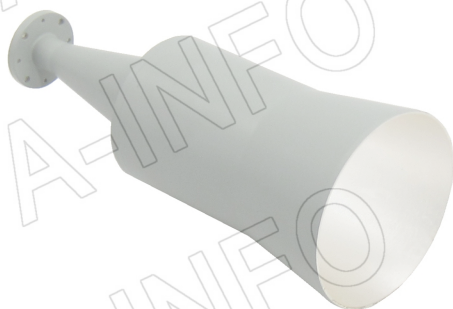


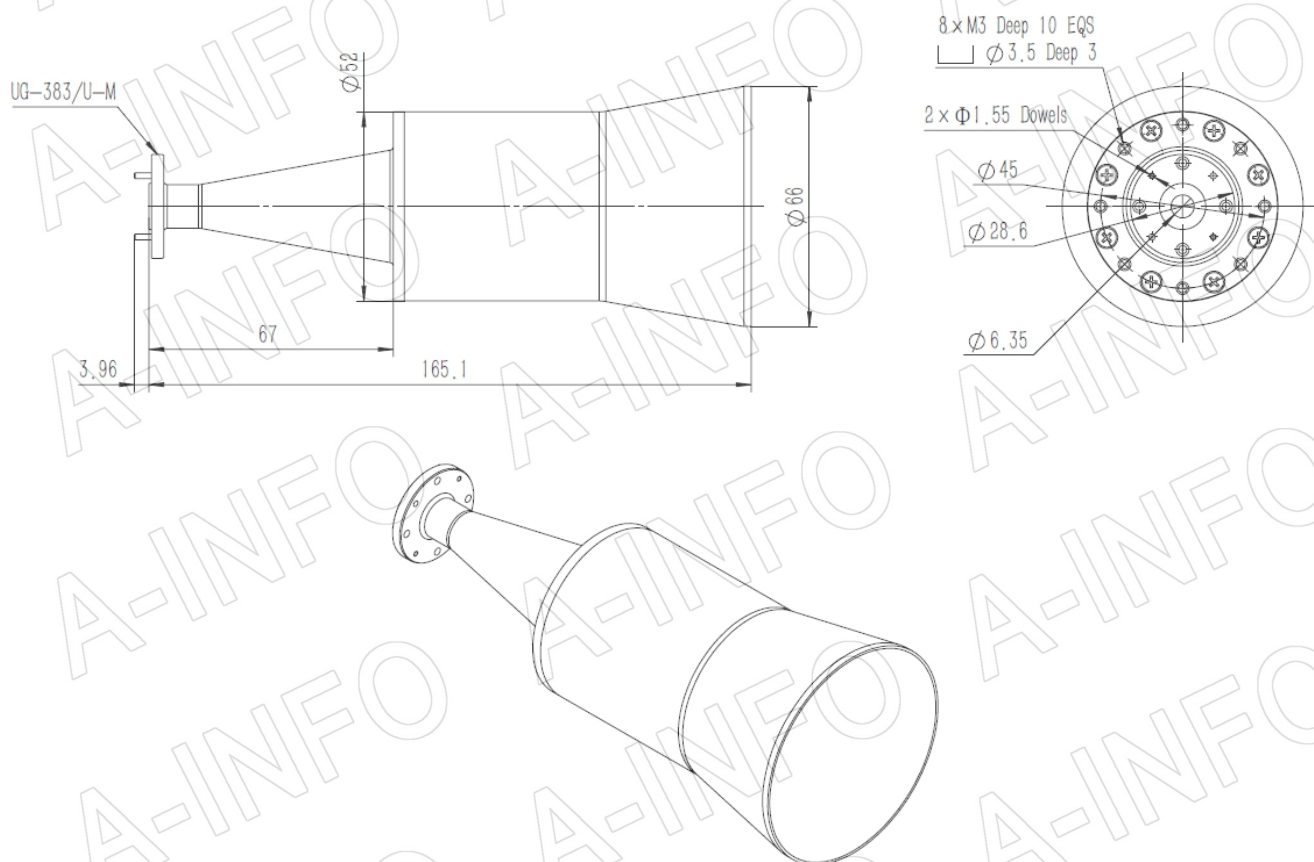
For reference only. See data sheet for the detailed specifications.

