

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

FEATURES

- Up to 90° flexibility
- Dual band Frequency
- RoHs Complaint

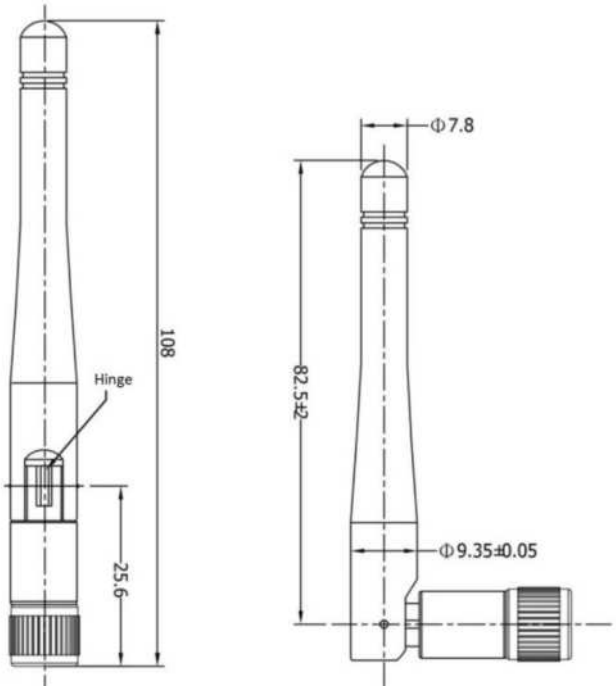
APPLICATIONS

- Meters
- Routers
- Gateways

SPECIFICATIONS

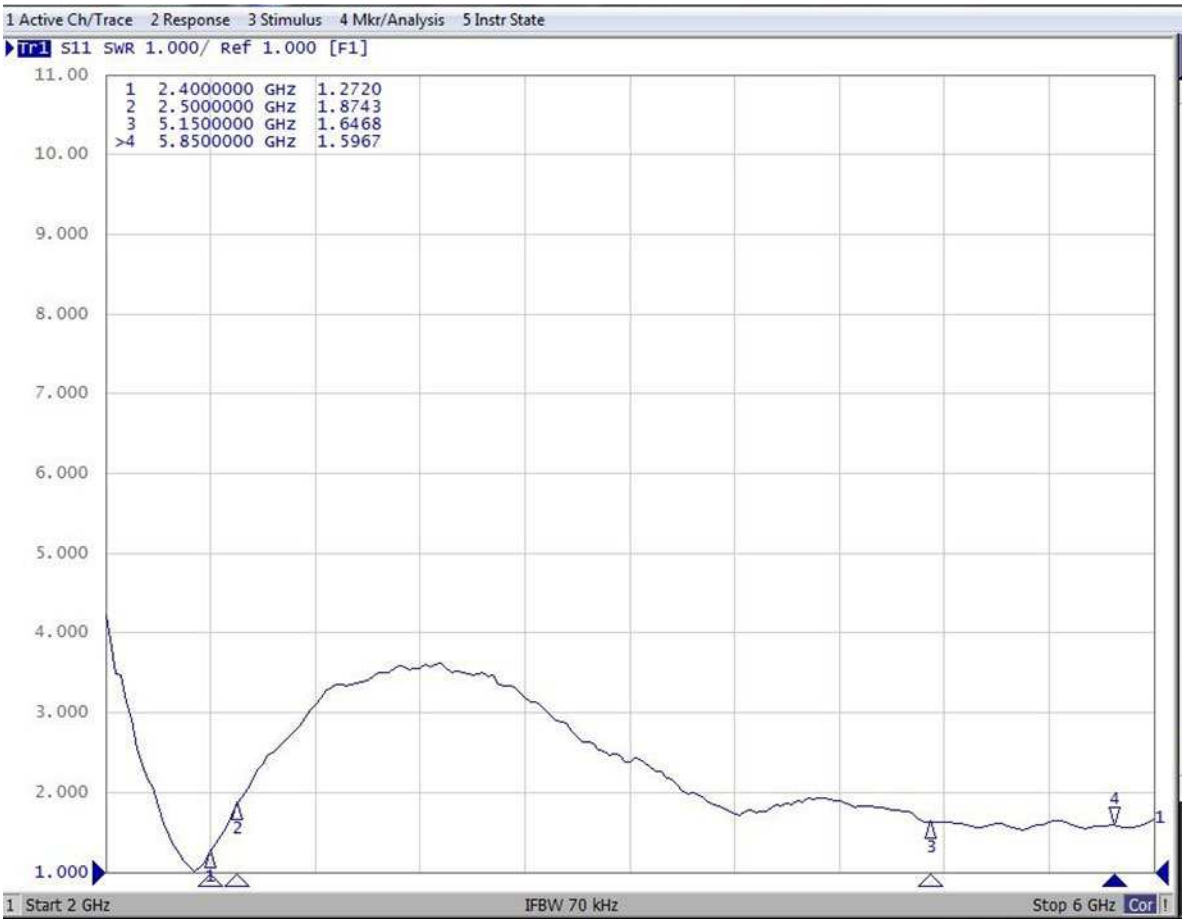
Electrical	
Frequency Range	2400~2500 MHz 4900~5825 MHz
Polarization	Linear
Gain	3 dBi
V.S.W.R	< 2.0
Impedance	50Ω
Dimensions (mm):	
Body Length	108.0
Diameter	9.35 ± 0.05
Connection Type	SMA Male
Mounting Method	Screw

