

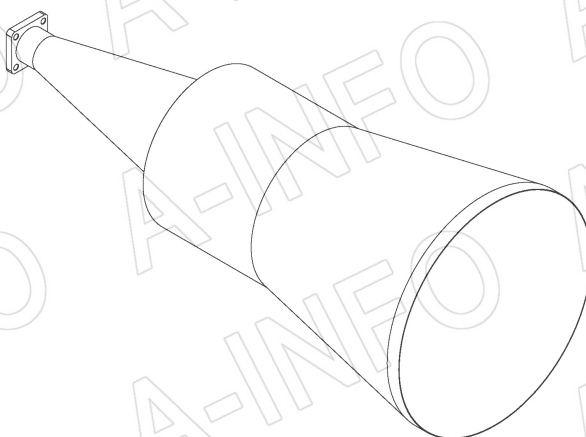
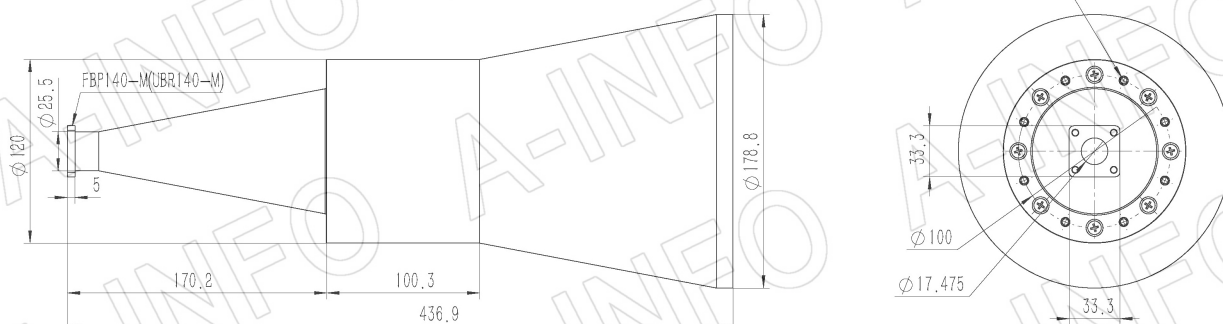
For reference only. See data sheet for the detailed specifications.

Technical Specification



Frequency Range(GHz)	11.6 – 15.9
EIA WC	WC69
Circular WG Size	17.415mm / 0.69"
Gain(dBi)	25 Typ.
Polarization	Linear and Circular
3dB Beamwidth(deg)	E Plane: 9 Typ.
	H Plane: 10 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)	178.8 x 178.8 x 436.9
Net Weight(Kg)	1.78 Around

Outline Drawing (Size: mm)



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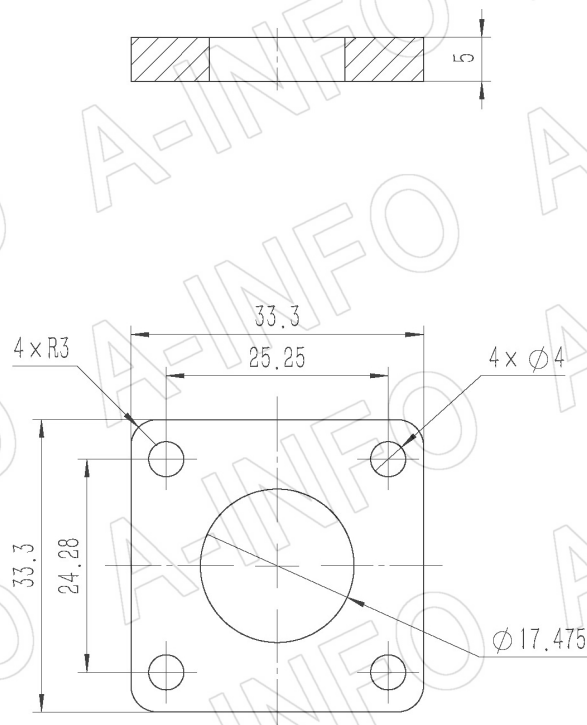
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China(Chengdu): Tel: (+86) 28-8519-2786,
USA : Tel: (+1) 949-639-9688,

Page 1 of 6

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Flange Drawing (Size: mm)



