

Standard Horn Antenna

OLB-75-20

Standard gain horn antenna OLB-75-20 WR-75 is also known as a waveguide horn.

This WR-75 standard gain horn antenna has a 20 dB nominal gain and a square cover flange. Our 20 dB WR-75 horn antenna has a minimum frequency of 10.0GHz and a maximum frequency of 15.0GHz.

Standard gain horn waveguide antenna OLB-75-20 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

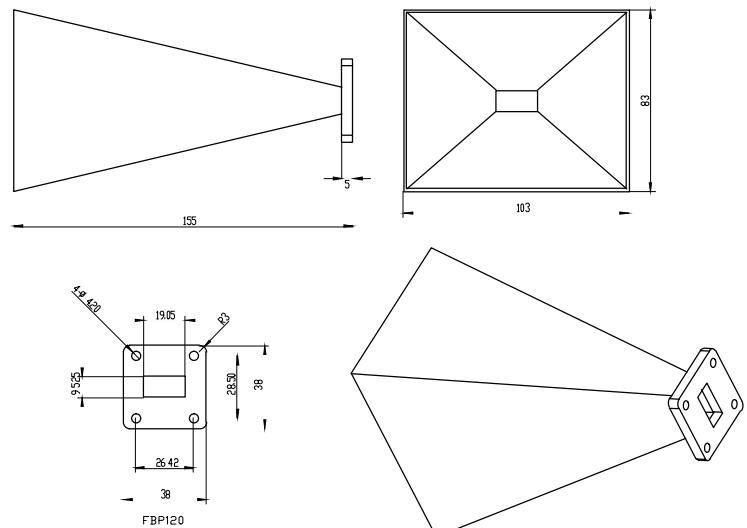
Applications

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

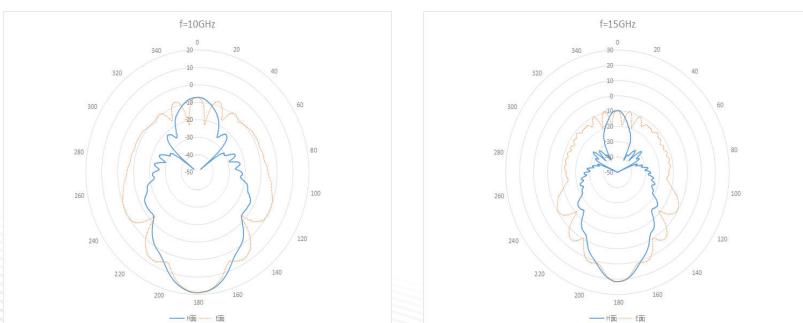
Electrical Specifications

Frequency Range(GHz)	10.0-15.0
Gain(dB)	20 Typ
3dB Beam Width	H 18° / V 18°
Waveguide	WR75
Material	Al
Output	FBP120 N/SMA/3.5mm/TNC/7mm
Size(mm) W x H x L	103x83x155 103x83x185
Net Weight(Kg)	0.20 Around 0.25 Around

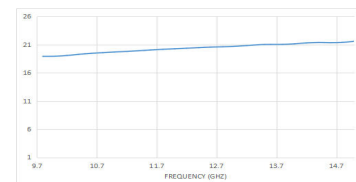
PRODUCT DIMENSIONS



PATTERN



GAIN



VSWR

