

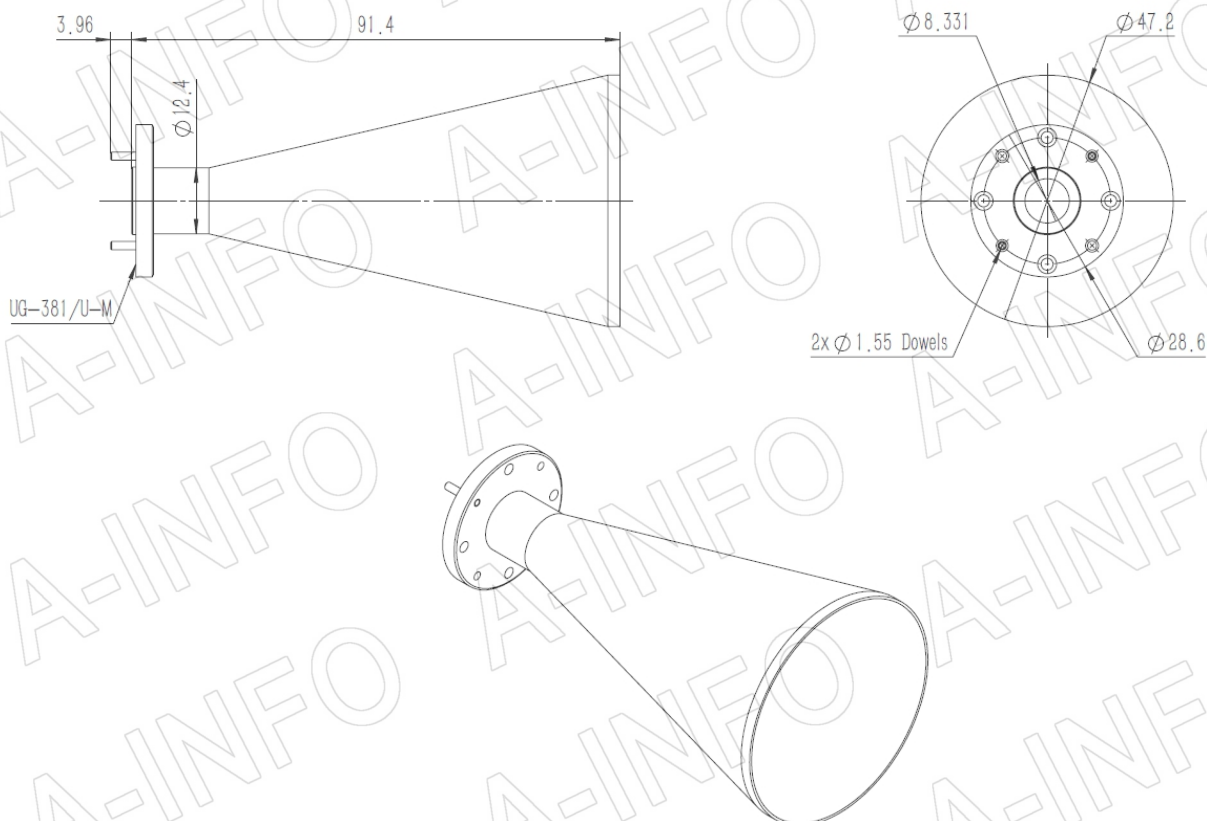
For reference only. See data sheet for the detailed specifications.

Technical Specification



Frequency Range(GHz)	24.3 - 33.2
EIA WC	WC33
Circular WG Size	8.331mm / 0.33"
Gain(dBi)	20 Typ.
Polarization	Linear and Circular
3dB Beamwidth(deg)	E Plane: 14 Typ.
	H Plane: 17 Typ.
Cross Pol. Isolation(dB)	50 Typ.
VSWR	1.25:1 Max.
Output	UG-381/U-M
Material	Al
Finish	Gold Plated
Size(mm)	47.2 x 47.2 x 91.4
Net Weight(Kg)	0.03 Around

Outline Drawing (Size: mm)



