

ERF4026, 2.4GHz antenna, U.FL connector

Features

Electrical Properties

Parameter:	Description
Frequency Band:	1575 MHz / 2400 ~ 2800 MHz /3600 ~ 6000 MHz
Nominal Impedance:	50 Ω
Polarization:	Linear
V.S.W.R:	< 3.0



Mechanical Properties

Parameter:	Description
Antenna Type:	Internal Antenna
Connector Type:	U.FL
Antenna Dimensions:	8 x 35 mm ± 0.1
Cable length:	10 cm ± 0.2
Operating Temperature Range:	-30°C~+70°C
Storage Temperature Range:	-30°C~+70°C

Typical applications

- M2M
- GPS
- Bluetooth
- Wifi
- Zigbee
- UWB

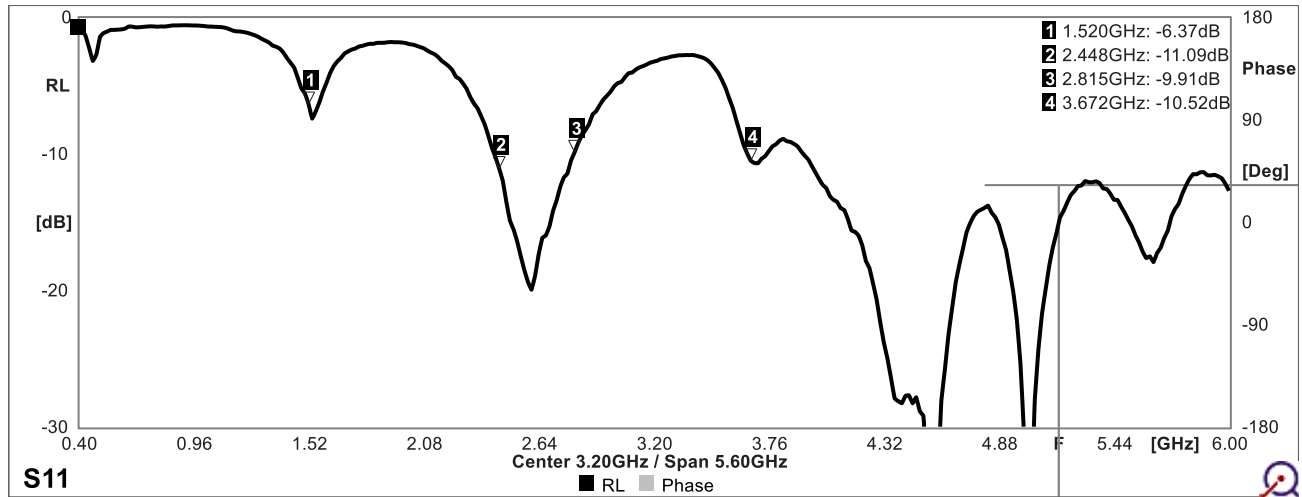
Description

The ERF4026 antenna is a Rigid PCB antenna with a U.FL connector. The antenna is suitable for GPS, 2.4GHz applications and UWB.

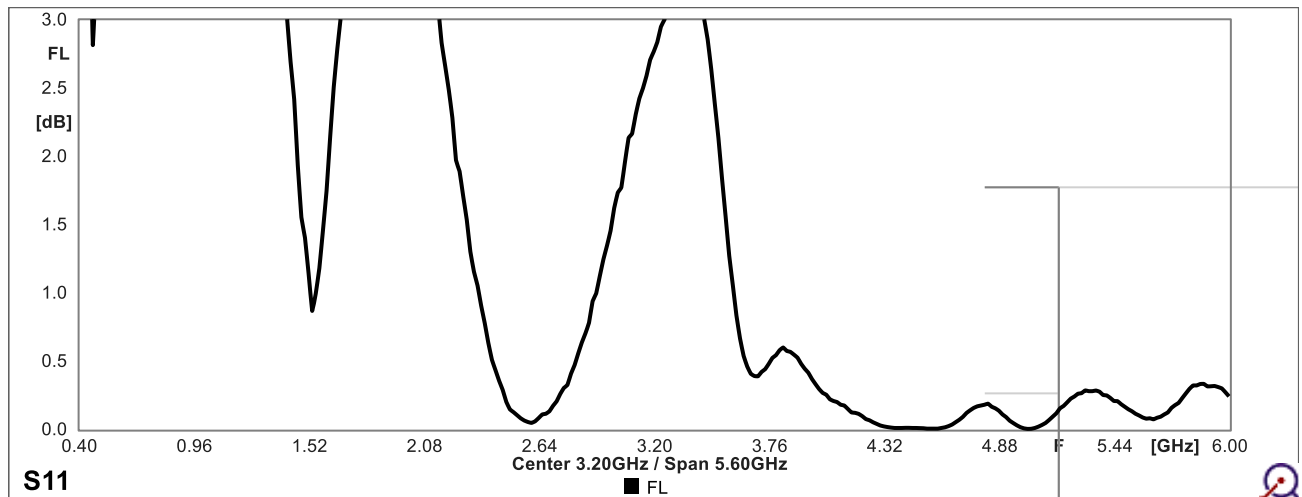
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Antenna Properties

