

FCC Test Report

Report No.: AGC00737180512FE03

FCC ID : 2AMH2-BH249A

APPLICATION PURPOSE: Original Equipment

PRODUCT DESIGNATION: Wireless Headphone

BRAND NAME : MPOW

MODEL NAME : BH249A

CLIENT: MPOW TECHNOLOGY CO., LIMITED

DATE OF ISSUE : June 01, 2018

STANDARD(S)

TEST PROCEDURE(S)

: FCC Part 15 Subpart C Section 15.249

REPORT VERSION: V1.0

Attestation of Global Compliance (Shenzhen) Co., Ltd

AGC 3

CAUTION:

This report shall not be reproduced except in full without the written permission of the test laboratory and shall not be quoted out of context.



The results spowed this jest eport refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at a transfer o

Attestation of Global Compliance

Tel: +86-755 2908 1955 Fax: +86-755 2600 8484 E-mail: agc@agc-cert.com @ 400 089 2118 Add: 2/F., Building 2, No.1-4, Chaxi Sanwei Technical Industrial Park, Gushu, Xixiang, Baoan District, Shenzhen, Guangdong China



Page 2 of 59

Report Revise Record

| Report Version | Revise Time | Issued Date | Valid Version | Notes |
|----------------|-------------|---------------|---------------|-----------------|
| V1.0 / | | June 01, 2018 | Valid | Initial release |

The results shown this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by KGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at http://www.agc.gett.com.



TABLE OF CONTENTS

| 1. VERIFICATION OF CONFORMITY | |
|--|----------------|
| 2. GENERAL INFORMATION | 5 |
| 2.1. PRODUCT DESCRIPTION | 5 |
| 3. MEASUREMENT UNCERTAINTY | |
| 4. DESCRIPTION OF TEST MODES | 6 |
| 5. SYSTEM TEST CONFIGURATION | 8 |
| 5.1. CONFIGURATION OF EUT SYSTEM | 8 8 |
| 6. TEST FACILITY | 10 |
| 7. TEST METHOD | |
| 8. TEST EQUIPMENT LIST | |
| 9. RADIATED EMISSION | 12 |
| 9.1. TEST LIMIT 9.2. MEASUREMENT PROCEDURE 9.3. TEST SETUP 9.4. TEST RESULT | 12 13 |
| 10. BAND EDGE EMISSION | 38 |
| 10.1. MEASUREMENT PROCEDURE | 38 39 |
| 11. 20DB BANDWIDTH | 43 |
| 11.1. MEASUREMENT PROCEDURE | 43 43 |
| 12. FCC LINE CONDUCTED EMISSION TEST | 50 |
| 12.1. LIMITS OF LINE CONDUCTED EMISSION TEST | 50 51 51 |
| APPENDIX A: PHOTOGRAPHS OF TEST SETUP | 52 |
| ADDENDIX B. DUOTOGDADUS OF FUT | 54 |



age 4 of 59

1. VERIFICATION OF CONFORMITY

| Applicant | MPOW TECHNOLOGY CO., LIMITED |
|--------------------------|---|
| Address | RM 603, 6/F, HANG PONT COMM BLDG 31 TONKIN ST, CHEUNG SHA WAN KL, HK, CHINA |
| Manufacturer | MPOW TECHNOLOGY CO., LIMITED |
| Address | RM 603, 6/F, HANG PONT COMM BLDG 31 TONKIN ST, CHEUNG SHA WAN KL, HK, CHINA |
| Product Designation | Wireless Headphone |
| Brand Name | MPOW |
| Test Model | BH249A |
| Date of test | May 19, 2018 to May 28, 2018 |
| Deviation | None |
| Condition of Test Sample | Normal |
| Report Template | AGCRT-US-BR/RF |

We hereby certify that:

The above equipment was tested by Attestation of Global Compliance (Shenzhen) Co., Ltd. The test data, the energy emitted by the sample tested as described in this report is in compliance with the requirements of FCC Rules Part 15.249. The test results of this report relate only to the tested sample identified in this report.

| | Harry Zhan | 9 30 |
|-------------|---|---------------|
| Tested By | | / |
| | Henry Zhang(Zhang Zhuorui) | May 28, 2018 |
| | and change | |
| Reviewed By | | |
| | Cool Cheng(Cheng Mengguo) | June 01, 2018 |
| | Lowest ce | |
| Approved By | <u>C </u> | liti: |
| | Forrest Lei(Lei Yonggang) Authorized Officer | June 01, 2018 |



Page 5 of 59

2. GENERAL INFORMATION

2.1. PRODUCT DESCRIPTION

A major technical description of EUT is described as following

| Operation Frequency | 2.402 GHz to 2.480GHz |
|---------------------|--|
| RF Output Power | 3.62dBm(Max EIRP Power=Max radiation field-95.2) |
| Bluetooth Version | V4.1 • 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| Modulation | BR ⊠GFSK, EDR ⊠π /4-DQPSK, ⊠8DPSK BLE □GFSK |
| Number of channels | 79 |
| Hardware Version | V.1 |
| Software Version | V.1 |
| Antenna Designation | Ceramic Antenna |
| Antenna Gain | 1.5dBi |
| Power Supply | DC 3.7V by battery |
| Note: | |

- 1. The USB port only used for charging and can't be used to transfer data with PC.
- 2. The BT function of EUT isn't work when charging.

2.2. TABLE OF CARRIER FREQUENCYS

BR/EDR Channel List

| Frequency Band | Channel Number | Frequency |
|------------------------------|----------------|--|
| 超 測 | 0 7 3 3 3 3 3 | 2402MHz |
| ® # John of Charlest Continu | GC 1 \G | 2403MHz |
| C CC | | The state of the s |
| 1 | 38 | 2440 MHz |
| 2400~2483.5MHz | 39 | 2441 MHz |
| CC Manual C | 40 | 2442 MHz |
| | | T. T |
| | 77 | 2479 MHz |
| F of Choose Company | 78 | 2480 MHz |



Page 6 of 59

3. MEASUREMENT UNCERTAINTY

The reported uncertainty of measurement y ±U, where expended uncertainty U is based on a standard uncertainty multiplied by a coverage factor of k=2, providing a level of confidence of approximately 95%.

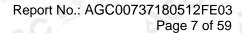
- Uncertainty of Conducted Emission, Uc = ±3.2 dB
- Uncertainty of Radiated Emission below 1GHz, Uc = ±3.9 dB
- Uncertainty of Radiated Emission above 1GHz, Uc = ±4.8 dB

4. DESCRIPTION OF TEST MODES

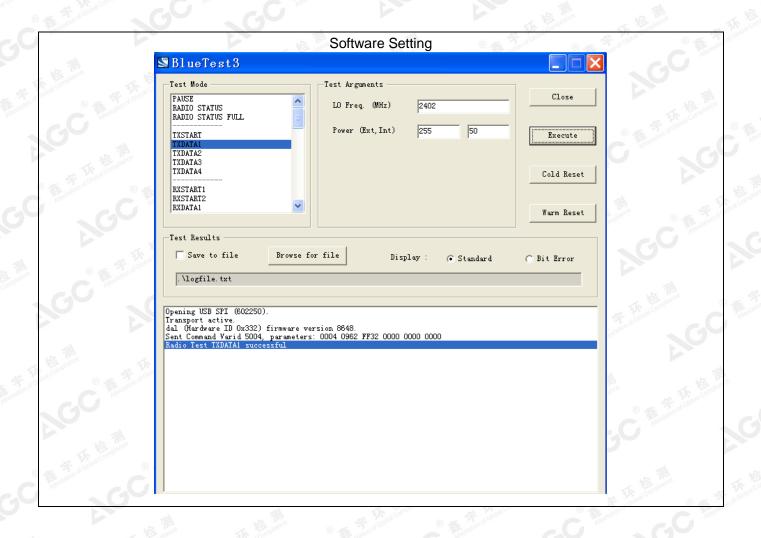
| NO. | TEST MODE DESCRIPTION |
|---|---------------------------|
| 1 The Manual of the second of | Low channel GFSK |
| 2 | Middle channel GFSK |
| 3 | High channel GFSK |
| 4 | Low channel π /4-DQPSK |
| 5 K Marine | Middle channel π /4-DQPSK |
| 6 | High channel π /4-DQPSK |
| 7 | Low channel 8DPSK |
| 8 | Middle channel 8DPSK |
| 9 @ ### | High channel 8DPSK |
| 10 | BT Link |
| | |

Note:

- 1. All the test modes can be supply by battery, only the result of the worst case was recorded in the report, if no other cases.
- 2. For Radiated Emission, 3axis were chosen for testing for each applicable mode.
- 3. The EUT used fully-charged battery when tested.









Page 8 of 59

5. SYSTEM TEST CONFIGURATION

5.1. CONFIGURATION OF EUT SYSTEM

Configure 1: (Normal hopping)

EUT

Configure 2: (Control continuous TX)

| | | | 将 Con | |
|-----|-----------|-------------|----------|----|
| EUT | Station C | Control box | Oa. | PC |

5.2. EQUIPMENT USED IN EUT SYSTEM

| Item Equipment | | Mfr/Brand | Model/Type No. | Remark | |
|----------------|--------------------|-----------|----------------|-----------|--|
| 1 | Wireless Headphone | MPOW | BH249A | EUT | |
| 2 | Battery | HHX | 701125 | Accessory | |
| 3 | PC | APPLE | A1465 | A.E | |
| 4 | Control box | CSR | USB_SPI_TOOLS | A.E | |
| 5 | USB Cable | N/A | 1m unshielded | A.E | |
| 6 | IPOD | APPLE | A1367 | A.E | |



Page 9 of 59

5.3. SUMMARY OF TEST RESULTS

| FCC RULES | DESCRIPTION OF TEST | RESULT |
|-----------------------|---------------------|-----------|
| §15.249(a) §15.209 | Radiated Emission | Compliant |
| §15.249(d) | Band Edges | Compliant |
| §15.207 | Conduction Emission | N/A |
| §15.215 | Bandwidth | Compliant |

Note: N/A means it's not applicable to this item.



