

Standard Horn Antenna

OLB-187-20

Standard gain horn antenna OLB-187-20 WR-187 is also known as a waveguide horn.

This WR-187 standard gain horn antenna has a 20 dB nominal gain and a square cover flange. Our 20 dB WR-187 horn antenna has a minimum frequency of 3.95 GHz and a maximum frequency of 5.85 GHz.

Standard gain horn waveguide antenna OLB-187-20 has a vertical beam width of 18.3 and horizontal of 16.7 degrees at 3 dB.



Features

- _____ Precisely Machined and Gold Plated
- _____ Low VSWR
- _____ Light Weight
- _____ Linear Polarization
- _____ Low Return Loss
- _____ Rectangular Waveguide Interface
- _____ Lower sidelobes and symmetrical radiation patterns

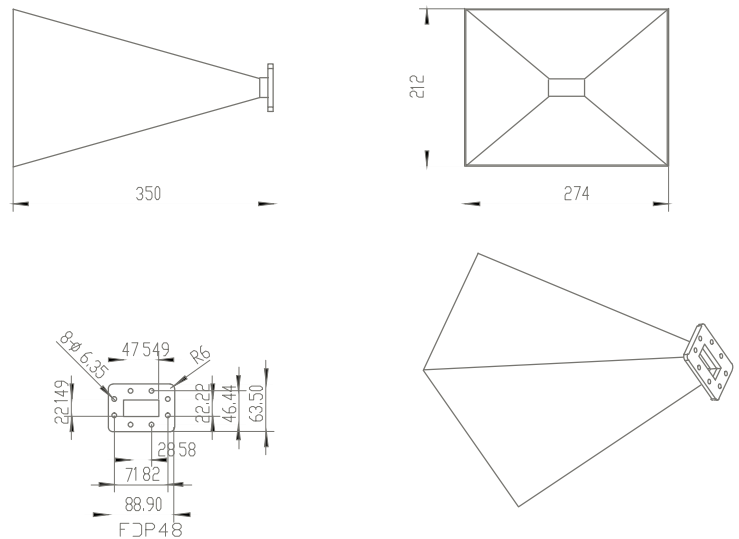
Applications

- _____ Antenna Ranges
- _____ Antenna Gain Measurements System Setups
- _____ Array Elements

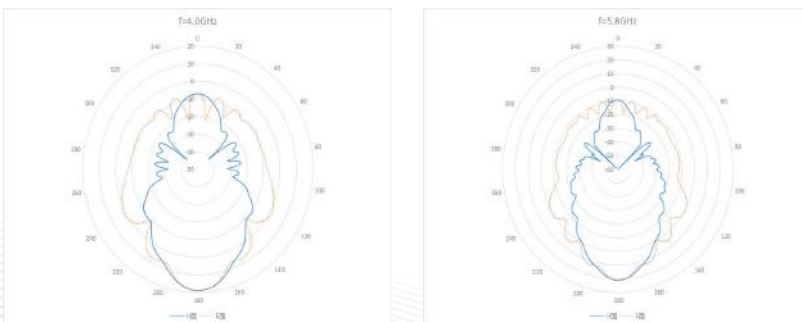
Electrical Specifications

Frequency Range(GHz)	3.95 -5.85
Gain(dB)	20 Typ .
3dB Beam Width	H 18° / V 18°
Waveguide	WR187
Material	Al
Output	FDP48 N-F or SMA F
Size(mm) W x H x L	274x212x350 274x212x404
Net Weight(Kg)	1.3 Around 1.5 Around

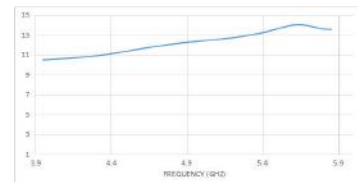
PRODUCT DIMENSIONS



PATTERN



GAIN



VSWR

