

MODEL NUMBER:
Bila3G

**Biconical
Log-Periodic Antenna**

DESCRIPTION:

The BILA3G Linear Polarized Logarithmic Periodic Broadband 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 any EMC radiated immunity testing, or radiated emissions testing.

FEATURES:

- Linear Polarized Logarithmic Periodic Broadband Antenna
- Wide Frequency Range
- Rugged Construction
- Individually Calibrated

ELECTRICAL SPECIFICATIONS

Frequency Range:	30 MHz - 3 GHz
Gain:	6.4+/- 1.2 dBi
Maximum Continuous Power:	100 Watts
Impedance:	50 Ω
Cross Polarization:	>20 dB (30 MHz - 1 GHz)
Connector Type:	N-Type, female
Mounting Base:	22 mm Tube, Indexing Ring

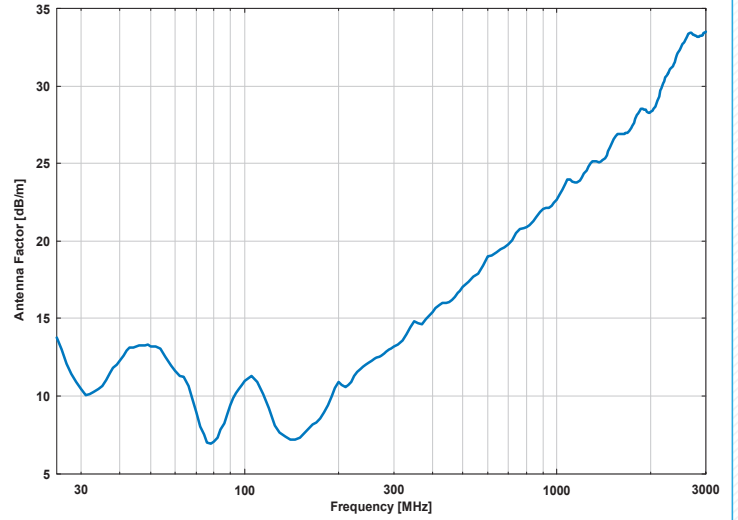
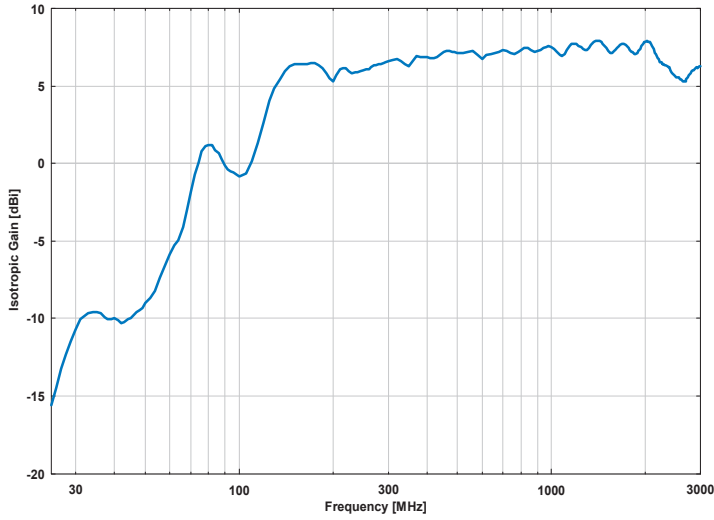
RECOMMENDED ACCESSORIES

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

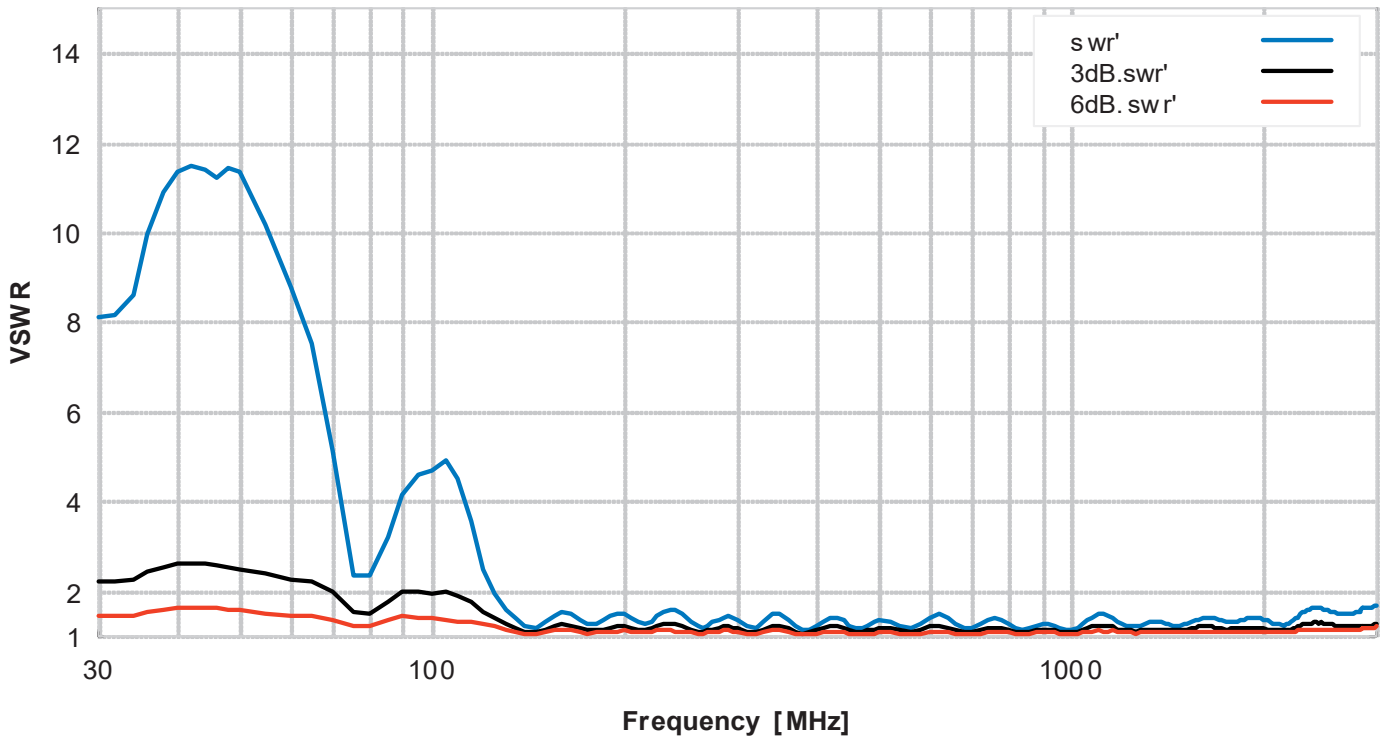
PHYSICAL DIMENSIONS

Height:	24 in.
Width:	59 in.
Length:	36.0 in.
Weight:	6 lb

ANTENNA FACTOR & GAIN BILA3G



ANTENNA VSWR BILA3G



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