

NANE13X160WSJC698M2MF

698 / 1710 MHz LTE Whip Antenna



Description

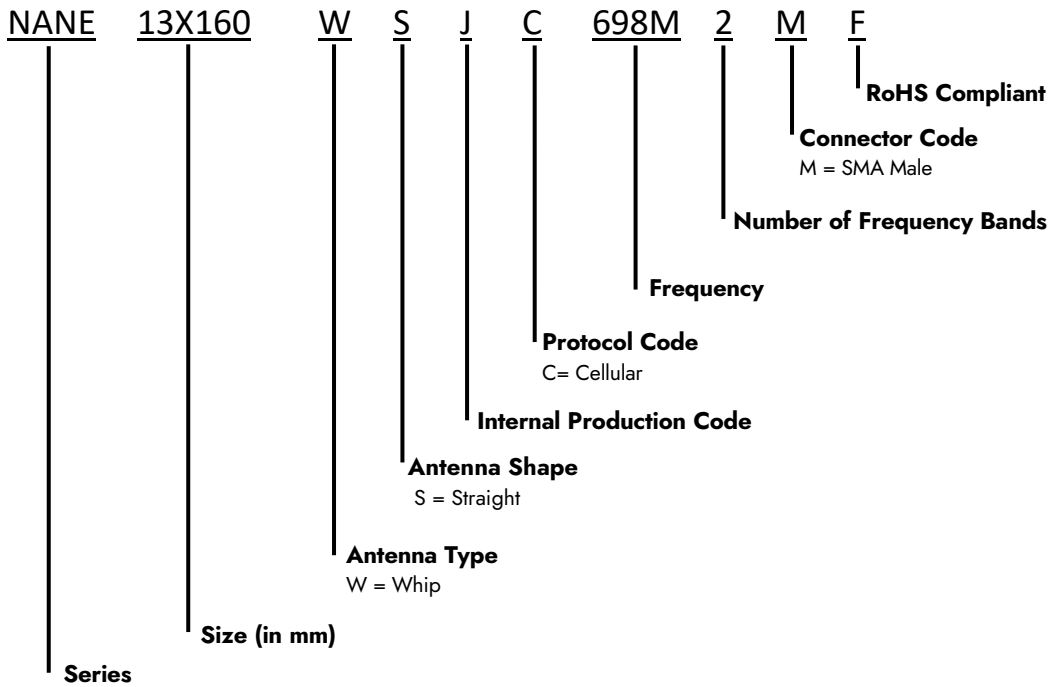
NANE13X160WSJC698M2MF is an External Straight Whip Antenna designed for LTE applications. It operates within the frequency range of 698 – 960 MHz and 1710 -2690 MHz making it perfect for Gateways, Meters and Routers



Features

- 698 / 1710 MHz LTE Band
- Straight Connector
- RoHS Compliant

Part Number Breakdown



Part Numbers Options

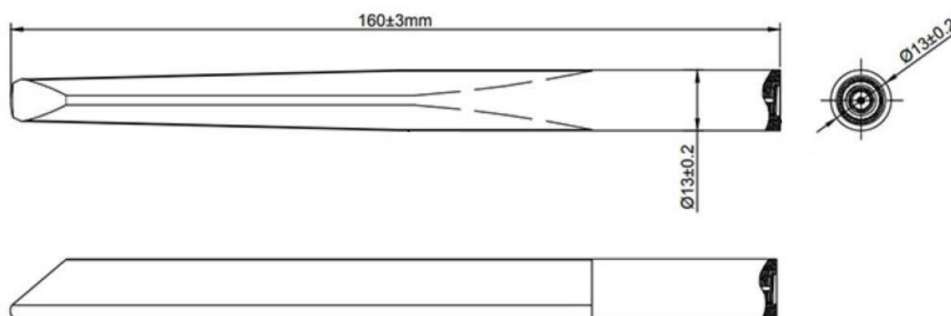
Part Number	Protocol	Connector
NANE13X160WSJC698M2MF	Cellular	SMA Male

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

Specifications

Electrical	
Frequency Range	698 ~ 960 MHz 1710 ~ 2690 MHz
Gain	≤ 3 dBi
V.S.W.R	2.0
Polarization	Linear
Impedance	50 Ω
Environmental	
Operating Temperature	-40°C~+85°C
Ingress Protection	IP67
Material	TPEE
Vibration	10 to 55Hz with 1.5mm amplitude 2hours
RoHs Compliant	Yes

