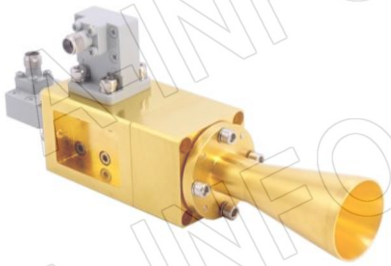
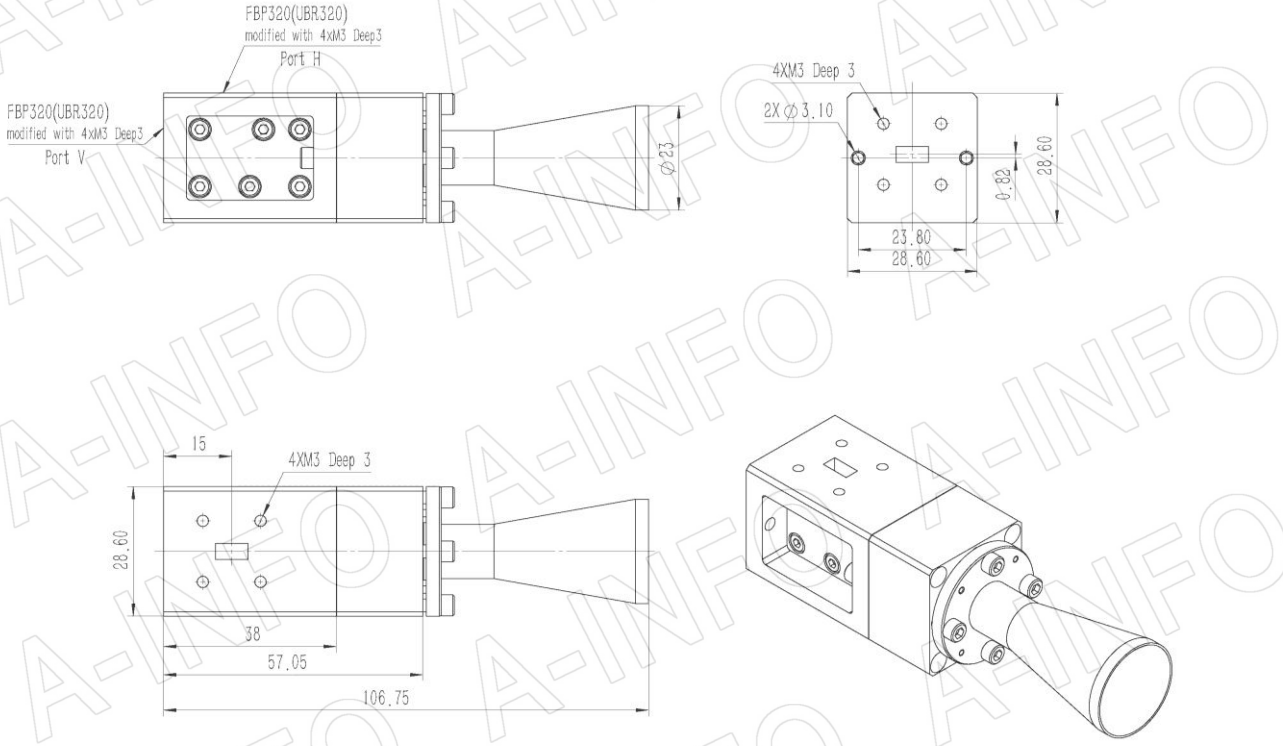
Technical Specification



Frequency Range(GHz)	30.0 – 40.0	
Waveguide	WR28	
Gain(dBi)	15 Typ.	
Polarization	Dual Linear	
3dB Beamwidth(deg)	E Plane:	23 Typ.
	H Plane:	28 Typ.
Cross Pol. Isolation(dB)	30 Typ. ; 20 Min.	
Port to Port Isolation(dB)	40 Typ. ; 30 Min.	
VSWR	A Type:	2.20:1 Max.
	C Type:	2.60:1 Max.
Output	A Type:	FBP320(UBR320) (modified with 4xM3 Deep3)
	C Type:	2.92mm-Female or 2.4mm-Female
Material	Cu	
Size(mm)	A Type:	28.6 x 28.6 x 106.75
	C Type:	30.5 x 52.6 x 130.8
Net Weight(Kg)	A Type:	0.34 Around
	C Type:	0.42 Around

Outline Drawing (Size: mm)

FBP320 Output (P/N: LB-CNH-28-15-T06-A)



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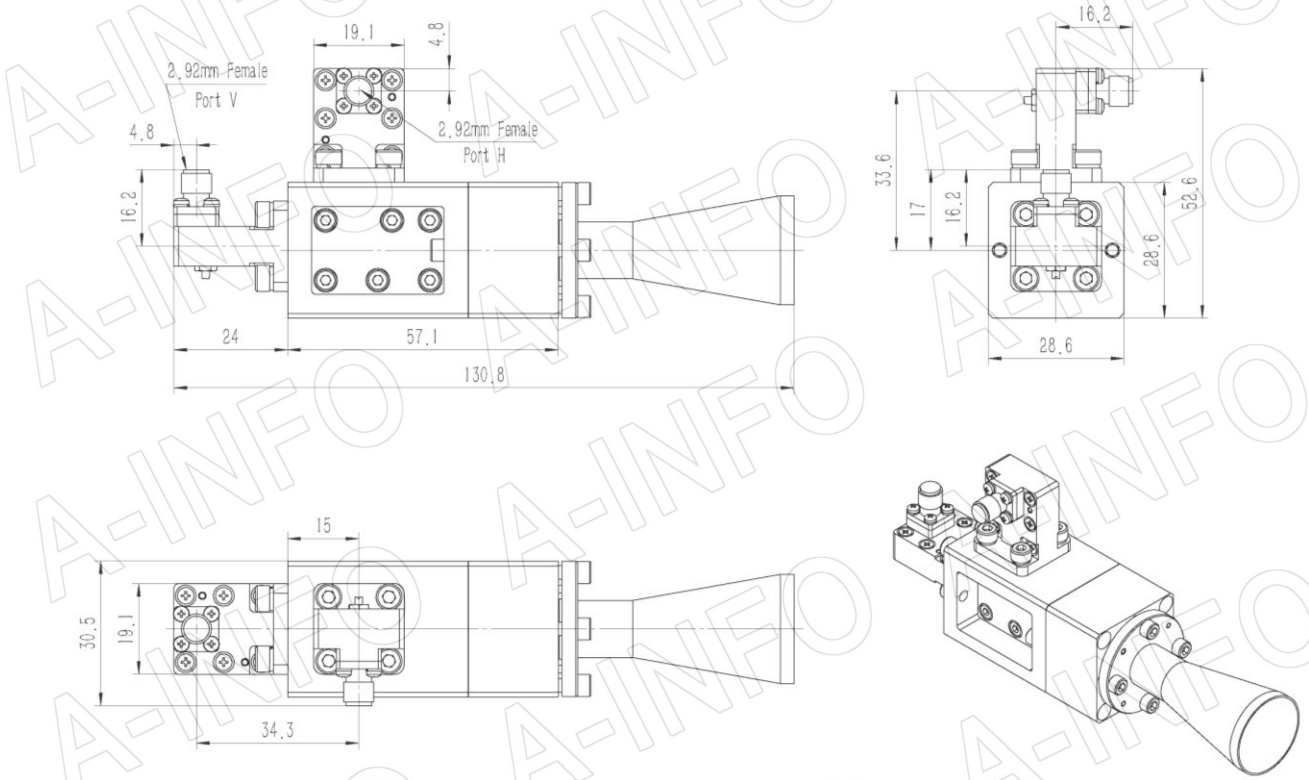
2.92mm-Female Output (P/N: LB-CNH-28-15-T06-C-KF)

