

NANE46X14PJCM2C302A0F

698 & 1710 MHz LTE MIMO External Antenna



Description

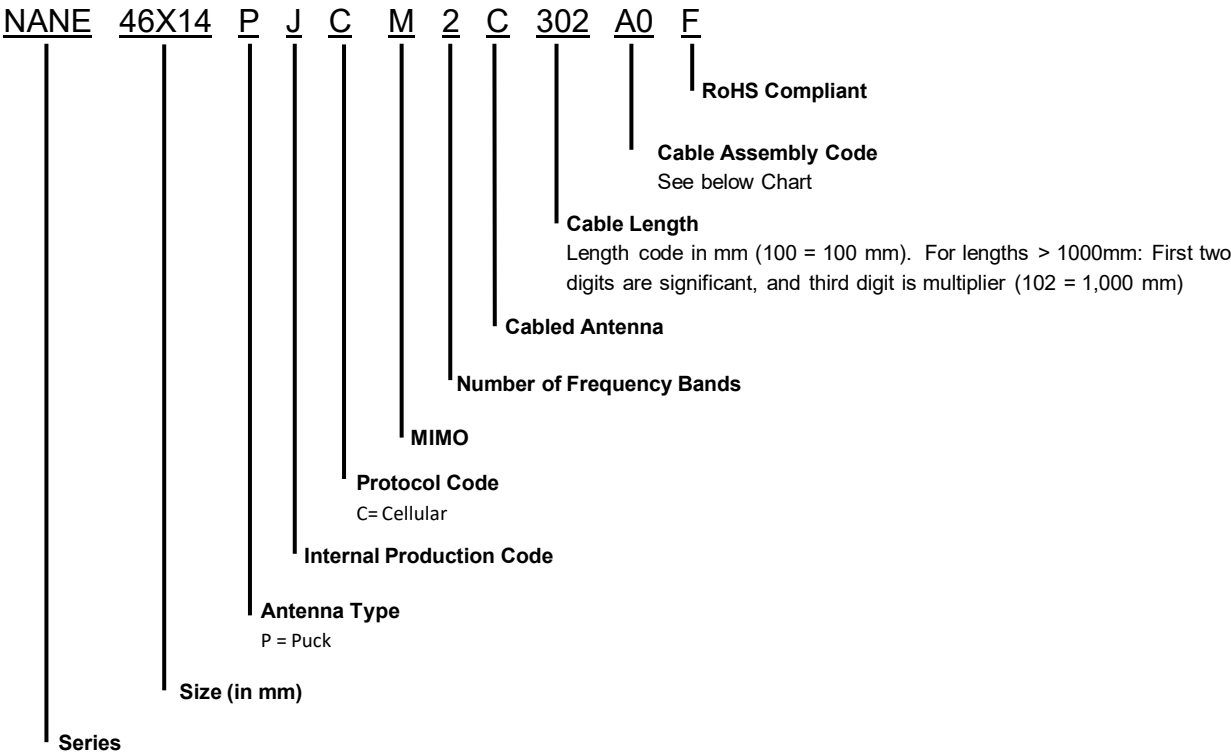
NANE46X14PJCM2C302A0F is an External Antenna designed for LTE applications. It operates within the frequency ranges of 698 ~ 960 MHz and 1710 ~ 2690 MHz making it perfect for cellular communication, 4G LTE coverage and ISM bands.



Features

- 698 & 1710 MHz LTE MIMO
- Customizable Cable and Connector Options
- IP67 Waterproof Rating
- RoHs Complaint

Part Number Breakdown



Part Number Options

Part Number	Protocol	Connector	Cable Type	Cable Length
NANE46X14PJCM2C302A0F	LTE	SMA MALE	RG174	3000 mm

The table represents assembled part numbers available on www.niccomp.com. For options not listed above please contact NIC



