



Report No.: File reference No.:	TW2111308E 2021-12-01
Applicant:	TECHNOFASHION INC.
Product:	WIRELESS EARPHONE
Model No.:	NTHP03
Trademark:	N/A
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

Jack Chung

Jack Chung

Manager

Dated:

December 01, 2021

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:**

The testing quality ability of our laboratory meet with "Quality Law of People's Republic of China" Clause 19.

The testing quality system of our laboratory meet with ISO/IEC-17025 requirements, which is approved by CNAS. This approval result is accepted by MRA of APLAC.

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

## CNAS-LAB Code: L2292

The EMC Laboratory has been assessed and in compliance with CNAS-CL01 accreditation criteria for testing Laboratories (identical to ISO/IEC 17025:2005 General Requirements) for the Competence of testing Laboratories.

## 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

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specification

#### 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<br/>Village, Nanshan District, Shenzhen, ChinaTelephone:(755) 83448688Fax:(755) 83442996Site on File with the Federal Communications Commission – United Sates

Registration Number: 744189

For 3m Anechoic Chamber

#### 1.2 Applicant Details

Applicant:	TECHNOFASHION INC.
Address:	127, Kingsland Ave, Clifton, NJ, USA, 07014
Telephone:	+1 (973) 866 7373
Fax:	

1.3 Description of EUT

1	
Product:	WIRELESS EARPHONE
Manufacturer:	TECHNOFASHION INC.
Address:	127, Kingsland Ave, Clifton, NJ, USA, 07014
Trademark:	N/A
Additional Trademark:	N/A
Model Number:	NTHP03
Additional Model Name	N/A
Hardware Version:	Q99-V11
Software Version:	Q99-7003F-1105-update
Serial No.:	NTHP03202107
Rating:	Input: 5V, 1A
Battery:	DC3.7V, 110mAh Li-ion battery
Modulation Type:	GFSK, $\pi$ /4D-QPSK
Operation Frequency:	2402-2480MHz
Channel Separate:	1MHz
Channel Number:	79
Antenna Designation	Chip antenna with gain 2.28dBi maximum (Get from the antenna s
	provided by the Manufacturer)

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- 1.4 Submitted Sample: 2 pcs
- 1.5 Test Duration 2021-11-24 to 2021-12-01
- 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

Terry Tang

The sample tested by

Print Name: Terry Tang

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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	2021-06-18	2022-06-17
LISN	R&S	EZH3-Z5	100294	2021-06-18	2022-06-17
LISN	R&S	EZH3-Z5	100253	2021-06-18	2022-06-17
Impuls-Begrenzer	R&S	ESH3-Z2	100281	2021-06-18	2022-06-17
Loop Antenna	EMCO	6507	00078608	2021-06-18	2024-06-17
Spectrum	R&S	FSIQ26	100292	2021-06-18	2022-06-17
Horn Antenna	A-INFO	LB-180400-KF	J211060660	2021-07-02	2024-07-01
Horn Antenna	R&S	BBHA 9120D	9120D-631	2021-07-02	2024-07-01
Power meter	Anritsu	ML2487A	6K00003613	2021-06-18	2022-06-17
Power sensor	Anritsu	MA2491A	32263	2021-06-18	2022-06-17
Bilog Antenna	Schwarebeck	VULB9163	9163/340	2021-07-02	2024-07-01
9*6*6 Anechoic			N/A	2021-07-02	2022-07-01
EMI Test Receiver	RS	ESVB	826156/011	2021-06-18	2022-06-17
EMI Test Receiver	RS	ESH3	860904/006	2021-06-18	2022-06-17
Spectrum	HP/Agilent	ESA-L1500A	US37451154	2021-06-18	2022-06-17
Spectrum	HP/Agilent	E4407B	MY50441392	2021-06-18	2022-06-17
Spectrum	RS	FSP	1164.4391.38	2021-01-16	2022-01-15
RF Cable	Zhengdi	ZT26-NJ-NJ-8M/FA		2021-06-18	2022-06-17
RF Cable	Zhengdi	7m		2021-06-18	2022-06-17
RF Switch	EM	EMSW18	060391	2021-06-18	2022-06-17
Pre-Amplifier	Schwarebeck	BBV9743	#218	2021-06-18	2022-06-17
Pre-Amplifier	HP/Agilent	8449B	3008A00160	2021-06-18	2022-06-17
LISN	SCHAFFNER	NNB42	00012	2021-01-06	2022-01-05

#### 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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#### **3.0** Technical Details

#### 3.1 Summary of test results

The EUT has been tested according to the following specifications:				
Standard	Test Type	Result	Notes	
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	

#### 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

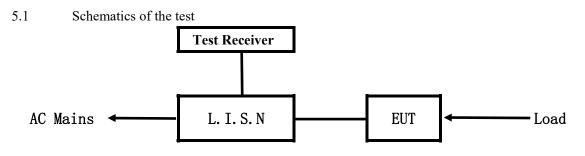
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### 5. Power Line Conducted Emission Test



