

ERF4004, ADS-B antenna, U.FL connector

Features

Electrical Properties

Parameter:	Description
Frequency Band:	1080~1095 MHz
Nominal Impedance:	50 Ω
Polarization:	Vertical
V.S.W.R:	< 2.0



Mechanical Properties

Parameter:	Description
Antenna Type:	External Antenna
Mounting Method:	Screw Type
Connector Type:	u.FL
Antenna Dimensions:	55.9 mm ±2
Antenna Color:	Black
Operating Temperature Range:	-20°C~+60°C
Storage Temperature Range:	-30°C~+70°C

Typical applications

- ADS-B
- M2M

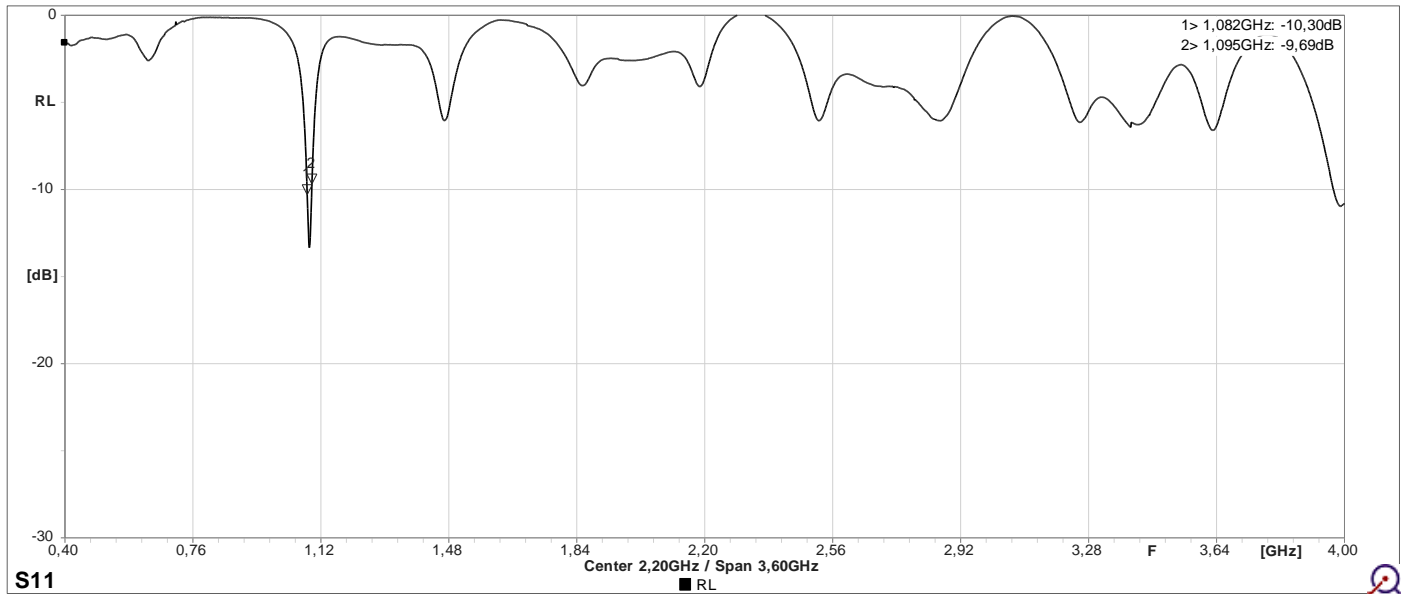
Description

The ERF4004 Antenna is a black 433 MHz antenna with an U.FL connector and a COAX cable attached. The antenna can be used for applications such as, ADS-B and M2M.

