



## A.H. Systems, Inc.

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## SAS-565H

**Passive 24" Shielded  
Loop Antenna**  
9 KHz – 30 MHz

This 24" passive antenna is an electrostatic shielded loop that is an excellent solution for low frequency magnetic field emissions and immunity testing.



Frequency Range: 9 KHz – 30 MHz  
Max. Continuous Input: 20 Watts  
Connector: BNC, Female  
Mounting Base: 1/4 x 20 Thread, Female

### Features

- Emissions and Immunity Testing
- CISPR, MIL-STD compliance testing
- Rugged Construction
- Three Year Warranty

The easiest method to avoid antenna saturation for the measurement of high magnetic fields is to use a passive antenna. This 24" (60cm) Passive Loop Antenna is designed with a balanced Faraday shield for magnetic field emissions and immunity type measurements. The loop antennas electrostatic shield minimizes the E-field response for a more accurate magnetic field measurement. With emerging technologies like wireless power and possible changes for radiated emission test distances, passive loop antennas are an ideal test solution.

The SAS-565H passive loop antenna covers the 9 KHz to 30 MHz frequency range, has a 1/4-20 thread for easy tripod mounting and comes with individual calibration results per IEEE 291 section 2.2.1

### Recommended Accessories

- SAS-565L (Passive Shielded Loop Antenna, 20 Hz to 1 MHz)
- ATU-514 (Antenna Tripod, non-metallic tripod)



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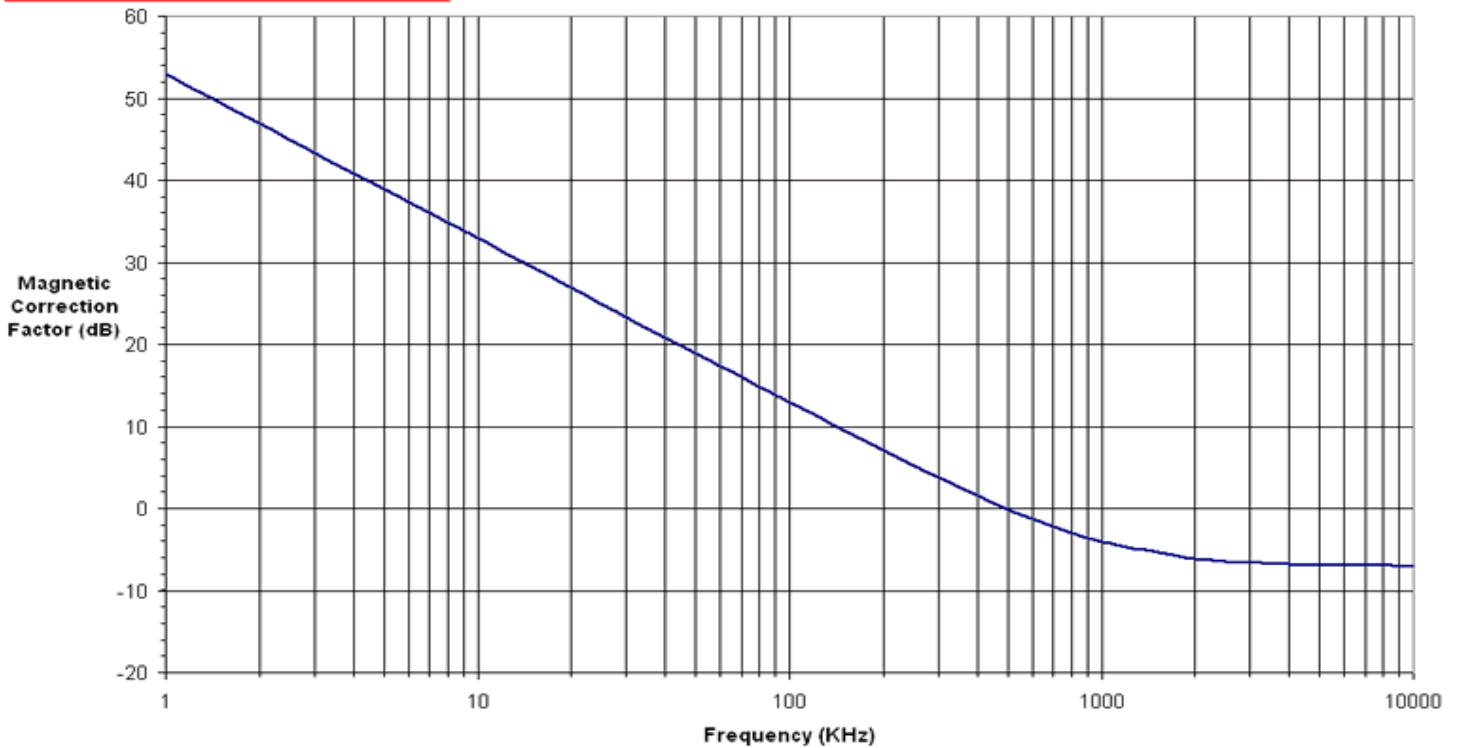
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Calibration, 24" Passive Loop Antenna

Model Number: SAS-565H



### Physical Dimensions

Loop Diameter: 24 in. (60 cm)

Weight: 2.5 lb.'s (1.13 kg)