

ERF4015, 868MHz Antenna, U.FL connector

Features

Electrical Properties

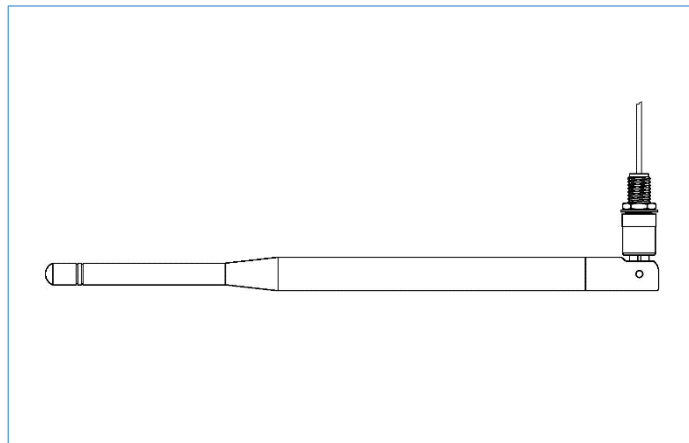
Parameter:	Description
Frequency Band:	868 MHz
Nominal Impedance:	50 Ω
Polarization:	Vertical
V.S.W.R:	2.0

Mechanical Properties

Parameter:	Description
Antenna Type:	External Antenna
Mounting Method:	Screw Type
Connector Type:	U.FL
Antenna Dimensions:	187 mm $\pm$ 2
Antenna Color:	Black
Cable Length:	50 cm
Cable Type:	1.13 COAX

Description

The ERF4015 antenna is an external black 868MHz antenna with an U.FL connector. The hinged design enables the antenna to be positioned at its most suitable angle with a maximum of 90°. The antenna can be used for applications such as, M2M , LoRa, Zigbee and more.



