

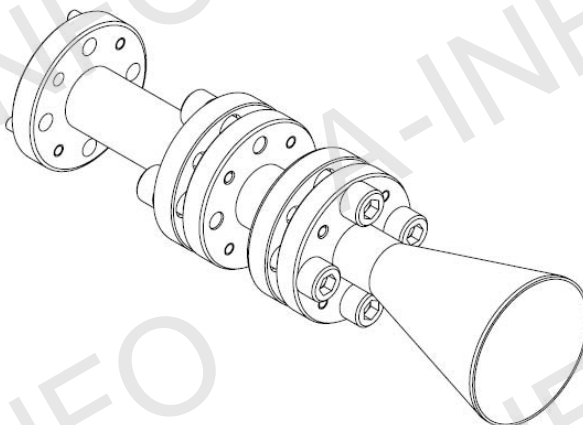
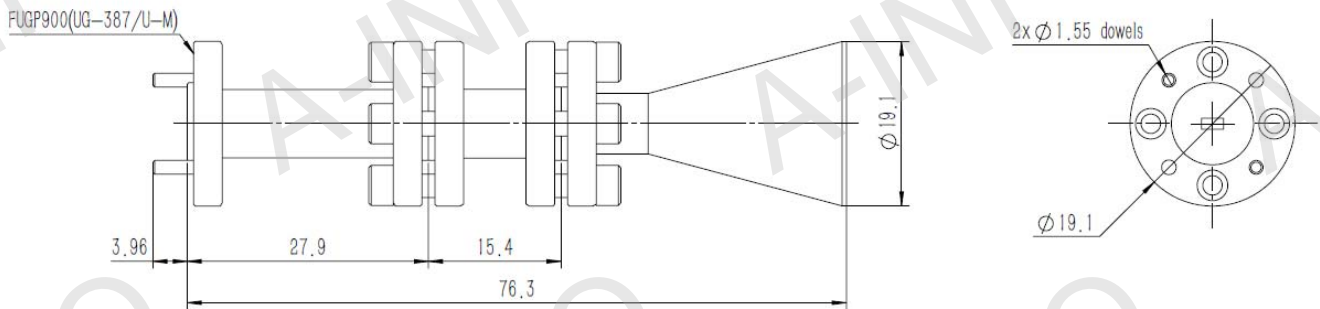
Technical Specification



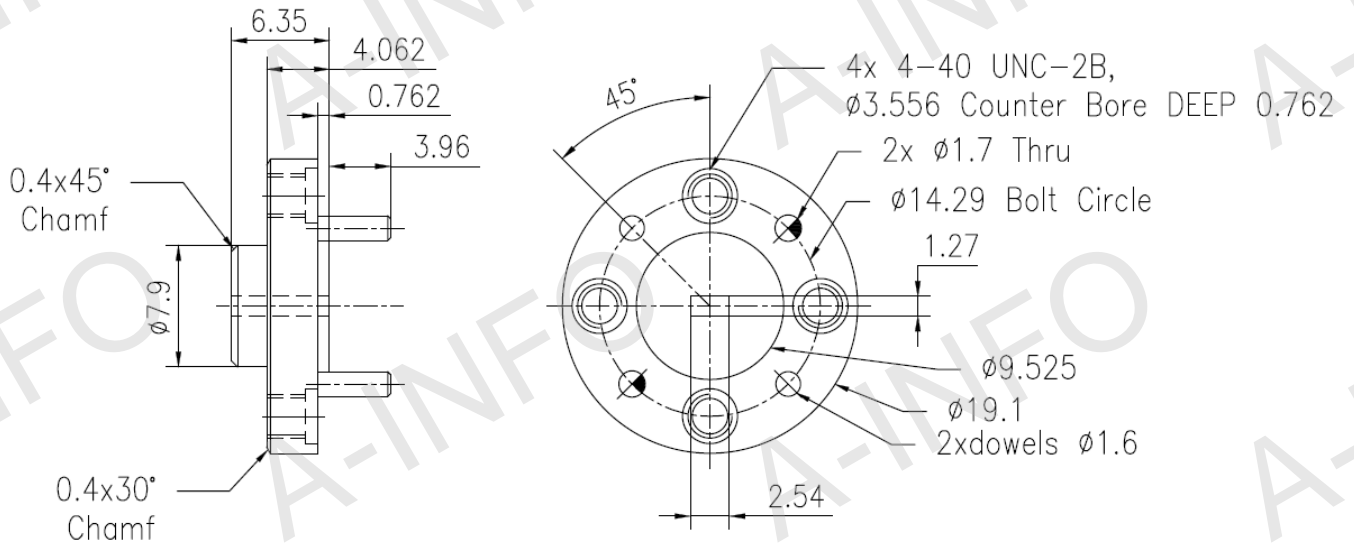
Frequency Range(GHz)	75.0 - 86.0
Waveguide	WR10
Gain(dBic)	20 Typ.
Polarization	LHCP
Axial Ratio(dB)	1.5 Typ.
	4.0 Max.
3dB Beamwidth(deg)	E Plane: 14 Typ.
	H Plane: 14 Typ.
VSWR	1.5:1 Max.
Output	FUGP900(UG-387/U-M)
Material	Cu
Size(mm)	Φ19.1 x 76.3
Net Weight(Kg)	0.06 Around

