

## 4G GSM / 868MHz

### Features

- 680-960 / 1710-2700MHz
- +4.5 / 6dBi Gain
- F/B >15dB
- VSWR <3 (698-800MHz)
- VSWR <1.5 (above 800MHz)
- Omni Directional (360°)
- Vertical Direction
- Dimensions  $\Phi 60 \times 230$ mm
- Plastic Construction
- Vertical Polarisation
- 3m Coax to SMA (M) Connector
- 50 $\Omega$  Impedance
- U Bolt Fixing
- Max Power 100W

### Included

- Antenna
- Wall Mount Bracket
- 3M Coax Cable (N to SMA)



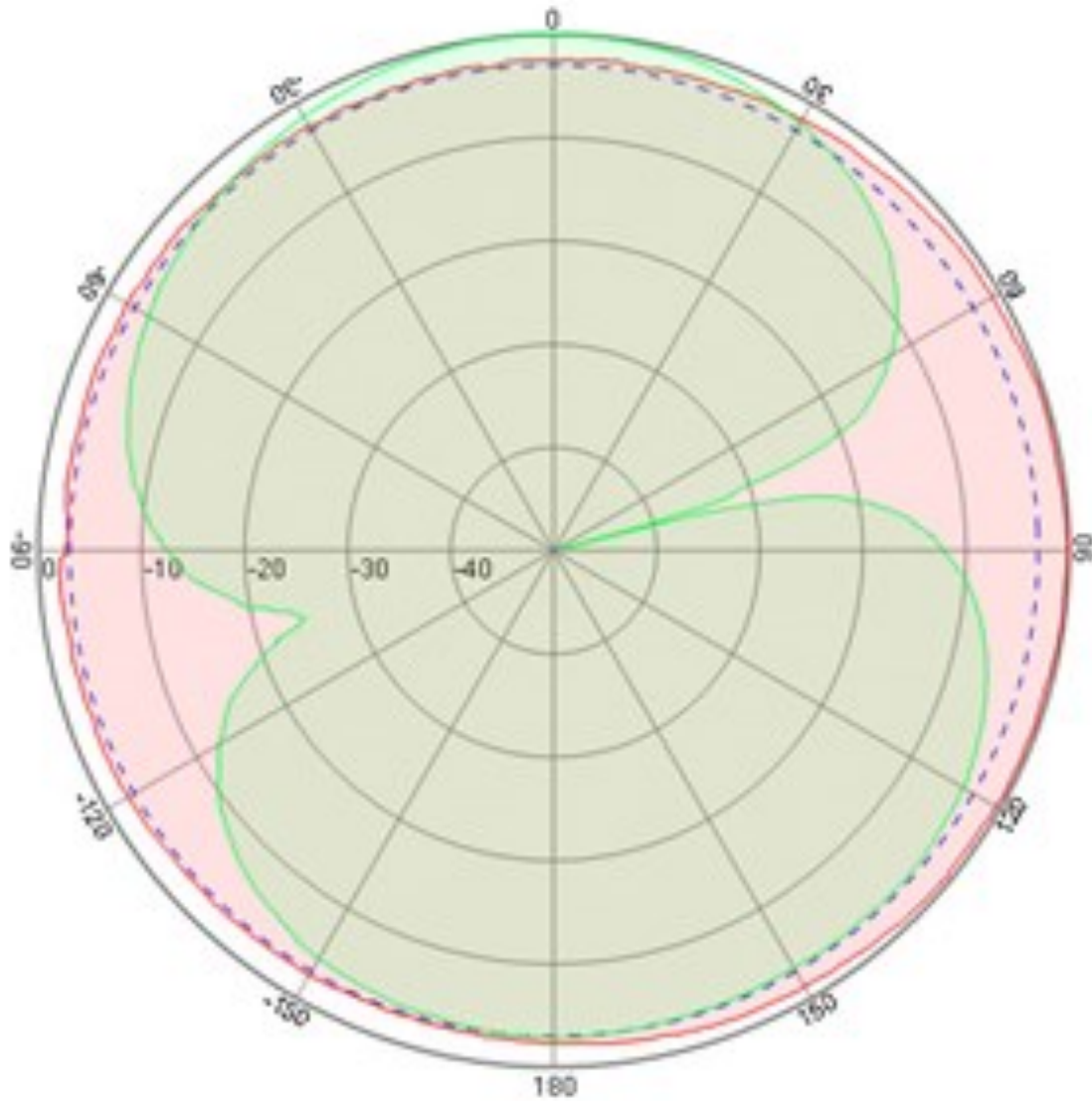
### Applications

- GSM Applications
- 868MHz M2M
- 3G / 4G Applications

### Ordering Information

Part No	Description
ANT-MOD6-N	4.5-6dB Omni Directional Antenna with Cable Assy

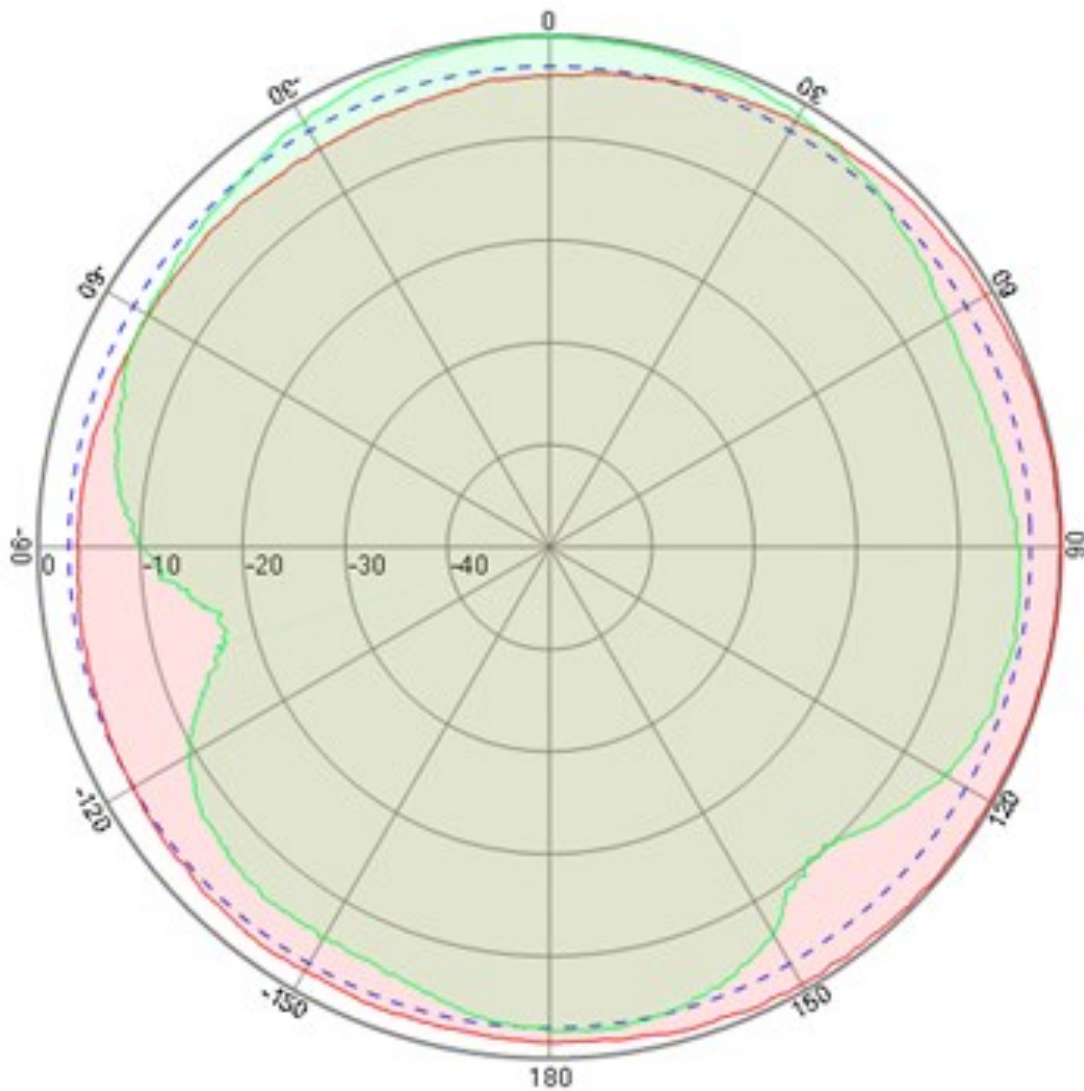
## 824MHz



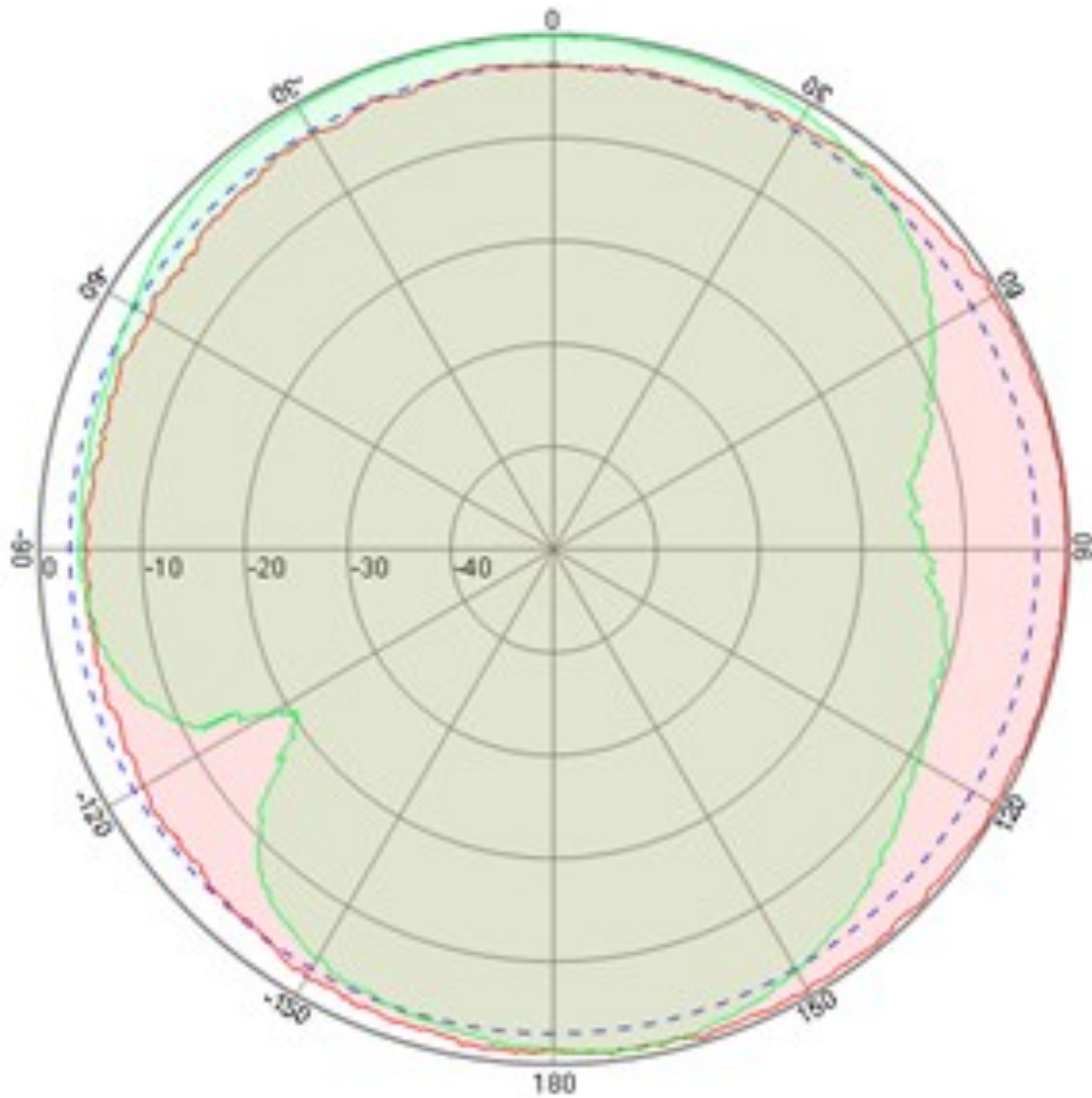
