

ERF4038, GPS/GLONASS and 4G antenna, SMA Male connector(2x)

Features

Electrical Properties

Parameter:	Description
Frequency Band:	GPS/GLONASS & 4G
Nominal Impedance:	50 Ω
Polarization:	Linear
Gain:	2dBi
V.S.W.R:	<2.0



Mechanical Properties

Parameter:	Description
Antenna Type:	External Antenna
Mounting Method:	Screw Type
Connector Type:	SMA (Male) (2x)
Cable Type:	RG174
Cable Length:	300 cm \pm 1
Antenna Color:	Black
Operating Temperature Range:	-40°C~+85°C
Storage Temperature Range:	-40°C~+85°C

Typical applications

- M2M applications
- GPS/GLONASS
- 4G
- GSM

Description

The ERF4038 Antenna is a black, GPS/GLONASS and 4G antenna with 2 SMA (Male) connectors. 1 for GPS/GLONASS and 1 for 4G. the attached cable is a high quality coaxial cable (RG-174U).

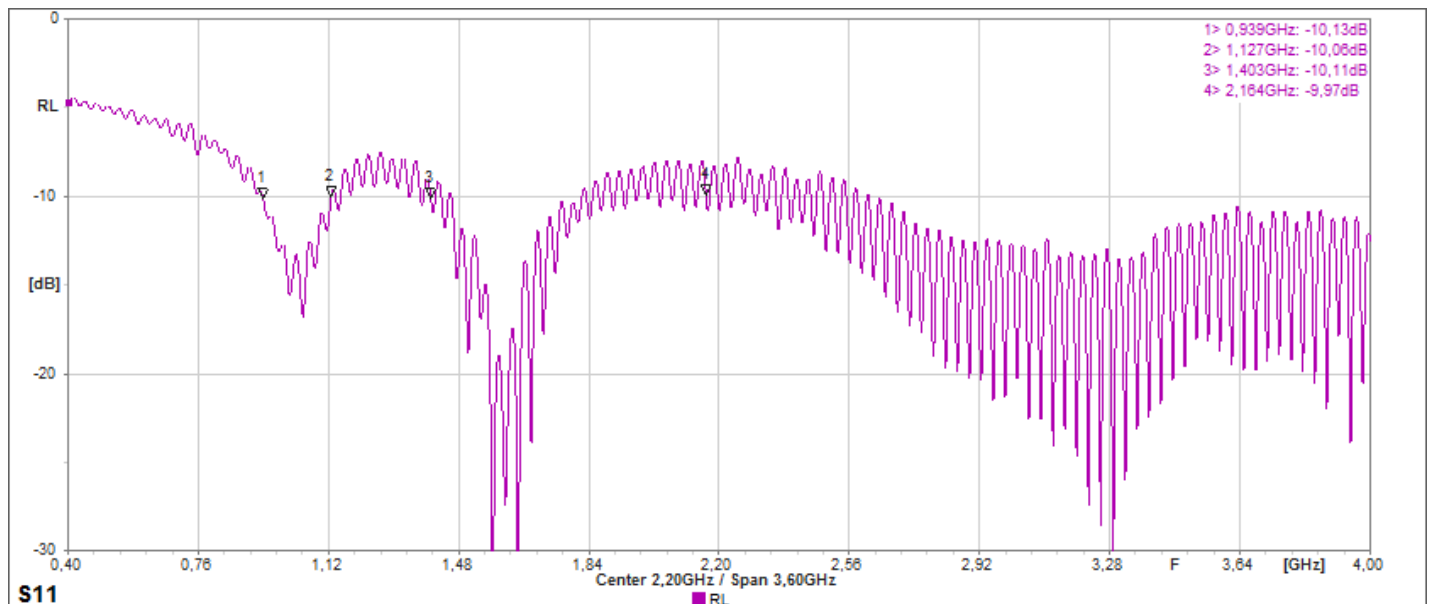
The antenna can be used for applications such as M2M , GPS/GLONASS, GSM and 4G.