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



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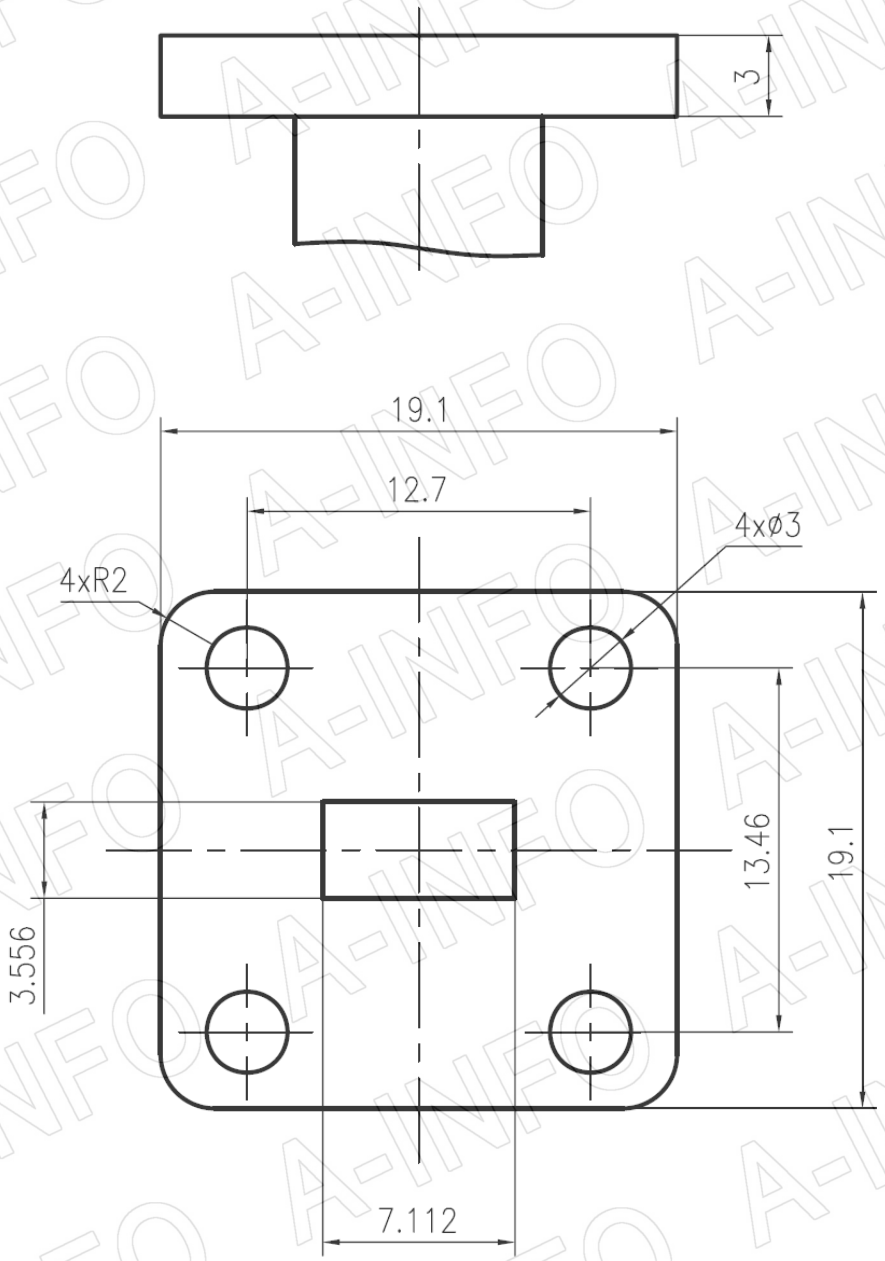
Flange Drawing (Size: mm)



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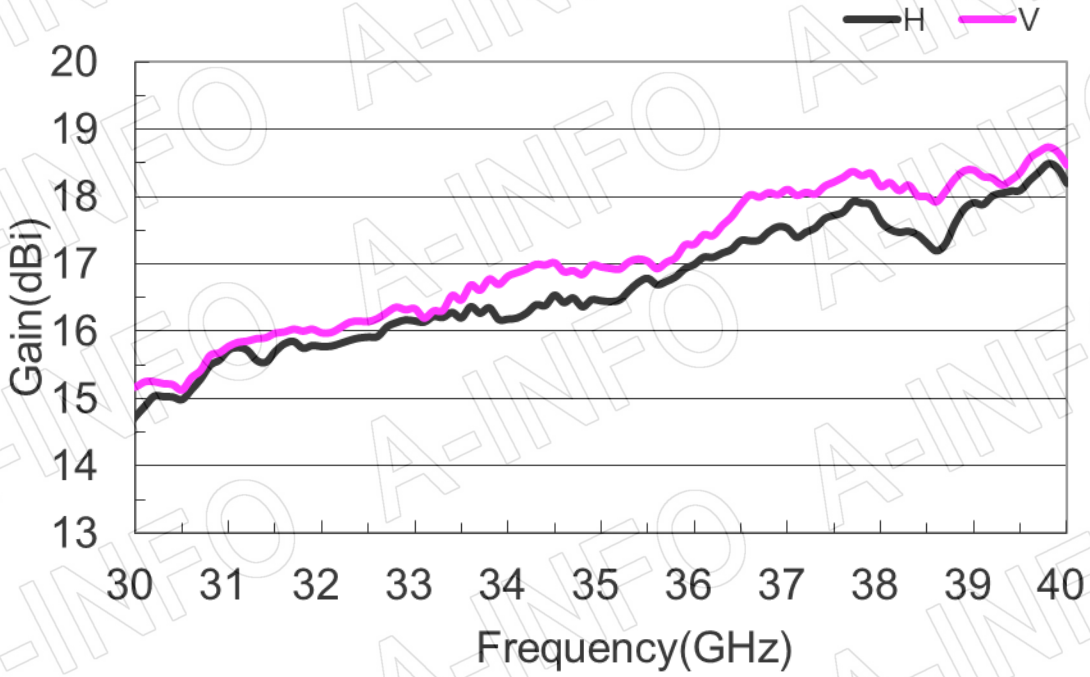
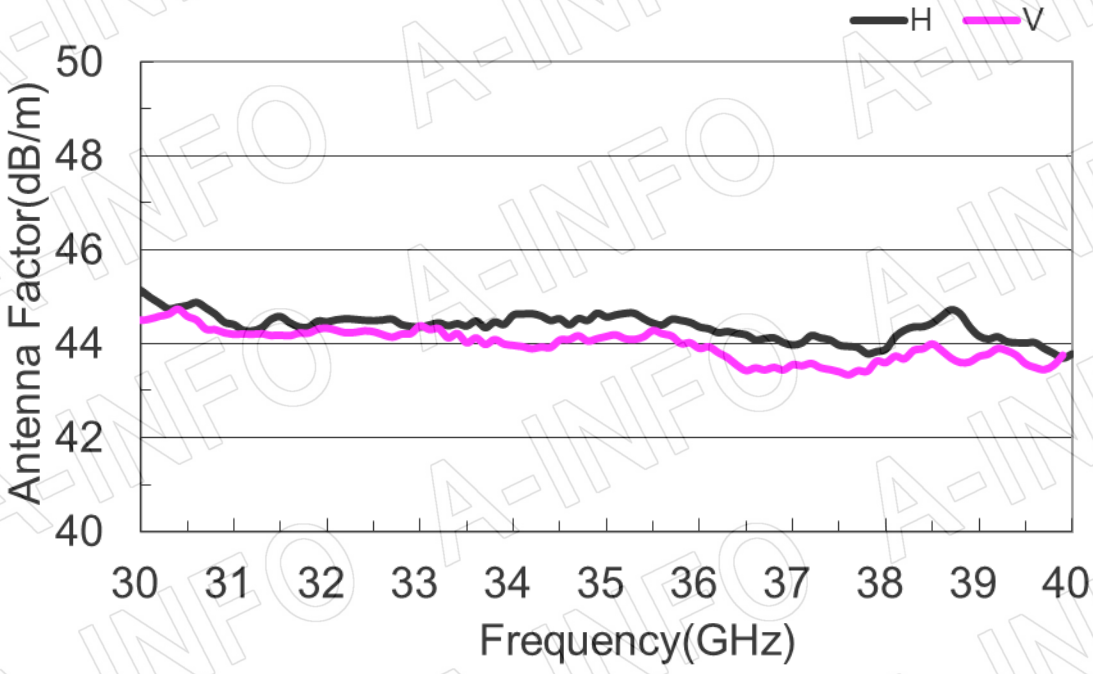
Test Results

