

ERF6000, RF connector, SMA Female, Right Angle

Features

Electrical Properties Parameter:	Description
Frequency Band:	580 ~ 800 MHz / 900 MHz / 1050 ~ 2200 MHz / 2400 MHz / 2850 ~ 3000 MHz
Nominal Impedance:	50 Ω
Polarization:	Vertical
V.S.W.R:	< 2.0



Mechanical Properties

Parameter:	Description
Antenna Type:	Internal Antenna
Connector Type:	U.FL
Antenna Dimensions:	105 * 19.9 mm ± 0.1
Cable length:	10 cm ± 0.5
Operating Temperature Range:	-20°C~+60°C
Storage Temperature Range:	-20°C~+60°C

Typical applications

- M2M
- UMTS
- GSM
- Wi-Fi
- Zigbee
- Bluetooth

Description

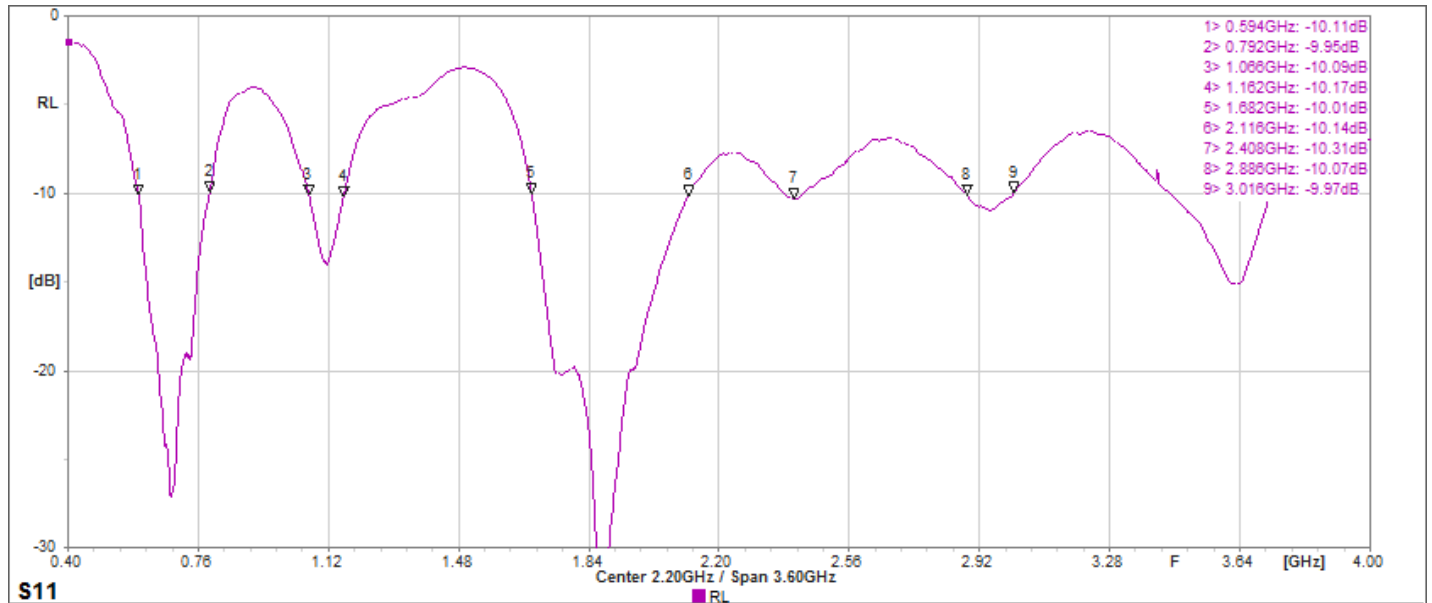
The ERF4057 antenna is an UMTS antenna a U.FL connector. The antenna can also be used in the frequency band of 800/900/1800/1900 MHz.

The antenna can be used for applications such as, M2M, UMTS, Wi-Fi, Zigbee, Bluetooth and more.

