

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

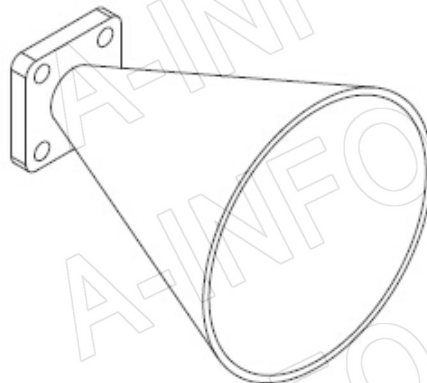
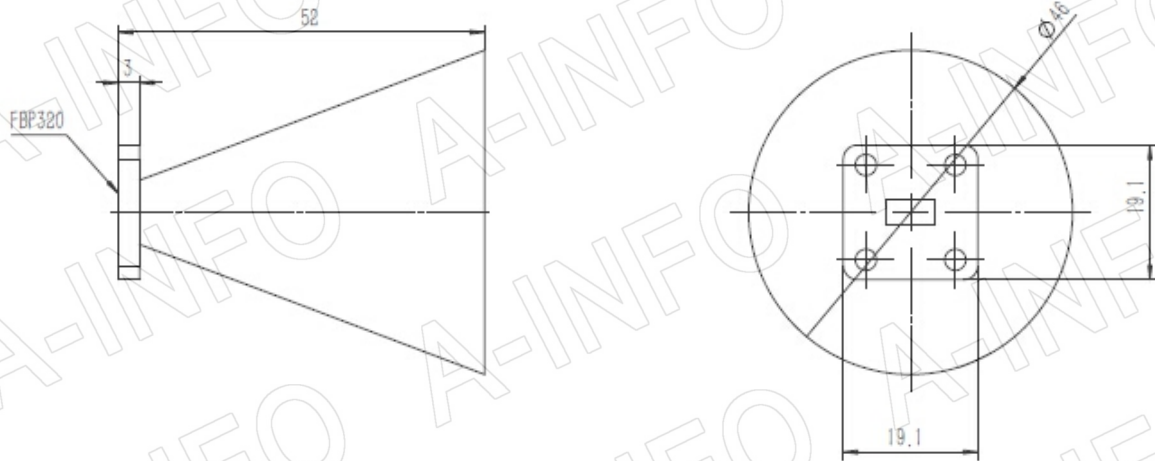
## Technical Specification

EIA WR	WR28
Frequency Range(GHz)	26.5-40.0
Gain(dB)	20 Typ.
3dB Beamwidth(deg)	16.0 Typ.
VSWR	A Type: 2.0 Max.
	C Type: 2.0 Max.
Output	A Type: FBP320
	C Type: 2.92mm-F/2.4mm-F
Material	Cu
Finish	Gold Plated and Passivation, Gray Paint
Size(mm)	A Type: $\Phi 46 \times 52$
	C Type: $\Phi 46 \times 77$
Net Weight(Kg)	A Type: 0.06 Around
	C Type: 0.10 Around



## Outline Drawing (Size: mm)

FBP320 Output (P/N: YLB-28-20-A)



