

## +18dB Panel Antenna

### Features

- Panel Antenna 2.4 - 2.5GHz
- Active gain: +18dB
- Horiz Beam width 23 degrees
- Vert Beam width 23 degrees
- VSWR <1.5:1
- Dimensions 305 x 305 x 20mm
- N Type (female) Connector
- 2m RG58 Coax to SMA connector
- Max Power 100W
- ABS Construction
- Vertical Polarization



### Applications

- WLAN
- Range Extension

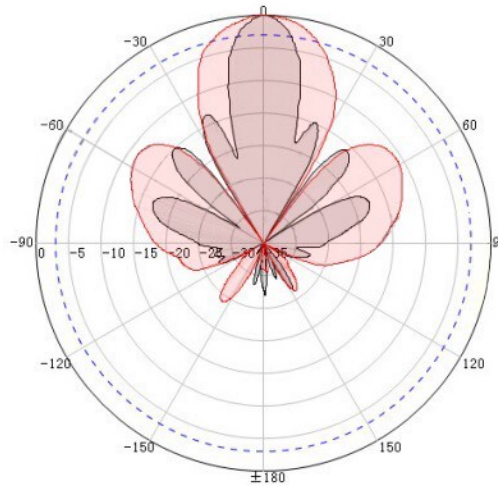
### Description

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

### Part Numbers

	Dimensions (mm)	Weight (Kg)	Mount	Connector
ANT-2PANEL18-NF	305 x 305 x 20	1.5	U bolt	'SMA' Type male

## Smith Chart

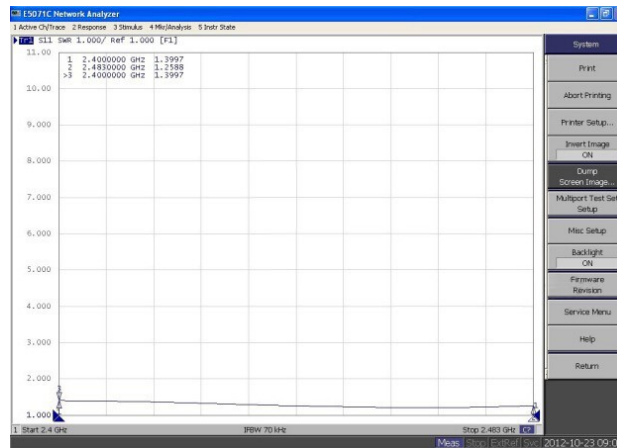


测试频率:2440MHz  
测试平面:垂直面  
主极化:主极化  
极化方式:水平  
峰值电平:-20.04dB  
3dB宽度:15.02°  
前后比值:27.03dB

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:-20.51dB  
3dB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 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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