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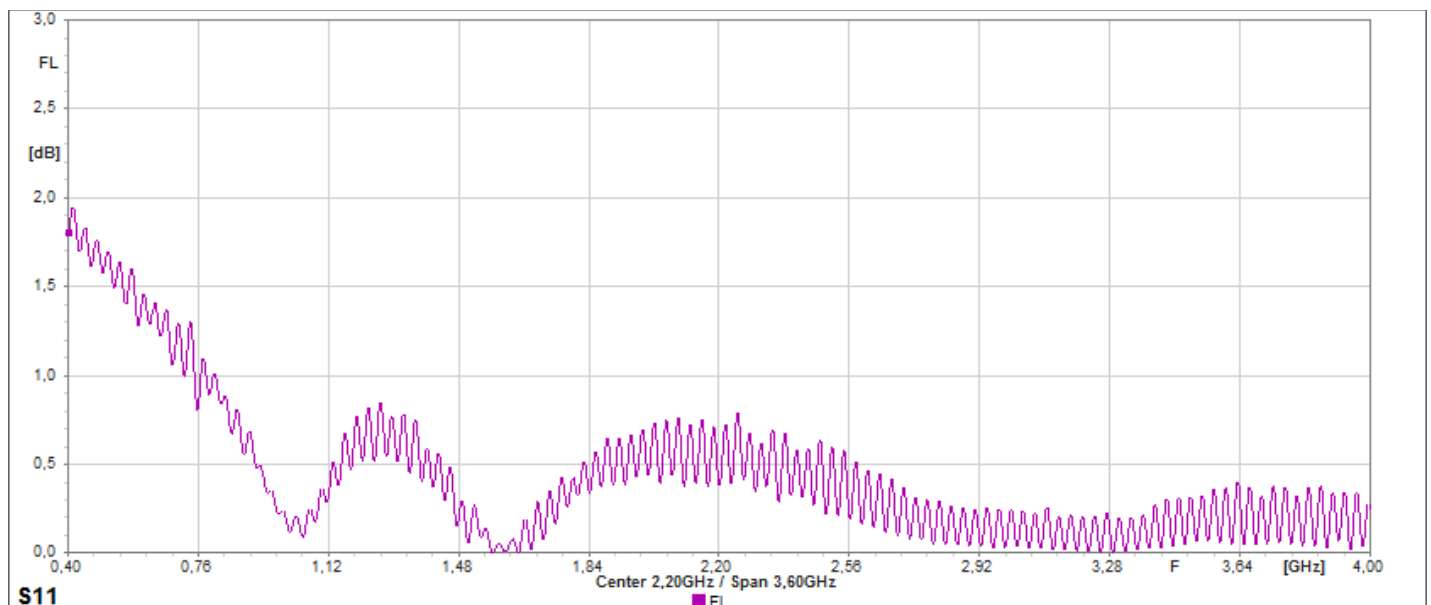
Antenna Properties

