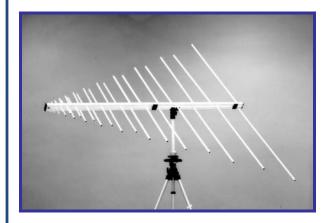


EM-6954 | Antenna, Log Periodic



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

Frequency Range: 70 MHz - 1 GHz

Impedance: 50 Ohms, nominal\

Gain:

Average VSWR: <2:1

Max Continuous Power: 1000 W

Peak Power: 1300 W

Connector: Type N, female

Mechanical

Length: 208 cm (82")

Depth: 6.4 cm (2.5")

Width: 216 cm (85")

Weight: 5.5 kg (12 lbs.)

Ref: 100501

