

FRACTAL DISH YAGI (FDY) Antenna

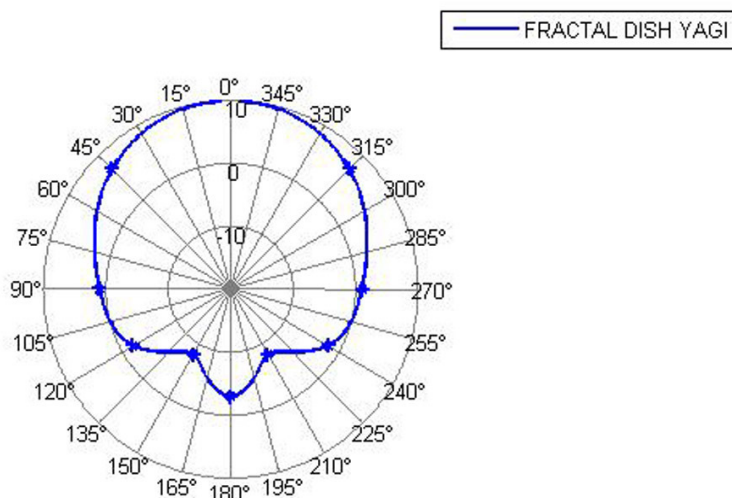


-Unprecedented Low Profile

-High Gain over Wide Bandwidth

-Redefines Yagi-Uda Performance

FRACTAL started with a clean slate. Using our proprietary fractal antenna & metamaterial technologies we've changed the world of Yagi-Uda antennas. Our new FDY is wideband, low profile, and high gain all at once! Compared to traditional Yagis, the FDY boasts a tiny boom spacing with great gain and continuous super-wide bandwidth while maintaining the cost-effectiveness and ruggedness you expect from Yagis. The FDY is available in multiple frequency ranges to suit your needs. Compare to LP's or reflectarrays!



Typical Azimuth DBi Values on drywall for FDY Versions:

V.119 (1000-19000MHz)

V.716 (700-1600MHz)

V.724 (700-1600MHz +2400MHz)

Custom Versions also available by request

Example Version 119

Frequency	1000-1900MHz
Power Pattern	Cardioid 90 Degrees Beamwidth
Power	30 Watts or less
Polarization	Linear
SWR	<2:1
Gain	10 dBi
Weight	100z with Radome and Connector
Size	6 Inch Diameter, 2 Inches High
Components Needed	None. Made to mount on drywall but other mounts also.

130 Third Avenue Waltham, MA 02451 USA
781-275-2300 x09 Contact: Jane Winter

US Patents 7256751, 6452553
© 2011 Fractal Antenna Systems, Inc.