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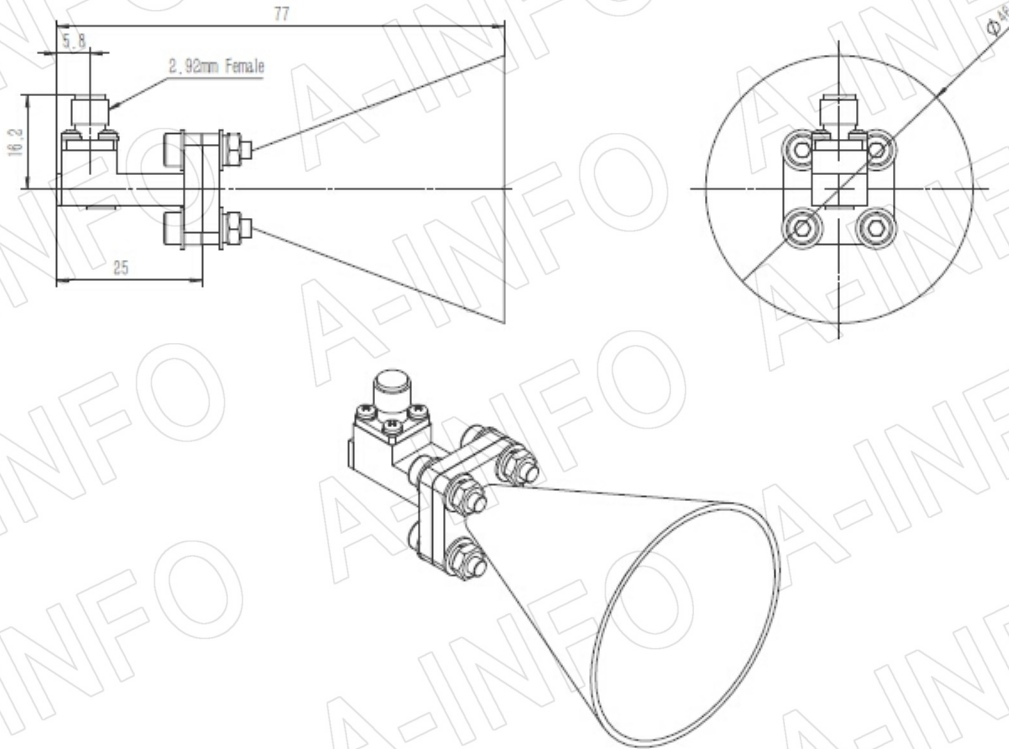
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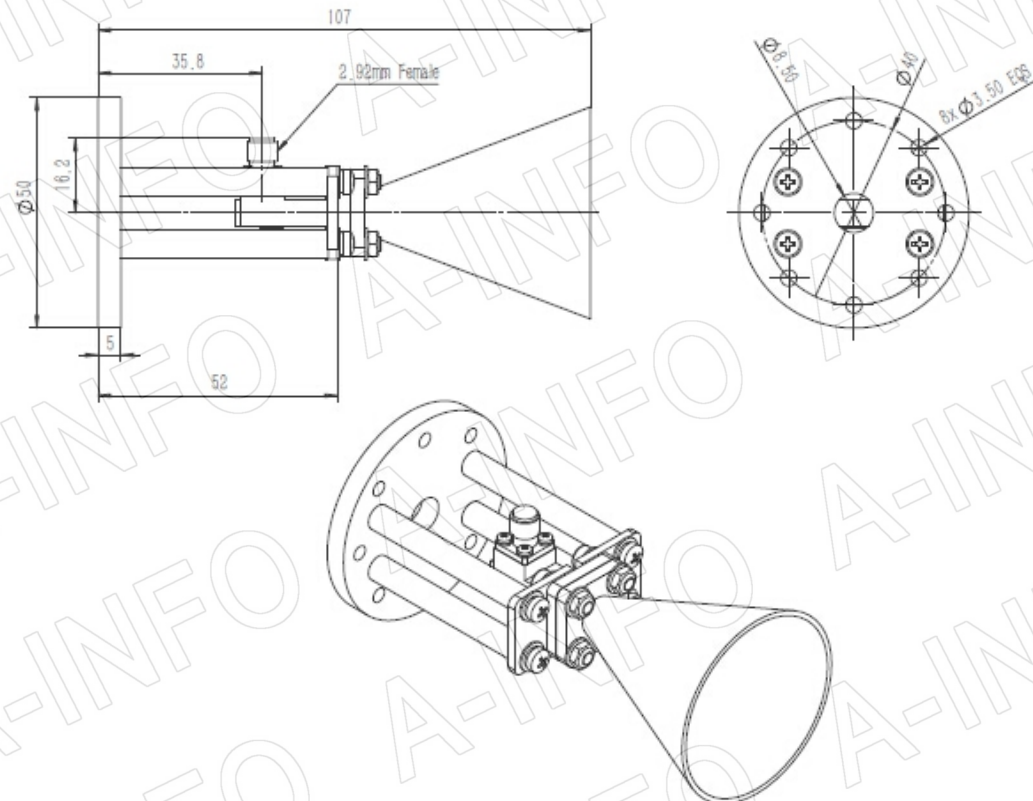
## 2.92mm-Female Output (P/N: YLB-28-20-C-KF)

