

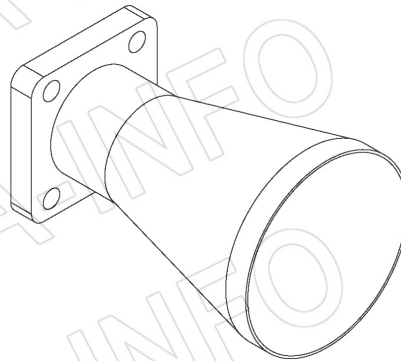
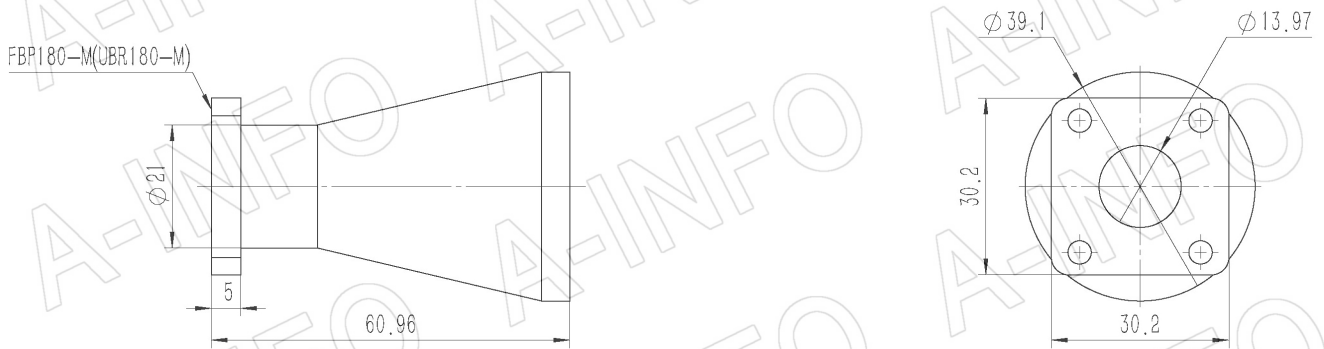
For reference only. See data sheet for the detailed specifications.

## Technical Specification

Frequency Range(GHz)	14.6 – 17.5
Circular WG Size	13.97mm / 0.55"
Gain(dBi)	15 Typ.
Polarization	Linear and Circular
3dB Beamwidth(deg)	E Plane: 29 Typ.
	H Plane: 34 Typ.
Cross Pol. Isolation(dB)	40 Typ.
VSWR	1.25:1 Max.
Output	FBP180-M(UBR180-M)
Material	Al
Finish	Sliver Plated, Gray Paint
Size(mm)	39.1 x 39.1 x 60.96
Net Weight(Kg)	0.04 Around



## Outline Drawing (Size: mm)



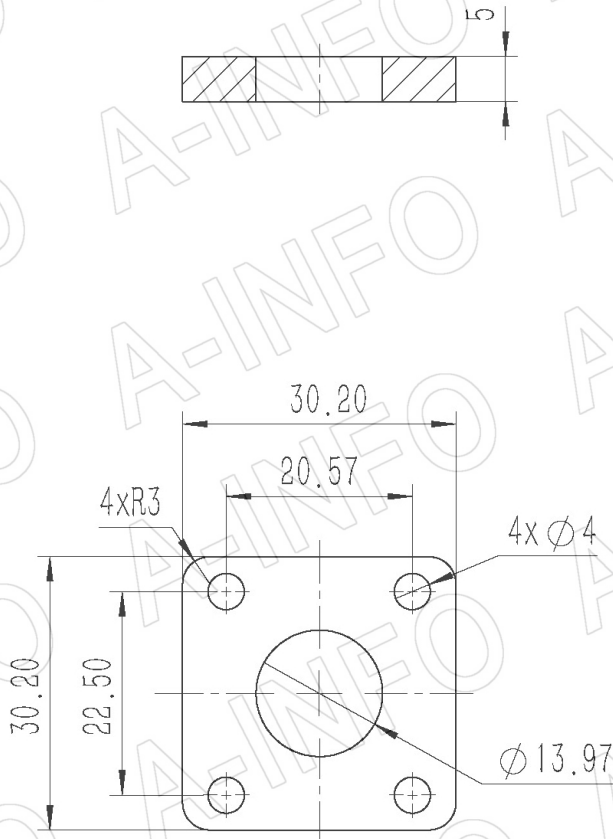
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USA: Tel: (+1) 949-639-9688,

