



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

5dBi 黑色船槳雙頻天線 (2.4/5GHz)

WLD2-5024-05-01

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 5150~5850 MHz
V.S.W.R	≤ 1.5:1
Antenna Type	PCB
Gain	2.4 GHz 4dBi 5 GHz 5dBi
Polarization	Linear and Vertical
Horizontal Beam-with	360°
Impedance	50Ω
Connector	RP SMA MALE

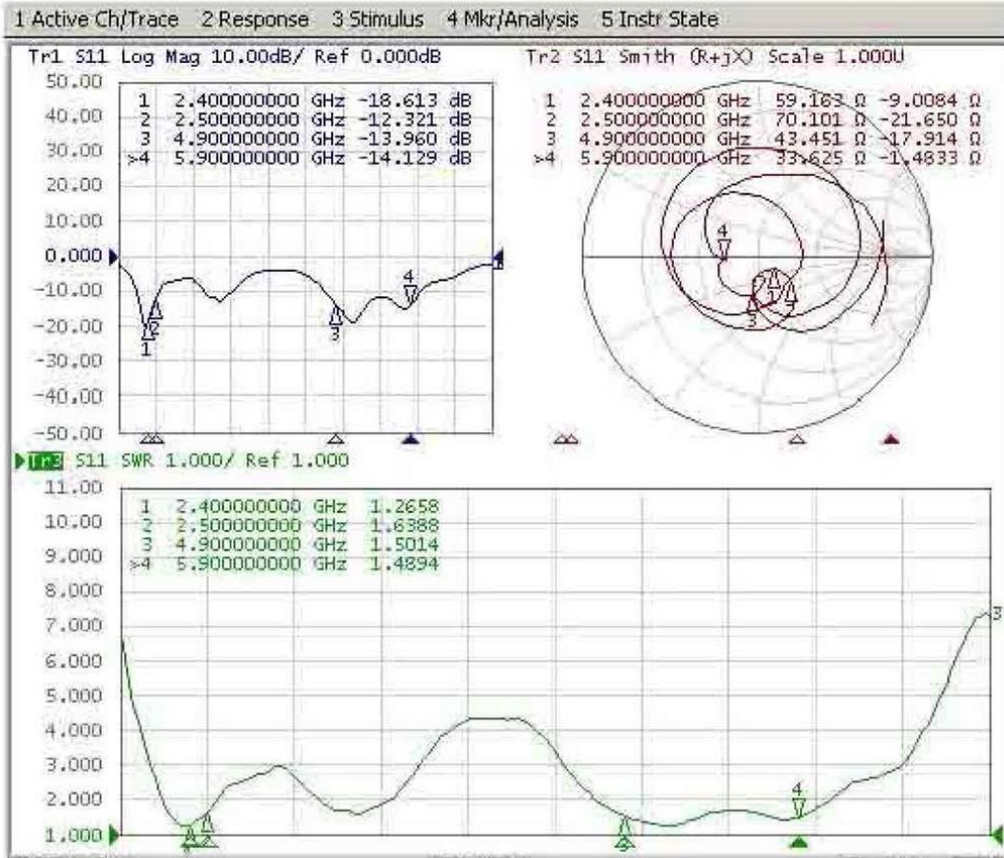
Mechanical Specifications

Dimension	155 x 18mm
Weight	30g
Housing	ABS
Hinge	ABS
Color	Black
Operating Temperature	-30°C to +75 °C
Storage Temperature	-30°C to +75 °C

