

Global United Technology Services Co., Ltd.

Report No.: GTS202206000308F01

TEST REPORT

Applicant: AeroGrow International, Inc.

Address of Applicant: 6075 Longbow Dr. Suite #200, Boulder, Colorado 80301,

United States

Manufacturer: AeroGrow International, Inc.

Address of 6075 Longbow Dr. Suite #200, Boulder, Colorado 80301,

Manufacturer: United States

Factory: Zhangzhou iHastek Inc.

Address of Factory: No. 10, Jinda Road, Wanlida Industry Zone, Jinfeng Industrial

Estate, Zhangzhou, Fujian, China

Equipment Under Test (EUT)

Product Name: AeroGarden Trio Grow Light

Model No.: AGTR1501, AGTR1502

Trade Mark: AeroGarden

FCC ID: 2AJNO-AGTR150

Applicable standards: FCC CFR Title 47 Part 15 Subpart C Section 15.247

Date of sample receipt: June 30, 2022

Date of Test: June 30, 2022-July 13, 2022

Date of report issued: July 14, 2022

Test Result: PASS *

Authorized Signature:



Laboratory Manager

This results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of compiler and approver.

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



2 Version

| Version No. | Date | Description |
|-------------|---------------|-------------|
| 00 | July 14, 2022 | Original |
| | | |
| | | |
| | | |
| | | |

| Prepared By: | Project Engineer | Date: | July 14, 2022 |
|--------------|------------------|-------|---------------|
| Check By: | Reviewer | Date: | July 14, 2022 |

GTS

Report No.: GTS202206000308F01

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4 Test Summary

| Test Item | Section in CFR 47 | Result |
|----------------------------------|-------------------|--------|
| Antenna requirement | 15.203/15.247 (c) | Pass |
| AC Power Line Conducted Emission | 15.207 | Pass |
| Conducted Output Power | 15.247 (b)(3) | Pass |
| Channel Bandwidth | 15.247 (a)(2) | Pass |
| Power Spectral Density | 15.247 (e) | Pass |
| Band Edge | 15.247(d) | Pass |
| Spurious Emission | 15.205/15.209 | Pass |

Remarks:

1. Pass: The EUT complies with the essential requirements in the standard.

2. Test according to ANSI C63.10:2013

Measurement Uncertainty

| Test Item | Frequency Range | Measurement Uncertainty | Notes |
|-------------------------------------|--------------------------------------|-----------------------------------|-------|
| Radiated Emission | 9kHz-30MHz | 3.1dB | (1) |
| Radiated Emission | 30MHz-200MHz | 3.8039dB | (1) |
| Radiated Emission | 200MHz-1GHz | 3.9679dB | (1) |
| Radiated Emission | 1GHz-18GHz | 4.29dB | (1) |
| Radiated Emission | 18GHz-40GHz | 3.30dB | (1) |
| AC Power Line Conducted Emission | 0.15MHz ~ 30MHz | 3.44dB | (1) |
| Note (1): The measurement unce | ertainty is for coverage factor of k | =2 and a level of confidence of 9 | 95%. |



5 General Information

5.1 General Description of EUT

| Product Name: | AeroGarden Trio Grow Light | | | |
|----------------------|--|--|--|--|
| Model No.: | AGTR1501, AGTR1502 | | | |
| Test Model No.: | AGTR1501 | | | |
| | identical in the same PCB layout, interior structure and electrical are the model name and the enclosure color of appliance. | | | |
| Test sample(s) ID: | GTS202206000308-1 | | | |
| Sample(s) Status: | Engineer sample | | | |
| Serial No.: | AGTR1501/2 | | | |
| Operation Frequency: | 2402MHz~2480MHz | | | |
| Channel Numbers: | 40 | | | |
| Channel Separation: | 2MHz | | | |
| Modulation Type: | GFSK | | | |
| Antenna Type: | PCB Antenna | | | |
| Antenna Gain: | 0dBi(declare by applicant) | | | |
| Power Supply: | Adapter 1: | | | |
| | Class 2 power supply | | | |
| | Model: XH1200-1500L | | | |
| | Input: AC 100-240V, 50/60Hz, 0.5A | | | |
| | Output: DC 12.0V, 1.50A | | | |
| | Adapter 2: | | | |
| | Class 2 power supply | | | |
| | Model: IVP1200-1500 | | | |
| | Input: AC 100-240V, 50/60Hz, 0.5A | | | |
| | Output: DC 12.0V, 1.50A | | | |

Remark: Both 2 adapters were tested and compliance, only adapter 1 test result shows in report

Xixiang Road, Baoan District, Shenzhen, Guangdong, China 518102 Telephone: +86 (0) 755 2779 8480 Fax: +86 (0) 755 2779 8960



| Operation Frequency each of channel | | | | | | | |
|-------------------------------------|-----------|---------|-----------|---------|-----------|---------|-----------|
| Channel | Frequency | Channel | Frequency | Channel | Frequency | Channel | Frequency |
| 1 | 2402 MHz | 11 | 2422 MHz | 21 | 2442 MHz | 31 | 2462 MHz |
| 2 | 2404 MHz | 12 | 2424 MHz | 22 | 2444 MHz | 32 | 2464 MHz |
| 3 | 2406 MHz | 13 | 2426 MHz | 23 | 2446 MHz | 33 | 2466 MHz |
| 4 | 2408 MHz | 14 | 2428 MHz | 24 | 2448 MHz | 34 | 2468 MHz |
| 5 | 2410 MHz | 15 | 2430 MHz | 25 | 2450 MHz | 35 | 2470 MHz |
| 6 | 2412 MHz | 16 | 2432 MHz | 26 | 2452 MHz | 36 | 2472 MHz |
| 7 | 2414 MHz | 17 | 2434 MHz | 27 | 2454 MHz | 37 | 2474 MHz |
| 8 | 2416 MHz | 18 | 2436 MHz | 28 | 2456 MHz | 38 | 2476 MHz |
| 9 | 2418 MHz | 19 | 2438 MHz | 29 | 2458 MHz | 39 | 2478 MHz |
| 10 | 2420 MHz | 20 | 2440 MHz | 30 | 2460 MHz | 40 | 2480 MHz |

