



## A.H. Systems, Inc.

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## SDA-2450

**Sleeve Dipole Antenna for high frequency  
omni directional testing**  
2450 MHz

With excellent symmetry, our Sleeve dipoles are an excellent omni-directional reference antenna. Manufactured with low VSWR, these Sleeve Dipole Antennas can be made to your specified frequency.



Center Frequency: 2450 MHz  
Frequency Range: 2380 – 2570 MHz  
Gain: 2 dBi  
Maximum Continuous Power: 10 Watts  
Impedance: 50 Ω  
Pattern type: Omni-directional  
Max Radiated Field:  
Connector: N-Type, female  
Mounting Base: ¼ - 20 Thread, female

### **Physical Dimensions**

Height: 6 in. ( *cm* )  
Diameter: 7/8 in. ( *2.2 cm* )  
  
Weight: 0.5 lb.'s ( *227 grams* )

### **Features**

- Symmetrical pattern
- Low VSWR
- Ideal for wireless testing
- Individually calibrated
- Rugged Construction

This end-fed sleeve dipole antenna is truly omni-directional having excellent symmetry with low VSWR. The SDA-900 sleeve dipole is an excellent solution as a reference for antenna gain measurements, wireless testing and chamber reflectivity evaluation. The end-fed connection point allows better performance in symmetry, ideal for the requirement of a truly omni-directional antenna.

### **Included equipment**

Model Number	Description
ABC-TD	Antenna mounting clamp

### **Recommended Accessories**

- PAM-0202 (Preamplifier)
- SAC-211 (3 meter N/N Cable, RG-214U)
- ATU-510 (Antenna Tripod Unit, wooden)
- AEH-510 (Azimuth and Elevation Head, Plastic)