

For reference only. See data sheet for the detailed specifications.

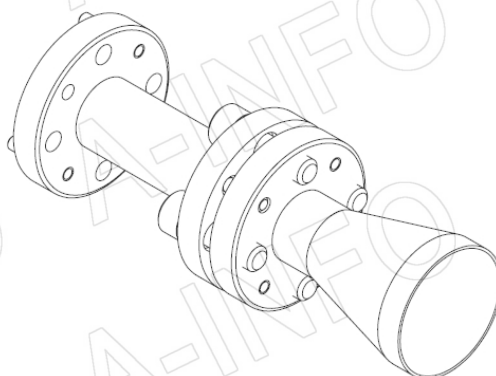
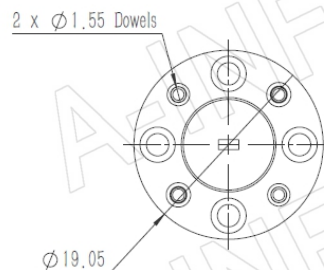
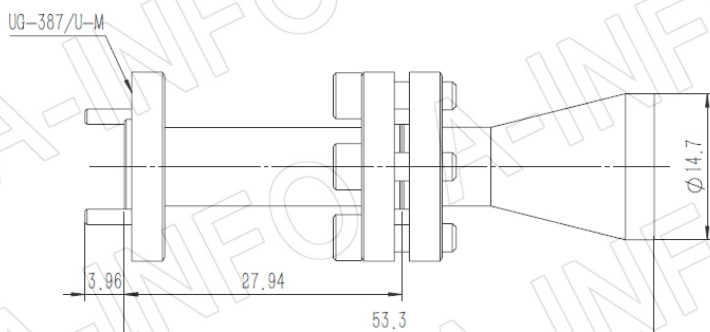
Technical Specification



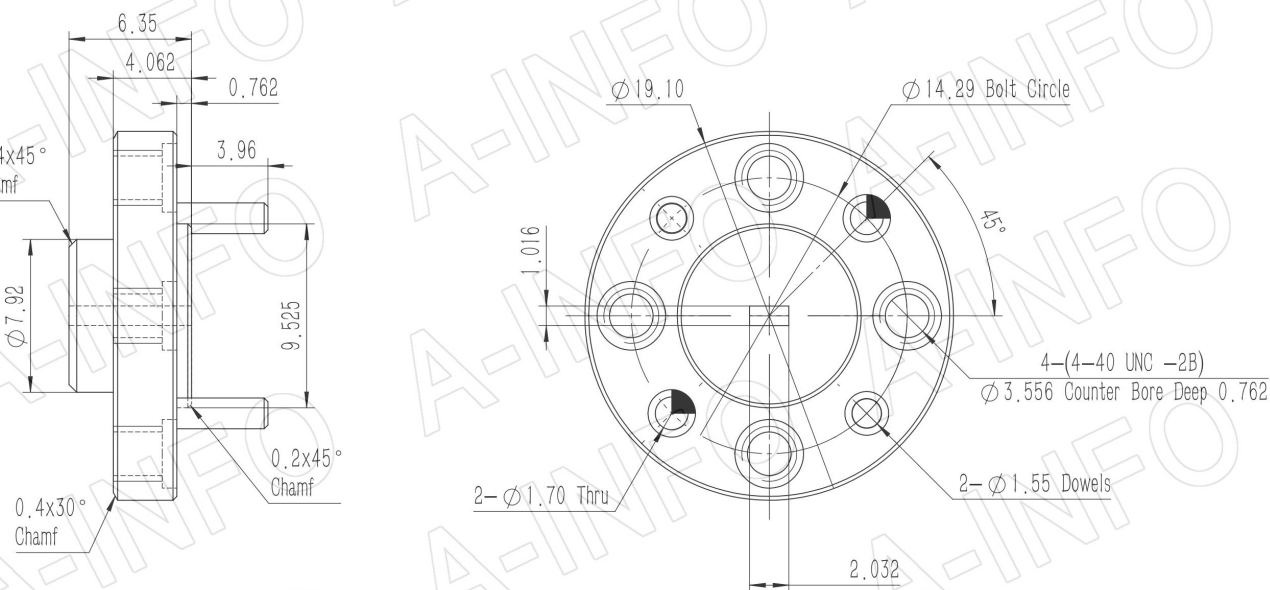
Frequency Range(GHz)	90.0 – 140.0
Waveguide	WR8
Gain(dBi)	20 Typ.
Polarization	Linear
3dB Beamwidth(deg)	E Plane: 12 Typ.
	H Plane: 14 Typ.
Cross Pol. Isolation(dB)	35 Typ.
VSWR	1.25:1 Max.
Output	UG-387/U-M
Material	Cu
Finish	Gold Plated
Size(mm)	19.05 x 19.05 x 53.3
Net Weight(Kg)	0.04 Around