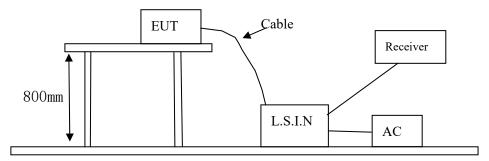
EUT: Equipment Under Test

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

Device	Manufacturer	Model	FCC ID
WIRELESS EARPHONE	TECHNOFASHION INC.	NTHP03	2AZBO-N00016

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B. Internal Device

2.				
	Device	Manufacturer	Model	FCC ID/DOC
	N/A			

C. Peripherals

Device	Manufacturer	Model	Rating
Power Supply	KEYU	KA23-0502000DEU	Input: 100-240V~, 50/60Hz, 0.35A;
			Output: DC5V, 1A

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 (d	lΒ 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:

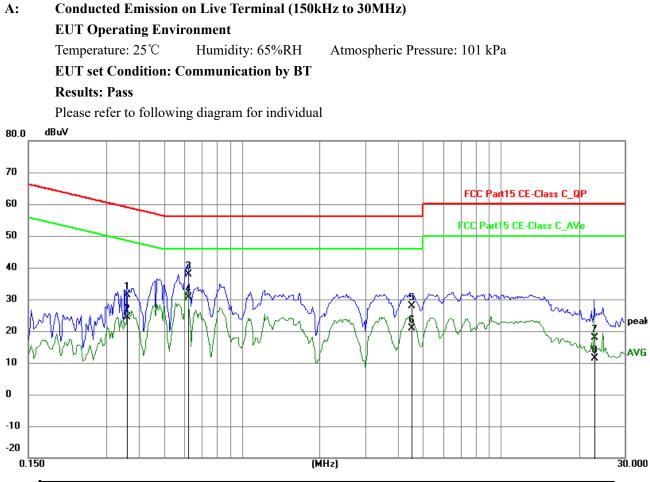
Pass

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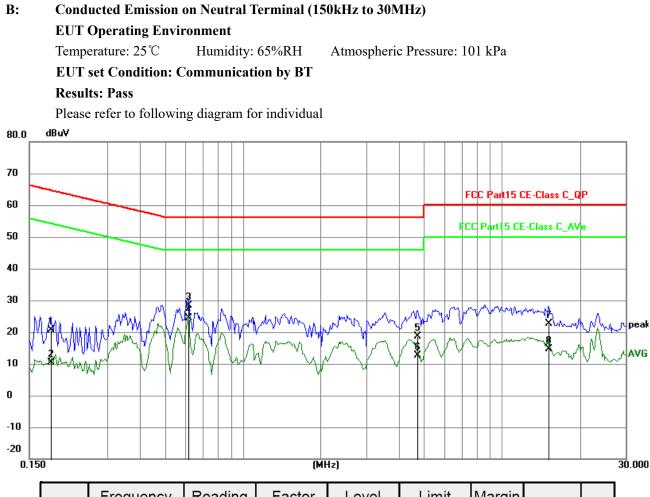


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.3605	21.62	9.76	31.38	58.72	-27.34	QP	Р
2	0.3605	14.72	9.76	24.48	48.72	-24.24	AVG	Р
3	0.6180	28.16	9.78	37.94	56.00	-18.06	QP	Р
4	0.6180	20.81	9.78	30.59	46.00	-15.41	AVG	Р
5	4.5249	18.04	9.91	27.95	56.00	-28.05	QP	Р
6	4.5249	10.91	9.91	20.82	46.00	-25.18	AVG	Ρ
7	22.9953	6.96	10.87	17.83	60.00	-42.17	QP	Р
8	22.9953	0.40	10.87	11.27	50.00	-38.73	AVG	Ρ

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No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.1812	10.92	9.76	20.68	64.43	-43.75	QP	Р
2	0.1812	0.68	9.76	10.44	54.43	-43.99	AVG	Р
3	0.6141	18.54	9.78	28.32	56.00	-27.68	QP	Ρ
4	0.6141	14.62	9.78	24.40	46.00	-21.60	AVG	Ρ
5	4.712 <mark>1</mark>	<mark>8.8</mark> 1	9.92	18.73	56.00	-37.27	QP	Ρ
6	4.7121	2.78	9.92	12.70	46.00	-33.30	AVG	Ρ
7	15.1368	12.20	10.39	22.59	60.00	-37.41	QP	Ρ
8	15.1368	4.13	10.39	14.52	50.00	-35.48	AVG	Ρ

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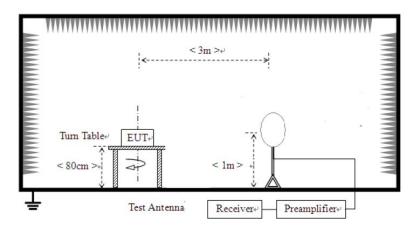


#### 6 Radiated Emission Test

- 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 30 MHz to 25 GHz was investigated. All readings from 30 MHz to 1 GHz are quasi-peak values with a resolution bandwidth of 120 kHz. All readings are above 1 GHz, peak values with a resolution bandwidth of 1 MHz (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

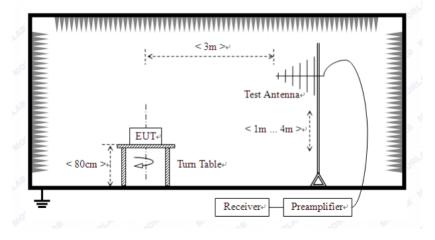


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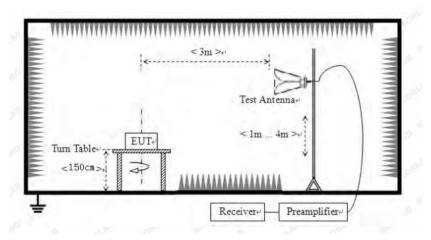
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For radiated emissions from 30MHz to1GHz



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.

