

Antenna Test Report

Test Standard: IEEE 149-1979

Manufacturer: Shenzhen Rainbow Technology Co., Ltd

Product Name: 433.92MHz Antenna

Model: RB-008

Report No.: SSP24030071A

Tested Date: 2024-03-18

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Tested By: William Liu (Engineer)

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Approved By: Lahm Peng (Manager)

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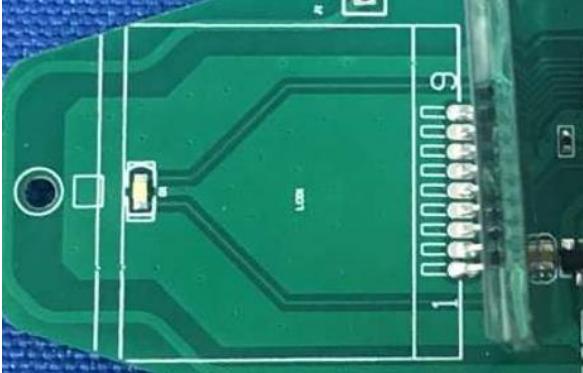
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1. General Information

1.1 Product Information

Manufacturer	
Manufacturer:	Shenzhen Rainbow Technology Co., Ltd
Address of Manufacturer:	Building C, Fenda Industrial Zone, Gushu Area, Xixiang, Baoan District, Shenzhen, Guangdong province, China

General Description of Antenna	
Product Name:	433.92MHz Antenna
Model No.:	RB-008
Frequency Range:	433.92MHz
Type of Antenna:	PCB Antenna
Antenna Gain:	0dBi (Max.)
Impedance:	50 ohm
Antenna View (40mm*25mm)	
	

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
433.92MHz	0	Horizontal
433.92MHz	-0.58	Vertical

2.2 Radiation Pattern View

