

ERF4087, GSM/UMTS & GPS antenna, U.FL connector(2x)

Features

Electrical Properties

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



Mechanical Properties

Parameter:	Description
Antenna Type:	External antenna
Connector Type:	U.FL (2x)
Antenna Dimensions:	46,6 mm
Cable length:	150 cm
Antenna Color:	Black
Operating Temperature Range:	-40°C~+85°C
Storage Temperature Range:	-40°C~+85°C

Typical applications

- GSM
- GPRS
- M2M
- 2G/3G/4G
- GPS/GLONASS

Description

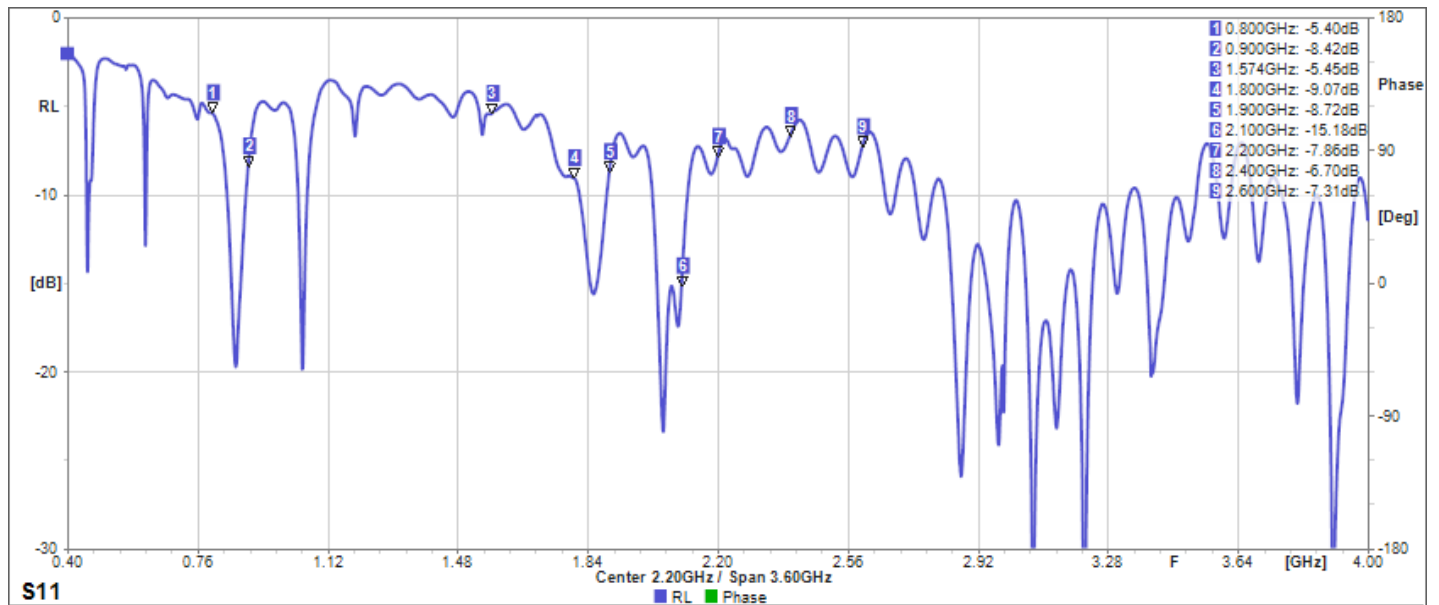
The ERF4087 antenna is an external GSM/UMTS and GPS antenna with a 2 U.FL connectors. The antenna can be used for applications such as, GSM, M2M, 2G/3G/4G and GPS/GLONASS.

