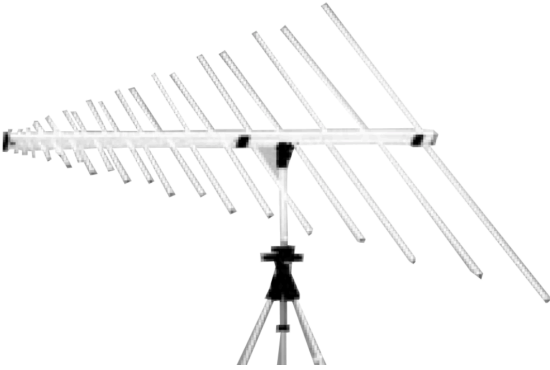


## EM-6954 | Antenna, Log Periodic



### Features

- Wide frequency coverage
- High sensitivity
- Flat frequency response
- Compatible with a large variety of measurement instruments

### Description

The EM-6954 is designed to meet antenna requirements for both field strength measurement and radiated susceptibility in the 70 MHz to 1 GHz frequency range.

### Applications

The EM-6954 is capable of operating as a transmitting or receiving antenna over the frequency range of 70 MHz to 1 GHz. Its linearly polarized design allows separate characterization of horizontal and vertical electric field component. The broadband coverage of the EM-6954 eliminates the need for band switching, element extension or external tuning

Its high gain allows testing to IEC-1000-4-3 (IEC 8012-3) with less transmit power than other antennas.

All aluminum construction contributes durability. Transmit power handling is up to 1000 watts.

## Specifications

### Electrical

<b>Frequency Range:</b>	70 MHz - 1 GHz
<b>Impedance:</b>	50 Ohms, nominal
<b>Average VSWR:</b>	<2:1
<b>Max Continuous Power:</b>	1000 W
<b>Peak Power:</b>	1300 W
<b>Connector:</b>	Type N, female

### Mechanical

<b>Length:</b>	208 cm (82")
<b>Width:</b>	6.4 cm (2.5")
<b>Depth:</b>	216 cm (85")
<b>Weight:</b>	5.5 kg (12 lbs.)

Ref: 100501

Specifications subject to change without notice, unless otherwise specified. Product is manufactured in Johnstown, NY, U.S.A.