Note:

In section 15.31(m), regards to the operating frequency range over 10 MHz, the Lowest frequency, the middle frequency, and the highest frequency of channel were selected to perform the test, and the selected channel see below:

| Channel | Frequency |
|---------------------|-----------|
| The lowest channel | 2402MHz |
| The middle channel | 2440MHz |
| The Highest channel | 2480MHz |



5.2 Test mode

Transmitting mode Keep the EUT in continuously transmitting mode.

5.3 Description of Support Units

None.

5.4 Deviation from Standards

None.

5.5 Abnormalities from Standard Conditions

None.

5.6 Test Facility

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

• FCC—Registration No.: 381383

Designation Number: CN5029

Global United Technology Services Co., Ltd., Shenzhen EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in files.

• IC —Registration No.: 9079A

CAB identifier: CN0091

The 3m Semi-anechoic chamber of Global United Technology Services Co., Ltd. has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing

NVLAP (LAB CODE:600179-0)

Global United Technology Services Co., Ltd., is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP).

5.7 Test Location

All tests were performed at:

Global United Technology Services Co., Ltd.

Address: No. 123-128, Tower A, Jinyuan Business Building, No.2, Laodong Industrial Zone, Xixiang Road, Baoan District, Shenzhen, Guangdong, China 518102

Tel: 0755-27798480 Fax: 0755-27798960

5.8 Additional Instructions

| Test Software | Test software provided by manufacturer |
|-------------------|--|
| Power level setup | Default |



6 Test Instruments list

| Radiated Emission: | | | | | | | | |
|--------------------|-------------------------------------|--------------------------------|-----------------------------|------------------|------------------------|----------------------------|--|--|
| Item | Test Equipment | Manufacturer | Model No. | Inventory No. | Cal.Date (mm-dd-yy) | Cal.Due date (mm-dd-yy) | | |
| 1 | 3m Semi- Anechoic Chamber | ZhongYu Electron | 9.2(L)*6.2(W)* 6.4(H) | GTS250 | July. 02 2020 | July. 01 2025 | | |
| 2 | Control Room | ZhongYu Electron | 6.2(L)*2.5(W)* 2.4(H) | GTS251 | N/A | N/A | | |
| 3 | EMI Test Receiver | Rohde & Schwarz | ESU26 | GTS203 | June. 23 2022 | June. 22 2023 | | |
| 4 | BiConiLog Antenna | SCHWARZBECK MESS-ELEKTRONIK | VULB9163 | GTS214 | June. 23 2022 | June. 22 2023 | | |
| 5 | Double -ridged waveguide horn | SCHWARZBECK MESS-ELEKTRONIK | BBHA 9120 D | GTS208 | June. 23 2022 | June. 22 2023 | | |
| 6 | Horn Antenna | ETS-LINDGREN | 3160 | GTS217 | June. 23 2022 | June. 22 2023 | | |
| 7 | EMI Test Software | AUDIX | E3 | N/A | N/A | N/A | | |
| 8 | Coaxial Cable | GTS | N/A | GTS213 | June. 23 2022 | June. 22 2023 | | |
| 9 | Coaxial Cable | GTS | N/A | GTS211 | June. 23 2022 | June. 22 2023 | | |
| 10 | Coaxial cable | GTS | N/A | GTS210 | June. 23 2022 | June. 22 2023 | | |
| 11 | Coaxial Cable | GTS | N/A | GTS212 | June. 23 2022 | June. 22 2023 | | |
| 12 | Amplifier(100kHz-3GHz) | HP | 8347A | GTS204 | June. 23 2022 | June. 22 2023 | | |
| 13 | Amplifier(2GHz-20GHz) | HP | 84722A | GTS206 | June. 23 2022 | June. 22 2023 | | |
| 14 | Amplifier (18-26GHz) | Rohde & Schwarz | AFS33-18002 650-30-8P-44 | GTS218 | June. 23 2022 | June. 22 2023 | | |
| 15 | Band filter | Amindeon | 82346 | GTS219 | June. 23 2022 | June. 22 2023 | | |
| 16 | Power Meter | Anritsu | ML2495A | GTS540 | June. 23 2022 | June. 22 2023 | | |
| 17 | Power Sensor | Anritsu | MA2411B | GTS541 | June. 23 2022 | June. 22 2023 | | |
| 18 | Wideband Radio Communication Tester | Rohde & Schwarz | CMW500 | GTS575 | June. 23 2022 | June. 22 2023 | | |
| 19 | Splitter | Agilent | 11636B | GTS237 | June. 23 2022 | June. 22 2023 | | |
| 20 | Loop Antenna | ZHINAN | ZN30900A | GTS534 | June. 23 2022 | June. 22 2023 | | |
| 21 | Breitband hornantenne | SCHWARZBECK | BBHA 9170 | GTS579 | Oct. 17 2021 | Oct. 16 2022 | | |
| 22 | Amplifier | TDK | PA-02-02 | GTS574 | Oct. 17 2021 | Oct. 16 2022 | | |
| 23 | Amplifier | TDK | PA-02-03 | GTS576 | Oct. 17 2021 | Oct. 16 2022 | | |
| 24 | PSA Series Spectrum Analyzer | Rohde & Schwarz | FSP | GTS578 | June. 23 2022 | June. 22 2023 | | |