1. Gain & Antenna Factor





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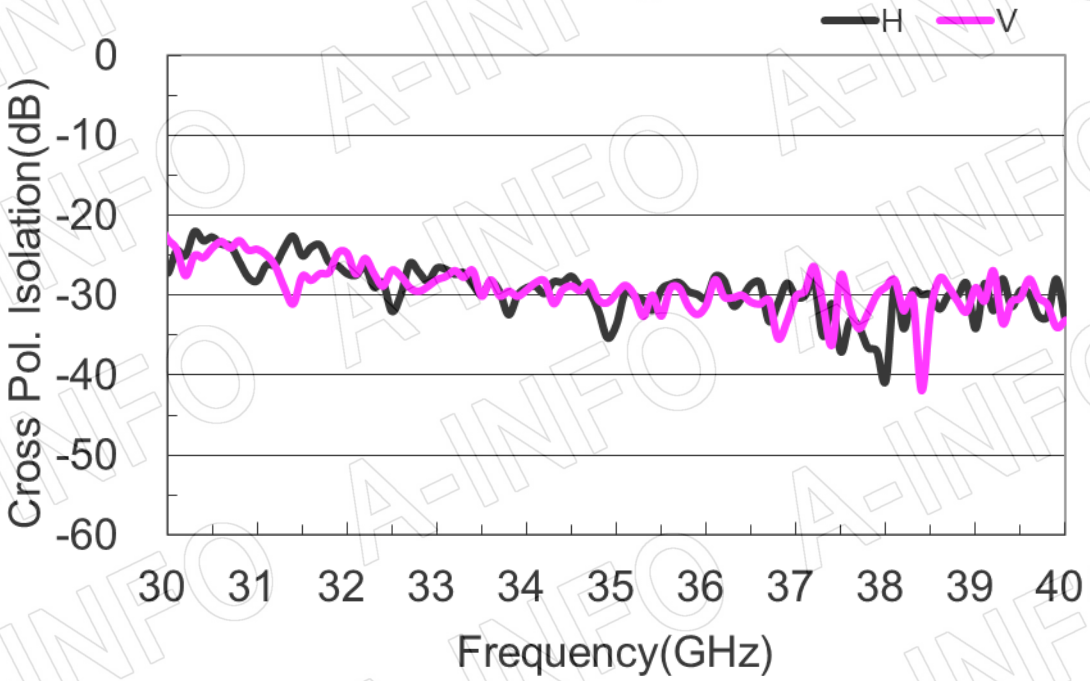
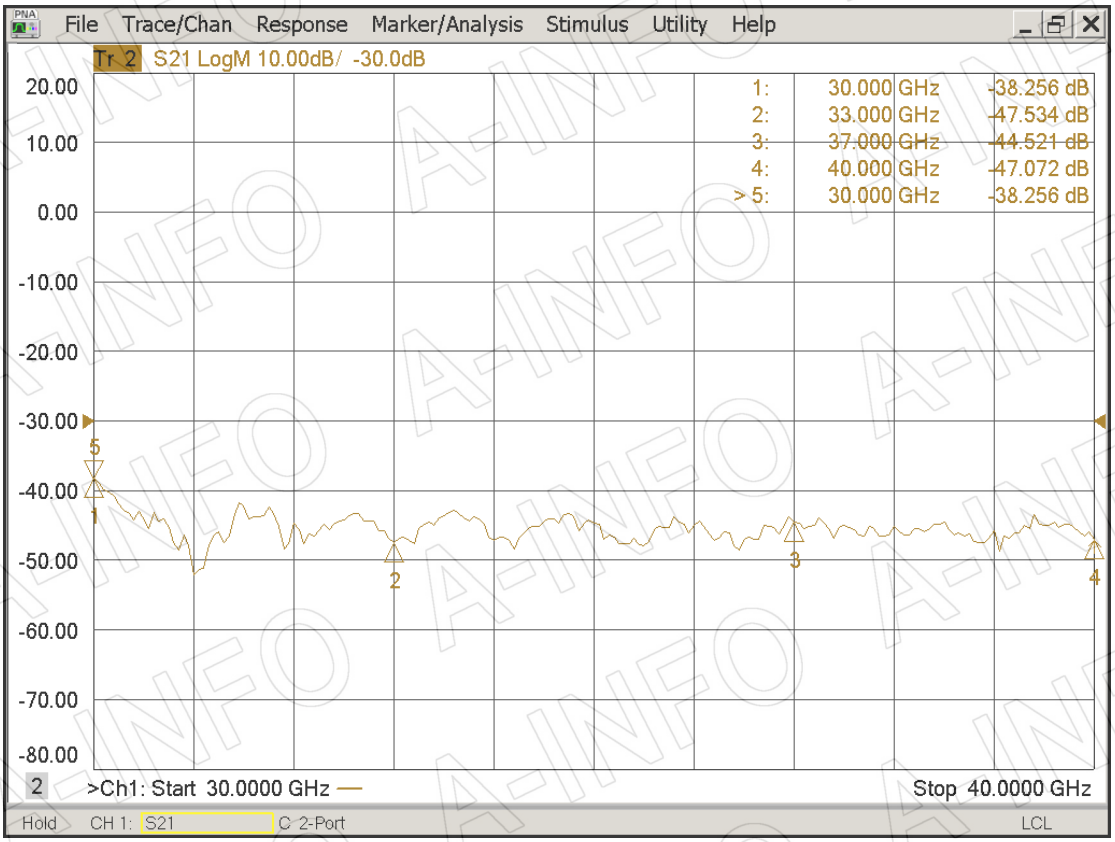
2. Cross Polarization Isolation



