

Antenna, Puck

ERF 4108

Description

The ERF4108 antenna is an active GPS antenna. It can be mounted using adhesive tape, it has 300 cm cable and SMA Male connector. The antenna can be used for applications such as, M2M, GPS and GNSS.



Technology

- GNSS
- GPS



Features

Electrical Properties	Description		
Frequency marker	Frequency band MHz	Return loss dB	V.S.W.R.
1	1.200	-10.1	< 1.9
2	1.575	-11.1	< 1.8
Nominal Impedance	50 Ω		
Polarization	Linear, Vertical		
Gain	26 dBi		

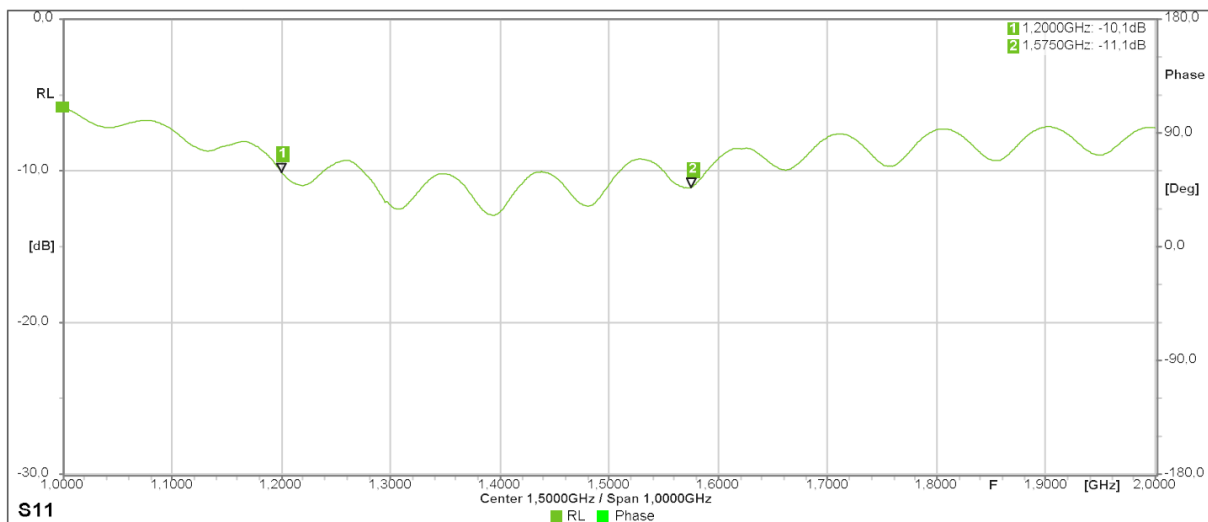
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Mechanical Properties	Description
Antenna	External Antenna
Mounting	Adhesive
Connector	SMA Male
Dimensions	20*20*4 mm ±0.2
Color	Black
Cable Type	RG174
Cable Length	300 cm ± 1
Ingress Protection	IP67
Operating Temperature	-40°C~+85°C
Storage Temperature	-40°C~+85°C

