



## Compliance Certification Services (Kunshan) Inc.

CCSEM-TRF-001 Rev. 02 Sep 01, 2023

Report No.: KSCR230900162001

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# TEST REPORT

**Application No.:** KSCR2309001620AT  
**FCC ID:** 2AGOFVU11A  
**Applicant:** HCS (Suzhou) Limited  
**Address of Applicant:** 19F-20F, Building B-3rd, No.209 Zhuyuan Road, New District, Suzhou, P.R.China  
**Manufacturer:** HCS (Suzhou) Limited  
**Address of Manufacturer:** 19F-20F, Building B-3rd, No.209 Zhuyuan Road, New District, Suzhou, P.R.China  
**Factory:** Himit (Yueyang) Technology Ltd.  
**Address of Factory:** Building 4, Lingang High-tech Industrial Park, Yueyang Area, China (Hunan) Free Trade Pilot Zone  
**Equipment Under Test (EUT):**  
**EUT Name:** IR-2-USB Transceiver  
**Model No.:** OVU110001/01, OVU11XXXX/XX ('X'=0-9) ♣  
♣ Please refer to section 2 of this report which indicates which model was actually tested and which were electrically identical.  
**Standard(s) :** 47 CFR Part 15, Subpart B  
**Date of Receipt:** 2023-09-18  
**Date of Test:** 2023-11-03 to 2023-11-06  
**Date of Issue:** 2023-11-06

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

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

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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.



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| <i>Revision Record</i> |                    |             |               |
|------------------------|--------------------|-------------|---------------|
| <i>Version</i>         | <i>Description</i> | <i>Date</i> | <i>Remark</i> |
| 00                     | Original           | 2023-11-06  | /             |
|                        |                    |             |               |
|                        |                    |             |               |

|                                 |  |                                   |  |
|---------------------------------|--|-----------------------------------|--|
| <b>Authorized for issue by:</b> |  |                                   |  |
| <b>Tested By</b>                |  | <i>Damon Zhou</i>                 |  |
|                                 |  | <hr/> Damon_Zhou/Project Engineer |  |
| <b>Approved By</b>              |  | <i>Terry Hou</i>                  |  |
|                                 |  | <hr/> Terry Hou /Reviewer         |  |

## 2 Test Summary

| Emission Part   |                              |                 |                   |        |
|---|------------------------------|-----------------|-------------------|--------|
| Item  | Standard                     | Method          | Requirement       | Result |
| Radiated Emissions<br>(30MHz-1GHz)                          | 47 CFR Part 15,<br>Subpart B | ANSI C63.4:2014 | 15.109(a);Class B | Pass   |
| Radiated Emissions<br>(Above 1GHz)                          |                              | ANSI C63.4:2014 | 15.109(g);Class B | Pass   |
| Conducted Emissions<br>at Mains Terminals<br>(150kHz-30MHz) |                              | ANSI C63.4:2014 | 15.107(a);Class B | Pass   |

**Declaration of EUT Family Grouping:**

Note: There are series models mentioned in this report, and they are identical in electrical and electronic characters. Only the model OVU110001/01 was tested since their differences were the model number, color and printing.

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## 4 General Information

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

|               |           |
|---------------|-----------|
| Power supply: | USB DC 5V |
|---------------|-----------|

### 4.2 Description of Support Units

| Description    | Manufacturer | Model No.        | Serial No. |
|----------------|--------------|------------------|------------|
| Remote control | HCS          | /                | /          |
| AC Adapter     | /            | E010-1K050200VUU | /          |
| Set-top box    | /            | Stream TV        | /          |

### 4.3 Measurement Uncertainty & Decision Rule

#### Measurement Uncertainty:

| No. | Item   | Measurement Uncertainty<br>( $U_{LAB}$ ) * | $U_{CISPR}$             |
|-----|--|--|-------------------------|
| 1   | Conducted Emission<br>at mains port using AMN                | 2.4dB (9kHz to 150kHz)                     | 3.8dB (9kHz to 150kHz)  |
|     |  | 2.2dB (150kHz to 30MHz)                    | 3.4dB (150kHz to 30MHz) |
| 2   | Conducted Emission<br>at telecommunication port using<br>AAN | 4.0 dB (150kHz to 30MHz)                   | 5.0dB (150kHz to 30MHz) |
| 3   | Radiated Power   | 3.2dB                                      | 4.5dB (30MHz to 300MHz) |
| 4   | Radiated Emission (10m)                                      | 4.1 dB                                     | 6.3dB (30MHz-1GHz)      |
| 5   | Radiated Emission (3m)                                       | 4.6 dB (30MHz-1GHz)                        | 6.3dB (30MHz-1GHz)      |
|     |  | 5.0dB (1GHz-6GHz)                          | 5.2dB (1GHz-6GHz)       |
|     |  | 5.2dB (6GHz-18GHz)                         | 5.5dB (6GHz-18GHz)      |
|     |  | 5.3dB (18GHz-40GHz)                        | N/A                     |

Note: The measurement uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

#### Decision Rule:

- CISPR 16-4-2 for emission measurements is as below described.  
Pass means the test result passed the test standard requirement, please find the detailed decision rule in the report relative section.

$U_{LAB}$  less than  $U_{CISPR}$ , therefore:

- 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.
- For immunity testing no decision rule is applicable.

#### **4.4 Test Location**

All tests were performed at:

Compliance Certification Services (Kunshan) Inc.

No.10 Weiye Rd, Innovation park, Eco&Tec, Development Zone, Kunshan City, Jiangsu, China.

Tel: +86 512 5735 5888 Fax: +86 512 5737 0818

No tests were sub-contracted.

Note:

- 1.SGS is not responsible for wrong test results due to incorrect information (e.g., max. internal working frequency, antenna gain, cable loss, etc) is provided by the applicant. (If applicable).
- 2.SGS is not responsible for the authenticity, integrity and the validity of the conclusion based on results of the data provided by applicant. (If applicable).
3. Sample source: sent by customer.

