



A.H. Systems, Inc.

9710 Cozycroft Ave.
Chatsworth, CA 91311

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Fax: (818) 998-6892

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SAS-542

Folding Biconical Antenna 20 MHz – 330 MHz

Biconical Antenna with folding elements for portable applications.



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

- Folding elements for easy storage
- Frequency Range of 20 MHz to 330 MHz
- Omni-directional, Receive and Transmit
- Individually Calibrated (1, 3 and 10 Meter calibration included, horizontal polarization)
- Three Year Warranty

The SAS-542 Folding Biconical Antenna was the first EMC antenna designed for portable compliance testing applications. The Biconical Elements unscrew from the balun and fold neatly into a small size for transportation. For rapid deployment, along with the mobility of a small package, the Folding Biconical elements can be closed similar to an umbrella allowing the antenna to be contained in an optional transit storage case. This Biconical antenna is ideal solution for any traveling compliance consultant performing site attenuation measurements.

Recommended Accessories

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

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EMC Antennas and more





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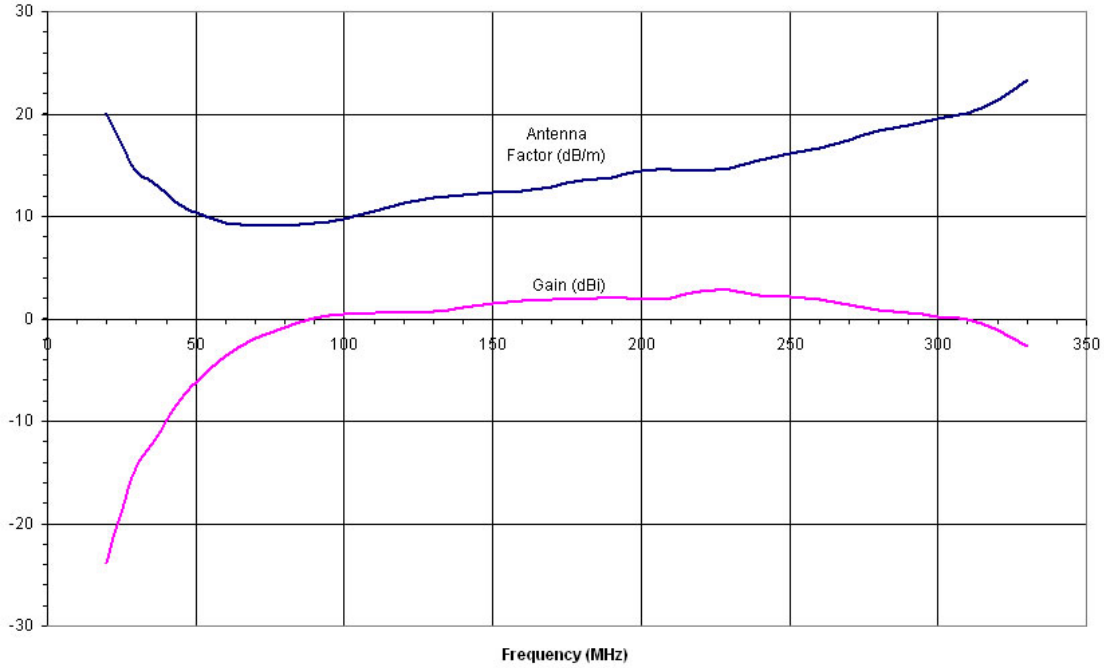
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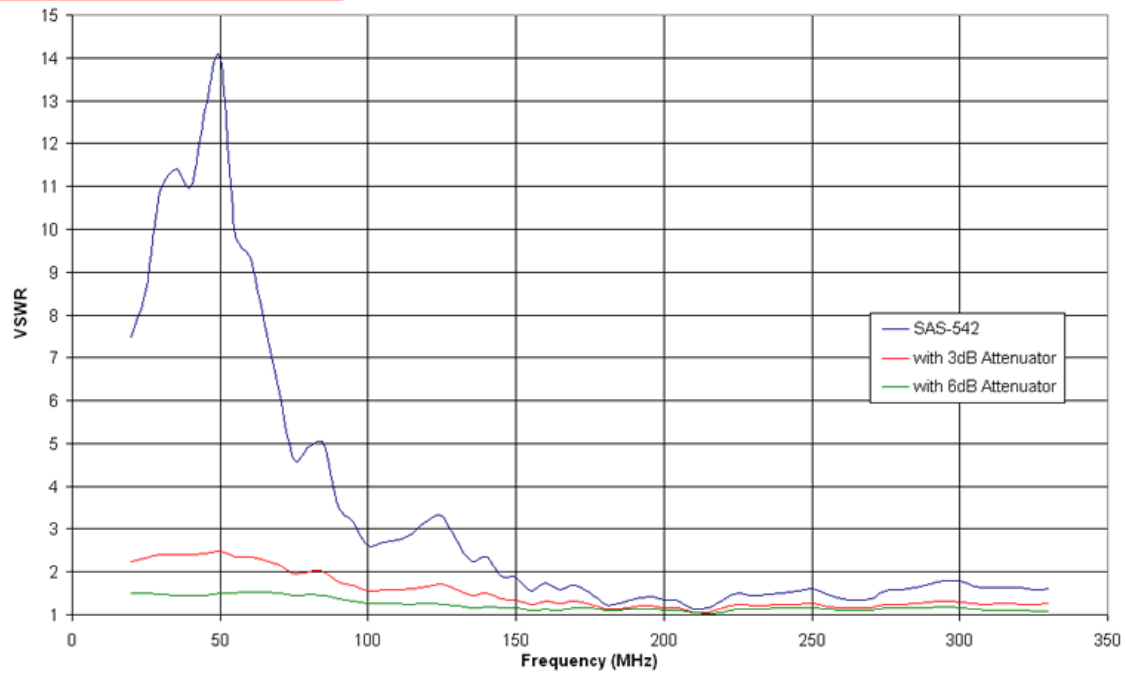
Antenna Data
Model: SAS-542



