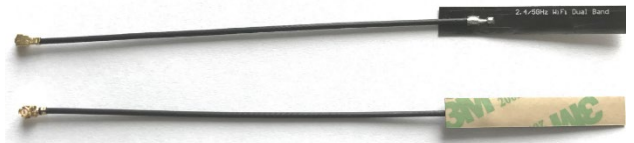


Features

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



RoHS Compliant

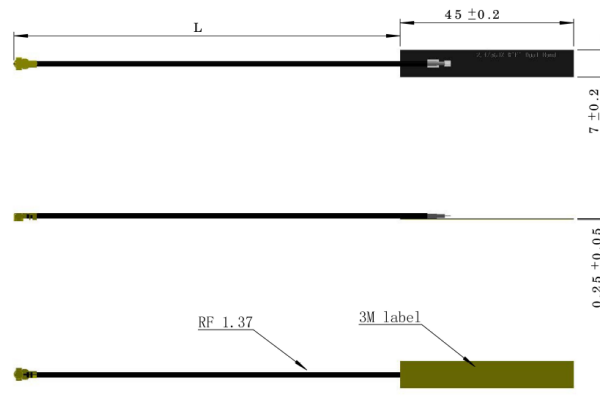
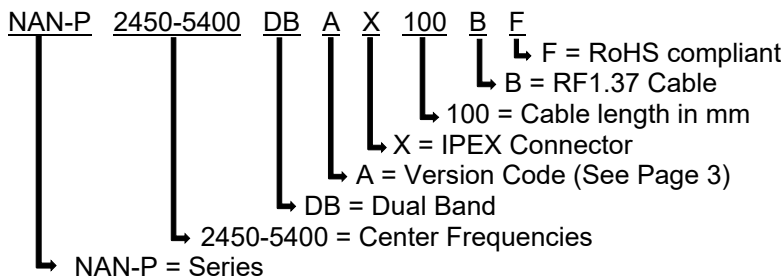
includes all homogeneous materials
(see part numbering system for details)

Applications

- Meters
- Routers
- Gateways
- Commercial / Handheld Electronics

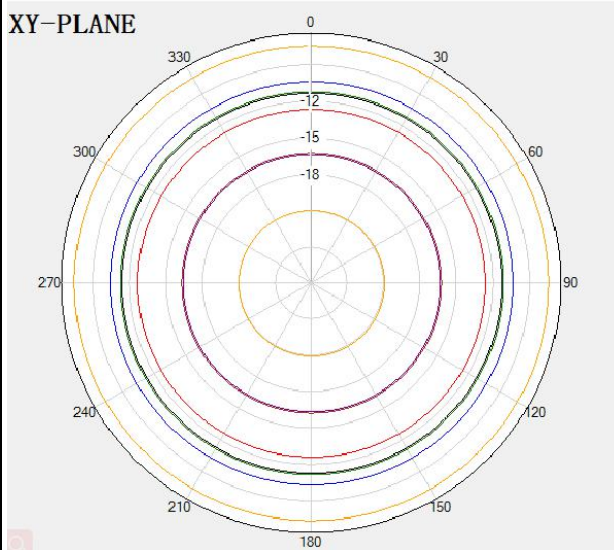
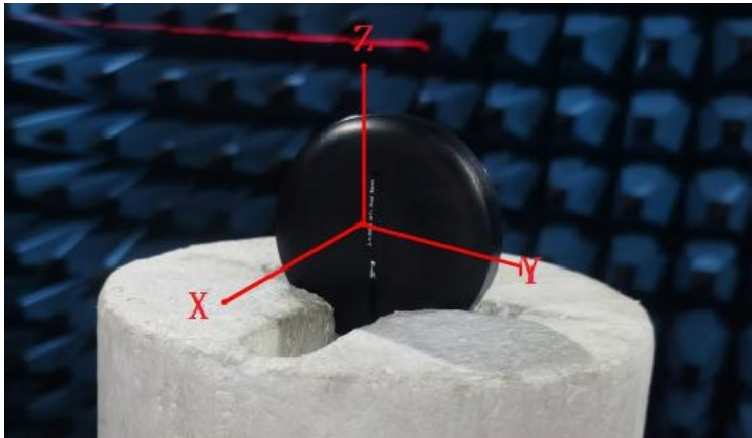
Specifications

Electrical	
Frequency Range	2400~2483.5MHz 4900~5825MHz
Polarization	Linear
Gain	3dBi
V.S.W.R	<2.0
Impedance	50Ω
Dimensions (mm):	
Body Length	45.0 ± 0.20
Width	7.0 ± 0.20
Thickness	0.25 ± 0.05
Cable Length	100
Cable Type	RF1.37
Connector Type	IPEX
Mounting Method	Adhesive

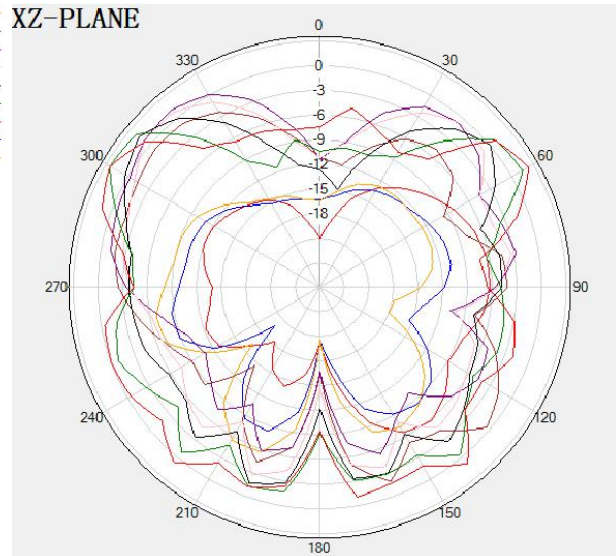


Environmental	
Operating Temperature	-40°C~+85°C
Vibration	10 ~ 55Hz 1.5mm Amplitude 2 Hours
RoHS Compliant	Yes

Radiation / Antenna Patterns



- 2400MHz
- 2450MHz
- 2483MHz
- 4900MHz
- 5100MHz
- 5300MHz
- 5600MHz
- 5700MHz
- 5825MHz



- 2400MHz
- 2450MHz
- 2483MHz
- 4900MHz
- 5100MHz
- 5300MHz
- 5600MHz
- 5700MHz
- 5825MHz

Version History and Status

Version	Date Issued	Details	Status
A	Nov 4 th , 2020	Initial Release Size = 45mm x 7mm x 0.25mm Cable = RF1.37	Supported
B	Nov 4 th , 2020	New Release Size = 36mm x 14mm x 1.0mm Cable = RF1.13	Supported

Please reach out to NIC for any customization requests and other inquiries:

- NIC Technical Support: tpmg@niccomp.com
- Compliance Support: rohs@niccomp.com