Antenna Test Report

Test Standard: <u>IEEE 149-1979</u>

Manufacturer: <u>Guangdong Virtual Reality Technology Co., Ltd</u>

Product Name: <u>2.4GHz Antenna</u>

Model: <u>R61L0000</u>

Report No.: <u>SSP22090070A</u>

Tested Date: <u>2022-09-11</u>

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Tested By: <u>William Liu (Engineer)</u>

Approved By: <u>Lahm Peng (Manager)</u>

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:	Guangdong Virtual Reality Technology Co., Ltd
Address of Manufacturer:	201, 2F, Building 3, Hongtai Zhihui Valley, No. 15, Sicheng Road, Tianhe
	District, Guangzhou, China

General Description of Antenna	
Product Name:	2.4GHz Antenna
Model No.:	R61L0000
Frequency Range:	2400MHz-2483.5MHz
Type of Antenna:	FPCB Antenna
Antenna Gain:	1.28dBi (Max.)
Impedance:	50 ohm

Antenna View (26mm*7mm)

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
2412MHz	1.28	Horizontal
2412MHz	1.08	Vertical
2442MHz	0.88	Horizontal
2442MHz	0.69	Vertical
2472MHz	0.35	Horizontal
2472MHz	0.18	Vertical

2.2 Radiation Pattern View