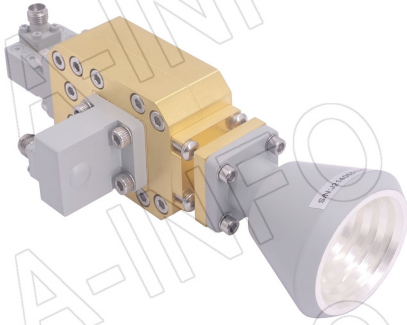


For reference only. See data sheet for the detailed specifications.

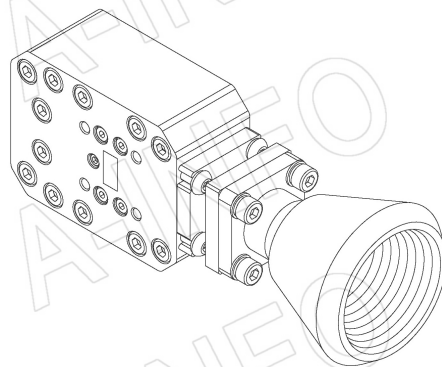
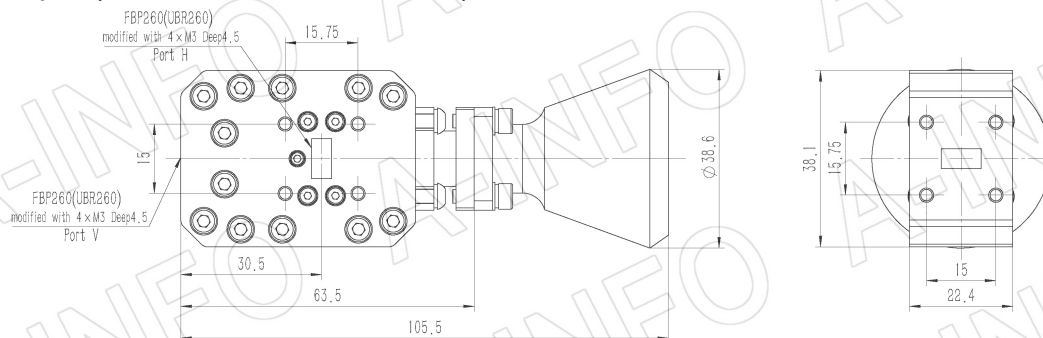
Technical Specification



Frequency Range(GHz)	22.0 – 33.0
Waveguide	WR34
Gain(dBi)	15 Typ.
Polarization	Dual Linear
3dB Beamwidth(deg)	E Plane: 28 Typ.
	H Plane: 27 Typ.
Cross Pol. Isolation(dB)	45 Typ.
Port to Port Isolation(dB)	50 Typ. ; 40 Min.
VSWR	A Type: 1.50:1 Typ.
	C Type: 1.60:1 Typ.
Output	A Type: 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: 38.6 x 38.6 x 105.5
	C Type: 54.5 x 38.6 x 129.5
Net Weight(Kg)	A Type: 0.16 Around
	C Type: 0.26 Around

Outline Drawing (Size: mm)

FBP260 Output (P/N: LB-CH-34-15-T02-A)



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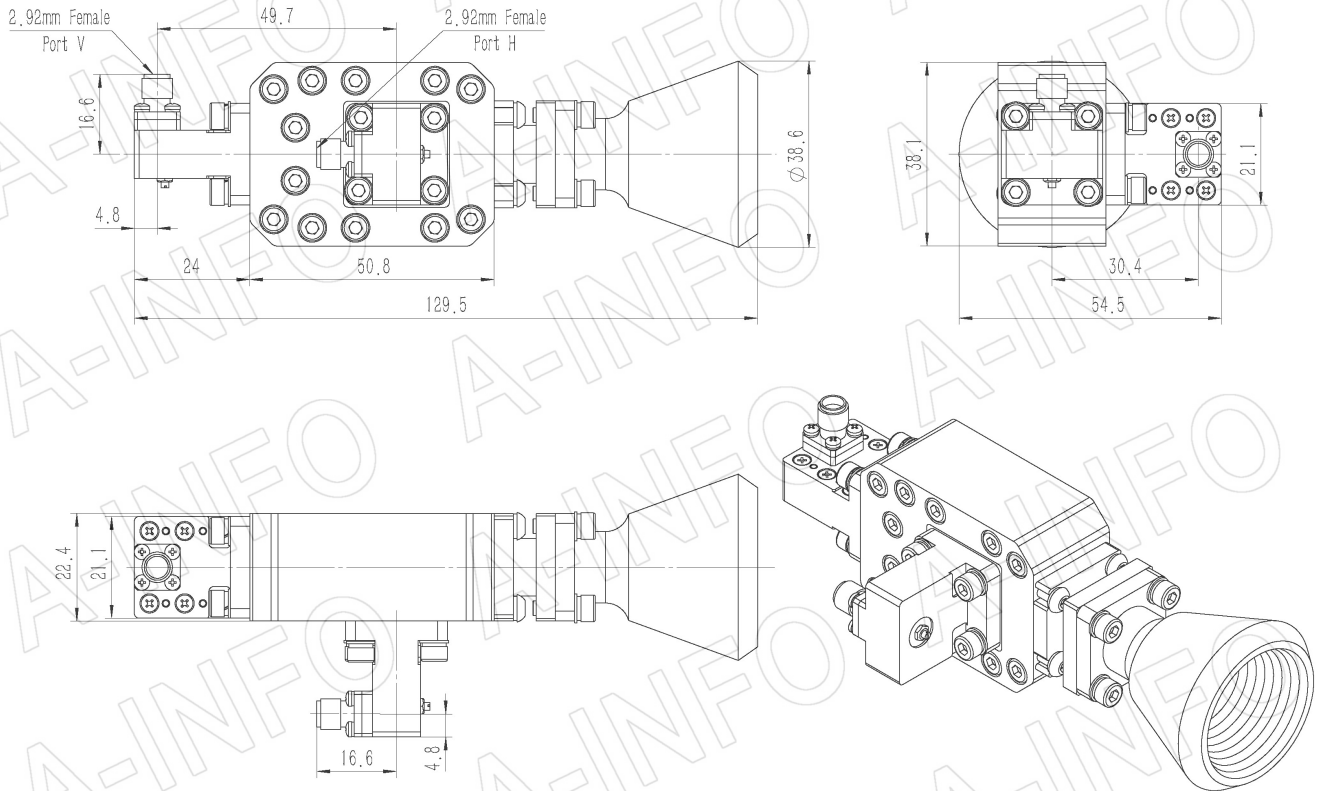
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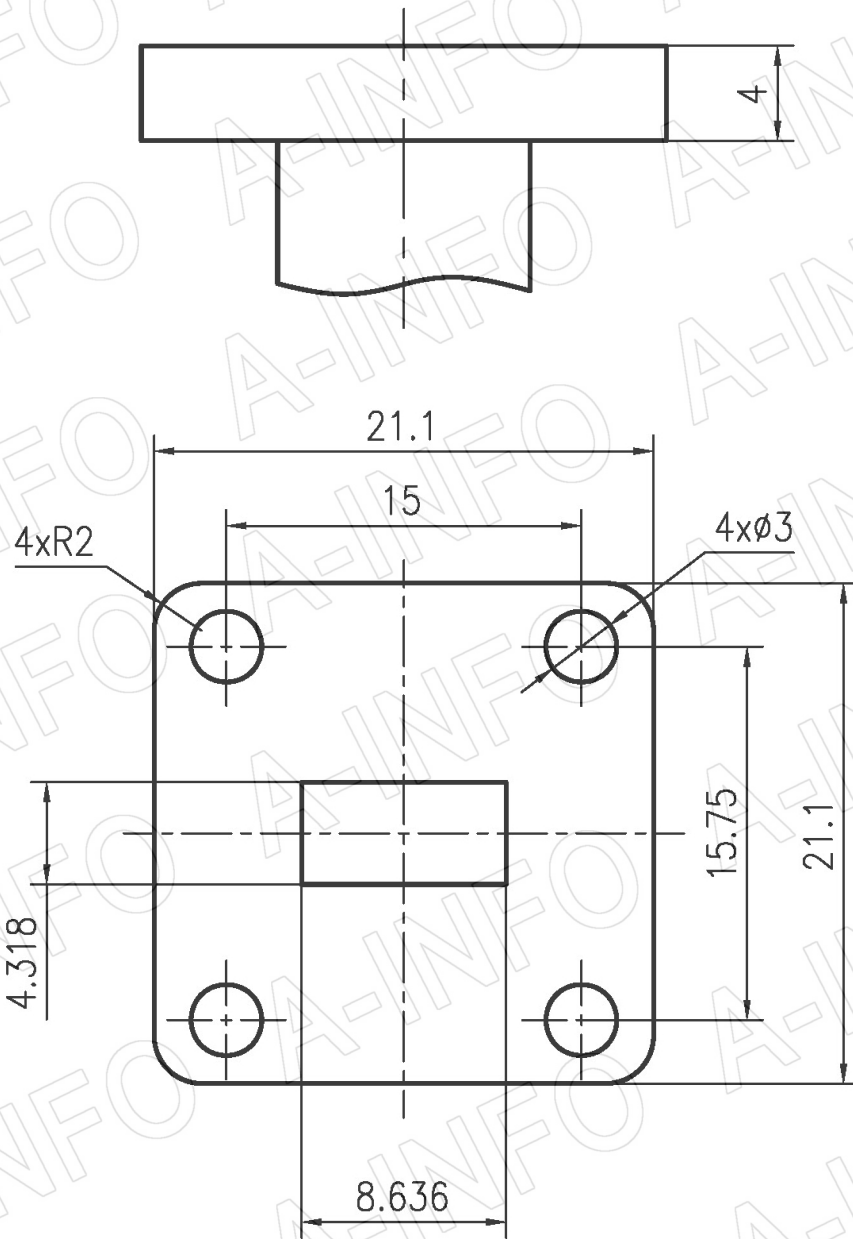
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2.92mm-Female Output (P/N: LB-CH-34-15-T02-C-KF)



