

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

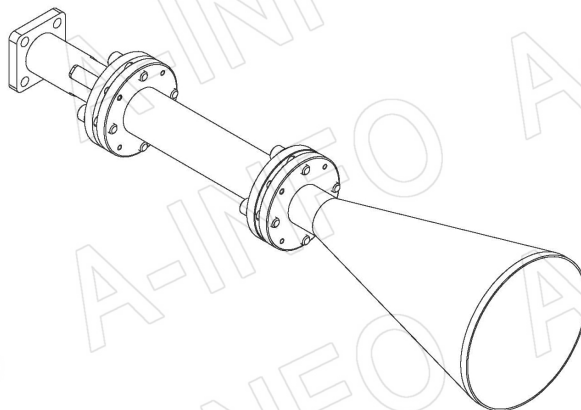
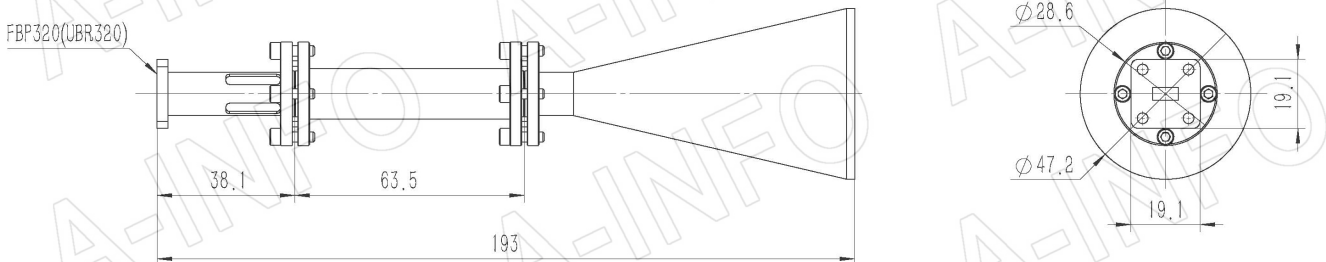
Technical Specification



Frequency Range(GHz)	23.5 – 43.5
Waveguide	WR28
Gain(dBic)	20 Typ.
Polarization	RHCP
Axial Ratio(dB)	2.5 Typ. ; 4.0 Max.
3dB Beamwidth(deg)	E Plane: 13 Typ.
	H Plane: 13 Typ.
VSWR	A Type: 1.25:1 Max.
	C Type: 1.50:1 Max.
Output	A Type: FBP320(UBR320)
	C Type: 2.4mm-Female or 2.92mm-Female
Material	Al
Finish	Gold Plated, Gray Paint
Size(mm)	A Type: 47.2 x 47.2 x 193
	C Type: 47.2 x 47.2 x 215.9
Net Weight(Kg)	A Type: 0.13 Around
	C Type: 0.17 Around

Outline Drawing (Size: mm)

FBP320 Output (P/N: LB-CNH-28-20-R62-A)



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

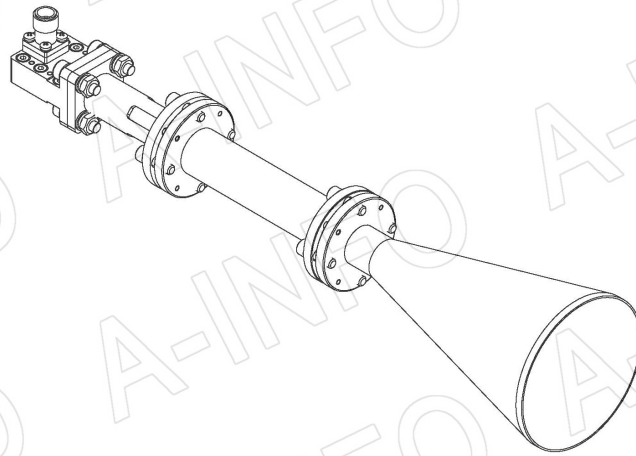
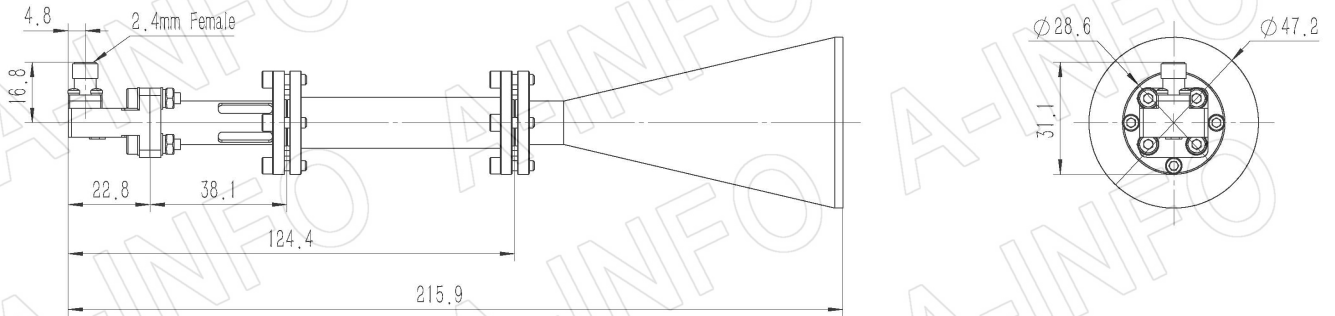
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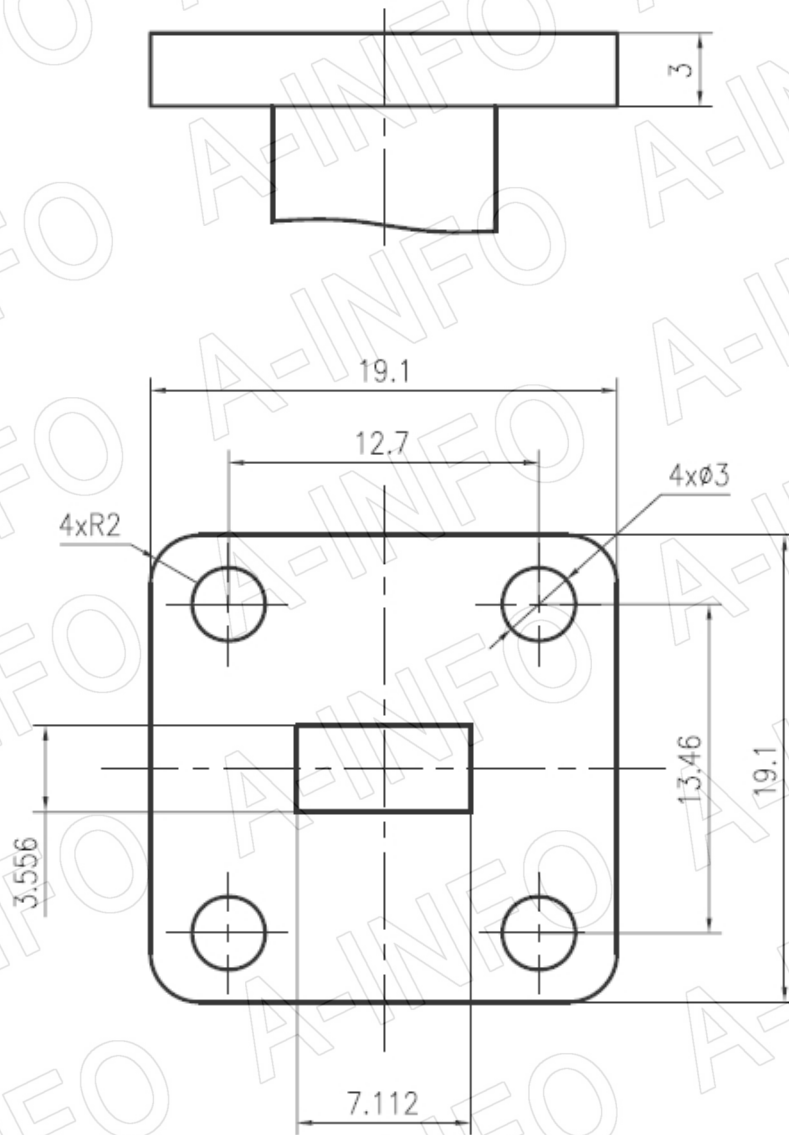
Website: www.ainfoinc.com
Email: sales@ainfoinc.com

