

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

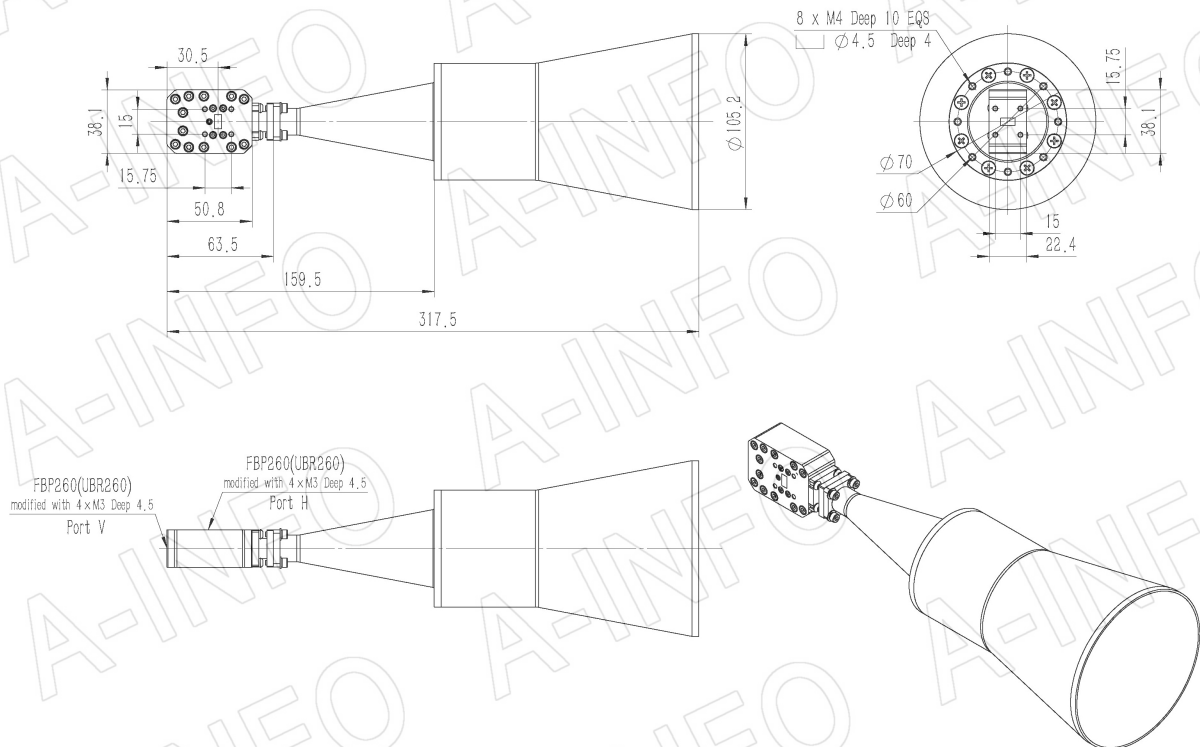
## Technical Specification



Frequency Range(GHz)	22.0 – 33.0
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	FBP260(UBR260) (Modified with 4xM3 D4.5)
	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 317.5
	C Type: 105.2 x 105.2 x 341.5
Net Weight(Kg)	A Type: 0.57 Around
	C Type: 0.67 Around

## Outline Drawing (Size: mm)

FBP260 Output (P/N: LB-CNH-34-25-T02-A)



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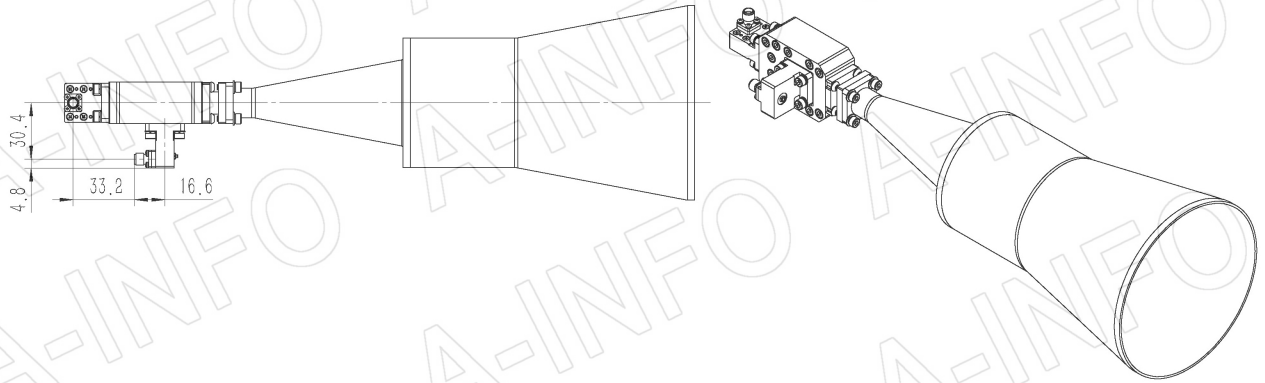
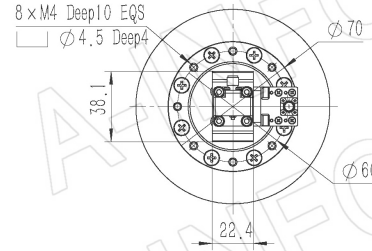
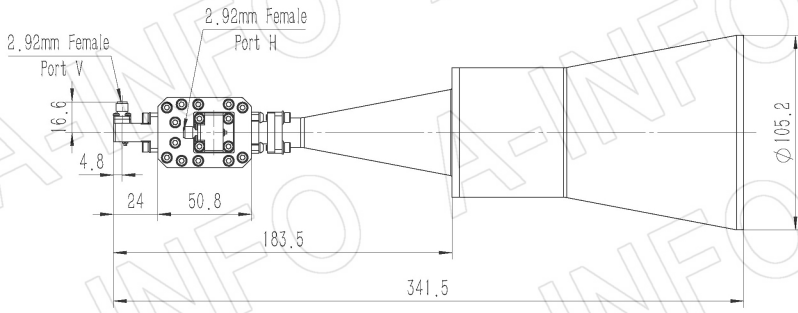
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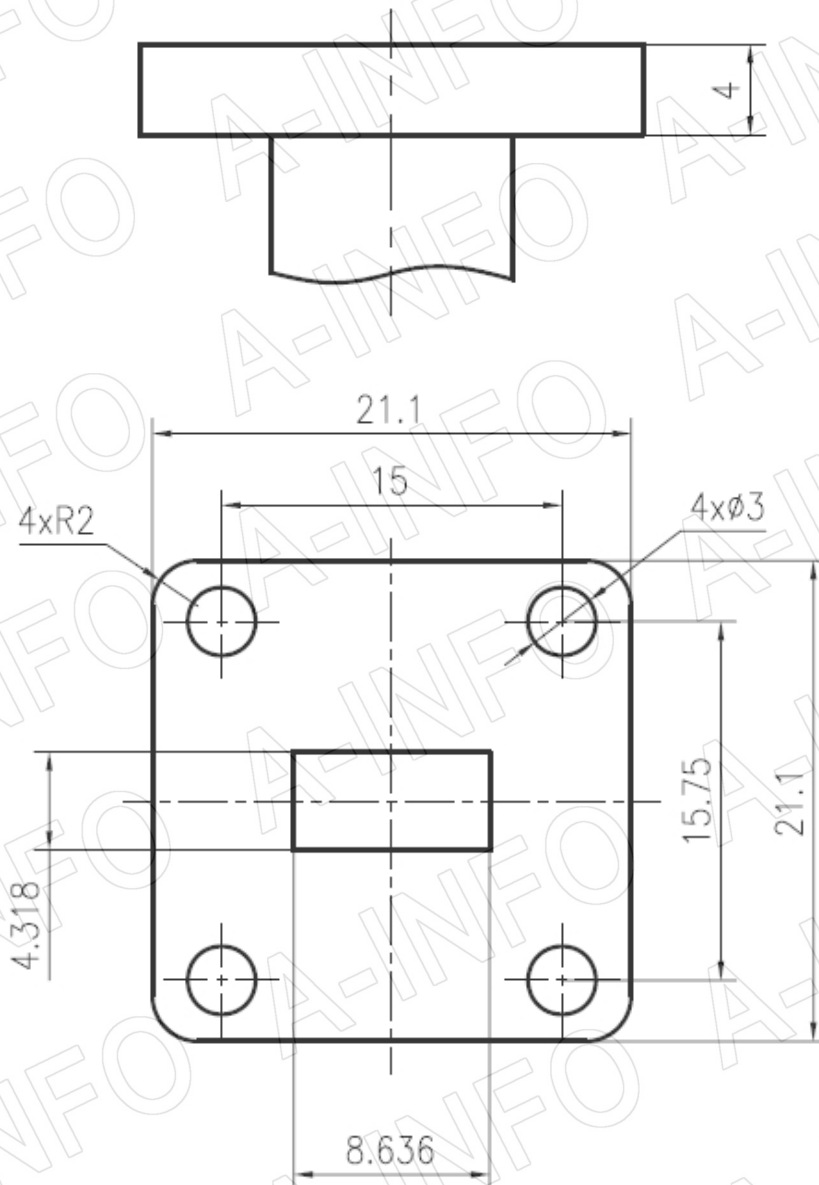
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**2.92mm-Female Output (P/N: LB-CNH-34-25-T02-C-KF)**



