

FCC PART 15C TEST REPORT FOR CERTIFICATION

On Behalf of

TLV Co Ltd

TrapMan

TM8

Brand: TLV

FCC ID: H3RTLVTM080

Prepared for : TLV Co Ltd

881 Nagasuna, Noguchi-Cho, Kakogawa, Hyogo 675-8511  
Japan

Prepared By : Audix Technology (Shenzhen) Co., Ltd.

No. 6, Kefeng Road, Science & Technology Park,  
Nanshan District , Shenzhen, Guangdong, China

Tel: (0755) 26639496



Report Number : ACS-F24128-1

Date of Test : Jul.11~24, 2024 & May.05~18, 2025

Date of Report : May.23, 2025

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Appendix A. Setup Photographs

Appendix B. Photographs of the EUT

**TEST REPORT**

Applicant : TLV Co Ltd  
Manufacturer : TLV Co Ltd  
Product : TrapMan  
FCC ID : H3RTLVTM080  
(A) Model No. : TM8  
(B) Brand : TLV  
(C) Test Voltage : DC 3.7V

Tested for comply with:  
FCC CFR47 Part 15 Subpart C

Test procedure used:  
ANSI C63.10: 2020+COR1:2023

The device described above is tested by Audix Technology (Shenzhen) Co., Ltd. to confirm comply with all the FCC Part 15 Subpart C requirements. The test results are contained in this test report and Audix Technology (Shenzhen) Co., Ltd. is assumed full responsibility for the accuracy and completeness of these tests. Also, this report shows that the Equipment Under Test (EUT) is to be technically compliant with the FCC requirements. This report contains data that are not covered by the NVLAP accreditation.

This Report is made under FCC Part 2.1074. No modifications were required during testing to bring this product into compliance.

This report applies to single evaluation of one sample of above mentioned product and shall not be reproduced in part without written approval of Audix Technology (Shenzhen) Co., Ltd..

The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the U.S. Government.

Date of Test : Jul.11~24, 2024 &  
May.05~18, 2025

Date of Report: May.23, 2025

Prepared by : Crush Liu  
Crush Liu / Assistant

Reviewed by : Thomas Chen  
Thomas Chen / Assistant Manager



Approved & Authorized Signer :

Signature:

Sunny Lu / Manager

Modified History

| Edition No. | Summary                                           | Date of Rev. | Report No.   |
|-------------|---------------------------------------------------|--------------|--------------|
| 0           | Original Report                                   | Aug.26, 2024 | ACS-F24128   |
| Rev.01      | changed the material of half top of the enclosure | May.23, 2025 | ACS-F24128-1 |

Remark for Rev.01

- 1. This report is an additional version with original report number ACS-F24128 . the different with original report are See the above table of Rev.01.
- 2. Output Power was measured and compared with the past data. Since the difference is within 0.5 dB, a partial change is used. (Conducted test uses past report data)
- 3 Additional radiation tests were performed that are affected by the enclosure change
- 4. This report is based on report of ACS-F24128 .



# 1. SUMMARY OF STANDARDS AND RESULTS

## 1.1. Description of Standards and Results

The EUT has been tested according to the applicable standards as referenced below.

| EMISSION                           |                                                                                                  |                         |
|------------------------------------|--------------------------------------------------------------------------------------------------|-------------------------|
| Description of Test Item           | Standard                                                                                         | Results                 |
| Power Line Conducted Emission Test | FCC Part 15 : 15.207<br>ANSI C63.10: 2020+COR1:2023                                              | PASS<br>※Note 2         |
| Radiated Emission Test             | FCC Part 15 15.209<br>FCC Part 15 15.205<br>FCC Part 15 15.247(d)<br>ANSI C63.10: 2020+COR1:2023 | PASS<br>※Note 3         |
| Conducted Spurious Emissions       | FCC Part 15: 15.247(d)<br>ANSI C63.10 2020                                                       | PASS<br>※Note 2         |
| Carrier Frequency Separation Test  | FCC Part 15: 15.247(a)(1)<br>ANSI C63.10: 2020+COR1:2023                                         | PASS<br>※Note 2         |
| 20dB & 99% Bandwidth Test          | FCC Part 15: 15.215©<br>ANSI C63.10: 2020+COR1:2023                                              | PASS<br>※Note 2         |
| Number Of Hopping Frequency Test   | FCC Part 15: 15.247(a)(1)(iii)<br>ANSI C63.10: 2020+COR1:2023                                    | PASS<br>※Note 2         |
| Dwell Time Test                    | FCC Part 15: 15.247(a)(1)(iii)<br>ANSI C63.10: 2020+COR1:2023                                    | PASS<br>※Note 2         |
| Maximum Peak Output Power Test     | FCC Part 15 15.247(b)(1)<br>ANSI C63.10: 2020+COR1:2023                                          | PASS<br>※Note 2、 Note 3 |
| Band Edge Compliance Test          | FCC Part 15 15.247(d)<br>ANSI C63.10: 2020+COR1:2023                                             | PASS<br>※Note 2         |
| Antenna requirement                | FCC Part 15 : 15.203                                                                             | PASS<br>※Note 2         |

Note 1: Measurement uncertainty affection to the result is not considered, the EUT is technically compliant with standard requirements.

