



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

7dBi 白色船槳雙頻天線 N 型 (2.4/5GHz)

WLDF-5024-07-08

APPLICATIONS AND FEATURES

Applications:

- 2.4GHz-2.5GHz / 5.15~5.85 GHz ISM Band
- IEEE 802.11a/b/g/n Wireless LAN
- IEEE 802.11ac Wireless LAN
- 802.16WiMax Networks
- Public Wireless Hotspot
- Bluetooth、Wi-Fi、RFID
- Wireless Video Systems
- Directional and multipoint application

Features :

- Superior Performance
- Made with weatherproof and corrosion resistant
- Good appearance design
- Installed for vertical or horizontal polarization
- Outdoor antenna for public Hot spots
- Heavy Duty mounting
- RoHS Compliant



SPECIFICATIONS:

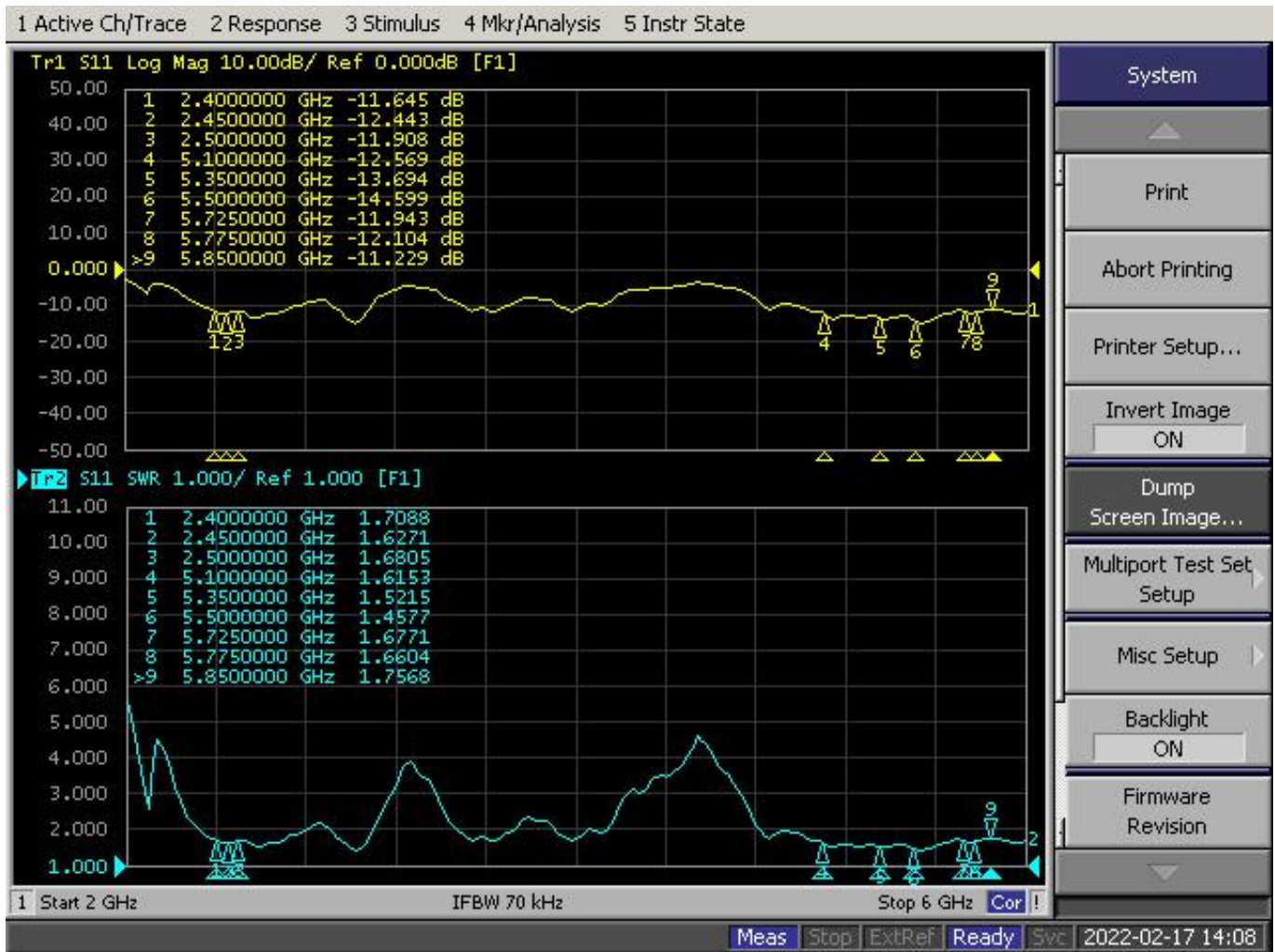
Electrical Specifications

Frequency Range	2400~2500 MHz 5150~5875 MHz
V.S.W.R	≤ 1.8:1
Antenna Type	PCB
Gain	2.4 GHz 5dBi 5 GHz 7dBi
Polarization	Linear and Vertical
Horizontal Beam-with	360°
Impedance	50Ω
Connector	N Male

