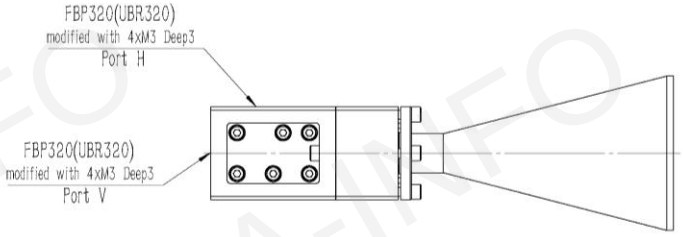
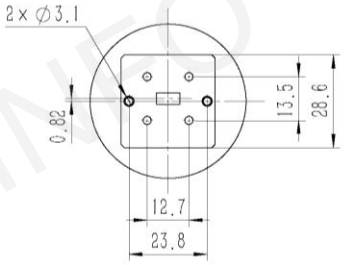
Technical Specification

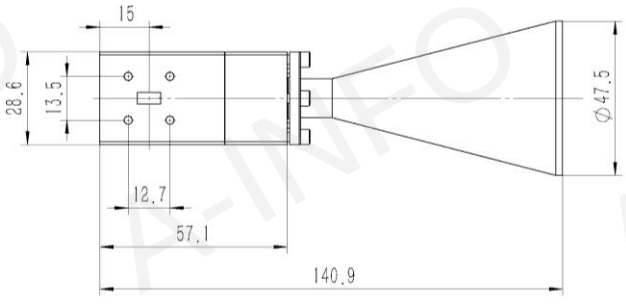
Frequency Range(GHz)	30.0 - 40.0	
Waveguide	WR28	
Gain(dBi)	20 Typ.	
Polarization	Dual Linear	
3dB Beamwidth(deg)	E Plane:	12 Typ.
	H Plane:	14 Typ.
Cross Pol. Isolation(dB)	40 Typ.	
	30 Min.	
Port to Port Isolation(dB)	40 Typ.	
	30 Min.	
VSWR	A Type:	2.0:1 Max.
	C Type:	2.2:1 Max.
Output	A Type:	FBP320(UBR320) (Modified with 4xM3 Deep 3)
	C Type:	2.92mm-Female or 2.4mm-Female
Material	Al	
Size(mm)	A Type:	47.5 x 47.5 x 140.9
	C Type:	47.5 x 62.1 x 164.9
Net Weight(Kg)	A Type:	0.32 Around
	C Type:	0.40 Around

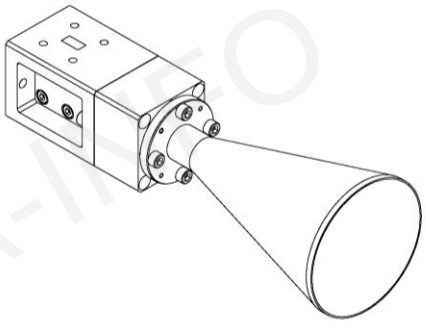
Outline Drawing (Size: mm)

FBP320 Output (P/N: LB-CNH-28-20-T06-A)









