

ERF4020, GSM Antenna, SMA Male connector

Features

Electrical Properties

Parameter:	Description
Frequency Band:	800 / 900 / 1800 / 1900 / 2100 MHz
Nominal Impedance:	50 Ω
Polarization:	Linear
V.S.W.R:	< 3.0



Mechanical Properties

Parameter:	Description
Antenna Type:	External Antenna
Mounting Method:	Screw Type
Connector Type:	SMA Male
Antenna Dimensions:	54.7 mm ± 0.1
Cable Length:	200 mm ± 10
Cable Type:	RG-174 A/U
Operating Temperature Range:	-20°C~+60°C

Typical applications

- M2M
- GSM
- GPRS

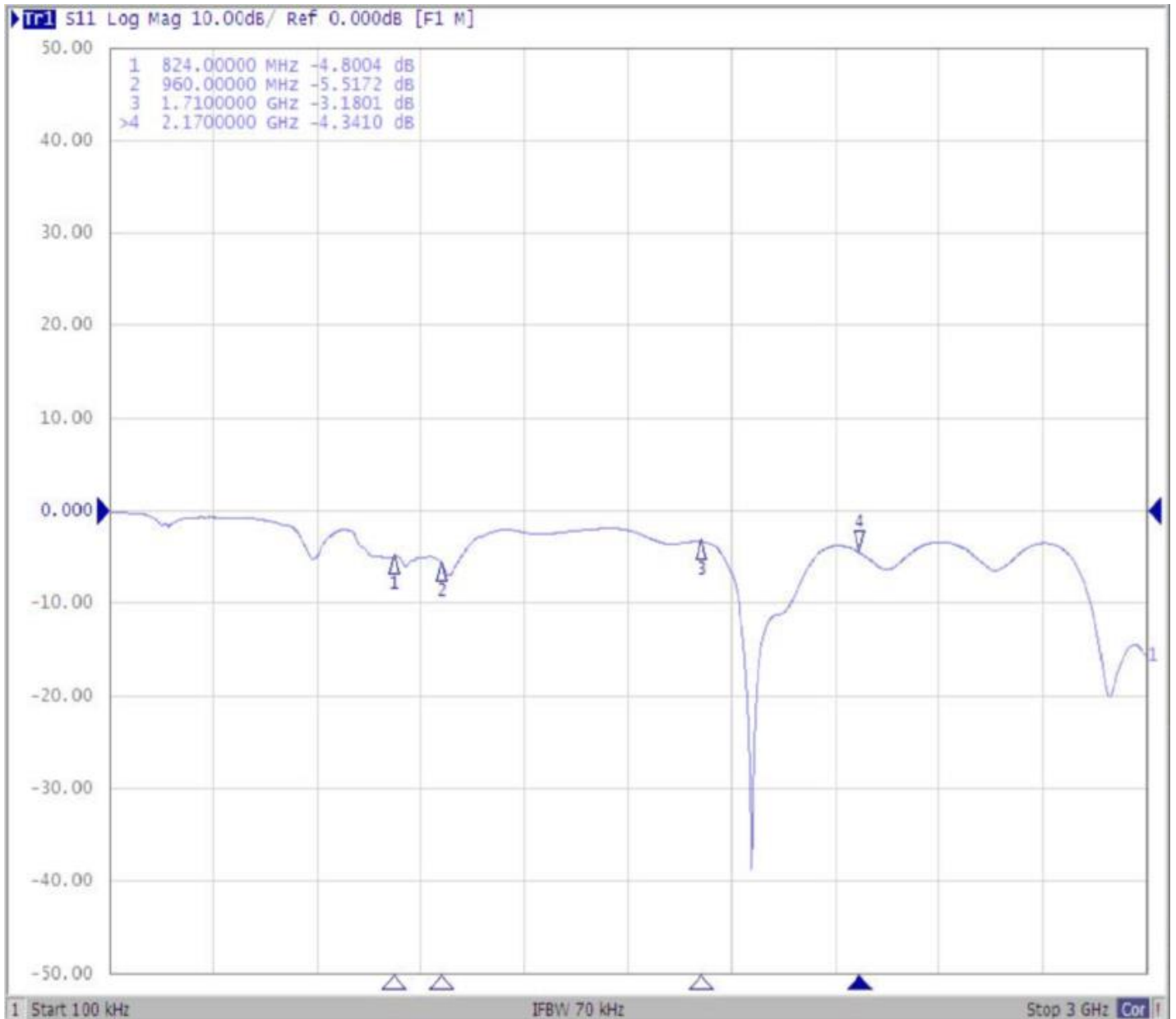
Description

The ERF4020 antenna is a black GSM antenna with an SMA Male connector and 2m cable. The antenna can be used for applications such as, M2M, GSM and more.

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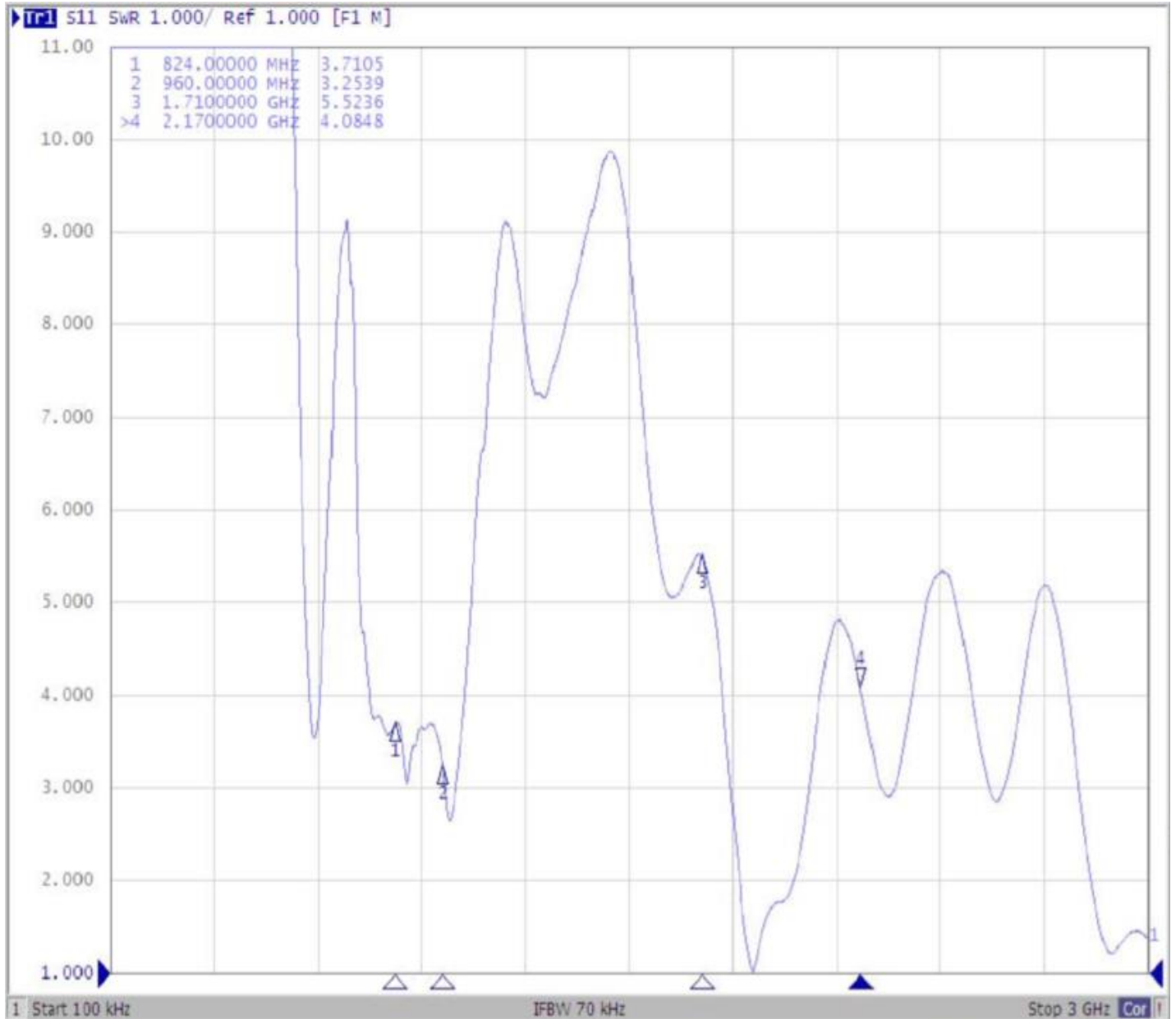
Antenna Properties

