### 2400 & 5150 MHz WIFI External Antenna

### Description

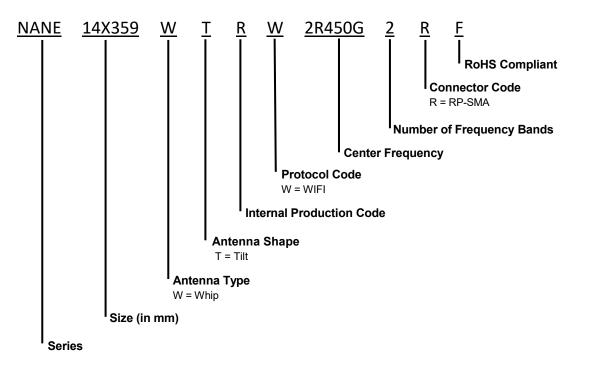
NANE14X359WTRW2R450G2RF is an External Whip Antenna designed for WIFI applications. It operates within the frequency ranges of 2400~2500 MHz & 5150~5875 MHz making it perfect for Routers, Meters and Gateways.

#### **Features**

- 2400 & 5150 MHz WIFI Protocols •
- Up to 90° flexibility •
- **RoHs Complaint** •

#### Part Number Breakdown





#### **Part Numbers Options**

Part Number	Protocol	Connector
NANE14X359WTRW2R450G2RF	WIFI	RP-SMA Male

The table represents assembled part numbers available on www.niccomp.com. For options not listed above please contact NIC

Performance Passives By Design		
NIC Components Corp. 100 Baylis Road. Melville, NY 11747	Page www.niccomp.co	1 om
Last Updated 1/27/2025. Specification subject to change without notice. Please check web site or contact NIC for latest information		

2400 & 5150 MHz WIFI External Antenna



#### **Specifications**

Electrical			
Frequency Range	2400~2500 MHz	5150 ~5875 MHz	
Gain	9 dBi (typ.)	5 dBi (typ.)	
Efficiency	79%	74%	
VSWR	2.5	2.0	
Polarization	Linear, Vertical		
Impedance	50 Ω		
Environmental			
Operating Temperature	-40°C ~ +85°C		
Humidity	95% @ 55°C		
ROHS Compliant	Yes		

#### Dimensions



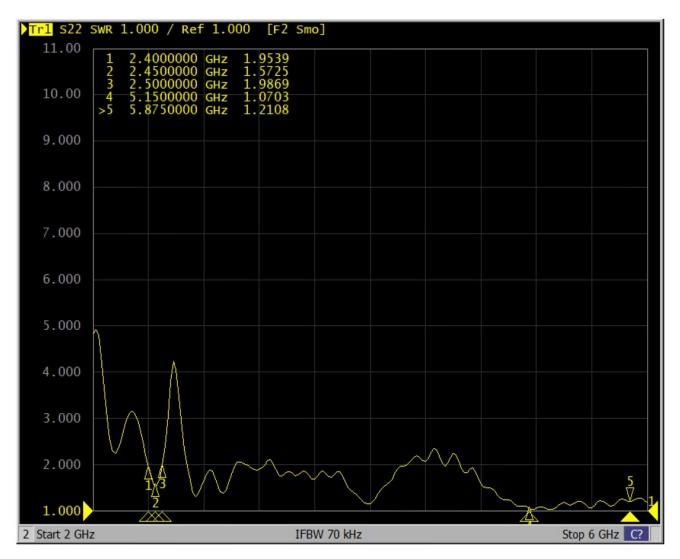
#### Performance Passives By Design

NIC Components Corp. 100 Baylis Road. Melville, NY 11747

2400 & 5150 MHz WIFI External Antenna



#### VSWR

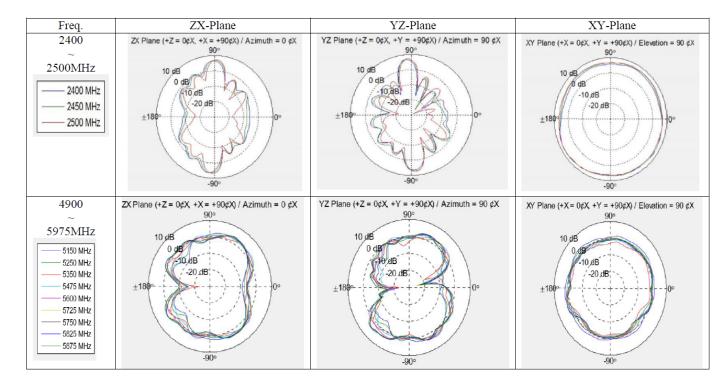


NIC Components Corp. 100 Baylis Road. Melville, NY 11747

### 2400 & 5150 MHz WIFI External Antenna



### **Radiation Patterns**



#### Performance Passives By Design

NIC Components Corp. 100 Baylis Road. Melville, NY 11747