2.4mm-Female Output (P/N: LB-CNH-28-20-R62-C-2.4F)

For 2.92mm-Female output outline drawing, please contact A-INFO.



Flange Drawing (Size: mm)



FBP320

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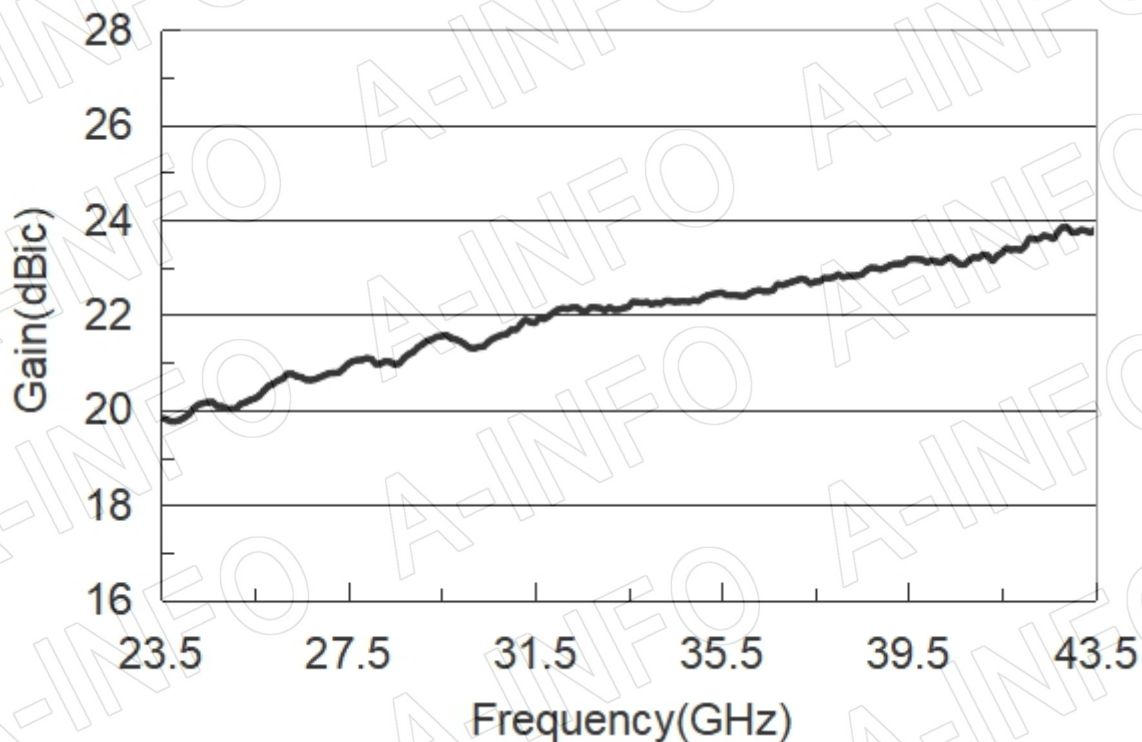
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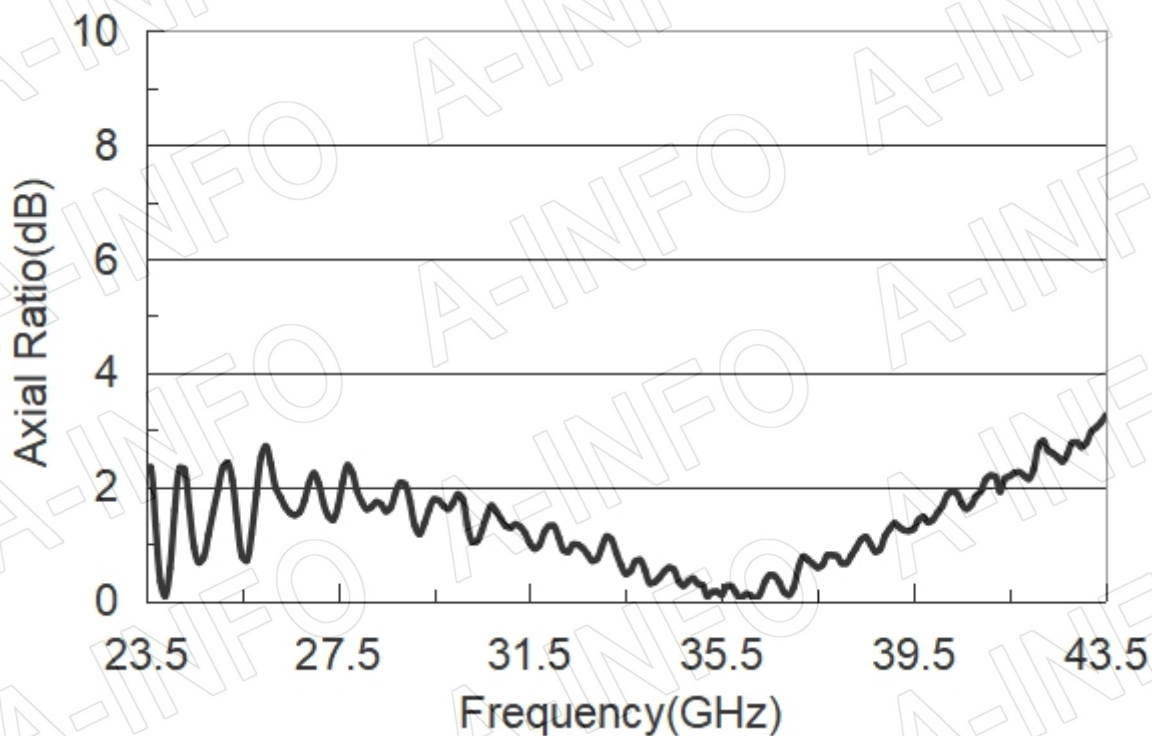
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Test Results