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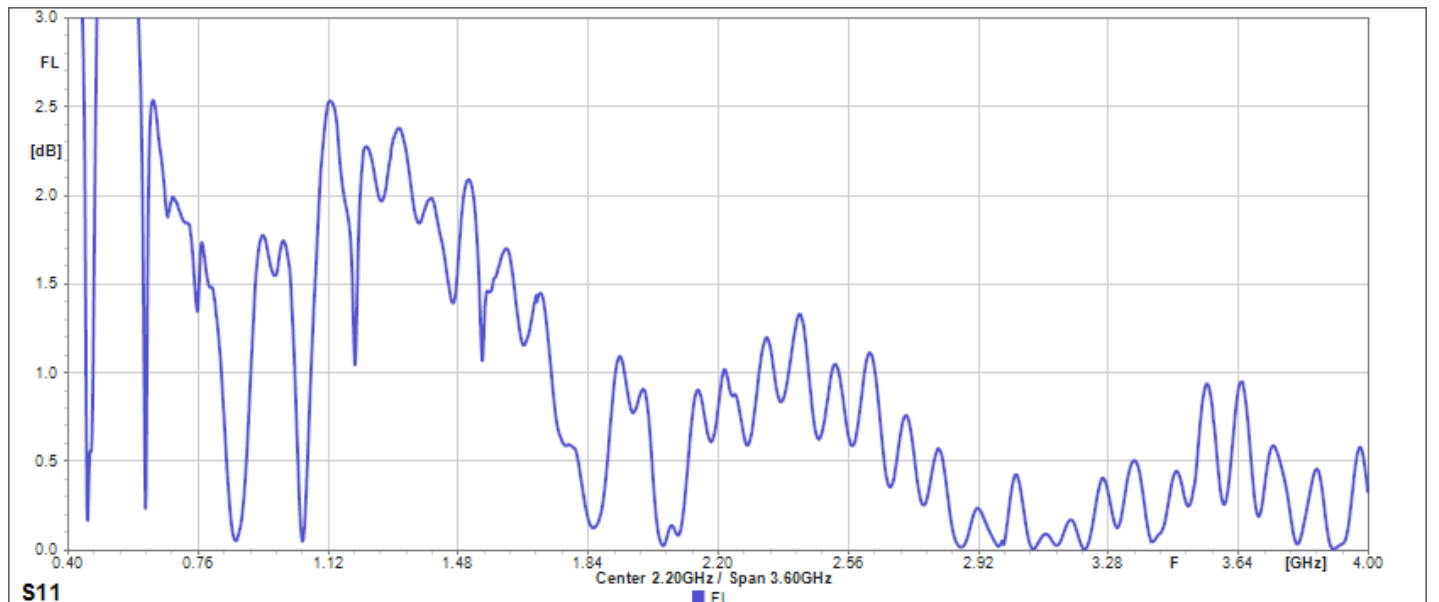
Antenna Properties

