

# **RF Exposure Report**

#### For

<b>Applicant Name:</b> Address: EUT Name:	Migear International Group LLC 21 West 38th Street, 14th Floor. New York, NY 10018, United States TRUE WIRELESS EARPHONES
Brand Name:	2BOOM,FISHER
Model Number:	TWS220
Series Model Number:	FTW220,FTW225,TWS225

### **Issued By**

F101, 201 and 301, Building 1, Block 2, Tantou Industrial Park,

Tantou Community, Songgang Street, Bao'an District, Shenzhen,

BTF Testing Lab (Shenzhen) Co., Ltd.

47 CFR Part 2 Subpart J Section 2.1093

#### **Company Name:**

Address:

**Report Number:** Test Standards: FCC ID: Test Conclusion: Test Date: Date of Issue:

2024-09-19 to 2024-09-23 2024-09-24

2AIDL-TWS220

BTF240918R00902

China

Pass

2024

Test by:

SSXX.guo

Ssxx.Guo / Tester

Ace Xie / Project Engli

Ryan.CJ / EMC Manager

-24

Prepared By:

Date:

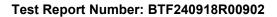
Approved By:

#### Date:

2024-09-24 Note: All the test results in this report only related to the testing samples. Which can be duplicated completely for the legal use with approval of applicant; it shall not be reproduced except in full without the written approval of BTF Testing Lab (Shenzhen) Co., Ltd., All the objections should be raised within thirty days from the date of issue. To validate the report, you can contact us.



Revision History				
Version	Issue Date	Revisions Content		
R_V0	2024-09-24	Original		
	and the second se			
Note:	Once the revision has	Once the revision has been made, then previous versions reports are invalid.		





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## 1. Introduction

#### 1.1 Identification of Testing Laboratory

Company Name:	BTF Testing Lab (Shenzhen) Co., Ltd.		
Address: F101, 201 and 301, Building 1, Block 2, Tantou Industrial Park, Tantou Community, Songgang Street, Bao'an District, Shenzhen, China			
Phone Number:	+86-0755-23146130		
Fax Number:	+86-0755-23146130		

#### **1.2** Identification of the Responsible Testing Location

Test Location:	BTF Testing Lab (Shenzhen) Co., Ltd.		
Address:	F101, 201 and 301, Building 1, Block 2, Tantou Industrial Park, Tantou Community, Songgang Street, Bao'an District, Shenzhen, China		
Description:All measurement facilities used to collect the measurement data are located at F101,201 and 301, Building 1, Block 2, Tantou Industrial Park, Tanto Community, Songgang Street, Bao'an District, Shenzhen, China			
FCC Registration Number:	518915		
Designation Number:	CN1330		

#### **1.3 Laboratory Condition**

Ambient Temperature:	20℃ to 25℃
Ambient Relative Humidity:	45% to 55%
Ambient Pressure:	100 kPa to 102 kPa

#### **1.4 Announcement**

- (1) The test report reference to the report template version v0.
- (2) The test report is invalid if not marked with the signatures of the persons responsible for preparing, reviewing and approving the test report.
- (3) The test report is invalid if there is any evidence and/or falsification.
- (4) This document may not be altered or revised in any way unless done so by BTF and all revisions are duly noted in the revisions section.
- (5) Content of the test report, in part or in full, cannot be used for publicity and/or promotional purposes without prior written approval from the laboratory.
- (6) The laboratory is only responsible for the data released by the laboratory, except for the part provided by the applicant.



# 2. Product Information

#### 2.1 Application Information

Company Name:	Migear International Group LLC
Address:	21 West 38th Street, 14th Floor. New York, NY 10018, United States

### 2.2 Manufacturer Information

Company Name:	DONGGUAN JIUBO ELECTRONICS CO., LTD
Address:	BUILDING 3, NO.5 YANBIAN ROAD, QIAOTOU TOWN, DONGGUAN, GUANGDONG

#### 2.3 Factory Information

Company Name:	DONGGUAN JIUBO ELECTRONICS CO., LTD
Address:	BUILDING 3, NO.5 YANBIAN ROAD, QIAOTOU TOWN, DONGGUAN, GUANGDONG

#### 2.4 General Description of Equipment under Test (EUT)

EUT Name	TRUE WIRELESS EARPHONES			
Under Test Model Name TWS220				
Series Model Name	FTW220,FTW225,TWS225			
Description of Model name differentiation	Only the model name is different, the others are the same.			
Hardware Version	N/A			
Software and Firmware Version	N/A			



# 3. Test Requirement

KDB447498 D01 General RF Exposure Guidance v06, Clause 4.3.1(a)

[(max. power of channel, including tune-up tolerance, mW) / (min. test separation distance, mm)] • [ $\sqrt{f}(GHz)$ ]  $\leq 3.0$  Where

-f(GHz) is the RF channel transmit frequency in GHz

-Power and distance are rounded to the nearest mW and mm before calculation

-The test exclusions are applicable only when the minimum test separation distance is  $\leq$  50 mm, and for transmission frequencies between 100 MHz and 6 GHz. When the minimum test separation distance is < 5 mm, a distance of 5 mm according to 4.1 f) is applied to determine SAR test exclusion.

#### 3.1 Assessment Result

#### ⊠ Passed

Not Applicable

Туре	Frequency (MHz)	Conducted Power (dBm)	Maximum Tune-up (dBm)	Calculating data	Limit	Result
BT-EDR	2402	5.22	6.00	1.23	3.0	Pass

Note: The exposure evaluation safety distance is 5mm.



Test Report Number: BTF240918R00902



BTF Testing Lab (Shenzhen) Co., Ltd.

F101, 201 and 301, Building 1, Block 2, Tantou Industrial Park, Tantou Community, Songgang Street, Bao'an District, Shenzhen, China

www.btf-lab.com

### --END OF REPORT--