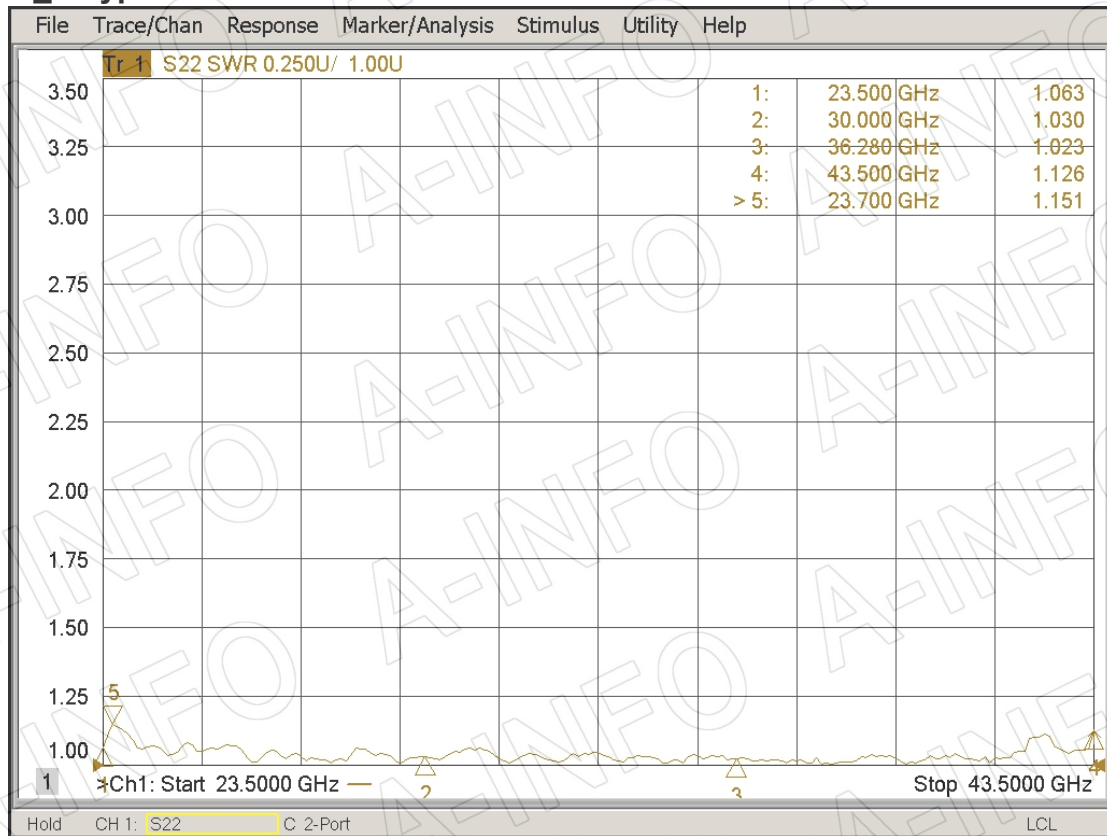
1. Gain



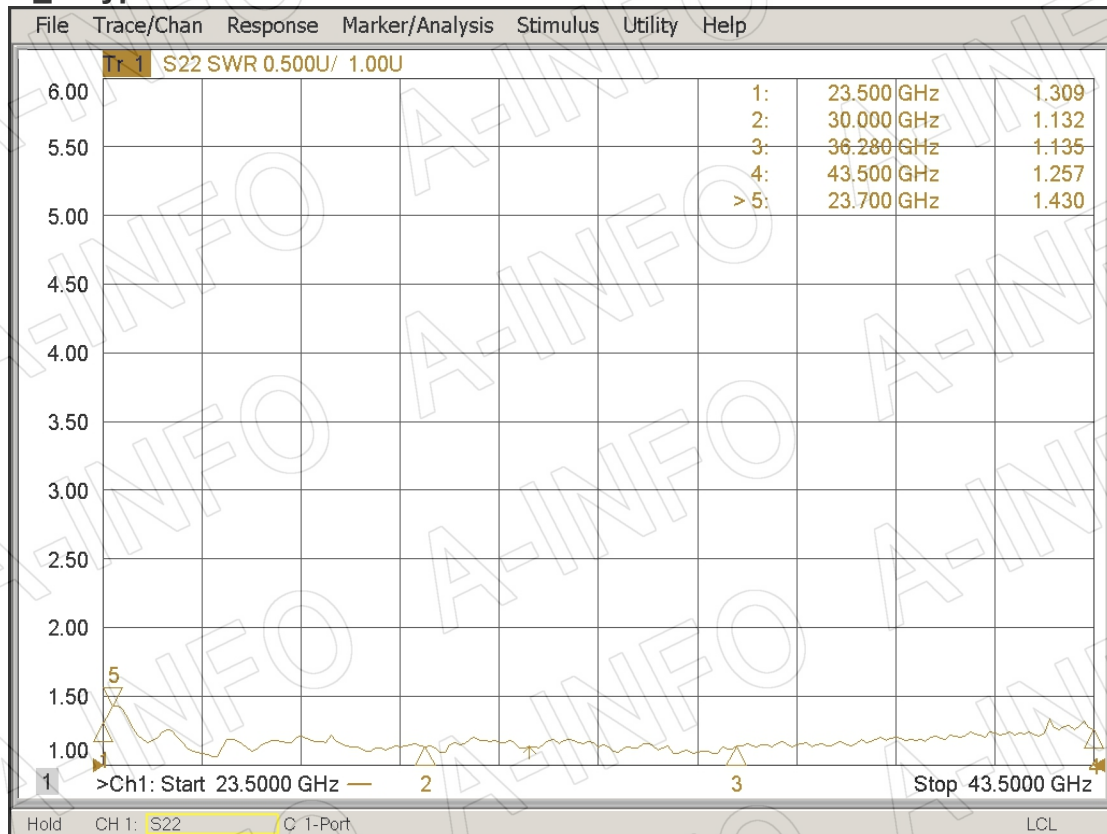
2. Axial Ratio



