

ERF4073 , 2.4GHz antenna, SMA Male connector

Features

Electrical Properties

Parameter:	Description
Frequency Band:	2.4 ~ 2.5 GHz
Nominal Impedance:	50 Ω
Polarization:	Vertical
V.S.W.R.	< 2.0
Gain:	2 dBi



Mechanical Properties

Parameter:	Description
Antenna Type:	External Antenna
Mounting Method:	Screw Type
Connector Type:	SMA (Male)
Antenna Dimensions:	75.2 mm ± 3
Antenna Color:	Black
Operating Temperature Range:	-20°C~+60°C
Storage Temperature Range:	-30°C~+60°C

Typical applications

- M2M applications
- Wi-Fi
- Bluetooth
- ZigBee

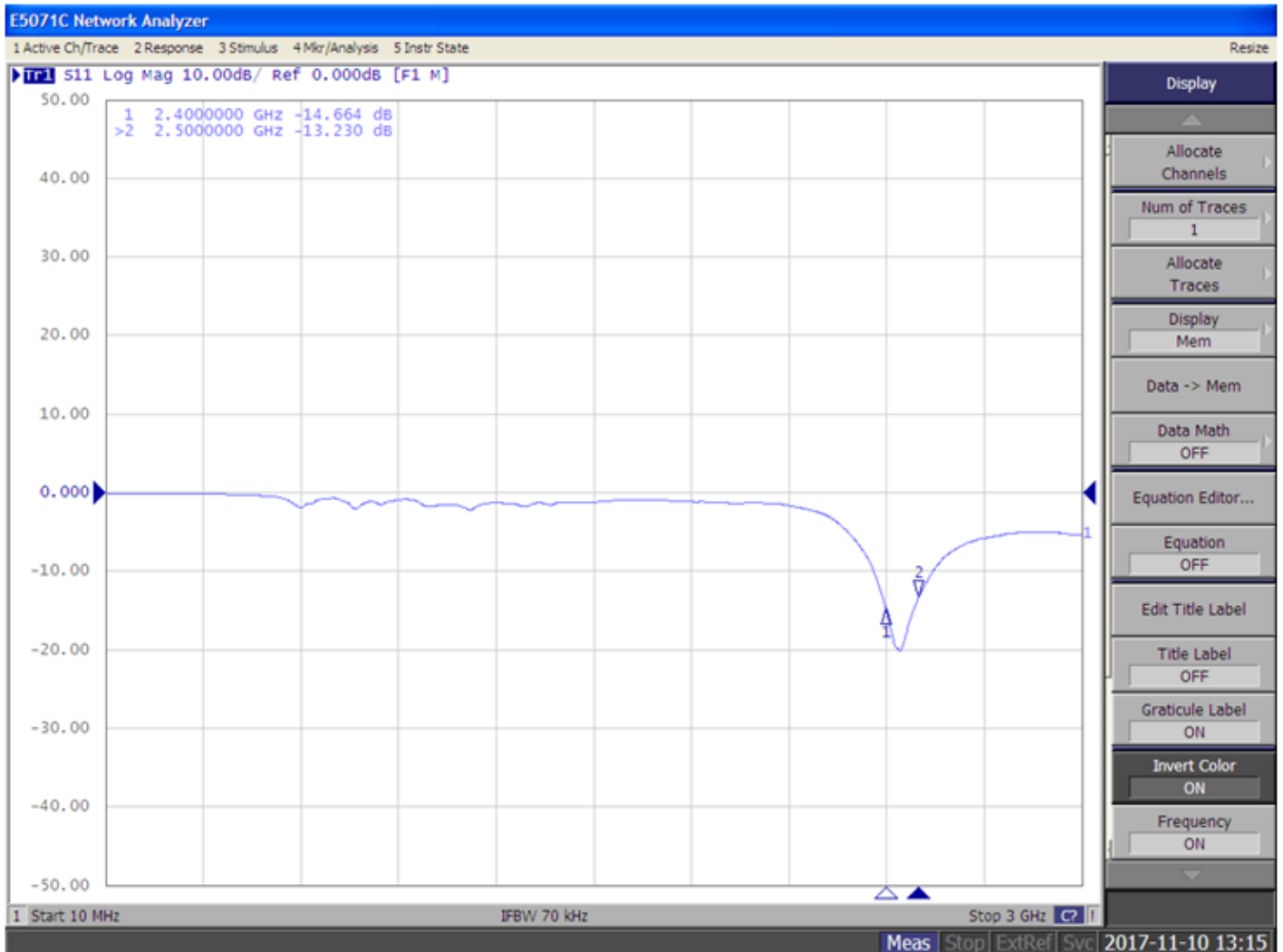
Description

The ERF4073 Antenna is a black 2.4 GHz antenna with a SMA (Male) connector with 90° design. The antenna can be used for applications such as, M2M, Wi-Fi , Bluetooth and ZigBee.