Note 2: Output Power difference is within 0.5dB, so past reports were used.

Note 3: Re-tested due to enclosure change.

## 2. GENERAL INFORMATION

### 2.1. Description of Equipment Under Test

|                                       |                                                           |
|---------------------------------------|-----------------------------------------------------------|
| Applicant                             | TLV Co Ltd                                                |
| Applicant Address                     | 881 Nagasuna, Noguchi-Cho, Kakogawa, Hyogo 675-8511 Japan |
| Manufacturer                          | TLV Co Ltd                                                |
| Manufacturer Address                  | 881 Nagasuna, Noguchi-Cho, Kakogawa, Hyogo 675-8511 Japan |
| Product                               | TrapMan                                                   |
| Model No.                             | TM8                                                       |
| Brand                                 | TLV                                                       |
| FCC ID                                | H3RTLVTM080                                               |
| Sample Type                           | Mass production                                           |
| Date of Receipt                       | Jun.27, 2024&Apr.24, 2025                                 |
| Date of Test                          | Jul.11~24, 2024 & May.05~18, 2025                         |
| Remark: This report only for BDR+EDR. |                                                           |

**2.2. Feature of Equipment Under Test**

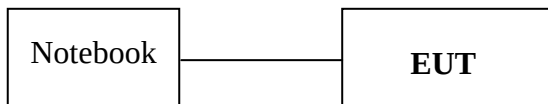
| Product Feature & Specification     |                                                                                              |              |
|-------------------------------------|----------------------------------------------------------------------------------------------|--------------|
| Product                             | TrapMan                                                                                      |              |
| Model No.                           | TM8                                                                                          |              |
| Power Source                        | <input type="checkbox"/> Commercial Power                                                    | AC 100~240 V |
|                                     | <input checked="" type="checkbox"/> External Power Source                                    | DC 3.7V      |
|                                     | <input type="checkbox"/> Li-ion Battery                                                      | DC V         |
|                                     | <input type="checkbox"/> UM battery                                                          | DC V         |
| Bluetooth                           |                                                                                              |              |
| Radio                               | BDR +EDR; BLE                                                                                |              |
| Frequency Range                     | 2402-2480MHz                                                                                 |              |
| Type of Modulation                  | GFSK, $\pi/4$ DQPSK, 8DPSK                                                                   |              |
| Data Rate                           | 1Mbps, 2Mbps, 3Mbps                                                                          |              |
| Quantity of Channels                | 79                                                                                           |              |
| Channel Separation                  | 1MHz                                                                                         |              |
| Antenna System                      |                                                                                              |              |
| Type of Antenna & Antenna Peak Gain | Bluetooth (2.402-2.480GHz) Antenna<br>Antenna Type : PCB antenna<br>Antenna Gain: 3.5dBi max |              |



### 2.3. Tested Supporting System Details

| No. | Description | ACS No.                                                                                                                                                               | Manufacturer | Model | Serial Number |
|-----|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------|---------------|
| 1.  | Notebook    | N/A                                                                                                                                                                   | ACER         | ZOW   | N/A           |
|     |             | Power Cord(3C): Unshielded, Detachable, 1.8m<br>Power Adaptor: Manufacturer: Lite-On, M/N: PA-1900-32<br>Cable: Unshielded, Undetectable, 4.0m(Bond one ferrite core) |              |       |               |

### 2.4. Block Diagram of connection between EUT and simulators



**(EUT: TrapMan)**

## 2.5. Test information

A special software (ISRT.exe) was used to control EUT work in TX mode

| Tested mode, Packet Type, peak output power information |             |                            |                            |
|---------------------------------------------------------|-------------|----------------------------|----------------------------|
| Mode                                                    | Packet Type | Output power(dBm)<br>P max | Output Power(dBm)<br>P low |
| GFSK                                                    | DH1         | 9.030                      | 7.575                      |
|                                                         | DH3         |                            |                            |
|                                                         | DH5         |                            |                            |
| 8DPSK                                                   | 3-DH1       | 9.576                      | 8.545                      |
|                                                         | 3-DH3       |                            |                            |
|                                                         | 3-DH5       |                            |                            |

Note:  $\pi/4$ DQPSK mode has been verified to have the lowest power, so the final test were performed with GFSK and 8DPSK mode, the worse-case packet type were:

GFSK Mode: DH5

8DPSK Mode: 3DH5

| Item                |                              | Modulation | Data Rate | Test Channel |
|---------------------|------------------------------|------------|-----------|--------------|
| Radiated Test Case  | Radiated Band Edge           | GFSK       | 1Mbps     | 00/78        |
|                     |                              | 8-DPSK     | 3Mbps     | 00/78        |
|                     | Radiated Spurious Emission   | GFSK       | 1Mbps     | 00/39/78     |
|                     |                              | 8-DPSK     | 3Mbps     | 00/39/78     |
| Conducted Test Case | 20dB Bandwidth               | GFSK       | 1Mbps     | 00/39/78     |
|                     |                              | 8-DPSK     | 3Mbps     | 00/39/78     |
|                     | Carrier Frequency Separation | GFSK       | 1Mbps     | 39           |
|                     |                              | 8-DPSK     | 3Mbps     | 39           |
|                     | Time of Occupancy            | GFSK       | 1Mbps     | 39           |
|                     |                              | 8-DPSK     | 3Mbps     | 39           |
|                     | Number of Hopping Channels   | GFSK       | 1Mbps     | 39           |
|                     |                              | 8-DPSK     | 3Mbps     | 39           |
|                     | Maximum Peak Output Power    | GFSK       | 1Mbps     | 00/39/78     |
|                     |                              | 8-DPSK     | 3Mbps     | 00/39/78     |
|                     | Band Edges                   | GFSK       | 1Mbps     | 00/78        |
|                     |                              | 8-DPSK     | 3Mbps     | 00/78        |
|                     | Spurious Emission            | GFSK       | 1Mbps     | 00/39/78     |
|                     |                              | 8-DPSK     | 3Mbps     | 00/39/78     |

## 2.6. Test Facility

### Site Description

#### Name of Firm

: Audix Technology (Shenzhen) Co., Ltd.  
No. 6, Kefeng Road, Science & Technology Park,  
Nanshan District , Shenzhen, Guangdong, China

#### EMC Lab.

: Accredited by NVLAP, USA  
NVLAP Code: 200372-0  
Valid Date: Mar.31, 2026

Certificated by TAF, Taiwan  
Registration No: 1418  
Valid Date: Nov.30, 2026

Certificated by FCC, USA  
Designation No: CN5022  
Valid Date: Aug.03, 2025

Certificated by ISED, Canada  
Company Number: 5183A  
CAB identifier: CN0034  
Valid Date: Mar.31, 2026

## 2.7. Measurement Uncertainty (95% confidence levels, k=2)

| Test Item                                                            | Uncertainty                                     |
|----------------------------------------------------------------------|-------------------------------------------------|
| Uncertainty for Conduction emission test<br>in No. 1 Conduction      | $\pm 2.6\text{dB}$ (150KHz to 30MHz)            |
| Uncertainty for Radiation Emission test<br>in 3m chamber             | $\pm 3.8\text{dB}$ (30~200MHz, Polarization: H) |
|                                                                      | $\pm 3.8\text{dB}$ (30~200MHz, Polarization: V) |
|                                                                      | $\pm 4.0\text{dB}$ (200M~1GHz, Polarization: H) |
|                                                                      | $\pm 4.0\text{dB}$ (200M~1GHz, Polarization: V) |
| Uncertainty for Radiation Emission test<br>in 3m chamber(1GHz-18GHz) | $\pm 4.0\text{dB}$ (1~6GHz, Distance: 3m)       |
|                                                                      | $\pm 4.0\text{dB}$ (6~18GHz, Distance: 3m)      |
| Uncertainty for Radiated Spurious<br>Emission test in RF chamber     | $\pm 3.7\text{dB}$ (30MHz~1000MHz)              |
|                                                                      | $\pm 3.3\text{dB}$ (1~26.5GHz)                  |
| Uncertainty for Conduction Spurious<br>emission test                 | $\pm 2.0\text{dB}$                              |
| Uncertainty for Output power test                                    | $\pm 0.8\text{dB}$                              |
| Uncertainty for Bandwidth test                                       | $\pm 4.6\%$                                     |
| Uncertainty for DC power test                                        | $\pm 0.1\%$                                     |
| Uncertainty for test site temperature and<br>humidity                | $\pm 0.6^{\circ}\text{C}$                       |
|                                                                      | $\pm 3\%$                                       |

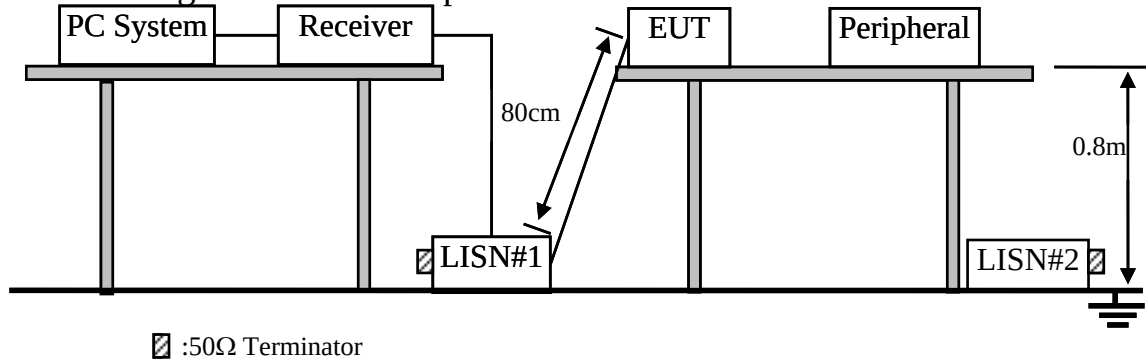
### 3. POWER LINE CONDUCTED EMISSION TEST

