ERF4002, 2.4GHz Antenna with Swivel RP-SMA Male

Features

Electrical Properties

Parameter:	Description
Frequency Band:	**2,4 GHz**
Nominal Impedance:	**50 Ω**
Polarization:	**Vertical**
V.S.W.R:	**2.0:1**

Mechanical Properties

Parameter:	Description
Antenna Type:	**External Antenna**
Mounting Method:	**Screw Type**
Connector Type:	**RP-SMA (Male) Reversed Polarity**
Antenna Dimensions:	**104mm ±3**
Antenna Color:	**Black**
Operating Temperature Range:	**-20°C~+60°C**
Storage Temperature Range:	**-30°C~+70°C**

Typical applications

- Wireless Communication
- Wi-Fi
- Bluetooth
- Zigbee
- ISN

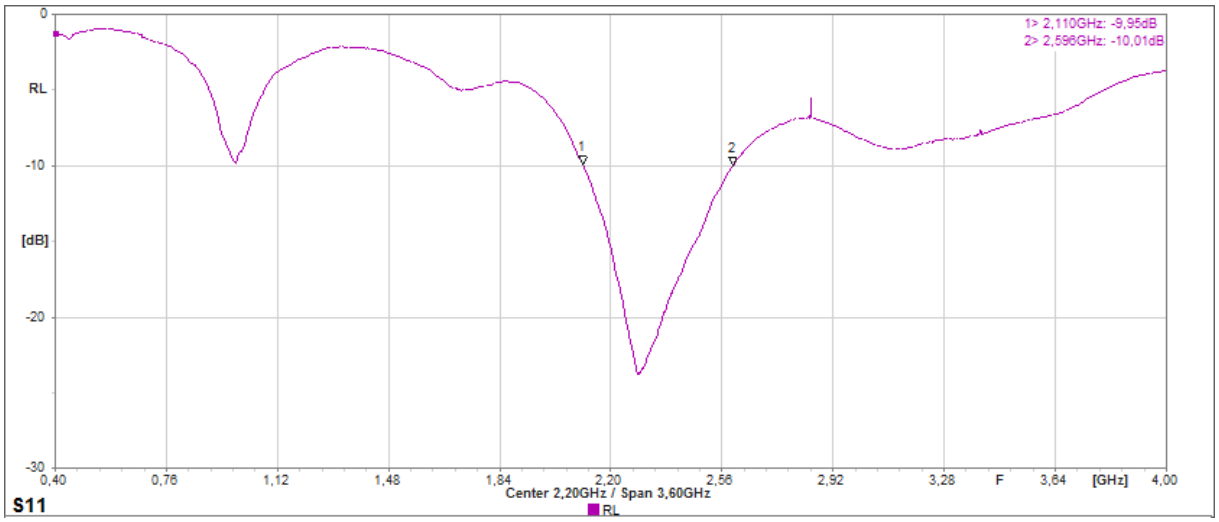
Description

The ERF4002 Antenna is a black 2,4 GHz Wi-Fi antenna with a hinged design and a RP-SMA (Male) connector. The hinged design enables the antenna to be positioned at its most suitable angle with a maximum of 90°. The antenna can be used for applications such as, Wi-Fi Hotspots and Wireless communication.

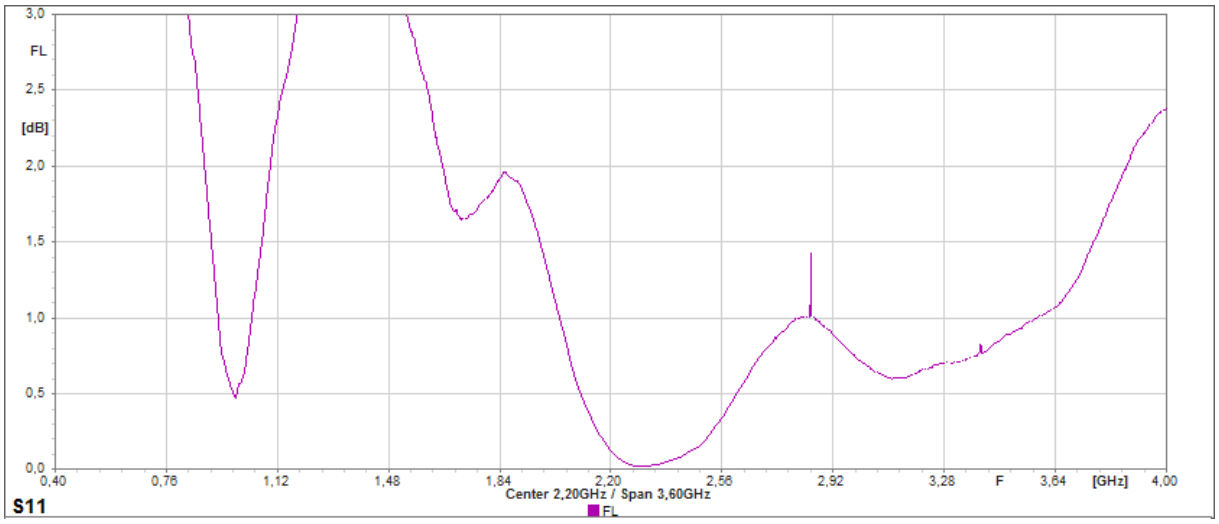
ERF4002, 2.4GHz Antenna with Swivel RP-SMA Male