Outline Drawing (Size: mm)

A Type(With FUGP900 Output)



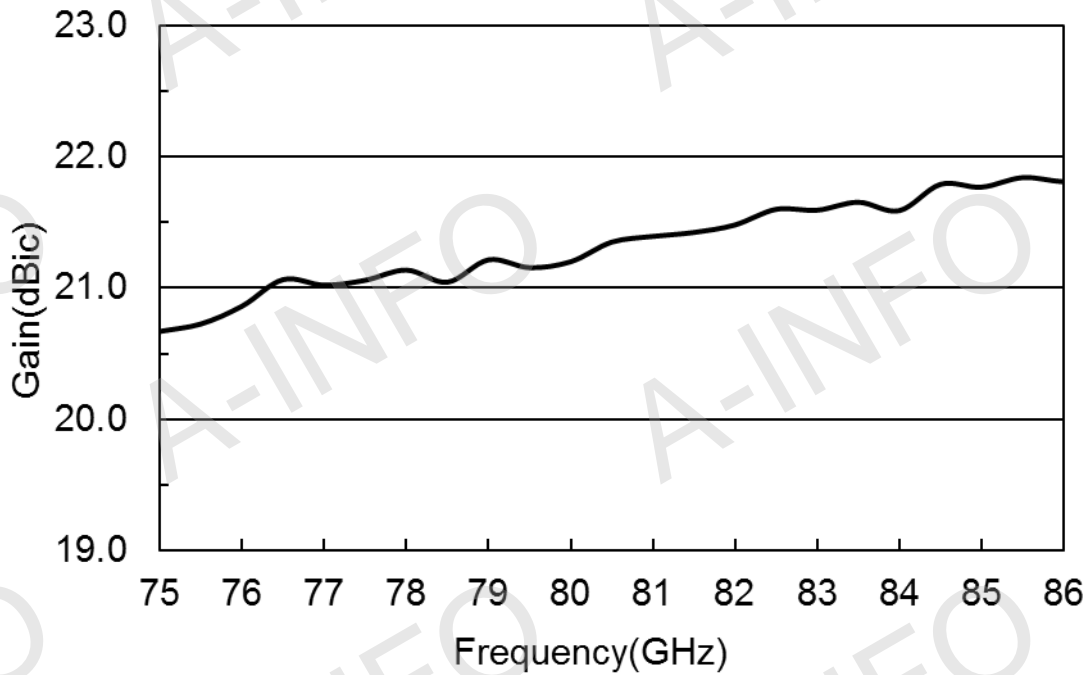
Flange Drawing (Size: mm)



