

Features

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

Applications

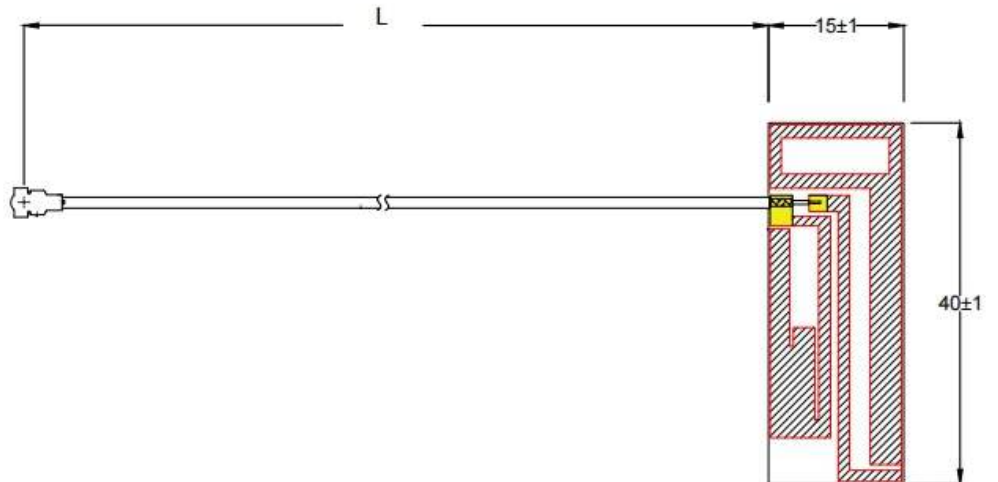
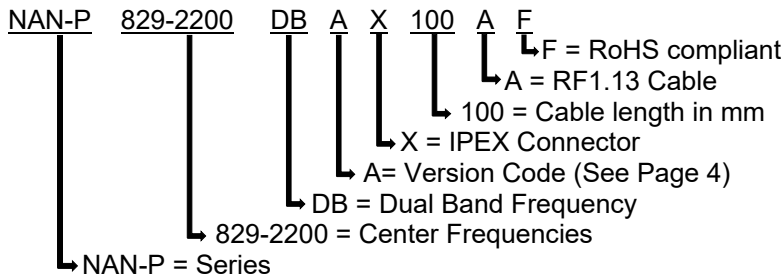
- Routers
- Gateways
- Meters



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

Specifications

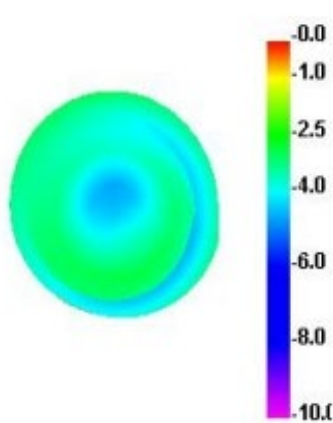
Electrical	
Frequency Range	698~960MHz 1710~2690MHz
Gain	2 dBi
V.S.W.R	<3.0
Polarization	Linear
Impedance	50Ω
Dimensions (mm):	
Body Length	40 ± 1.0
Width	15 ± 1.0
Cable Length	100
Cable Type	RF1.13
Connector Type	IPEX



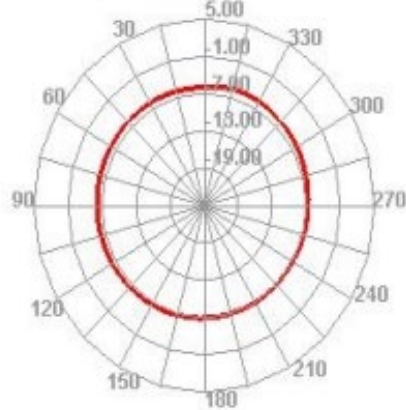
Environmental	
Operating Temperature	-20°C~+70°C
Vibration	10 ~ 55Hz 1.5mm Amplitude 2 Hours
RoHS Compliant	Yes

