



## 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  
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 (Preamplifier)
- SAC-213-0.5 (0.5 meter N/N Cable)



**A.H. Systems, Inc.**

9710 Cozycroft Ave.

Chatsworth, CA 91311



Tel: (818) 998-0223



sales@AHSystems.com

Fax: (818) 998-6892



www.AHSystems.com



**A.H. Systems Inc.**

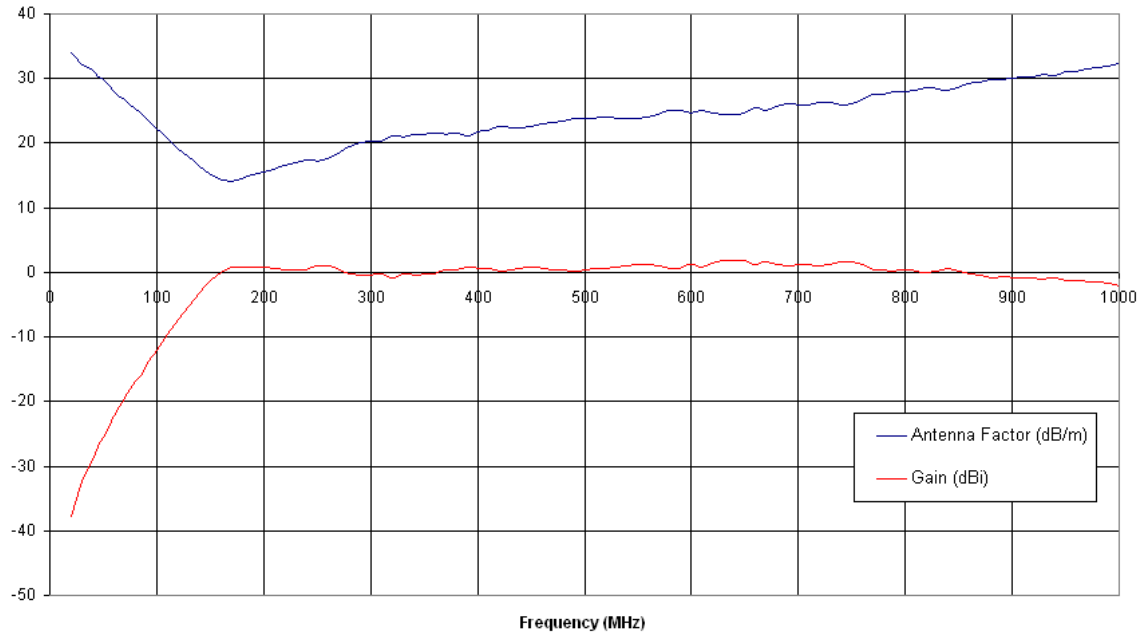
9710 Cozycroft Ave. Chatsworth, CA 91311

Phone (818) 998-0223 Fax (818) 998-6892

E-mail: sales@AHSystems.com

Web site: <http://www.AHSystems.com>

**Biconical  
Antenna Data  
Model: SAS-545**



**A.H. Systems Inc.**

9710 Cozycroft Ave. Chatsworth, CA 91311

Phone (818) 998-0223 Fax (818) 998-6892

E-mail: sales@AHSystems.com

Web site: <http://www.AHSystems.com>

**Antenna VSWR  
Model: SAS-545**