NAN-E 108x9 B2 A M F
- F= RoHS compliant
- M = SMA Connector
- A = Version Code (See Page 4)
- B2 =Two Frequency Bands
- 108x9 = Size (108 mm x 9.35mm)
- NAN-E = Series

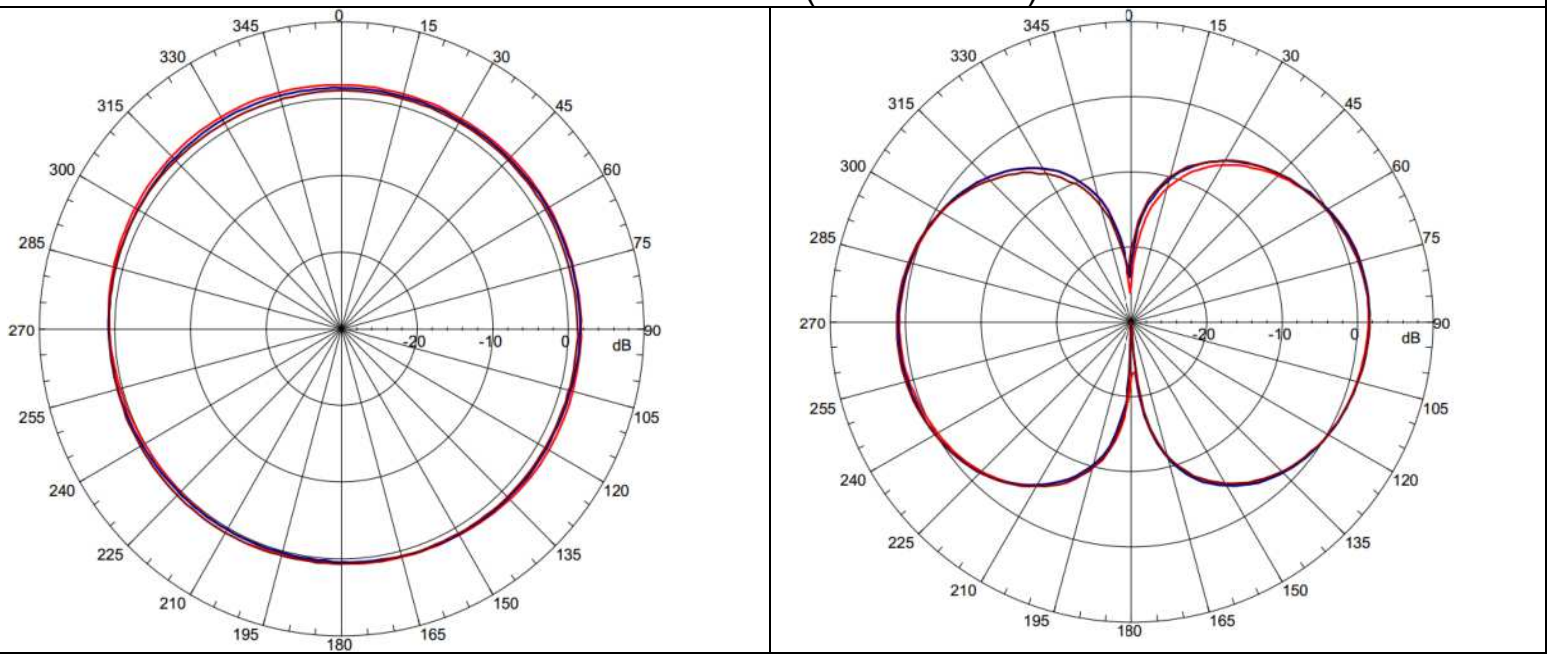


Environmental	
Operating Temperature	-40℃~+85℃
Vibration	10 ~ 55Hz with 1.5mm Amplitude 2 Hours
RoHS Compliant	Yes

