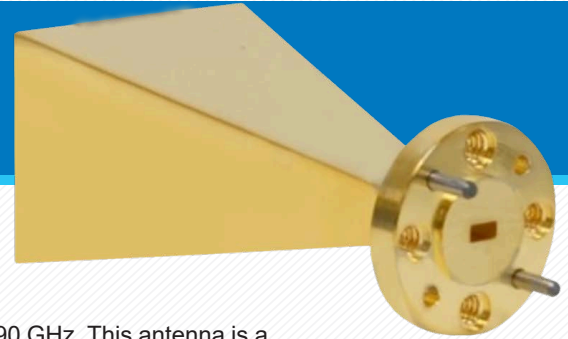


MODEL NUMBER:
SGHA90G

**Standard Gain
Horn Antenna**



DESCRIPTION:

The SGHA90G E-band Standard Gain Horn Antenna has a high range of 60 GHz- 90 GHz. This antenna is a great option for high power handling and is designed to create high field strength at 3 feet distance.

FEATURES

- Linear Polarized Standard Gain Horn antenna
- High Return Loss
- Rugged Construction
- Rectangular Waveguide Interface

ELECTRICAL SPECIFICATIONS

Frequency Range:	60 GHz- 90 GHz
Gain:	21.5 - 24 dBi
Polarization:	Linear
Sidelobes, E Plane:	-14 dB
Sidelobes, H Plane:	-30 dB
Return Loss:	23 dB
Port Type:	WR-12 Waveguide
Flange Type:	UG-387/U Flange

RECOMMENDED ACCESSORIES

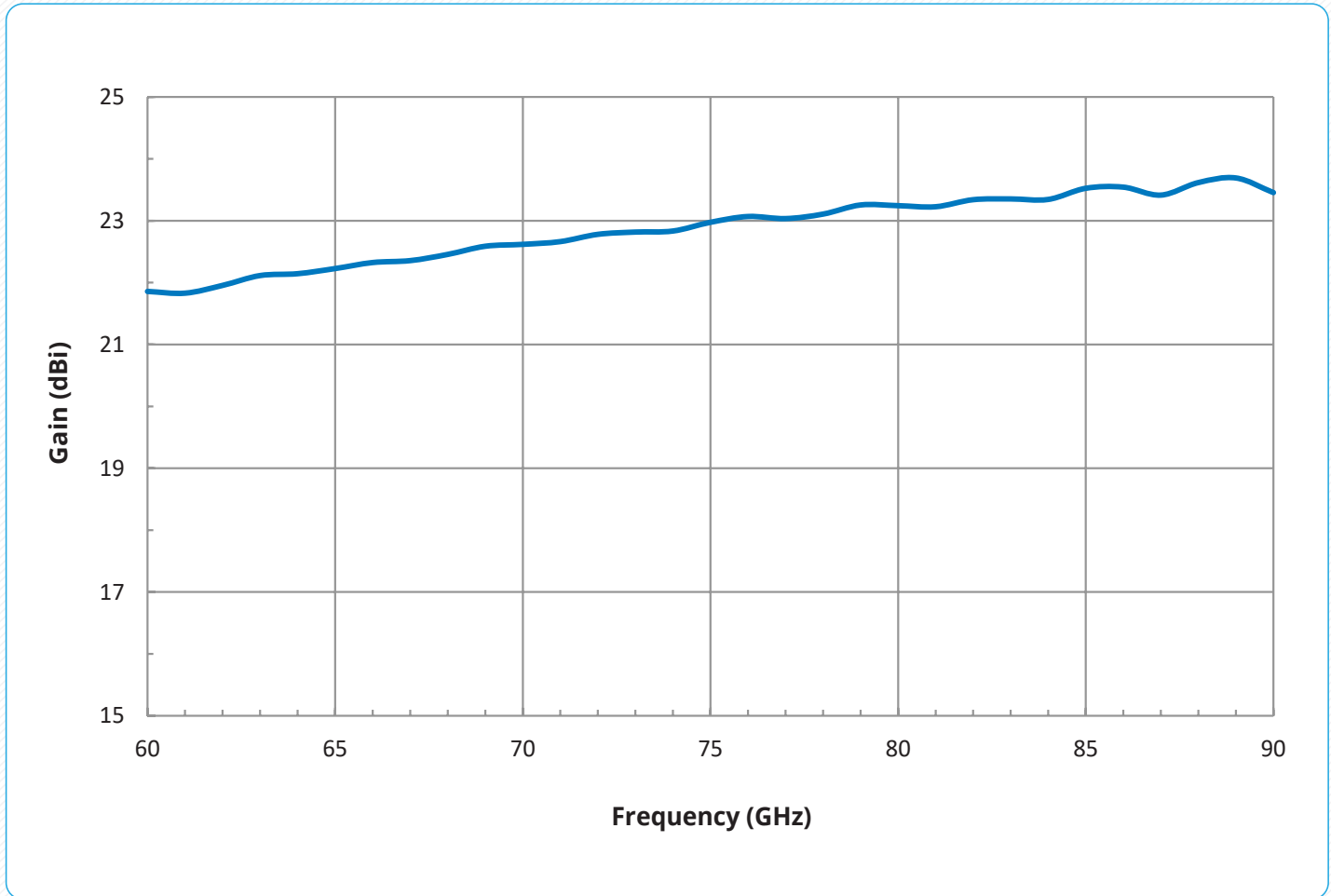
- PA18G (Pre-amplifier)
- RFC-NN-3M (3 meter N/N Cable)
- WT1.5M (Antenna Tripod Unit, Wooden)
- AAM-10 (Antenna Azimuth Head)



PHYSICAL DIMENSIONS

Dimensions:	2 x .98 x .87 inches
Weight:	1.3 ounce (.08 lb)

GAIN VS. FREQUENCY



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