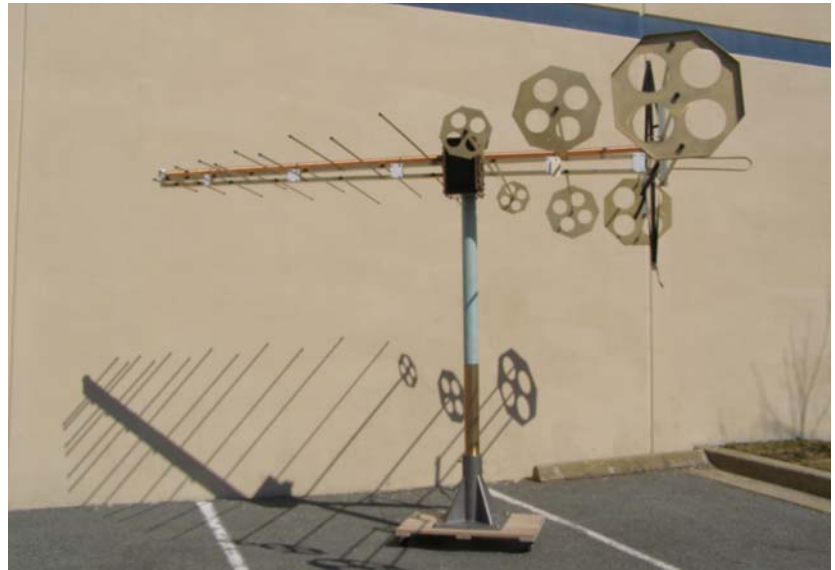


LPD-220-A10

This is a high power, compact, medium gain Log-Periodic antenna that is ideal EMI immunity testing from 20 to 200 MHz. These antennas are designed for indoor anechoic chamber use. The antenna has a high front-to-back ratio of 15 dB. The antenna assembly breaks down into a main boom and detachable elements. The center mast mount allows for H or V polarization. Calibration for field strength is an available option.



SPECIFICATIONS:

Gain	6 dBi nominal
Frequency	20 to 200 MHz
Polarization	Linear Horizontal or Vertical
Impedance	50 Ohms
VSWR	2.5:1 max.
Beamwidth (nominal)	75 deg E-plane x 130 deg H-plane
Operating Temperature	-20° to +50°C
Storage Temperature	-30° to +70°C
Power Handling	10,000 Watt CW
Antenna Connectors	1 5/8 EIA
Mount	Center mast mount with rotatable polarization
Extended Dimensions	153" long x 140" wide
Weight (Antenna only)	66 lbs. /30 kg