

Features

- **Standard Gain Horn Antenna for EMC /EMI Testing & Tx / Rx applications**
- **Frequency Range: 1.7 to 2.6 GHz**
- **Impedance - 50Ω (Nominal)**
- **VSWR (<2)**
- **One-year standard warranty.**
- **Dimensions (420 x 343 x 254mm)**



Description

The ANSGH-17-26G is a linearly polarized standard gain waveguide horn antenna. The antenna is designed to operate over the frequency range of 1.7 to 2.6 GHz with a VSWR better than 2.

The antenna is engineered to be durable and rugged. It is manufactured with WR-430 input waveguide and uses a waveguide to co-axial adapter.

The antenna has a gain of 14.2dBi and can handle high power with low loss with high directivity. The antenna uses a N connector for external interface.

Specifications*

Model	ANSGH-17-26G
Frequency Range	1.7 to 2.6 GHz
Gain	14.2 dBi Typical
Antenna Factor	22 dB/m Typical
Max Continuous Power	500 W
Polarisation	Linear
Half Power Beamwidth	H : 29° V : 28°
Weight	5.2 Kg
Impedance	50 Ohm
Connector Type	N
Environmental	-20°C to +40°C
Mounting	As per requirement
Applications	Radiated Emission, Immunity, SE, Site Surveys

* Nominal values, subject to change without notice.

Calibration

17025 accredited calibrations can be provided on request.

Related Products

MAS_FG_03

Modular telescopic non reflective fibre glass mast