#### **4.5 Test Facility**

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

- **A2LA**

Compliance Certification Services (Kunshan) Inc. is accredited by the American Association for Laboratory Accreditation (A2LA). Certificate No. 2541.01.

- **FCC**

Compliance Certification Services (Kunshan) Inc. has been recognized as an accredited testing laboratory. Designation Number: CN1172.

- **ISED**

Compliance Certification Services (Kunshan) Inc. has been recognized by Innovation, Science and Economic Development Canada (ISED) as an accredited testing laboratory. Company Number: 2324E

- **VCCI**

The 3m and 10m Semi-anechoic chamber and Shielded Room of Compliance Certification Services (Kunshan) Inc. has been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: R-20134, R-11600, C-11707, T-11499, G-10216 respectively.

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

None

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

None

## 5 Equipment List

| <b>Radiated Emissions (30MHz-1GHz)</b> |                     |                  |                      |                 |                     |
|--|---------------------|------------------|----------------------|-----------------|---------------------|
| <b>Equipment</b>                       | <b>Manufacturer</b> | <b>Model No.</b> | <b>Inventory No.</b> | <b>Cal Date</b> | <b>Cal Due Date</b> |
| EMI Test Receiver                      | R&S                 | ESCI             | KS301196             | 08/24/2023      | 08/23/2024          |
| Antenna                                | TESEQ               | CBL 6112D        | KUS1806E006          | 08/24/2023      | 03/04/2024          |
| Spectrum Analyzer                      | R&S                 | FSU26            | KS301206             | 03/16/2023      | 03/15/2024          |
| Signal Analyzer                        | R&S                 | FSV40            | KUS1806E003          | 08/24/2023      | 08/23/2024          |
| Software                               | Faratronic          | EZ_EMV v<br>3A1  | N/A                  | N/A             | N/A                 |

| <b>Radiated Emissions (Above 1GHz)</b> |                       |                  |                      |                 |                     |
|--|-----------------------|------------------|----------------------|-----------------|---------------------|
| <b>Equipment</b>                       | <b>Manufacturer</b>   | <b>Model No.</b> | <b>Inventory No.</b> | <b>Cal Date</b> | <b>Cal Due Date</b> |
| Spectrum Analyzer                      | R&S                   | FSU26            | KS301206             | 03/16/2023      | 03/15/2024          |
| Preamplifier                           | PANSHAN<br>TECHNOLOGY | LNA:1~18G        | KSEM010-2            | 01/17/2023      | 01/16/2024          |
| Horn-antenna                           | SCHWARZBECK           | BBHA9120D        | KS301079             | 04/02/2022      | 04/01/2024          |
| Antenna                                | SCHAFFNER             | CBL6143          | CZ301091             | 10/25/2022      | 10/24/2024          |
| Software                               | Faratronic            | EZ_EMV-v<br>3A1  | N/A                  | N/A             | N/A                 |

| <b>Conducted Emissions at Mains Terminals (150kHz-30MHz)</b> |                     |                  |                      |                 |                     |
|--|---------------------|------------------|----------------------|-----------------|---------------------|
| <b>Equipment</b>   | <b>Manufacturer</b> | <b>Model No.</b> | <b>Inventory No.</b> | <b>Cal Date</b> | <b>Cal Due Date</b> |
| EMI TEST RECEIVER  | R&S                 | ESCI             | KS301101             | 02/03/2023      | 02/02/2024          |
| TWO-LINE V-<br>NETWORK                                       | R&S                 | ENV216           | KS301197             | 01/17/2023      | 01/16/2024          |
| V (V-LISN)   | SCHWARZBECK         | NNLK 8129        | KS301091             | 01/17/2023      | 01/16/2024          |
| Pulse LIMITER  | R&S                 | ESH3-Z2          | KUS1902E001          | 01/17/2023      | 01/16/2024          |
| Software   | Faratronic          | EZ_EMV-v<br>3A1  | N/A                  | N/A             | N/A                 |

| <b>General used equipment</b>      |                     |                  |   |                 |                     |
|------------------------------------|---------------------|------------------|---|-----------------|---------------------|
| <b>Equipment</b>                   | <b>Manufacturer</b> | <b>Model No.</b> | <b>Inventory No.</b>  | <b>Cal Date</b> | <b>Cal Due Date</b> |
| Digital Pressure Meter             | Mengde              | DYM3             | CZ750023  | 01/31/2023      | 01/30/2024          |
| Temperature & Humidity<br>Recorder | JDRK                | RS-WS-N01-6J     | KSEM024-1<br>KSEM024-2<br>KSEM024-3<br>KSEM024-6<br>KSEM024-7<br>KSEM024--8<br>KSEM024--9 | 03/22/2023      | 03/21/2024          |

## 6 Emission Test Results

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

Test Requirement: 47 CFR Part 15, Subpart B

Test Method: ANSI C63.4:2014

Measurement Distance: 3m

Limit:

Class B

Test Distance: 3m

30MHz -88MHz 40.0(dBμV/m) quasi-peak

88MHz-216MHz 43.5(dBμV/m) quasi-peak

216MHz-960MHz 46.0(dBμV/m) quasi-peak

960MHz-1000MHz 54.0(dBμV/m) quasi-peak

Detector: Peak for pre-scan (120kHz resolution bandwidth) 30MHz to1000MHz

Class B

Test Distance: 10m

30MHz -88MHz 29.5(dBμV/m) quasi-peak

88MHz-216MHz 33.1(dBμV/m) quasi-peak

216MHz-960MHz 35.6(dBμV/m) quasi-peak

960MHz-1000MHz 43.5(dBμV/m) quasi-peak

Detector: Peak for pre-scan (120kHz resolution bandwidth) 30MHz to1000MHz

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

Operating Environment:

