

| Report No.: | TW2412111E |
|-----------------|--|
| Applicant: | GODIRECTINC.COM, INC. |
| Product: | GEARit Adaptive ANC True Wireless In-Ear Earbuds with Wireless Charging |
| Model No.: | G97, GI-TWS-AD-BD-BK-011, GEARit Earbuds AB011 |
| Trademark: | Glory Star, GEARIT |
| Test Standards: | FCC Part 15.249 |
| Test result: | It is herewith confirmed and found to comply with the requirements set up by ANSI C63.10 & FCC Part 15 Subpart C, Paragraph 15.249 regulations for the evaluation of electromagnetic compatibility |
| Approved By | |
| Terry Tong | |
| Terry Tang | |
| Manager | |
| Dated: | December 23, 2024 |

Results appearing herein relate only to the sample tested The technical reports is issued errors and omissions exempt and is subject to withdrawal at

SHENZHEN TIMEWAY TESTING LABORATORIES

Zone C, 1st Floor, Block B, Jun Xiang Da Building, Zhongshan Park Road West, Tong Le Village, Nanshan District, Shenzhen, China Tel (755) 83448688, Fax (755) 83442996, E-Mail:info@timeway-lab.com



Special Statement:

FCC-Registration No.: 744189

The 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 our files. Registration No.: 744189.

Industry Canada (IC) — Registration No.: 5205A

The EMC Laboratory has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 5205A.

A2LA (Certification Number:5013.01)

The EMC Laboratory has been accredited by the American Association for Laboratory Accreditation (A2LA). Certification Number:5013.01

CAB identifier: CN0033

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1.0 General Details

1.1 Test Lab Details

Name:SHENZHEN TIMEWAY TESTING LABORATORIES.Address:Zone C, 1st Floor, Block B, Jun Xiang Da Building, Zhongshan Park Road West, Tong Le
Village, Nanshan District, Shenzhen, ChinaTelephone:(755) 83448688Fax:(755) 83442996Site on File with the Federal Communications Commission – United SatesRegistrationYumber: 744189For 3m Ane-bic Chamber

1.2 Applicant Details

| Applicant: | GODIRECTINC.COM, INC. |
|------------|---------------------------------------|
| Address: | 489 Yorbita Rd #B, La Puente CA 91744 |

1.3 Description of EUT

| r | |
|-----------------------------|---|
| Product: | GEARit Adaptive ANC True Wireless In-Ear Earbuds with Wireless Charging |
| Manufacturer: | ShenZhen Glory Star Industrial Co., Ltd |
| Address: | Room 2202, Block 1 st, Yi Luan Building, Xixiang Road 230, BaoAn District, |
| | Shenzhen, China |
| Trademark: | Glory Star, GEARIT |
| Model Number: | G97 |
| Additional Model Name | GI-TWS-AD-BD-BK-011, GEARit Earbuds AB011 |
| Rating: | DC5V input or Built-in DC3.7V, 40mAh Li-ion battery for earphones and DC5V |
| | input or Built-in DC3.7V, 300mAh Li-ion battery for charger base. |
| Serial No.: | GS-972412240004 |
| Hardware Version: | V0.0.0 |
| Software Version: | V1.0 |
| Operation Frequency: | 2402-2480MHz |
| Modulation Type: | GFSK, JI/4DQPSK |
| Number of Channels: | 79 |
| Channel Separation: | 1MHz |
| Antenna Designation | FPC antenna with gain -1.38dBi maximum (Get from the antenna specification) |
| | |

1.4 Submitted Sample: 2 Samples

1.5 Test Duration

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2024-12-07 to 2024-12-23

1.6 Test Uncertainty

Conducted Emissions Uncertainty =3.6dB Radiated Emissions below 1GHz Uncertainty =4.7dB Radiated Emissions above 1GHz Uncertainty =6.0dB Conducted Power Uncertainty =6.0dB Occupied Channel Bandwidth Uncertainty =5% Conducted Emissions Uncertainty =3.6dB Note: The measurement uncertainty is for coverage factor of k=2 and a level of confidence of 95%.

1.7 Test Engineer

Andy -Xing

The sample tested by

Print Name: Andy Xing

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| 2.0 Test Equipment | | | | | |
|--------------------|--------------|------------------|--------------|--------------|------------|
| Instrument Type | Manufacturer | Model | Serial No. | Date of Cal. | Due Date |
| ESPI Test Receiver | R&S | ESPI 3 | 100379 | 2024-07-12 | 2025-07-11 |
| LISN | R&S | EZH3-Z5 | 100294 | 2024-07-12 | 2025-07-11 |
| LISN | R&S | EZH3-Z5 | 100253 | 2024-07-12 | 2025-07-11 |
| Impuls-Begrenzer | R&S | ESH3-Z2 | 100281 | 2024-07-12 | 2025-07-11 |
| Loop Antenna | EMCO | 6507 | 00078608 | 2022-07-18 | 2025-07-17 |
| Spectrum | R&S | FSIQ26 | 100292 | 2024-07-12 | 2025-07-11 |
| Horn Antenna | A-INFO | LB-180400-KF | J211060660 | 2022-07-18 | 2025-07-17 |
| Horn Antenna | R&S | BBHA 9120D | 9120D-631 | 2022-07-18 | 2025-07-17 |
| Power meter | Anritsu | ML2487A | 6K00003613 | 2024-07-12 | 2025-07-11 |
| Power sensor | Anritsu | MA2491A | 32263 | 2024-07-12 | 2025-07-11 |
| Bilog Antenna | Schwarebeck | VULB9163 | 9163/340 | 2022-07-18 | 2025-07-17 |
| 9*6*6 Anechoic | | | N/A | 2022-07-26 | 2025-07-25 |
| EMI Test Receiver | RS | ESVB | 826156/011 | 2024-07-12 | 2025-07-11 |
| EMI Test Receiver | RS | ESCS 30 | 834115/006 | 2024-07-12 | 2025-07-11 |
| Spectrum | HP/Agilent | E4407B | MY50441392 | 2024-07-12 | 2025-07-11 |
| Spectrum | RS | FSP | 1164.4391.38 | 2024-07-12 | 2025-07-11 |
| RF Cable | Zhengdi | ZT26-NJ-NJ-8M/FA | | 2024-07-12 | 2025-07-11 |
| RF Cable | Zhengdi | 7m | | 2024-07-12 | 2025-07-11 |
| Pre-Amplifier | Schwarebeck | BBV9743 | #218 | 2024-07-12 | 2025-07-11 |
| Pre-Amplifier | HP/Agilent | 8449B | 3008A00160 | 2024-07-12 | 2025-07-11 |
| LISN | SCHAFFNER | NNB42 | 00012 | 2024-07-12 | 2025-07-11 |
| ESPI Test Receiver | R&S | ESPI 3 | 100379 | 2024-07-12 | 2025-07-11 |
| LISN | R&S | EZH3-Z5 | 100294 | 2024-07-12 | 2025-07-11 |

2.2 Automation Test Software

For Conducted Emission Test

| Name | Version |
|--------|-------------------|
| EZ-EMC | Ver.EMC-CON 3A1.1 |

For Radiated Emissions

| Name | Version |
|---|---------|
| EMI Test Software BL410-EV18.91 | V18.905 |
| EMI Test Software BL410-EV18.806 High Frequency | V18.06 |

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adopt any other remedies which may be appropriate.