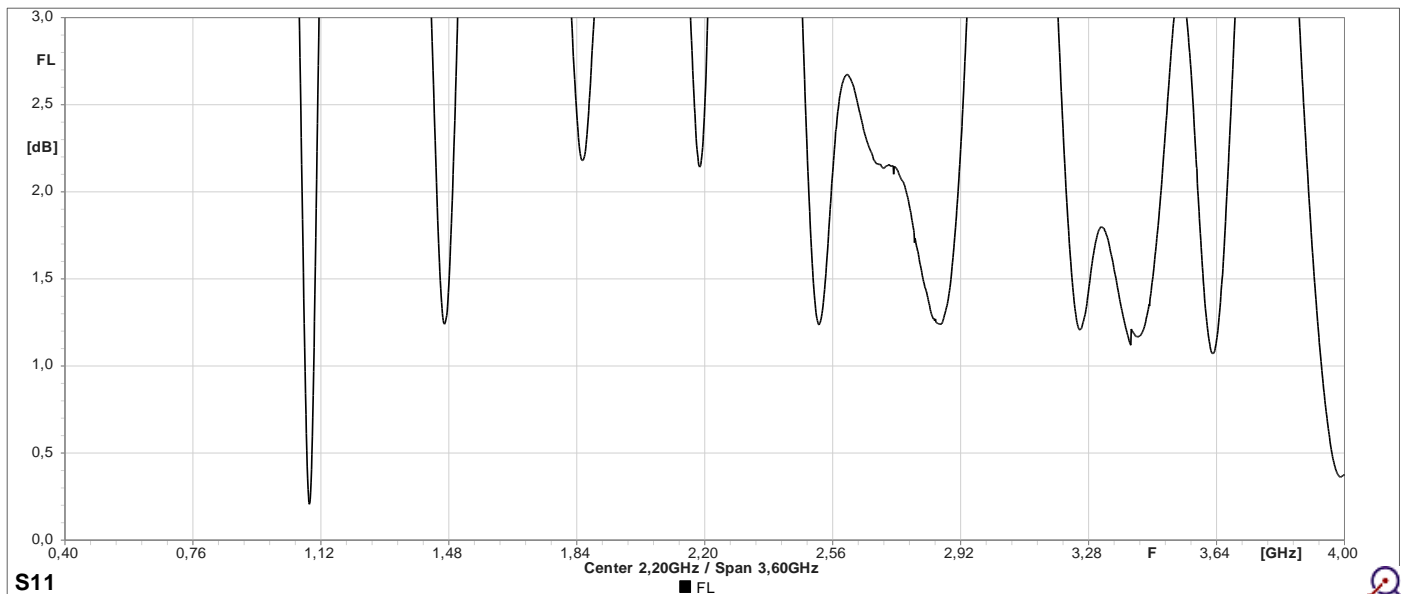
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Antenna Properties

