

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

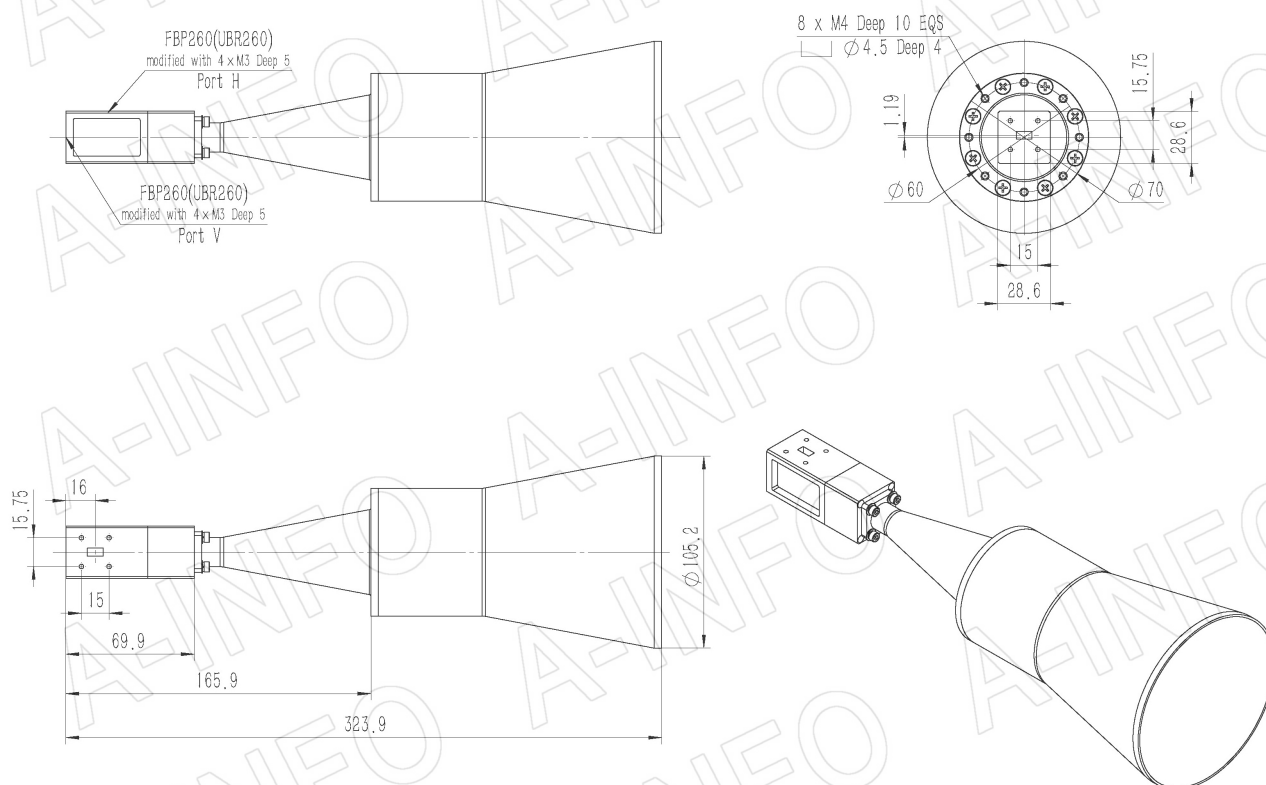
Technical Specification



Frequency Range(GHz)	23.8 – 31.2
Waveguide	WR34
Gain(dBi)	25 Typ.
Polarization	Dual Linear
3dB Beamwidth(deg)	E Plane: 8 Typ.
	H Plane: 9 Typ.
Cross Pol. Isolation(dB)	45 Typ.
Port to Port Isolation(dB)	50 Typ. ; 40 Min.
VSWR	A Type: 1.60:1 Max.
	C Type: 1.80:1 Max.
Output	A Type: FBP260(UBR260) (Modified with 4xM3 D5)
	C Type: 2.92mm-Female
Material	Al
Finish	Gold Plated and Silver Plated, Gray Paint
Size(mm)	A Type: 105.2 x 105.2 x 323.9
	C Type: 105.2 x 105.2 x 347.9
Net Weight(Kg)	A Type: 0.82 Around
	C Type: 0.91 Around

Outline Drawing (Size: mm)

FBP260 Output (P/N: LB-CNH-34-25-T16-A)



AINFO Inc.

