

Antenna Test Report

Test Standard: IEEE 149-1979

Manufacturer: Shenzhen Ajazz Tongchuang Electronic Technology Co., Ltd.

Product Name: 2.4GHz Antenna

Model: I069

Report No.: SSP24010019A

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Tested By: William Liu (Engineer)

Approved By: Lahm Peng (Manager)

Prepared By:

William Liu
Lahm Peng

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:	Shenzhen Ajazz Tongchuang Electronic Technology Co., Ltd.
Address of Manufacturer:	2104-1, Block A, CIMC Low Orbit Satellite Internet of Things Industrial Park, Dongkeng Community, Fenghuang Street, Guangming District, Shenzhen

General Description of Antenna	
Product Name:	2.4GHz Antenna
Model No.:	I069
Frequency Range:	2400MHz-2483.5MHz
Type of Antenna:	PCB Antenna
Antenna Gain:	0dBi (Max.)
Impedance:	50 ohm
Antenna View (16mm*3mm)	
	

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	-0.55	Vertical
2445MHz	-1.23	Horizontal
2445MHz	-1.44	Vertical
2470MHz	-1.86	Horizontal
2470MHz	-2.06	Vertical

2.2 Radiation Pattern View

