

ERF4049, GPS + GSM antenna, SMA Male connector(2x)

Features

Electrical Properties

Parameter:	Description
Frequency Band:	GPS + GSM
Nominal Impedance:	50 Ω
Polarization:	Linear
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 ± 1
Antenna Dimensions:	36.2 mm * 96.3 mm * 16.0 mm ± 0.2
Antenna Color:	Black
Operating Temperature Range:	-40°C~+85°C
Storage Temperature Range:	-40°C~+85°C



Typical applications

- GPS
- GLONASS
- GSM
- GPRS
- UMTS

Description

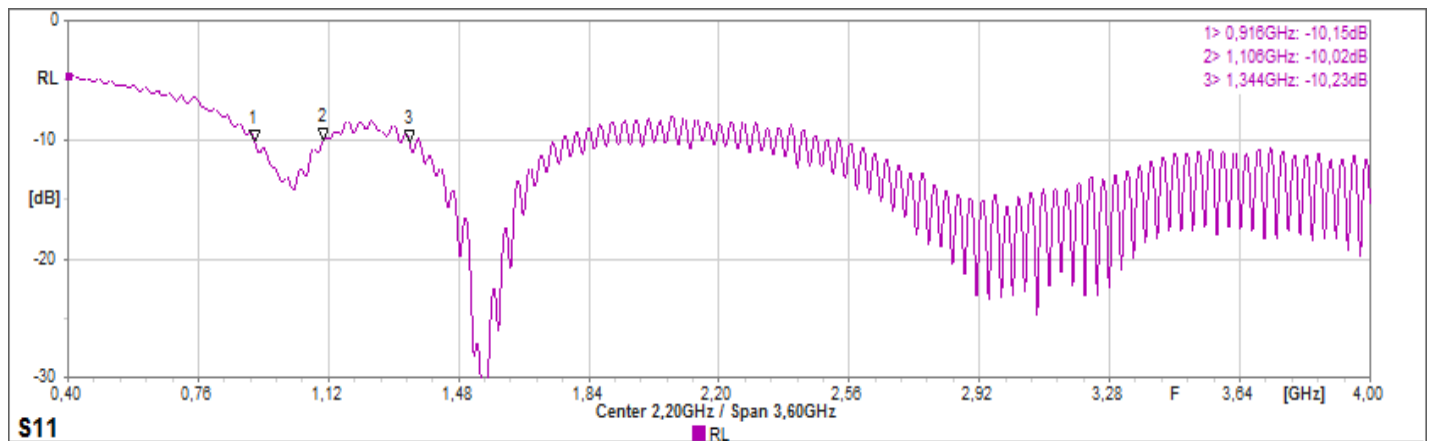
The ERF4049 antenna is a black GPS + GSM antenna with 2 SMA (Male) connectors. 1 for GPS and 1 for GSM. The antenna can be used for applications such as, M2M applications and Wireless communication.

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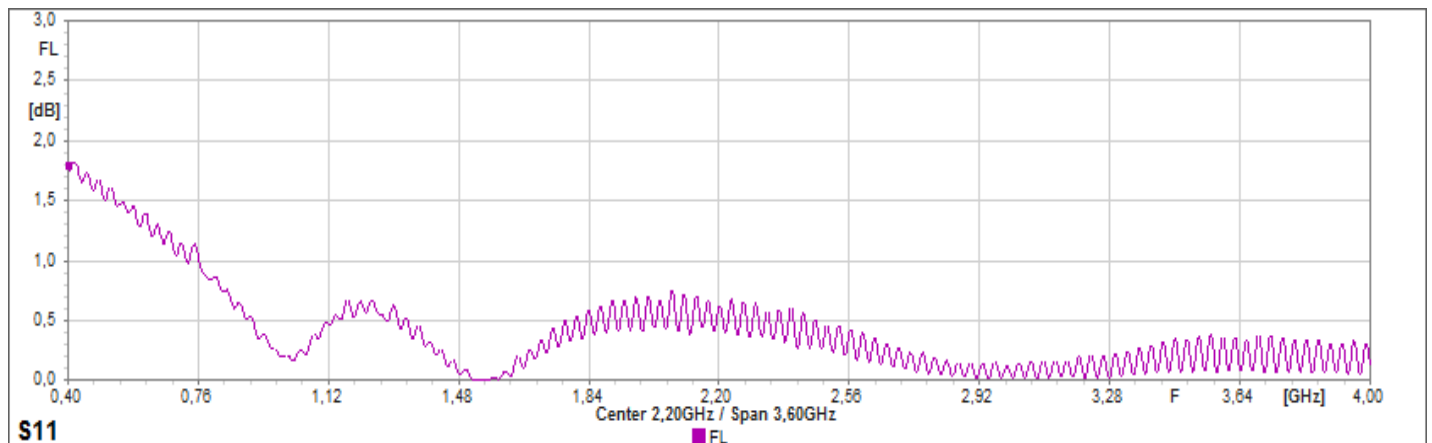
Antenna Properties

