

5GHz MIMO PANEL Antenna II 14dBi for N FEMALE PAII-5000-14N-FM01

APPLICATIONS AND FEATURES

Applications:

- WiMAX,CDMA
- 802.11a WiFi Networks
- Frequency Ultra-wide
- Wireless Lan Systems
- Public Wireless Hotspot
- 802.16WiMax Networks
- 4.9~6.1 GHz Applications
- Directional application

Features :

- RoHS Compliant
- The Weight is light
- Heavy Duty mounting
- Superior Performance
- Good appearance design
- Installed for vertical or horizontal polarization



SPECIFICATIONS:

Electrical Specifications

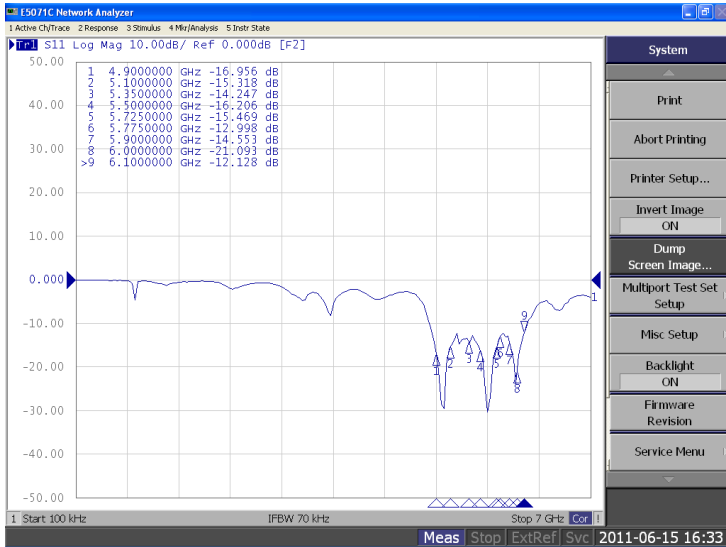
Frequency Range	5100-5900MHz
V.S.W.R	≤ 1.5:1
Return Loss	≥ -14db
Antenna Type	Collinear
Gain	14dBi
Polarization	Vertical or Horizontal
Maximum Power	50W
Vertical Beam-with	32
Horizontal Beam-with	48°
Impedance	50Ω
Connector	N female x2

Mechanical Specifications

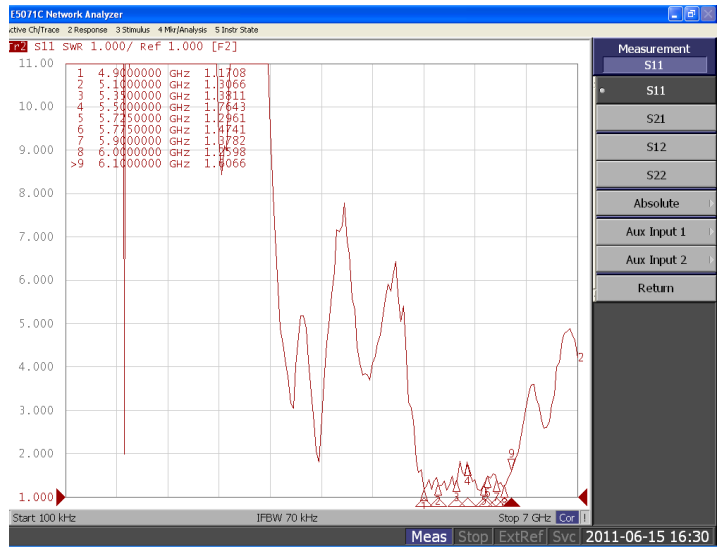
Dimension	455 x 130 x 30 mm
Weight	520g
Wind Survival	> 120 MPH
Radome Material	White Fiberglass
Clamps	Multiple options
Mounting	Multiple options
Operating Temperature	-40°C to +80°C

