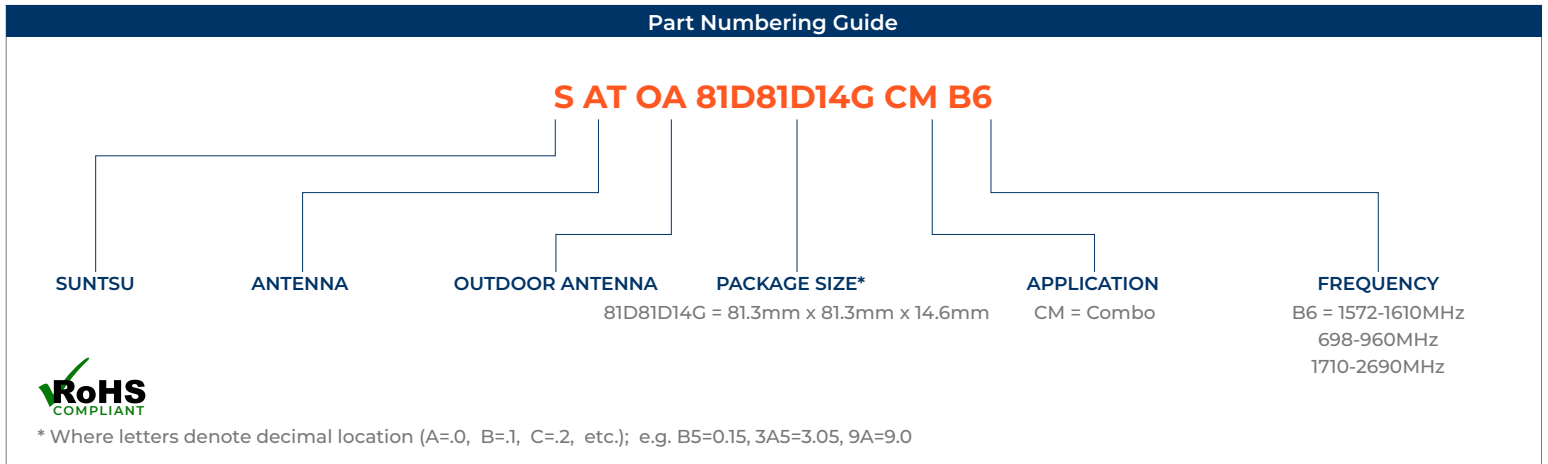


Features
<ul style="list-style-type: none"> GPS/Glonass, GSM/3G/4G LTE Outdoor Antenna Stable And Reliable Performance 1572-1610MHz, 698-960MHz & 1710-2690MHZ

Applications
<ul style="list-style-type: none"> Wireless Communication Vehicle Monitoring GPS Navigation Machine To Machine Communication

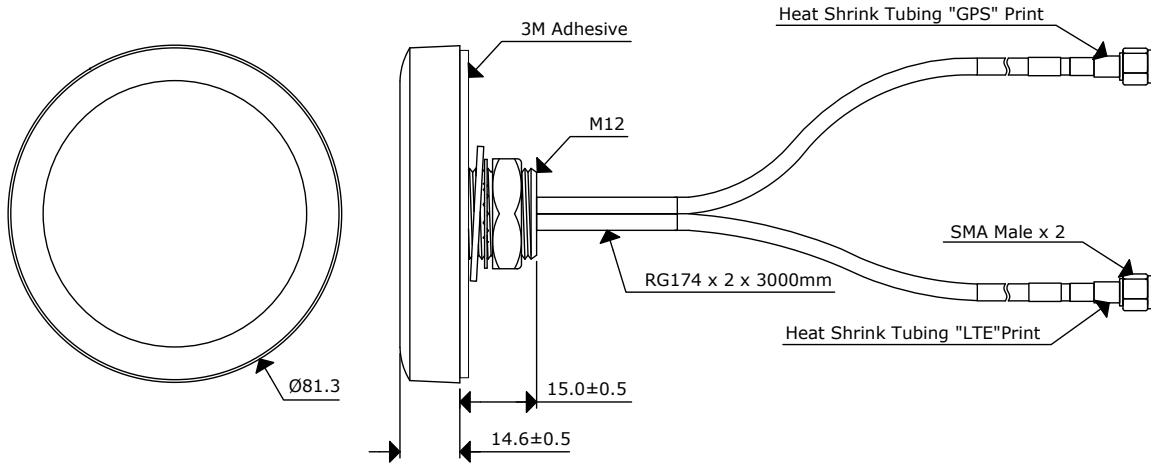


Electrical Parameters (GPS/Glonass)	Units	Minimum	Typical	Maximum	Remarks
Frequency Band	MHz	1572.0		1610.0	
Impedance	Ω		50		
Polarization			RHCP		
Peak Gain	dBi		2		For Dielectric Antenna
VSWR				1.5	For Dielectric Antenna
Operating Temperature	°C	-40		85	

