



A.H. Systems, Inc.

9710 Cozycroft Ave.
Chatsworth, CA 91311



Tel: (818) 998-0223
Fax: (818) 998-6892



sales@AHSystems.com
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SAS-573

High Gain Horn Antenna 26.5 GHz – 40 GHz

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



Frequency Range: 26.5 GHz - 40 GHz
Antenna Factor (1 Meter): 39.8 to 40.5
Gain (dBi): 18.9 to 21.8
Maximum Continuous Power: 10 Watts
Max Radiated Field: 150 V/m
Beamwidth: 17°
Impedance: 50 Ω
Connector: WR-28 to 2.9mm female
Mounting Base: ¼ - 20 Thread, female

Physical Dimensions:
Length: 4.1 in. (10.4 cm)
Width: 1.1 in. (2.8 cm)
Height: 1.4 in. (3.6 cm)
Weight: 0.1 lb.'s (0.05 kg)

Features

- Broad Frequency Range of 26.5 GHz to 40 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-573 Horn Antenna is a broadband antenna that offers excellent performance over the frequency range of 26.5 GHz to 40 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-2640 (Pre-amplifier)
- SAC-40G-1.5 (3 Meter Low Loss Cable)

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EMC Antennas and more





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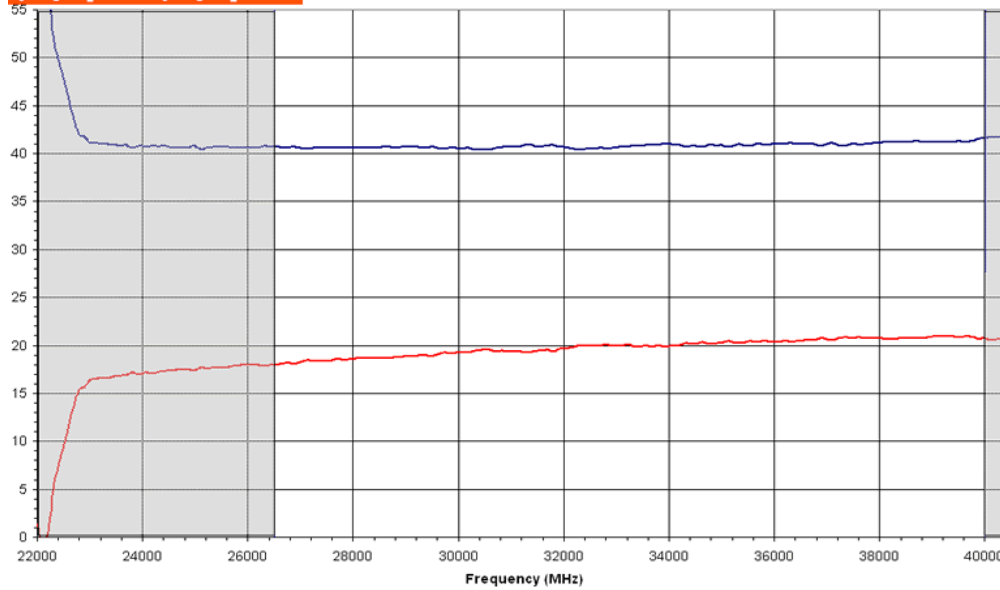
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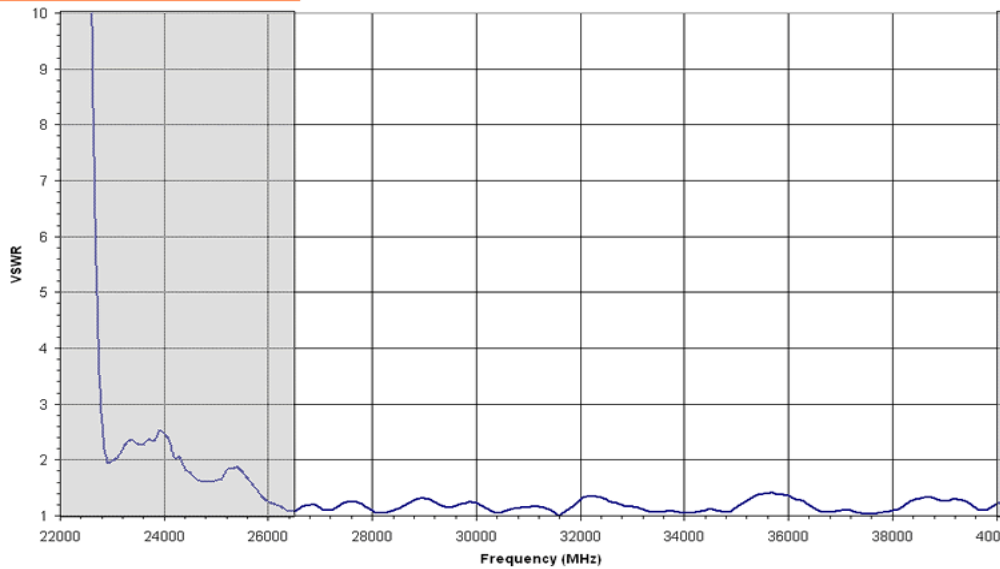
Antenna Data 1 Meter horizontal Polarity Model: SAS-573

— Antenna Factor (dB/m)
— Gain (dBi)



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Antenna VSWR Model: SAS-573



Information presented in this datasheet was current at the time of publication. A.H. Systems continual product improvement makes it necessary to reserve the right to change our mechanical and electrical specifications without notice.

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