

2.4GHz MINI OMNI ANTENNA 9 dBi for N MALE P/NO. NET-WL-ANT-009NPLG

APPLICATIONS AND FEATURES

Applications:

- 2.4GHz-2.5GHz 9dbi 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



SPECIFICATIONS:

Electrical Specifications

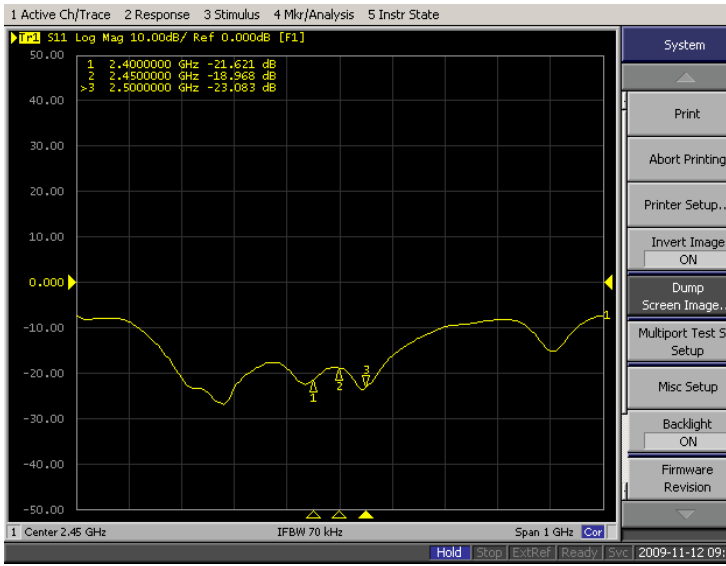
Frequency Range	2400~2483 MHz
V.S.W.R	$\leq 1.5:1$
Return Loss	$\geq -14\text{db}$
Antenna Type	Collinear
Gain	9dBi
Polarization	Vertical
Maximum Power	50W
Vertical Beam-with	10°
Horizontal Beam-with	360°
Impedance	50Ω
Connector	N-Male

Mechanical Specifications

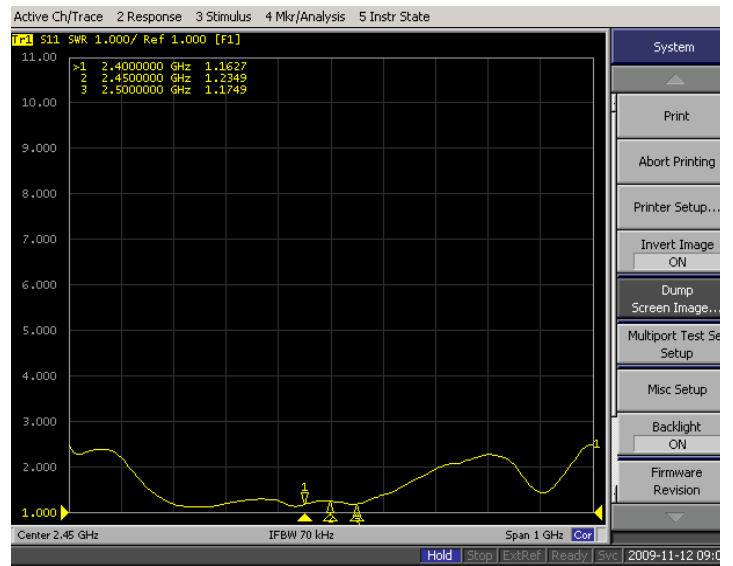
Length	540mm
Diameter	18.8mm
Weight	114g
Wind Survival	> 120 MPH
Radome Material	White Fiberglass
Operating Temperature	-40°C to +80°C
Clamps	Multiple options
Mounting	Multiple options
RoHS Compliant	Yes

TESTING REPORT

Return Loss

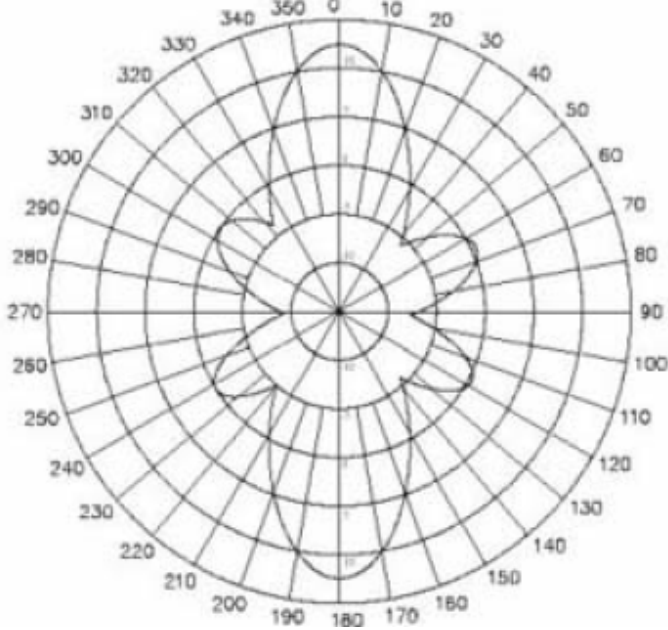


V.S.W.R



Antenna Vertical & Horizontal Pattern

Vertical



Horizontal

