SAS-521-7
Bilogical Antenna
25 MHz - 7 GHz

Simplify compliance testing with this hybrid antenna. This Bilogical antenna provides an inexpensive solution for broadband applications.

- **Frequency Range:** 25 MHz - 7000 MHz
- **Gain:** 6 dBi
- **Maximum Continuous Power:** 1000 Watts
- **Impedance:** 50 Ω
- **Max Radiated Field:** 300 V/m
- **Connector:** N-Type, female
- **Mounting Base:** ¼ - 20 Thread, female

**Physical Dimensions**
- **Height:** 22.2 in. (56.4 cm)
- **Width:** 38.5 in. (97.8 cm)
- **Length:** 39.0 in. (99.1 cm)
- **Weight:** 4.5 lb.’s (2.04 kg)

**Features**
- Hybrid Log Periodic - Biconical Antenna
- Wide Frequency Range of 25 MHz - 7000 MHz
- Receive and Transmit
- Individually Calibrated (1, 3 and 10 Meter calibration included, horizontal polarization)
- FCC, MIL-STD, VDE and TEMPEST Testing
- Rugged Construction

The A.H. Systems' SAS-521-7 Bilogical Antenna is one of our latest antennas, providing an inexpensive solution for broadband testing applications. Whether testing inside a shielded enclosure or outdoors, this antenna will display efficient performance characteristics through the frequency range of 25 MHz to 7000 MHz.

**Recommended Accessories**
- PAM-0207 (Preamplifier)
- SAC-211 (3 meter N/N Cable, RG-214U)
- BTE-510 (Bilogical Tripod Extension)
- ATU-510 (Antenna Tripod Unit, wooden)
- AEH-510 (Azimuth and Elevation Head, Plastic)