

ERF4037, 868MHz Antenna, N female connector

Features

Electrical Properties

Parameter:	Description
Frequency Band:	868 MHz
Nominal Impedance:	50 Ω
Polarization:	Vertical
V.S.W.R:	2.0
Gain:	6.3dBi



Mechanical Properties

Parameter:	Description
Antenna Type:	External Antenna
Mounting Method:	Screw Type
Connector Type:	N Female
Antenna Dimensions:	1340 mm ± 10
Operating Temperature Range:	-20°C~+60°C
Storage Temperature Range:	-30°C~+70°C

Typical applications

- M2M
- LoRa
- Zigbee

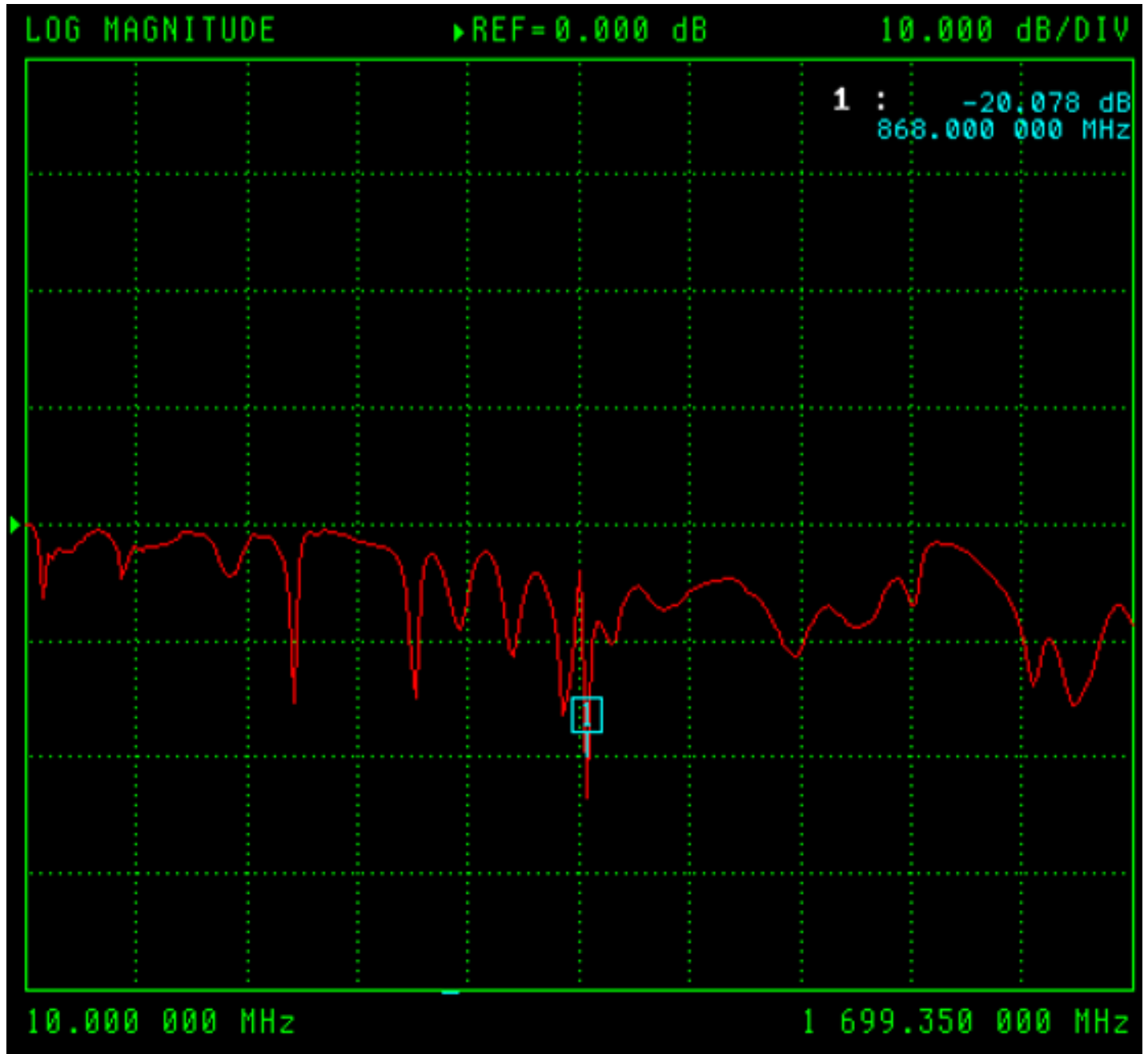
Description

The ERF4037 is a 868 MHz antenna with N female connector. The antenna can be used for applications such as, M2M, LoRa and Zigbee.

