



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-590-11

Octave Horn Antenna

2 GHz – 4 GHz

This Octave horn antenna has medium gain and low VSWR; excellent for both immunity and emissions testing.



Frequency Range: 2 GHz – 4 GHz
Antenna Factor: 24 dB/m typical
Gain: 15.5 dBi typical
Maximum CW Power: 300 Watts
Impedance: 50 Ω
VSWR: 1.2:1 (1.5:1 max)
Connector: WR-320 to N-Type female adapter

Features

- Frequency Range of 2 GHz to 4 GHz
- Linearly Polarized
- Individually Calibrated
- Three year Warranty

Elevate your compliance testing to the next level with the SAS-590-11 Octave Horn Antenna – the ultimate solution for unmatched precision, reliability, and adherence to regulatory standards. Whether you're validating electronic devices or ensuring RF emissions compliance, this Octave Horn Antenna sets a new standard for excellence in compliance testing. Step up your testing game with the Octave Horn Antenna today. Ensure your products meet regulatory requirements and industry standards with confidence using the Octave Horn Antenna. Make compliance testing a breeze – choose precision, choose reliability, choose success.

Recommended Accessories

- ATU-510 (Antenna Tripod Unit, Wooden)
- AEH-510 (Azimuth and Elevation Head)
- SAC-18G-3 (3 Meter Low Loss Cable)

Physical Dimensions:

Width: 8 in. (20.4 cm)
Height: 10.4 in. (26.4 cm)
Length: 14.9 in. (37.7 cm)
Weight: 1.3 lb.'s (0.6 kg)



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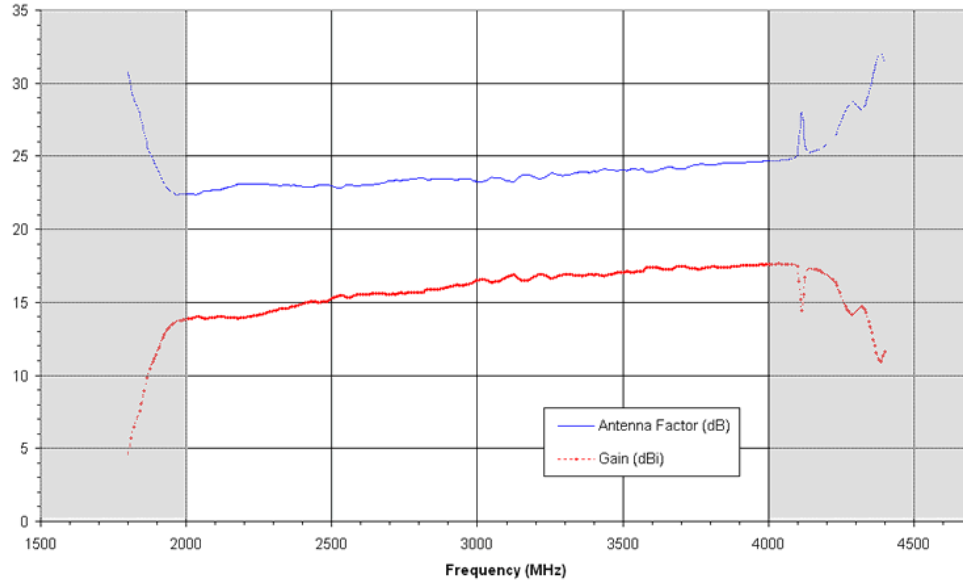
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1 Meter, Horizontal Polarity
Model Number: SAS-590-11

Conversion of meter reading
to field strength:
 $dBuV/m = dBuV + AF + \text{cable loss}$



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Antenna VSWR
Model: SAS-590-11