GPS/GLONASS

Return Loss

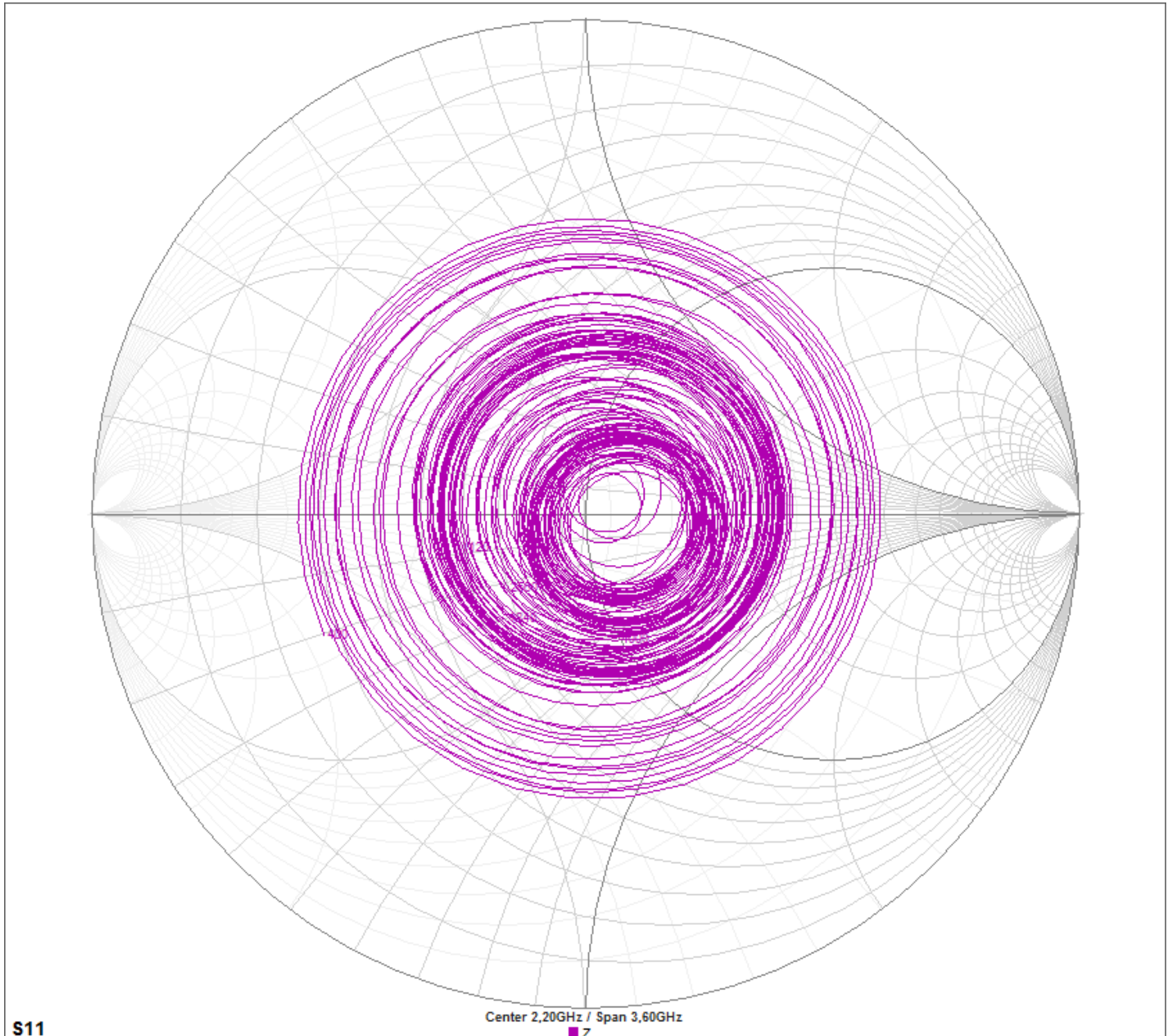


Forward Loss



