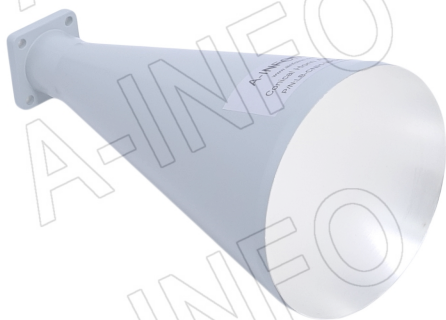


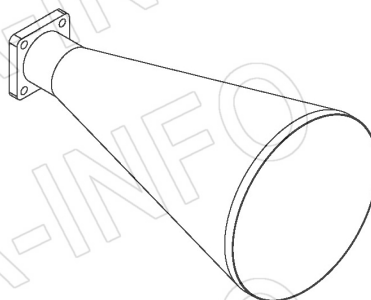
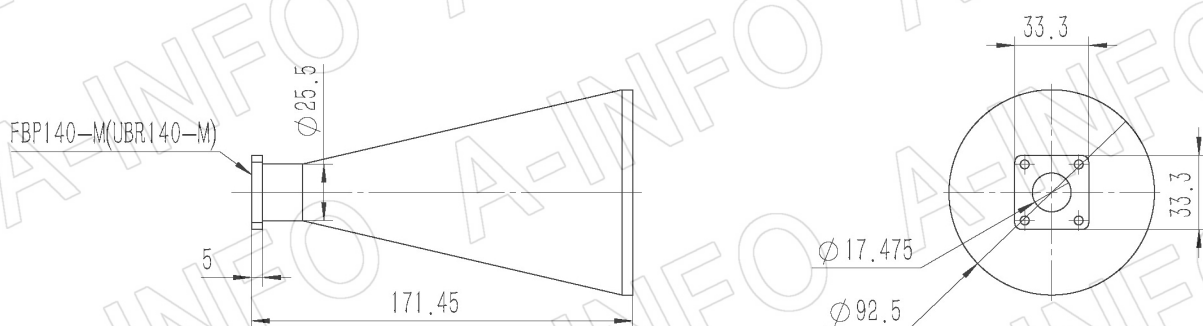
For reference only. See data sheet for the detailed specifications.

Technical Specification



Frequency Range(GHz)	11.6 – 15.9
EIA WC	WC69
Circular WG Size	17.475mm / 0.69"
Gain(dBi)	20 Typ.
Polarization	Linear and Circular
3dB Beamwidth(deg)	E Plane: 14 Typ.
	H Plane: 17 Typ.
Cross Pol. Isolation(dB)	45 Typ.
VSWR	1.20:1 Max.
Output	FBP140-M(UBR140-M)
Material	Al
Finish	Sliver Plated, Gray Paint
Size(mm)	92.5 x 92.5 x 171.45
Net Weight(Kg)	0.15 Around

Outline Drawing (Size: mm)



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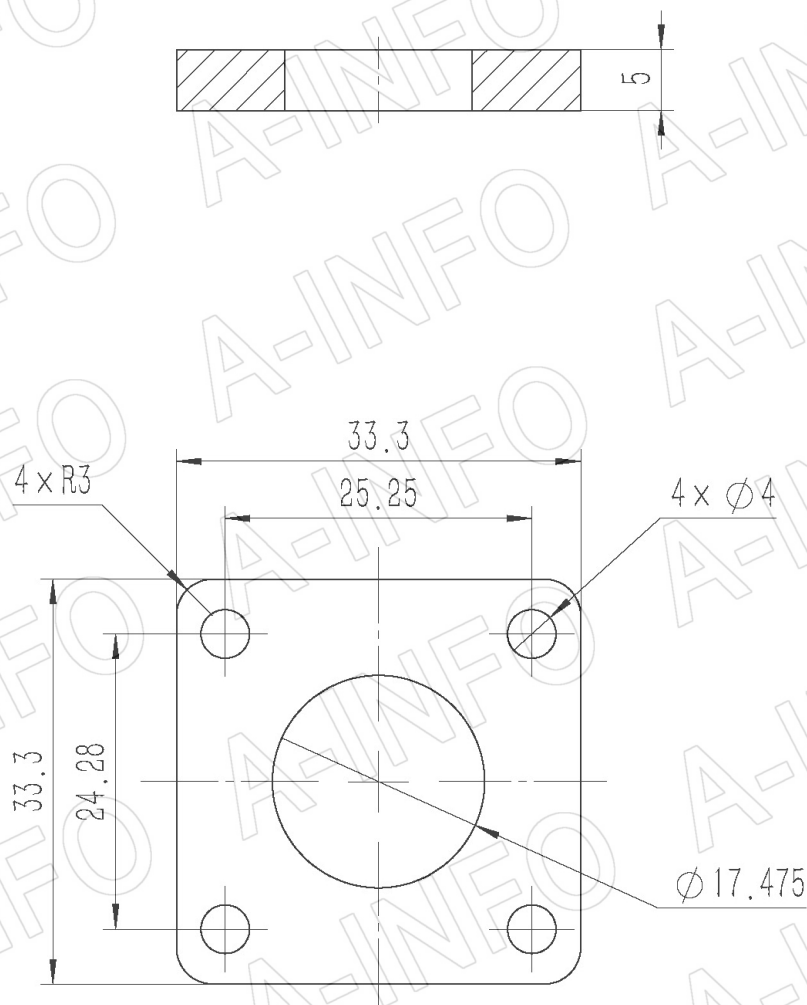
China(Beijing): Tel: (+86) 10-6266-7326,
China(Chengdu): Tel: (+86) 28-8519-2786,
USA : Tel: (+1) 949-639-9688,