Outline Drawing (Size: mm)

UG-387/U-M Output (P/N: LB-CN8-20-A)



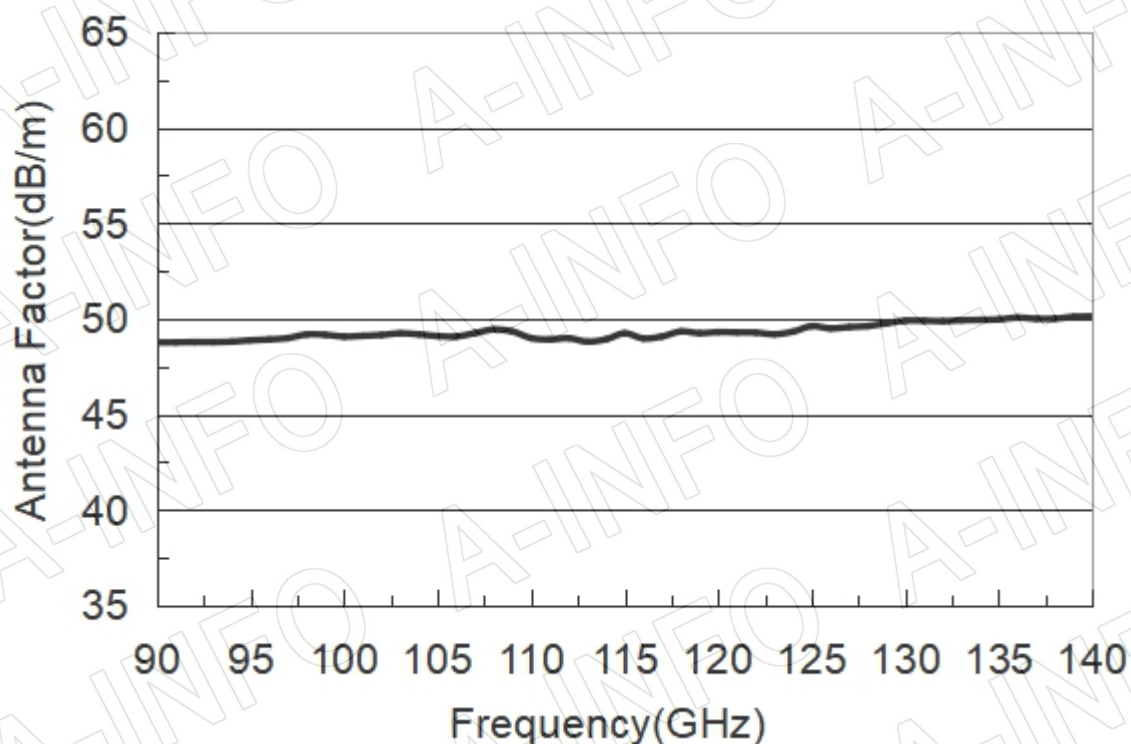
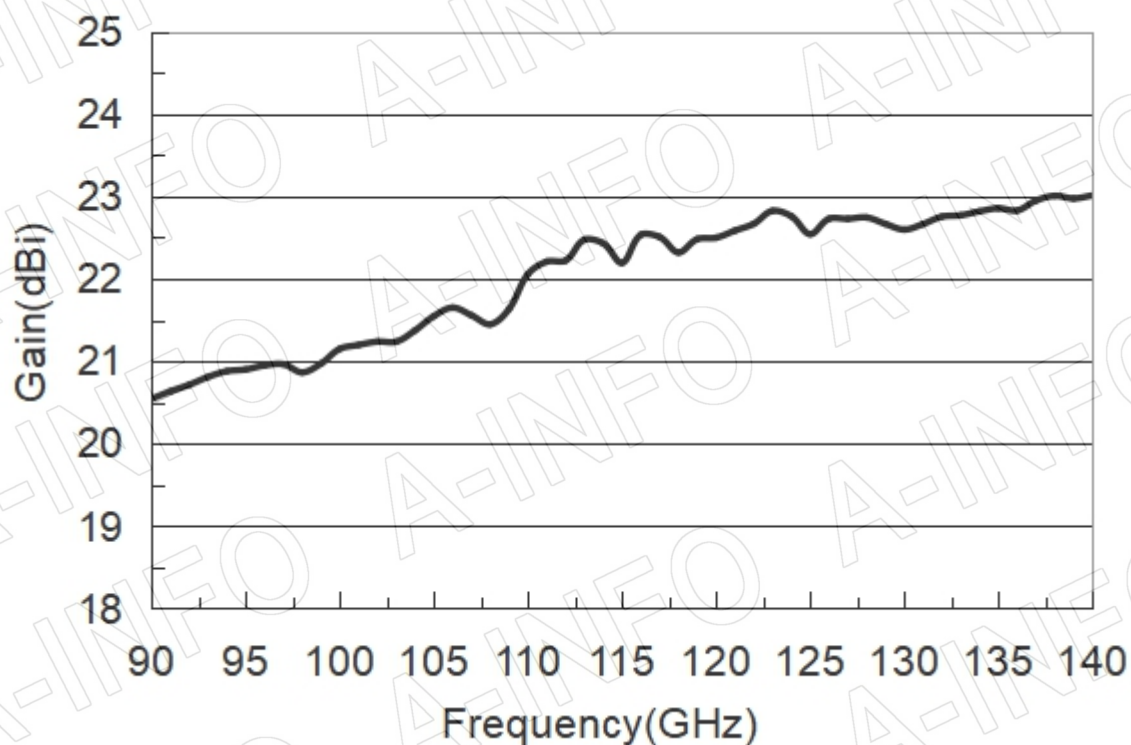
Flange Drawing (Size: mm)



