

TEST REPORT

Application No.: SHCR2209001996AT
FCC ID: 2AP42-WH12088
Applicant: WWZN Information Technology Company Limited
Address of Applicant: Room 2-406, 4th Floor, Building 1, No. 42, Gaoliangqiao Xiejie, Haidian District, Beijing, China
Manufacturer: WWZN Information Technology Company Limited
Address of Manufacturer: Room 2-406, 4th Floor, Building 1, No. 42, Gaoliangqiao Xiejie, Haidian District, Beijing China
Factory: Luxshare Electronic Technology(Kunshan) Co.,Ltd.
Address of Factory: No.158 Jinchang Road, Jinxi Town, Kunshan City, Jiangsu, China
Equipment Under Test (EUT):
EUT Name: Smart Watch
Model No.: WH12088
Trade Mark: Mobvoi
Standard(s) : 47 CFR Part 15, Subpart B
Date of Receipt: 2022-09-13
Date of Test: 2022-09-16 to 2022-09-19
Date of Issue: 2022-10-17

| | |
|---------------------|--------------|
| Test Result: | Pass* |
|---------------------|--------------|

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

Parlam Zhan

Parlam Zhan
Laboratory Manager



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中国·上海·松江区金都西路588号 邮编: 201612

t (86-21) 61915666
t (86-21) 61915666

f (86-21) 61915678
f (86-21) 61915678

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| Revision Record | | | |
|-----------------|-------------|------------|--------|
| Version | Description | Date | Remark |
| 00 | Original | 2022-10-17 | / |
| | | | |
| | | | |

| | | | |
|--------------------------|--|--------------------------|--|
| Authorized for issue by: | | | |
| | | Bill Wu | |
| | | Bill Wu/Project Engineer | |
| | | Parlam Zhan | |
| | | Parlam Zhan/Reviewer | |



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2 Test Summary

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



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t (86-21) 61915666

f (86-21) 61915678
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3 Contents

| | Page |
|---|-----------|
| 1 COVER PAGE | 1 |
| 2 TEST SUMMARY | 3 |
| 3 CONTENTS | 4 |
| 4 GENERAL INFORMATION | 5 |
| 4.1 DETAILS OF E.U.T. | 5 |
| 4.2 DESCRIPTION OF SUPPORT UNITS | 5 |
| 4.3 MEASUREMENT UNCERTAINTY & DECISION RULE | 5 |
| 4.4 TEST LOCATION..... | 6 |
| 4.5 TEST FACILITY..... | 6 |
| 4.6 DEVIATION FROM STANDARDS | 6 |
| 4.7 ABNORMALITIES FROM STANDARD CONDITIONS | 6 |
| 5 EQUIPMENT LIST | 7 |
| 6 EMISSION TEST RESULTS | 9 |
| 6.1 CONDUCTED EMISSIONS AT MAINS TERMINALS (150KHZ-30MHZ) | 9 |
| 6.1.1 E.U.T. Operation | 9 |
| 6.1.2 Test Mode Description | 9 |
| 6.1.3 Test Setup Diagram | 9 |
| 6.1.4 Measurement Procedure and Data | 9 |
| 6.2 RADIATED EMISSIONS (30MHZ-1GHZ) | 12 |
| 6.2.1 E.U.T. Operation | 12 |
| 6.2.2 Test Mode Description | 12 |
| 6.2.3 Test Setup Diagram | 13 |
| 6.2.4 Measurement Procedure and Data | 13 |
| 6.3 RADIATED EMISSIONS (ABOVE 1GHZ) | 22 |
| 6.3.1 E.U.T. Operation | 22 |
| 6.3.2 Test Mode Description | 22 |
| 6.3.3 Test Setup Diagram | 22 |
| 6.3.4 Measurement Procedure and Data | 23 |
| 7 TEST SETUP PHOTO | 32 |
| 8 EUT CONSTRUCTIONAL DETAILS (EUT PHOTOS) | 32 |



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4 General Information

4.1 Details of E.U.T.

| | |
|---------------|---|
| Power supply: | DC 3.87V 611mAh Rechargeable Li-ion Battery |
| Cable(s): | DC charging cable 1m(Model:WF20088) |

4.2 Description of Support Units

| Description | Manufacturer | Model No. | Serial No. |
|--------------|--------------|--------------|------------|
| Adapter | MASS POWER | ED2-050100UE | - |
| 2.4 G Router | CISCO | RV110W | / |
| iPad mini | Apple | A1490 | / |
| Laptop | HuaWei | NbB-WAH9P | - |

4.3 Measurement Uncertainty & Decision Rule

Measurement Uncertainty:

| No. | Item | Measurement Uncertainty (U_{Lab}) | U_{CISPR} |
|-----|--|--|----------------------------|
| 1 | Conducted Emission at mains port using AMN | 2.6dB (9kHz to 150kHz) | 3.8dB (9kHz to 150kHz) |
| | | 2.4dB (150kHz to 30MHz) | 3.4dB (150kHz to 30MHz) |
| 2 | Conducted Emission at mains port using VP | 1.8dB (9kHz to 30MHz) | 2.9dB (9kHz to 30MHz) |
| 3 | Conducted Emission at telecommunication port using AAN | 4.2dB (150kHz to 30MHz) | 5.0dB (150kHz to 30MHz) |
| 4 | Radiated Power | 3.2dB (30MHz to 300MHz) | 4.5dB (30MHz to 300MHz) |
| 5 | Radiated emission | 4.5dB (30MHz-1GHz) | 6.3dB (30MHz-1GHz) |
| | | 5.1dB (1GHz-6GHz) | 5.2dB (1GHz-6GHz) |
| | | 5.4dB (6GHz-18GHz) | 5.5dB (6GHz-18GHz) |
| 6 | Radiated disturbance (disturbance current in a LLAS) | 2.4dB (9kHz to 30MHz) | 3.3dB (9kHz to 30MHz) |

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.



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t (86-21) 61915666

f (86-21) 61915678
f (86-21) 61915678

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4.4 Test Location

All tests were performed at:

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd. E&E Lab

588 West Jindu Road, Xinqiao, Songjiang, 201612 Shanghai, China

Tel: +86 21 6191 5666 Fax: +86 21 6191 5678

No tests were sub-contracted.

Note:

1. SGS is not responsible for wrong test results due to incorrect information (e.g. max. clock frequency, highest internal 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).

4.5 Test Facility

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

• **CNAS (No. CNAS L0599)**

CNAS has accredited SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd. to ISO/IEC 17025:2017 General Requirements for the Competence of Testing and Calibration Laboratories (CNAS-CL01 Accreditation Criteria for the Competence of Testing and Calibration Laboratories) for the competence in the field of testing.

• **A2LA (Certificate No. 6332.01)**

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd. is accredited by the American Association for Laboratory Accreditation(A2LA).

• **FCC (Designation Number: CN1301)**

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd. has been recognized as an accredited testing laboratory.

• **ISED (CAB Identifier: CN0020)**

SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd. EMC Laboratory has been recognized by Innovation, Science and Economic Development Canada (ISED) as an accredited testing laboratory. Company Number: 8617A

• **VCCI (Member No.: 3061)**

The 3m Semi-anechoic chamber and Shielded Room of SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd. has been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: R-13868, C-14336, T-12221, G-10830 respectively.

4.6 Deviation from Standards

None

4.7 Abnormalities from Standard Conditions

None



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t (86-21) 61915666

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5 Equipment List

| Conducted Emissions at Mains Terminals (150kHz-30MHz) | | | | | |
|---|-----------------|----------|-----------------------|------------|--------------|
| Equipment | Manufacturer | Model No | Inventory No | Cal Date | Cal Due Date |
| EMI test receiver | Rohde & Schwarz | ESR7 | SHEM162-1 | 2021/12/20 | 2022/12/19 |
| Line impedance stabilization network | SCHWARZBECK | NSLK8127 | SHEM061-1 | 2021/12/20 | 2022/12/19 |
| Line impedance stabilization network | EMCO | 3816_2 | SHEM019-1 | 2021/12/20 | 2022/12/19 |
| Pulse limiter | Rohde & Schwarz | ESH3-Z2 | SHEM029-1 | 2021/12/20 | 2022/12/19 |
| Shielding Room | ZHONGYU | 8*4*3M | SHEM079-2 | 2020/12/20 | 2023/12/19 |
| CE test Cable | / | / | SHEM172-1 | 2022/1/7 | 2023/1/6 |
| Test Software | ESE | e3 | Version: 6.111221a | N/A | N/A |

| Radiated Emissions (30MHz-1GHz) | | | | | |
|---------------------------------|-----------------|------------|-----------------------|------------|--------------|
| Equipment | Manufacturer | Model No | Inventory No | Cal Date | Cal Due Date |
| EMI test receiver | Rohde & Schwarz | ESU40 | SHEM051-1 | 2021/12/20 | 2022/12/19 |
| EMI test receiver | Rohde & Schwarz | ESR7 | SHEM201-1 | 2022/8/02 | 2023/8/01 |
| CONTROLLER | INNCO | CO2000 | SHEM047-1 | N/A | N/A |
| ANTENNA MAST | INNCO | MA400-EP | SHEM047-2 | N/A | N/A |
| TURN DEVICE | INNCO | DE 3600-RH | SHEM047-3 | N/A | N/A |
| Broadband UHF-VHF ANTENNA | SCHWARZBECK | VULB9168 | SHEM048-1 | 2021/9/21 | 2023/9/20 |
| Broadband UHF-VHF ANTENNA | SCHWARZBECK | VULB9168 | SHEM202-1 | 2021/5/7 | 2023/5/6 |
| Semi/Fully Anechoic | ST | 11*6*6M | SHEM078-2 | 2020/5/25 | 2023/5/24 |
| Pre-amplifier | HP | 8447D | SHEM236-1 | 2022/8/02 | 2023/8/01 |
| Pre-amplifier | HP | 8447D | SHEM143-1 | 2021/12/20 | 2022/12/19 |
| RE test Cable | / | / | SHEM173-1&SHEM174-1 | 2022/1/7 | 2023/1/6 |
| Test Software | ESE | e3 | Version: 6.111221a | N/A | N/A |

| Radiated Emissions (Above 1GHz) | | | | | |
|---------------------------------|-----------------|------------|--------------|------------|--------------|
| Equipment | Manufacturer | Model No | Inventory No | Cal Date | Cal Due Date |
| EMI test receiver | Rohde & Schwarz | ESU40 | SHEM051-1 | 2021/12/20 | 2022/12/19 |
| EMI test receiver | Rohde & Schwarz | ESR7 | SHEM201-1 | 2022/8/02 | 2023/8/01 |
| CONTROLLER | INNCO | CO2000 | SHEM047-1 | N/A | N/A |
| ANTENNA MAST | INNCO | MA400-EP | SHEM047-2 | N/A | N/A |
| TURN DEVICE | INNCO | DE 3600-RH | SHEM047-3 | N/A | N/A |