For 2.4mm-Female output outline drawing, please contact A-INFO.



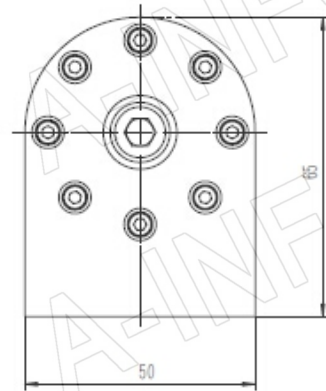
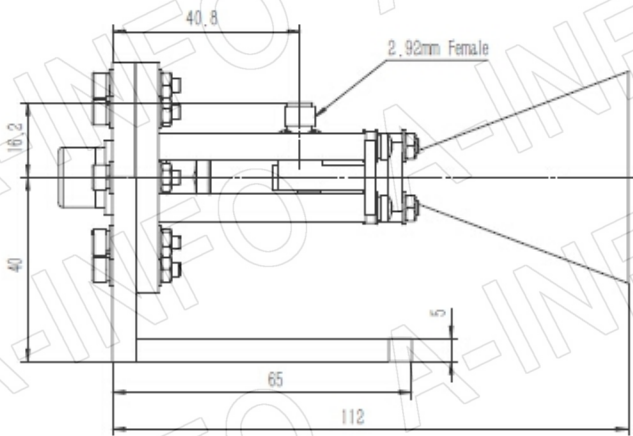
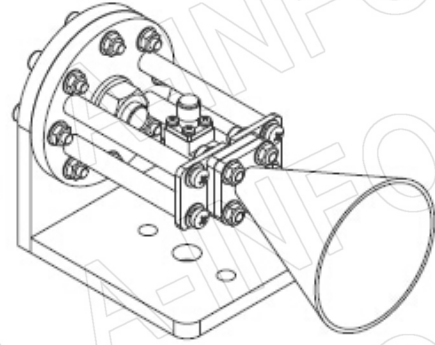
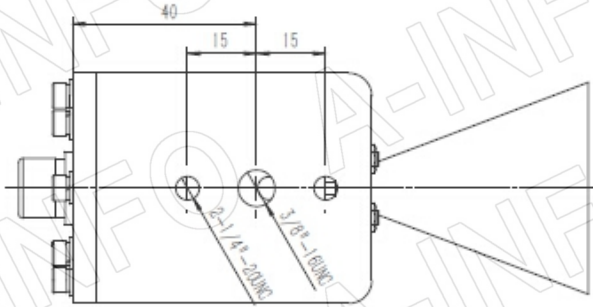
## 2.92mm-Female Output with Round Mounting Bracket (Option, P/N: LB-28-10-C-MB)

For 2.4mm-Female output outline drawing, please contact A-INFO.