| Con | Conducted Emission | | | | | | | | | |
|------|-------------------------------|-----------------------------|----------------------|------------------|------------------------|----------------------------|--|--|--|--|
| Item | Test Equipment | Manufacturer | Model No. | Inventory No. | Cal.Date (mm-dd-yy) | Cal.Due date (mm-dd-yy) | | | | |
| 1 | Shielding Room | ZhongYu Electron | 7.3(L)x3.1(W)x2.9(H) | GTS252 | May.14 2022 | May.13 2025 | | | | |
| 2 | EMI Test Receiver | R&S | ESCI 7 | GTS552 | June. 23 2022 | June. 22 2023 | | | | |
| 3 | Coaxial Switch | ANRITSU CORP | MP59B | GTS225 | June. 23 2022 | June. 22 2023 | | | | |
| 4 | ENV216 2-L-V- NETZNACHB.DE | ROHDE&SCHWARZ | ENV216 | GTS226 | June. 23 2022 | June. 22 2023 | | | | |
| 5 | Coaxial Cable | GTS | N/A | GTS227 | N/A | N/A | | | | |
| 6 | EMI Test Software | AUDIX | E3 | N/A | N/A | N/A | | | | |
| 7 | Thermo meter | KTJ | TA328 | GTS233 | June. 23 2022 | June. 22 2023 | | | | |
| 8 | Absorbing clamp | Elektronik- Feinmechanik | MDS21 | GTS229 | June. 23 2022 | June. 22 2023 | | | | |
| 9 | ISN | SCHWARZBECK | NTFM 8158 | GTS565 | June. 23 2022 | June. 22 2023 | | | | |
| 10 | High voltage probe | SCHWARZBECK | TK9420 | GTS537 | July. 08 2022 | July. 07 2023 | | | | |

| RF C | RF Conducted Test: | | | | | | | |
|------|--|--------------|------------------|------------|------------------------|----------------------------|--|--|
| Item | Test Equipment | Manufacturer | Model No. | Serial No. | Cal.Date (mm-dd-yy) | Cal.Due date (mm-dd-yy) | | |
| 1 | MXA Signal Analyzer | Agilent | N9020A | GTS566 | June. 23 2022 | June. 22 2023 | | |
| 2 | EMI Test Receiver | R&S | ESCI 7 | GTS552 | June. 23 2022 | June. 22 2023 | | |
| 3 | Spectrum Analyzer | Agilent | E4440A | GTS533 | June. 23 2022 | June. 22 2023 | | |
| 4 | MXG vector Signal Generator | Agilent | N5182A | GTS567 | June. 23 2022 | June. 22 2023 | | |
| 5 | ESG Analog Signal Generator | Agilent | E4428C | GTS568 | June. 23 2022 | June. 22 2023 | | |
| 6 | USB RF Power Sensor | DARE | RPR3006W | GTS569 | June. 23 2022 | June. 22 2023 | | |
| 7 | RF Switch Box | Shongyi | RFSW3003328 | GTS571 | June. 23 2022 | June. 22 2023 | | |
| 8 | Programmable Constant Temp & Humi Test Chamber | WEWON | WHTH-150L-40-880 | GTS572 | June. 23 2022 | June. 22 2023 | | |

| Gene | ral used equipment: | | | | | |
|------|---------------------------------|--------------|-----------|------------------|------------------------|----------------------------|
| Item | Test Equipment | Manufacturer | Model No. | Inventory No. | Cal.Date (mm-dd-yy) | Cal.Due date (mm-dd-yy) |
| 1 | Humidity/ Temperature Indicator | KTJ | TA328 | GTS243 | June. 23 2022 | June. 22 2023 |
| 2 | Barometer | ChangChun | DYM3 | GTS255 | June. 23 2022 | June. 22 2023 |



7 Test results and Measurement Data

7.1 Antenna requirement

Standard requirement: FCC Part15 C Section 15.203 /247(c)

15.203 requirement:

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited.

15.247(c) (1)(i) requirement:

(i) Systems operating in the 2400-2483.5 MHz band that is used exclusively for fixed. Point-to-point operations may employ transmitting antennas with directional gain greater than 6dBi provided the maximum conducted output power of the intentional radiator is reduced by 1 dB for every 3 dB that the directional gain of the antenna exceeds 6dBi.