## Flange Drawing (Size: mm)



**FBP260**

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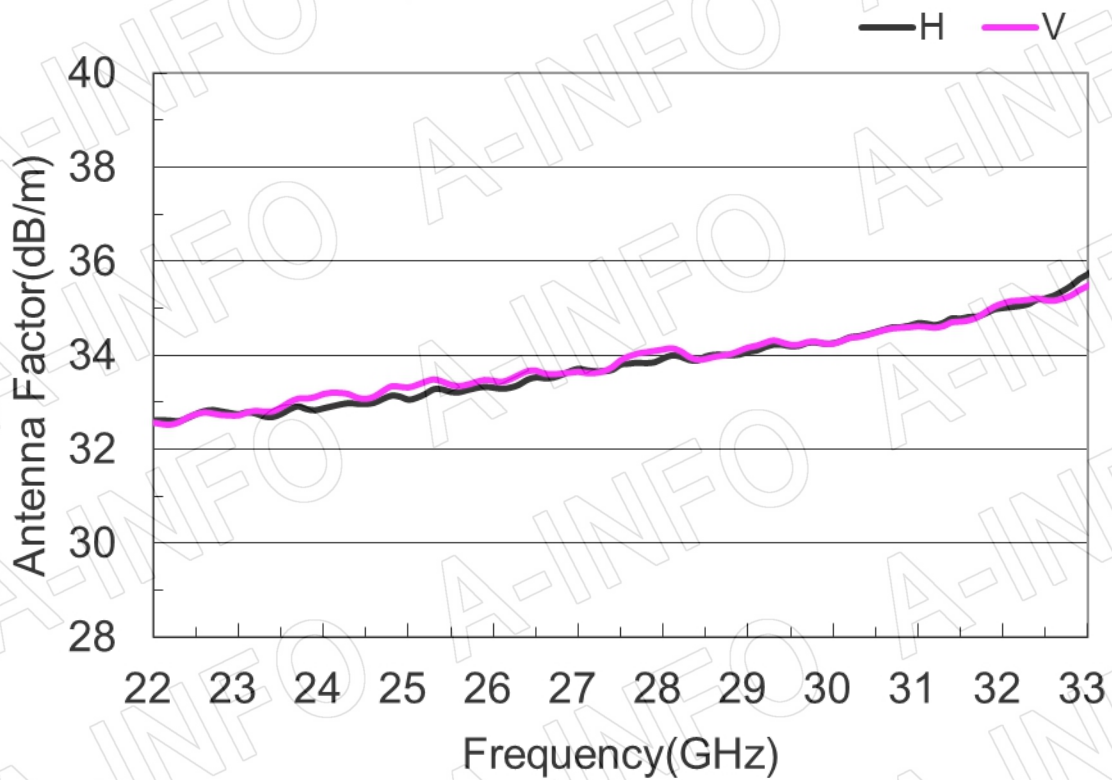
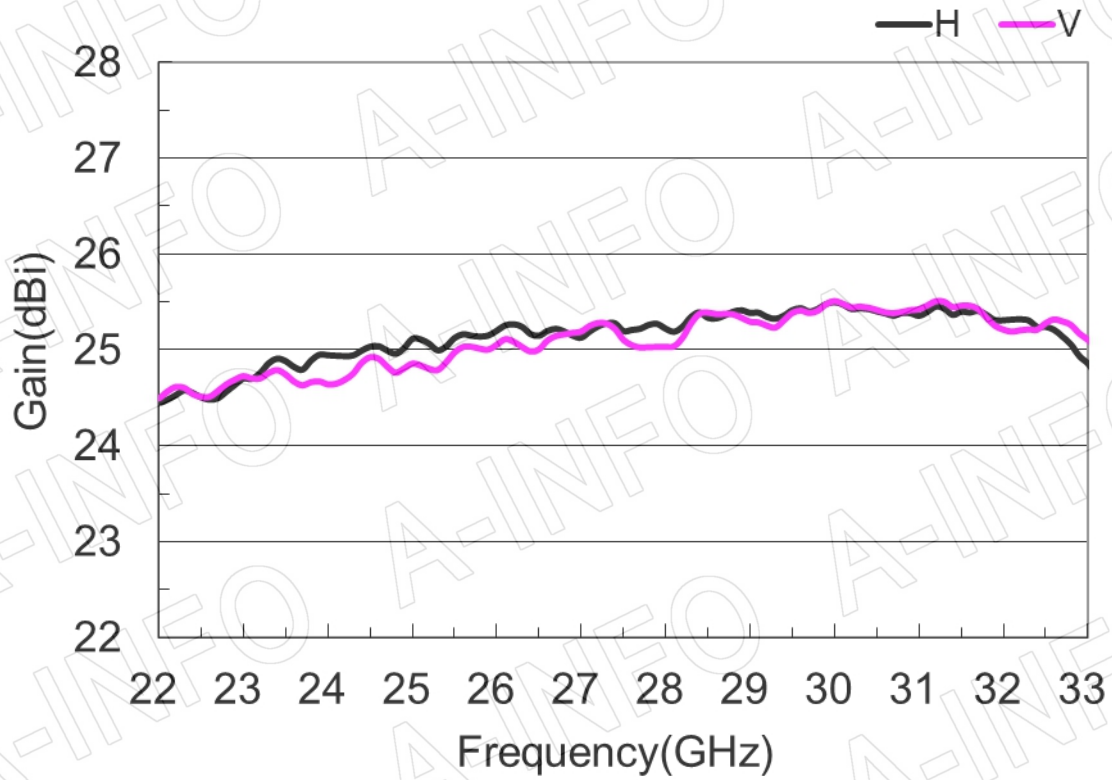
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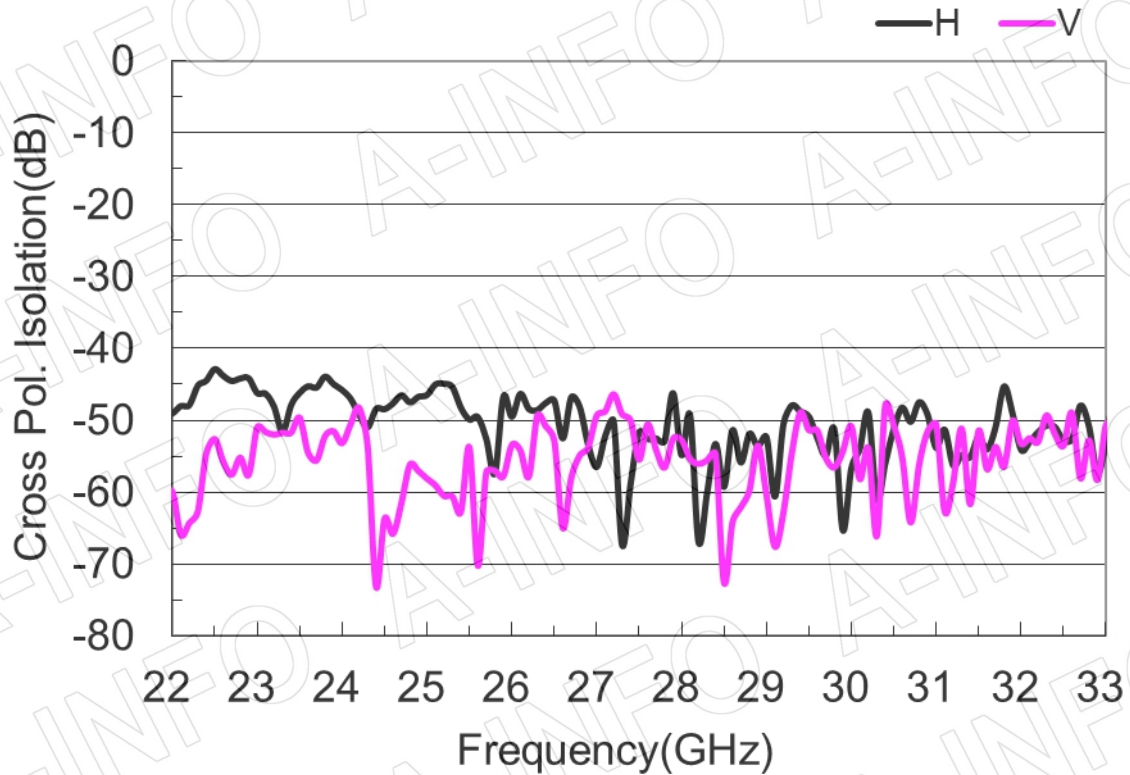
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## Test Results

