

Antenna Test Report

Test Standard: IEEE 149-1979

Manufacturer: Shenzhen AODA Power Technology Co., Ltd.

Product Name: Coil Antenna

Model: AOC-W001

Report No.: SSP23020060A

Tested Date: 2023-03-21

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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:	Shenzhen AODA Power Technology Co., Ltd.
Address of Manufacturer:	2501, Bldg. 1, Huide Mansion, North Station Community, Minzhi Str.,
	Longhua Dist., Shenzhen, Guangdong, China

General Description of Antenna	
Product Name:	Coil Antenna
Model No.:	AOC-W001
Frequency Range:	110KHz-205KHz
Type of Antenna:	Coil Antenna
Antenna Gain:	0dBi (Max.)
Impedance:	50 ohm
Antenna View (40mm*40mm)	
	

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
110KHz	0	Horizontal
110KHz	-1.35	Vertical
205KHz	-1.91	Horizontal
205KHz	-2.64	Vertical

2.2 Radiation Pattern View

