



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

15dBi 定向八木天線(2.4GHz)

WLY-2450-15

APPLICATIONS AND FEATURES

Applications:

- 2.4GHz-2.5GHz 15dBi ISM Band
- IEEE 802.11a/b/g/n Wireless LAN
- Pubic Wireless Hotspot
- Bluetooth、Wi-Fi、RFID
- Wireless Video Systems
- Directional and multipoint application

Features :

- Superior Performance
- The Weight is light
- Good appearance designs
- Outdoor antenna for public Hot spots
- DC Short lightning protection
- Heavy Duty monuting
- RoHS Compliant



SPECIFICATIONS:

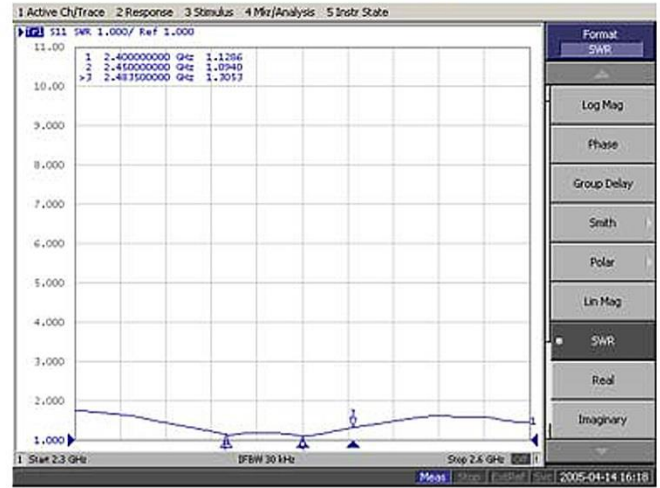
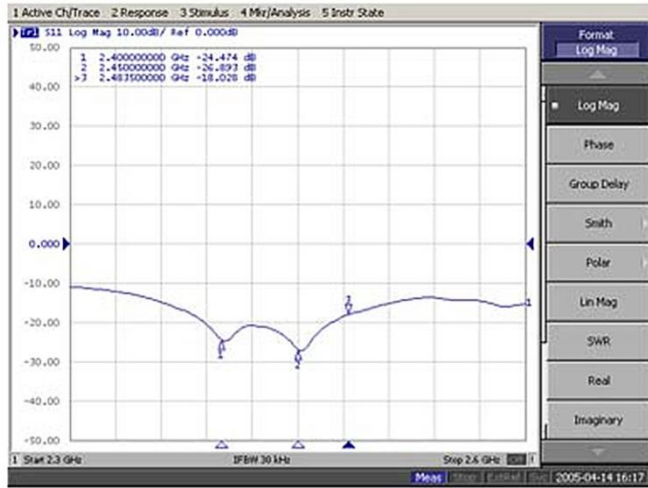
Electrical Specifications

| | |
|----------------------|---------------|
| Frequency Range | 2400~2483 MHz |
| V.S.W.R | ≤ 1.5:1 |
| Return Loss | ≥ -14db |
| Antenna Type | Collinear |
| Gain | 15dBi |
| Polarization | Vertical |
| Maximum Power | 50W |
| Vertical Beam-with | 25° |
| Horizontal Beam-with | 35° |
| Impedance | 50Ω |
| Connector | N-Female |

Mechanical Specifications

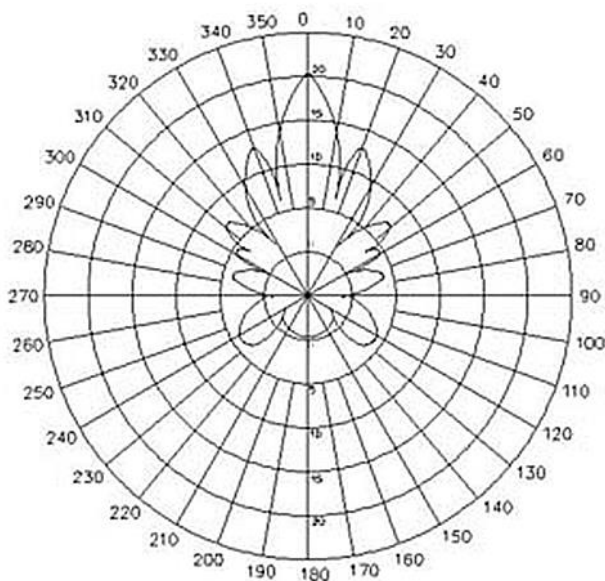
| | |
|-----------------------|--------------------|
| Dimension | 760 x 47 x 43 mm |
| Weight | 600g |
| Wind Survival | > 150 MPH |
| Radome Material | ABS+ UV resistance |
| Operating Temperature | -40℃ to +80 ℃ |
| Clamps | U-bolt |
| RoHS Compliant | Yes |

Testing Report

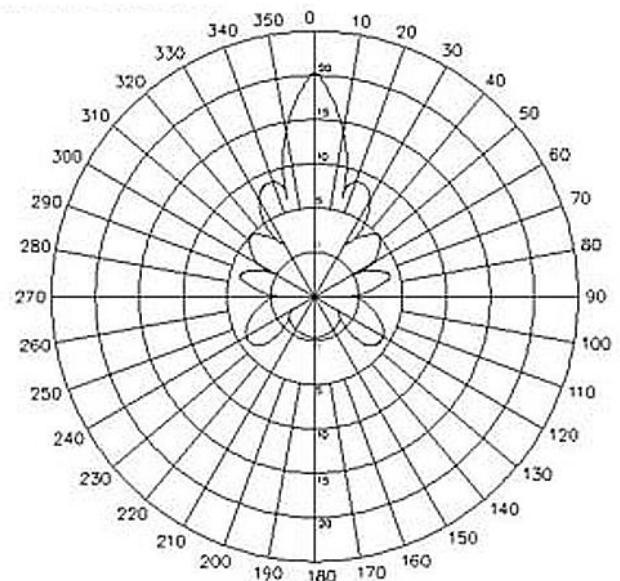


Antenna Vertical & Horizontal Pattern

H-plane



E-plane



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