

PANEL Antenna II 2.4GHz 14dBi for N FEMALE

APPLICATIONS AND FEATURES

Applications:

- 2.4GHz-2.5GHz 14dBi ISM Band
- IEEE 802.11b, 802.11g, 802.11n Wireless LAN
- Directional and multipoint applications
- Bluetooth 、 Wi-Fi 、 RFID
- Public Wireless Hotspot
- Wireless Video Systems



Features :

- Superior Performance
- The Weight is light
- Good appearance designs
- Optional Mounting Kits available
- Installed for vertical or horizontal polarization
- Heavy Duty mounting
- RoHS Compliant

SPECIFICATIONS:

Electrical Specifications

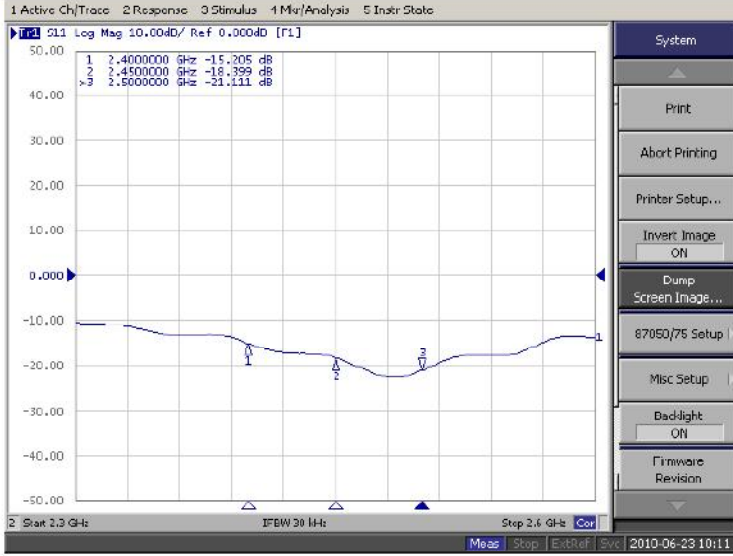
Frequency Range	2400 - 2483MHz
V.S.W.R	≤ 1.5:1
Return Loss	≥ -14db
Antenna Type	PCB patch
Gain	14dBi
Polarization	Vertical or Horizontal
Maximum Power	50W
Vertical Beam-with	20°
Horizontal Beam-with	20°
Impedance	50Ω
Connector	N-Female

Mechanical Specifications

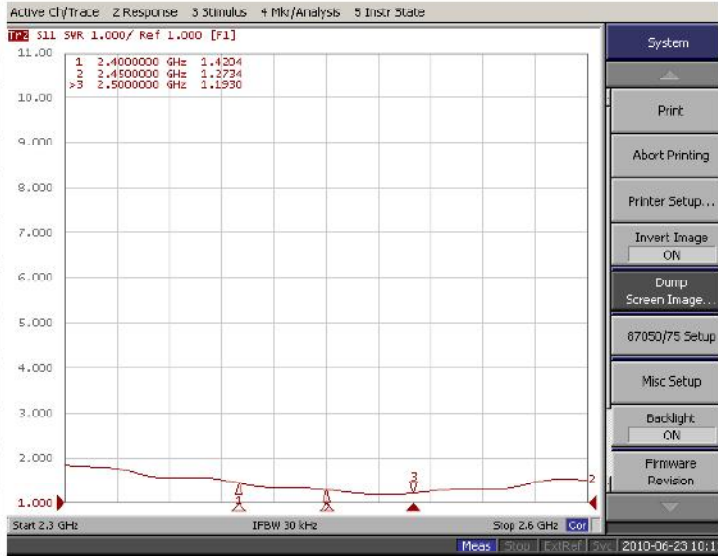
Size:	L239 x W239 xH30mm
Weight	774.5g
Wind Survival	> 150 MPH
Radome Material	ABS + UV resistance
Operating Temperature	-40°C to +80°C
Clamps	Multiple options
Mounting	Multiple options
RoHS Compliant	Yes

