

WBA-150 Wideband Blade Antenna

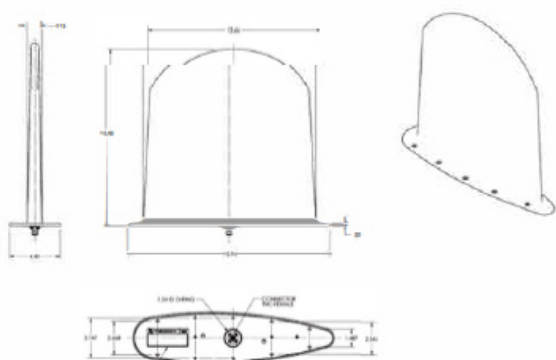


The TRAK TECOM WBA-150 Antenna is a wideband, omni-directional antenna. It is ideal for military ISR or Electronic Attack applications and has been flight tested on a small aircraft.

The antenna is a MIL-E-16400 design, with broadband response and is radome enclosed.

Mechanical Specifications

Height	14.5"
Width	4" (base plate)
Length	16"
Weight	<2 lbs
Construction	Foam filled fiberglass radome
Finish	Polyurethane white paint



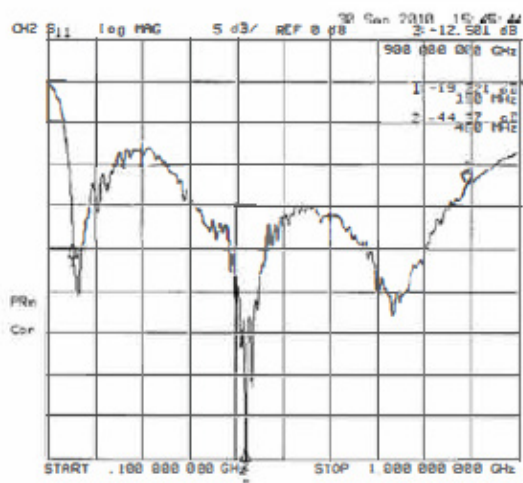
Mechanical dimensions with enclosed radome.
Dimensions are in inches unless otherwise indicated.

Standard Features

- Small size 14.5" (H) x 4" (W) x 16" (L)
- Broadband response (150 MHz - 1000 MHz)
- Can be used as a receive or transmit antenna
- Scalable (L-Band/S-Band or S-Band/C-Band)
- Option: manufactured with a dual aperture so that the antenna can cover L-Band/S-Band or S-Band/C-Band

Electrical Performance Specifications

Frequency	150-1000 MHz
VSWR	Better than 2:1
Power	200+watts
Polarization	Linear
Gain	2-5 dBi
RF Connector	TNC female



