

Antenna Test Report

Test Standard: IEEE 149-1979

Manufacturer: Audio Plastic Products (Shenzhen) Co., Ltd.

Product Name: 433.92MHz Antenna

Model: 54016070000

Report No.: SSP23080131A

Tested Date: 2023-08-22

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Tested By: William Liu (Engineer)

Approved By: Lahm Peng (Manager)

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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:	Audio Plastic Products (Shenzhen) Co., Ltd.
Address of Manufacturer:	Block F6, F7, 11 Pengfei Road, Dapeng New District, Shenzhen,
	Guangdong, China

General Description of Antenna	
Product Name:	433.92MHz Antenna
Model No.:	54016070000
Frequency Range:	433.92MHz
Type of Antenna:	PCB Antenna
Antenna Gain:	0dBi (Max.)
Impedance:	50 ohm
Antenna View (40mm*21mm) 	

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	-0.94	Vertical

2.2 Radiation Pattern View