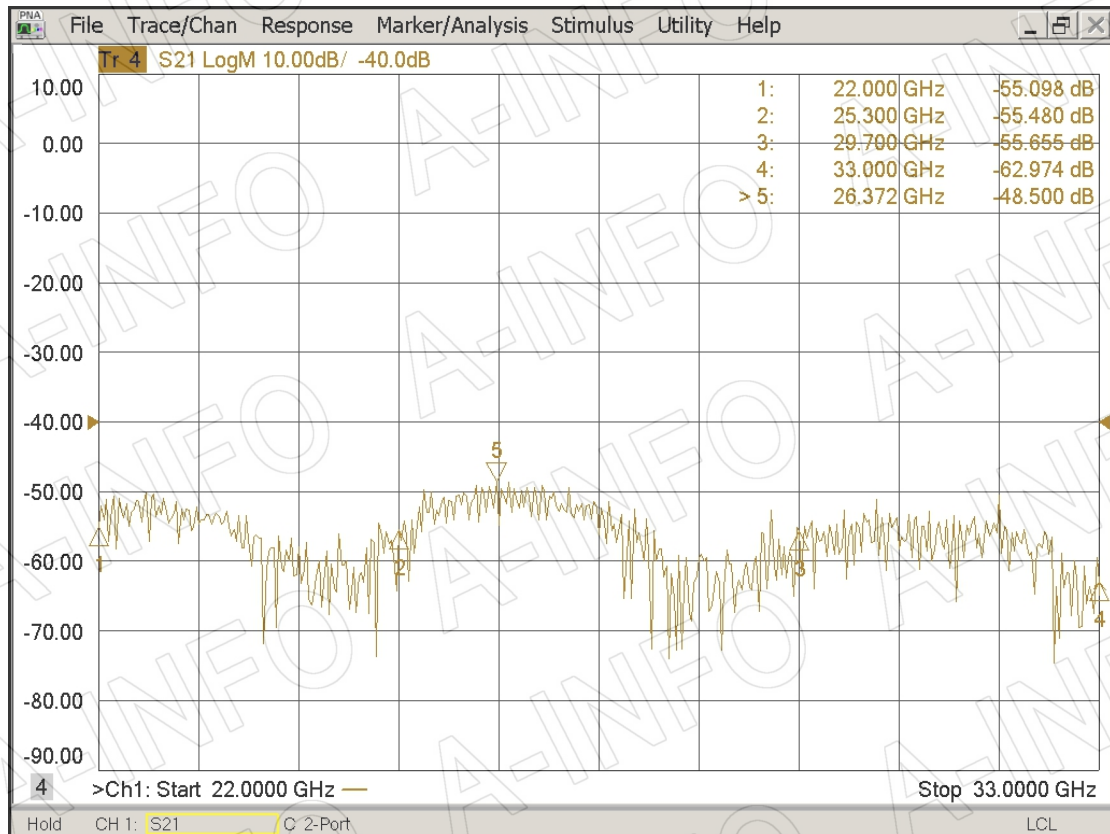
### 1. Gain & Antenna Factor



## 2. Cross Polarization Isolation

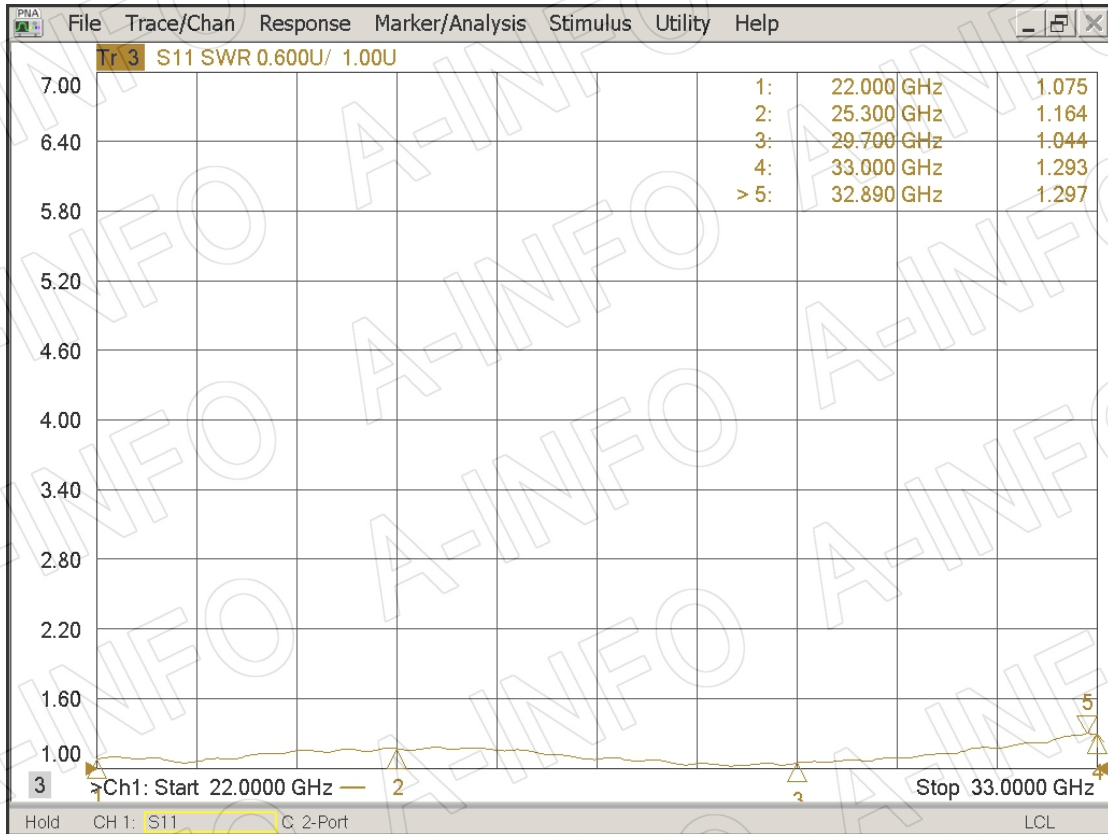


