



A.H. Systems, Inc.

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Chatsworth, CA 91311



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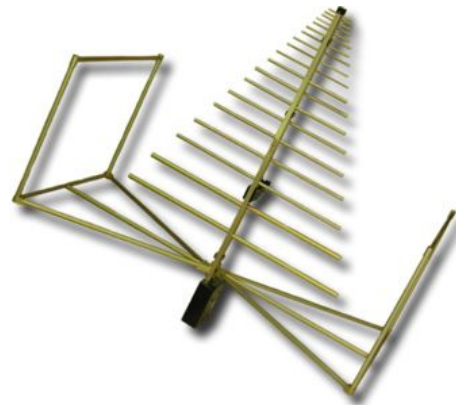
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SAS-521-4

Biological Antenna

25 MHz - 4 GHz

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



Frequency Range: 25 MHz - 4000 MHz
Maximum Continuous Power: 1000 Watts
Impedance: 50 Ω
Pattern Type: Directional
Max Radiated Field: 100 V/m
Connector: N-Type, female
Mounting Base: 1/4 - 20 Thread, female

Features

- Wide Frequency Range of 25 MHz to 4 GHz
- Hybrid Log Periodic - Biconical Antenna
- 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-521-4 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 4000 MHz.

Recommended Accessories

- ATU-510 (Antenna Tripod, Wooden)
- AEH-510 (Azimuth and Elevation Head)
- BTE-510 (Biological antenna tripod mount)
- PAM-0204 (22 dB Preamp)



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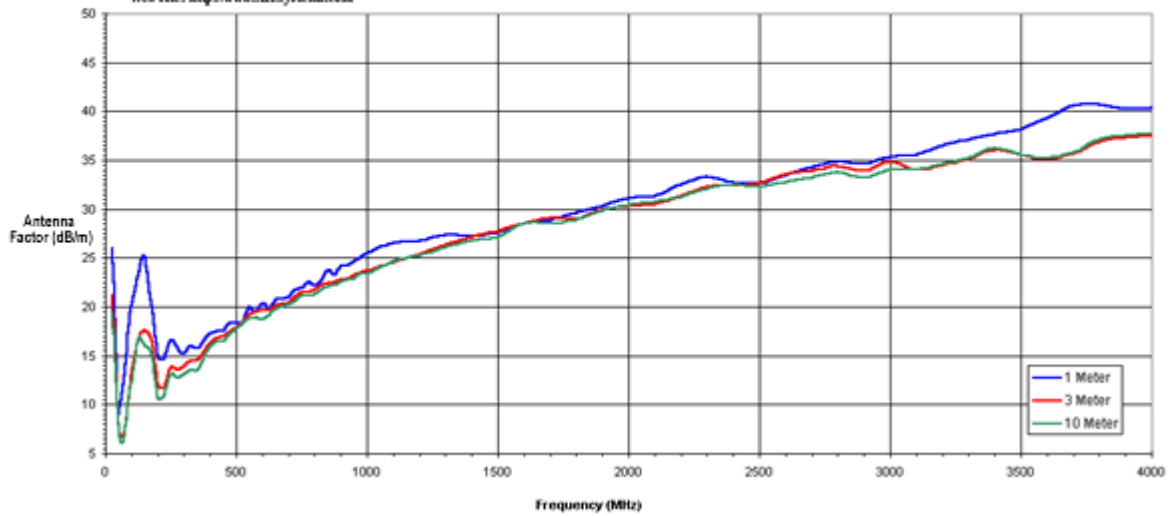


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Antenna Factor
Biological Antenna
Model: SAS-521-4

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



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VSWR
Biological Antenna
Model SAS-521-4

Average VSWR 1.75

