

NANE81X14PJW2CF

2400 & 4900 MHz WIFI External Antenna



Features

- 2.4 & 4.9 GHz WIFI Protocols
- Customizable Cable and Connector Options
- IP66 Waterproof Rating
- RoHs Complaint

Applications

- Routers
- Meters
- Gateways



Specifications

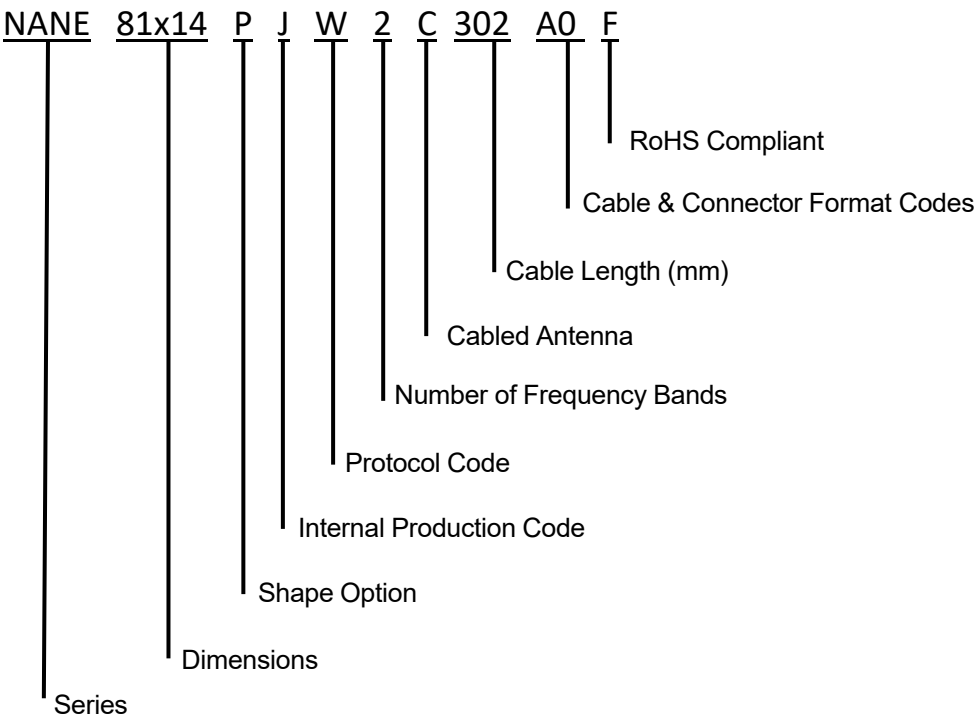
Electrical		
Frequency Range	2400~2483.5 MHz	4900~5825 MHz
Polarization	Linear	
Gain	3 dBi typ.	
V.S.W.R	< 2.0	
Impedance	50Ω	
Radome Material	ABS	
Mounting Method	Screw	
Environmental		
Operating Temperature -	-40°C~+85°C	
Relative Humidity	Up to 95%	
Ingress Protection	IP66	
Vibration	10 to 55Hz with 1.5mm amplitude 2hrs	
ROHS Compliant	Yes	

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Part Number Breakdown



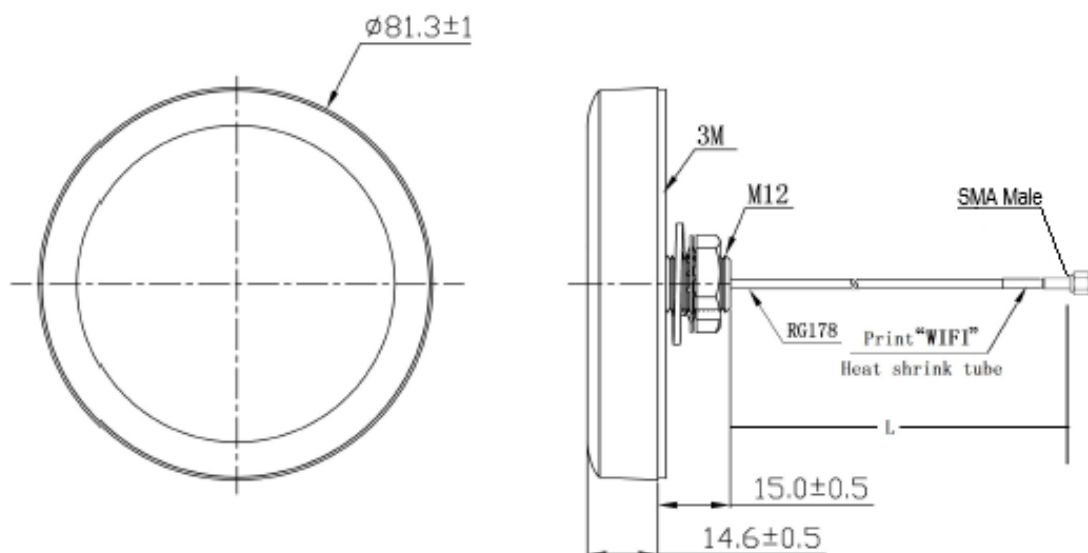
Part Number	Protocol	Connector	Cable Type	Cable Length
NANE81X14PJW2C302A0F	WIFI	SMA MALE	RG178	3000 mm
Standard Part Number				
NANE81X14PJW2C102A0F	WIFI	SMA MALE	RG178	1000 mm