## 3. Port to Port Isolation

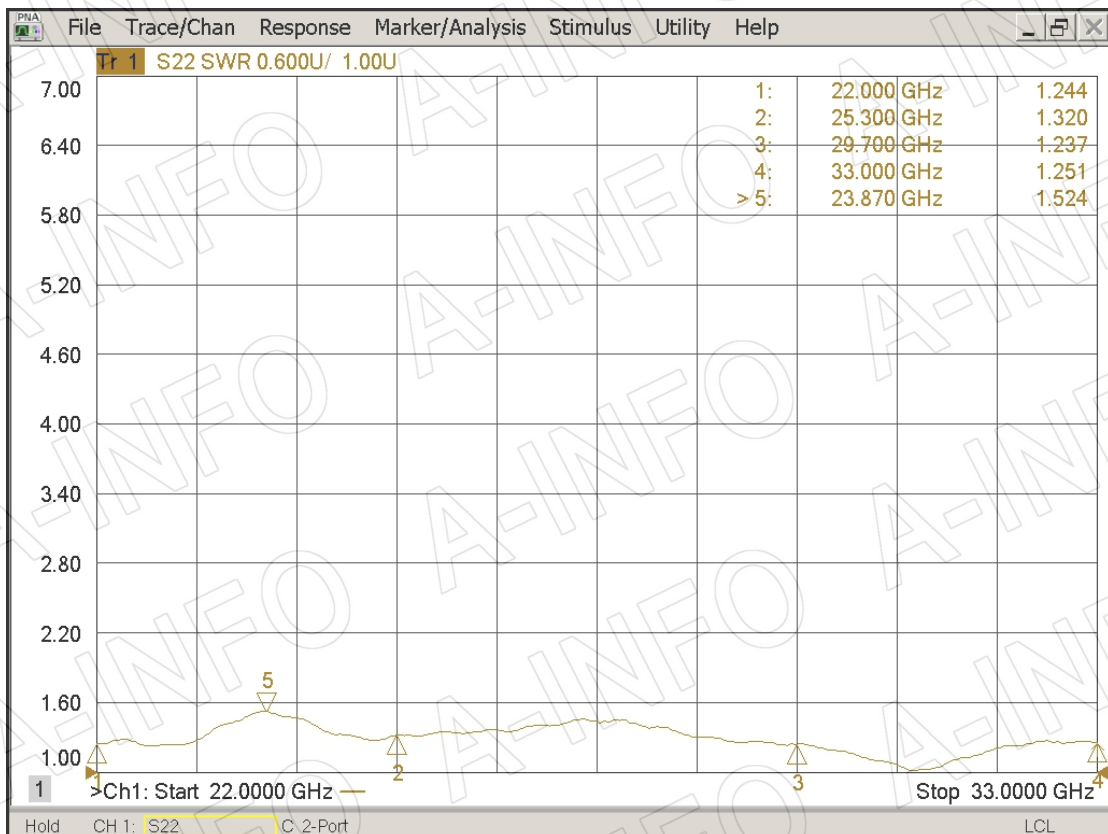


## 4. VSWR\_A Type

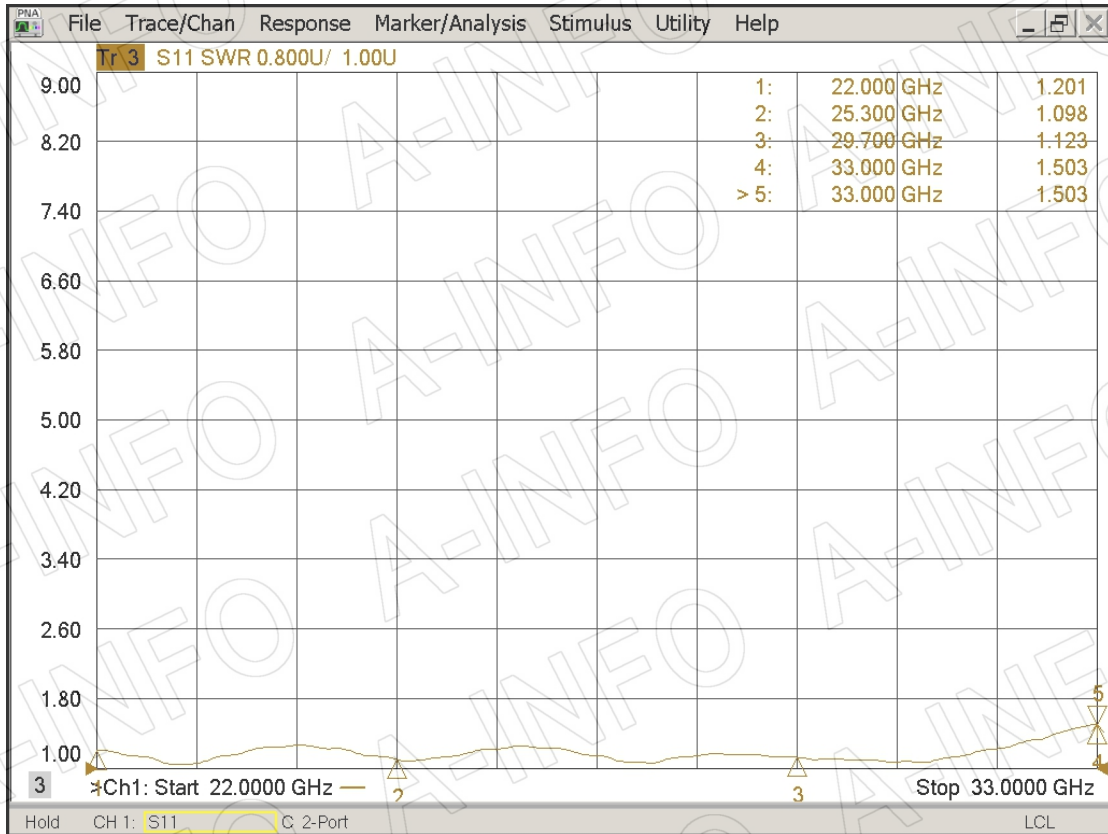
### Port-H



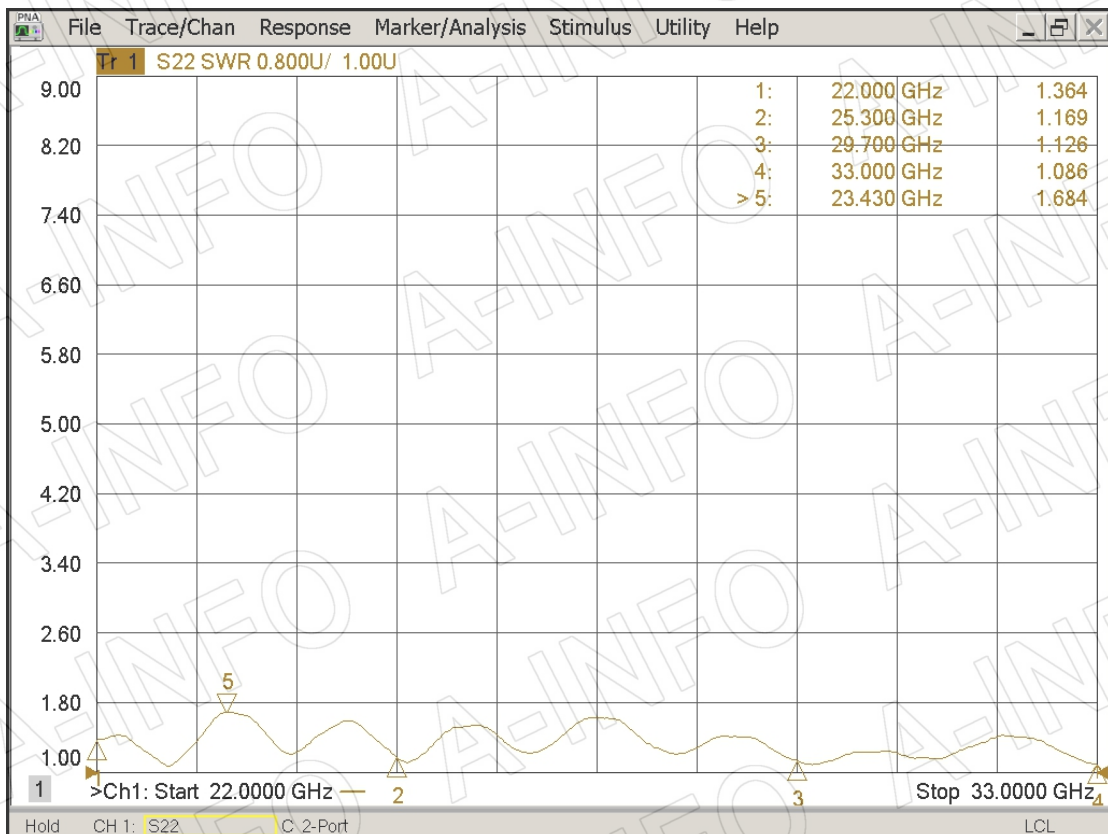
