

ERF4077, 868 MHz antenna, U.fl connector

Features

Electrical Properties

Parameter:	Description
Frequency Band:	868 MHz / 1800 ~ 2100 MHz / 2400 MHz
Nominal Impedance:	50 Ω
Polarization:	Vertical
V.S.W.R:	< 3.0



Mechanical Properties

Parameter:	Description
Antenna Type:	External Antenna
Connector Type:	U.fl
Antenna Dimensions:	89 mm ± 5
Cable length:	700 cm ± 0.2
Antenna Color:	Black
Operating Temperature Range:	-30°C~+70°C
Storage Temperature Range:	-30°C~+70°C

Typical applications

- M2M
- GSM
- Bluetooth
- Wifi
- Zigbee

Description

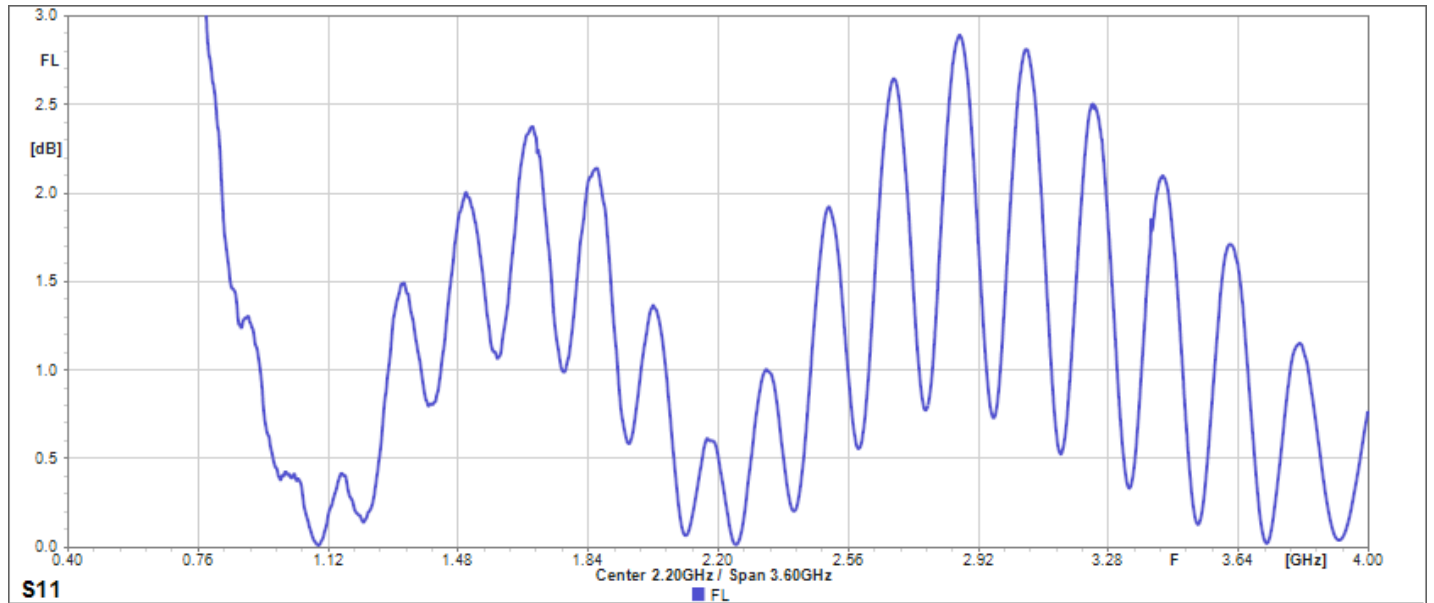
The ERF4077 antenna is a black 868 MHz antenna with a U.FL connector. The antenna can also be used in the frequency band of 1800 ~ 2100 MHz and 2400 MHz.

The antenna can be used for applications such as, M2M, GSM, Wifi and Zigbee.

