



Model LPA-1A

BROADBAND LPA ANTENNA

Features

- Weather-resistant for continuous outdoor operation
- Shock and vibration standards (810-F)
- Frequency range of 250—2000 MHz
- Military-style connectors
- Rugged mounting provisions
- Suitable for tactical, man-pack applications
- Compact and self-contained

Product Overview

The LPA-1A is an example of taking a good idea, and making it even better. The design of the LPA-1A provides classic log-periodic directional gain performance expected from an antenna of its size, while also providing the fold-up transportability of a much smaller antenna. The antenna comes ready for attachment to a standard photography tripod—but also easily accommodates other installations and attachments.

Tactical applications for the LPA-1A include:

- Communications
- COMINT Intercept
- Communications Jamming
- Wireless Network Communications

Specifications

Frequency Range: VHF—UHF

- Directional Gain: +9 dBi @ 800 MHz
- Altitude: 25,000 ft.
- Temperature: -25 to +52 C, op.
-55 to +85 C, storage
- Icing: 1 inch
- Wind:
- Size: 26" x 39"
- Weight: 3 lbs.
- Polarization: Vertical or Horizontal
- Input Power: 500 W (max)
- Impedance: 50 ohm (nominal) [see VSWR chart on reverse]

Ordering Information

ANT-LPA-1A

- COL=####	Special Color	- MAN	Extra Manual
- CASE	Shipping Case	- TRNG	Training
- WTY	Extended Warranty	- CAB	RF Cable
- 150	Low VHF Option	- LNA	LNA RF Cable
- TRI	Tripod Option	- DCI	DC Power Injector

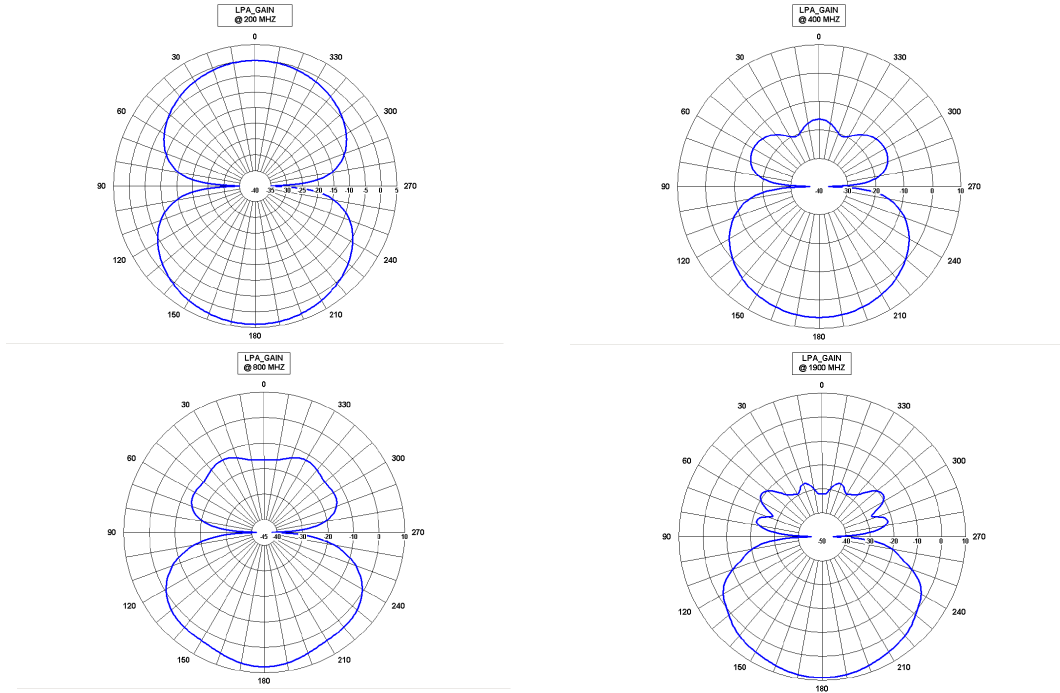


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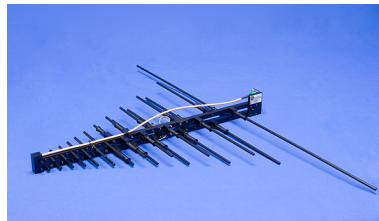
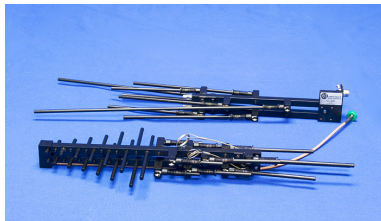
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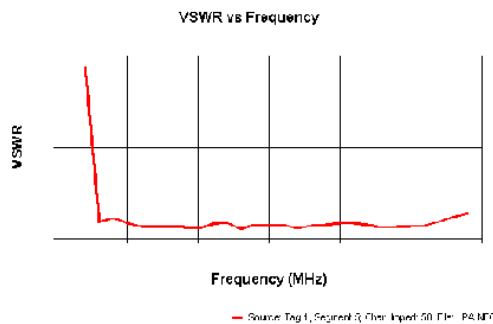
Gain Data (Azimuth)



Alternate Views



VSWR



Warranty

All equipment is warranted for a period of one (1) year from date of purchase. The terms and conditions of the warranty are available for review upon request.

Additional warranty coverage is also available at the time of sale. Please ask your sales representative for more information.

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