FBP140-M

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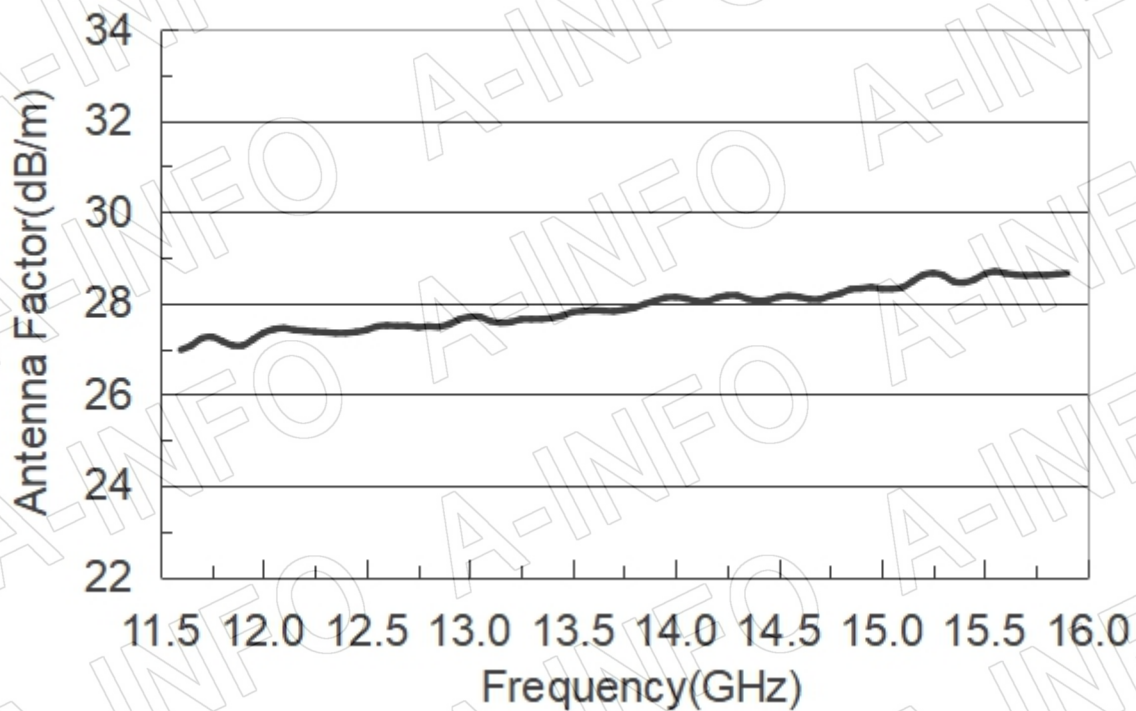
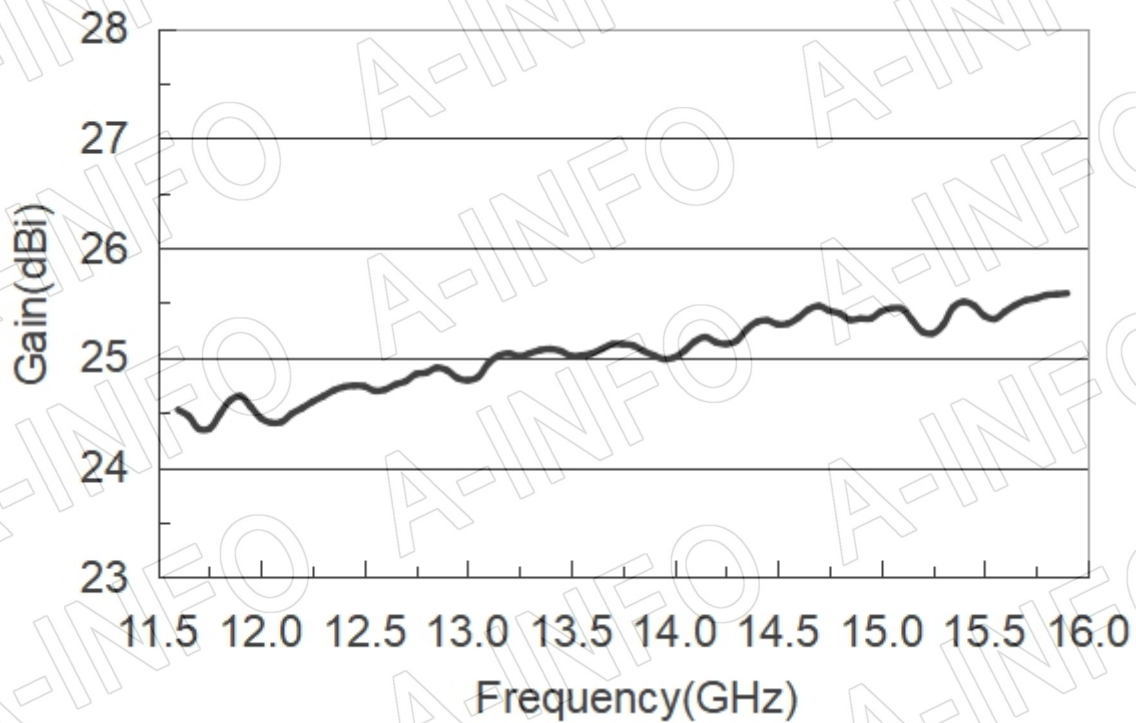
Page 2 of 6

