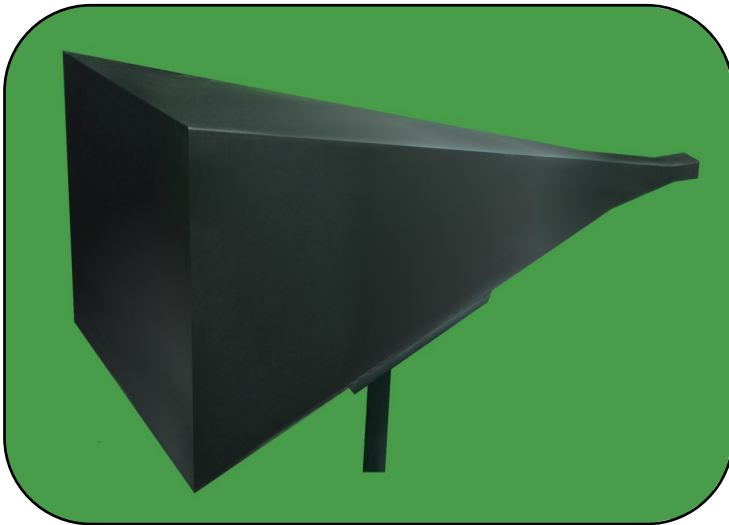


## Spot Beam Broadband Antenna



The FXRH2.4-6.0-20 antenna is designed to be used in military, commercial, and other applications where reliability is needed most. This antenna works with all radios within the 2400-6000 MHz bands.

The antenna is provided with state-of-the-art technology essential for maximum reliability and superior performance. Ideal for spot beam applications, targeting applications, jamming, broadband high speed platforms, and proximity backhaul data links.

The antenna is made from high strength aluminum and is constructed from corrosion resistant materials for reliability in the harshest environments.

- **Broadband 2400-6000 MHz**
- **Focused beam**
- **High Power**
- **Low VSWR**
- **Jamming, Backhaul, Spot Illumination**
- **High Strength Aluminum**
- **USA Made**



# Spot Beam Broadband Antenna

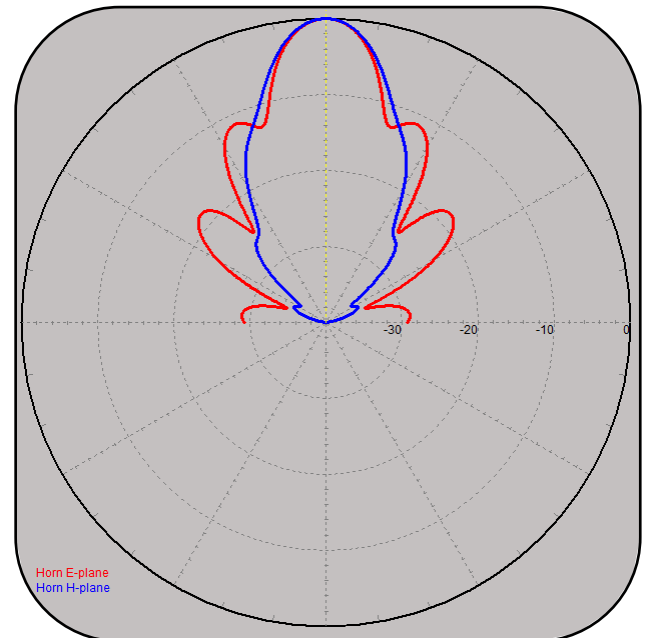
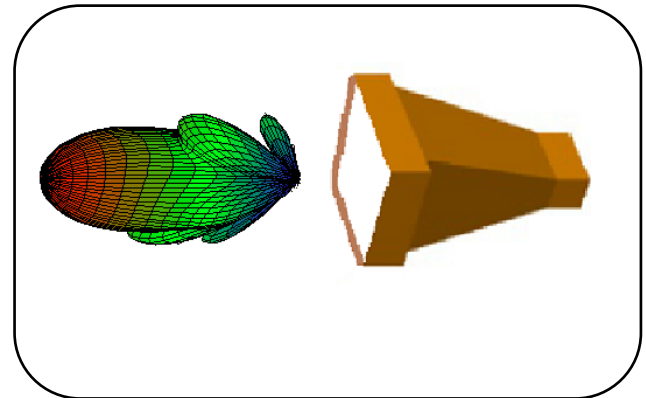
## Specifications

### ELECTRICAL:

Frequency Range:	2400-6000 MHz
Gain:	20 dBi +/- .5
VSWR:	2:1 Maximum
Input Impedance:	50 $\Omega$ Nominal
Power:	.4 kW
Polarization:	Horizontal or Vertical
Radiation Pattern:	Azimuth: 20° Elevation: 20°
Input Connector:	N-Female

### MECHANICAL:

Overall Length:	38 in. (966 mm)
Height:	19 in. (483 mm)
Width:	15.5 in. (393 mm)
Net Weight:	5.0 lb. (2.3 kg)
Operational Temps:	+14° to +131°F (-10° to +55°C)
Storage Temps:	-4° to +160°F (-20° to +71°C)
Color:	Green, Tan, Black, Other
Mounting:	Pipe-Wall- NATO Base optional
Compliance:	Built to meet MIL-STD-810F



\*\*All information on this product and the product itself is the property of and is proprietary to Hascall-Denke.

\*\*Specifications are subject to change without prior notice.



Made in the USA  
ISO 9001:2015 Certified  
(1Y31950)

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