

# Antenna Test Report

**Test Standard:** IEEE 149-1979

**Manufacturer:** Guangzhou Pinsheng International Trade Co., Ltd.

**Product Name:** 2.4GHz Antenna

**Model:** MBEEVG001

**Report No.:** SSP23100132A

**Tested Date:** 2023-10-14

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

## 1. General Information

### 1.1 Product Information

<b>Manufacturer</b>	
Manufacturer:	Shenzhen Boruida Electronic Commerce Co., Ltd
Address of Manufacturer:	Room 301, No.35, Dalang North Road, Xinshi Community, Dalang Street, Longhua District, Shenzhen

<b>General Description of Antenna</b>	
Product Name:	2.4GHz Antenna
Model No.:	MBEEVG001
Frequency Range:	2400MHz-2483.5MHz
Type of Antenna:	PCB Antenna
Antenna Gain:	0dBi (Max.)
Impedance:	50 ohm

Antenna View (16mm\*4mm)



### 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

<b>Testing Lab: Shenzhen ZRLK Testing Technology Co., Ltd.</b>
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
2410MHz	0	Horizontal
2410MHz	-0.38	Vertical
2445MHz	-1.25	Horizontal
2445MHz	-1.03	Vertical
2475MHz	-1.38	Horizontal
2475MHz	-2.21	Vertical

### 2.2 Radiation Pattern View