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Antenna Properties

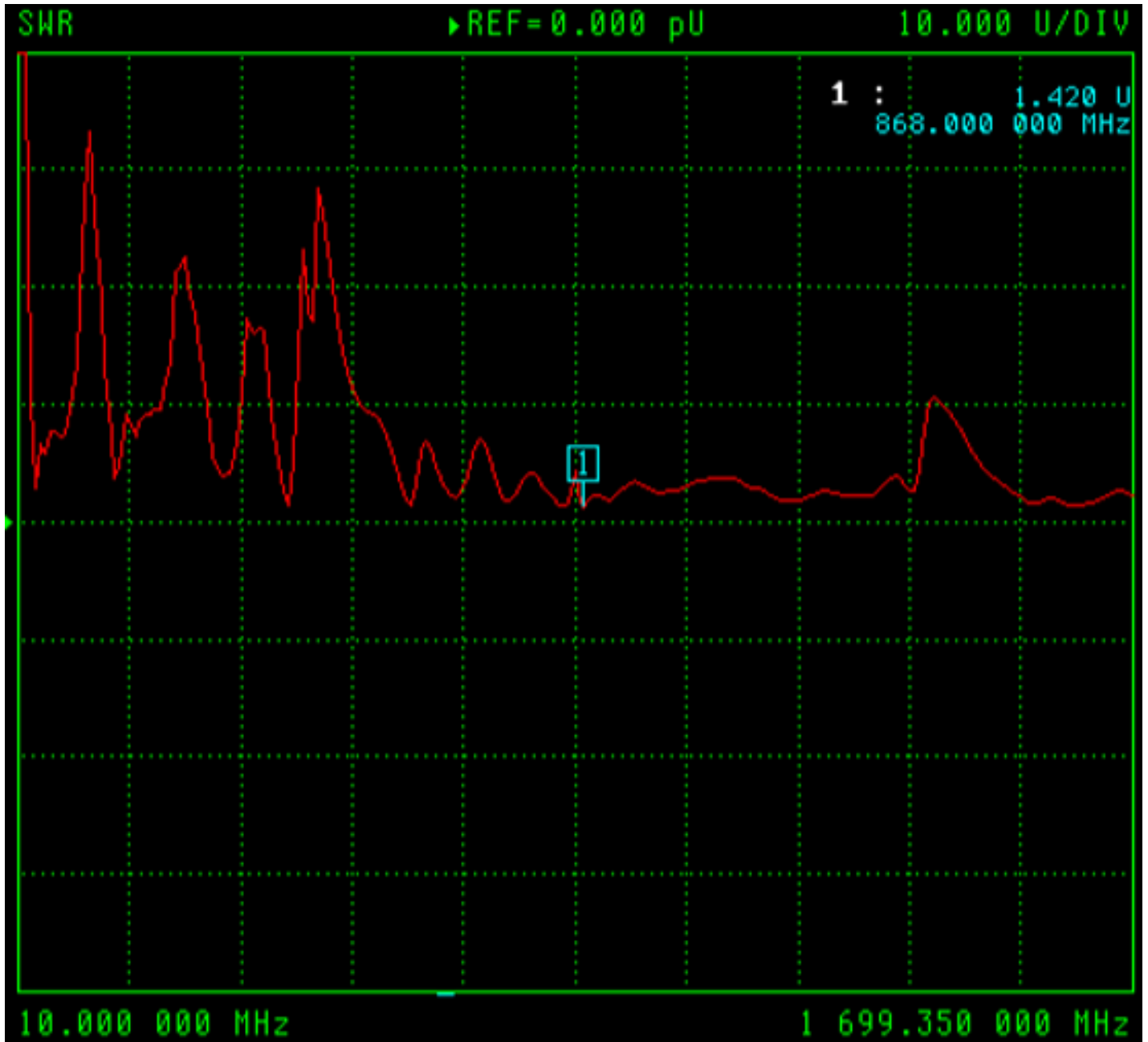