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## Flange Drawing (Size: mm)



FBP180-M

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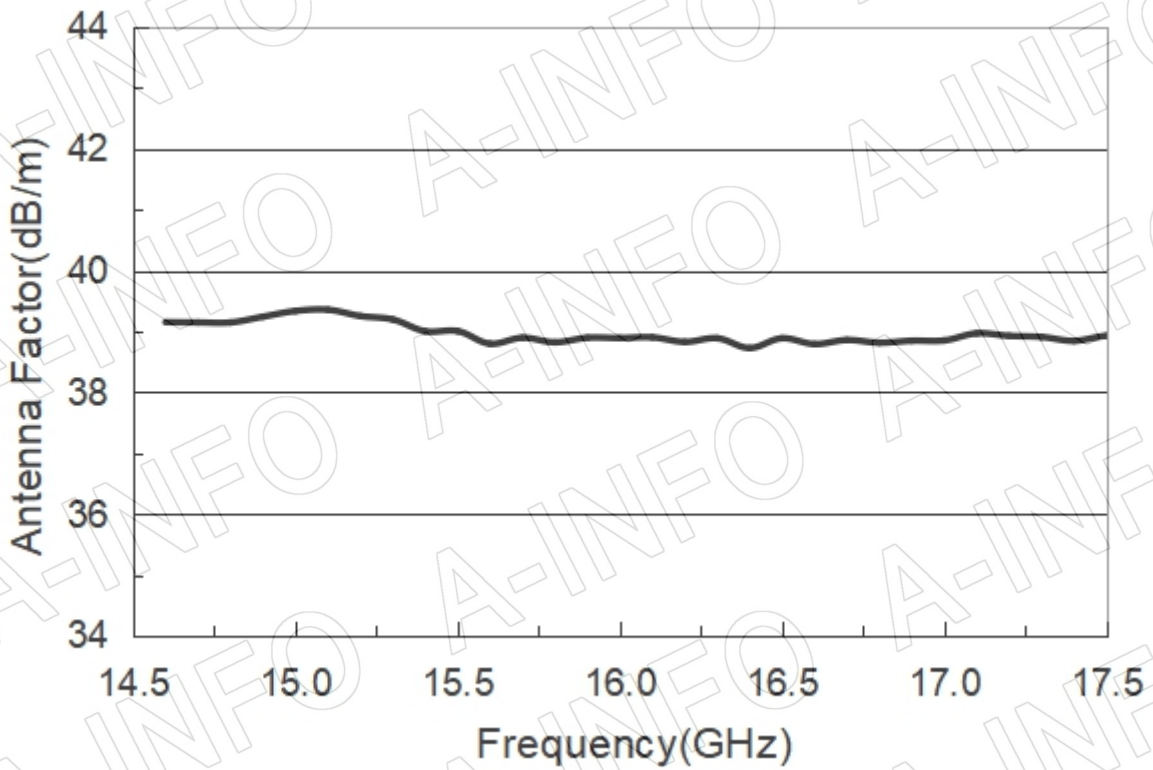
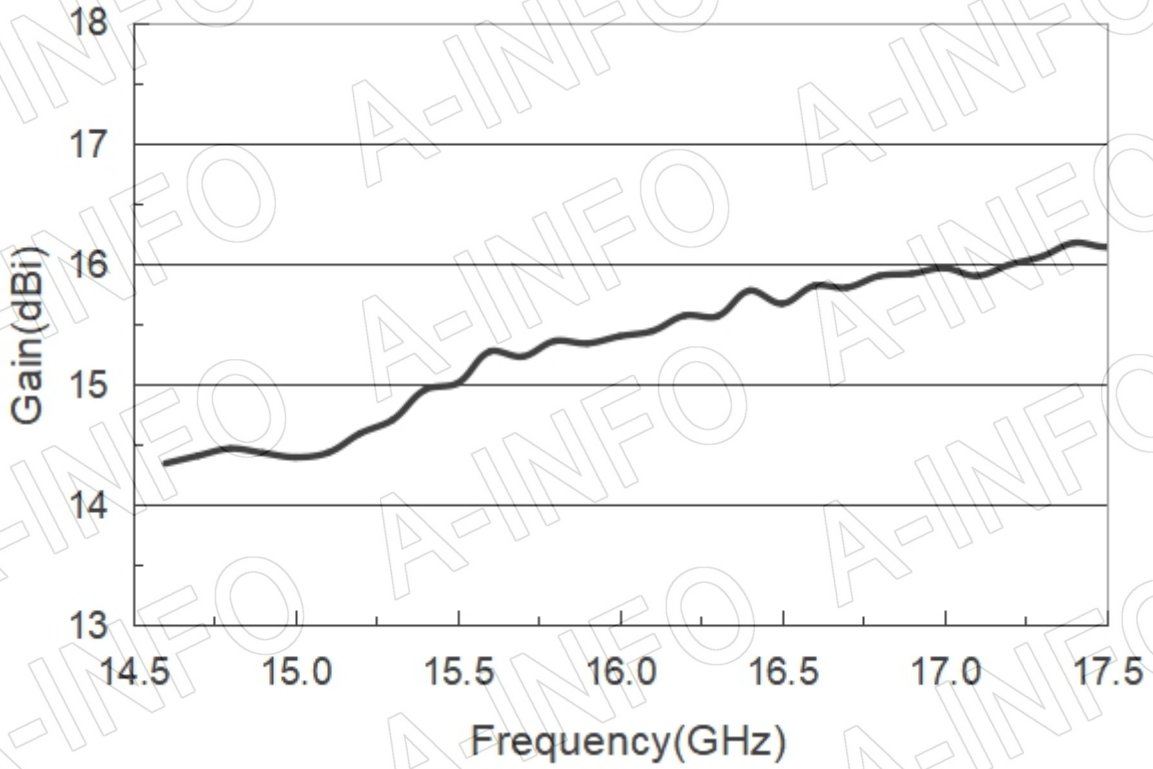