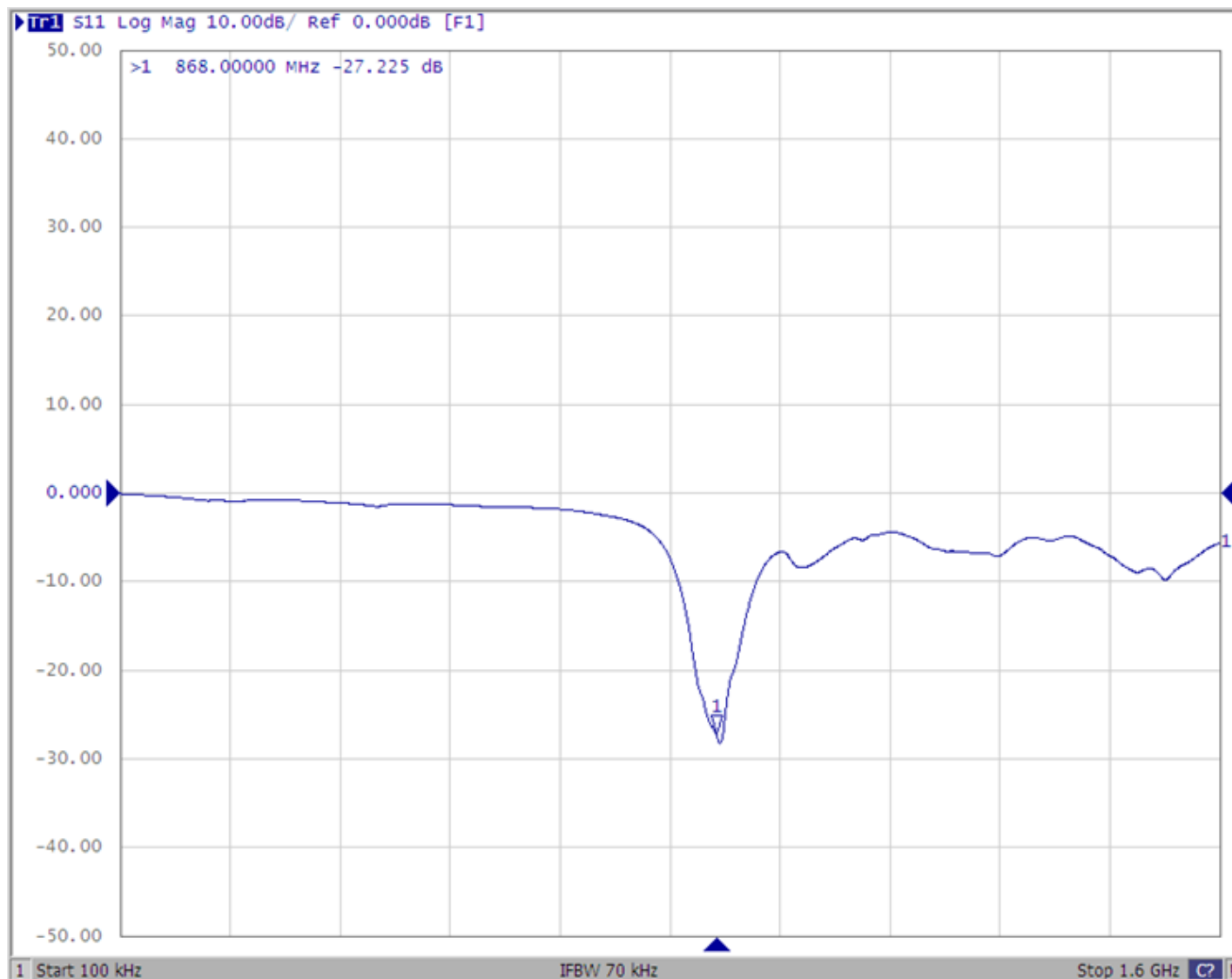
Typical applications

- M2M
- LoRa
- Zigbee

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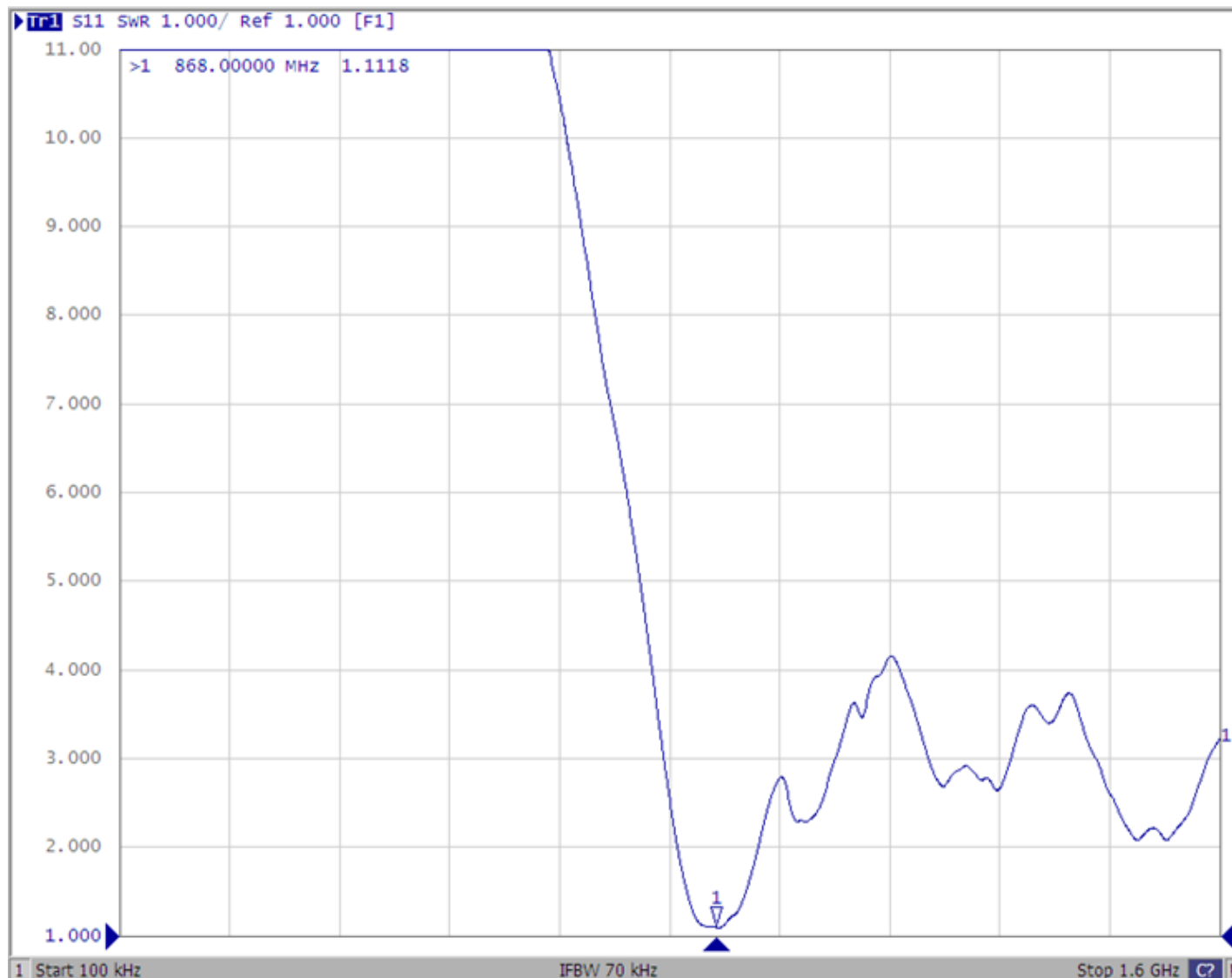
Antenna Properties