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(+86) 10-6266-7327 Fax: (+86) 10-6266-7379
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Website: www.ainfoinc.com
Email: sales@ainfoinc.com

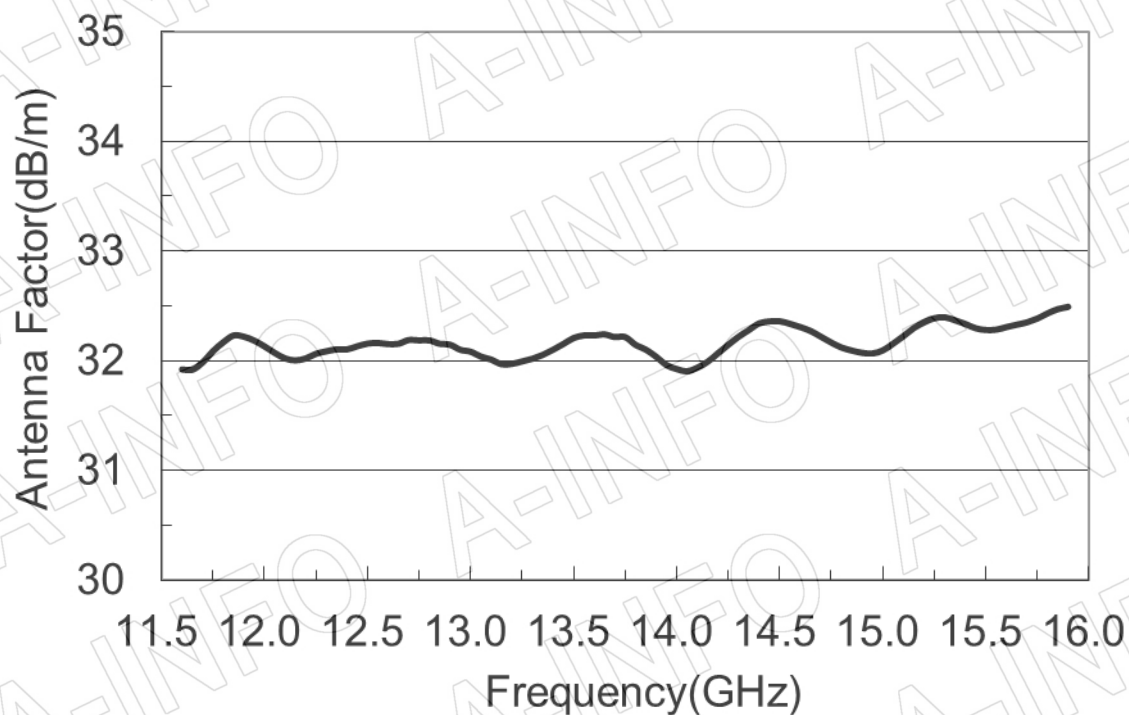
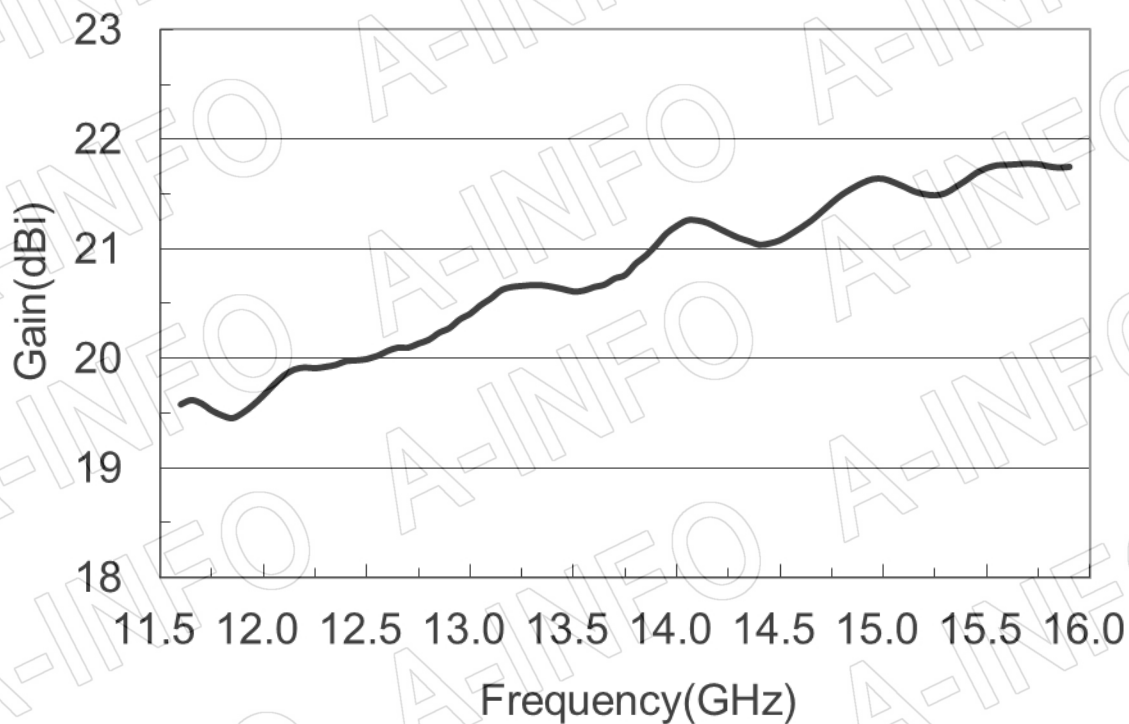
Flange Drawing (Size: mm)