Return Loss



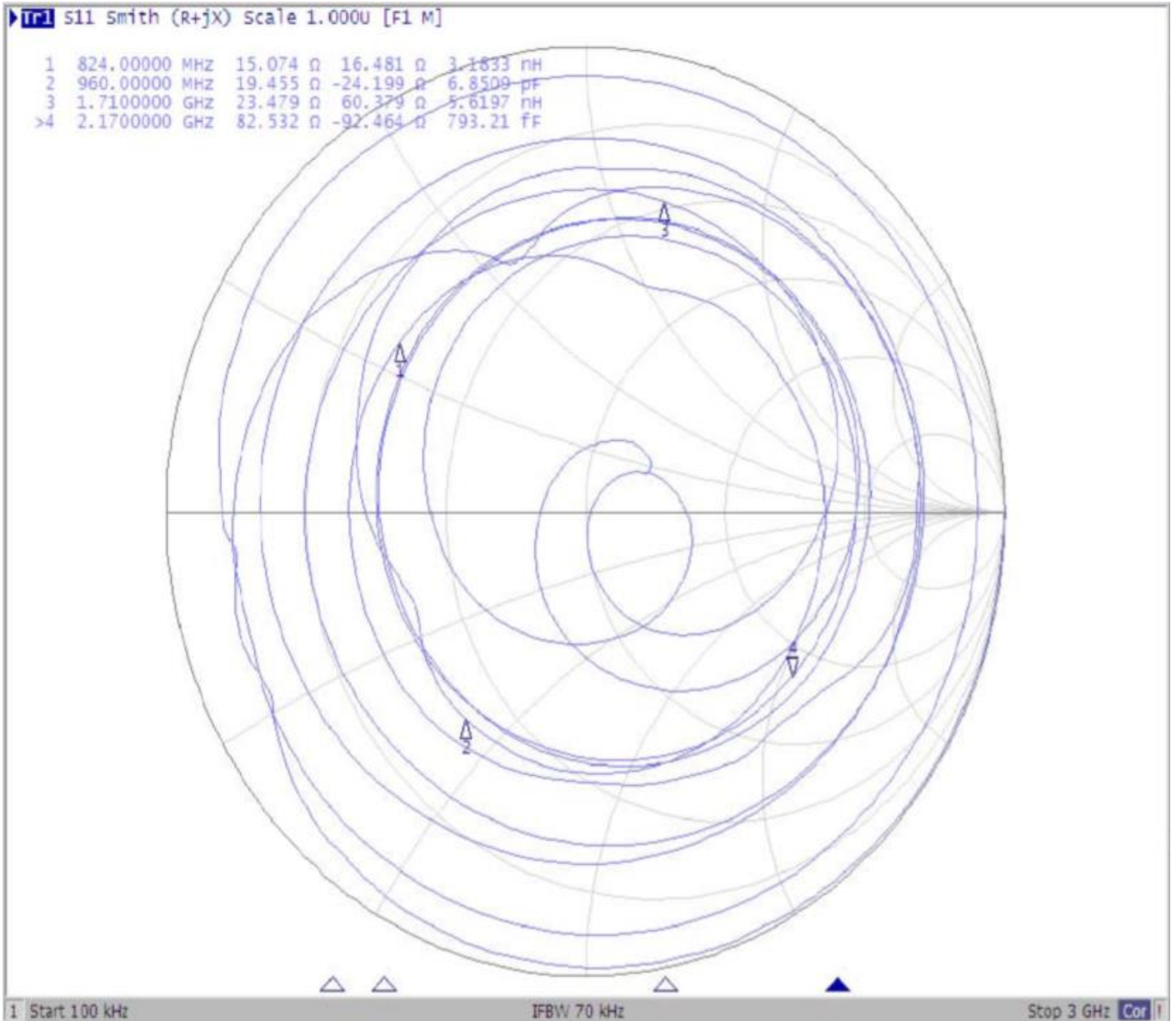
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Forward Loss



