Tel: (818) 998-0223 Fax: (818) 998-6892 sales@AHSystems.com www.AHSystems.com

SAS-587-10 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) 10 dB Gain (Flatness) +/- 2 dB

VSWR Less than 2:1

Maximum Continuous Power: 50 Watts

Impedance: 50  $\Omega$ 

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-587-10 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)