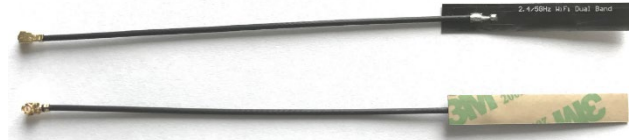


## FEATURES

- Dual band Frequency
- Customizable cable length and type
- Rigid PCB Type
- RoHS compliant

## APPLICATIONS

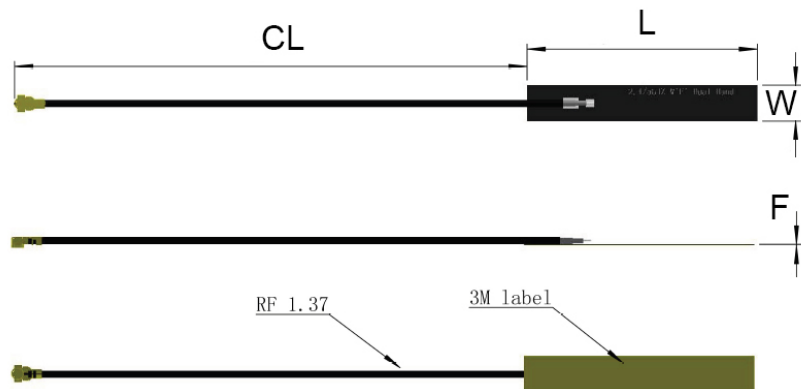
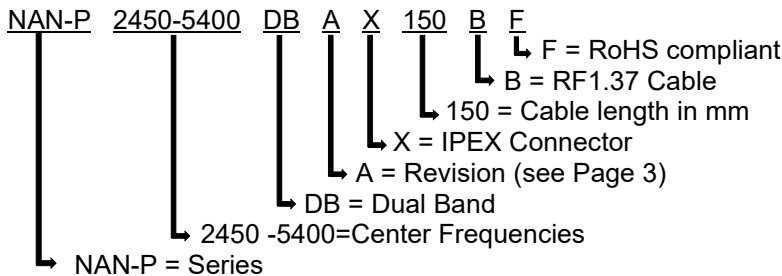
- Meters
- Routers
- Gateways
- Commercial / Handheld Electronics



**RoHS Compliant**  
includes all homogeneous materials  
(see part numbering system for details)

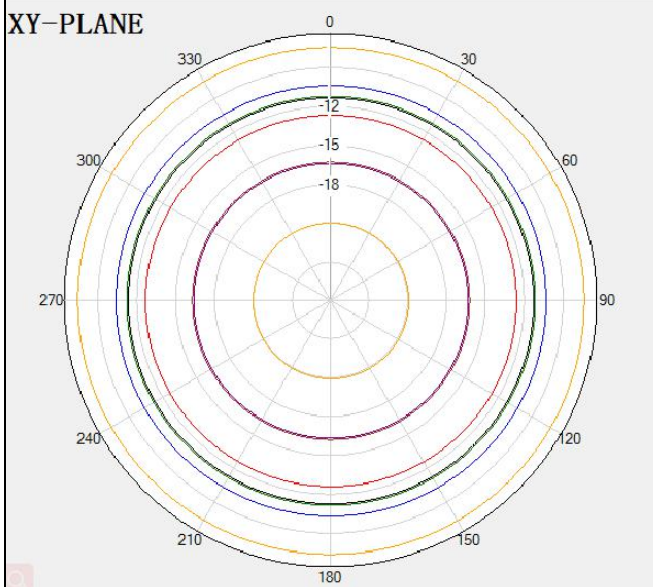
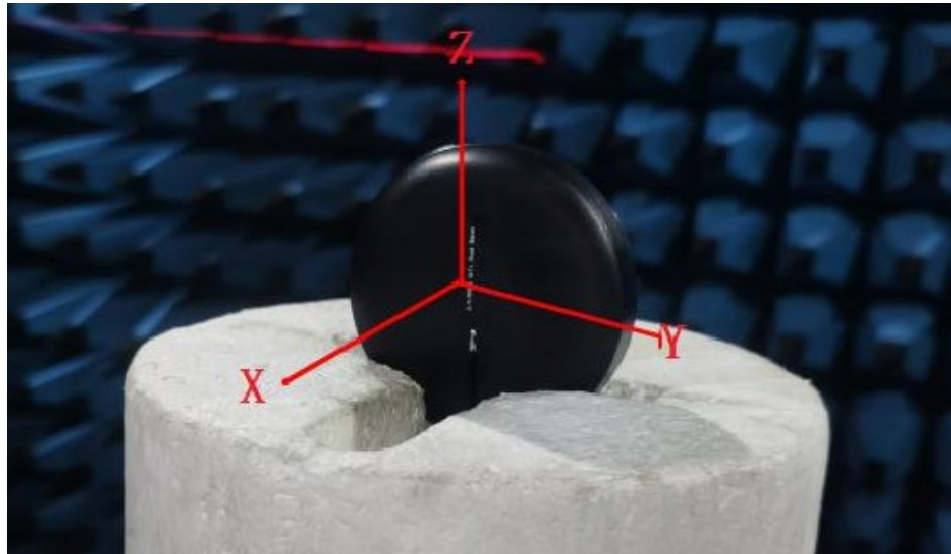
## SPECIFICATIONS

