

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 \pm 0.1
Cable Length:	200 mm \pm 10
Cable Type:	RG-174 A/U
Operating Temperature Range:	-20°C~+60°C
Storage Temperature Range:	-30°C~+70°C

Typical applications

- M2M
- GSM
- GPRS

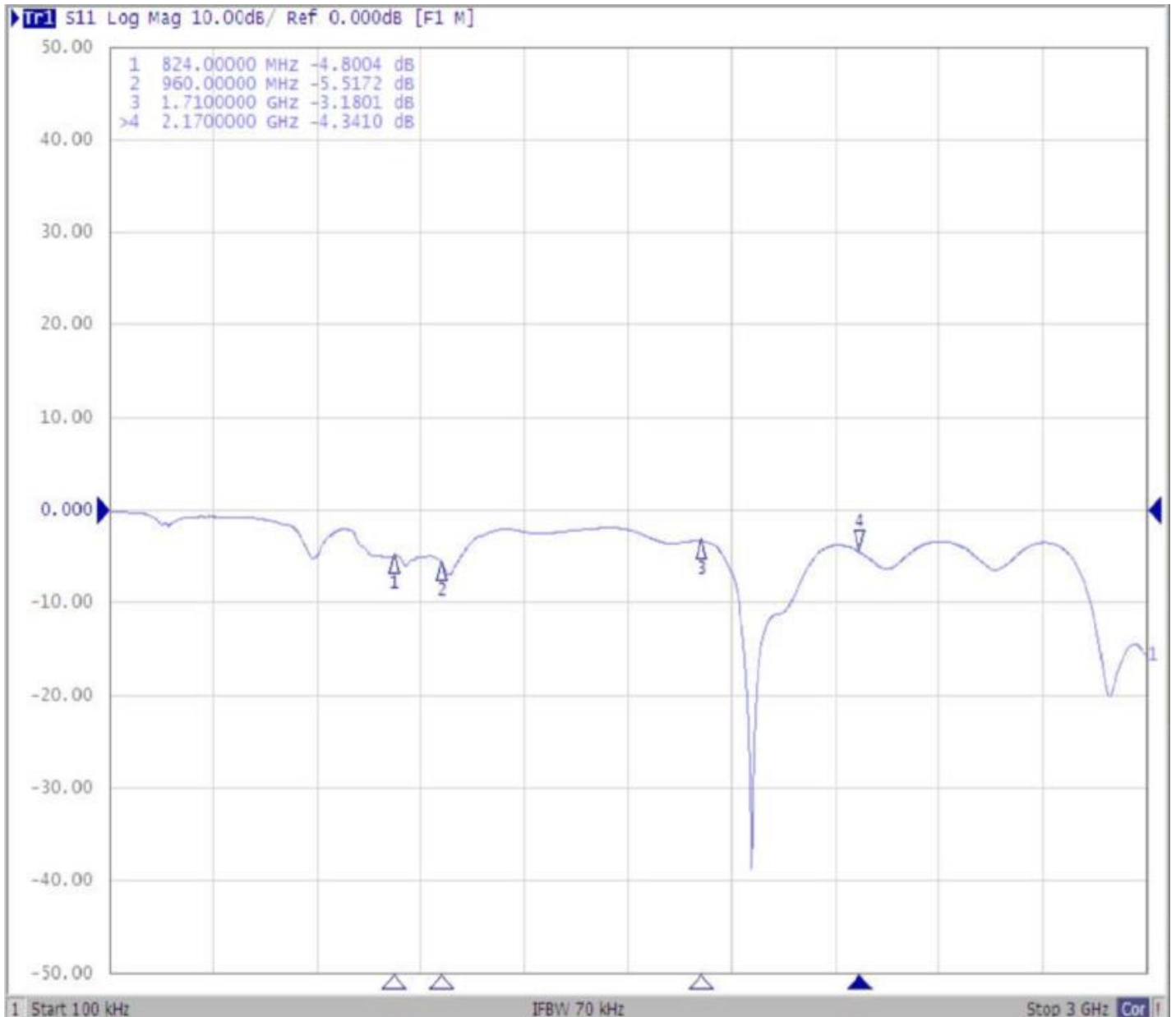
Description

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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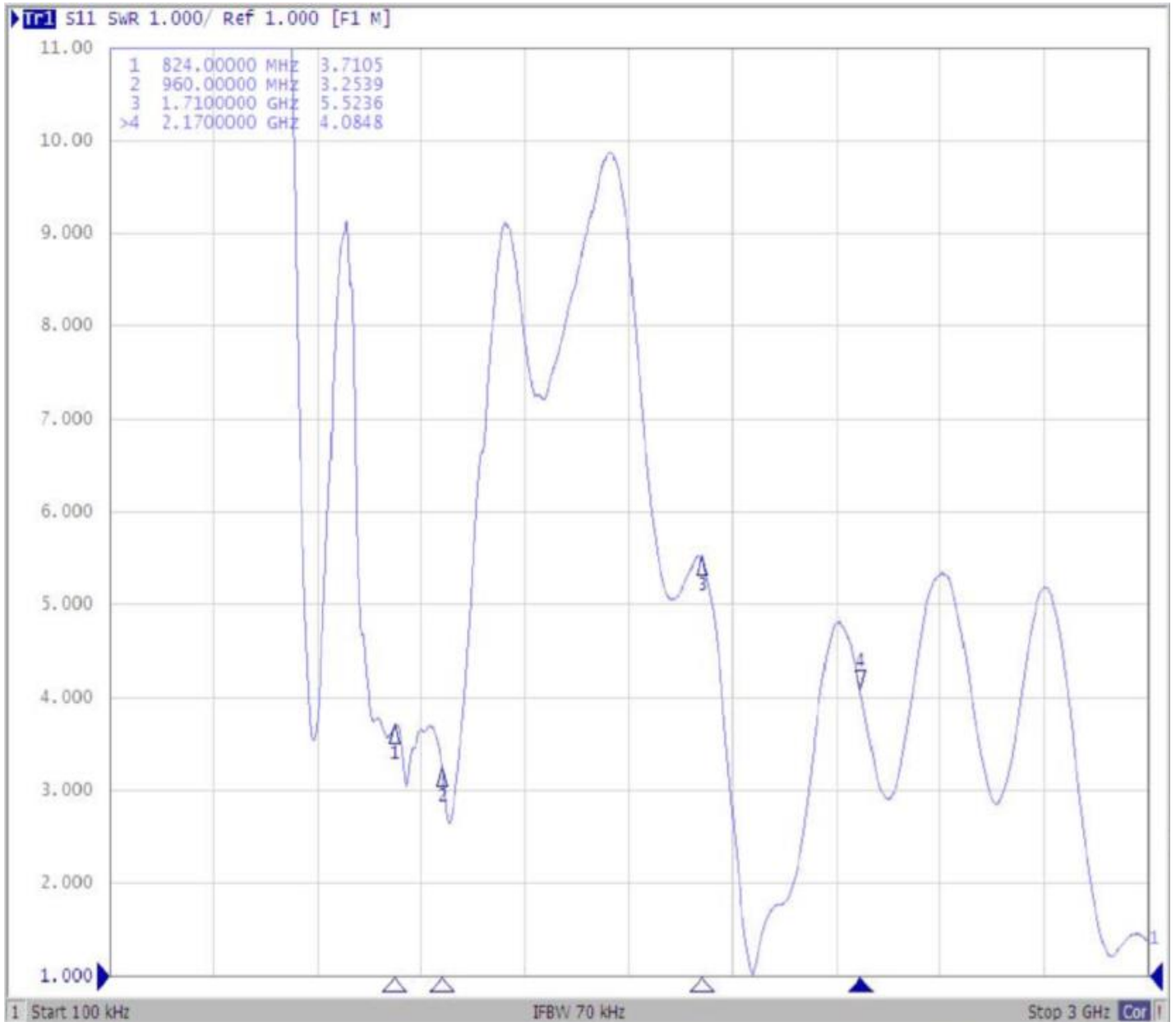
Antenna Properties