China(Beijing):
China(Chengdu):
USA :

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

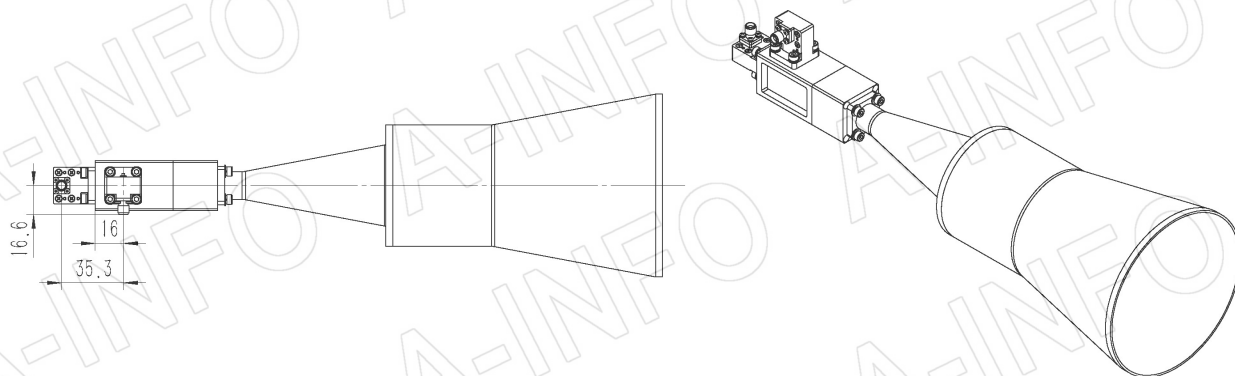
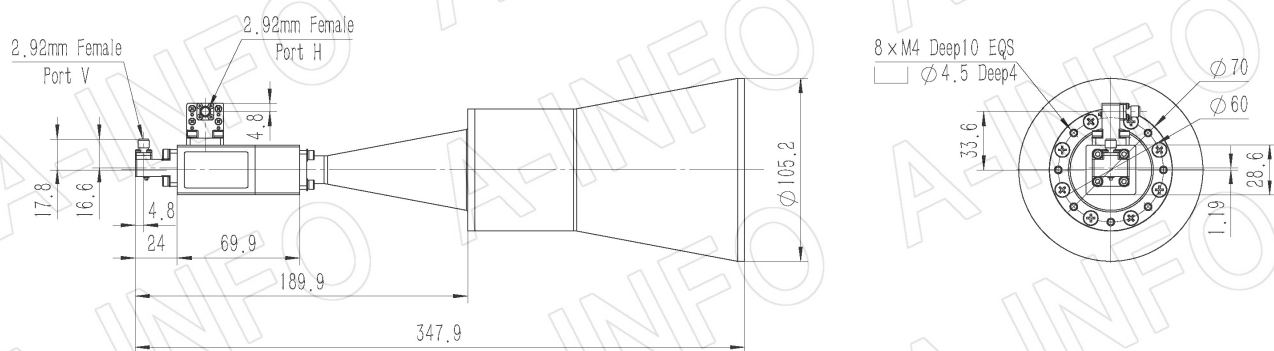
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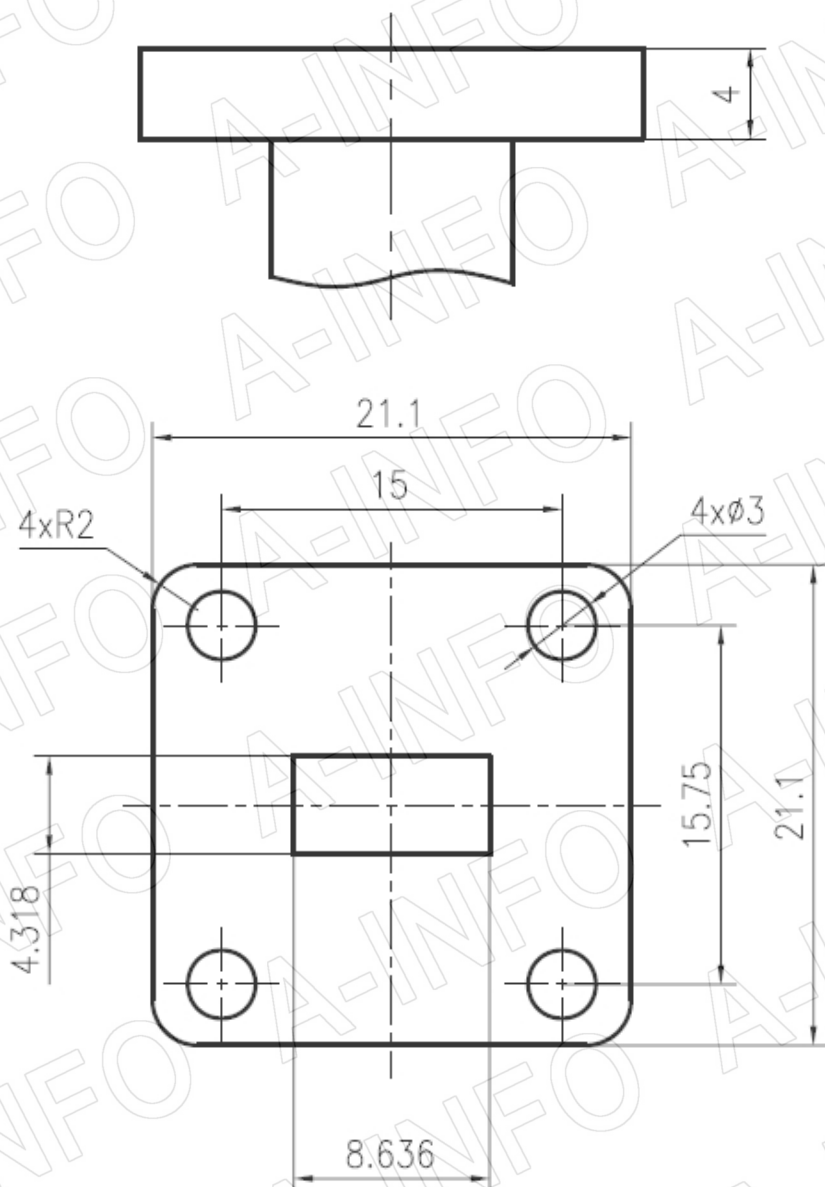
Fax: (+86) 10-6266-7379
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Website: www.ainfoinc.com
Email: sales@ainfoinc.com