Page 10 of 59

6. TEST FACILITY

| Test Site | Attestation of Global Compliance (Shenzhen) Co., Ltd |
|-------------------------------|--|
| Location | 1-2F., Bldg.2, No.1-4, Chaxi Sanwei Technical Industrial Park, Gushu, Xixiang, Bao'an District B112-B113, Bldg.12, Baoan Bldg Materials Center, No.1 of Xixiang Inner Ring Road, Baoan District, Shenzhen 518012 |
| NVLAP Lab Code | 600153-0 |
| Designation Number | CN5028 |
| Test Firm Registration Number | 682566 |
| Description | Attestation of Global Compliance(Shenzhen) Co., Ltd is accredited by National Voluntary Laboratory Accreditation program, NVLAP Code 600153-0 |



Page 11 of 59

7. TEST METHOD

All measurements contained in this report were conducted with ANSI C63.10-2013

8. TEST EQUIPMENT LIST

TEST EQUIPMENT OF RADIATED EMISSION TEST

| Equipment | Manufacturer | Model | S/N | Cal. Date | Cal. Due |
|---------------------------------|-----------------|-------------|-----------------|---------------|---------------|
| TEST RECEIVER | R&S | ESCI | 10096 | Jun.20, 2017 | Jun.19, 2018 |
| EXA Signal Analyzer | Aglient | N9010A | MY53470504 | Dec.08, 2017 | Dec.07, 2018 |
| Horn antenna | SCHWARZBECK | BBHA 9170 | #768 | Sep.20, 2017 | Sep.19, 2018 |
| preamplifier | ChengYi | EMC184045SE | 980508 | Sep.15, 2017 | Sep.14, 2018 |
| Double-Ridged Waveguide Horn | ETS LINDGREN | 3117 | 00034609 | May 18, 2017 | May 17, 2019 |
| Broadband Preamplifier | SCHWARZBECK | BBV 9718 | 9718-205 | Jun.20, 2017 | Jun.19, 2018 |
| ANTENNA | SCHWARZBECK | VULB9168 | D69250 | Sep.28, 2017 | Sep.27, 2018 |
| Radiation Cable 1 | MXT | RS1 | R005 | June 6, 2017 | June 5, 2018 |
| Radiation Cable 2 | MXT | RS1 | R006 | June 6, 2017 | June 5, 2018 |
| Loop Antenna | A.H.Systems,Inc | SAS-562B | Halion of Color | Mar. 01, 2018 | Feb. 28, 2019 |
| Filter (2.4-2.483GHz) | Micro-tronics | 087 | | Jun.20, 2017 | Jun.19, 2018 |



Page 12 of 59

9. RADIATED EMISSION

9.1. TEST LIMIT

Standard FCC15.249

| Fundamental | Field Strength of Fundamental | Field Strength of Harmonics |
|----------------|-------------------------------|-----------------------------|
| Frequency | (millivolts/meter) | (microvolts/meter) |
| 900-928MHz | 50 | 500 |
| 2400-2483.5MHz | 50 | 500 |
| 5725-5875MHz | 50 | 500 |
| 24.0-24.25GHz | 250 | 2500 |

Standard FCC 15.209

| Frequency | Distance | Field Str | engths Limit |
|---------------|----------------------------|-------------------------------|----------------------|
| (MHz) | Meters | μ V/m | dB(μV)/m |
| 0.009 ~ 0.490 | 300 | 2400/F(kHz) | 2 |
| 0.490 ~ 1.705 | 30 | 24000/F(kHz) | 吃那 |
| 1.705 ~ 30 | 30 | 30 (1) | E Solution of Global |
| 30 ~ 88 | 3 | 100 | 40.0 |
| 88 ~ 216 | 3 - 6 | 150 | 43.5 |
| 216 ~ 960 | 3 | 200 | 46.0 |
| 960 ~ 1000 | 3 | 500 | 54.0 |
| Above 1000 | 3 The factor of the second | Other:74.0 dB(μV)/m (Average) | (Peak) 54.0 dB(μV)/m |

Remark:

- (1) Emission level dB μ V = 20 log Emission level μ V/m
- (2) The smaller limit shall apply at the cross point between two frequency bands.
- (3) Distance is the distance in meters between the measuring instrument, antenna and the closest point of any part of the device or system.



Page 13 of 59

9.2. MEASUREMENT PROCEDURE

- 1. The measuring distance of 3m shall be used for measurements. The EUT was placed on the top of a rotating table 0.8 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation(Below 1GHz)
- 2. The measuring distance of 3m shall used for measurements. The EUT was placed on the top of a rotating table 1.5 meter above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation(Above 1GHz)
- The height of the test antenna shall vary between 1m to 4m.Both horizontal and vertical polarization Of the antenna are set to make the measurement.
- 4. The initial step in collecting radiated emission data is a receive peak detector mode. Pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured.
- 5. All readings are peak unless otherwise stated QP in column of Note. Peak denoted that the Peak reading compliance with the QP limits and then QP Mode measurement didn't perform(Below 1GHz)
- 6. All readings are Peak mode value unless otherwise stated AVG in column of Note. If the Peak mode measured value compliance with the Peak limits and lower than AVG Limits, the EUT shall be deemed to meet Peak & AVG limits and then only Peak mode was measured, but AVG mode didn't perform.(Above 1GHz)

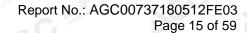
The results spound this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by XCC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.ago.go.tt.com.



Page 14 of 59

The following table is the setting of spectrum analyzer and receiver.

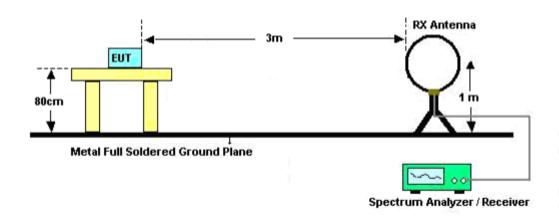
| Spectrum Parameter | Setting |
|-----------------------|---|
| Start ~Stop Frequency | 9KHz~150KHz/RB 200Hz for QP |
| Start ~Stop Frequency | 150KHz~30MHz/RB 9KHz for QP |
| Start ~Stop Frequency | 30MHz~1000MHz/RB 120KHz for QP |
| Start ~Stop Frequency | Fundamental: 2.4~2.483GHz RBW 2MHz/ VBW 6MHz for Peak, RBW 2MHz/ VBW 10Hz for Average Harmonics: 1GHz~25GHz RBW 1MHz/ VBW 3MHz for Peak, RBW 1MHz/ VBW 10Hz for Average |
| Receiver Parameter | Setting |
| Start ~Stop Frequency | 9KHz~150KHz/RB 200Hz for QP |
| Start ~Stop Frequency | 150KHz~30MHz/RB 9KHz for QP |
| Start ~Stop Frequency | 30MHz~1000MHz/RB 120KHz for QP |



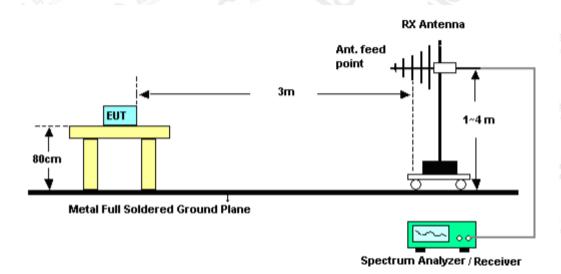


9.3. TEST SETUP

RADIATED EMISSION TEST-SETUP FREQUENCY BELOW 30MHz



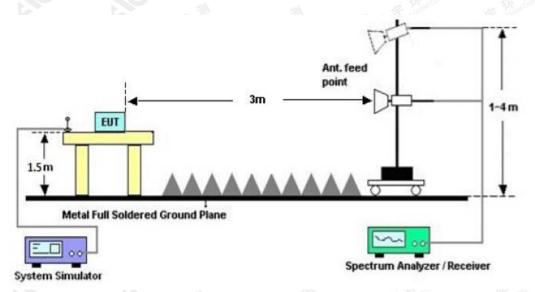
RADIATED EMISSION TEST SETUP 30MHz-1000MHz





Page 16 of 59

RADIATED EMISSION TEST SETUP ABOVE 1000MHz



The results showed this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by 100°C, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at although the confirmed at although the confirmed at although the confirmed at all the confirme



Page 17 of 59

9.4. TEST RESULT

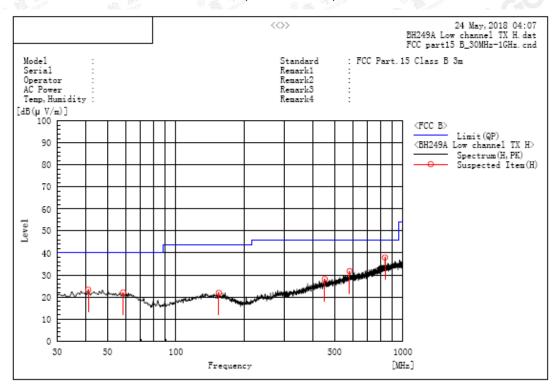
(Worst modulation: GFSK)

RADIATED EMISSION BELOW 30MHz

No emission found between lowest internal used/generated frequencies to 30MHz.

RADIATED EMISSION BELOW 1GHz

RADIATED EMISSION TEST- (30MHz-1GHz)-LOW CHANNEL-HORIZONTAL



A. Suspected List:

| Frequency MHz | Polarization | Reading dB(uV) | Factor dB (1/m) | Level dB(u√/m) PK | Limit dB(u√/m) QP | Marqin dB | Pass/Fail | Height cm | Angle deg |
|------------------|--------------|-------------------|-----------------------|-------------------------|-------------------------|--------------|-----------|--------------|--------------|
| 41.155 | Н | 5.9 | 17.4 | 23.3 | 40.0 | 16.7 | Pass | 200.0 | 109.0 |
| 58.615 | Н | 5.6 | 16.4 | 22.0 | 40.0 | 18.0 | Pass | 100.0 | 194.2 |
| 154.645 | Н | 5.3 | 16.6 | 21.9 | 43.5 | 21.6 | Pass | 200.0 | 252.5 |
| 452.920 | Н | 6.0 | 22.1 | 28.1 | 46.0 | 17.9 | Pass | 200.0 | 324.0 |
| 582.415 | Н | 7.1 | 24.6 | 31.7 | 46.0 | 14.3 | Pass | 100.0 | 269.9 |
| 834.130 | Н | 8.7 | 29.3 | 38.0 | 46.0 | 8.0 | Pass | 150.0 | 288.4 |

RESULT: PASS

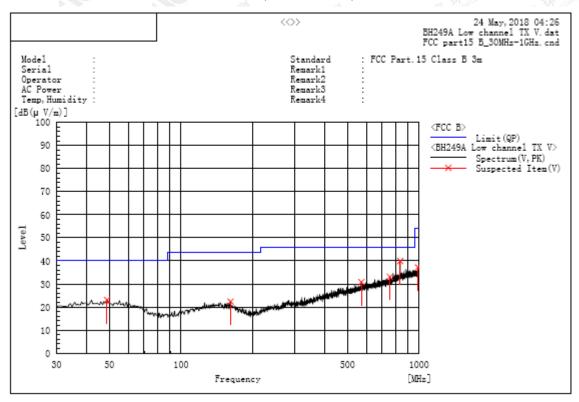
The results spound this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by XCC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.ago.go.tt.com.