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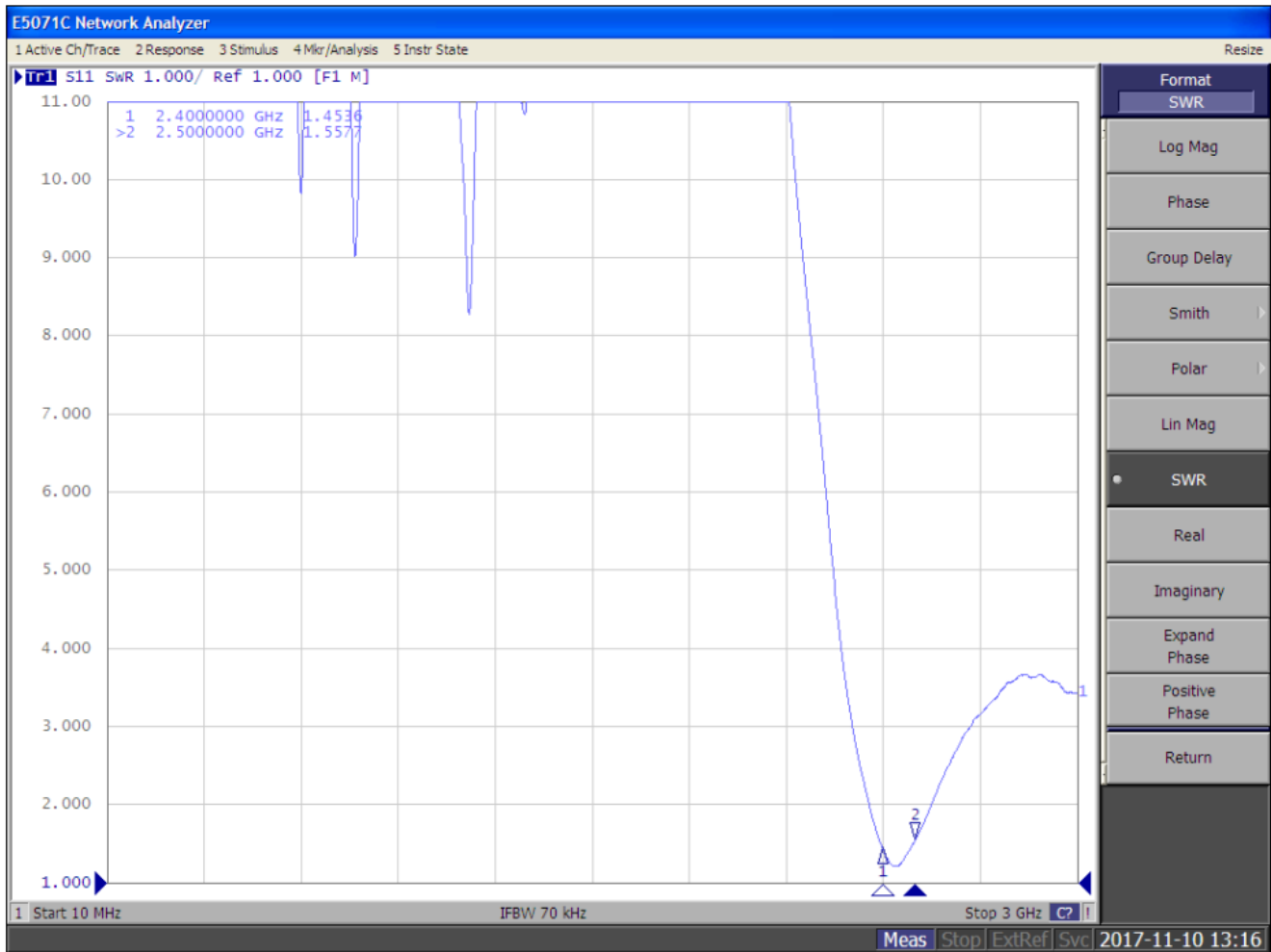
Antenna Properties