Return Loss





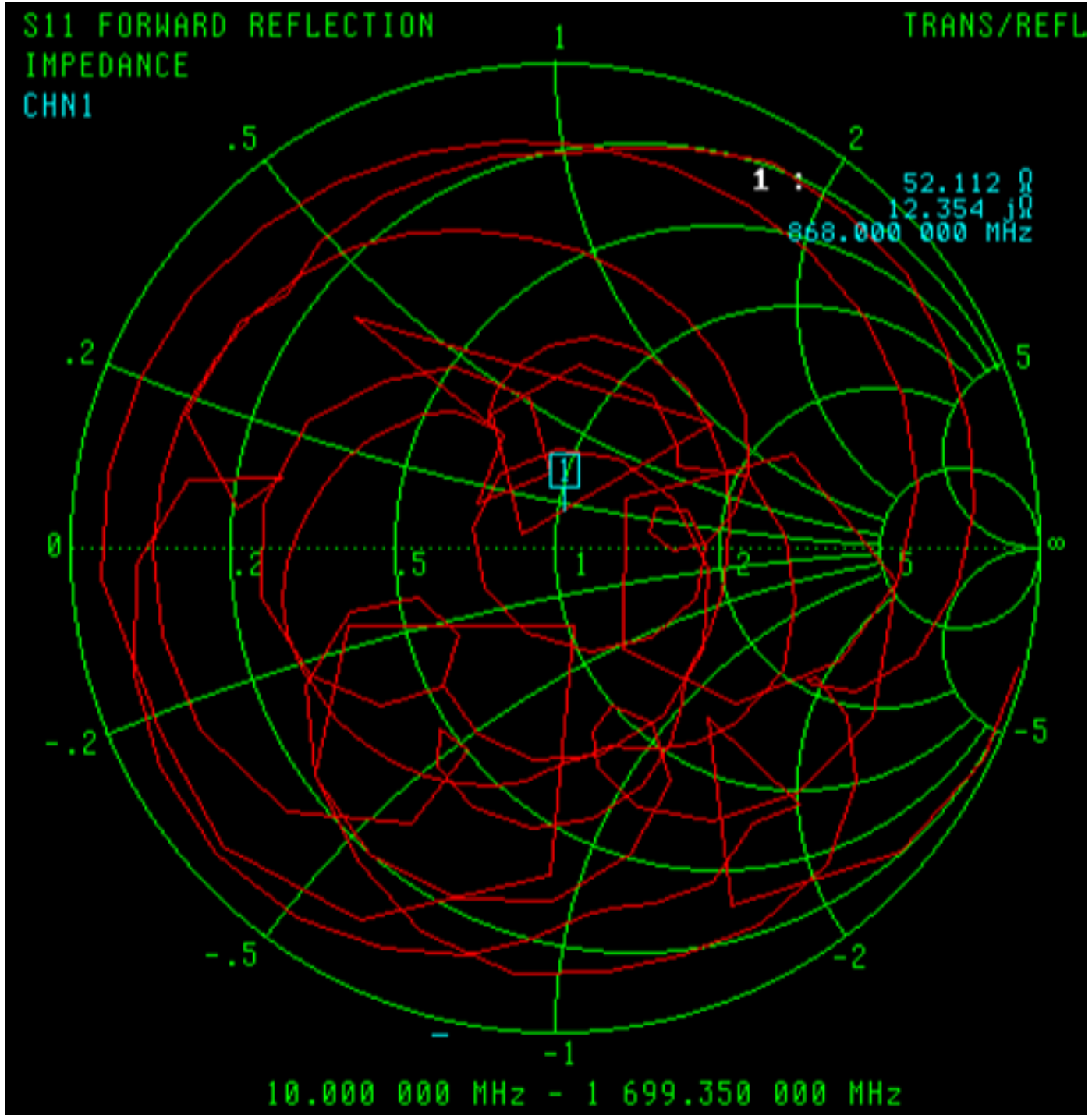
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Forward Loss