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#### 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:

#### A FCC Part 15 Subpart C Paragraph 15.249(a) Limit

Fundamental Frequency	Field Stre	ength of Fundame	ntal (3m)	Field St	trength of Harmo	nics (3m)
(MHz)	mV/m	dBu	V/m	uV/m	dBu	V/m
2400-2483.5	50	94 (Average)	114 (Peak)	500	54 (Average)	74 (Peak)

Note: 1. RF Field Strength  $(dBuV) = 20 \log RF$  Voltage (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.

Frequency Range (MHz)	Distance (m)	Field strength (dB $\mu$ V/m)
30-88	3	40.0
88-216	3	43.5
216-960	3	46.0
Above 960	3	54.0

Note: 1. RF Voltage  $(dBuV) = 20 \log RF$  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 and  $\pi$  /4D-QPSK were tested. And only the worst case was recorded in the test report. GFSK was the worst case.

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# 6.5 Test resultA Fundamental & Harmonics Radiated Emission Data

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

#### Horizontal

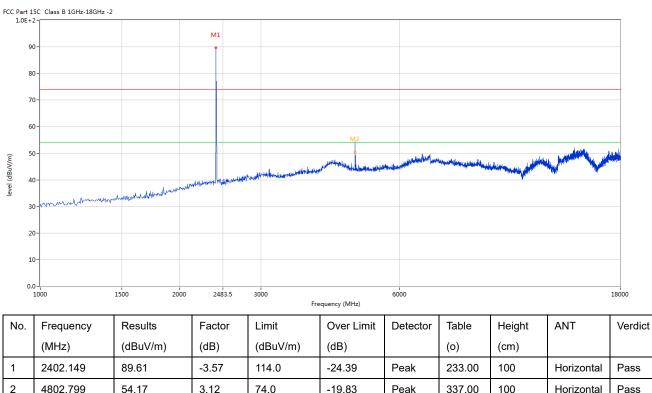
2\*\*

4802.799

50.47

3.12

54.0



-3.53

AV

337.00

100

Horizontal

Pass

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2402.149

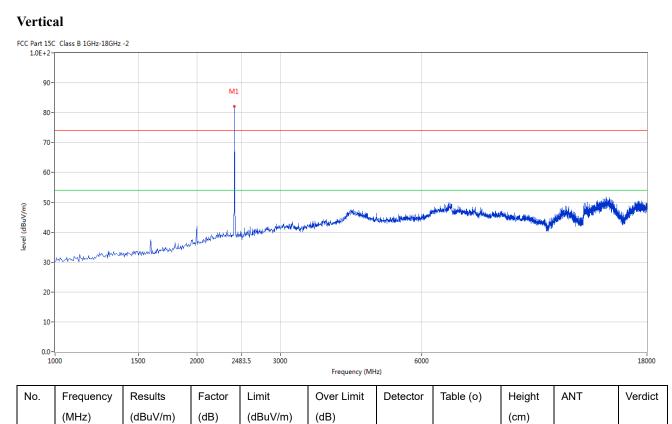
1

82.11

-3.57

114.0





-31.89

162.00

100

Vertical

Pass

Peak

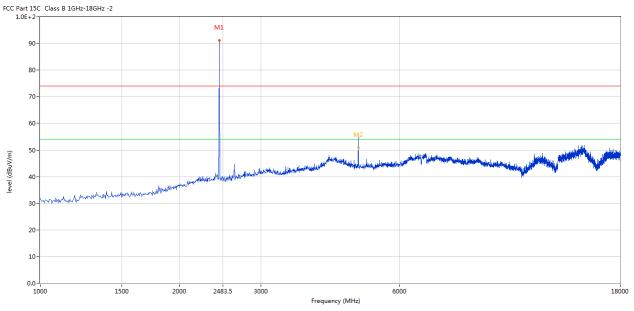
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### Please refer to the following test plots for details: Middle Channel-2441MHz

#### Horizontal



No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	2440.390	91.09	-3.57	114.0	-22.91	Peak	219.00	100	Horizontal	Pass
2	4883.529	55.73	3.20	74.0	-18.27	Peak	338.00	100	Horizontal	Pass
2**	4883.529	50.88	3.20	54.0	-3.12	AV	338.00	100	Horizontal	Pass