GSM

Return Loss

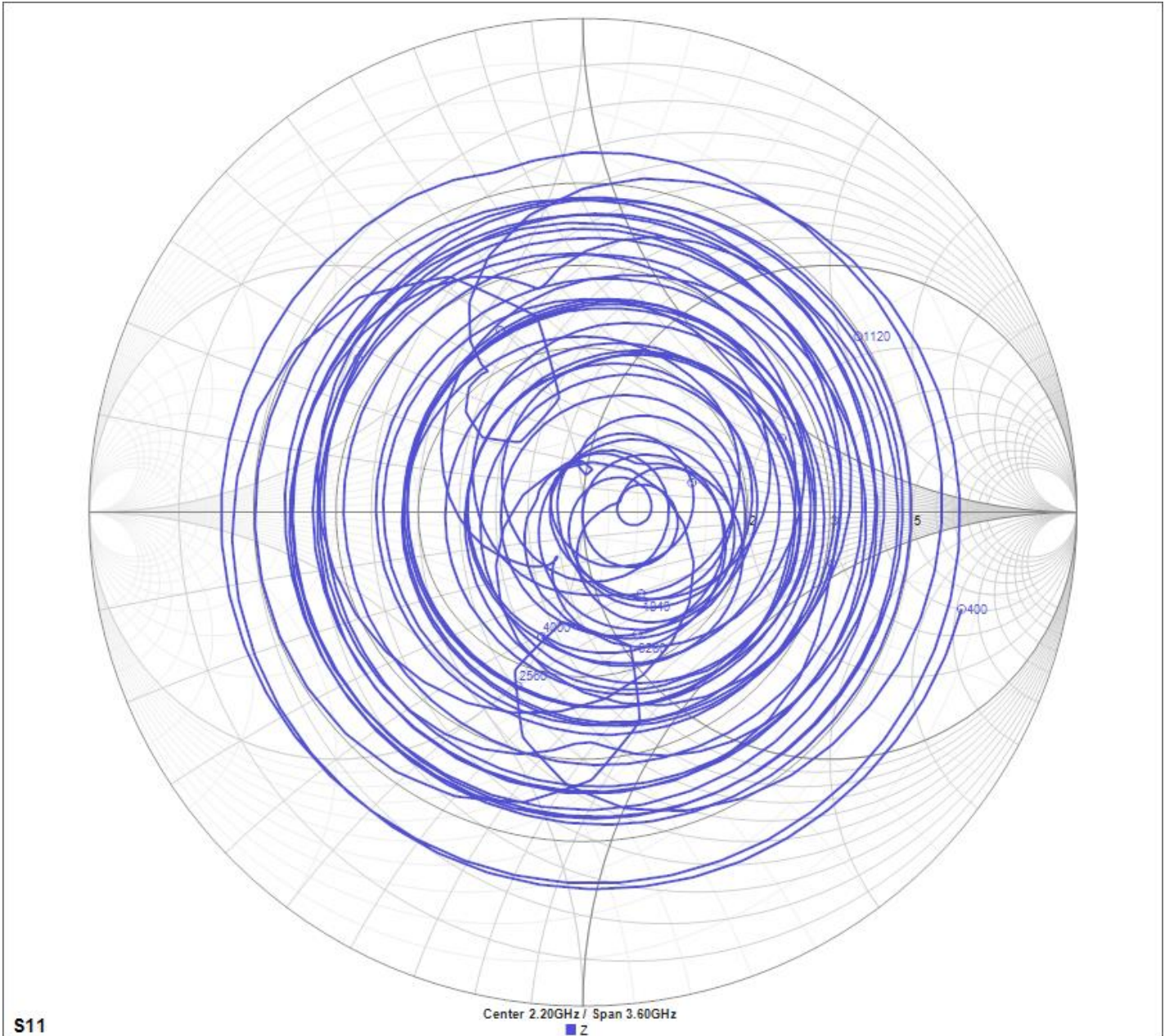


Forward Loss



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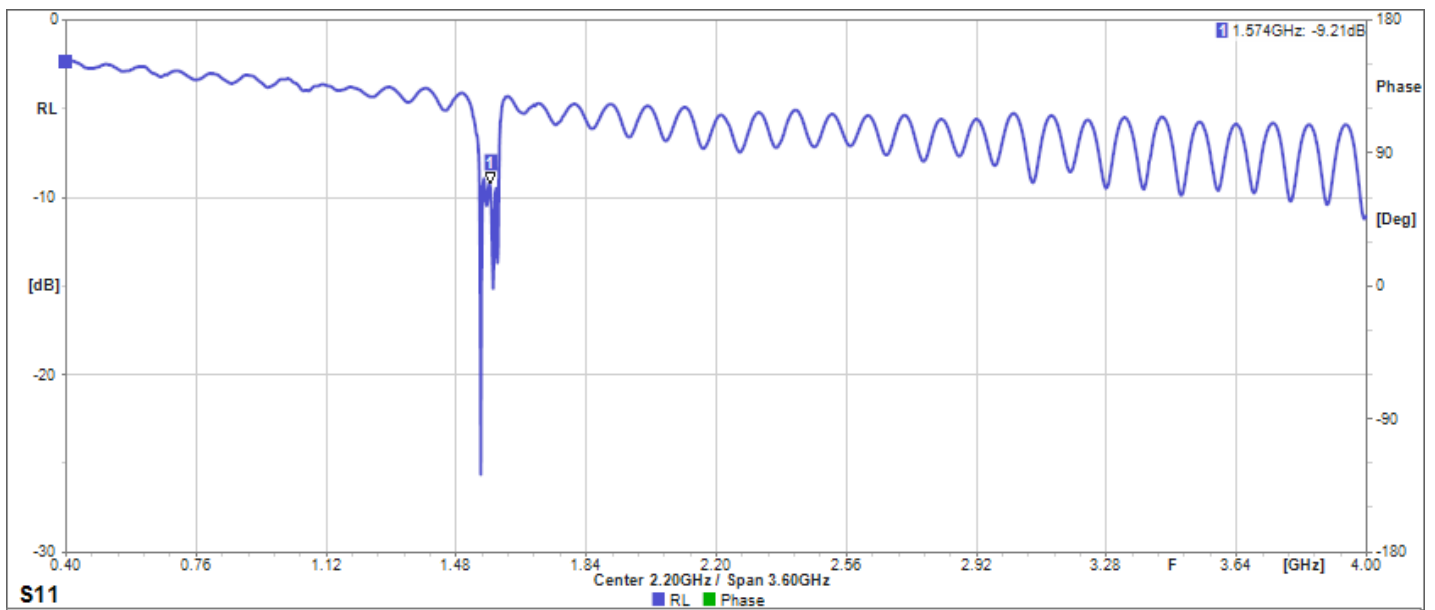
Impedance