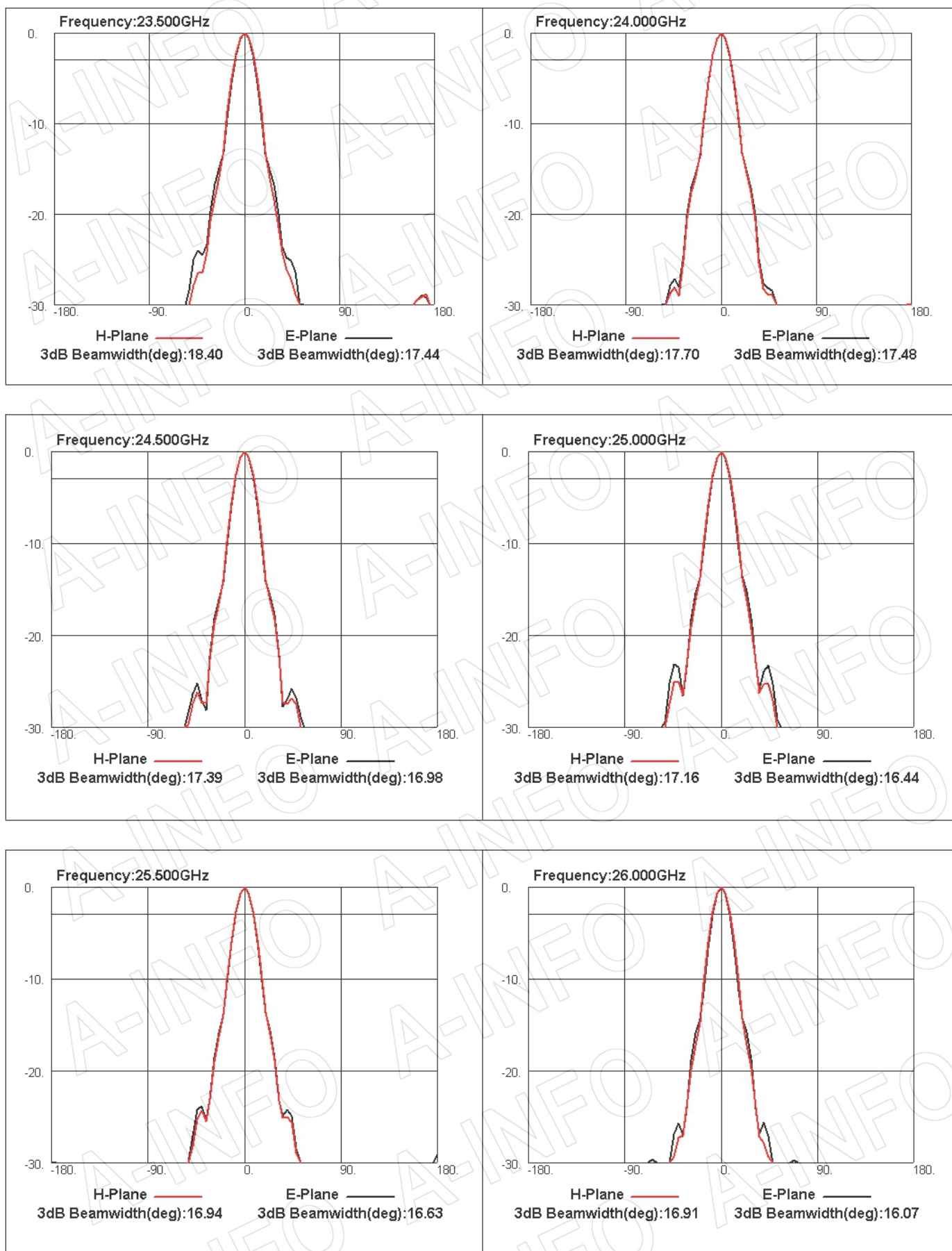
3. VSWR_A Type



VSWR_C Type



4. Pattern



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