3. Port to Port Isolation



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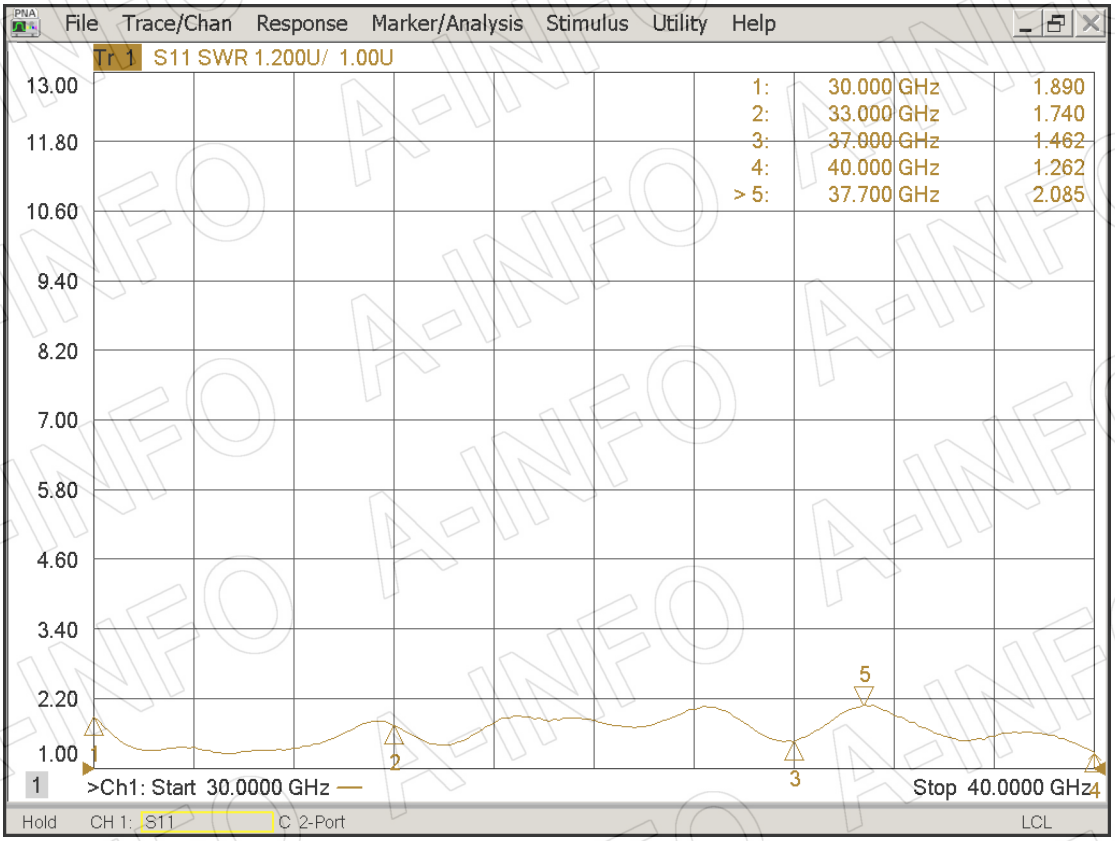
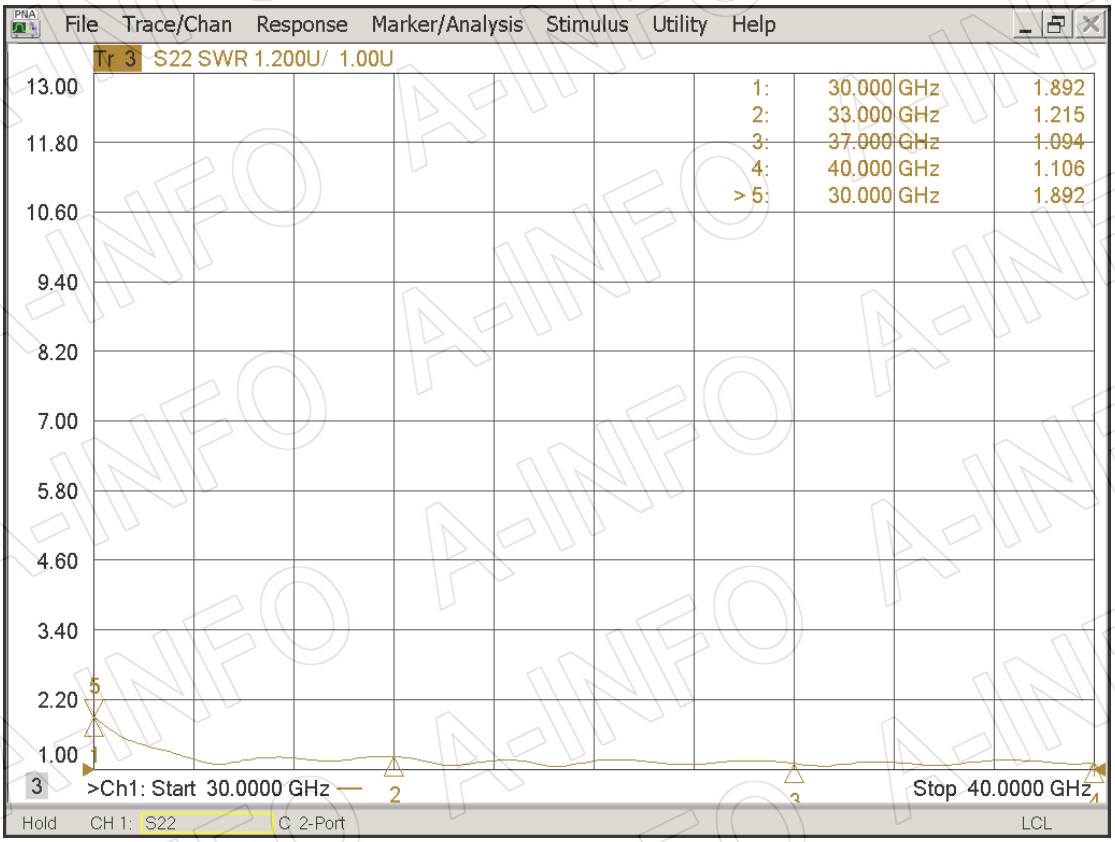
4. VSWR_A Type

