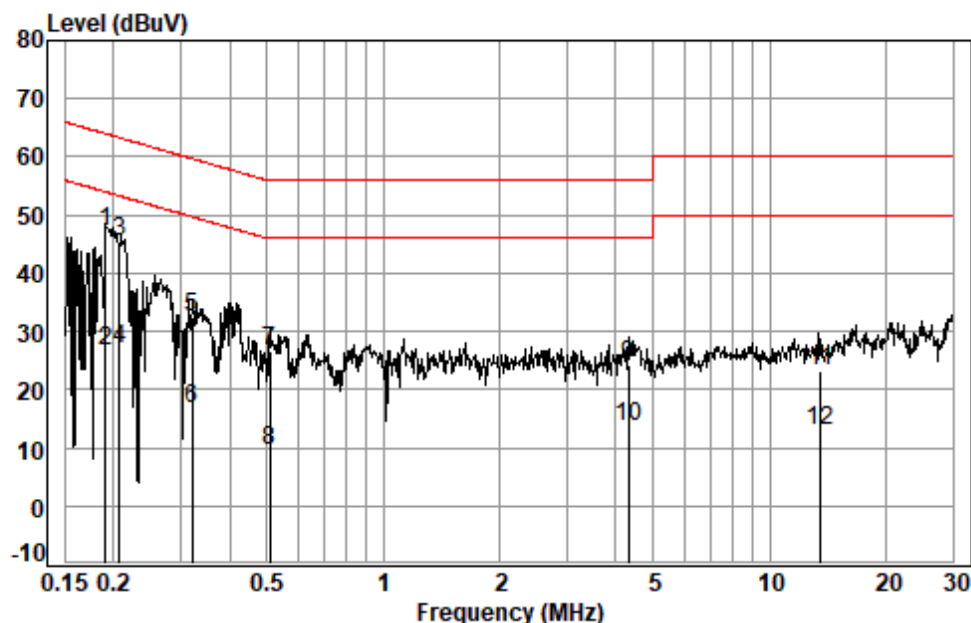
## SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR240800323405

Page: 16 of 27

Test Mode: 11; Line: Neutral Line



Site : Shielding Room

Condition: Neutral

Job No. : 03234AT

Test mode: 11

|     | Freq    | Cable Loss | LISN Factor | Read Level | Level | Limit Line | Over Limit | Remark  |
|-----|---------|------------|-------------|------------|-------|------------|------------|---------|
|     | MHz     | dB         | dB          | dBuV       | dBuV  | dBuV       | dB         |         |
| 1 * | 0.1914  | 0.06       | 9.91        | 37.13      | 47.10 | 63.98      | -16.88     | QP      |
| 2   | 0.1914  | 0.06       | 9.91        | 16.70      | 26.67 | 53.98      | -27.31     | Average |
| 3   | 0.2072  | 0.06       | 9.92        | 35.36      | 45.34 | 63.32      | -17.98     | QP      |
| 4 * | 0.2072  | 0.06       | 9.92        | 17.10      | 27.08 | 53.32      | -26.24     | Average |
| 5   | 0.3200  | 0.07       | 9.91        | 22.33      | 32.31 | 59.71      | -27.40     | QP      |
| 6   | 0.3200  | 0.07       | 9.91        | 6.63       | 16.61 | 49.71      | -33.10     | Average |
| 7   | 0.5074  | 0.08       | 9.92        | 16.47      | 26.47 | 56.00      | -29.53     | QP      |
| 8   | 0.5074  | 0.08       | 9.92        | -0.45      | 9.55  | 46.00      | -36.45     | Average |
| 9   | 4.3146  | 0.12       | 10.00       | 13.96      | 24.08 | 56.00      | -31.92     | QP      |
| 10  | 4.3146  | 0.12       | 10.00       | 3.37       | 13.49 | 46.00      | -32.51     | Average |
| 11  | 13.5509 | 0.24       | 10.25       | 12.81      | 23.30 | 60.00      | -36.70     | QP      |
| 12  | 13.5509 | 0.24       | 10.25       | 2.38       | 12.87 | 50.00      | -37.13     | Average |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. 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.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057

t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn

t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

### 7.3 Restricted Bands

Test Requirement 47 CFR Part 15, Subpart C 15.205

Test Method: ANSI C63.10 (2013) Section 6.10.5

Limit:

The fundamental wave could not fall in the restricted band 90KHz-110KHz

#### 7.3.1 E.U.T. Operation

Operating Environment:

Temperature: 22.6 °C

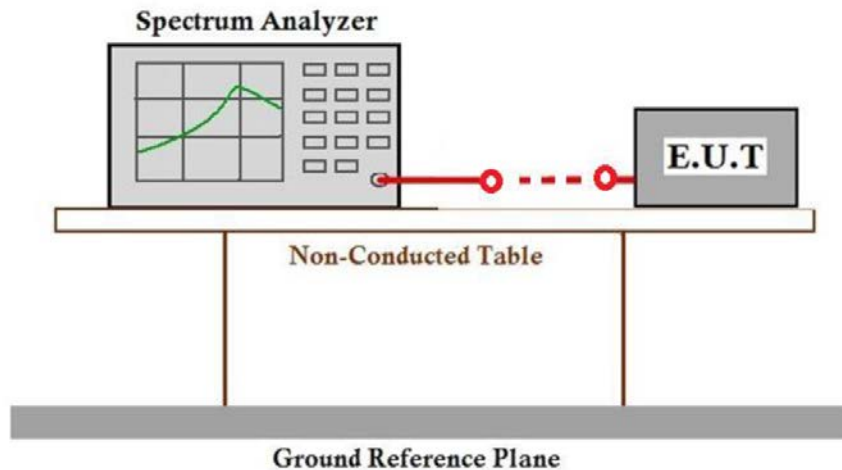
Humidity: 53.4 % RH

Atmospheric Pressure: 1020 mbar

#### 7.3.2 Test Mode Description

| Pre-scan / Final test | Mode Code | Description   |
|-----------------------|-----------|---|
| Final test            | 11        | Charge + TX mode(125kHz)_Keep the EUT in charging and transmitting mode |
| Pre-scan              | 27        | TX mode(125kHz)_Keep the EUT in transmitting mode                       |

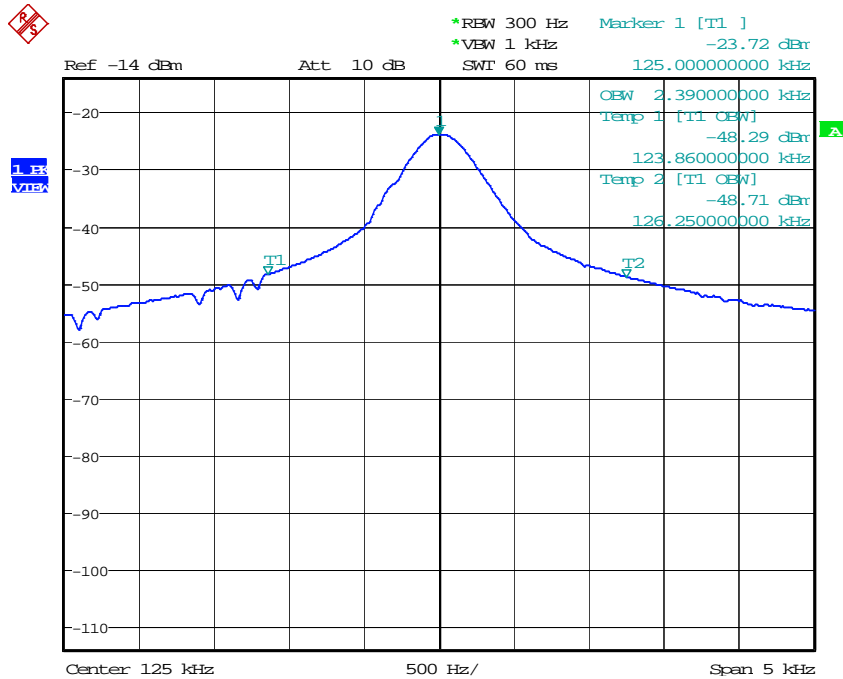
#### 7.3.3 Test Setup Diagram





### 7.3.4 Measurement Procedure and Data

| $f_L$ (MHz) | $f_H$ (MHz) | $f_c$ (MHz) | Limit (dBm) | Result |
|-------------|-------------|-------------|-------------|--------|
| 0.123860    | 0.126250    | 0.125000    | N/A         | PASS   |