Dimension Drawing



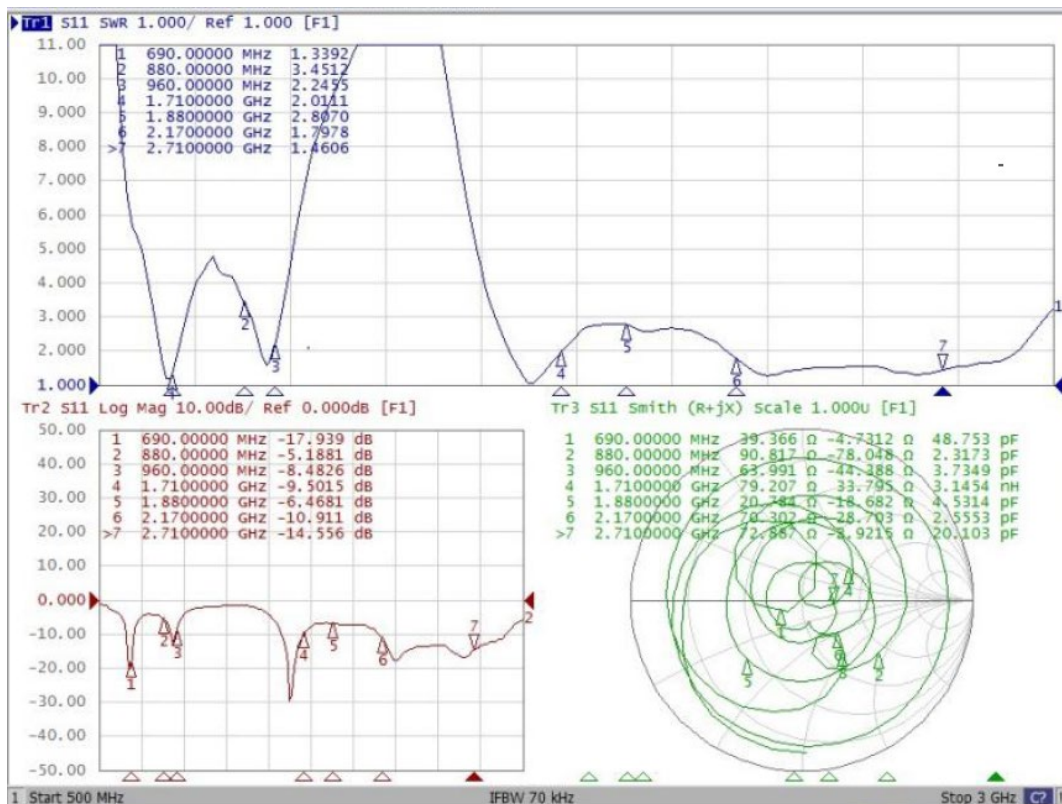
Unit: MM

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VSWR

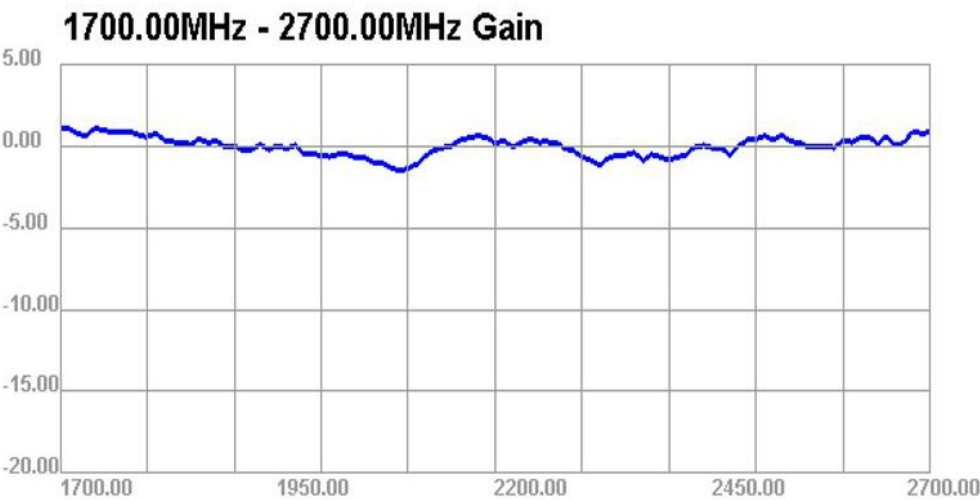