TESTING REPORT PORT 1

Return Loss

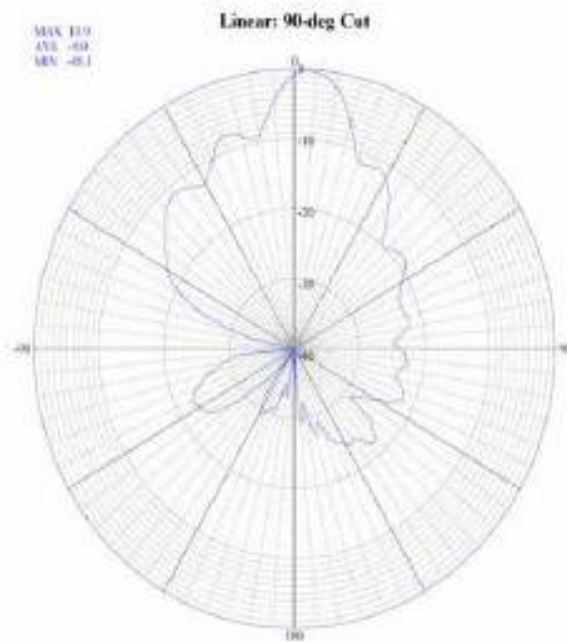


V.S.W.R

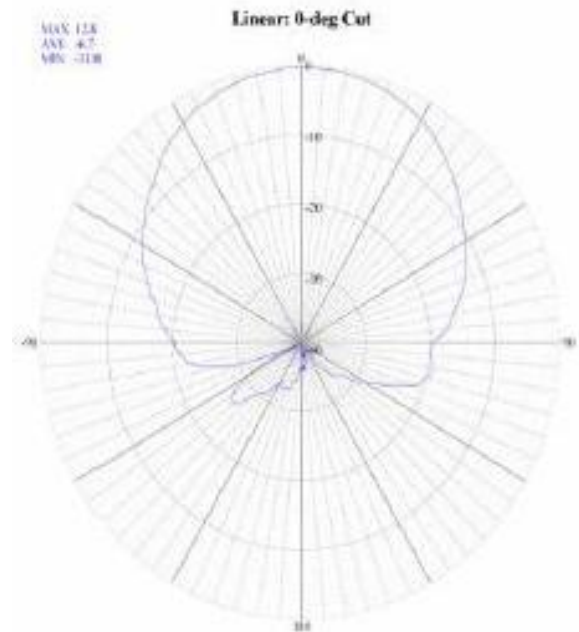


Antenna Vertical & Horizontal Pattern PORT1

Vertical

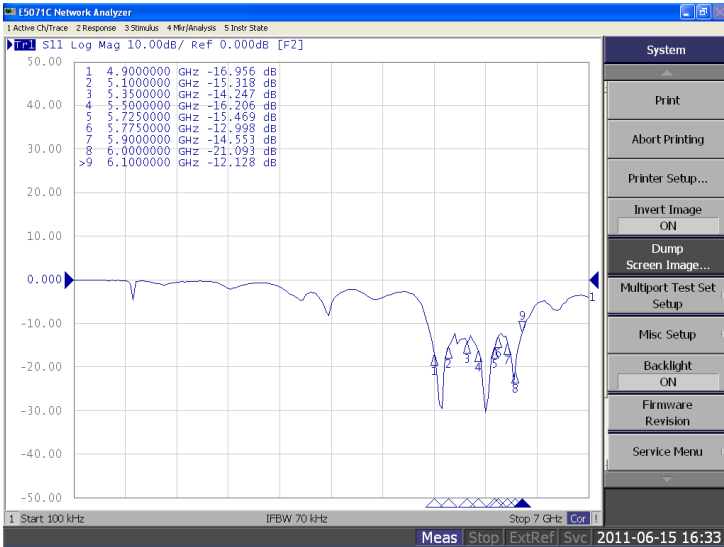


Horizontal