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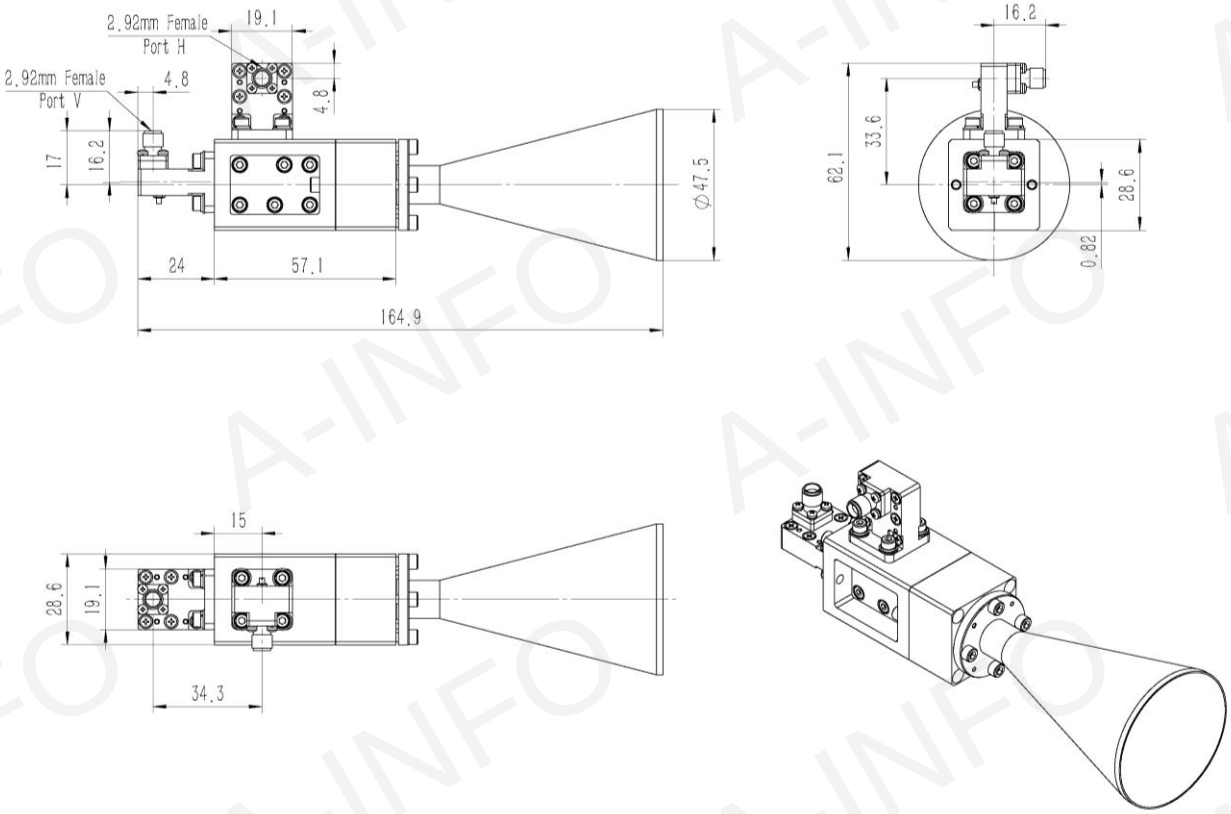
2.92mm-Female Output (P/N: LB-CNH-28-20-T06-C-KF)

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



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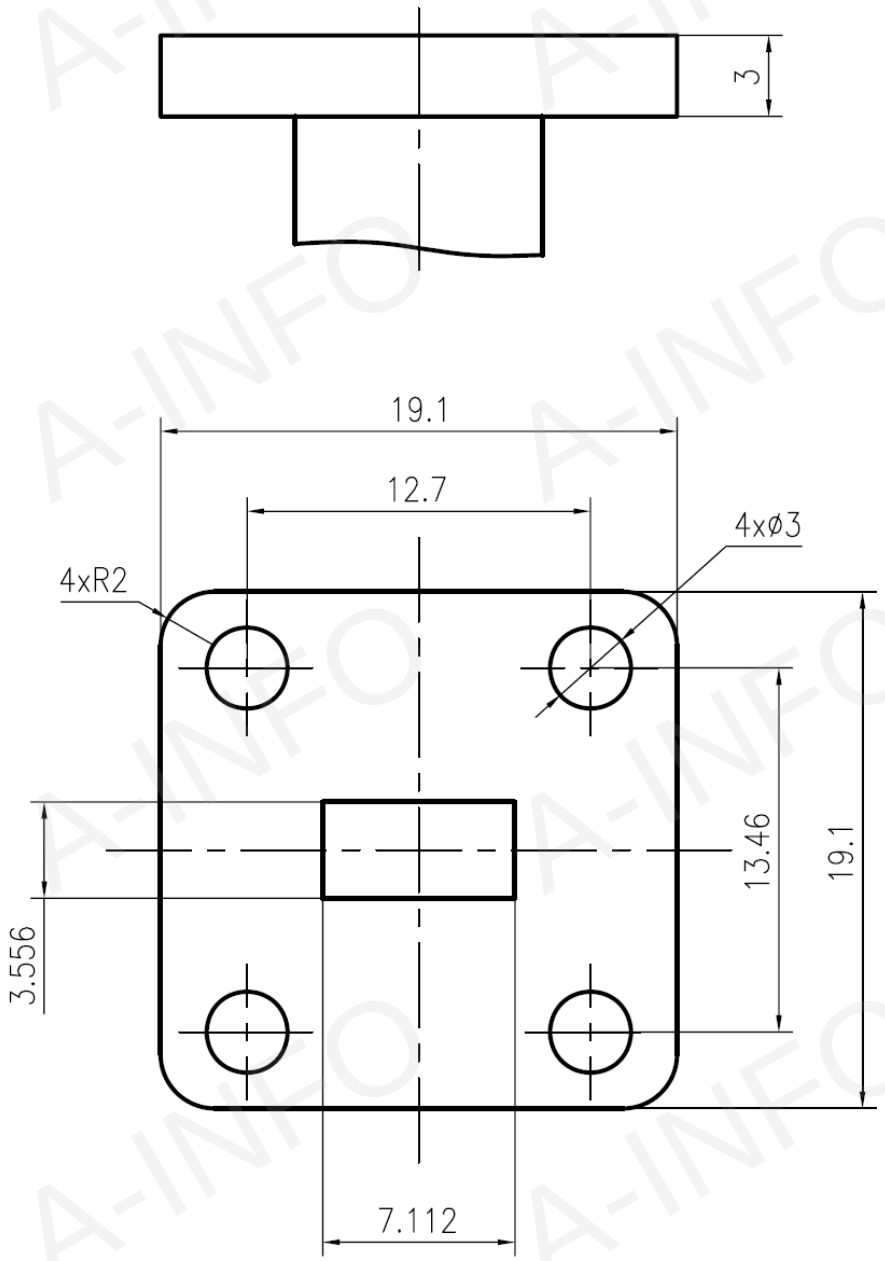
Flange Drawing (Size: mm)