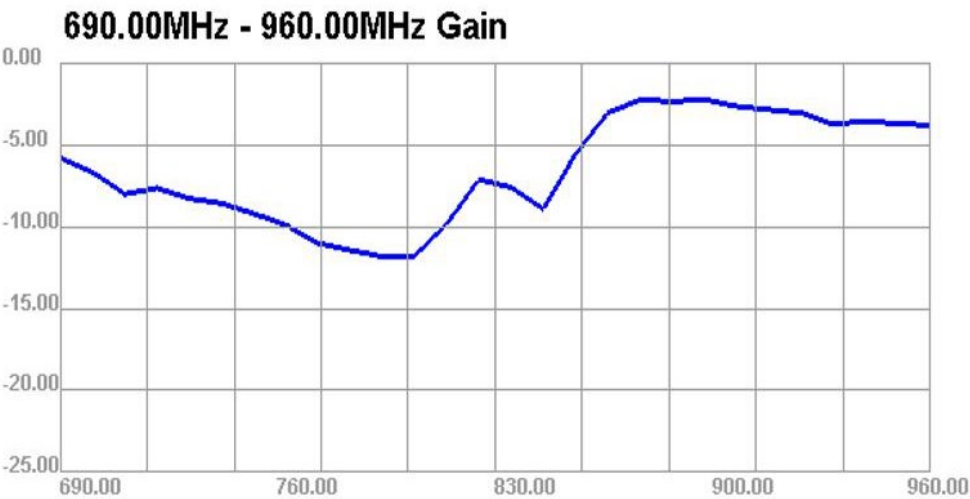


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Gain

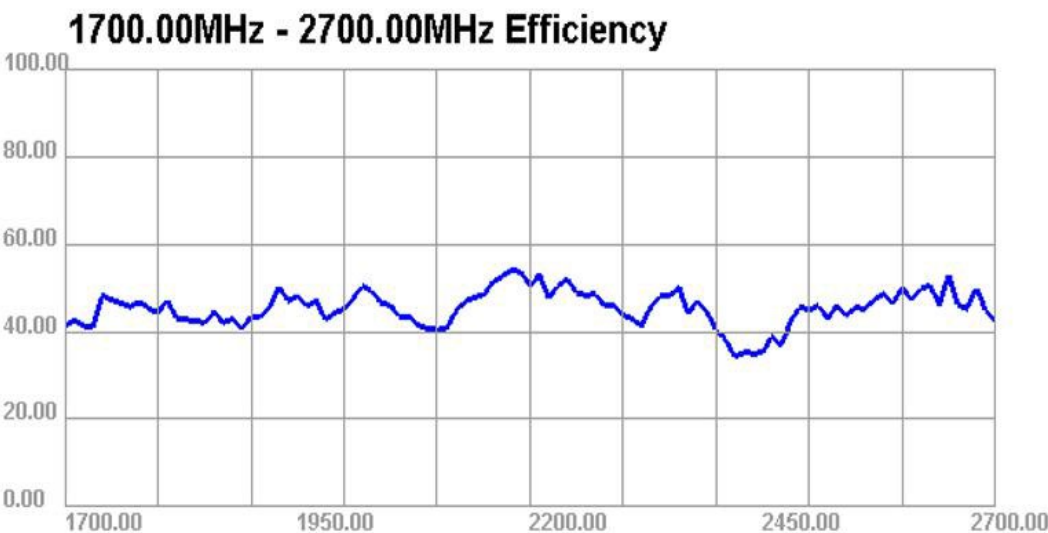
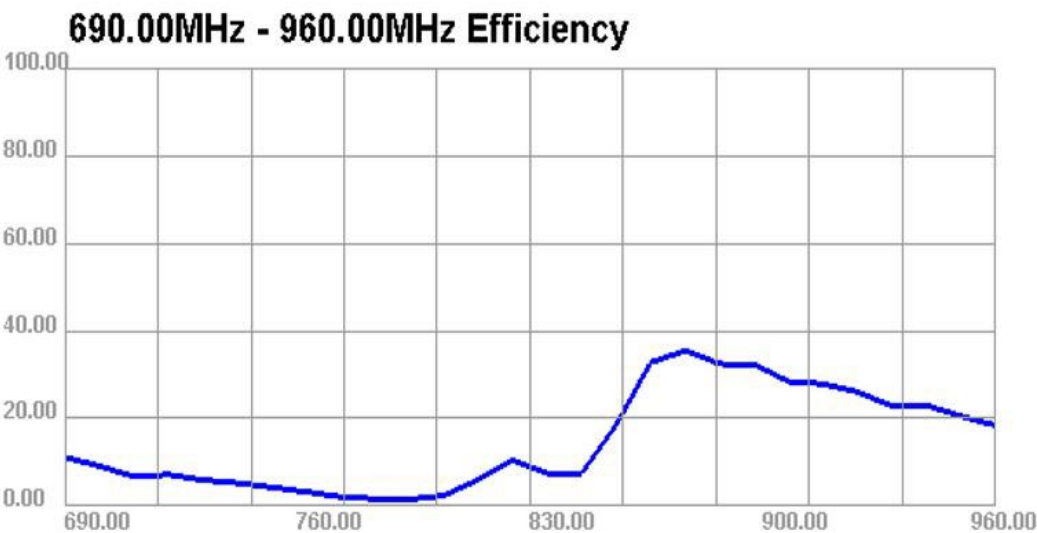