2.92mm-Female Output (P/N: LB-CNH-34-25-T16-C-KF)



Flange Drawing (Size: mm)



FBP260

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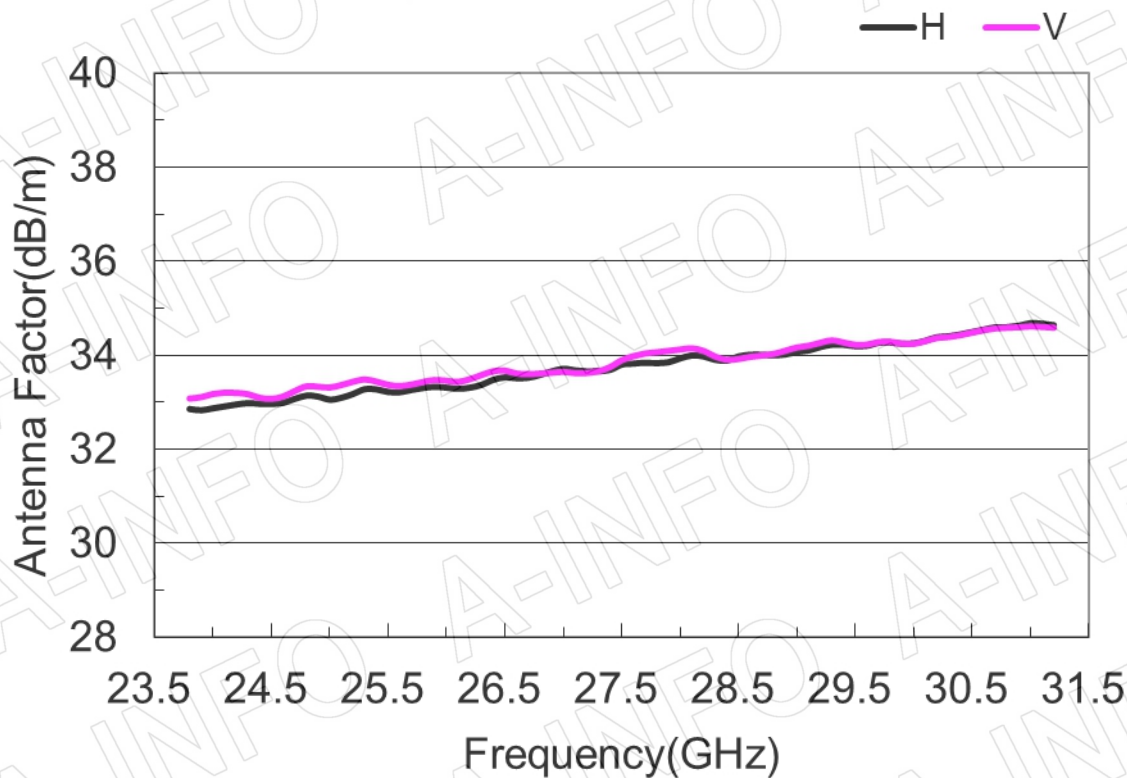