Port-H



Port-V



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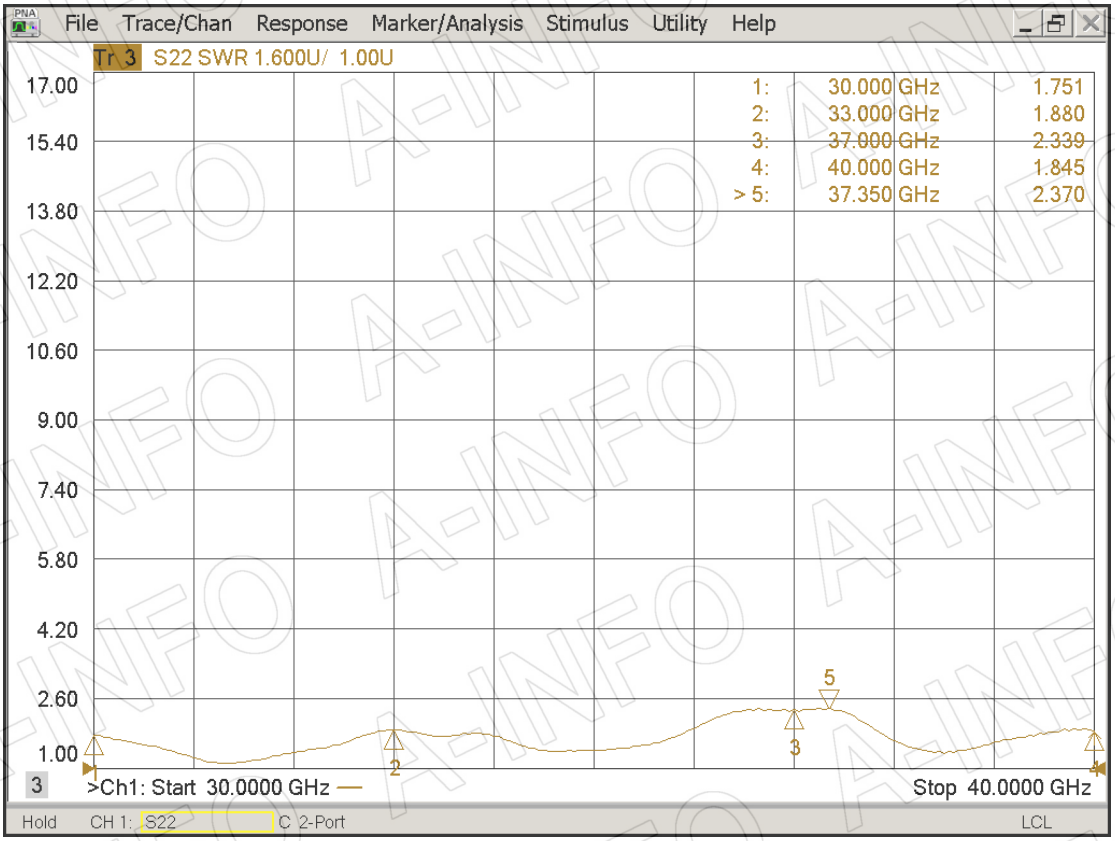
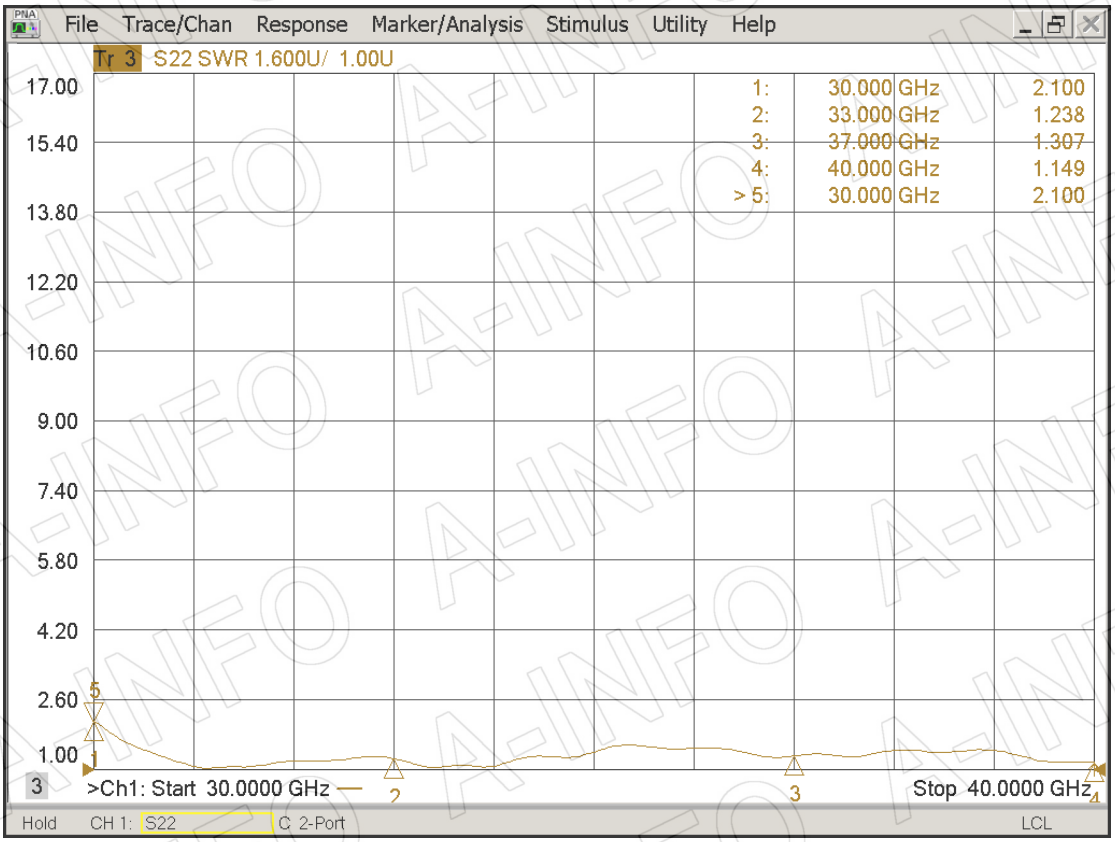
VSWR_C Type