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Antenna VSWR
Model: SAS-542



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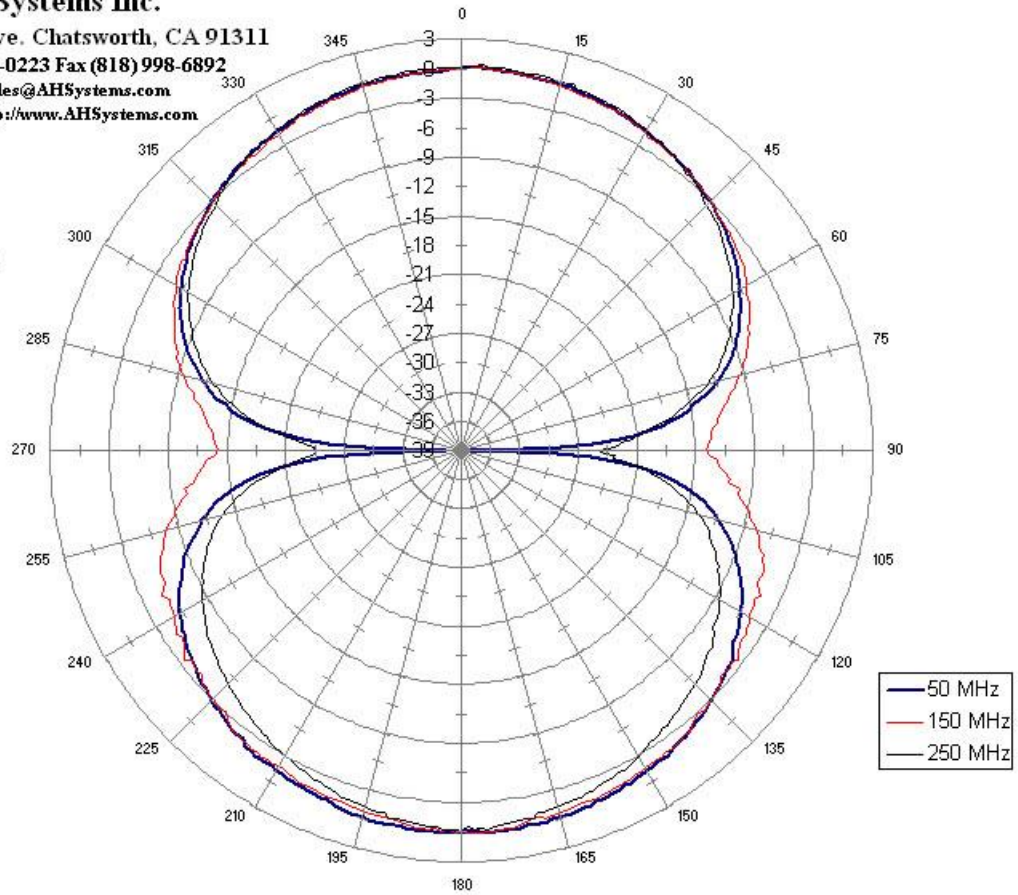
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Antenna Beamwidth
Horizontal Polarization
Model: SAS-542



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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