Temperature: 25 °C

Humidity: 48.3 % RH

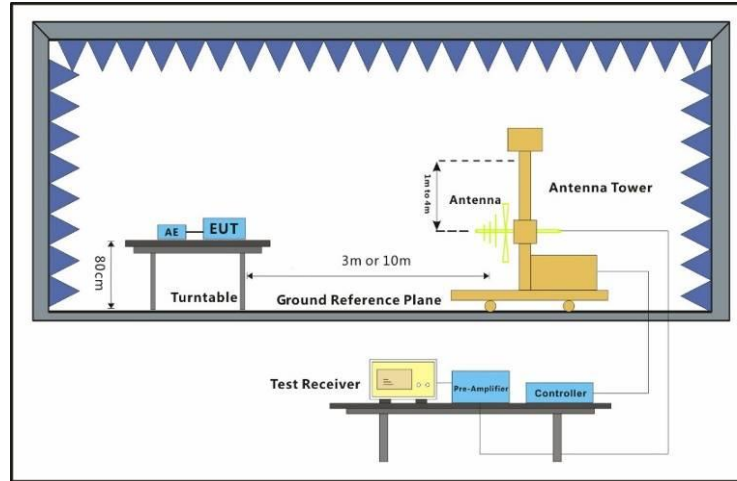
Atmospheric Pressure: 1010 mbar

#### 6.1.2 Test Mode Description

| Pre-scan / Final test | Mode Code | Description   |
|-----------------------|-----------|---|
| Final test            | 00        | IR mode:Keep EUT power on by STB,Receive and translate IR command into USB HID. |



### 6.1.3 Test Setup Diagram



### 6.1.4 Measurement Procedure and Data

An initial pre-scan was performed in the chamber using the spectrum analyser in peak detection mode. Quasi-peak measurements were conducted based on the peak sweep graph. The EUT was measured by BiConiLog antenna with 2 orthogonal polarities.

Remark:  $\text{Level} = \text{Read Level} + \text{Cable Loss} + \text{Antenna Factor} - \text{Preamp Factor}$

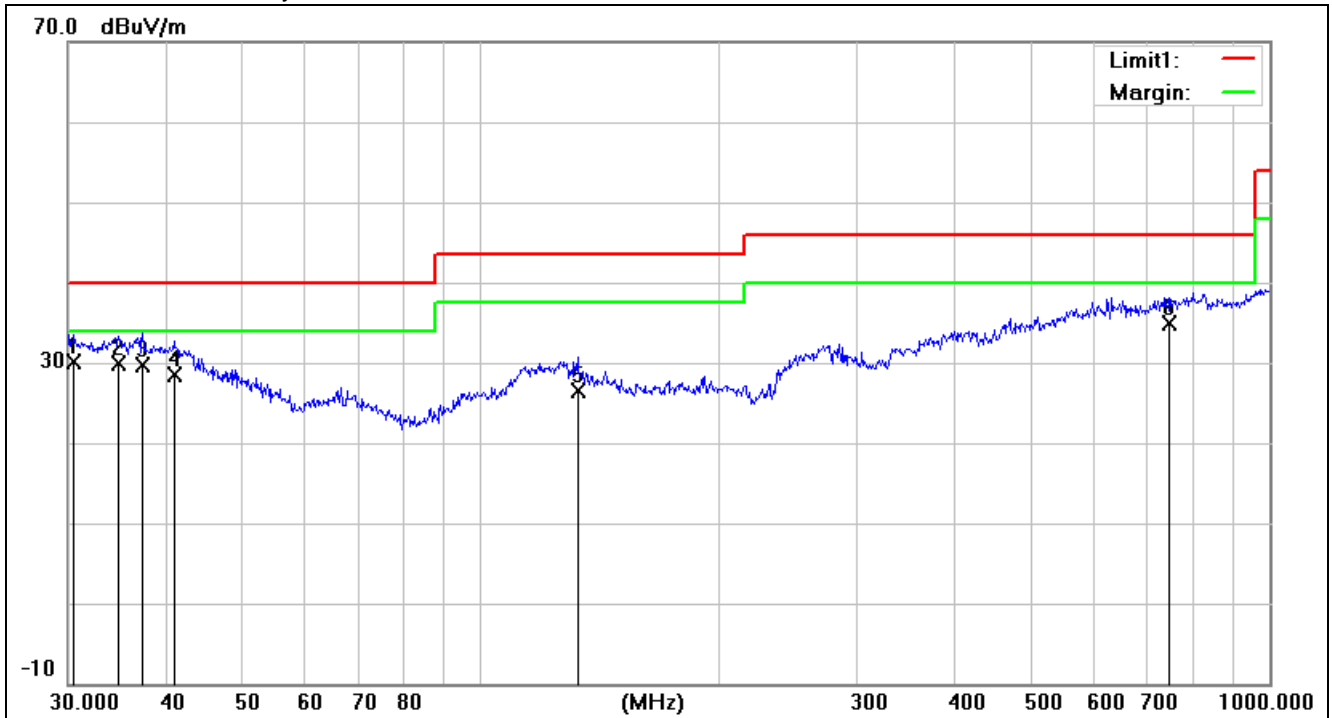
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Test Mode: 00; Polarity: Horizontal



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Degree (deg.) | Remark |
|-----|-----------------|----------------|----------------------|-----------------|----------------|-------------|-------------|---------------|--------|
| 1   | 30.5304         | 4.77           | 25.25                | 30.02           | 40.00          | -9.98       | 100         | 321           | QP     |
| 2   | 34.7601         | 5.11           | 24.73                | 29.84           | 40.00          | -10.16      | 155         | 65            | QP     |
| 3   | 37.2854         | 6.23           | 23.46                | 29.69           | 40.00          | -10.31      | 200         | 118           | QP     |
| 4   | 40.8444         | 6.65           | 21.82                | 28.47           | 40.00          | -11.53      | 186         | 236           | QP     |
| 5   | 132.6850        | 7.22           | 19.30                | 26.52           | 43.50          | -16.98      | 200         | 312           | QP     |
| 6   | 744.8660        | 32.55          | 2.41                 | 34.96           | 46.00          | -11.04      | 200         | 19            | QP     |

