



FSP-A-Yagi-430-450

Welded Gold Directional Yagi-Uda dipole array

Typical Applications

The FSP-A-Yagi-430-450 is ideal for:

- Point to Point Radio Applications

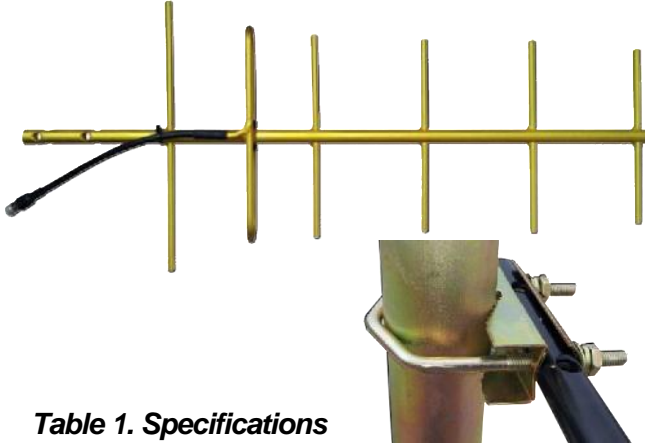


Table 1. Specifications

Electrical Specifications	
Frequency Range-----	430-450 MHz
Impedance-----	50Ohm
VSWR-----	less than 1.5
Gain-----	9.5 dBi
Polarization-----	Horizontal or Vertical
Horizontal 3dB Beam Width-----	50°
Vertical 3dB Beam Width-----	44°
Front To Back Ratio-----	≥20 dB
Lighting Protection-----	Direct Ground
Connector-----	N-Female
Maximum Power Input-watts-----	250 W
Mechanical Specifications	
Dimensions(L/W/H)-----	900x382x72 mm
Coaxial Cable-----	SYWV-50-7
Length of Cable-----	0.3m
Mounting hardware-----	Ø40-Ø60 mm
Max. Wind Load-----	60 m/s

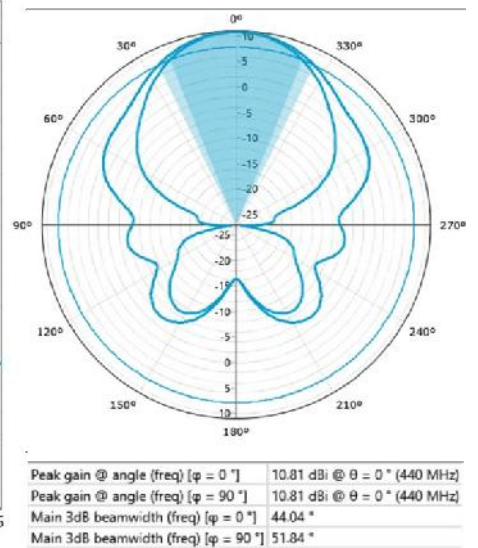
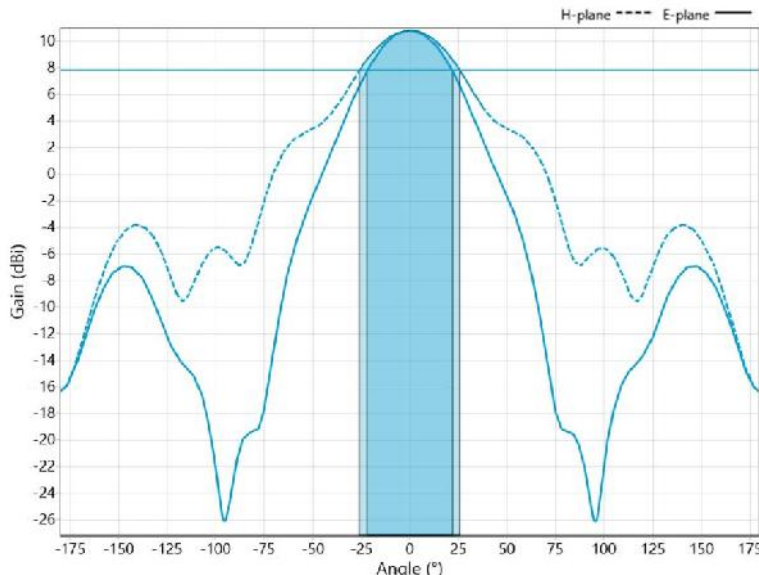
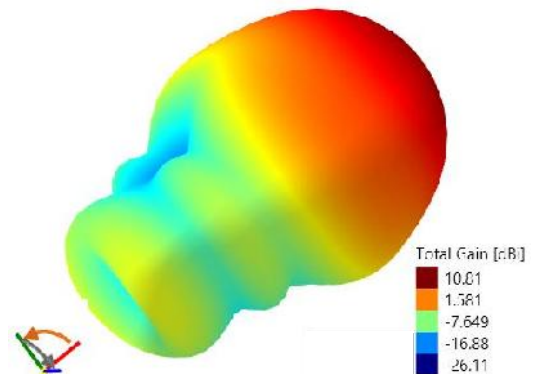
Features

- Gold anodized & fully welded for corrosion resistance and maximum durability
- Internally matched feed line welded into boom for maximum strength and electrical conductivity.
- 100% tested on a network analyzer

Description

Our Directional Yagis, 6 elements, UHF series are designed focus on maximum durability, heavy duty, and high performance. This UHF yagi series is a 9.5 dBi antenna gain operates on 430 to 450 MHz frequency ranges. It is manufactured using high strength aluminum to withstand heavy ice, high wind and other harsh conditions.

3D Radiation Pattern @ 440 MHz



For price, delivery, and to place orders, please contact **Fidar System Pooyan Corporation**:
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