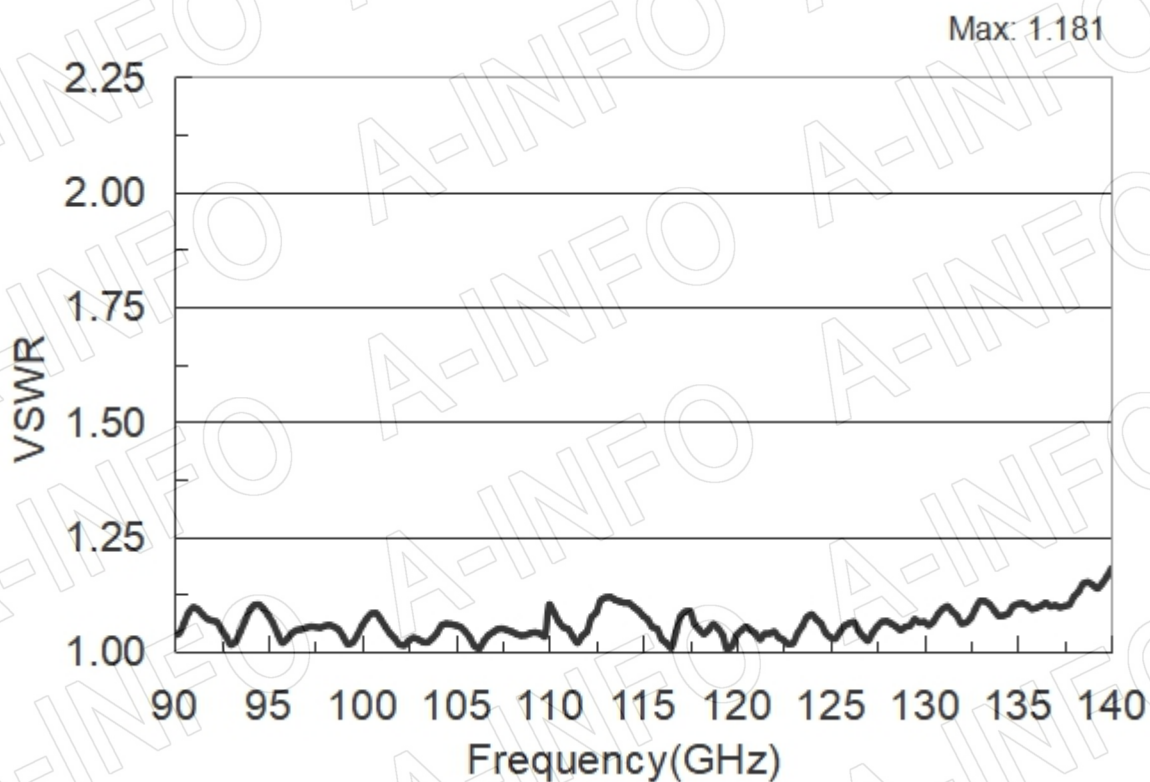
UG-387/U-M

Test Results

1. Gain & Antenna Factor



2. VSWR



3. Pattern

