

Antenna Test Report

Test Standard: IEEE 149-1979

Manufacturer: SHENZHEN S-HANDE TECHNOLOGY CO., LTD

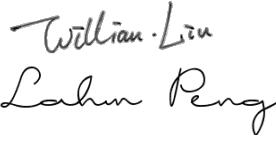
Product Name: 2.4GHz Antenna

Model: TF-D2-LHP-01P

Report No.: SSP23020006A

Tested Date: 2023-01-04

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Approved By: Lahm Peng (Manager) 

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1. General Information

1.1 Product Information

Manufacturer	
Manufacturer:	SHENZHEN S-HANDE TECHNOLOGY CO., LTD
Address of Manufacturer:	1-5 F, Building 8, Xinxintian Industrial Park, Xinsha Road, Shajing Street, Bao'an District, Shenzhen

General Description of Antenna	
Product Name:	2.4GHz Antenna
Model No.:	TF-D2-LHP-01P
Frequency Range:	2400MHz-2483.5MHz
Type of Antenna:	Integral Antenna
Antenna Gain:	0dBi (Max.)
Impedance:	50 ohm

Antenna View (70mm*1mm)



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
2402MHz	0	Horizontal
2402MHz	-0.43	Vertical
2442MHz	-0.95	Horizontal
2442MHz	-1.41	Vertical
2480MHz	-1.95	Horizontal
2480MHz	-2.58	Vertical

2.2 Radiation Pattern View

