

NANE110X53DJC2C302A0F

698 & 1710 MHz LTE External Antenna



Description

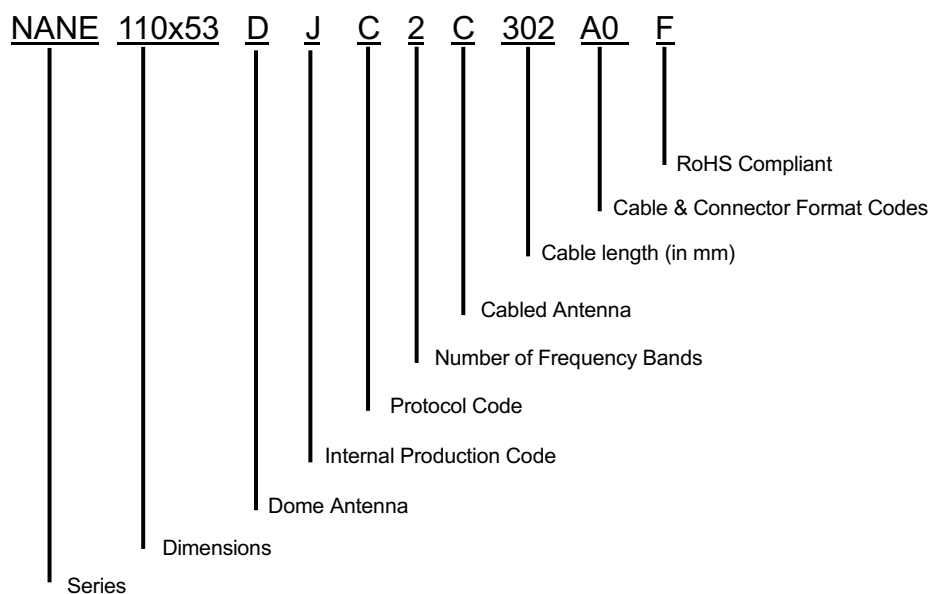
The NANE110X53DJC2C302A0F is an External Antenna designed for LTE applications. It operates within the frequency ranges of 698 ~960 MHz & 1710 ~2690 MHz making it perfect for Communication



Features

- 698 & 1710 MHz LTE protocols
- Waterproof (IP67)
- Customizable Cable & Connectors
- RoHS Complaint

Part Number Breakdown

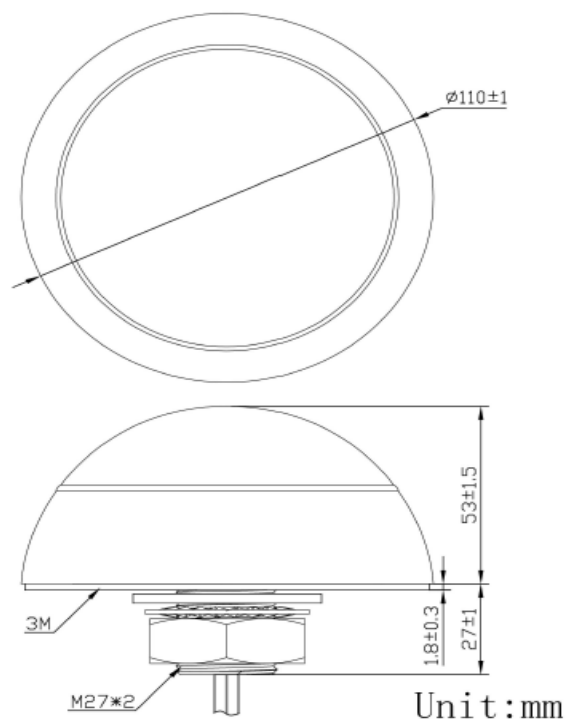


Assembly Ref	Protocol	Connector Type	Cable Type	Cable Length
A0	LTE	SMA Male	RG174	3000 mm

