



TEST REPORT

EN 62479:2010

EN 50663:2017

Report Reference No.: HK2108172970-2EH

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Date of issue: 2021/08/24

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Applicant's name: Shenzhen Maikete Technology Co., Ltd.

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

Test specification:

Standard: EN 62479:2010

EN 50663:2017

TRF Originator: Shenzhen HUAKE Testing Technology Co., Ltd.

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Test item description: Wireless earphones

Trade Mark: N/A

Model/Type reference: M31

List Model(s).....: M32, M35, M48, M63, M64, M65, M66, M67, M68

Hardware Version.....: V1.0

Software Version: V02

Ratings: DC 5V From Type-C or DC 3.7V From Battery

Result: Pass



TEST REPORT

Test Report No. :	HK2108172970-2EH	2021/08/24
		Date of issue

Equipment under Test : Wireless earphones

Model/Type reference : M31

List Model(s) : M32, M35, M48, M63, M64, M65, M66, M67, M68

Applicant : Shenzhen Maikete Technology Co., Ltd.

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

Manufacturer : Shenzhen Maikete Technology Co., Ltd.

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



**** Modified History ****

Revision	Description	Issued Data	Remark
Revision 1.0	Initial Test Report Release	2021/08/24	Jason Zhou



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**1. GENERAL INFORMATION****1.1 GENERAL REMARKS**

Date of receipt of test sample	:	2021/08/17
Testing commenced on	:	2021/08/17
Testing concluded on	:	2021/08/24

1.2 GENERAL DESCRIPTION OF EUT

Equipment	Wireless earphones	
Model Name.	M31	
Serial Model	M32, M35, M48, M63, M64, M65, M66, M67, M68	
Difference description	All model's the function, software and electric circuit are the same, only with a product color and model named different. Test sample model: M31.	
Product Description	The EUT is Wireless earphones.	
	BT-EDR:	
	Operation Frequency:	2402 MHz ~ 2480 MHz
	Modulation Type:	GFSK, $\pi/4$ DQPSK, 8DPSK
	Antenna Designation:	Ceramic Antenna
	Antenna Gain(Peak)	0dBi
Based on the application, features, or specification exhibited in User's Manual, the EUT is considered as an ITE/Computing Device. More details of EUT technical specification, please refer to the User's Manual.		
Channel List	Refer to below	
Hardware Version	V1.0	
Software Version	V02	
Note:	For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.	



2.EN 62479 & EN 50663 REQUIREMENT

2.1 GENERAL INFORMATION

According to its specifications, the EUT must comply with the requirements of the following standards:

EN 62479:2010 [Assessment 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)]

EN 50663:2017 [Generic standard for assessment of low power electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (10 MHz - 300 GHz)]

2.2 LIMIT

A. Typical usage, installation and the physical characteristics of equipment make it inherently compliant with the applicable EMF exposure levels such as those listed in the bibliography. This low-power equipment includes unintentional (or non-intentional) radiators, for example incandescent light bulbs and audio/visual (A/V) equipment, information technology equipment (ITE) and multimedia equipment (MME) that does not contain radio transmitters.

NOTE Equipment is described as A/V equipment, ITE or MME if its main use is playback/recording of music, voice or images, or processing of digital information.

B. The input power level to electrical or electronic components that are capable of radiating electromagnetic energy in the relevant frequency range is so low that the available antenna power and/or the average total radiated power cannot exceed the low-power exclusion level defined in 4.2.

C. The available antenna power and/or the average total radiated power are limited by product standards for transmitters to levels below the low-power exclusion level defined in 4.2.

D. Measurements or calculations show that the available antenna power and/or the average total radiated power are below the low-power exclusion level defined in 4.2.



3. RESULT

PASS.

BT-EDR:

The available antenna power of this EUT is 0.64mW (-1.96dBm), the power are below the low-power exclusion level defined in 4.2(Pmax: 20mW).”
The power see the test report HK2108172970-2ER.