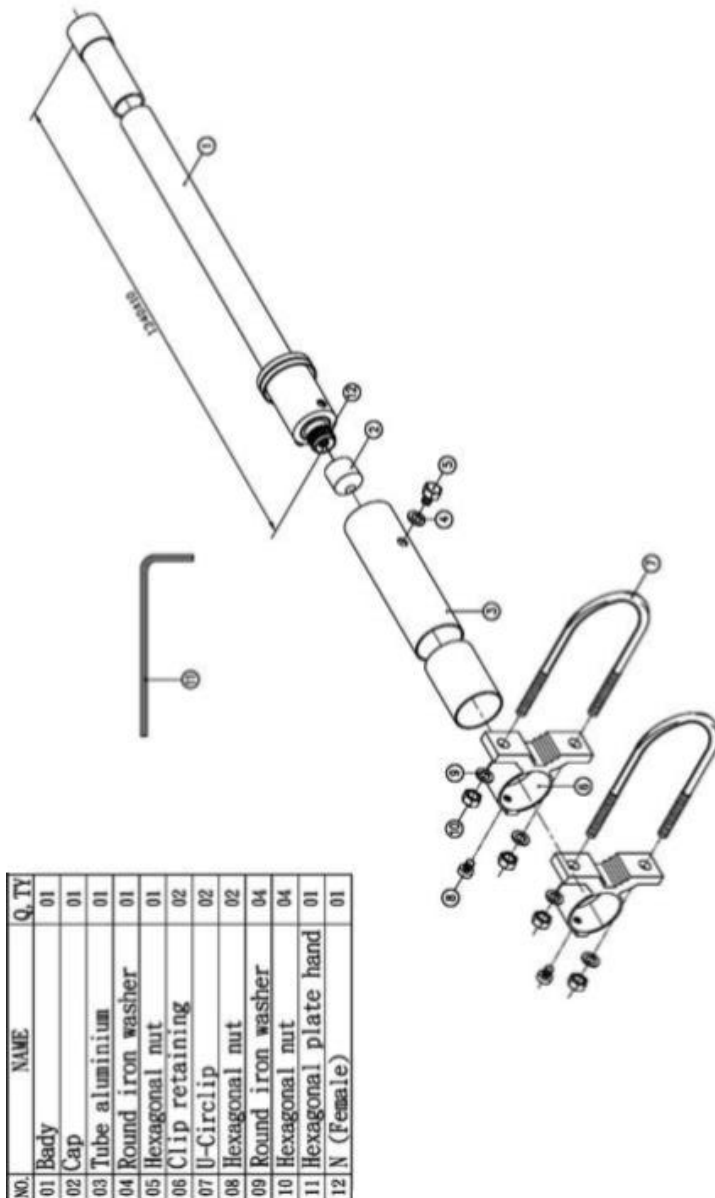
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Impedance



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Dimensions



NO.	NAME	Q.	TY.
01	Body	01	
02	Cap	01	
03	Tube aluminium	01	
04	Round iron washer	01	
05	Hexagonal nut	01	
06	Clip retaining	02	
07	U-Circlip	02	
08	Hexagonal nut	02	
09	Round iron washer	04	
10	Hexagonal nut	04	
11	Hexagonal plate hand	01	
12	N (Female)	01	



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Connector

The ERF4037 antenna uses a Female N 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