

MODEL NUMBER:  
**BILA3G**

## Biconical Log-Periodic Antenna

### DESCRIPTION:

The BILA3G Biconical Log-Periodic Antenna has a wide frequency range of 30 MHz - 3 GHz with 100 Watts of continuous power. This lightweight antenna is a great option for broadband field monitoring.

### FEATURES:

- Broadband, High-Frequency Biconical Antenna
- Wide Frequency Range
- Rugged Construction

### ELECTRICAL SPECIFICATIONS

Frequency Range:	30 MHz - 3 GHz
Isotropic Gain:	6.4+/- 1.2 dBi
Antenna Factor:	7 to 34 dB/m
Maximum Continuous Power:	100 Watts
Impedance:	50 $\Omega$
Connector Type:	N-Type, female
Mounting Base:	Mounting Base: 22 mm (.86 inch)

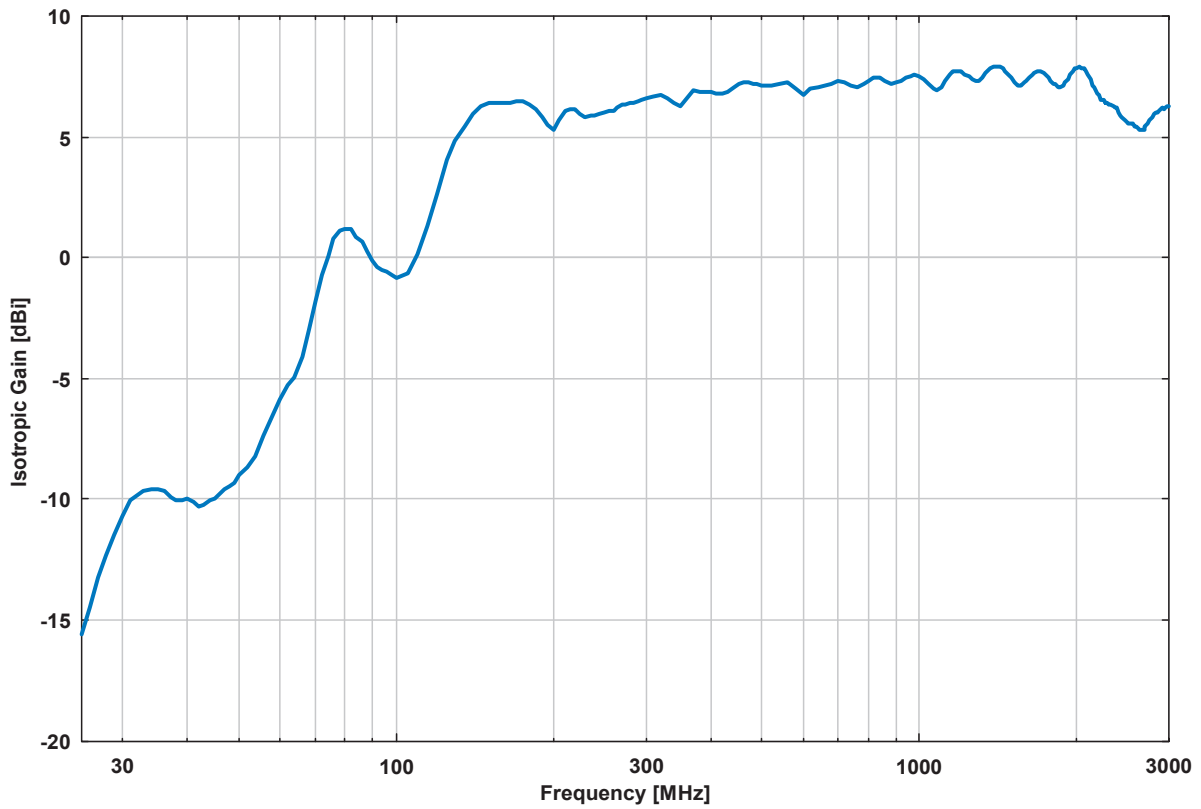
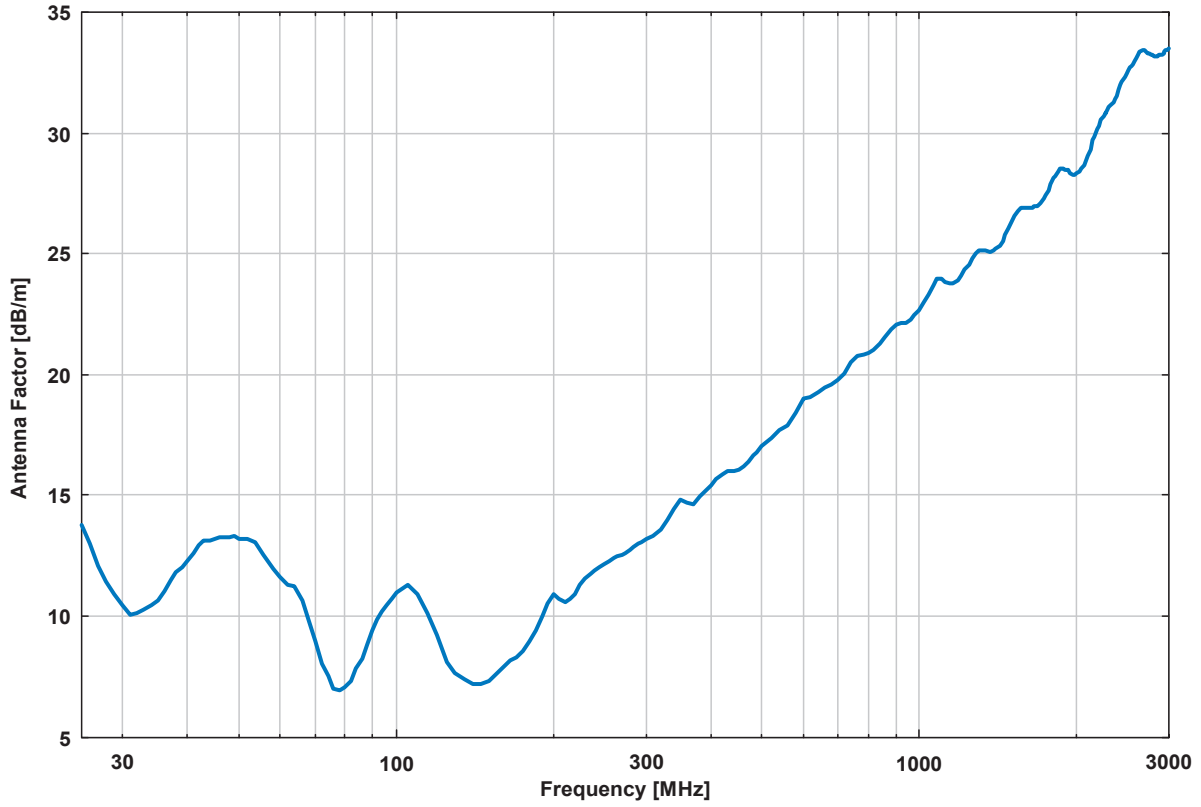
### RECOMMENDED ACCESSORIES

- PA18G (Preampfier)
- RFC-NN-3M (3 meter N/N Cable)
- WT1.5M (Antenna Tripod Unit, Wooden)
- AAM-10 (Antenna Azimuth Head)

### PHYSICAL DIMENSIONS

Height:	36 in (48 in).
Width:	59 in.
Length:	24 in.
Weight:	7 lb

## ANTENNA FACTOR & GAIN



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