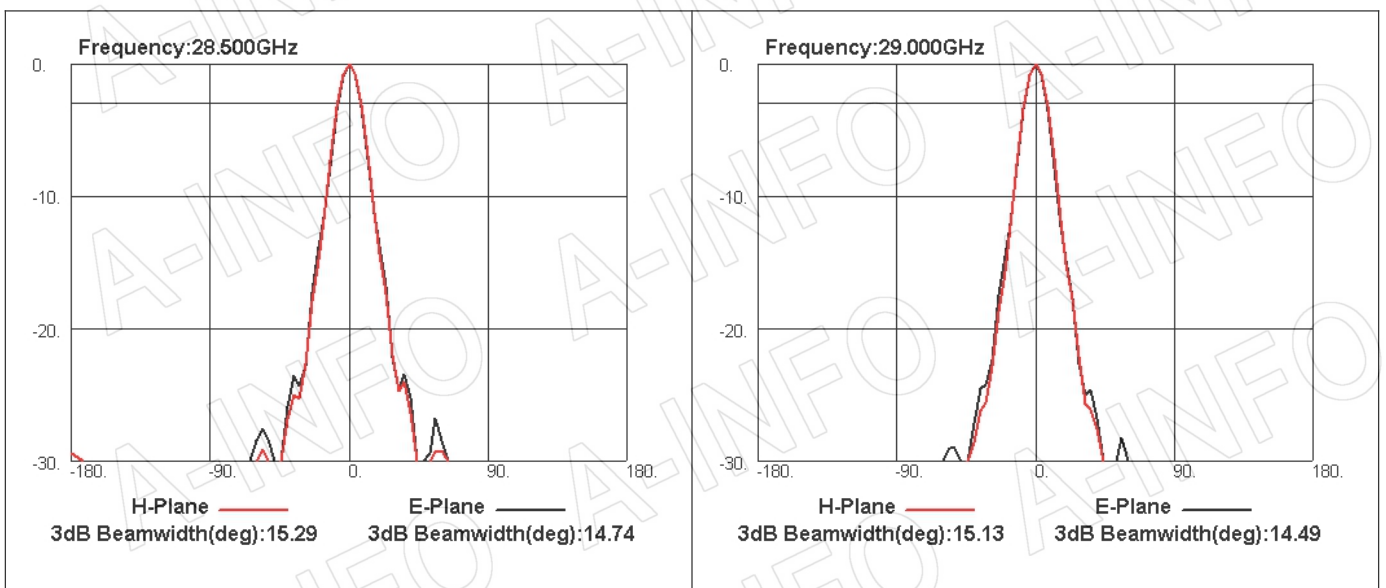
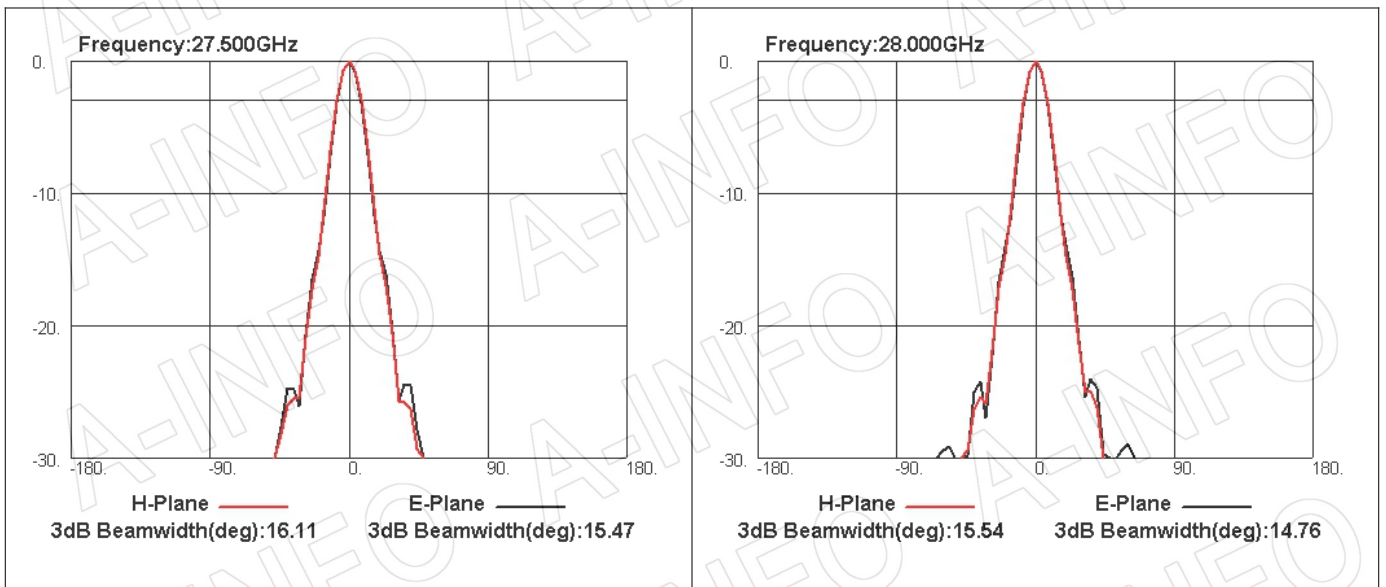
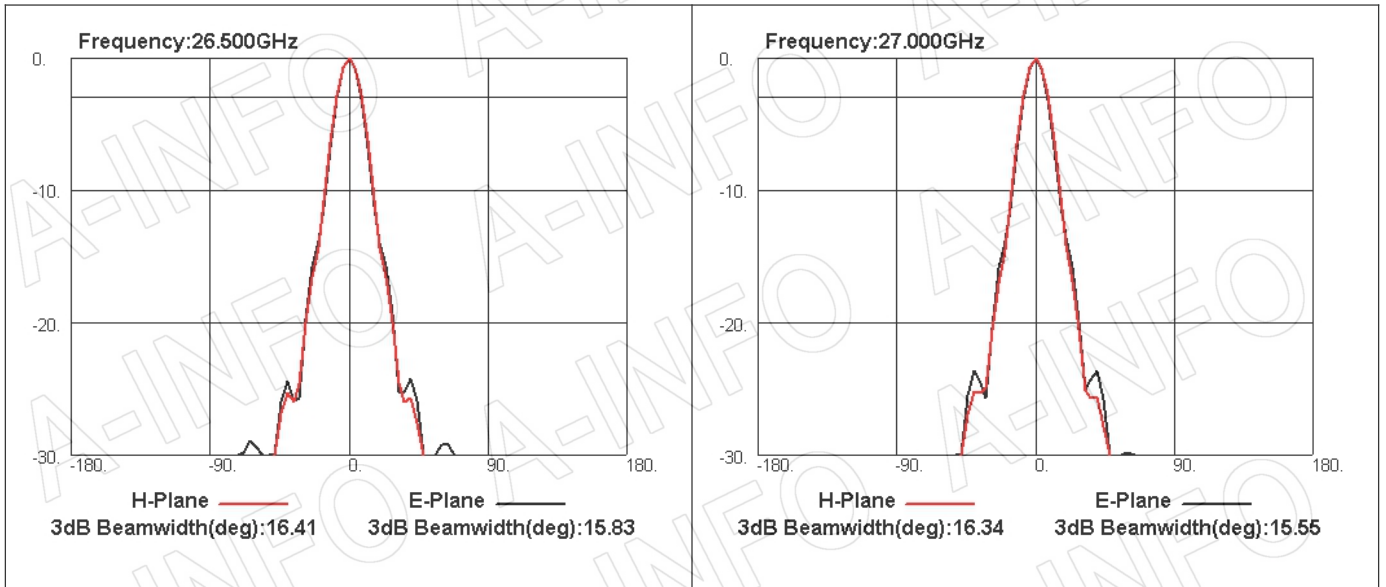