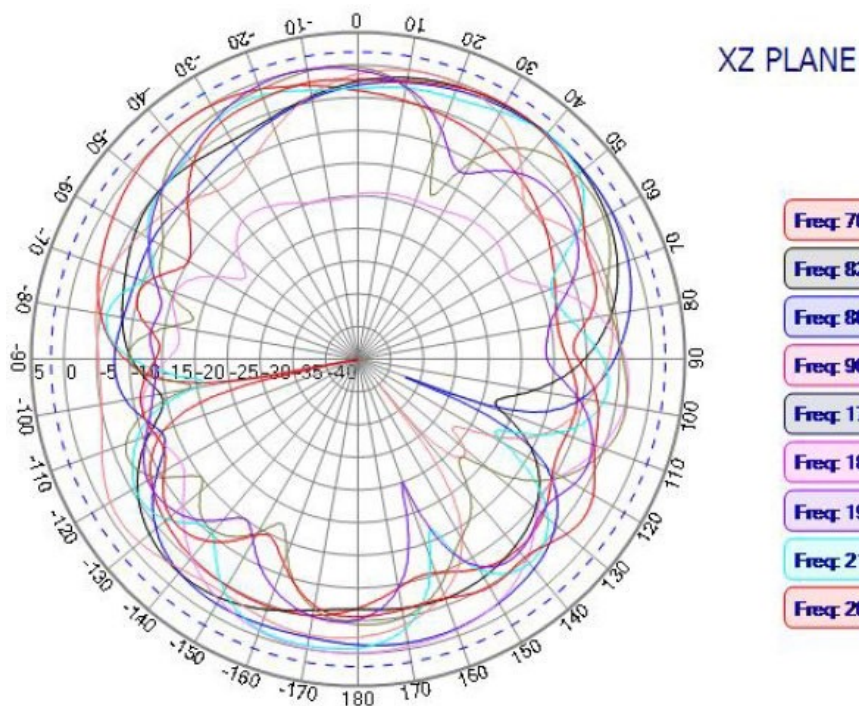
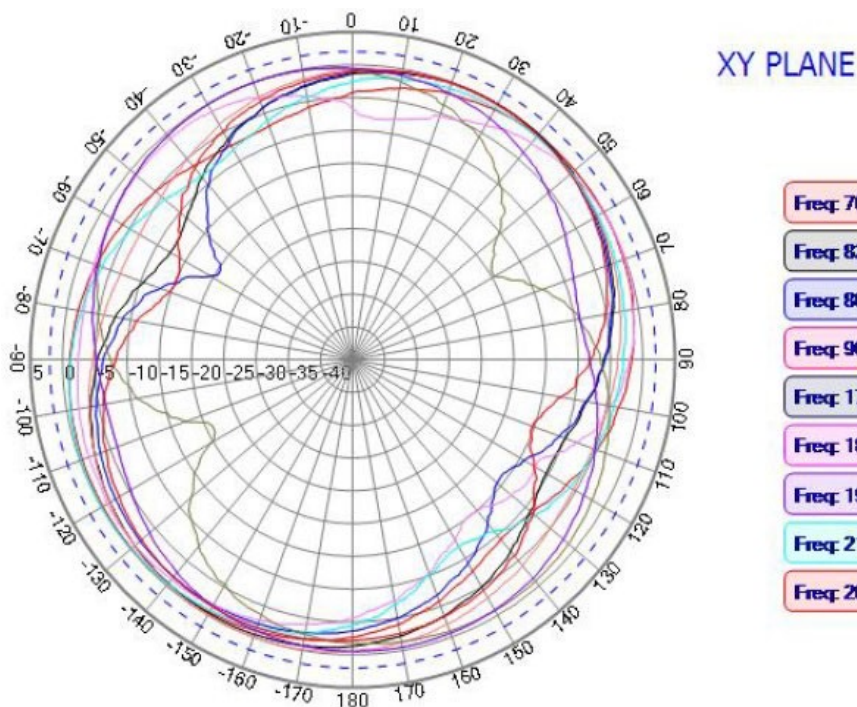
Specifications

Electrical	
Frequency Range	698 ~ 960MHz 1710 ~ 2690 MHz
Gain	3 dBi
V.S.W.R	< 3.0
Polarization	Linear
Impedance	50
Environmental	
Operating Temperature	-40°C~+85°C
Relative Humidity	Up to 95%
Ingress Protection	IP67 (exclude cable outlet)
Vibration	10 ~ 55Hz 1.5mm Amplitude 2 Hours
Radome Material	ABS
RoHS Compliant	Yes

Dimensions

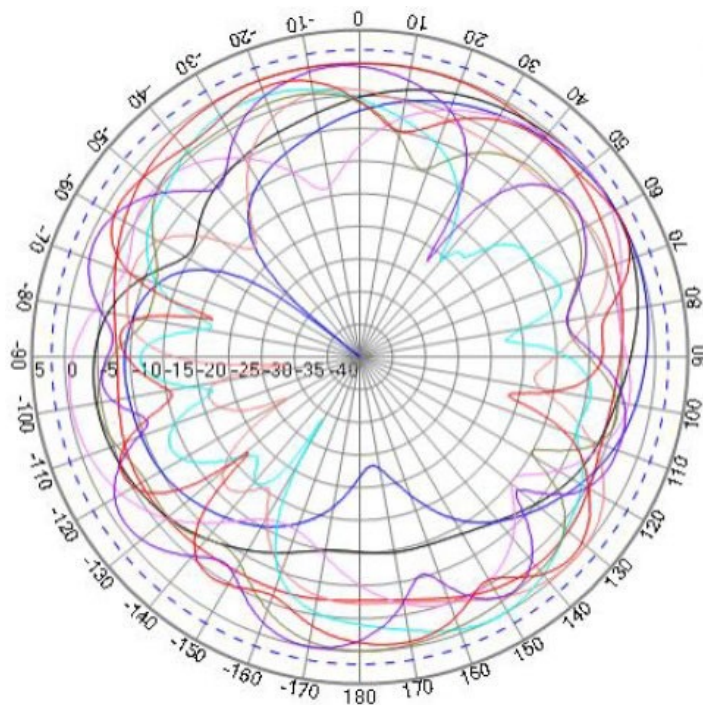


RADIATION PATTERN



NANE110X53DJC2C302A0F

698 & 1710 MHz LTE External Antenna



YZ PLANE

Freq: 700

Freq: 824

Freq: 868

Freq: 960

Freq: 1710

Freq: 1850

Freq: 1990

Freq: 2170

Freq: 2690