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| | | | | | |
|---------------------------|-------------|--------------------------|---------------------|------------|------------|
| Broadband UHF-VHF ANTENNA | SCHWARZBECK | VULB9168 | SHEM048-1 | 2021/9/21 | 2023/9/20 |
| Broadband UHF-VHF ANTENNA | SCHWARZBECK | VULB9168 | SHEM202-1 | 2021/5/7 | 2023/5/6 |
| Horn Antenna (1-18GHz) | Schwarzbeck | BBHA9120D | SHEM050-1 | 2021/9/18 | 2023/9/17 |
| Pre-amplifier (1-18GHz) | Schwarzbeck | SCU-F0118-G40-BZ4-CSS(F) | SHEM050-2 | 2021/12/20 | 2022/12/19 |
| Horn Antenna (1-18GHz) | Schwarzbeck | HF906 | SHEM009-1 | 2022/8/11 | 2024/8/10 |
| Semi/Fully Anechoic | ST | 11*6*6M | SHEM078-2 | 2020/5/25 | 2023/5/24 |
| RE test Cable | / | / | SHEM173-1&SHEM174-1 | 2022/1/7 | 2023/1/6 |
| Test Software | ESE | e3 | Version: 6.111221a | N/A | N/A |

| General used equipment | | | | | |
|--|-----------------------------|--------------|--------------|------------|--------------|
| Equipment | Manufacturer | Model No | Inventory No | Cal Date | Cal Due Date |
| Digital pressure meter | YONGZHI | DYM3-01 | SHEM082-1 | 2021-01-22 | 2024-01-21 |
| Temperature&humidity recorder | ShangHai weather meter work | ZJ 1-2B | SHEM042-9~10 | 2021-12-29 | 2022-12-28 |
| Temperature&humidity recorder | ShangHai weather meter work | ZJ 1-2B | SHEM042-5 | 2022-08-01 | 2023-07-31 |
| Digital Temperature& humidity recorder | Jianda Renke | RS-WS-N01-6J | SHEM247-1~8 | 2022-01-20 | 2023-01-19 |
| Digital Multimeter | FLUKE | 17B+ | SHEM271-1 | 2022-08-26 | 2023-08-25 |
| Autoformer regulator | Guangzhou bao de | TDGC2-5KVA | SHEM150-1 | N/A | N/A |
| Multi-purpose tong tester | FLUKE | 316 | SHEM001-1 | 2021-12-20 | 2022-12-19 |



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6 Emission Test Results

6.1 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

6.1.1 E.U.T. Operation

Operating Environment:

Temperature: 24.4 °C

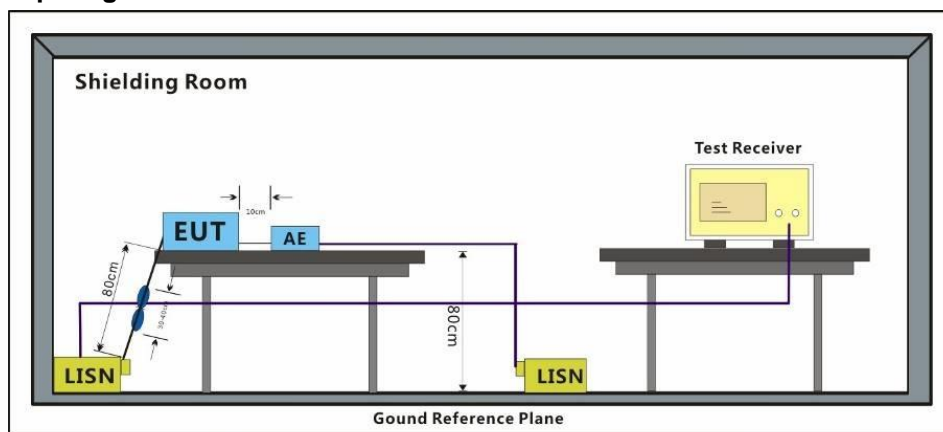
Humidity: 55.6 % RH

Atmospheric Pressure: 1010 mbar

6.1.2 Test Mode Description

| Pre-scan / Final test | Mode Code | Description |
|--------------------------|-----------|--|
| Final test | 00 | Charging mode_Keep EUT charging by Adapter |

6.1.3 Test Setup Diagram



6.1.4 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



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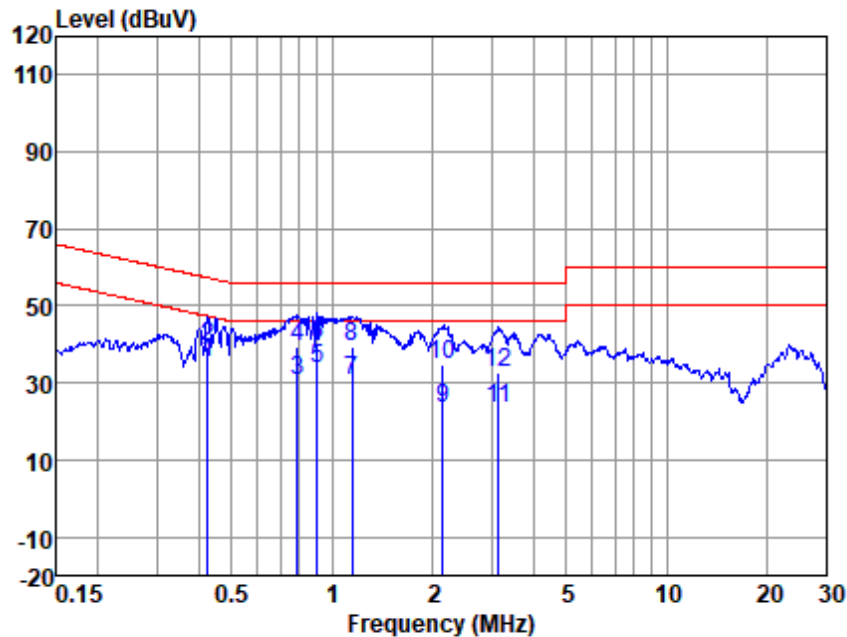
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中国·上海·松江区金都西路588号 邮编: 201612

t (86-21) 61915666
t (86-21) 61915666

f (86-21) 61915678
f (86-21) 61915678

www.sgsgroup.com.cn
sgs.china@sgs.com

Test Mode: 00; Line: Live line



LISN : LINE
EUT/Project No : 01996AT
Test Mode : 00

| | Freq (MHz) | Read level (dBuV) | LISN Factor (dB) | Cable Loss (dB) | Emission Level (dBuV) | Limit (dBuV) | Over Limit (dB) | Remark |
|----|---------------|-------------------------|------------------------|-----------------------|-----------------------------|-----------------|-----------------------|---------|
| 1 | 0.43 | 24.90 | 0.10 | 10.07 | 35.07 | 47.33 | -12.26 | Average |
| 2 | 0.43 | 29.02 | 0.10 | 10.07 | 39.19 | 57.33 | -18.14 | QP |
| 3 | 0.79 | 20.34 | 0.10 | 10.09 | 30.53 | 46.00 | -15.47 | Average |
| 4 | 0.79 | 29.43 | 0.10 | 10.09 | 39.62 | 56.00 | -16.38 | QP |
| 5 | 0.90 | 23.52 | 0.10 | 10.10 | 33.72 | 46.00 | -12.28 | Average |
| 6 | 0.90 | 29.70 | 0.10 | 10.10 | 39.90 | 56.00 | -16.10 | QP |
| 7 | 1.15 | 20.20 | 0.10 | 10.12 | 30.42 | 46.00 | -15.58 | Average |
| 8 | 1.15 | 29.39 | 0.10 | 10.12 | 39.61 | 56.00 | -16.39 | QP |
| 9 | 2.14 | 13.27 | 0.11 | 10.17 | 23.55 | 46.00 | -22.45 | Average |
| 10 | 2.14 | 24.72 | 0.11 | 10.17 | 35.00 | 56.00 | -21.00 | QP |
| 11 | 3.14 | 13.21 | 0.15 | 10.20 | 23.56 | 46.00 | -22.44 | Average |
| 12 | 3.14 | 22.24 | 0.15 | 10.20 | 32.59 | 56.00 | -23.41 | QP |

Notes: Emission Level = Read Level + LISN Factor + Cable loss



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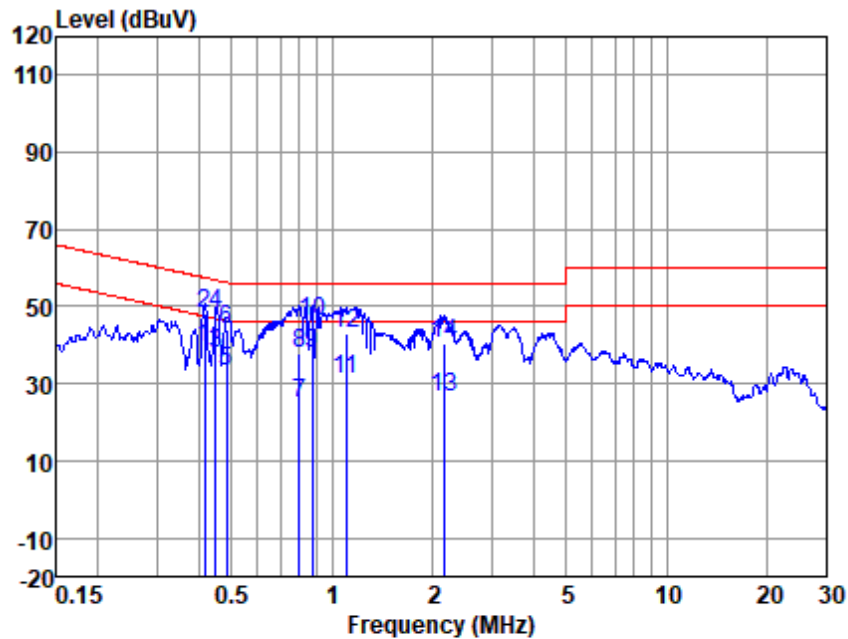
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中国·上海·松江区金都西路588号 邮编: 201612

t (86-21) 61915666
t (86-21) 61915666

f (86-21) 61915678
f (86-21) 61915678

www.sgs.com
sgs.china@sgs.com

Test Mode: 00; Line: Neutral Line



LISN : NEUTRAL
EUT/Project No : 01996AT
Test Mode : 00

| | Freq (MHz) | Read level (dBUV) | LISN Factor (dB) | Cable Loss (dB) | Emission Level (dBUV) | Limit (dBUV) | Over Limit (dB) | Remark |
|----|---------------|-------------------------|------------------------|-----------------------|-----------------------------|-----------------|-----------------------|---------|
| 1 | 0.42 | 29.01 | 0.10 | 10.07 | 39.18 | 47.51 | -8.33 | Average |
| 2 | 0.42 | 37.94 | 0.10 | 10.07 | 48.11 | 57.51 | -9.40 | QP |
| 3 | 0.45 | 27.82 | 0.10 | 10.07 | 37.99 | 46.89 | -8.90 | Average |
| 4 | 0.45 | 38.11 | 0.10 | 10.07 | 48.28 | 56.89 | -8.61 | QP |
| 5 | 0.48 | 23.14 | 0.10 | 10.08 | 33.32 | 46.27 | -12.95 | Average |
| 6 | 0.48 | 33.67 | 0.10 | 10.08 | 43.85 | 56.27 | -12.42 | QP |
| 7 | 0.80 | 14.87 | 0.10 | 10.09 | 25.06 | 46.00 | -20.94 | Average |
| 8 | 0.80 | 27.81 | 0.10 | 10.09 | 38.00 | 56.00 | -18.00 | QP |
| 9 | 0.87 | 27.92 | 0.10 | 10.09 | 38.11 | 46.00 | -7.89 | Average |
| 10 | 0.87 | 35.79 | 0.10 | 10.09 | 45.98 | 56.00 | -10.02 | QP |
| 11 | 1.10 | 21.09 | 0.10 | 10.12 | 31.31 | 46.00 | -14.69 | Average |
| 12 | 1.10 | 32.77 | 0.10 | 10.12 | 42.99 | 56.00 | -13.01 | QP |
| 13 | 2.16 | 16.32 | 0.10 | 10.17 | 26.59 | 46.00 | -19.41 | Average |
| 14 | 2.16 | 30.34 | 0.10 | 10.17 | 40.61 | 56.00 | -15.39 | QP |

