



SAS-515

Log Periodic Antenna

120 MHz – 4 GHz

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



Frequency Range: 120 MHz - 4000 MHz

Gain: 6.5 dBi

Maximum Continuous Power: 1000 Watts

Impedance: 50 Ω

Max Radiated Field: 200 V/m

Connector: N-Type, female

Mounting Base: 1/4 - 20 Thread, female

Features

- Frequency Range of 120 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-515 Log Periodic Antenna is lightweight, compact and has been manufactured to ensure maximum gain and low VSWR. This log periodic antenna is able to provide directivity and gain while being able to operate over a wide bandwidth. Whether testing inside a shielded enclosure or outdoors, this antenna will display efficient performance characteristics through the frequency range of 120 MHz to 4 GHz.

Recommended Accessories

- ATU-514 (Antenna Tripod)
- AEH-510 (Azimuth and Elevation Head)
- PAM-0204 (25 dB Preamplifier)





A.H. Systems, Inc.

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Chatsworth, CA 91311



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Fax: (818) 998-6892



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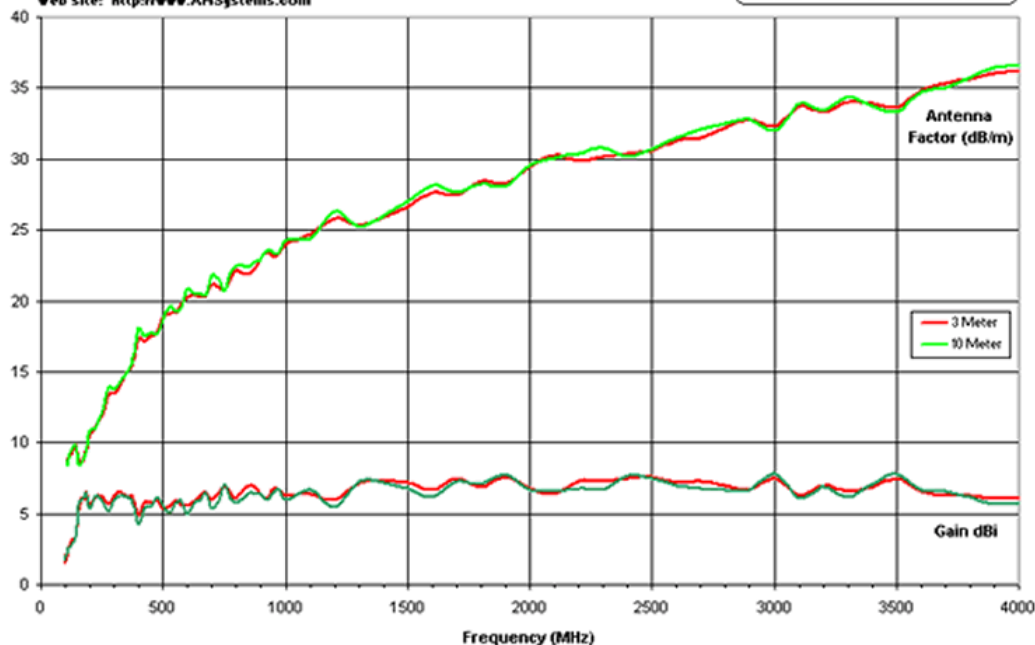
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Model SAS_515
Log Periodic Antenna

Conversion of meter reading
to field strength:
 $dR_{uV/m} = dR_{uV} + AF + \text{cable loss}$



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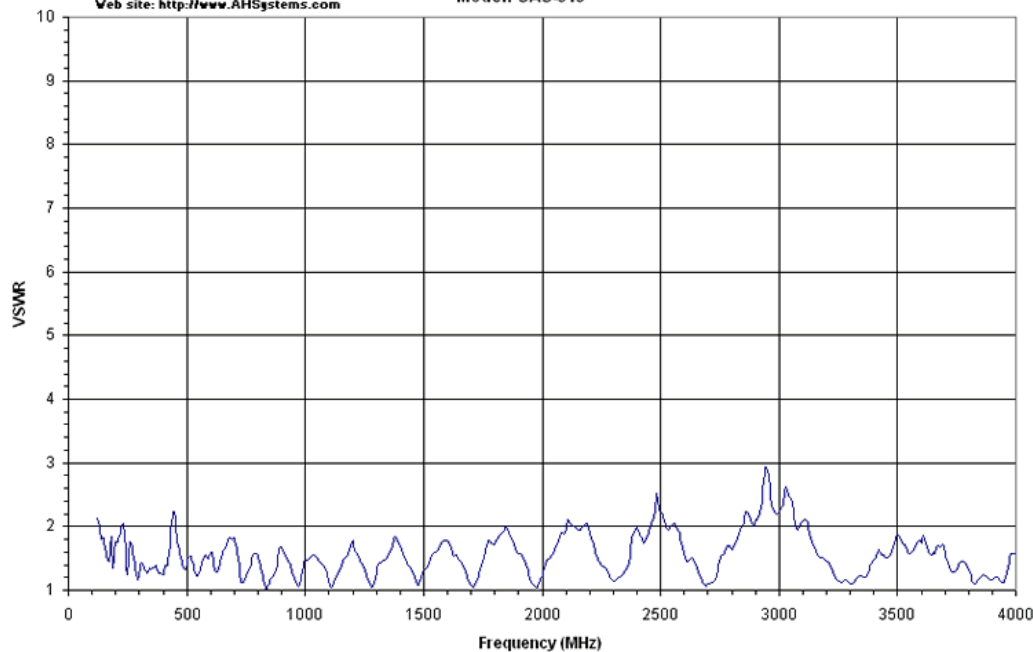
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VSWR
Log Periodic Antenna
Model: SAS-515



