



## A.H. Systems, Inc.

9710 Cozycroft Ave.  
Chatsworth, CA 91311



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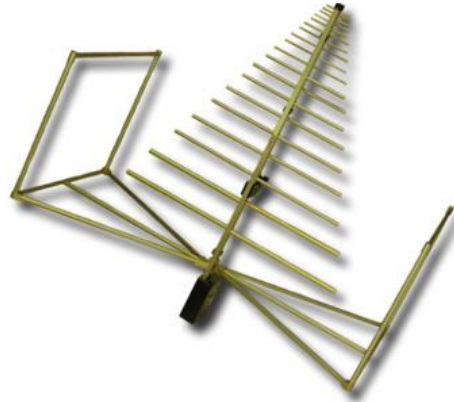
www.AHSystems.com

## SAS-521-2

### Biological Antenna

25 MHz – 2 GHz

Simplify testing with this hybrid antenna providing an inexpensive solution to wide band applications.



Frequency Range: 25 MHz - 2000 MHz

Maximum Continuous Power: 1000 Watts

Impedance: 50  $\Omega$

Max Radiated Field: 100 V/m

Connector: N-Type, female

Mounting Base: ¼ - 20 Thread, female

### Features

- Wide Frequency Range of 25 MHz to 2 GHz
- Excellent symmetry, compact and lightweight
- Individually Calibrated (1, 3 and 10 Meter calibration included, horizontal polarization)
- Rugged Construction
- Three Year Warranty

The A.H. Systems' SAS-521-2 Biological Antenna is one of our latest antennas, providing an inexpensive solution to wide band applications. Whether testing inside a shielded enclosure or outdoors, this antenna will display efficient performance characteristics through the frequency range of 25 MHz to 2000 MHz.

### Recommended Accessories

- ATU-510 (Antenna Tripod, Wooden)
- AEH-510 (Azimuth and Elevation Head)
- BTE-510 (Biological antenna tripod mount)
- PAM-0202 (30 dB Preamplifier)



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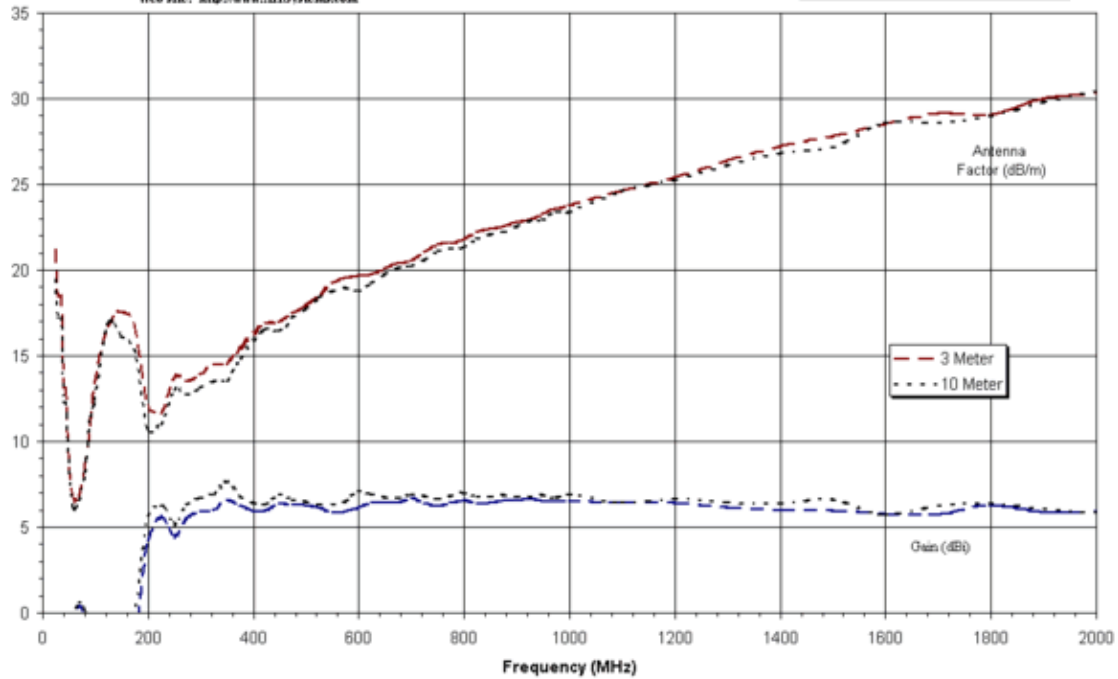
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### Antenna Data Model SAS-521-2

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



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### VSWR Biological Antenna Model SAS-521-2

Average VSWR 1.71