The EUT has been tested according to the following specifications:

3.0 Technical Details

3.1 Summary of test results

| The ECT has been tested according to h | re tonowing speer | incutions: | |
|--|-------------------------------------|------------|----------|
| Standard | Test Type | Result | Notes |
| FCC Part 15, Paragraph 15.203 | Antenna Requirement | Pass | Complies |
| FCC Part 15, Paragraph 15.207 | Conducted Emission Test | Pass | Complies |
| FCC Part 15 Subpart C Paragraph 15.249(a) & 15.249(b) Limit | Field Strength of Fundamental | Pass | Complies |
| FCC Part 15, Paragraph 15.209 | Radiated Emission Test | Pass | Complies |
| FCC Part 15 Subpart C Paragraph 15.249(d) Limit | Band Edge Test | Pass | Complies |
| FCC Part 15.215(c) | 20dB bandwidth | Pass | Complies |

3.2 Test Standards

FCC Part 15 Subpart C, Paragraph 15.249, ANSI C63.4 :2014 and ANSI C63.10 :2013

4.0 EUT Modification

No modification by SHENZHEN TIMEWAY TESTING LABORATORIES

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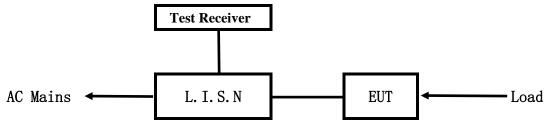
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5.0 Power Line Conducted Emission Test

5.1 Schematics of the test

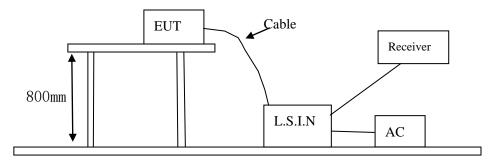


EUT: Equipment Under Test

5.2 Test Method and test Procedure

The EUT was tested according to ANSI C63.10-2013. The Frequency spectrum from 0.15MHz to 30MHz was investigated. The LISN used was 500hm/50uH as specified by section 5.1 of ANSI C63.10–2013. Test Voltage: 120V~, 60Hz

Block diagram of Test setup



5.3 Configuration of the EUT

The EUT was configured according to ANSI C63.10-2013. All interface ports were connected to the appropriate peripherals. All peripherals and cables are listed below. 79 channels are provided to the EUT

| А | EUT |
|----|-----|
| л. | LUI |

| Device | Manufacturer | Model | FCC ID |
|--------------------------|---------------------|----------------------|-----------|
| GEARit Adaptive ANC True | ShenZhen Glory Star | G97, | |
| Wireless In-Ear Earbuds | Industrial Co., Ltd | GI-TWS-AD-BD-BK-011, | 2BKO4-G97 |
| with Wireless Charging | industrial Co., Ltu | GEARit Earbuds AB011 | |

B. Internal Device

| Device Manufacturer Model FCC ID/DOC |
|--------------------------------------|
|--------------------------------------|

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| 4 | | |
|---|--|--|
| 1 | | |
| | | |

C. Peripherals

| Device | Manufacturer | Model | Rating |
|--------------|--------------|-----------------|-----------------------------------|
| Power Supply | KEYU | KA23-0502000DEU | Input: 100-240V~, 50/60Hz, 0.35A; |
| | | | Output: DC5V, 2A |

5.4 EUT Operating Condition

Operating condition is according to ANSI C63.10-2013

- A Setup the EUT and simulators as shown on follow
- B Enable AF signal and confirm EUT active to normal condition

5.5 Power line conducted Emission Limit according to Paragraph 15.207

| Frequency | Limits (dB µ V) | | | | |
|-------------------|------------------|---------------|--|--|--|
| (MHz) | Quasi-peak Level | Average Level | | | |
| $0.15~\sim~0.50$ | 66.0~56.0* | 56.0~46.0* | | | |
| $0.50~\sim~5.00$ | 56.0 | 46.0 | | | |
| $5.00 \sim 30.00$ | 60.0 | 50.0 | | | |

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

2. The tighter limit shall apply at the transition frequencies

5.6 Test Results:

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A: Conducted Emission on Live Terminal (150kHz to 30MHz) **EUT Operating Environment** Humidity: 65%RH Atmospheric Pressure: 101 kPa Temperature: 25 ℃ EUT set Condition: Charging and Communication by BT **Results: Pass** Please refer to following diagram for individual dBu¥ 80.0 70 FCC Part15 CE-Class B_QP 60 FCC Part 15 CE-Class B AVe 50 40 30 20 AVG 10 0 -10 -20 (MHz) 30.000 0.150 Frequency Reading Factor Level Limit Margin No. Detector P/F (MHz) (dBuV) (dB) (dBuV) (dBuV) (dB) 1 0.1539 30.46 10.34 40.80 65.79 -24.99 QP Ρ 2 0.1539 9.51 10.34 55.79 -35.94 AVG Ρ 19.85 3 27.99 Ρ 0.1734 10.33 38.32 64.80 -26.48 QP 0.1734 7.51 10.33 17.84 4 54.80 -36.96 AVG Ρ 5 0.2046 23.92 10.32 34.24 63.42 -29.18 QP Ρ Ρ 6 0.2046 4.42 10.32 14.74 53.42 -38.68 AVG 7 14.2671 10.38 14.94 25.32 60.00 -34.68 QP Ρ 8 14.2671 4.52 14.94 AVG Ρ 19.46 50.00 -30.54

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Conducted Emission on Neutral Terminal (150kHz to 30MHz) **B**: **EUT Operating Environment** Atmospheric Pressure: 101 kPa Temperature: 25℃ Humidity: 65%RH EUT set Condition: Charging and Communication by BT **Results: Pass** Please refer to following diagram for individual dBu¥ 80.0 70 FCC Part15 CE-Class B_QP 60 FCC Part15 CE-Class B AVe 50 40 30 3 peak 20 AVG 10 0 -10 -20 0.150 (MHz) 30.000 Frequency Reading Factor Level Limit Margin Detector P/F No. (MHz) (dBuV) (dB) (dBuV) (dBuV) (dB) 0.1812 26.96 10.33 37.29 64.43 -27.14 QP Ρ 1 2 Ρ 0.1812 5.89 10.33 16.22 54.43 -38.21 AVG Ρ 3 0.2007 24.66 10.32 34.98 63.58 -28.60 QP 0.2007 4.23 10.32 14.55 53.58 -39.03 Ρ 4 AVG 5 13.3038 10.54 14.69 25.23 60.00 -34.77 QP Ρ Ρ 6 13.3038 4.42 14.69 19.11 AVG 50.00 -30.89 7 21.7356 8.26 16.06 24.32 60.00 -35.68 QP Ρ 8 21.7356 0.21 16.27 AVG Ρ

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16.06

50.00

-33.73



6 Radiated Emission Test

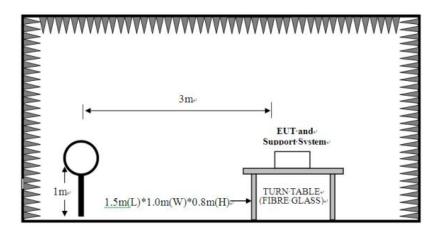
- 6.1 Test Method and test Procedure:
- The EUT was tested according to ANSI C63.10-2013. The radiated test was performed at Timeway EMC Laboratory. This site is on file with the FCC laboratory division, Registration No. 744189
- (2) The EUT, peripherals were put on the turntable which table size is 1m x 1.5 m, table high 0.8 m. All set up is according to ANSI C63.10-2013.
- (3) The frequency spectrum from 9kHz to 25 GHz was investigated. The frequency spectrum is set as follows:

| 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 |

(Note: for Fundamental frequency radiated emission measurement, RBW=3MHz, VBW=10MHz). Measurements were made at 3 meters.

- (4) The antenna high is varied from 1 m to 4 m high to find the maximum emission for each frequency.
- (5) The antenna polarization: Vertical polarization and Horizontal polarization.Block diagram of Test setup

For radiated emissions from 9kHz to 30MHz

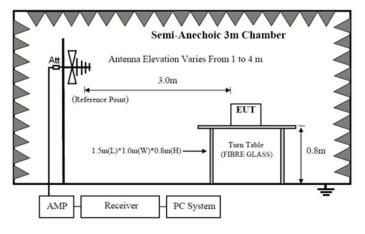


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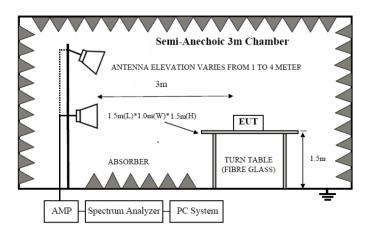
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For radiated emissions from 30MHz to1GHz



For radiated emissions above 1GHz



- 6.2 Configuration of the EUT Same as section 5.3 of this report
- 6.3 EUT Operating Condition Same as section 5.4 of this report.