Mechanical Specifications

Dimension	177 x 21.3mm
Weight	66g
Housing	ABS
Hinge	ABS
Color	White
Operating Temperature	-30°C to +75 °C
Storage Temperature	-30°C to +75 °C

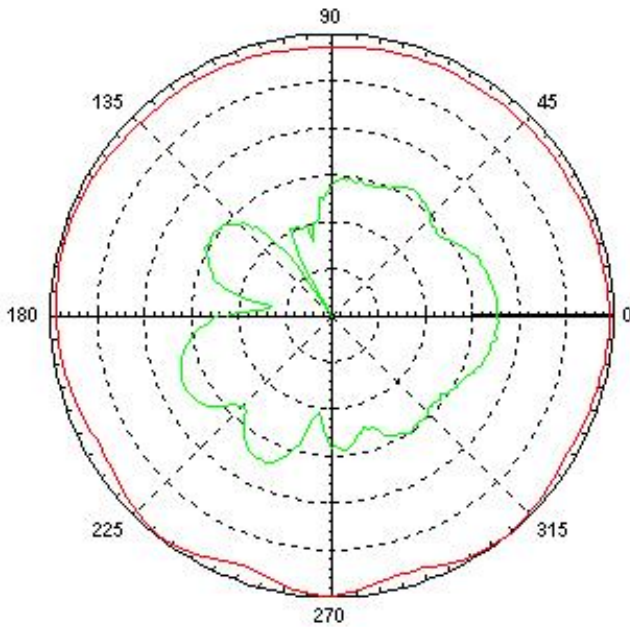
Testing Report



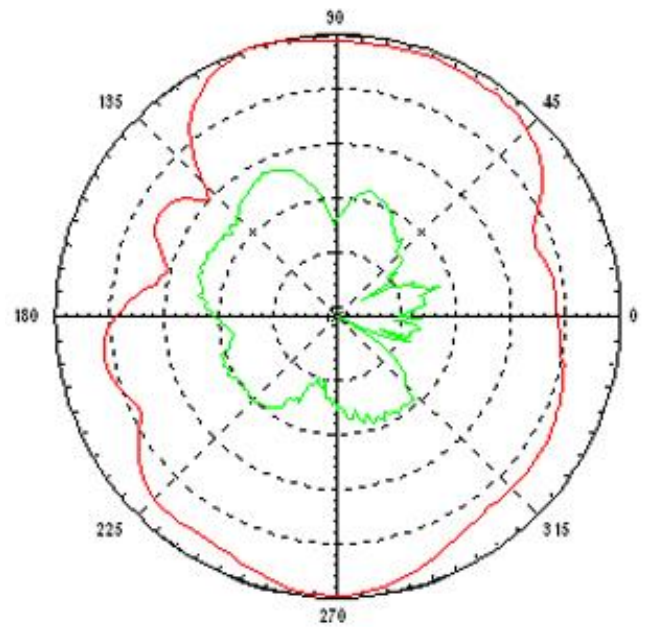
Antenna Vertical & Horizontal Pattern

2.4GHz

H-plane

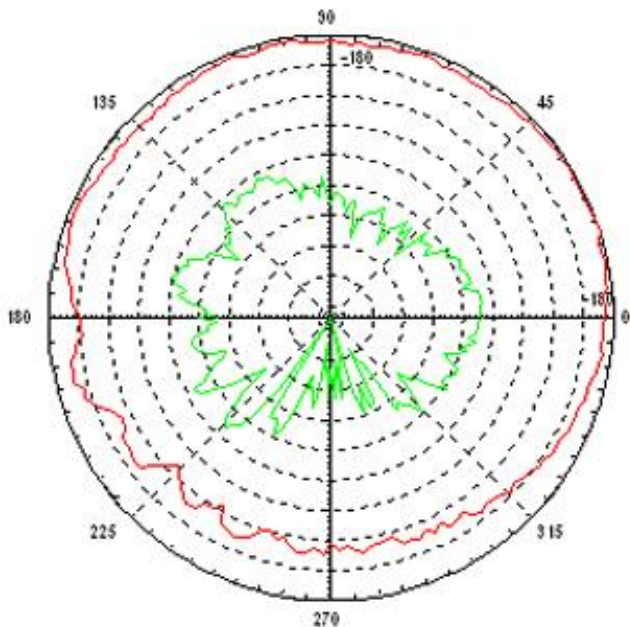


E-plane

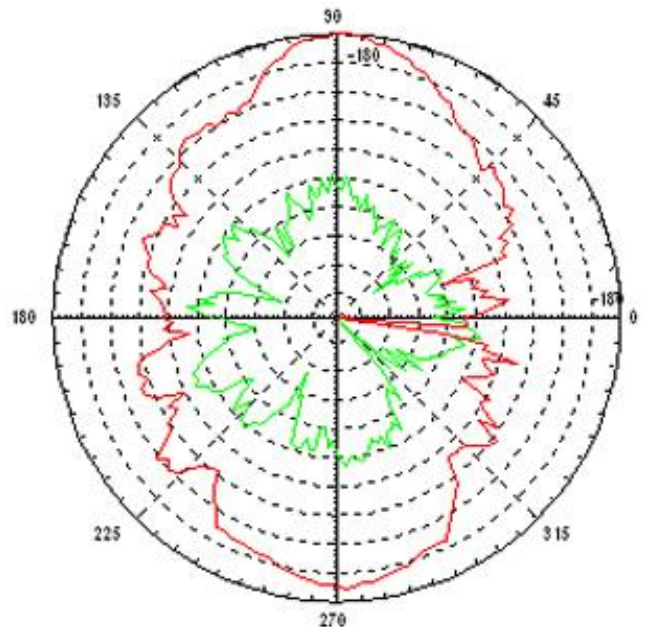


5.0GHz

H-plane



E-plane

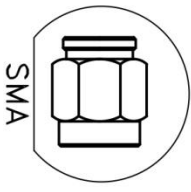
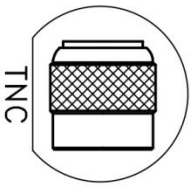
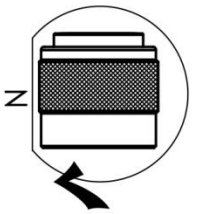
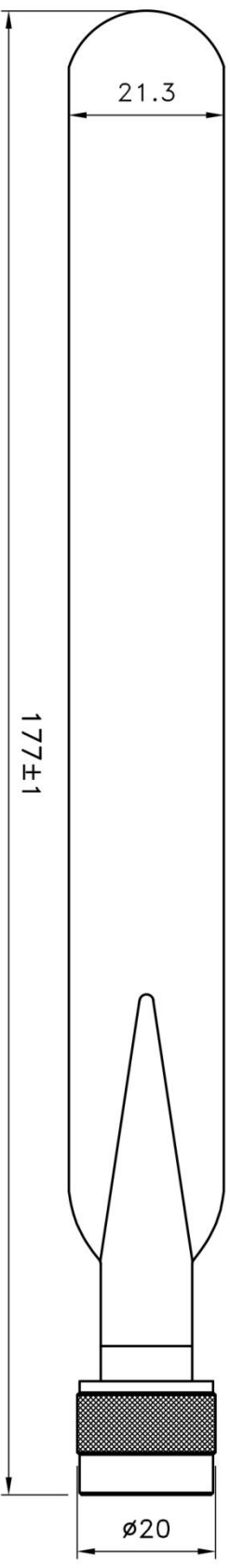
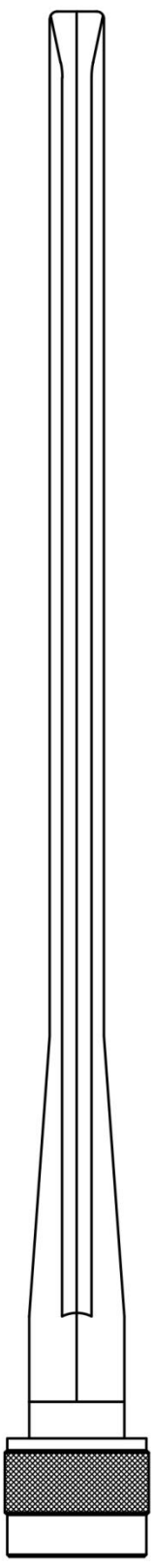


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REV	DATE	DESCRIPTION	DRAWN
