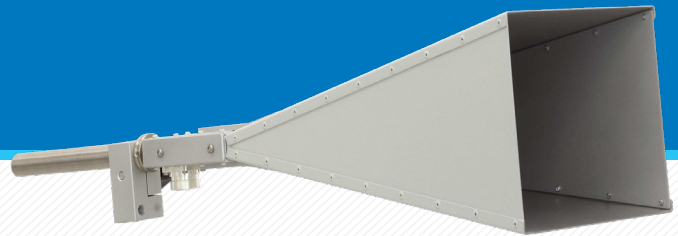


MODEL NUMBER:
SGHA8G

**Dual Ridged Horn
Antenna , 4 GHz- 8 GHz**



DESCRIPTION:

The SGHA8G Dual Ridged Horn Antenna is a linearly polarized standard horn antenna which is ideal for many applications particularly EMC/RF measurements. It can be used for both receiving and transmitting. A precision 'N' connector is used to provide high power handling and to generate highest field strength at a 1 meter distance.

FEATURES:

- High Fieldstrength at 1 m distance
- Rugged Construction
- Use for Radiated Immunity or Conducted Immunity Testing

ELECTRICAL SPECIFICATIONS

Frequency Range:	4 GHz - 8 GHz
Gain:	17 to 21 dBi
Antenna Factor:	≈ 25...28 dB/m
VSWR:	typ. < 1.5
Maximum Peak Input Power:	5 kilowatts
Connector Type:	N-Type, female
Mounting Base:	¼ - 20 Thread, female

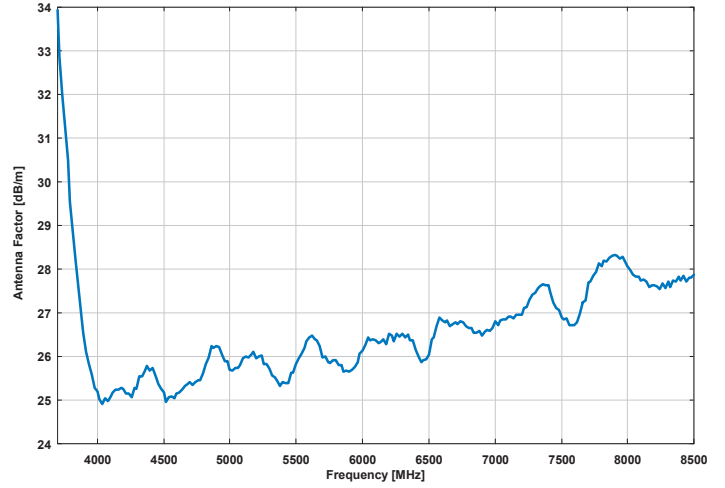
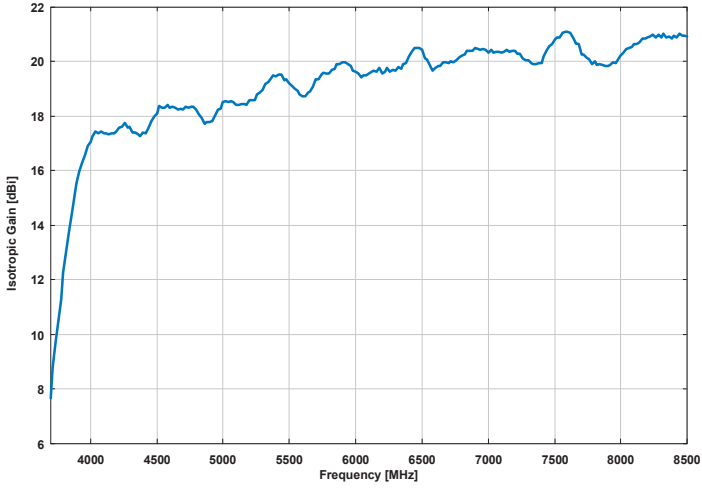
RECOMMENDED ACCESSORIES

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

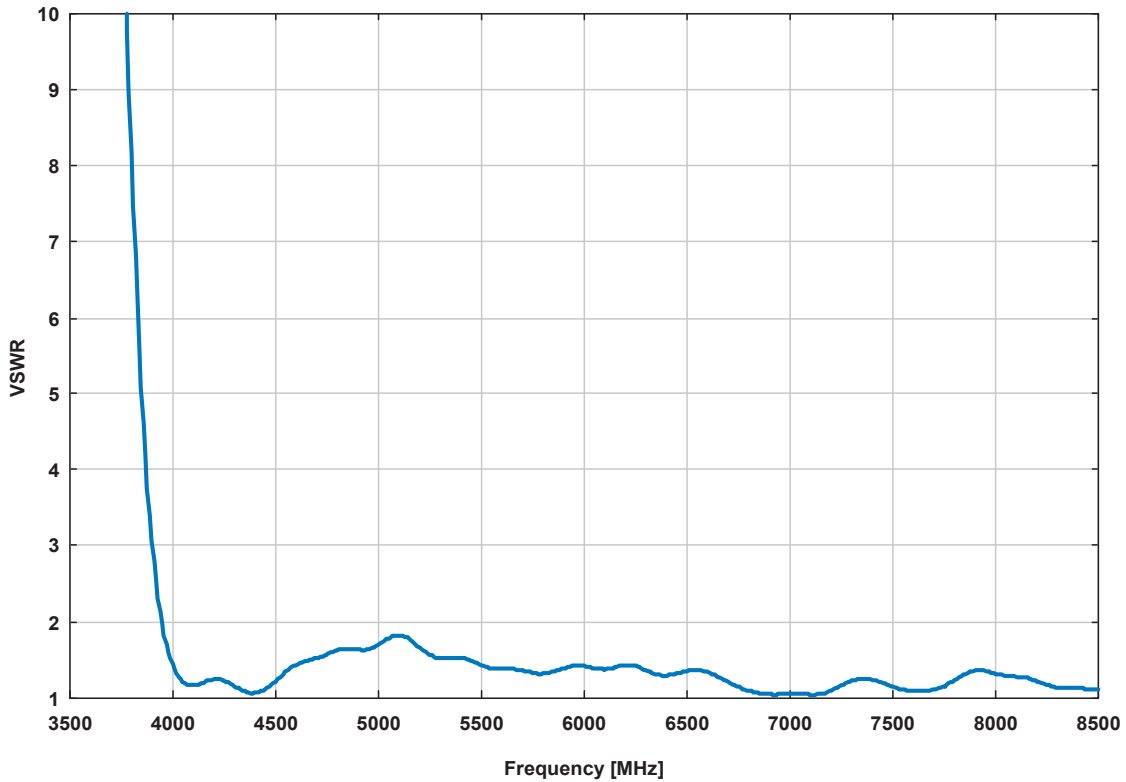
PHYSICAL DIMENSIONS

Height:	14 1/4 in.
Width:	2 1/4 in.
Length:	36.0 in.
Weight:	1 lb

ANTENNA FACTOR & GAIN SGHA8G



ANTENNA VSWR SGHA8G



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