Flange Drawing (Size: mm)



FBP260

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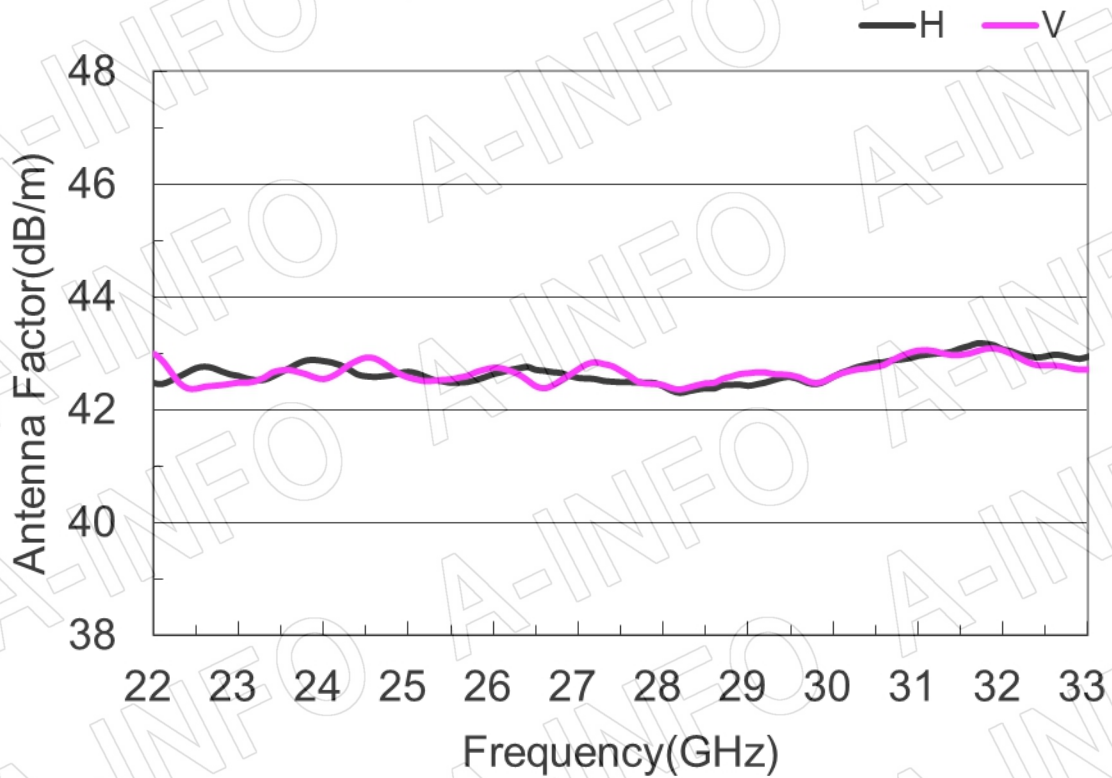
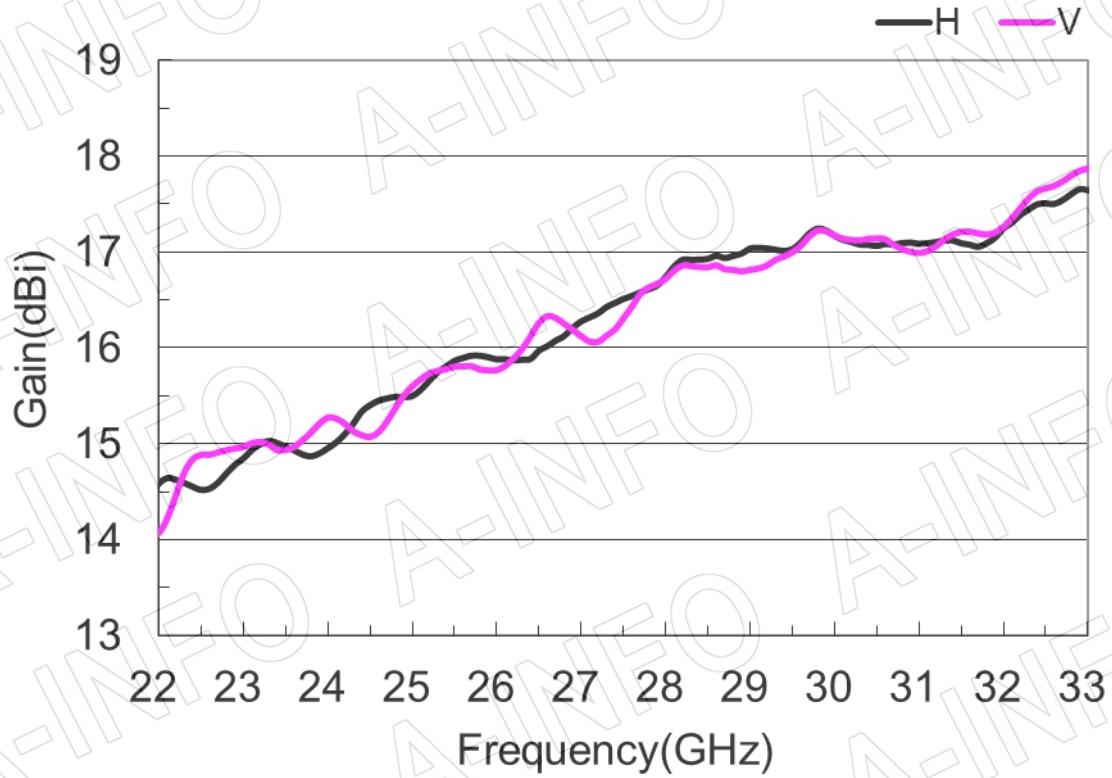
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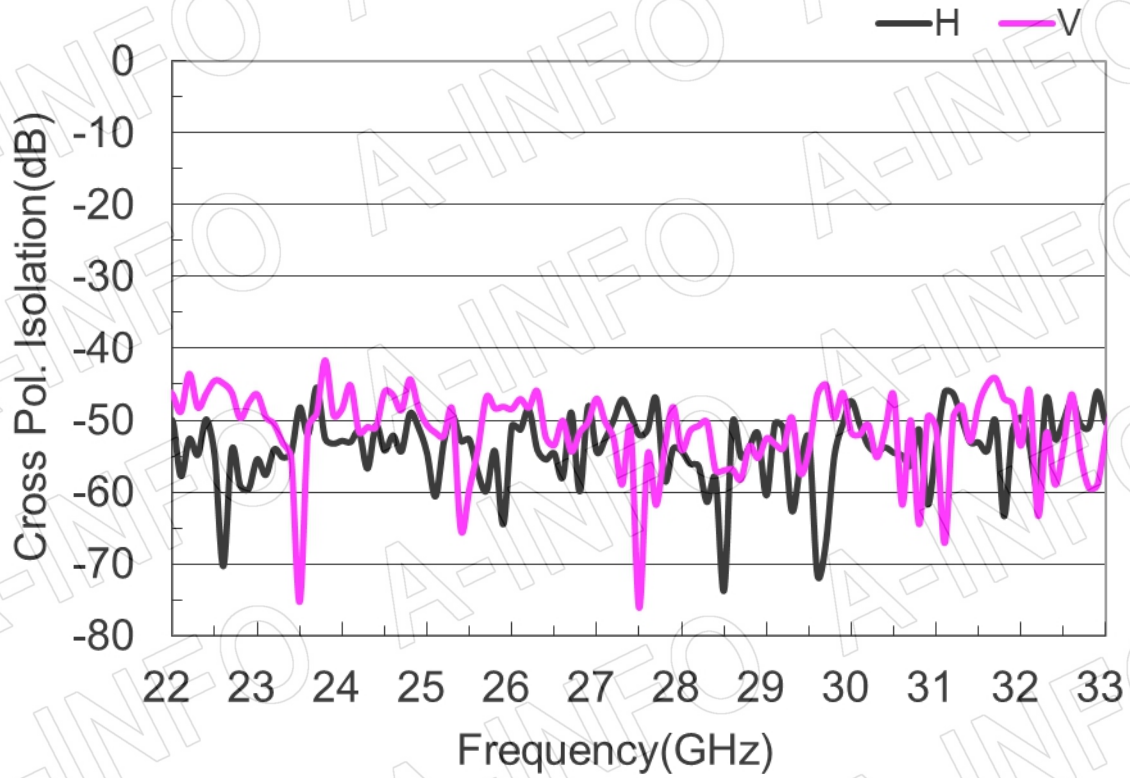
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Test Results