6.4 Radiated Emission Limit

All emission from a digital device, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strength specified below:

| Α | FCC Part 15 Subpart C Paragraph 15.249(a) Limit | | | | | | | | |
|---|---|--|--|--|--|--|--|--|--|
| | | | | | | | | | |

| Fundamental Frequency | Field Stre | ength of Fundamental (3m) | Field Strength of Harmonics (3m) | | |
|-----------------------|------------|---------------------------|----------------------------------|--------|--|
| (MHz) | mV/m | dBuV/m | uV/m | dBuV/m | |

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| 2400-2483.5 | | 50 | 94 (Average) | 114 (Peak) | 114 (Peak) 500 | | 74 (Peak) | |
|-------------|--------------------|------------|----------------------------|------------|----------------|--|-----------|--|
| Note: | 1. RF Field Streng | gth (dBuV) | $= 20 \log \text{RF Volt}$ | age (uV) | | | | |

2.Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.

3. The emission limit in this paragraph is based on measurement instrumentation employing an average detector.

B. Frequencies in restricted band are complied to limit on Paragraph 15.209.

| 1 | 1 | 81 |
|-----------------------|--------------|-----------------------------------|
| Frequency Range (MHz) | Distance (m) | Field strength (dB μ V/m) |
| 0.009-0.490 | 3 | 20log(2400/F(kHz)) +40log (300/3) |
| 0.490-1.705 | 3 | 20log(24000/F(kHz)) +40log (30/3) |
| 1.705-30 | 3 | 69.5 |
| 30-80 | 3 | 40.0 |
| 88-216 | 3 | 43.5 |
| 216-960 | 3 | 46.0 |
| Above 960 | 3 | 54.0 |
| | | |

Note:

1. RF Voltage (dBuV) = $20 \log \text{RF}$ Voltage (uV)

2. In the Above Table, the tighter limit applies at the band edges.

3. Distance refers to the distance in meters between the measuring instrument antenna and the EUT

4. All scanning using PK detector. And the final emission level was get using QP detector for frequency range from 30-1000MHz.As to 1G-25G, the final emission level got using PK. For fundamental measurement, PK detector used.

5. The two modulation modes of GFSK, Pi/4D-QPSK were tested. And only the worst case was recorded in the test report. GFSK was the worst case.

6. Battery was fully charged during test

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6.5 **Test result**

Α **Fundamental & Harmonics Radiated Emission Data**

Please refer to the following test plots for details: Low Channel-2402MHz

Horizontal

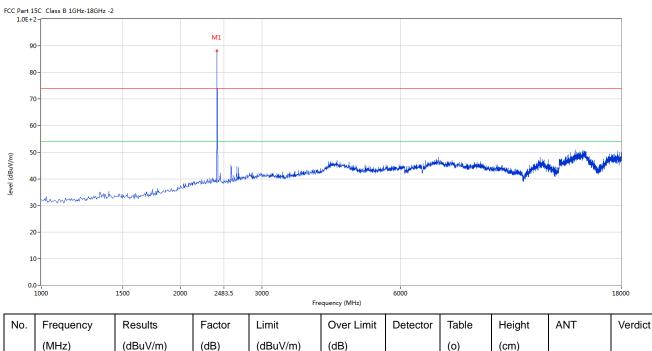
1

2402

88.23

-3.57

114.0



-25.77

(o)

256.00

100

Horizontal

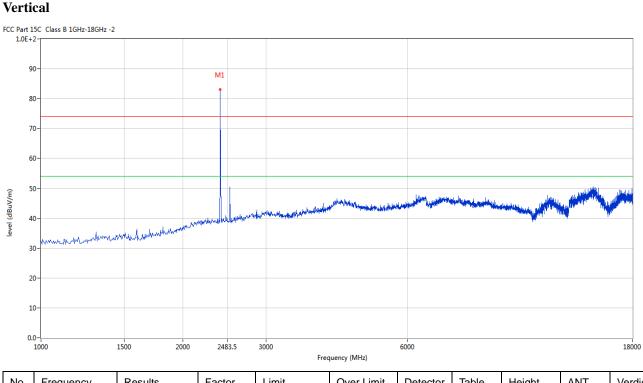
Pass

Peak

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| No. | Frequency | Results | Factor | Limit | Over Limit | Detector | Table | Height | ANT | Verdict |
|-----|-----------|----------|--------|----------|------------|----------|-------|--------|----------|---------|
| | (MHz) | (dBuV/m) | (dB) | (dBuV/m) | (dB) | | (o) | (cm) | | |
| 1 | 2402 | 83.03 | -3.57 | 114.0 | -30.97 | Peak | 94.00 | 100 | Vertical | Pass |

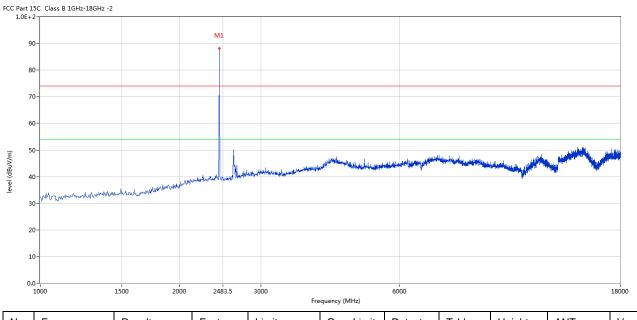
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Please refer to the following test plots for details: Middle Channel-2441MHz

Horizontal



| Ν | No. | Frequency | Results | Factor | Limit | Over Limit | Detector | Table | Height | ANT | Verdict |
|---|-----|-----------|----------|--------|----------|------------|----------|--------|--------|------------|---------|
| | | (MHz) | (dBuV/m) | (dB) | (dBuV/m) | (dB) | | (o) | (cm) | | |
| 1 | | 2441 | 88.09 | -3.57 | 114.0 | -25.91 | Peak | 253.00 | 100 | Horizontal | Pass |

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-30.93

Peak

59.00

100

Vertical

Pass

The report refers only to the sample tested and does not apply to the bulk.

83.07

-3.57

114.0

2441

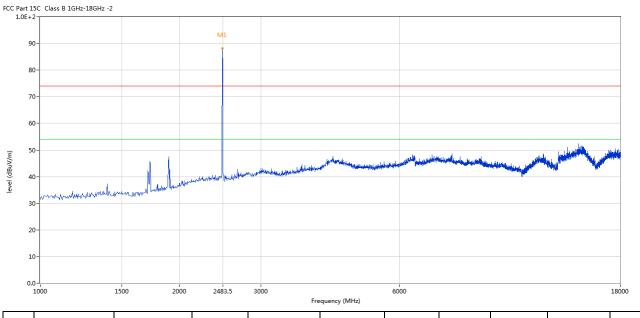
1

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Please refer to the following test plots for details: High Channel-2480MHz

Horizontal

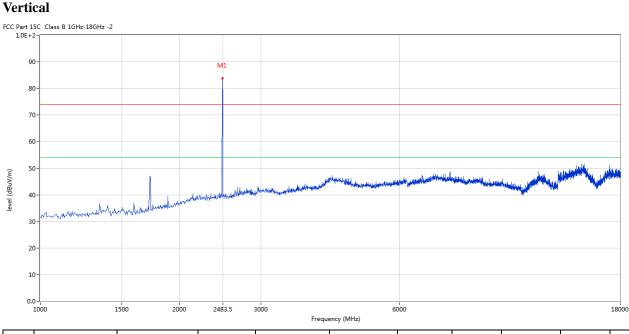


| No. | Frequency | Results | Factor | Limit | Over Limit | Detector | Table | Height | ANT | Verdict |
|-----|-----------|----------|--------|----------|------------|----------|--------|--------|------------|---------|
| | (MHz) | (dBuV/m) | (dB) | (dBuV/m) | (dB) | | (o) | (cm) | | |
| 1 | 2480 | 88.11 | -3.57 | 114.0 | -25.89 | Peak | 258.00 | 100 | Horizontal | Pass |

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| No. | Frequency | Results | Factor | Limit | Over Limit | Detector | Table | Height | ANT | Verdict |
|-----|-----------|----------|--------|----------|------------|----------|-------|--------|----------|---------|
| | (MHz) | (dBuV/m) | (dB) | (dBuV/m) | (dB) | | (o) | (cm) | | |
| 1 | 2480 | 83.76 | -3.57 | 114.0 | -30.24 | Peak | 57.00 | 100 | Vertical | Pass |

Note: (1) Emission Level = Reading Level + Antenna Factor + Cable Loss-Amplifier

(2) Margin=Emission-Limits

(3) According to section 15.35(b), the peak limit is 20dB higher than the average limit

(4) For test purpose, keep EUT continuous transmitting

(5) For emission above 18GHz and Below 30MHz, It is only the floor noise and less than the limit for more than 20dB. No necessary to take down.