Return Loss



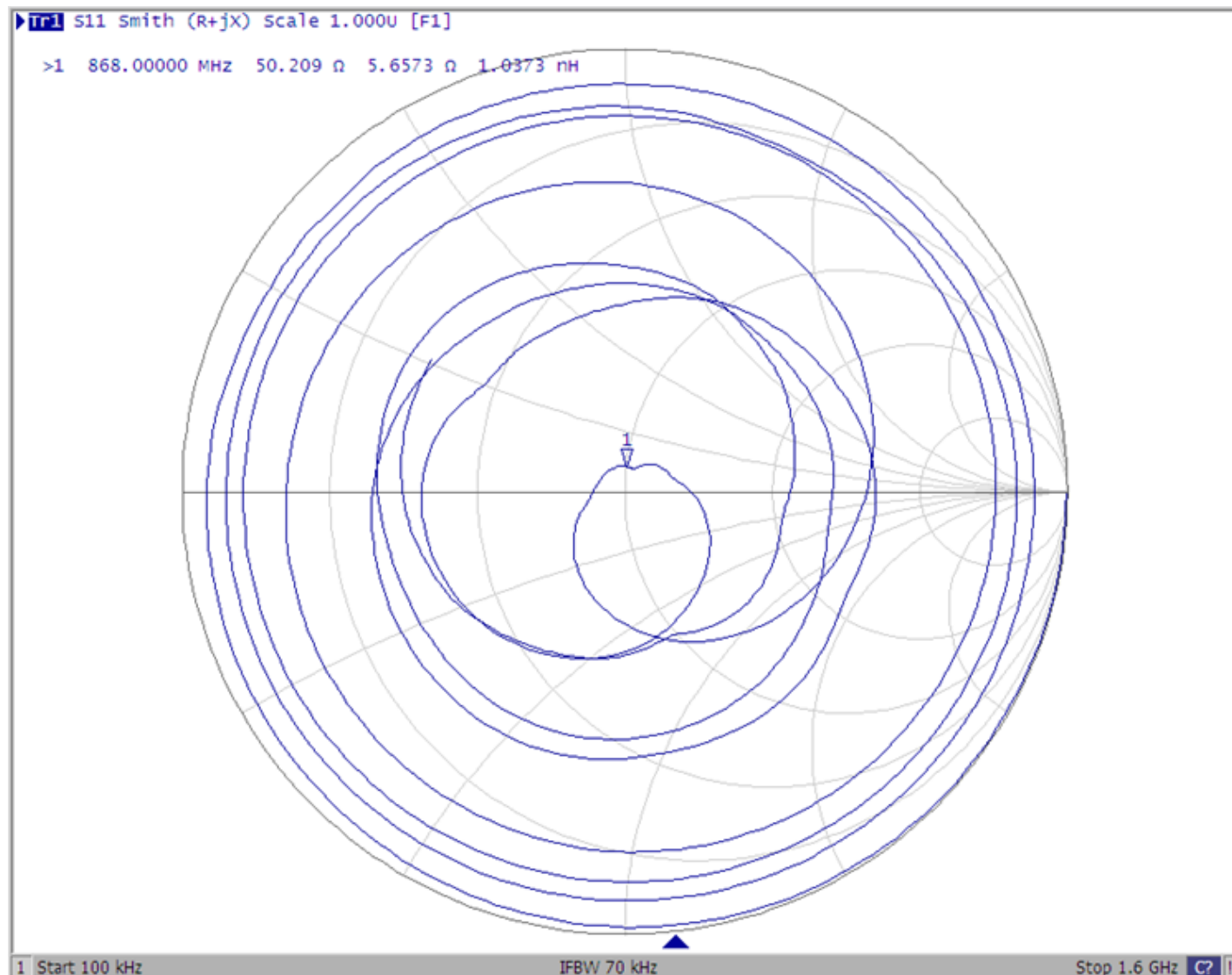
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Forward Loss



