A.H. Systems Active Monopole Antenna is an active, general-purpose, receive-only monopole antenna.

**Frequency Range:** 9 kHz - 60 MHz  
**Antenna Factor:** 0 dB  
**Impedance:** 50 \(\Omega\)  
**Pattern Type:** omni-directional  
**Connector:** BNC-Type, female  
**Mounting Base:** 1/4 - 20 Thread, female

**Features**
- Frequency Range of 9 KHz to 60 MHz  
- Individually Calibrated (ANSCI C63.5, IEEE-291 ECSM)  
- Battery Powered, High Sensitivity  
- Three Year Warranty

The A.H. Systems Active Monopole Antenna is an active, general-purpose, receive-only antenna that covers 9 KHz - 60 MHz frequency range. It is ideal for instantaneous bandwidth scanning (without tuning) of electric fields in its frequency range and can drive any receiver with 50-ohm input impedance. This antenna is an ideal solution to perform FCC, MIL-STD and TEMPEST tests. The SAS-550-1B comes with a telescoping rod, ground plane, high impedance matched preamplifier and battery charger. This active monopole 104cm rod antenna has a signal output connector is electrically bonded to the matching network case per MIL-STD 461F.

**Recommended Accessories**
- ATU-510 (Antenna Tripod, Wooden)  
- AEH-510 (Azimuth and Elevation Head)  
- ECF-10 (Capacitance Calibration Fixture)  
- P/N: 2236-24 24” x 24” (61 cm x 61 cm) Ground Plane
Physical Dimensions:

Ground Plane Dimensions: 18 in. X 18 in. (45.7 cm x 45.7 cm)
Optional 24" (60cm) is available
Rod Length: 8.5 in. - 43 in. (21.6 cm x 109.2 cm)
Weight: 4.7 lb.'s (2.13 kg)