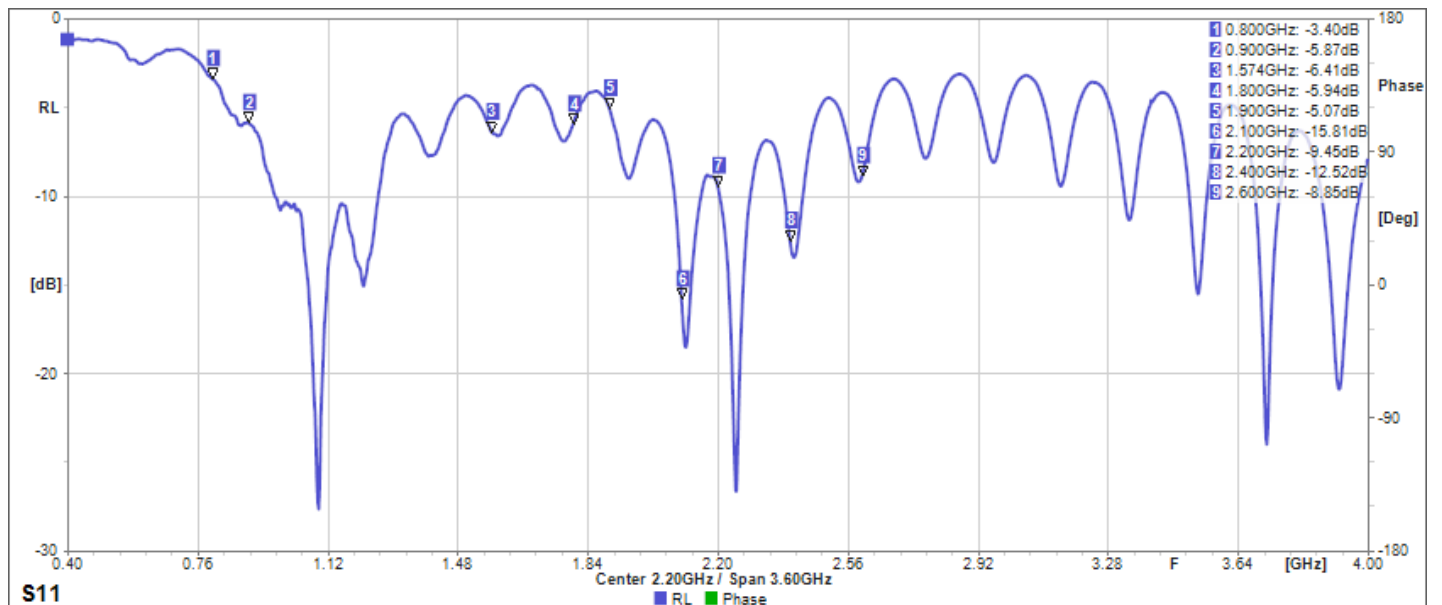
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Antenna Properties