#### 3.1. Test Equipments

| Item | Equipment         | Manufacturer    | Model No. | Serial No. | Last Cal. | Cal. Interval |
|------|-------------------|-----------------|-----------|------------|-----------|---------------|
| 1.   | 1# Shielding Room | AUDIX           | N/A       | N/A        | Nov.09,22 | 3 Year        |
| 2.   | EMI Test Receiver | Rohde & Schwarz | ESCI      | 100842     | Mar.16,24 | 1 Year        |
| 3.   | L.I.S.N.#1        | Rohde & Schwarz | ENV216    | 102160     | Jun.19,24 | 1 Year        |
| 4.   | RF Cable          | Eastsheep       | RG223     | 190424     | Sep.15,23 | 1 Year        |
| 5.   | Test Software     | AUDIX           | e3        | 6.100913a  | N/A       | N/A           |

Note: N/A means Not applicable.

#### 3.2. Block Diagram of Test Setup



☐ :50Ω Terminator

#### 3.3. Power Line Conducted Emission Test Limits

| Frequency       | Maximum RF Line Voltage    |                         |
|-----------------|----------------------------|-------------------------|
|                 | Quasi-Peak Level<br>dB(μV) | Average Level<br>dB(μV) |
| 150kHz ~ 500kHz | 66 ~ 56*                   | 56 ~ 46*                |
| 500kHz ~ 5MHz   | 56                         | 46                      |
| 5MHz ~ 30MHz    | 60                         | 50                      |

Notes: 1. \* Decreasing linearly with logarithm of frequency.

2. The lower limits shall apply at the transition frequencies.

3. Emission Level (dBμV) = Factor (L.I.S.N.) (dB) + Cable Loss (dB)+Reading (Receiver) (dBμV)

#### 3.4. Configuration of EUT on Test

The following equipment are installed on Power Line Conducted Emission Test to meet the commission requirement and operating regulations in a manner which tends to maximize its emission characteristics in a normal application.

##### 3.4.1. TrapMan (EUT)

Model No. : TM8

Serial No. : N/A

##### 3.4.2. Support Equipment: As Tested Supporting System Details, in Section 2.3.

### 3.5. Operating Condition of EUT

- 3.5.1. Setup the EUT as shown as Section 3.2.
- 3.5.2. Turn on the power of EUT.
- 3.5.3. PC run test software to control EUT work in Tx mode.

### 3.6. Test Procedure

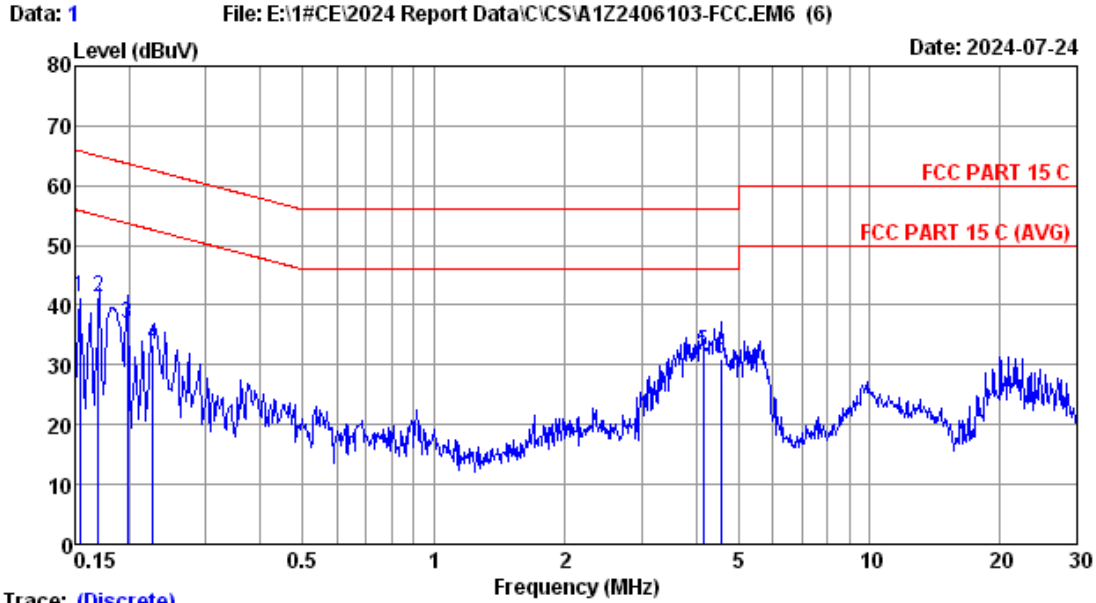
The EUT was placed on a non-metallic table, 80cm above the ground plane. The EUT Power Via Adapter connected to the power mains through a line impedance stabilization network (L.I.S.N. #1). This provides a 50 ohm coupling impedance for the EUT (Please refer the block diagram of the test setup and photographs). The AC line are checked to find out the maximum conducted emission. In order to find the maximum emission levels, the relative positions of equipment and all of the interface cables shall be changed according to ANSI C63.10 on Conducted Emission Test.