(6) the measured PK value less than the AV limit.

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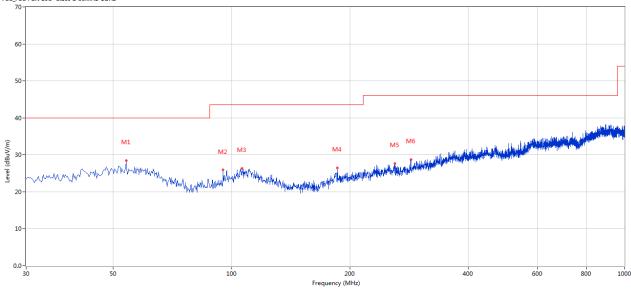
B. General Radiated Emission Data Radiated Emission In Horizontal (30MHz----1000MHz)

EUT set Condition: Keep Tx transmitting

Results: Pass

Please refer to following diagram for individual

FCC_FCC Part 15C Class B 30MHz-1GHz



| No. | Frequency | Results | Factor | Limit | Margin | Detector | Table | Height | Antenna | Verdict |
|-----|-----------|----------|--------|----------|--------|----------|----------|--------|------------|---------|
| | (MHz) | (dBuV/m) | (dB) | (dBuV/m) | (dB) | | (Degree) | (cm) | | |
| 1 | 54.002 | 28.48 | -5.20 | 40.0 | 11.52 | Peak | 103.00 | 100 | Horizontal | Pass |
| 2 | 95.216 | 25.87 | -7.85 | 43.5 | 17.63 | Peak | 22.00 | 100 | Horizontal | Pass |
| 3 | 106.368 | 26.35 | -6.15 | 43.5 | 17.15 | Peak | 288.00 | 100 | Horizontal | Pass |
| 4 | 185.889 | 26.45 | -7.20 | 43.5 | 17.05 | Peak | 70.00 | 100 | Horizontal | Pass |
| 5 | 260.075 | 27.72 | -4.75 | 46.0 | 18.28 | Peak | 166.00 | 100 | Horizontal | Pass |
| 6 | 286.016 | 28.72 | -4.53 | 46.0 | 17.28 | Peak | 16.00 | 100 | Horizontal | Pass |

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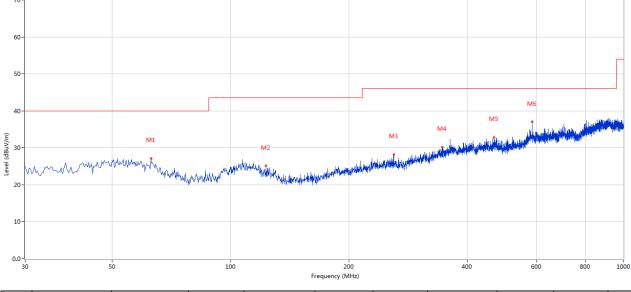
Radiated Emission In Vertical (30MHz----1000MHz)

EUT set Condition: Keep Tx transmitting

Results: Pass

Please refer to following diagram for individual

FCC_FCC Part 15C Class B 30MHz-1GHz



| No. | Frequency | Results | Factor | Limit | Margin | Detector | Table | Height | Antenna | Verdict |
|-----|-----------|----------|--------|----------|--------|----------|----------|--------|----------|---------|
| | (MHz) | (dBuV/m) | (dB) | (dBuV/m) | (dB) | | (Degree) | (cm) | | |
| 1 | 62.729 | 27.09 | -5.65 | 40.0 | 12.91 | Peak | 209.00 | 100 | Vertical | Pass |
| 2 | 123.097 | 25.09 | -7.85 | 43.5 | 18.41 | Peak | 233.00 | 100 | Vertical | Pass |
| 3 | 260.075 | 28.23 | -4.75 | 46.0 | 17.77 | Peak | 257.00 | 100 | Vertical | Pass |
| 4 | 345.414 | 30.16 | -2.74 | 46.0 | 15.84 | Peak | 203.00 | 100 | Vertical | Pass |
| 5 | 468.815 | 32.78 | -0.10 | 46.0 | 13.22 | Peak | 169.00 | 100 | Vertical | Pass |
| 6 | 585.671 | 36.99 | 1.68 | 46.0 | 9.01 | Peak | 68.00 | 100 | Vertical | Pass |

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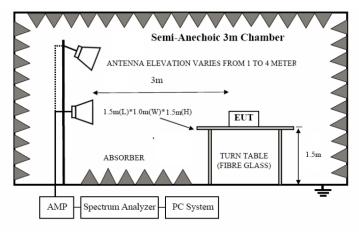


7. Band Edge

7.1 Test Method and test Procedure:

- The EUT was tested according to ANSI C63.10–2013. The radiated test was performed at Timeway EMC Laboratory. This site is on file with the FCC laboratory division, Registration No. 744189
- (2) Set Spectrum as RBW=1MHz, VBW=3MHz and Peak detector used for PK value. RBW=1MHz, VBW=10Hz and Peak detector used for AV value.
- (3) The antenna high is varied from 1 m to 4 m high to find the maximum emission for each frequency.
- (4) The antenna polarization: Vertical polarization and Horizontal polarization.

7.2 Radiated Test Setup



For the actual test configuration, please refer to the related items - Photos of Testing

7.3 Configuration of the EUT

Same as section 5.3 of this report

7.4 EUT Operating Condition

Same as section 5.4 of this report.

7.5 Band Edge Limit

Emissions radiated outside of the specified frequency bands, except for harmonics, shall be attenuated by at least 50 dB below the level of the fundamental or to the general radiated emission limits in Section 15.209, whichever is the lesser attenuation.

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7.6 Test Result

| 1 | Product: | uct: GEARit Adaptive ANC True Wireless | | | | Polarity | | | Horizontal | | |
|----------------------|--|--|---|--|--|--------------------------------------|--|---------------------------|--|------------------------------|--|
| Mode | | In-Ear Ea | In-Ear Earbuds with Wireless Charging | | | | - | | Homzontar | | |
| | Mode | ŀ | Keeping Tr | ansmitting | | Test Vol | ltage | | DC3.7V | | |
| Te | emperature | | 24 de | g. C, | | Humic | lity | | 56% RH | | |
| Te | est Result: | | Pa | SS | | | | | | | |
| | Part 15C Class B 1GHz-18 1.0E+2- | GHz -2 | | | | | | | | | |
| | 90- | | | | | | | | M1 | | |
| | 80- | | | | | | | / | | | |
| (| 60- | | | | | | | | | | |
| | 50- | | | | | M | 14 M5 | / M2 | | | |
| Ē | | | | | | | | | · · · · · · · · · · · · · · · · · · · | | |
| level (dBuV/m) | 40- <u>Invisitorityittiineettiineetti</u> 30- | h heisensensensensensensensensensensensensens | deltarikkinonesensikadaleh | lasjalensessa atalokinen fan ditari en en ander ditari | Millionian anaide strategi distanciana | | | | | and the starter | |
| level (dBuV/m) | , harden of a scholar of the south of the so | 6.106.1.00.190.001916.90191.0.00191.0.001 | át bizvistom on se on sty obie (ně | aide ann is de com tail an tai | Allowerski stale fast og som | | · | | | 2410 | |
| | 20- 10- | Results | Factor | Limit | | | · | Height | ANT | | |
| | 30- 20- 10- 2350 | | | | Frequency (MHz) | n erijete werk i proceden i meden | | Height (cm) | ANT | | |
| No. | 30- 20- 10- 2350 Frequency | Results | Factor | Limit | Frequency (MHz) | n erijete werk i proceden i meden | Table | - | ANT Horizontal | | |
| No. 1 | 30- 20- 10- 2350 Frequency (MHz) | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Frequency (MHz) Over Limit (dB) | Detector | Table (0) | (cm) | | Verdi N/A | |
| No. 1 | 30- 20- 10- 2350 Frequency (MHz) 2401.977 | Results (dBuV/m) 88.16 | Factor (dB) -3.57 | Limit (dBuV/m) 74.0 | Frequency (MHz) Over Limit (dB) 14.16 | Detector | Table (0) 251.00 | (cm) 100 | Horizontal | Verdi N/A | |
| No. 1 2 2** | 30- 20- 10- | Results (dBuV/m) 88.16 64.49 | Factor (dB) -3.57 -3.57 | Limit (dBuV/m) 74.0 74.0 | Frequency (MHz) Over Limit (dB) 14.16 -9.51 | Detector Peak Peak | Table (o) 251.00 168.00 | (cm) 100 100 | Horizontal Horizontal | Verdi N/A Pass | |
| No. | 30- 20- 10- 2350 Frequency (MHz) 2401.977 2400.042 2400.042 | Results (dBuV/m) 88.16 64.49 49.31 | Factor (dB) -3.57 -3.57 -3.57 | Limit (dBuV/m) 74.0 74.0 54.0 | Frequency (MHz) Over Limit (dB) 14.16 -9.51 -4.69 | Detector Peak Peak AV | Table (o) 251.00 168.00 168.00 | (cm) 100 100 100 | Horizontal Horizontal Horizontal | Verdi N/A Pass Pass | |