### Port-V



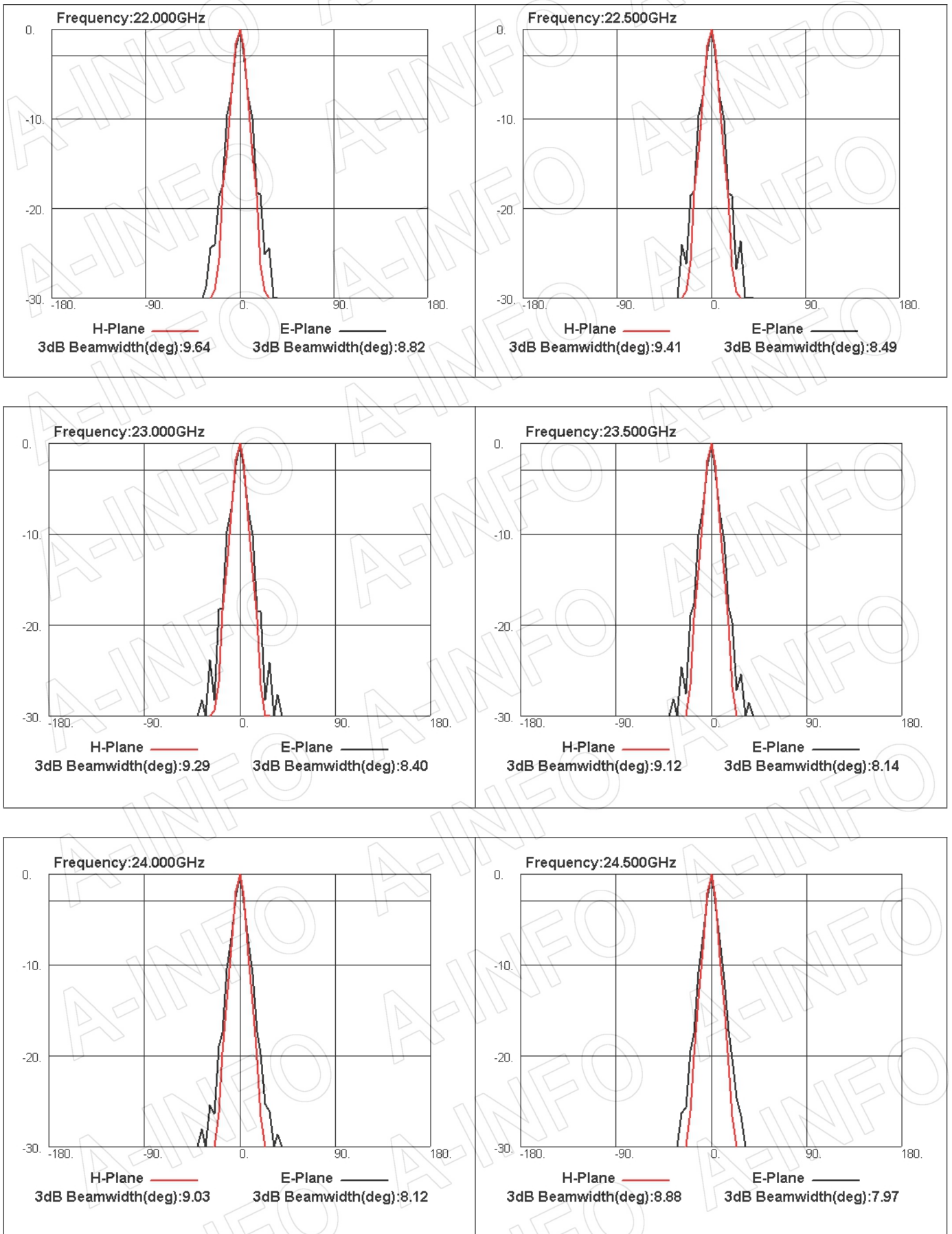
## VSWR\_C Type Port-H



## Port-V



## 5. Pattern



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