## 7.4 Radiated Emissions (9kHz-30MHz)

Test Requirement 47 CFR Part 15, Subpart C 15.205 & 15.209

Test Method: ANSI C63.10 (2013) Section 6.4

Measurement Distance: 3m

Limit:

| Frequency(MHz) | Field strength(microvolts/meter) | Measurement distance(meters) |
|----------------|----------------------------------|------------------------------|
| 0.009-0.490    | 2400/F(kHz)                      | 300                          |
| 0.490-1.705    | 24000/F(kHz)                     | 30                           |
| 1.705-30.0     | 30                               | 30                           |

Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector except for the frequency bands 9-90kHz, 110-490kHz. Radiated emission limits in these three bands are based on measurements employing an average detector, the peak field strength of any emission shall not exceed the maximum permitted average limits specified above by more than 20 dB under any condition of modulation.

If field strength is measured at only a single point, then that point shall be at the radial from the EUT that produces the maximum emission at the frequency being measured, as described in 5.4. If that point is closer to the EUT than  $\lambda/2\pi$  and the limit distance is greater than  $\lambda/2\pi$ , the measurement shall be extrapolated to the limit distance by conservatively presuming that the field strength decreases at a 40 dB/decade of distance rate to the  $\lambda/2\pi$  distance, and at a 20 dB/decade of distance rate beyond  $\lambda/2\pi$ . This shall be accomplished using Equation (2):

$$FS_{(10m)} = FS_{(30/300m)} + 40\log\{d_{(near\ field)}/d_{(10m)}\} + 20\log\{d_{(30/300m)}/d_{(near\ field)}\} \quad (2)$$

If the single point measured is at a distance greater than  $\lambda/2\pi$ , then extrapolation to the limit distance shall be calculated using Equation (3):

$$FS_{(10m)} = FS_{(30/300m)} + 20\log\{d_{(30/300m)}/d_{(10m)}\} \quad (3)$$

If both the single point and the limit distance are equal to or closer to the EUT than  $\lambda/2\pi$ , then extrapolation to the limit distance shall be calculated using Equation (4):

$$FS_{(10m)} = FS_{(30/300m)} + 40\log\{d_{(30/300m)}/d_{(10m)}\} \quad (4)$$

Remark:

$$d_{near\ field} = 47.77 / f_{MHz}$$

where  $f_{MHz}$  is the frequency of the emission being measured in MHz.

### 7.4.1 E.U.T. Operation

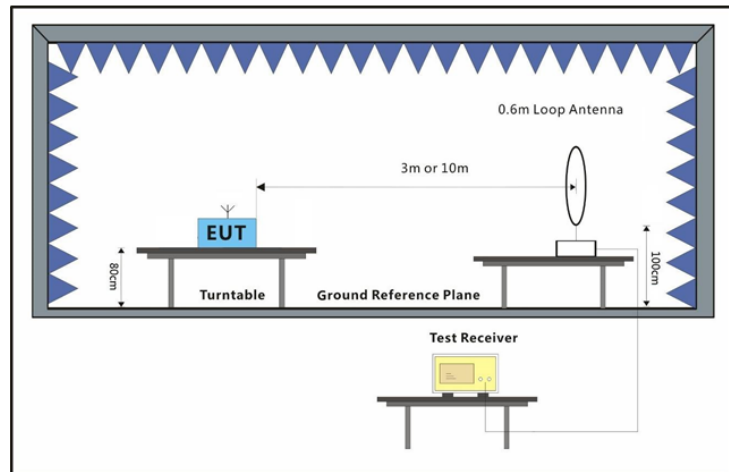
Operating Environment:

Temperature: 23.6 °C Humidity: 51.5 % RH Atmospheric Pressure: 1020 mbar

### 7.4.2 Test Mode Description

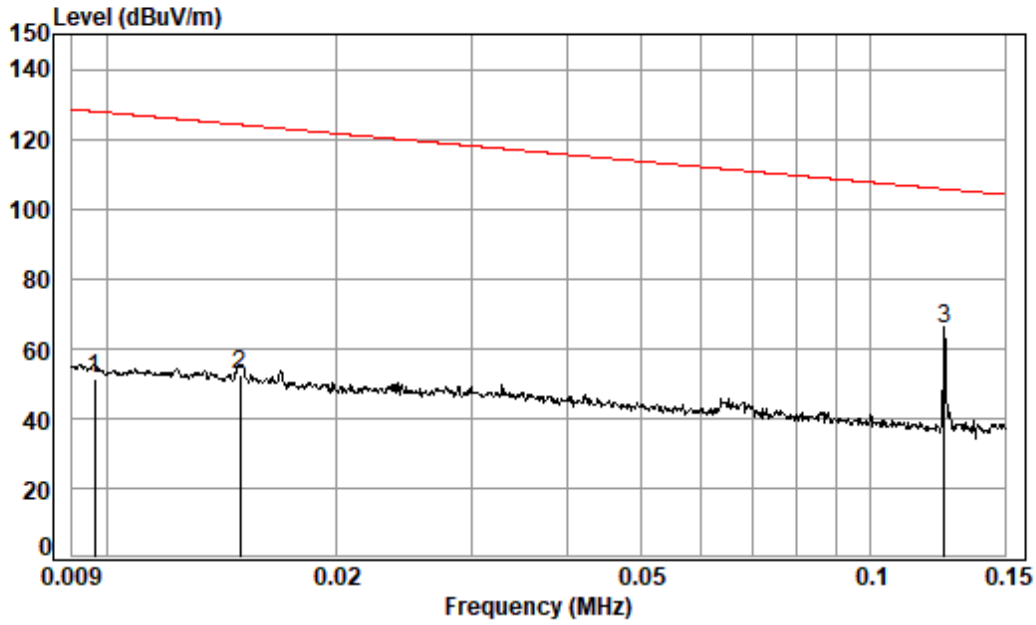
| Pre-scan / Final test | Mode Code | Description   |
|-----------------------|-----------|---|
| Final test            | 11        | Charge + TX mode(125kHz)_Keep the EUT in charging and transmitting mode |
| Pre-scan              | 27        | TX mode(125kHz)_Keep the EUT in transmitting mode                       |

### 7.4.3 Test Setup Diagram



### 7.4.4 Measurement Procedure and Data

- All radiated emission measurements in terms of magnetic field strength shall be performed with a shielded loop antenna.
- For all radiated emission measurements in terms of magnetic field strength, the loop antenna were placed such that:
  - its centre shall be at 1.3 m height above the ground plane;
  - the projection of its centre onto the ground plane shall be at the specified measurement distance from the projection on the ground plane of the closest point on the boundary of the equipment under test (EUT); and
  - measurements shall be performed with the loop antenna placed vertically, in turn, in two polarizations (the measurement axis specified below is the line segment connecting the projections on the ground plane of the centre of the loop antenna and the centre of the EUT arrangement):
    - coaxial (loop plane perpendicular to the ground plane and to the measurement axis); and
    - coplanar (loop plane perpendicular to the ground plane and coplanar with the measurement axis).