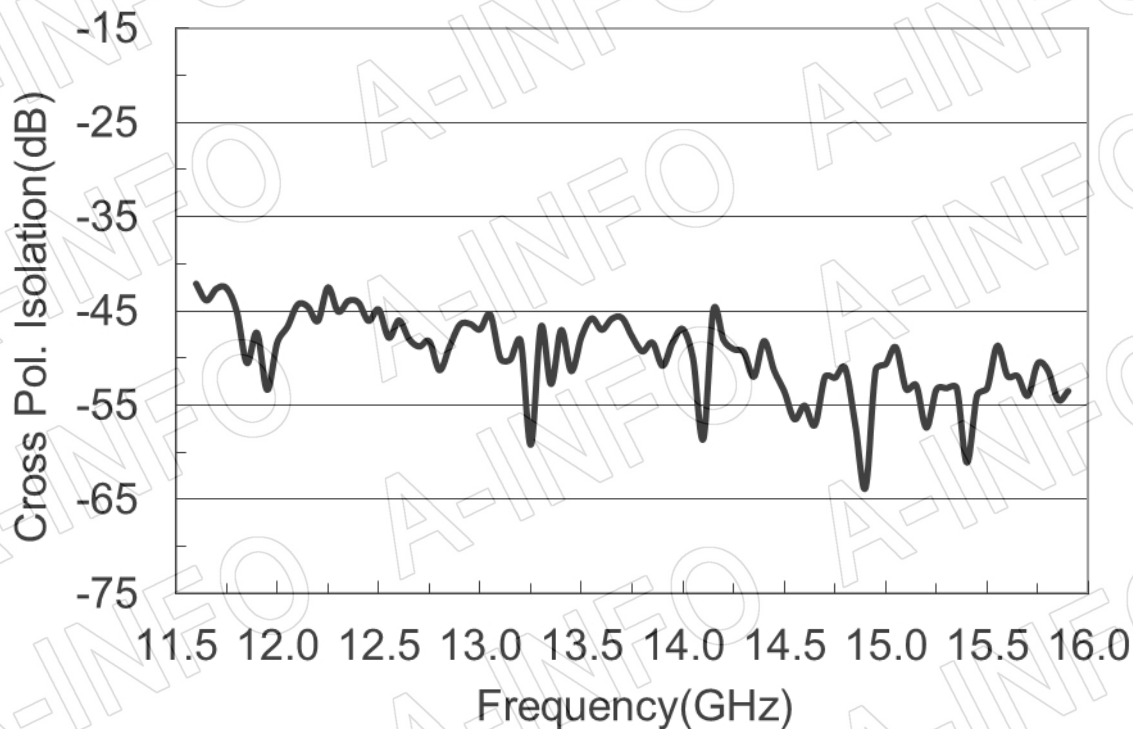
FBP140-M

Test Results (Including circular to rectangular transition)