Port-H



Port-V



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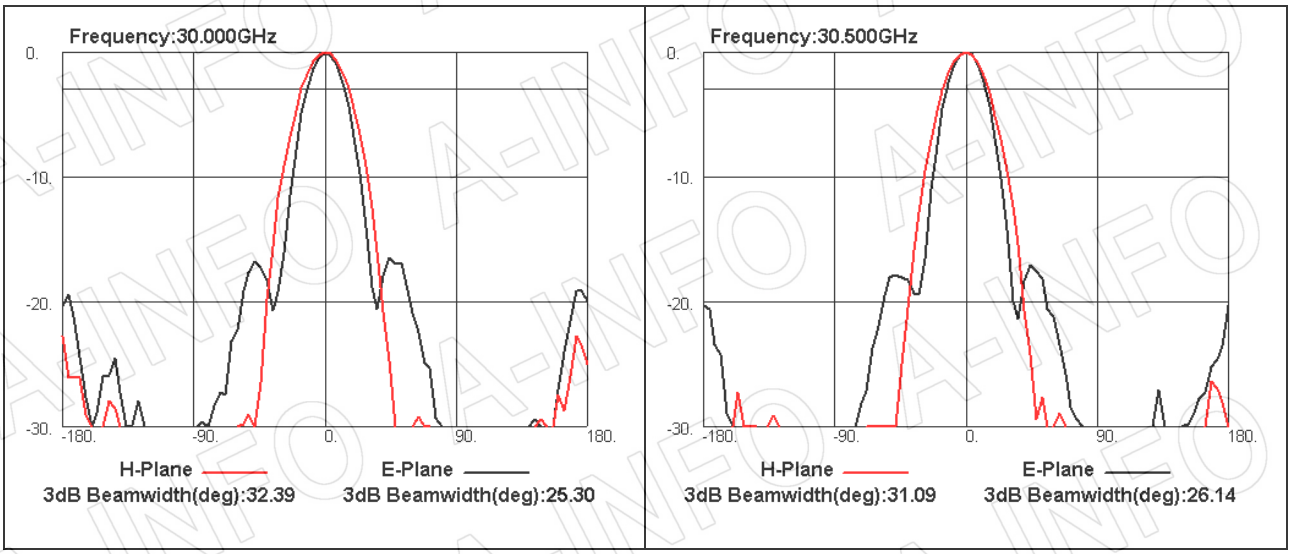
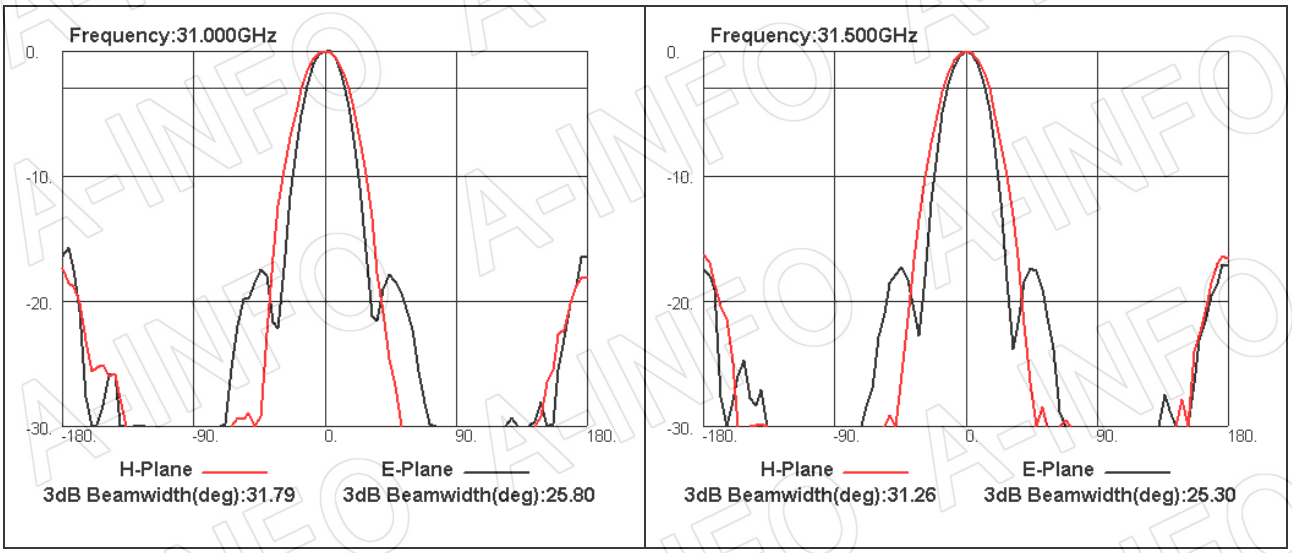
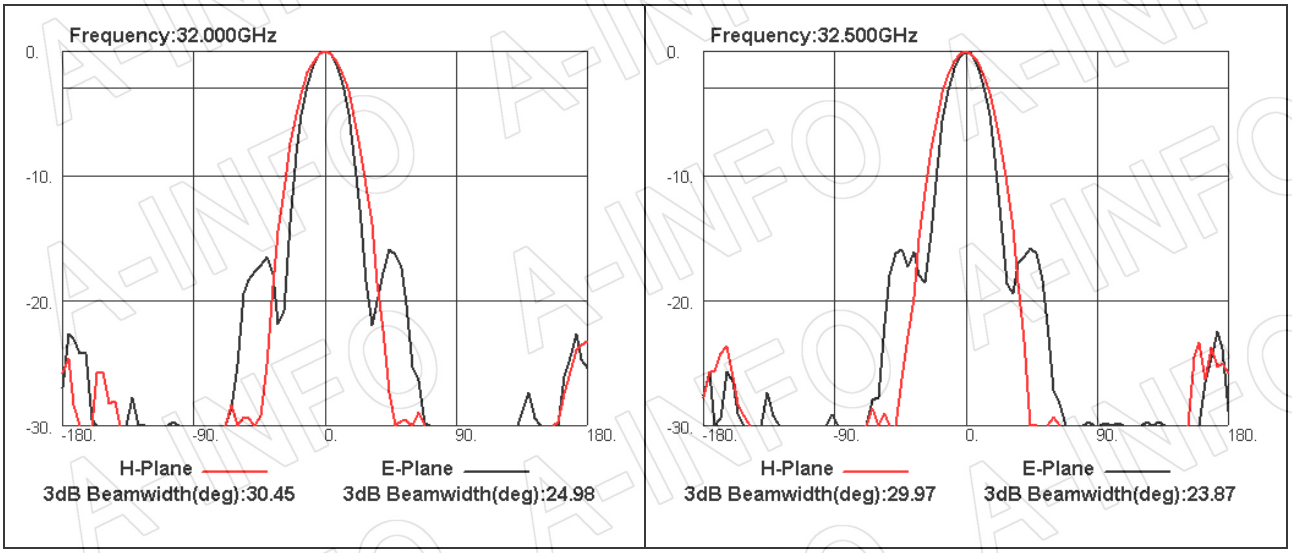
5. Pattern







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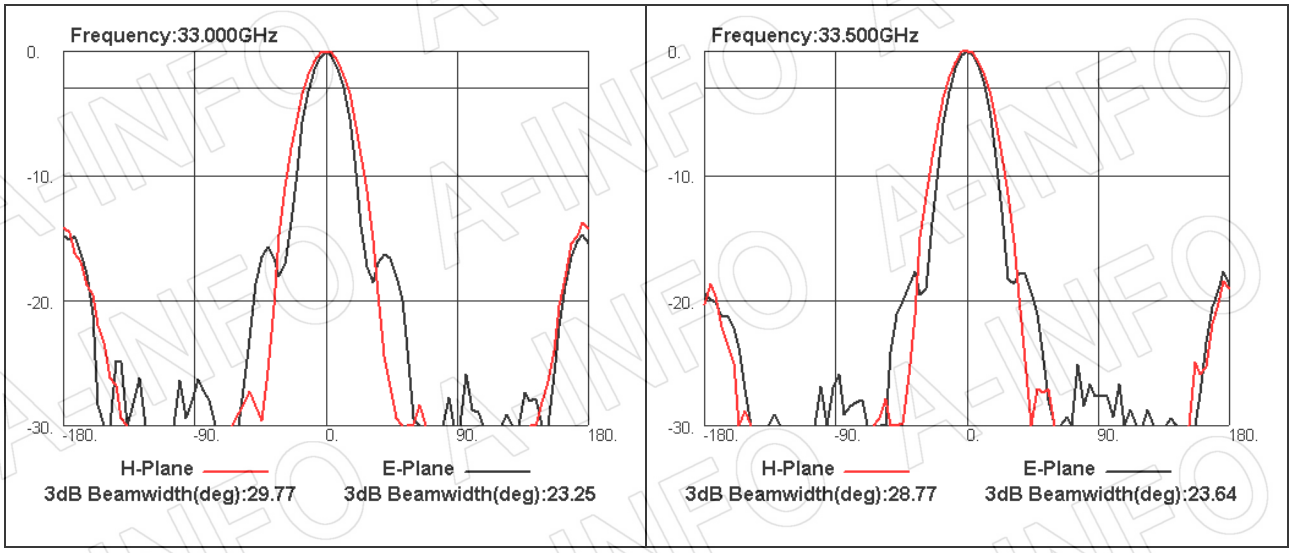

