

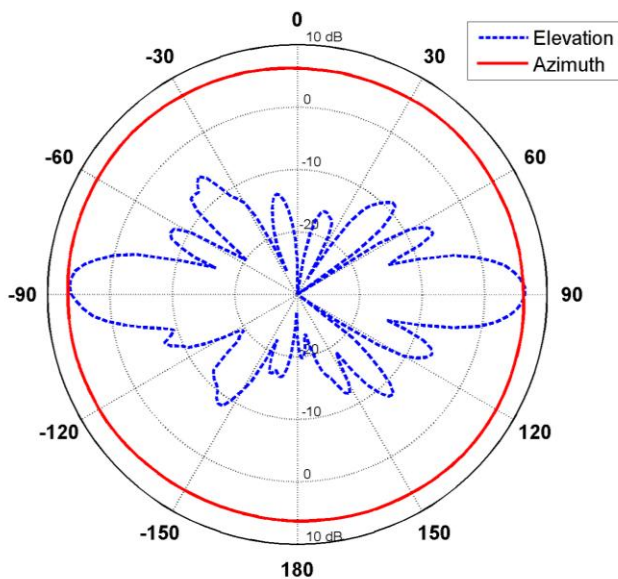
FRF-162-504 DATA SHEET

Description:

The FIRST RF Corporation FRF-162 antenna provides broadband high gain omni-directional coverage with right-hand and left-hand circular polarization.

The FRF-162 has better than +5dBic gain from 4.4 - 4.7 GHz. The FRF-162 has two input ports: one left hand and one right-hand polarization.

RF Performance Overview: Typical Pattern



Typical Installation



Nominal Impedance: 50 Ohms
High Power Handling Capable
Polarization: RHCP and LHCP
VSWR: 2:1

Environmental:

Designed to exceed MIL-STD-810F
Temperature: -40-+71°C Operational

Mechanical Overview:

Connector: 2 x TNC Female

Physical Dimensions

- Height: 15"
- Diameter: 2.5" radome

Antenna Weight: under 3 lbs.

Radome: Acrylic

Vehicle Mounting: Standard four (4) hole interface mount per CECOM drawing A3207505.