Return Loss

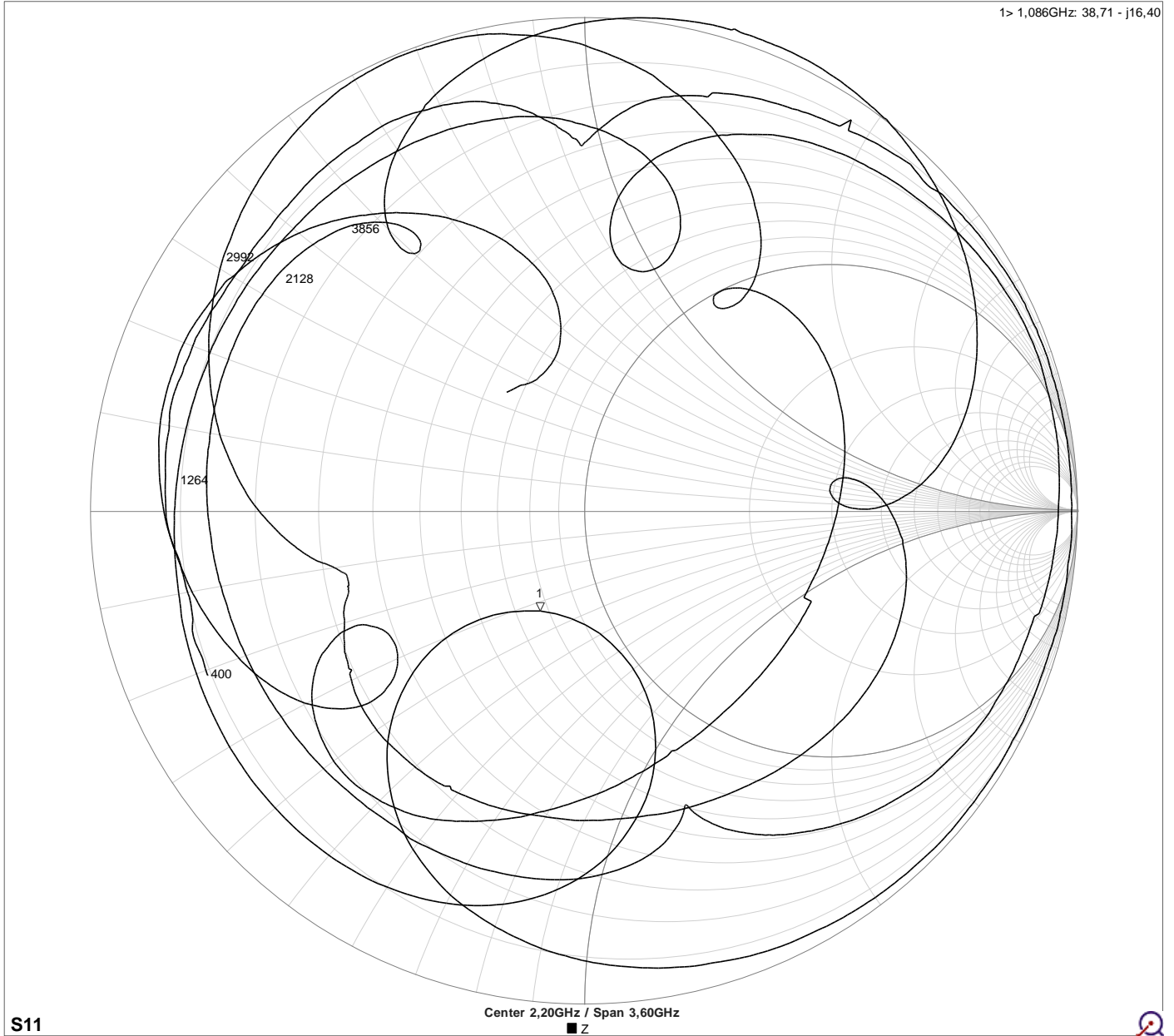


Forward Loss



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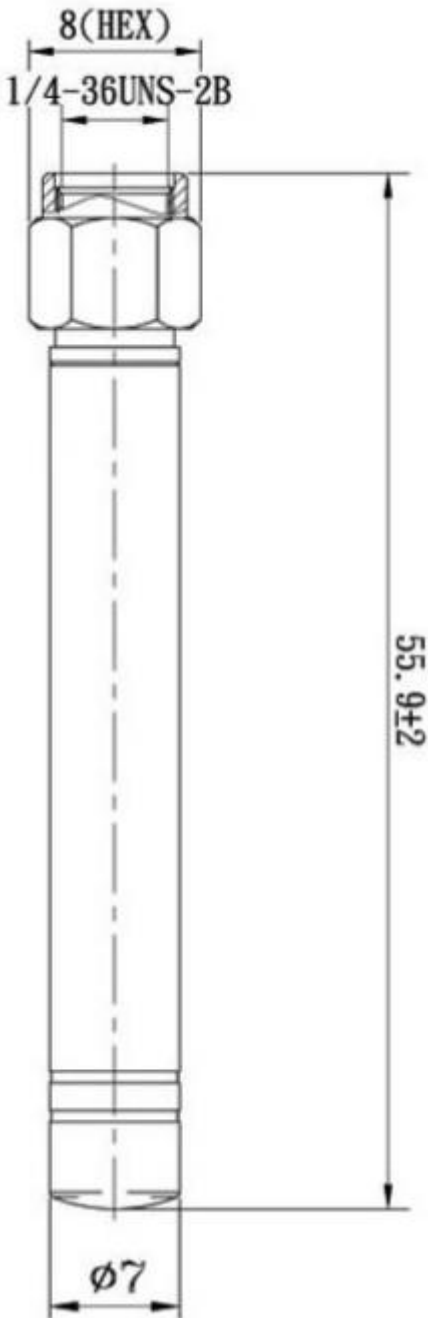
Impedance



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Dimensions

*Unit: mm , image only for reference the antenna uses an U.FL connector





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Connector

The ERF4004 antenna 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