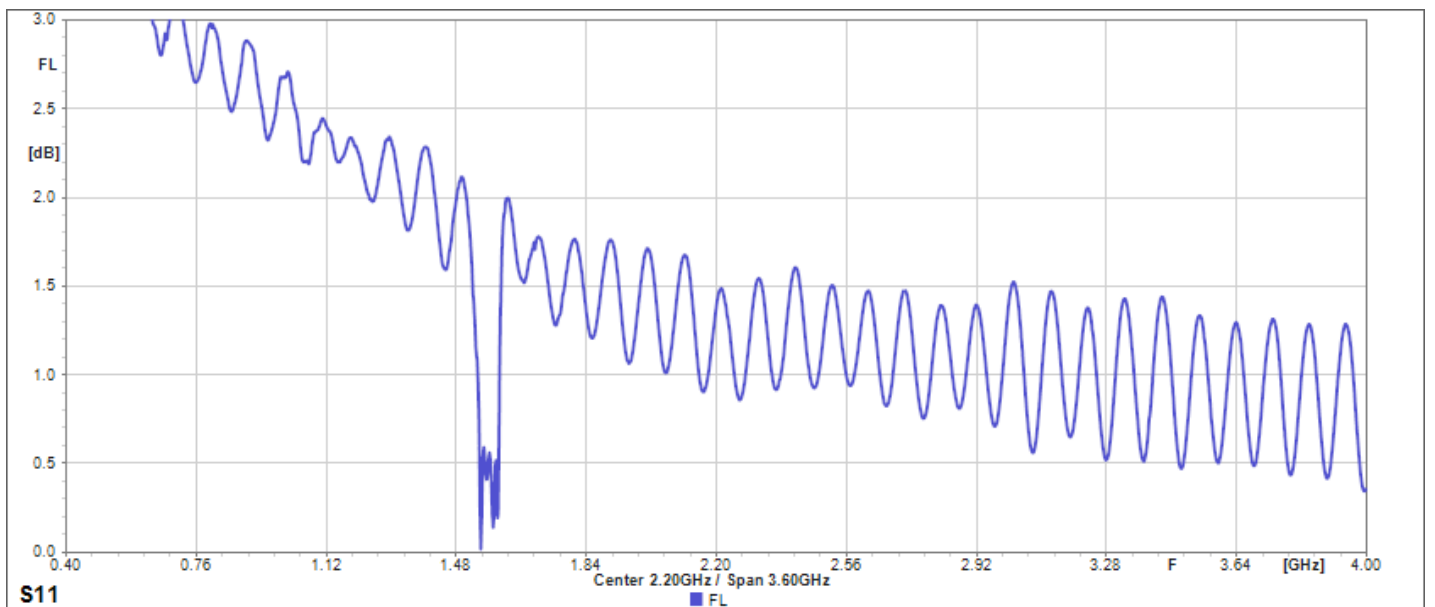
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GPS