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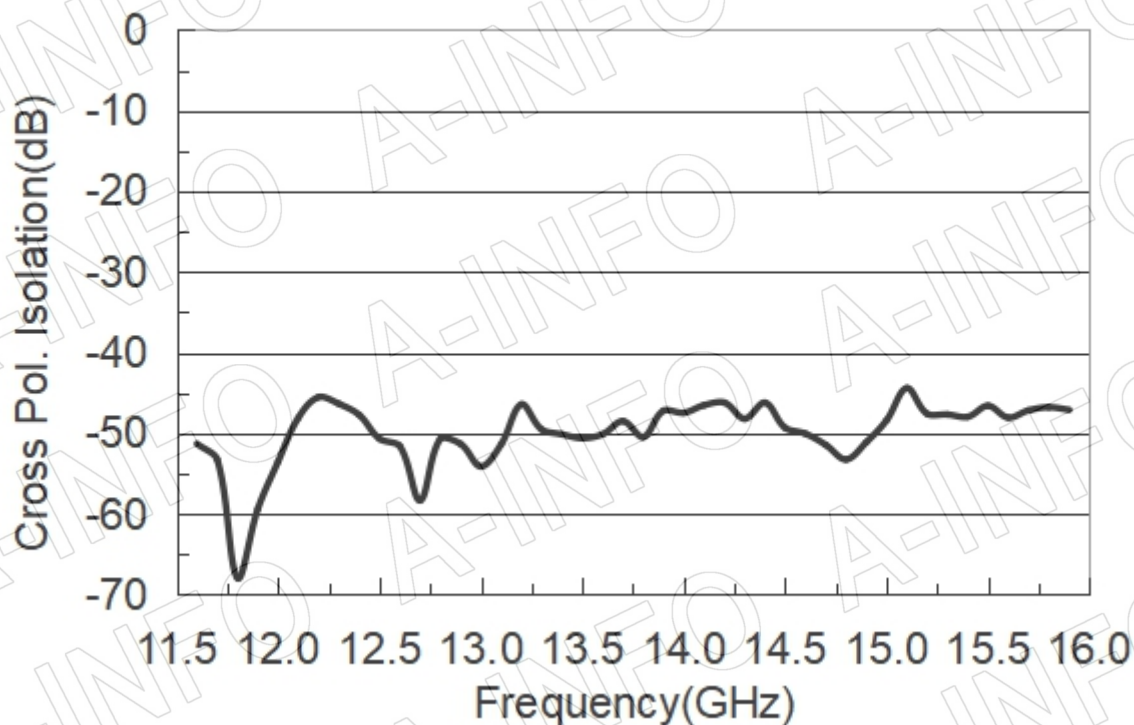
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Test Results (Including circular to rectangular transition)