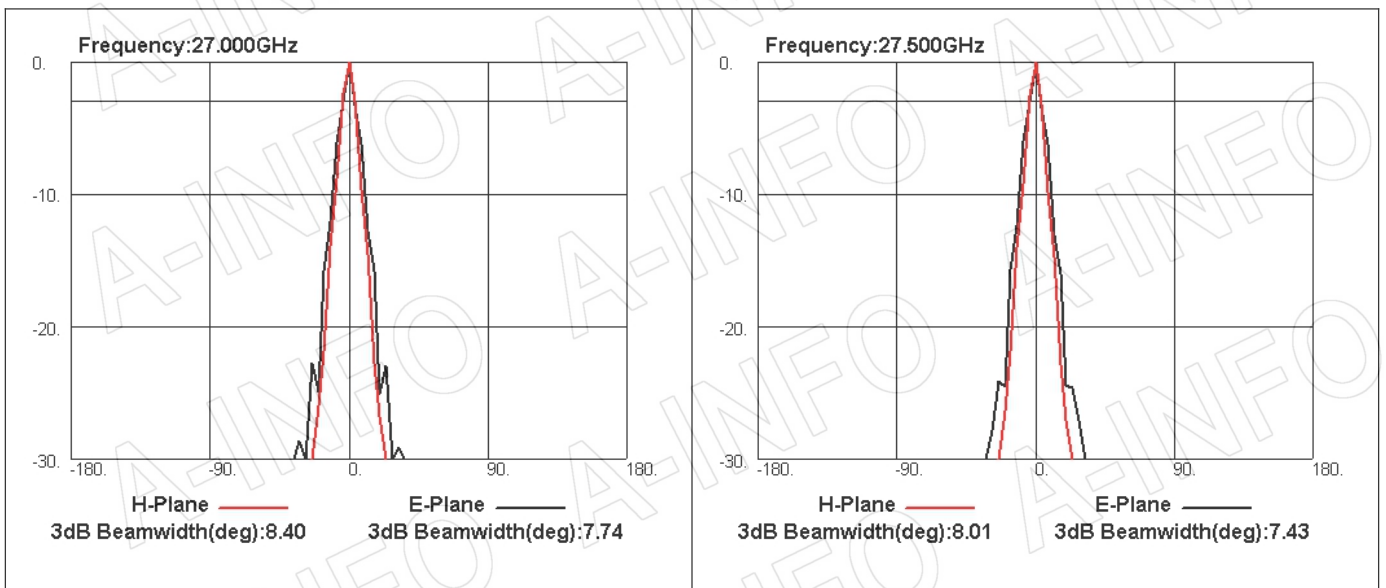
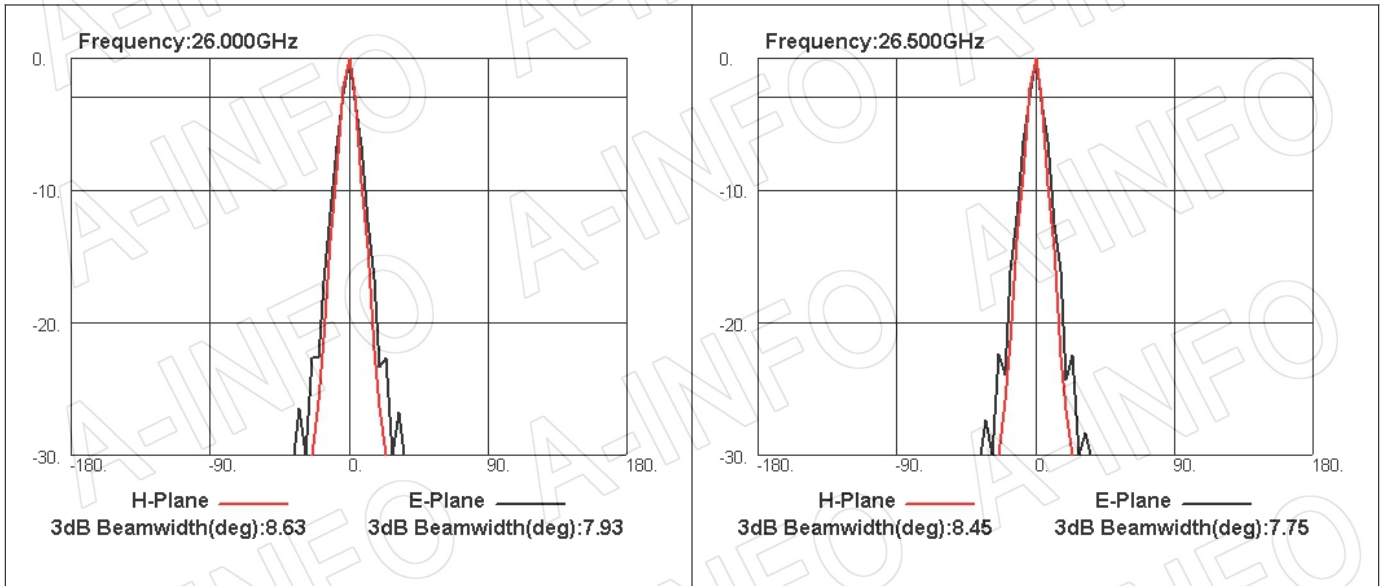
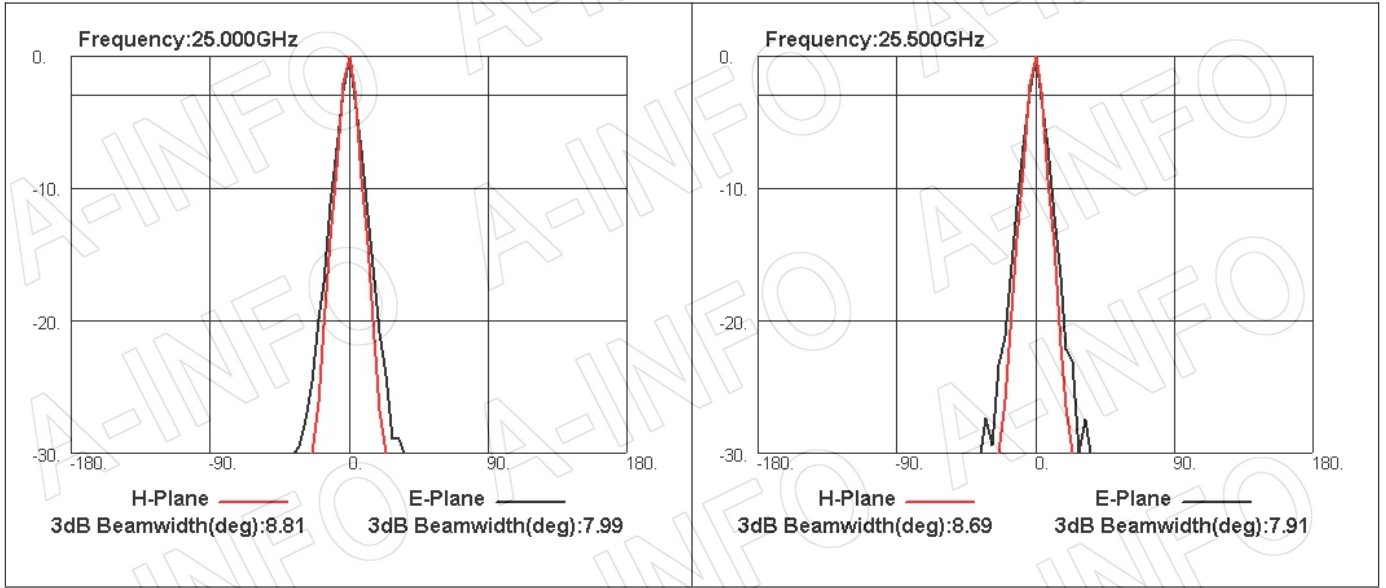
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