

# RF Exposure Report

**Applicant:** Shenzhen Maikejie Technology Co., Ltd.

**Address of Applicant:** 301A, 5# Building, Furong Road, Gushu Community, Xixiang Street, Bao'an District, Shenzhen 518126, China

**Manufacturer/Factory:** Shenzhen Maikejie Technology Co., Ltd.

**Address of Manufacturer/Factory:** 301A, 5# Building, Furong Road, Gushu Community, Xixiang Street, Bao'an District, Shenzhen 518126, China

**Equipment Under Test (EUT)**

Product Name: Wireless earphones

Model No.: M31, M32, M9S, Y1, M27, M28, M29, M35, M36, M38

Trade Mark: Defunc

**Applicable standards:** EN 62479:2010

**Date of sample receipt:** May 26, 2020

**Date of Test:** May 26, 2020-June 02, 2020

**Date of report issue:** June 02, 2020

**Test Result :** PASS \*

\* In the configuration tested, the EUT complied with the standards specified above.

The CE mark as shown below can be used, under the responsibility of the manufacturer, after completion of an EC Declaration of Conformity and compliance with all relevant EC Directives. The protection requirements with respect to electromagnetic compatibility contained in Directive 2014/53/EU are considered.



**Robinson Lo**  
**Laboratory Manager**

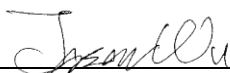


This results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of compiler and approver.

## 2 Version

Version No.	Date	Description
00	June 02, 2020	Original

**Prepared By:**

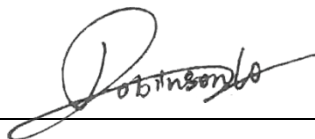


**Project Engineer**

**Date:**

June 02, 2020

**Check By:**



**Reviewer**

**Date:**

June 02, 2020

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## 4 General Information

### 4.1 General Description of EUT

Product Name:	Wireless earphones
Model No.:	M31, M32, M9S, Y1, M27, M28, M29, M35, M36, M38
Test Model No:	M31
Remark: All above models are identical in the same PCB layout, interior structure and electrical circuits. The differences are color and model name for commercial purpose.	
Operation Frequency:	2402~2480MHz
Channel numbers:	79
Channel separation:	1MHz
Modulation technology:	GFSK, Pi/4DQPSK, 8DPSK
Antenna Type:	Integral Antenna
Antenna gain:	2.71dBi(Declare by applicant)
Power Supply:	Charge box: Battery DC 3.7V, 300mAh, 1.11Wh Earphone: Battery DC 3.7V, 45mAh, 0.166Wh

## 4.2 Test Facility

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

- **FCC —Registration No.: 381383**

Global United Technology Services Co., Ltd., Shenzhen EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in files. Registration 381383.

- **IC —Registration No.: 9079A**

The 3m Semi-anechoic chamber of Global United Technology Services Co., Ltd. has been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 9079A

- **NVLAP (LAB CODE:600179-0)**

Global United Technology Services Co., Ltd., is accredited by the National Voluntary Laboratory Accreditation Program (NVLAP). LAB CODE:600179-0

## 4.3 Test Location

All tests were performed at:

Global United Technology Services Co., Ltd.

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

Tel: 0755-27798480

Fax: 0755-27798960

## 4.4 Description of Support Units

None.

## 4.5 Deviation from Standards

None.

## 4.6 Abnormalities from Standard Conditions

None.

## 4.7 Other Information Requested by the Customer

None.

## 5 Technical Requirements Specification in EN 62479

Test Requirement:	EN 62479
Test Method:	EN 62479
General Description of Applied Standards	Assesment of the compliance of low-power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)
Limit:	20mW
Result:	Pass

### 5.1 Measurement data

BT mode				
Frequency Range (MHz)	Maximum Output Power (dBm)	Maximum Output Power (mW)	Pmax Limit (mW)	Result
2402-2480	3.32	2.15	20	Pass

-----End-----