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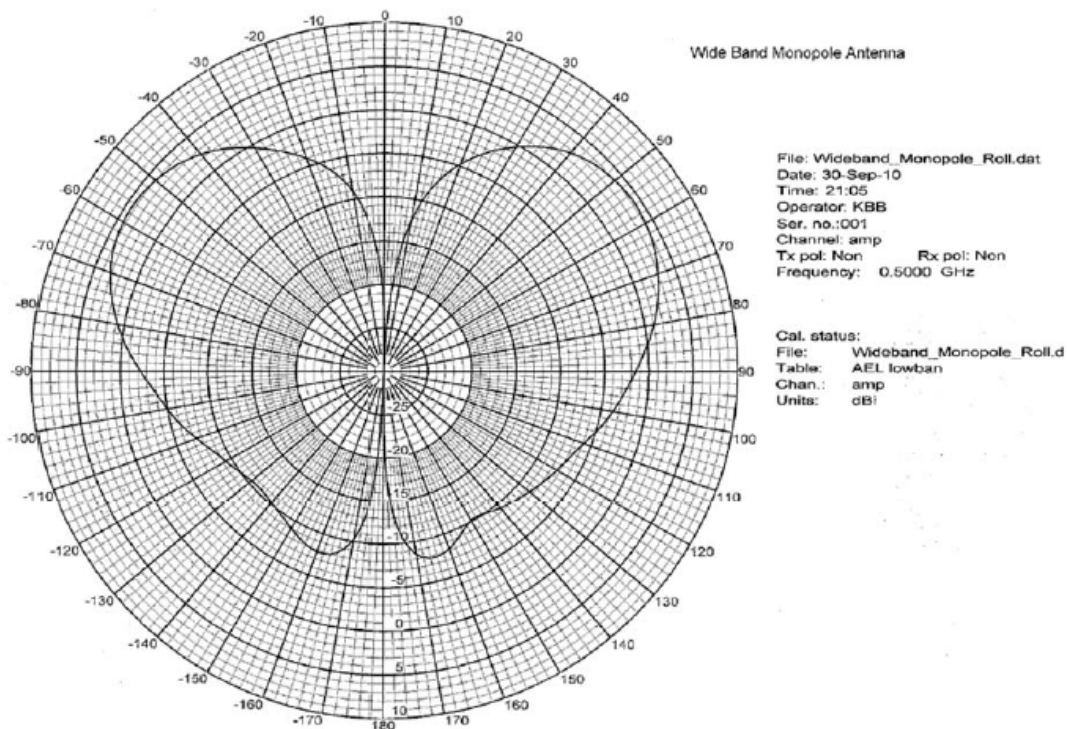


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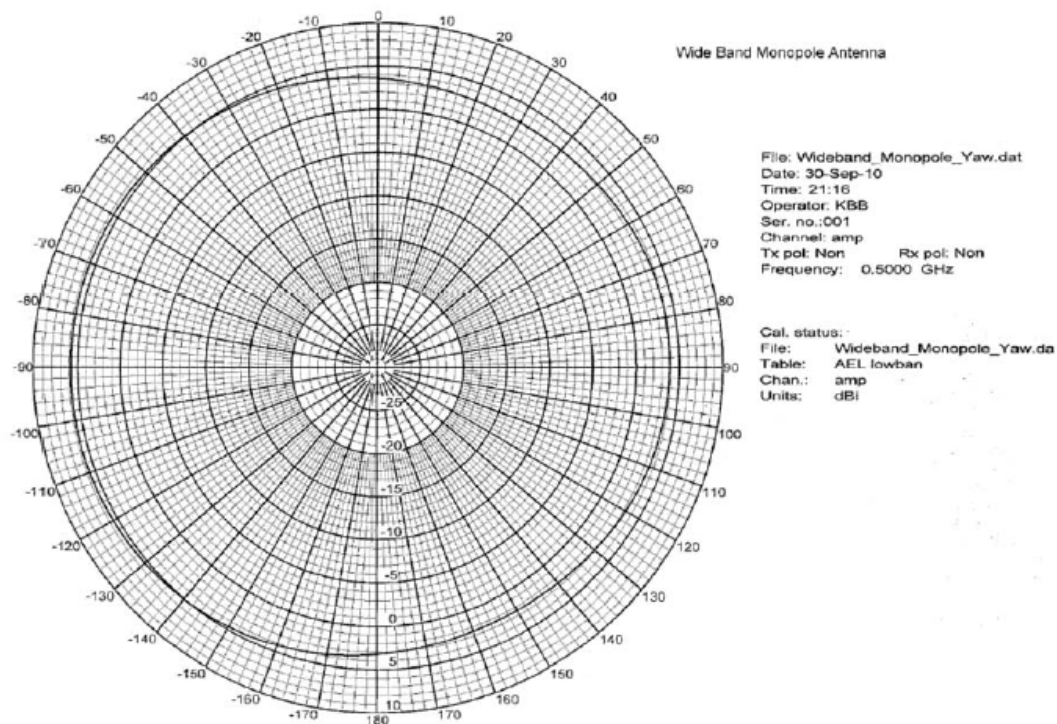


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