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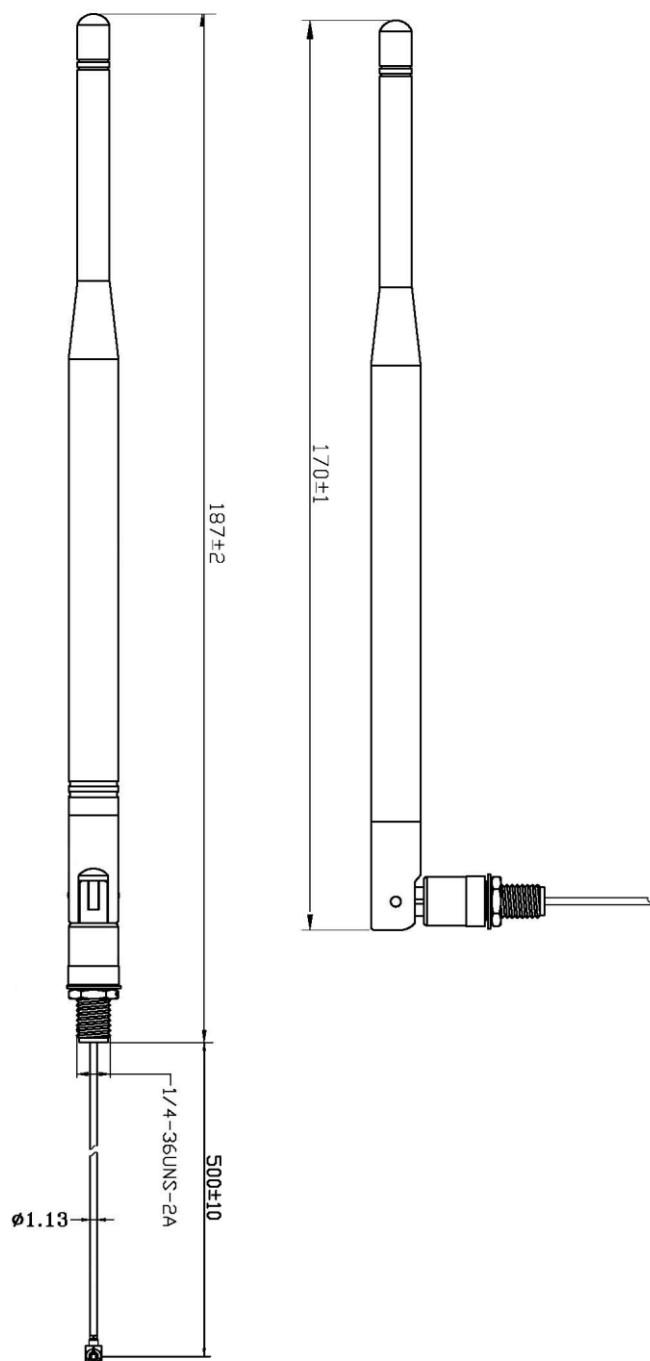
Impedance



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Dimensions

*Unit: mm



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Connector

The ERF4015 uses an U.FL 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