



## Mike 15

2G & 3G and 4G plus WiFi 1/4 Wave Whip Magnetic Antenna



### Key Features

- Magnetic mount
- Quad band 2G GSM/GPRS, 3G and 4G frequencies
- 5dBi Peak Gain

### General Description

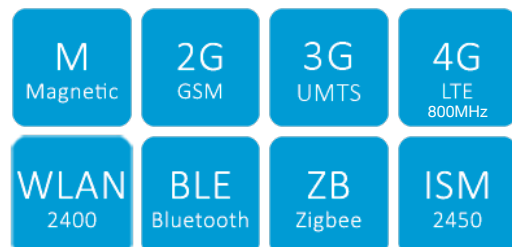
The Mike 15 magnetic mount antenna is a good broad frequency band antenna.

Typical 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
- Coverage for WiFi, Bluetooth and Zigbee
- Meets all EU compliance criteria for electronic goods





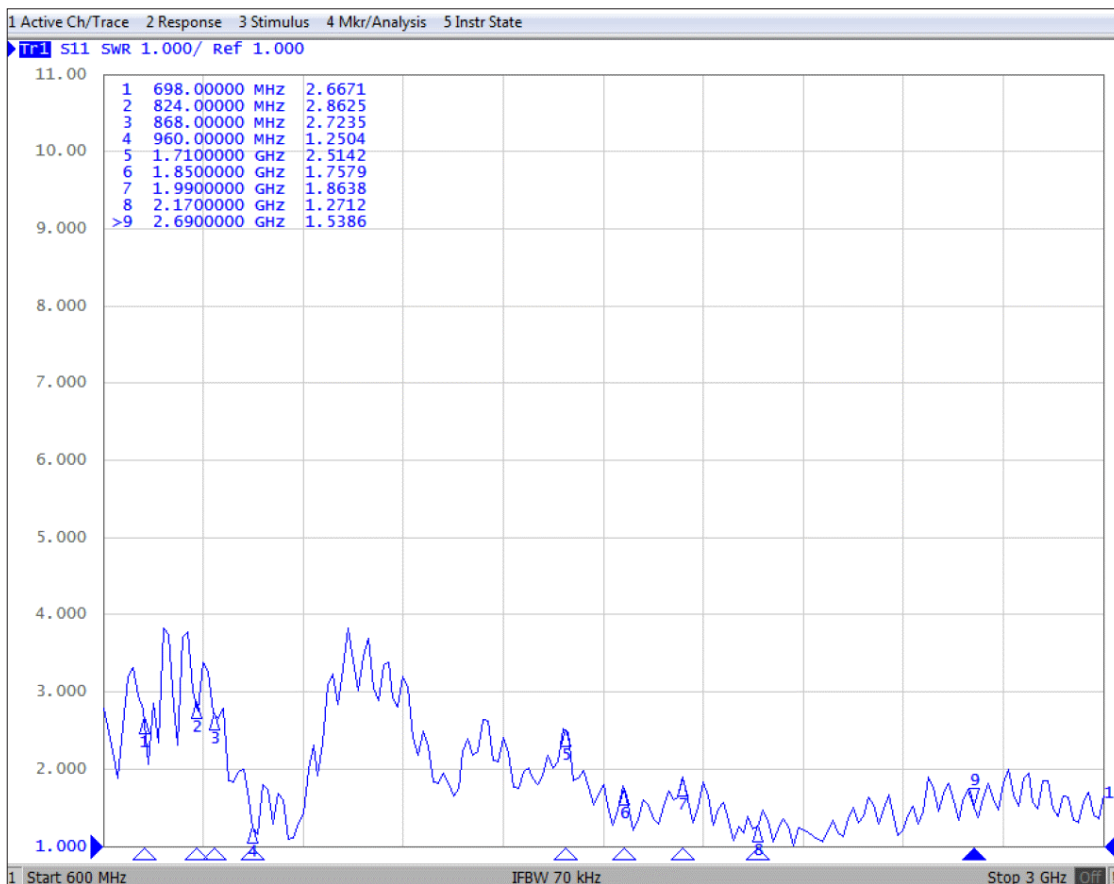
#### Electrical Specifications

Temperature Range:	-45 - +85°C
Impedance:	50 Ohm
Peak Gain:	5dBi
VSWR:	≤2
Operating Frequency:	698-960, 1710-2700MHz
Polarization:	Vertical
Radiating Element:	Whip

