

NANE9X108WTJW2R450G2F

2.4 & 4.9 GHz WIFI Whip External Antenna



Description

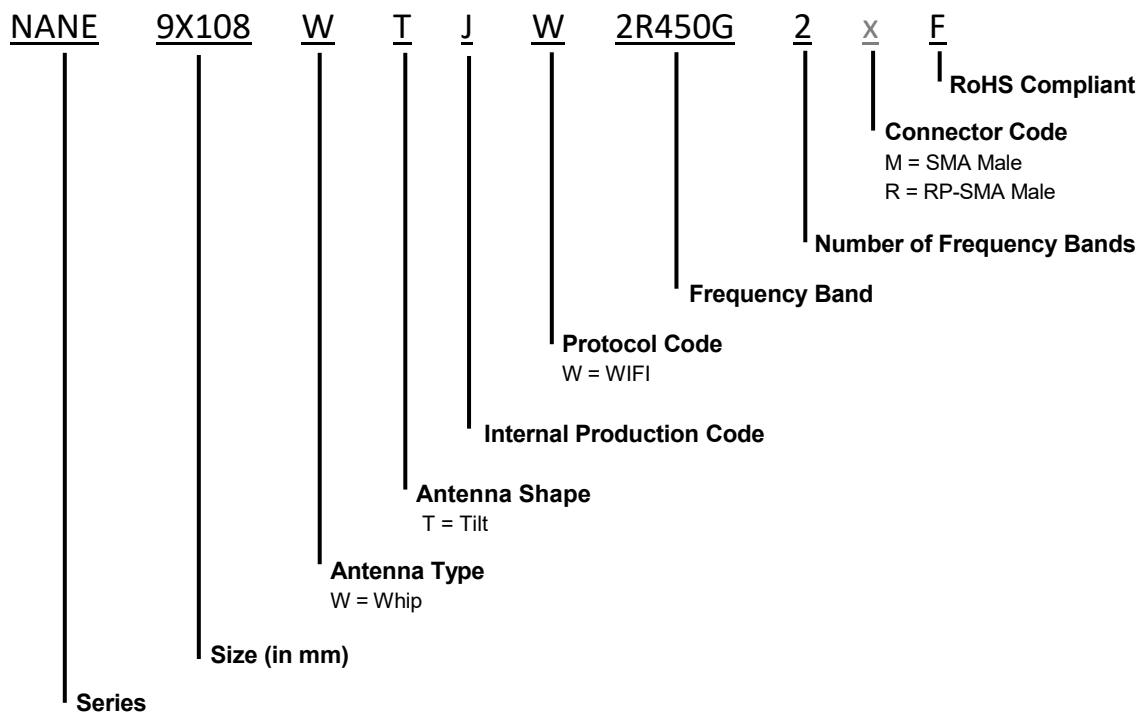
NANE9X108WTJW2R450G2F is an External Whip antenna designed for WIFI applications. It operates within the frequency ranges of 2400~2500 MHz and 4900~5825 MHz making it perfect for Smart meters, Gateways and Routers



Features

- 2.4 & 4.9 GHz WIFI Bands
- Up to 90° Flexibility
- RoHS Complaint

Part Number Breakdown



Part Number Options

Part Number	Protocol	Connector
NANE10X108WTJW2R440G1MF	WIFI	SMA MALE (M)
NANE10X108WTJW2R440G1RF	WIFI	RP-SMA MALE (R)