Technical Specification

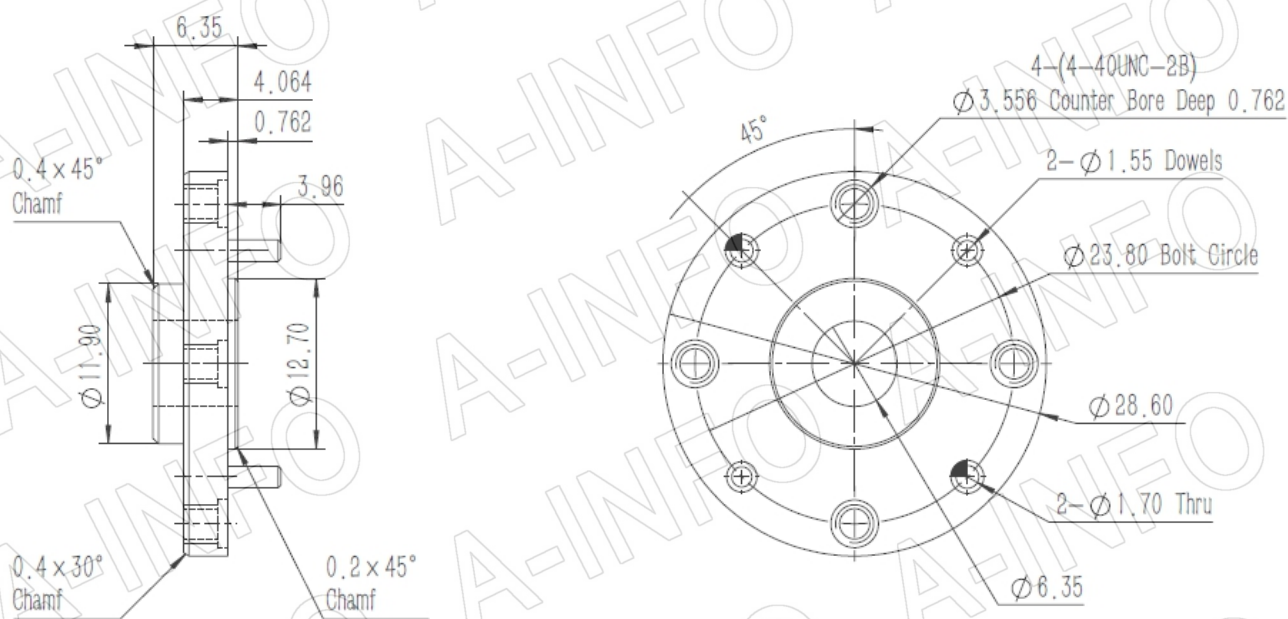


Frequency Range(GHz)	31.8 – 43.0
EIA WC	WC25
Circular WG Size	6.35mm / 0.25"
Gain(dBi)	25 Typ.
Polarization	Linear and Circular
3dB Beamwidth(deg)	E Plane: 8 Typ.
	H Plane: 9 Typ.
Cross Pol. Isolation(dB)	40 Typ.
VSWR	1.20:1 Max.
Output	UG-383/U-M
Material	Al
Finish	Sliver Plated, Gray Paint
Size(mm)	66 x 66 x 165.1
Net Weight(Kg)	0.2 Around

Outline Drawing (Size: mm)