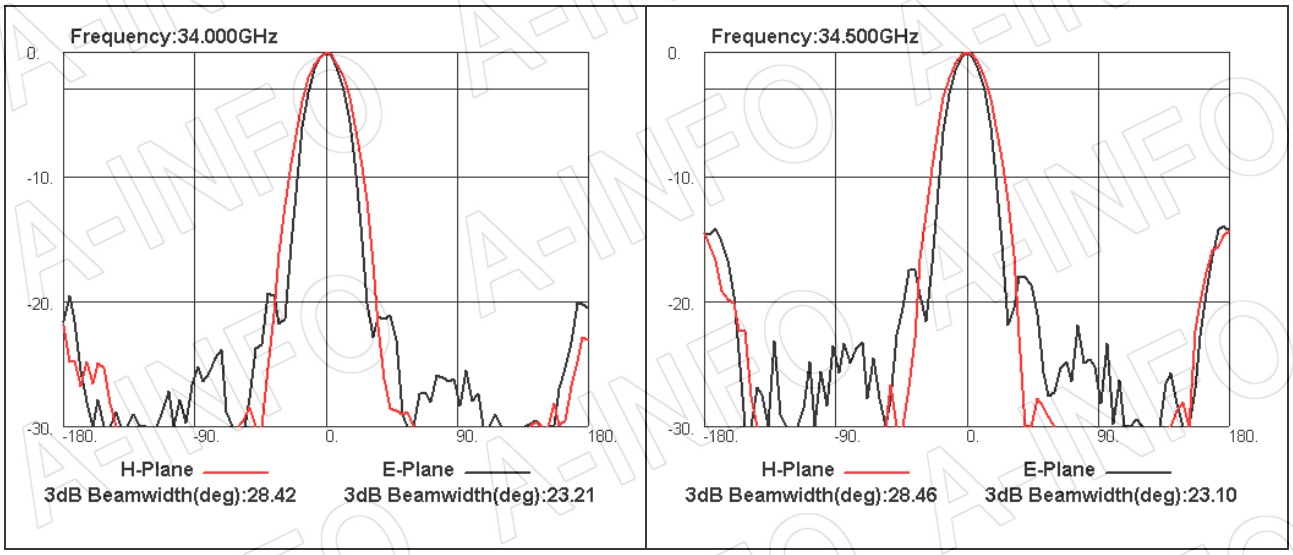

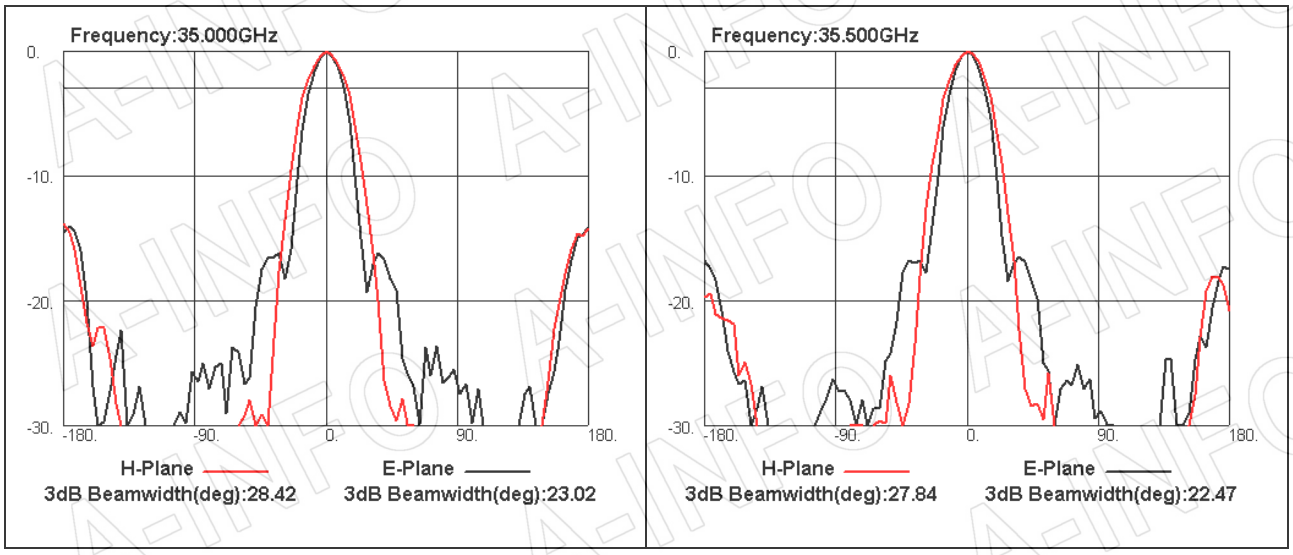

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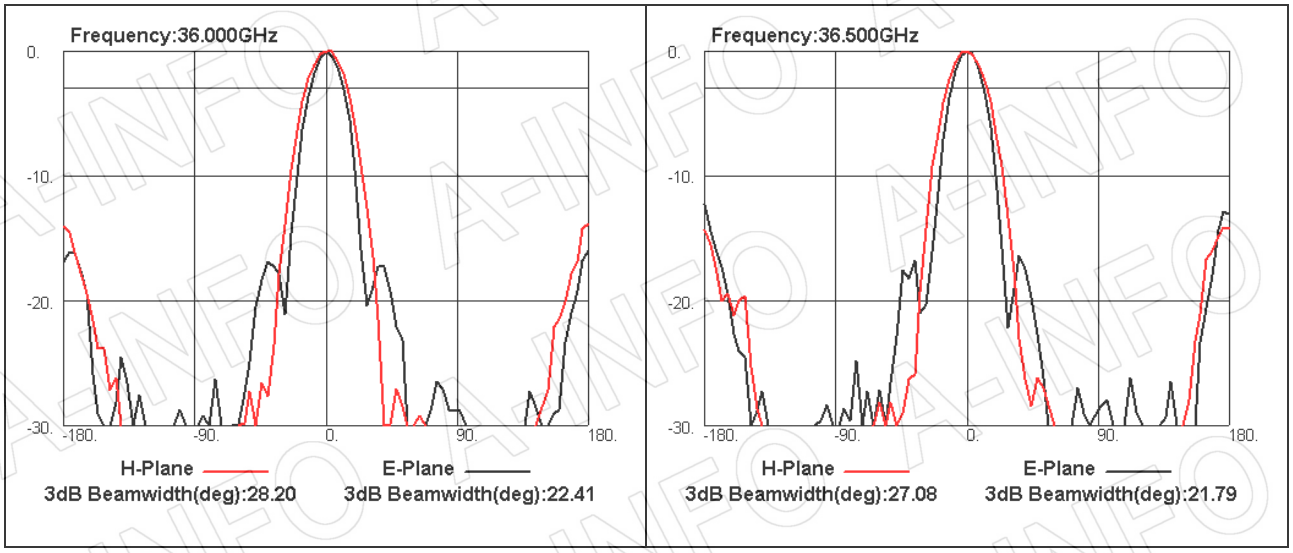