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2440.390

1

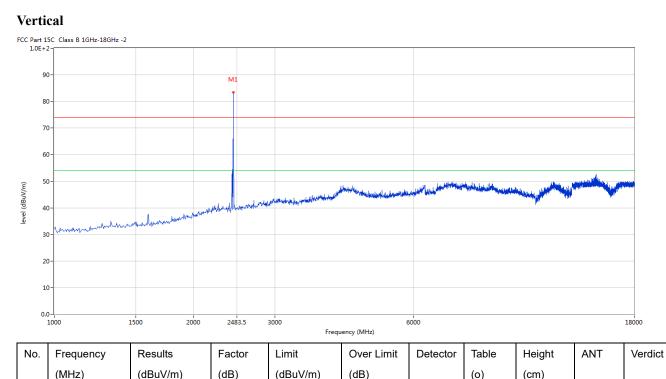
83.41

-3.57

114.0

-30.59





174.00

100

Vertical

Pass

Peak

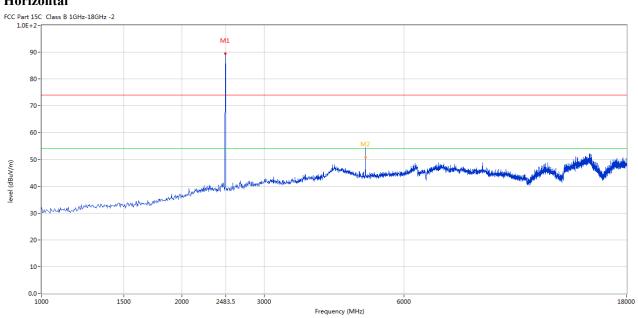
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#### Please refer to the following test plots for details: High Channel-2480MHz

#### Horizontal

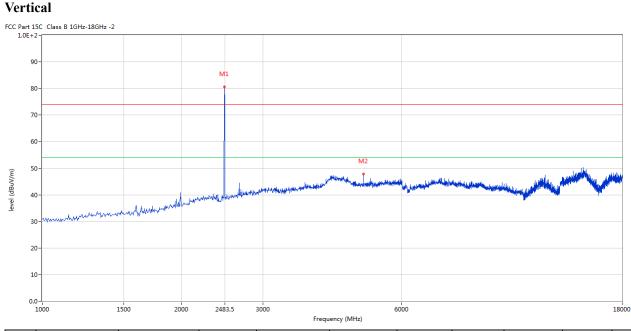


No.	Frequency	Results	Factor	Limit	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	2479.630	89.43	-3.57	114.0	-24.57	Peak	226.00	100	Horizontal	Pass
2	4960.010	55.19	3.36	74.0	-18.81	Peak	236.00	100	Horizontal	Pass
2**	4960.010	50.57	3.36	54.0	-3.43	AV	236.00	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	2479.630	80.54	-3.57	114.0	-33.46	Peak	189.00	100	Vertical	Pass
2	4960.010	47.79	3.36	74.0	-26.21	Peak	92.00	100	Vertical	Pass

Note: (2) Emission Level = Reading Level + Antenna Factor + Cable Loss-Amplifier

(3) Margin=Emission-Limits

- (4) According to section 15.35(b), the peak limit is 20dB higher than the average limit
- (5) For test purpose, keep EUT continuous transmitting
- (5) For emission above 18GHz and Below 30MHz, It is only the floor noise. No necessary to take down.
- (6) the measured PK value less than the AV limit.

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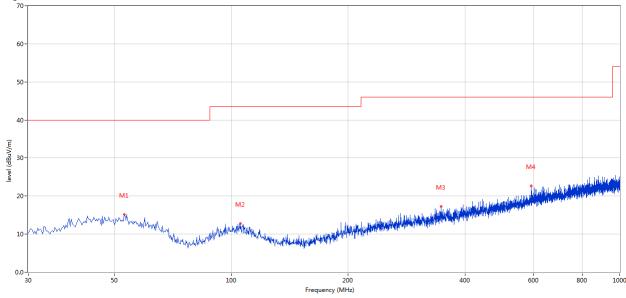
## B. General Radiated Emission Data Radiated Emission In Horizontal (30MHz----1000MHz)

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	Over Limit	Detector	Table	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)		(o)	(cm)		
1	53.032	15.18	-11.50	40.0	-24.82	Peak	40.00	100	Horizontal	Pass
2	105.641	12.83	-13.27	43.5	-30.67	Peak	86.00	100	Horizontal	Pass
3	346.626	17.28	-9.45	46.0	-28.72	Peak	16.00	100	Horizontal	Pass
4	591.732	22.67	-5.15	46.0	-23.33	Peak	38.00	100	Horizontal	Pass

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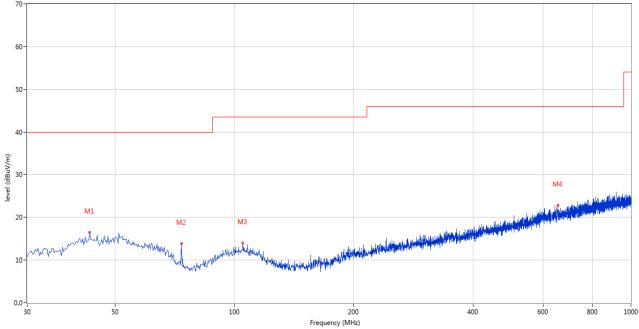
#### Radiated Emission In Vertical (30MHz----1000MHz)

