



Mike 1C

2G/3G/4G and WiFi Magnetic Stubby Antenna



Key Features

- Magnetic mount
- Quad band 2G GSM/GPRS & 3G frequencies
- Complete 4G Coverage 700-2700MHz

General Description

The Mike 1C magnetic mount antenna is a versatile wide-band antenna for a multitude of system needs across all cellular systems from 2G to 4G. The antenna is also well suited to WiFi, Bluetooth and Zigbee applications.

Applications for this antenna are utility metering, alarm panels and sensor monitoring.

A variety of connector options and cable lengths are available and others can be specified for volume orders.

Additional Considerations

- Operates on all 4 worldwide cellular network frequencies
- Meets all EU compliance criteria for electronic goods





Mike 1C

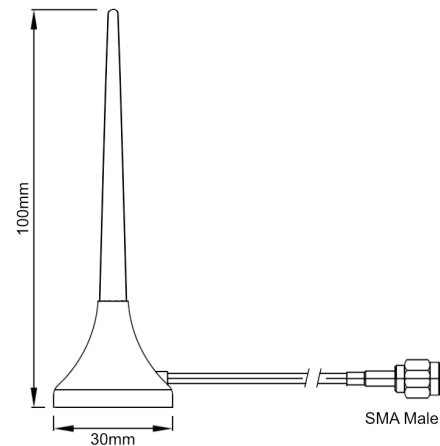
2G/3G/4G and WiFi Magnetic Stubby Antenna

Electrical Specifications

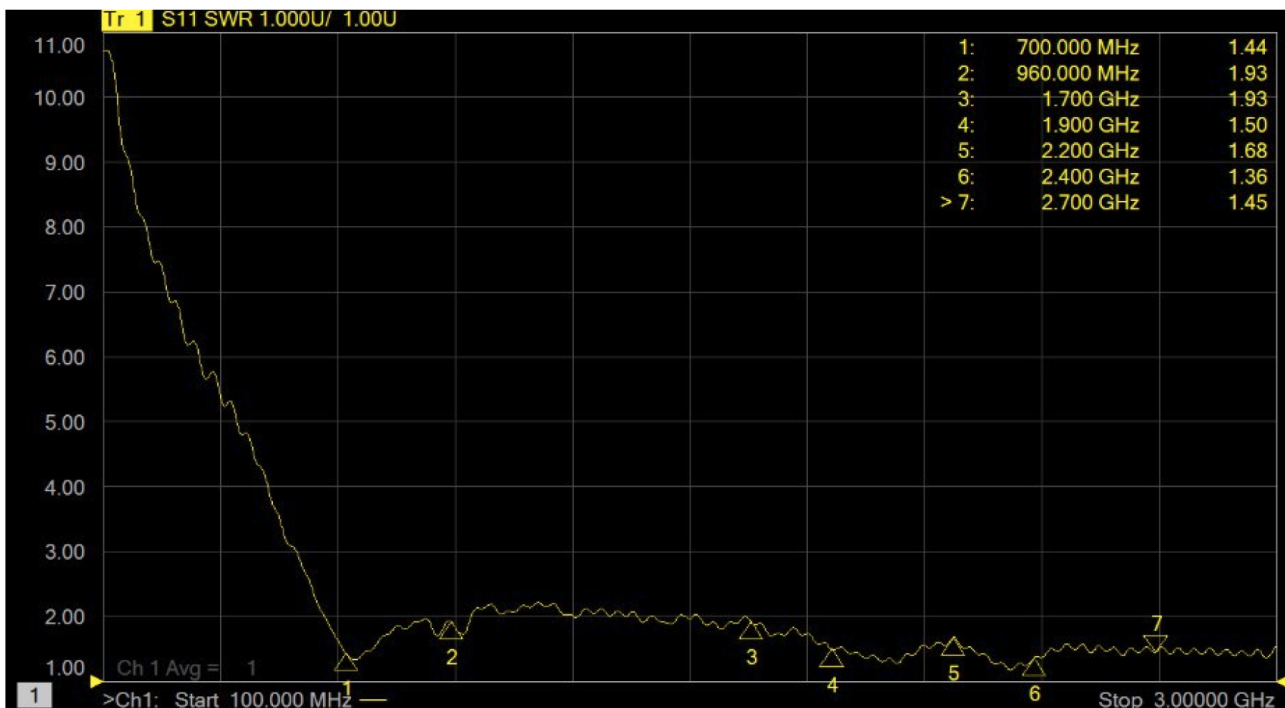
Temperature Range:	-40 - +75°C
Impedance:	50 Ohm
Peak Gain:	3dBi
VSWR:	≤2.5:1
Max Input Power:	60W
Operating Frequency:	700-960, 1700-2700MHz
Polarization:	Vertical