The bandwidth of test receiver (R & S ESCI) is set at 9kHz.

The frequency range from 150kHz to 30MHz is checked.

### 3.7. Power Line Conducted Emission Test Results

**PASS.** (All emissions not reported below are too low against the prescribed limits.)

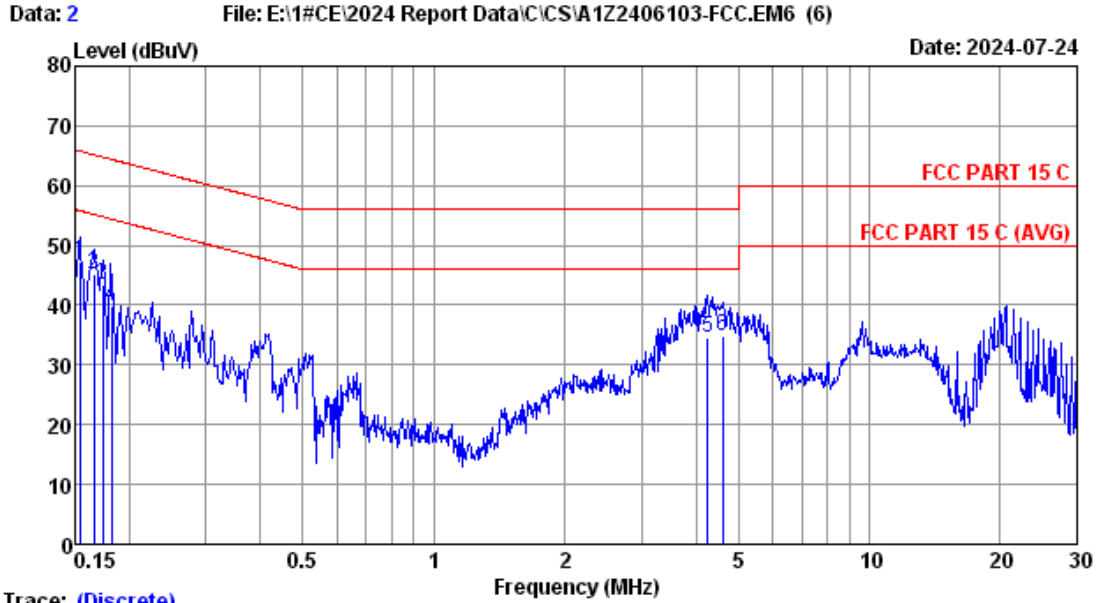


Trace: (Discrete)

Site no :1# CE Data No :1  
 Dis./Lisn :2024 ENV216-L  
 Limit :FCC PART 15 C  
 Env./Ins. :24.6°C/57% Engineer :Hongjie  
 Power Rating :AC 120V/60Hz  
 Test Mode :BT3.0 BDR TX Mode

| No | Freq<br>(MHz) | LISN<br>Factor<br>(dB) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV) | Limits<br>(dBuV) | Margin<br>(dB) | Remark |
|----|---------------|------------------------|-----------------------|-------------------|-----------------------------|------------------|----------------|--------|
| 1  | 0.154         | 9.77                   | 0.01                  | 31.64             | 41.42                       | 65.78            | 24.36          | QP     |
| 2  | 0.170         | 9.77                   | 0.01                  | 31.55             | 41.33                       | 64.96            | 23.63          | QP     |
| 3  | 0.198         | 9.76                   | 0.01                  | 27.10             | 36.87                       | 63.69            | 26.82          | QP     |
| 4  | 0.226         | 9.76                   | 0.01                  | 23.53             | 33.30                       | 62.60            | 29.30          | QP     |
| 5  | 4.154         | 9.81                   | 0.05                  | 22.26             | 32.12                       | 56.00            | 23.88          | QP     |
| 6  | 4.562         | 9.81                   | 0.06                  | 21.02             | 30.89                       | 56.00            | 25.11          | QP     |

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.  
 2.If the average limit is met when using a quasi-peak detector.  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.