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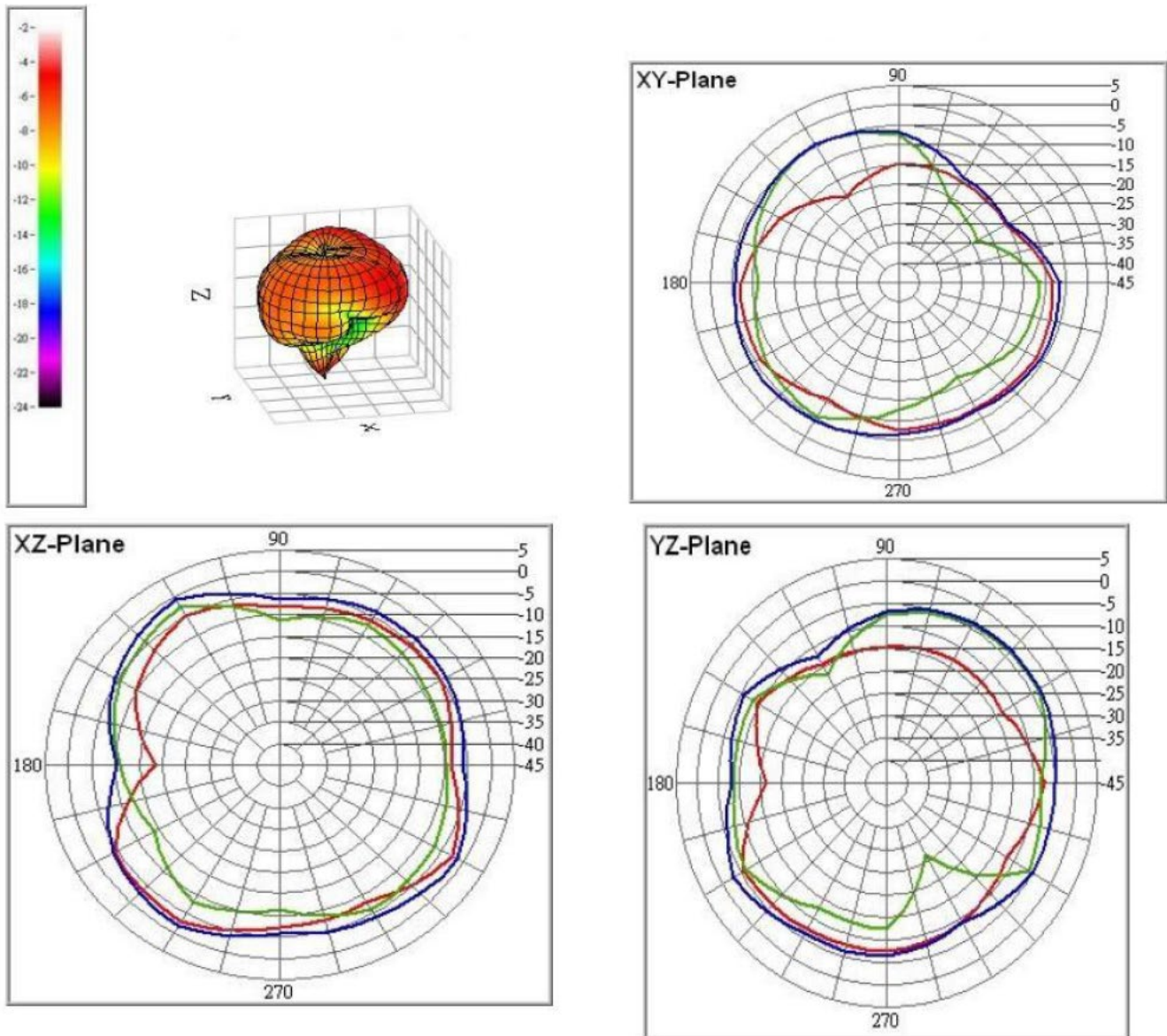