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

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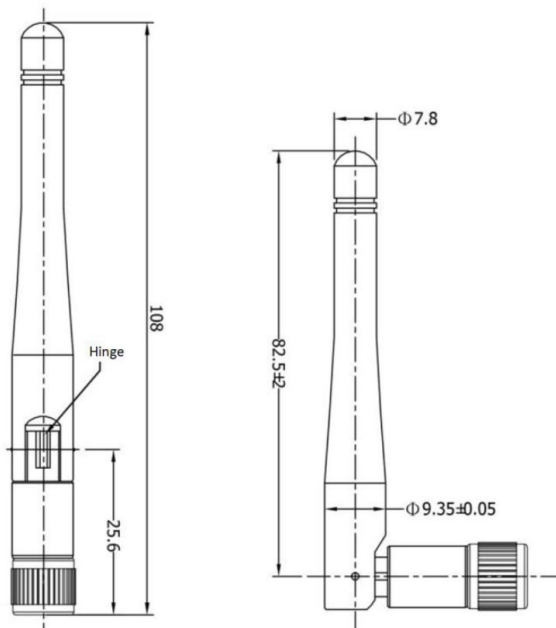
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Specifications

Electrical	
Frequency Range	2400~2500 MHz 4900~5825 MHz
Gain	3 dBi
VSWR	< 2.0
Polarization	Linear
Impedance	50 Ω
Environmental	
Operating Temperature	-40°C~+85°C
Vibration	10 ~ 55Hz with 1.5mm amplitude 2 hours
Mounting Method	Screw
ROHS Compliant	Yes

