

ERF4042, GNSS antenna, SMA-M connector

Features

Electrical Properties

Parameter:	Description
Frequency Band:	1575MHz
Nominal Impedance:	50 Ω
Polarization:	Linear
V.S.W.R:	2.0



Mechanical Properties

Parameter:	Description
Antenna Type:	Internal Antenna
Connector Type:	SMA Male
Antenna Dimensions:	50 x 18.6 mm ± 0.1
Operating Temperature Range:	-30°C~+70°C
Storage Temperature Range:	-30°C~+70°C

Typical applications

- GPS
- Glonass
- BeiDou
- QZSS

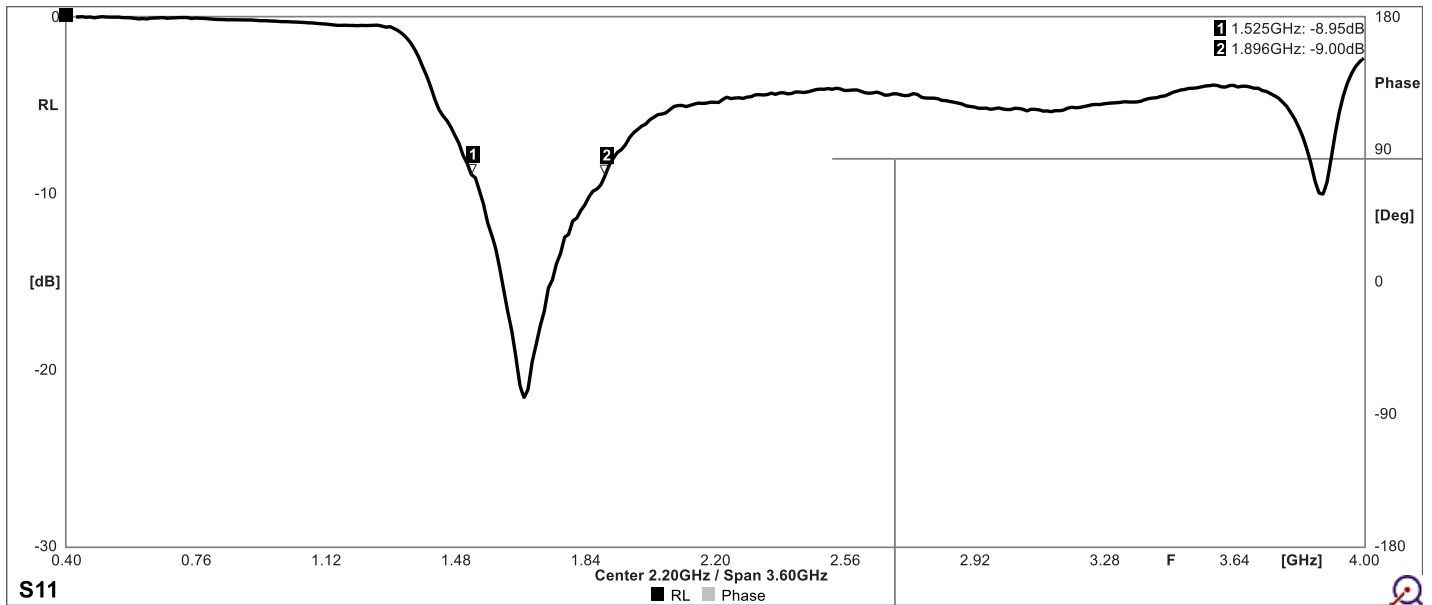
Description

The ERF4042 antenna is an external antenna with a SMA-Male connector. The antenna can be used for GNSS applications