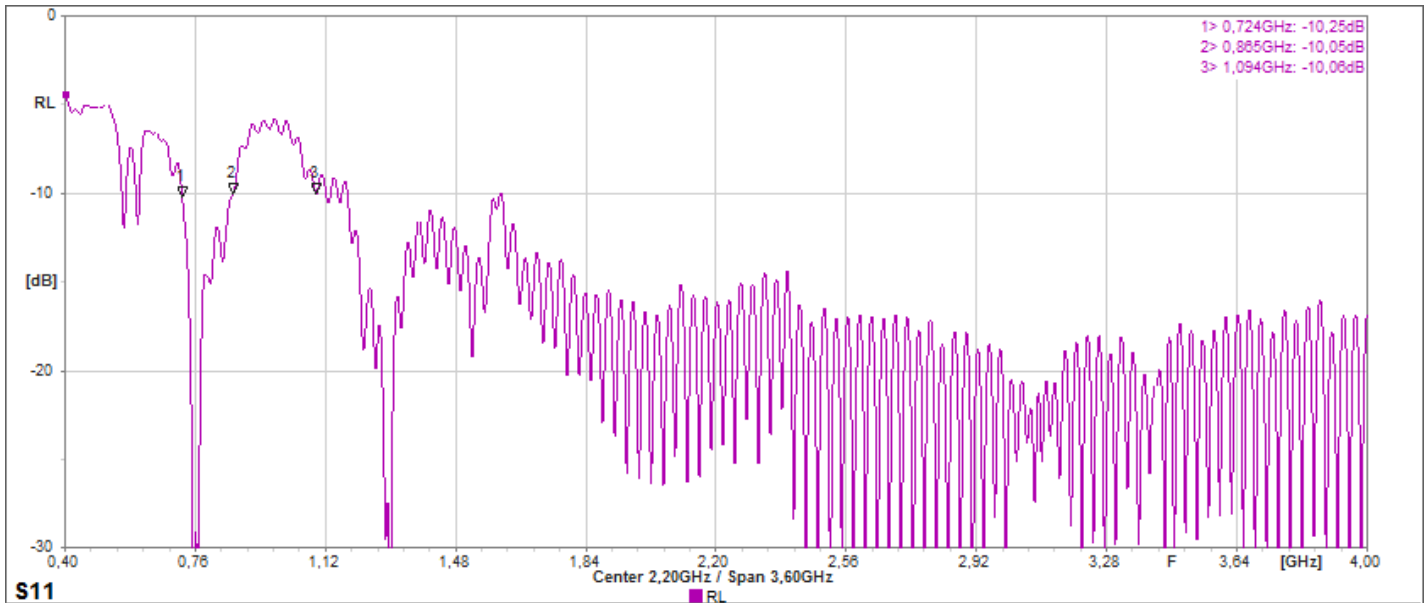
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Impedance

