

**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

## 9dBi 室內全向小天線 RP-SMA (2.4GHz)

### WL-DA-9-RSMA

#### APPLICATIONS AND FEATURES

##### Applications:

- 2.4~2.5 GHz Applications
- IEEE 802.11b, 802.11g, 802.11n Wireless LAN
- Public Wireless Hotspot
- Directional and multipoint applications
- Wi-Fi, RFID
- Wireless Video Systems
- Bluetooth

##### Features :

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



#### SPECIFICATIONS:

##### Electrical Specifications

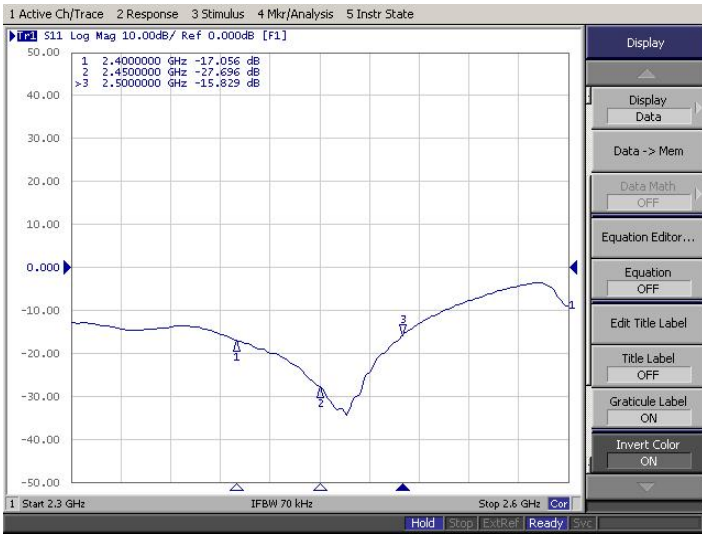
Frequency Range	2400~2500MHz
V.S.W.R	≤ 1.5:1
Return Loss	≥ -13db
Antenna Type	Collinear
Gain	9dBi
Polarization	Vertical
Maximum Power	50W
Horizontal Beam-with	360°
Impedance	50Ω
Connector	RP SMA MALE

##### Mechanical Specifications

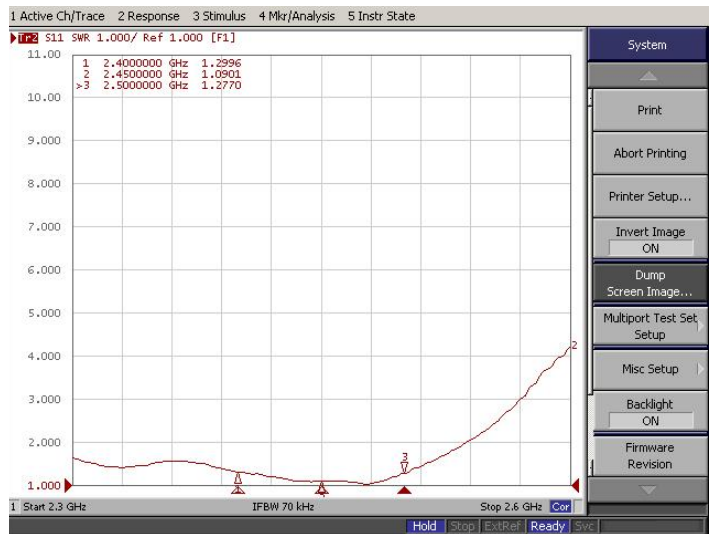
Length	394mm
Diameter	13mm
Weight	60g
Wind Survival	N/A
Radome Material	Black ABS
Operating Temperature	-30°C to +65°C
Mounting	Multiple options
RoHS Compliant	Yes

# TESTING REPORT

## Return Loss

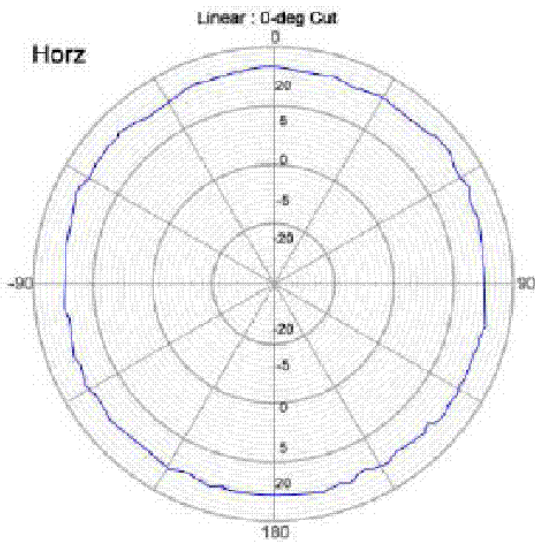


## V.S.W.R

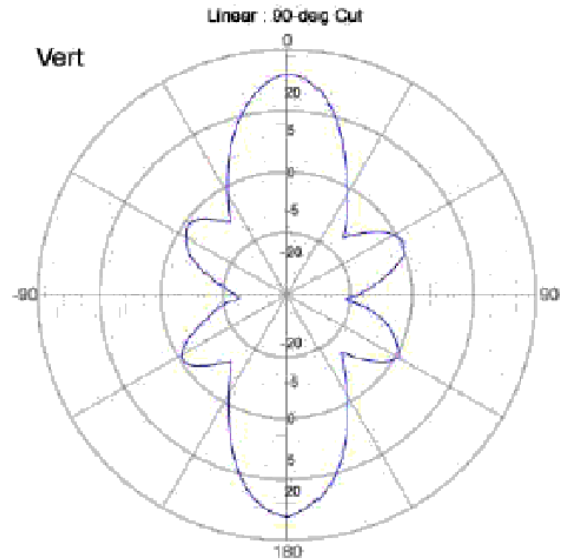


## Antenna Vertical & Horizontal Pattern

### Vertical



### Horizontal



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