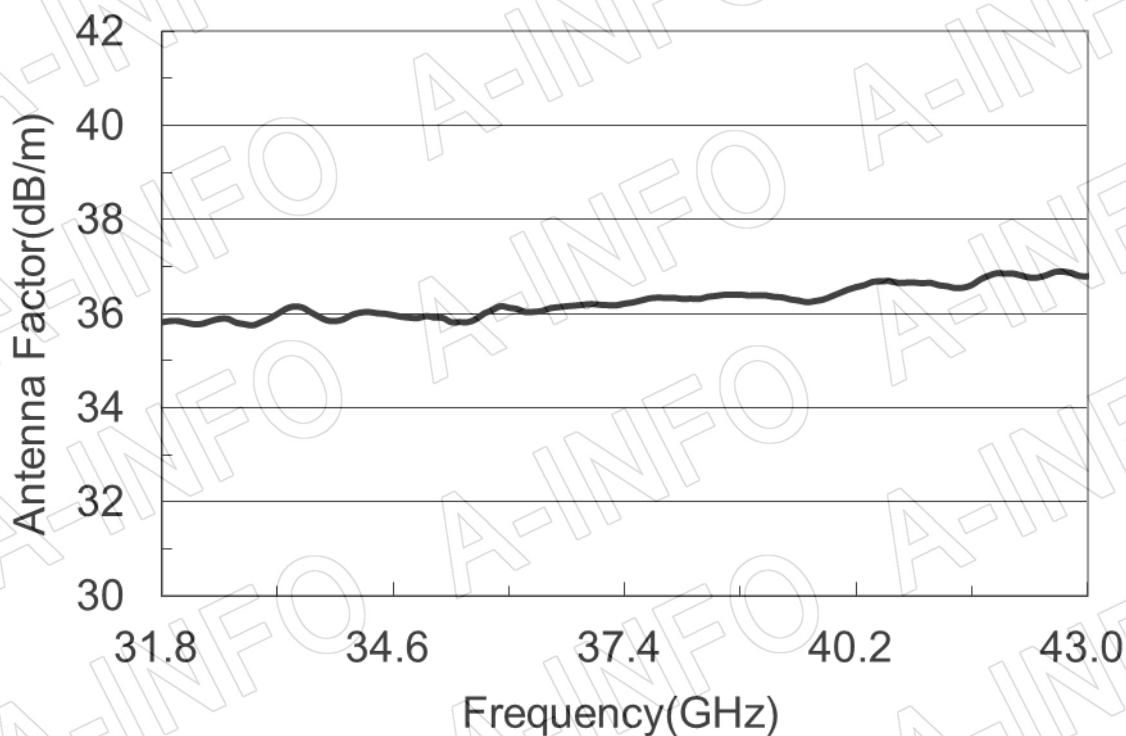
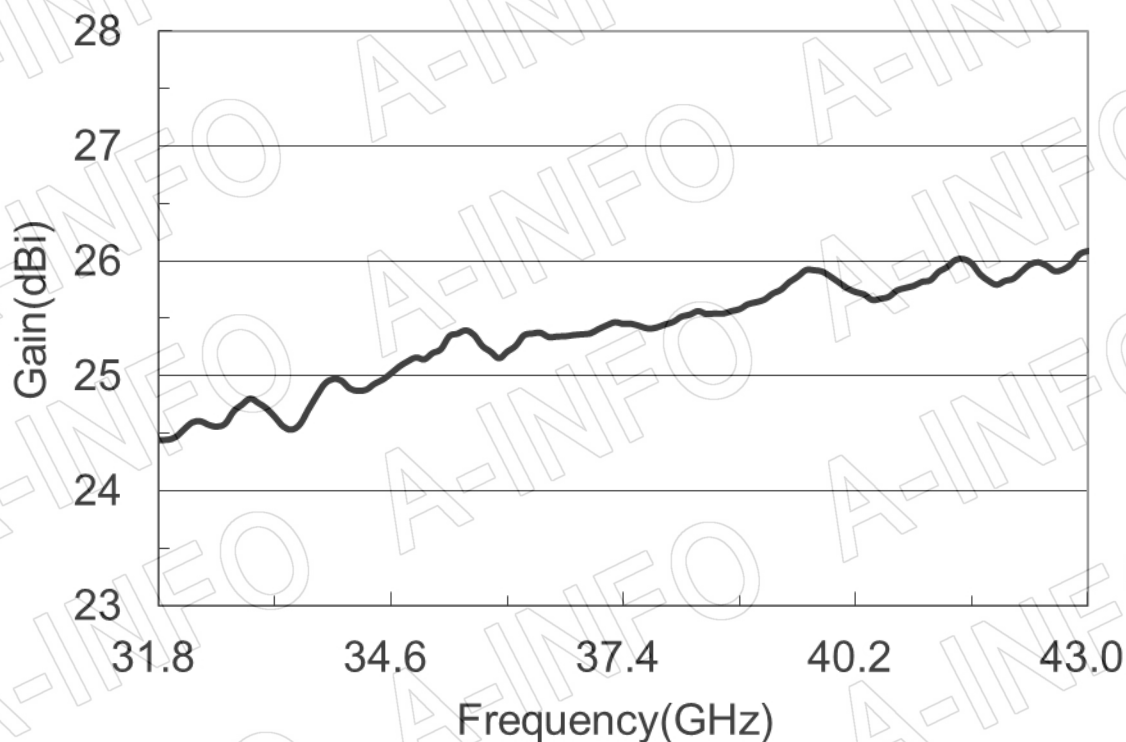
Flange Drawing (Size: mm)