Dimensions

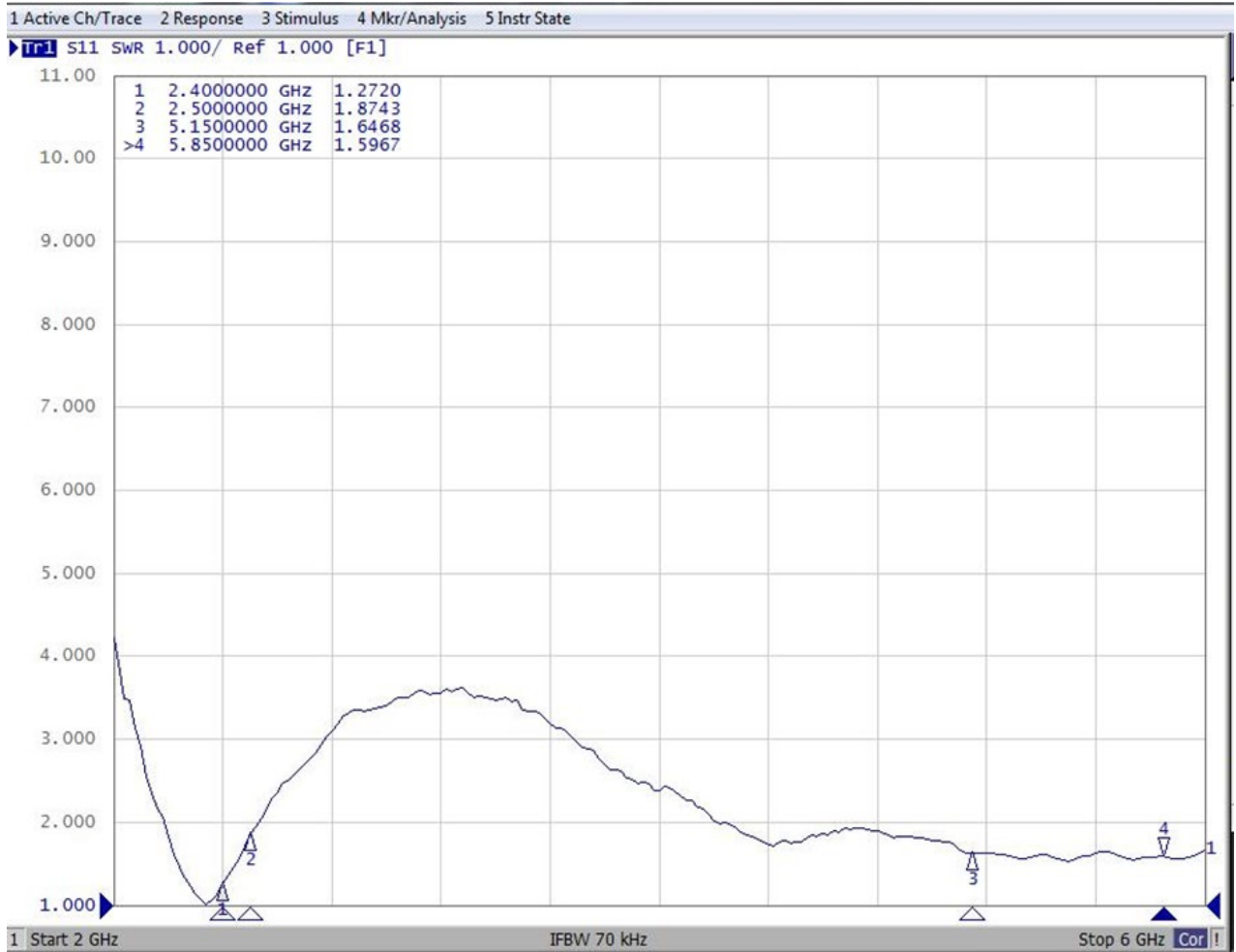


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VSWR



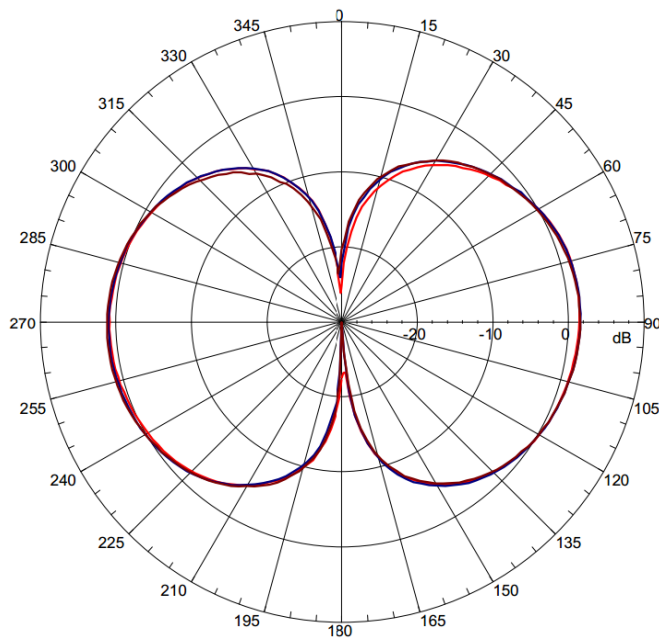
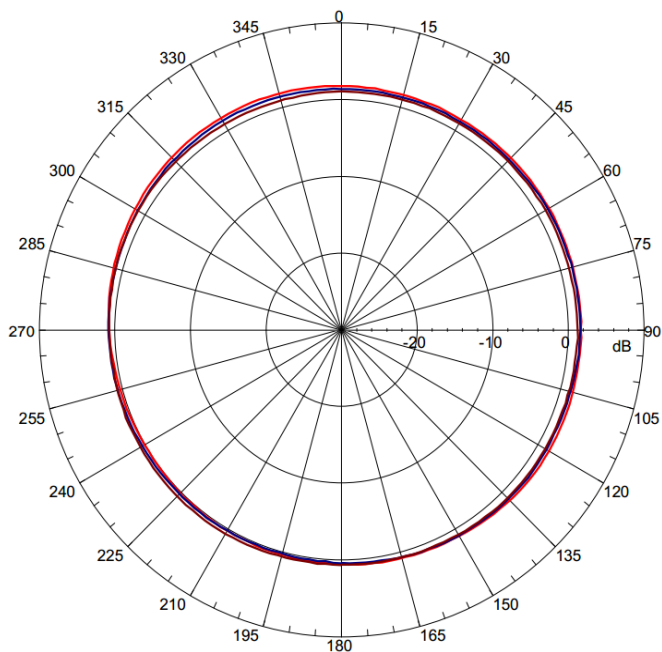
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Radiation Patterns

2.4 GHz



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Radiation Patterns (cont.)

4.9 GHz

