WIFI-Link™ Technologies Inc.
崴 海 尼 可 網 路 科 技 有 限 公 司
WEB:http://www.wifi-link.com.tw/ TEL:06-2523801 FAX:06-2526033

8dBi 灰色雙頻全向天線 N-F(2.4/5GHz Antenna)
WLOD-5024-08-05

APPLICATIONS AND FEATURES

Applications:

- 2.4~2.5GHz/ 5.1~5.9GHz Applications
- IEEE 802.11a/b/g/n Wireless LAN
- 802.16 WiMAX Networks
- Public Wireless Hotspot
- Directional and multipoint applications
- Bluetooth ,Wi-Fi, RFID
- Wireless Video Systems

Features :

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

SPECIFICATIONS:

Electrical Specifications

Frequency Range	2400~2500MHz 5100~5900MHz
V.S.W.R	≦1.5
Return Loss	≧-14db
Antenna Type	PCB patch
Gain	08dBi 2.4GHz 08dBi 5.0GHz
Polarization	Vertical
Maximum Power	50W
Horizontal Beam-with	360°
Vertical Beam-with	20°
Impedance	50Ω

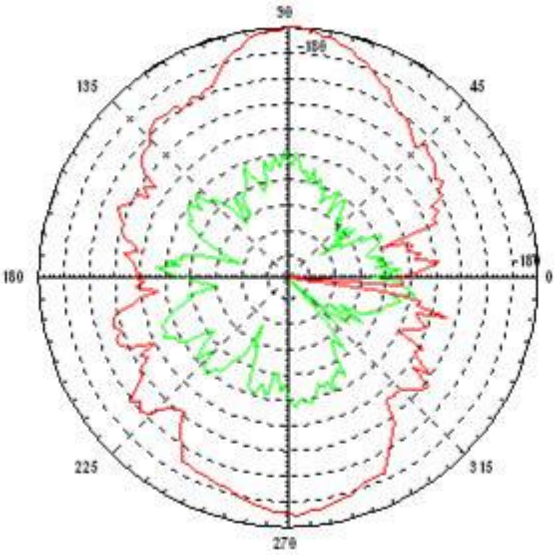
Mechanical Specifications

Length	285mm
Diameter	20mm
Weight	95g
Wind Survival	＞150 MPH
Radome Material	Gray Fiberglass
Operating Temperature	-40℃ to +80℃
Connector	N Female

