



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: 18" (457 mm)



ENVIRONMENTAL SPECIFICATIONS

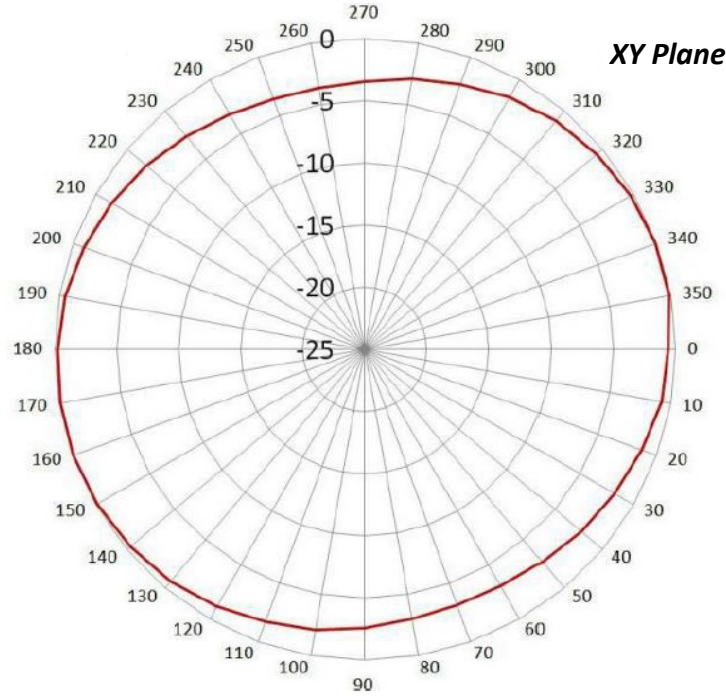
Installation Environment: Outdoor
Operating Temperature: -40 to 185°F (-40 to 85°C)
Relative Humidity: Up to 95%
Ingress Protection: IP65-IP66
Environmental: RoHS Compliant
IP Rating: IP66

