



ELECTRICAL SPECIFICATIONS

GPS Antenna

Frequency Range: 1575.42±3 MHz

VSWR: <1.5

Gain: 2 dBi

Impedance: 50 Ω

Polarization: RHCP

LTE Antenna

Frequency Range: 698-960/1710-2690 MHz

VSWR: ≤2.0

Gain: 2 dBi

Impedance: 50 Ω

Polarization: Linear



MECHANICAL SPECIFICATIONS

Dimensions: 3.2" Dia x 0.57" H (81.3mm Dia x 14.6mm H)

Weight: 0.55 lb (0.25 kg)

Installation: Threaded Bolt with Nut

Cable Type: RG174

Radome Material: ABS

Connector: SMA

Number of Leads: 3 (1 GPS - 2 LTE)

Cable Length: 144" (3657 mm)



ENVIRONMENTAL SPECIFICATIONS

Installation Environment: Outdoor

Operating Temperature: -40 to 185°F (-40 to 85°C)

Relative Humidity: Up to 95%

Ingress Protection: IP65-IP66

Environmental: RoHS Compliant

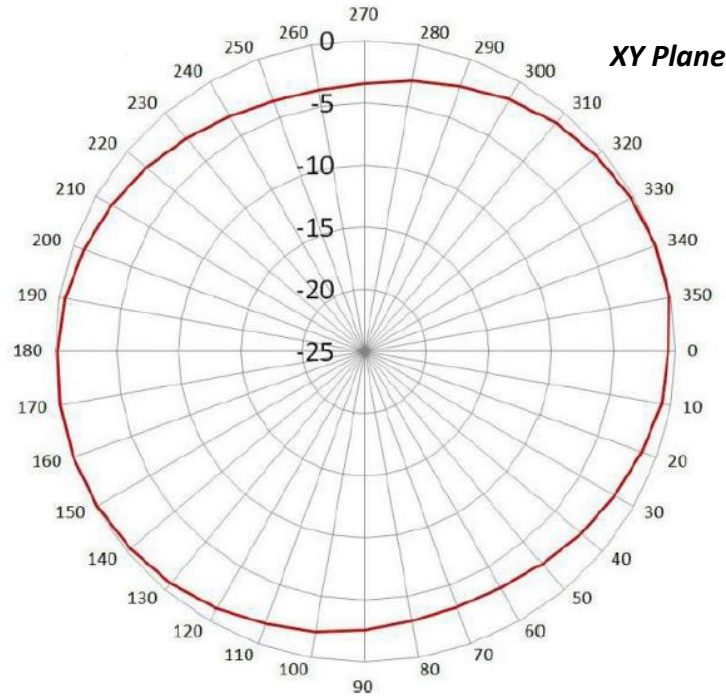
IP Rating: IP66

WARRANTY

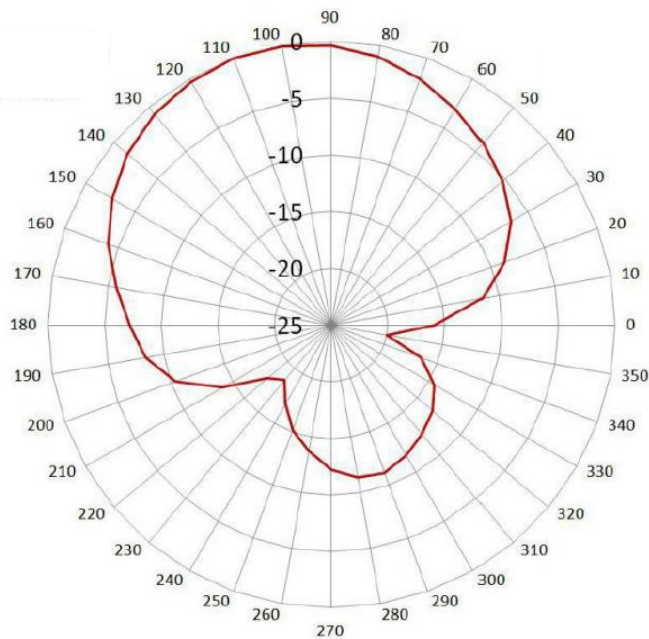
2 Year Limited Warranty



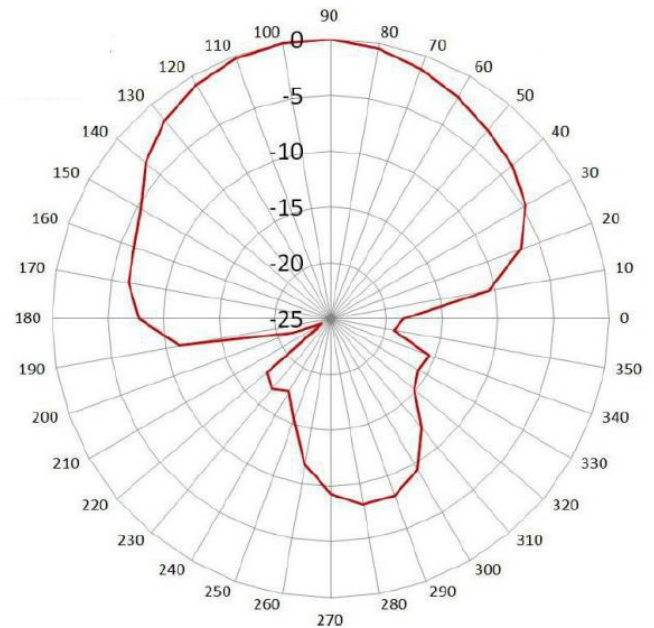
GPS - 1575.42MHZ



XZ Plane

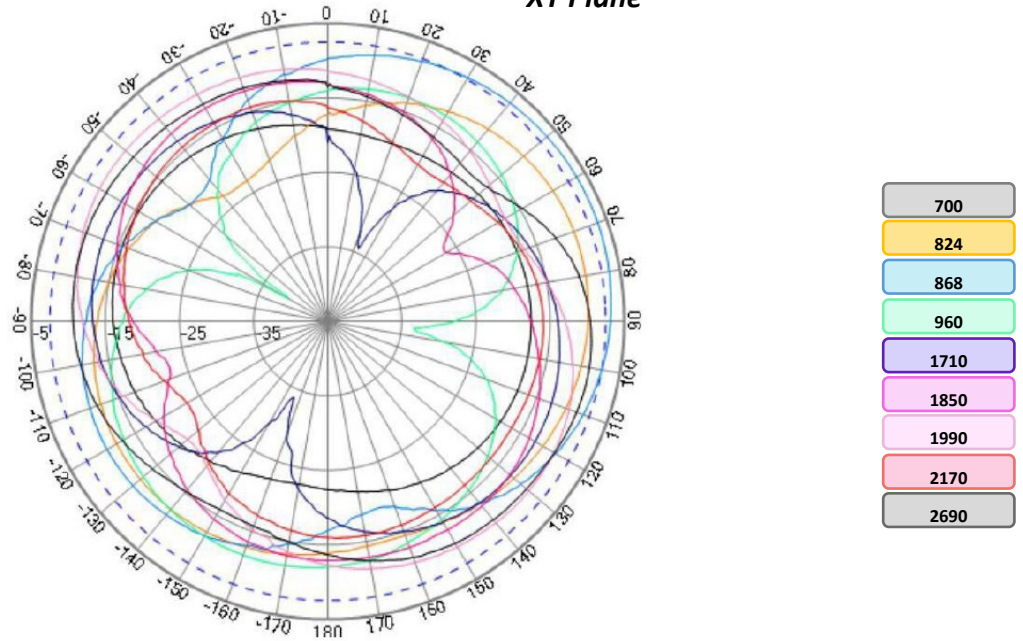


YZ Plane

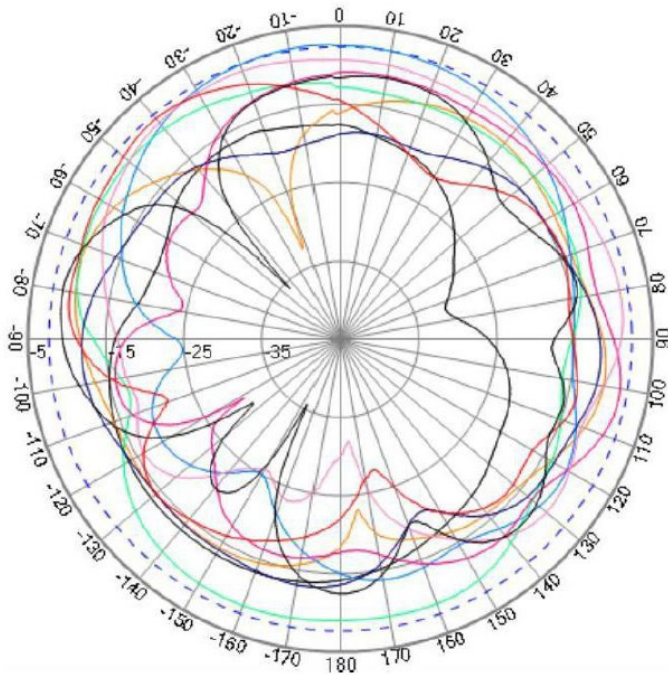




XY Plane



XZ Plane



YZ Plane

