



## A.H. Systems, Inc.

9710 Cozycroft Ave.  
Chatsworth, CA 91311



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www.AHSystems.com

## SAS-530

### 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: 1 Watt

Impedance: 50  $\Omega$

Max Radiated Field: 5 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

- PAM-0202 (Preamplifier)
- ATU-510 (Antenna Tripod)
- AEH-510 (Azimuth and Elevation Head)
- SAC-213 (3 Meter Cable)



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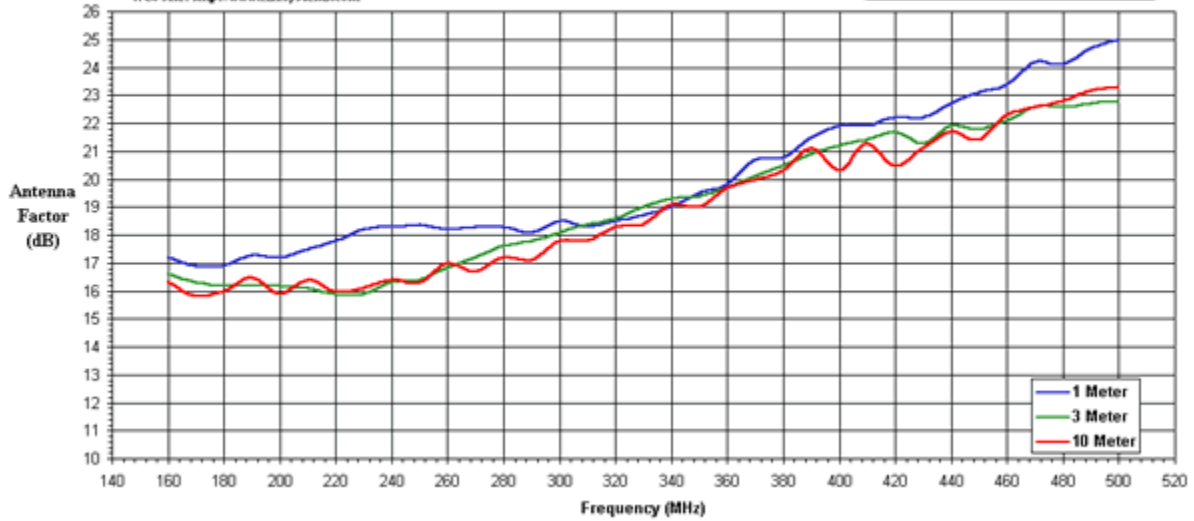


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### Antenna Factor Tuned Dipole Antenna Model SAS-530

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



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### Average VSWR Broadband Dipole Model SAS-530

