

# Antenna, Whip Hinge

## ERF4124

### Description

The ERF4124 is a black Hinged Whip antenna suitable for a wide range of frequencies. Therefore suitable for multiple applications.

### Technology

- Wifi
- LoRa
- Zigbee
- Bluetooth



### Features

#### Electrical Properties

#### Description

Frequency marker	Frequency band GHz	Return loss dB	V.S.W.R.
1	2.4~2.49	-16.5 ~ -10.0	2.0:1
2	4.92~5.925	-9.1 ~ -8.7	2.7:1
Nominal Impedance	50 $\Omega$		
Polarization	Vertical		

#### Mechanical Properties

#### Description

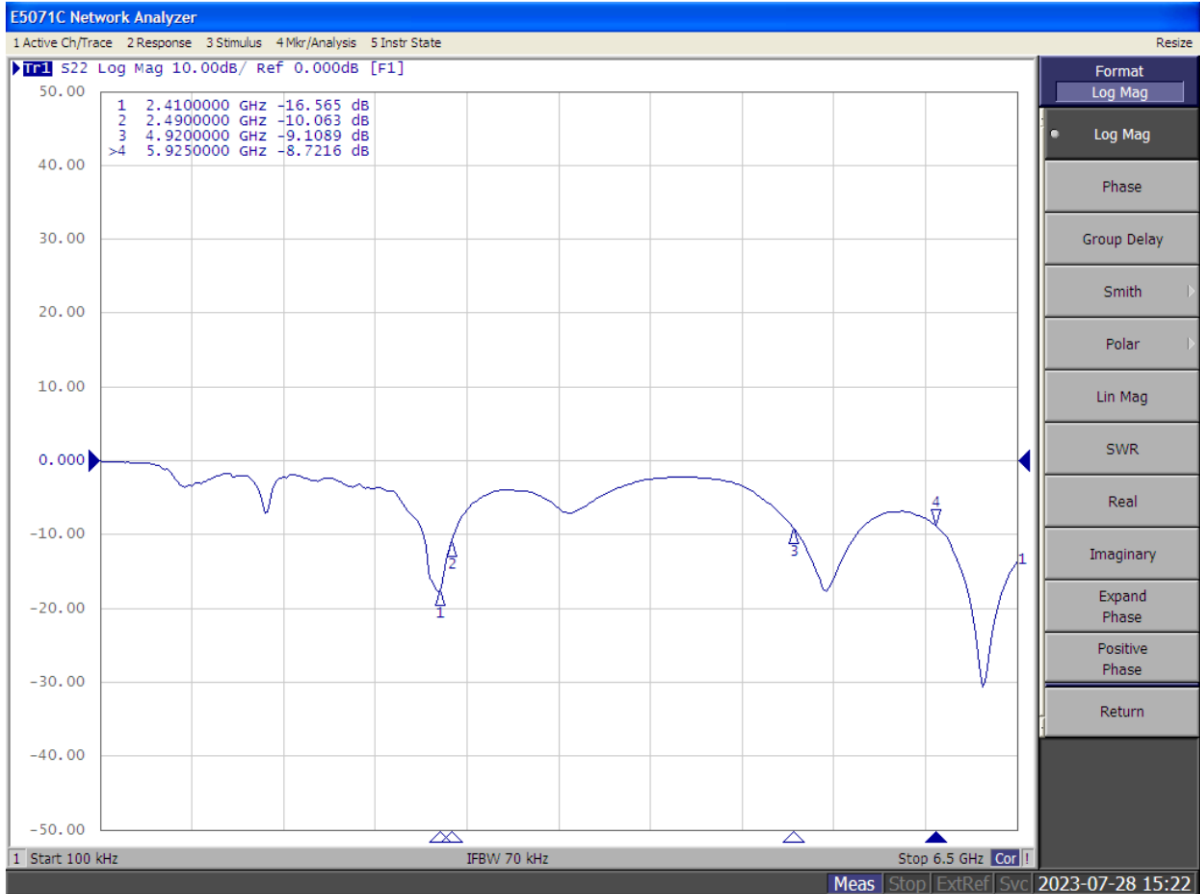
Antenna	External Hinged Whip Antenna
Mounting	Screw Type
Connector	SMA Male
Antenna Dimensions	83.5 mm $\pm$ 0.5
Operating Temperature	-20°C~+65°C
Storage Temperature	-30°C~+75°C