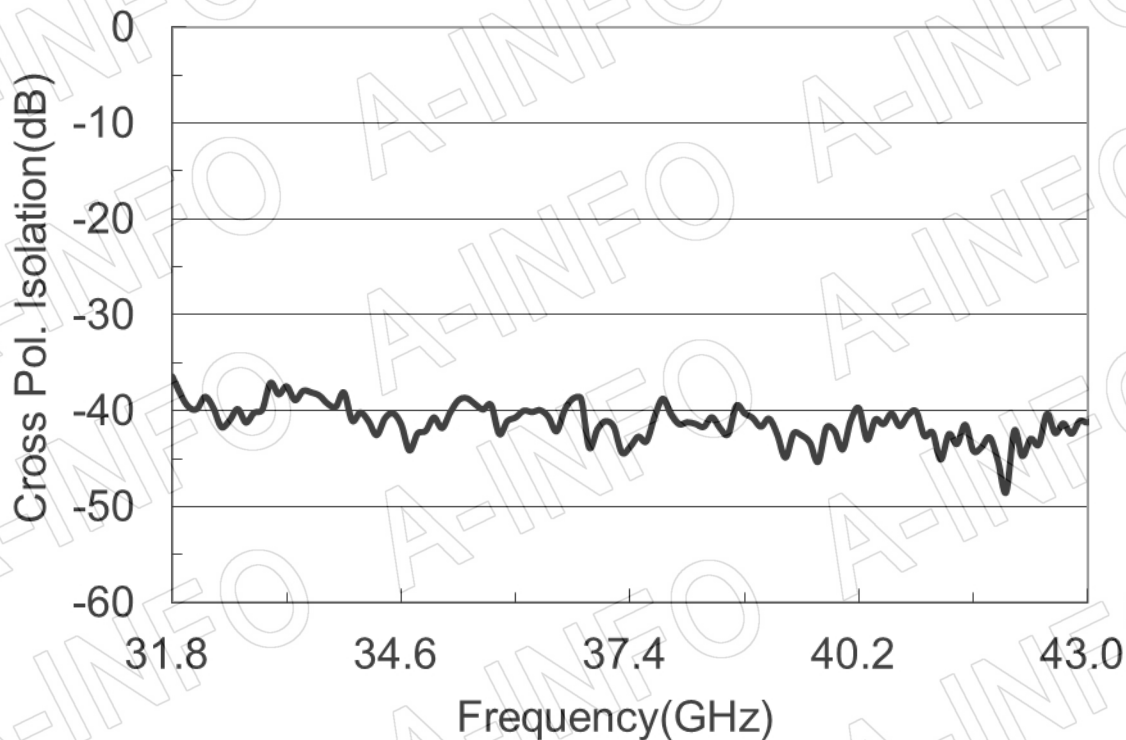
UG-383/U-M

Test Results(Including circular to rectangular transition)

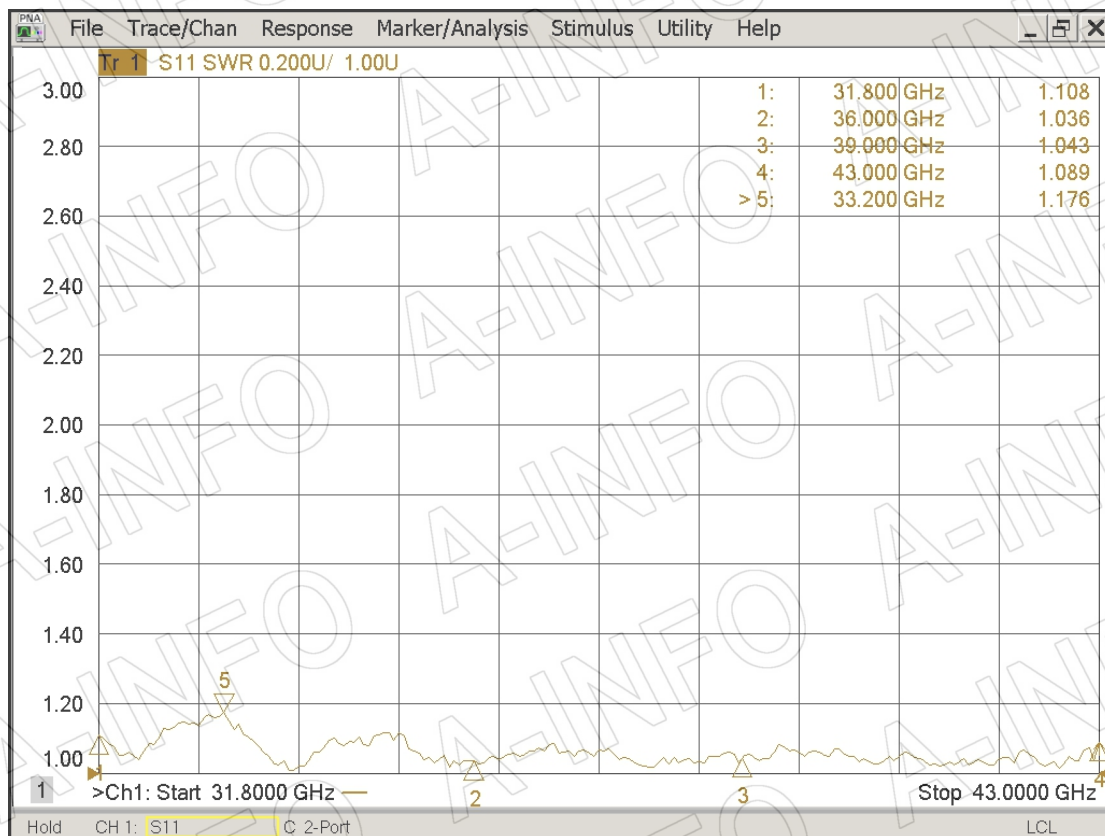
1. Gain & Antenna Factor



2. Cross Polarization Isolation



3. VSWR



4. Pattern