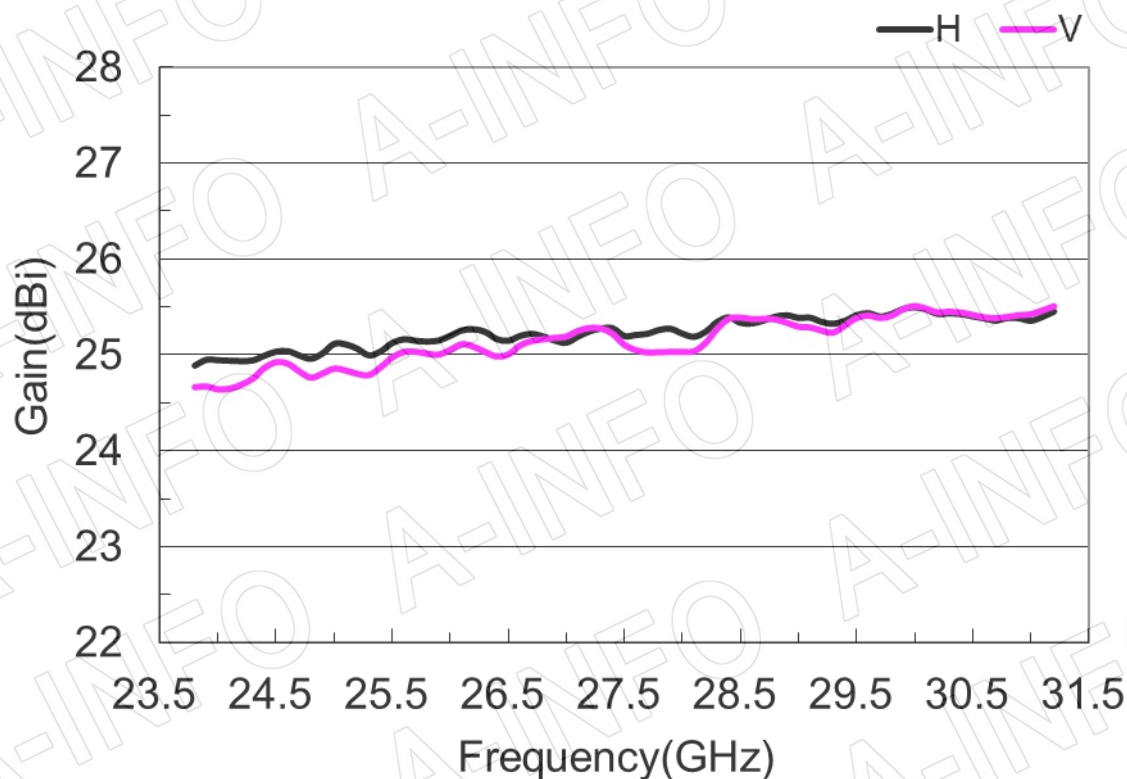
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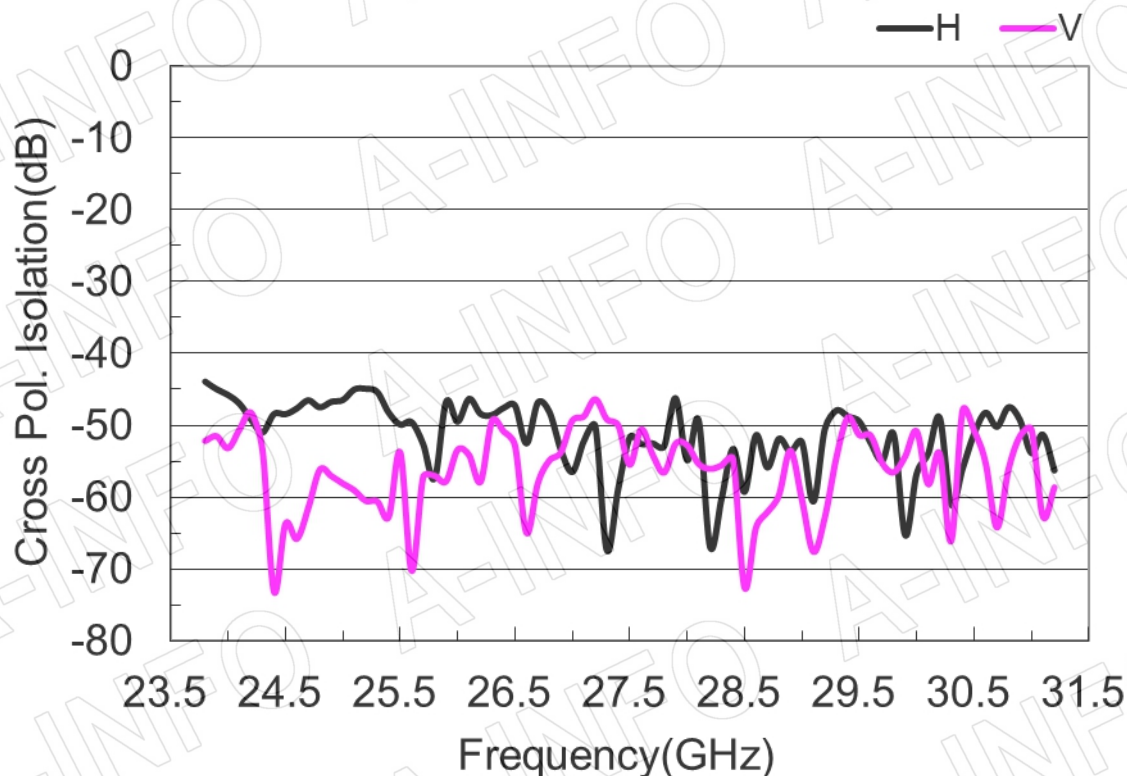
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Test Results