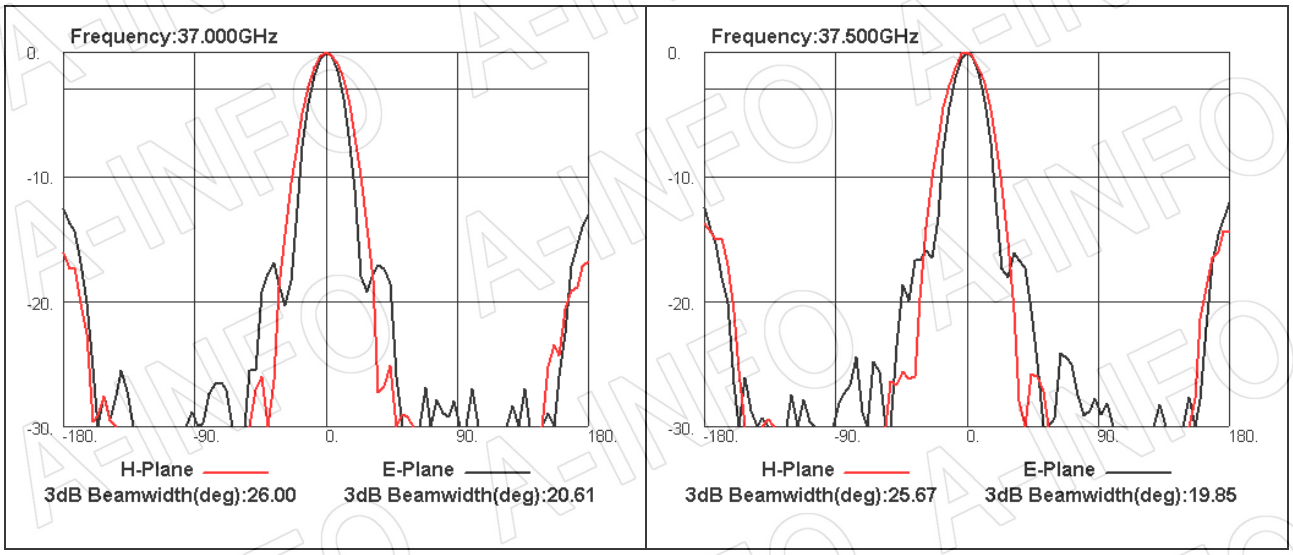

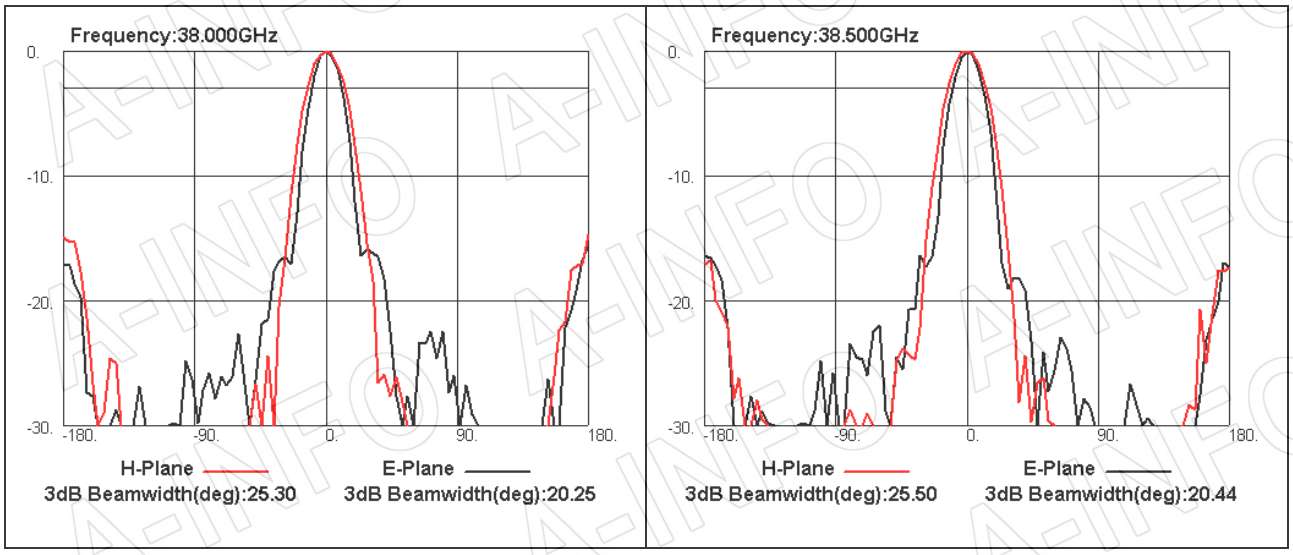

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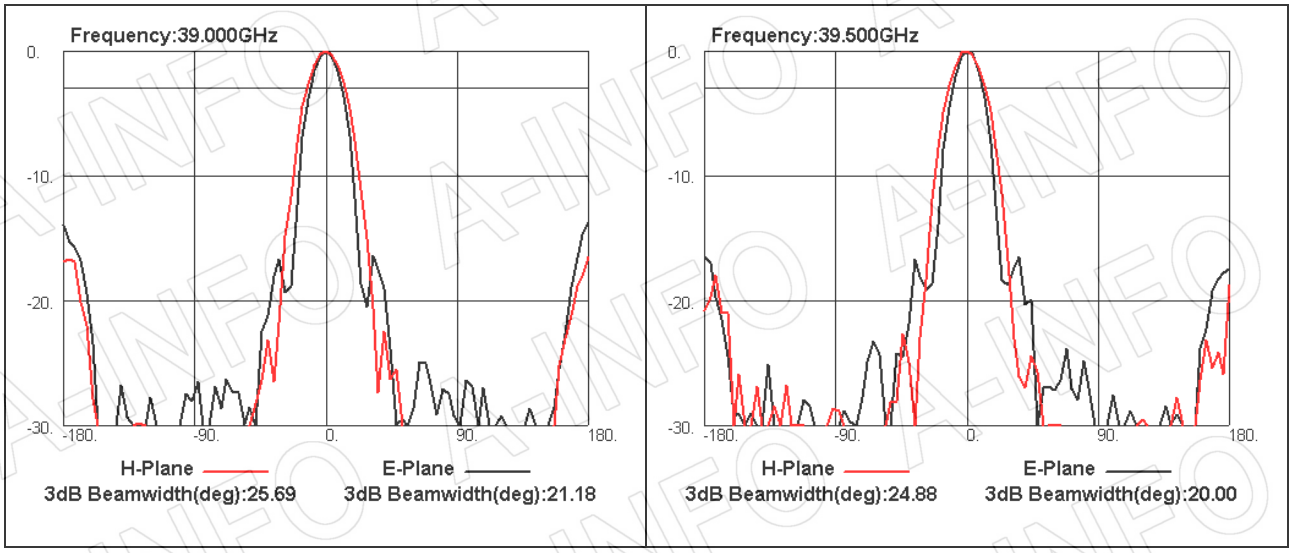

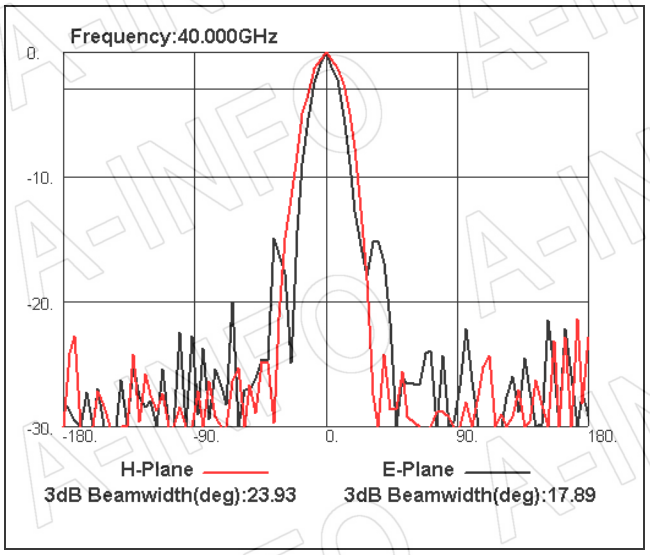

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