Mechanical Specifications

Dimensions:	100mm x 30mm Ø
Cable:	RG174
Connector:	SMA Male
Mounting Method:	Magnetic

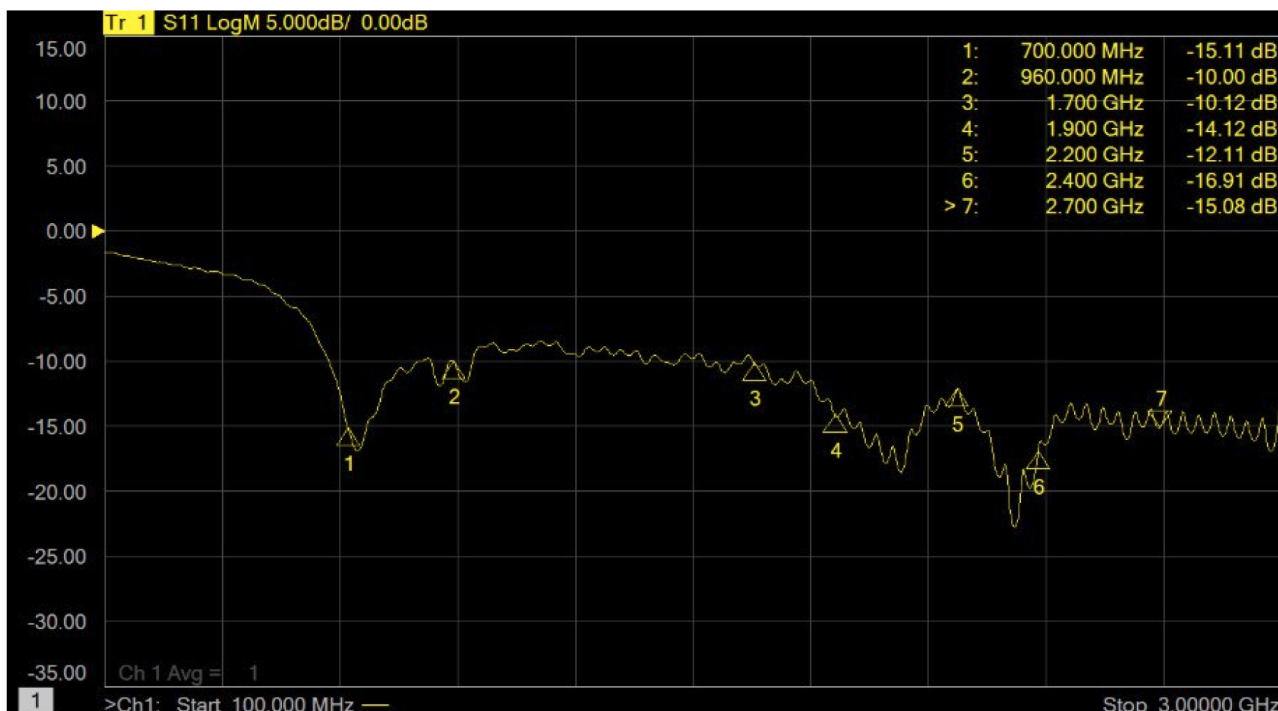


VSWR





Return Loss



Ordering Details

Part Number	Description
MIKE1C/1.5M/SMAM/S/S/19	2G/3G/4G PLUS WIFI STUBBY MAGMOUNT ANTENNA 1.5M CABLE SMA MALE CONNECTOR
MIKE1C/2.5M/SMAM/S/S/19	2G/3G/4G PLUS WIFI STUBBY MAGMOUNT ANTENNA 2.5M CABLE SMA MALE CONNECTOR