

ERF4023, 868MHz Antenna, SMA RP Male connector

Features

Electrical Properties

Parameter:	Description
Frequency Band:	868 MHz
Nominal Impedance:	50 Ω
Polarization:	Linear
V.S.W.R:	< 2.5

Mechanical Properties

Parameter:	Description
Antenna Type:	External Antenna
Mounting Method:	Adhesive
Connector Type:	SMA RP Male
Antenna Dimensions:	115.5 *22.2 mm $\pm$ 2
Cable Length:	500 cm $\pm$ 1
Cable Type:	RG-174 A/U
Operating Temperature Range:	-20°C~+60°C



Typical applications

- M2M
- LoRa
- Zigbee

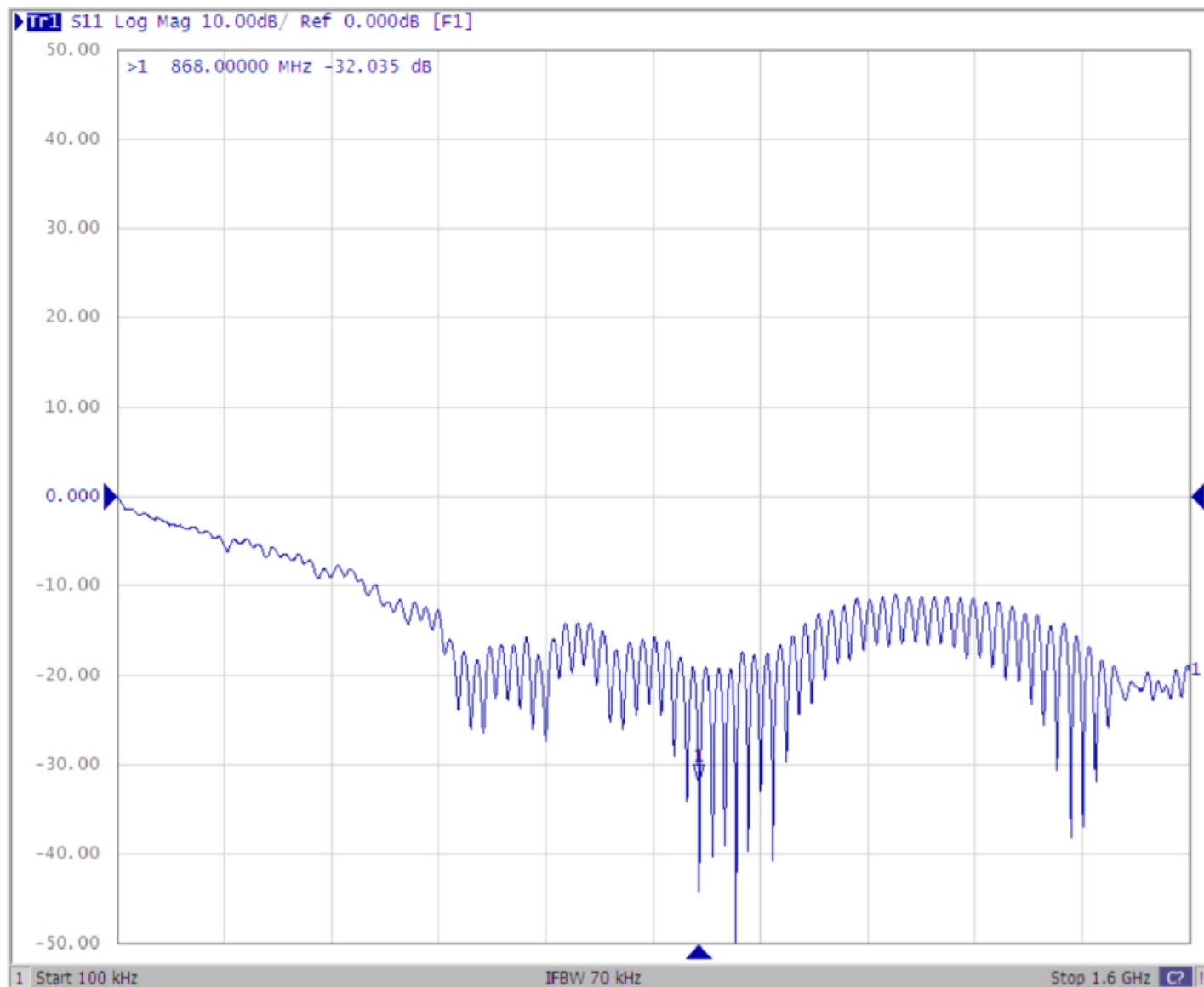
Description

The ERF4023 is a black 868MHz antenna with 5m cable and SMA male connector. The antenna can be used for applications such as, M2M, LoRa and Zigbee.

