



WIFI-LINK TECHNOLOGIES (UK) LTD

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2.4GHz PANEL 10 dBi Antenna for N female P/NO. WLP-2450-10 (Mounting kit is option)

APPLICATIONS AND FEATURES

Applications:

- 2.4GHz-2.5GHz 10dBi 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
- Installed for vertical or horizontal polarization
- Outdoor antenna for public Hot spots
- Heavy Duty mounting
- RoHS Compliant



Panel antenna (excluded the Mounting kit)

SPECIFICATIONS:

Electrical Specifications

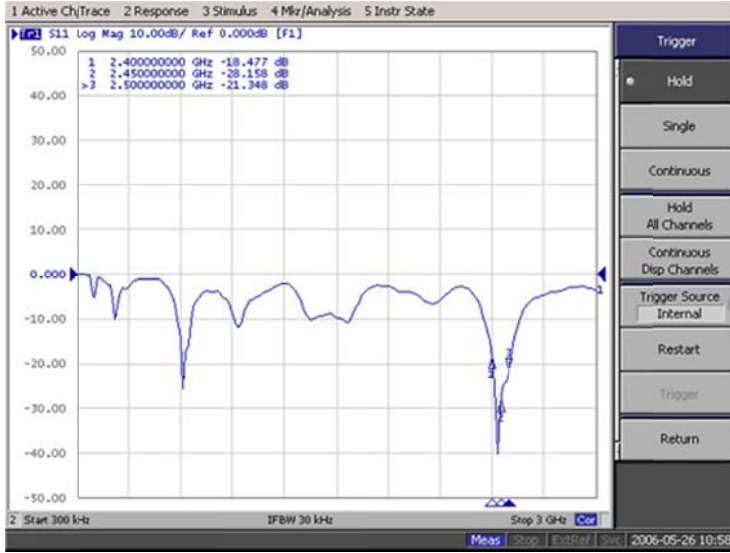
Frequency Range	2400~2483 MHz
V.S.W.R	$\leq 1.5:1$
Return Loss	$\geq -14\text{db}$
Antenna Type	Collinear
Gain	10dBi
Polarization	Vertical or Horizontal
Maximum Power	50W
Vertical Beam-with	38°
Horizontal Beam-with	75°
Impedance	50Ω
Connector	N-Female

Mechanical Specifications

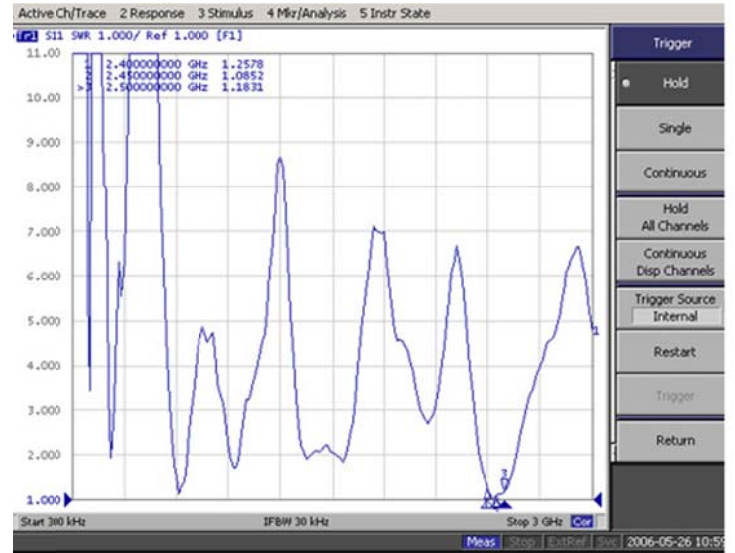
Size:	L107 x W94 xH30mm
Weight	320g
Wind Survival	> 120 MPH
Radome Material	ABS + UV resistance
Operating Temperature	-40°C to +80°C
Clamps	Clamp cover
Mounting	7-10mm
RoHS Compliant	Yes

TESTING REPORT

Return Loss

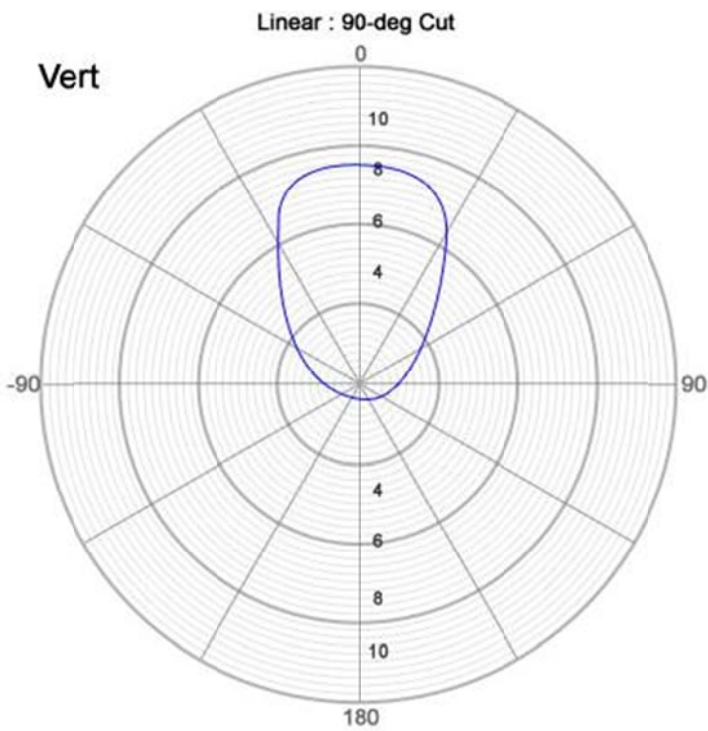


V.S.W.R



Antenna Vertical & Horizontal Pattern

Vertical



Horizontal

