

NANE440X210BJC2C302A0F

698 MHz & 1710 MHz Cellular External Antenna



Applications

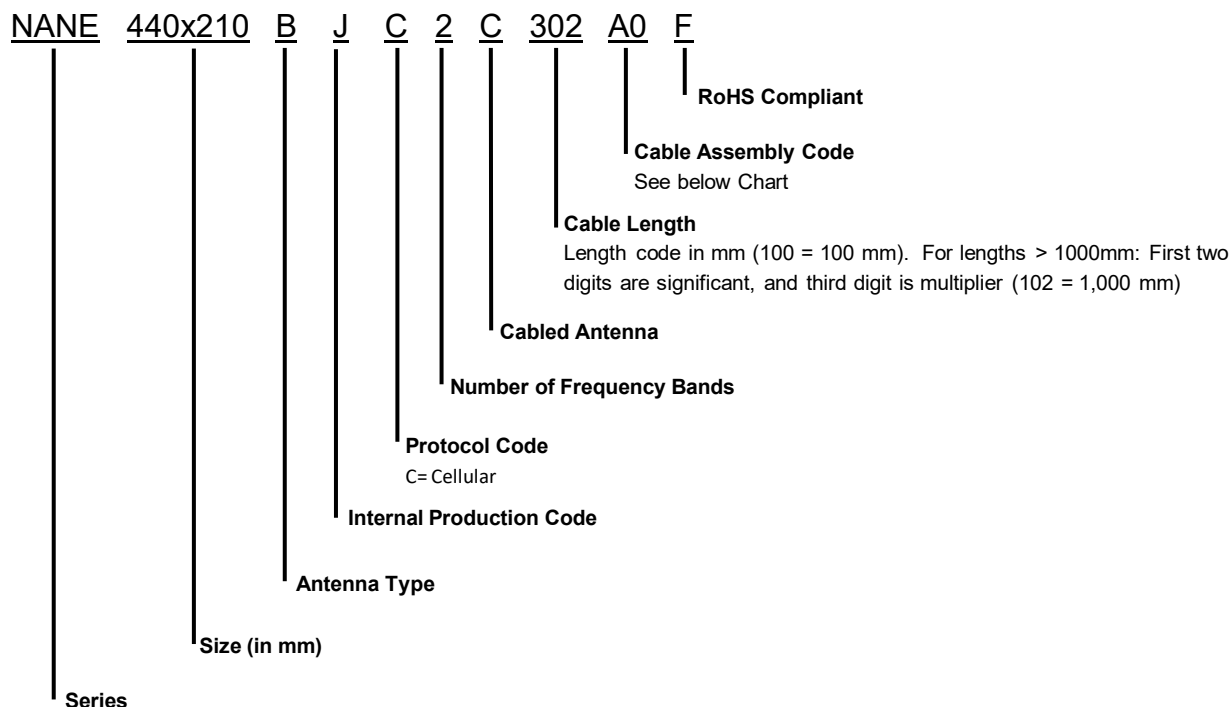
The NANE440X210BJC2C302A0F is an External Antenna designed for Cellular applications. It operates within the frequency range of 698 MHz & 1710 MHz MHz making it perfect for use in meters, gateways and routers.



Features

- 698 MHz & 1710 MHz Cellular Protocols
- Customizable cable type and cable length
- RoHS Complaint

Part Number Breakdown



Part Number Options

Part Number	Protocol	Connector	Cable Type	Cable Length
NANE440X210BJC2C302A0F	LTE	SMA Male	RG58	3000 mm

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

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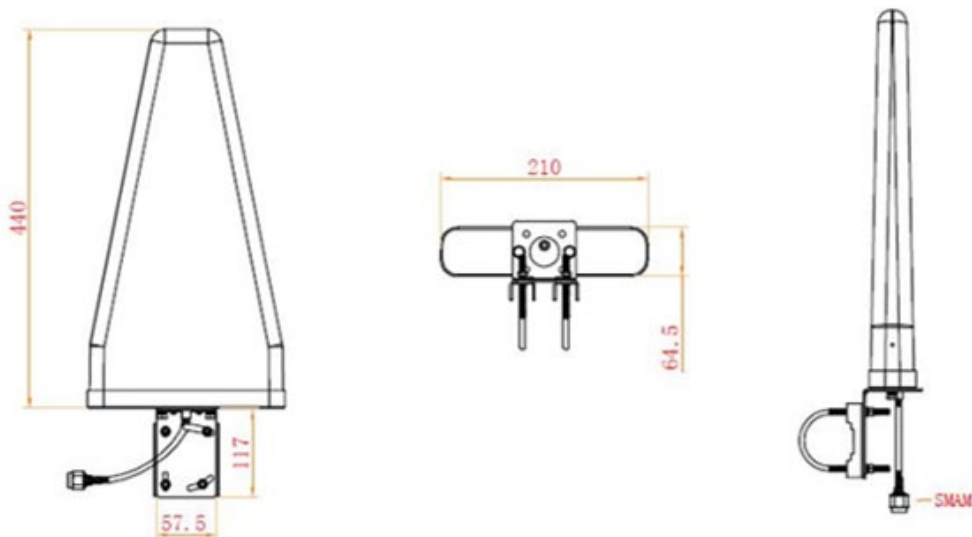
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Specifications

