



A.H. Systems, Inc.

9710 Cozycroft Ave.
Chatsworth, CA 91311



Tel: (818) 998-0223



sales@AHSystems.com

Fax: (818) 998-6892



www.AHSystems.com

SAS-530H

Broadband Dipole Antenna

160 MHz – 500 MHz

This Broadband Dipole Antenna is an ideal
omni-directional high frequency dipole.



Frequency Range: 160 MHz - 500 MHz

Maximum Continuous Power: 300 Watt

Impedance: 50 Ω

Max Radiated Field: 50 V/m

Connector: N-Type, female

Mounting Base: 1/4 - 20 Thread, female

Features

- Frequency Range of 160 MHz to 500 MHz
- Omni directional, receive and transmit
- Individually Calibrated
- Three year Warranty

The A.H. Systems' Broadband Dipole Antenna operates efficiently over the frequency range of 160 MHz to 500 MHz. Suitable for FCC, MIL-STD, VDE, TEMPEST, and immunity testing, this antenna will provide reliable, repeatable measurements. Whether testing outdoors, or in a shielded enclosure, the rugged construction of the Broadband Dipole makes it suitable for all conditions.

Recommended Accessories

- ATU-514 (Antenna Tripod)
- AEH-510 (Azimuth and Elevation Head)
- SAC-213 (3 Meter Cable)



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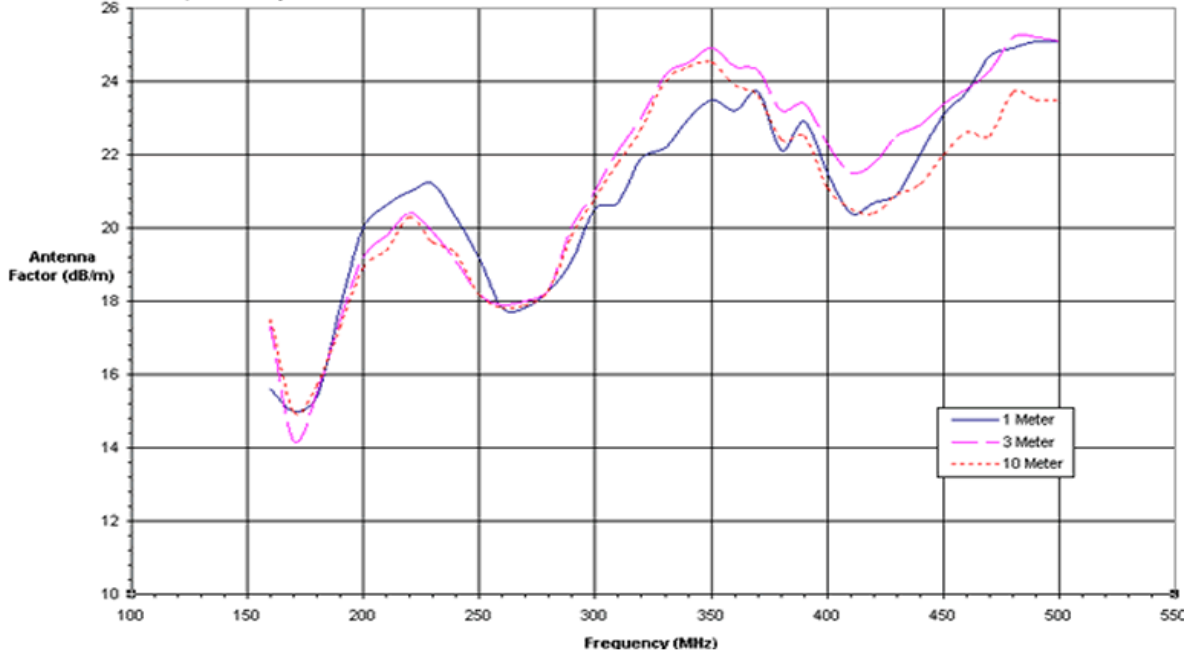
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Antenna Factor
High power broadband dipole
Model: SAS-530H SN: 123

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



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1 Meter Power Requirements
Model: SAS-530H

- 2 V/m
- 10 V/m
- 20 V/m
- 50 V/m
- Maximum Rated Power