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|] | Product: | | - | ANC True Wi n Wireless Ch | | Detect | tor | | Vertical | |
|------------------------------|--|--|---|---|--|--------------------------------|----------------------------------|---|----------------------------------|---------------------------------------|
| | Mode |] | Keeping Tr | ransmitting | | Test Vol | tage | | DC3.7V | |
| Te | mperature | | 24 de | eg. C, | | Humid | lity | | 56% RH | |
| Τe | est Result: | | Pa | ISS | | | | | | |
| | rt 15C Class B 1GHz-18GF E+2-r | l z -2 | | | | | | | | |
| | 80 | | | | | | M4 M5 | | M1 | |
| level (dBuV/m) | 30- 20- 10- | citalindatifen innteriptisciago | hliffaldarreinnerskessande | bladaren bilderik Josleren obdise Ala | eikouleieneen in jälkkynhe | M3 | duudduu | | | nda,aiku/haki |
| level (dBuV/m) | 40 | ci fræderskiffers i særeter spiki fredelige | hliffaldarretanserbestande | bladaren vel der til denken oppder ville | Frequency (MHz) | | Auruliuu | had | | 2410 |
| | 40 | Results | Factor | Limit | | Detector | Table | Height | ANT | 241 |
| | 40 | | | | Frequency (MHz) | | Table (o) | Height (cm) | ANT | 241 |
| No. | 40- 30- 20- 10- 2350 Frequency | Results | Factor | Limit | Frequency (MHz) | | | • | ANT | 241 |
| No. | 40 | Results (dBuV/m) | Factor (dB) | Limit (dBuV/m) | Frequency (MHz) Over Limit (dB) | Detector | (0) | (cm) | | 241 Verdi |
| No. | 40- 30- 20- 10- 2350 Frequency (MHz) 2401.842 | Results (dBuV/m) 83.01 | Factor (dB) -3.57 | Limit (dBuV/m) 74.0 | Frequency (MHz) Over Limit (dB) 9.01 | Detector Peak | (o) 91.00 | (cm) 100 | Vertical | 241 Verdi N/A |
| No. 1 2 ^{2**} | 40- 30- 20- 10- 2550 Frequency (MHz) 2401.842 2400.000 | Results (dBuV/m) 83.01 60.16 | Factor (dB) -3.57 -3.57 | Limit (dBuV/m) 74.0 74.0 | Frequency (MHz) Over Limit (dB) 9.01 -13.84 | Detector Peak Peak | (o) 91.00 117.00 | (cm) 100 100 | Vertical Vertical | 241 Verdi N/A Pass |
| No. | 40- 30- 20- 10- 2350 Frequency (MHz) 2401.842 2400.000 2400.000 | Results (dBuV/m) 83.01 60.16 45.09 | Factor (dB) -3.57 -3.57 -3.57 | Limit (dBuV/m) 74.0 74.0 54.0 | Frequency (MHz) Over Limit (dB) 9.01 -13.84 -8.91 | Detector Peak Peak AV | (o) 91.00 117.00 117.00 | (cm) 100 100 100 | Vertical Vertical Vertical | 2410 Verdio N/A Pass Pass |

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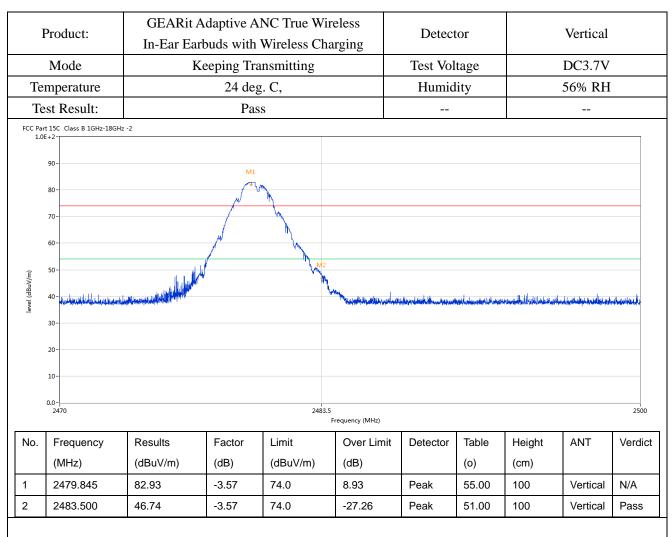
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| | Product: | ct: GEARit Adaptive ANC True Wireless In-Ear Earbuds with Wireless Charging | | | | | Polarity | | Horizontal | |
|-----------------------|---------------------------------|--|----------------|---------------------------|------------------------------|---|----------------------------------|--|--|----------------|
| | Mode | Keeping Transmitting | | | | | Test Voltage | | DC3.7V | |
| Te | emperature | 24 deg. C, | | | | Hı | Humidity | | 56% RH | |
| Te | est Result: | | F | Pass | | | | | | |
| CC Part 1.0E+ | 15C Class B 1GHz-18GHz +2- | -2 | | | | | | | | |
| | 90 | | MI | N_ | | | | | | |
| - | 70- | | | \rightarrow | | | | | | |
| (| 60- | | | M2 | | | | | | |
| m//ugi | 50 - 40 | | | | March and address and weller | a look no late to solve the solution of the | arðalahillessjósárð Herbirdíjaur | at the two for the state of the | d for a section of the | a |
| | 30- | | | | | | | | | |
| - | 20- | | | | | | | | | |
| - | 30- | | | | | | | | | |
| - 3 | 20 - | | | 2483 | 5 Frequency (MHz) | | | | | 2500 |
| - 3 | 20- 10- | Results (dBuV/m) | Factor (dB) | 2483 Limit (dBuV/m) | | Detector | Table (o) | Height (cm) | ANT | Γ |
| - - - - - | 20- 10- 2470 Frequency | Results | Factor | Limit | Frequency (MHz) | Detector Peak | | - | ANT | 2500 Verdic |

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Note: 1. The PK emission level less than the AV limit. No necessary to record the AV emission level.

2. The two modulation modes of GFSK, Pi/4D-QPSK were tested. And only the worst case was recorded in the test report. GFSK was the worst case.

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8.0 Antenna Requirement

Applicable Standard

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 shall be considered sufficient to comply with the provisions of this section.

This product has a FPC antenna with gain -1.38dBi maximum. It fulfills the requirement of this section. Test Result: Pass

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9.0 20dB Bandwidth Measurement

Test Configuration



Test Procedure

The transmitter output was connected to the spectrum analyzer through an attenuator. The bandwidth of the fundamental frequency was measured by spectrum analyzer with 30kHz RBW and 100kHz VBW.