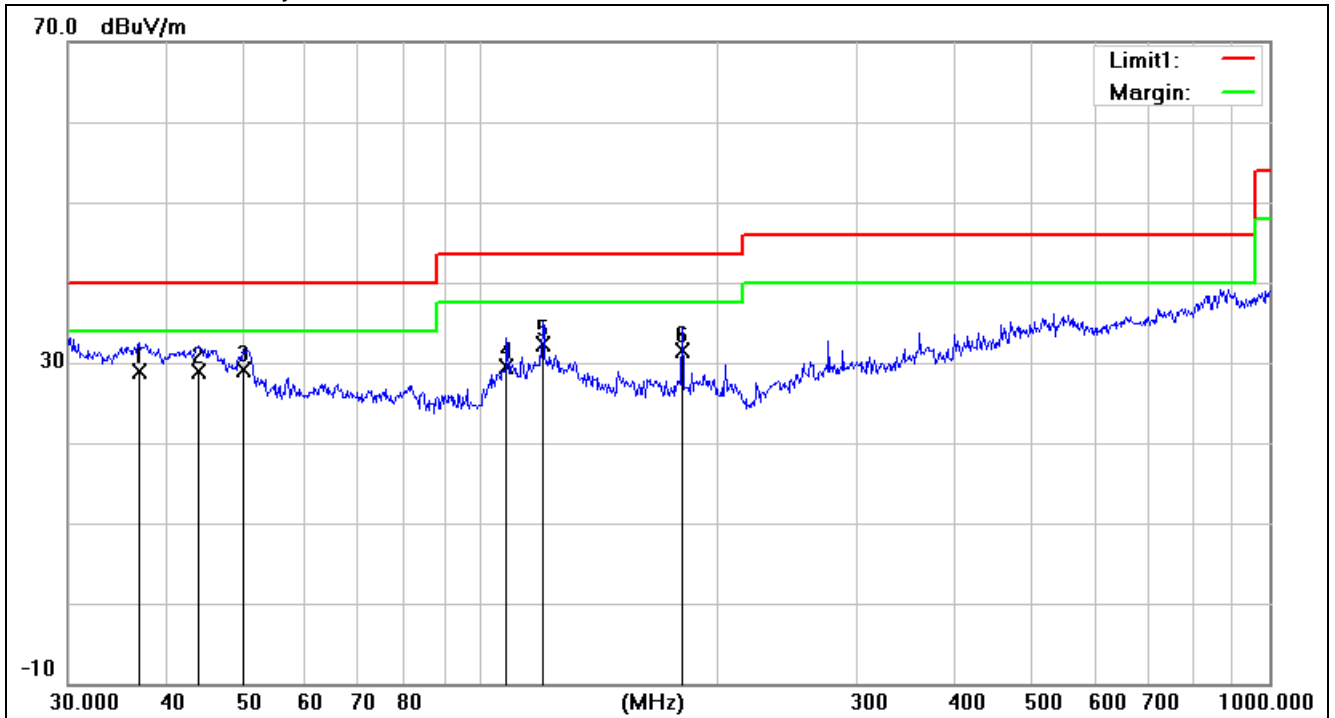
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Test Mode: 00; Polarity: Vertical



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Degree (deg.) | Remark |
|-----|-----------------|----------------|----------------------|-----------------|----------------|-------------|-------------|---------------|--------|
| 1   | 36.8952         | 5.20           | 23.65                | 28.85           | 40.00          | -11.15      | 200         | 188           | QP     |
| 2   | 43.9658         | 8.71           | 20.25                | 28.96           | 40.00          | -11.04      | 100         | 12            | QP     |
| 3   | 50.0566         | 11.33          | 17.69                | 29.02           | 40.00          | -10.98      | 231         | 96            | QP     |
| 4   | 107.8876        | 11.33          | 18.24                | 29.57           | 43.50          | -13.93      | 118         | 180           | QP     |
| 5   | 119.8555        | 12.83          | 19.41                | 32.24           | 43.50          | -11.26      | 100         | 252           | QP     |
| 6   | 180.0165        | 14.92          | 16.66                | 31.58           | 43.50          | -11.92      | 100         | 313           | QP     |

**6.2 Radiated Emissions (Above 1GHz)**

Test Requirement: 47 CFR Part 15, Subpart B

Test Method: ANSI C63.4:2014

Limit:

Class B

Above 1GHz 74(dBµV/m) peak, 54(dBµV/m) average

Detector: Peak for pre-scan (1000kHz resolution bandwidth) 1000M to18000MHz

**6.2.1 E.U.T. Operation**

Operating Environment:

Temperature: 25 °C

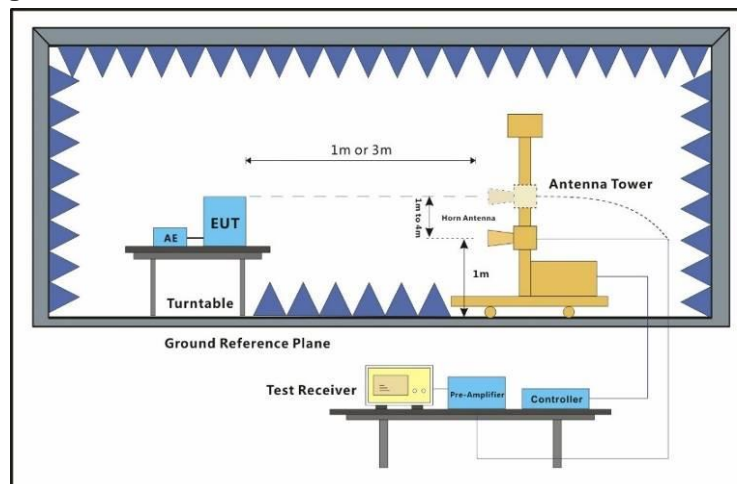
Humidity: 49 % RH

Atmospheric Pressure: 1010 mbar

**6.2.2 Test Mode Description**

| Pre-scan / Final test | Mode Code | Description   |
|-----------------------|-----------|---|
| Final test            | 00        | IR mode:Keep EUT power on by STB,Receive and translate IR command into USB HID. |