E.U.T Antenna:

The antenna is PCB antenna, reference to the appendix II for details



7.2 Conducted Emissions

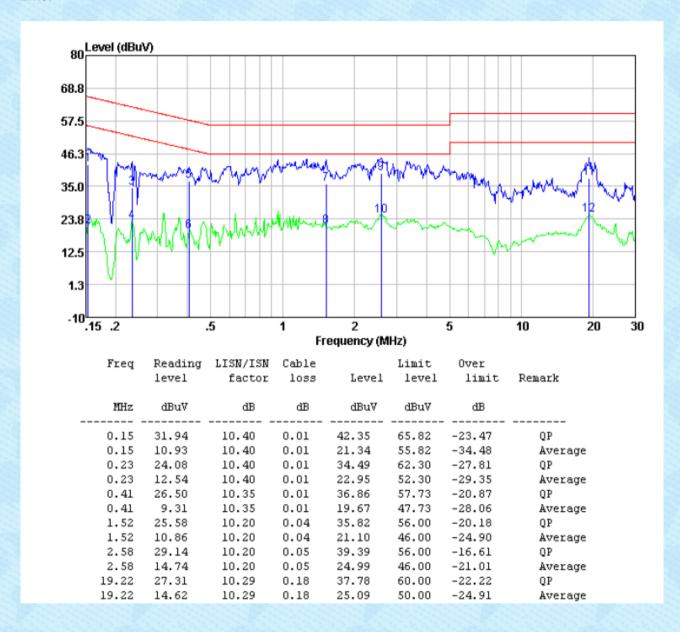
| Toot Deguirement | FCC Part F C Caption 45 203 | | |
|-----------------------|--|---|---|
| Test Requirement: | FCC Part15 C Section 15.207 | | |
| Test Method: | ANSI C63.10:2013 | | |
| Test Frequency Range: | 150KHz to 30MHz | | |
| Class / Severity: | Class B | | |
| Receiver setup: | RBW=9KHz, VBW=30KHz, S | weep time=auto | |
| Limit: | Frequency range (MHz) | Limit | (dBuV) |
| | | Quasi-peak | Average |
| | 0.15-0.5 | 66 to 56* | 56 to 46* |
| | 0.5-5 5-30 | 56 60 | 46 |
| | * Decreases with the logarithr | | 30 |
| Test setup: | Reference Plane | | |
| | LISN 40cm 80cm AUX Equipment E.U.T Test table/Insulation plane Remark E.U.T. Equipment Under Test LISN: Line Impedence Stabilization Network Test table height=0 8m 1. The E.U.T and simulators a | Filter — AC p | |
| Test procedure: | line impedance stabilization 500hm/50uH coupling impedances are LISN that provides a 500hr termination. (Please refer to photographs). 3. Both sides of A.C. line are interference. In order to find positions of equipment and according to ANSI C63.10: | n network (L.I.S.N.). edance for the mease also connected to the m/50uH coupling imported the block diagram checked for maximud the maximum emist all of the interface of | This provides a uring equipment. The main power through a redance with 500hm of the test setup and the conducted resion, the relative ables must be changed |
| Test Instruments: | Refer to section 6.0 for details | | |
| Test mode: | Refer to section 5.2 for details | 3 | |
| Test environment: | Temp.: 25 °C Hun | nid.: 52% | Press.: 1012mbar |
| Test voltage: | AC 120V, 60Hz | | |
| Test results: | Pass | | |
| Test lesuits. | 1 433 | | |

Remark: Both high and low voltages have been tested to show only the worst low voltage test data.



Measurement data

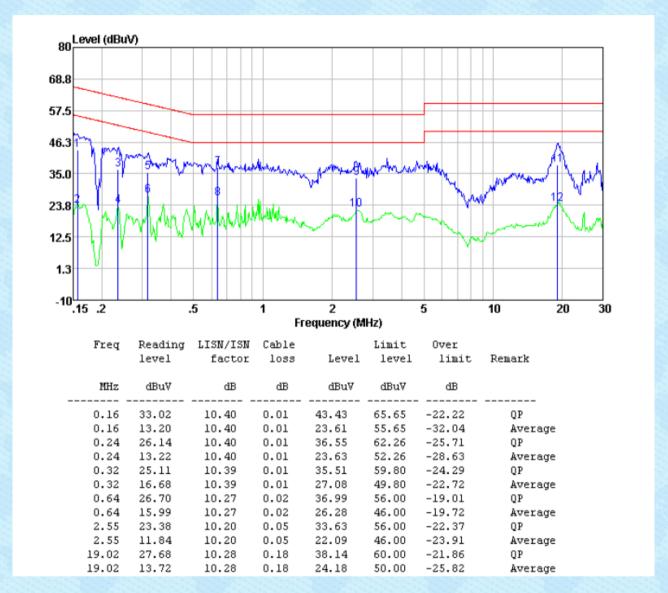
Pre-scan all test modes, found worst case at 2480MHz, and so only show the test result of 2480MHz, **Line:**





Neutral:

Report No.: GTS202206000308F01



Notes:

- 1. An initial pre-scan was performed on the line and neutral lines with peak detector.
- 2. Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission.
- 3. Final Level = Receiver Read level + LISN Factor + Cable Loss
- 4. If the average limit is met when using a quasi-peak detector receiver, the EUT shall be deemed to meet both limits and measurement with the average detector receiver is unnecessary.