Antenna Properties

Return Loss

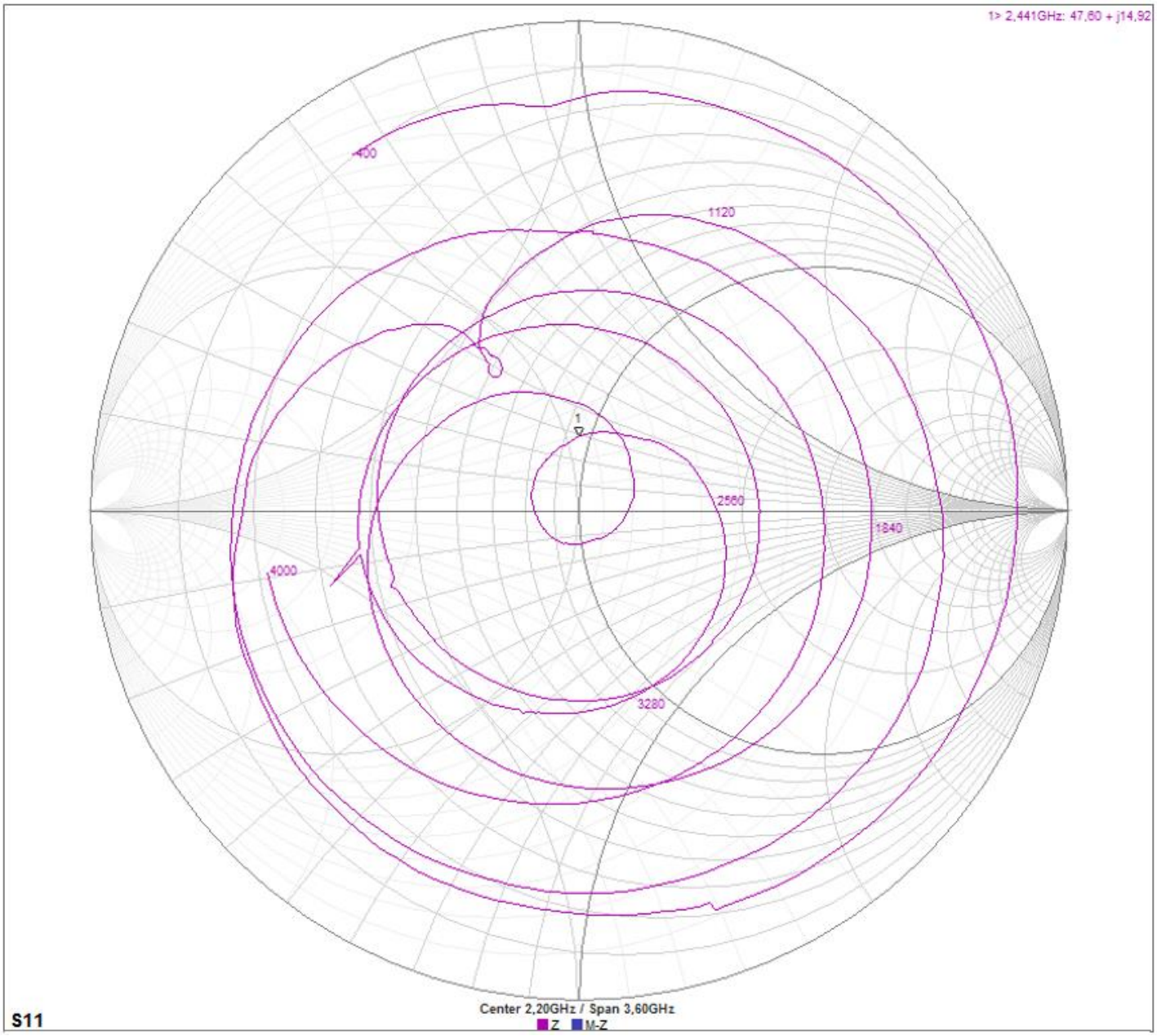


Forward Loss



ERF4002, 2.4GHz Antenna with Swivel RP-SMA Male

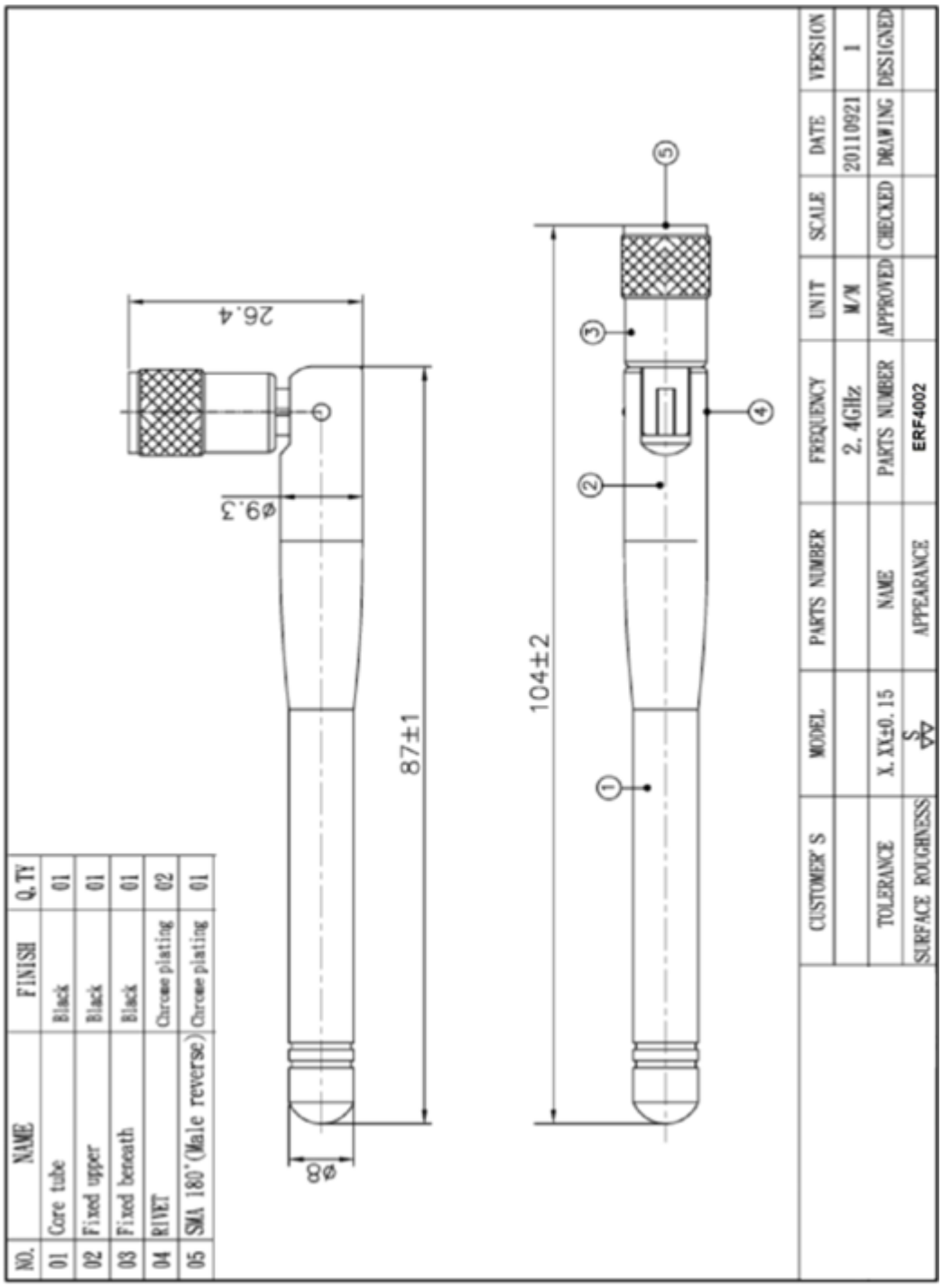
Impedance



RoHS COMPLIANT 2002/95/EC

ERF4002, 2.4GHz Antenna with Swivel RP-SMA Male

Dimensions



ERF4002, 2.4GHz Antenna with Swivel RP-SMA Male

Connector

The ERF4002 uses the RP-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