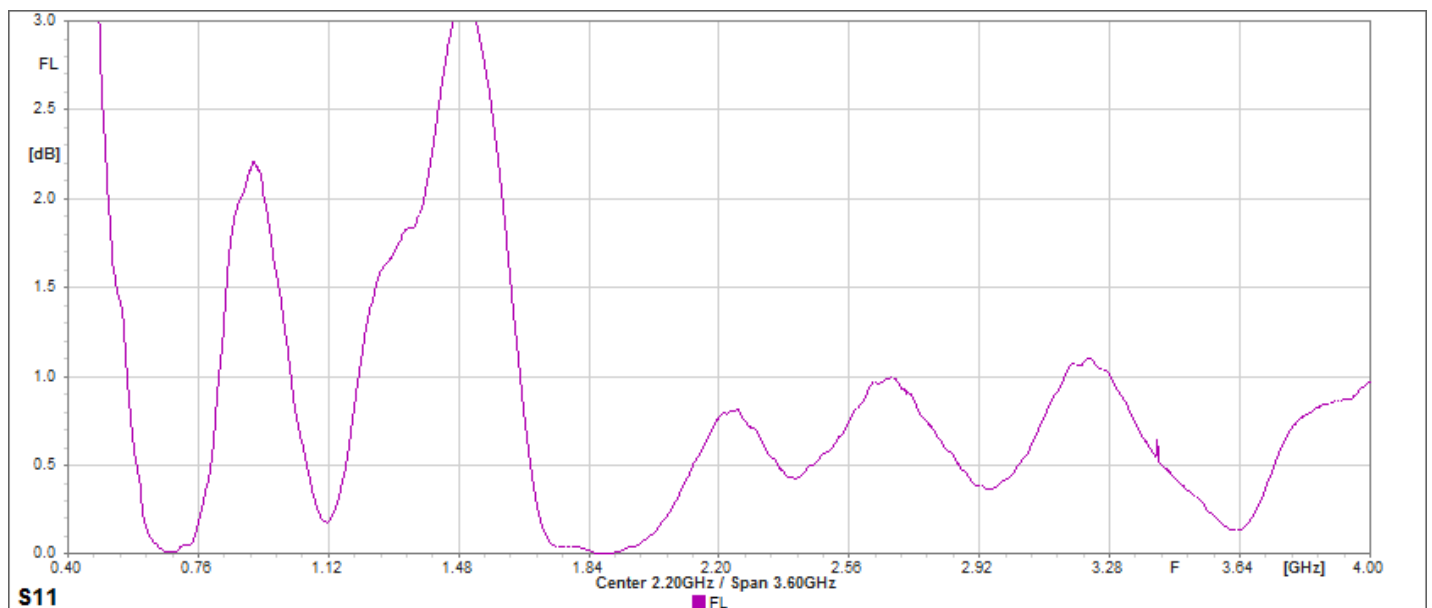
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Antenna Properties