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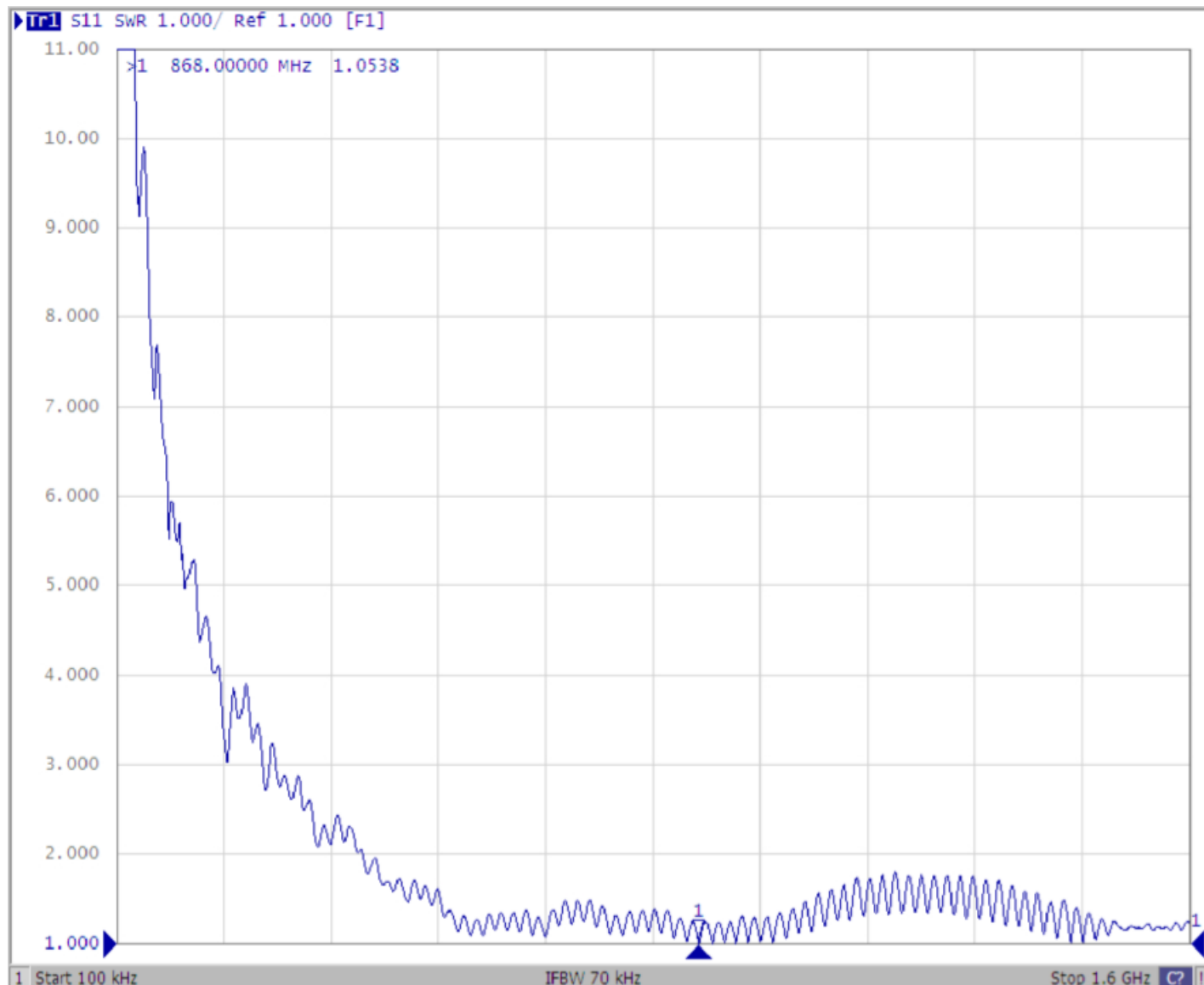
Antenna Properties