Specifications

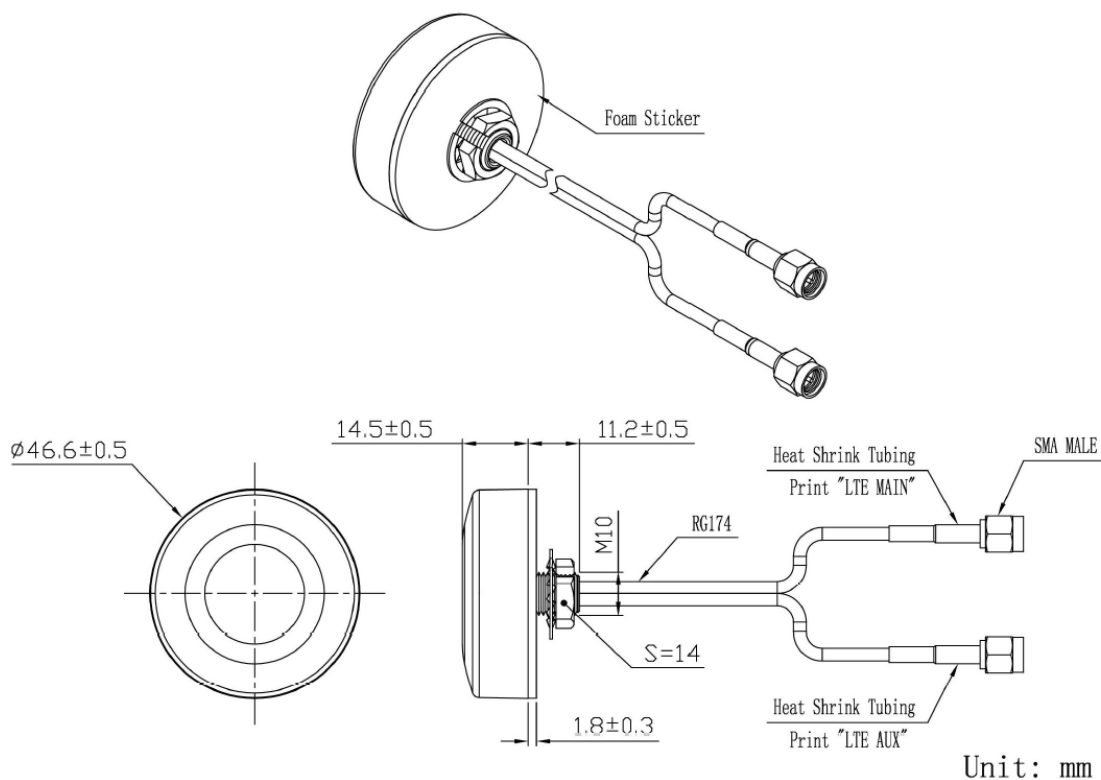
Electrical	
LTE Antenna Main	
Frequency Range	698 ~ 960 MHz 1710 ~ 2690 MHz
Gain	2.5 dBi
V.S.W.R	< 3.0
Polarization	Linear
Impedance	50Ω
LTE Antenna Aux	
Frequency Range	698 ~ 960 MHz 1710 ~ 2690 MHz
Gain	2.0 dBi
V.S.W.R	< 3.0
Polarization	Linear
Impedance	50Ω
Environmental	
Operating Temperature	-40°C~+85°C
Relative Humidity	Up to 95%
Ingress Protection	IP65 ~ IP67 (exclude cable outlet)
Vibration	10 to 55Hz with 1.5mm amplitude 2hours
Mounting Method	Screw
Radome material	ABS
RoHs Compliant	Yes

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Dimensions



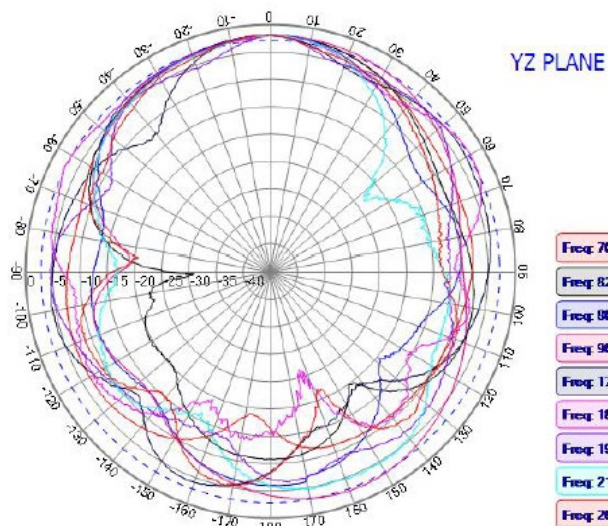
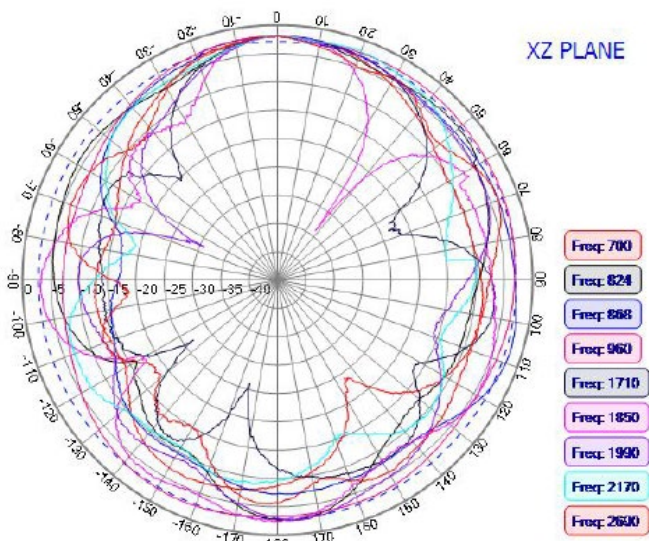
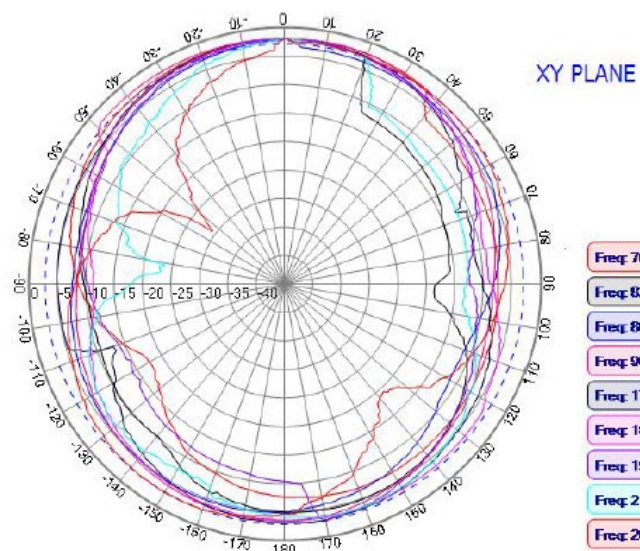
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Radiation Patterns

LTE Antenna Main



NANE46X14PJCM2C302A0F

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LTE Antenna AUX