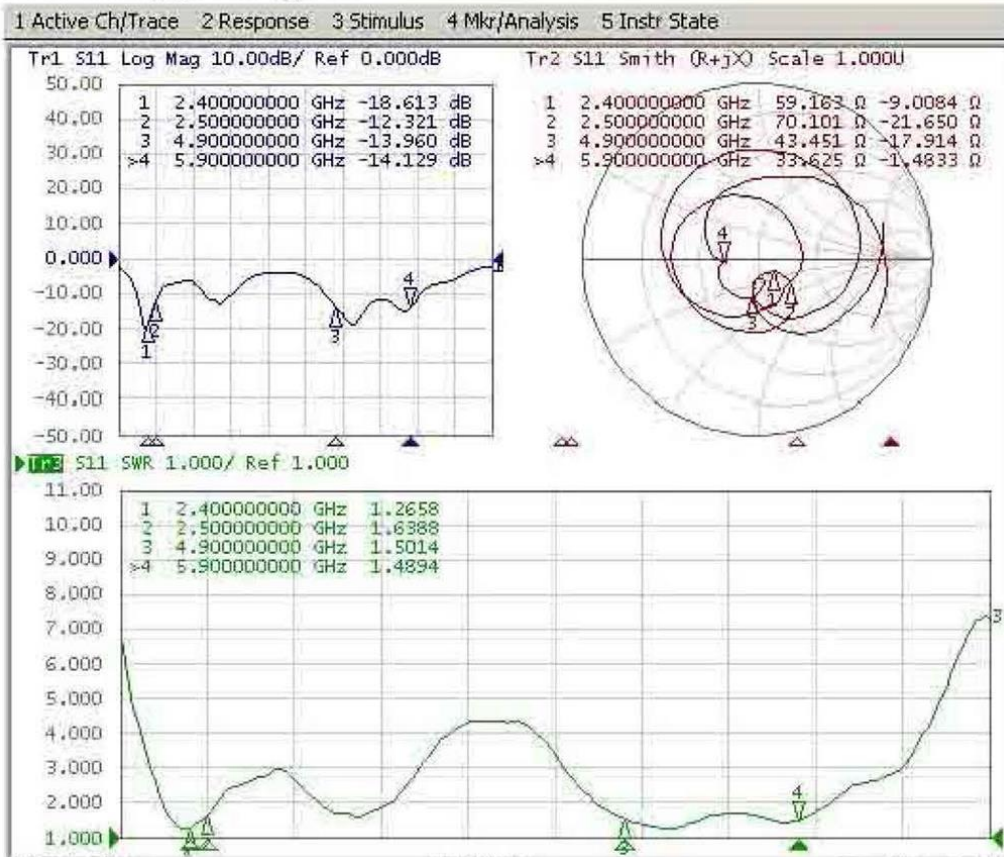
Testing Report

V.S.W.R.

