



## A.H. Systems, Inc.

9710 Cozycroft Ave.  
Chatsworth, CA 91311

Tel: (818) 998-0223

Fax: (818) 998-6892

◆ sales@AHSystems.com

◆ www.AHSystems.com



# SAS-551A

## Passive Monopole Antenna

1 KHz – 30 MHz

Passive monopole for transmitting  
Broadband electric field from 1 KHz - 30 MHz

Frequency Range: 1 KHz - 30 MHz;

Band 1: 1 KHz – 5 MHz

Band 2: 5 MHz – 40 MHz

Impedance: 50  $\Omega$  (Nominal)

Maximum Continuous Power: 300 Watts

Pattern Type: omni-directional

Connector: N-Type, female

Mounting Base: 1/4 - 20 Thread, female

### Features

- Dual band transformer design
- Receive and Transmit
- Individually Calibrated (ANSI C63.5, IEEE-291 ECSM)
- Three Year Warranty

A.H. Systems' Passive Monopole Antenna provides superior performance in electric field measurements. The Passive Monopole Antenna is used for transmitting to perform shielding effectiveness and immunity testing.

### Recommended Accessories

- ATU-510 (Antenna Tripod, Wooden)
- AEH-510 (Azimuth and Elevation Head)
- SAC-211 (3 Meter RF cable)

### Physical Dimensions:

Ground Plane Dimensions: 24 in. X 24 in.

Rod Length: 8.5 in. - 47 in.

Weight: 3.5 lb.'s

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EMC Antennas and more





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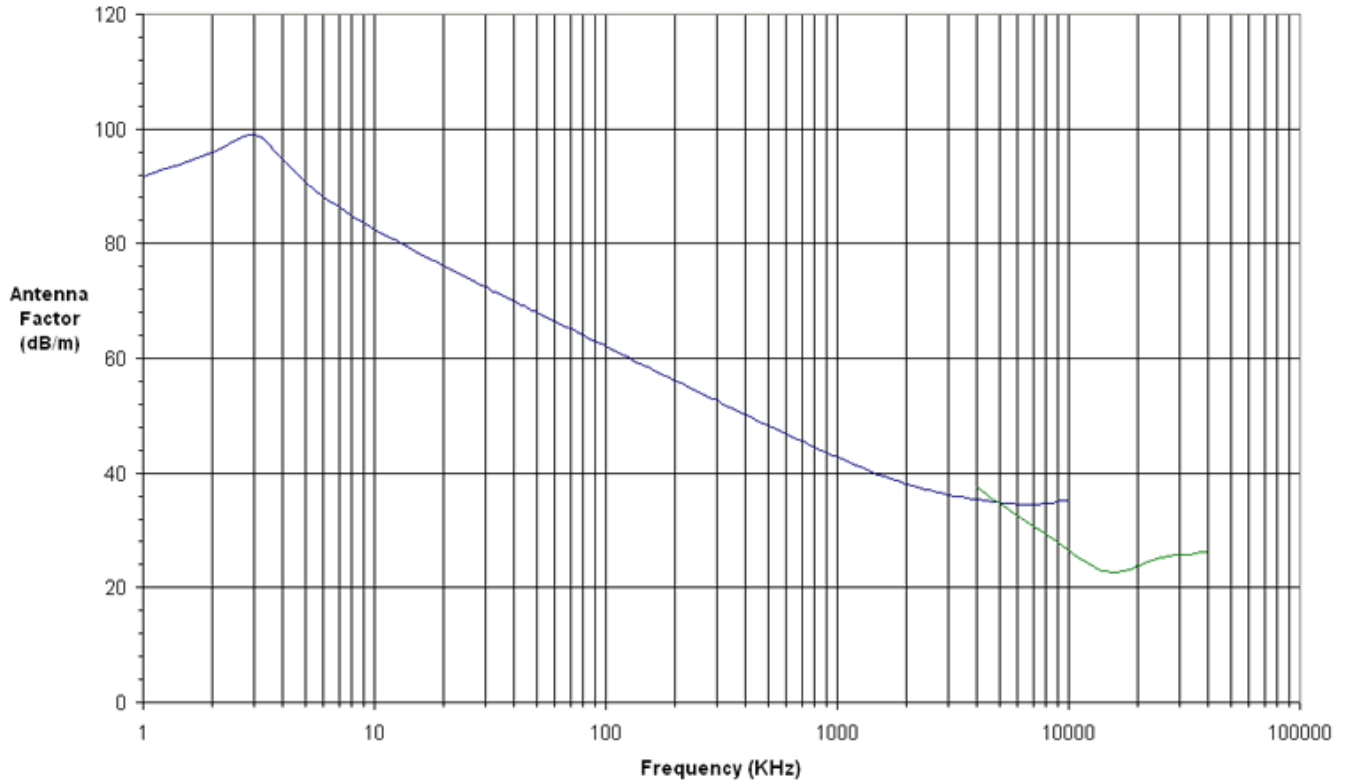
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Calibration, Passive Monopole Antenna  
with 1.04 meter rod height  
Model Number: SAS-551A



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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