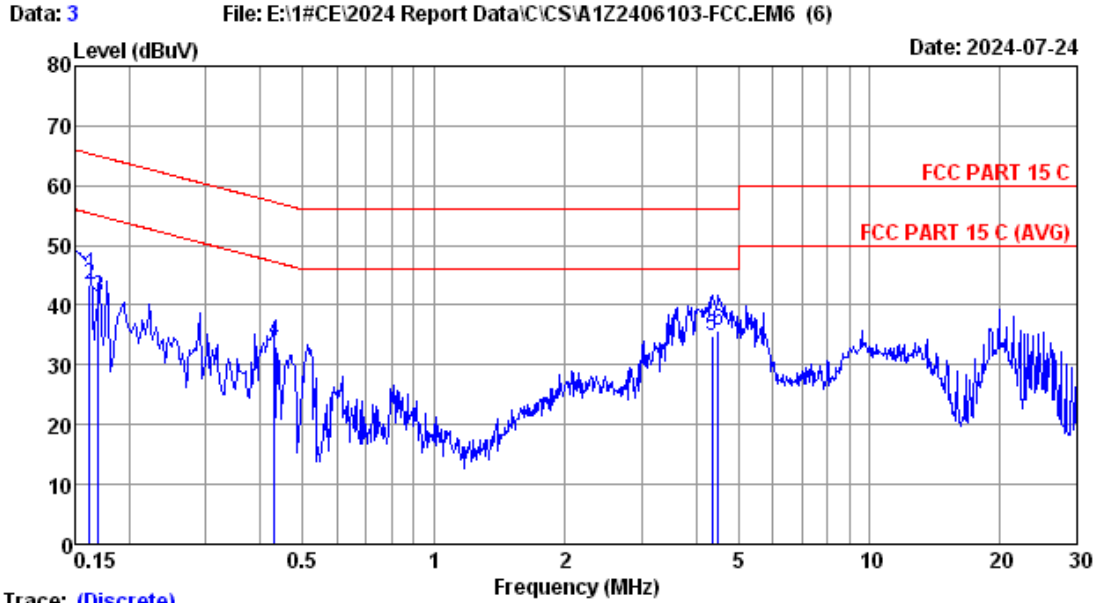
Trace: (Discrete)

Site no :1# CE Data No :2  
 Dis./Lisn :2024 ENV216-N  
 Limit :FCC PART 15 C  
 Env./Ins. :24.6°C/57% Engineer :Hongjie  
 Power Rating :AC 120V/60Hz  
 Test Mode :BT3.0 BDR TX Mode

| No | Freq<br>(MHz) | LISN<br>Factor<br>(dB) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV) | Limits<br>(dBuV) | Margin<br>(dB) | Remark |
|----|---------------|------------------------|-----------------------|-------------------|-----------------------------|------------------|----------------|--------|
| 1  | 0.154         | 9.76                   | 0.01                  | 37.56             | 47.33                       | 65.78            | 18.45          | QP     |
| 2  | 0.166         | 9.77                   | 0.01                  | 35.53             | 45.31                       | 65.16            | 19.85          | QP     |
| 3  | 0.174         | 9.77                   | 0.01                  | 33.71             | 43.49                       | 64.77            | 21.28          | QP     |
| 4  | 0.182         | 9.77                   | 0.01                  | 30.19             | 39.97                       | 64.39            | 24.42          | QP     |
| 5  | 4.250         | 9.82                   | 0.05                  | 24.81             | 34.68                       | 56.00            | 21.32          | QP     |
| 6  | 4.614         | 9.83                   | 0.06                  | 25.06             | 34.95                       | 56.00            | 21.05          | QP     |

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.  
 2.If the average limit is met when using a quasi-peak detector.  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.



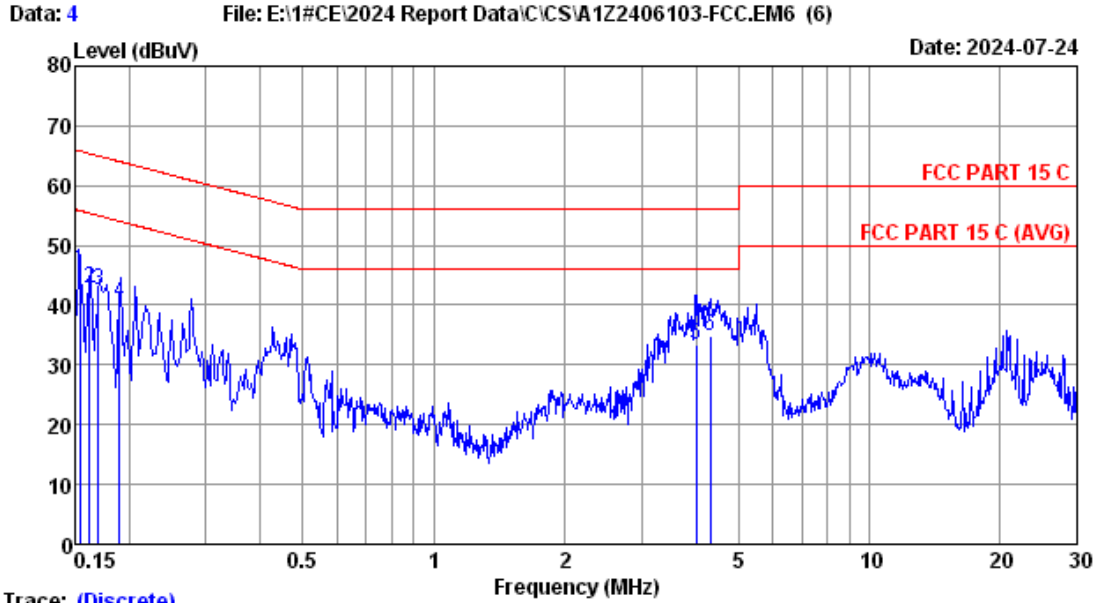


Trace: (Discrete)