**6.2.3 Test Setup Diagram**



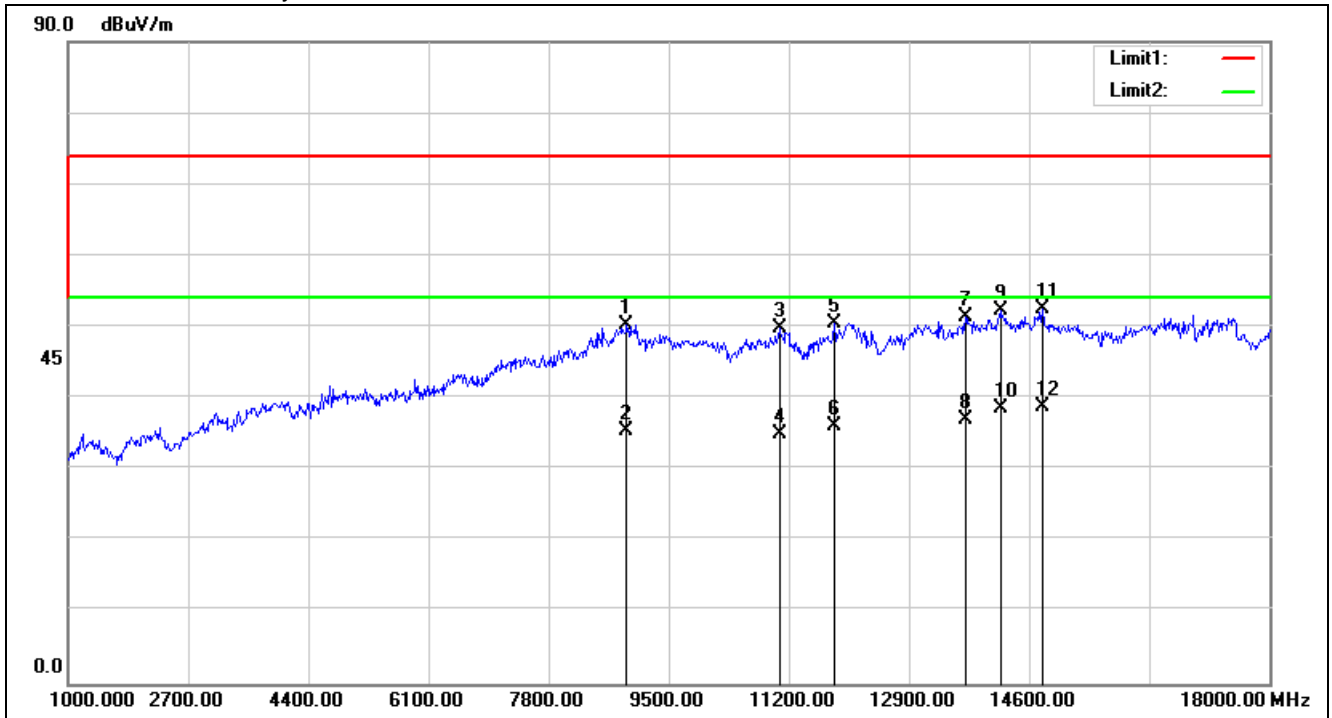
**6.2.4 Measurement Procedure and Data**

An initial pre-scan was performed in the chamber using the spectrum analyser in peak detection mode. Average measurements were conducted based on the peak sweep graph. The EUT was measured by Horn antenna with 2 orthogonal polarities.

The red line show in graphic is the limit in standard used in this section.

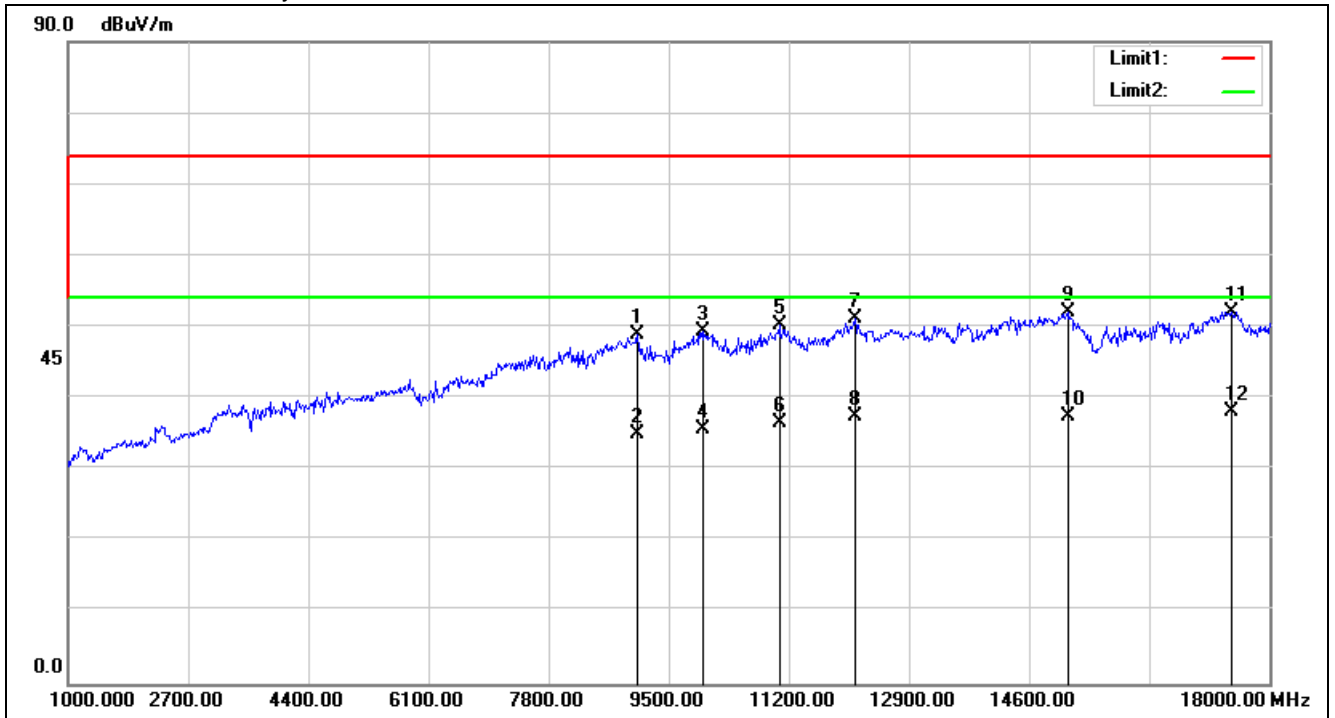
Remark: Level= Read Level+ Cable Loss+ Antenna Factor- Preamp Factor