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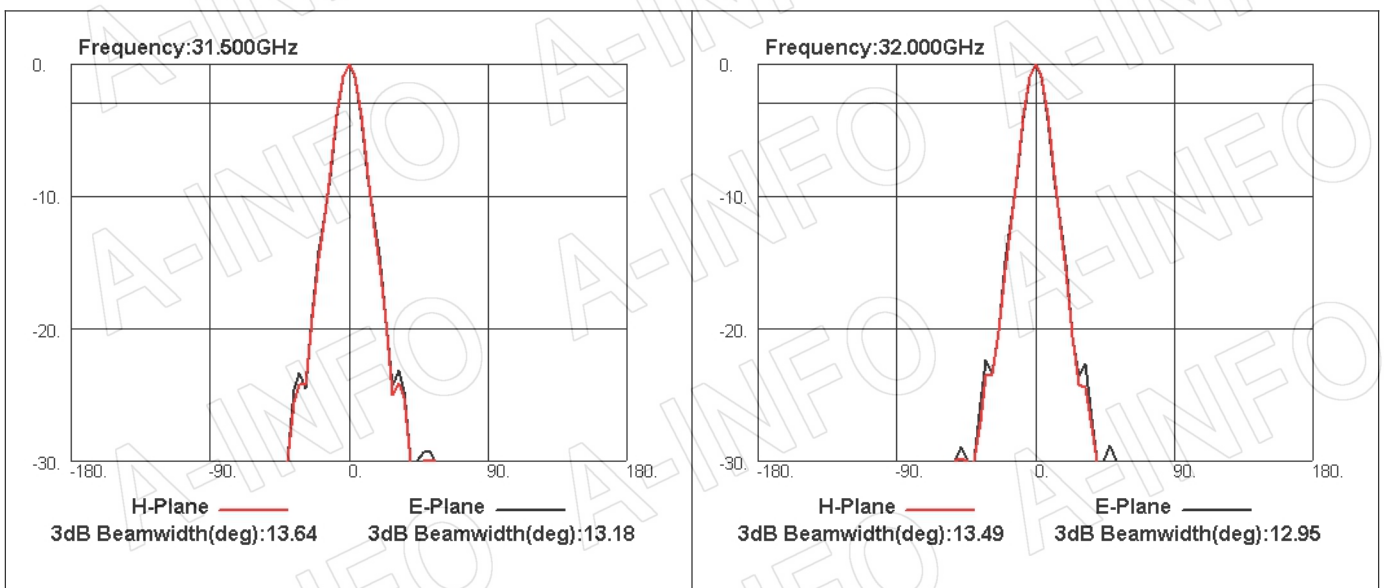
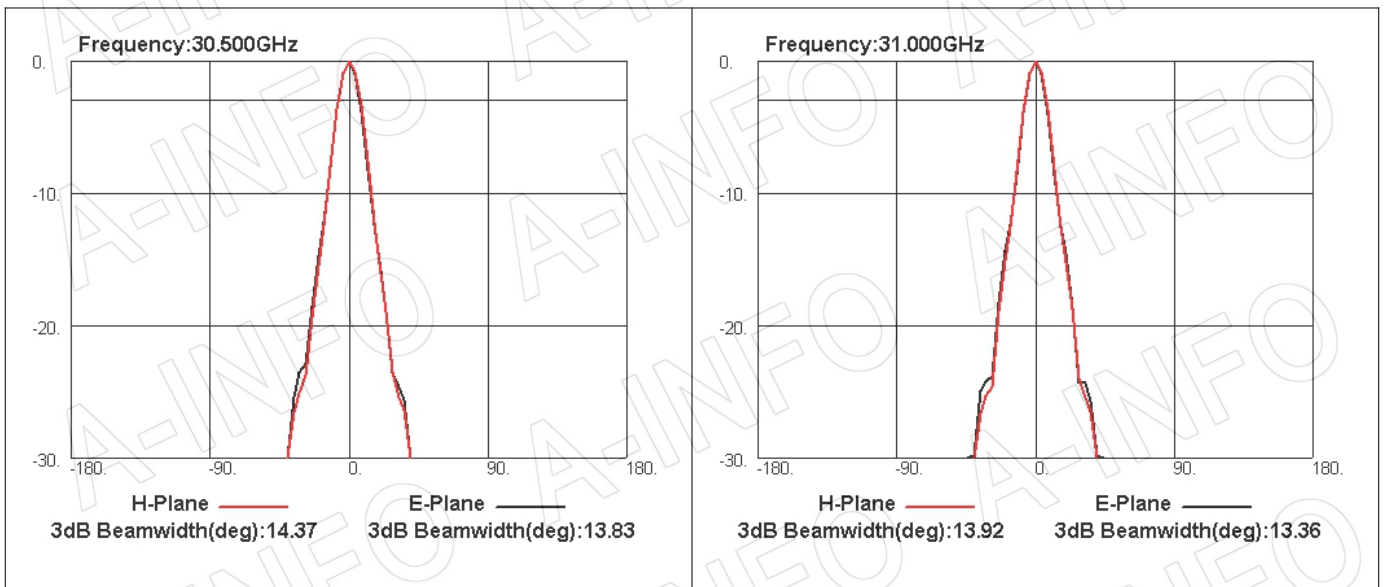
