



A.H. Systems, Inc.

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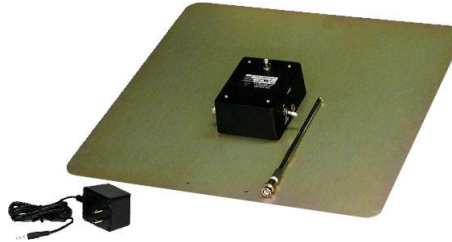
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SAS-550-2B

Active Monopole Antenna

100 Hz – 60 MHz

Low Frequency, Active Monopole Antenna ideal for low frequency compliance measurements.



Frequency Range: 100 Hz - 60 MHz

Antenna Factor: 0 dB

Impedance: 50 Ω

Pattern Type: omni-directional

Connector: BNC-Type, female

Mounting Base: 1/4 - 20 Thread, female

Features

- Frequency Range of 100 Hz to 60 MHz
- Receive
- Individually Calibrated (ANSI C63.5, IEEE-291 ECSM)
- Battery Powered, High Sensitivity
- Three Year Warranty

The A.H. Systems Active Monopole Antenna is an active, general-purpose, receive-only antenna that covers 100 Hz - 60 MHz frequency range. It is ideal for instantaneous bandwidth scanning (without tuning) of electric fields in its frequency range and can drive any receiver with 50-ohm input impedance. This antenna is an ideal solution to perform FCC, MIL-STD and TEMPEST tests. The SAS-550-2B comes with a telescoping rod, ground plane, high impedance matched preamplifier and battery charger. This active monopole 104cm rod antenna has a signal output connector is electrically bonded to the matching network case per MIL-STD 461F.

Recommended Accessories

- ATU-510 (Antenna Tripod, Wooden)
- AEH-510 (Azimuth and Elevation Head)
- ECF-12K (Capacitance Calibration Fixture)
- P/N: 2236-24 24" x 24" (61 cm x 61 cm) Ground Plane



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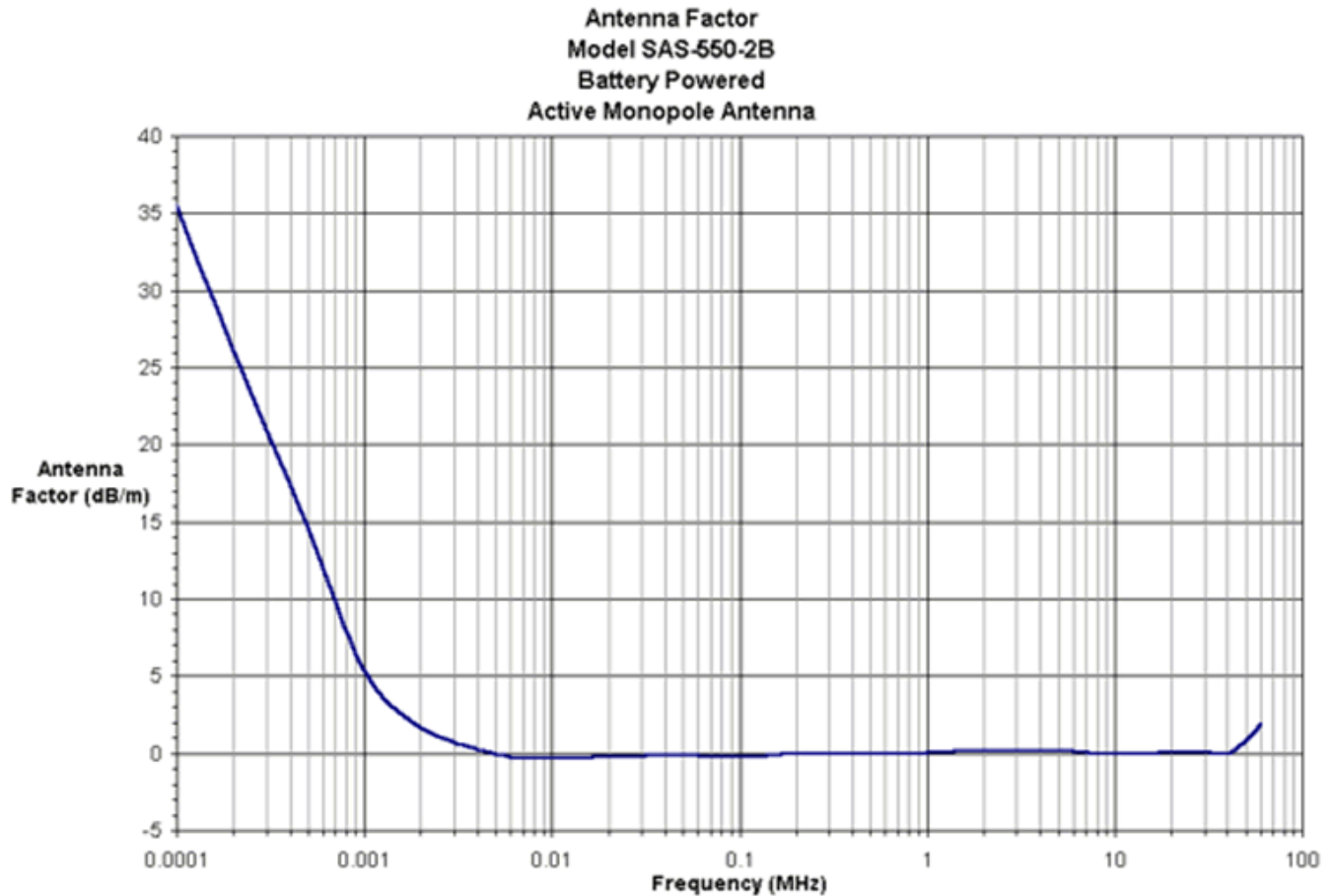


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Physical Dimensions:

Ground Plane Dimensions:

18 in. X 18 in. (45.7 cm x 45.7 cm)

Optional 24" (60cm) is available

Rod Length:

8.5 in. - 43 in. (21.6 cm x 109.2 cm)

Weight:

4.7 lb.'s (2.13 kg)