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	Over Limit	Detector	Table (o)	Height	ANT	Verdict
	(MHz)	(dBuV/m)	(dB)	(dBuV/m)	(dB)			(cm)		
1	43.092	16.47	-11.50	40.0	-23.53	Peak	312.00	100	Vertical	Pass
2	73.397	13.89	-16.96	40.0	-26.11	Peak	360.00	100	Vertical	Pass
3	104.914	13.93	-13.23	43.5	-29.57	Peak	327.00	100	Vertical	Pass
4	654.524	22.79	-4.45	46.0	-23.21	Peak	270.00	100	Vertical	Pass

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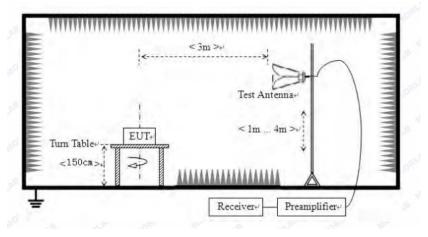


### 7. Band Edge

#### 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

	Product:	WI	RELESS E	EARPHONE		Polarity		Н	orizontal	
	Mode	K	Leeping Tra	ansmitting	7	Fest Voltag	je	]	DC3.7V	
Te	emperature		24 deg	g. C,		Humidity		4	56% RH	
Te	est Result:		Pas	s						
C Part : 1.0E+	15C Class B 1GHz-18GHz +2-r	-2			·					_
	90 -							N /*	11	
8	80-								<u>\</u>	_
7	70-									
6	60-									_
5	50 -							- / ·		_
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. 2 3 1 0	40 - 	Results	Factor			Detector	Table	Height		1
3 2 1 0	40			Fr	equency (MHz)			Height (cm)		2410 Verdic
3	40	Results	Factor	Fr Limit	equency (MHz)		Table	-		1
2 2 1 0 No.	40	Results (dBuV/m)	Factor (dB)	Fr Limit (dBuV/m)	equency (MHz) Over Limit (dB)	Detector	Table (o)	(cm)	ANT	Verdic

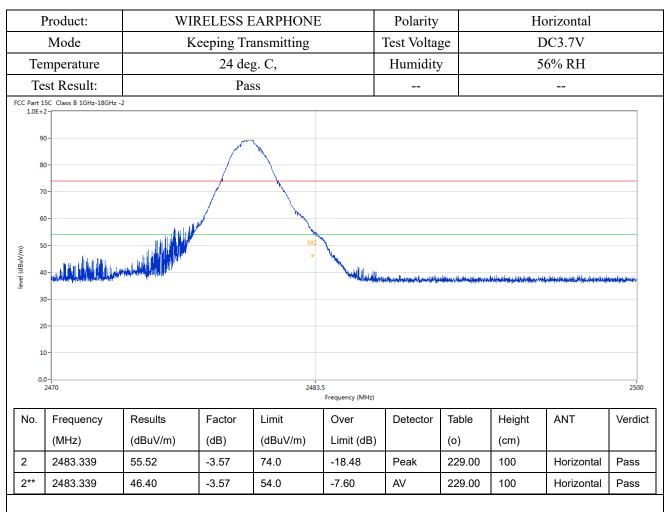
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-	Product:	WI	RELESS E	ARPHONE	]	Detector		Ve	rtical	
	Mode	K	eeping Tra	nsmitting	Te	st Voltage		DC	C3.7V	
Te	mperature		24 deg	, C,	H	Iumidity		569	% RH	
Τ¢	est Result:		Pas	s						
C Part 1 1.0E+	15C Class B 1GHz-18GHz -2-r	-2								
	90 -									
y	90-							M:	1 ~~~	
8	30 -							/		
7	70-								$\neg$	
e	50 -									
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2 1 0	10			Fr	equency (MHz)				ANT	1
3 2 1 0 No.	10	Results	Factor	Fr	equency (MHz) Over Limit		Table	Height	ANT	1
3 2 1	10	Results (dBuV/m)	Factor (dB)	Fr Limit (dBuV/m)	equency (MHz) Over Limit (dB)	Detector	Table (o)	Height (cm)		Verdio

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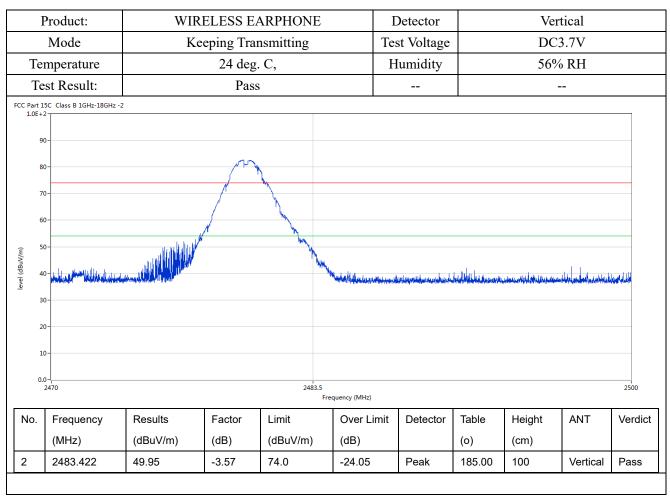




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Note: 1. The PK emission level less than the AV limit. No necessary to record the AV emission level.