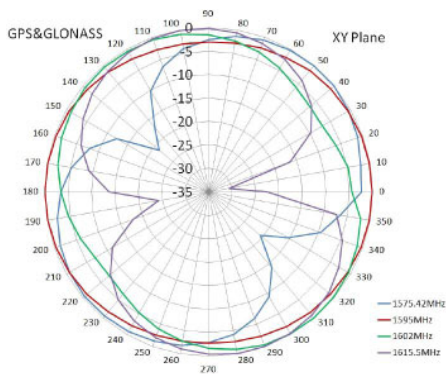
Electrical Parameters (LTE)	Units	Minimum	Typical	Maximum	Remarks
Frequency Band	MHz	698		960	
Impedance	Ω		50		
Polarization			Linear		
Peak Gain	dBi		2.5		At Center Frequency
VSWR				3	At Center Frequency
Operating Temperature	C	-40		85	
Frequency Band	MHz	1710		2170	
Impedance	Ω		50		
Polarization			Linear		
Peak Gain	dBi		2.5		At Center Frequency
VSWR				3	At Center Frequency
Operating Temperature	°C	-40		85	

Outline Drawing

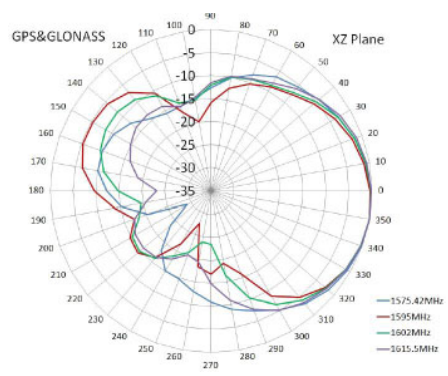
All dimensions are in millimeters (mm) unless otherwise noted. Drawings are not to scale.



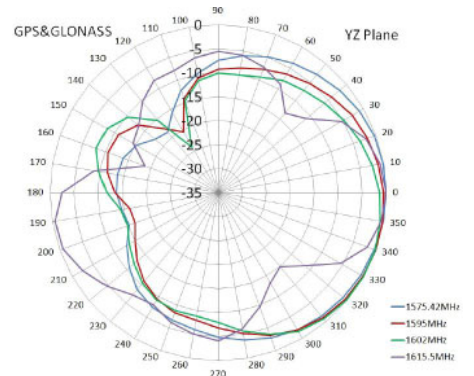
Radiation Pattern (GPS XY)



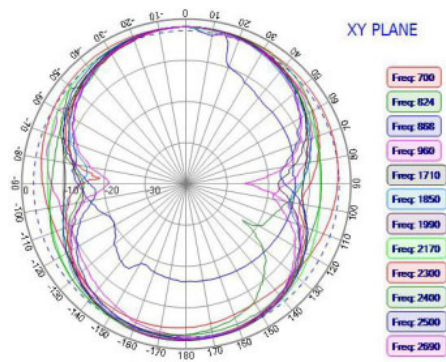
Radiation Pattern (GPS XZ)



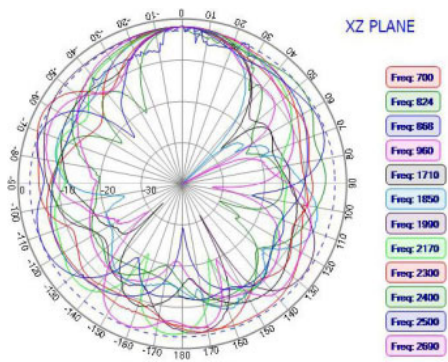
Radiation Pattern (GPS YZ)



Radiation Pattern (LTE XY)



Radiation Pattern (LTE XZ)



Radiation Pattern (LTE YZ)

