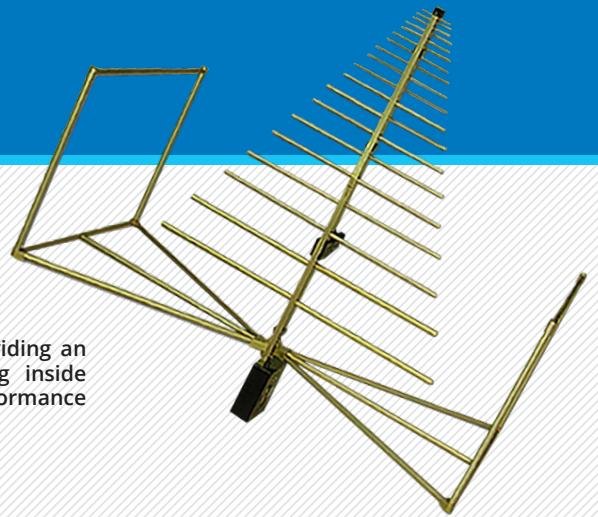


MODEL NUMBER:
BiLA7G

BIOLOGICAL ANTENNA 25 MHZ - 7 GHZ

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

The EMC Shop BiLA4G Biological 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.



ELECTRICAL

PARAMETER	SPECIFICATION
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	1/4 - 20 Thread, female

FEATURES

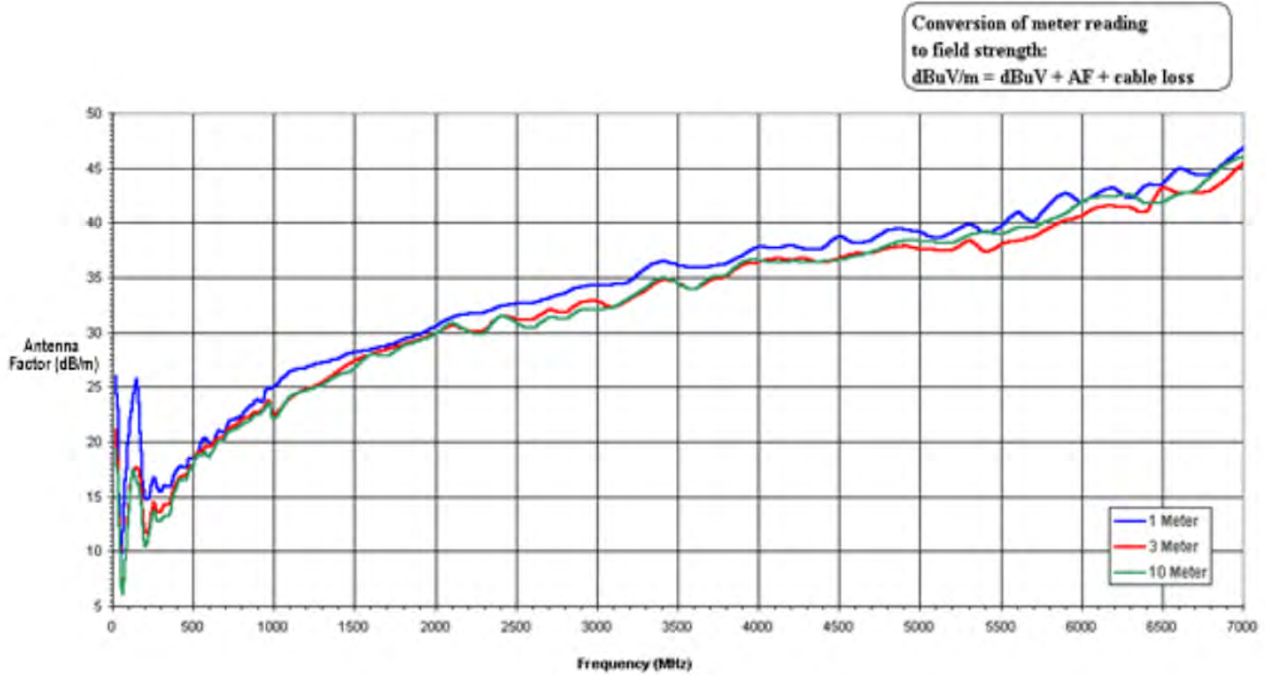
- Hybrid Log Periodic - Biconical Antenna
- Wide Frequency Range of 25 MHz - 7000 MHz
- Receive and Transmit
- Individually Calibrated (1, 3 and 10 Meter calibration included, horizontal polarization)
- FCC, MIL-STD, VDE and TEMPEST Testing
- Rugged Construction

RECOMMENDED ACCESSORIES

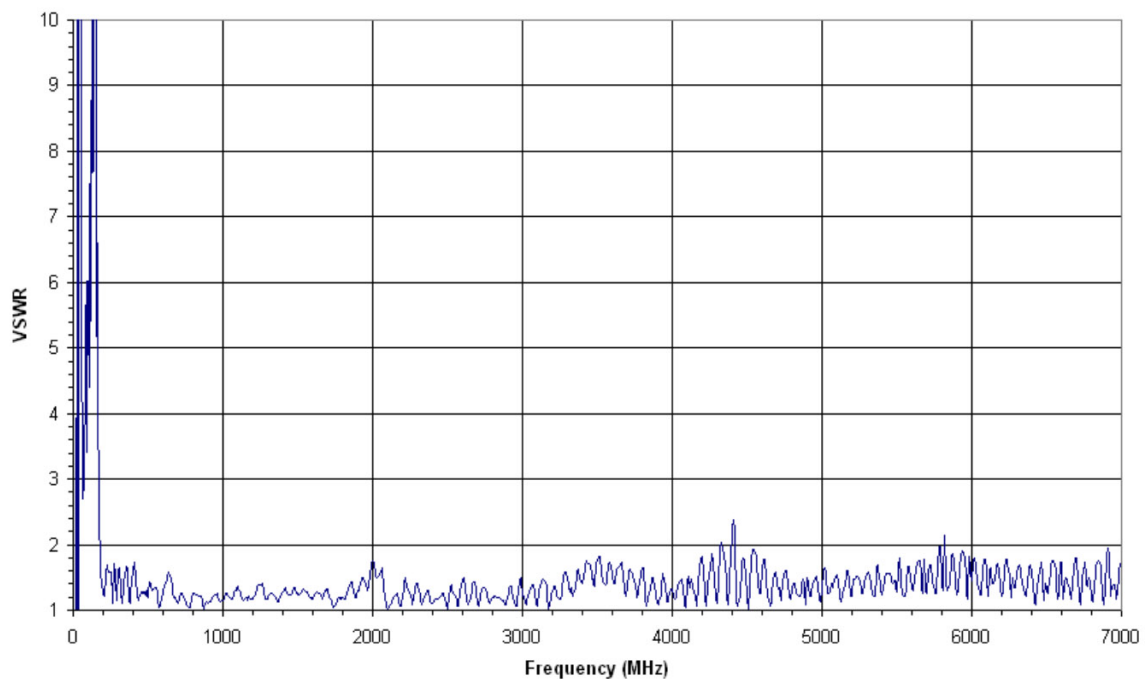
- PAM-0207 (Pre-amplifier)
- SAC-211 (3 meter N/N Cable, RG-214U)
- BTE-510 (Biological Tripod Extension)
- ATU-510 (Antenna Tripod Unit, wooden)
- AEH-510 (Azimuth and Elevation Head, Plastic)



ANTENNA FACTOR LPA7G-P (PORTABLE)



VSWR LOG PERIODIC ANTENNA LPA7G-P (PORTABLE)



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)