2. The two modulation modes of GFSK and  $\pi$ /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 Chip antenna with gain 2.28dBi maximum. It fulfills the requirement of this section. Test Result: Pass

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<b>GFSK Modulation</b>	1									
Product: Mode	WIR	ELESS EAR				est Mode: st Voltage	Keep transmitting DC3.7V 56% RH			
Temperature		24 deg. C,				Iumidity				
Test Result:		Pass	,			Detector		PI		
20dB Bandwidth		865.73kHz								
Ref Lvl	Marker 1 [T1 ndB] ndB 20.00 dB			RE VE	BW	30 kH 100 kH	Iz	F Att	20 dB	
10 dBm 10	BW	865.731462	293 KHZ	SM	N.T.	8.5 ms	s U:	nit	dBm	า
			1			▼ı	[T1]	-1 2.40188	.34 dBm 277 GHz	A
0			M	$\searrow$	~	ndB BW ⊽⊤1		20 5.73146 -21		
-10			$\sim$		Ì		[T1] [T1]	-21 2.40159 -21		
-20						VF2		2.40245	992 GHz	1M
-30							L M			
-50	m	2						$\sim$		
-60	W W						U		mar	
V~~ '										
-70										
-80										
-90 Center 2.	402 GHz		300 k	cHz/				Spa	n 3 MHz	Į

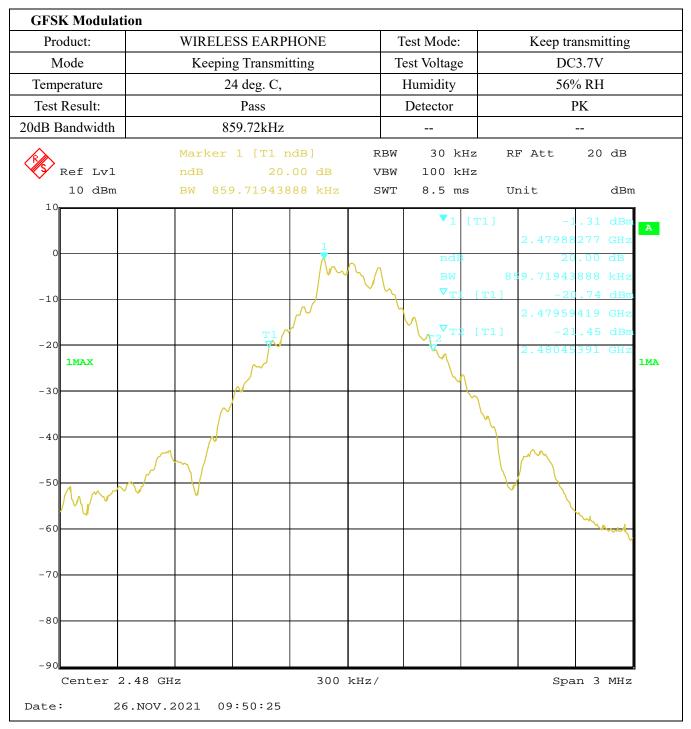
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Product:	,	WIRELE	SS EARP	HONE	r	Fest Mode:	de: Keep transmitting				
Mode		Keepin	g Transmi	tting	Г	est Voltage					
Temperature			4 deg. C,			Humidity		56% RH			
Test Result: Pass						Detector		]	PK		
0dB Bandwidth		86	55.73kHz								
	I	Marker	rker 1 [T1 ndB] 1			30 kH	z RI	F Att	20 dB		
Ref Lvl	1	ndB	20.	00 dB	VBW	100 kH					
10 dBm	]	BW 865	5.731462	293 kHz	SWT	8.5 ms	Ur	nit	dBn	n 	
10						<b>1</b>	[T1]	-1	1.00 dBm	A	
0				1				2.44088	8277 GHz		
0				$\wedge$	$\wedge \wedge$	ndB BW	0 0	20 5.73146	0.00 dB 5293 kHz		
-10					$\bigvee \int_{\mathcal{A}}$		00 [T1]	-21	1.54 dBm		
-10				$\mathcal{N}$	(			2.44058	818 GHz		
			TA	4			[T1]	-21	1.04 dBm		
-20 1MAX			~			Ϋ́ Υ		2.44145	5391 GHz	1MA	
-30		7					Ŋ				
							Y				
-40	M							$\sim$			
-50	~	-V							L.		
-60											
-70											
- 8 0											
-90	442				   /			~	2	ļ	
Center 2	.441 GH	.2		300	kHz/			Spa	an 3 MHz		

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Product:	Product: WIRELESS EARPHONE						est Mode:	:: Keep transmitting				
Mode		Keepin	g Transmi	tting		Т	est Voltage	DC3.7V 56% RH				
Temperature		2	4 deg. C,			]	Humidity					
Test Result:		Pass					Detector		РК			
0dB Bandwidth		1	.269MHz	269MHz								
R A		Marker	1 [T1 r	ndB]	F	RBW	30 k	Hz R	F Att	20 dB		
Ref Lvl		ndB		00 dB	V	/BW	100 k					
10 dBm		BW	1.268537	07 MHz	2	SWT	8.5 m	s Ui	nit	dBm	1	
10							▼1	[T1]	-2	.25 dBm	A	
					1				2.40202	104 GHz		
0				Λ	K		ndE		20	.00 dB		
							BW ∧∩ ⊽ <sub>T1</sub>	[T1]	1.26853	707 MHz .54 dBm		
-10			$\sim$			$\checkmark$		. [ ]	2.40140	782 GHz		
			7				$\nabla_{\mathrm{T}}$	[T1]	-22	.51 dBm		
-20			/					72	2.40267	635 GHz		
<b>1MAX</b>								5			1MA	
-40	$\wedge$	M						h				
-50												
-60												
-70												
- 80												
-90 Center 2	.402 GI	Hz		300	kHz/				Spa	n 3 MHz	l	

