

Antenna Test Report

Test Standard: IEEE 149-1979

Manufacturer: Shenzhen rui zhi yun Technology Co., Ltd

Product Name: 2.4GHz Antenna

Model: YATWIN-RUNNER PRO

Report No.: SSP22080029A

Tested Date: 2022-07-12

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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:	Shenzhen rui zhi yun Technology Co., Ltd
Address of Manufacturer:	No. 204, 25 West Street Zhongshan, Nantou Street,
	Nanshan District, Shenzhen, guangdong, China

General Description of Antenna	
Product Name:	2.4GHz Antenna
Model No.:	YATWIN-RUNNER PRO
Frequency Range:	2400MHz-2483.5MHz
Type of Antenna:	SMD Antenna
Antenna Gain:	-1.78dBi (Max.)
Impedance:	50 ohm
Antenna View (3.2mm*1.6mm)	
	

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	Efficiency	Efficiency . dB
2400	60.74%	-2.17
2410	63.14%	-2.00
2420	64.57%	-1.90
2430	65.37%	-1.85
2440	66.14%	-1.80
2450	66.37%	-1.78
2460	65.11%	-1.86
2470	62.77%	-2.02
2480	61.40%	-2.12
2490	58.06%	-2.36
2500	55.13%	-2.59

2.2 Radiation Pattern View