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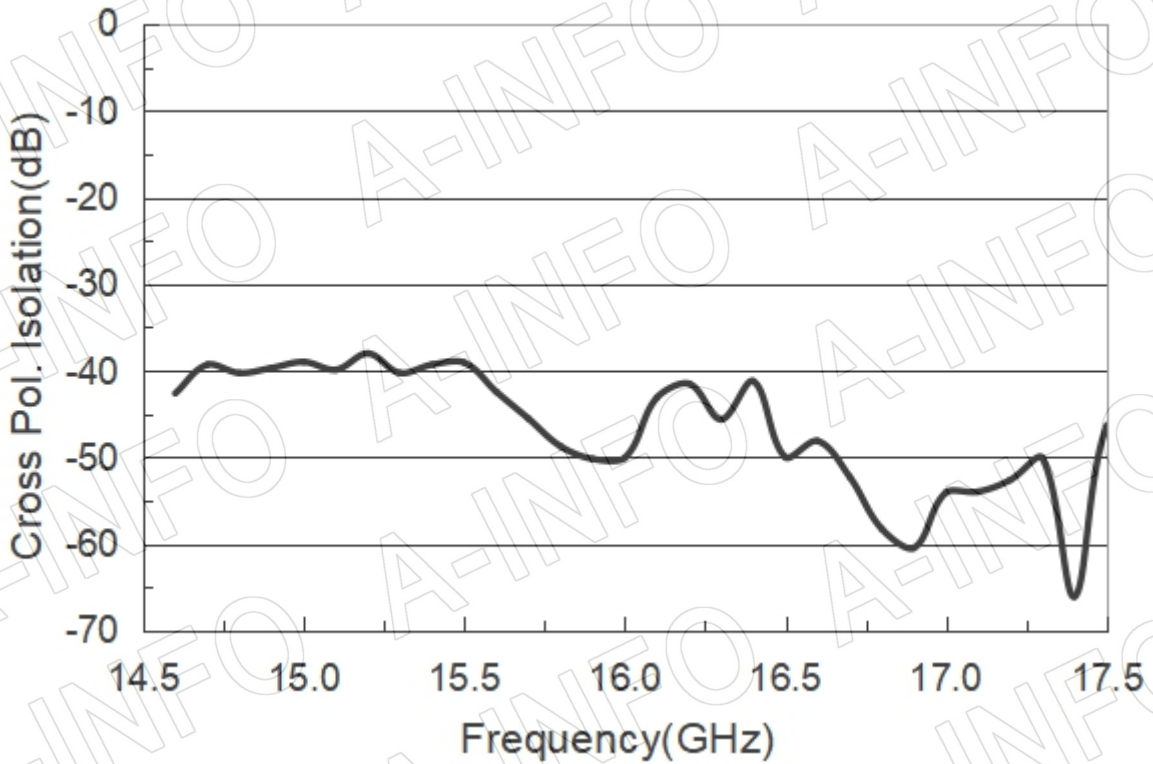
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## Test Results (Including circular to rectangular transition)