Return Loss

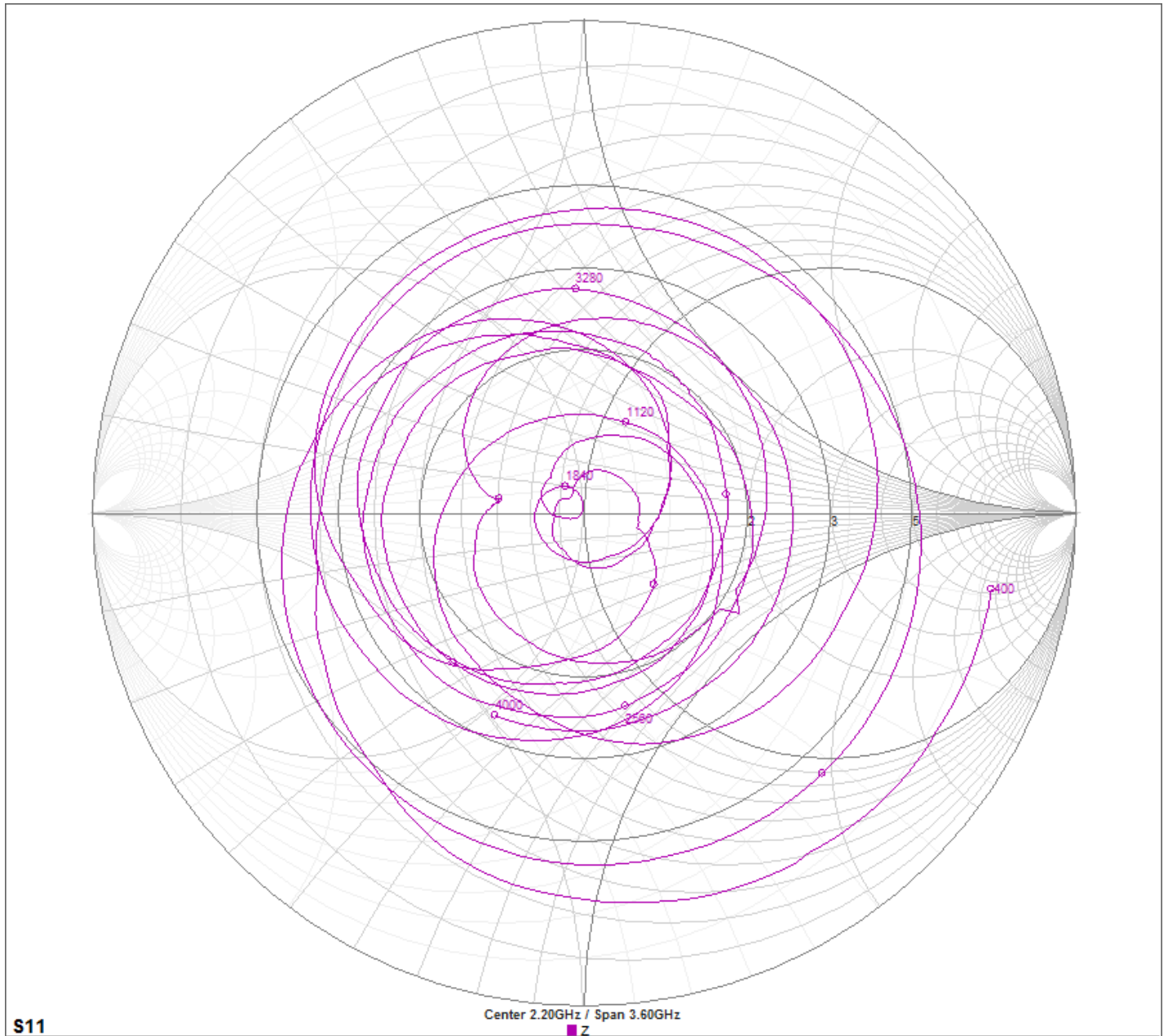


Forward Loss



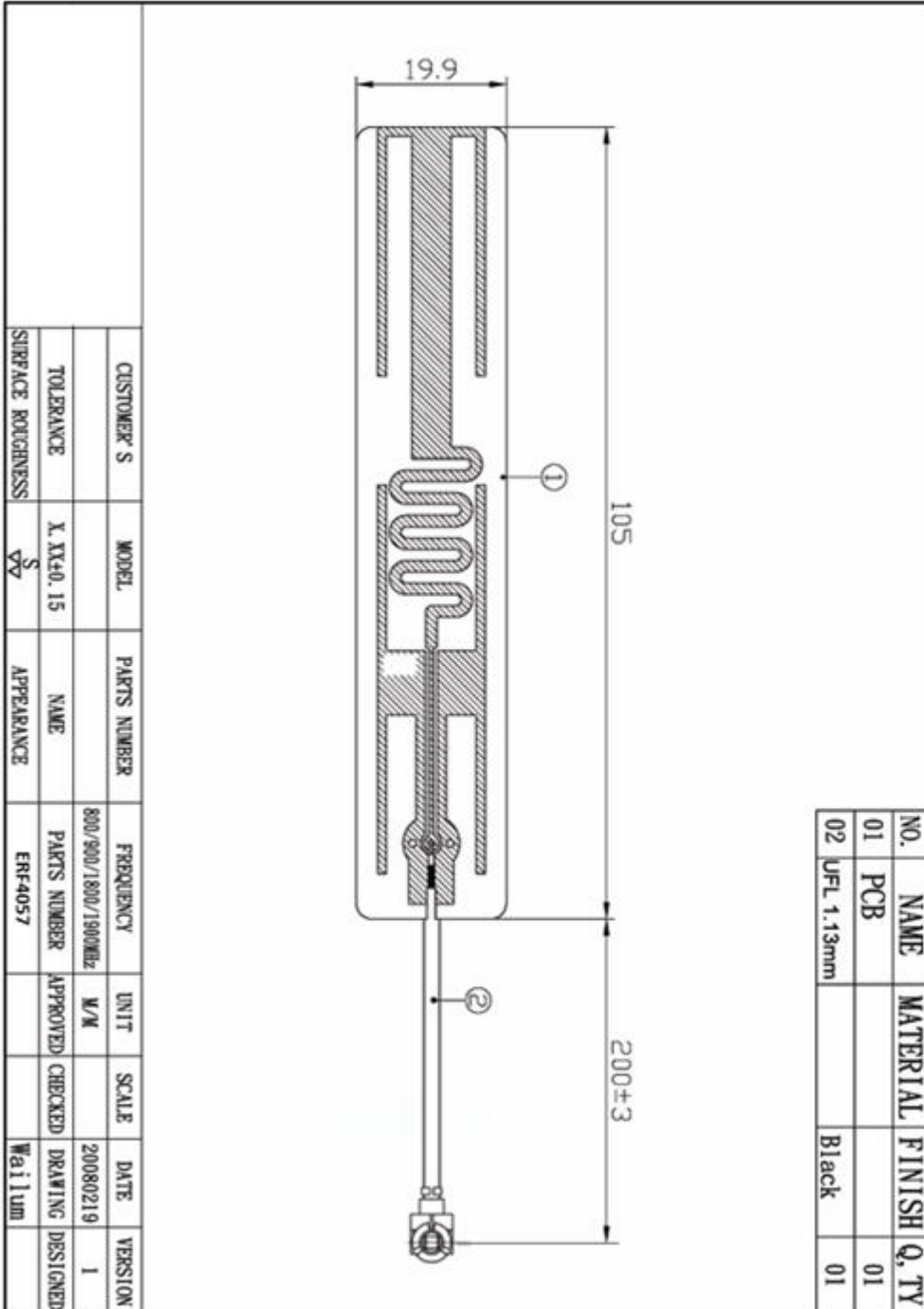
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Impedance



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Dimensions



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Connector

The ERF4057 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