



## A.H. Systems, Inc.

9710 Cozycroft Ave.  
Chatsworth, CA 91311



Tel: (818) 998-0223

Fax: (818) 998-6892

◆ sales@AHSystems.com

◆ www.AHSystems.com

## SAS-545

**Biconical Antenna**  
30 MHz – 1 GHz

This high frequency Biconical Antenna is an ideal solution for high frequency, broadband, omni-direction requirements.

Frequency Range: 30 MHz - 1GHz  
Maximum Continuous Power: 200 Watt  
Impedance: 50  $\Omega$   
Connector: N-Type, female  
Mounting: ABC-B Mounting Clamp with  
 $\frac{1}{4}$  - 20 Thread, female

### Physical Dimensions:

Height: 15 in. (38.1 cm)  
Width: 14 1/4 in. (36.25 cm)  
Depth: 7 11/16 in. (19.5 cm)  
Weight: 1.6 lb.'s (725 g)

### Features

- Complies with CISPR 16-4-1 requirements
- Total Frequency Range of 30 MHz – 1 GHz
- Receive and Transmit
- FCC, MIL-STD, VDE and TEMPEST Testing
- Rugged Construction

The A.H. Systems SAS-545 omnidirectional Biconical Antenna operates over the broad frequency range of 30 – 1000 MHz. This antennas is an ideal solution for emissions testing, field monitoring and chamber characterization.

### Included equipment

ABC-B

Antenna Balun Clamp

### Recommended Accessories

- PAM-0202 (Preampifier)
- SAC-213-0.5 (0.5 meter N/N Cable)



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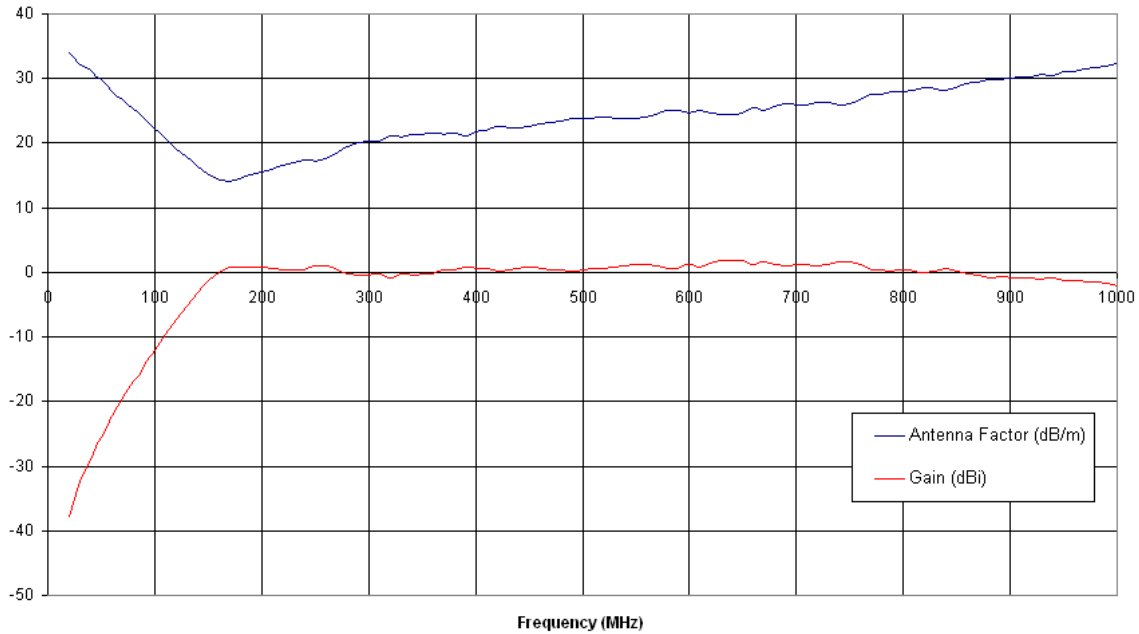
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### Biconical Antenna Data Model: SAS-545



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### Antenna VSWR Model: SAS-545