IGC 8



Page 18 of 59

RADIATED EMISSION TEST- (30MHz-1GHz)-LOW CHANNEL -VERTICAL



A. Suspected List:

| Frequency MHz | | | Factor dB (1/m) | Level dB(u∀/m) PK | Limit dB(u√/m) QP | Marqin dB | Pass/Fail | Height cm | Angle deg |
|------------------|---|------|-----------------------|-------------------------|-------------------------|--------------|-----------|--------------|--------------|
| 48.915 | V | 6.0 | 17.1 | 23.1 | 40.0 | 16.9 | Pass | 200.0 | 180.0 |
| 161.435 | V | 5.8 | 16.6 | 22.4 | 43.5 | 21.1 | Pass | 100.0 | 268.6 |
| 572.230 | V | 6.4 | 24.4 | 30.8 | 46.0 | 15.2 | Pass | 200.0 | 289.2 |
| 753.135 | V | 5.5 | 27.6 | 33.1 | 46.0 | 12.9 | Pass | 150.0 | 321.0 |
| 833.645 | V | 10.6 | 29.3 | 39.9 | 46.0 | 6.1 | Pass | 150.0 | 106.6 |
| 989.815 | v | 6.2 | 31.0 | 37.2 | 54.0 | 16.8 | Pass | 200.0 | 180.0 |

RESULT: PASS

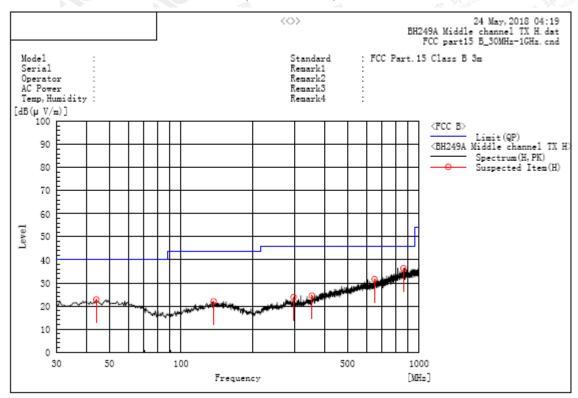
Note: 1. Factor=Antenna Factor + Cable loss, Margin=Measurement-Limit.

2. The "Factor" value can be calculated automatically by software of measurement system.



Page 19 of 59

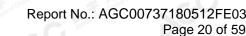
RADIATED EMISSION TEST- (30MHz-1GHz)-MIDDLE CHANNEL-HORIZONTAL



A. Suspected List:

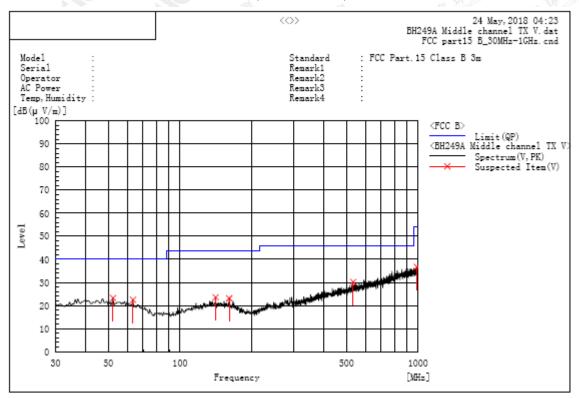
| Frequency MHz | Polarization | Reading dB(uV) | Factor dB (1/m) | Level dB(u∀/m) PK | Limit dB(uV/m) QP | Marqin dB | Pass/Fail | Height cm | Angle deg |
|------------------|--------------|-------------------|-----------------------|-------------------------|-------------------------|--------------|-----------|--------------|--------------|
| 44.065 | H | 5.6 | 17.3 | 22.9 | 40.0 | 17.1 | Pass | 150.0 | 287.8 |
| 137.185 | Н | 5.4 | 16.6 | 22.0 | 43.5 | 21.5 | Pass | 150.0 | 252.1 |
| 297.235 | H | 6.5 | 17.4 | 23.9 | 46.0 | 22.1 | Pass | 100.0 | 94.4 |
| 354.950 | Н | 5.4 | 19.1 | 24.5 | 46.0 | 21.5 | Pass | 150.0 | 287.8 |
| 650.315 | H | 6.0 | 25.6 | 31.6 | 46.0 | 14.4 | Pass | 200.0 | 287.3 |
| 860.320 | Н | 6.7 | 29.7 | 36.4 | 46.0 | 9.6 | Pass | 200.0 | 215.9 |

RESULT: PASS





RADIATED EMISSION TEST- (30MHz-1GHz)-MIDDLE CHANNEL -VERTICAL



A. Suspected List:

| ŀ | Frequency MHz | Polarization | Reading dB(uV) | Factor dB (1/m) | Level dB(uV/m) PK | Limit dB(uV/m) QP | Margin dB | Pass/Fail | Height cm | Angle deg |
|---|------------------|--------------|-------------------|-----------------------|-------------------------|-------------------------|--------------|-----------|--------------|--------------|
| | 52.310 | v | 6.4 | 16.9 | 23.3 | 40.0 | 16.7 | Pass | 150.0 | 33.1 |
| | 63.465 | V | 6.7 | 15.8 | 22.5 | 40.0 | 17.5 | Pass | 200.0 | 93.1 |
| | 141.065 | v | 7.0 | 16.6 | 23.6 | 43.5 | 19.9 | Pass | 150.0 | 180.1 |
| | 160.950 | v | 6.6 | 16.6 | 23.2 | 43.5 | 20.3 | Pass | 100.0 | 252.9 |
| 3 | 533.915 | V | 6.7 | 23.5 | 30.2 | 46.0 | 15.8 | Pass | 150.0 | 70.2 |
| | 989.330 | v | 5.8 | 31.0 | 36.8 | 54.0 | 17.2 | Pass | 100.0 | 179.4 |

RESULT: PASS

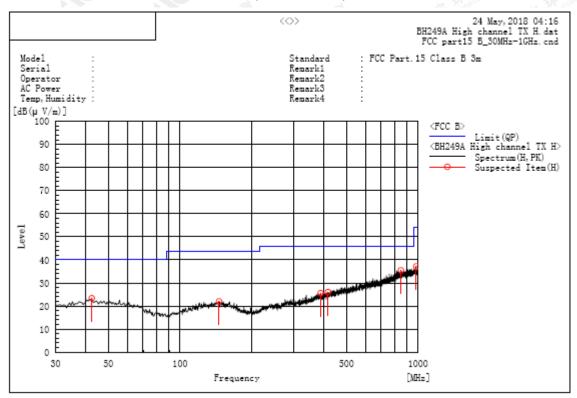
Note: 1. Factor=Antenna Factor + Cable loss, Margin=Measurement-Limit.

The "Factor" value can be calculated automatically by software of measurement system.



Page 21 of 59

RADIATED EMISSION TEST- (30MHz-1GHz)-HIGH CHANNEL-HORIZONTAL



A. Suspected List:

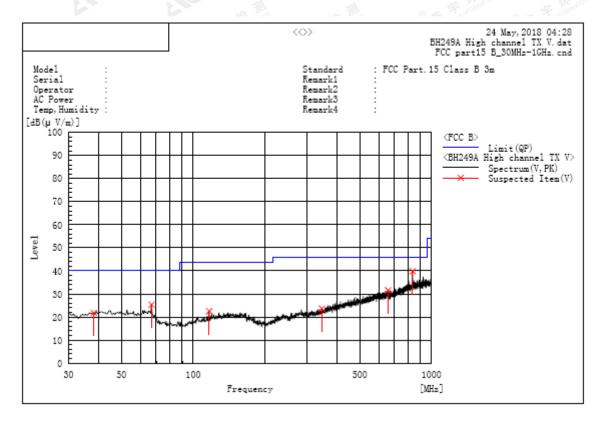
| | Frequency MHz | Polarization | Reading dB(uV) | Factor dB (1/m) | Level dB(u√/m) PK | Limit dB(uV/m) QP | Margin dB | Pass/Fail | Height cm | Angle deg |
|----|------------------|--------------|-------------------|-----------------------|-------------------------|-------------------------|--------------|-----------|--------------|--------------|
| | 42.610 | H | 6.0 | 17.4 | 23.4 | 40.0 | 16.6 | Pass | 200.0 | 345.2 |
| | 145.915 | Н | 5.5 | 16.6 | 22.1 | 43.5 | 21.4 | Pass | 200.0 | 345.2 |
| | 389.870 | Н | 5.2 | 20.4 | 25.6 | 46.0 | 20.4 | Pass | 150.0 | 72.2 |
| | 418.000 | Н | 4.6 | 21.4 | 26.0 | 46.0 | 20.0 | Pass | 200.0 | 163.8 |
| 30 | 847.225 | Н | 6.0 | 29.5 | 35.5 | 46.0 | 10.5 | Pass | 100.0 | 72.0 |
| | 983.025 | Н | 6.2 | 31.0 | 37.2 | 54.0 | 16.8 | Pass | 200.0 | 92.4 |

RESULT: PASS



Page 22 of 59

RADIATED EMISSION TEST- (30MHz-1GHz)-HIGH CHANNEL -VERTICAL



A. Suspected List:

| | Frequency MHz | Polarization Reading dB(uV) | | Factor dB (1/m) | Level dB(u√/m) PK | Limit dB(uV/m) QP | Marqin dB | Pass/Fail | Height cm | Angle deg |
|---|------------------|-----------------------------|------|-----------------------|-------------------------|-------------------------|--------------|-----------|--------------|--------------|
| | 38.245 | V | 4.6 | 17.2 | 21.8 | 40.0 | 18.2 | Pass | 150.0 | 326.3 |
| | 66.860 | V | 10.2 | 15.2 | 25.4 | 40.0 | 14.6 | Pass | 200.0 | 267.4 |
| | 116.815 | v | 7.5 | 15.1 | 22.6 | 43.5 | 20.9 | Pass | 200.0 | 158.2 |
| Ŕ | 346.705 | V | 4.9 | 18.8 | 23.7 | 46.0 | 22.3 | Pass | 150.0 | 254.9 |
| | 657.590 | V | 5.9 | 25.7 | 31.6 | 46.0 | 14.4 | Pass | 100.0 | 358.5 |
| | 833.645 | V | 10.6 | 29.3 | 39.9 | 46.0 | 6.1 | Pass | 200.0 | 158.2 |

RESULT: PASS

Note: 1. Factor=Antenna Factor + Cable loss, Margin=Measurement-Limit.