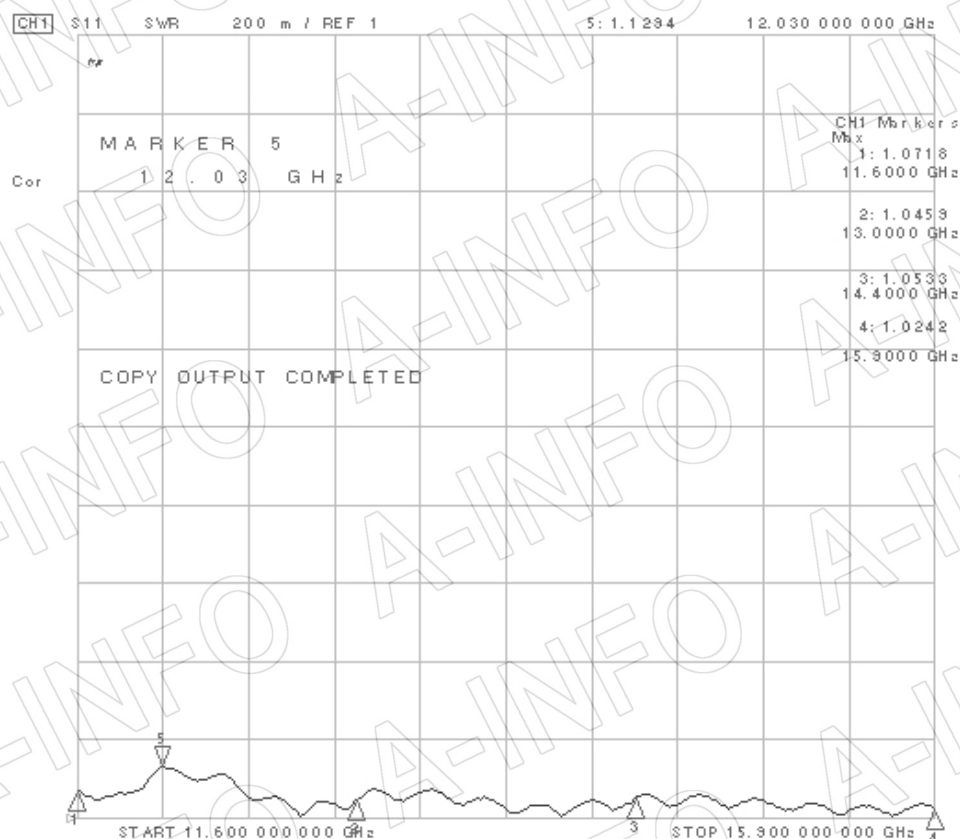
1. Gain & Antenna Factor



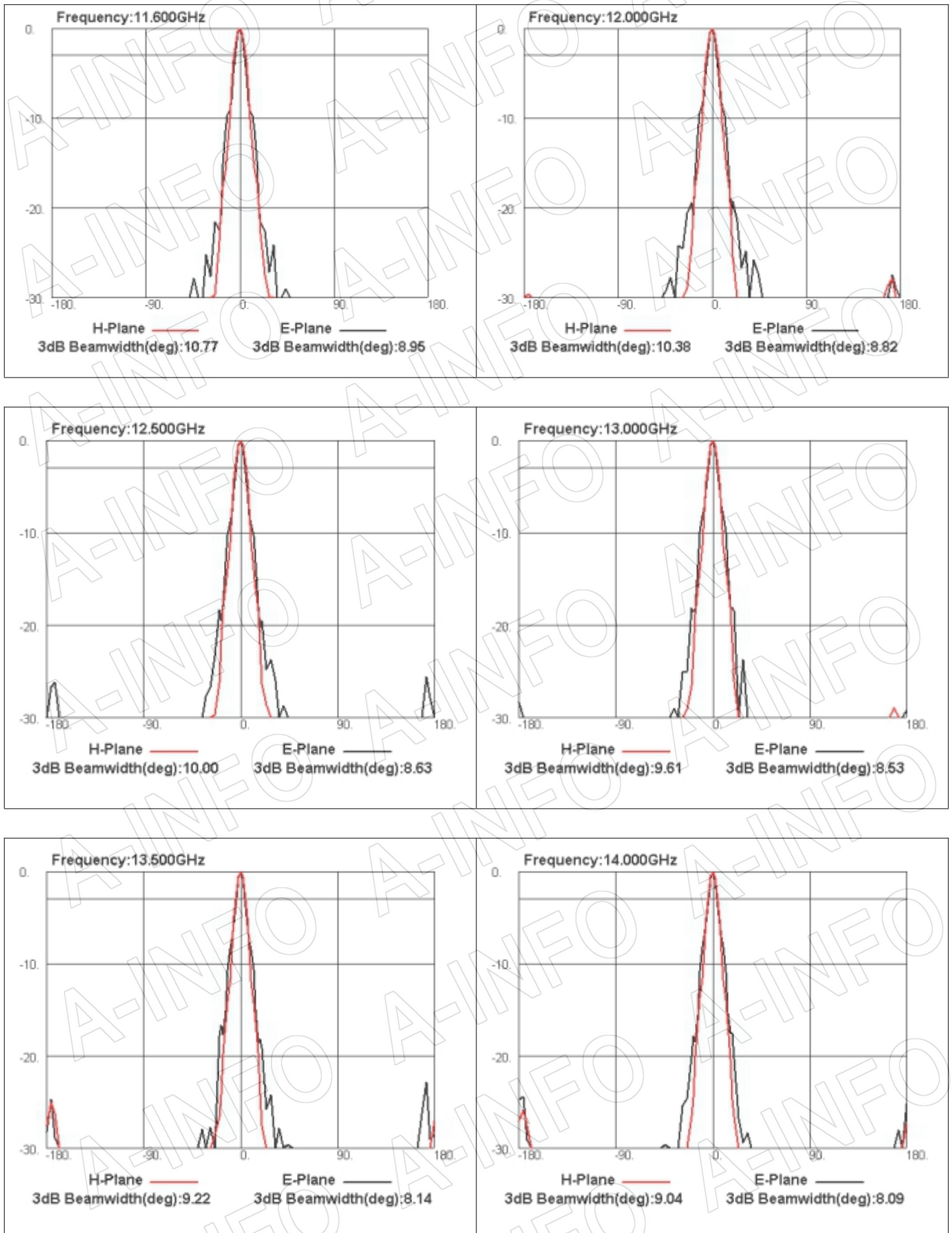
2. Cross Polarization Isolation



3. VSWR



4. Pattern



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