Radiation Patterns

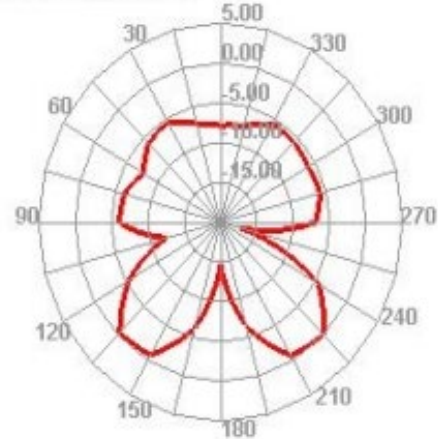
690.000MHz



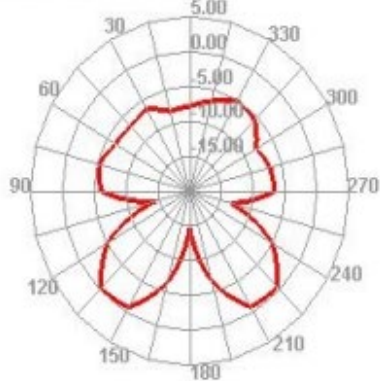
690.000MHz H



690.000MHz E1



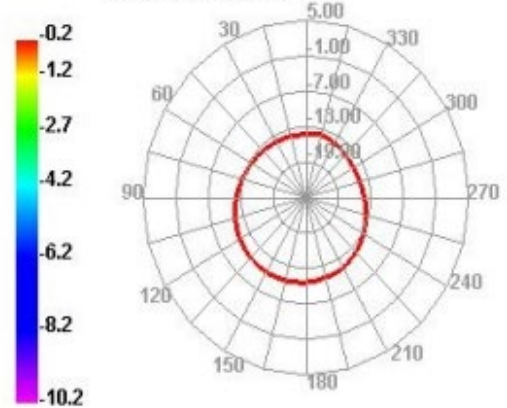
690.000MHz E2



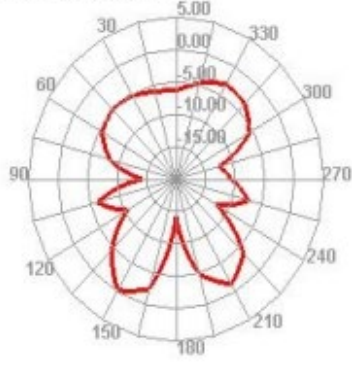
960.000MHz



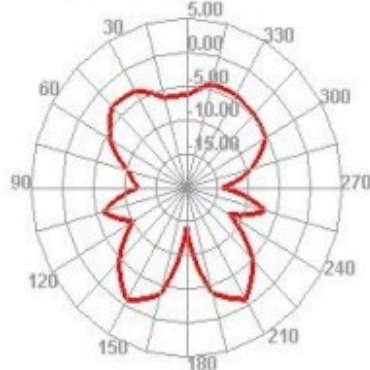
960.000MHz H



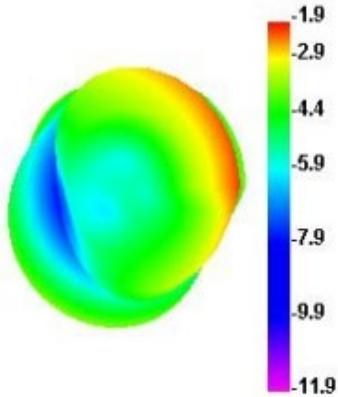
960.000MHz E1



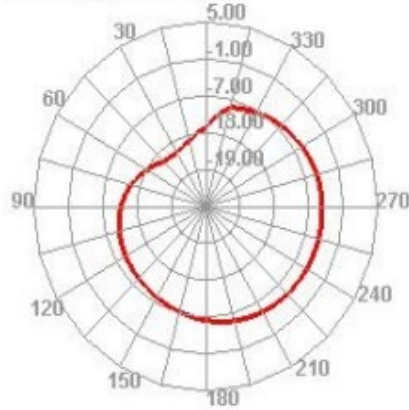
960.000MHz E2



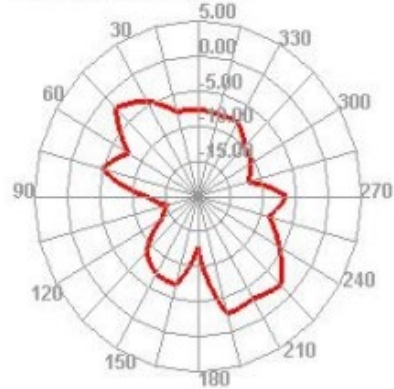
