

# NANE470X62KJC2C302A0F

698 & 1710 MHz Cellular External Antenna



## Features

- Cellular Bands
- Sucker Antenna
- UV Protection
- Magnetic Mounting
- RoHs Complaint

## Applications

- Cellular Communication

## Specifications

Electrical	
Frequency Range	698 ~ 960 MHz 1710 ~2700 MHz
Peak Gain	8 dBi ( Zenith)
VSWR	< 3.5
Polarization	Linear
Impedance	50 $\Omega$
Environmental	
Operating Temperature	-40°C~+85°C
Relative Humidity	Up to 95%
Vibration	10 to 55Hz with 1.5mm amplitude 2hours
ROHS Compliant	Yes



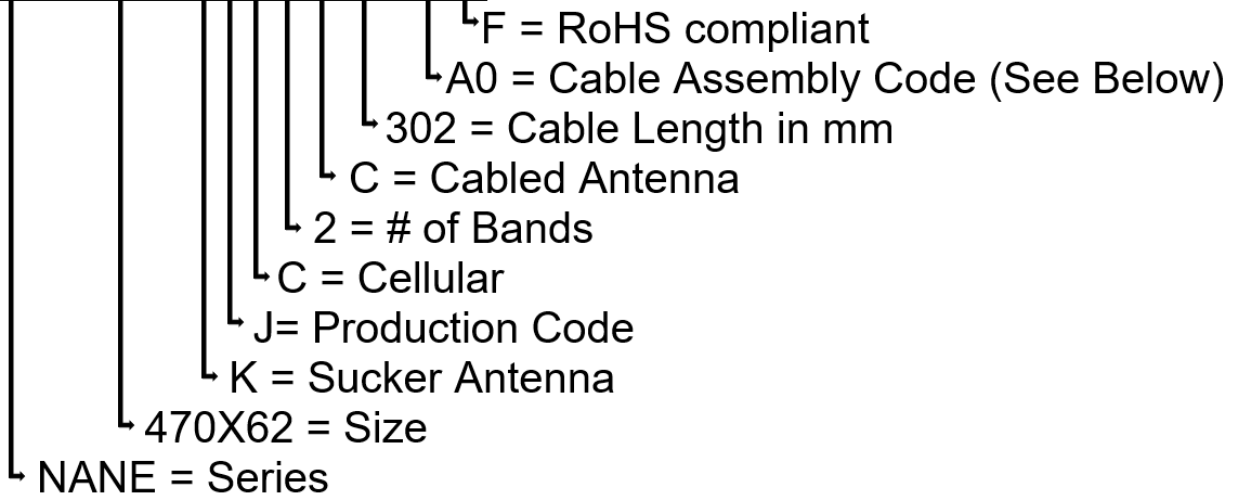
# NANE470X62KJC2C302A0F

698 & 1710 MHz Cellular External Antenna



## Part Number Breakdown

NANE470X62KJC2C302A0F



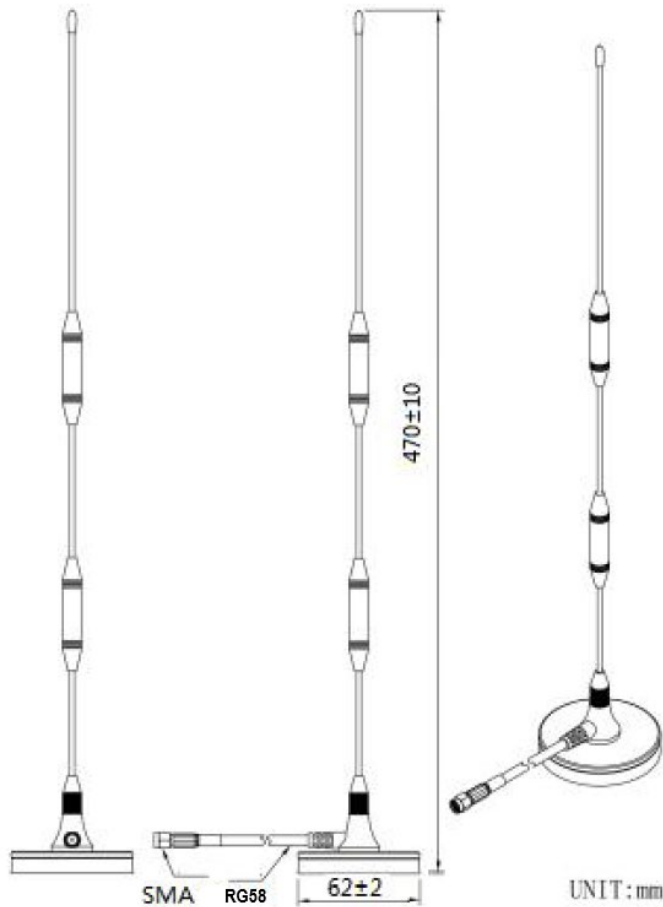
Assembly Ref	Protocol	Connector Type	Cable Type
A0	Cellular	SMA Male	RG58