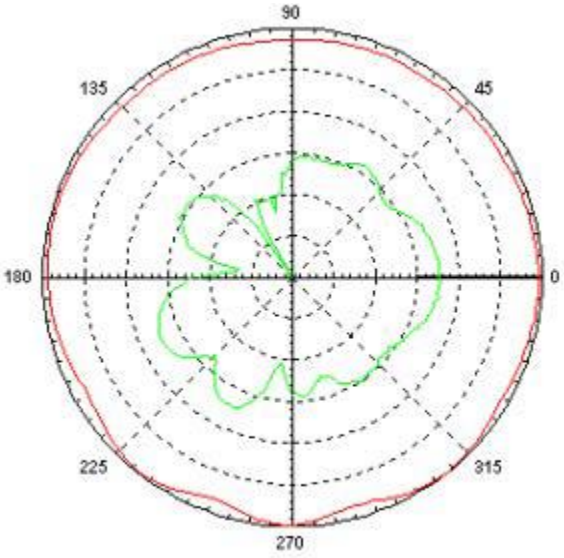
Antenna Horizontal Pattern

2.4~2.5GHz

Vertical

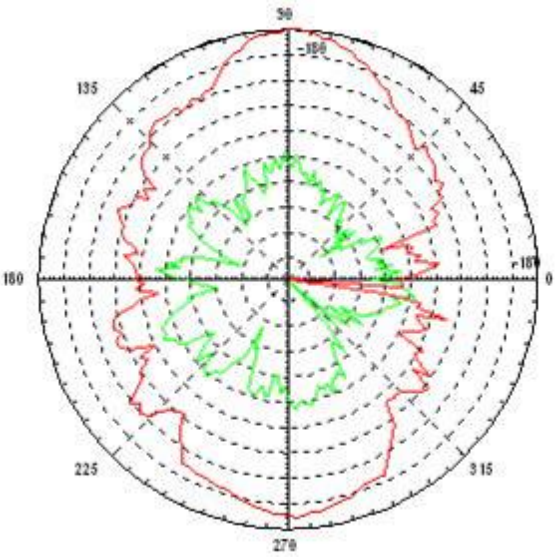


Horizontal

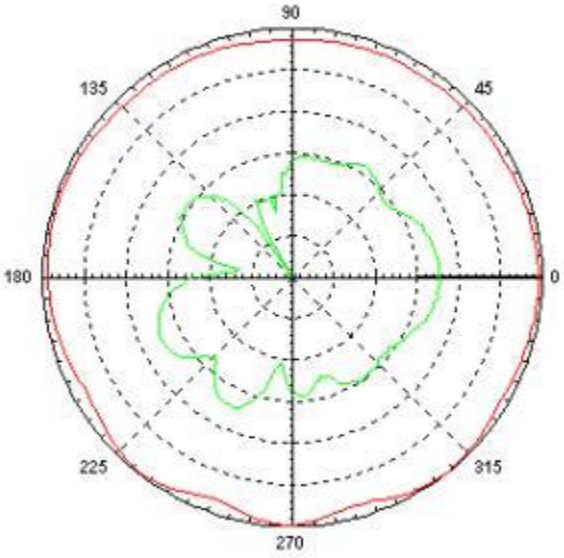


5.1~5.9GHz

Vertical