Notes: Emission Level = Read Level + LISN Factor + Cable loss



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t (86-21) 61915666
t (86-21) 61915666

f (86-21) 61915678
f (86-21) 61915678

www.sgs.com.cn
sgs.china@sgs.com

6.2 Radiated Emissions (30MHz-1GHz)

Test Requirement: 47 CFR Part 15, Subpart B

Test Method: ANSI C63.4:2014

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

6.2.1 E.U.T. Operation

Operating Environment:

Temperature: 22 °C

Humidity: 50 % RH

Atmospheric Pressure: 1010 mbar

6.2.2 Test Mode Description

| Pre-scan / Final test | Mode Code | Description |
|--------------------------|-----------|---|
| Final test | 00 | Charging mode_Keep EUT charging by Adapter |
| Final test | 01 | Data transmission: keep EUT transfer data from PC by adapter. |
| Final test | 02 | Operation(BT)_Pair the device with Smartphone via Bluetooth and keep the music playing. |
| Final test | 03 | Operation(WiFi)_Establish communication between EUT and router via WiFi function, and then keep EUT update. |

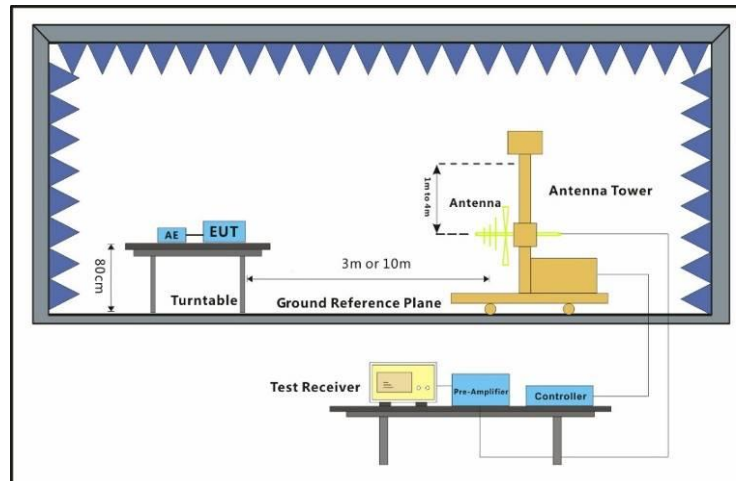


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6.2.3 Test Setup Diagram



6.2.4 Measurement Procedure and Data

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

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



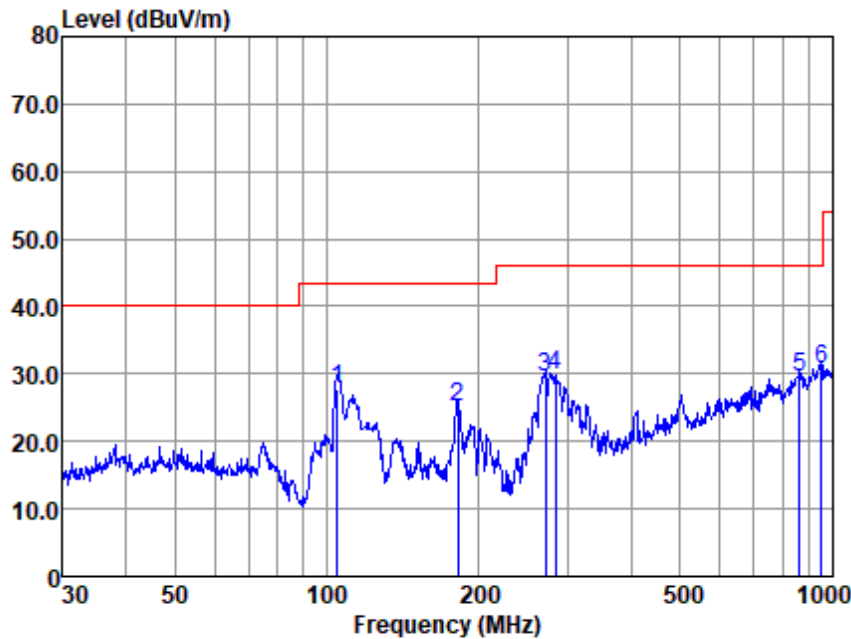
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Test Mode: 00; Polarity: Horizontal



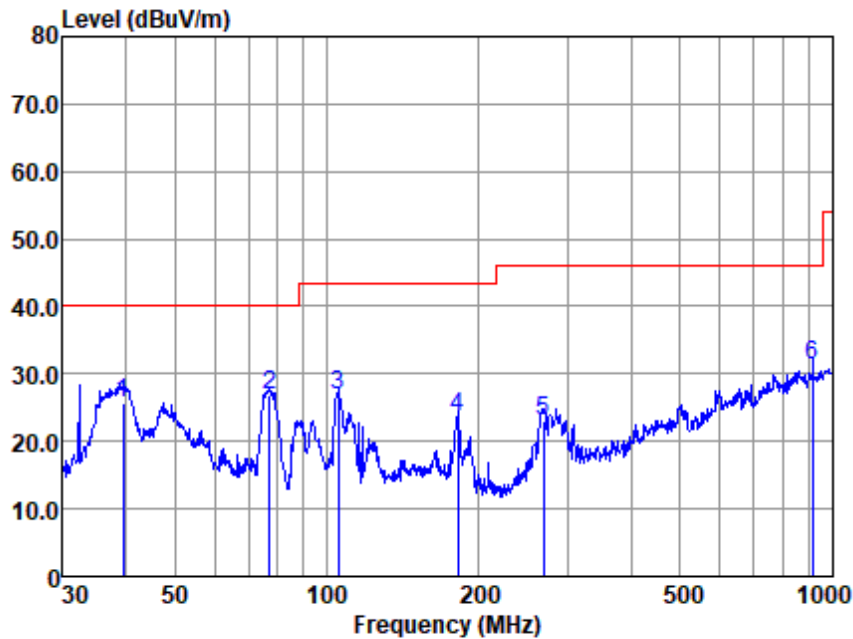
Antenna Polarity :HORIZONTAL
EUT/Project :1996AT
Test mode :00

| | Freq | Read Level | Antenna Factor | Cable Loss | Preamp Factor | Emission Level | Limit Line | Over Limit | Remark |
|---|---------|------------|----------------|------------|---------------|----------------|------------|------------|--------|
| | MHz | dBuV | dB/m | dB | dB | dBuV/m | dBuV/m | dB | |
| 1 | 104.903 | 43.55 | 9.64 | 1.77 | 27.10 | 27.86 | 43.50 | -15.64 | QP |
| 2 | 181.283 | 37.87 | 11.82 | 2.34 | 26.80 | 25.23 | 43.50 | -18.27 | QP |
| 3 | 271.325 | 40.77 | 12.66 | 2.87 | 26.78 | 29.52 | 46.00 | -16.48 | QP |
| 4 | 282.985 | 40.26 | 13.15 | 2.95 | 26.67 | 29.69 | 46.00 | -16.31 | QP |
| 5 | 860.035 | 27.95 | 23.52 | 5.09 | 27.08 | 29.48 | 46.00 | -16.52 | QP |
| 6 | 952.094 | 28.23 | 23.76 | 5.48 | 26.79 | 30.68 | 46.00 | -15.32 | QP |

Note:Emission Level=Read Level+Antenna Factor+Cable loss-Preamp Factor



Test Mode: 00; Polarity: Vertical



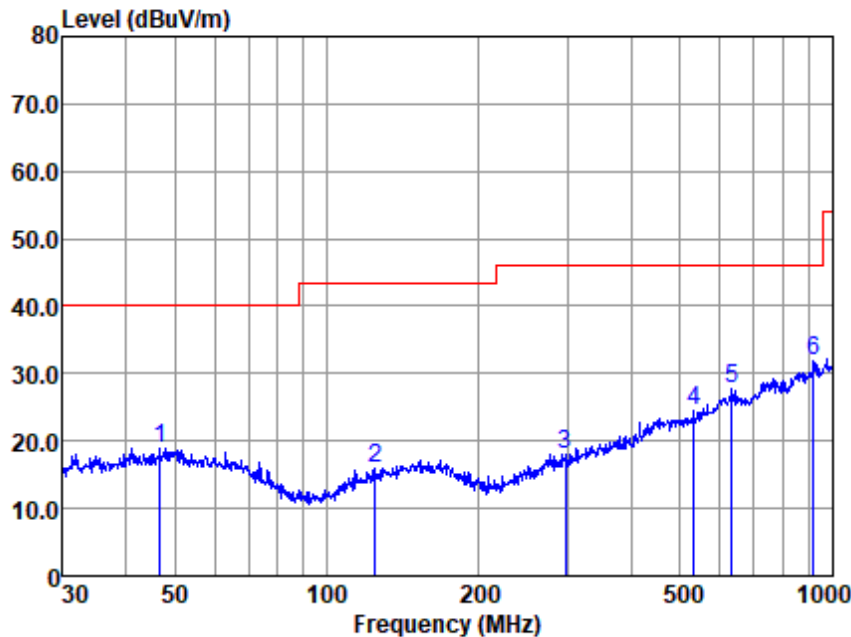
Antenna Polarity :VERTICAL
EUT/Project :1996AT
Test mode :00

| | Freq | Read Level | Antenna Factor | Cable Loss | Preamplifier Factor | Emission Level | Limit Line | Over Limit | Remark |
|---|---------|------------|----------------|------------|---------------------|----------------|------------|------------|--------|
| | MHz | dBuV | dB/m | dB | dB | dBuV/m | dBuV/m | dB | |
| 1 | 39.437 | 37.49 | 13.32 | 1.13 | 26.20 | 25.74 | 40.00 | -14.26 | QP |
| 2 | 77.051 | 41.36 | 10.12 | 1.56 | 26.10 | 26.94 | 40.00 | -13.06 | QP |
| 3 | 105.272 | 42.48 | 9.69 | 1.78 | 27.10 | 26.85 | 43.50 | -16.65 | QP |
| 4 | 181.283 | 36.15 | 11.82 | 2.34 | 26.80 | 23.51 | 43.50 | -19.99 | QP |
| 5 | 268.485 | 34.37 | 12.51 | 2.85 | 26.81 | 22.92 | 46.00 | -23.08 | QP |
| 6 | 916.069 | 29.17 | 23.96 | 5.39 | 27.31 | 31.21 | 46.00 | -14.79 | QP |