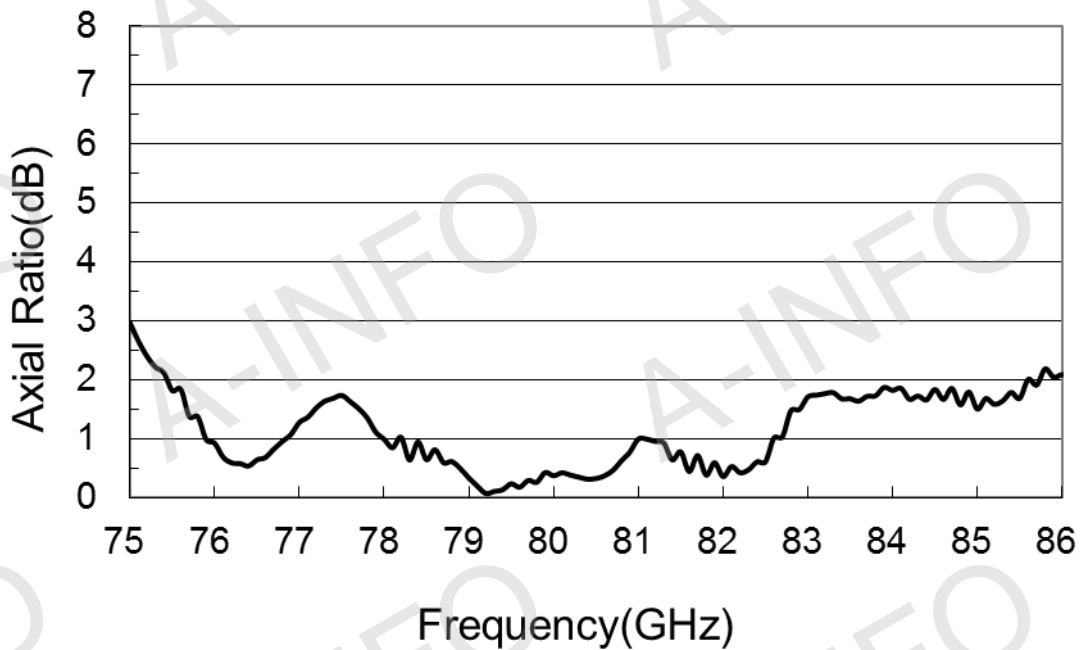
FUGP900
(equivalent to UG-387/U-M)

Test Results

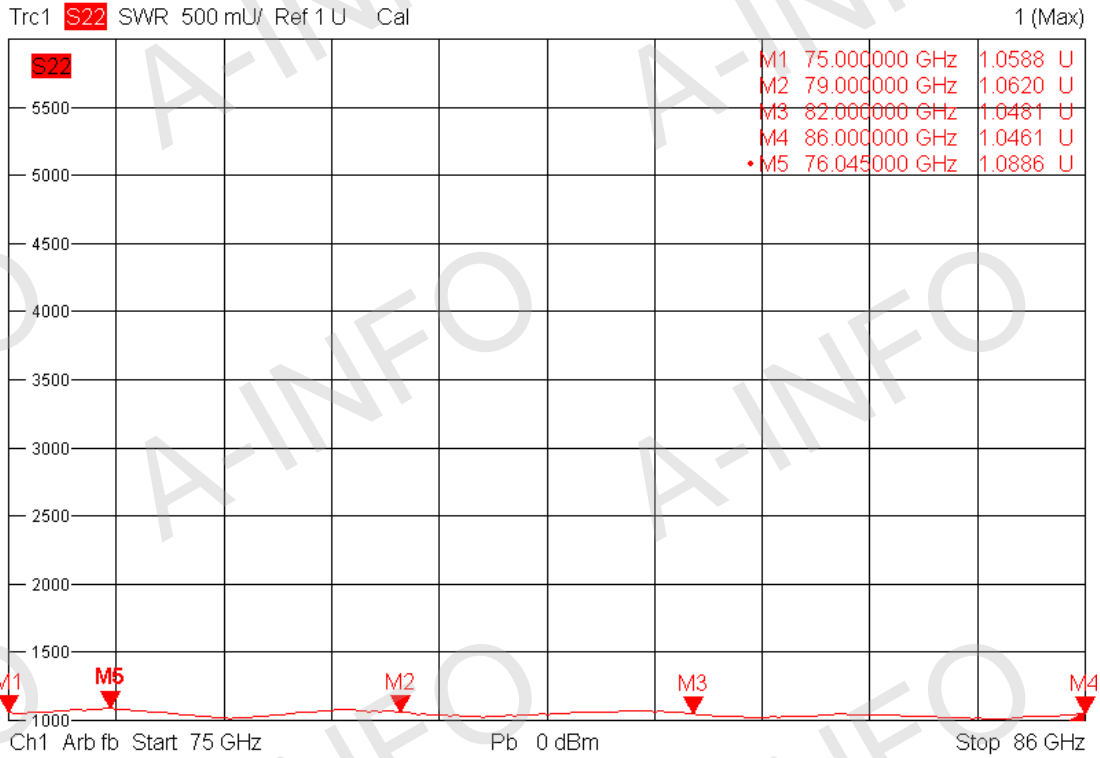
1. Gain



2. Axial Ratio



3. VSWR



4. Pattern