Test Mode: 00; Polarity: Horizontal



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Degree (deg.) | Remark |
|-----|-----------------|----------------|----------------------|-----------------|----------------|-------------|-------------|---------------|--------|
| 1   | 8905.000        | 54.54          | -4.33                | 50.21           | 74.00          | -23.79      | 100         | 117           | peak   |
| 2   | 8905.000        | 39.66          | -4.33                | 35.33           | 54.00          | -18.67      | 100         | 117           | AVG    |
| 3   | 11064.000       | 51.34          | -1.56                | 49.78           | 74.00          | -24.22      | 100         | 166           | peak   |
| 4   | 11064.000       | 36.44          | -1.56                | 34.88           | 54.00          | -19.12      | 100         | 166           | AVG    |
| 5   | 11846.000       | 53.44          | -2.95                | 50.49           | 74.00          | -23.51      | 100         | 84            | peak   |
| 6   | 11846.000       | 39.00          | -2.95                | 36.05           | 54.00          | -17.95      | 100         | 84            | AVG    |
| 7   | 13699.000       | 92.32          | -40.98               | 51.34           | 74.00          | -22.66      | 100         | 259           | peak   |
| 8   | 13699.000       | 78.09          | -40.98               | 37.11           | 54.00          | -16.89      | 100         | 259           | AVG    |
| 9   | 14192.000       | 92.47          | -40.15               | 52.32           | 74.00          | -21.68      | 100         | 122           | peak   |
| 10  | 14192.000       | 78.80          | -40.15               | 38.65           | 54.00          | -15.35      | 100         | 122           | AVG    |
| 11  | 14787.000       | 92.26          | -39.75               | 52.51           | 74.00          | -21.49      | 100         | 360           | peak   |
| 12  | 14787.000       | 78.56          | -39.75               | 38.81           | 54.00          | -15.19      | 100         | 360           | AVG    |

Test Mode: 00; Polarity: Vertical



| No. | Frequency (MHz) | Reading (dBuV) | Correct Factor(dB/m) | Result (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Height (cm) | Degree (deg.) | Remark |
|-----|-----------------|----------------|----------------------|-----------------|----------------|-------------|-------------|---------------|--------|
| 1   | 9058.000        | 53.36          | -4.32                | 49.04           | 74.00          | -24.96      | 100         | 36            | peak   |
| 2   | 9058.000        | 39.34          | -4.32                | 35.02           | 54.00          | -18.98      | 100         | 36            | AVG    |
| 3   | 9993.000        | 52.46          | -3.02                | 49.44           | 74.00          | -24.56      | 100         | 115           | peak   |
| 4   | 9993.000        | 38.61          | -3.02                | 35.59           | 54.00          | -18.41      | 100         | 115           | AVG    |
| 5   | 11064.000       | 51.90          | -1.56                | 50.34           | 74.00          | -23.66      | 100         | 200           | peak   |
| 6   | 11064.000       | 38.04          | -1.56                | 36.48           | 54.00          | -17.52      | 100         | 200           | AVG    |
| 7   | 12135.000       | 53.52          | -2.44                | 51.08           | 74.00          | -22.92      | 100         | 21            | peak   |
| 8   | 12135.000       | 39.96          | -2.44                | 37.52           | 54.00          | -16.48      | 100         | 21            | AVG    |
| 9   | 15161.000       | 91.52          | -39.44               | 52.08           | 74.00          | -21.92      | 100         | 298           | peak   |
| 10  | 15161.000       | 76.99          | -39.44               | 37.55           | 54.00          | -16.45      | 100         | 298           | AVG    |
| 11  | 17456.000       | 87.38          | -35.21               | 52.17           | 74.00          | -21.83      | 100         | 305           | peak   |
| 12  | 17456.000       | 73.27          | -35.21               | 38.06           | 54.00          | -15.94      | 100         | 305           | AVG    |

### 6.3 Conducted Emissions at Mains Terminals (150kHz-30MHz)

Test Requirement: 47 CFR Part 15, Subpart B

Test Method: ANSI C63.4:2014

Limit:

0.15MHz-0.5MHz: 66dB(μV)-56dB(μV) quasi-peak, 56dB(μV)-46dB(μV) average

0.5MHz-5MHz: 56dB(μV) quasi-peak, 46dB(μV) average

5MHz-30MHz: 60dB(μV) quasi-peak, 50dB(μV) average

Detector: Peak for pre-scan (9kHz resolution bandwidth) 0.15M to 30MHz

#### 6.3.1 E.U.T. Operation

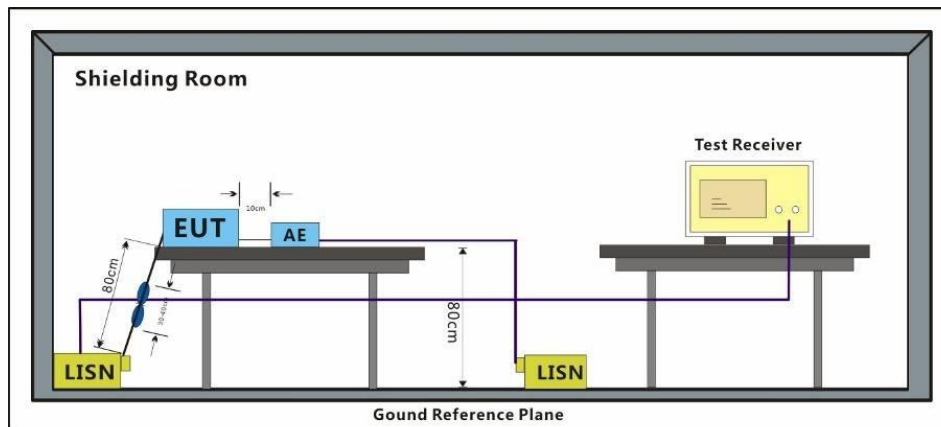
Operating Environment:

Temperature: 24.8 °C      Humidity: 49.6 % RH      Atmospheric Pressure: 1010 mbar

#### 6.3.2 Test Mode Description

| Pre-scan / Final test | Mode Code | Description   |
|-----------------------|-----------|---|
| Final test            | 00        | IR mode:Keep EUT power on by STB,Receive and translate IR command into USB HID. |

#### 6.3.3 Test Setup Diagram

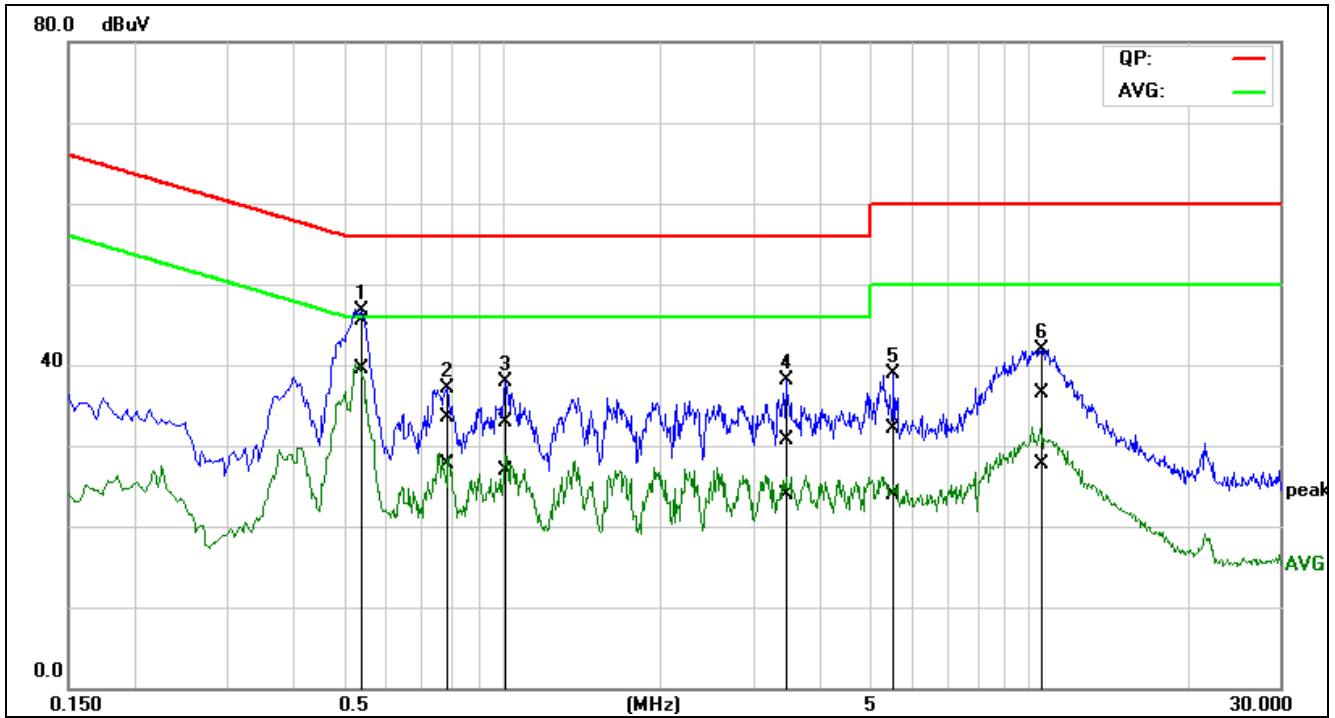


#### 6.3.4 Measurement Procedure and Data

An initial pre-scan was performed with peak detector. Quasi-Peak or Average measurement were performed at the frequencies with maximized peak emission were detected.

