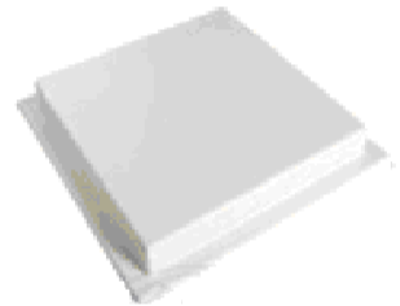


PANEL Antenna 2.3~2.7GHz 15dBi for N FEMALE PA-2327-15N-F

APPLICATIONS AND FEATURES

Applications:

- 2.3-2.7 GHz Applications
- IEEE 802.11b, 802.11g, 802.11n Wireless LAN Applications
- 802.16WiMax Networks
- Directional and multipoint applications
- Public Wireless Hotspot
- WiFi WiMAX RFID
- 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

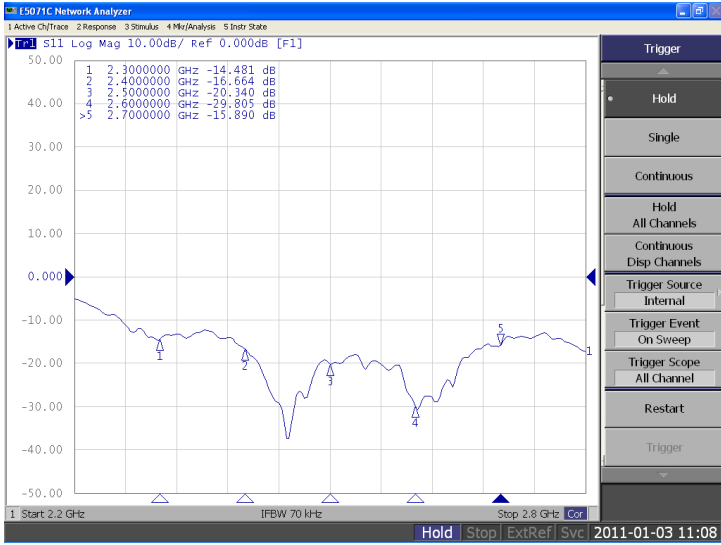
Frequency Range	2300~2700 MHz
V.S.W.R	$\leq 1.5:1$
Return Loss	$\geq -14\text{db}$
Antenna Type	PCB patch
Gain	15dBi
Polarization	Vertical
Maximum Power	50W
Vertical Beam-with	30°
Horizontal Beam-with	30°
Impedance	50Ω
Connector	N-Female

Mechanical Specifications

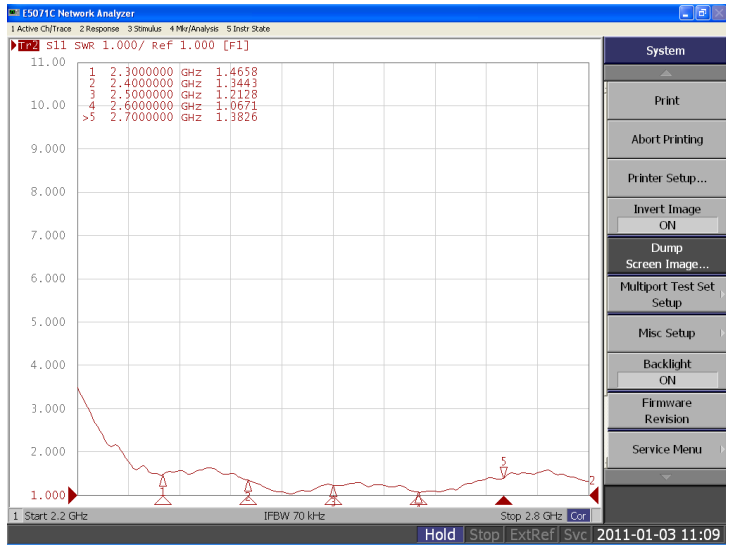
Size:	L239xW239xH30mm
Weight	774.5g
Wind Survival	> 150 MPH
Radome Material	ABS + UV resistance
Operating Temperature	-40°C to +80°C
Clamps	U-bolt
Mounting	86-126mm
RoHS Compliant	Yes

TESTING REPORT

Return Loss



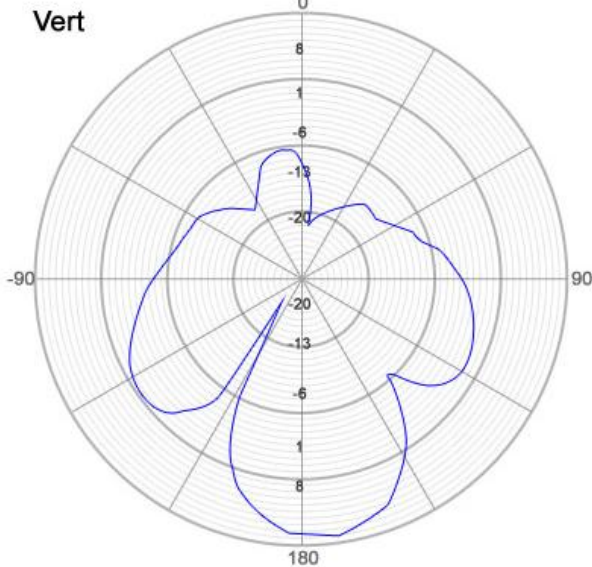
V.S.W.R



Antenna Vertical & Horizontal Pattern

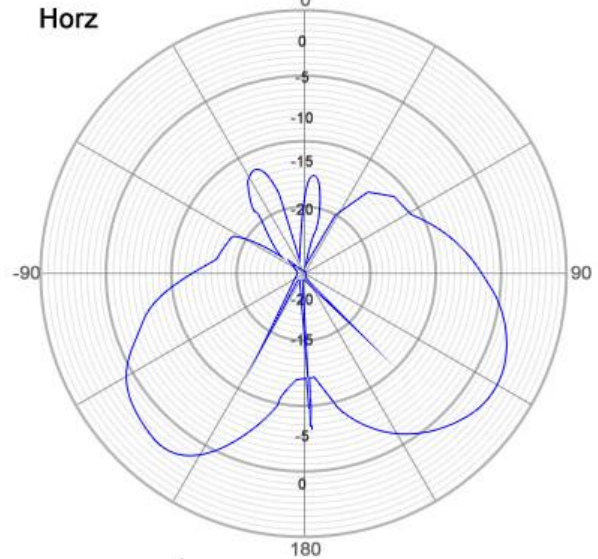
Vertical

Linear : 90-deg Cut



Horizontal

Linear : 0-deg Cut



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