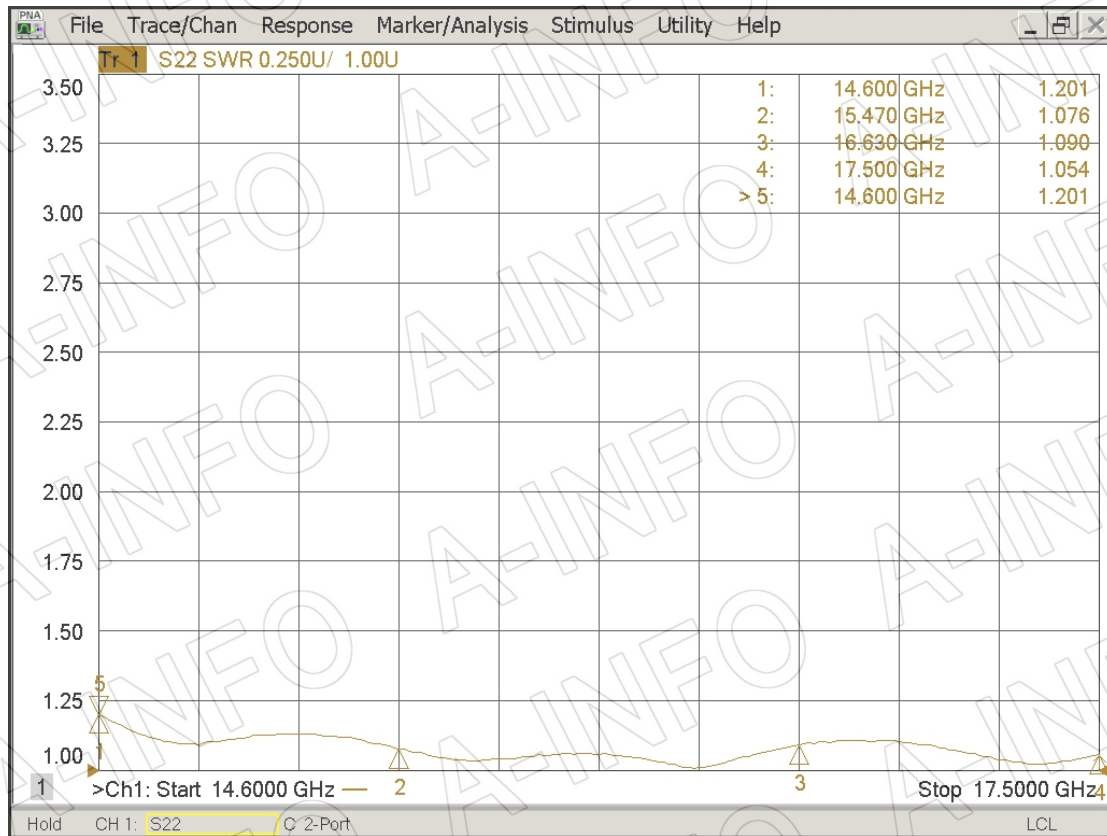
### 1. Gain & Antenna Factor



## 2. Cross Polarization Isolation

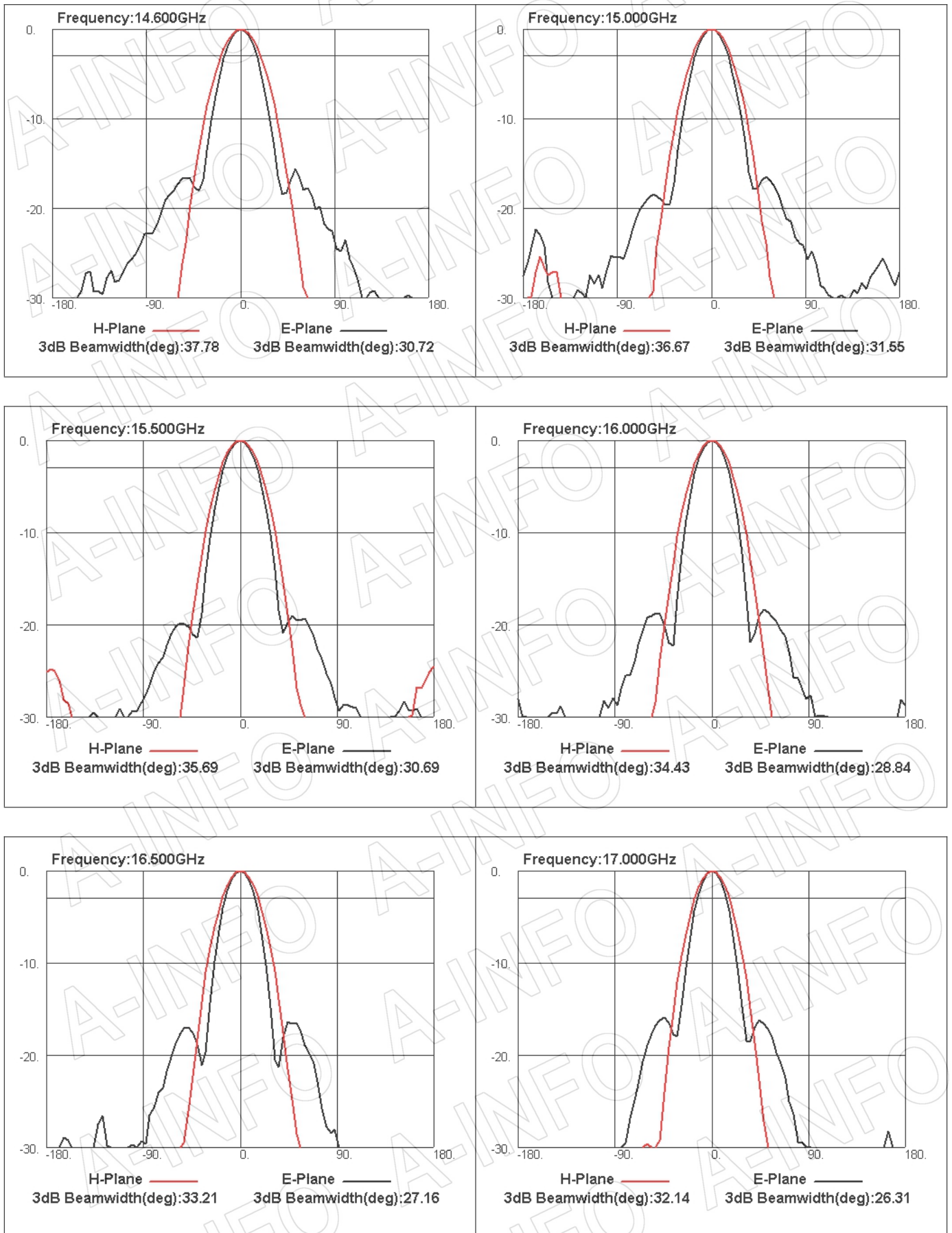