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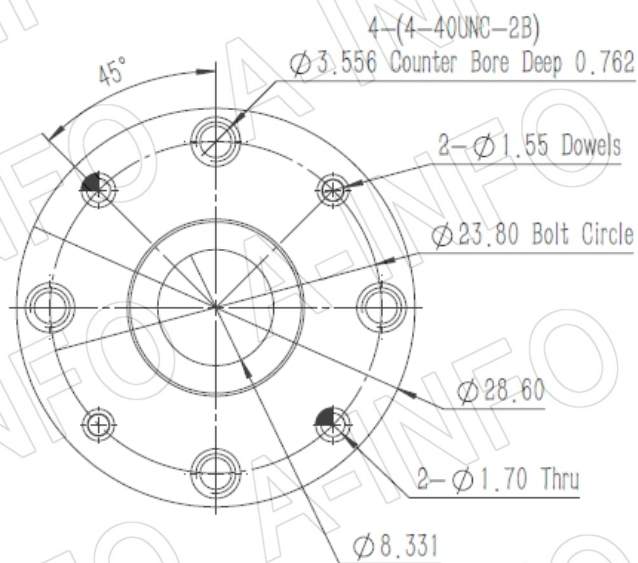
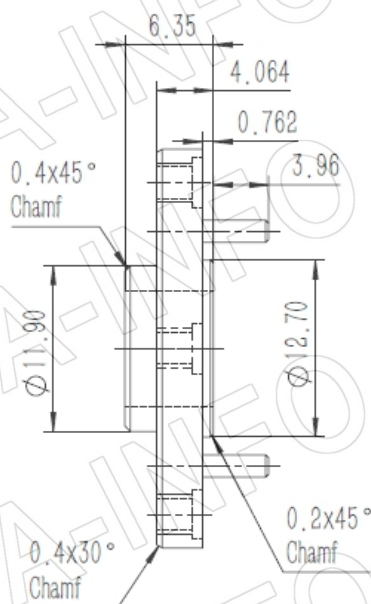