Return Loss

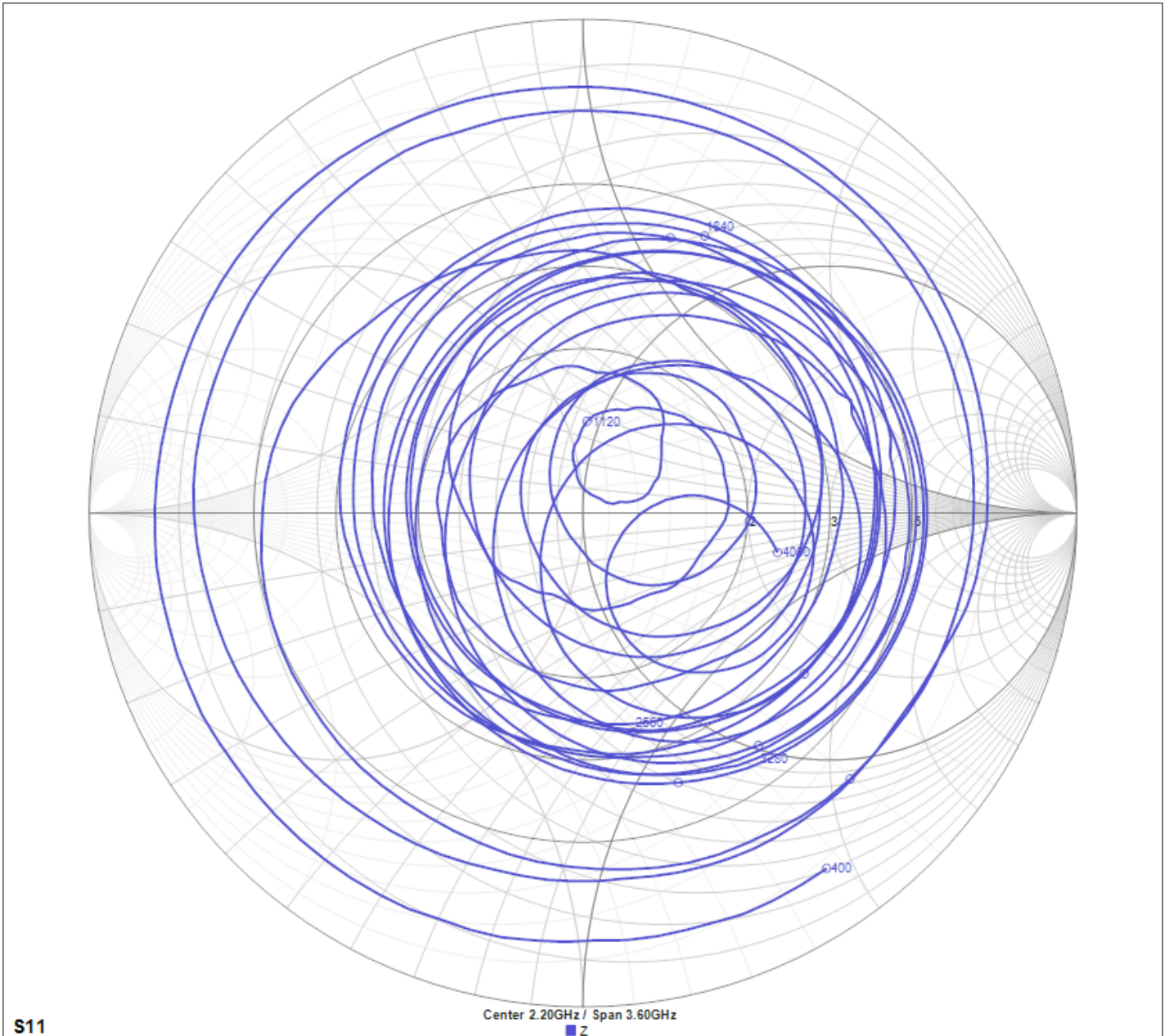


Forward Loss



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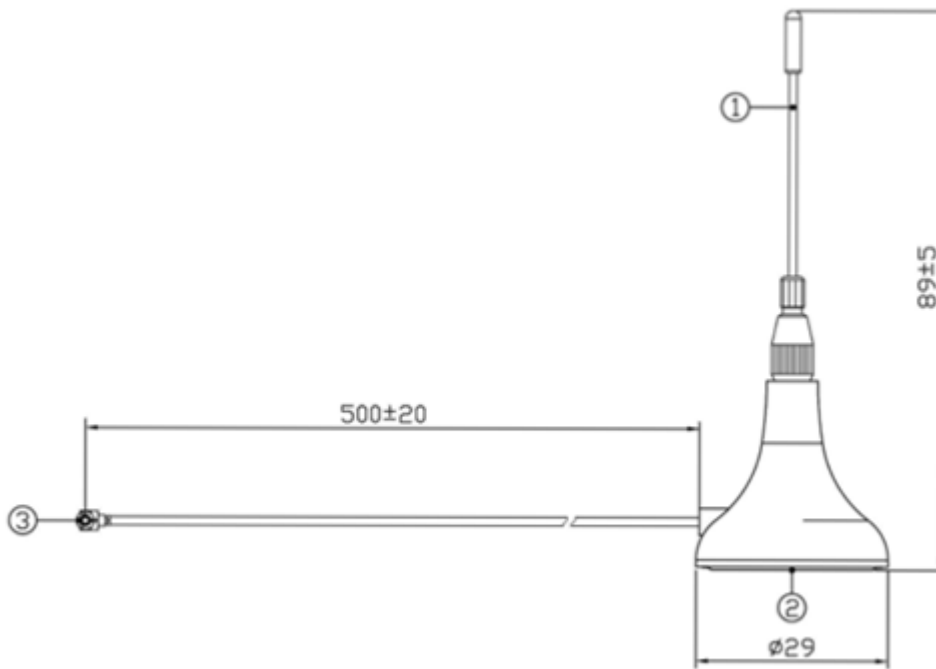
Impedance



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Dimensions

*The ERF4077 uses a 700 cm cable



Unit: mm

Connector

The ERF4077 uses an U.fl 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