2. The "Factor" value can be calculated automatically by software of measurement system.



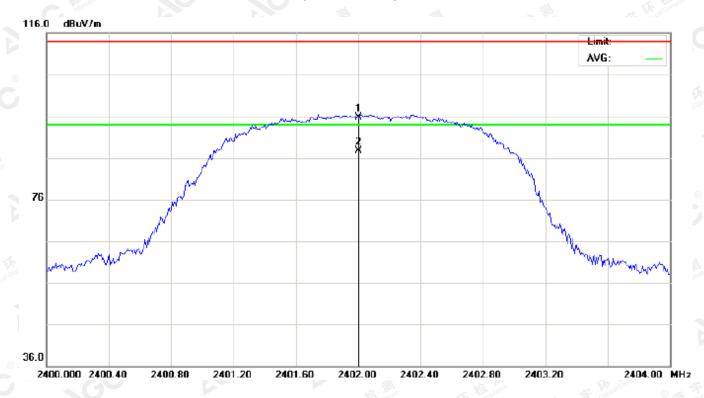
Page 23 of 59

RADIATED EMISSION ABOVE 1GHz

(Worst modulation: GFSK)

For Fundamental

RADIATED EMISSION TEST- (ABOVE 1GHz)-LOW CHANNEL-HORIZONTAL



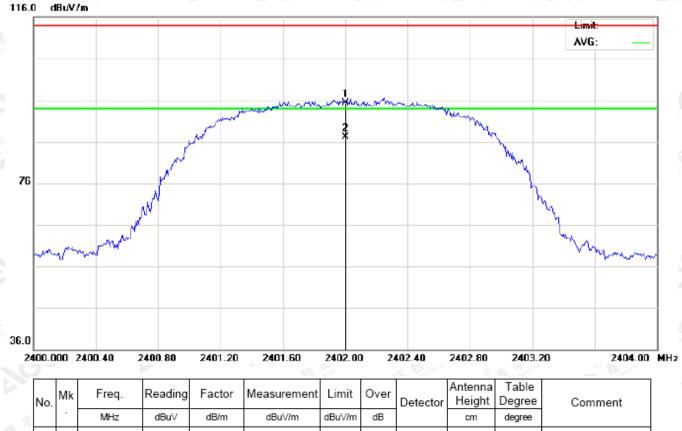
| No. | Mk | Freq. | Reading | Factor | Measurement | Limit | Over | Detector | Antenna Height | Table Degree | Comment |
|-----|----|----------|---------|--------|-------------|--------|--------|----------|-------------------|-----------------|---------|
| | - | MHz | dBu∀ | dB/m | dBu\//m | dBu∀/m | dB | | cm | degree | |
| 1 | | 2402.000 | 85.33 | 10.32 | 95.65 | 114.00 | -18.35 | peak | | | |
| 2 | * | 2402.000 | 77.34 | 10.32 | 87.66 | 94.00 | -6.34 | AVG | 100 | 132 | |

RESULT: PASS



Page 24 of 59

RADIATED EMISSION TEST- (ABOVE 1GHz)-LOW CHANNEL- VERTICAL



 MHz
 dBuV
 dB/m
 dBuV/m
 dBuV/m
 dB
 cm
 degree

 1
 2402.000
 84.90
 10.32
 95.22
 114.00 -18.78
 peak

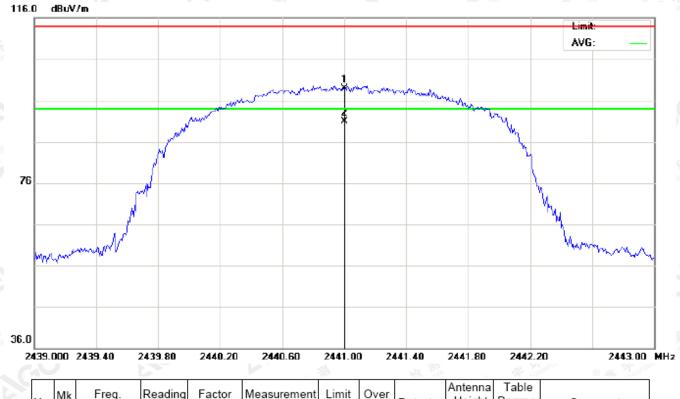
 2
 * 2402.000
 76.85
 10.32
 87.17
 94.00 -6.83
 AVG
 100
 335

RESULT: PASS



Page 25 of 59

RADIATED EMISSION TEST- (ABOVE 1GHz)-MIDDLE CHANNEL-HORIZONTAL



| No. | Mk | Freq. | Reading | Factor | Measurement | Limit | Over | Detector | Antenna Height | | Comment |
|-----|----|----------|---------|--------|-------------|--------|--------|----------|-------------------|--------|---------|
| | - | MHz | dBu∀ | dB/m | dBu∀/m | dBu∀/m | dB | | cm | degree | |
| 1 | | 2441.000 | 88.46 | 10.36 | 98.82 | 114.00 | -15.18 | peak | | | |
| 2 | * | 2441.000 | 80.55 | 10.36 | 90.91 | 94.00 | -3.09 | AVG | 100 | 133 | |

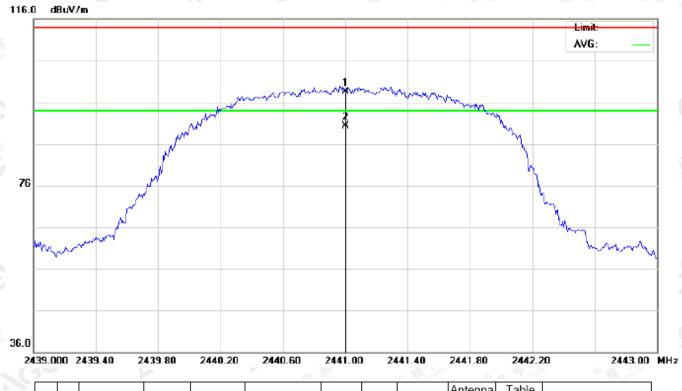
RESULT: PASS

The results showed this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.agc.gett.com.



Page 26 of 59

RADIATED EMISSION TEST- (ABOVE 1GHz)-MIDDLE CHANNEL- VERTICAL



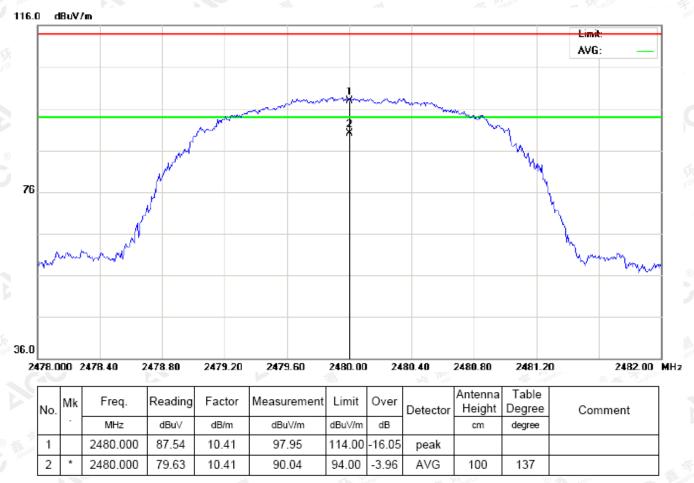
| No | . M | 1k | Freq. | Reading | Factor | Measurement | Limit | Over | Detector | Antenna Height | Table Degree | Comment |
|----|-----|-----|----------|---------|--------|-------------|--------|--------|----------|-------------------|-----------------|---------|
| 2 | - | - [| MHz | dBu∀ | dB/m | dBu∀/m | dBu∀/m | dB | | cm | degree | |
| 1 | | | 2441.000 | 88.05 | 10.36 | 98.41 | 114.00 | -15.59 | peak | | | |
| 2 | * | * | 2441.000 | 79.97 | 10.36 | 90.33 | 94.00 | -3.67 | AVG | 100 | 334 | |

RESULT: PASS



Page 27 of 59

RADIATED EMISSION TEST- (ABOVE 1GHz)-HIGH CHANNEL-HORIZONTAL



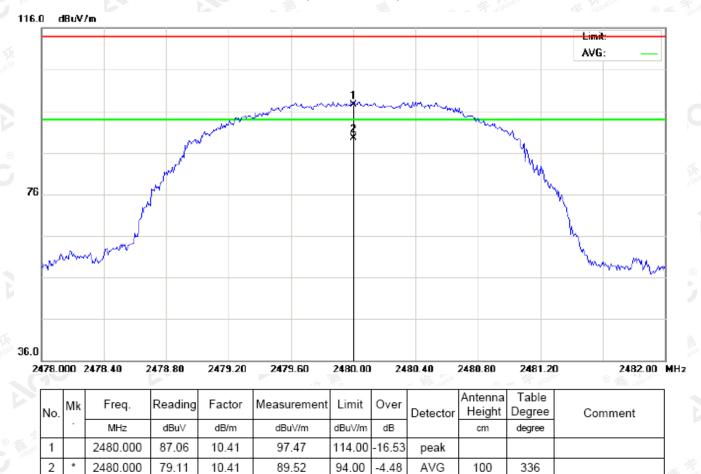
RESULT: PASS

The results spoured this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by XOC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.ago.go.tt.com.



Page 28 of 59

RADIATED EMISSION TEST- (ABOVE 1GHz)-HIGH CHANNEL- VERTICAL



RESULT: PASS

Note: Factor=Antenna Factor + Cable loss - Amplifier gain, Margin=Measurement-Limit.