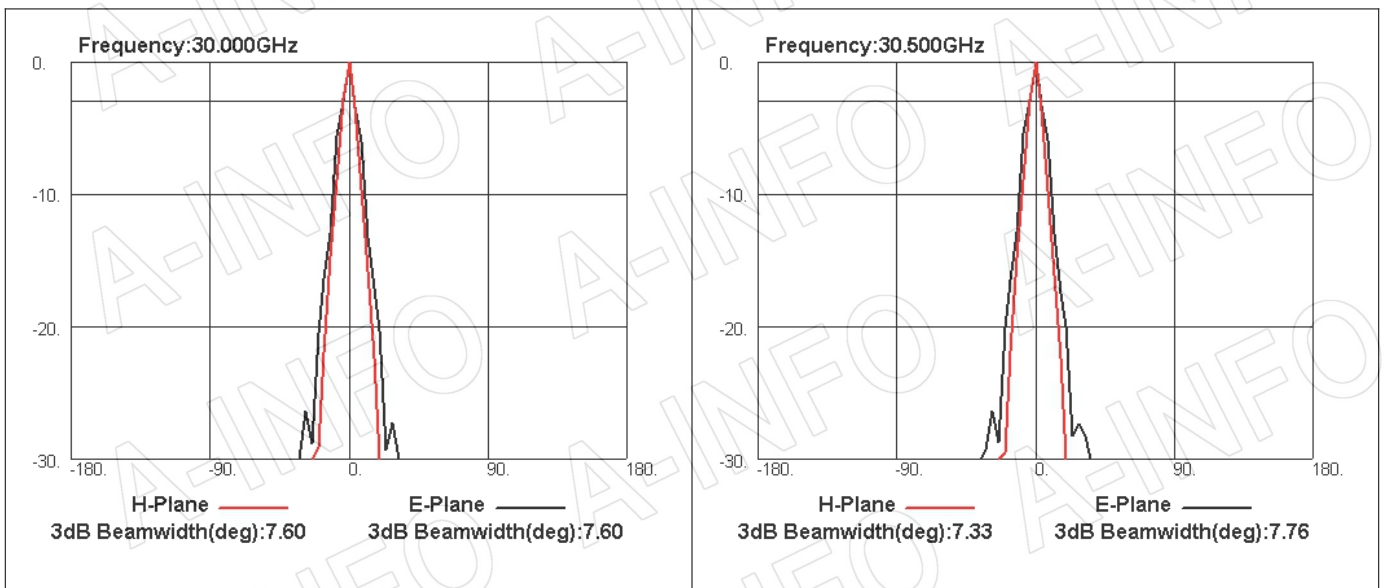
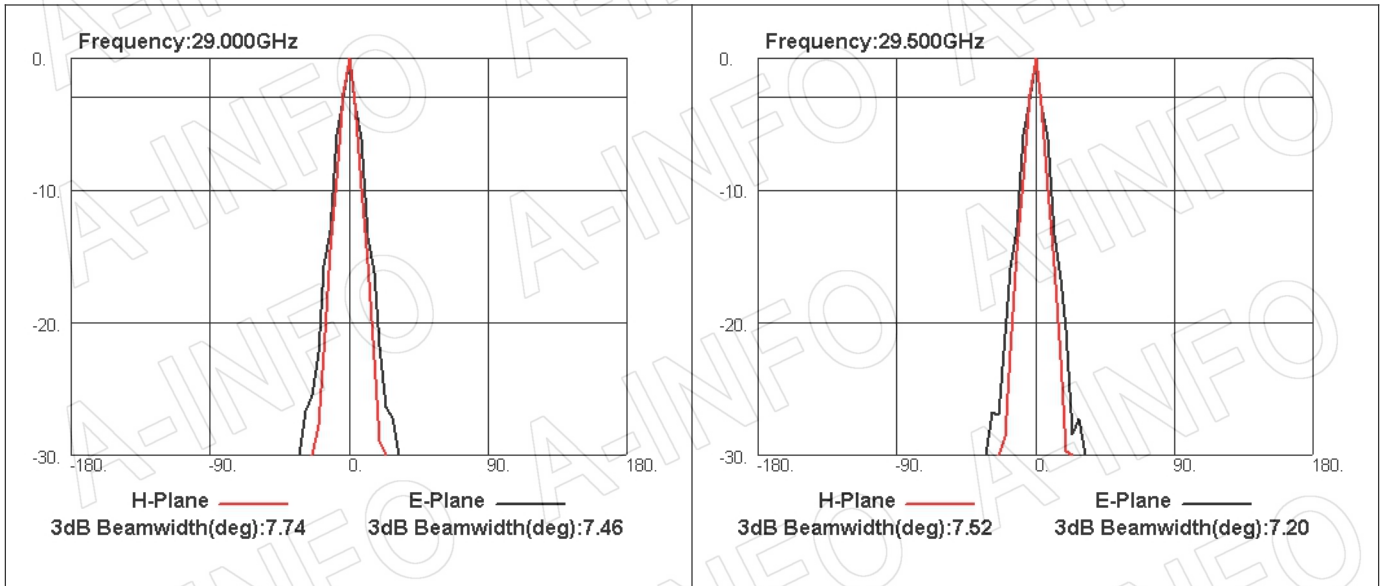
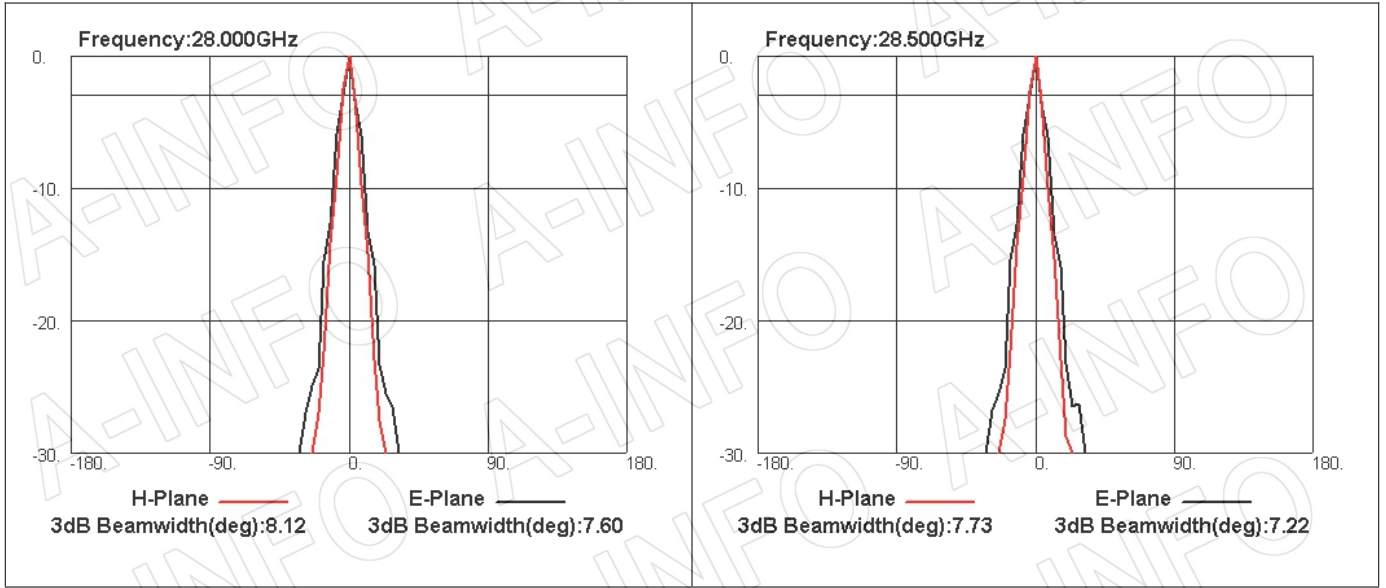
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