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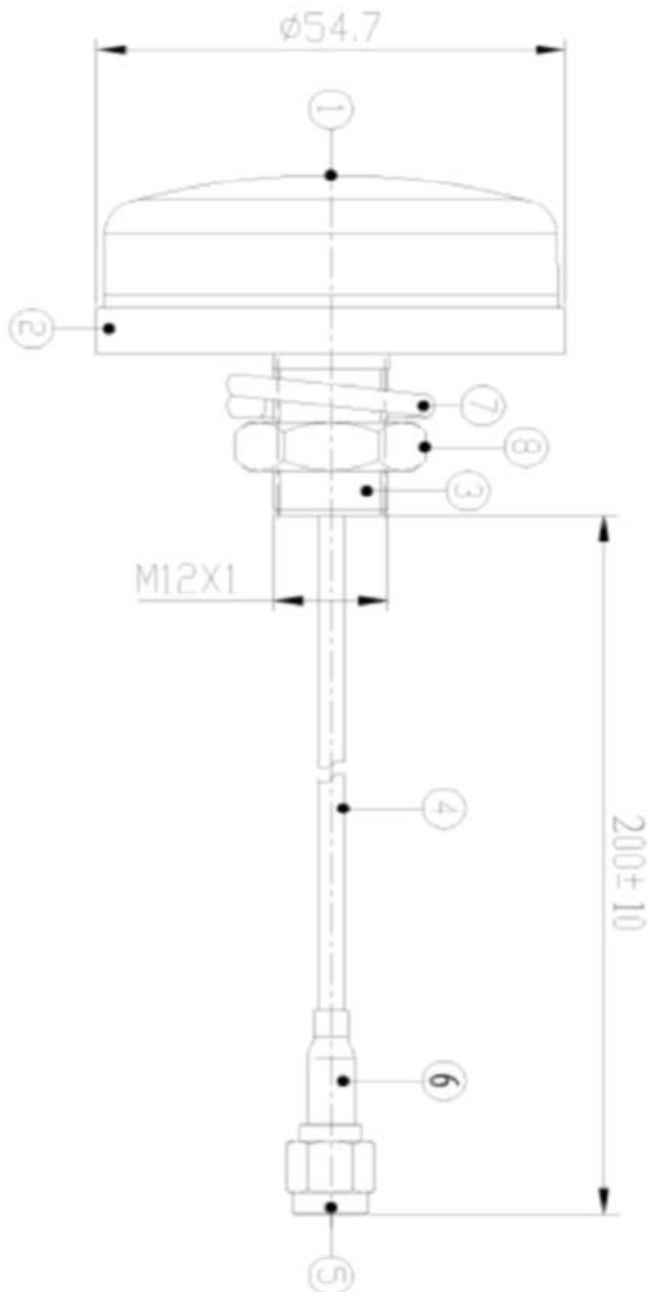
Impedance



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Dimensions

*unit: mm



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

The ERF4020 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