Return Loss



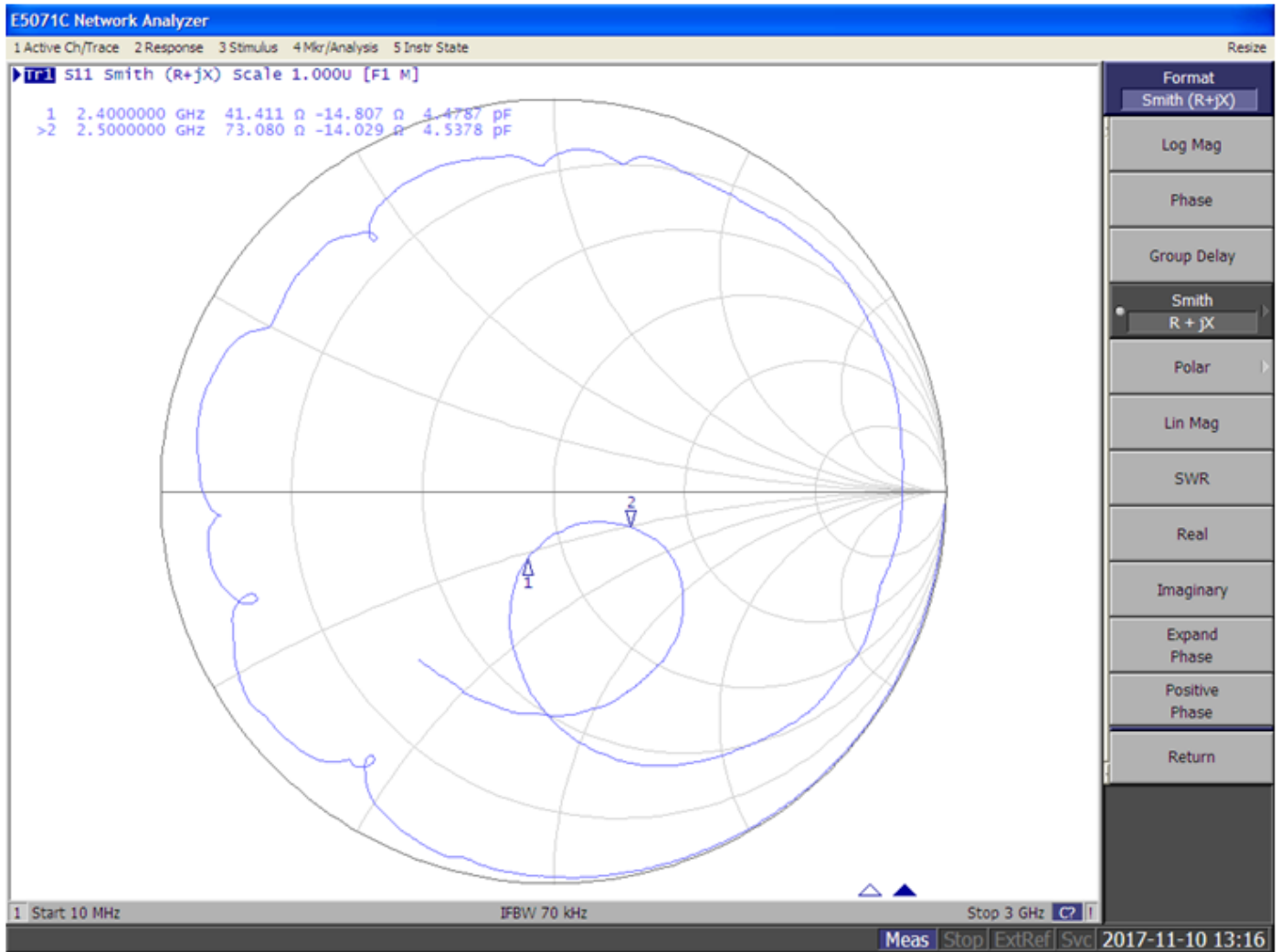
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Forward Loss



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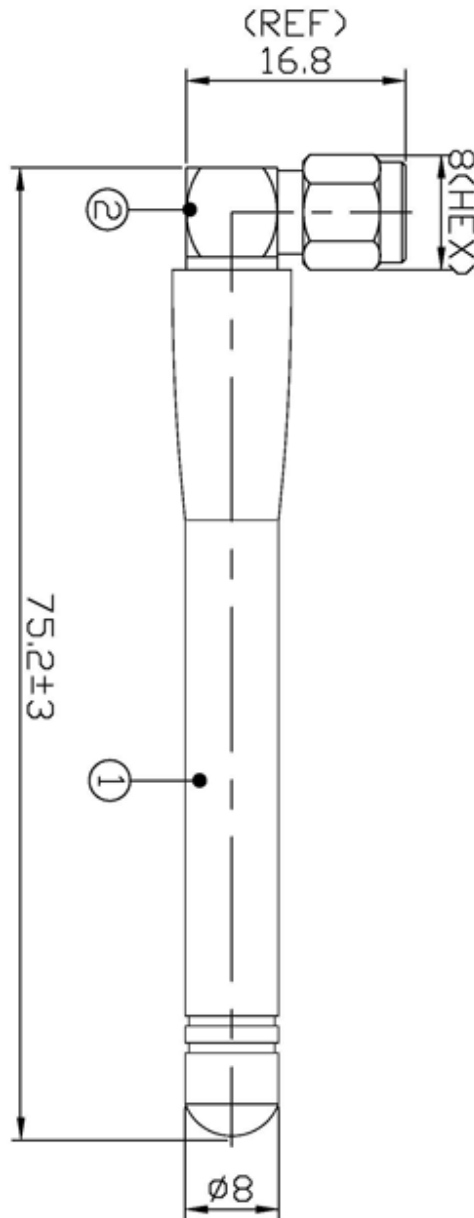
Impedance



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Dimensions

*unit: mm



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Different type of SMA connectors**SMA Male****SMA Female****RP-SMA Male****RP-SMA Female**

The ERF4073 antenna uses the SMA 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