A.H. Systems



EMC Antennas and more





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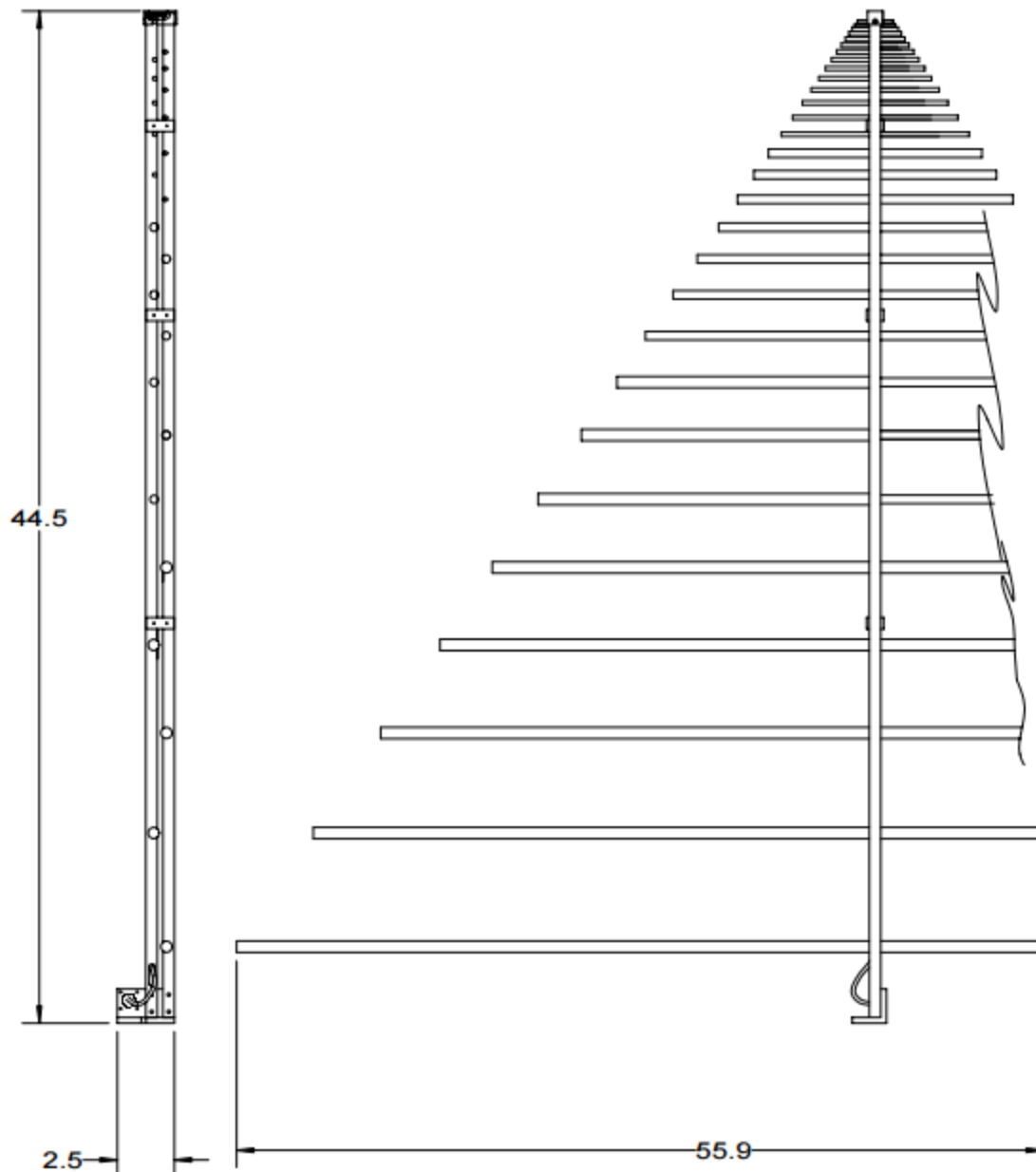
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Physical Dimensions:

Length: 44.5 in. (113 cm)

Width: 55.9 in. (142 cm)

Weight: 3.9 lb.'s (1.27 kg)

Information presented in this datasheet was current at the time of publication. A.H. Systems continual product improvement makes it necessary to reserve the right to change our electrical and mechanical specifications without notice.

A.H. Systems



EMC Antennas and more