Efficiency



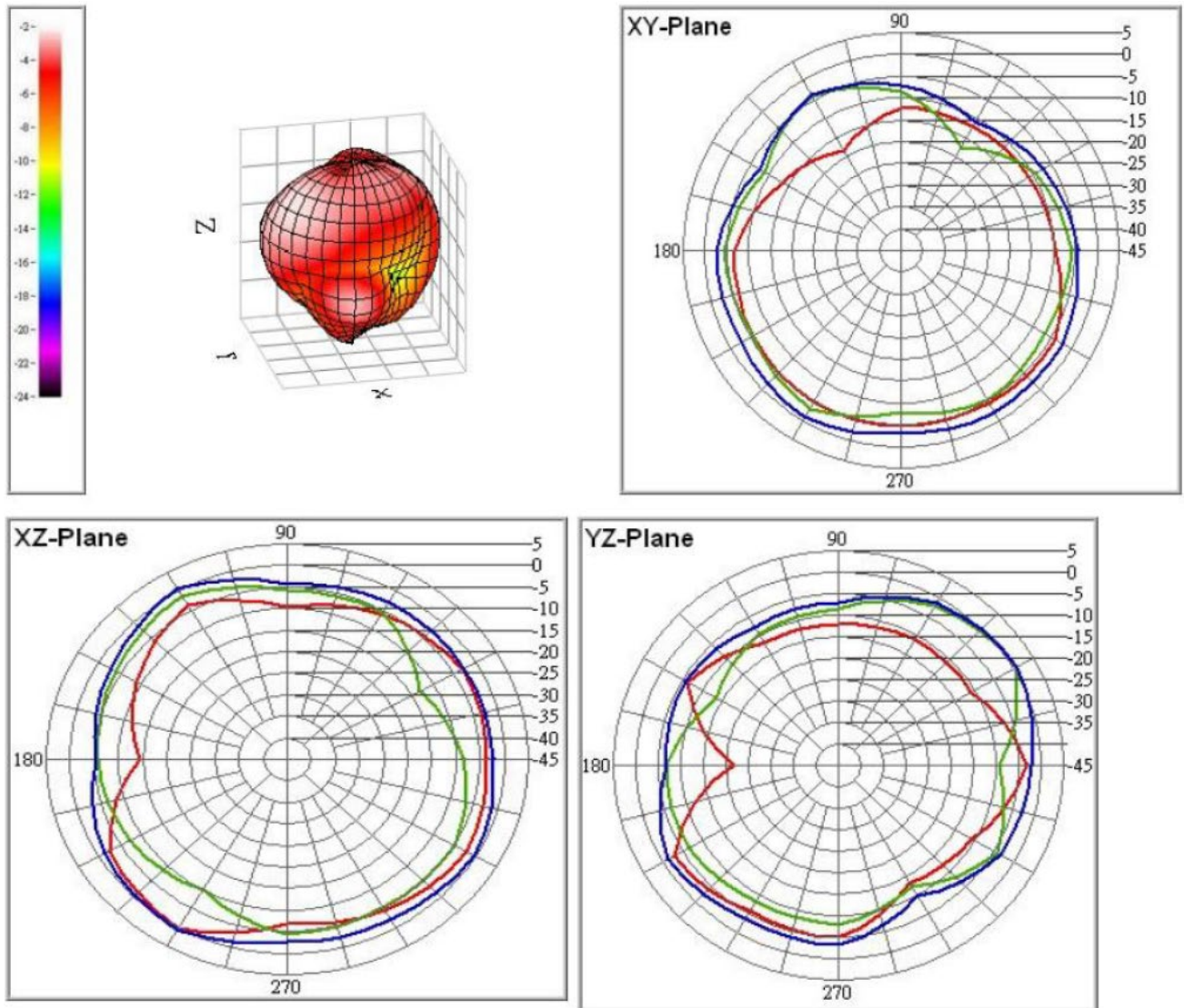
Radiation Patterns

700 MHz



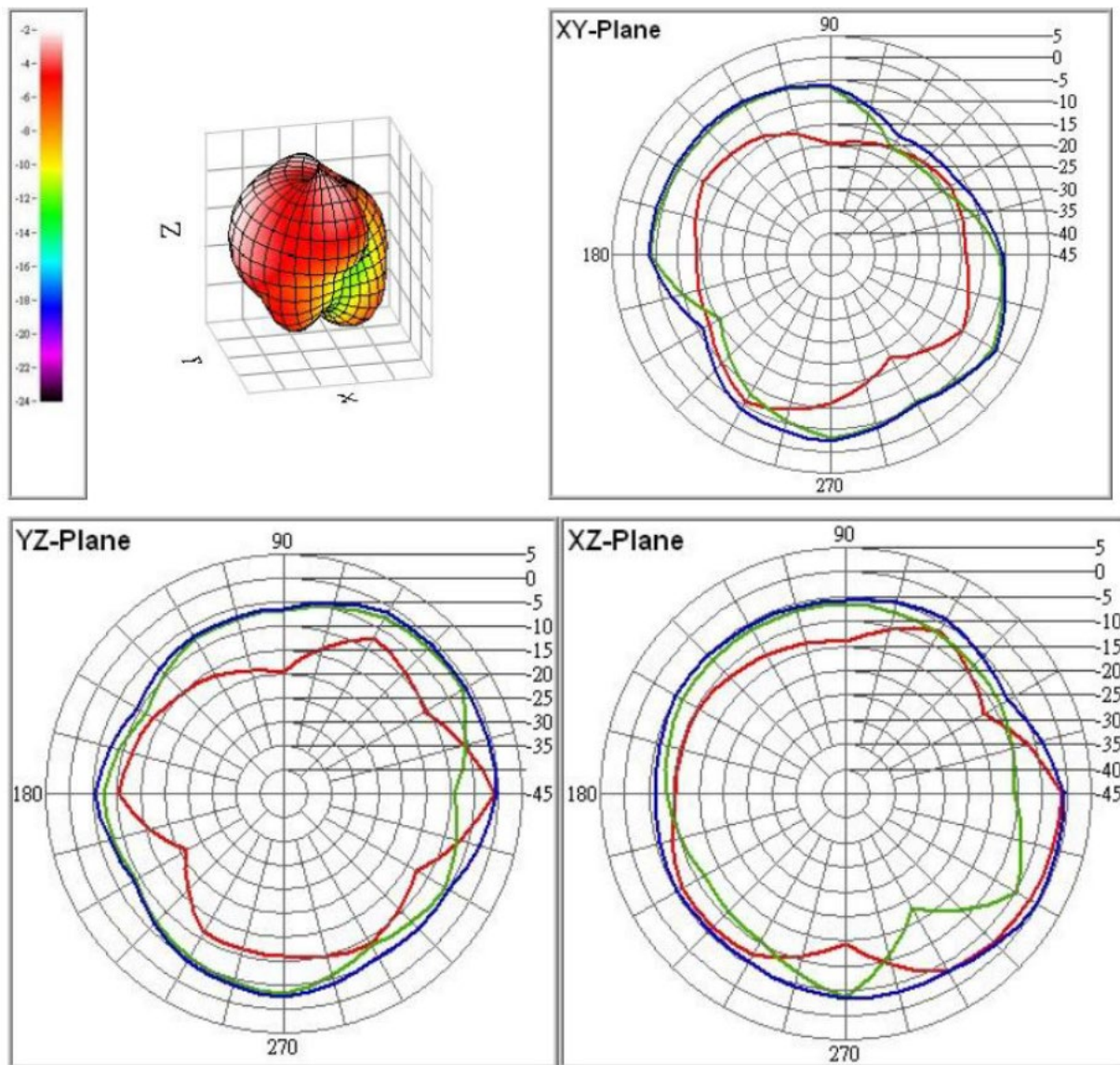
Radiation Patterns continued..

960 MHz



Radiation Patterns continued..

1710 MHz



Radiation Patterns continued..

2700 MHz