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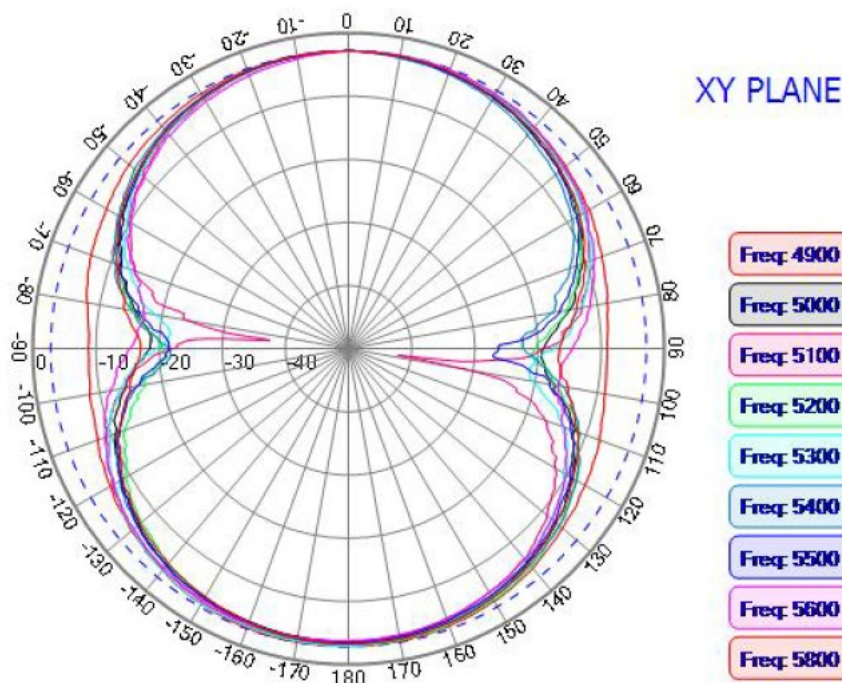
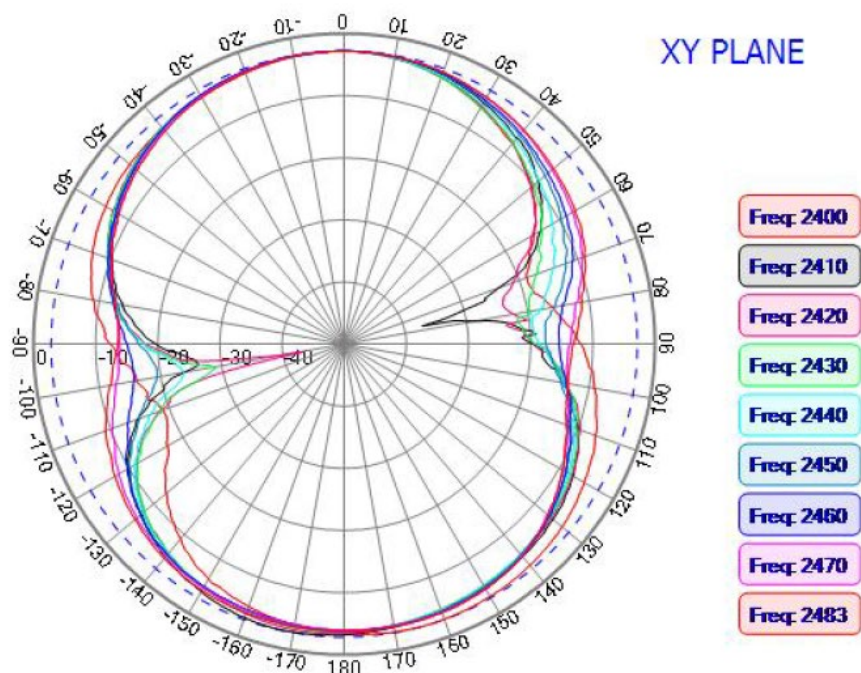


