SAS-544
High Field Biconical Antenna
20 MHz – 300 MHz

This Biconical antenna has a coaxial wound balun that can handle high fields of RF energy.

Frequency Range: 20 MHz - 300 MHz
Antenna Factor: 6 to 21 dB
Gain: -23 to 2.8 dBi
Maximum Continuous Power: 300 Watts
Max Radiated Field: 20 V/m
Pattern Type: Omni-directional
Impedance: 50 Ω
Connector: N-Type, female
Mounting Base: ¼ - 20 Thread, female

Features
- Frequency Range of 20 MHz to 300 MHz
- Receive and Transmit
- Individually Calibrated (1, 3 and 10 Meter calibration included, horizontal polarization)
- Rugged Construction
- Three Year Warranty

The SAS-544 Biconical Antenna is designed with a coaxial wound balun for increased power capability and intended for both transmitting and receiving high electromagnetic RF fields. This Biconical antenna may be used for radiating immunity measurements. Whether testing in a shielded enclosure, or outdoors, the rugged construction of the A.H. Systems Biconical antenna will ensure long life, and reliable performance.

Recommended Accessories
- ATU-510 (Antenna Tripod, Wooden)
- AEH-510 (Azimuth and Elevation Head)
- SAC-213 (3 meter N/N Cable, RG-58A/U)