Electrical	
Frequency Range	2400~2483.5MHz/4900~5825MHz
Polarization	Linear
Gain	3dBi
V.S.W.R	<2.0
Impedance	50Ω
Dimensions (mm):	
Body Length (L)	45.0 ± 0.20
Width (W)	7.0 ± 0.20
Thickness(F)	0.25 ± 0.05
Cable Length (CL)	150
Connector Type	IPEX
Cable Type	RF1.37

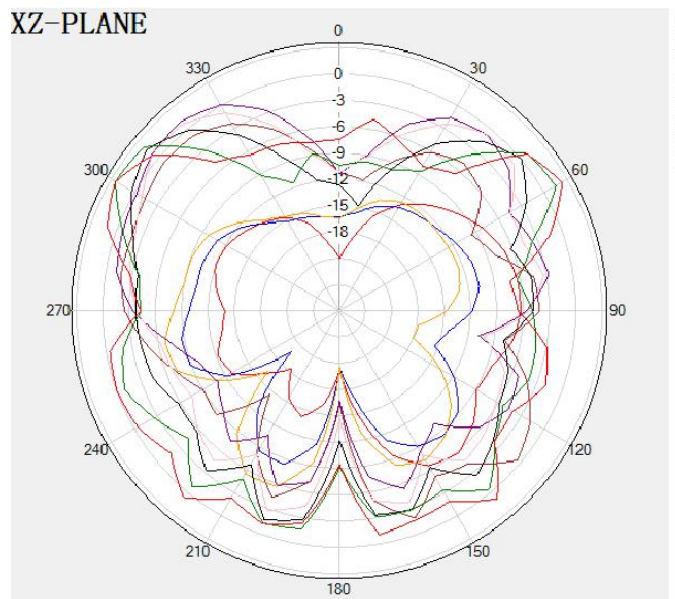


<b>Environmental</b>	
Operating Temperature	-40°C~+85°C
Vibration	10 ~ 55Hz 1.5mm Amplitude 2 Hours
RoHS Compliant	Yes

Radiation / Antenna Patterns:



- 2400MHz
- 2450MHz
- 2483MHz
- 4900MHz
- 5100MHz
- 5300MHz
- 5500MHz
- 5700MHz
- 5825MHz



- 2400MHz
- 2450MHz
- 2483MHz
- 4900MHz
- 5100MHz
- 5300MHz
- 5500MHz
- 5700MHz
- 5825MHz

**Revision History and Status**

Revision	Date Issued	Details	Status
<b>A</b>	Nov 4 <sup>th</sup> , 2020	Initial Release	Supported

- NIC Technical Support: [tpmg@niccomp.com](mailto:tpmg@niccomp.com)
- Compliance Support: [rohs@niccomp.com](mailto:rohs@niccomp.com)

