

Standard Horn Antenna

OLB-112-15

Standard gain horn antenna OLB-112-15 WR-112 is also known as a waveguide horn.

This WR-112 standard gain horn antenna has a 15 dB nominal gain and a square cover flange. Our 15 dB WR-112 horn antenna has a minimum frequency of 7.05 GHz and a maximum frequency of 10 GHz.

Standard gain horn waveguide antenna OLB-112-15 has a vertical beam width of 54.4 and horizontal of 54.2 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) 7.05-10.0

Gain(dB) 15 Typ.

3dB Beam Width H 10° / V 10°

Waveguide WR112

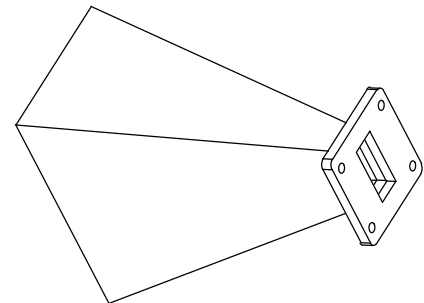
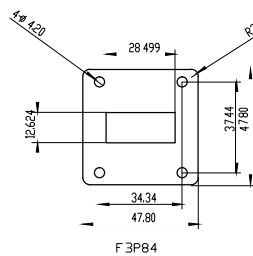
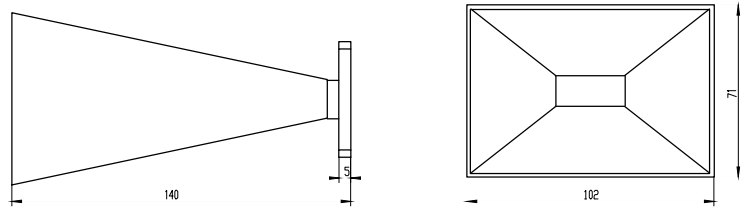
Material Al

Output FBP84
N/SMA/3.5mm/TNC/7mm

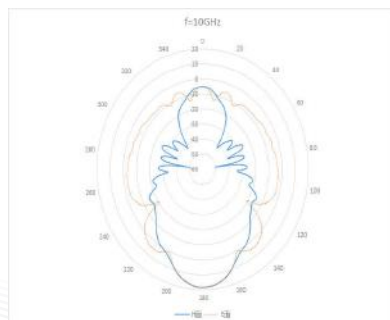
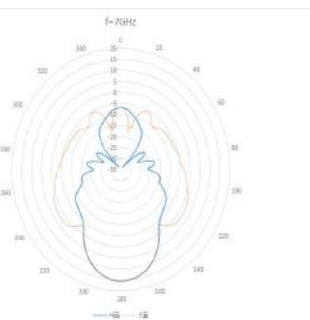
Size(mm) W x H x L
102x71x140
102x71x180

Net Weight(Kg) 0.15 Around
0.25 Around

PRODUCT DIMENSIONS



PATTERN



GAIN

