

## TACTICAL ANTENNAS



## LPD-4510-B

This foldable Log-Periodic antenna is ideal for tactical and field communications applications. These are extremely durable antennas that can be deployed many times by military troops in harsh



environments. The black finish is suitable for use in environments found around the world. The antenna is light weight and has flexible elements that fold into a storage tube. A thumb button releases a fold down pistol grip handle that locks the antenna into the storage tube. The storage tube has a collar at the top for an 8 foot adjustable strap that allows for over the shoulder or waist line attachment.

### SPECIFICATIONS:

<b>Gain (nominal)</b>	6.5 dBi
<b>Frequency</b>	450 to 1000 MHz
<b>Polarization</b>	Linear Horizontal or Vertical
<b>Impedance</b>	50 Ohms
<b>VSWR</b>	2.2:1 maximum
<b>Beamwidth (nominal)</b>	75 deg E-plane x 110 deg H-plane
<b>Operating Temperature</b>	-30° to +70°C
<b>Storage Temperature</b>	-47° to +85°C
<b>Power Handling</b>	200 Watt CW
<b>Antenna Connectors</b>	N-type Female
<b>Storage</b>	Black tube with shoulder strap
<b>Extended Dimensions</b>	12" x 21"
<b>Weight</b>	Antenna: 1.3 lbs.; Storage tube: 0.3 lbs,
<b>Stowed Dimensions (in storage tube)</b>	2" diameter x 21"

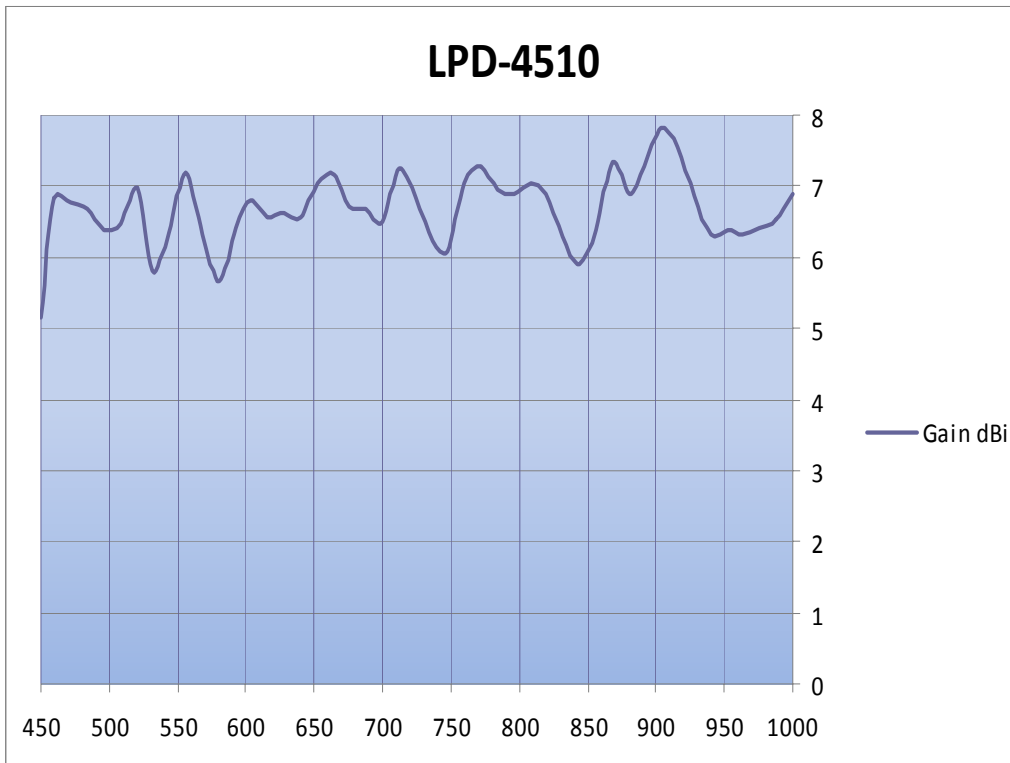
#### Antenna Research



## LPD-4510-B in Storage Tube



## LPD-4510-B Measured Gain (dBi)



### Antenna Research

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