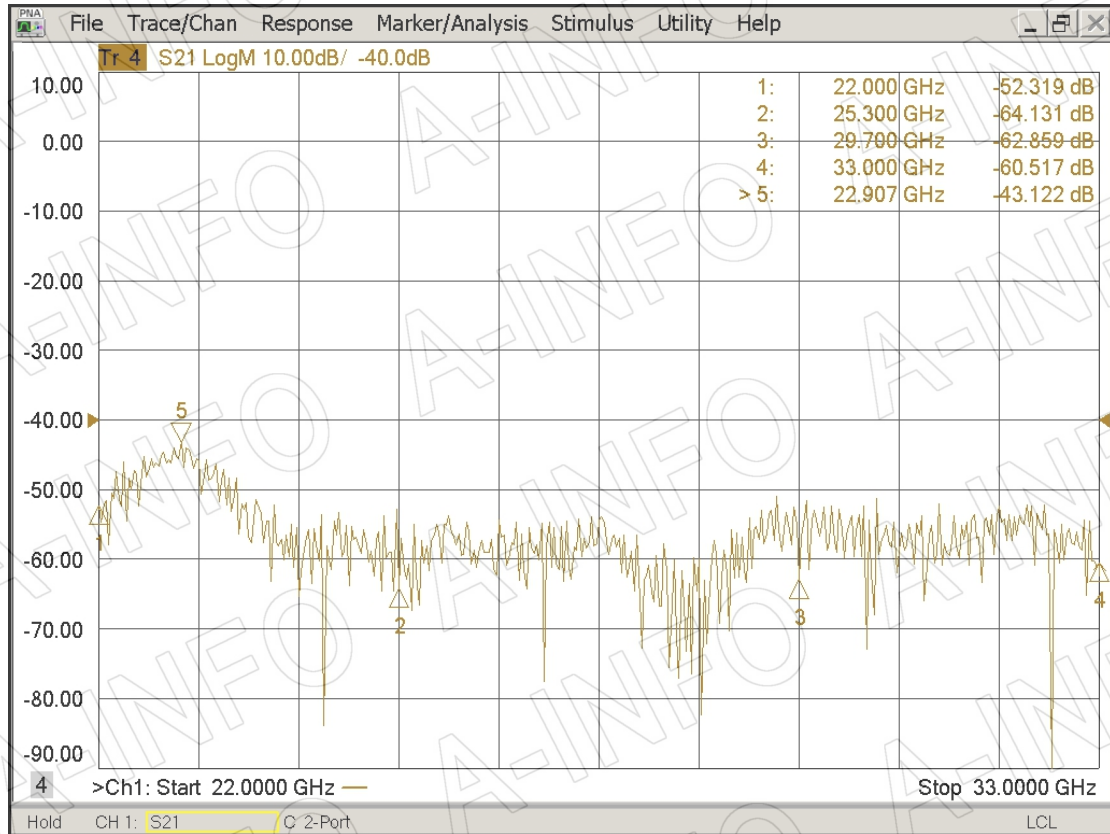
1. Gain & Antenna Factor



2. Cross Polarization Isolation

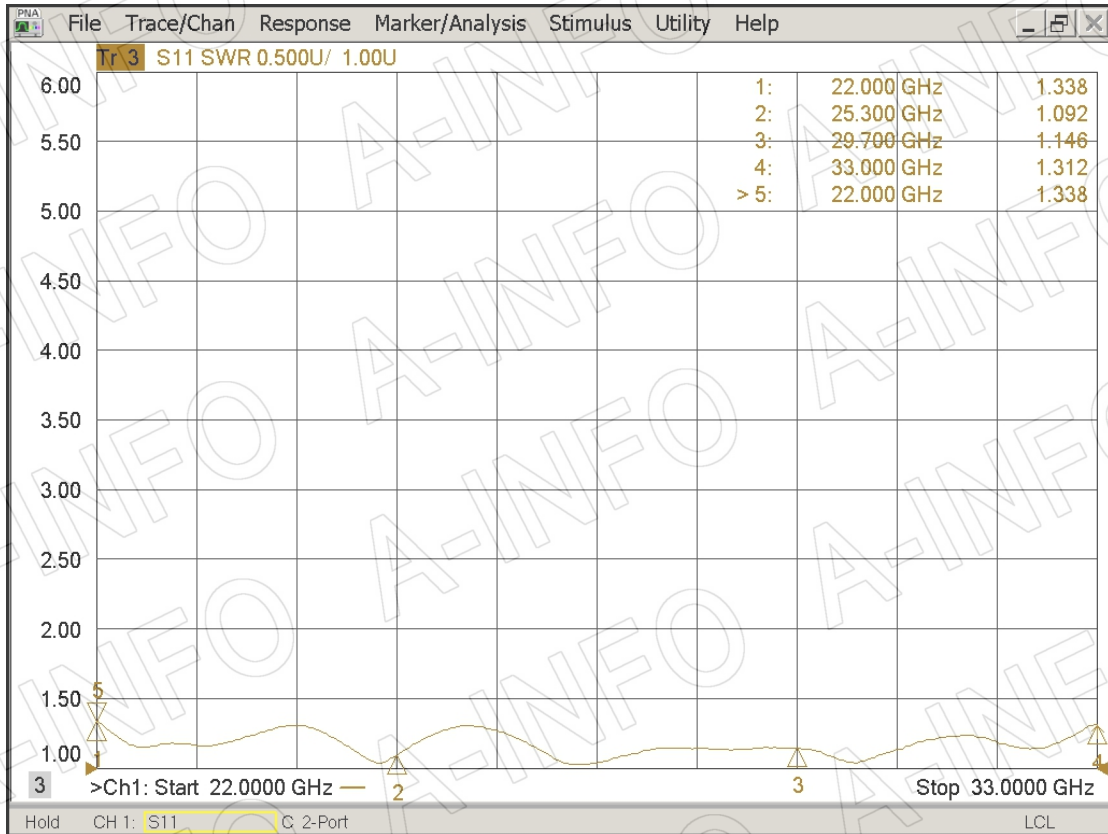


3. Port to Port Isolation

