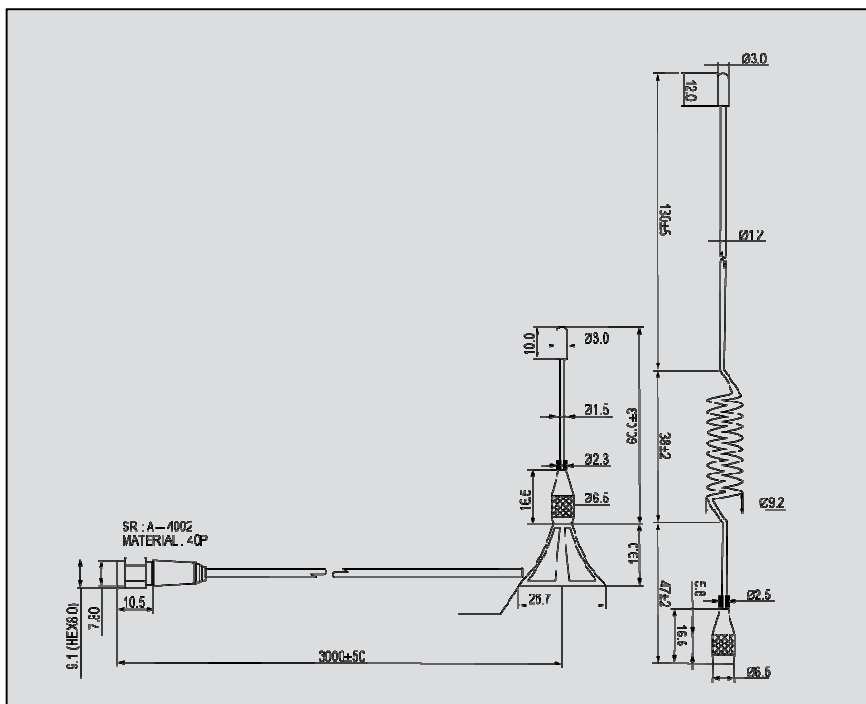


# Accessory

# Magnetic Mount Antenna Mini GSM 900/1800

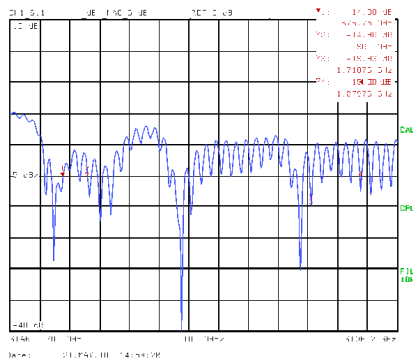
## Benefits:

- A magnetic mount antenna for steel surfaces
- Suitable for indoor and outdoor installation
- RF-Cable attached to the antenna
- High efficiency and reliability
- Placing of radiator system in plastic housing protected of dirt and corrosion
- Optimal broadcasting and receiving
- Scope of delivery: 2 Antenna
  - Short: 60mm
  - Long: 215mm

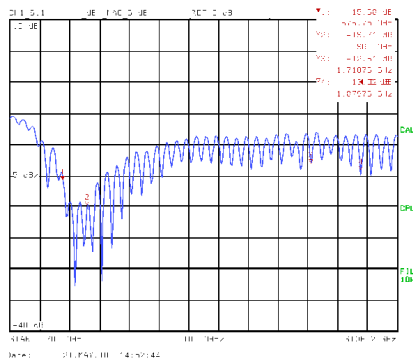


## Return Loss

### Antenna short



### Antenna long



## Electrical Parameters

- |                        |                                |
|------------------------|--------------------------------|
| ▪ Frequency Ranges     | GSM 900 / GSM 1800             |
| ▪ Frequencies (in MHz) | 890-960 / 1710-1880            |
| ▪ VSWR                 | ≤ 1,8 : 1                      |
| ▪ Return Loss          | ≈ 10 dB                        |
| ▪ Gain                 | ≈ 0/3 dBi (Antenna short/long) |
| ▪ Impedance            | 50 Ω                           |
| ▪ Max. power           | 10 W                           |
| ▪ Cable                | 3 m RG174U                     |
| ▪ Order Number:        | 316480 (SMA)<br>316527 (FME)   |

Sagemcom Dr. Neuhaus GmbH  
Papenreue 65, 22453 Hamburg  
Phone: +49 (40) 55 304 - 0, Fax: +49 (40) 55 304 - 180  
Internet: <http://www.neuhaus.de>, E-mail: [info@neuhaus.de](mailto:info@neuhaus.de)



**Dr. Neuhaus**