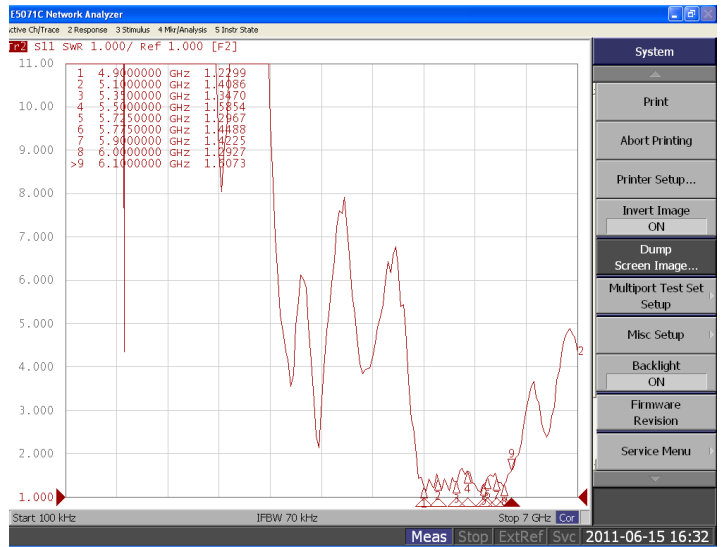


TESTING REPORT PORT 2

Return Loss

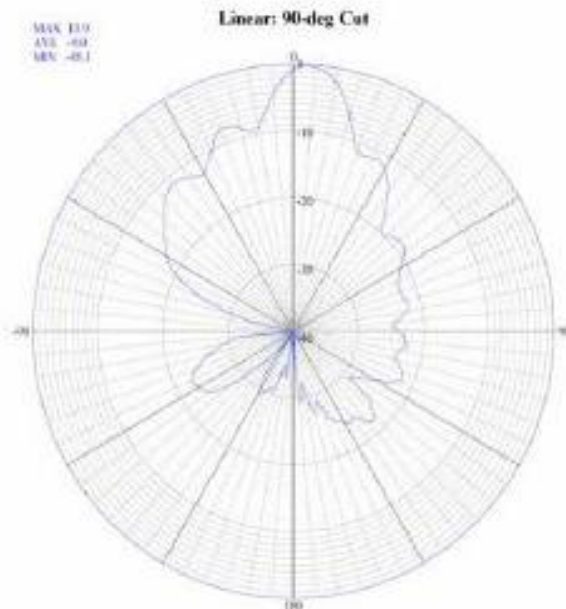


V.S.W.R

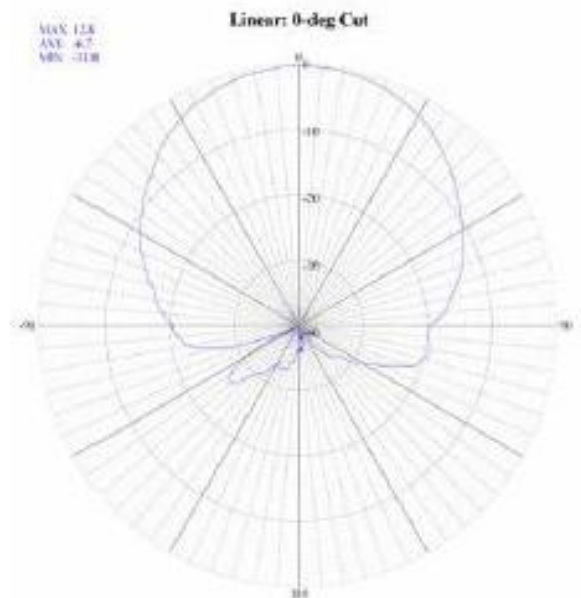


Antenna Vertical & Horizontal Pattern PORT2

Vertical



Horizontal



