FEATURES

- Single Band Frequency
- Customizable cable length and cable type
- Flexible PCB Type
- RoHS compliant

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

APPLICATIONS

- Gateways
- Routers
- Meters
- Commercial/Handheld Electronics

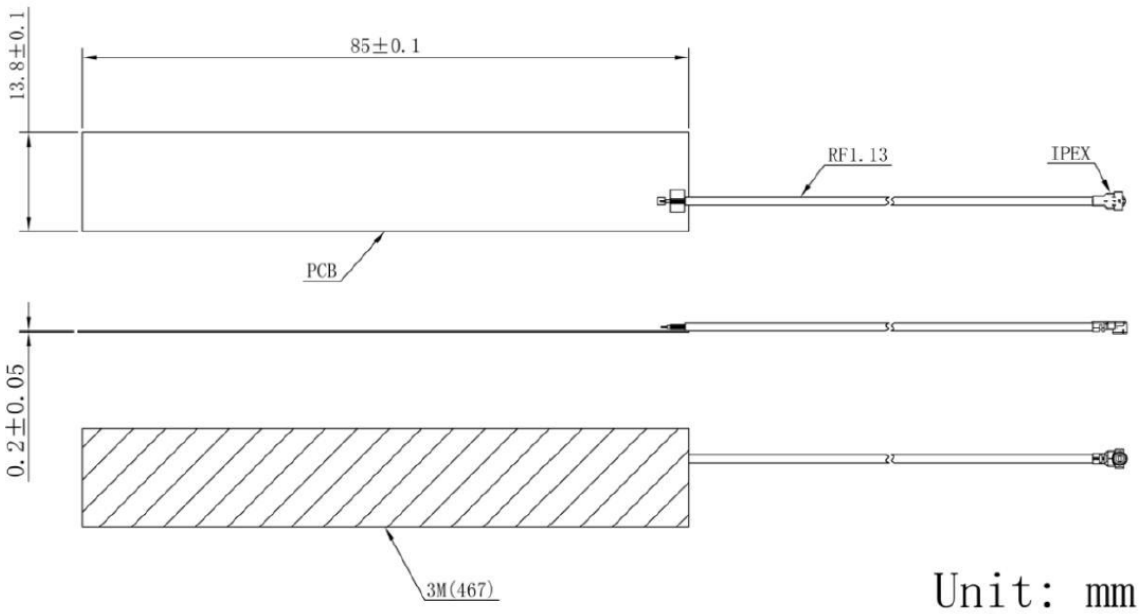
SPECIFICATIONS

PN: NAN-F2349SBAX100AF	
Electrical	
Frequency Range	698~4000MHz
Gain	1.2dBi @ 698Mhz 5.2dBi @ 1710Mhz 2.7dBi @ 3300Mhz
V.S.W.R	< 3.0
Polarization	Linear
Impedance	50Ω
Environmental	
Operating Temperature	-40℃~+85℃
Vibration	10 to 55Hz with 1.5mm amplitude 2hours
RoHS Compliant	Yes