1700.000MHz



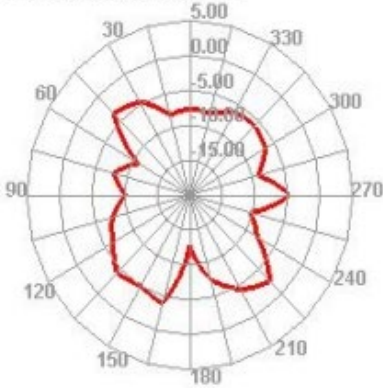
1700.000MHz H



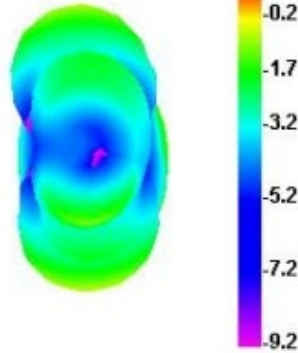
1700.000MHz E1



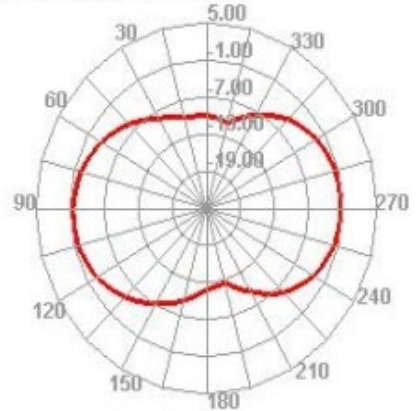
1700.000MHz E2



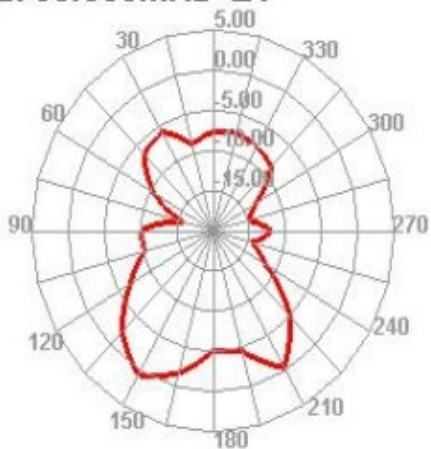
2700.000MHz



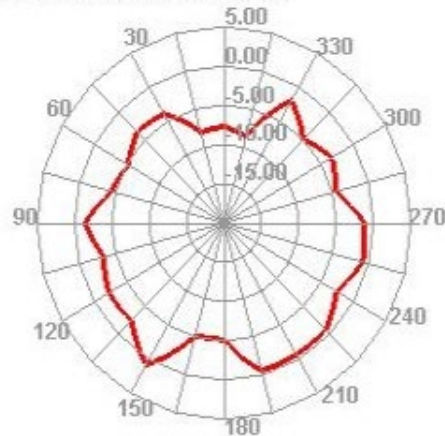
2700.000MHz H



2700.000MHz E1



2700.000MHz E2



Version History and Status

Version	Date Issued	Details	Status
A	June 28 th 2021	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