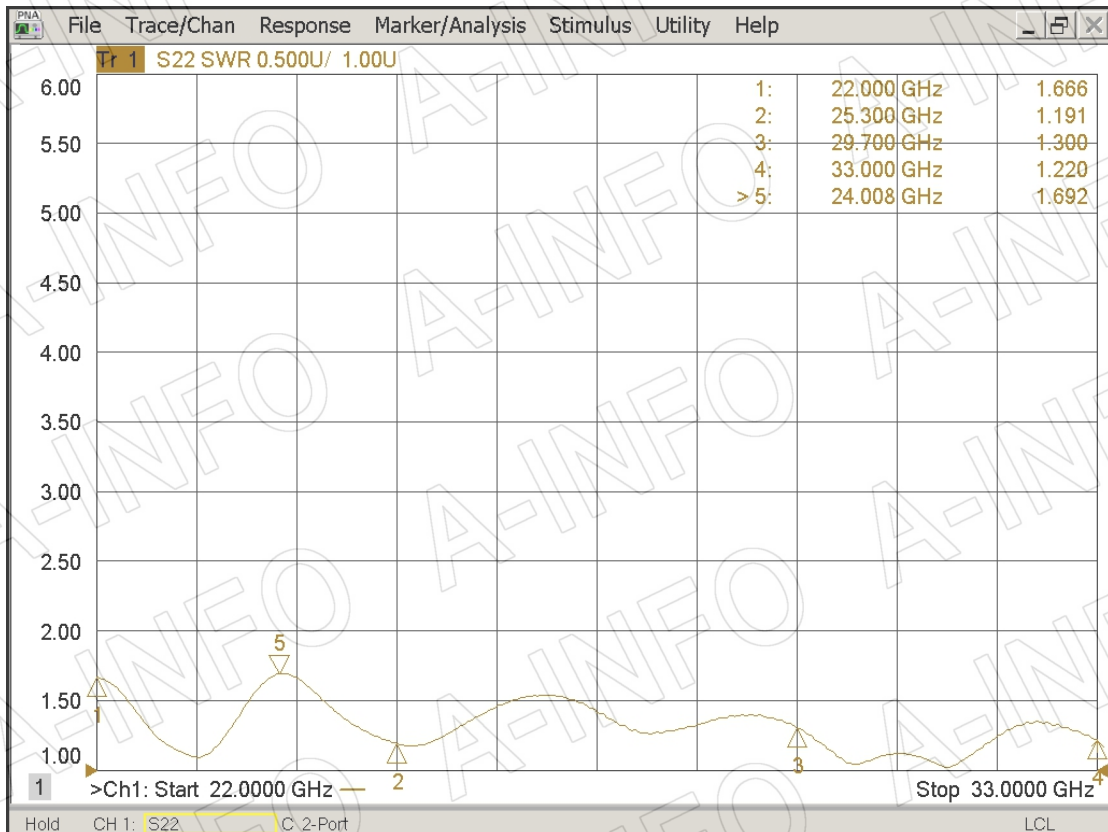


4. VSWR_A Type

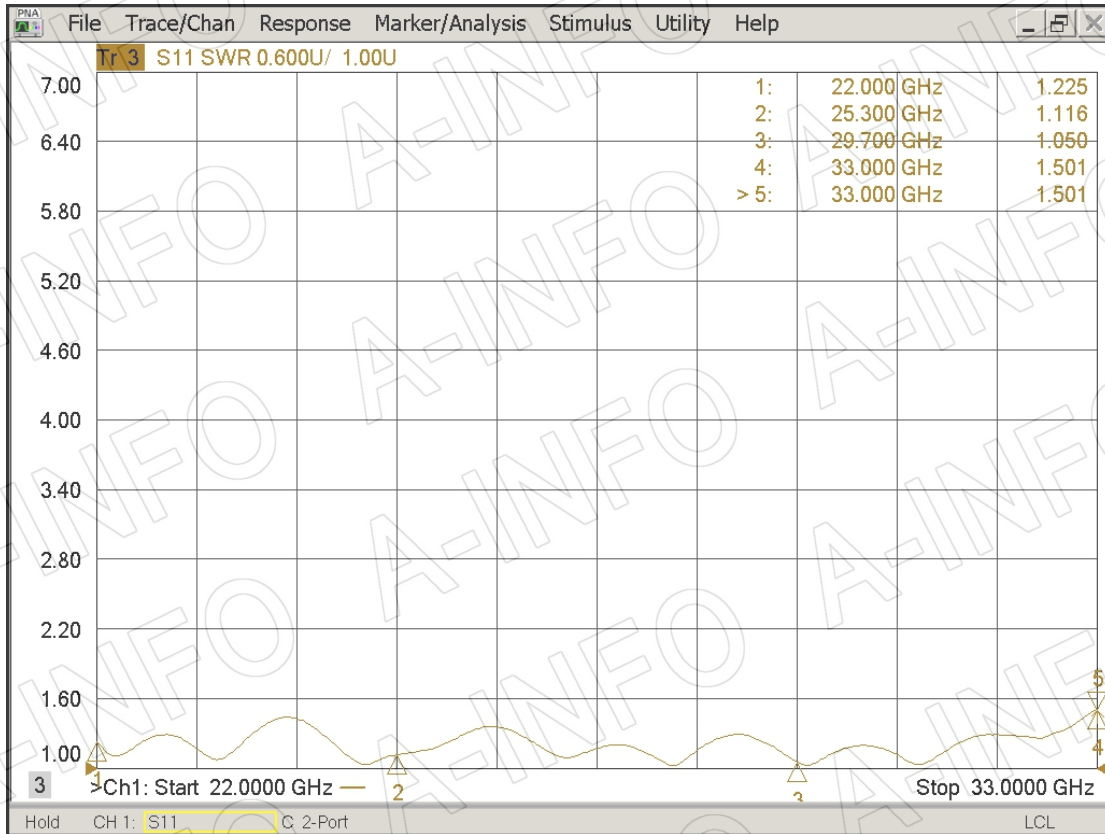
Port-H



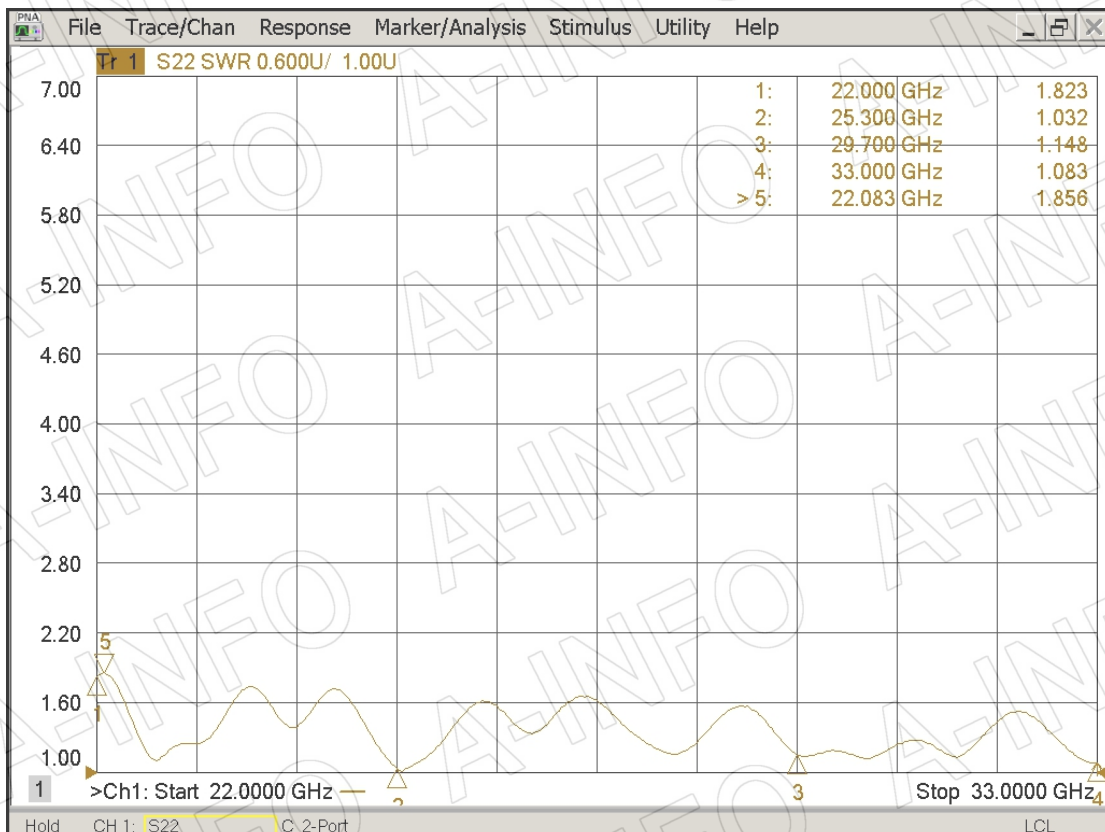
