

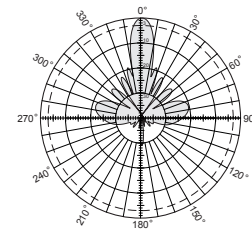
The Scala FP-950-6 is a high-gain 6ft. full- parabolic antenna used in broadcast and communications systems around the world.

- High front-to-back ratio for point-to-point relay system applications, as well as FM STL systems.
- Fabricated from high grade aluminum, with fully welded elements and heavy duty back plate assembly, plus stainless steel hardware and fastenings.
- Foam filled broadband feed assembly requires no pressurization and can be easily replaced if necessary.
- FP-950-6 meets FCC Part 101.115 category A and B requirements.



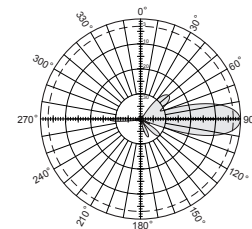
(Shown vertically polarized)

Specifications	
Frequency range	940-960 MHz
Gain	20.5 dBd (22.65 dBi)
Impedance	50Ω
VSWR	<1.3:1
Polarization	Horizontal or Vertical
Front-to-Back Ratio	>25 dB
Maximum input power	100W
H-plane beamwidth	11°
E-plane beamwidth	14°
Connector	Type N Female
Weight	31 lbs (14.1 kG)
Mounting	4-6 inch OD pipe (included with antenna)



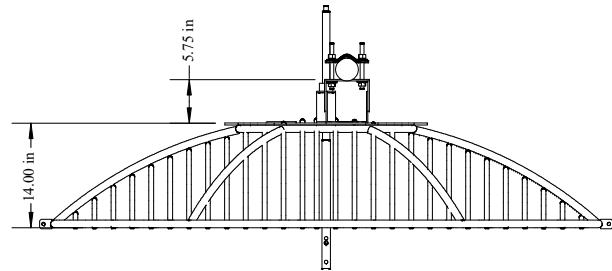
H-plane

Horizontal pattern — V-polarization
Vertical pattern — H-polarization



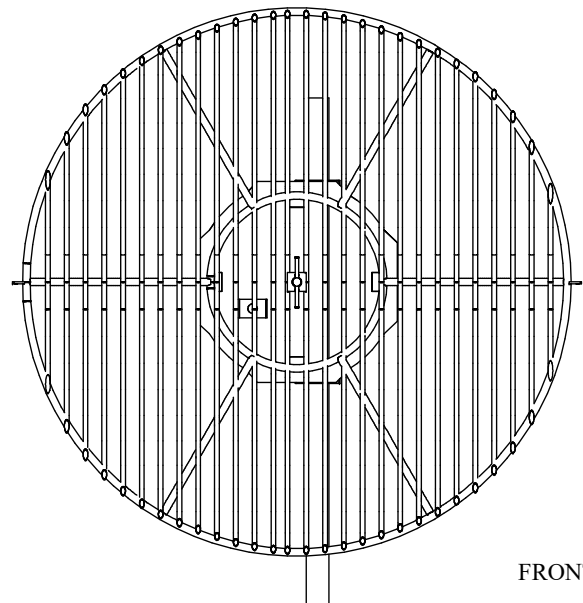
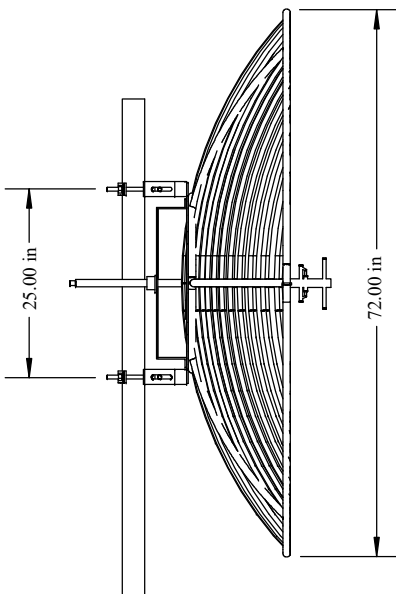
E-plane

Horizontal pattern — H-polarization
Vertical pattern — V-polarization



TOP VIEW

SIDE VIEW



FRONT VIEW