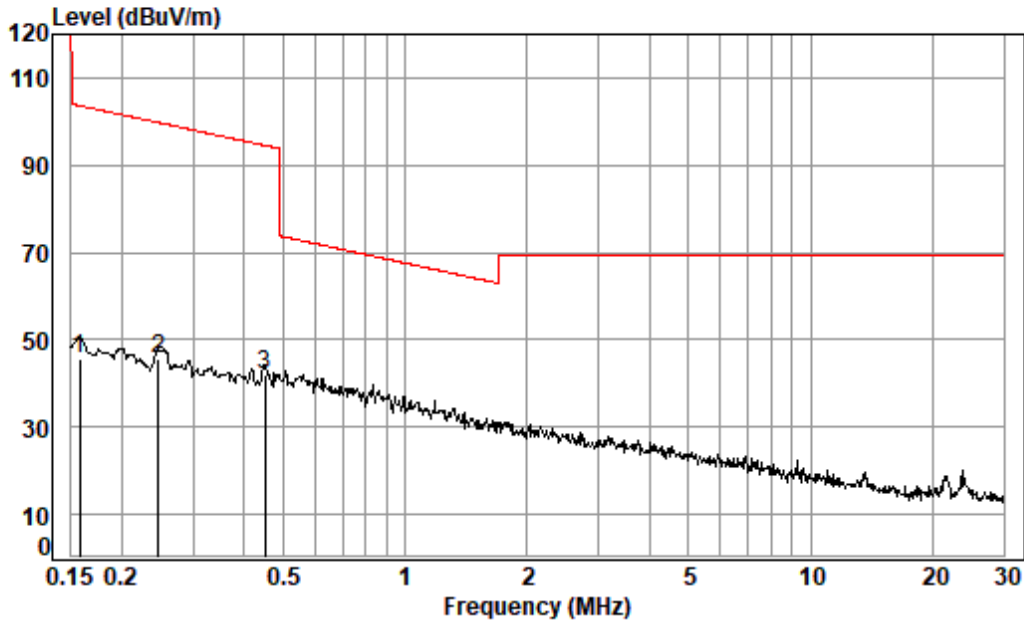
Condition: 3m

Job No. : 03234AT

Test Mode: 11

|      | Freq  | Read Level | Ant Factor | Cable Loss | Preamp Factor | Level  | Limit  | Over Limit | Remark  |
|------|-------|------------|------------|------------|---------------|--------|--------|------------|---------|
|      | MHz   | dBuV       | dB/m       | dB         | dB            | dBuV/m | dBuV/m | dB         |         |
| 1    | 0.010 | 63.97      | 18.55      | 0.34       | 31.37         | 51.49  | 127.91 | -76.42     | Average |
| 2    | 0.015 | 68.22      | 16.00      | 0.34       | 31.85         | 52.71  | 124.10 | -71.39     | Average |
| 3 pp | 0.125 | 87.46      | 10.45      | 0.32       | 32.50         | 65.73  | 105.66 | -39.93     | Average |





Condition: 3m

Job No. : 03234AT

Test Mode: 11

|      | Freq  | Read Level | Ant Factor | Cable Loss | Preamp Factor | Level  | Limit Line | Over Limit | Remark  |
|------|-------|------------|------------|------------|---------------|--------|------------|------------|---------|
|      | MHz   | dBuV       | dB/m       | dB         | dB            | dBuV/m | dBuV/m     | dB         |         |
| 1    | 0.157 | 67.22      | 10.41      | 0.33       | 32.50         | 45.46  | 103.66     | -58.20     | Average |
| 2    | 0.247 | 67.43      | 10.36      | 0.34       | 32.50         | 45.63  | 99.75      | -54.12     | Average |
| 3 pp | 0.452 | 63.99      | 10.32      | 0.37       | 32.50         | 42.18  | 94.51      | -52.33     | Average |



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. 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.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

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

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057

t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn

t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



### 7.5 Radiated Emissions (30MHz-1GHz)

Test Requirement 47 CFR Part 15, Subpart C 15.205 & 15.209

Test Method: ANSI C63.10 (2013) Section 6.5

Measurement Distance: 3m

Limit:

| Frequency(MHz) | Field strength(microvolts/meter) | Measurement distance(meters) |
|----------------|----------------------------------|------------------------------|
| 30-88          | 100                              | 3                            |
| 88-216         | 150                              | 3                            |
| 216-960        | 200                              | 3                            |
| Above 960      | 500                              | 3                            |

Remark: The emission limits shown in the above table are based on measurements employing a CISPR quasi-peak detector.