The "Factor" value can be calculated automatically by software of measurement system.



ge 29 of 59

Field strength of the fundamental signal

1Mbps Result:

Peak value

| Frequency | Reading Level | Factor | Measurement | Limit | Over | Antenna |
|-----------|------------------|--------|-------------|----------|--------|--------------|
| (MHz) | (dBuv) | (dB/m) | (dBuv/m) | (dBuv/m) | (dB) | Polarization |
| 2402 | 85.33 | 10.32 | 95.65 | 114 | -18.35 | Horizontal |
| 2402 | 84.90 | 10.32 | 95.22 | 114 | -18.78 | Vertical |
| 2441 | 88.46 | 10.36 | 98.82 | 114 | -15.18 | Horizontal |
| 2441 | 88.05 | 10.36 | 98.41 | 114 | -15.59 | Vertical |
| 2480 | 87.54 | 10.41 | 97.95 | 114 | -16.05 | Horizontal |
| 2480 | 87.06 | 10.41 | 97.47 | 114 | -16.53 | Vertical |

Average value

| Frequency | Reading Level | Factor | Measurement | Limit | Over | Antenna |
|-----------|------------------|--------|-------------|----------|-------|--------------|
| (MHz) | (dBuv) | (dB/m) | (dBuv/m) | (dBuv/m) | (dB) | Polarization |
| 2402 | 77.34 | 10.32 | 87.66 | 94 | -6.34 | Horizontal |
| 2402 | 76.85 | 10.32 | 87.17 | 94 | -6.83 | Vertical |
| 2441 | 80.55 | 10.36 | 90.91 | 94 | -3.09 | Horizontal |
| 2441 | 79.97 | 10.36 | 90.33 | 94 | -3.67 | Vertical |
| 2480 | 79.63 | 10.41 | 90.04 | 94 | -3.96 | Horizontal |
| 2480 | 79.11 | 10.41 | 89.52 | 94 | -4.48 | Vertical |



Page 30 of 59

2Mbps Result:

Peak value

| Frequency | Reading Level | Factor | Measurement | Limit | Over | Antenna |
|-----------|------------------|--------|-------------|----------|--------|--------------|
| (MHz) | (dBuv) | (dB/m) | (dBuv/m) | (dBuv/m) | (dB) | Polarization |
| 2402 | 84.83 | 10.32 | 95.15 | 114 | -18.85 | Horizontal |
| 2402 | 84.44 | 10.32 | 94.76 | 114 | -19.24 | Vertical |
| 2441 | 88.00 | 10.36 | 98.36 | 114 | -15.64 | Horizontal |
| 2441 | 87.56 | 10.36 | 97.92 | 114 | -16.08 | Vertical |
| 2480 | 87.09 | 10.41 | 97.50 | 114 | -16.50 | Horizontal |
| 2480 | 86.59 | 10.41 | 97.00 | 114 | -17.00 | Vertical |

Average value

| Frequency | Reading Level | Factor | Measurement | Limit | Over | Antenna |
|-----------|------------------|--------|-------------|----------|-------|--------------|
| (MHz) | (dBuv) | (dB/m) | (dBuv/m) | (dBuv/m) | (dB) | Polarization |
| 2402 | 76.86 | 10.32 | 87.18 | 94 | -6.82 | Horizontal |
| 2402 | 76.40 | 10.32 | 86.72 | 94 | -7.28 | Vertical |
| 2441 | 80.15 | 10.36 | 90.51 | 94 | -3.49 | Horizontal |
| 2441 | 79.53 | 10.36 | 89.89 | 94 | -4.11 | Vertical |
| 2480 | 79.16 | 10.41 | 89.57 | 94 | -4.43 | Horizontal |
| 2480 | 78.61 | 10.41 | 89.02 | 94 | -4.98 | Vertical |



Page 31 of 59

3Mbps Result:

Peak value

| Frequency | Reading Level | Factor | Measurement | Limit | Over | Antenna |
|-----------|------------------|--------|-------------|----------|--------|--------------|
| (MHz) | (dBuv) | (dB/m) | (dBuv/m) | (dBuv/m) | (dB) | Polarization |
| 2402 | 84.42 | 10.32 | 94.74 | 114 | -19.26 | Horizontal |
| 2402 | 84.03 | 10.32 | 94.35 | 114 | -19.65 | Vertical |
| 2441 | 87.50 | 10.36 | 97.86 | 114 | -16.14 | Horizontal |
| 2441 | 87.09 | 10.36 | 97.45 | 114 | -16.55 | Vertical |
| 2480 | 86.68 | 10.41 | 97.09 | 114 | -16.91 | Horizontal |
| 2480 | 86.10 | 10.41 | 96.51 | 114 | -17.49 | Vertical |

Average value

| Frequency | Reading Level | Factor | Measurement | Limit | Over | Antenna |
|-----------|------------------|--------|-------------|----------|-------|--------------|
| (MHz) | (dBuv) | (dB/m) | (dBuv/m) | (dBuv/m) | (dB) | Polarization |
| 2402 | 76.40 | 10.32 | 86.72 | 94 | -7.28 | Horizontal |
| 2402 | 75.95 | 10.32 | 86.27 | 94 | -7.73 | Vertical |
| 2441 | 79.67 | 10.36 | 90.03 | 94 | -3.97 | Horizontal |
| 2441 | 79.07 | 10.36 | 89.43 | 94 | -4.57 | Vertical |
| 2480 | 78.72 | 10.41 | 89.13 | 94 | -4.87 | Horizontal |
| 2480 | 78.20 | 10.41 | 88.61 | 94 | -5.39 | Vertical |

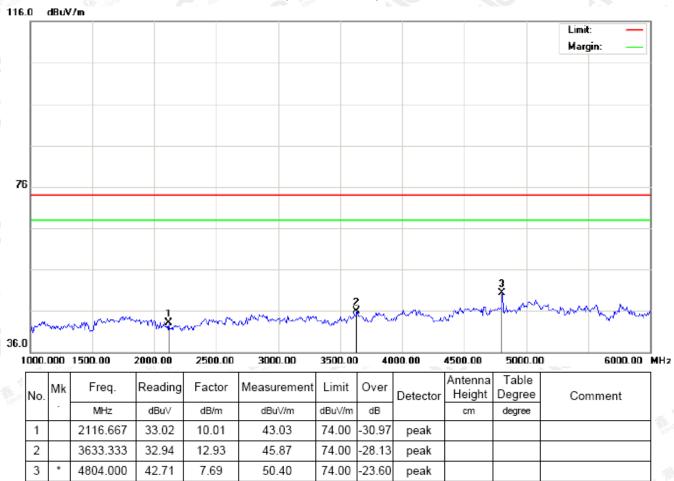


Page 32 of 59

(Worst modulation: GFSK)

For Harmonics

RADIATED EMISSION TEST- (ABOVE 1GHz)-LOW CHANNEL-HORIZONTAL

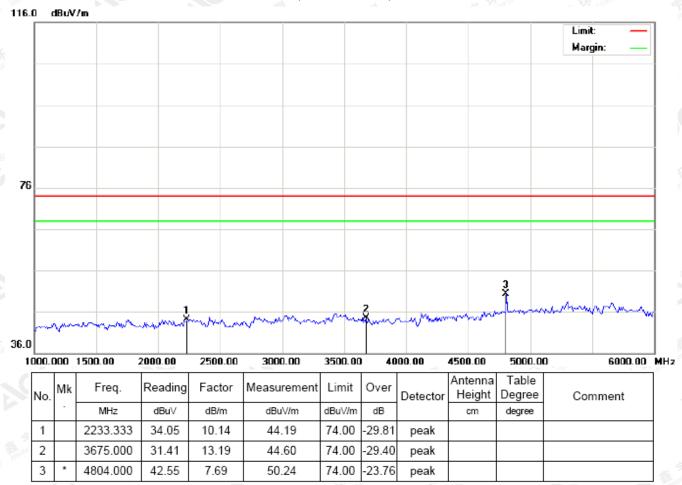


RESULT: PASS



Page 33 of 59

RADIATED EMISSION TEST- (ABOVE 1GHz)-LOW CHANNEL- VERTICAL



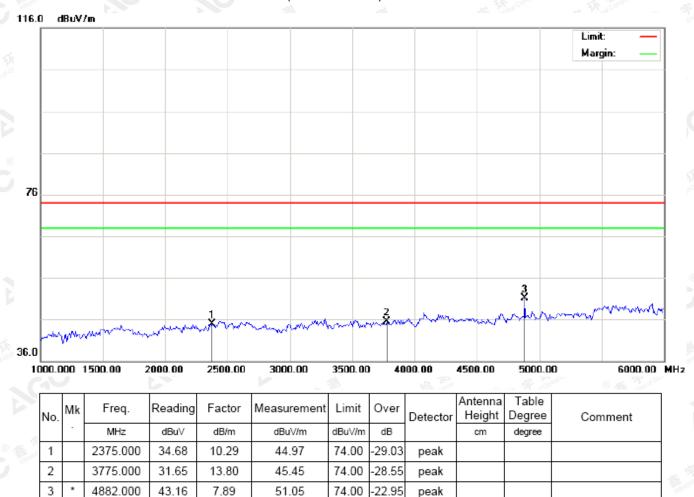
RESULT: PASS

The results spoured this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by XOC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.ago.go.tt.com.



Page 34 of 59

RADIATED EMISSION TEST- (ABOVE 1GHz)-MIDDLE CHANNEL-HORIZONTAL



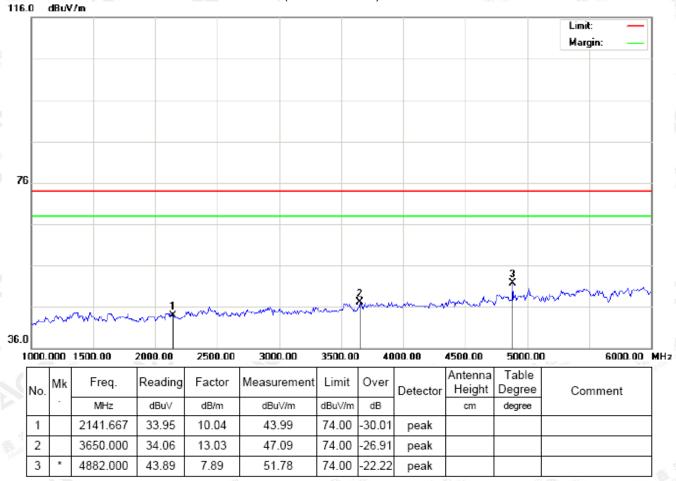
RESULT: PASS

The results spoured this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by XOC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.ago.go.tt.com.