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Product:		WIRELE	SS EARP	HONE		Te	est Mode:	Keep transmitting					
Mode		Keepin	g Transmi	tting		Te	est Voltage	DC3.7V					
Temperature		2	4 deg. C,			ł	Iumidity		56% RH				
Test Result:			Pass			]	Detector		]	PK			
0dB Bandwidth		1	.251MHz	4Hz									
		Marker	1 [T1 r	ndB]	RI	ЗW	30 ki	Hz Rl	F Att	20 dB			
Ref Lvl		ndB	20.	00 dB	VI	ЗW	100 ki	Hz					
10 dBm		BW	1.250501	.00 MHz	SI	VΤ	8.5 m	s Ui	nit	dBr	n		
10							▼ı	[T1]	- 1	.01 dBm	A		
				1					2.44088	277 GHz			
0				Λ	h		ndB		20	0.00 dB			
							BW ∧(). ♥ <sub>T1</sub>	[T1]	1.25050	100 MHz 1.83 dBn			
-10						1			2.44041		1		
			$\sim$				$\nabla_{\mathrm{T}}$	TET1]	-20	0.85 dBn			
-20			7					4	2.44166	433 GHz			
-30								ή			1MA		
-40	$\wedge$	$\mathcal{N}$							₩.				
-50	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~									1 m			
-60											-		
-70													
-80											-		
-90											J		
Center 2	.441 G	Hz		300	kHz/				Spa	an 3 MHz			

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Product:	oduct: WIRELESS EARPHONE						t Mode:	Keep transmitting				
Mode			g Transmi				Voltage					
Temperature			4 deg. C,	0			midity					
Test Result: Pass						Detector			PK			
			226MHz									
	М	larker	1 [T1 n	ldB]	RI	ЗW	30 kH	Hz RI	7 Att	20 dB		
Ref Lvl		.dB		00 dB	VI	ЗW	100 kH	Hz				
10 dBm	В	W 1	.226452	91 MHz	SI	ΥT	8.5 ms	s Ur	nit	dBn	n	
10							<b>v</b> 1	[T1]	- 1	.32 dBm	]	
				1					2.47988	277 GHz	A	
0				Ā	0		ndB		20	.00 dB		
							BW ▼T1	5 m 2 1	1.22645	291 MHz		
-10			$\sim$	$\nabla - \mathcal{A}$		$\nabla$	mat 1	[T1]	2.47941	<u>.32 dBm</u> 383 GHz		
			$\sim$				▼ <sub>T1</sub>	[T1]	-21	.37 dBm		
-20			1					5	2.48064	028 GHz		
-30								4			1MA	
-40	$\bigwedge$	$\sim$						hu	w/			
-50										Men My		
-60												
-70												
- 80												
-90 Center 2	.48 GHz			300	kHz/				Spa	in 3 MHz	ļ	

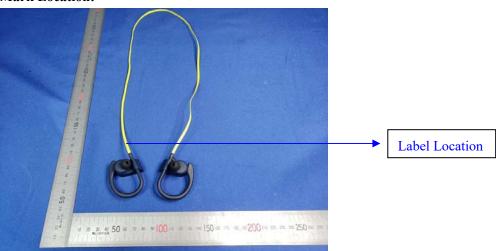
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#### 10.0 FCC ID Label

#### FCC ID: 2AZBO-N00016

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.