Note:Emission Level=Read Level+Antenna Factor+Cable loss-Preamplifier Factor



Test Mode: 01; Polarity: Horizontal



Antenna Polarity :HORIZONTAL
EUT/Project :1996AT
Test mode :01

| | Freq | Read Level | Antenna Factor | Cable Loss | Preamp Factor | Emission Level | Limit | Over Limit | Remark |
|---|---------|------------|----------------|------------|---------------|----------------|--------|------------|--------|
| | MHz | dBuV | dB/m | dB | dB | dBuV/m | dBuV/m | dB | |
| 1 | 46.830 | 30.06 | 13.82 | 1.15 | 26.20 | 18.83 | 40.00 | -21.17 | QP |
| 2 | 124.569 | 29.39 | 11.59 | 1.99 | 27.10 | 15.87 | 43.50 | -27.63 | QP |
| 3 | 297.224 | 28.33 | 13.40 | 2.97 | 26.61 | 18.09 | 46.00 | -27.91 | QP |
| 4 | 533.832 | 29.68 | 18.61 | 4.03 | 27.80 | 24.52 | 46.00 | -21.48 | QP |
| 5 | 633.907 | 29.89 | 20.71 | 4.38 | 27.20 | 27.78 | 46.00 | -18.22 | QP |
| 6 | 919.287 | 29.72 | 23.95 | 5.39 | 27.26 | 31.80 | 46.00 | -14.20 | QP |

Note:Emission Level=Read Level+Antenna Factor+Cable loss-Preamp Factor

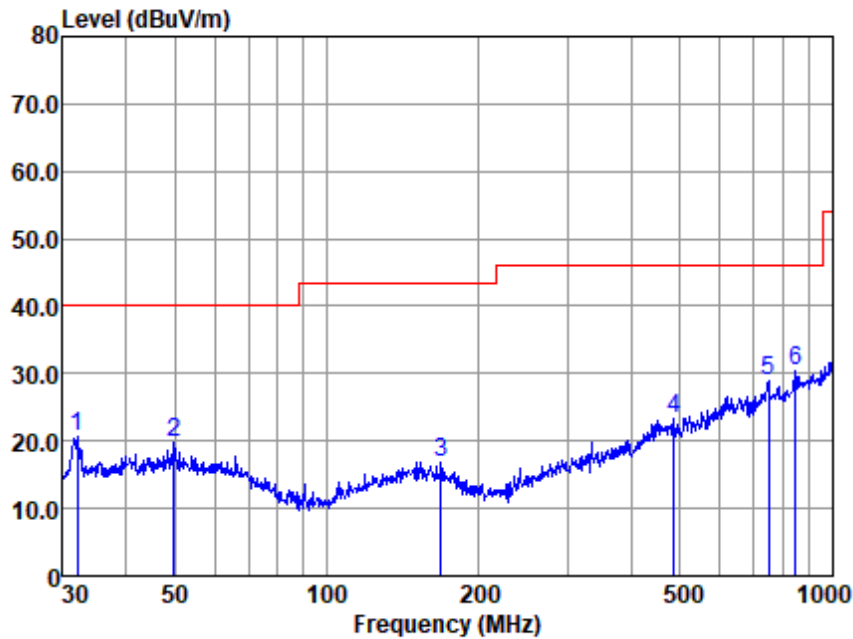


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Test Mode: 01; Polarity: Vertical



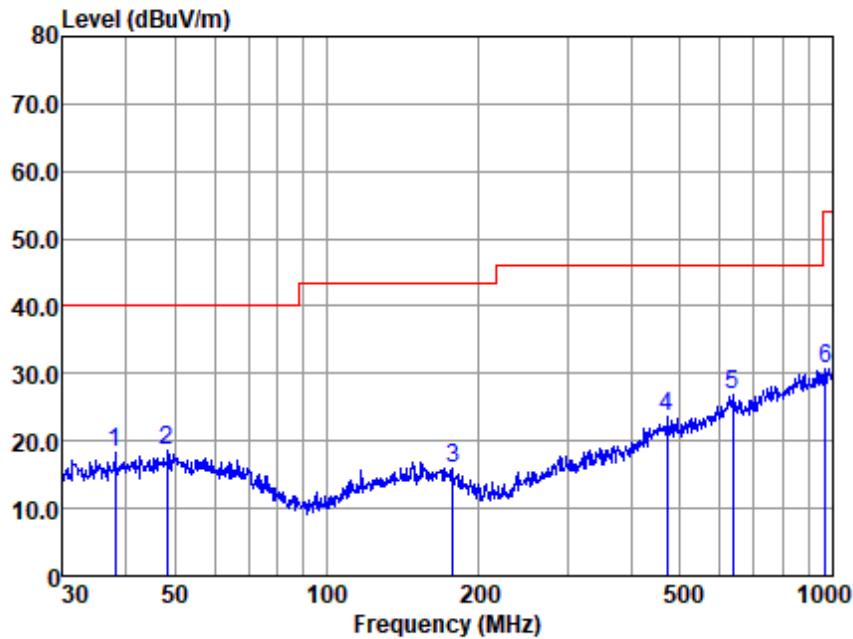
Antenna Polarity : VERTICAL
EUT/Project : 1996AT
Test mode : 01

| | Freq | Read Level | Antenna Factor | Cable Loss | Preamp Factor | Emission Level | Limit Line | Over Limit | Remark |
|---|---------|------------|----------------|------------|---------------|----------------|------------|------------|--------|
| | MHz | dBuV | dB/m | dB | dB | dBuV/m | dBuV/m | dB | |
| 1 | 32.067 | 33.39 | 12.45 | 0.99 | 26.20 | 20.63 | 40.00 | -19.37 | QP |
| 2 | 49.881 | 30.91 | 13.84 | 1.21 | 26.20 | 19.76 | 40.00 | -20.24 | QP |
| 3 | 168.414 | 28.40 | 13.05 | 2.29 | 26.97 | 16.77 | 43.50 | -26.73 | QP |
| 4 | 485.609 | 29.14 | 17.73 | 3.94 | 27.53 | 23.28 | 46.00 | -22.72 | QP |
| 5 | 747.483 | 29.01 | 22.29 | 4.83 | 27.23 | 28.90 | 46.00 | -17.10 | QP |
| 6 | 848.056 | 29.01 | 23.40 | 5.03 | 27.04 | 30.40 | 46.00 | -15.60 | QP |

Note: Emission Level = Read Level + Antenna Factor + Cable loss - Preamp Factor



Test Mode: 02; Polarity: Horizontal



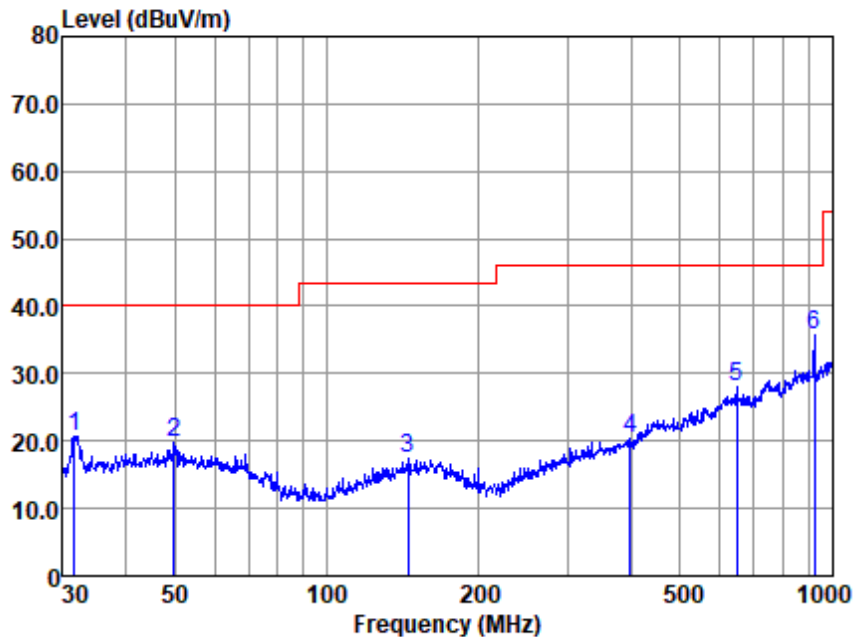
Antenna Polarity :HORIZONTAL
EUT/Project :1996AT
Test mode :02

| | Freq | Read Level | Antenna Factor | Cable Loss | Preamp Factor | Emission Level | Limit Line | Over Limit | Remark |
|---|---------|------------|----------------|------------|---------------|----------------|------------|------------|--------|
| | MHz | dBuV | dB/m | dB | dB | dBuV/m | dBuV/m | dB | |
| 1 | 38.078 | 30.29 | 13.17 | 1.11 | 26.20 | 18.37 | 40.00 | -21.63 | QP |
| 2 | 48.332 | 29.80 | 13.83 | 1.15 | 26.20 | 18.58 | 40.00 | -21.42 | QP |
| 3 | 177.509 | 28.16 | 12.22 | 2.34 | 26.83 | 15.89 | 43.50 | -27.61 | QP |
| 4 | 472.176 | 29.43 | 17.39 | 3.94 | 27.08 | 23.68 | 46.00 | -22.32 | QP |
| 5 | 636.134 | 28.89 | 20.70 | 4.44 | 27.20 | 26.83 | 46.00 | -19.17 | QP |
| 6 | 968.934 | 27.71 | 24.09 | 5.61 | 26.76 | 30.65 | 54.00 | -23.35 | QP |