Page 35 of 59

RADIATED EMISSION TEST- (ABOVE 1GHz)-MIDDLE CHANNEL- VERTICAL



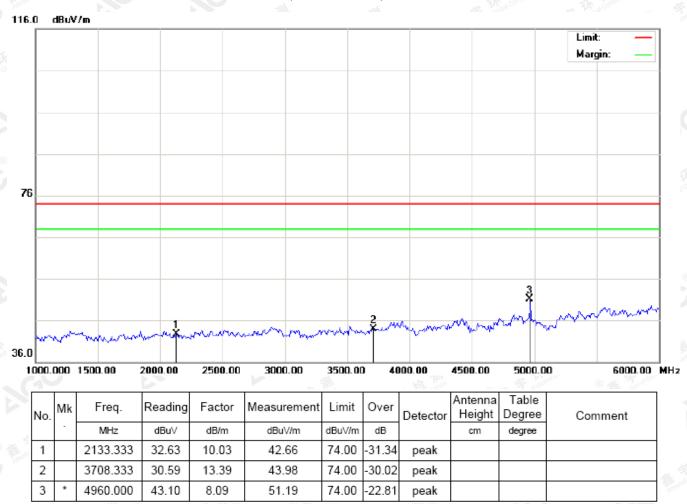
RESULT: PASS

The results spoured this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by XOC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.ago.go.tt.com.



Page 36 of 59

RADIATED EMISSION TEST- (ABOVE 1GHz)-HIGH CHANNEL-HORIZONTAL



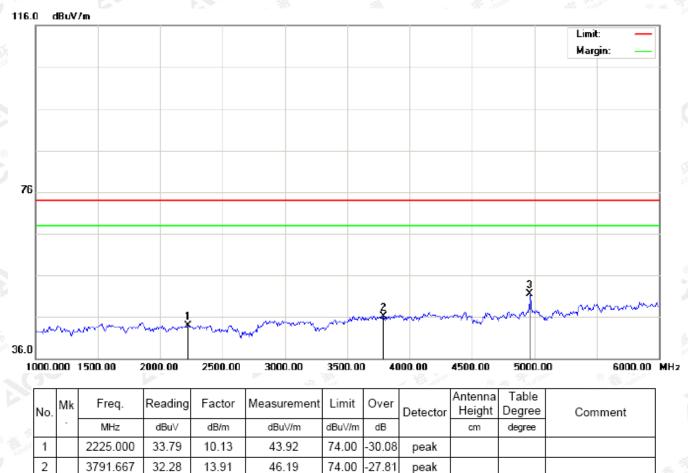
RESULT: PASS

The results spoured this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by XOC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.ago.go.tt.com.



Page 37 of 59

RADIATED EMISSION TEST- (ABOVE 1GHz)-HIGH CHANNEL- VERTICAL



RESULT: PASS

4960.000

Note: 6~25GHz at least have 20dB margin. No recording in the test report.

8.09

43.41

Factor=Antenna Factor + Cable loss - Amplifier gain, Margin=Measurement-Limit.

51.50

The "Factor" value can be calculated automatically by software of measurement system.

74.00

-22.50

peak



Page 38 of 59

10. BAND EDGE EMISSION

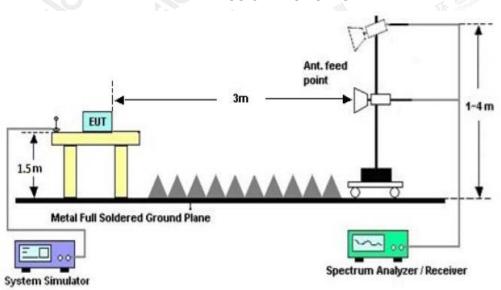
10.1. MEASUREMENT PROCEDURE

- 1. The EUT operates at hopping-off test mode. The lowest or highest channels are tested to verify the largest transmission and spurious emissions power at the continuous transmission mode.
- 2. Max hold the trace of the setup 1, and the EUT operates at hopping-on test mode to verify the largest spurious emissions power.
- 3. Set the spectrum analyzer in the following setting in order to capture the lower and upper band-edges of the emission.

| | Start frequenc | y(MHz) | | Stop frequency(MHz) | | |
|-------------|----------------|-----------|---------------------|---------------------|------|-----|
| | 2200 | Kimplence | The Committee | ® A station of G | 2405 | 100 |
| (S) ### (1) | 2478 | 3lobal C | Autostation of Glob | -,0 " | 2500 | |

10.2 TEST SETUP

RADIATED EMISSION TEST SETUP



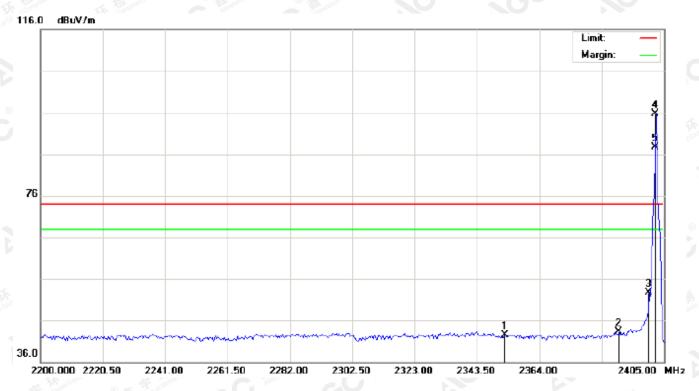


age 39 of 59

10.3 RADIATED TEST RESULT

(Worst modulation: GFSK)

TEST PLOT OF BAND EDGE FOR LOW CHANNEL-Horizontal

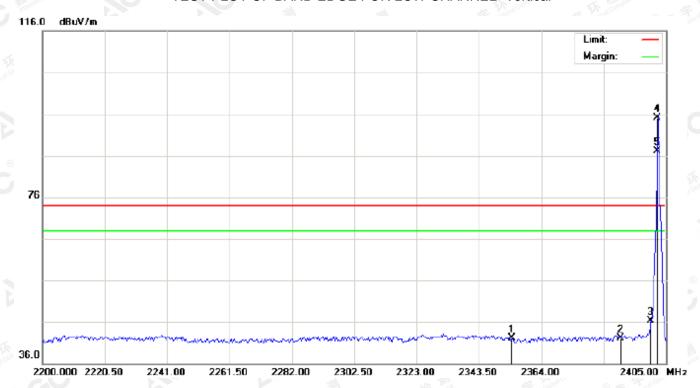


| No. | Mk | Freq. | Reading | Factor | Measurement | Limit | Over | Detector | Antenna Height | Table Degree | Comment |
|-----|----|----------|---------|--------|-------------|--------|--------|----------|-------------------|-----------------|---------|
| | - | MHz | dBu∀ | dB/m | dBu∀/m | dBu∀/m | dB | | cm | degree | |
| 1 | | 2352.725 | 32.27 | 10.27 | 42.54 | 74.00 | -31.46 | peak | | | |
| 2 | | 2390.000 | 33.00 | 10.31 | 43.31 | 74.00 | -30.69 | peak | | | |
| 3 | | 2400.000 | 42.47 | 10.32 | 52.79 | 74.00 | -21.21 | peak | | | |
| 4 | * | 2402.000 | 85.31 | 10.32 | 95.63 | 74.00 | 21.63 | peak | | | |
| 5 | Х | 2402.000 | 77.32 | 10.32 | 87.64 | 74.00 | 13.64 | AVG | 100 | 135 | |



Page 40 of 59

TEST PLOT OF BAND EDGE FOR LOW CHANNEL -Vertical



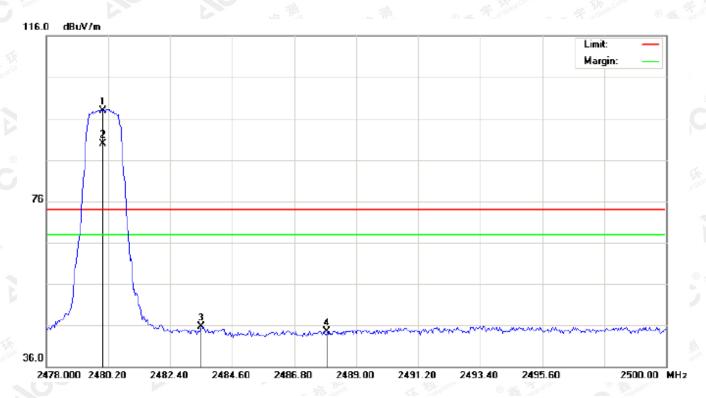
| No. | Mk | Freq. | Reading | Factor | Measurement | Limit | Over | Detector | Antenna Height | Table Degree | Comment |
|-----|----|----------|---------|--------|-------------|--------|--------|----------|-------------------|-----------------|---------|
| ă | - | MHz | dBu∀ | dB/m | dBu∀/m | dBu∀/m | dB | | cm | degree | |
| 1 | | 2354.433 | 31.75 | 10.27 | 42.02 | 74.00 | -31.98 | peak | | | |
| 2 | | 2390.000 | 31.71 | 10.31 | 42.02 | 74.00 | -31.98 | peak | | | |
| 3 | | 2400.000 | 36.06 | 10.32 | 46.38 | 74.00 | -27.62 | peak | | | |
| 4 | * | 2402.000 | 84.86 | 10.32 | 95.18 | 74.00 | 21.18 | peak | | | |
| 5 | Х | 2402.000 | 76.82 | 10.32 | 87.14 | 74.00 | 13.14 | AVG | 100 | 329 | |

The results showed this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by 1000, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at a trip://www.agc-gett.com.



Page 41 of 59

TEST PLOT OF BAND EDGE FOR HIGH CHANNEL -Horizontal



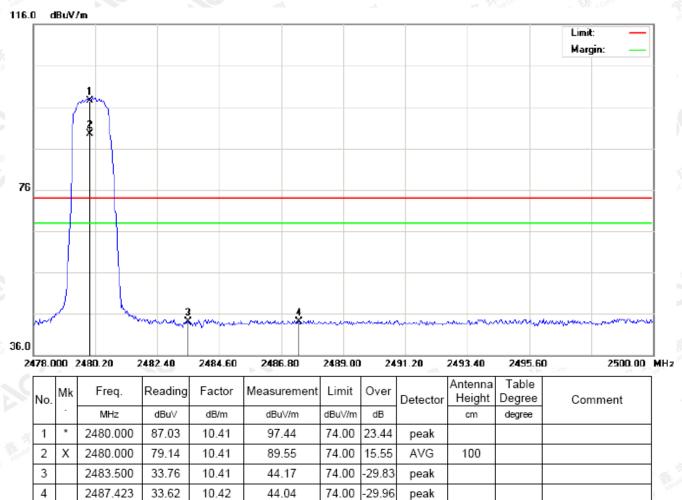
| No. | Mk | Freq. | Reading | Factor | Measurement | Limit | Over | Detector | Antenna Height | | Comment |
|-----|----|----------|---------|--------|-------------|--------|--------|----------|-------------------|--------|---------|
| | - | MHz | dBu∀ | dB/m | dBuV/m | dBu∀/m | dB | | cm | degree | |
| 1 | * | 2480.000 | 87.50 | 10.41 | 97.91 | 74.00 | 23.91 | peak | | | |
| 2 | Х | 2480.000 | 79.59 | 10.41 | 90.00 | 74.00 | 16.00 | AVG | 100 | 132 | |
| 3 | | 2483.500 | 35.19 | 10.41 | 45.60 | 74.00 | -28.40 | peak | | | |
| 4 | | 2487.973 | 34.13 | 10.42 | 44.55 | 74.00 | -29.45 | peak | | | |

The results showed this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.agc.gett.com.