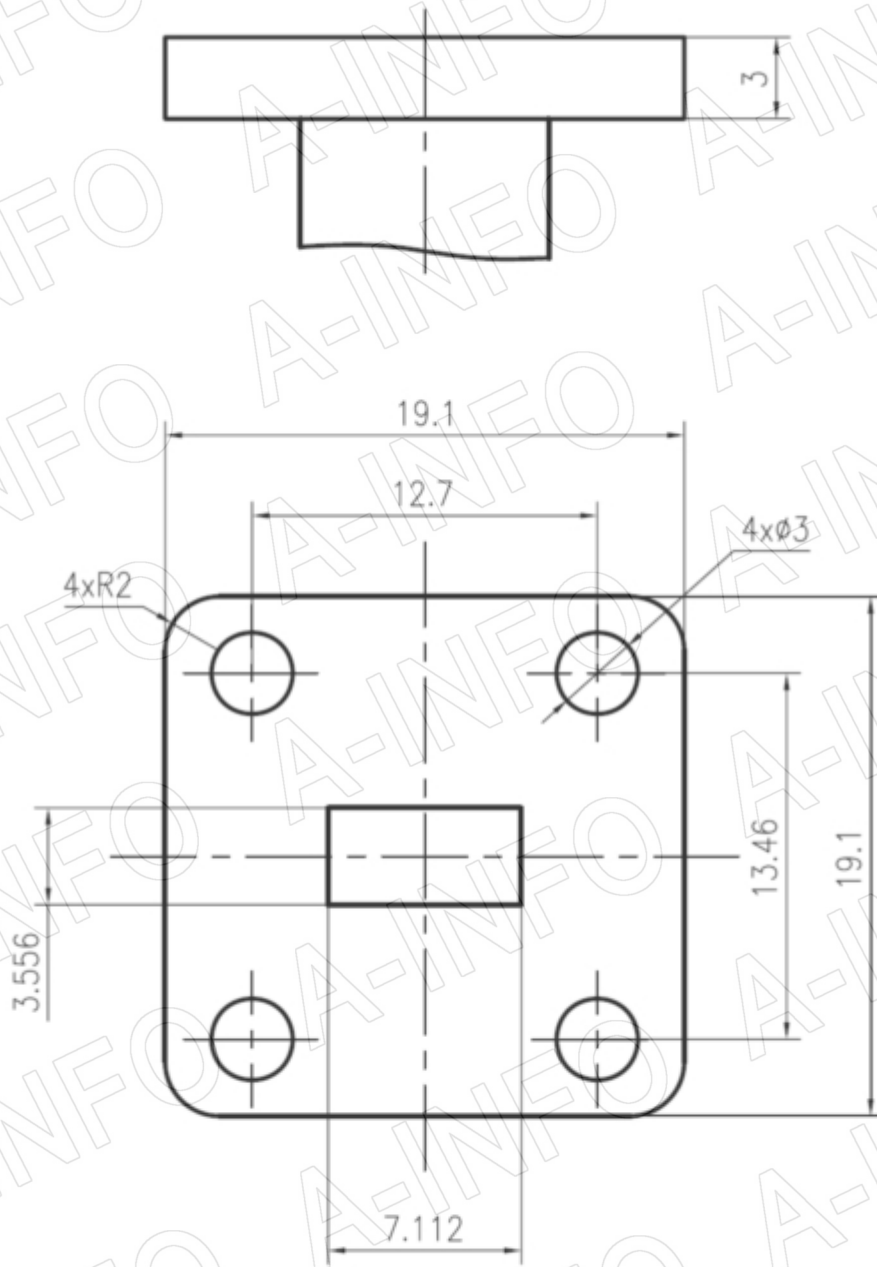


2.92mm-Female Output with L Type Mounting Bracket (Option, P/N: LB-28-10-C-MBL)

For 2.4mm-Female output outline drawing, please contact A-INFO.



