

ELECTRICAL	
Frequency range	1,217 to 1,585 MHz
VSWR	1.5:1, max
Gain	0 dBi (at $\theta = \pm 10^\circ$ ) > -5 dBi (at $\theta = \pm 76^\circ$ )
Polarization	Right- or left-hand circular
3 dB beamwidth	110°, min 145°, nom
Front-to-back ratio	>20 dB
Axial ratio	3 dB, max, 0° to 45° 5 dB, max, $\pm 45^\circ$ to $\pm 90^\circ$
Power handling	Receive only
MECHANICAL	
Connector	SMA female
Weight	6 ounces (454 grams)

**KEY FEATURES**

- > L1 and L2 GPS frequencies
- > Conical log spiral design
- > Hemispheric paed Tm 59 27823h-453n-1