A			



Prohibit re-circulating




WIFI-Link
台灣威海尼可

ELECTRIC
 FREQUENCY: 2.4/5GHz
 RETURN LOSS: -10dB MAX
 CERTAIN DIRECTION: OMNI
 IMPEDANCE: 50 ohm
 VSWR: 1.8 MAX
 MAX GAIN: 7dbi

MECHANICAL
 ANTENNA BASE: ABS
 ANTENNA COVER: ABS
 STORAGE TEMPERATURE: -30°C~75°C
 OPERATING TEMPERATURE: -30°C~75°C
 STANDARD CONNECTOR: N MALE

NOTE	DIMENSION
1.1.STRIP ALL BURRS.	UNLESS OTHERWISE NOTED
2.ALL DIMENSIONS ARE AFTER PLATING.	TOLERANCES
3.DIM/LETTERS ON COMMON CENTERS.	X=±0.3
4.CHAMFER 1ST & LAST THREADS 45°.	0.X=±0.2
5.BREAK ALL CONNERS & EDGES CO.15 MAX.	0.XX=±0.1

DRAWING NO. WLDf-5024-07-08		TITLE 7dbi白色船槳雙頻天線N型 (2.4/5GHz)	
APPROVED	DRAWN DATE 01/04/13	CHECKED	SCALE
ALICE	UNIT mm		