

MODEL NUMBER:  
**BiLA8G**

**BIOLOGICAL ANTENNA 25 MHZ - 8 GHZ**

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

**FEATURES**

- Linear Polarized Logarithmic Periodic Broadband Antenna
- Wide Frequency Range
- Rugged Construction
- Individually Calibrated (1, 3 and 10 Meter calibration included, horizontal polarization)

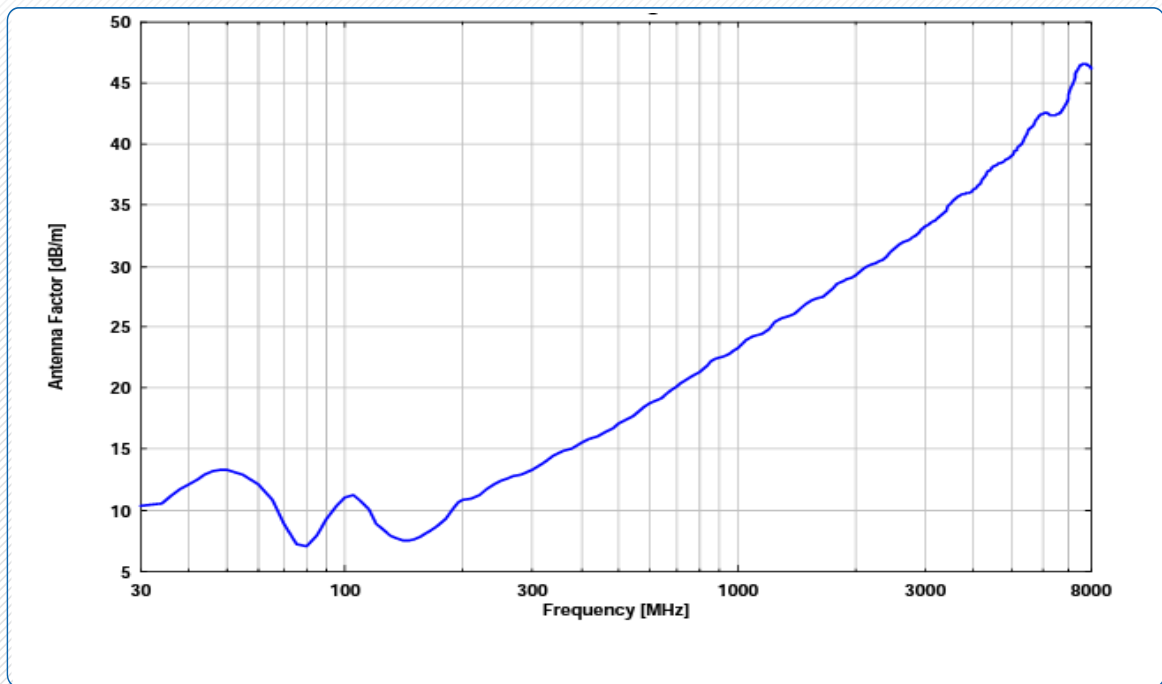
**ELECTRICAL**

PARAMETER	SPECIFICATION
Frequency Range	25 MHz - 8 GHz
Gain	6.4+/- 1.2 dBi
Maximum Continuous Power	100 Watts
Impedance	50 Ω
Cross Polarisation	>20 dB (30 MHz - 1 GHz)
Connector	N-Type, female
Mounting Base	22 mm Tube, Indexing Ring

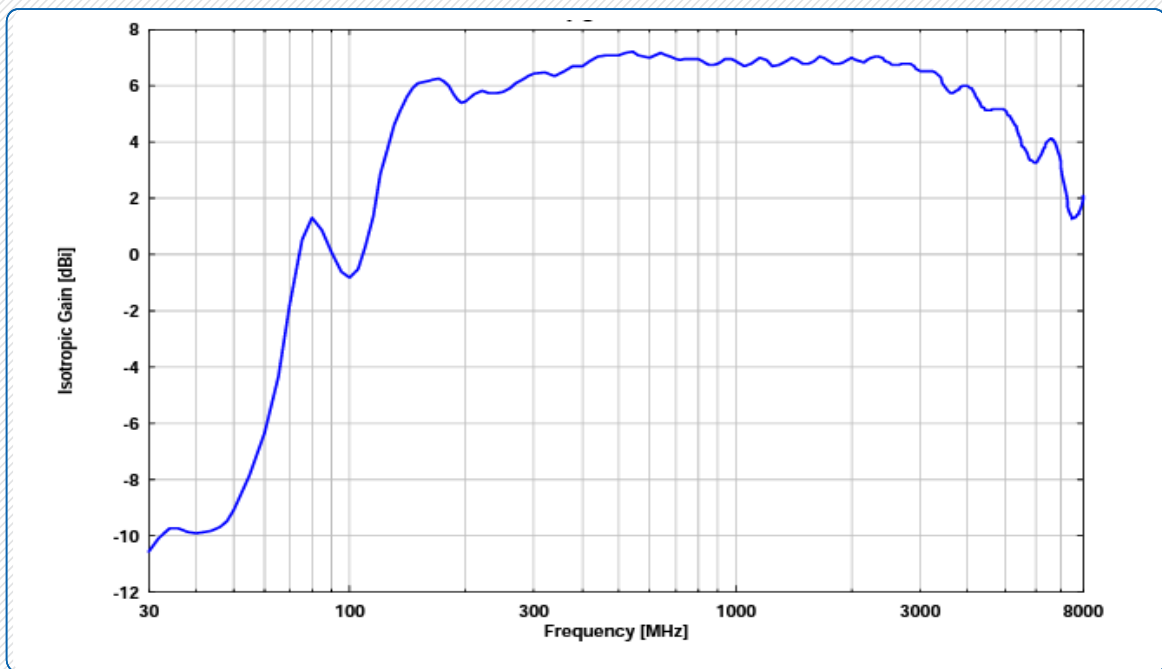
**RECOMMENDED ACCESSORIES**

- PA18G (Pre-amplifier)
- RFC-NN-3M (3 meter N/N Cable, RG-214U)
- WT1.5M (Antenna Tripod Unit, wooden)
- AAM-10 ( Antenna Azimuth Head)

## ANTENNA FACTOR LPA8G



## ISOTROPIC GAIN LPA8G



## PHYSICAL DIMENSIONS

- Height: 24 in.
- Width: 59 in.
- Length: 36.0 in.
- Weight: 6.8lb.'s