Page 42 of 59

TEST PLOT OF BAND EDGE FOR HIGH CHANNEL-Vertical



RESULT: PASS

Note: Factor=Antenna Factor + Cable loss - Amplifier gain, Over=Measure-Limit.

The "Factor" value can be calculated automatically by software of measurement system.

Hopping on mode and Hopping off mode have been tested, but only worst case reported.



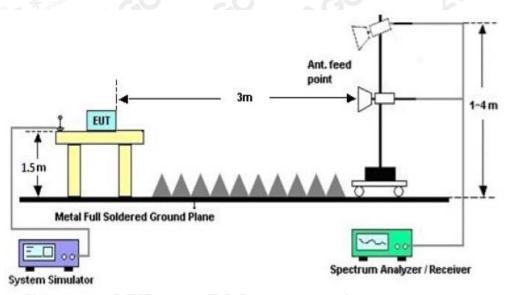
age 43 of 59

11. 20DB BANDWIDTH

11.1. MEASUREMENT PROCEDURE

- 1. Set the EUT Work on the top, the middle and the bottom operation frequency individually.
- 2. Set Span = approximately 2 to 3 times the 20 dB bandwidth, centered on a hoping channel RBW ≥ 1% of the 20 dB bandwidth, VBW ≥ 3RBW; Sweep = auto; Detector function = peak
- 3. Set SPA Trace 1 Max hold, then View.

11.2. TEST SET-UP



11.3. LIMITS AND MEASUREMENT RESULTS

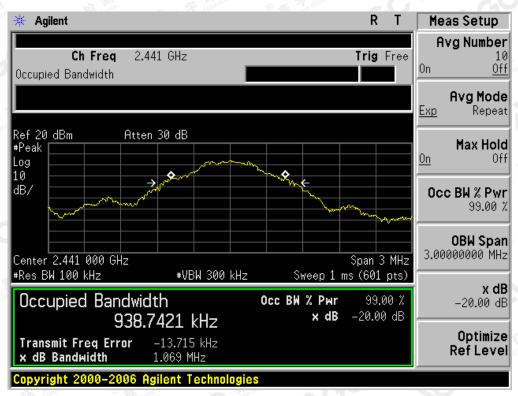
| | | VIZ | | 000 | | | | |
|--|--------------------|--------------|---------------|--------|--|--|--|--|
| BLUETOOTH 1MBPS LIMITS AND MEASUREMENT RESULT | | | | | | | | |
| | Measurement Result | | | | | | | |
| Applicable Limits | | D | | | | | | |
| | | 99%OBW (MHz) | -20dB BW(MHz) | Result | | | | |
| The state of the s | Low Channel | 0.935 | 1.100 | PASS | | | | |
| N/A | Middle Channel | 0.939 | 1.069 | PASS | | | | |
| 100 | High Channel | 0.915 | 1.091 | PASS | | | | |



TEST PLOT OF BANDWIDTH FOR LOW CHANNEL



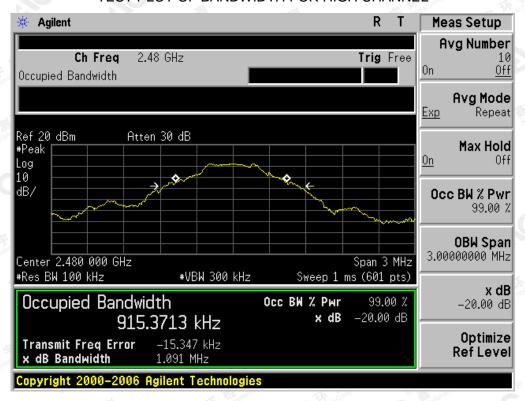
TEST PLOT OF BANDWIDTH FOR MIDDLE CHANNEL





Page 45 of 59

TEST PLOT OF BANDWIDTH FOR HIGH CHANNEL

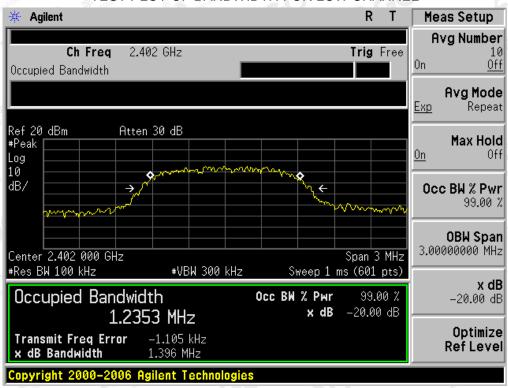




Page 46 of 59

| BLUETOOTH 2MBPS LIMITS AND MEASUREMENT RESULT | | | | | | | |
|---|--------------------|--------------|---------------|--------|--|--|--|
| | Measurement Result | | | | | | |
| Applicable Limits | | Danill | | | | | |
| | | 99%OBW (MHz) | -20dB BW(MHz) | Result | | | |
| The plants of the plants | Low Channel | 1.235 | 1.396 | PASS | | | |
| N/A | Middle Channel | 1.205 | 1.427 | PASS | | | |
| | High Channel | 1.213 | 1.367 | PASS | | | |

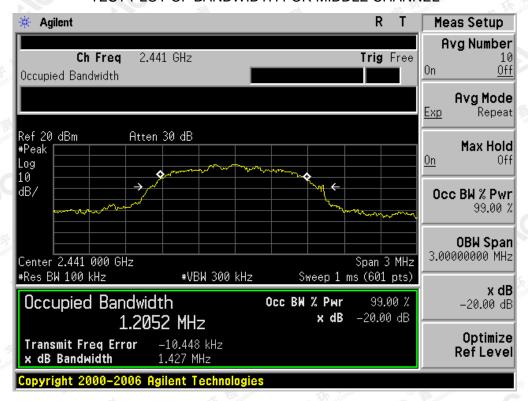
TEST PLOT OF BANDWIDTH FOR LOW CHANNEL



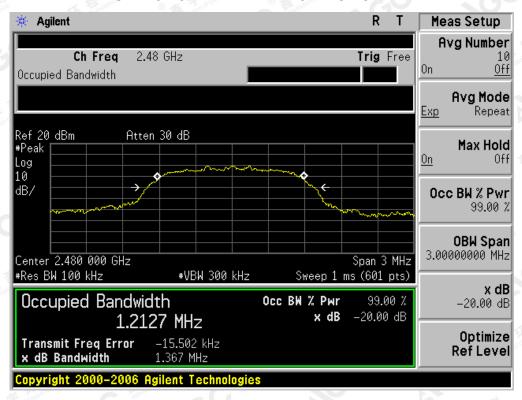
The results spowford this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.agc.gent.com.



TEST PLOT OF BANDWIDTH FOR MIDDLE CHANNEL



TEST PLOT OF BANDWIDTH FOR HIGH CHANNEL

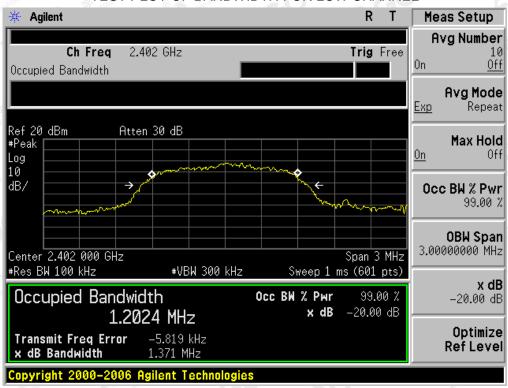




Page 48 of 59

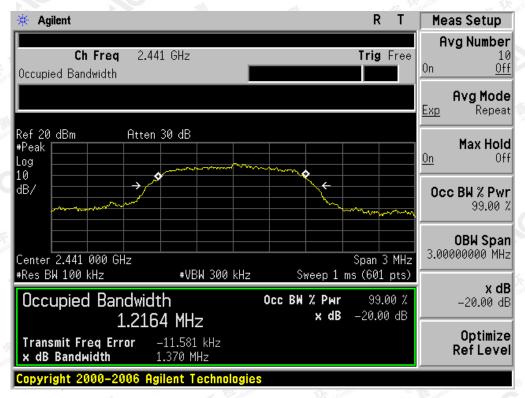
| BLUETOOTH 3MBPS LIMITS AND MEASUREMENT RESULT | | | | | | | |
|--|----------------|--------------|---------------|--------|--|--|--|
| Measurement Result | | | | | | | |
| Applicable Limits | | Door!! | | | | | |
| | | 99%OBW (MHz) | -20dB BW(MHz) | Result | | | |
| The transfer of the transfer o | Low Channel | 1.202 | 1.371 | PASS | | | |
| N/A | Middle Channel | 1.216 | 1.370 | PASS | | | |
| CO " | High Channel | 1.231 | 1.401 | PASS | | | |