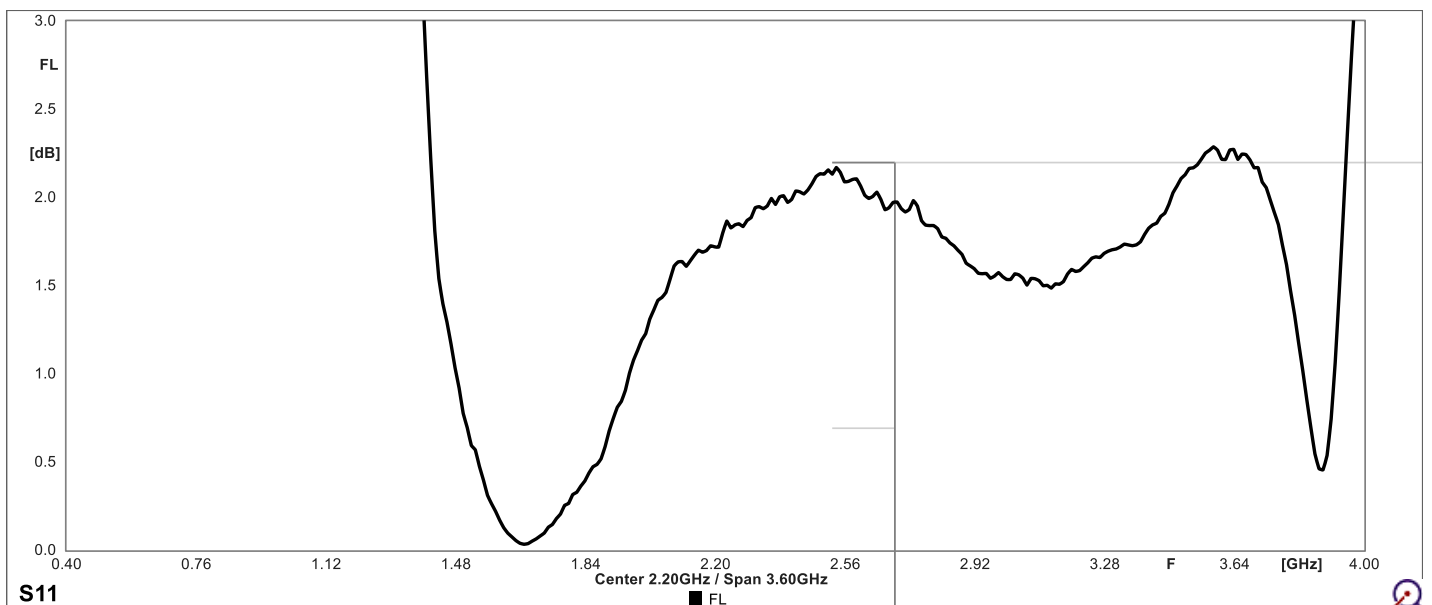
Antenna Properties

ERF4042, GNSS antenna, SMA-M connector

Return Loss

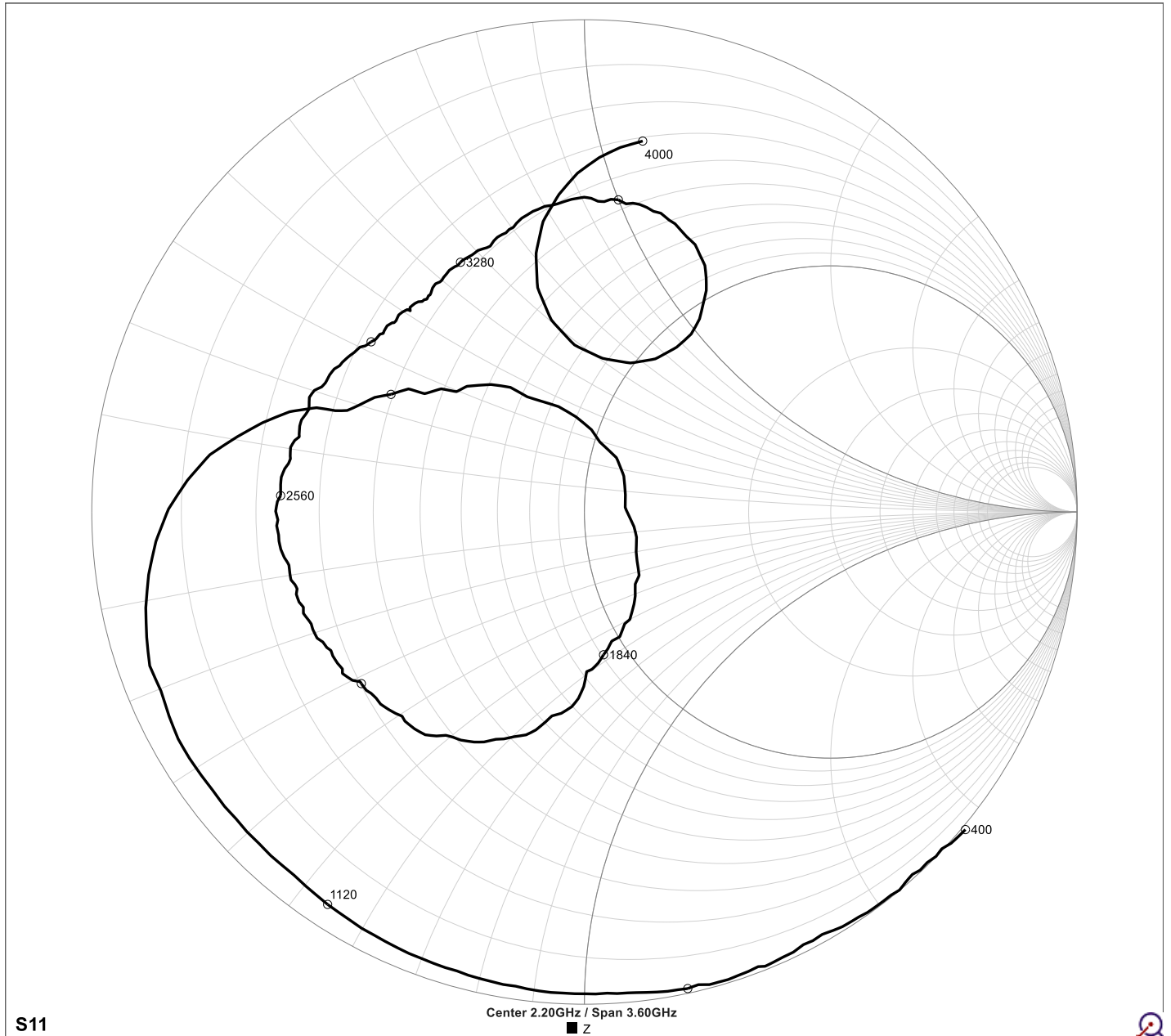


Forward Loss



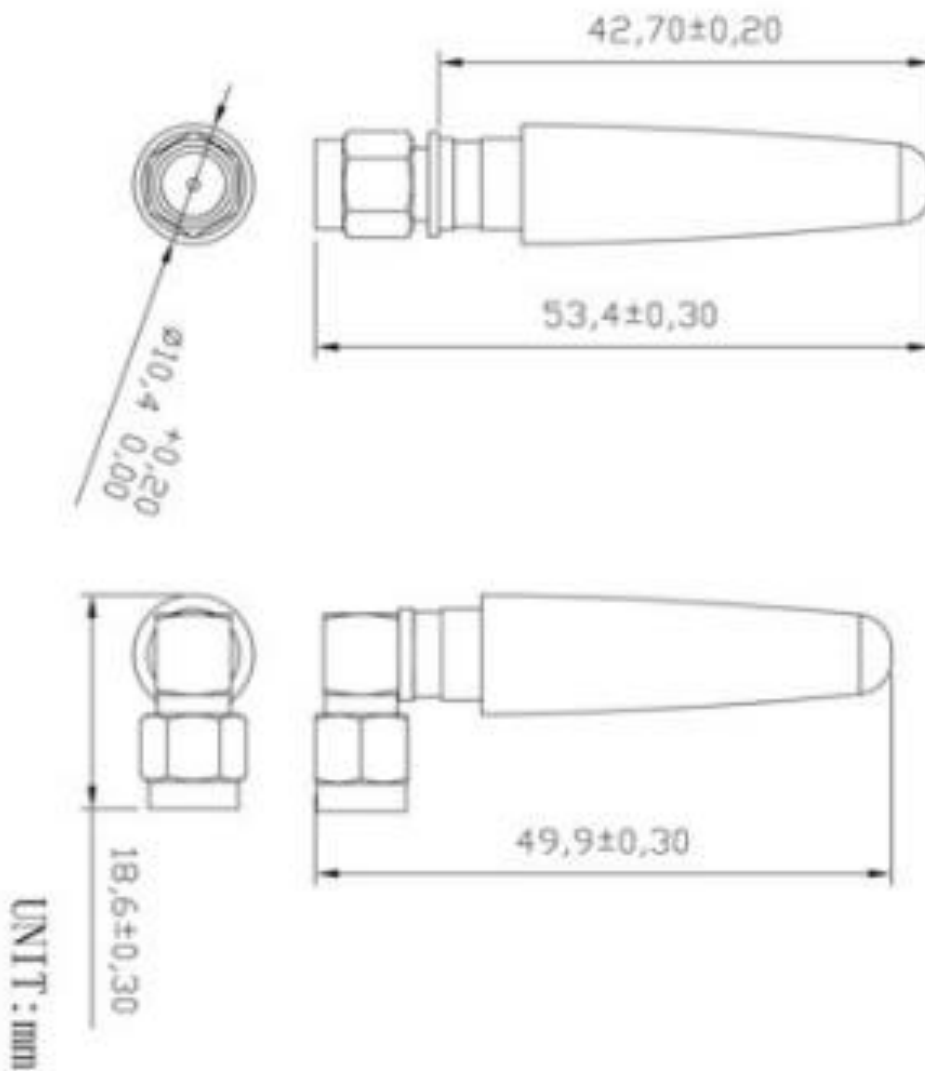
ERF4042, GNSS antenna, SMA-M connector

Impedance



ERF4042, GNSS antenna, SMA-M connector

Dimensions



ERF4042, GNSS antenna, SMA-M connector

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

The ERF4042 antenna uses the SMA Male 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