Note:Emission Level=Read Level+Antenna Factor+Cable loss-Preamp Factor



Test Mode: 02; Polarity: Vertical



Antenna Polarity : VERTICAL
EUT/Project : 1996AT
Test mode : 02

| | Freq | Read Level | Antenna Factor | Cable Loss | Preamp Factor | Emission Level | Limit | Over Limit | Remark |
|---|---------|------------|----------------|------------|---------------|----------------|--------|------------|--------|
| | MHz | dBuV | dB/m | dB | dB | dBuV/m | dBuV/m | dB | |
| 1 | 31.620 | 33.55 | 12.36 | 0.98 | 26.20 | 20.69 | 40.00 | -19.31 | QP |
| 2 | 49.881 | 30.91 | 13.84 | 1.21 | 26.20 | 19.76 | 40.00 | -20.24 | QP |
| 3 | 144.842 | 29.58 | 12.99 | 2.07 | 27.10 | 17.54 | 43.50 | -25.96 | QP |
| 4 | 399.030 | 28.76 | 15.62 | 3.40 | 27.29 | 20.49 | 46.00 | -25.51 | QP |
| 5 | 647.386 | 30.20 | 20.53 | 4.51 | 27.20 | 28.04 | 46.00 | -17.96 | QP |
| 6 | 922.516 | 33.47 | 23.93 | 5.39 | 27.21 | 35.58 | 46.00 | -10.42 | QP |

Note: Emission Level = Read Level + Antenna Factor + Cable loss - Preamp Factor



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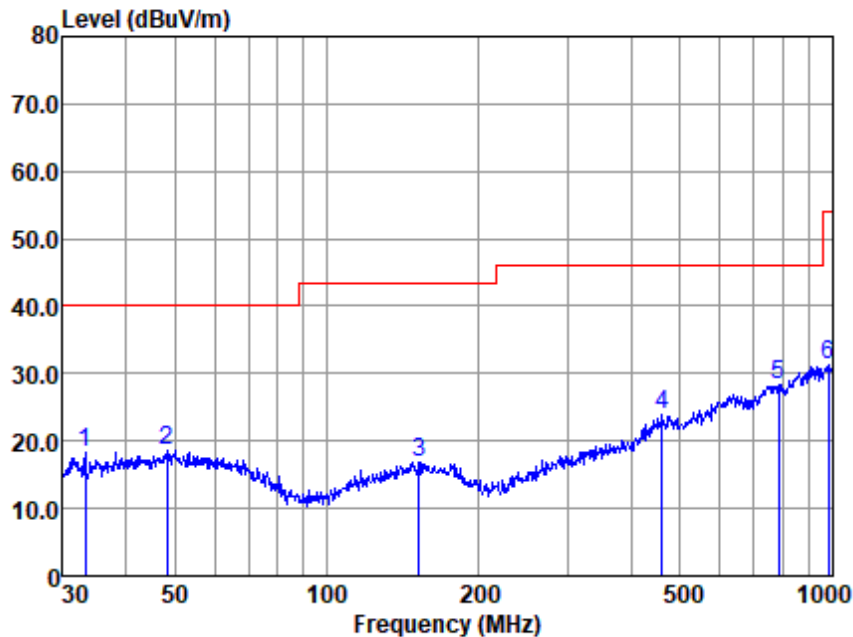
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t (86-21) 61915666

f (86-21) 61915678
f (86-21) 61915678

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Test Mode: 03; Polarity: Horizontal



Antenna Polarity :HORIZONTAL
EUT/Project :1996AT
Test mode :03

| | Freq | Read Level | Antenna Factor | Cable Loss | Preamp Factor | Emission Level | Limit Line | Over Limit | Remark |
|---|---------|------------|----------------|------------|---------------|----------------|------------|------------|--------|
| | MHz | dBuV | dB/m | dB | dB | dBuV/m | dBuV/m | dB | |
| 1 | 33.211 | 30.81 | 12.64 | 1.01 | 26.20 | 18.26 | 40.00 | -21.74 | QP |
| 2 | 48.332 | 29.80 | 13.83 | 1.15 | 26.20 | 18.58 | 40.00 | -21.42 | QP |
| 3 | 152.130 | 28.44 | 13.24 | 2.13 | 27.09 | 16.72 | 43.50 | -26.78 | QP |
| 4 | 460.727 | 29.71 | 17.22 | 3.76 | 26.73 | 23.96 | 46.00 | -22.04 | QP |
| 5 | 782.345 | 28.77 | 22.40 | 4.87 | 27.69 | 28.35 | 46.00 | -17.65 | QP |
| 6 | 982.620 | 27.99 | 24.26 | 5.67 | 26.73 | 31.19 | 54.00 | -22.81 | QP |

Note:Emission Level=Read Level+Antenna Factor+Cable loss-Preamp Factor



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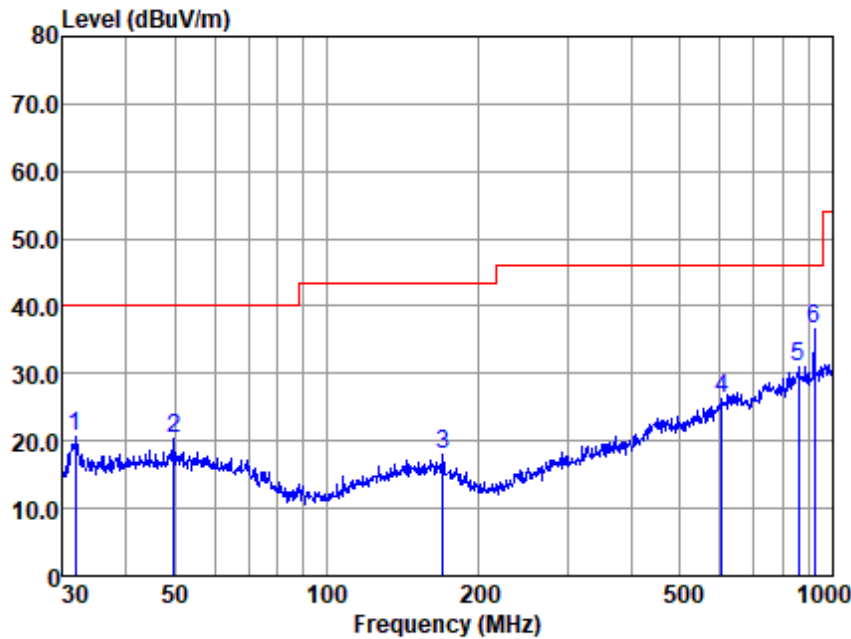
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中国·上海·松江区金都西路588号 邮编: 201612

t (86-21) 61915666
t (86-21) 61915666

f (86-21) 61915678
f (86-21) 61915678

www.sgsgroup.com.cn
sgs.china@sgs.com

Test Mode: 03; Polarity: Vertical



Antenna Polarity : VERTICAL
EUT/Project : 1996AT
Test mode : 03

| | Freq | Read Level | Antenna Factor | Cable Loss | Preamp Factor | Emission Level | Limit | Over Limit | Remark |
|---|---------|------------|----------------|------------|---------------|----------------|--------|------------|--------|
| | MHz | dBuV | dB/m | dB | dB | dBuV/m | dBuV/m | dB | |
| 1 | 31.843 | 33.37 | 12.41 | 0.98 | 26.20 | 20.56 | 40.00 | -19.44 | QP |
| 2 | 49.707 | 31.49 | 13.84 | 1.21 | 26.20 | 20.34 | 40.00 | -19.66 | QP |
| 3 | 169.599 | 29.57 | 12.99 | 2.29 | 26.96 | 17.89 | 43.50 | -25.61 | QP |
| 4 | 605.659 | 28.72 | 20.24 | 4.39 | 27.20 | 26.15 | 46.00 | -19.85 | QP |
| 5 | 857.025 | 29.32 | 23.52 | 5.09 | 27.05 | 30.88 | 46.00 | -15.12 | QP |
| 6 | 922.516 | 34.58 | 23.93 | 5.39 | 27.21 | 36.69 | 46.00 | -9.31 | QP |

Note: Emission Level = Read Level + Antenna Factor + Cable loss - Preamp Factor



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6.3 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 to 18000MHz

6.3.1 E.U.T. Operation

Operating Environment:

Temperature: 22 °C

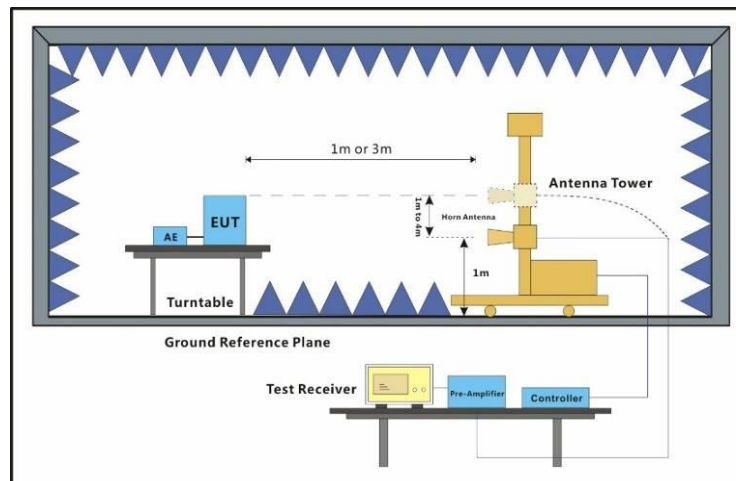
Humidity: 50 % RH

Atmospheric Pressure: 1010 mbar

6.3.2 Test Mode Description

| Pre-scan / Final test | Mode Code | Description |
|-----------------------|-----------|---|
| Final test | 00 | Charging mode_Keep EUT charging by Adapter |
| Final test | 01 | Data transmission: keep EUT transfer data from PC by adapter. |
| Final test | 02 | Operation(BT)_Pair the device with Smartphone via Bluetooth and keep the music playing. |
| Final test | 03 | Operation(WiFi)_Establish communication between EUT and router via WiFi function, and then keep EUT update. |

6.3.3 Test Setup Diagram



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f (86-21) 61915678
f (86-21) 61915678

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sgs.china@sgs.com

6.3.4 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



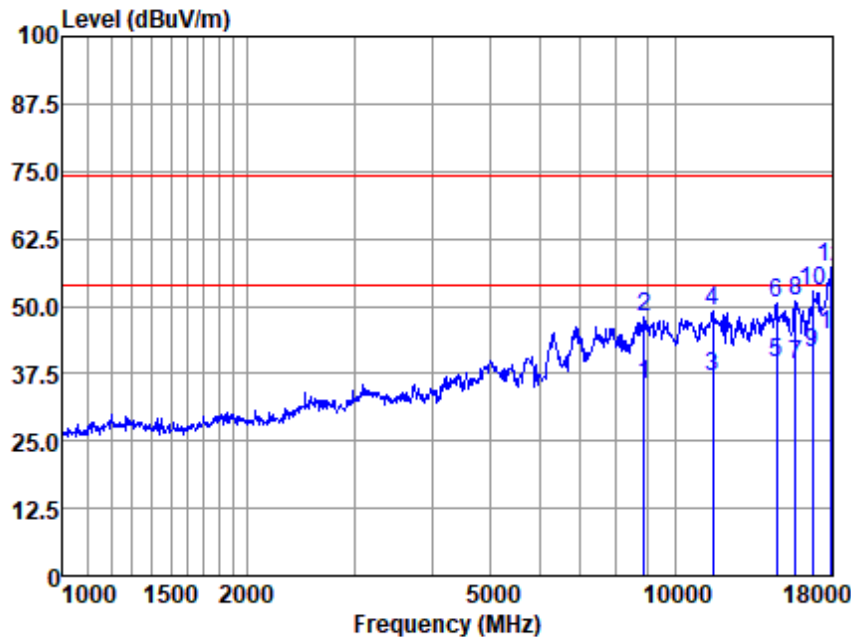
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Test Mode: 00; Polarity: Horizontal