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

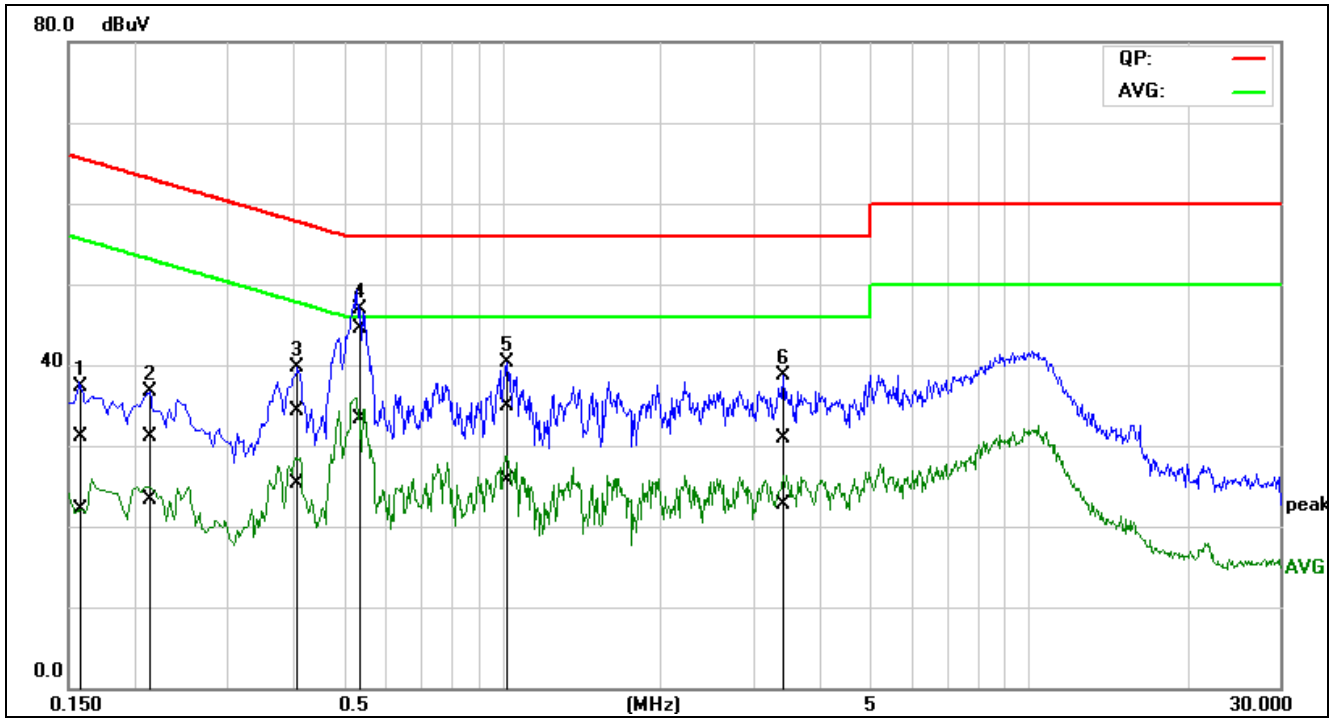
Test Mode: 00; Line: Live line



| No. | Frequency<br>(MHz) | QuasiPeak<br>reading<br>(dBuV) | Average<br>reading<br>(dBuV) | Correction<br>factor<br>(dB) | QuasiPeak<br>result<br>(dBuV) | Average<br>result<br>(dBuV) | QuasiPeak<br>limit<br>(dBuV) | Average<br>limit<br>(dBuV) | QuasiPeak<br>margin<br>(dB) | Average<br>margin<br>(dB) | Remark |
|-----|--------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|-----------------------------|------------------------------|----------------------------|-----------------------------|---------------------------|--------|
| 1*  | 0.5377             | 25.44                          | 19.43                        | 20.03                        | 45.47                         | 39.46                       | 56.00                        | 46.00                      | -10.53                      | -6.54                     | Pass   |
| 2   | 0.7791             | 13.64                          | 7.72                         | 19.90                        | 33.54                         | 27.62                       | 56.00                        | 46.00                      | -22.46                      | -18.38                    | Pass   |
| 3   | 1.0053             | 12.99                          | 7.07                         | 19.91                        | 32.90                         | 26.98                       | 56.00                        | 46.00                      | -23.10                      | -19.02                    | Pass   |
| 4   | 3.4188             | 10.72                          | 3.98                         | 19.98                        | 30.70                         | 23.96                       | 56.00                        | 46.00                      | -25.30                      | -22.04                    | Pass   |
| 5   | 5.5481             | 12.15                          | 3.87                         | 19.99                        | 32.14                         | 23.86                       | 60.00                        | 50.00                      | -27.86                      | -26.14                    | Pass   |
| 6   | 10.6196            | 16.54                          | 7.75                         | 19.99                        | 36.53                         | 27.74                       | 60.00                        | 50.00                      | -23.47                      | -22.26                    | Pass   |



Test Mode: 00; Line: Neutral Line



| No. | Frequency<br>(MHz) | QuasiPeak<br>reading<br>(dBuV) | Average<br>reading<br>(dBuV) | Correction<br>factor<br>(dB) | QuasiPeak<br>result<br>(dBuV) | Average<br>result<br>(dBuV) | QuasiPeak<br>limit<br>(dBuV) | Average<br>limit<br>(dBuV) | QuasiPeak<br>margin<br>(dB) | Average<br>margin<br>(dB) | Remark |
|-----|--------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|-----------------------------|------------------------------|----------------------------|-----------------------------|---------------------------|--------|
| 1   | 0.1592             | 10.82                          | 1.92                         | 20.24                        | 31.06                         | 22.16                       | 65.50                        | 55.51                      | -34.44                      | -33.35                    | Pass   |
| 2   | 0.2150             | 11.01                          | 3.17                         | 20.14                        | 31.15                         | 23.31                       | 63.01                        | 53.01                      | -31.86                      | -29.70                    | Pass   |
| 3   | 0.4120             | 14.13                          | 5.13                         | 20.10                        | 34.23                         | 25.23                       | 57.61                        | 47.61                      | -23.38                      | -22.38                    | Pass   |
| 4*  | 0.5360             | 24.52                          | 13.24                        | 20.03                        | 44.55                         | 33.27                       | 56.00                        | 46.00                      | -11.45                      | -12.73                    | Pass   |
| 5   | 1.0313             | 14.96                          | 5.80                         | 20.00                        | 34.96                         | 25.80                       | 56.00                        | 46.00                      | -21.04                      | -20.20                    | Pass   |
| 6   | 3.3998             | 10.95                          | 2.73                         | 19.98                        | 30.93                         | 22.71                       | 56.00                        | 46.00                      | -25.07                      | -23.29                    | Pass   |



## **Compliance Certification Services (Kunshan) Inc.**

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### **7 Test Setup Photo**

Refer to Appendix - Test Setup Photo for KSCR2309001620AT

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

Refer to Appendix - Photographs of EUT Constructional Details for KSCR2309001620AT

- End of the Report -