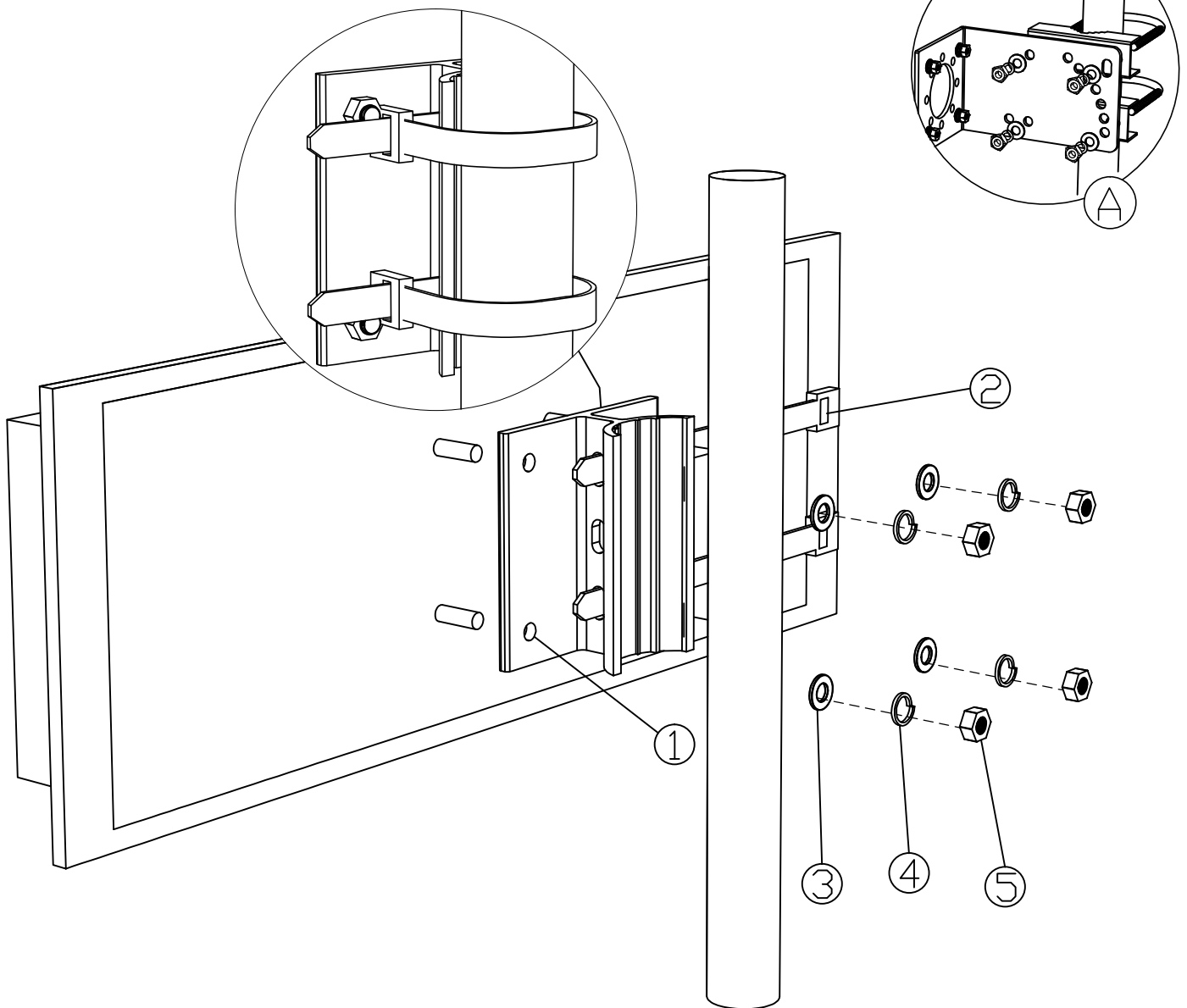
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5GHz PANEL Antenna II

OPTION



ACCESSORIES

①  * 1 PC

③  * 4 PC

⑤  * 4 PC

②  * 2 PC

④  * 4 PC

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