Antenna Polarity :HORIZONTAL
EUT/Project :1996AT
Test mode :00

| | Freq | Read Level | Antenna Factor | Cable Loss | Preamp Factor | Emission Level | Limit Line | Over Limit | Remark |
|----|-----------|------------|----------------|------------|---------------|----------------|------------|------------|---------|
| | MHz | dBuV | dB/m | dB | dB | dBuV/m | dBuV/m | dB | |
| 1 | 8891.725 | 25.05 | 37.36 | 15.73 | 42.56 | 35.58 | 54.00 | -18.42 | Average |
| 2 | 8891.725 | 37.35 | 37.36 | 15.73 | 42.56 | 47.88 | 74.00 | -26.12 | Peak |
| 3 | 11500.200 | 22.38 | 39.80 | 16.77 | 42.20 | 36.75 | 54.00 | -17.25 | Average |
| 4 | 11500.200 | 34.59 | 39.80 | 16.77 | 42.20 | 48.96 | 74.00 | -25.04 | Peak |
| 5 | 14618.170 | 20.98 | 41.60 | 18.74 | 41.80 | 39.52 | 54.00 | -14.48 | Average |
| 6 | 14618.170 | 32.14 | 41.60 | 18.74 | 41.80 | 50.68 | 74.00 | -23.32 | Peak |
| 7 | 15668.210 | 23.32 | 38.27 | 19.01 | 41.55 | 39.05 | 54.00 | -14.95 | Average |
| 8 | 15668.210 | 35.25 | 38.27 | 19.01 | 41.55 | 50.98 | 74.00 | -23.02 | Peak |
| 9 | 16745.210 | 23.51 | 39.25 | 19.27 | 40.85 | 41.18 | 54.00 | -12.82 | Average |
| 10 | 16745.210 | 35.16 | 39.25 | 19.27 | 40.85 | 52.83 | 74.00 | -21.17 | Peak |
| 11 | 17948.050 | 15.08 | 50.01 | 20.13 | 40.70 | 44.52 | 54.00 | -9.48 | Average |
| 12 | 17948.050 | 27.90 | 50.01 | 20.13 | 40.70 | 57.34 | 74.00 | -16.66 | Peak |

Note:Emission Level=Read Level+Antenna Factor+Cable loss-Preamp Factor



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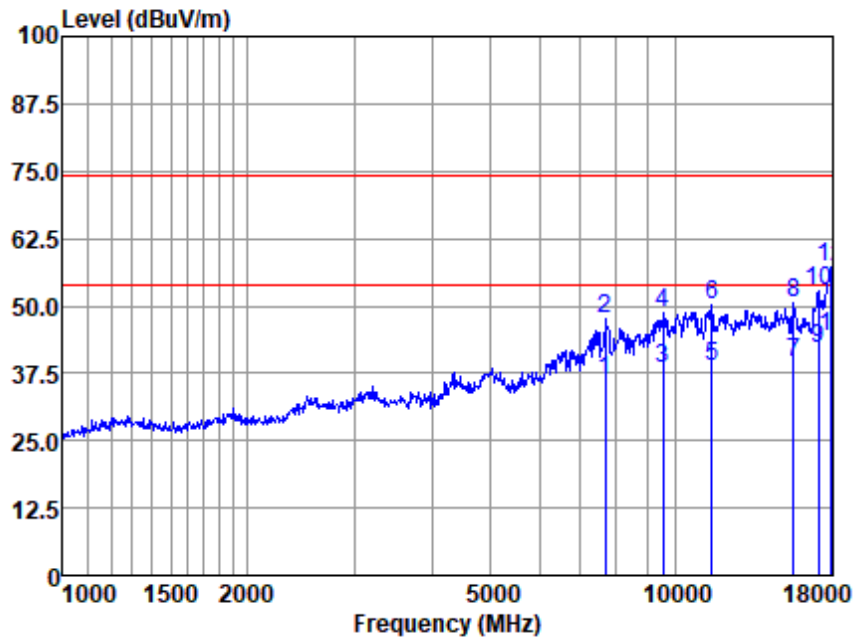
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t (86-21) 61915666

f (86-21) 61915678
f (86-21) 61915678

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sgs.china@sgs.com

Test Mode: 00; Polarity: Vertical



Antenna Polarity : VERTICAL
EUT/Project : 1996AT
Test mode : 00

| | Freq | Read Level | Antenna Factor | Cable Loss | Preamp Factor | Emission Level | Limit Line | Over Limit | Remark |
|----|-----------|------------|----------------|------------|---------------|----------------|------------|------------|---------|
| | MHz | dBuV | dB/m | dB | dB | dBuV/m | dBuV/m | dB | |
| 1 | 7673.034 | 25.73 | 37.25 | 15.89 | 42.80 | 36.07 | 54.00 | -17.93 | Average |
| 2 | 7673.034 | 37.17 | 37.25 | 15.89 | 42.80 | 47.51 | 74.00 | -26.49 | Peak |
| 3 | 9530.432 | 26.51 | 38.13 | 16.34 | 42.69 | 38.29 | 54.00 | -15.71 | Average |
| 4 | 9530.432 | 37.09 | 38.13 | 16.34 | 42.69 | 48.87 | 74.00 | -25.13 | Peak |
| 5 | 11467.000 | 24.19 | 39.82 | 16.77 | 42.20 | 38.58 | 54.00 | -15.42 | Average |
| 6 | 11467.000 | 35.75 | 39.82 | 16.77 | 42.20 | 50.14 | 74.00 | -23.86 | Peak |
| 7 | 15577.900 | 23.79 | 38.44 | 19.01 | 41.63 | 39.61 | 54.00 | -14.39 | Average |
| 8 | 15577.900 | 34.70 | 38.44 | 19.01 | 41.63 | 50.52 | 74.00 | -23.48 | Peak |
| 9 | 17087.460 | 23.13 | 40.50 | 19.29 | 40.70 | 42.22 | 54.00 | -11.78 | Average |
| 10 | 17087.460 | 33.50 | 40.50 | 19.29 | 40.70 | 52.59 | 74.00 | -21.41 | Peak |
| 11 | 17948.050 | 14.67 | 50.01 | 20.13 | 40.70 | 44.11 | 54.00 | -9.89 | Average |
| 12 | 17948.050 | 27.71 | 50.01 | 20.13 | 40.70 | 57.15 | 74.00 | -16.85 | Peak |

Note: Emission Level = Read Level + Antenna Factor + Cable loss - Preamp Factor



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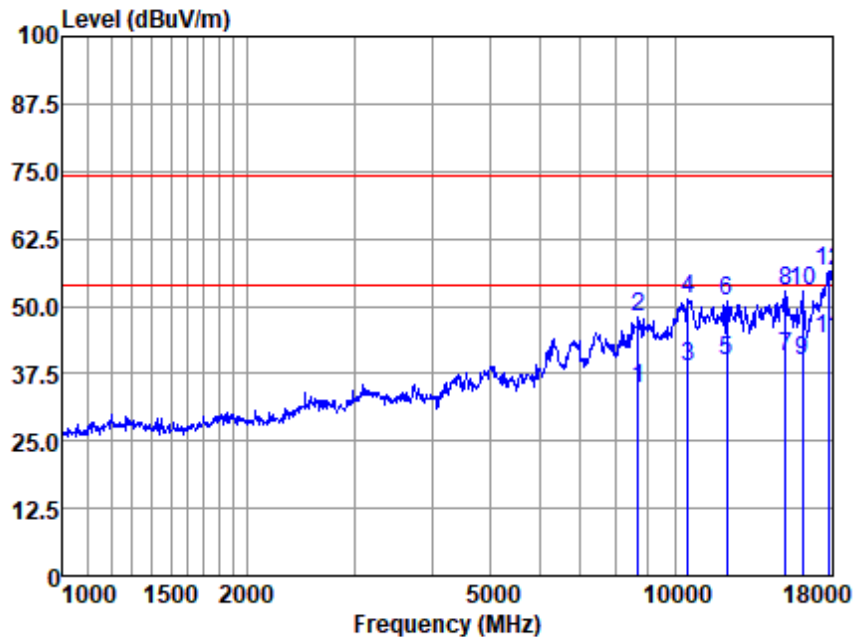
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t (86-21) 61915666
t (86-21) 61915666

f (86-21) 61915678
f (86-21) 61915678

www.sgs.com.cn
sgs.china@sgs.com

Test Mode: 01; Polarity: Horizontal



Antenna Polarity :HORIZONTAL
EUT/Project :1996AT
Test mode :01

| | Freq | Read Level | Antenna Factor | Cable Loss | Preamp Factor | Emission Level | Limit Line | Over Limit | Remark |
|----|-----------|------------|----------------|------------|---------------|----------------|------------|------------|---------|
| | MHz | dBuV | dB/m | dB | dB | dBuV/m | dBuV/m | dB | |
| 1 | 8688.480 | 23.92 | 37.28 | 15.76 | 42.28 | 34.68 | 54.00 | -19.32 | Average |
| 2 | 8688.480 | 37.28 | 37.28 | 15.76 | 42.28 | 48.04 | 74.00 | -25.96 | Peak |
| 3 | 10484.230 | 24.93 | 39.64 | 16.65 | 42.31 | 38.91 | 54.00 | -15.09 | Average |
| 4 | 10484.230 | 37.28 | 39.64 | 16.65 | 42.31 | 51.26 | 74.00 | -22.74 | Peak |
| 5 | 12114.350 | 27.05 | 38.99 | 16.90 | 43.20 | 39.74 | 54.00 | -14.26 | Average |
| 6 | 12114.350 | 38.19 | 38.99 | 16.90 | 43.20 | 50.88 | 74.00 | -23.12 | Peak |
| 7 | 15134.080 | 23.51 | 40.13 | 18.89 | 41.77 | 40.76 | 54.00 | -13.24 | Average |
| 8 | 15134.080 | 35.65 | 40.13 | 18.89 | 41.77 | 52.90 | 74.00 | -21.10 | Peak |
| 9 | 16081.140 | 24.04 | 37.86 | 19.11 | 41.25 | 39.76 | 54.00 | -14.24 | Average |
| 10 | 16081.140 | 37.22 | 37.86 | 19.11 | 41.25 | 52.94 | 74.00 | -21.06 | Peak |
| 11 | 17741.740 | 17.80 | 46.85 | 20.04 | 40.70 | 43.99 | 54.00 | -10.01 | Average |
| 12 | 17741.740 | 30.09 | 46.85 | 20.04 | 40.70 | 56.28 | 74.00 | -17.72 | Peak |

