

Antenna Test Report

Test Standard: IEEE 149-1979

Manufacturer: Renhuai City New century department Store

Product Name: 2.4GHz Antenna

Model: F1-TV GAME

Report No.: SSP24010154A

Tested Date: 2024-01-18

Issued Date: 2024-01-19

Tested By: William Liu (Engineer)

Approved By: Lahm Peng (Manager)

William Liu
Lahm Peng

Prepared By:

Shenzhen ZRLK Testing Technology Co., Ltd.

1F, No. 35 Building, Changxing Technology Industrial Park, Yutang Street,
Guangming New District, Shenzhen City, Guangdong Province, China

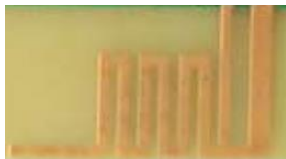
Tel.: +86-755-33019599 Fax.: +86-755-33019599 Website: www.zrlklab.com

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:	Renhuai City New century department Store
Address of Manufacturer:	Renhuai City, Zhongzhong Town, People's Street, Zunyi City, Guizhou
	Province, China

General Description of Antenna	
Product Name:	2.4GHz Antenna
Model No.:	F1-TV GAME
Frequency Range:	2400MHz-2483.5MHz
Type of Antenna:	PCB Antenna
Antenna Gain:	0dBi (Max.)
Impedance:	50 ohm
Antenna View (13mm*8mm)	
	

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
2405MHz	0	Horizontal
2405MHz	-0.65	Vertical
2442MHz	-1.66	Horizontal
2442MHz	-2.52	Vertical
2475MHz	-2.72	Horizontal
2475MHz	-2.98	Vertical

2.2 Radiation Pattern View