Port-V



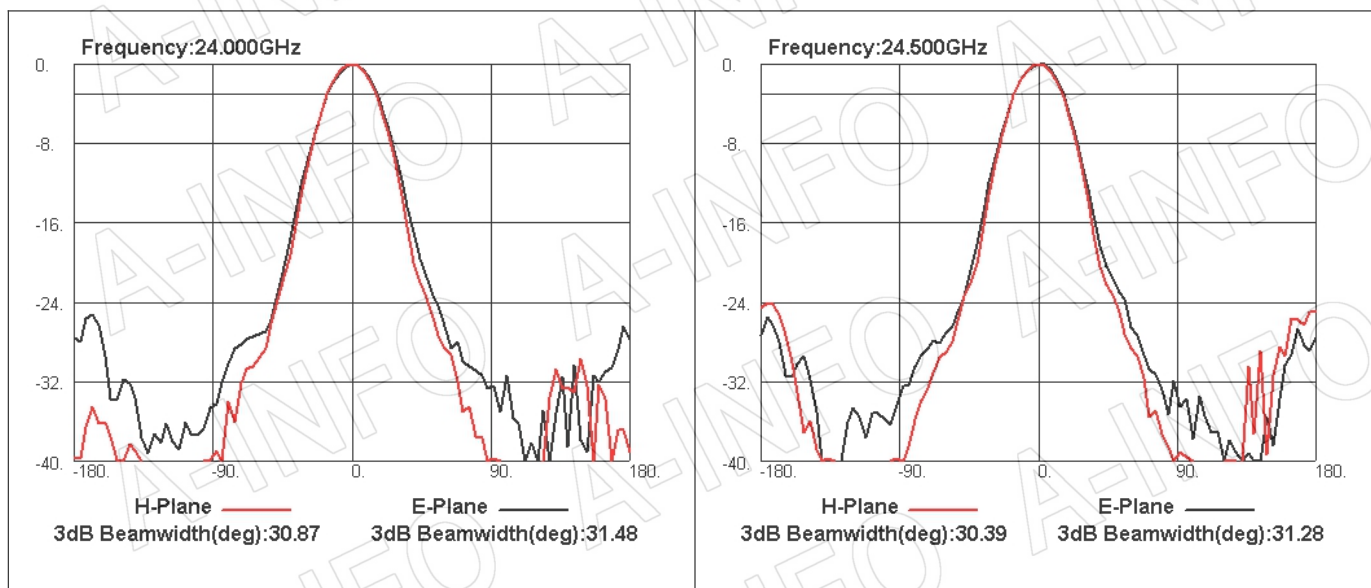
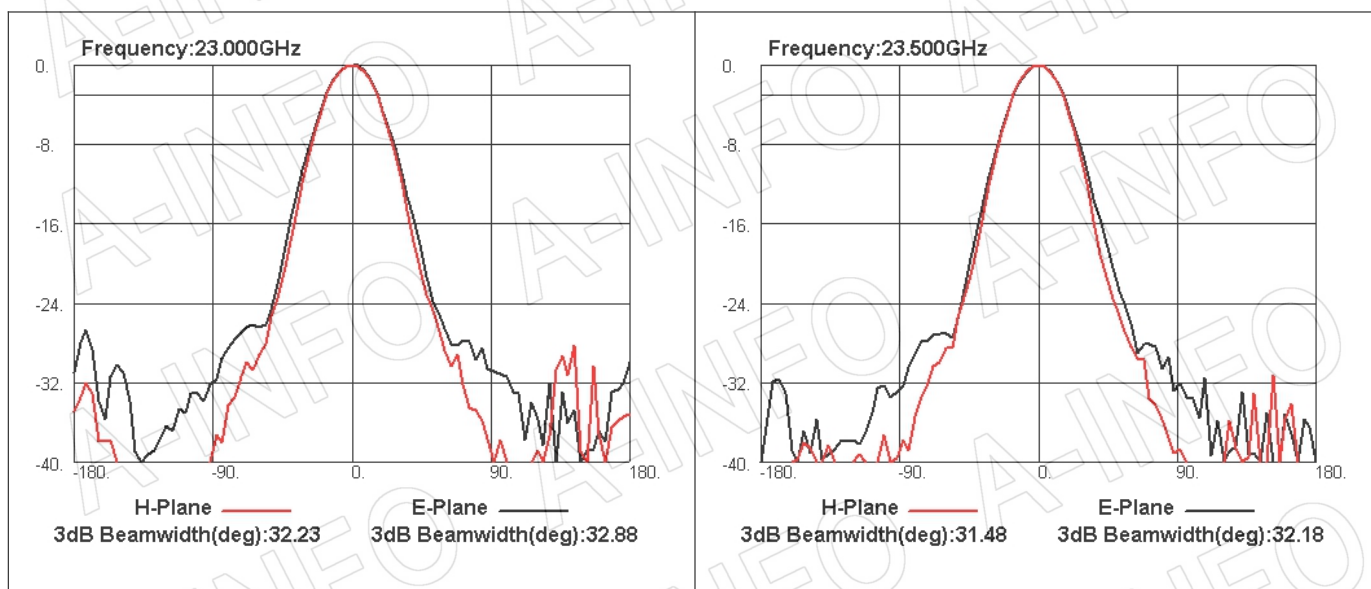
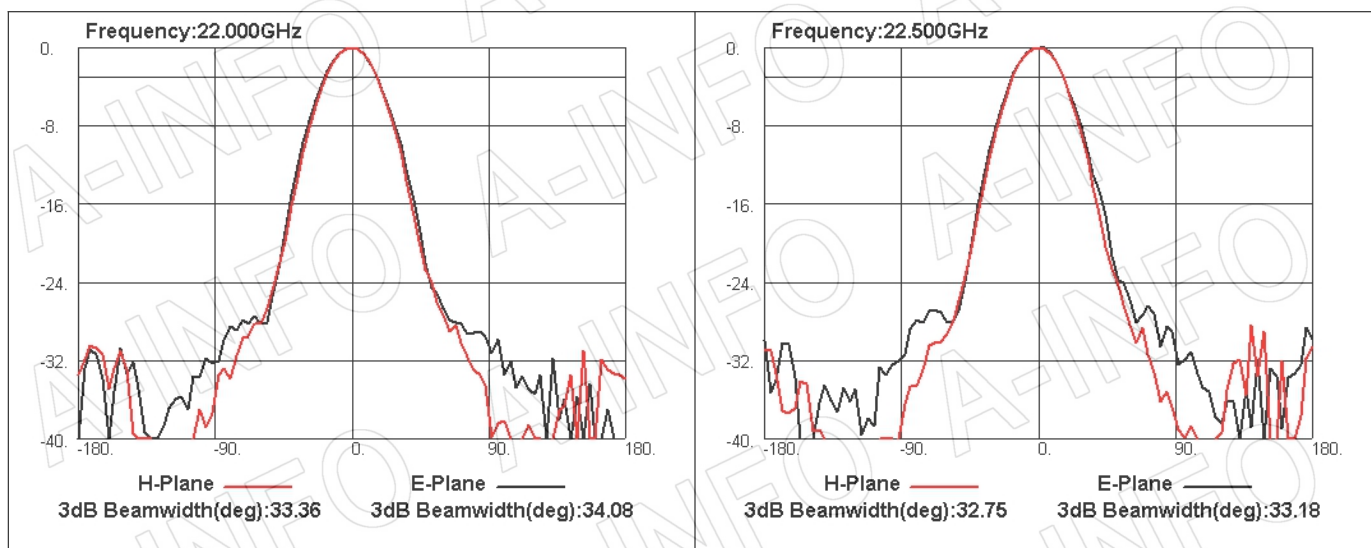
VSWR_C Type Port-H