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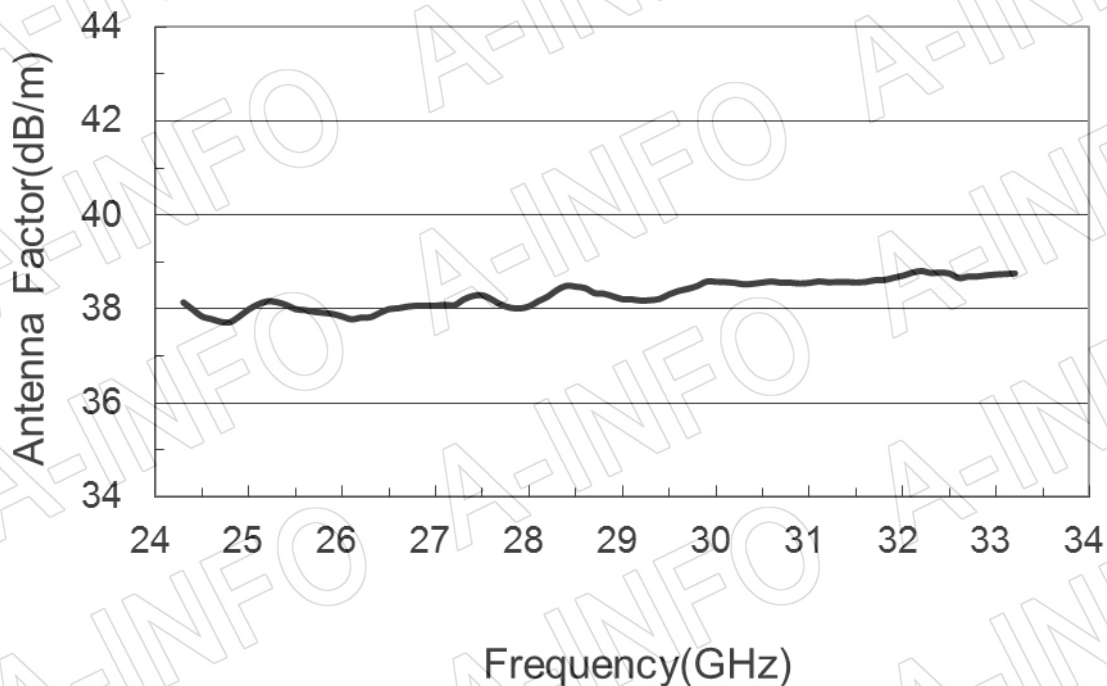
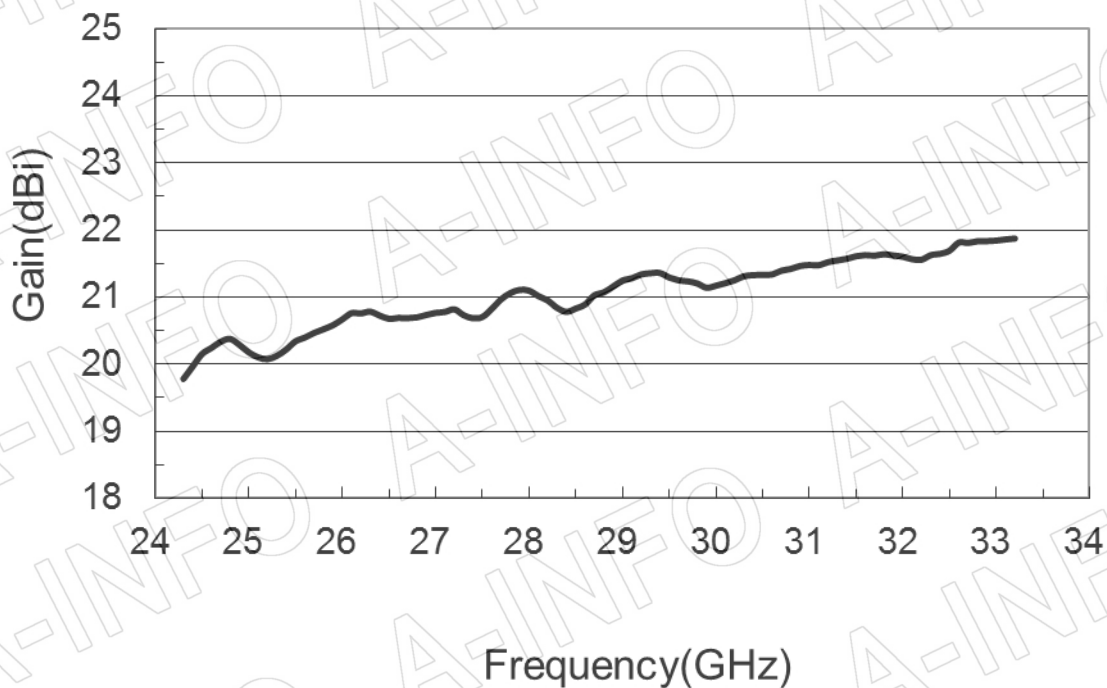
Flange Drawing (Size: mm)