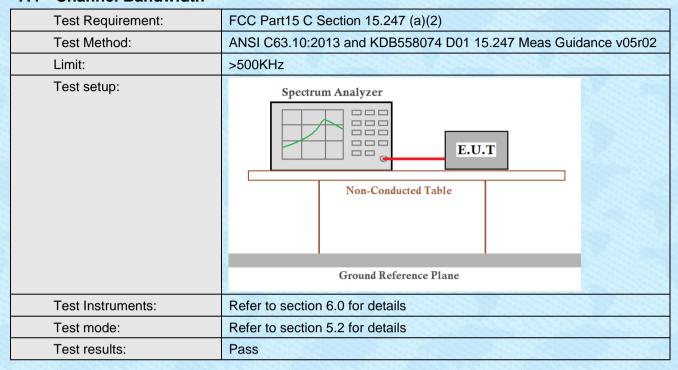


7.3 Conducted Output Power

| Test Requirement: | FCC Part15 C Section 15.247 (b)(3) |
|-------------------|---|
| Test Method: | ANSI C63.10:2013 and KDB558074 D01 15.247 Meas Guidance v05r02 |
| Limit: | 30dBm |
| Test setup: | Spectrum Analyzer E.U.T Non-Conducted Table Ground Reference Plane |
| Test Instruments: | Refer to section 6.0 for details |
| Test mode: | Refer to section 5.2 for details |
| Test results: | Pass |



7.4 Channel Bandwidth





7.5 Power Spectral Density

| Test Requirement: | FCC Part15 C Section 15.247 (e) |
|-------------------|---|
| Test Method: | ANSI C63.10:2013 and KDB558074 D01 15.247 Meas Guidance v05r02 |
| Limit: | 8dBm/3kHz |
| Test setup: | Spectrum Analyzer E.U.T Non-Conducted Table Ground Reference Plane |
| Test Instruments: | Refer to section 6.0 for details |
| Test mode: | Refer to section 5.2 for details |
| Test results: | Pass |



7.6 Spurious Emission in Non-restricted & restricted Bands

7.6.1 Conducted Emission Method

| Test Requirement: | FCC Part15 C Section 15.247 (d) |
|-------------------|---|
| Test Method: | ANSI C63.10:2013 and KDB558074 D01 15.247 Meas Guidance v05r02 |
| Limit: | In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement. |
| Test setup: | Spectrum Analyzer E.U.T Non-Conducted Table Ground Reference Plane |
| Test Instruments: | Refer to section 6.0 for details |
| Test mode: | Refer to section 5.2 for details |
| Test results: | Pass |

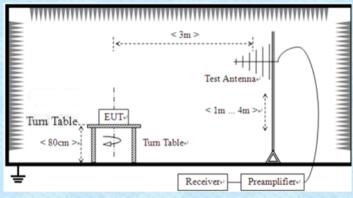


7.6.2 Radiated Emission Method

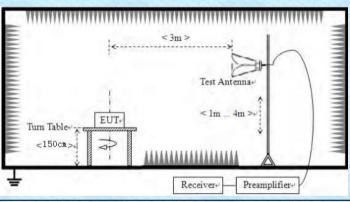
| 7.6.2 Radiated Emission Weti | iou | | | | |
|------------------------------|----------------------|--------------|------------|---------|-------------------------|
| Test Requirement: | FCC Part15 C Section | on 15.209 | | | |
| Test Method: | ANSI C63.10:2013 | | | | |
| Test Frequency Range: | 9kHz to 25GHz | | | | |
| Test site: | Measurement Distar | nce: 3m | | | |
| Receiver setup: | Frequency | Detector | RBW | VBW | Value |
| | 9KHz-150KHz | Quasi-peak | 200Hz | 600Hz | Quasi-peak |
| | 150KHz-30MHz | Quasi-peak | 9KHz | 30KHz | Quasi-peak |
| | 30MHz-1GHz | Quasi-peak | 120KHz | 300KHz | Quasi-peak |
| | Above 1GHz | Peak | 1MHz | 3MHz | Peak |
| | Above IGHZ | Peak | 1MHz | 10Hz | Average |
| Limit: | Frequency | Limit (u | //m) | Value | Measurement Distance |
| | 0.009MHz-0.490M | IHz 2400/F(I | (Hz) QI | P/PK/AV | 300m |
| | 0.490MHz-1.705M | Hz 24000/F(| KHz) | QP | 30m |
| | 1.705MHz-30MH | z 30 | | QP | 30m |
| | 30MHz-88MHz | 100 | | QP | |
| | 88MHz-216MHz | 150 | | QP | |
| | 216MHz-960MH | z 200 | | QP | 3m |
| | 960MHz-1GHz | 500 | | QP | Om |
| | Above 1GHz | 500 | A | verage | |
| | 710010 10112 | 5000 | | Peak | |
| Test setup: | For radiated emiss | < 3m > | z to 30Ml- | łz | |
| | | | | | |



For radiated emissions from 30MHz to1GHz



For radiated emissions above 1GHz



Test Procedure:

- 1. The EUT was placed on the top of a rotating table (0.8m for below 1G and 1.5m for above 1G) above the ground at a 3 meter camber. The table was rotated 360 degrees to determine the position of the highest radiation.
- 2. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- 4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rota table was turned from 0 degrees to 360 degrees to find the maximum reading.
- The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- 6. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.



| | | | | Report No | .: GTS202206 | 000308F01 |
|-------------------|-------------|----------------|---------|-----------|--------------|-----------|
| Test Instruments: | Refer to se | ection 6.0 for | details | | | |
| Test mode: | Refer to se | ection 5.2 for | details | | | |
| Test environment: | Temp.: | 25 °C | Humid.: | 52% | Press.: | 1012mbar |
| Test voltage: | AC 120V, | 60Hz | | | | |
| Test results: | Pass | | | | | |

Measurement data:

Remark:

Pre-scan all kind of the place mode (X-axis, Y-axis, Z-axis), and found the Y-axis which it is worse case.