#### **Mark Location:**

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#### 11.0 Photo of testing

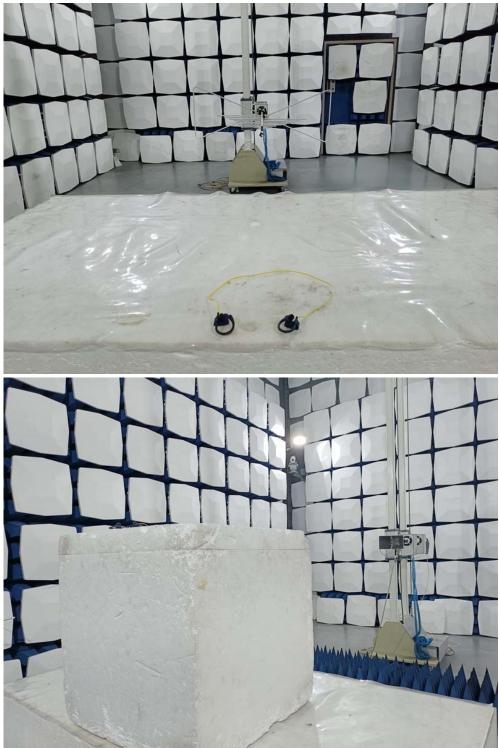
11.1 Conducted test View--



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Radiated emission test view



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#### 11.2 Photographs – EUT

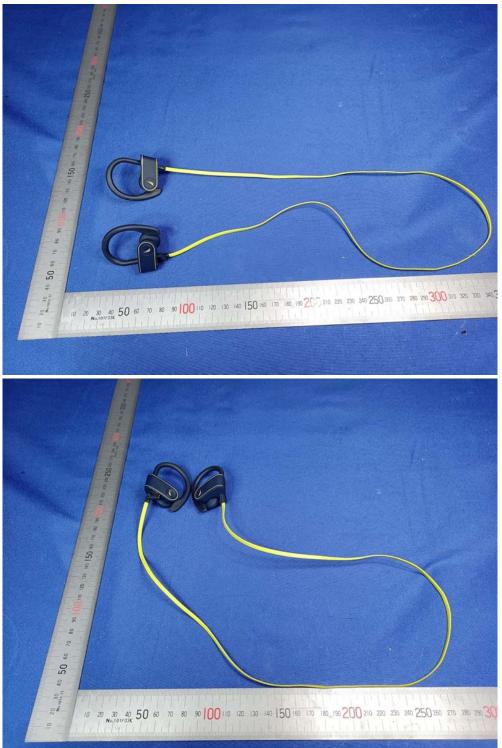


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Outside View



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Outside View

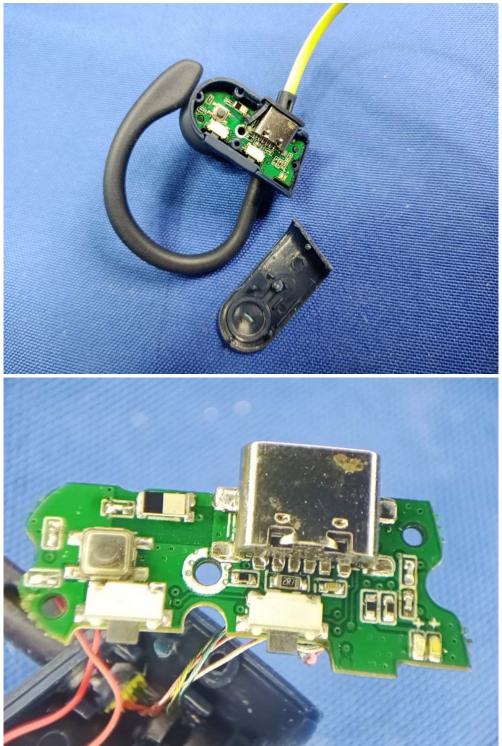


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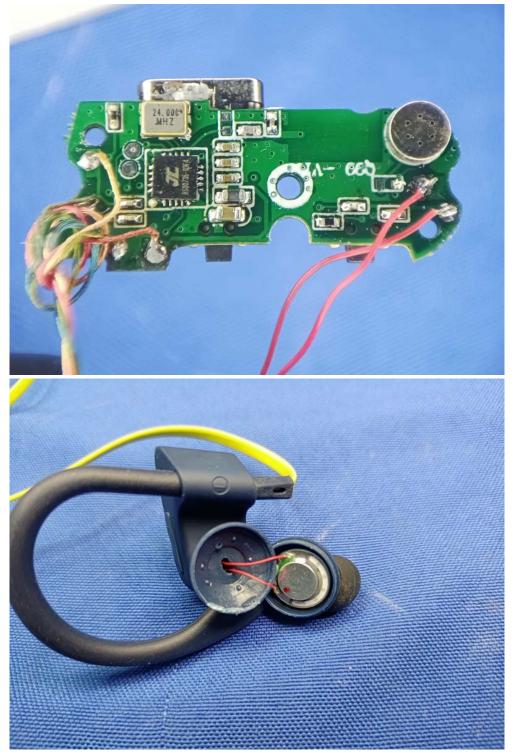
Inside View



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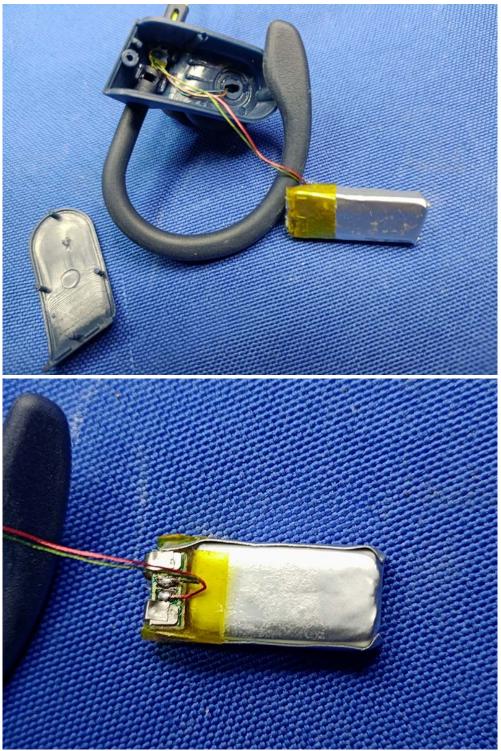
Inside View



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Inside View



--End of the report--

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