#### 7.5.1 E.U.T. Operation

Operating Environment:

Temperature: 23.2 °C

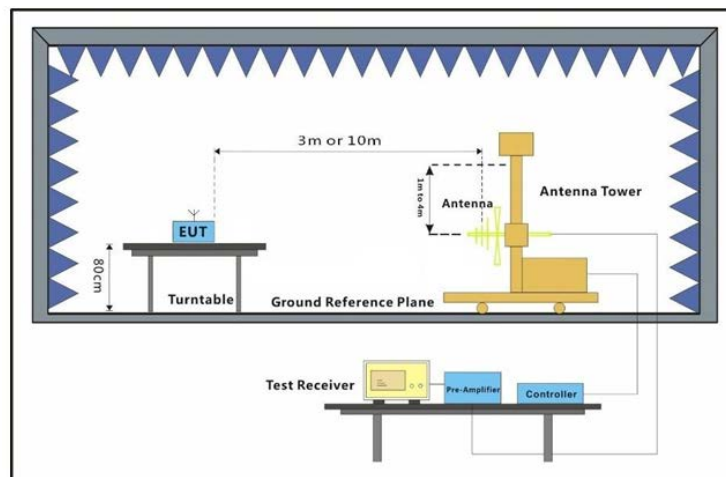
Humidity: 45.8 % RH

Atmospheric Pressure: 1020 mbar

#### 7.5.2 Test Mode Description

| Pre-scan / Final test | Mode Code | Description   |
|-----------------------|-----------|---|
| Final test            | 11        | Charge + TX mode(125kHz)_Keep the EUT in charging and transmitting mode |
| Pre-scan              | 27        | TX mode(125kHz)_Keep the EUT in transmitting mode                       |

#### 7.5.3 Test Setup Diagram





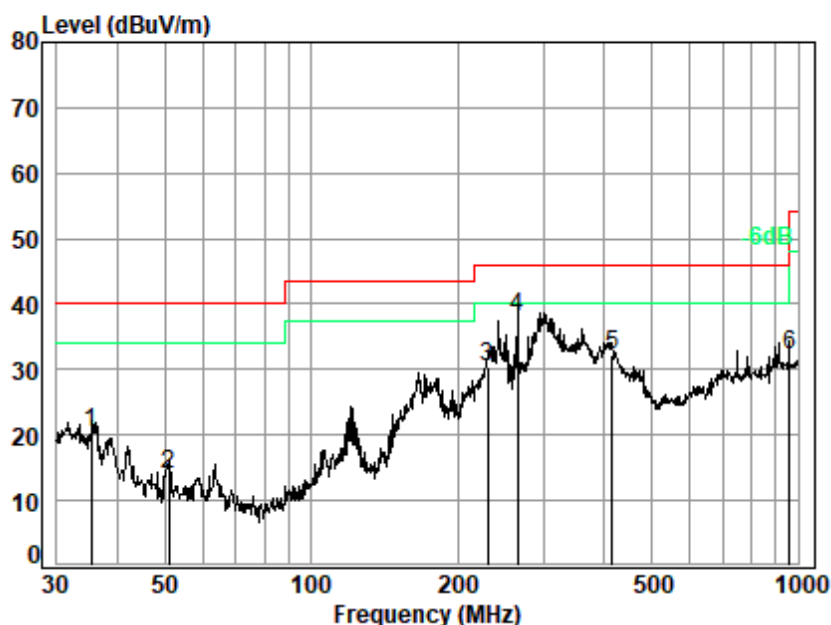
## 7.5.4 Measurement Procedure and Data

- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground for below 1GHz at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters (for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.
- g. Test the EUT in the lowest channel, the middle channel, the Highest channel
- h. The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, And found the X axis positioning which it is worse case.
- i. Repeat above procedures until all frequencies measured was complete.

