

# Antenna Test Report

**Test Standard:** IEEE 149-1979

**Manufacturer:** Henan jiyinmei Electronics Co., Ltd

**Product Name:** 2.4GHz Antenna

**Model:** A132

**Report No.:** SSP23100012A

**Tested Date:** 2023-09-26

**Issued Date:** 2023-09-27

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

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

**Prepared By:**

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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 permitted by Shenzhen ZRLK Testing Technology Co., Ltd.

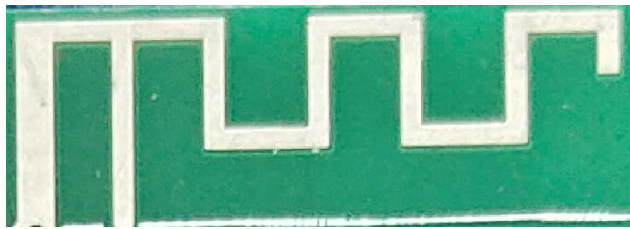
## 1. General Information

### 1.1 Product Information

Manufacturer	
Manufacturer:	Henan jiayinmei Electronics Co., Ltd
Address of Manufacturer:	Xiping Country Industrial Agglomeration Area, Zhumadian, Henan, China

General Description of Antenna	
Product Name:	2.4GHz Antenna
Model No.:	A132
Frequency Range:	2400MHz-2500MHz
Type of Antenna:	PCB Antenna
Antenna Gain:	-0.68dBi (Max.)
Impedance:	50 ohm

Antenna View (16mm\*6mm)



### 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

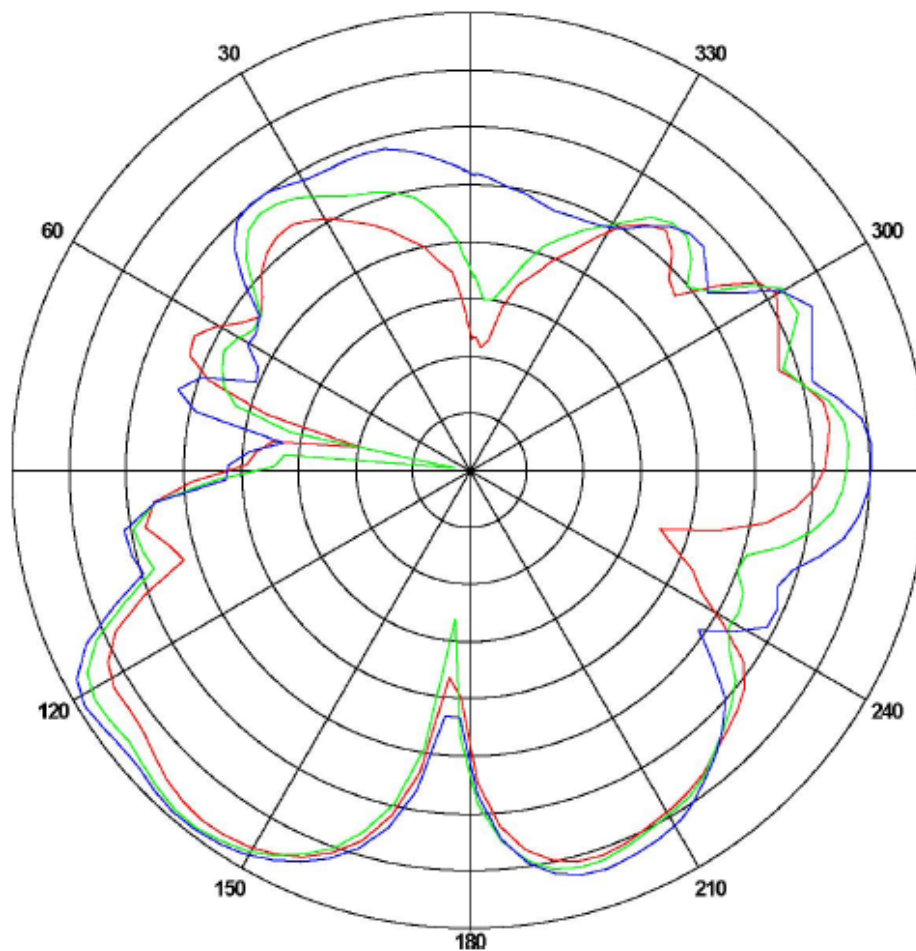
## 2. OTA Test

### 2.1 Gain

Frequency	Peak Gain (dBi)	Polarity
2400MHz	-1.73	Horizontal
2400MHz	-6.15	Vertical
2450MHz	-0.84	Horizontal
2450MHz	-3.70	Vertical
2500MHz	-0.68	Horizontal
2500MHz	-2.32	Vertical

### 2.2 Radiation Pattern View

Horizontal: 2400 MHz 2450 MHz 2500 MHz  
Power (dBm)  
Max: 0 Min: -40 Scale: 5/div



Vertical: 2400 MHz 2450 MHz 2500 MHz  
Power (dBm)  
Max: 0 Min: -30 Scale: 5/div

