

NANE8X105WTJW2CX100AF

2400 & 5150 MHz WiFi External Antenna



Description

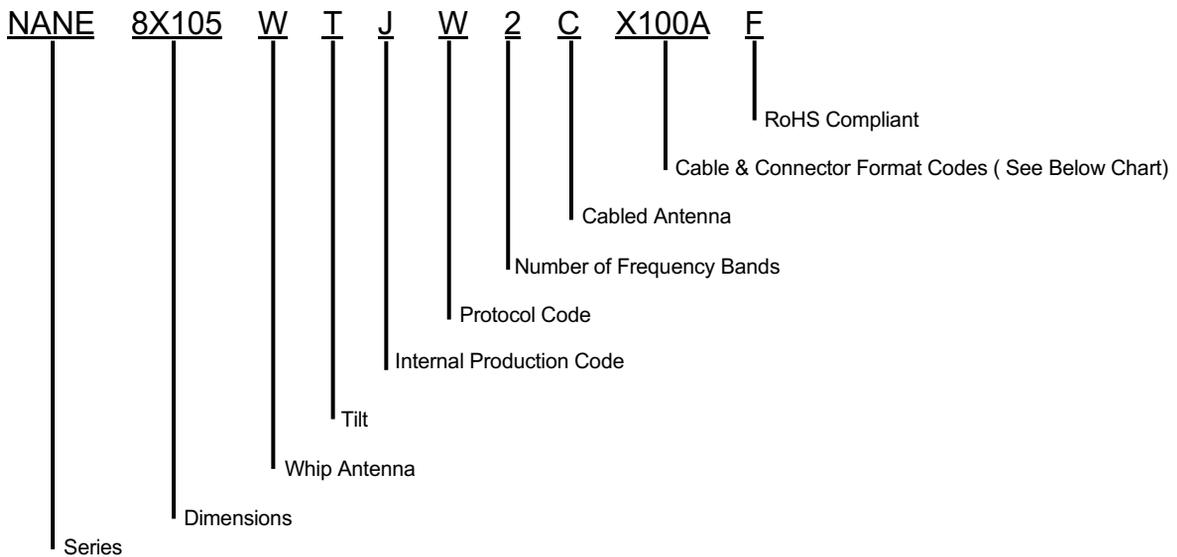
The NANE8X105WTJW2CX100AF is an External Whip antenna designed for WiFi applications. It operates within the frequency ranges of 2400 ~ 2500 MHz and 5150 ~ 5850 MHz making it perfect for Smart meters, Gateways and Routers



Features

- WiFi 2400 / 5150 MHz Band Frequencies
- Whip Antenna
- RoHS Compliant

Part Number Breakdown



Cable & Connector Format Codes

Connector	Cable Length	Cable Type
IPEX (X)	100 mm	RF1.13 (A)

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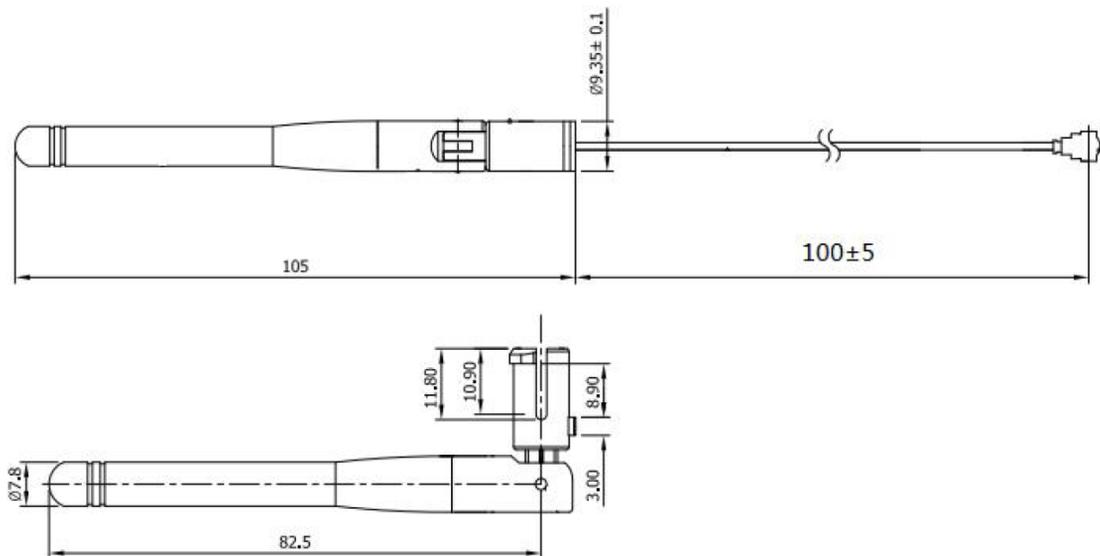
2400 & 5150 MHz WIFI External Antenna



Specifications

Electrical	
Frequency Ranges	2400 ~ 2500 MHz 5150 ~ 5850 MHz
Gain	3 dBi
V.S.W.R	< 3.0
Impedance	50Ω
Environmental	
Operating Temperature -	-20°C~+65°C
Vibration	10 to 55Hz with 1.5mm amplitude 2hours
ROHS Compliant	Yes