Site no :1# CE Data No :3  
 Dis./Lisn :2024 ENV216-N  
 Limit :FCC PART 15 C  
 Env./Ins. :24.6°C/57% Engineer :Hongjie  
 Power Rating :AC 120V/60Hz  
 Test Mode :BT3.0 EDR TX Mode

| No | Freq<br>(MHz) | LISN<br>Factor<br>(dB) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV) | Limits<br>(dBuV) | Margin<br>(dB) | Remark |
|----|---------------|------------------------|-----------------------|-------------------|-----------------------------|------------------|----------------|--------|
| 1  | 0.150         | 9.76                   | 0.01                  | 37.20             | 46.97                       | 66.00            | 19.03          | QP     |
| 2  | 0.162         | 9.76                   | 0.01                  | 33.68             | 43.45                       | 65.36            | 21.91          | QP     |
| 3  | 0.170         | 9.77                   | 0.01                  | 31.59             | 41.37                       | 64.96            | 23.59          | QP     |
| 4  | 0.430         | 9.78                   | 0.02                  | 24.13             | 33.93                       | 57.25            | 23.32          | QP     |
| 5  | 4.354         | 9.82                   | 0.06                  | 24.90             | 34.78                       | 56.00            | 21.22          | QP     |
| 6  | 4.494         | 9.82                   | 0.06                  | 25.82             | 35.70                       | 56.00            | 20.30          | QP     |

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.  
 2.If the average limit is met when using a quasi-peak detector.  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.



Trace: (Discrete)

Site no :1# CE Data No :4  
 Dis./Lisn :2024 ENV216-L  
 Limit :FCC PART 15 C  
 Env./Ins. :24.6°C/57% Engineer :Hongjie  
 Power Rating :AC 120V/60Hz  
 Test Mode :BT3.0 EDR TX Mode

| No | Freq<br>(MHz) | LISN<br>Factor<br>(dB) | Cable<br>Loss<br>(dB) | Reading<br>(dBuV) | Emission<br>Level<br>(dBuV) | Limits<br>(dBuV) | Margin<br>(dB) | Remark |
|----|---------------|------------------------|-----------------------|-------------------|-----------------------------|------------------|----------------|--------|
| 1  | 0.154         | 9.77                   | 0.01                  | 36.06             | 45.84                       | 65.78            | 19.94          | QP     |
| 2  | 0.162         | 9.77                   | 0.01                  | 33.16             | 42.94                       | 65.36            | 22.42          | QP     |
| 3  | 0.170         | 9.77                   | 0.01                  | 32.75             | 42.53                       | 64.96            | 22.43          | QP     |
| 4  | 0.190         | 9.76                   | 0.01                  | 30.81             | 40.58                       | 64.04            | 23.46          | QP     |
| 5  | 4.006         | 9.81                   | 0.05                  | 23.54             | 33.40                       | 56.00            | 22.60          | QP     |
| 6  | 4.314         | 9.81                   | 0.06                  | 25.10             | 34.97                       | 56.00            | 21.03          | QP     |

Remarks: 1.Emission Level=LISN Factor+Cable Loss+Reading.  
 2.If the average limit is met when using a quasi-peak detector.  
 the EUT shall be deemed to meet both limits and measurement  
 with average detector is unnecessary.

## 4. RADIATED EMISSION TEST

### 4.1. Test Equipments

Frequency range: 30~1000MHz

| Item | Equipment                 | Manufacturer    | Model No.   | Serial No.  | Last Cal. | Cal. Interval |
|------|---------------------------|-----------------|-------------|-------------|-----------|---------------|
| 1.   | 3m Chamber(NSA)           | AUDIX           | N/A         | N/A         | Aug.11,22 | 3Year         |
| 2.   | 3m Chamber(SE)            | AUDIX           | N/A         | N/A         | Sep.16,22 | 3 Year        |
| 3.   | Signal Analyzer           | Rohde & Schwarz | FSV40       | 101608      | Nov.07,24 | 1 Year        |
| 4.   | Tri-log-Broadband Antenna | SCHWARZBECK     | VULB 9168   | 01313       | Sep.26,24 | 1 Year        |
| 5.   | NSA Cable                 | HUBER+SUHNER    | CFD400NL-LW | No.3+190411 | Sep.13,24 | 1 Year        |
| 6.   | Coaxial Switch            | Anritsu         | MP59B       | 6201397223  | Mar.10,25 | 1 Year        |
| 7.   | EMI Test Receiver         | Rohde & Schwarz | ESR3        | 101931      | Mar.10,25 | 1 Year        |
| 8.   | Amplifier                 | HP              | 8447D       | 2944A11159  | Mar.10,25 | 1 Year        |
| 9.   | Test Software             | AUDIX           | e3          | 6.100913a   | N/A       | N/A           |

Note: N/A means Not applicable.