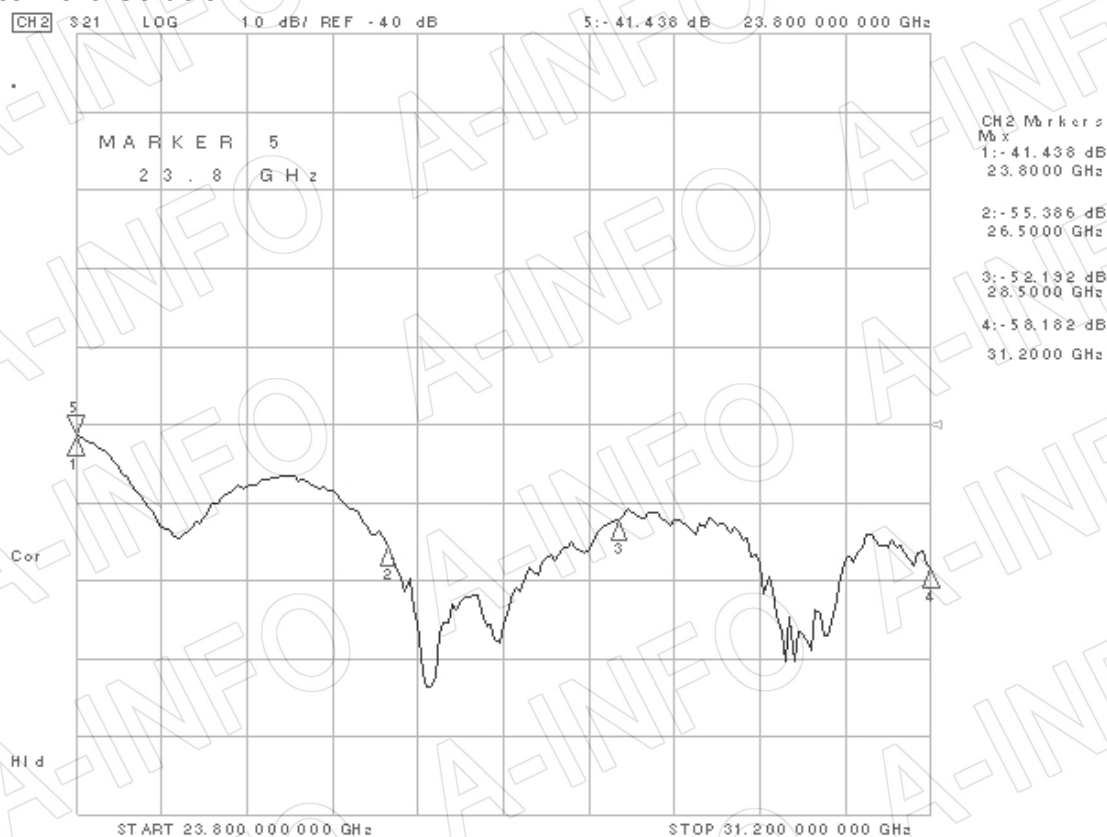
1. Gain & Antenna Factor



2. Cross Polarization Isolation