Dimensions

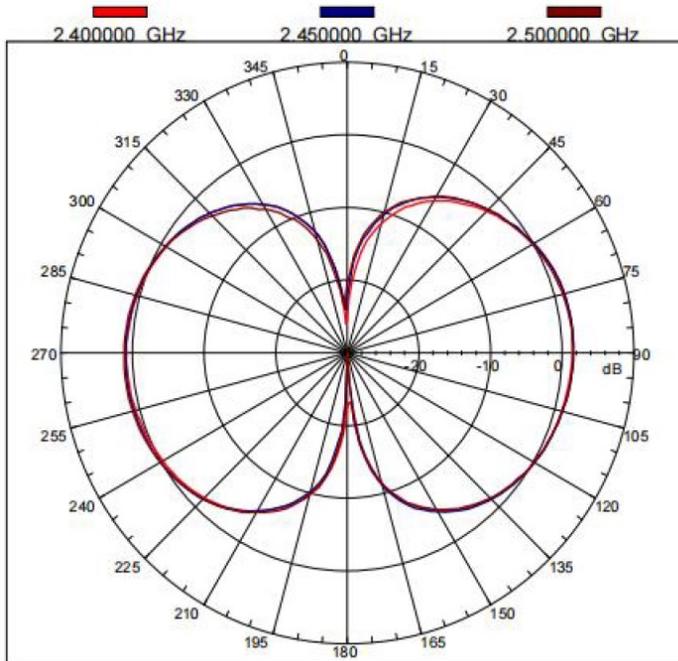
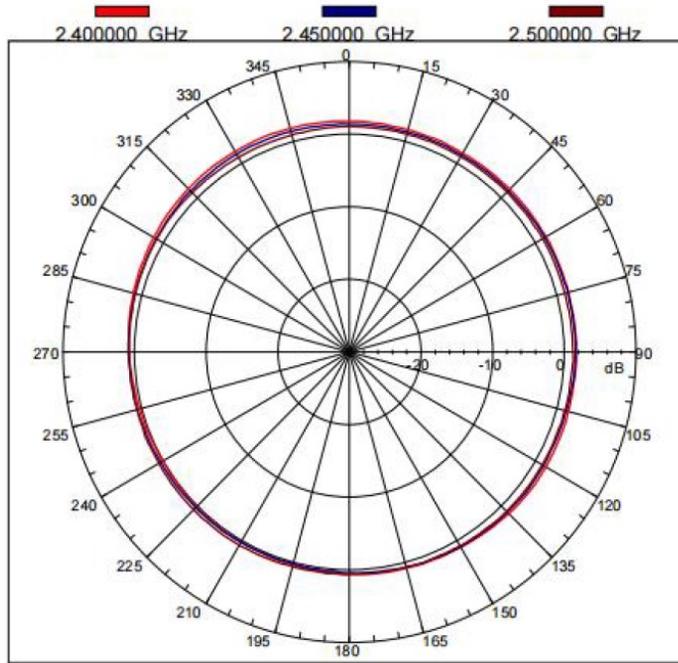


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Radiation Patterns



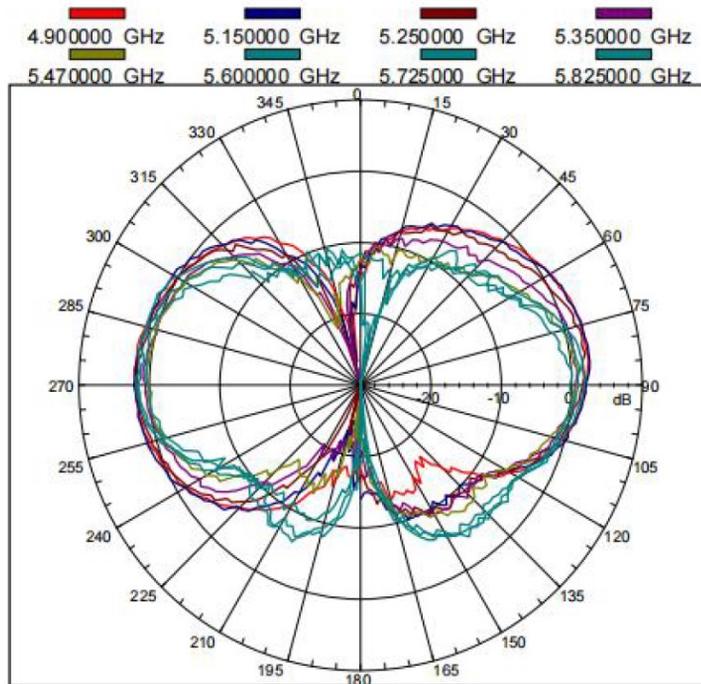
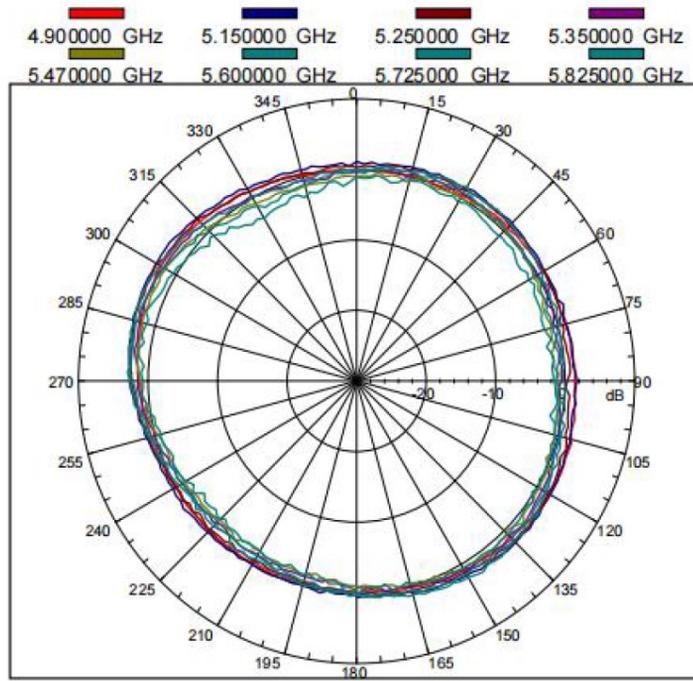
Performance Passives By Design

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