## Flange Drawing (Size: mm)



FBP320

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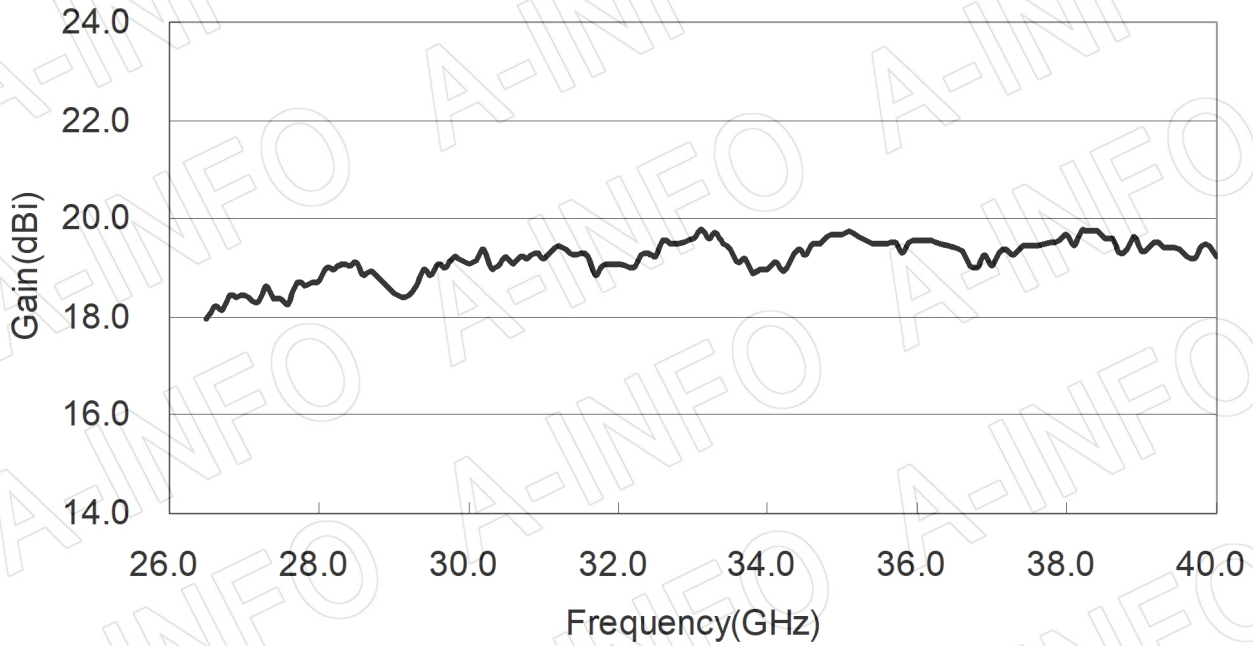
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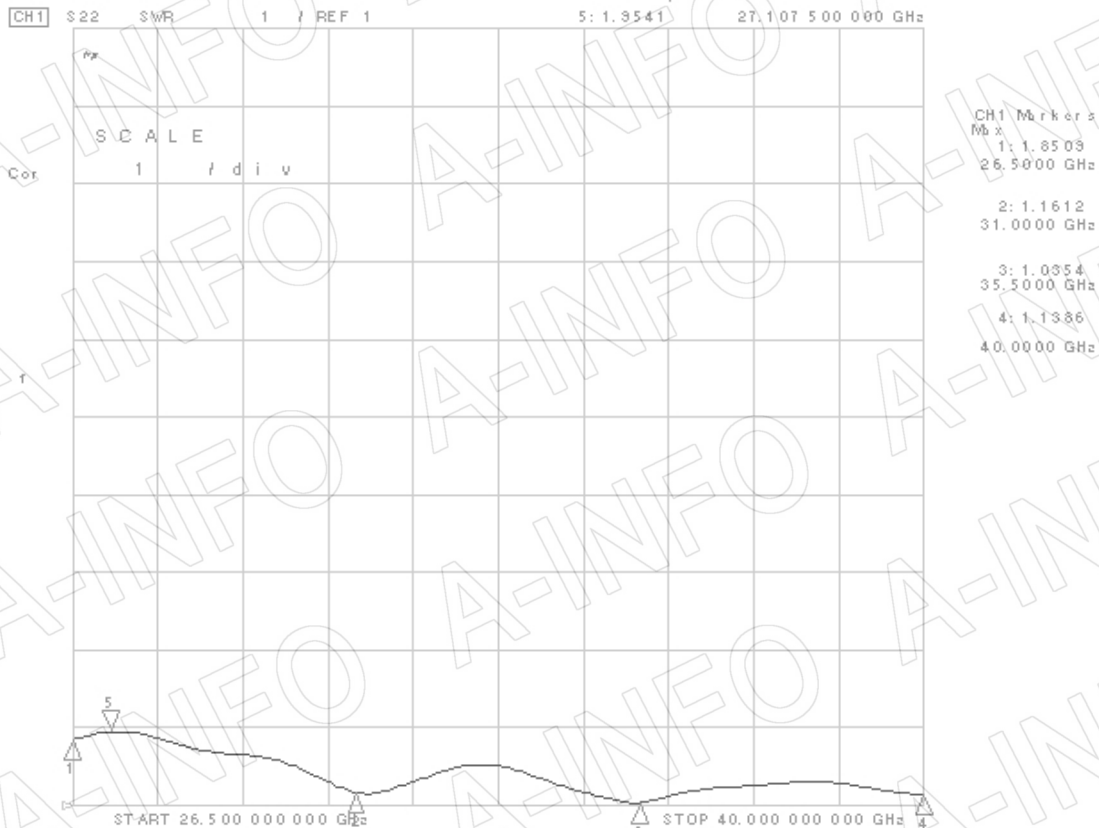
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## Test Results