WARRANTY

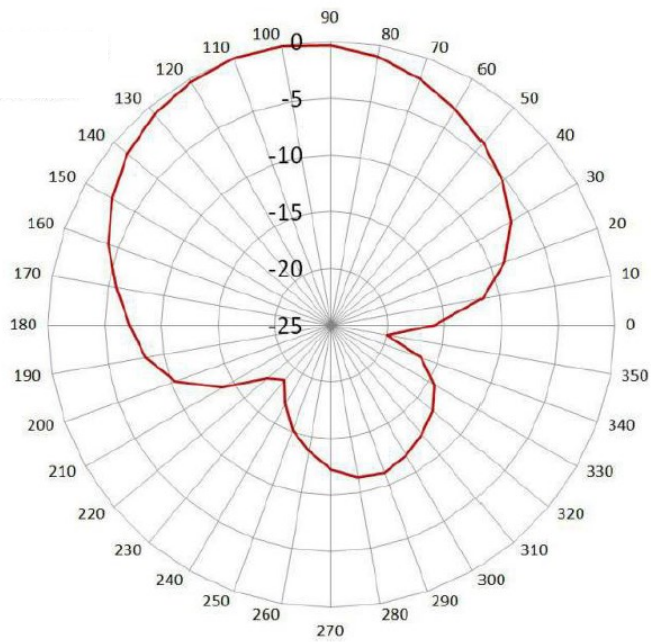
2 Year Limited Warranty



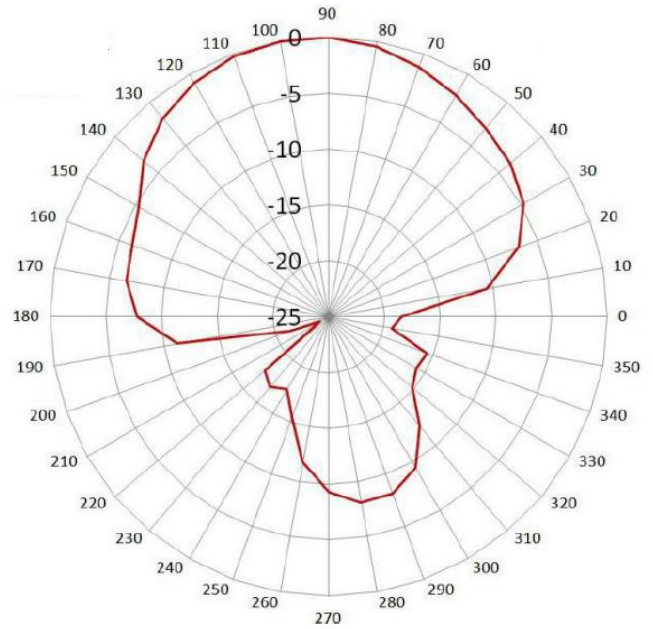
GPS - 1575.42MHZ



XZ Plane

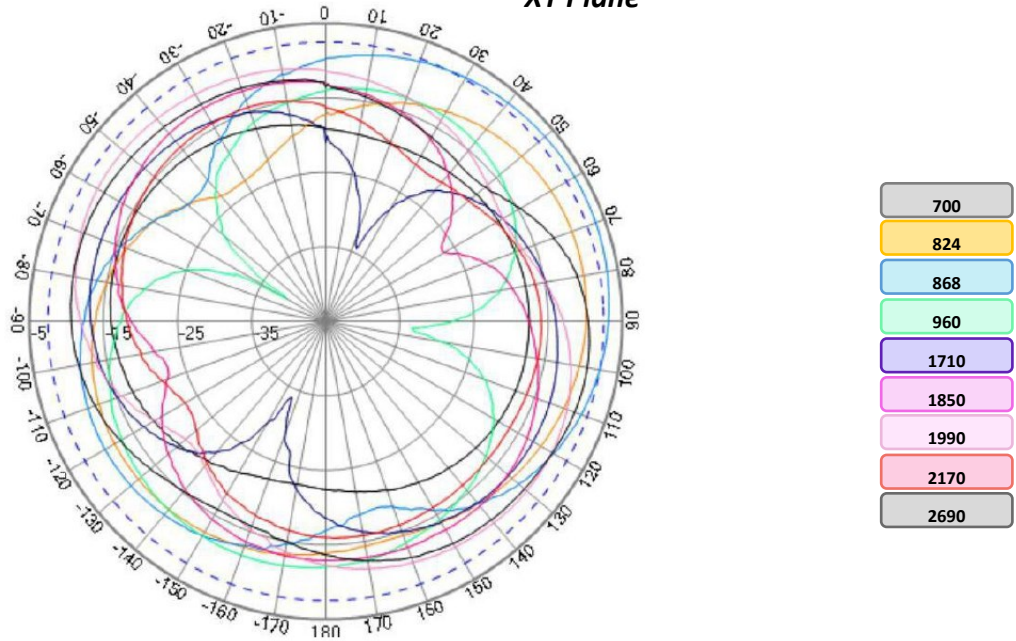


YZ Plane

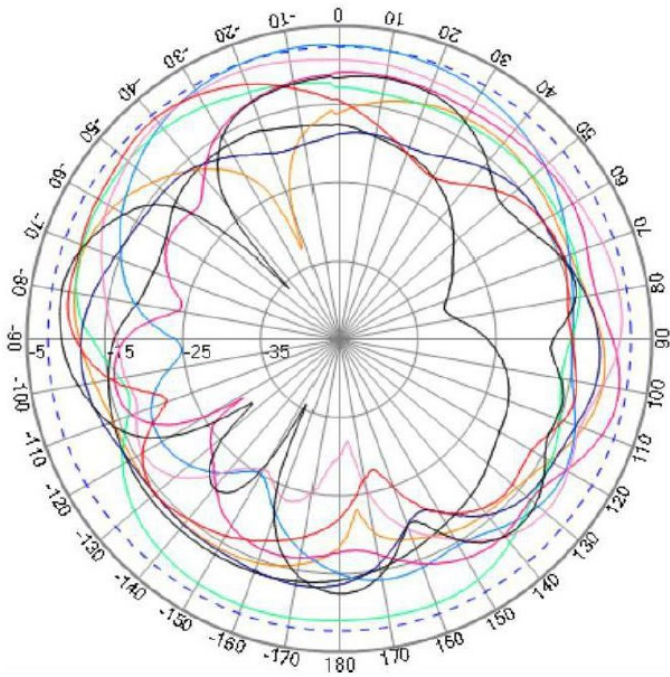




XY Plane



XZ Plane



YZ Plane