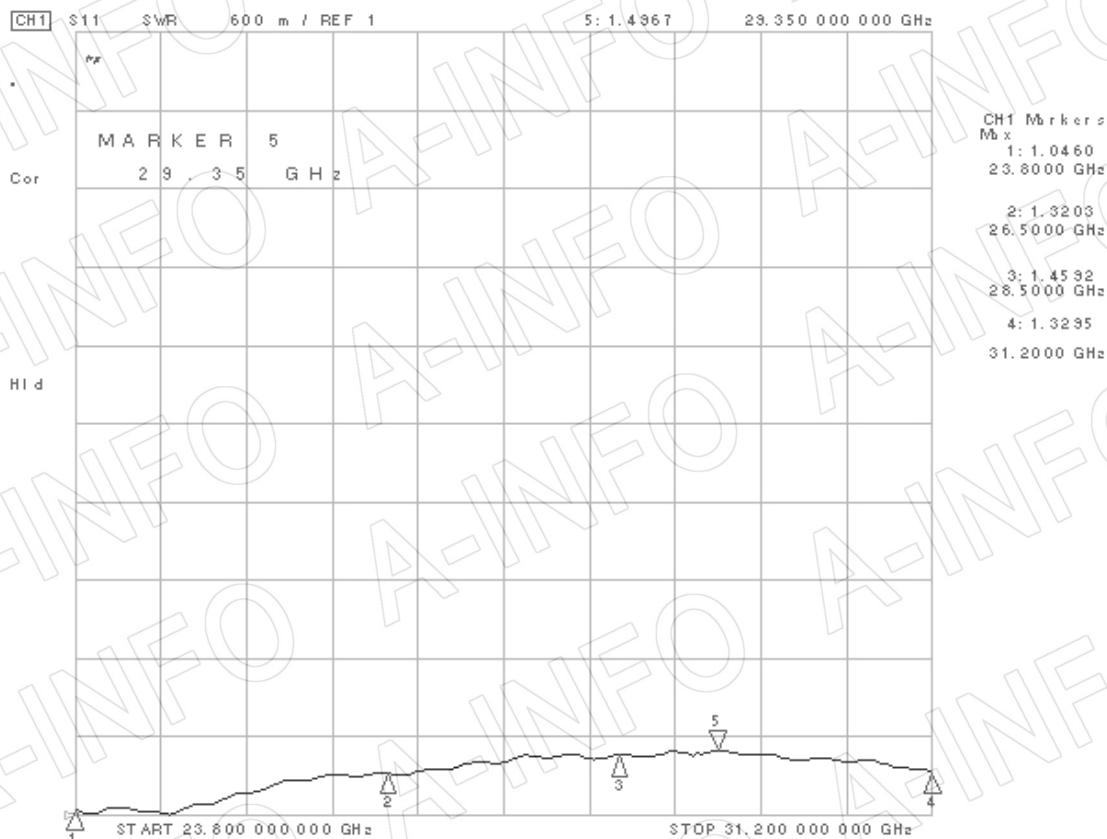


3. Port to Port Isolation

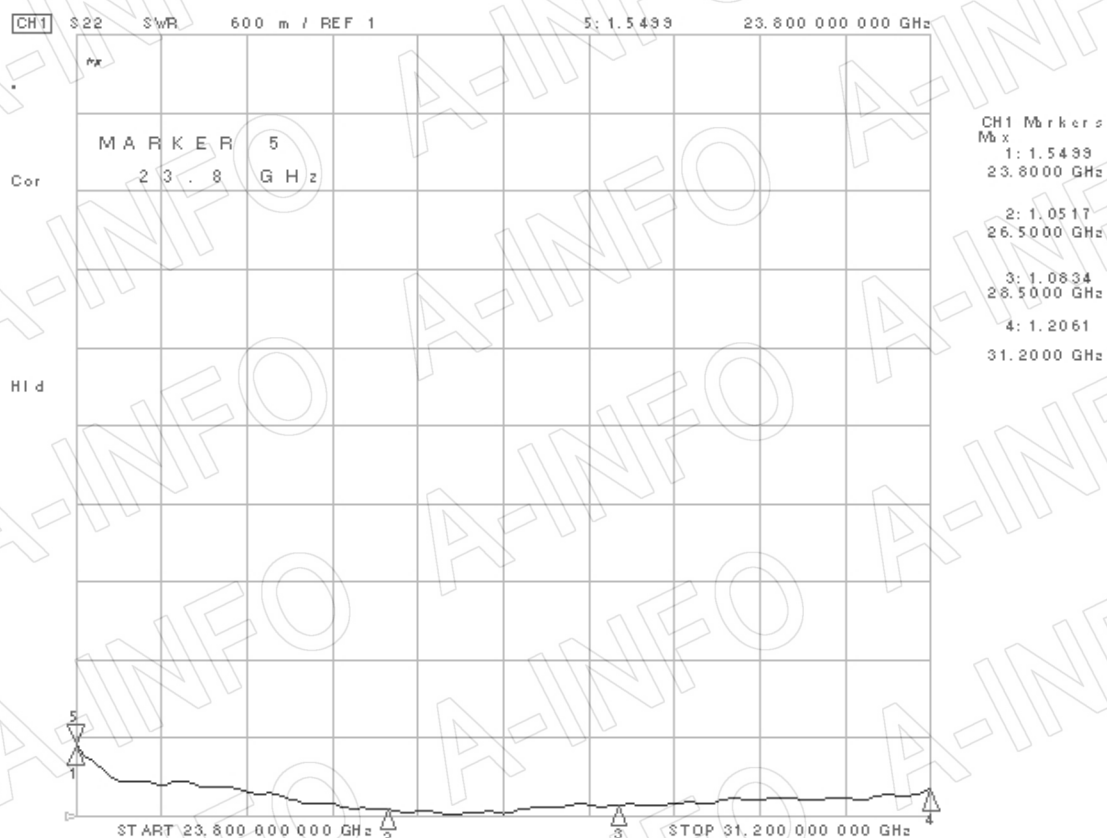


4. VSWR_A Type

Port-H

