

Antenna Test Report

Test Standard: IEEE 149-1979

Manufacturer: Shenzhen ZTime Technology Co., Ltd.

Product Name: 2.4GHz Antenna

Model: ASMC001

Report No.: SSP22110096A

Tested Date: 2022-11-12

Issued Date: 2022-11-15

Tested By: William Liu (Engineer)

William Liu
Lahm Peng

Approved By: Lahm Peng (Manager)

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 permission by Shenzhen ZRLK Testing Technology Co., Ltd.

1. General Information

1.1 Product Information

Manufacturer	
Manufacturer:	Shenzhen ZTime Technology Co., Ltd.
Address of Manufacturer:	No.2107, Building2, Foresea Life Center, Shenzhen, 518128 China

General Description of Antenna	
Product Name:	2.4GHz Antenna
Model No.:	ASMC001
Frequency Range:	2412MHz-2462MHz
Type of Antenna:	Internal Antenna
Antenna Gain:	-1dBi (Max.)
Impedance:	50 ohm

Antenna View (17mm*13mm)

A photograph of a small, rectangular, grey antenna mounted on a blue woven fabric surface. The antenna has a slightly irregular shape with a small cutout on the left side and two vertical legs extending downwards from the main body.

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	Horizontal
2412MHz	-1.89	Vertical
2437MHz	-2.68	Horizontal
2437MHz	-3.05	Vertical
2462MHz	-3.53	Horizontal
2462MHz	-4.25	Vertical

2.2 Radiation Pattern View



