

ERF4028, GSM/GPRS Antenna, U.FL connector

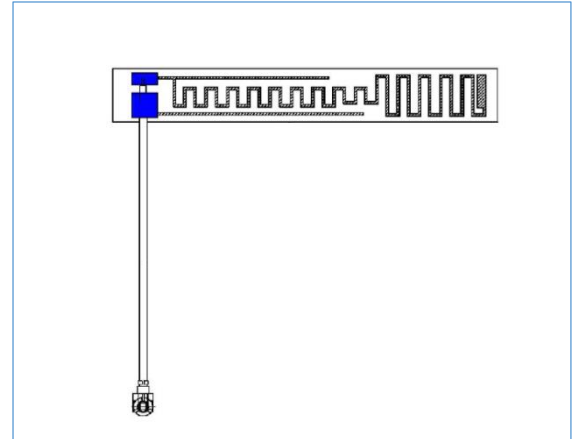
Features

Electrical Properties

Parameter:	Description
Frequency Band:	800 / 900 / 1800 / 1900 / 2100 MHz
Nominal Impedance:	50 Ω
Polarization:	Vertical
V.S.W.R:	< 4.0

Mechanical Properties

Parameter:	Description
Antenna Type:	Internal Antenna
Mounting Method:	Adhesive
Connector Type:	U.FL
PCB Dimensions:	56 * 8 mm ± 0.1
Cable Length:	100 mm ±1
Cable Type:	1.13 COAX
Operating Temperature Range:	-20°C~+60°C
Storage Temperature Range:	-30°C~+70°C



Typical applications

- M2M
- GSM
- GPRS

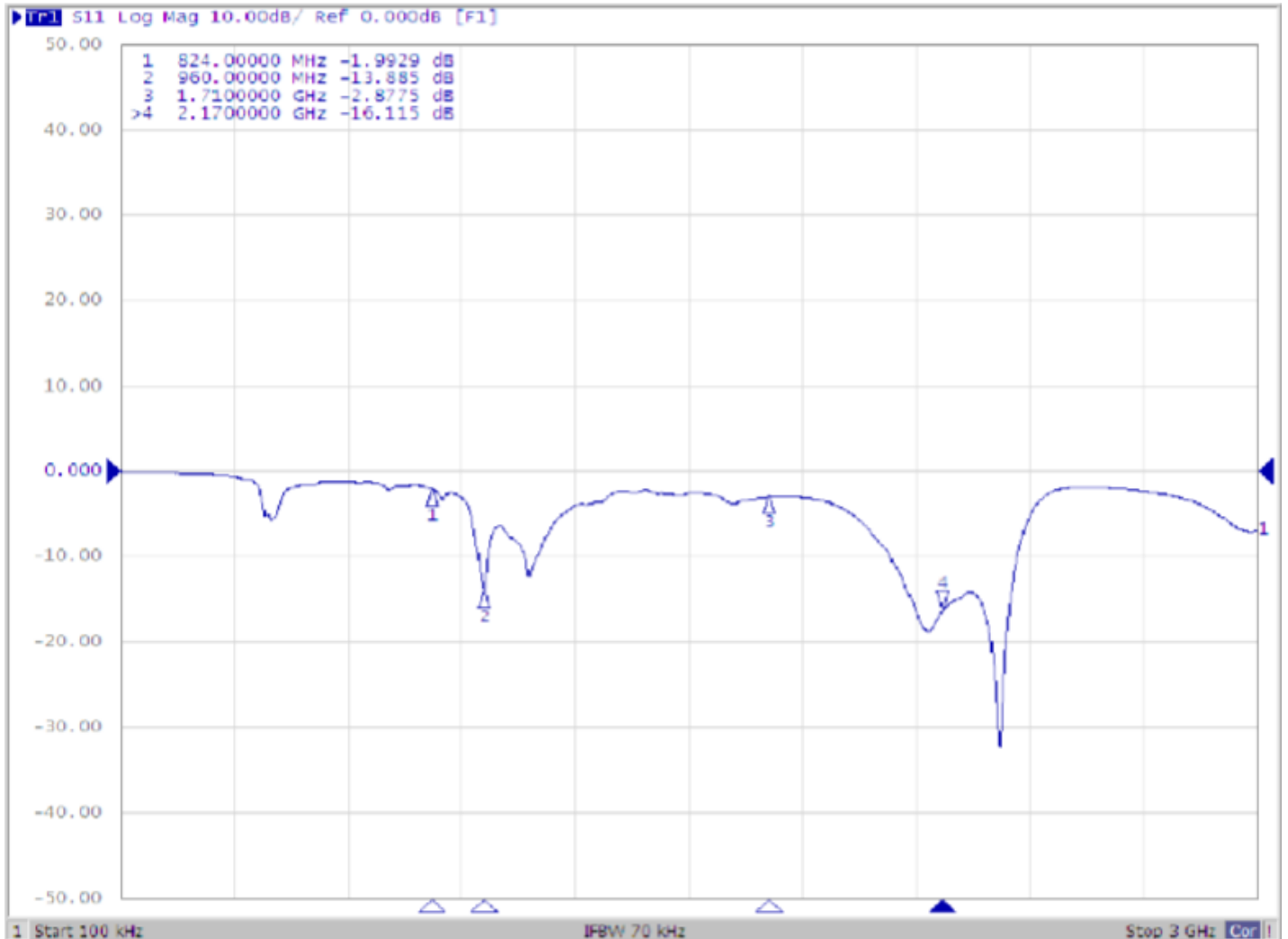
Description

The ERF4028 is an internal GSM/GPRS antenna with 10 cm cable and U.FL connector. The antenna can be used for applications such as, M2M, GPS and GPRS.