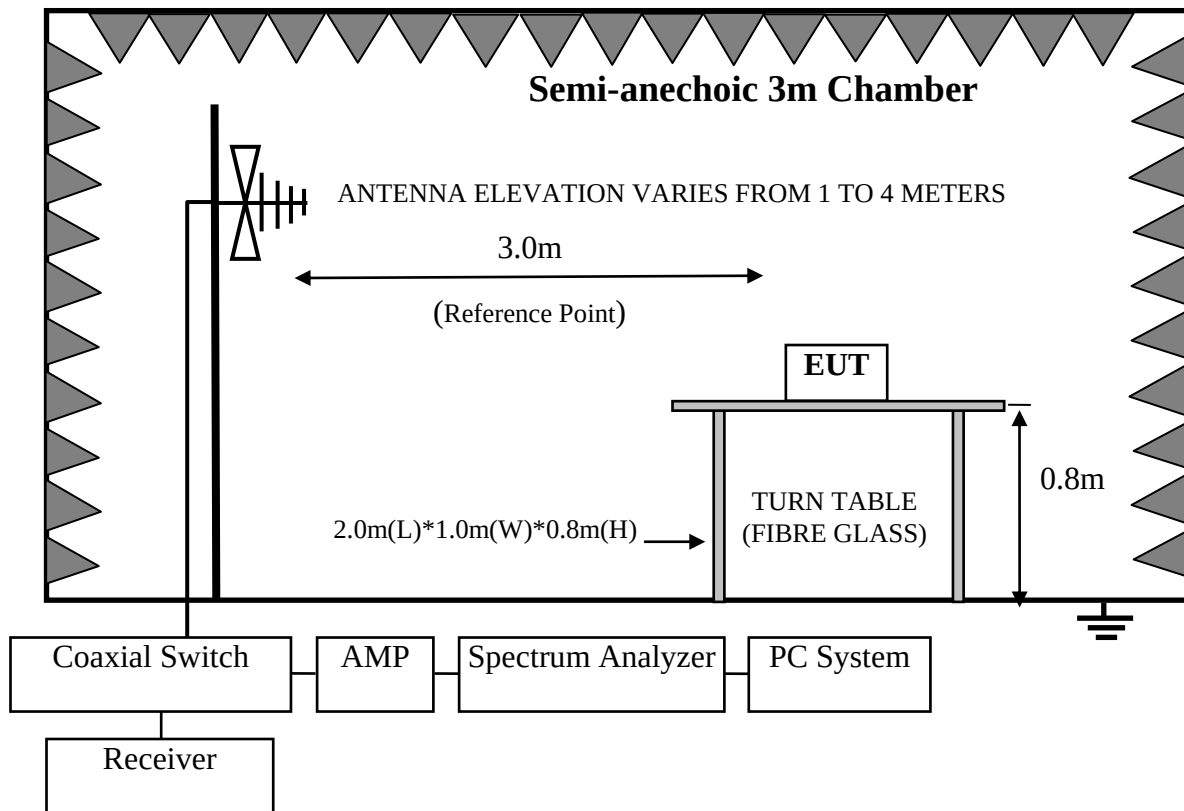
Frequency range: above 1000MHz

| Item | Equipment        | Manufacturer    | Model No.          | Serial No.  | Last Cal. | Cal. Interval |
|------|------------------|-----------------|--------------------|-------------|-----------|---------------|
| 1.   | 3mChamber(Svswr) | AUDIX           | N/A                | N/A         | Aug.09,22 | 3Year         |
| 2.   | 3mChamber(SE)    | AUDIX           | N/A                | N/A         | Sep.16,22 | 3Year         |
| 3.   | Signal Analyzer  | Rohde & Schwarz | FSV40              | 101608      | Nov.07,24 | 1 Year        |
| 4.   | Amplifier        | Agilent         | 83017A             | MY53270084  | Sep.15,24 | 1 Year        |
| 5.   | RF Cable         | TIMES MICROWAVE | SFT205-NMSM-10.00M | 689241      | Aug.13,24 | 1 Year        |
| 6.   | Test Software    | AUDIX           | e3                 | 6.100913a   | N/A       | N/A           |
| 7.   | Horn Antenna     | ETC             | MCTD 1209          | DRH15F03007 | Sep.08,24 | 1 Year        |

Note: N/A means Not applicable.

## 4.2. Block Diagram of Test Setup

For frequency range 30MHz-1000MHz



For frequency range above 1GHz

