

Antenna Test Report

Test Standard: IEEE 149-1979

Manufacturer: ASIA EURO INDUSTRIES LTD

Product Name: 433.92MHz Antenna

Model: AMPLICALL PS100

Report No.: SSP22100016A

Tested Date: 2022-10-11

Issued Date: 2022-10-12

Tested By: William Liu (Engineer)

William Liu
Lahm Peng

Approved By: Lahm Peng (Manager)

Prepared By:

Shenzhen ZRLK Testing Technology Co., Ltd.

1F, No. 35 Building, Changxing Technology Industrial Park, Yutang Street,
Guangming New District, Shenzhen City, Guangdong Province, China

Tel.: +86-755-33019599 Fax.: +86-755-33019599 Website: www.zrlklab.com

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

1. General Information

1.1 Product Information

Manufacturer	
Manufacturer:	ASIA EURO INDUSTRIES LTD
Address of Manufacturer:	RO Unit A, 25F One Island South, 2 Heung Yip Road, Wong Chuk Hang, Hong Kong SAR, China

General Description of Antenna	
Product Name:	433.92GHz Antenna
Model No.:	AMPLICALL PSA100
Frequency Range:	433.92MHz
Type of Antenna:	PCB Antenna
Antenna Gain:	0dBi (Max.)
Impedance:	50 ohm
Antenna View (15mm*1.6mm)	
	

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	-0.37	Vertical

2.2 Radiation Pattern View