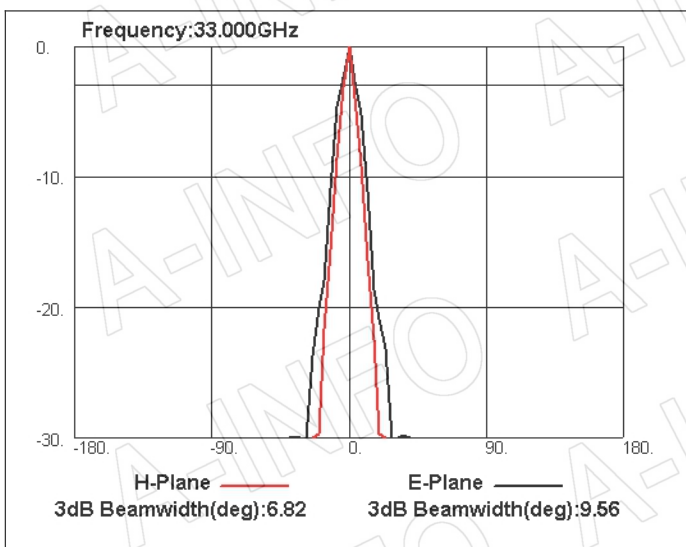
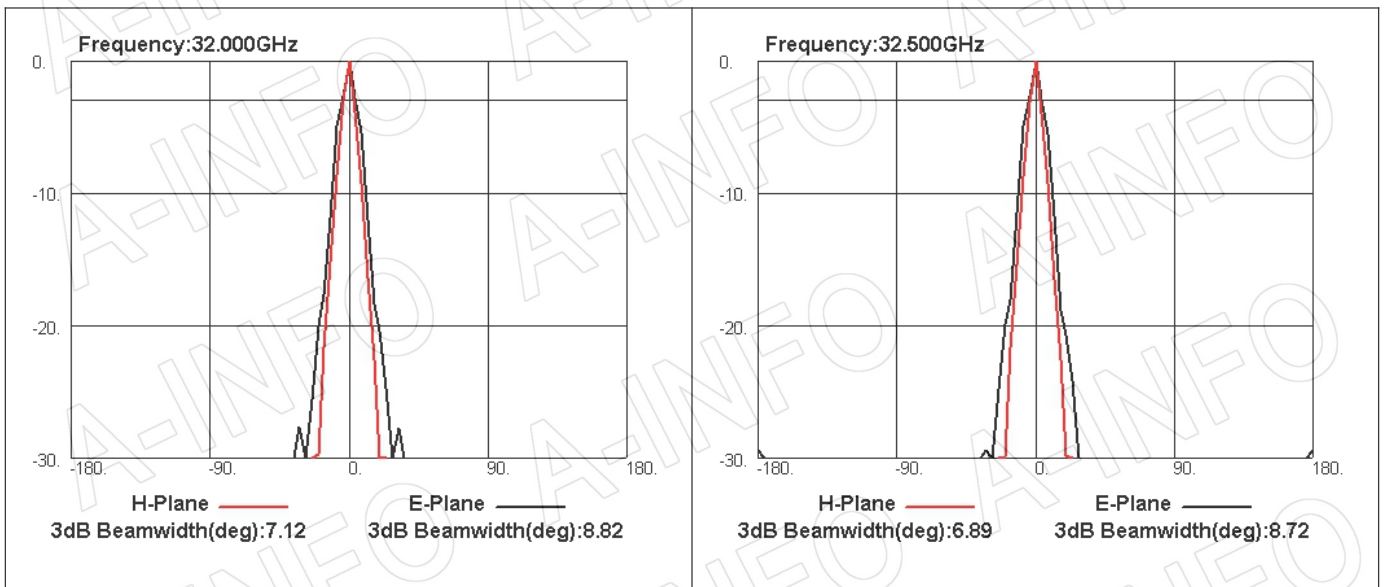
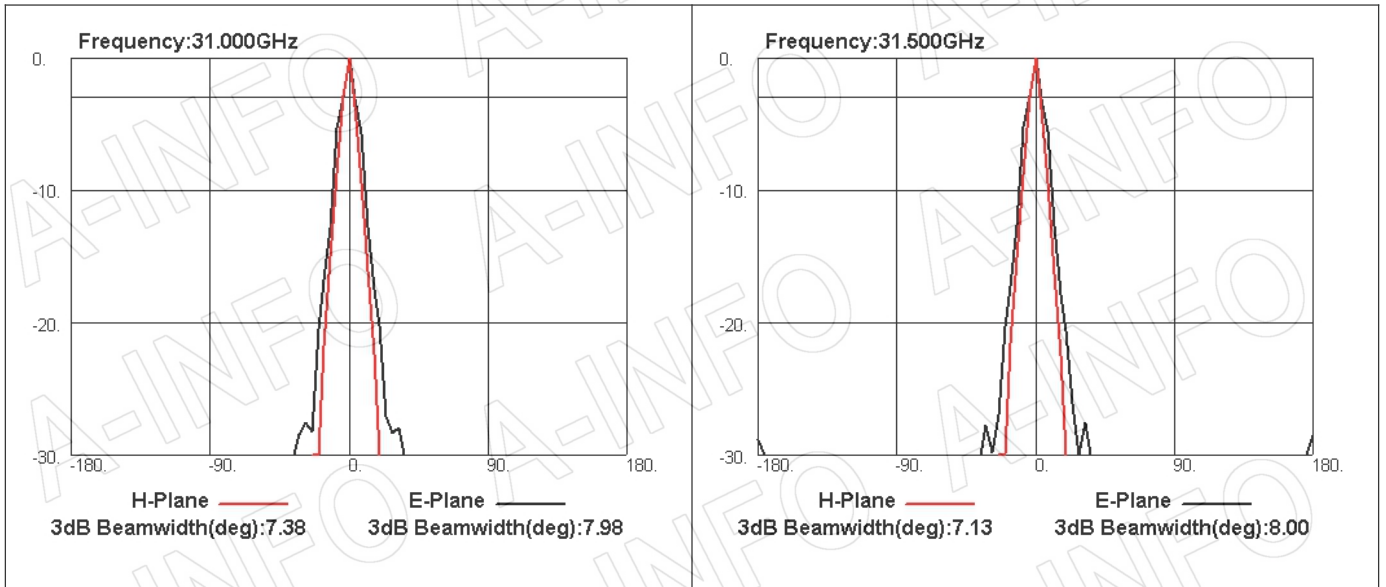
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