



A.H. Systems, Inc.

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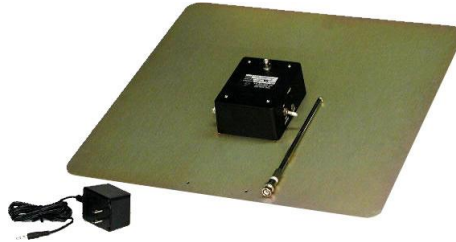
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SAS-550-2B

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

Engineered for high-performance electromagnetic compatibility (EMC) testing, this Active Monopole Antenna is a high-sensitivity, receive-only test antenna designed specifically for EMC radiated emissions measurements. Ideal for low-frequency electromagnetic interference (EMI) detection, it integrates a low-noise amplifier (LNA) to provide enhanced signal-to-noise performance, especially in the 100 Hz to 60 MHz range. This antenna is compliant with leading standards such as CISPR 16-1-4 and MIL-STD-461, making it a trusted tool for both compliance and pre-compliance testing environments.

Recommended Accessories

- ECF-12K (Capacitance Calibration Fixture)
- P/N: 2236-24 24" x 24" (61 cm x 61 cm) Ground Plane



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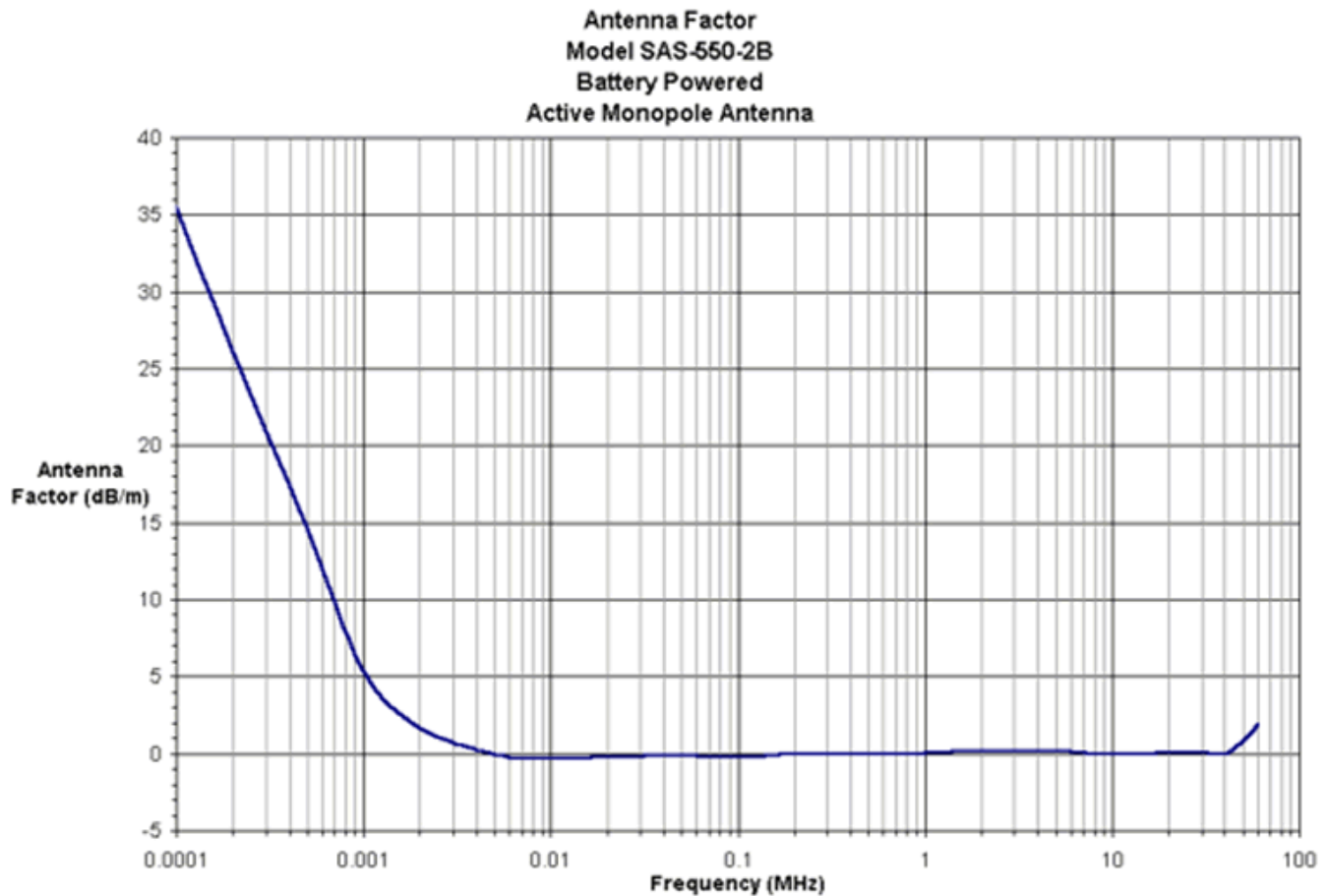
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Physical Dimensions:

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)