GPS

Return Loss

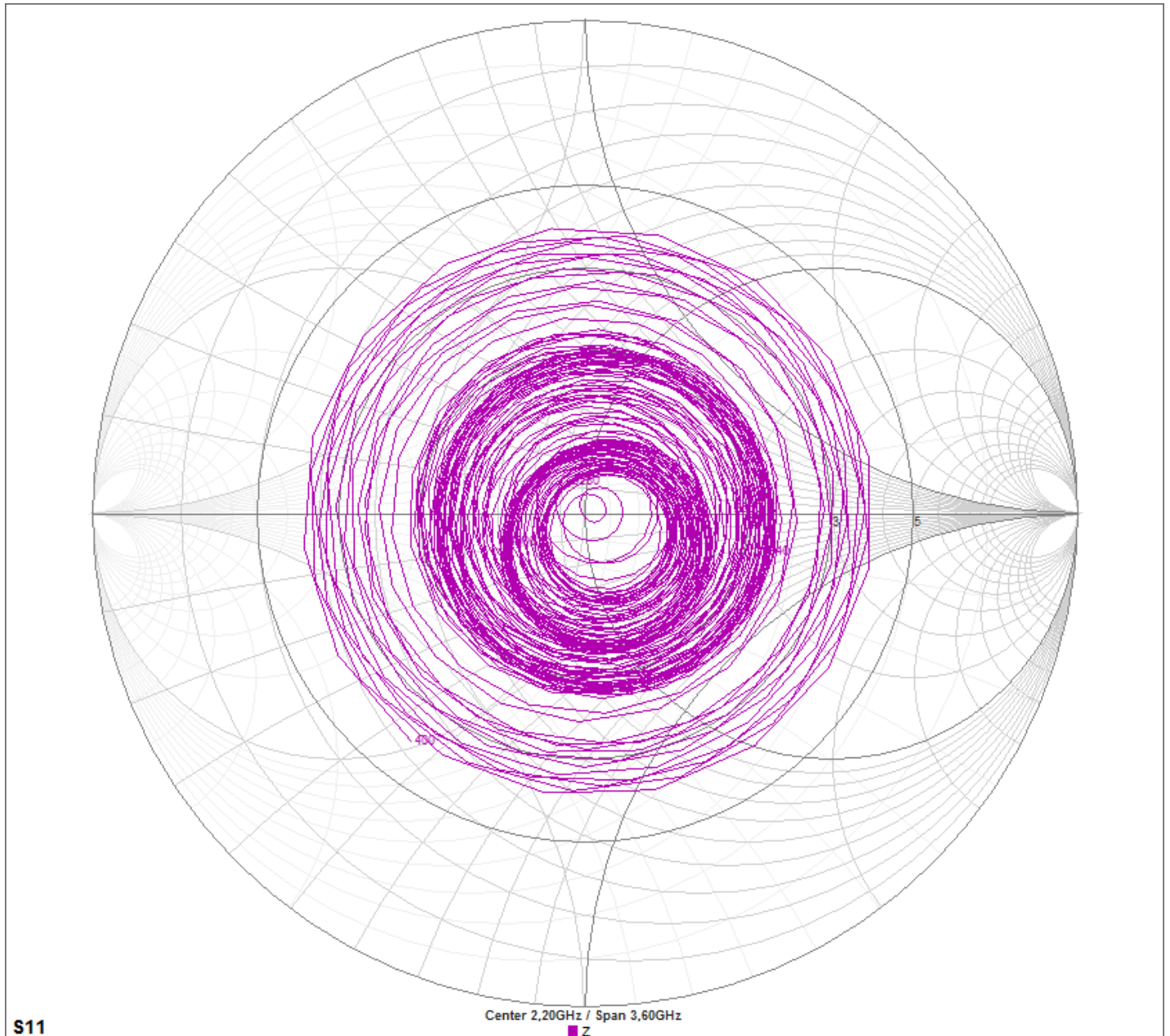


Forward Loss



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