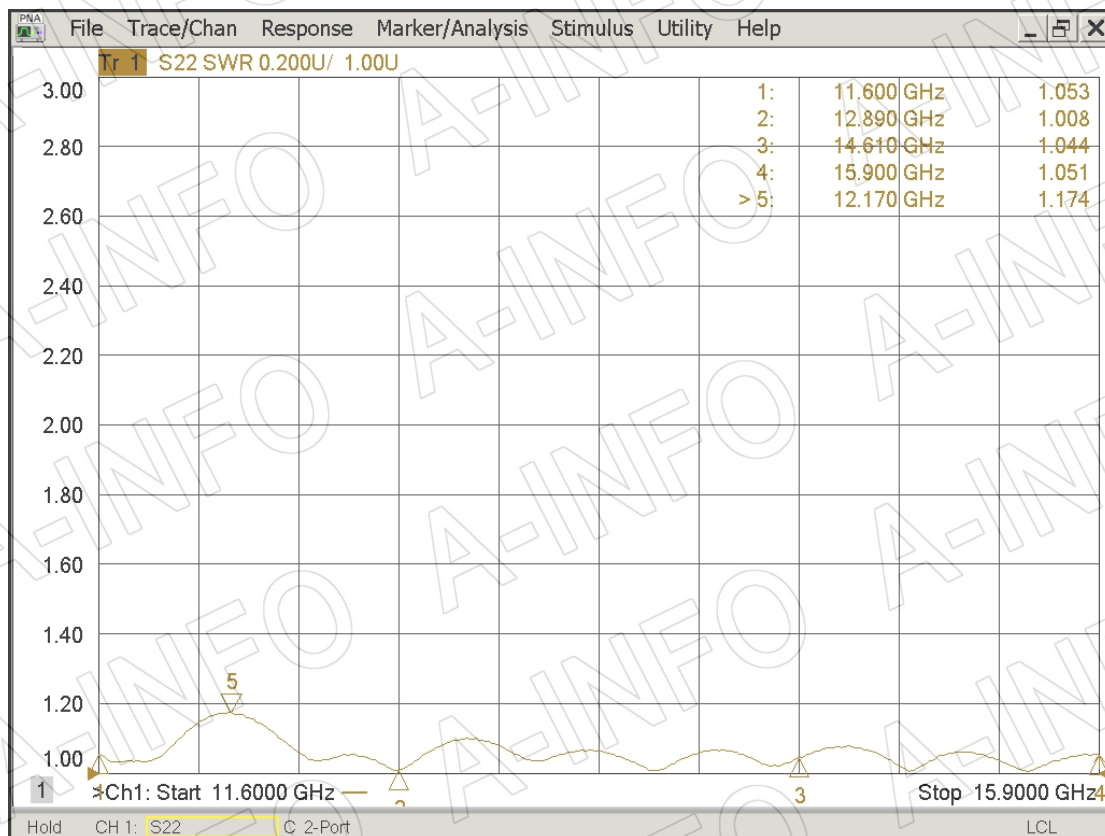
1. Gain & Antenna Factor



2. Cross Polarization Isolation



3. VSWR



4. Pattern

