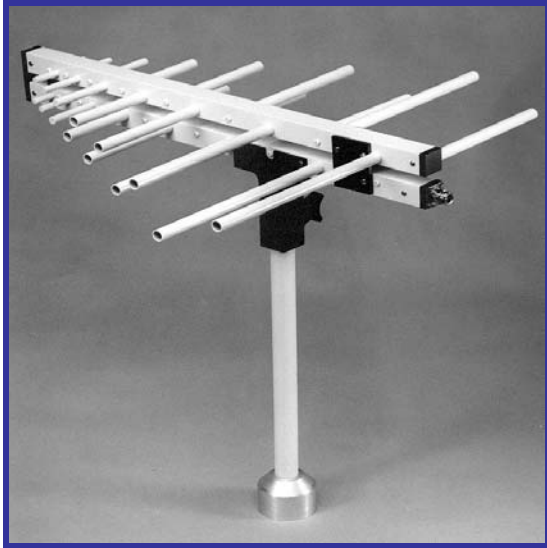


EM-6950 | Antenna, Log Periodic



Description

The Electro-Metrics EM-6950 Log Periodic Antenna was designed to operate over the 200 MHz to 1 GHz frequency range to meet VDE/FCC, military, and other EMI specifications.

Applications

The EM-6950 is capable of operating either as a transmitting or as a receiving antenna over the frequency range of 200 MHz to 1 GHz. Its linearly polarized design permits separate measurement of horizontal and vertical electric field components over its established range. The broadband frequency capacity of the EM-6950 eliminates the need for band switching, element extension or external tuning when used for EMI ambient surveys or spectrum signature measurements.

Specifications

Electrical

Frequency Range: 200 MHz – 1 GHz

Input Impedance: Calibrated in a 50-ohm system

Average VSWR: <2:1

Maximum Continuous Power: 1000 W

Peak Power (short term): 1300 W

Output Connector: Type N, female

Mechanical

Length: 749 mm (29.5")

Width: 749 mm (29.5")

Depth: 63.5 mm (2.5")

Weight: 1.8 kg (5 lbs.)

Ref: 100501

Specifications subject to change without notice.
Unless otherwise specified, product is manufactured in
Johnstown, NY USA.