# NANE470X62KJC2C302A0F

698 & 1710 MHz Cellular External Antenna



## Dimension Drawing



## Dimensions (mm) & Mechanical

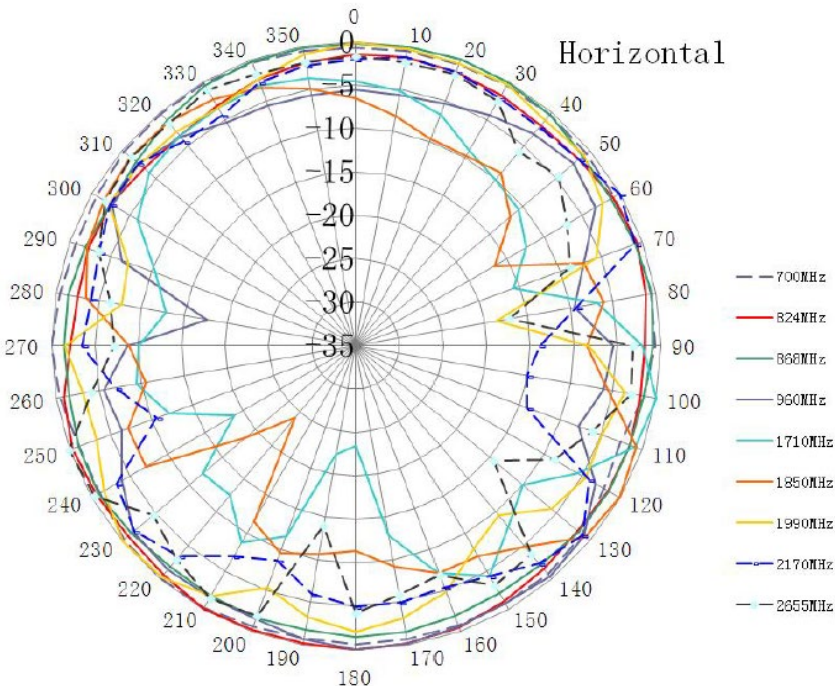
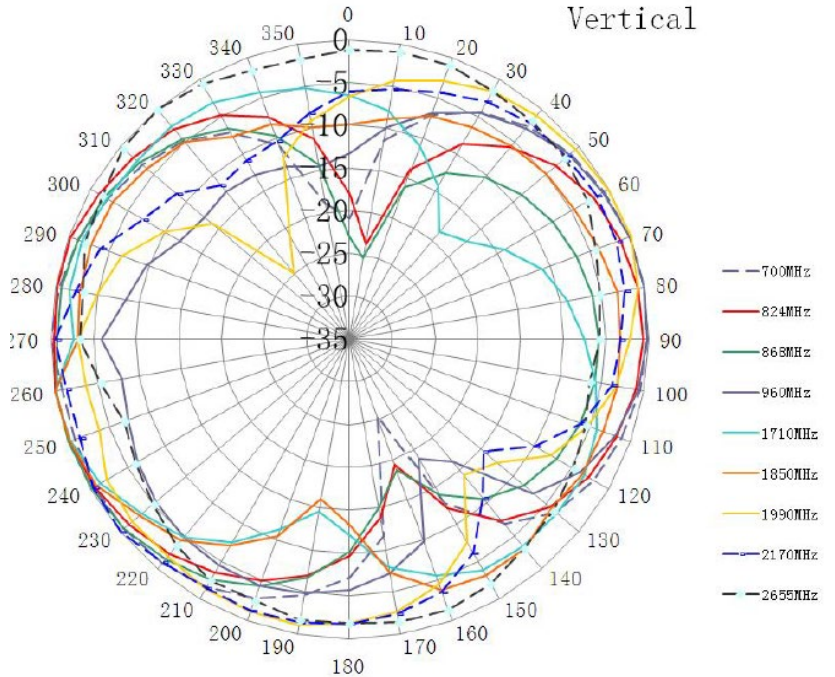
Diameter	62 ± 2.0
Length	470 ± 10.0
Cable Length	3000mm (3M)
Mounting Method	Magnet

# NANE470X62KJC2C302A0F

698 & 1710 MHz Cellular External Antenna



## Radiation Patterns



Performance Passives By Design

NIC Components Corp.  
100 Baylis Road. Melville, NY 11747

Page 4  
www.niccomp.com

Last Updated 10/10/2023. Specification subject to change without notice. Please check web site or contact NIC for latest information