Return Loss



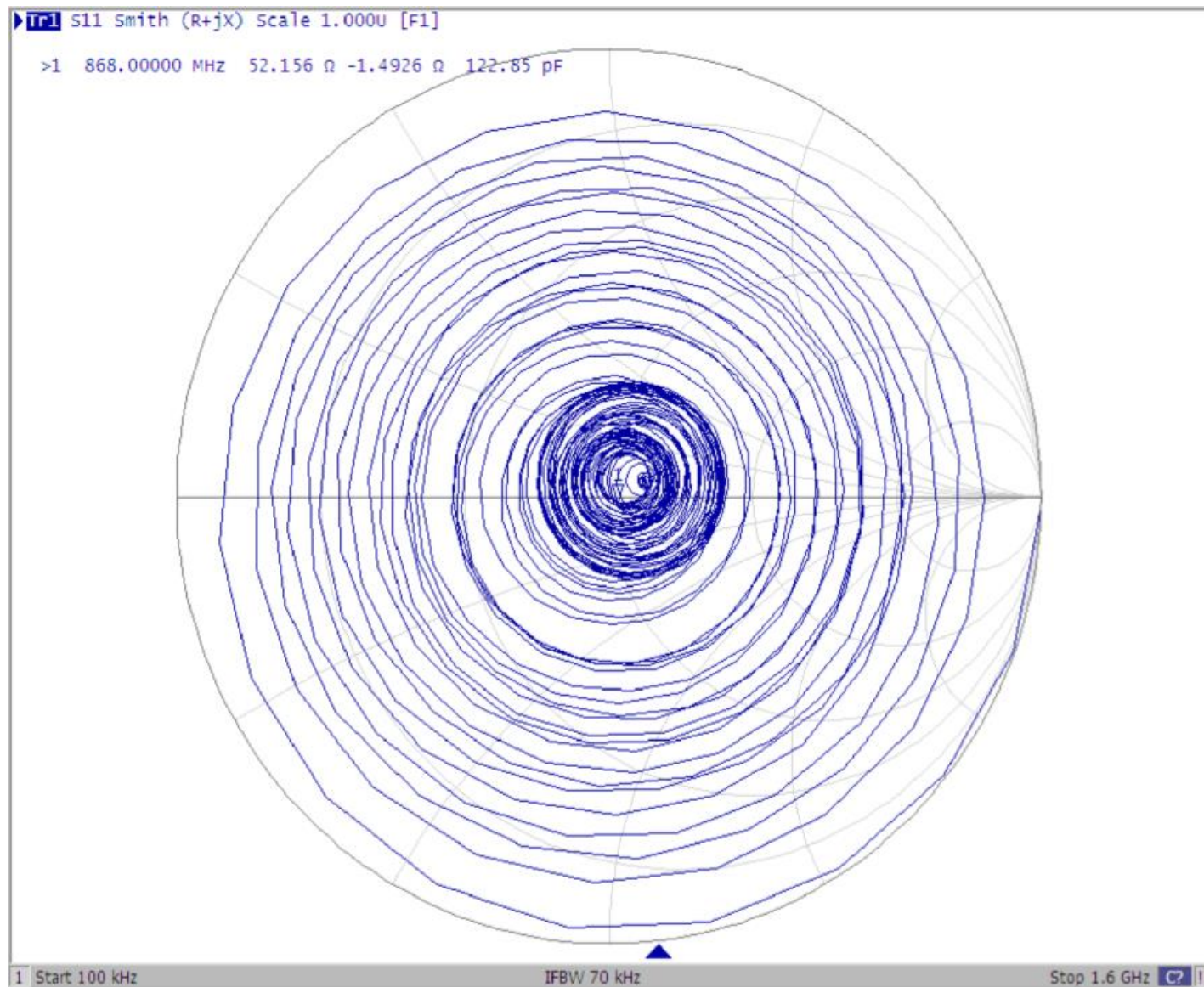
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Forward Loss



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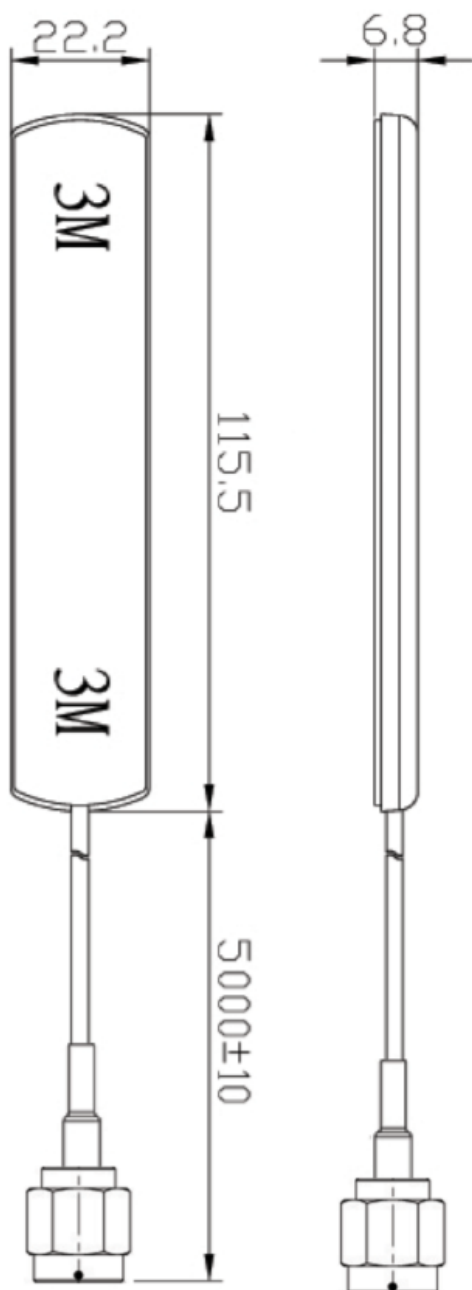
Impedance



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Dimensions

*unit: mm



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Connector**SMA Male****SMA Female****RP-SMA Male****RP-SMA Female**

The ERF4023 antenna uses the SMA RP male connector.

Ordering information

Ordering can be done via www.summit-electronics.com or via 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