



## ELECTRICAL SPECIFICATIONS

### GPS & GLONASS Antenna

Frequency Range: 1575.42 - 1610 MHz  
VSWR: <2.0  
Gain:  $28 \pm 2$  dBi  
Impedance:  $50\Omega$   
Polarization: RHCP

### LTE Antenna

Frequency Range: 698-960/1710-2690 MHz  
VSWR:  $\leq 3.0$   
Gain: 3 dBi  
Impedance:  $50\Omega$   
Polarization: Linear



## MECHANICAL SPECIFICATIONS

Dimensions: 4.3" Dia x 2.1" H (110mm Dia x 53mm H)  
Installation: Threaded Bolt with Nut  
Cable Type: RG174  
Cable Length: 18" (457 mm)

Radome Material: ABS  
Connector: SMA  
Number of Leads: 5 (4-LTE, 1-GPS)



## ENVIRONMENTAL SPECIFICATIONS

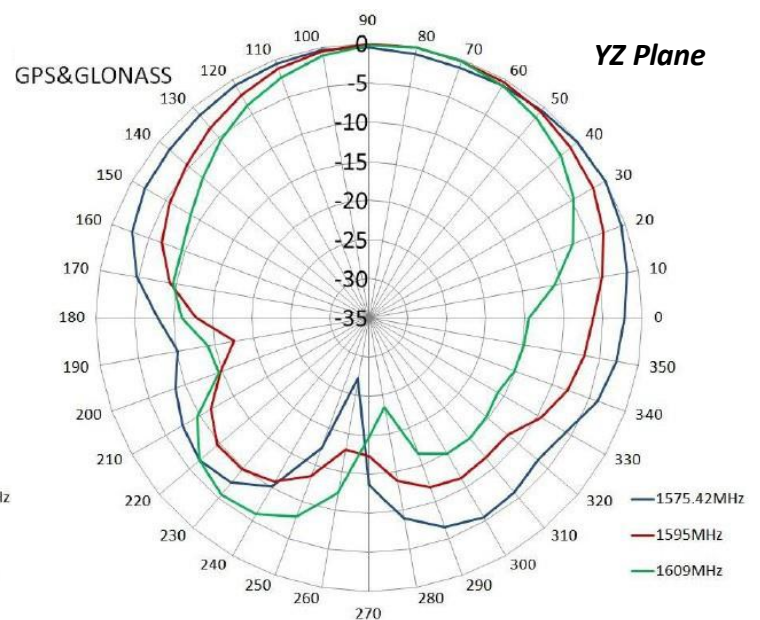
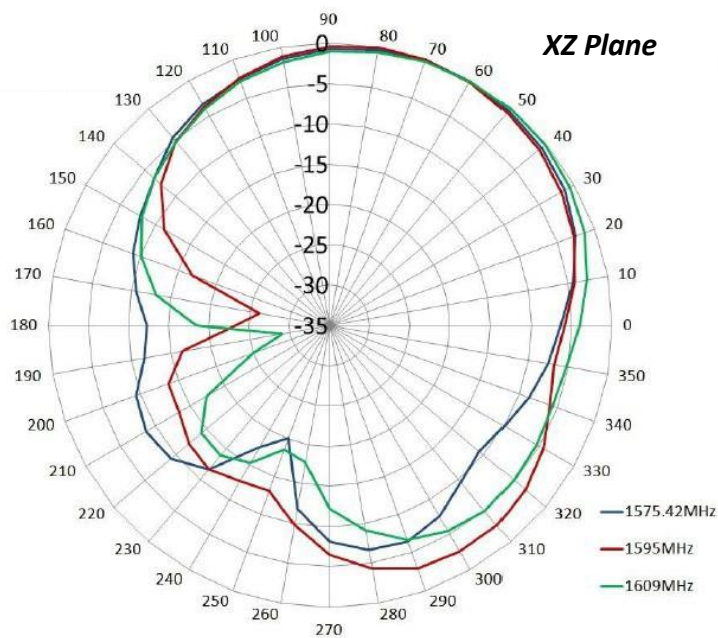
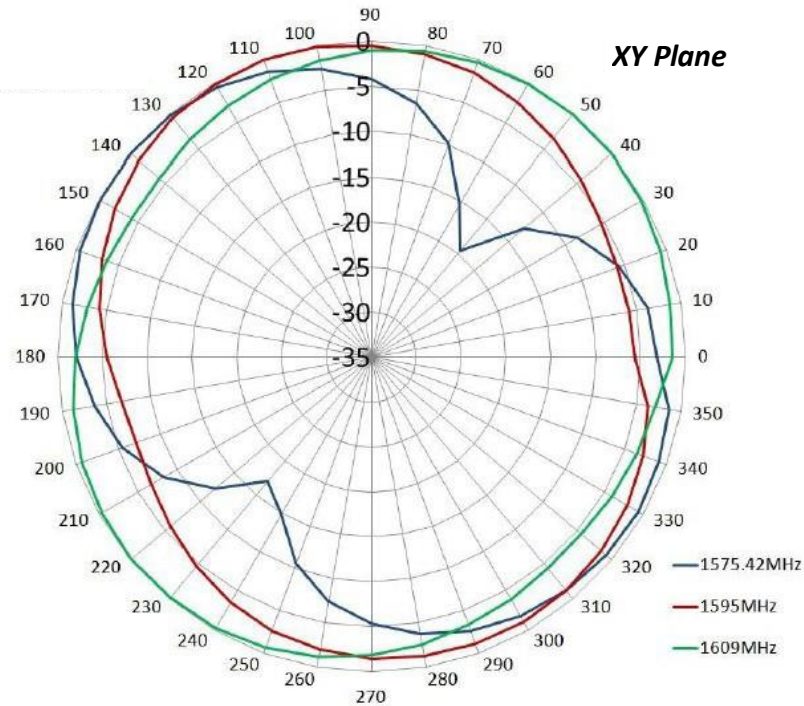
Installation Environment: Outdoor  
Operating Temperature: -40 to 185°F (-40 to 85°C)  
Relative Humidity: Up to 95%  
Ingress Protection: IP65-IP66  
Environmental: RoHS Compliant  
IP Rating: IP66