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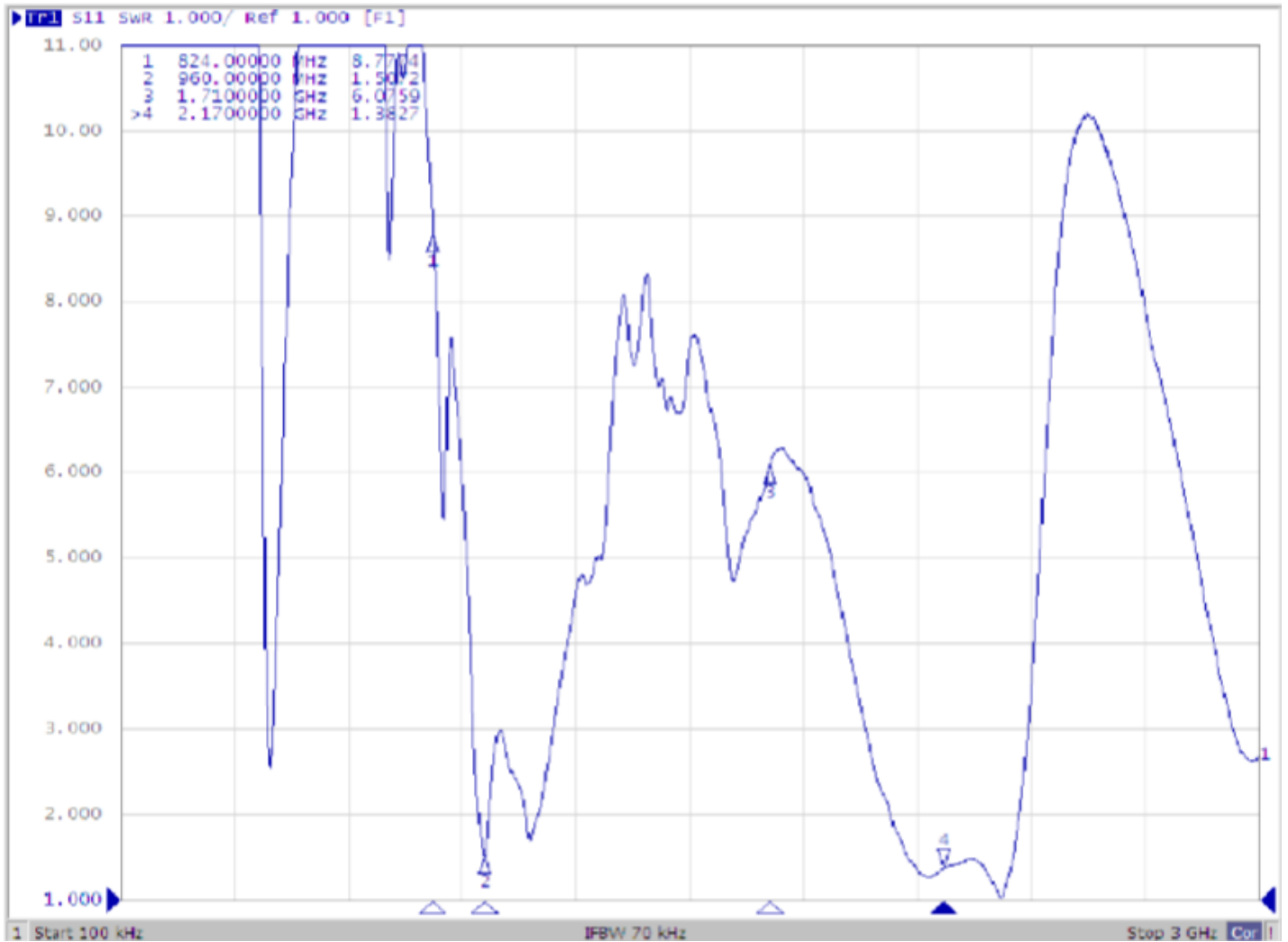
Antenna Properties