Note:Emission Level=Read Level+Antenna Factor+Cable loss-Preamp Factor



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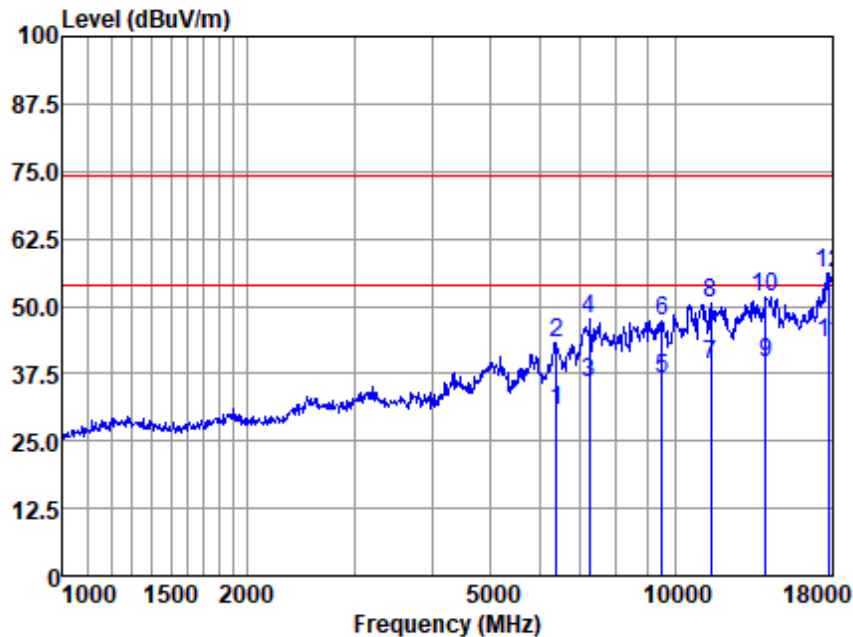
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t (86-21) 61915666
t (86-21) 61915666

f (86-21) 61915678
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Test Mode: 01; Polarity: Vertical



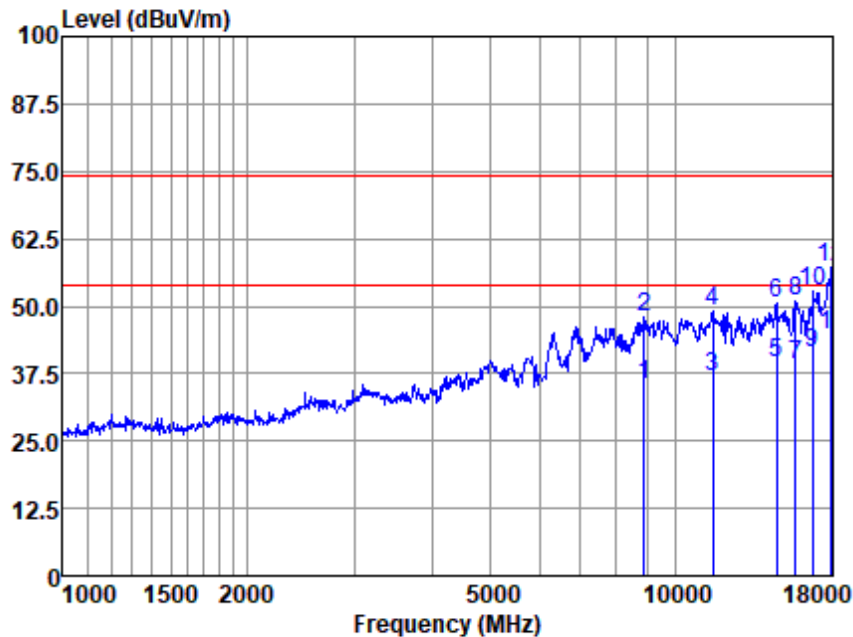
Antenna Polarity : VERTICAL
EUT/Project : 1996AT
Test mode : 01

| | Freq | Read Level | Antenna Factor | Cable Loss | Preamp Factor | Emission Level | Limit Line | Over Limit | Remark |
|----|-----------|------------|----------------|------------|---------------|----------------|------------|------------|---------|
| | MHz | dBuV | dB/m | dB | dB | dBuV/m | dBuV/m | dB | |
| 1 | 6395.654 | 23.65 | 34.21 | 15.24 | 42.58 | 30.52 | 54.00 | -23.48 | Average |
| 2 | 6395.654 | 36.27 | 34.21 | 15.24 | 42.58 | 43.14 | 74.00 | -30.86 | Peak |
| 3 | 7242.052 | 26.33 | 36.45 | 15.76 | 42.75 | 35.79 | 54.00 | -18.21 | Average |
| 4 | 7242.052 | 38.06 | 36.45 | 15.76 | 42.75 | 47.52 | 74.00 | -26.48 | Peak |
| 5 | 9502.925 | 24.90 | 38.10 | 16.34 | 42.70 | 36.64 | 54.00 | -17.36 | Average |
| 6 | 9502.925 | 35.44 | 38.10 | 16.34 | 42.70 | 47.18 | 74.00 | -26.82 | Peak |
| 7 | 11400.910 | 24.62 | 39.86 | 16.77 | 42.20 | 39.05 | 54.00 | -14.95 | Average |
| 8 | 11400.910 | 36.04 | 39.86 | 16.77 | 42.20 | 50.47 | 74.00 | -23.53 | Peak |
| 9 | 14038.450 | 22.86 | 41.17 | 18.31 | 42.90 | 39.44 | 54.00 | -14.56 | Average |
| 10 | 14038.450 | 35.24 | 41.17 | 18.31 | 42.90 | 51.82 | 74.00 | -22.18 | Peak |
| 11 | 17793.090 | 16.23 | 47.64 | 20.04 | 40.70 | 43.21 | 54.00 | -10.79 | Average |
| 12 | 17793.090 | 29.05 | 47.64 | 20.04 | 40.70 | 56.03 | 74.00 | -17.97 | Peak |

Note: Emission Level = Read Level + Antenna Factor + Cable loss - Preamp Factor



Test Mode: 02; Polarity: Horizontal



Antenna Polarity :HORIZONTAL
EUT/Project :1996AT
Test mode :02

| | Freq | Read Level | Antenna Factor | Cable Loss | Preamp Factor | Emission Level | Limit Line | Over Limit | Remark |
|----|-----------|------------|----------------|------------|---------------|----------------|------------|------------|---------|
| | MHz | dBuV | dB/m | dB | dB | dBuV/m | dBuV/m | dB | |
| 1 | 8891.725 | 25.05 | 37.36 | 15.73 | 42.56 | 35.58 | 54.00 | -18.42 | Average |
| 2 | 8891.725 | 37.35 | 37.36 | 15.73 | 42.56 | 47.88 | 74.00 | -26.12 | Peak |
| 3 | 11500.200 | 22.38 | 39.80 | 16.77 | 42.20 | 36.75 | 54.00 | -17.25 | Average |
| 4 | 11500.200 | 34.59 | 39.80 | 16.77 | 42.20 | 48.96 | 74.00 | -25.04 | Peak |
| 5 | 14618.170 | 20.98 | 41.60 | 18.74 | 41.80 | 39.52 | 54.00 | -14.48 | Average |
| 6 | 14618.170 | 32.14 | 41.60 | 18.74 | 41.80 | 50.68 | 74.00 | -23.32 | Peak |
| 7 | 15668.210 | 23.32 | 38.27 | 19.01 | 41.55 | 39.05 | 54.00 | -14.95 | Average |
| 8 | 15668.210 | 35.25 | 38.27 | 19.01 | 41.55 | 50.98 | 74.00 | -23.02 | Peak |
| 9 | 16745.210 | 23.51 | 39.25 | 19.27 | 40.85 | 41.18 | 54.00 | -12.82 | Average |
| 10 | 16745.210 | 35.16 | 39.25 | 19.27 | 40.85 | 52.83 | 74.00 | -21.17 | Peak |
| 11 | 17948.050 | 15.08 | 50.01 | 20.13 | 40.70 | 44.52 | 54.00 | -9.48 | Average |
| 12 | 17948.050 | 27.90 | 50.01 | 20.13 | 40.70 | 57.34 | 74.00 | -16.66 | Peak |

Note:Emission Level=Read Level+Antenna Factor+Cable loss-Preamp Factor



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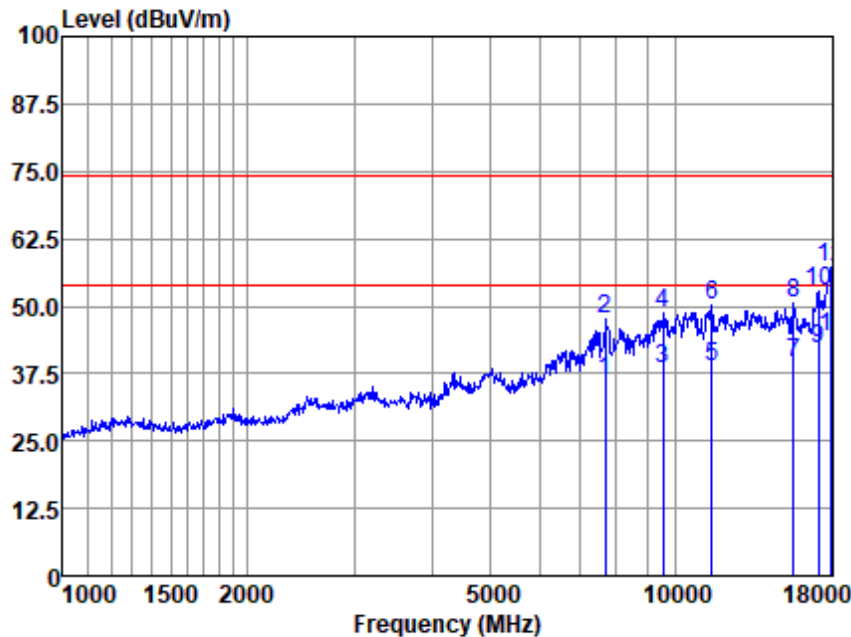
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f (86-21) 61915678

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Test Mode: 02; Polarity: Vertical



