

# Antenna Test Report

**Test Standard:** IEEE 149-1979

**Manufacturer:** TIZE INTERNATIONAL CO.,LIMITED

**Product Name:** 433.92MHz Antenna

**Model:** TZ-F381

**Report No.:** SSP23040009A

**Tested Date:** 2023-04-03

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**Tested By:** William Liu (Engineer)

**Approved By:** Lahm Peng (Manager)

**Prepared By:**

*William Liu*  
*Lahm Peng*

**Shenzhen ZRLK Testing Technology Co., Ltd.**

1F, No. 35 Building, Changxing Technology Industrial Park, Yutang Street,  
Guangming New District, Shenzhen City, Guangdong Province, China


Tel.: +86-755-33019599      Fax.: +86-755-33019599      Website: [www.zrlklab.com](http://www.zrlklab.com)

Note: This test report is limited to the above client company and the product model only. It may not be duplicated without prior permitted by Shenzhen ZRLK Testing Technology Co., Ltd.

## 1. General Information

### 1.1 Product Information

Manufacturer	
Manufacturer:	TIZE INTERNATIONAL CO.,LIMITED
Address of Manufacturer:	3/F, Building 1, TianKou Industrial Area, Huang Tian, Xixiang, BaoAn
	District, ShenZhen, GuangDong Province, China

General Description of Antenna	
Product Name:	433.92MHz Antenna
Model No.:	TZ-F381
Frequency Range:	433.92MHz
Type of Antenna:	Internal Antenna
Antenna Gain:	0dBi (Max.)
Impedance:	50 ohm
Antenna View (30mm*5mm) 	

### 1.2 Test Methodology

All measurements contained in this report were conducted with standards IEEE 149-1979 for IEEE Standard Test Procedures for Antennas.

### 1.3 Test Facilities

Testing Lab: Shenzhen ZRLK Testing Technology Co., Ltd.
All measurement facilities used to collect the measurement data are located at 1F, No. 35 Building, Changxing Technology Industrial Park, Yutang Street, Guangming New District, Shenzhen City, Guangdong Province, China

## 2. OTA Test

### 2.1 Gain

Frequency	Peak Gain (dBi)	Polarity
433.92MHz	0	Horizontal
433.92MHz	-0.58	Vertical

### 2.2 Radiation Pattern View