The 20dB bandwidth is defined as the total spectrum the power of which is higher than peak power minus 20dB.

Limit

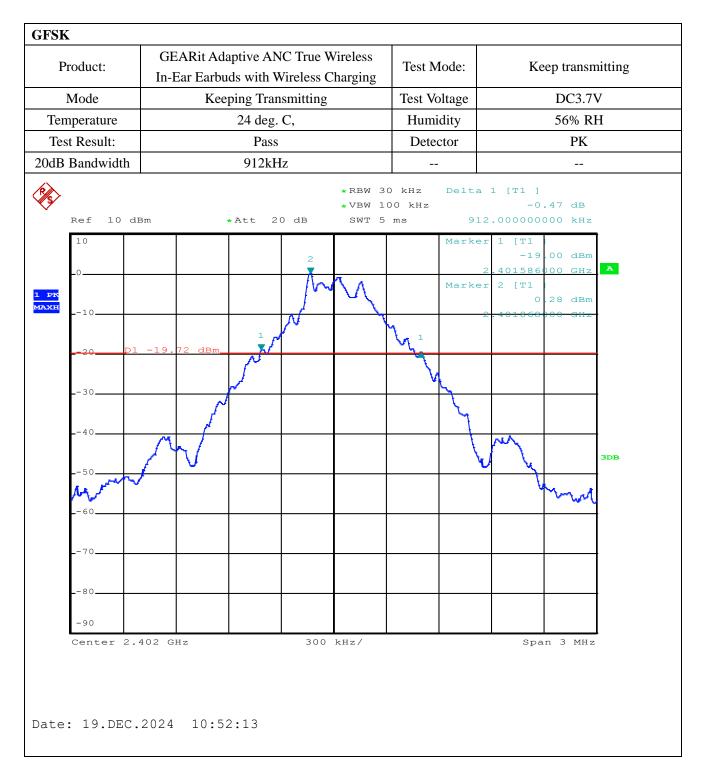
N/A

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Test Result

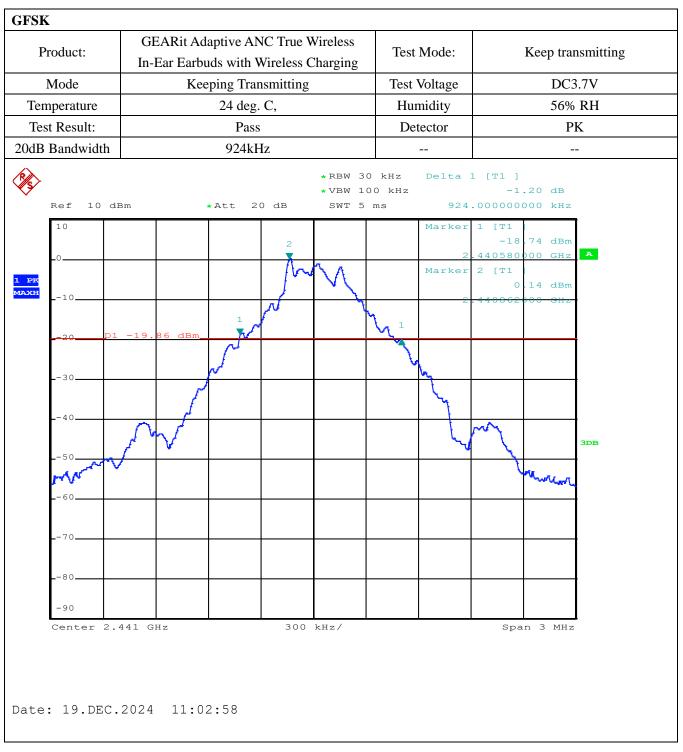


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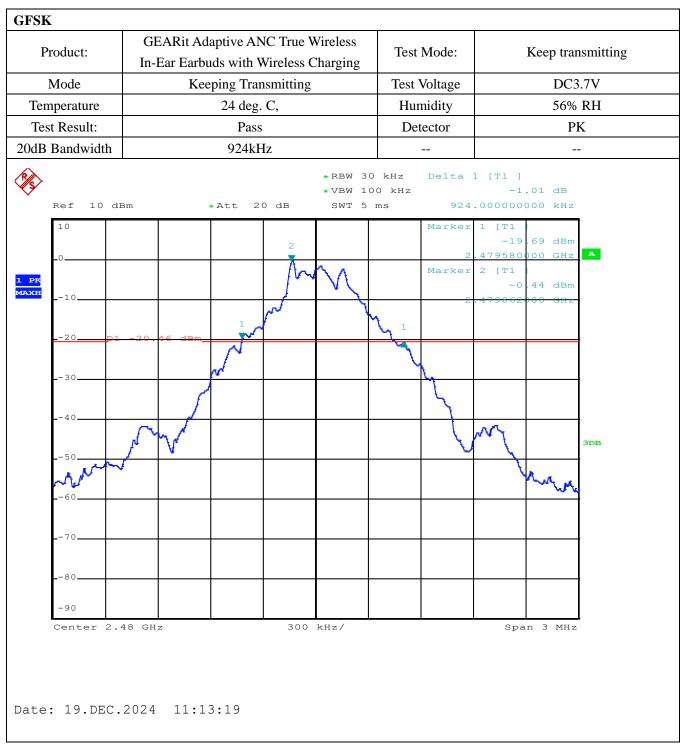




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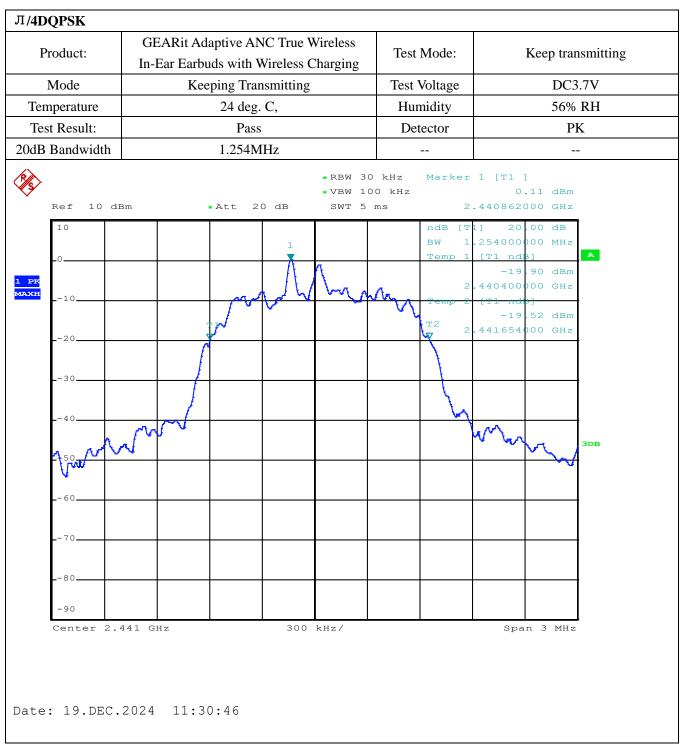




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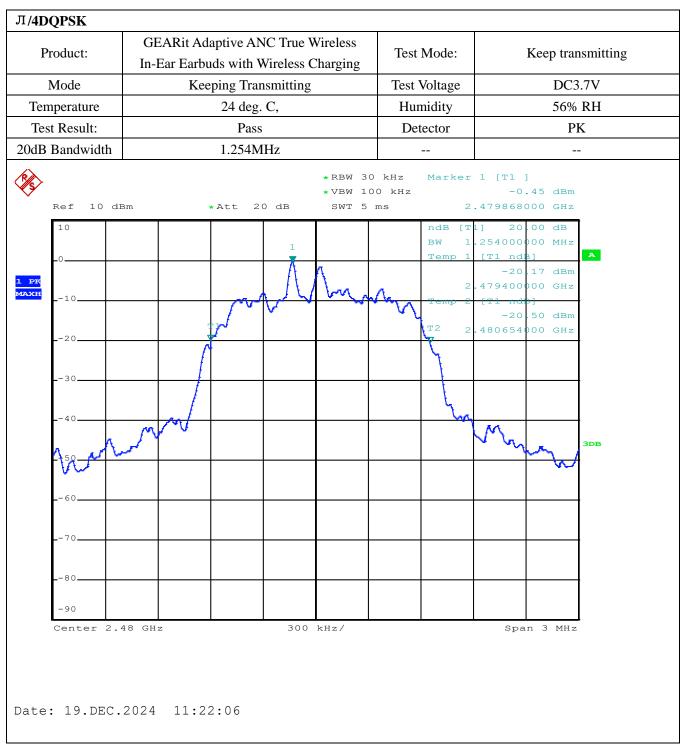




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10.0 FCC ID Label

FCC ID: 2BKO4-G97

The label must not be a stick-on paper label. The label on these products must be permanently affixed to the product and readily visible at the time of purchase and must last the expected lifetime of the equipment not be readily detachable.

