



## A.H. Systems, Inc.

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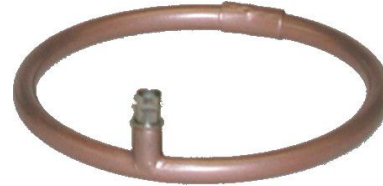
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## SAS-560

### Passive Loop Antenna

20 Hz – 2 MHz

This Loop sensor is built in accordance to the MIL-STD 461 specification for low frequency magnetic field testing.



Frequency Range:	20 Hz - 2 MHz
Turns:	36 ( <i>7-41 Litz</i> )
Shielding:	Electrostatic
Connector:	BNC, Female

### Features

- Low Frequency Range of 20 Hz to 2 MHz
- Individually Calibrated (Calibration included per IEEE-291)
- Rugged Construction
- Three Year Warranty

The SAS-560 passive Loop antenna was built for MIL-STD 461 RE 101 testing. This passive loop antenna has 36 turns enclosed in an electrostatic shielded loop. The loop diameter is 5 1/4" (13.3 cm) and has approximately 10 ohms of DC resistance. The Passive Loop Antenna is an ideal solution 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; this Loop Antenna is an efficient, low cost solution.

### Recommended Accessories

- SAC-210 (3 meter BNC/BNC Cable, RG-58A/U)
- ADP-201 (BNC(f) to N(m) Adapter)
- ATU-510 (Antenna Tripod Unit, wooden)
- AEH-510 (Azimuth and Elevation Head, Plastic)
- Custom loop tripod stand upon request



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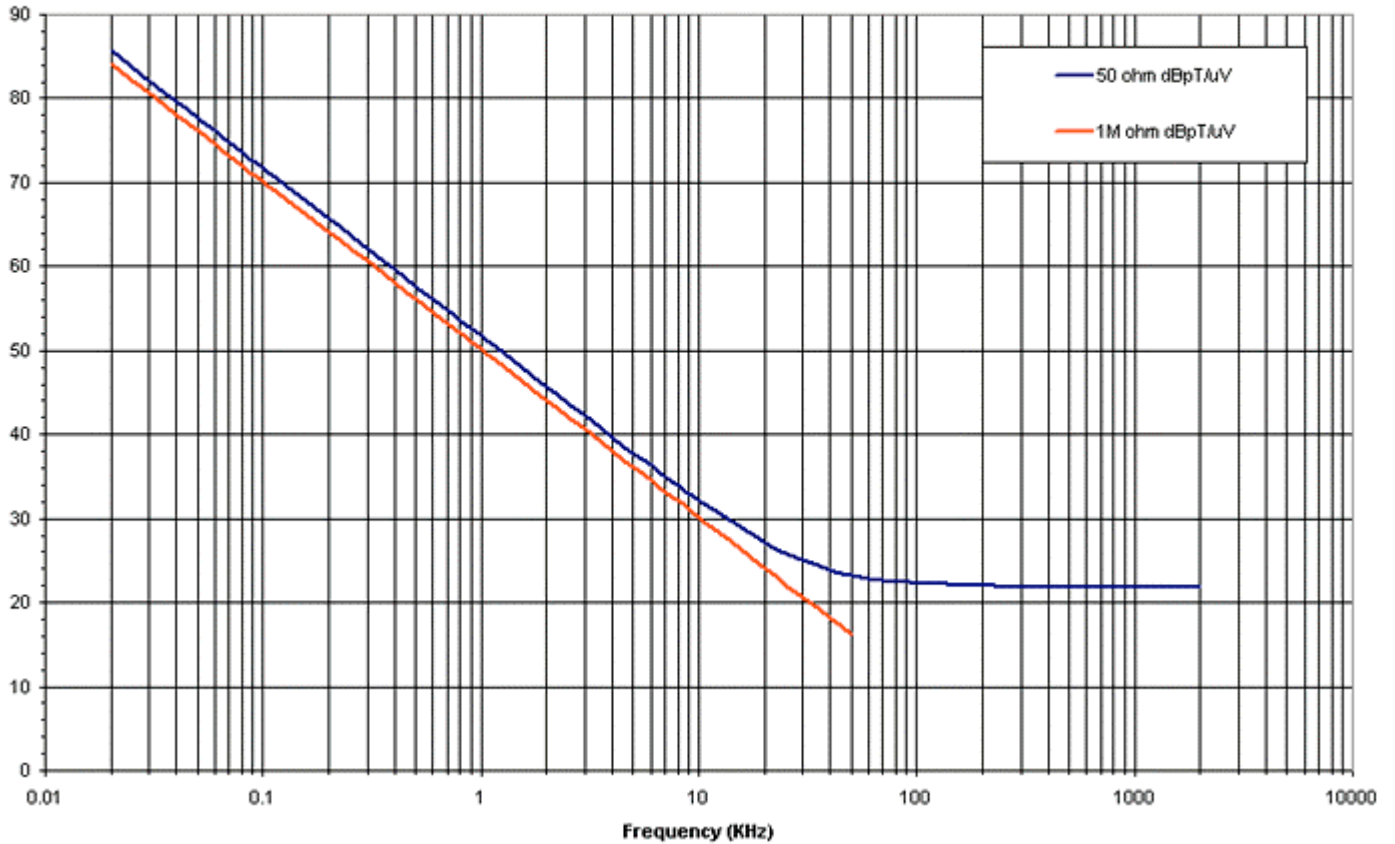
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Correction Factor  
Model: SAS-560  
Loop Sensor



### **Physical Dimensions**

Loop Diameter: 5¼ in. (13.3cm)  
Weight: 0.2 lb.'s (0.09 kg)