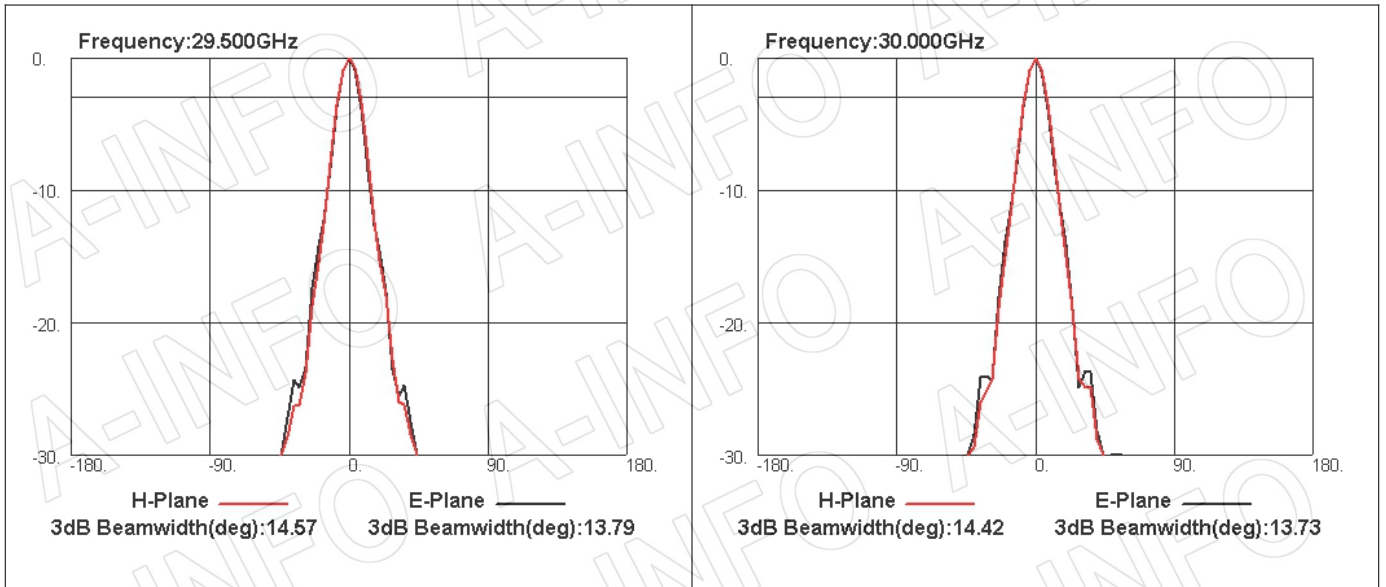
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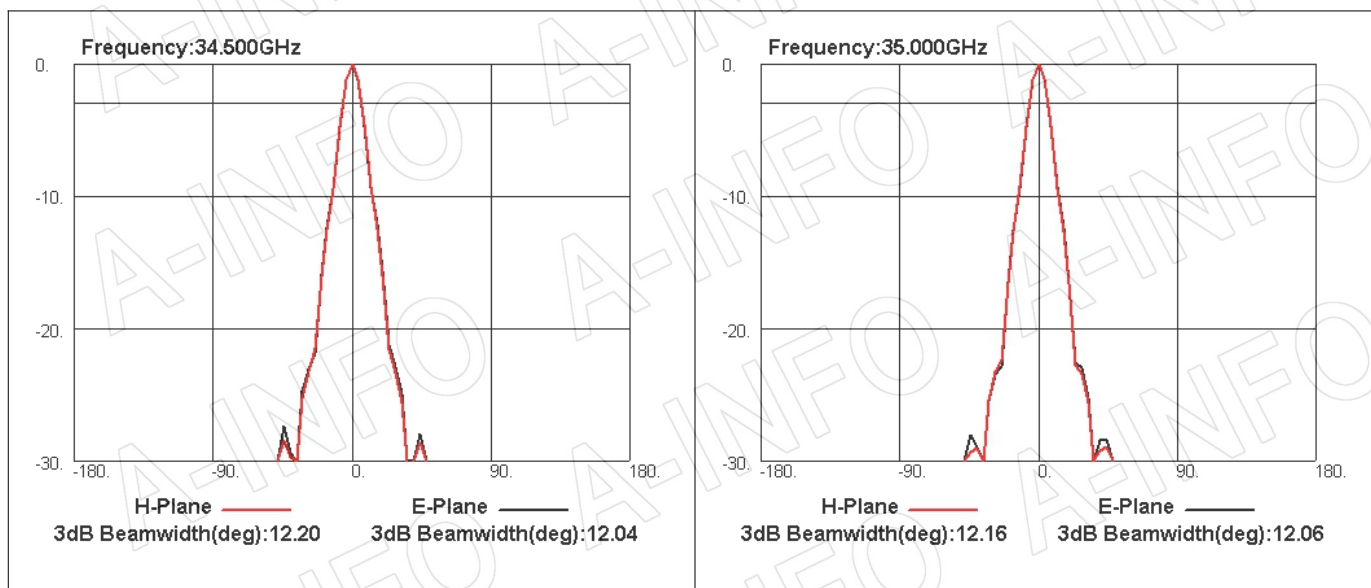
