

Antenna Test Report

Test Standard: IEEE 149-1979

Manufacturer: Guangzhou Pinsheng International Trade Co., Ltd.

Product Name: 2.4GHz Antenna

Model: HG4-06

Report No.: SSP23090118A

Tested Date: 2023-08-01

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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:	Guangzhou Pinsheng International Trade Co., Ltd.
Address of Manufacturer:	1809, No.3 panlong Street, Haizhu District, Guangzhou city, Guangdong Province, China

General Description of Antenna	
Product Name:	2.4GHz Antenna
Model No.:	HG4-06
Frequency Range:	2400MHz-2483.5MHz
Type of Antenna:	Integral Antenna
Antenna Gain:	0dBi (Max.)
Impedance:	50 ohm
Antenna View (35mm*1.5mm)	
	

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
2410MHz	0	Horizontal
2410MHz	-0.34	Vertical
2445MHz	-1.19	Horizontal
2445MHz	-1.12	Vertical
2475MHz	-1.27	Horizontal
2475MHz	-2.04	Vertical

2.2 Radiation Pattern View

