



A.H. Systems, Inc.

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SAS-565L

**Passive 24" Shielded
Loop Antenna**
20 Hz – 1 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: 20 Hz – 1 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

It has been found that the primary field component responsible for interference is the magnetic field in the 20 Hz to 1 MHz frequency range. 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-565L passive loop antenna covers the 20 Hz to 1 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-565H (Passive Shielded Loop Antenna, 9 KHz to 30 MHz)
- ATU-514 (Antenna Tripod, non-metallic tripod)



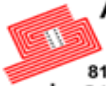
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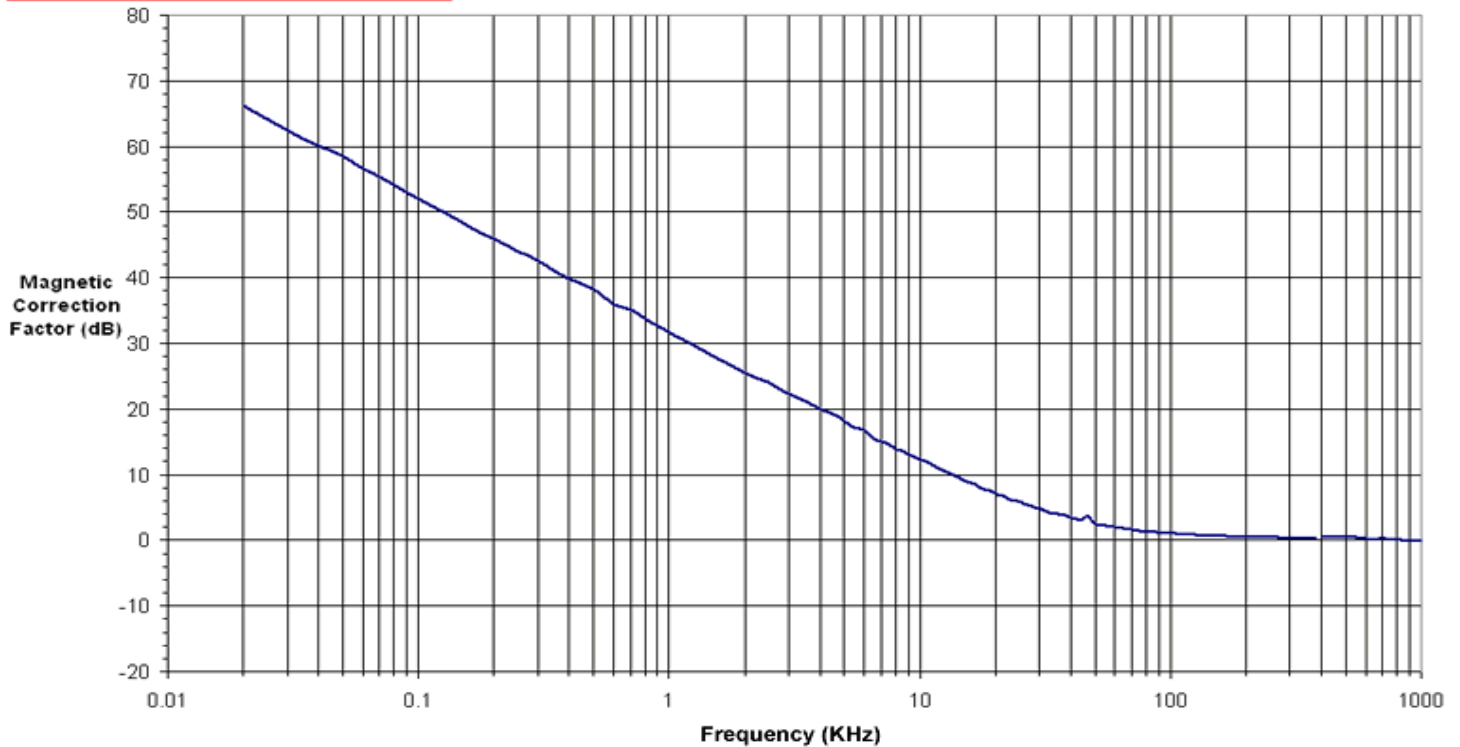
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Calibration, 24" Passive Loop Antenna

Model Number: SAS-565L



Physical Dimensions

Loop Diameter: 24 in. (60 cm)

Weight: 2.5 lb.'s (1.13 kg)