A.H. Systems, Inc.
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SAS-565H

Passive Shielded
Loop Antenna
9 KHz – 30 MHz

This 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: ¼ 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 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.

Built to match the CISPR 16-1-4 electrically-screened loop antenna requirements.

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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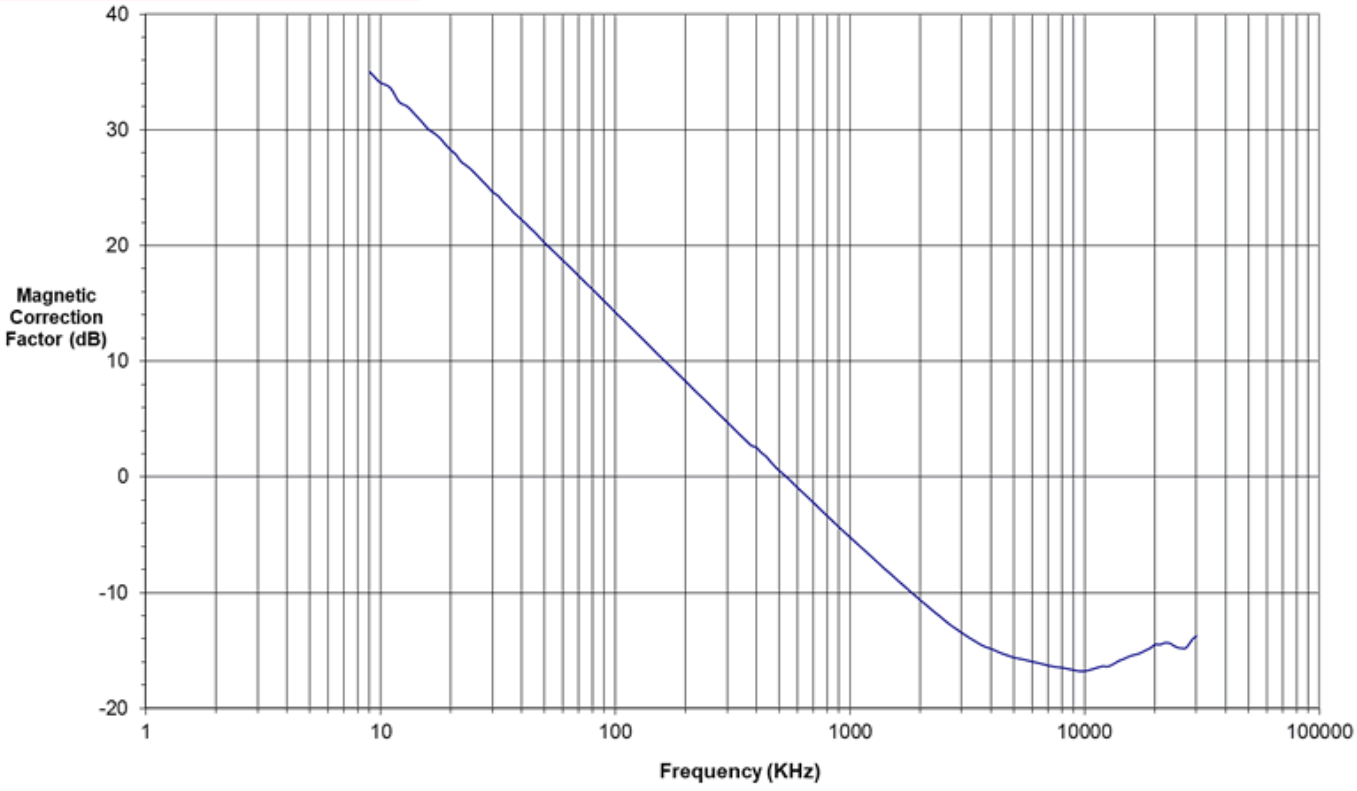
Calibration, Passive Loop Antenna
Model Number: SAS-565H



Physical Dimensions

Loop Diameter: 22 3/8 in. *(56.8 cm)*
Dimensions: 23” x 25 5/8” x 5 ½”
(58.4cm x 65cm x 14cm)
Weight: 2.5 lb.'s *(1.13 kg)*