TEST PLOT OF BANDWIDTH FOR LOW CHANNEL

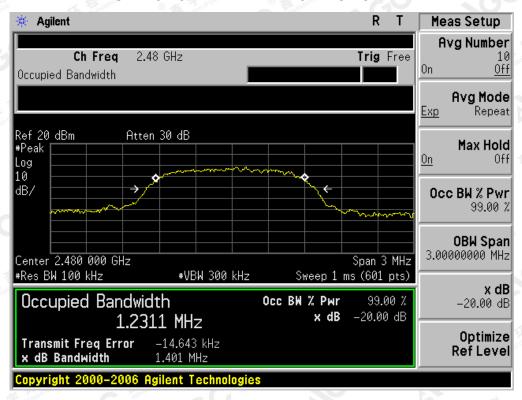




TEST PLOT OF BANDWIDTH FOR MIDDLE CHANNEL



TEST PLOT OF BANDWIDTH FOR HIGH CHANNEL





Page 50 of 59

12. FCC LINE CONDUCTED EMISSION TEST

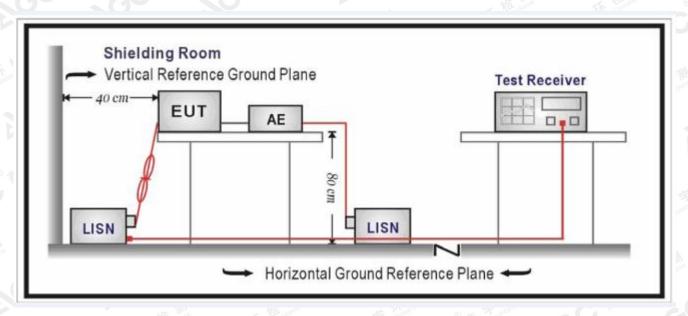
12.1. LIMITS OF LINE CONDUCTED EMISSION TEST

| F | Maximum RF Line Voltage | | | | | | |
|---------------|--|----------------|--|--|--|--|--|
| Frequency | Q.P.(dBuV) | Average(dBuV) | | | | | |
| 150kHz~500kHz | 66-56 | 56-46 | | | | | |
| 500kHz~5MHz | 8 gg 25 20 56 56 20 10 00 00 00 00 00 00 00 00 00 00 00 00 | 46 M | | | | | |
| 5MHz~30MHz | 60 | 50 | | | | | |

Note:

- 1. The lower limit shall apply at the transition frequency.
- 2. The limit decreases linearly with the logarithm of the frequency in the range 0.15 MHz to 0.50 MHz

12.2. BLOCK DIAGRAM OF LINE CONDUCTED EMISSION TEST





Page 51 of 59

12.3. PRELIMINARY PROCEDURE OF LINE CONDUCTED EMISSION TEST

- 1. The equipment was set up as per the test configuration to simulate typical actual usage per the user's manual. When the EUT is a tabletop system, a wooden table with a height of 0.8 meters is used and is placed on the ground plane as per ANSI C63.10 (see Test Facility for the dimensions of the ground plane used). When the EUT is a floor-standing equipment, it is placed on the ground plane which has a 3-12 mm non-conductive covering to insulate the EUT from the ground plane.
- 2. Support equipment, if needed, was placed as per ANSI C63.10.
- 3. All I/O cables were positioned to simulate typical actual usage as per ANSI C63.10.
- 4. All support equipments received AC120V/60Hz power from a LISN, if any.
- 5. The EUT received DC charging voltage by adapter or PC which received 120V/60Hzpower by a LISN.
- 6. The test program was started. Emissions were measured on each current carrying line of the EUT using a spectrum Analyzer / Receiver connected to the LISN powering the EUT. The LISN has two monitoring points: Line 1 (Hot Side) and Line 2 (Neutral Side). Two scans were taken: one with Line 1 connected to Analyzer / Receiver and Line 2 connected to a 50 ohm load; the second scan had Line 1 connected to a 50 ohm load and Line 2 connected to the Analyzer / Receiver.
- 7. Analyzer / Receiver scanned from 150 kHz to 30MHz for emissions in each of the test modes.
- 8. During the above scans, the emissions were maximized by cable manipulation.
- 9. The test mode(s) were scanned during the preliminary test.

Then, the EUT configuration and cable configuration of the above highest emission level were recorded for reference of final testing.

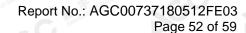
12.4. FINAL PROCEDURE OF LINE CONDUCTED EMISSION TEST

- 1. EUT and support equipment was set up on the test bench as per step 2 of the preliminary test.
- 2. A scan was taken on both power lines, Line 1 and Line 2, recording at least the six highest emissions. Emission frequency and amplitude were recorded into a computer in which correction factors were used to calculate the emission level and compare reading to the applicable limit. If EUT emission level was less –2dB to the A.V. limit in Peak mode, then the emission signal was re-checked using Q.P and Average detector.
- The test data of the worst case condition(s) was reported on the Summary Data page.

12.5. TEST RESULT OF LINE CONDUCTED EMISSION TEST

N/A

Note: The BT function of EUT isn't work when charging.





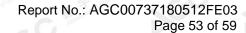
APPENDIX A: PHOTOGRAPHS OF TEST SETUP

FCC RADIATED EMISSION TEST SETUP





The results showed this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.agc.goalt.com.





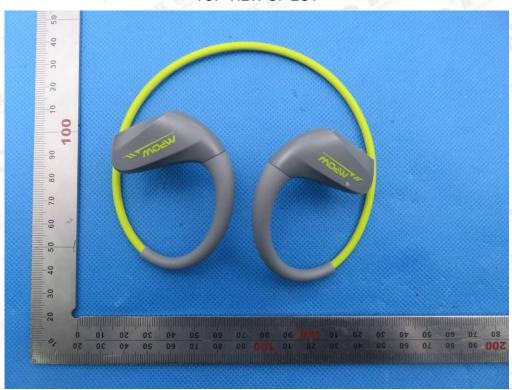




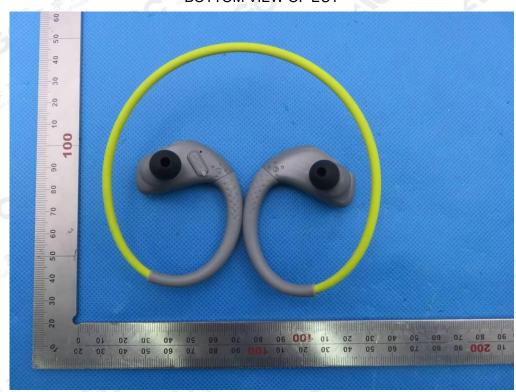


APPENDIX B: PHOTOGRAPHS OF EUT

TOP VIEW OF EUT



BOTTOM VIEW OF EUT



The results shown this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by KGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attp://www.agc.gett.com.

Attestation of Global Compliance

AGC 8



FRONT VIEW OF EUT



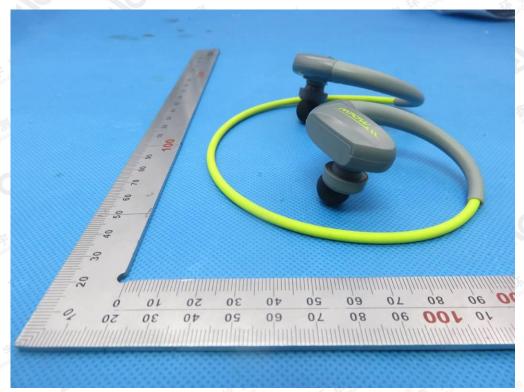
BACK VIEW OF EUT



The results showing this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at a true; //www.agc.gott.com.



LEFT VIEW OF EUT



RIGHT VIEW OF EUT



The results showed this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at a true. It www.agc.gett.com.

Attestation of Global Compliance

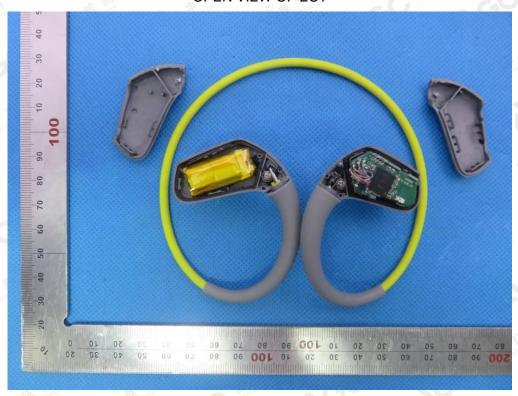
Tel: +86-755 2908 1955 Fax: +86-755 2600 8484 E-mail: agc@agc-cert.com @ 400 089 2118 Add: 2/F., Building 2, No.1-4, Chaxi Sanwei Technical Industrial Park, Gushu, Xixiang, Baoan District, Shenzhen, Guangdong China



VIEW OF EUT (PORT)



OPEN VIEW OF EUT



The results shown in this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at a true of the confirmed at a true of true of the confirmed at a true of the confirmed at a

Attestation of Global Compliance

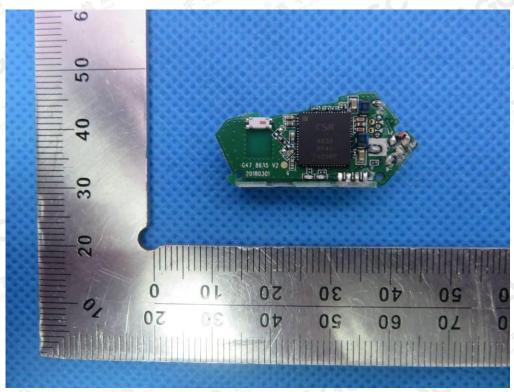
Tel: +86-755 2908 1955 Fax: +86-755 2600 8484 E-mail: agc@agc-cert.com @ 400 089 2118 Add: 2/F., Building 2, No.1-4,Chaxi Sanwei Technical Industrial Park,Gushu, Xixiang, Baoan District, Shenzhen, Guangdong China



VIEW OF BATTERY



INTERNAL VIEW OF EUT-1



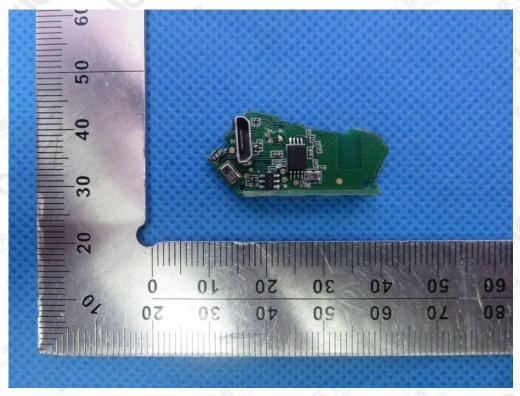
The results showed this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at a step www.agc.goalt.com.

Attestation of Global Compliance

Tel: +86-755 2908 1955 Fax: +86-755 2600 8484 E-mail: agc@agc-cert.com @ 400 089 2118 Add: 2/F. , Building 2, No.1-4, Chaxi Sanwei Technical Industrial Park, Gushu, Xixiang, Baoan District, Shenzhen, Guangdong China



INTERNAL VIEW OF EUT-2



INTERNAL VIEW OF EUT-3



----END OF REPORT----

The results showed this jest report refer only to the sample(s) tested unless otherwise stated and the sample(s) are retained for 30 days only. The document is issued by AGC, this document cannot be reproduced except in full with our prior written permission. The more details and the authenticity of the report will be confirmed at attr://www.agc-gett.com.