Port-V



5. Pattern



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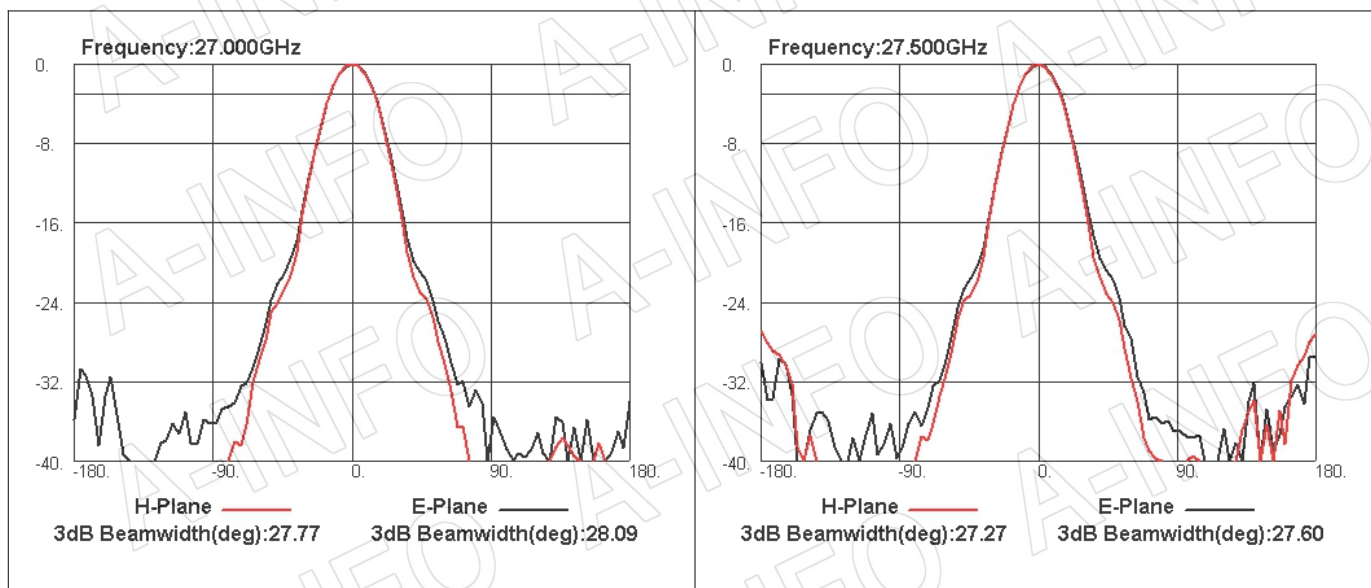
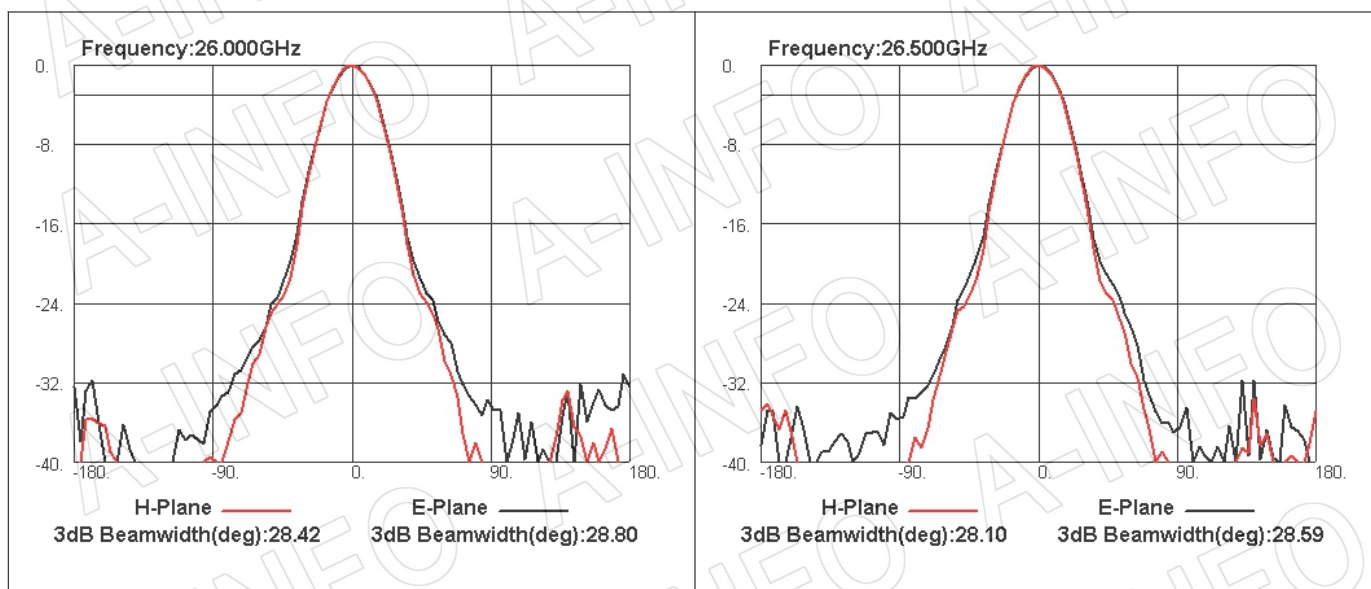
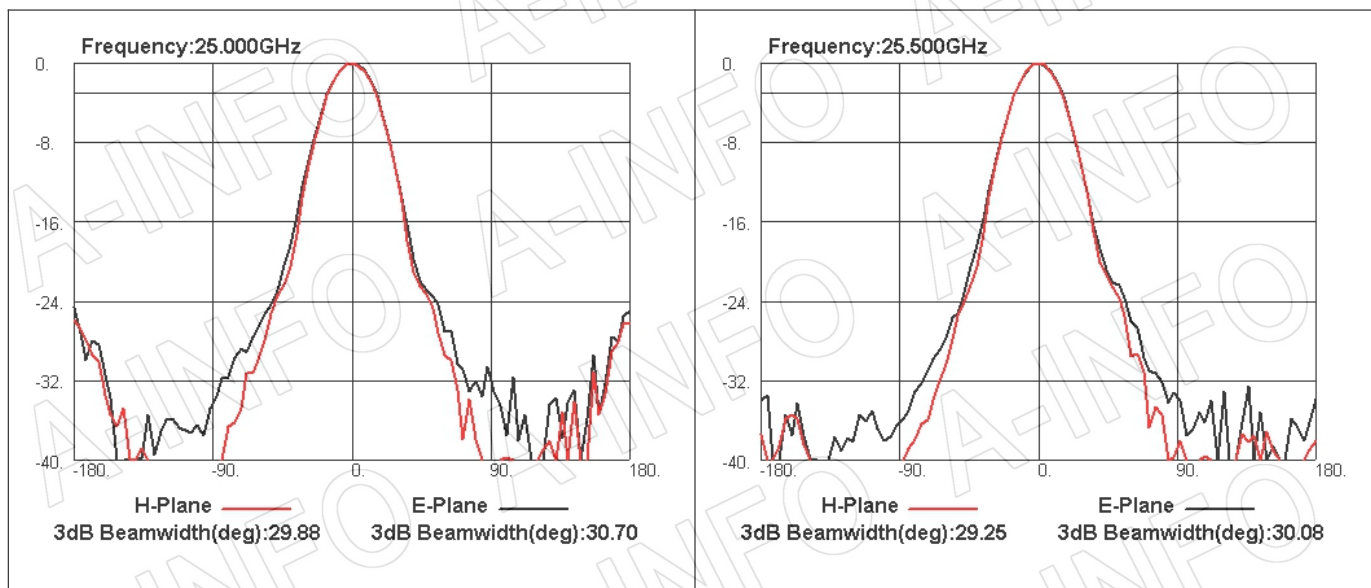
