

PANEL Antenna II 2.3~2.7GHz 18dBi for N FEMALE PAII-2327-18N-F

APPLICATIONS AND FEATURES

Applications:

- 2.3-2.7 GHz Applications
- IEEE 802.11b/g/n Applications
- 802.16WiMax Networks
- Omni Directional Multipoint applications
- Pubic Wireless Hotspot
- Wi-Fi WiMAX,
- Wireless Video Systems

Features :

- Superior Performance
- The Weight is light
- Good appearance designs
- DC Short lightning protection
- Installed for vertical or horizontal polarization
- Outdoor antenna for public Hot spots
- Heavy Duty mounting
- RoHS Compliant



SPECIFICATIONS:

Electrical Specifications

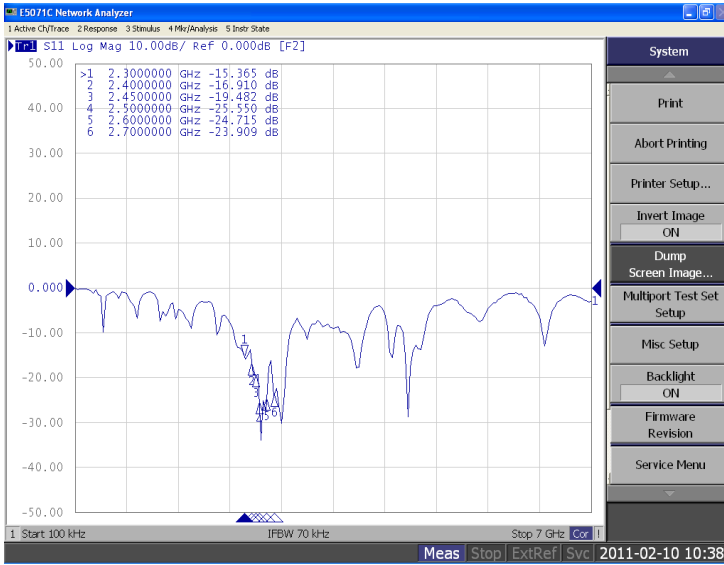
Frequency Range	2300~2700 MHz
V.S.W.R	≤ 1.5:1
Return Loss	≥ -14db
Antenna Type	PCB patch
Gain	18dBi
Polarization	Vertical
Maximum Power	50W
Vertical Beam-with	35°
Horizontal Beam-with	18°
Impedance	50Ω
Connector	N-Female

Mechanical Specifications

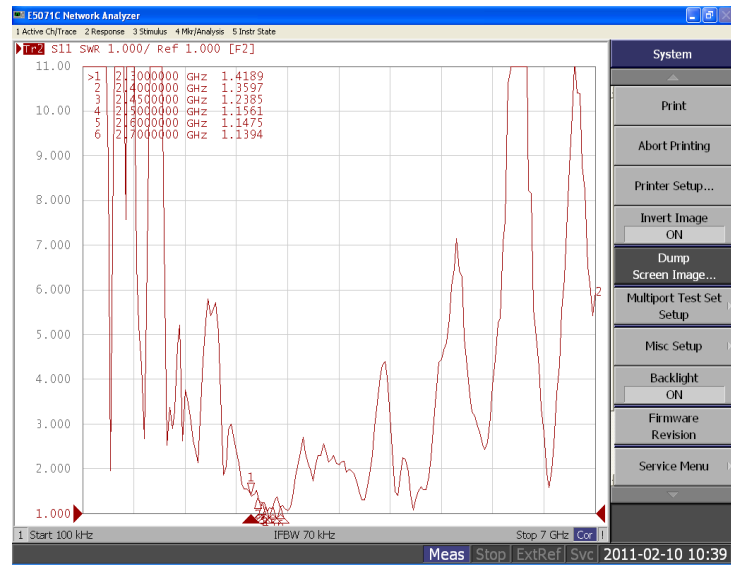
Size	L270xW270xH35mm
Weight	1280g
Wind Survival	> 120 MPH
Radome Material	ABS + UV resistance
Operating Temperature	-40°C to +80°C
Clamps	U-bolt
Mounting	86-126mm
RoHS Compliant	Yes

TESTING REPORT

Return Loss

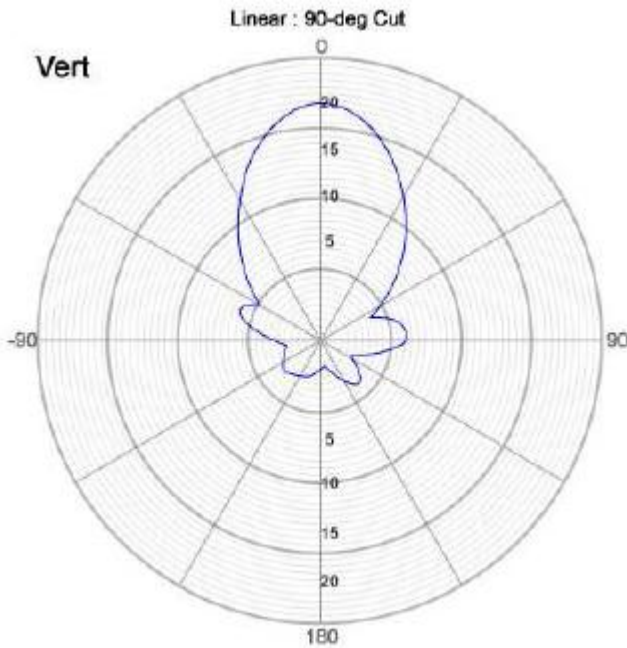


V.S.W.R



Antenna Vertical & Horizontal Pattern

Vertical



Horizontal

