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

SAS-540 **Biconical Antenna** 20 MHz - 330 MHz

This Biconical antenna will provide reliable, repeatable measurements. An ideal solution and a standard workhorse of any EMC test house for compliance testing.





Frequency Range: 20 MHz - 330 MHz Antenna Factor: 8.5 to 21.5 dB

Gain: -22 to 2.8 dBi

Maximum Continuous Power: 1 Watt Max Radiated Field: 2 V/m

Pattern Type: omni-directional

Impedance: 50 Ω VSWR: 2.0:1

Connector: N-Type, female Mounting: ABC-B (included)

Features

- Frequency Range of 20 MHz to 330 MHz
- Receive and Transmit
- Individually Calibrated (1, 3 and 10 Meter calibration included, horizontal polarization)
- Rugged Construction
- Three Year Warranty

The A.H. Systems SAS-540 Biconical antenna operates efficiently over the frequency range of 20 MHz to 330 MHz. Compact in size, this Biconical Antenna is an ideal for use in a shielded room or anechoic chamber. The antenna balun is designed using as unbalanced to balanced transformer for improved linearity response and is the standard workhorse of any EMC compliance test house.

Recommended Accessories

- ATU-514 (Antenna Tripod)
- AEH-510 (Azimuth and Elevation Head)
- PAM-0202 (30 dB Preamplifier)









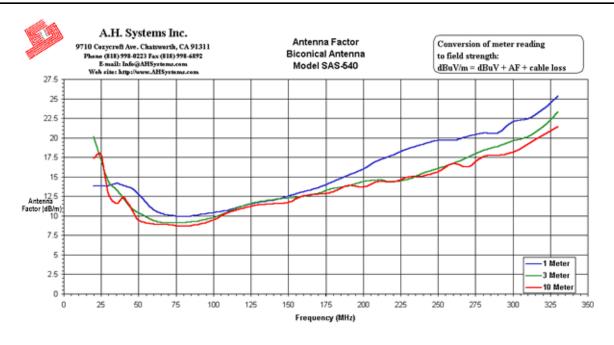


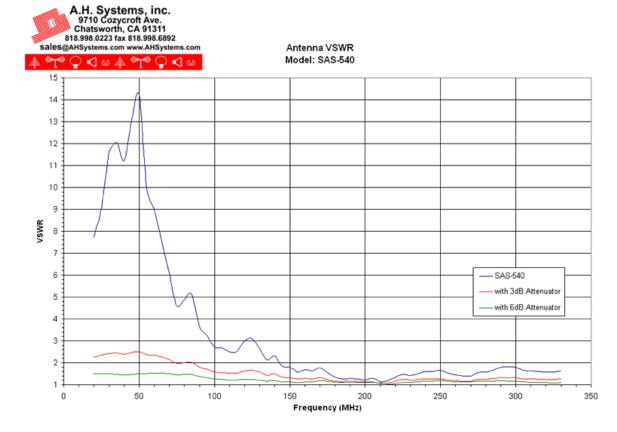






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Information presented in this datasheet was current at the time of publication. A.H. Systems continual product improvement makes it necessary to reserve the right to change our mechanical and electrical specifications without notice.