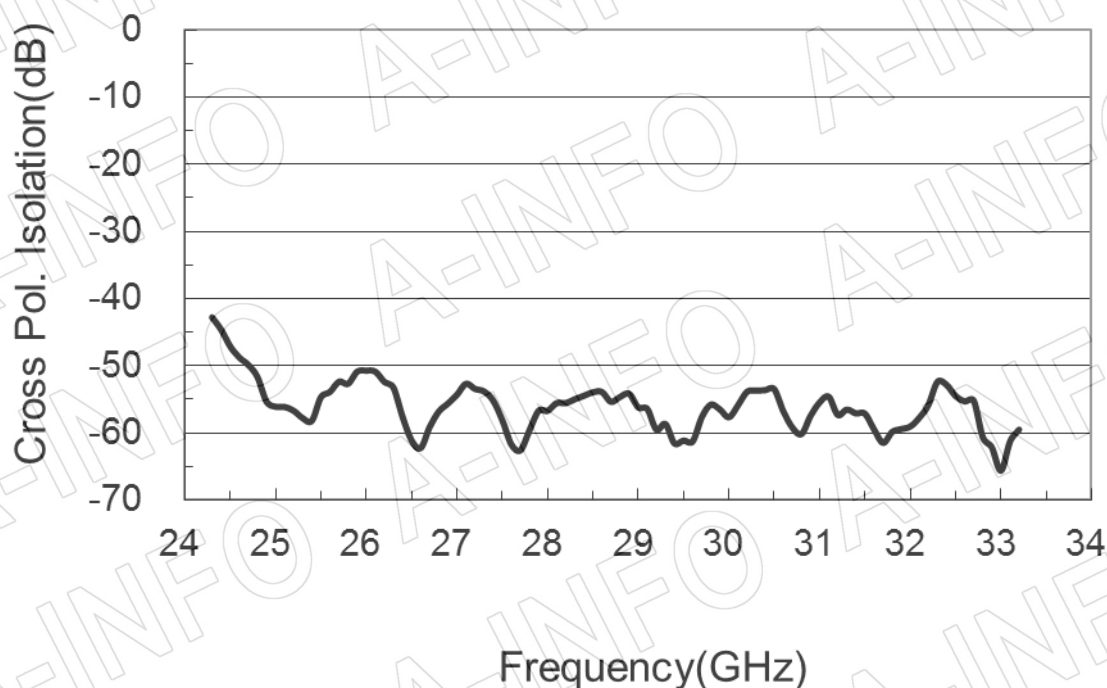
UG-381/U-M

Test Results (Including circular to rectangular transition)

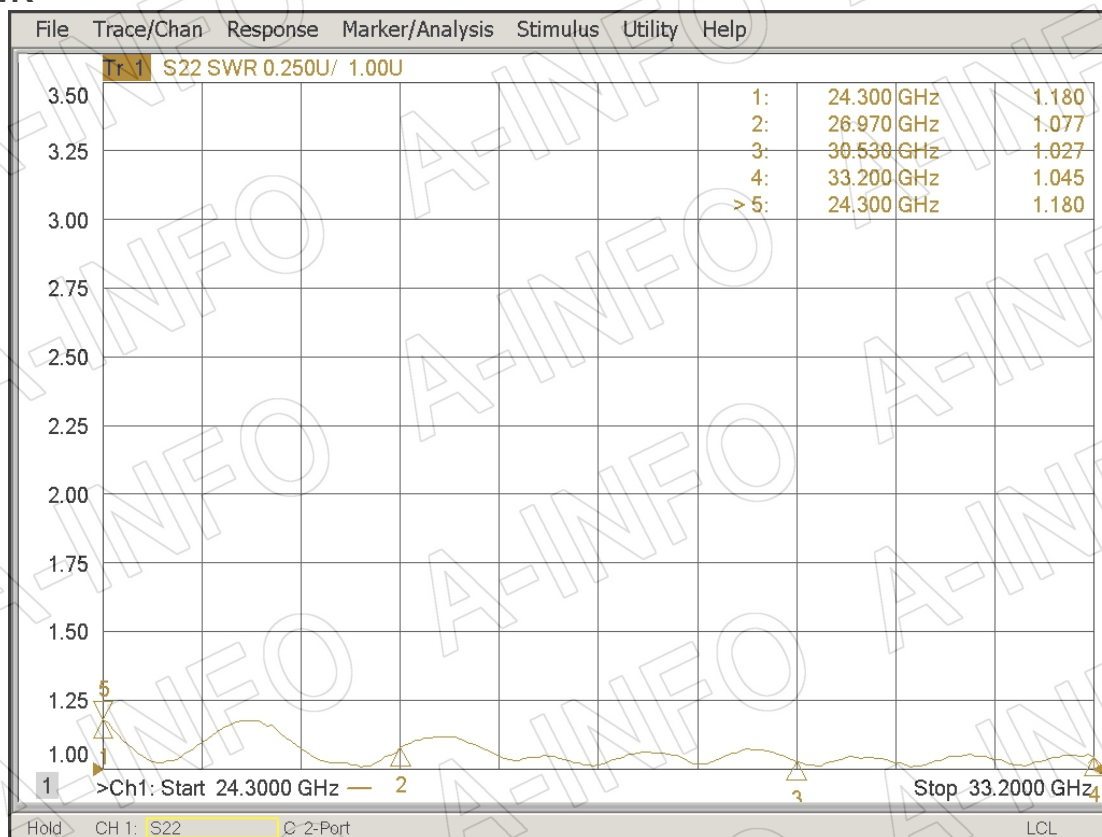
1. Gain & Antenna Factor



2. Cross Polarization Isolation



3. VSWR



4. Pattern