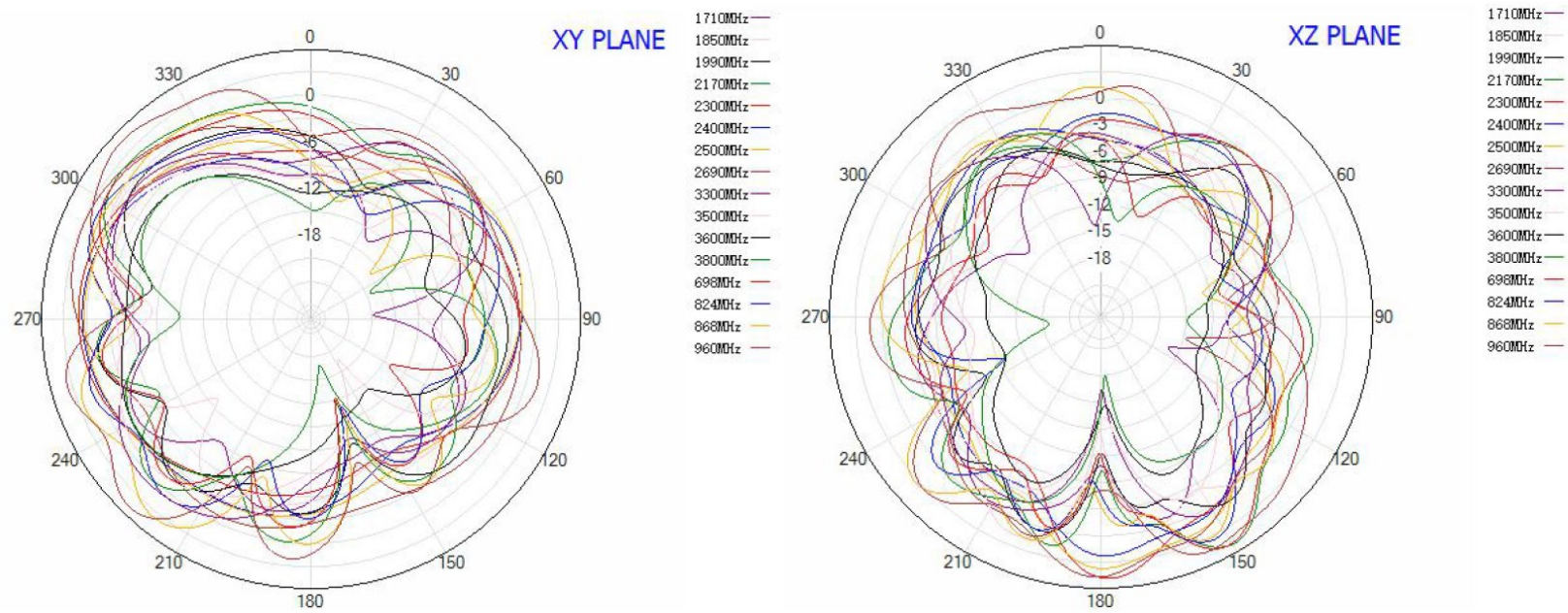
NAN-F 2349 SB A X 100 A F

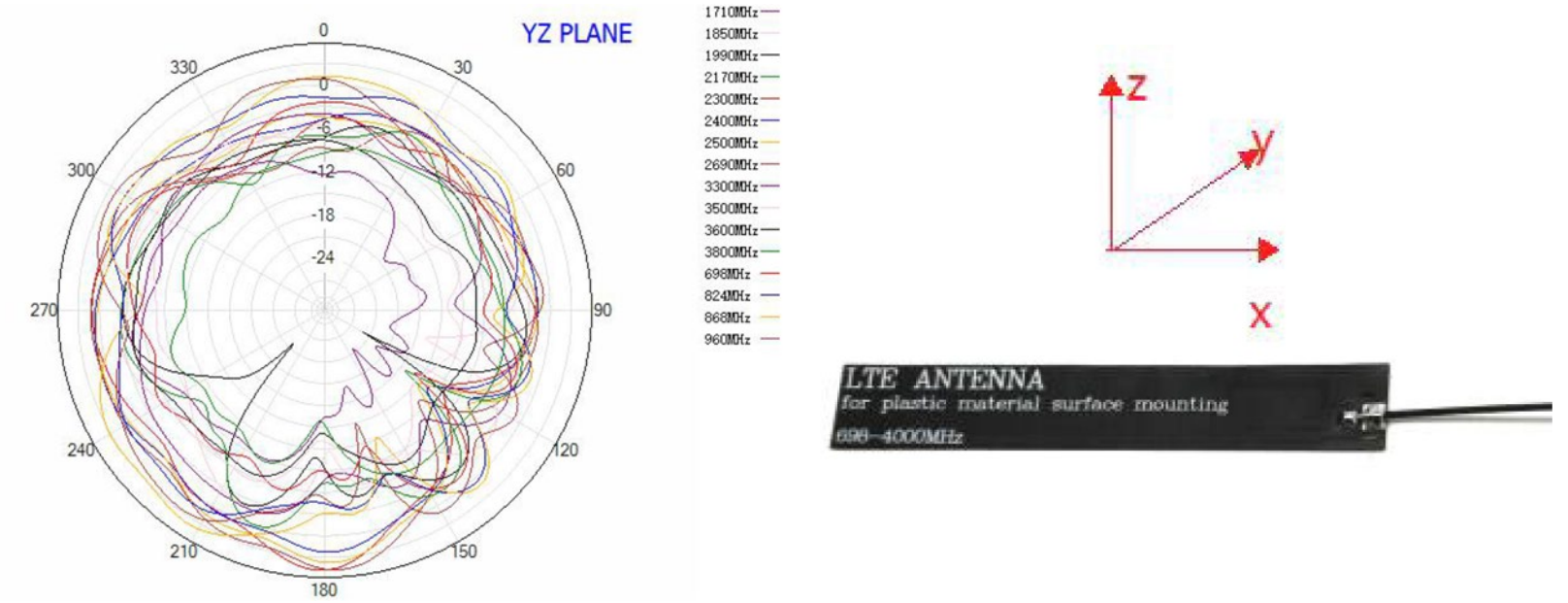
- F = RoHS compliant
- A = RF1.13 Cable
- 100 = Cable length in mm
- X = IPEX Connector
- A = Version Code (See Page 4)
- SB = Single Band
- 2349 = Center Frequency
- NAN-F = Series

Dimensions (mm):	
Body Length	85 ± 0.1
Width	13.8 ± 0.1
Thickness	0.2 ± 0.05
Cable Length	100
Cable Type	RF1.13
Connector Type	IPEX
Mounting Method	Adhesive & Embedded



Radiation Patterns





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