



WIFI-Link™ Technologies Inc.

歲海尼可網路科技有限公司

WEB:<http://www.wifi-link.com.tw/> TEL:06-2523801 FAX:06-2526033

10dBi 核桃木指向天線(2.4GHz PANEL Antenna)

WLPW-2450-10

APPLICATIONS AND FEATURES

Applications:

- 2.4GHz-2.5GHz 10dBi ISM Band
- IEEE 802.11b, 802.11g, 802.11n Wireless LAN
- Directional application
- Bluetooth、Wi-Fi、RFID
- Public Wireless Hotspot
- Wireless Video Systems

Features :

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



SPECIFICATIONS:

Electrical Specifications

Frequency Range	2400~2483MHz
V.S.W.R	≤ 1.5:1
Return Loss	≥ -14db
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

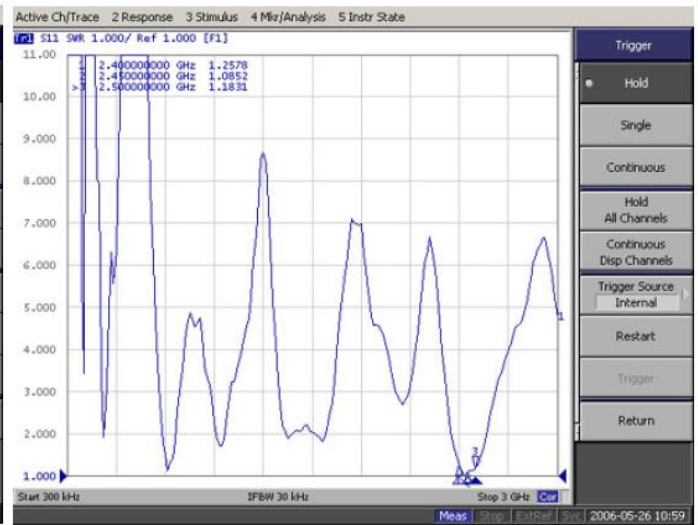
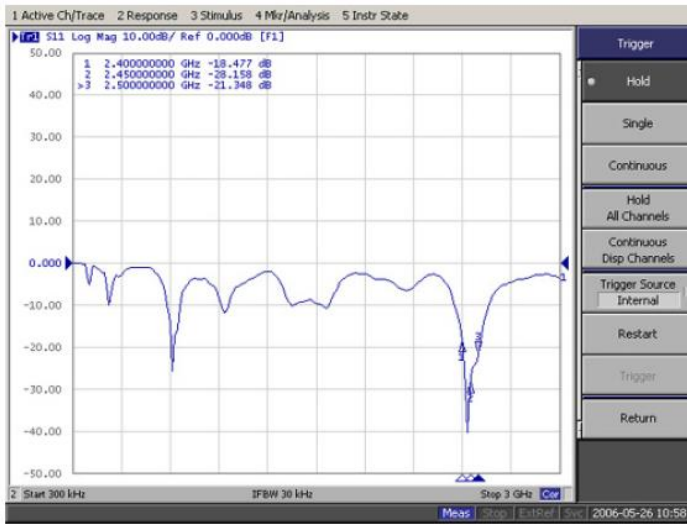
Mechanical Specifications

Size	L124xW103xH30mm
Weight	320g
Wind Survival	N/A
Radome Material	ABS+UV resistance
Operating Temperature	-40°C to +80°C
Clamps	N/A
Mounting	N/A
RoHS Compliant	Yes

TESTING REPORT

Return Loss

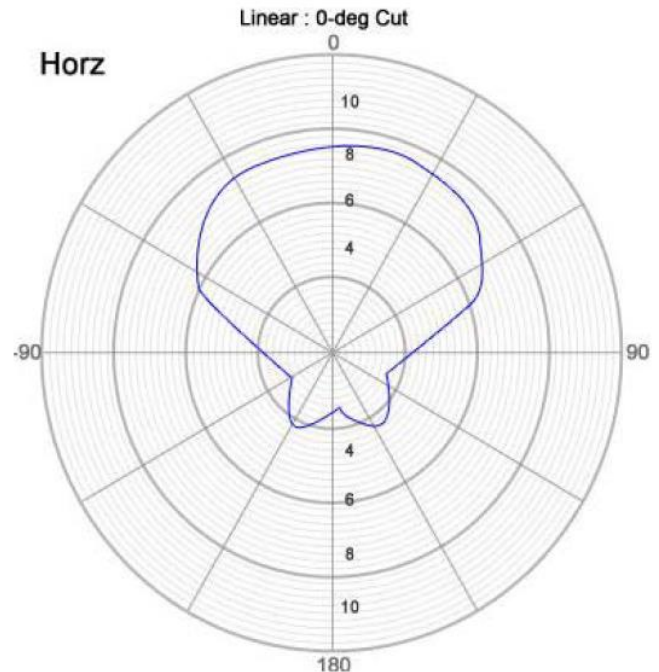
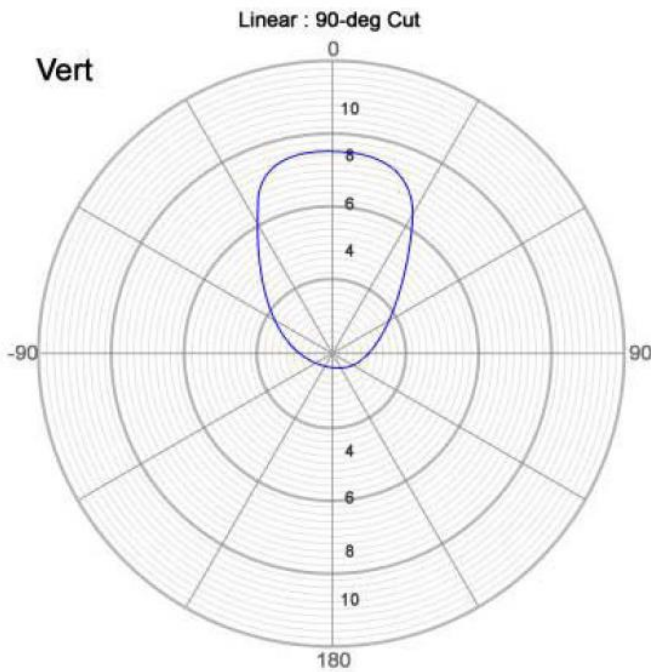
V.S.W.R



Antenna Horizontal Pattern

Vertical

Horizontal



WIFI-Link™ Technologies Inc.

歲海尼可網路科技有限公司

WEB:<http://www.wifi-link.com.tw/> TEL:06-2523801 FAX:06-2526033