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11.0 Photo of testing

11.1 Conducted test View

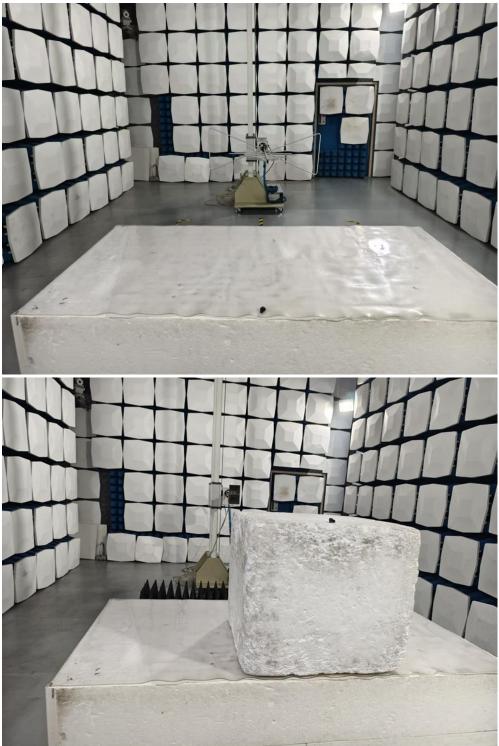


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Radiated emission test view



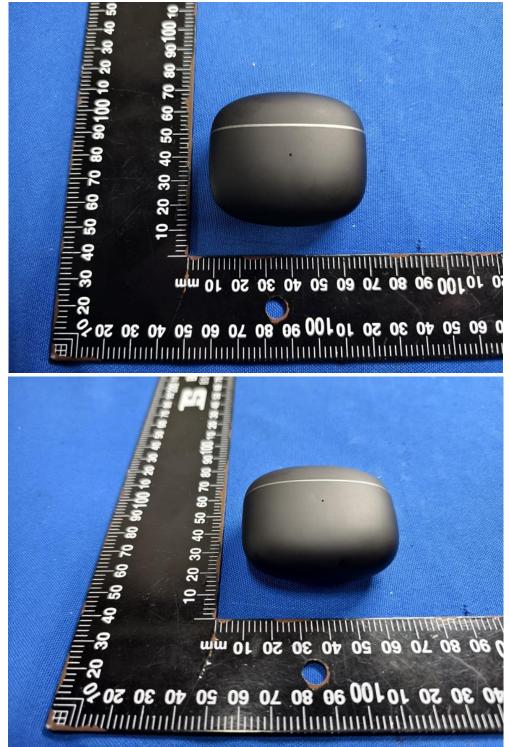
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11.2 Photographs – EUT

Outside View- charger base



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Outside View - charger base



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Outside View - charger base



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Outside View - charger base



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Inside View - charger base

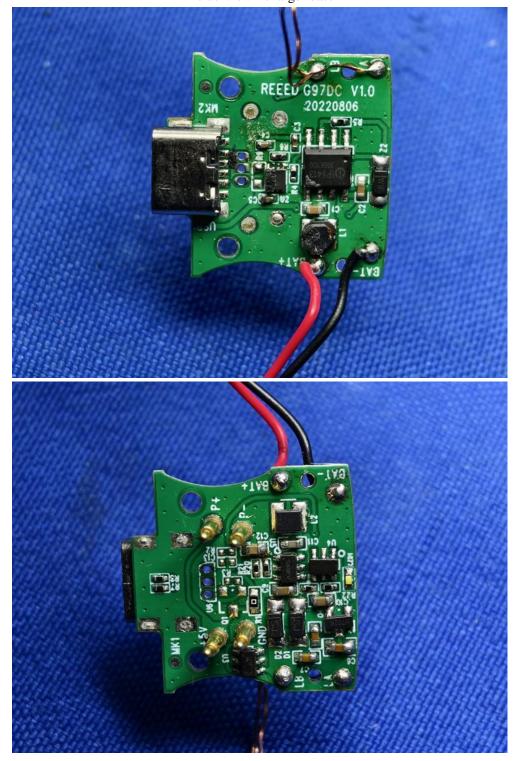


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Inside View - charger base

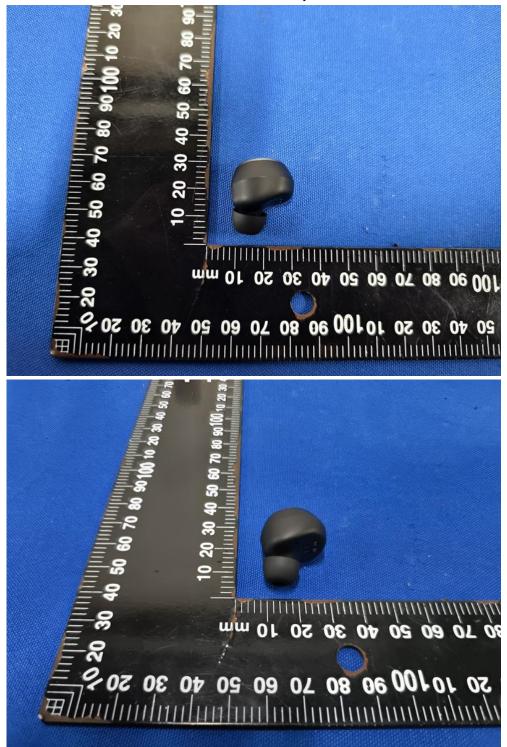


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Outside View - Left earphone

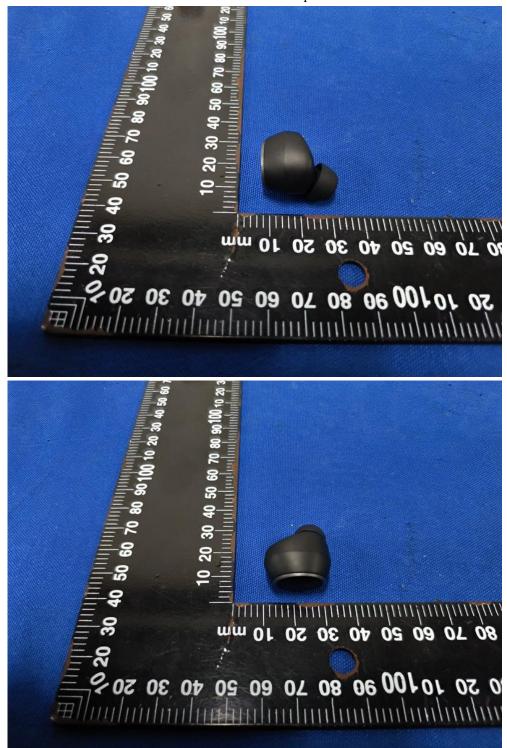


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Outside View - Left earphone

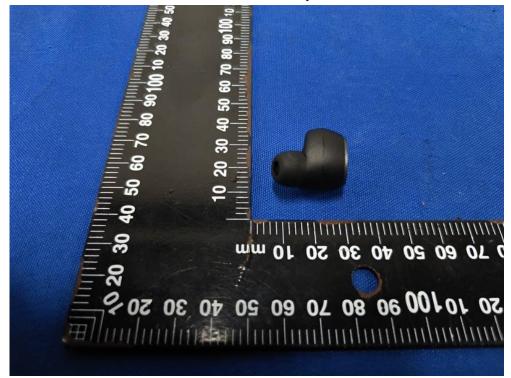


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Outside View - Left earphone