Return Loss



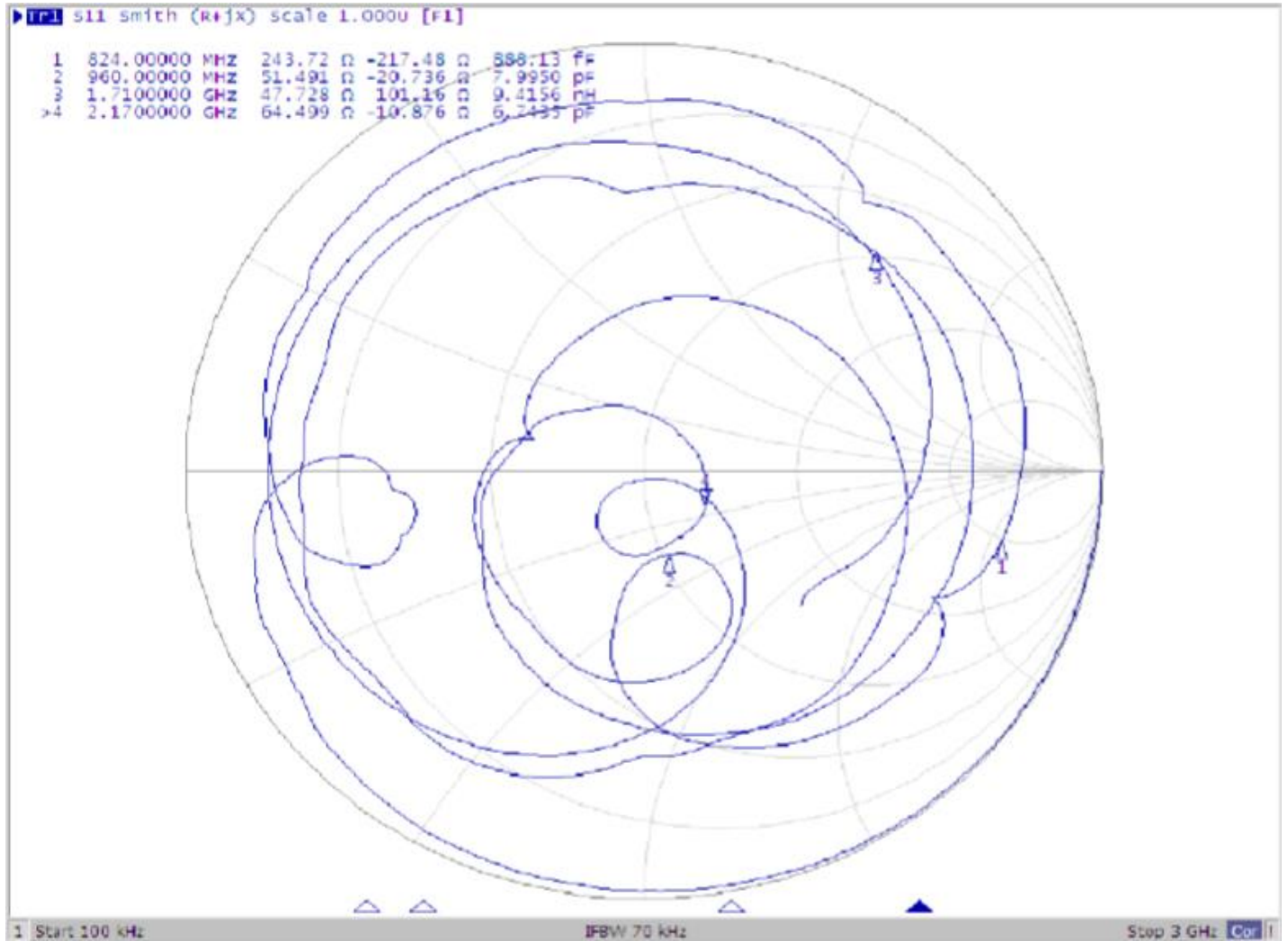
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Forward Loss

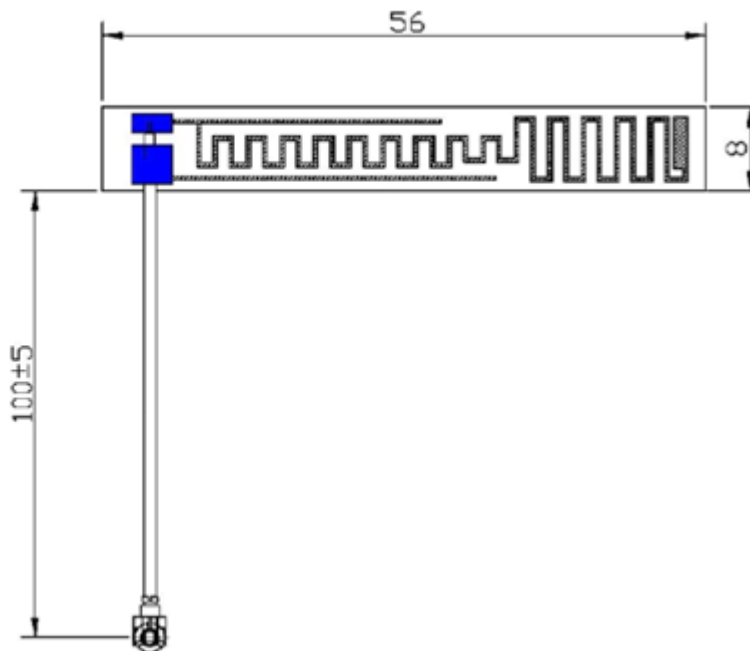


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Impedance



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Dimensions

*Unit: mm

Connector

The ERF4028 antenna uses an 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