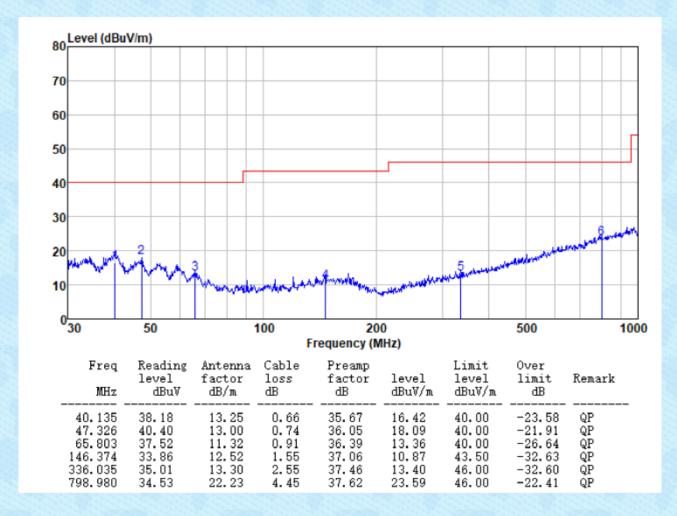
■ 9kHz~30MHz

The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.



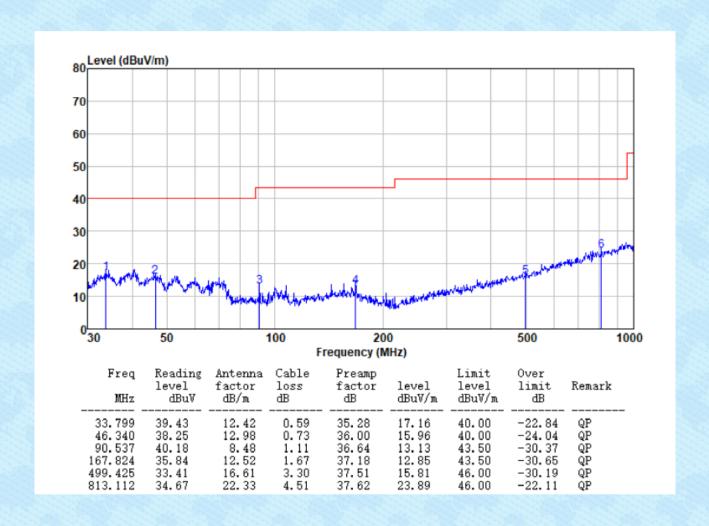
■ Below 1GHz

Pre-scan all test modes, found worst case at 2480MHz, and so only show the test result of 2480MHz **Horizontal:**





Vertical:

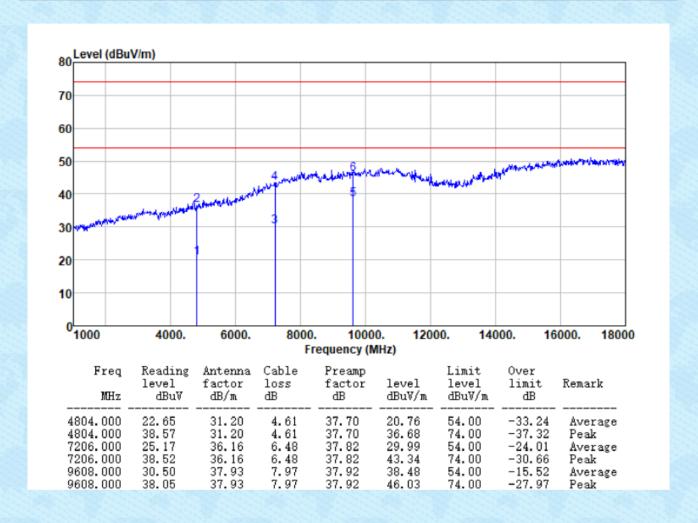




Above 1GHz

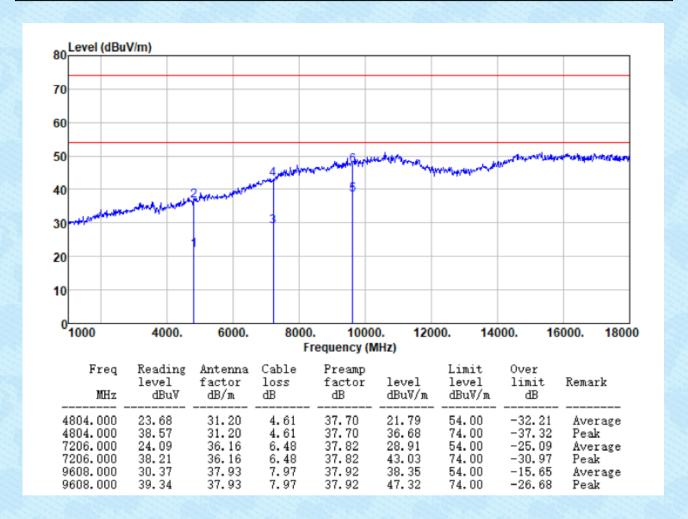
■ Unwanted Emissions in Restricted Frequency Bands

| Polarization: Horizontal | Lowest | Test channel: |
|--------------------------|--------|---------------|
|--------------------------|--------|---------------|