TESTING REPORT

Return Loss

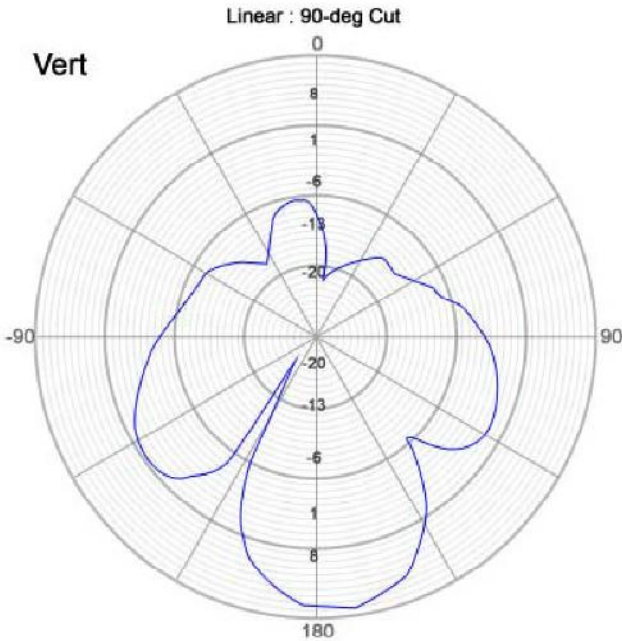


V.S.W.R

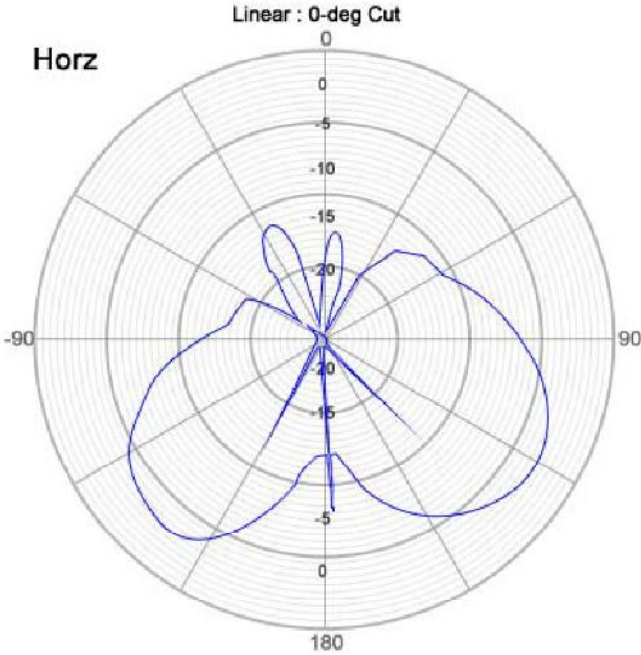


Antenna Vertical & Horizontal Pattern

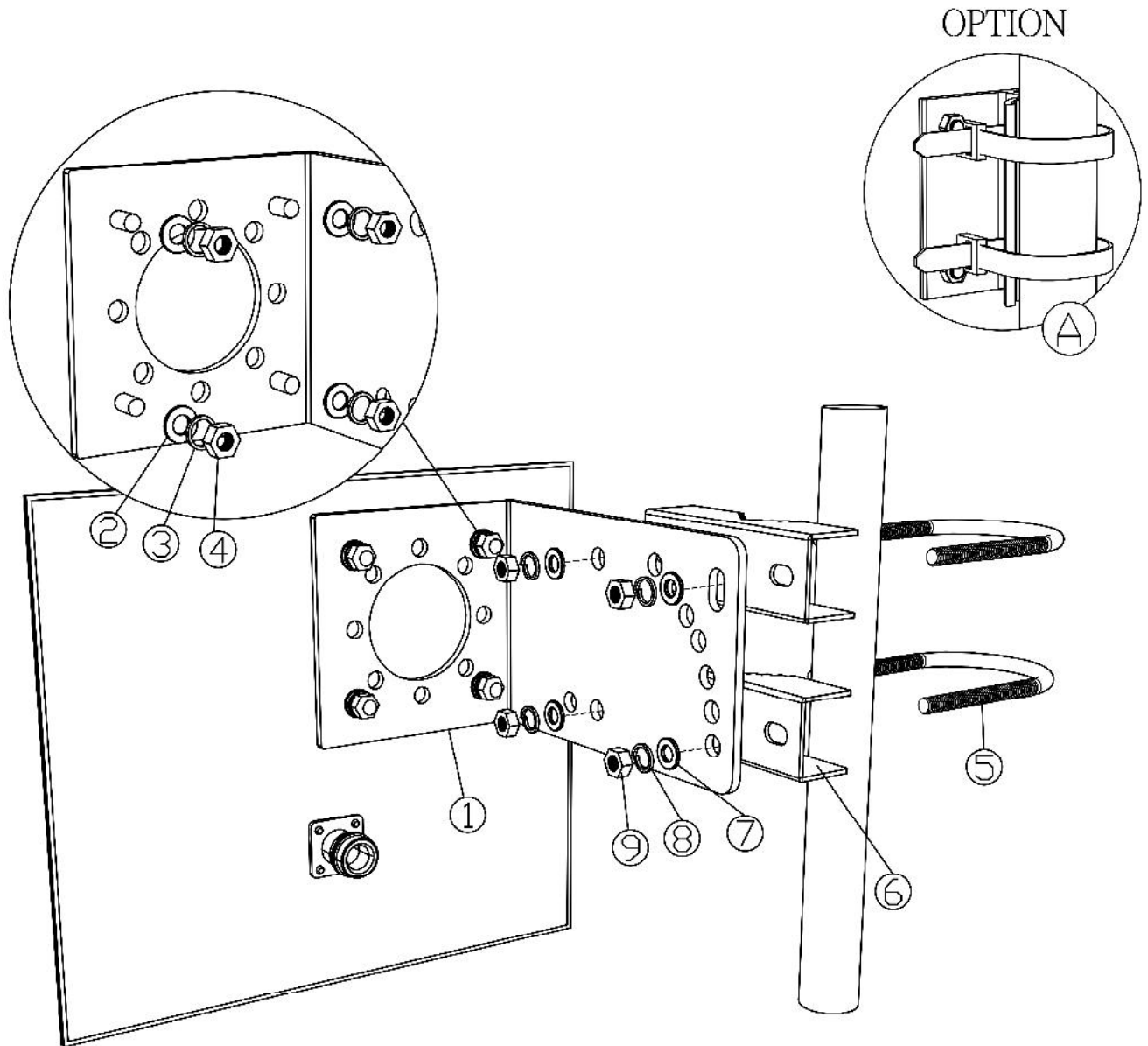
Vertical



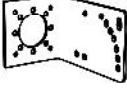








Horizontal



2.4GHz PANEL Antenna II



ACCESSORIES

- | | | | | | |
|---|---|--------|---|---|--------|
| ① |  | * 1 PC | ② |  | * 4 PC |
| ③ |  | * 4 PC | ④ |  | * 4 PC |
| ⑤ |  | * 2 PC | ⑥ |  | * 2 PC |
| ⑦ |  | * 4 PC | ⑧ |  | * 4 PC |
| ⑨ |  | * 4 PC | | | |