Return Loss

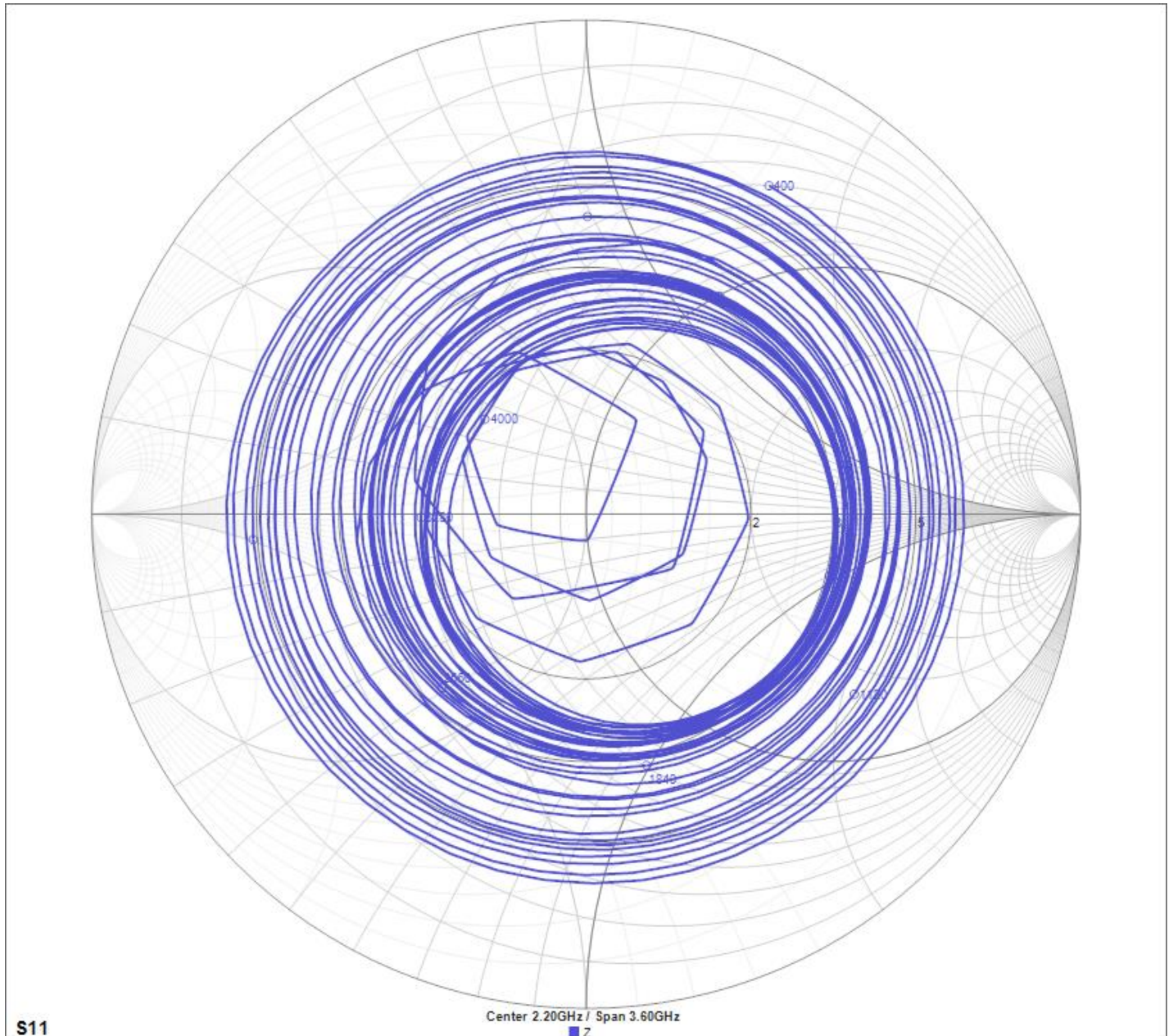


Forward Loss



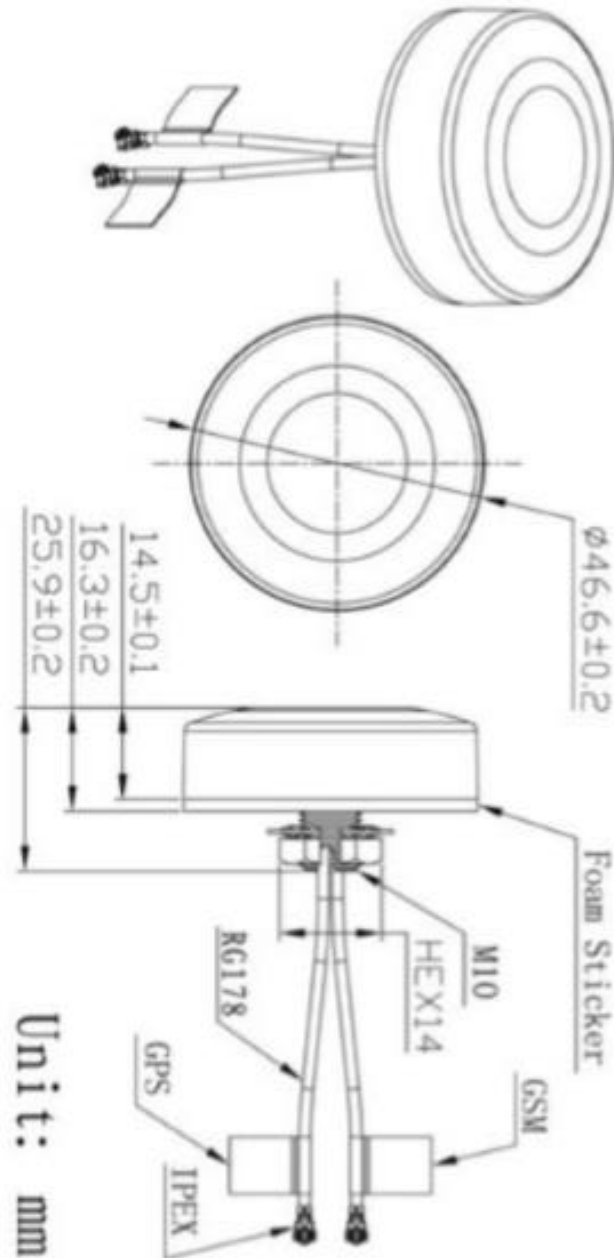
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Impedance



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Dimensions





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Connector

The ERF4087 uses a U.FL 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