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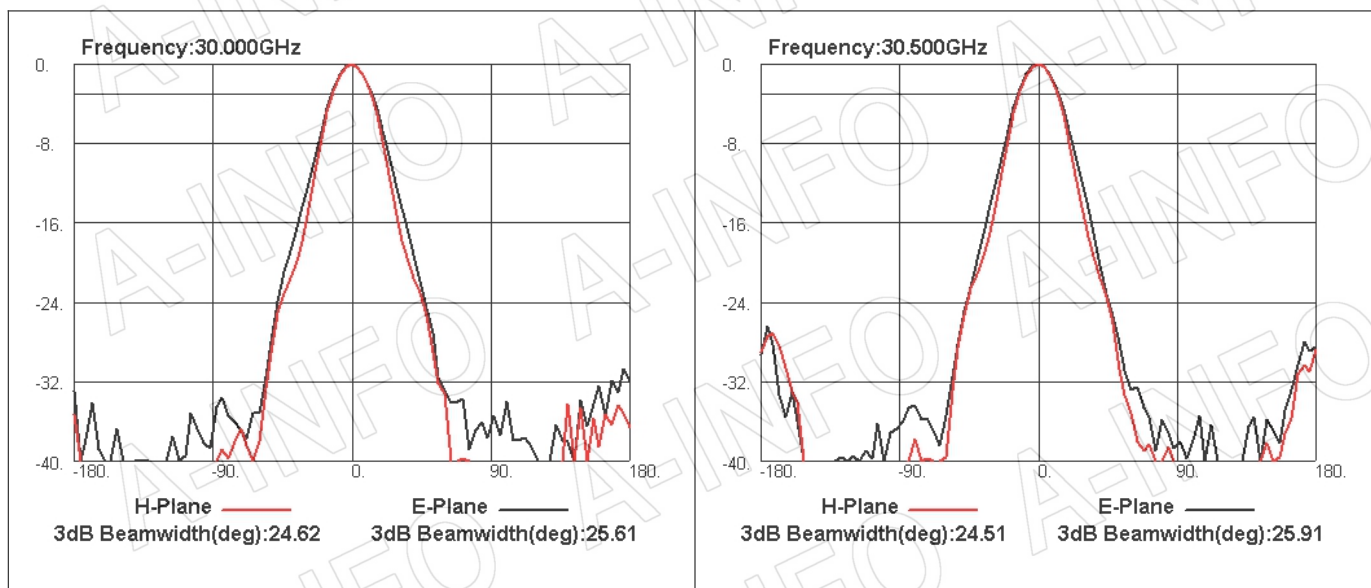
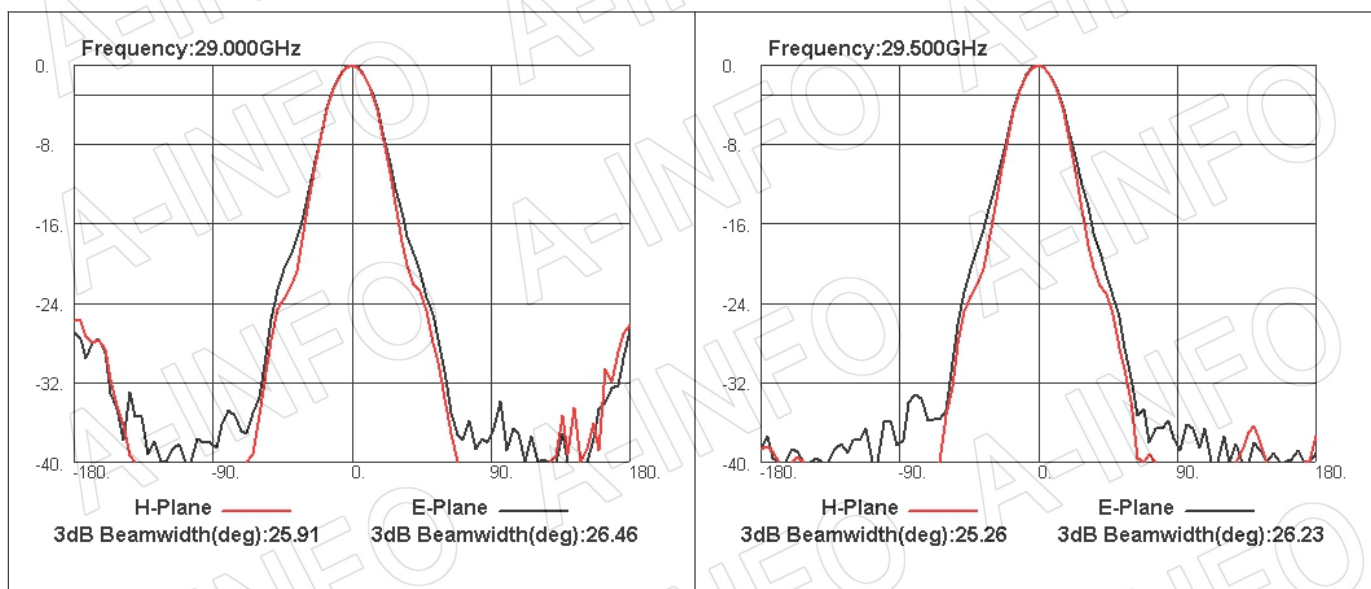
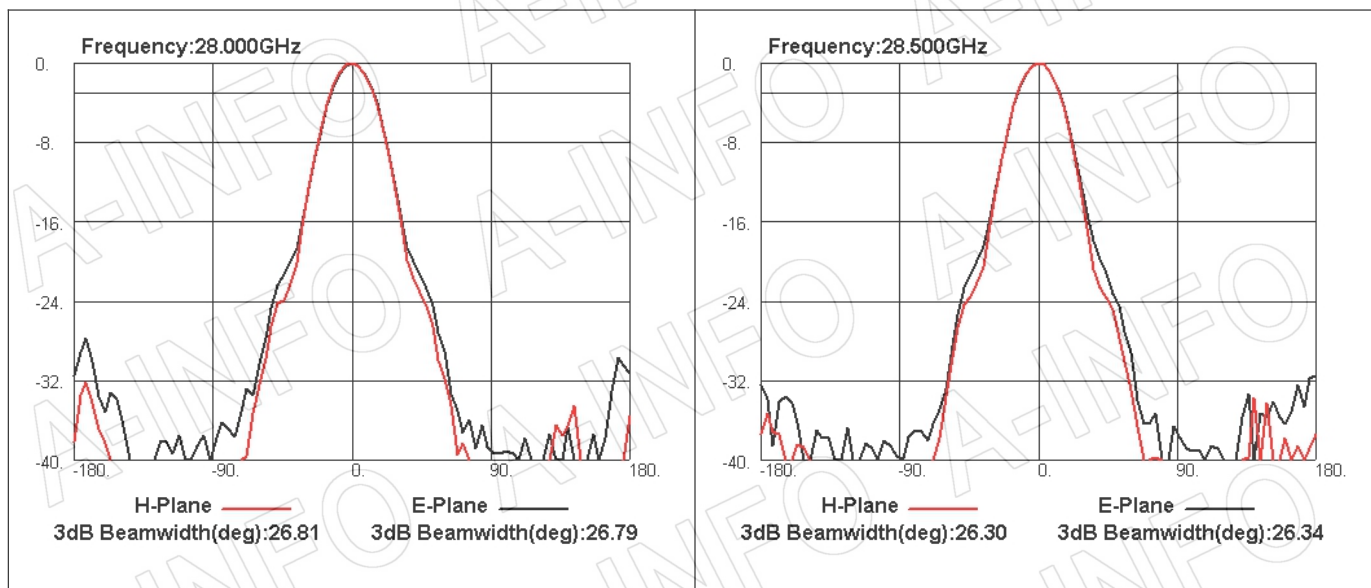