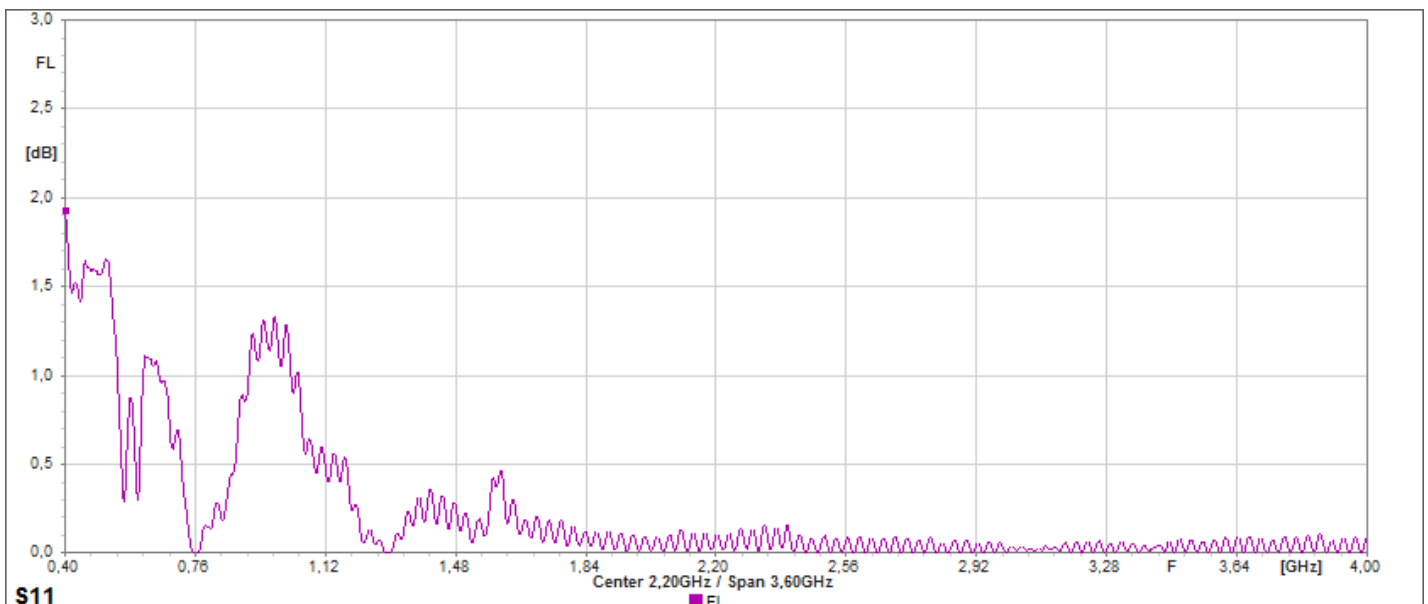


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4G
Return Loss

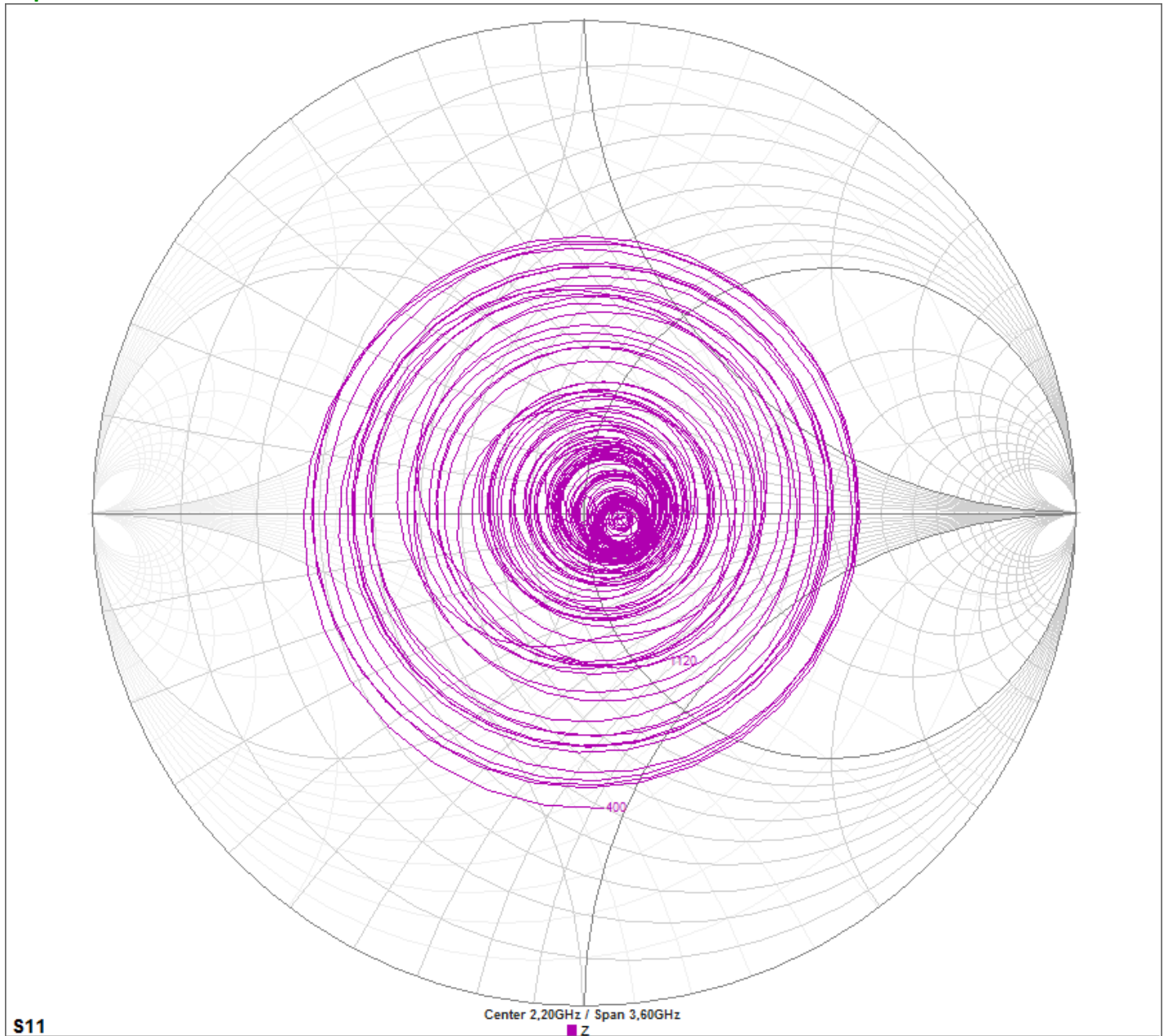


Forward Loss



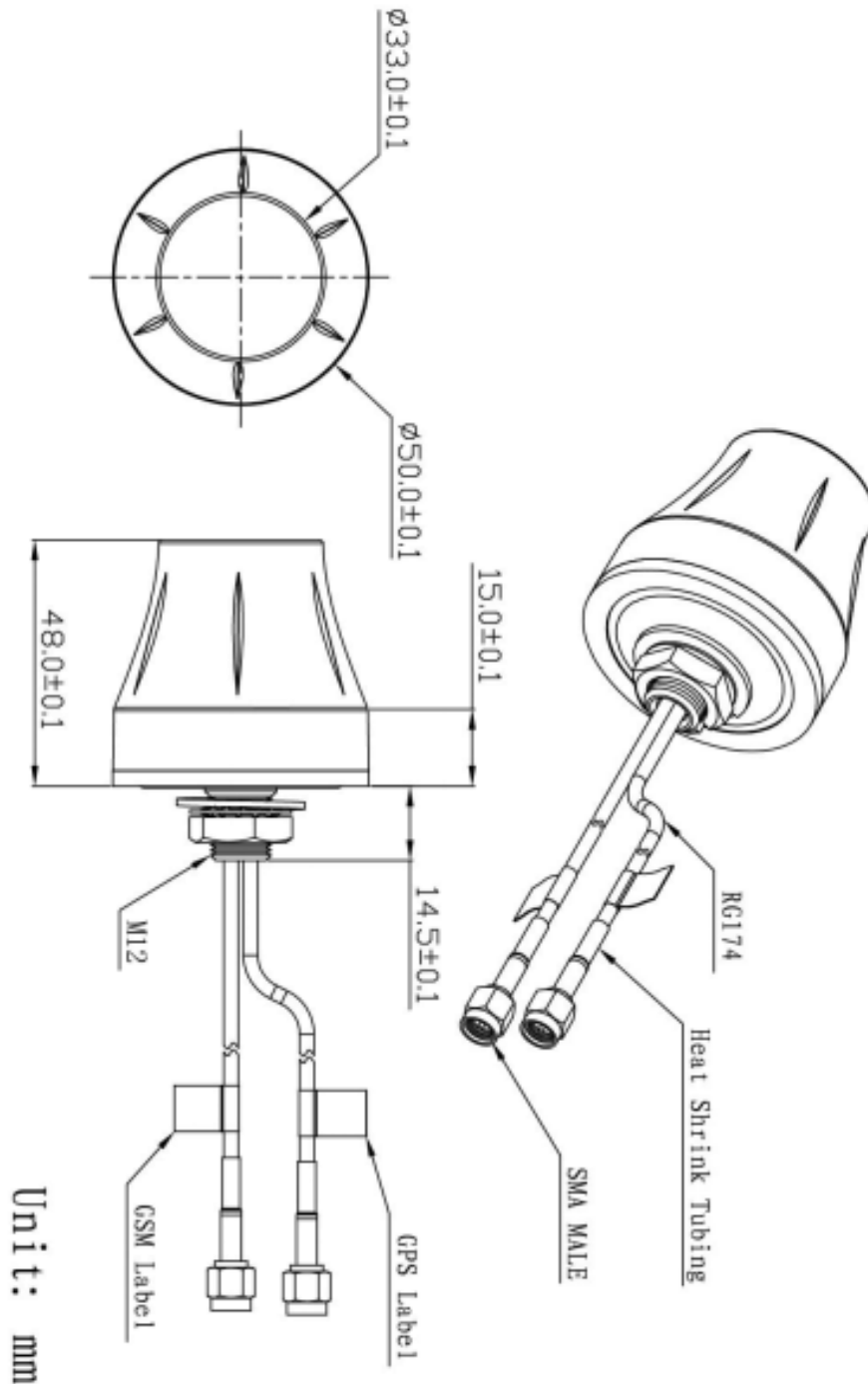
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Impedance



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Dimensions



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Different type of SMA connectors



The ERF4038 antenna uses the SMA Male connector (2x). 1 connector for GPS/GLONASS and 1 for 4G.

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