## WARRANTY

2 Year Limited Warranty



## GPS & GLONASS

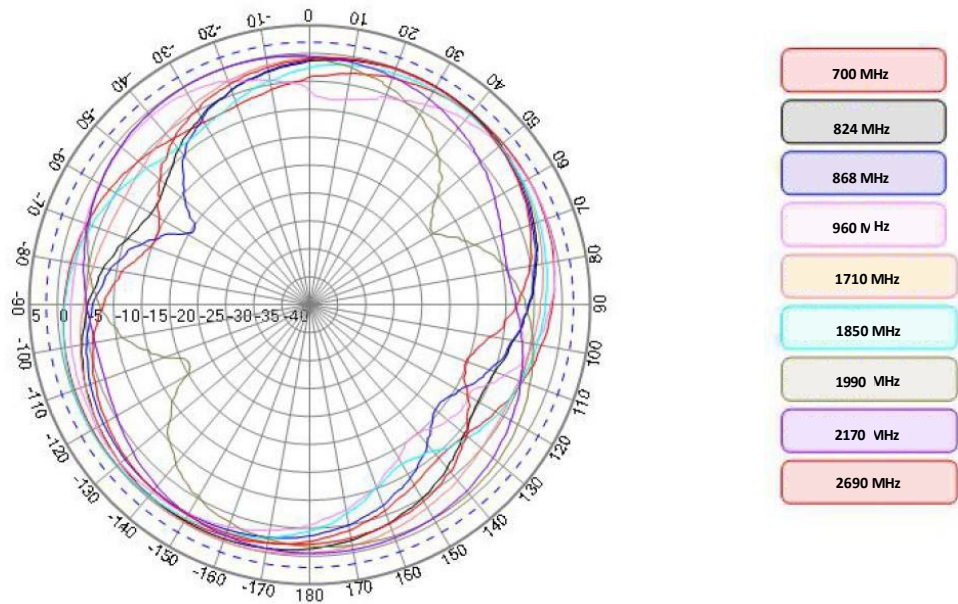




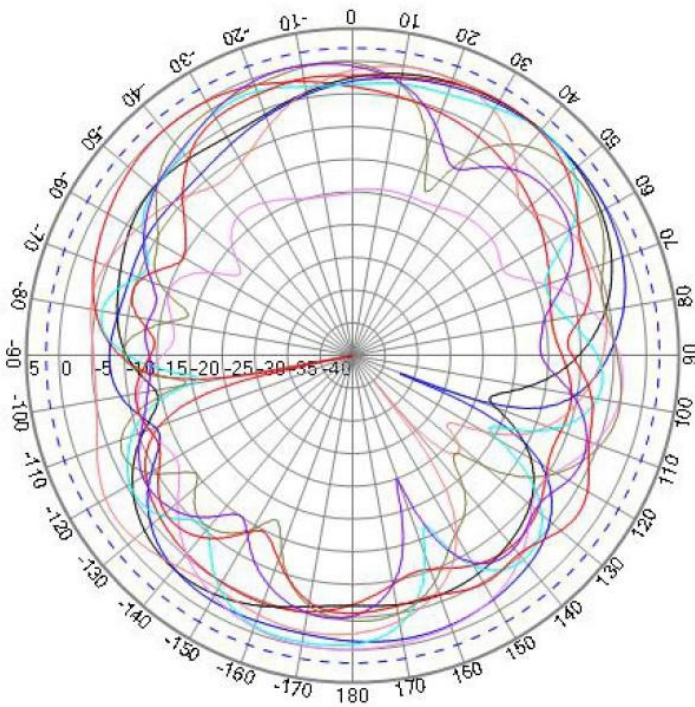


LTE

**XY Plane**



**XZ Plane**



**YZ Plane**