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### Antenna Properties

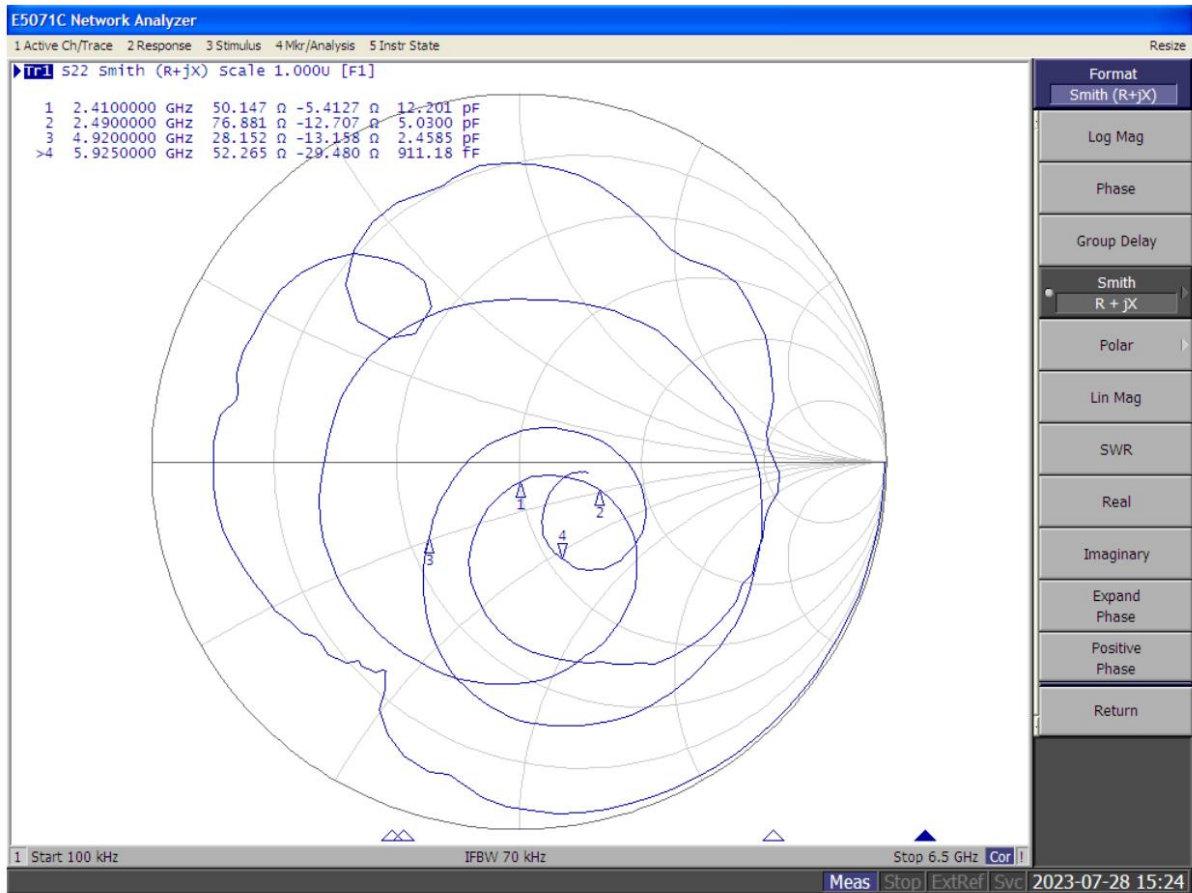
#### Return Loss



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### Impedance

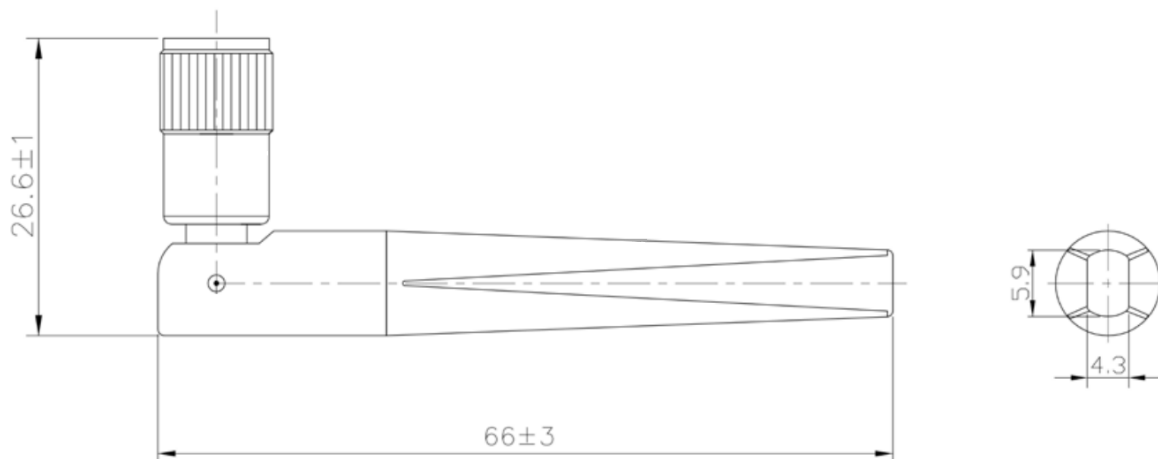


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## Dimensions

\*Unit: mm



## Ordering information

Ordering can be done via [www.summit-electronics.com](http://www.summit-electronics.com) or via [info@summit-electronics.com](mailto:info@summit-electronics.com). Please contact us for more information. Customisation of the product is available on request.

## Technical support

For all product questions please contact us via [info@summit-electronics.com](mailto:info@summit-electronics.com)

## Document revision

Rev	Date	Changes
V01.00	06-04-2023	First issue of document