



## A.H. Systems, Inc.

9710 Cozycroft Ave.  
Chatsworth, CA 91311



Tel: (818) 998-0223



sales@AHSystems.com

Fax: (818) 998-6892



www.AHSystems.com

## SAS-572

### High Gain Horn Antenna

18 GHz – 26.5 GHz

High gain and low VSWR horn antenna  
excellent for both immunity and emissions  
compliance testing.



Frequency Range: 18 GHz - 26.5 GHz

Gain (dBi) 20.2 dB

Gain (Flatness) +/- 2 dB

VSWR Less than 2:1

Maximum Continuous Power: 50 Watts

Max Radiated Field: 200 V/m

Beamwidth 15°

Impedance: 50 Ω

Connector: WR-42 to SMA female

Mounting Base: ¼ - 20 Thread, female

### Features

- Broad Frequency Range of 18 GHz to 26.5 GHz
- Linearly Polarized High Gain, Low VSWR
- Individually Calibrated at 1 Meter Horizontal Polarity
- Attached Tripod Mount for Horizontal and Vertical Mounting
- Three year Warranty

The A.H. Systems' SAS-572 Horn Antenna is a broadband antenna that offers excellent performance over the frequency range of 18 GHz to 26.5 GHz. High gain, low VSWR, and input handling capability up to 50 watts make this horn antenna excellent for both radiated emissions and immunity testing.

### Recommended Accessories

- PAM-1826 (Preamplifier)
- SAC-26G-3 (3 Meter Low Loss Cable)



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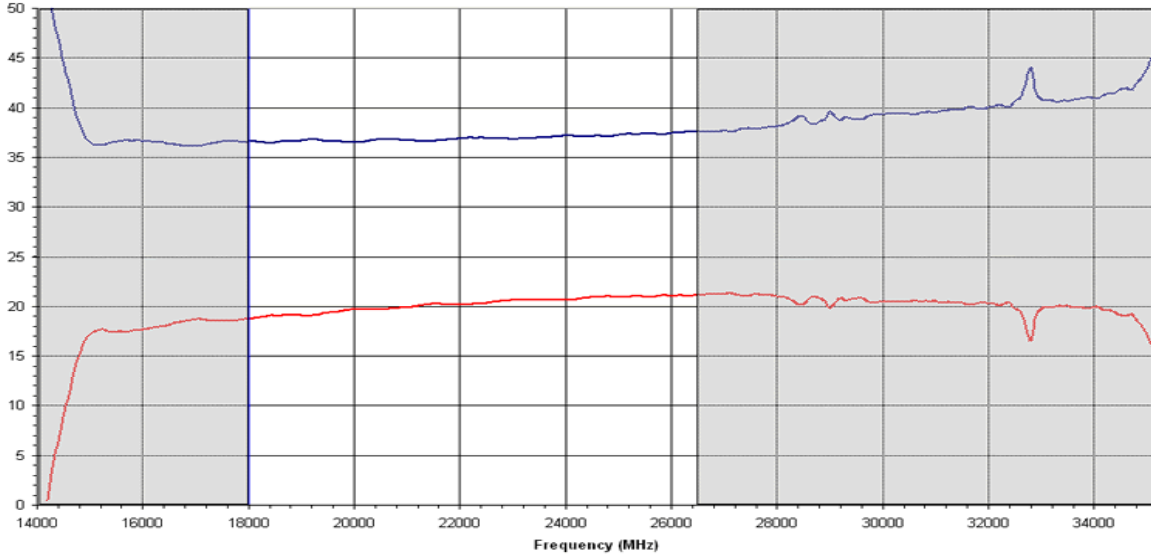
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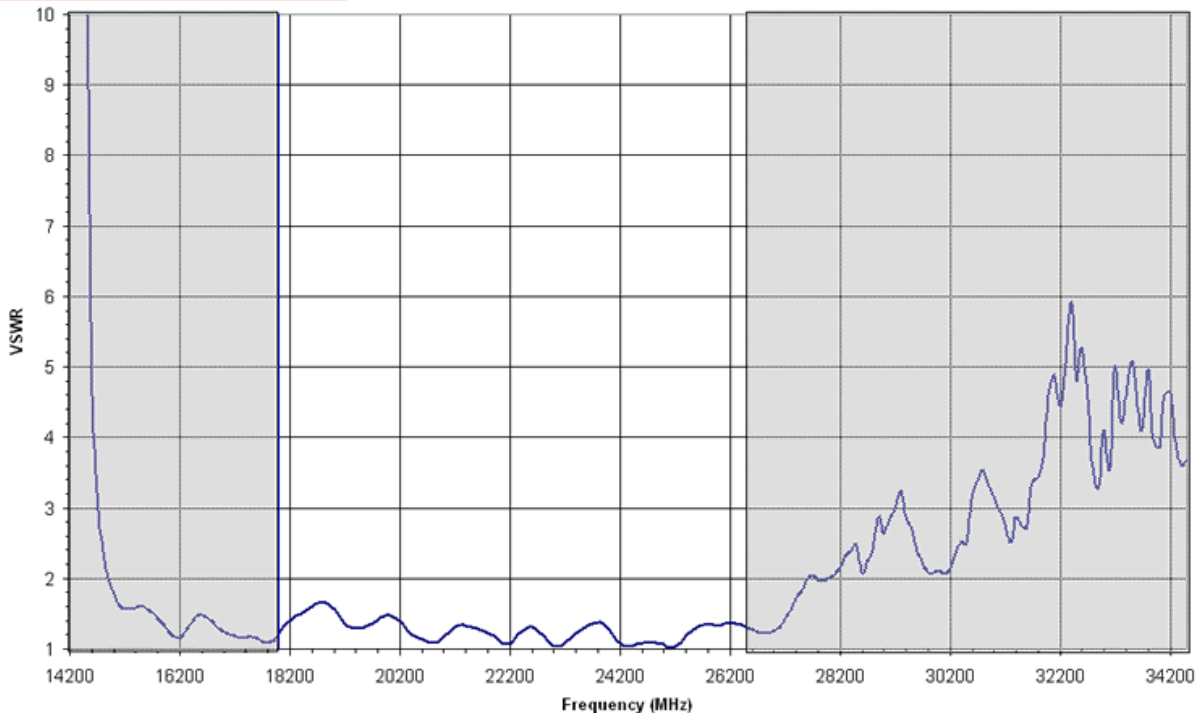
**Antenna Data**  
1 Meter horizontal Polarity  
Model: SAS-572  
Frequency: 18 - 26.5 GHz



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**Antenna VSWR**  
Model: SAS-572





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**Beamwidth Pattern  
Horizontal Polarization  
Model: SAS-572**