Dimensions



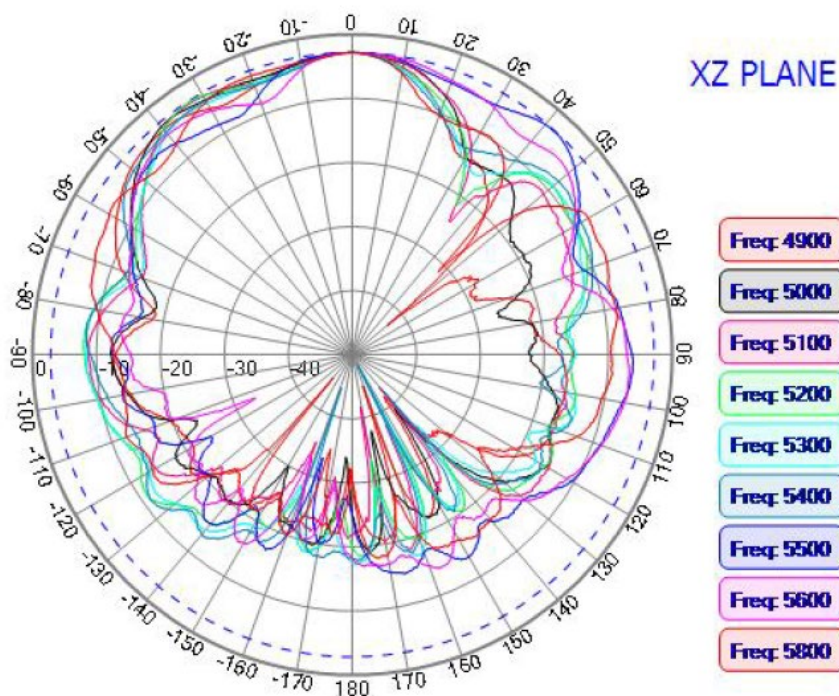
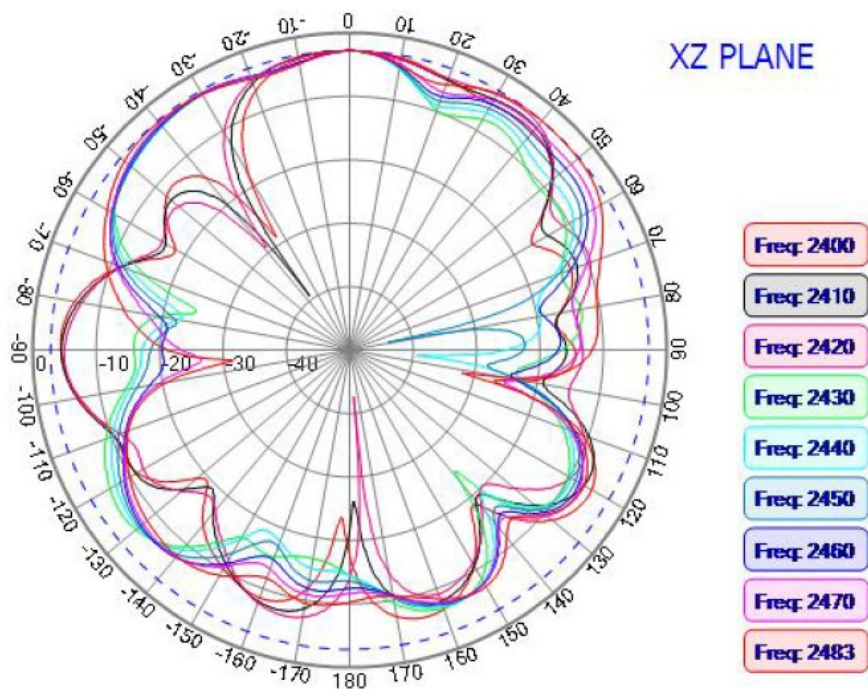
Unit: mm

Radiation Patterns



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