Electrical	
Frequency Range	698~960MHz 1710~2700MHz
Bandwidth	262 MHz 990 MHz
Gain	11 dBi 15 dBi
VSWR	≤ 1.5
F/B Ratio	> 16 dB
Horizontal Beam Width	90°
Vertical Beam Width	60°
Radiation	Direction
Polarization	Vertical / Horizontal
Maximum Input Power	50 W
Impedance	50 Ω
Mounting Method	Pole
Environmental	
Operating Temperature	-40°C~+80°C
Storage Temperature	-40°C~+80°C
ROHS Compliant	Yes

Dimensional Drawing

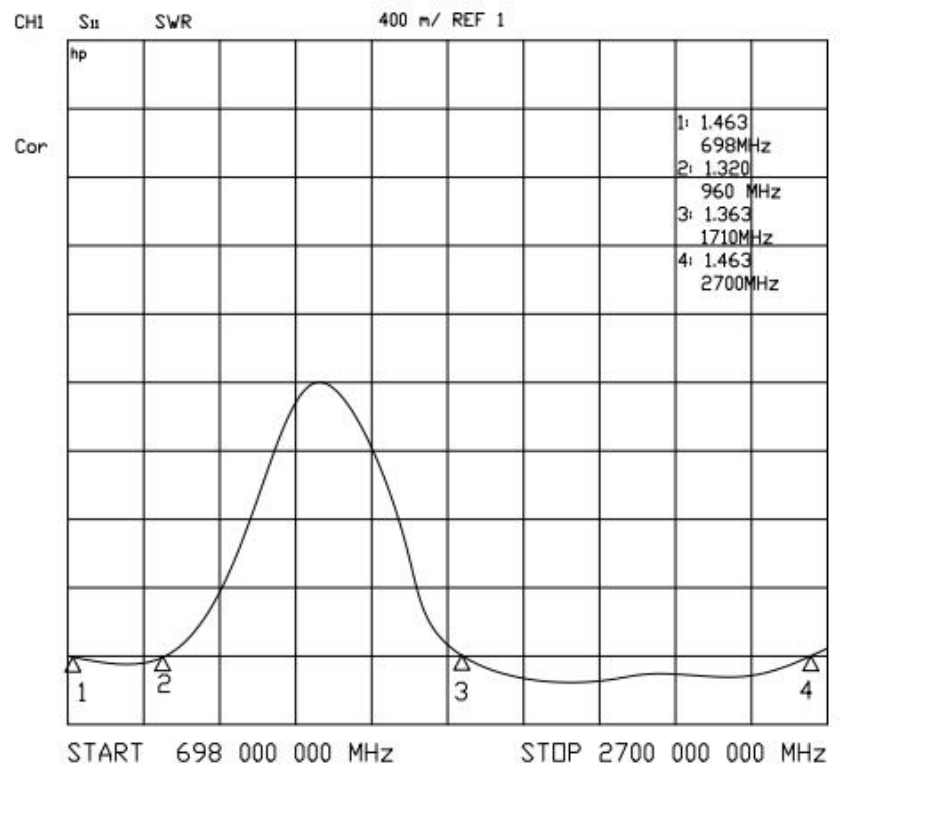


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VSWR

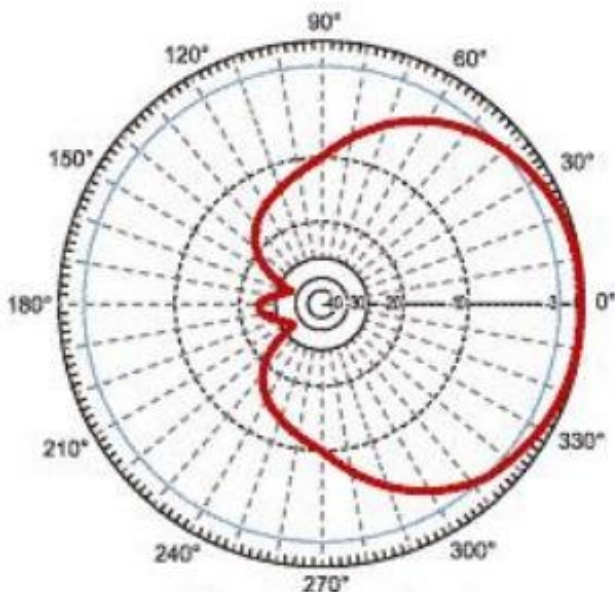


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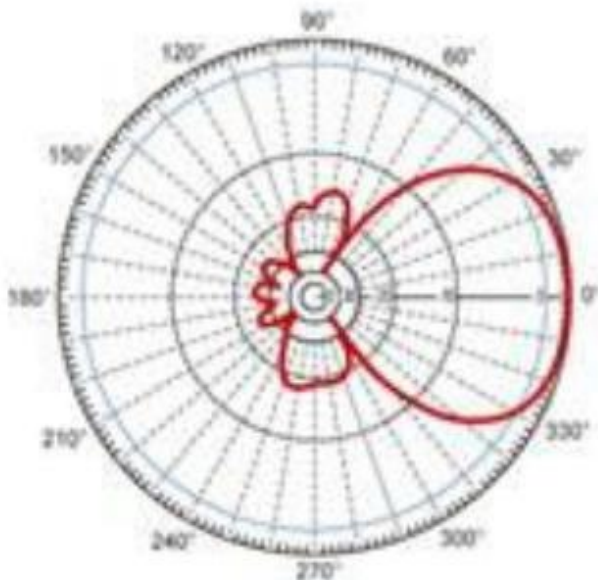
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Radiation Patterns



Horizontal



Vertical