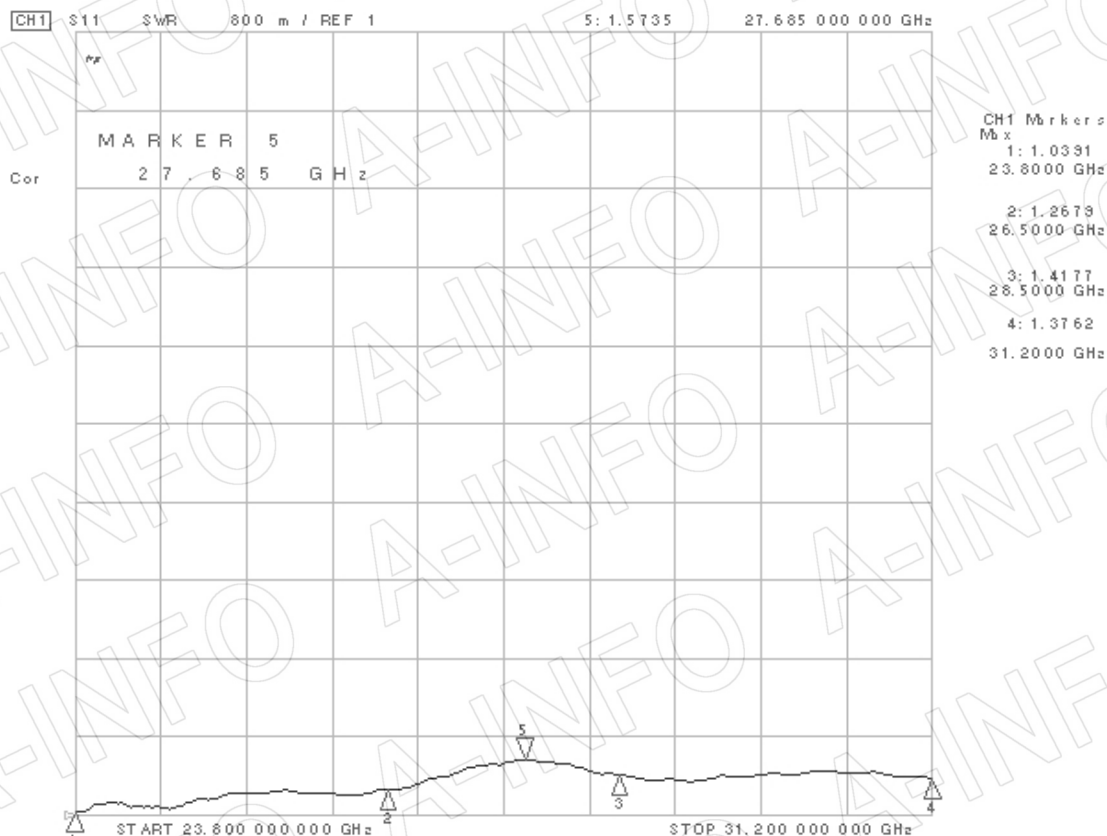


Port-V

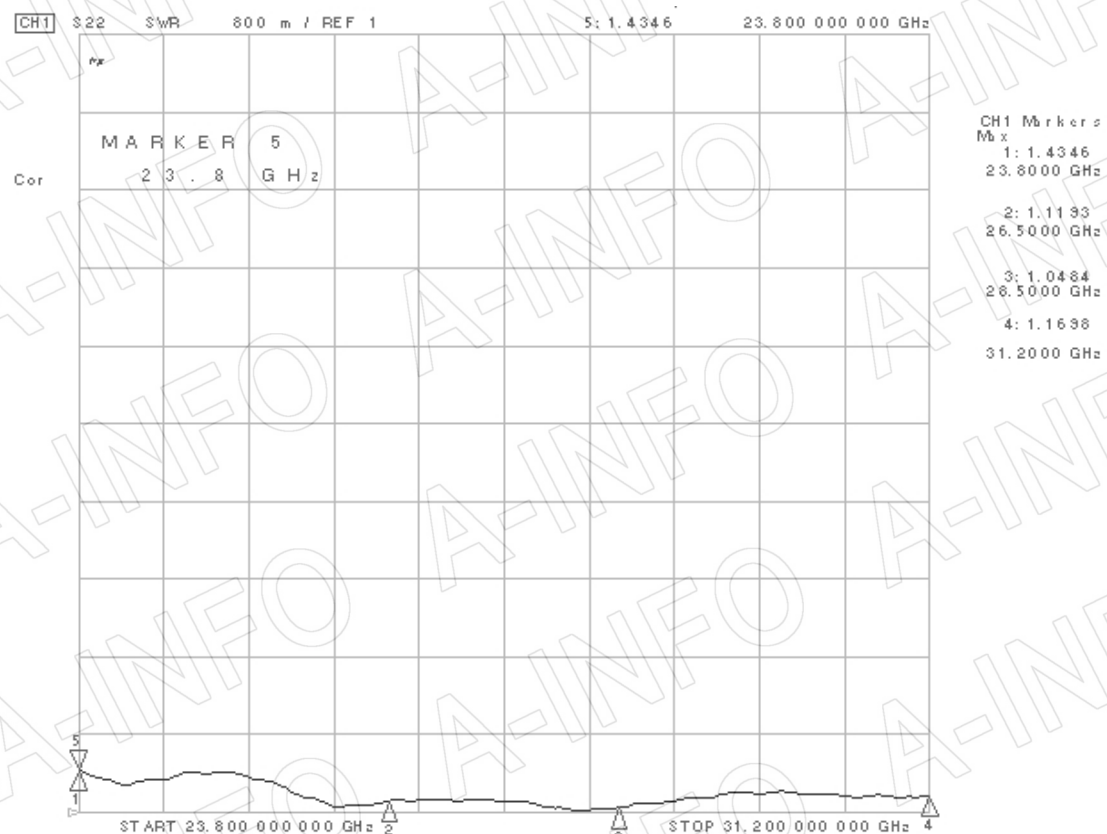


VSWR_C Type