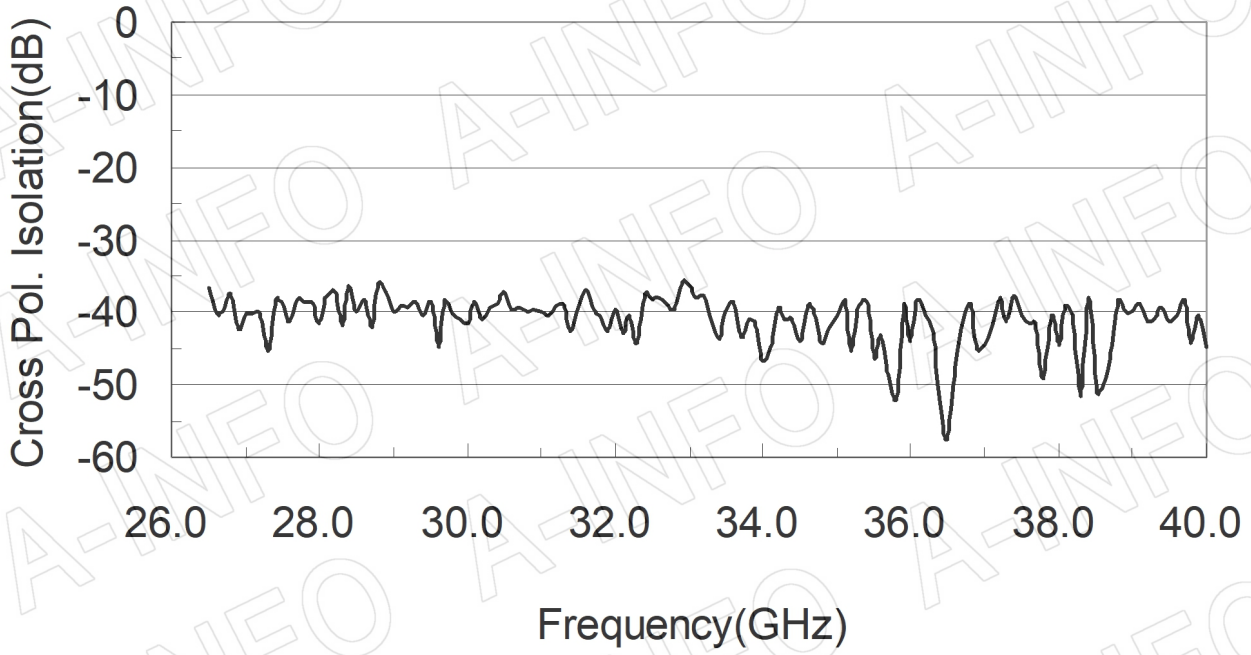
### 1. Gain



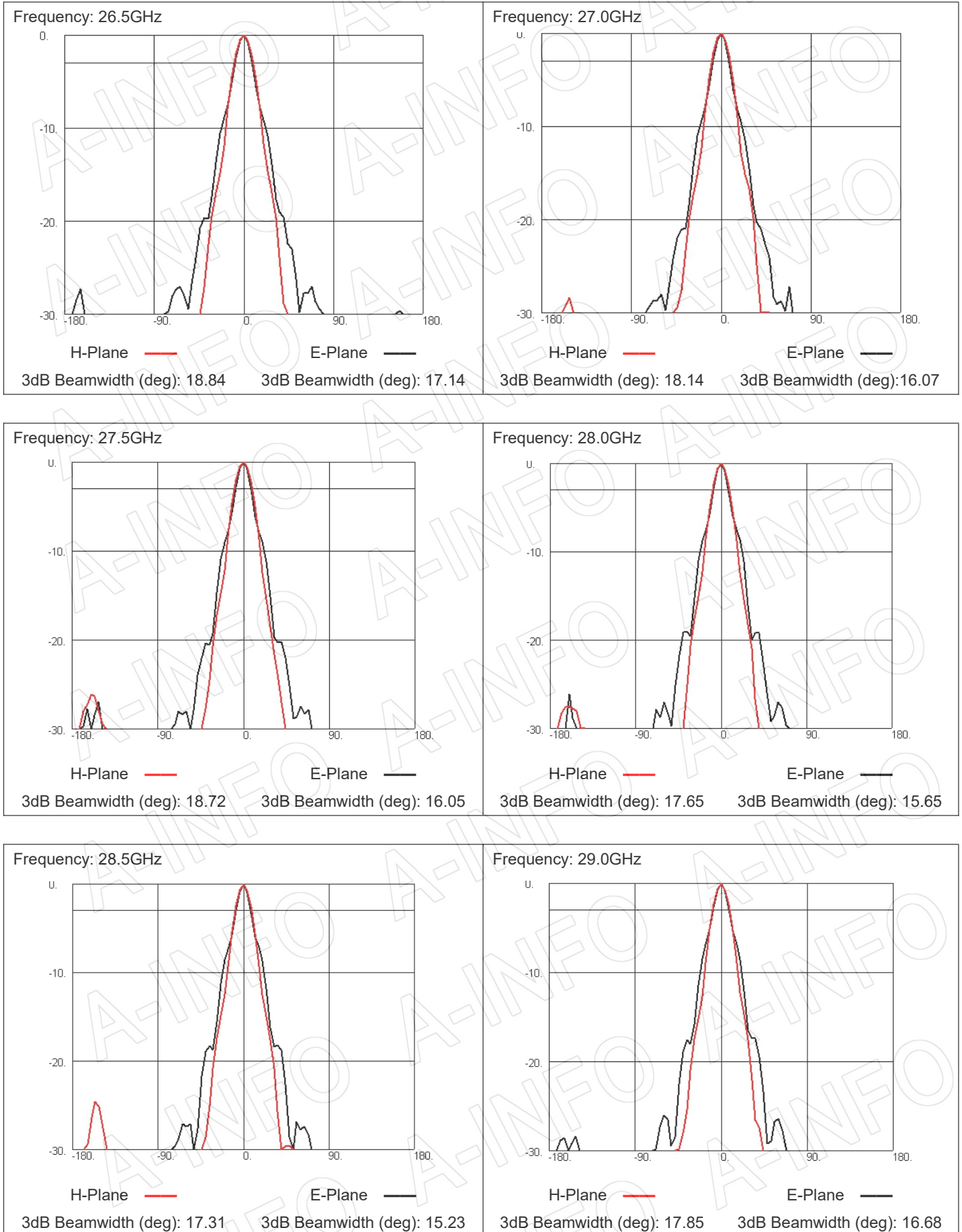
### 2. VSWR



### 3. Cross Polarization Isolation



## 4. Pattern



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