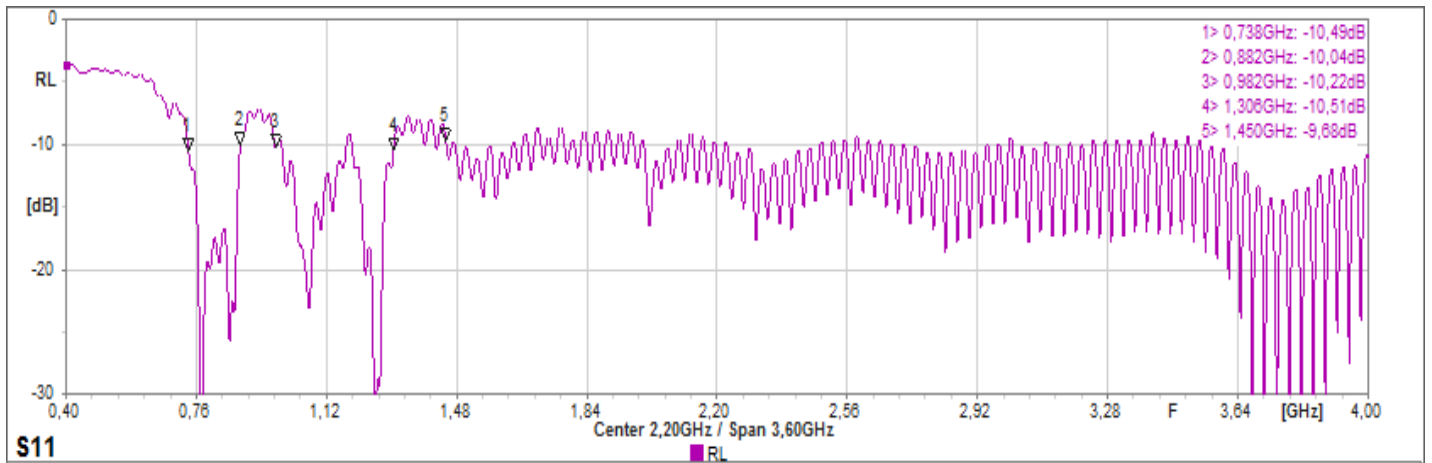
Impedance



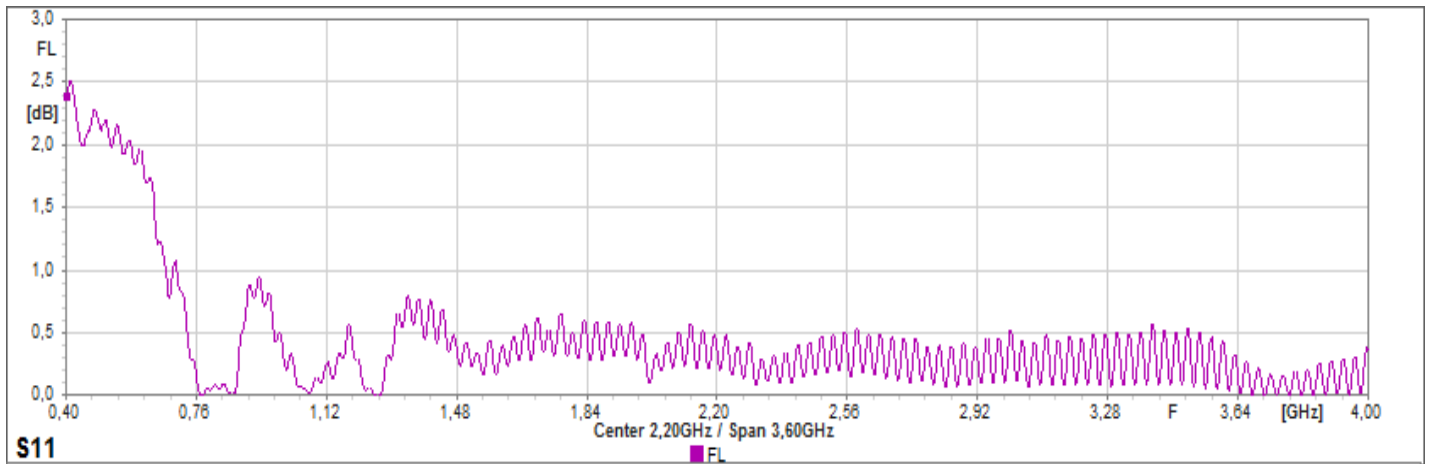
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GSM

