

Antenna Test Report

Test Standard: IEEE 149-1979

Manufacturer: SHENZHEN KAIYUE CENTURY TECHNOLOGY CO., LTD

Product Name: Coil Antenna

Model: QIMSPP3KBK-CQ

Report No.: SSP23090053A

Tested Date: 2023-09-07

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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 KAIYUE CENTURY TECHNOLOGY CO., LTD
Address of Manufacturer:	4/F, Building B, Junweixing Industrial Park, Zhenmeitong Fuyu Industrial Park, Xinhua Street, Guangming District, Shenzhen

General Description of Antenna	
Product Name:	Coil Antenna
Model No.:	QIMSPP3KBK-CQ
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
110.5kHz	0	Horizontal
110.5kHz	-1.37	Vertical
205kHz	-1.98	Horizontal
205kHz	-2.62	Vertical

2.2 Radiation Pattern View