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Inside View - Left earphone

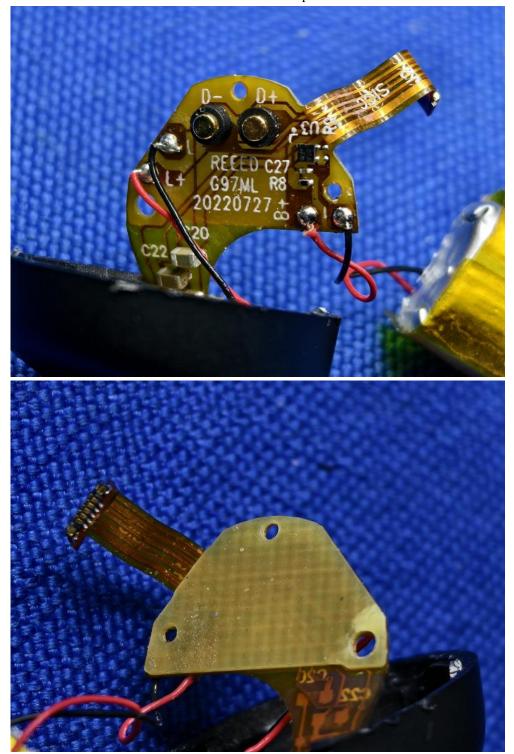


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Inside View - Left earphone



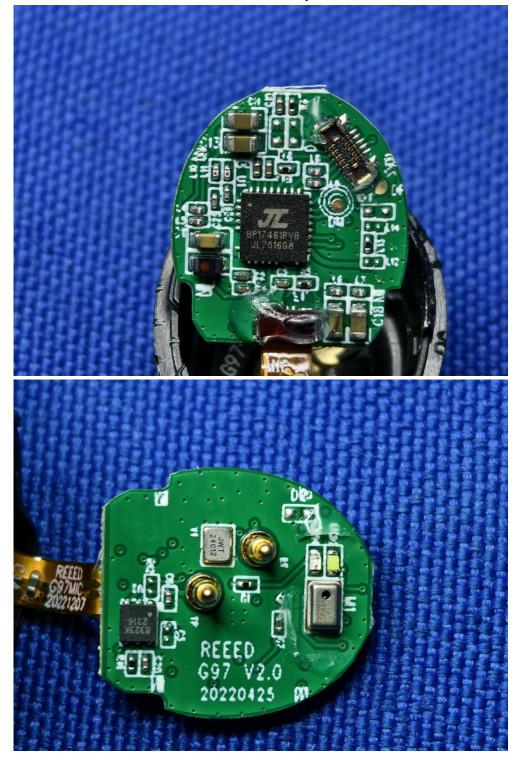
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Inside View - Left earphone

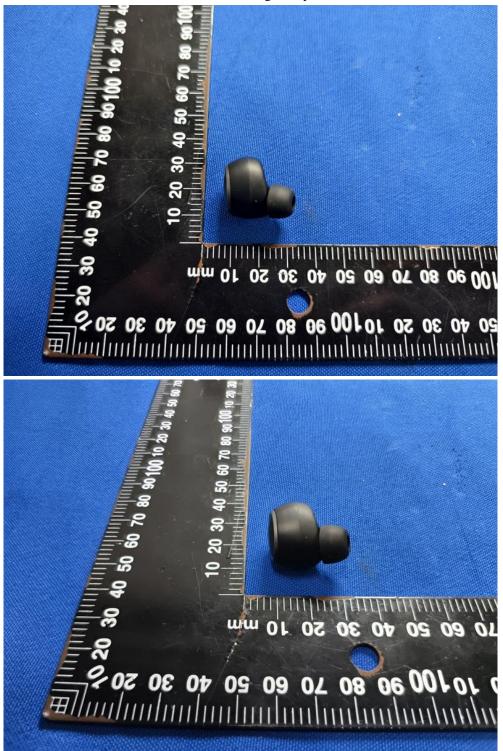


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Outside View - Right earphone

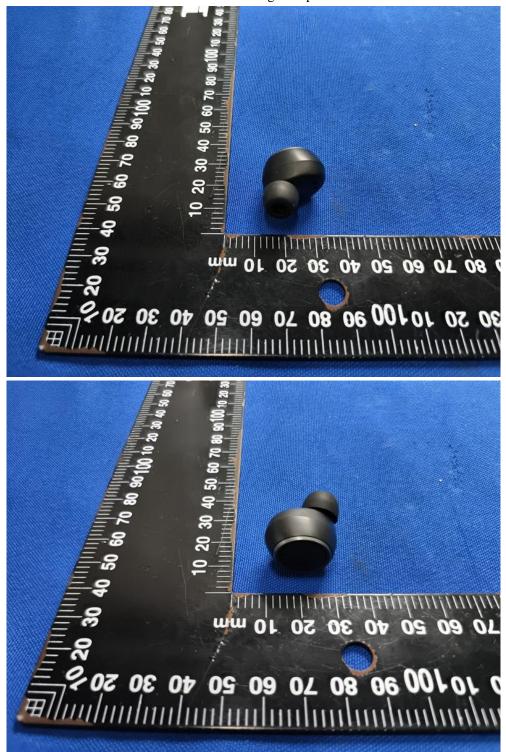


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Outside View - Right earphone



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Outside View - Right earphone

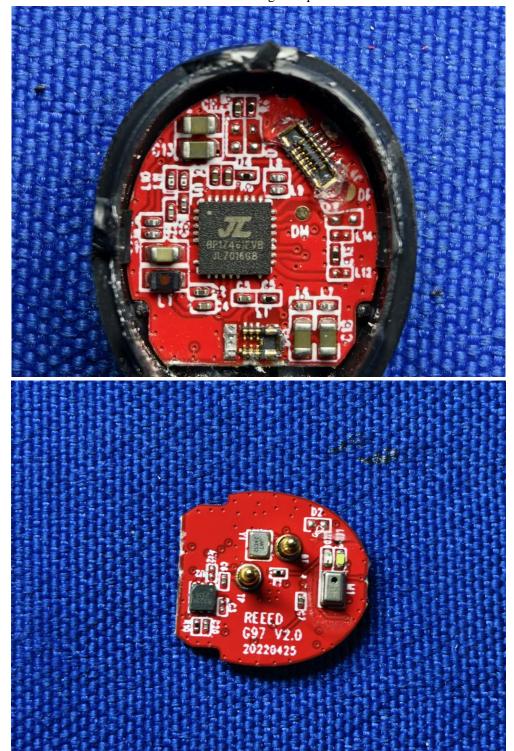


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Inside View - Right earphone

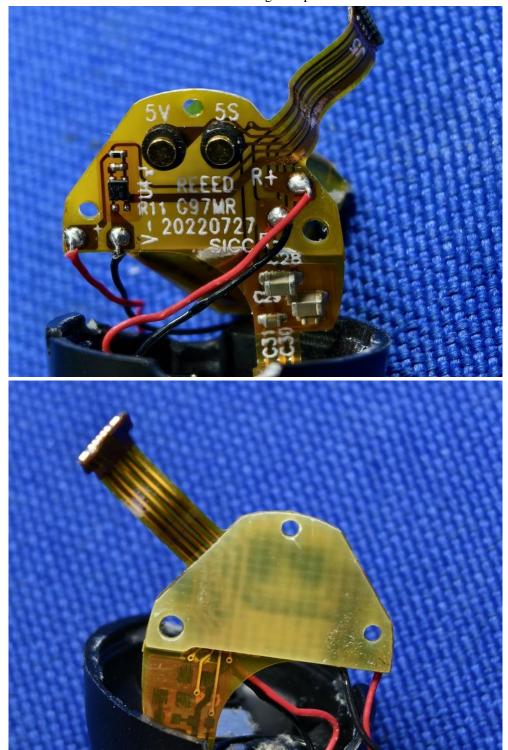


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Inside View - Right earphone



--End of the report--

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