# +6dBi Omni Directional Antenna



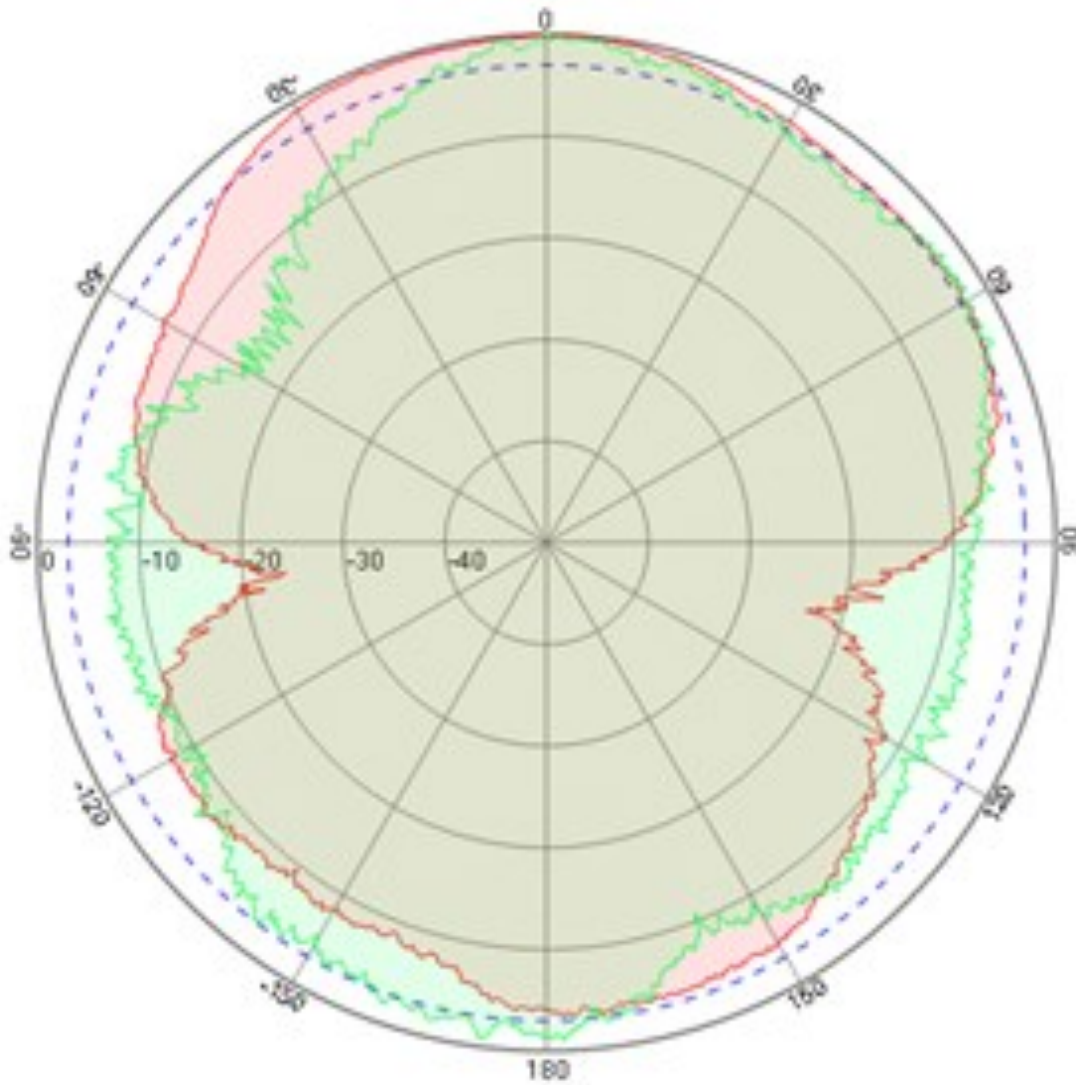
## 960MHz



## 1710MHz



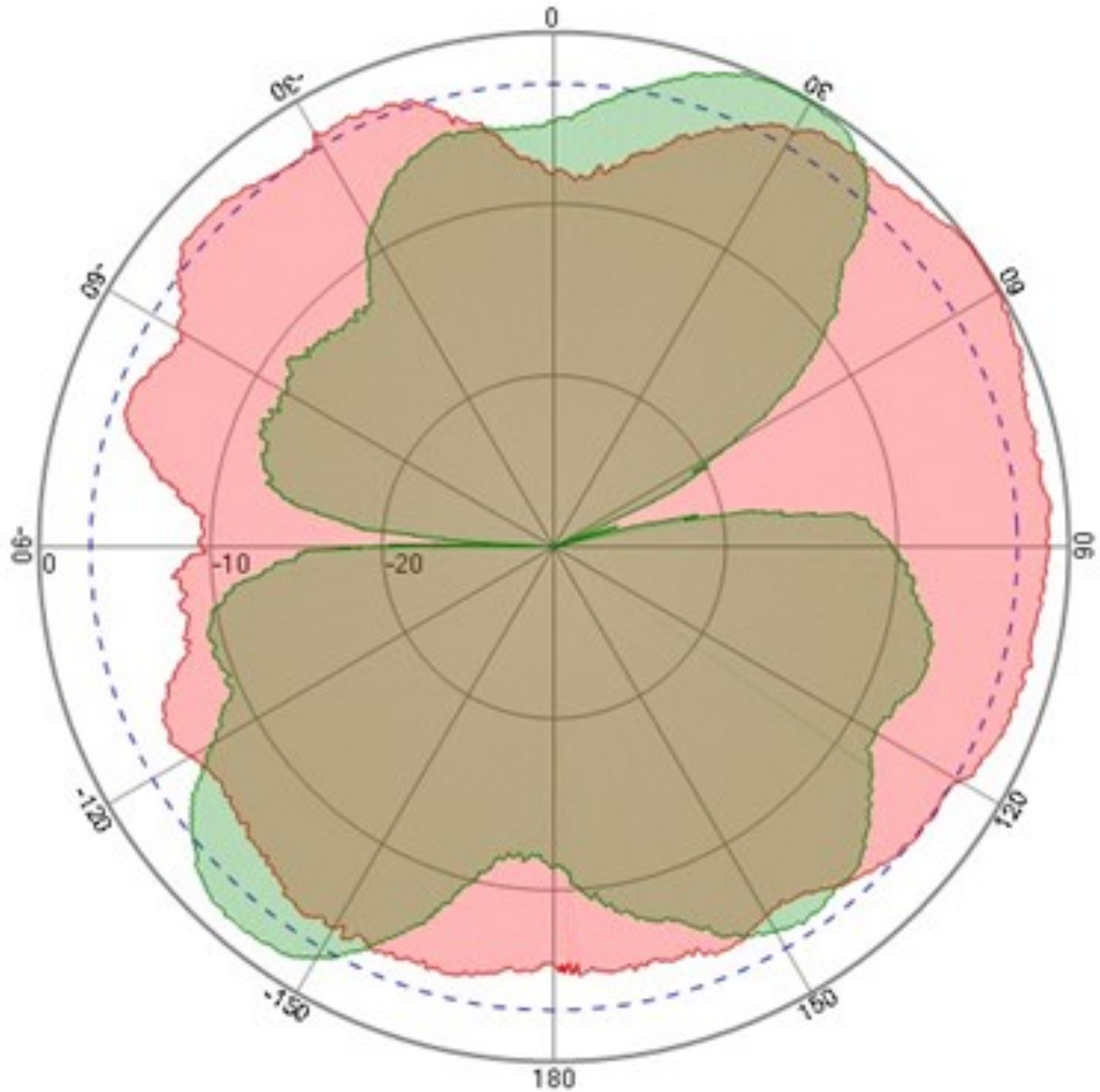
## 2500MHz



# +6dBi Omni Directional Antenna



## 2700MHz



# +6dBi Omni Directional Antenna



## Additional Technical Data

Horizontal Beam width	360°
Vertical Beam width	824-960MHz: 40-60° 1710-2500MHz: 14-32°
Weight	1.5Kg
Mounting Mast Diameter	<35mm

## VSWR Data

### RF Solutions Ltd. Recycling Notice

Meets the following EC Directives:

#### DO NOT

Discard with normal waste, please recycle.

#### ROHS Directive 2002/95/EC

Specifies certain limits for hazardous substances.

#### WEEE Directive 2002/96/EC

Waste electrical & electronic equipment. This product must be disposed of through a licensed WEEE collection point. RF Solutions Ltd., fulfils its WEEE obligations by membership of an approved compliance scheme.

### Waste Batteries and Accumulators

#### Directive 2006/66/EC

Where batteries are fitted, before recycling the product, the batteries must be removed and disposed of at a licensed collection point.

Environment Agency producer registration number: WEE/JB0104WV.

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