Return Loss



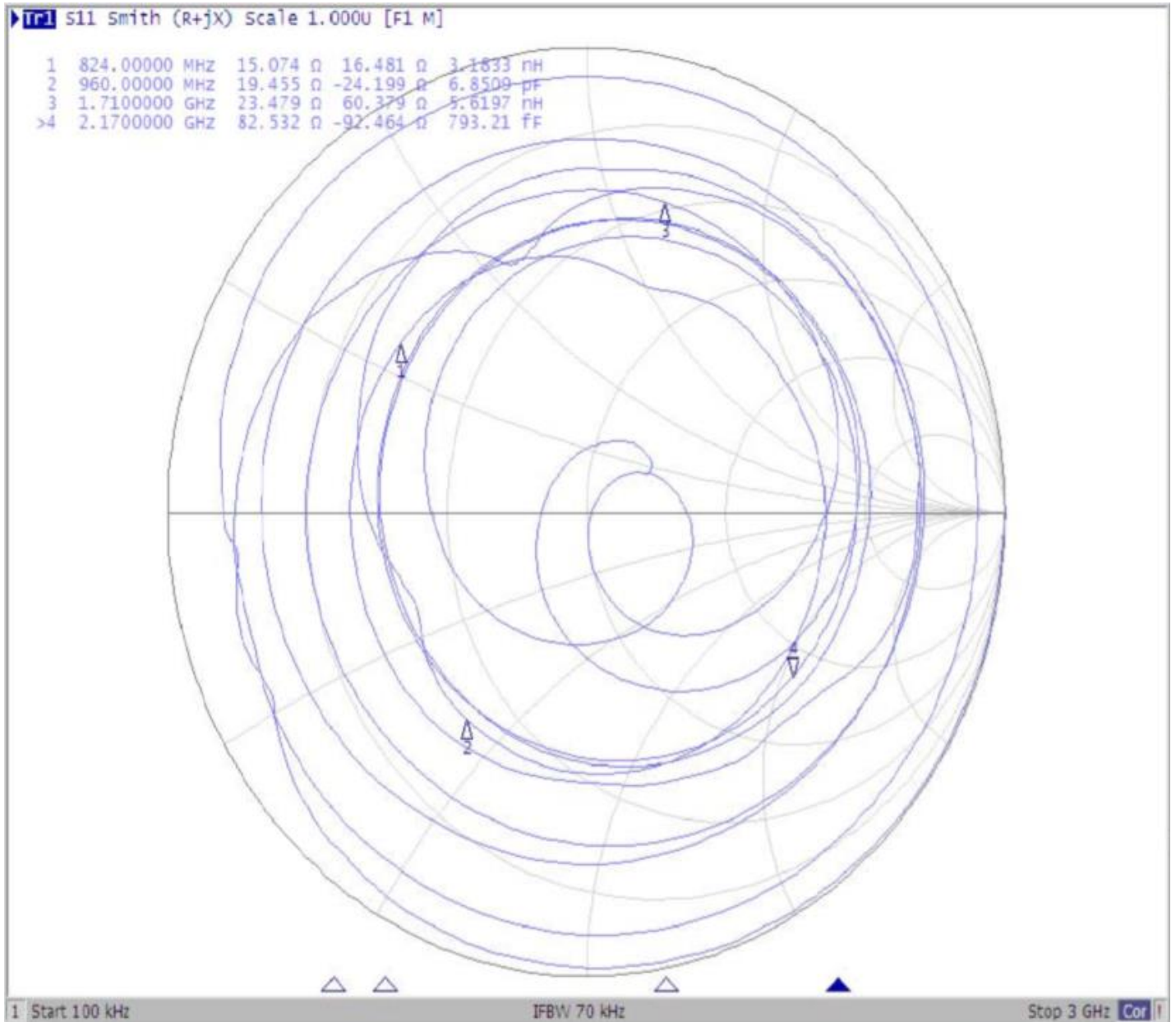
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Forward Loss



