



# EN62479 TEST REPORT

**Product :** Fishing bite alarm

**Trademark :** 

**Model Name :** JZH-RF898B  
JZH-RX898B

**Report No. :** BCTC-160608172-1E

## Prepared for

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### TEST RESULT CERTIFICATION

**Applicant's name** ..... : **Shenzhen JZH Technology Co., Ltd**  
**Address** ..... : 3/F, 8 Bldg, Changxing High & New Tech Ind PK, Wanan Road, Shajing Street, Baoan District, Shenzhen, China  
**Manufacturer's Name**..... : **Shenzhen JZH Technology Co., Ltd**  
**Address** ..... : 3/F, 8 Bldg, Changxing High & New Tech Ind PK, Wanan Road, Shajing Street, Baoan District, Shenzhen, China

#### Product description

**Product name**.....: Fishing bite alarm

**Trademark** ..... : 

**Model and/or type reference** : JZH-RF898B  
JZH-RX898B

**Standards**..... : EN 62479:2010

This device described above has been tested by BCTC, and the test results show that the equipment under test (EUT) is in compliance with the Radio Equipment Directive(RED) 2014/53/EU Art.3.1(a) requirements. And it is applicable only to the tested sample identified in the report. This report shall not be reproduced except in full, without the written approval of BCTC, this document may be altered or revised by BCTC, personal only, and shall be noted in the revision of the document.

**Date of Test**..... :

**Date (s) of performance of tests**..... : Jun. 17 – Jun. 23, 2016

**Date of Issue**..... : Jun. 23, 2016

**Test Result** ..... : **Pass**

**Prepared by(Engineer):** Jack Bu



**Reviewer(Supervisor):** Jade Yang



**Approved(Manager):** Carson Zhang


*This test report is based on a single evaluation of one sample of above mentioned products. It is not permitted to be duplicated in extracts without written approval of Shenzhen BCTC Technology Co., Ltd.*



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## 1. GENERAL INFORMATION

### 1.1 GENERAL DESCRIPTION OF EUT

EUT Name	:	Fishing bite alarm
Model No.	:	JZH-RF898B JZH-RX898B
Model Difference	:	Differences between the models differ only appearance of the product.
Trademark	:	
Power supply	:	TX /RX DC 9V
Power	:	0.66W
Modulation	:	ASK
Antenna Type	:	0dBi
Intend use environment	:	Residential, commercial and light industrial environment

Note:

1. For a more detailed features description, please refer to the manufacturer's specifications or the User's Manual.

## 2.EN 62479 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)]

### 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

The available antenna power of this EUT is **1.342mW (-31.83 dBm)**, the power are below the low-power exclusion level defined in 4.2(Pmax: 20mW).”