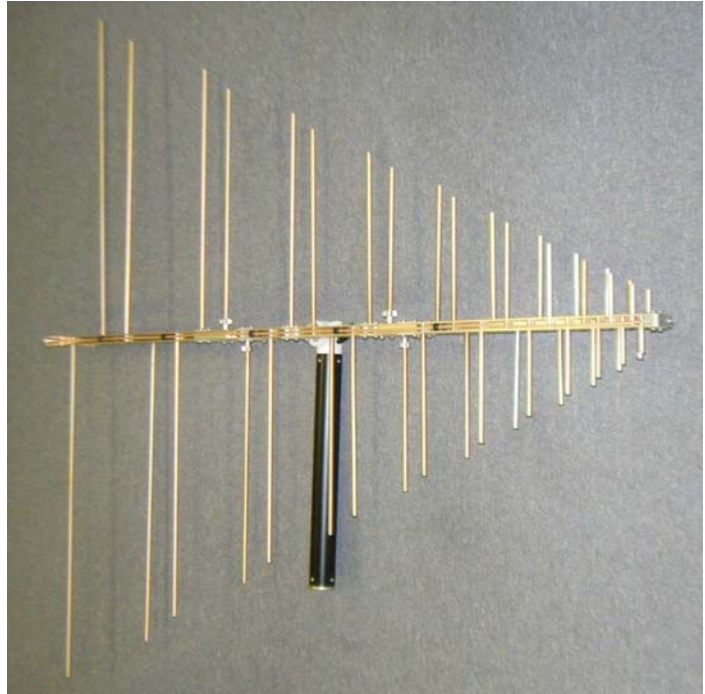




## EMC and TEST ANTENNAS

### LPD-1011-AK

This is a compact Log-Periodic antenna that is ideal for test and EMC measurements. The antenna assembly breaks down into three piece main boom and detachable elements for a compact transport size. The center mast mount allows for H or V polarization. An optional non-conductive tripod and adjustable polarization tilt head are available. An optional carry bag is available. Calibration of field strength can also be provided as an option.



#### SPECIFICATIONS:

<b>Gain</b>	6 dBi
<b>Frequency</b>	100 to 1100 MHz
<b>Polarization</b>	Linear Horizontal or Vertical
<b>Impedance</b>	50 Ohms
<b>VSWR</b>	2.0:1 nominal
<b>Beamwidth (nominal)</b>	75 deg E-plane x 140 deg H-plane
<b>Operating Temperature</b>	-20° to +50°C
<b>Storage Temperature</b>	-30° to +70C
<b>Power Handling</b>	1000 Watt CW
<b>Antenna Connectors</b>	N-type Female
<b>Mount</b>	Center mount mast with adjustable polarization
<b>Extended Dimensions</b>	60" long x 60" wide
<b>Storage Dimensions</b>	31" long x 6" diameter
<b>Weight</b>	7.6 lbs. /3.5 kg