

## + 14dB Panel Antenna

### Features:

- Panel Antenna 2.4 - 2.5GHz
- Active gain: +14dB
- Vertical Polarisation
- Half Power Beam width
  - Horizontal 30 degrees
  - Vertical 30 degrees
- VSWR <1.5:1
- Dimensions 235 x 195 x 35mm
- N Type (female) Connector with
- 2m RG58 Coax to SMA male
- Waterproof IP65
- Max Power 100W
- White ABS
- Pole Mount DIA 35-50mm
- Weight 600grams
- Mechanical Tilt 0-10degrees



### Applications

- WLAN
- Range Extension

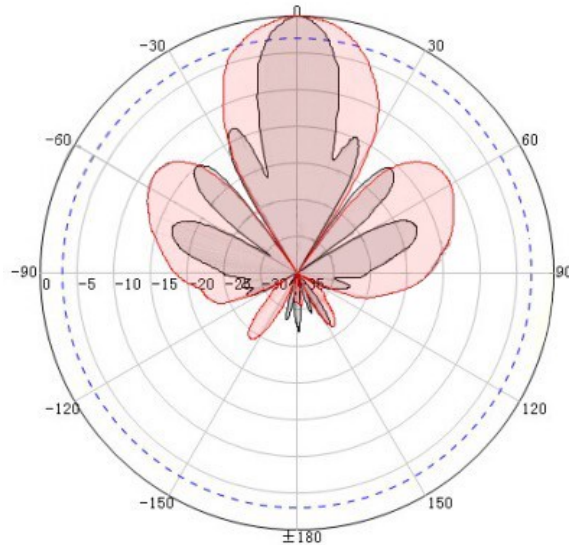
### Description

A rugged high Gain Antenna for 2.4GHz / WLAN applications where high performance is required.

### Ordering Information

Part Number	Dimensions (mm)	Weight (Kg)	Mount	Connector
ANT-2PANEL14-NF	235 x 195 x 35	1.5	U bolt	'SMA' Type male

## Smith Chart

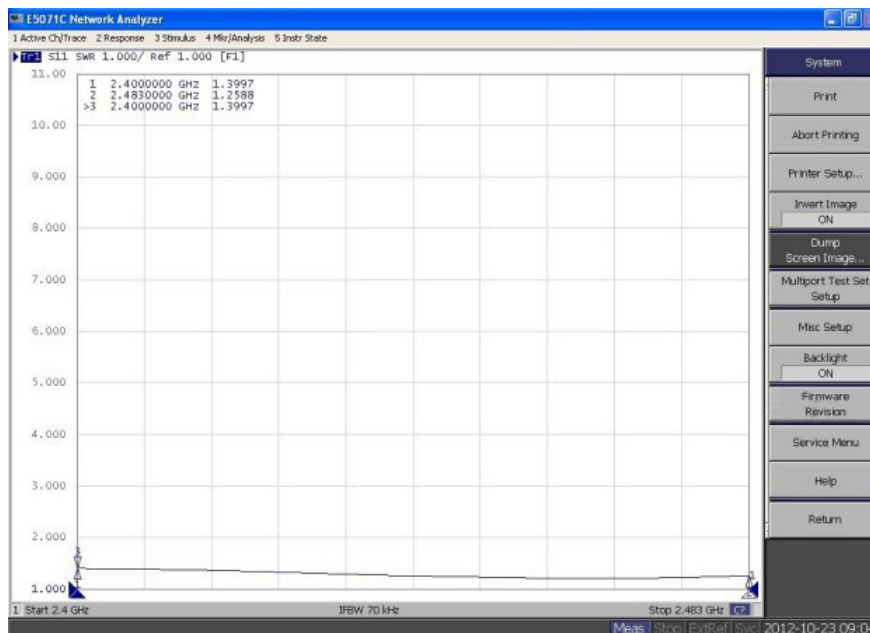


测试频率:2440MHz  
测试平面:垂直面  
主极化:主极化  
极化方式:水平  
峰值电平:-20.04 dB  
3 dB宽度:15.02°  
前后比值:27.03dB

测试频率:2440MHz  
测试平面:水平面  
主极化:主极化  
极化方式:垂直  
峰值电平:-20.51 dB  
3 dB宽度:29.77°  
前后比值:25.62dB

Gain:17.97dBi

## VSWR



### RF Solutions Ltd. Recycling Notice

Meets the following EC Directives:

#### DO NOT

Discard with normal waste, please recycle.

#### ROHS Directive 2011/65/EC and amendment 2015/863/EU

Specifies certain limits for hazardous substances.

#### WEEE Directive 2012/19/EU

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.

Environment Agency producer registration number: **WEE/JB0104WV**.



### 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.

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