

Antenna Test Report

Test Standard: IEEE 149-1979

Manufacturer: ShenZhen Zhongyi Technology CO., Ltd.

Product Name: Coil Antenna

Model: 966-M1116Q-W

Report No.: SSP23100018A

Tested Date: 2023-09-25

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Tested By: William Liu (Engineer)

Approved By: Lahm Peng (Manager)

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Prepared By:

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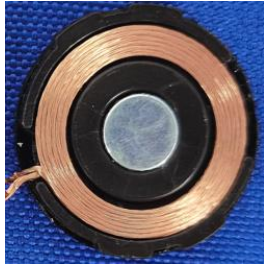
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Note: This test report is limited to the above client company and the product model only. It may not be duplicated without prior permitted by Shenzhen ZRLK Testing Technology Co., Ltd.

1. General Information

1.1 Product Information

Manufacturer	
Manufacturer:	ShenZhen Zhongyi Technology CO., Ltd.
Address of Manufacturer:	Room 401, No.4 Road One, Shangxue Science and Technology City, Xinxue Community, Bantian Street, Longgang District, Shenzhen, China

General Description of Antenna	
Product Name:	Coil Antenna
Model No.:	966-M1116Q-W
Frequency Range:	310kHz-340kHz
Type of Antenna:	Coil Antenna
Antenna Gain:	0dBi (Max.)
Impedance:	50 ohm
Antenna View (25mm*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
310kHz	0	Horizontal
310kHz	-1.14	Vertical
340kHz	-1.93	Horizontal
340kHz	-2.67	Vertical

2.2 Radiation Pattern View