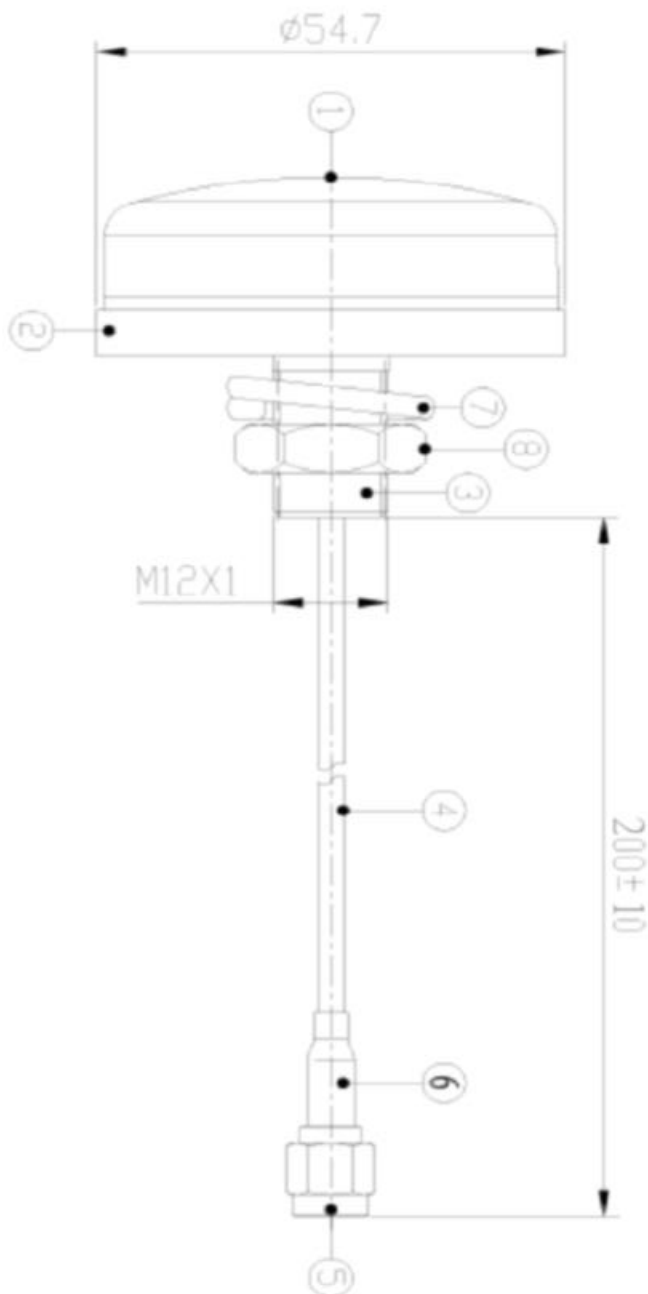
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Impedance



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Dimensions



*Unit: mm

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Different type of SMA connectors



SMA Male



SMA Female



RP-SMA Male



RP-SMA Female

The ERF4020 antenna uses the SMA Male connector.

About easyRF

easyRF is supplier and manufacturer of wireless communication solutions with an easy-to-use approach, targeting different applications and markets. The products are standard off-the-shelf products, but customization of the products is possible.

easyRF is successful in the a wide range of markets, such as: industrial, agriculture, security, building automation.

Ordering information

Please check www.easyrf.eu for distributors in your area or contact us at info@easyrf.eu for more information. Other frequencies are available on request.

Technical support

For all product questions please contact us via info@easyrf.eu