Antenna Properties

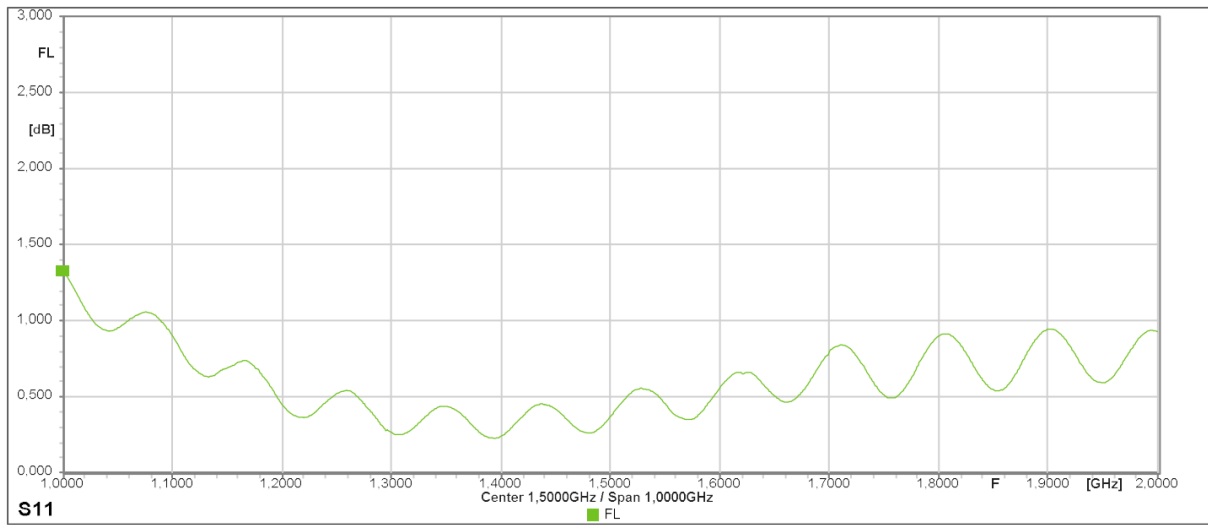
Return Loss



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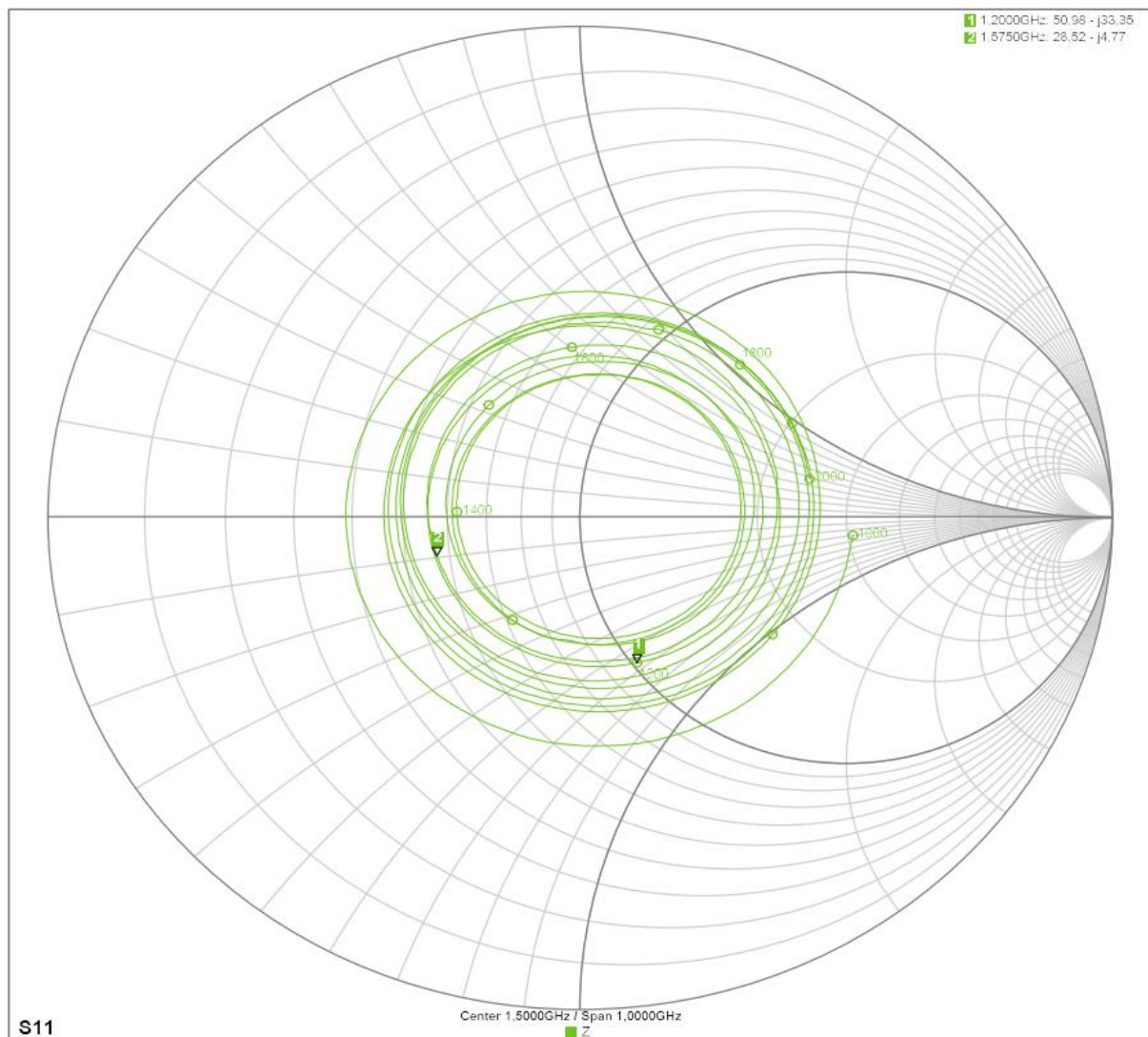
Forward loss



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Impedance

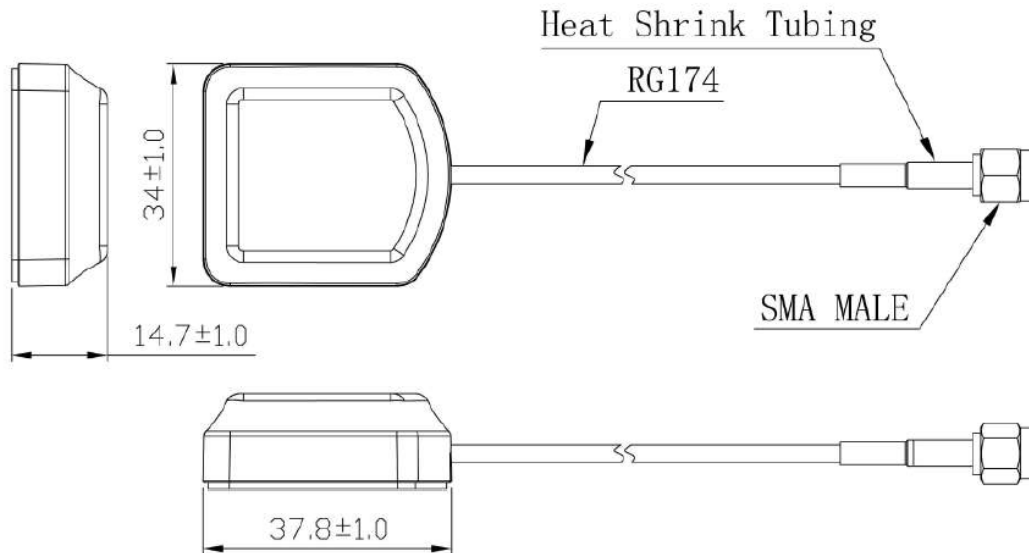


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Dimensions

*Unit: mm



Connectors



The ERF4108 antenna uses a 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

Document revision

Rev	Date	changes
V01.00	06-04-2023	First issue of document