Return Loss

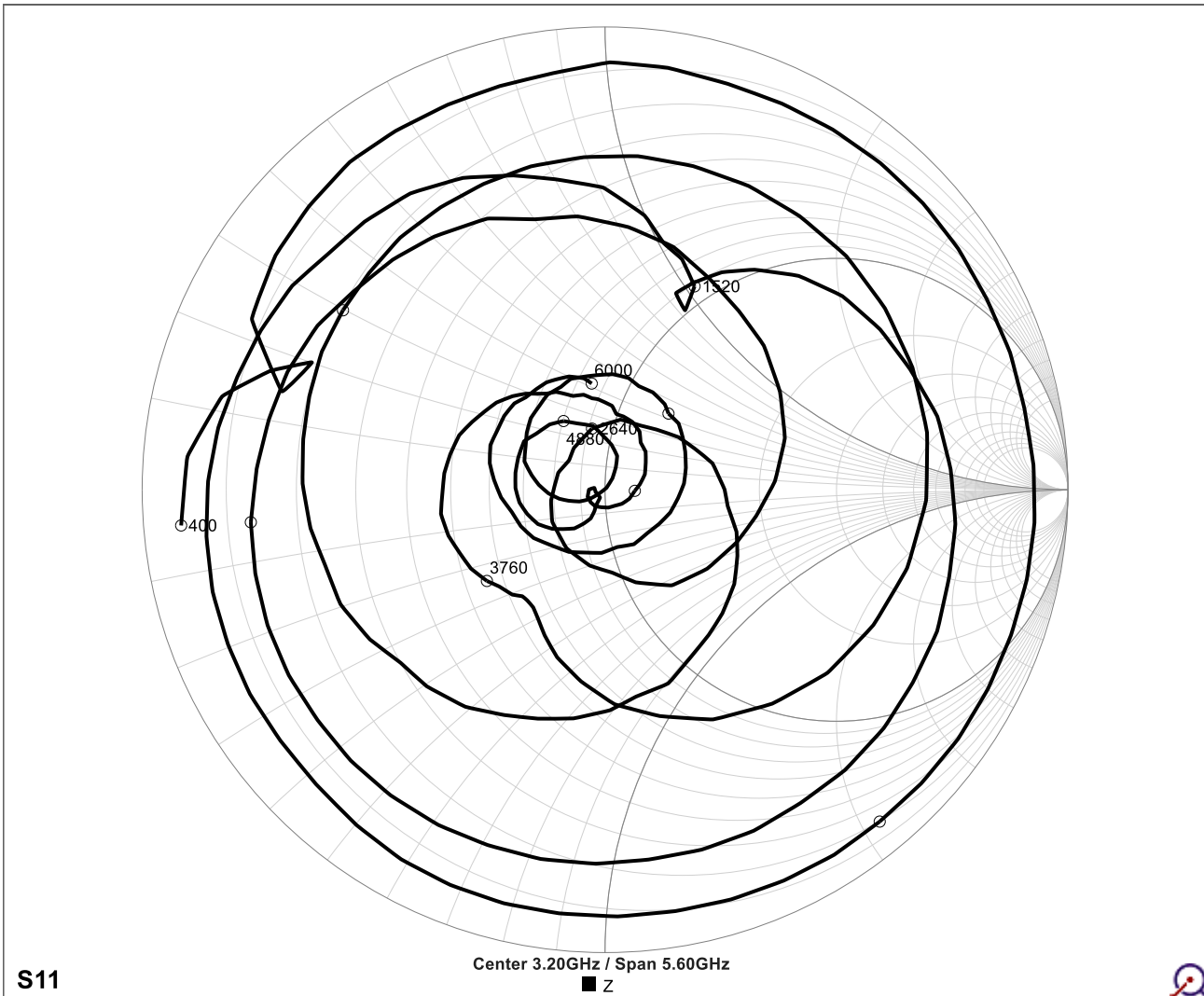


Forward Loss

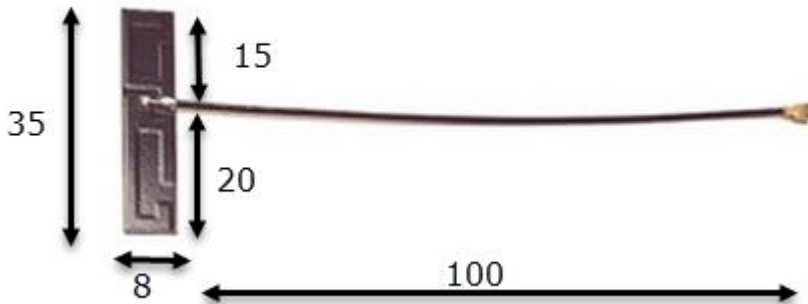


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Impedance



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Dimensions

Unit: mm

Connector

The ERF4026 uses an U.FL connector.

Ordering informationOrdering 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