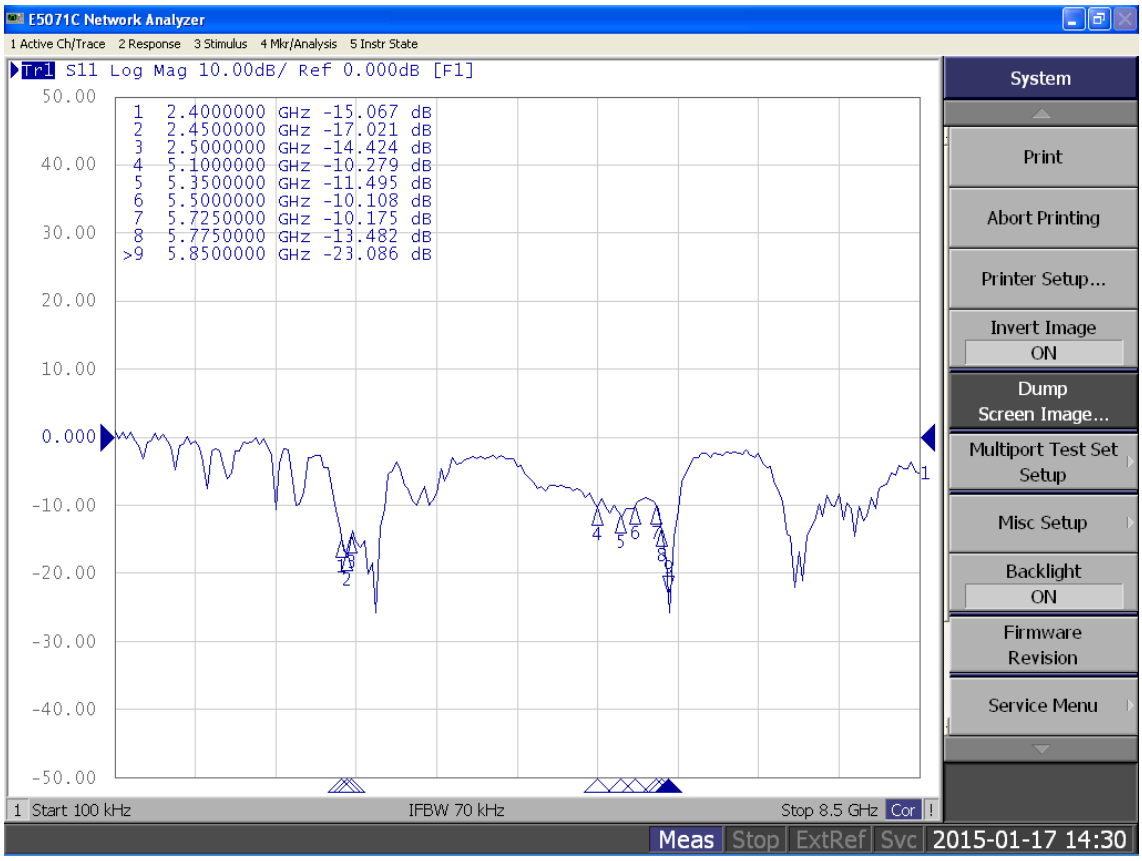
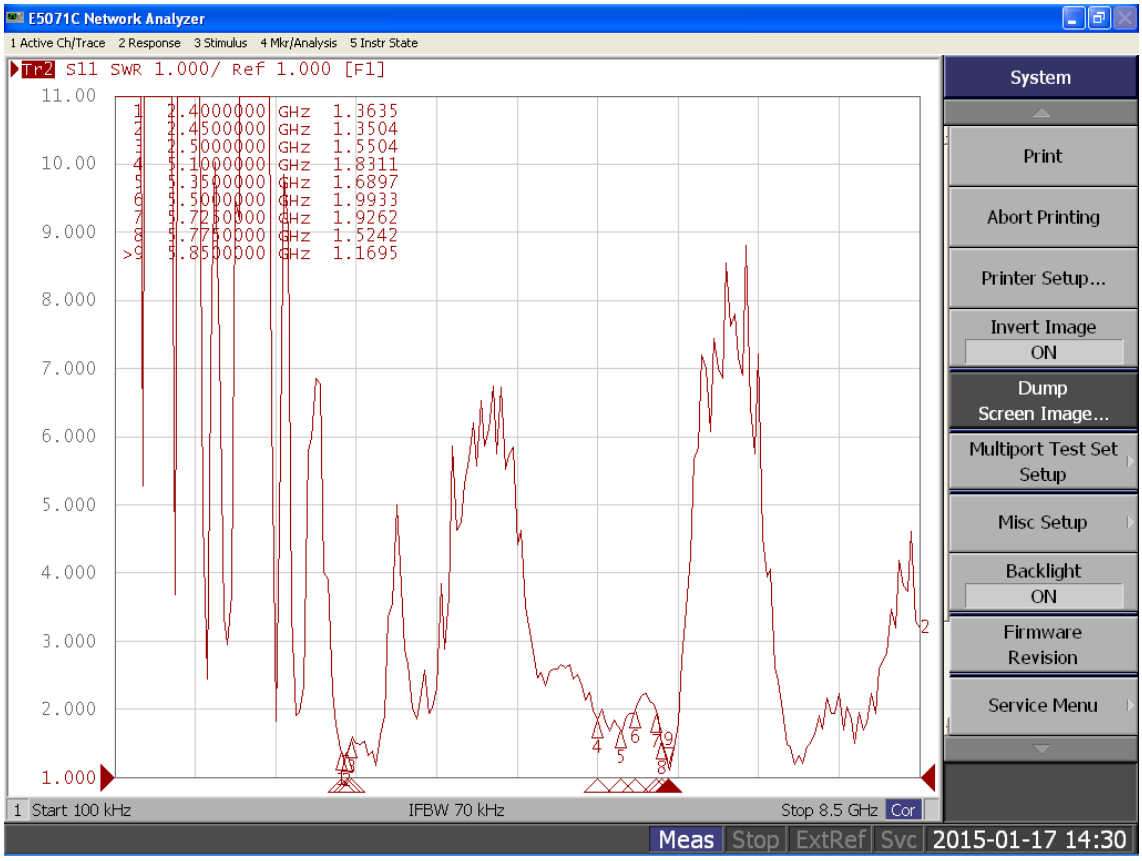
Horizontal



WIFI-Link™ Technologies Inc.
崴 海 尼 可 網 路 科 技 有 限 公 司
WEB:http://www.wifi-link.com.tw/ TEL:06-2523801 FAX:06-2526033

TESTING REPORT

Return Loss



V.S.W.R