Return Loss

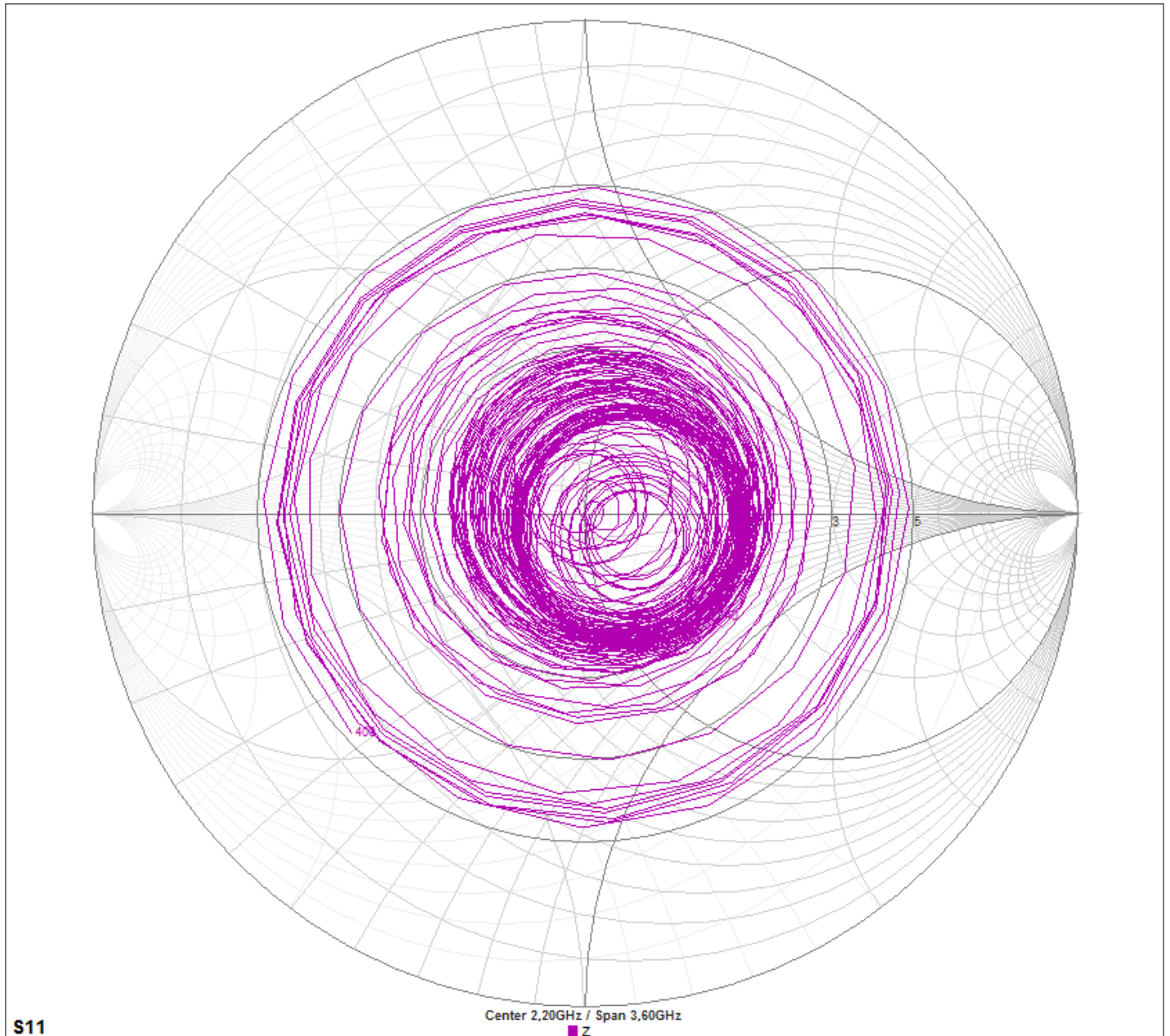


Forward Loss



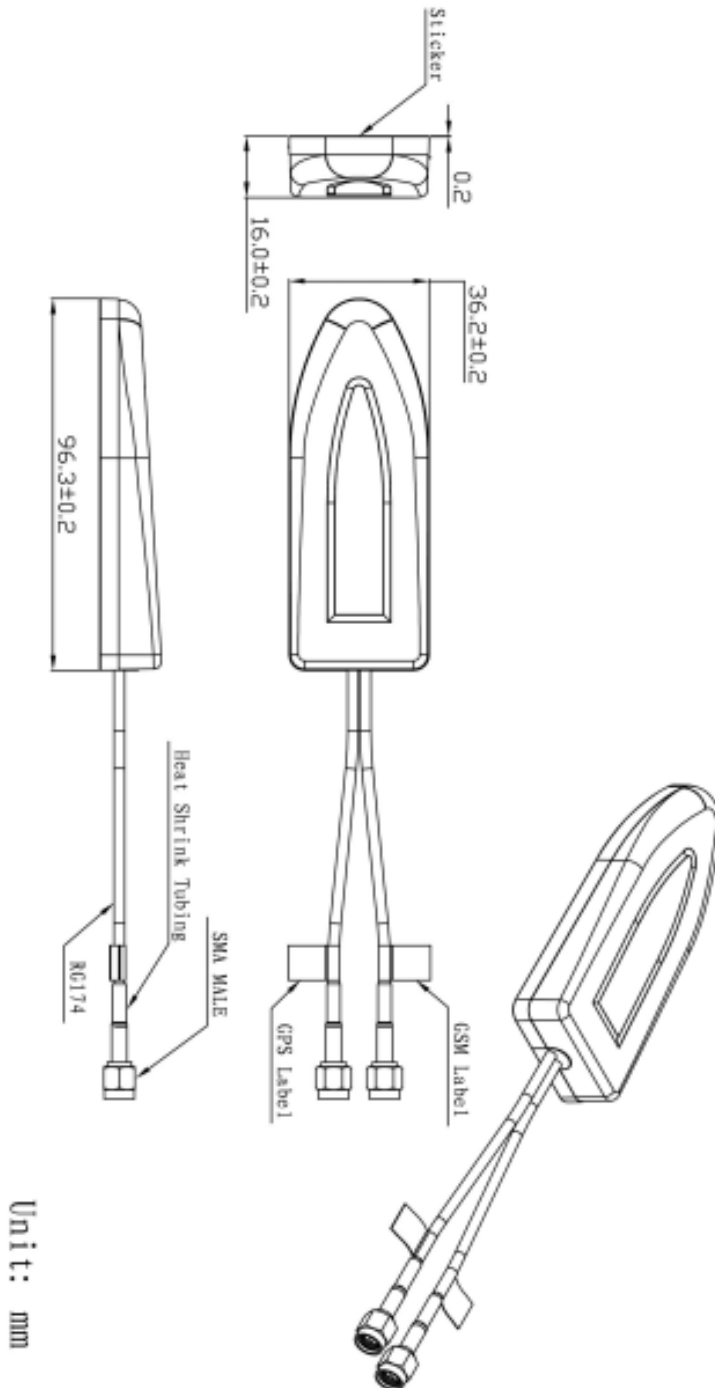
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Impedance



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Dimensions



Unit: mm

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

The ERF4049 antenna uses the SMA male connector (2x).

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