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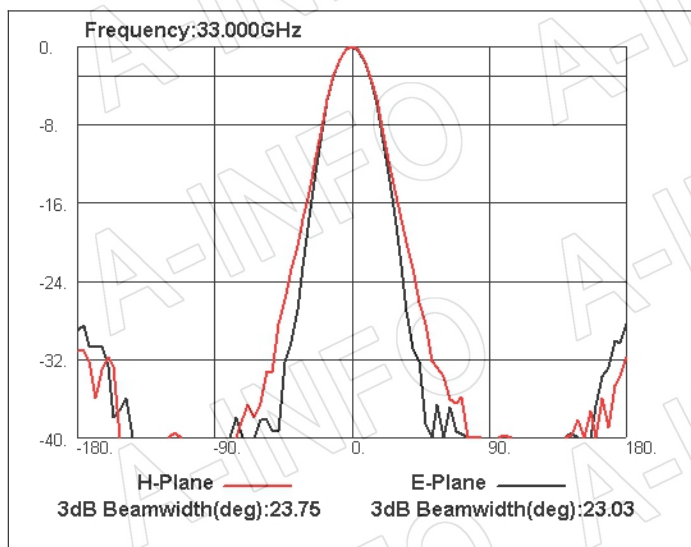
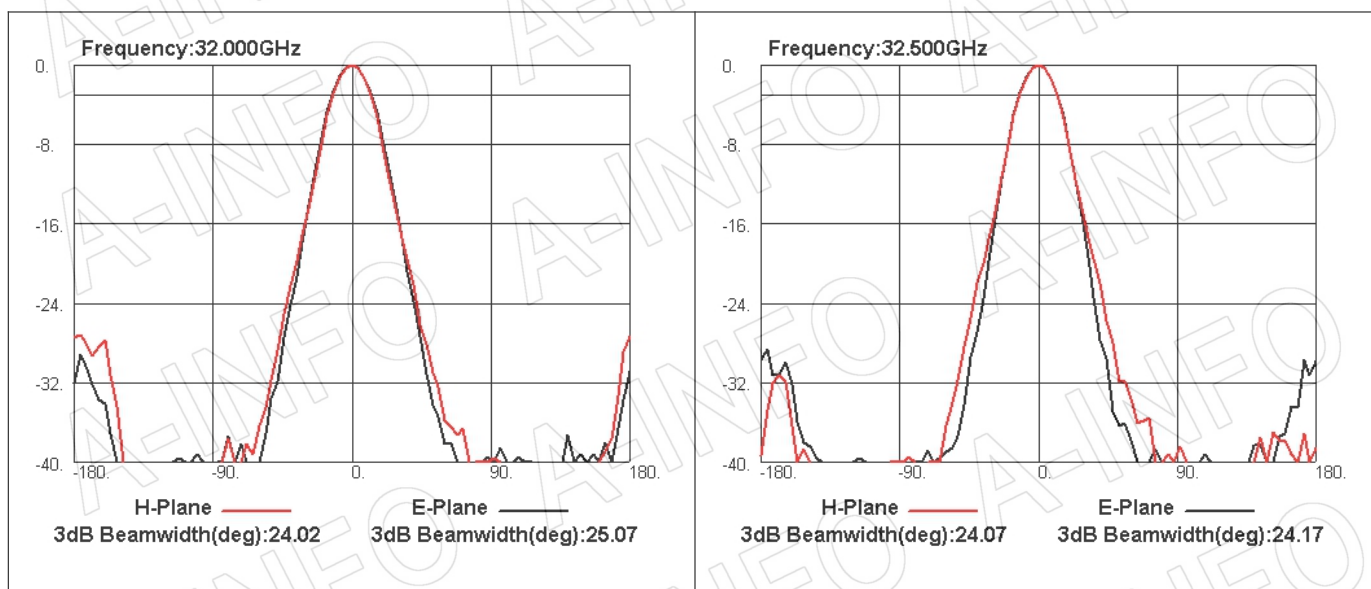
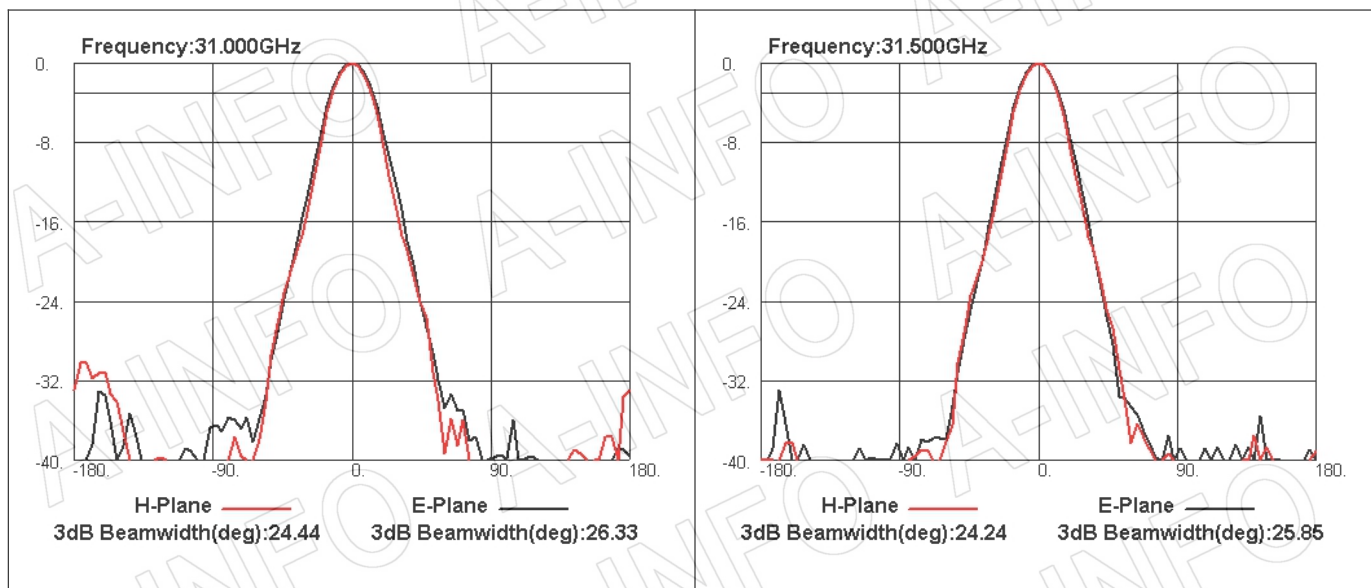
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