



A.H. Systems, Inc.

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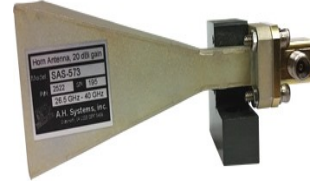
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SAS-573

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 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-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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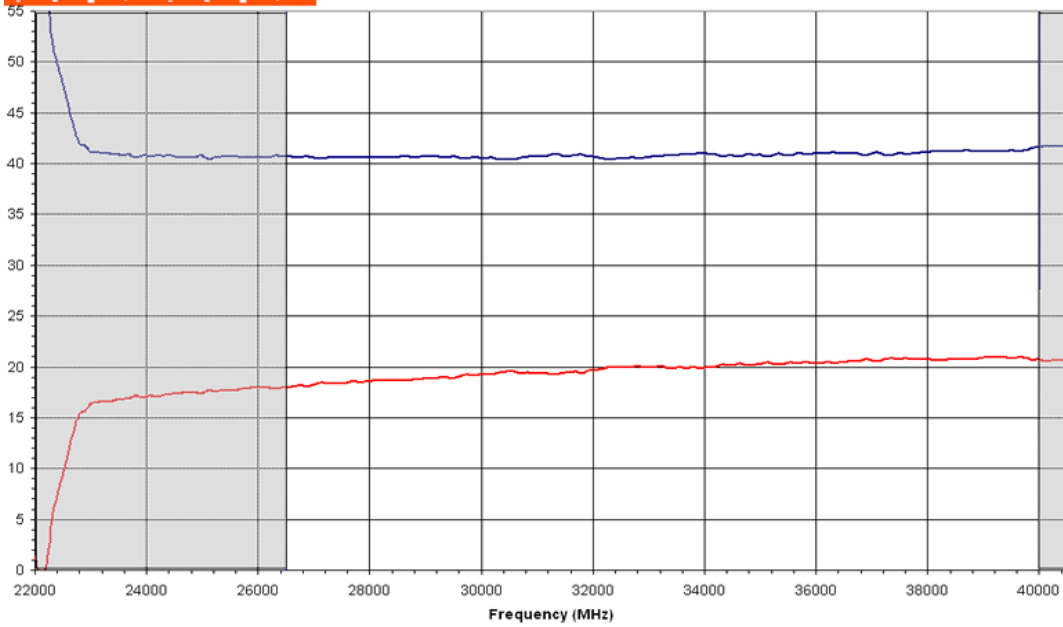
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Antenna Data 1 Meter horizontal Polarity Model: SAS-573

— Antenna Factor (dB/m)
— Gain (dBi)



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Antenna VSWR Model: SAS-573