Antenna Polarity : VERTICAL
EUT/Project : 1996AT
Test mode : 02

| | Freq | Read Level | Antenna Factor | Cable Loss | Preamp Factor | Emission Level | Limit Line | Over Limit | Remark |
|----|-----------|------------|----------------|------------|---------------|----------------|------------|------------|---------|
| | MHz | dBuV | dB/m | dB | dB | dBuV/m | dBuV/m | dB | |
| 1 | 7673.034 | 25.73 | 37.25 | 15.89 | 42.80 | 36.07 | 54.00 | -17.93 | Average |
| 2 | 7673.034 | 37.17 | 37.25 | 15.89 | 42.80 | 47.51 | 74.00 | -26.49 | Peak |
| 3 | 9530.432 | 26.51 | 38.13 | 16.34 | 42.69 | 38.29 | 54.00 | -15.71 | Average |
| 4 | 9530.432 | 37.09 | 38.13 | 16.34 | 42.69 | 48.87 | 74.00 | -25.13 | Peak |
| 5 | 11467.000 | 24.19 | 39.82 | 16.77 | 42.20 | 38.58 | 54.00 | -15.42 | Average |
| 6 | 11467.000 | 35.75 | 39.82 | 16.77 | 42.20 | 50.14 | 74.00 | -23.86 | Peak |
| 7 | 15577.900 | 23.79 | 38.44 | 19.01 | 41.63 | 39.61 | 54.00 | -14.39 | Average |
| 8 | 15577.900 | 34.70 | 38.44 | 19.01 | 41.63 | 50.52 | 74.00 | -23.48 | Peak |
| 9 | 17087.460 | 23.13 | 40.50 | 19.29 | 40.70 | 42.22 | 54.00 | -11.78 | Average |
| 10 | 17087.460 | 33.50 | 40.50 | 19.29 | 40.70 | 52.59 | 74.00 | -21.41 | Peak |
| 11 | 17948.050 | 14.67 | 50.01 | 20.13 | 40.70 | 44.11 | 54.00 | -9.89 | Average |
| 12 | 17948.050 | 27.71 | 50.01 | 20.13 | 40.70 | 57.15 | 74.00 | -16.85 | Peak |

Note: Emission Level = Read Level + Antenna Factor + Cable loss - Preamp Factor



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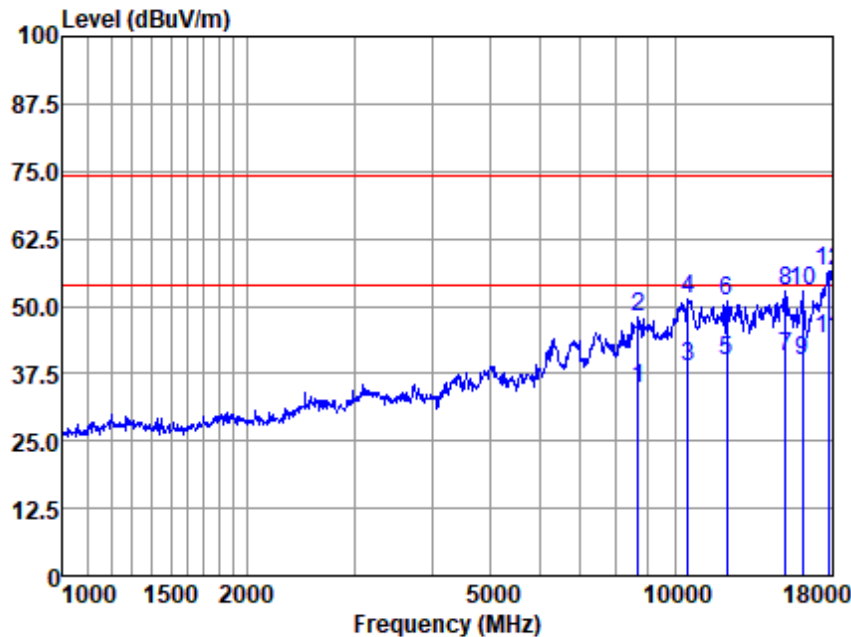
NO.588 West Jindu Road, Songjiang District, Shanghai China 201612
中国·上海·松江区金都西路588号 邮编: 201612

t (86-21) 61915666
t (86-21) 61915666

f (86-21) 61915678
f (86-21) 61915678

www.sgs.com.cn
sgs.china@sgs.com

Test Mode: 03; Polarity: Horizontal



Antenna Polarity :HORIZONTAL
EUT/Project :1996AT
Test mode :03

| | Freq | Read Level | Antenna Factor | Cable Loss | Preamp Factor | Emission Level | Limit Line | Over Limit | Remark |
|----|-----------|------------|----------------|------------|---------------|----------------|------------|------------|---------|
| | MHz | dBuV | dB/m | dB | dB | dBuV/m | dBuV/m | dB | |
| 1 | 8688.480 | 23.92 | 37.28 | 15.76 | 42.28 | 34.68 | 54.00 | -19.32 | Average |
| 2 | 8688.480 | 37.28 | 37.28 | 15.76 | 42.28 | 48.04 | 74.00 | -25.96 | Peak |
| 3 | 10484.230 | 24.93 | 39.64 | 16.65 | 42.31 | 38.91 | 54.00 | -15.09 | Average |
| 4 | 10484.230 | 37.28 | 39.64 | 16.65 | 42.31 | 51.26 | 74.00 | -22.74 | Peak |
| 5 | 12114.350 | 27.05 | 38.99 | 16.90 | 43.20 | 39.74 | 54.00 | -14.26 | Average |
| 6 | 12114.350 | 38.19 | 38.99 | 16.90 | 43.20 | 50.88 | 74.00 | -23.12 | Peak |
| 7 | 15134.080 | 23.51 | 40.13 | 18.89 | 41.77 | 40.76 | 54.00 | -13.24 | Average |
| 8 | 15134.080 | 35.65 | 40.13 | 18.89 | 41.77 | 52.90 | 74.00 | -21.10 | Peak |
| 9 | 16081.140 | 24.04 | 37.86 | 19.11 | 41.25 | 39.76 | 54.00 | -14.24 | Average |
| 10 | 16081.140 | 37.22 | 37.86 | 19.11 | 41.25 | 52.94 | 74.00 | -21.06 | Peak |
| 11 | 17741.740 | 17.80 | 46.85 | 20.04 | 40.70 | 43.99 | 54.00 | -10.01 | Average |
| 12 | 17741.740 | 30.09 | 46.85 | 20.04 | 40.70 | 56.28 | 74.00 | -17.72 | Peak |

Note:Emission Level=Read Level+Antenna Factor+Cable loss-Preamp Factor



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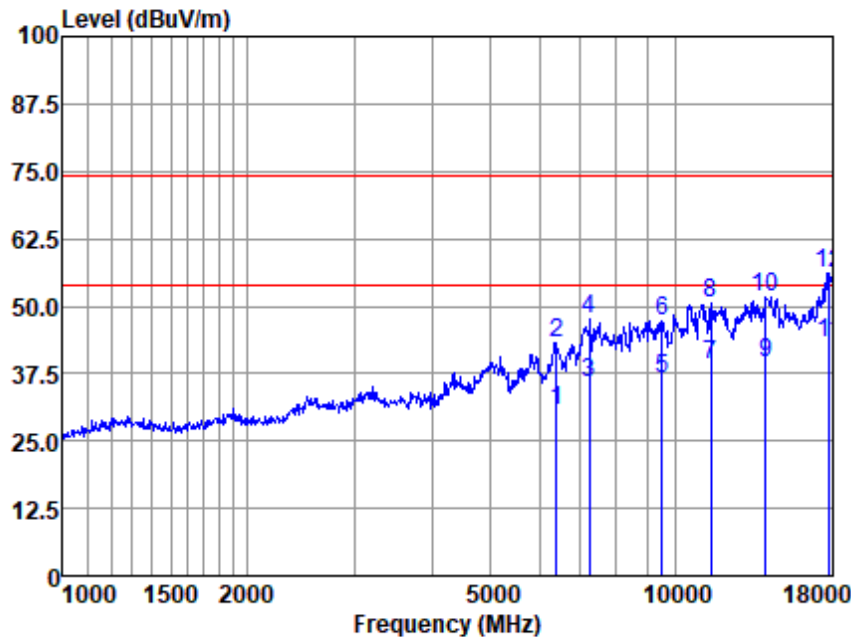
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EEC EMC Lab

NO.588 West Jindu Road, Songjiang District, Shanghai China 201612
中国·上海·松江区金都西路588号 邮编: 201612

t (86-21) 61915666 f (86-21) 61915678 www.sgs.com.cn
t (86-21) 61915666 f (86-21) 61915678 sgs.china@sgs.com

Test Mode: 03; Polarity: Vertical



Antenna Polarity : VERTICAL
EUT/Project : 1996AT
Test mode : 03

| | Freq | Read Level | Antenna Factor | Cable Loss | Preamp Factor | Emission Level | Limit Line | Over Limit | Remark |
|----|-----------|------------|----------------|------------|---------------|----------------|------------|------------|---------|
| | MHz | dBuV | dB/m | dB | dB | dBuV/m | dBuV/m | dB | |
| 1 | 6395.654 | 23.65 | 34.21 | 15.24 | 42.58 | 30.52 | 54.00 | -23.48 | Average |
| 2 | 6395.654 | 36.27 | 34.21 | 15.24 | 42.58 | 43.14 | 74.00 | -30.86 | Peak |
| 3 | 7242.052 | 26.33 | 36.45 | 15.76 | 42.75 | 35.79 | 54.00 | -18.21 | Average |
| 4 | 7242.052 | 38.06 | 36.45 | 15.76 | 42.75 | 47.52 | 74.00 | -26.48 | Peak |
| 5 | 9502.925 | 24.90 | 38.10 | 16.34 | 42.70 | 36.64 | 54.00 | -17.36 | Average |
| 6 | 9502.925 | 35.44 | 38.10 | 16.34 | 42.70 | 47.18 | 74.00 | -26.82 | Peak |
| 7 | 11400.910 | 24.62 | 39.86 | 16.77 | 42.20 | 39.05 | 54.00 | -14.95 | Average |
| 8 | 11400.910 | 36.04 | 39.86 | 16.77 | 42.20 | 50.47 | 74.00 | -23.53 | Peak |
| 9 | 14038.450 | 22.86 | 41.17 | 18.31 | 42.90 | 39.44 | 54.00 | -14.56 | Average |
| 10 | 14038.450 | 35.24 | 41.17 | 18.31 | 42.90 | 51.82 | 74.00 | -22.18 | Peak |
| 11 | 17793.090 | 16.23 | 47.64 | 20.04 | 40.70 | 43.21 | 54.00 | -10.79 | Average |
| 12 | 17793.090 | 29.05 | 47.64 | 20.04 | 40.70 | 56.03 | 74.00 | -17.97 | Peak |

Note: Emission Level = Read Level + Antenna Factor + Cable loss - Preamp Factor



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EEC EMC Lab

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中国·上海·松江区金都西路588号 邮编: 201612

t (86-21) 61915666
t (86-21) 61915666

f (86-21) 61915678
f (86-21) 61915678

www.sgs.com.cn
sgs.china@sgs.com

7 Test Setup Photo

Refer to Appendix - Test Setup Photo for SHCR2209001997AT

8 EUT Constructional Details (EUT Photos)

Refer to Appendix - Photographs of EUT Constructional Details for SHCR2209001997AT

-- End of the Report --



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