Antenna @ 90 degree



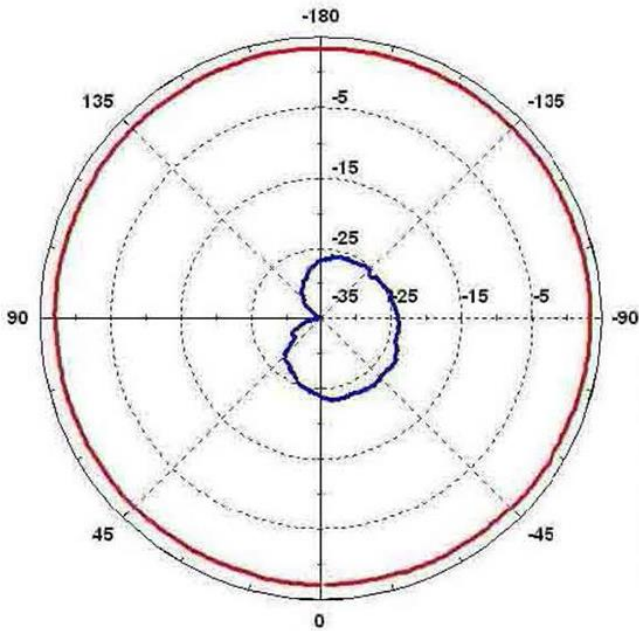
Antenna @ 90 degree



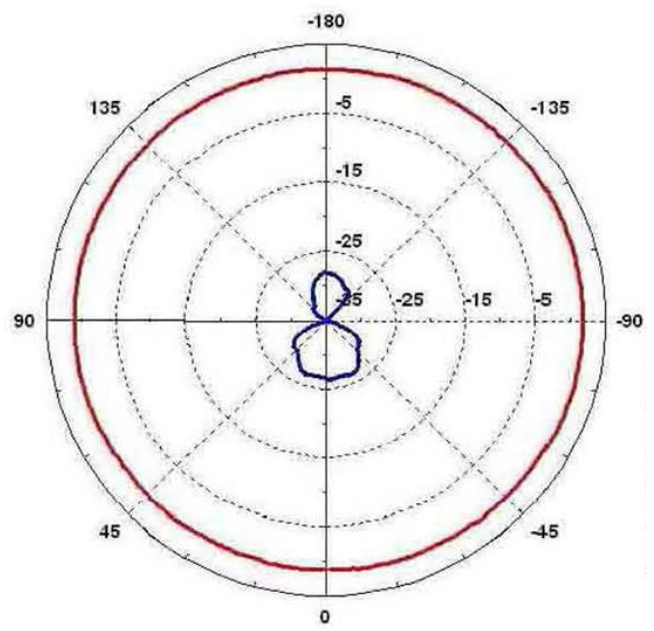
Antenna Vertical & Horizontal Pattern

2.4GHz

Vertical

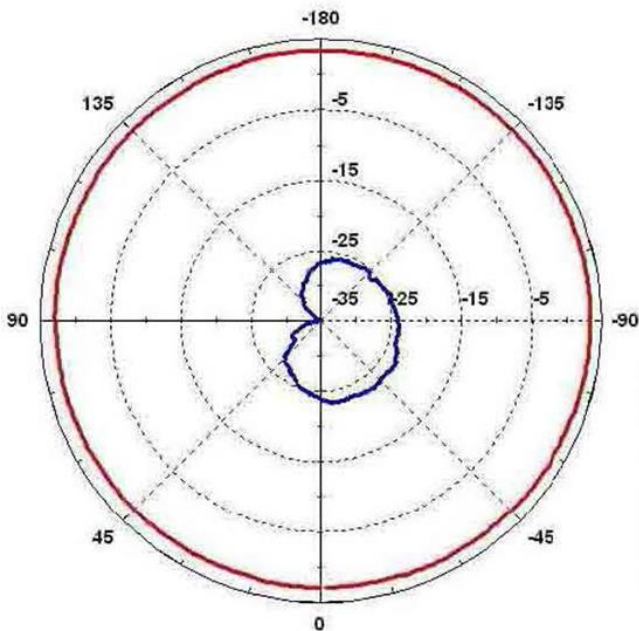


Horizontal

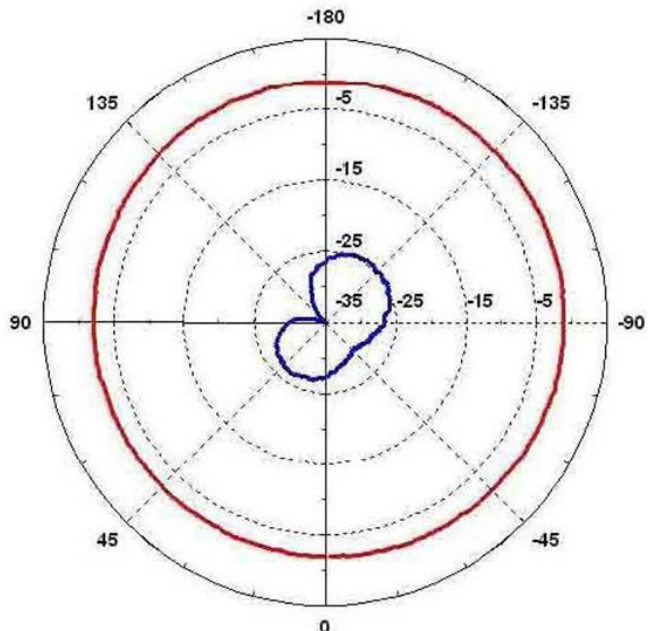


5.0GHz

Vertical



Horizontal

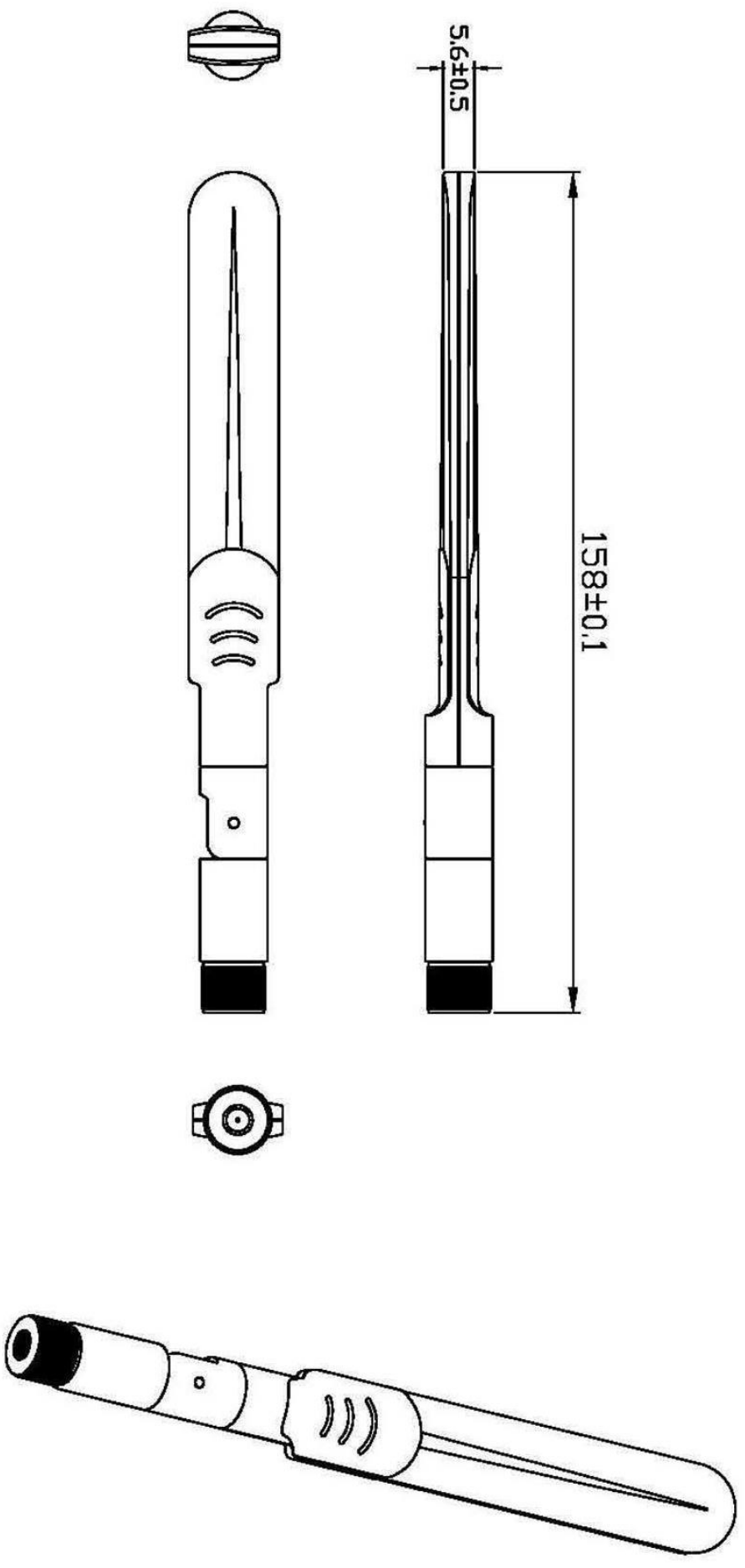


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REV	DESCRIPTION	DRAWN	DATE



NO	Description	Material
2	Antenna Connector	RP SMA Male connectr
1	Antenna covering material	ABS

R&D

MAJOR DIMENSION
UNLESS OTHERWISE
NOTED TOLERANCES
0.X = ± 0.2
0.XX = ± 0.1
0.XXX = ± 0.05

APPROVED
CASH

CHECKED
LYDIA

DRAWN
KEVIN

DRAWN DATE: 10/05/17



WIFI-LINK™
台灣威海尼可

TITLE 5dBi黑色船漿雙頻天線

DRAWING NO. WLD2-5024-05-01

REV A

SCALE 4/1 UNIT MM