## 3. VSWR





## 4. Pattern



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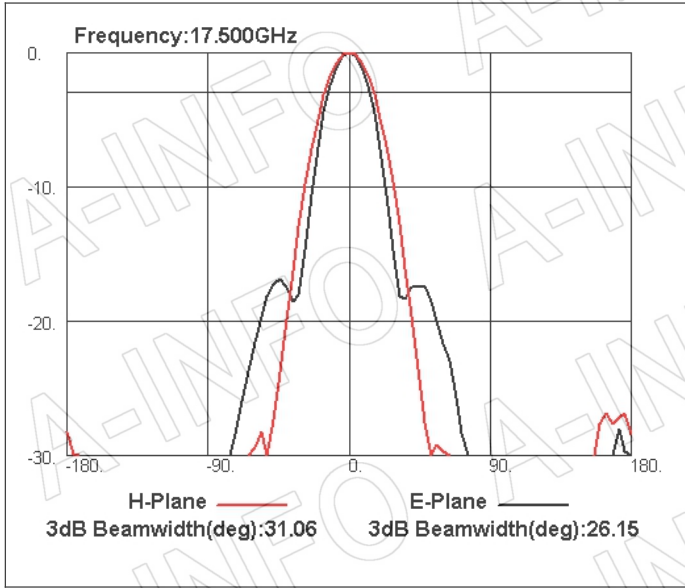
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