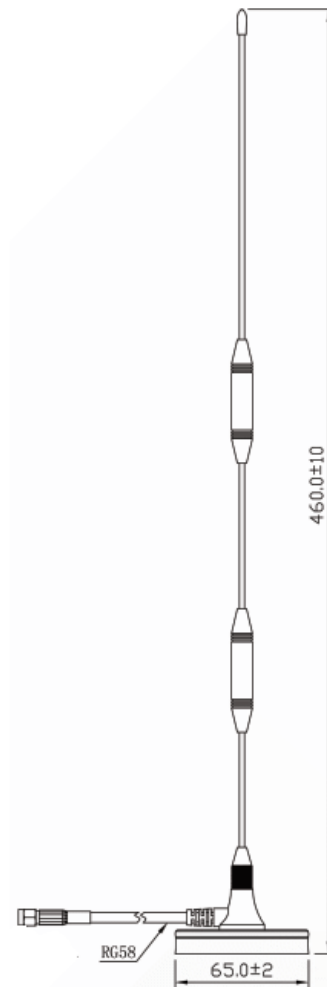
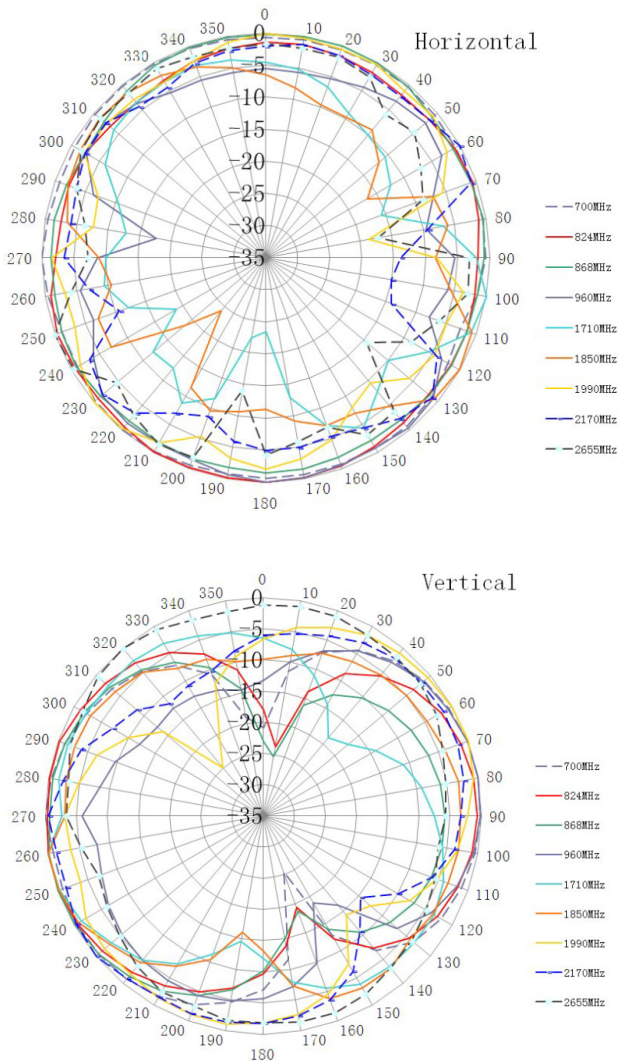
#### Mechanical Specifications

Dimensions:	460mm x 65mm Ø
Cable:	RG58
Connector:	SMA/FME
Mounting Method:	Magnetic

#### VSWR



### Radiation Plots



### Ordering Details

Part Number	Description
MIKE15/2.5M/FMEF/S/S/26	Magnetic Mount Quad Band GSM, 3G, 4G and WiFi Antenna, 2.5m Cable, FME Female Connector
MIKE15/2.5M/SMAM/S/S/26	Magnetic Mount Quad Band GSM, 3G, 4G and WiFi Antenna, 2.5m Cable, SMA Male Connector