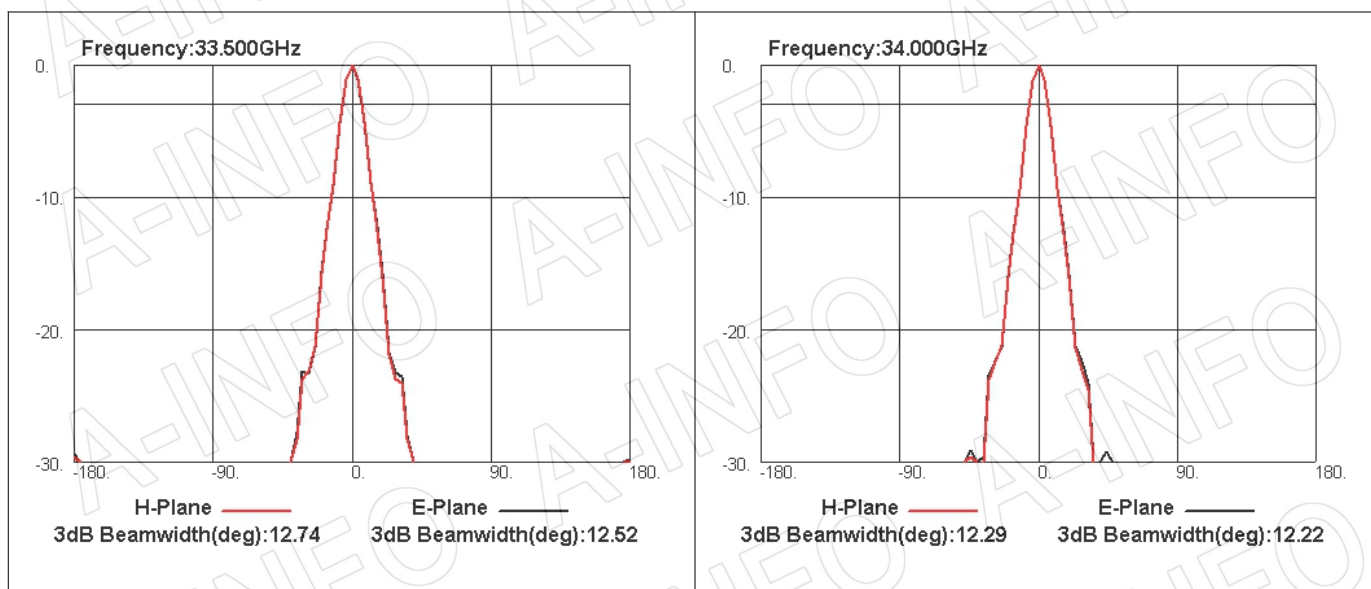
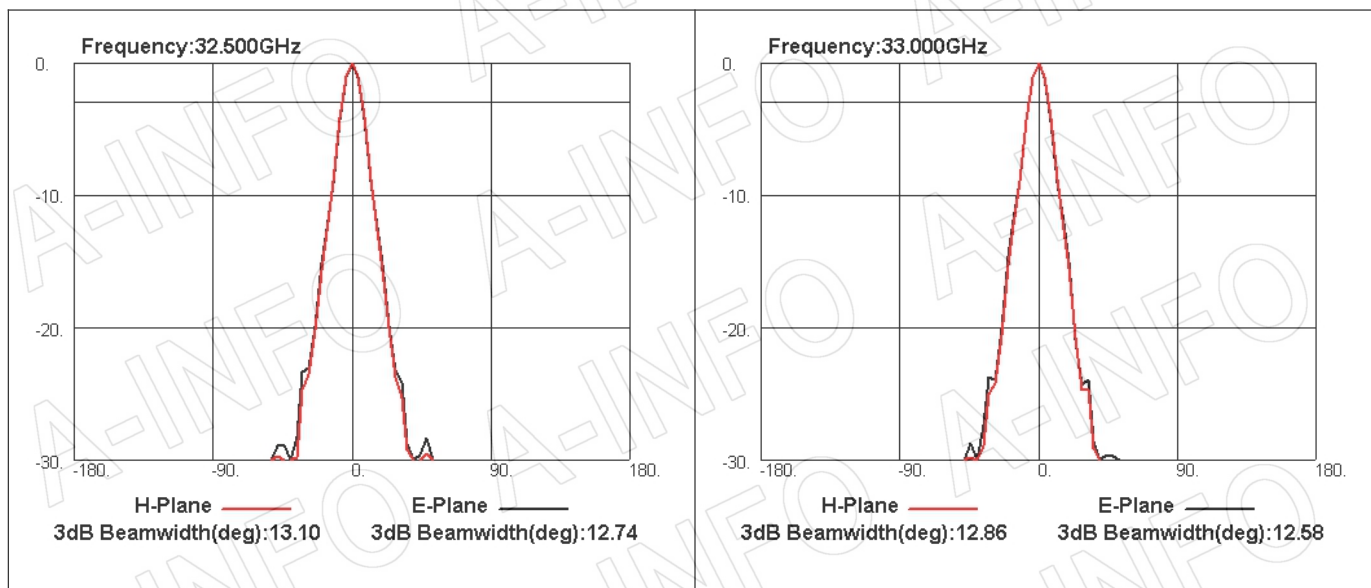
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