This directional Log Periodic Antenna is an ideal solution for radiated emissions and susceptibility testing.

Frequency Range: 80 MHz - 4000 MHz
Maximum Continuous Power: 1000 Watts
Impedance: 50 Ω
Max Radiated Field: 200 V/m
Connector: N-Type, female
Mounting Base: ¼ - 20 Thread, female

Features
- Frequency Range of 80 MHz to 4000 MHz
- Receive and Transmit
- Individually Calibrated (1, 3 and 10 Meter calibration included, horizontal polarization)
- Rugged Construction, supplied with LPM-510 mounting adapter
- Three Year Warranty

The A.H. Systems' SAS-517 Log Periodic Antenna is lightweight, compact and has been manufactured to ensure maximum gain and low VSWR. This directional antenna has a broad range of application, from compliance testing to surveillance. Whether testing inside a shielded enclosure or outdoors, this antenna will display efficient performance characteristics through the frequency range of 80 MHz to 4000 MHz.

Recommended Accessories
- ATU-510 (Antenna Tripod, Wooden)
- AEH-510 (Azimuth and Elevation Head)
- PAM-0204 (25 dB Preamplifier)
Model SAS-517
Log Periodic Antenna

Conversion of meter reading to field strength:

$dBuV/m = dBuV + AF + cable loss$

Antenna Factor (dB/m)

Gain dBi

Frequency (MHz)

VSWR

Model: SAS-517
Physical Dimensions:
Length: 56.6 in. (143.8 cm)
Width: 72.3 in. (183.6 cm)
Weight: 4.6 lb.'s (2.09 kg)