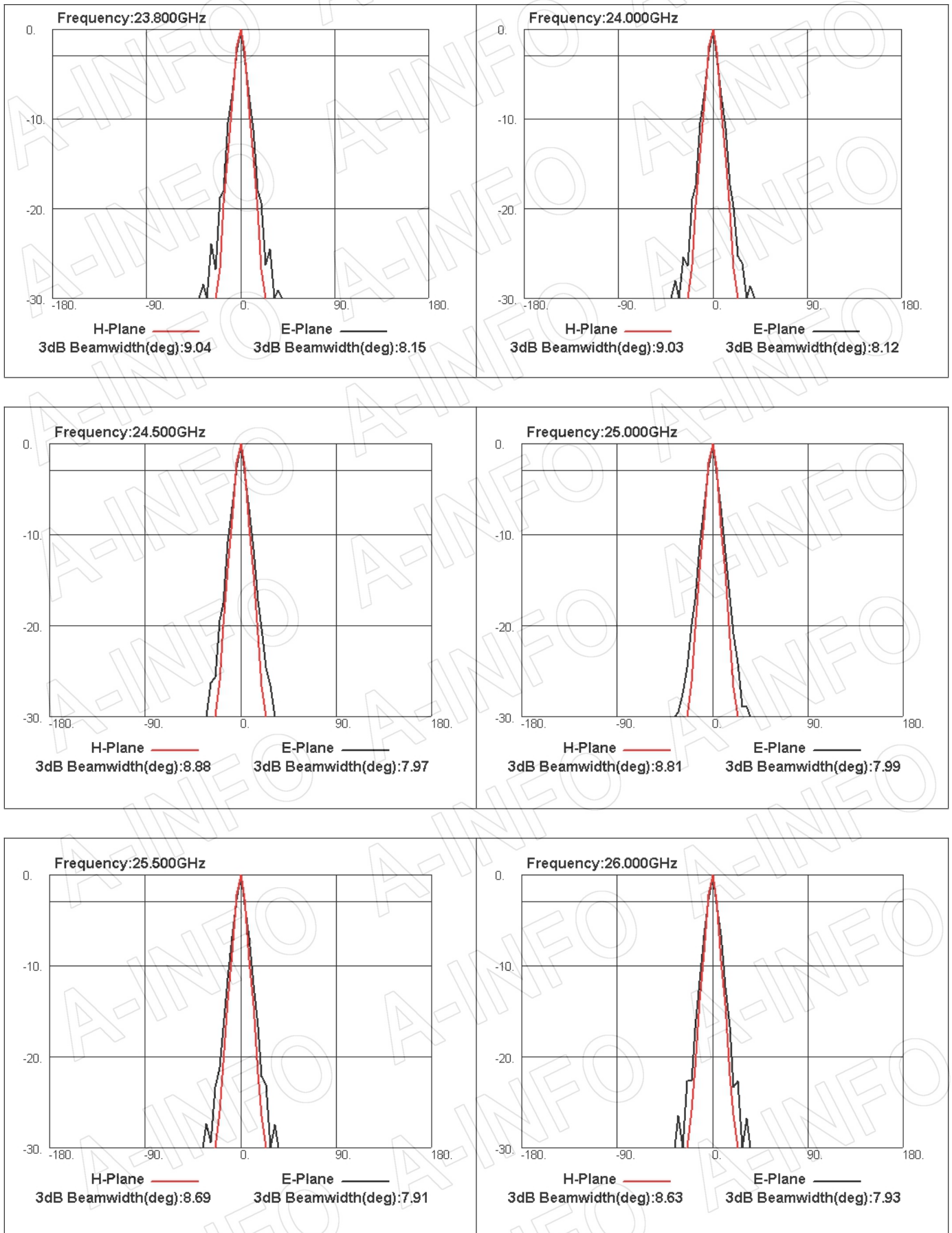
Port-H



Port-V



5. Pattern



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