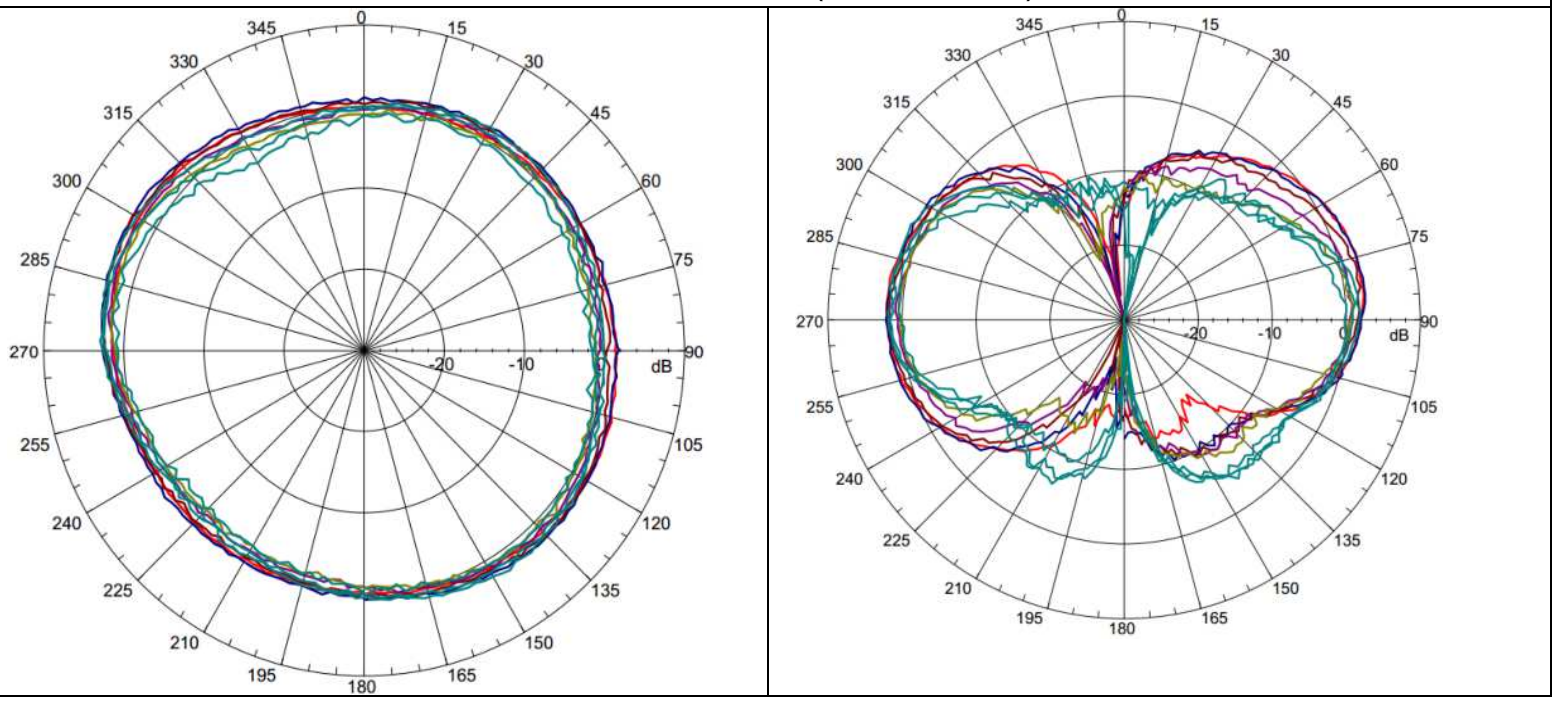
VSWR



Radiation Patterns (2.4~2.5GHz)



Radiation Patterns (4.9~5.8GHz)



Version History and Status

Version	Date Issued	Details	Status
A	Nov 4th, 2020	**Initial Release**	Supported

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

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