



## A.H. Systems, Inc.

9710 Cozycroft Ave.  
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## SAS-563B

### Active Shielded Loop Antenna

1 KHz – 30 MHz

A.H. Systems Active Monopole Antenna is an active, general-purpose, receive-only monopole antenna.



Frequency Range: 1 kHz - 30 MHz

Impedance: 50  $\Omega$

Connector: BNC, Female

Mounting Base: 1/4 x 20 Thread, Female

### Features

- Broad Frequency Range of 1 KHz to 60 MHz
- Individually Calibrated (Calibration included per IEEE-291)
- Battery Powered, High sensitivity
- Three Year Warranty

A.H. Systems' designs, manufactures and delivers high performance Loop Antennas for a wide range of magnetic field testing. Whether used in a set to measure shielding effectiveness per MIL-STD 285 and NSA 65-6, or individually to satisfy specific requirements, the Loop Antenna is an efficient, low cost solution.

### Recommended Accessories

- SAS-564 (Passive loop Antenna)
- ADP-201 (BNC to N Adapter)
- ATU-510 (Antenna Tripod, wooden)
- AEH-510 (Azimuth and Elevation Head)



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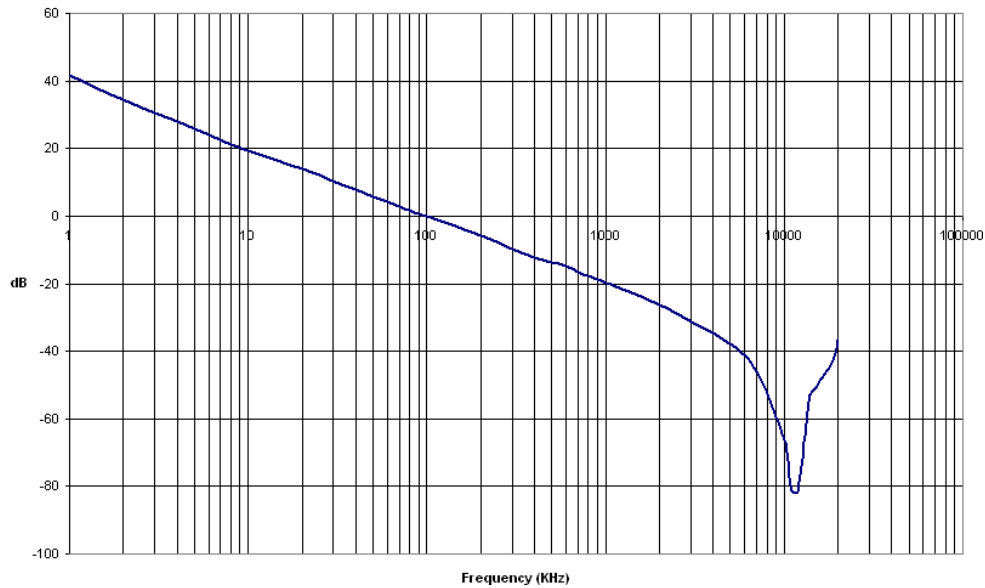
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Magnetic Field  
Correction Factor  
Model: SAS-563B



**Physical Dimensions**

Loop Diameter: 12 in. (30.5 cm)

Weight: 5.2 lb.'s (2.36 kg)