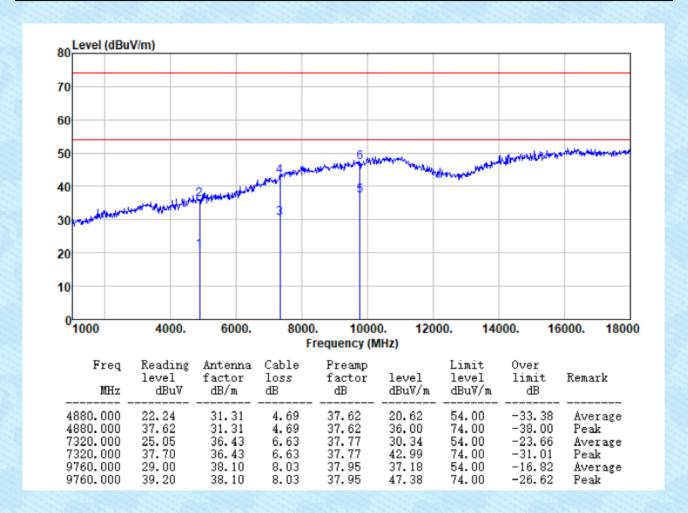


Test channel: Lowest Polarization: Vertical



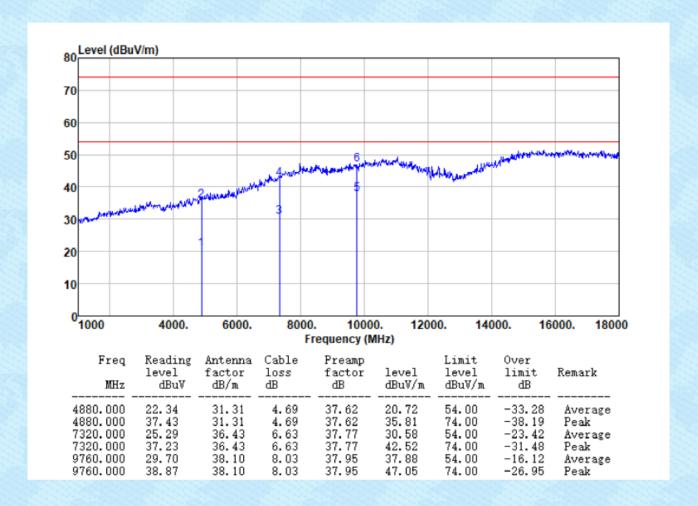


| rest charmer. Whodie Folarization. Florizontal | 3 | Test channel: | Middle | Polarization: | Horizontal |
|--|---|---------------|--------|---------------|------------|
|--|---|---------------|--------|---------------|------------|



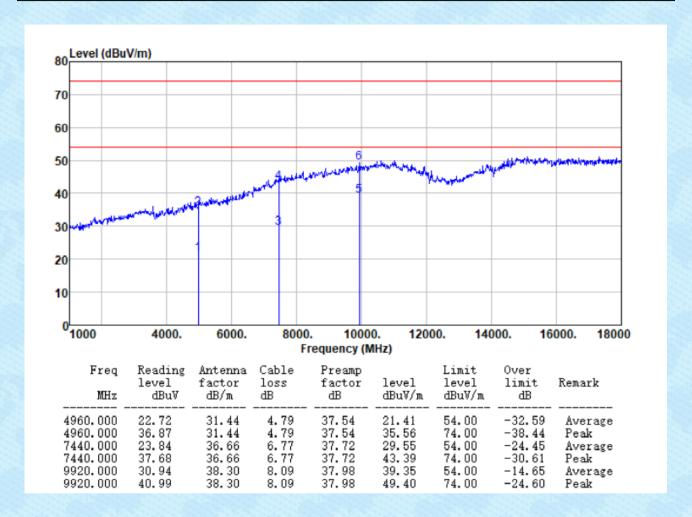


| | Test channel: | Middle | Polarization: | Vertical |
|--|---------------|--------|---------------|----------|
|--|---------------|--------|---------------|----------|



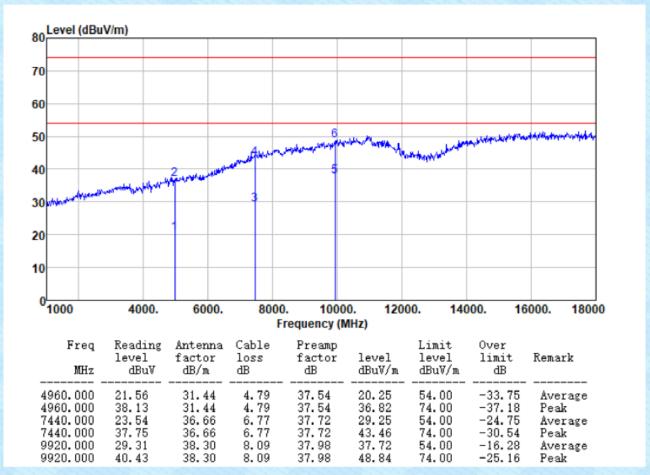


| Test channel: High | est Polarizatio | on: Horizontal | |
|--------------------|-----------------|----------------|--|
|--------------------|-----------------|----------------|--|





