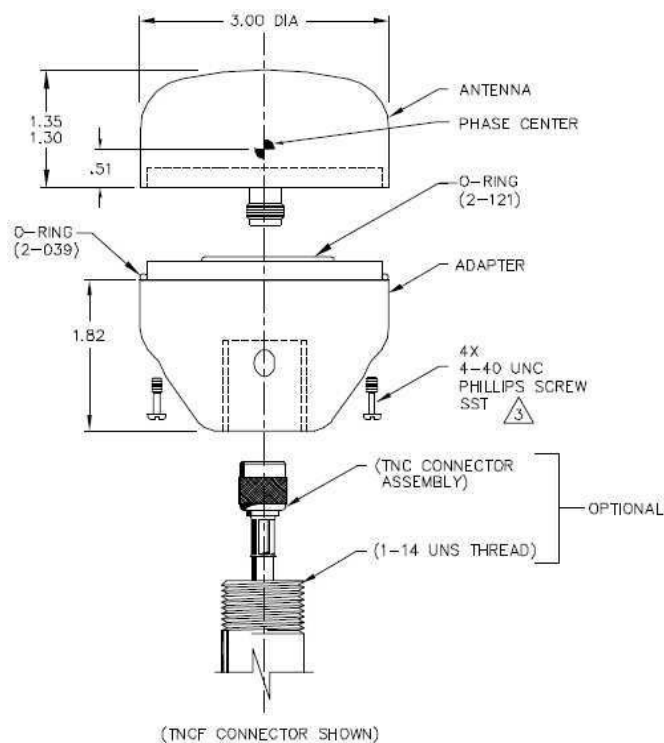


L1 GPS ground antenna, 36dB gain, TNC F, 1W power handling

Electrical specifications

- Frequency: 1575 ±2MHz Gain: 36dB ±2dB
- Input DC power: 5-18VDC/50mA Polarization: Right hand circular Axial ratio: 3dB max.
- Radiation coverage: 4.0 dBic $\Theta = 0^\circ$
-1.0 dBic $0 < \Theta = 75^\circ$
-3.0 dBic $\Theta = 90^\circ$
- VSWR: ≤1.5:1
- Impedance: 50 ohm Power handling: 1 Watt
- Finish: Weatherable polymer Weight: 8 oz
- Altitude: 20,000 feet
- Operating temperature range: -40°C to 70°C Connector: TNC Female
- Color: White
- Designed to: DO-160C

Mechanical specifications



Notes:

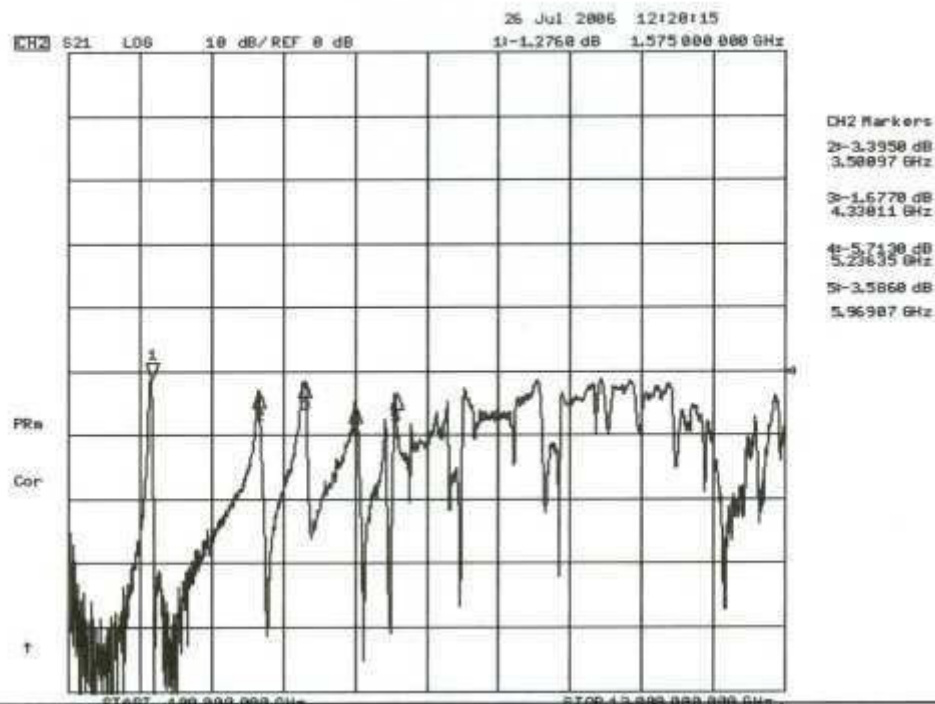
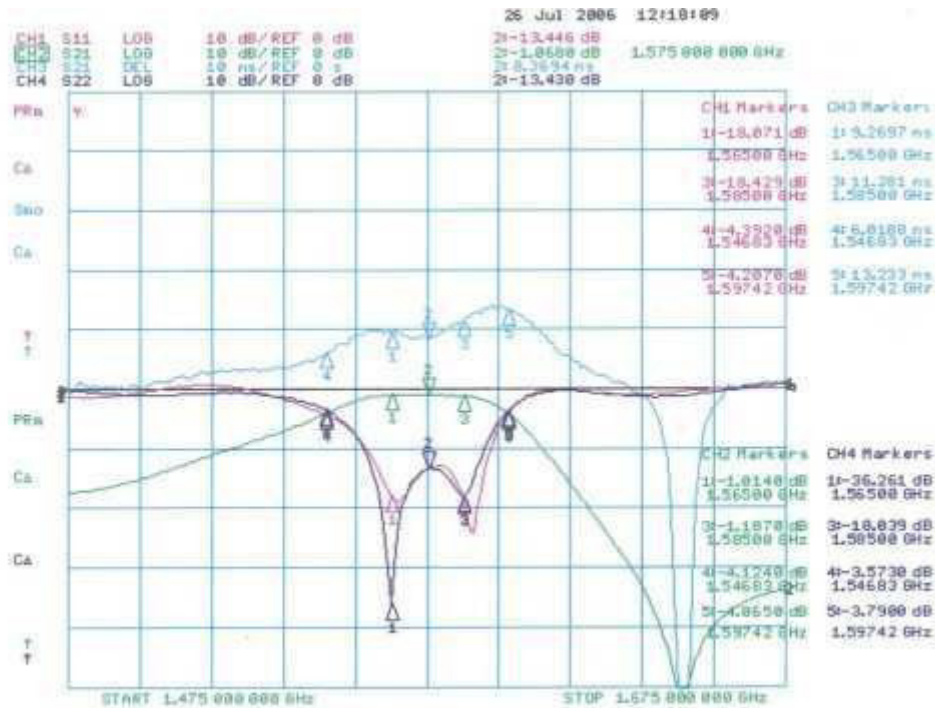
1. All dimensions are in Inches.

2. Tolerances: .xx = ±.03
.xxx = ±.010

△3 : Assembly antenna to adaptor using 4 screws on cross motion suggested torque: 5.0-6.0 in LB, do not over torque

All specs are @ 25°C, quiescent conditions and sea level ambient unless otherwise specified

Antennas filter performance:



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