Remark: Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor



Test Mode: 11; Polarity: Horizontal



Site : chamber  
Condition: 3m HORIZONTAL  
Job No. : 03234AT  
Test Mode: 11

|      | Ant    | Cable | Preamp | Read  |        | Limit  | Over  |           |
|------|--------|-------|--------|-------|--------|--------|-------|-----------|
| Freq | Factor | Loss  | Factor | Level | Level  | Line   | Limit | Remark    |
| MHz  | dB/m   | dB    | dB     | dBuV  | dBuV/m | dBuV/m | dB    |           |
| 1    | 35.38  | 18.66 | 0.73   | 27.78 | 28.73  | 20.34  | 40.00 | -19.66 QP |
| 2    | 50.94  | 12.61 | 0.87   | 27.73 | 28.26  | 14.01  | 40.00 | -25.99 QP |
| 3    | 230.10 | 16.46 | 1.91   | 27.04 | 39.18  | 30.51  | 46.00 | -15.49 QP |
| 4 q  | 265.68 | 17.07 | 2.07   | 26.89 | 45.68  | 37.93  | 46.00 | -8.07 QP  |
| 5    | 414.72 | 20.52 | 2.64   | 27.22 | 36.20  | 32.14  | 46.00 | -13.86 QP |
| 6    | 958.79 | 28.10 | 4.28   | 26.34 | 26.19  | 32.23  | 46.00 | -13.77 QP |



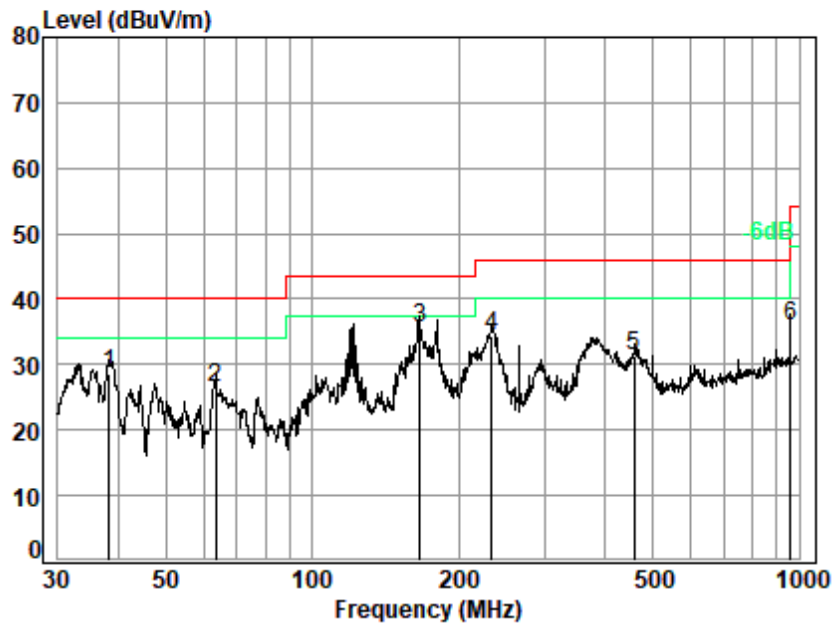
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

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

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Test Mode: 11; Polarity: Vertical



Site : chamber  
Condition: 3m VERTICAL  
Job No. : 03234AT  
Test Mode: 11

|     | Ant    | Cable  | Preamp | Read   |       | Limit  | Over   |              |
|-----|--------|--------|--------|--------|-------|--------|--------|--------------|
|     | Freq   | Factor | Loss   | Factor | Level | Level  | Line   | Limit Remark |
|     | MHz    | dB/m   | dB     | dB     | dBuV  | dBuV/m | dBuV/m | dB           |
| 1   | 38.21  | 17.19  | 0.76   | 27.77  | 38.50 | 28.68  | 40.00  | -11.32 QP    |
| 2   | 63.31  | 11.15  | 0.97   | 27.70  | 42.07 | 26.49  | 40.00  | -13.51 QP    |
| 3 q | 166.65 | 13.15  | 1.62   | 27.31  | 48.10 | 35.56  | 43.50  | -7.94 QP     |
| 4   | 233.35 | 16.87  | 1.93   | 27.03  | 42.50 | 34.27  | 46.00  | -11.73 QP    |
| 5   | 459.11 | 21.34  | 2.79   | 27.40  | 34.46 | 31.19  | 46.00  | -14.81 QP    |
| 6   | 958.79 | 28.10  | 4.28   | 26.34  | 29.73 | 35.77  | 46.00  | -10.23 QP    |



## 8 Test Setup Photo

Refer to Appendix - Test Setup Photo for SZCR2408003234AT

## 9 EUT Constructional Details (EUT Photos)

Refer to External and Internal Photos for SZCR2408003234AT

- End of the Report -