| Test channel: Highest Polarization: Vertical |
|--|
|--|



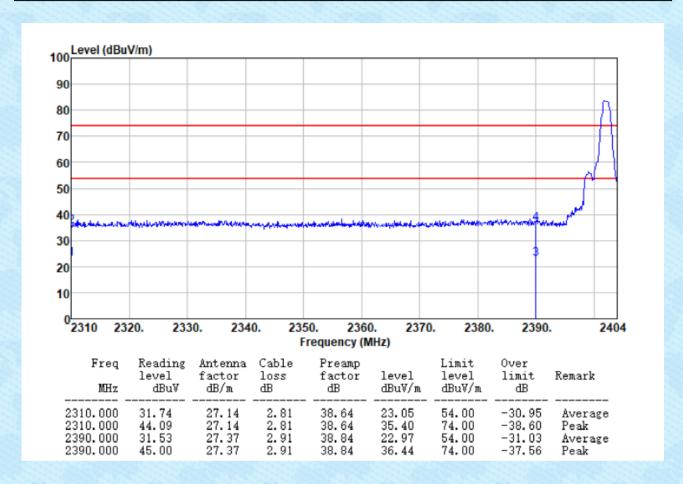
Remarks:

- 1. Final Level = Receiver Read level + Antenna Factor + Cable Loss Preamplifier Factor
- 2. The emission levels of other frequencies are very lower than the limit and not show in test report.



■ Unwanted Emissions in Non-restricted Frequency Bands

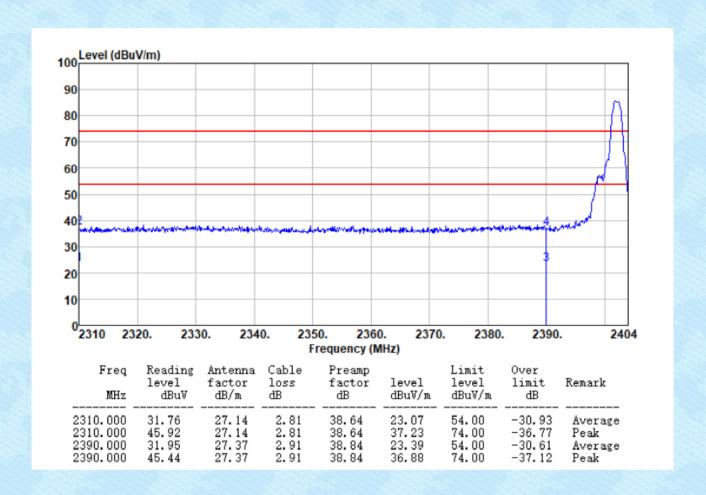
| Test channel: | Lowest | Polarization: | Horizontal |
|---------------|--------|---------------|------------|
|---------------|--------|---------------|------------|



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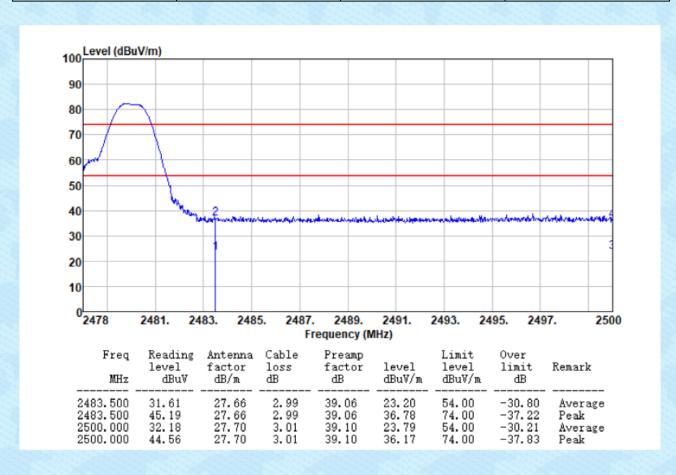


| Test channel: Lowest Polarization: Vertical | Test channel: | Lowest | Polarization: | Vertical |
|---|---------------|--------|---------------|----------|
|---|---------------|--------|---------------|----------|



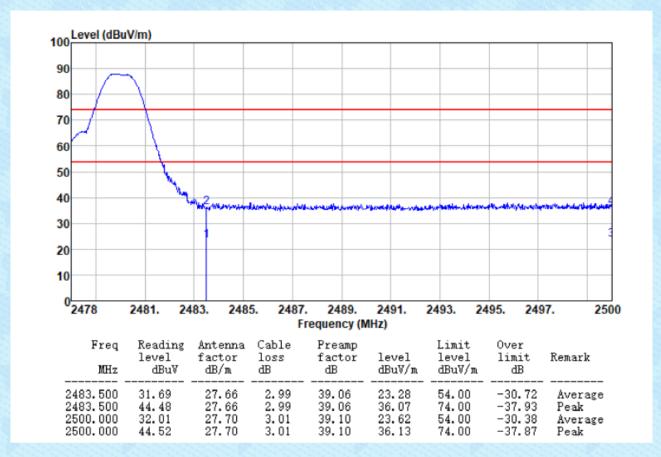


| Test channel: Highest | Polarization: | Horizontal | |
|-----------------------|---------------|------------|--|
|-----------------------|---------------|------------|--|





| Test channel: Highest Polarization: Vertical | est Polarization: Vertical | Test channel: Highest |
|--|----------------------------|-----------------------|
|--|----------------------------|-----------------------|



Remarks:

- 1. Final Level = Receiver Read level + Antenna Factor + Cable Loss Preamplifier Factor
- 2. The emission levels of other frequencies are very lower than the limit and not show in test report.
- 3. "*", means this data is the too weak instrument of signal is unable to test.



8 Test Setup Photo

Reference to the appendix I for details.

9 EUT Constructional Details

Reference to the appendix II for details.

-----End-----