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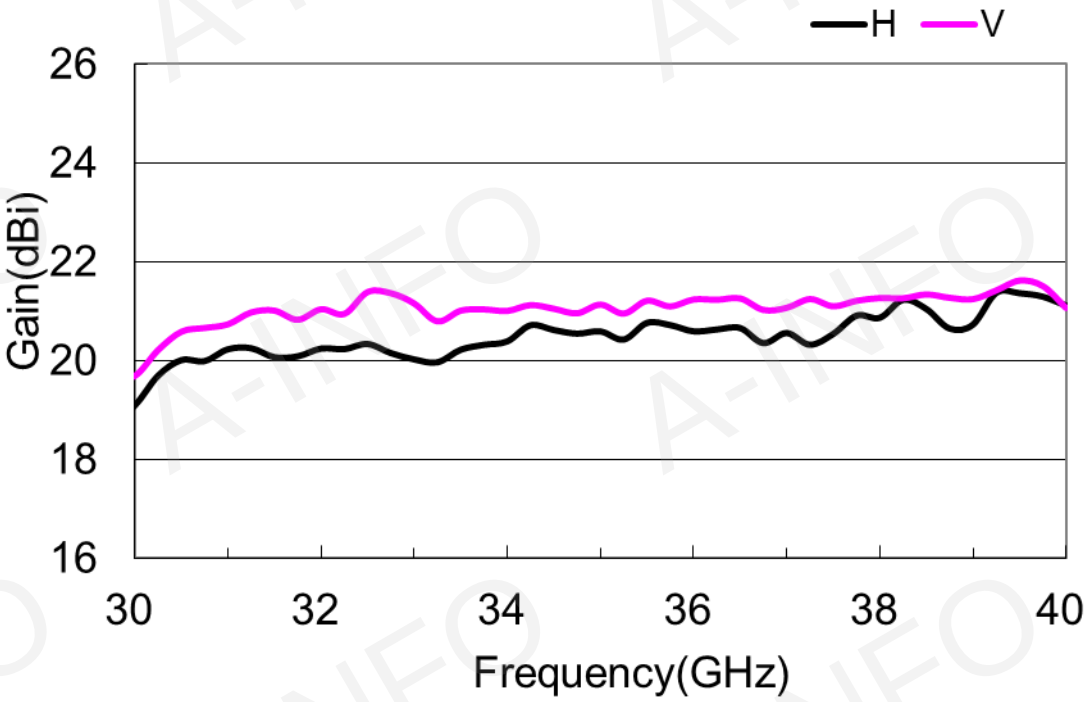
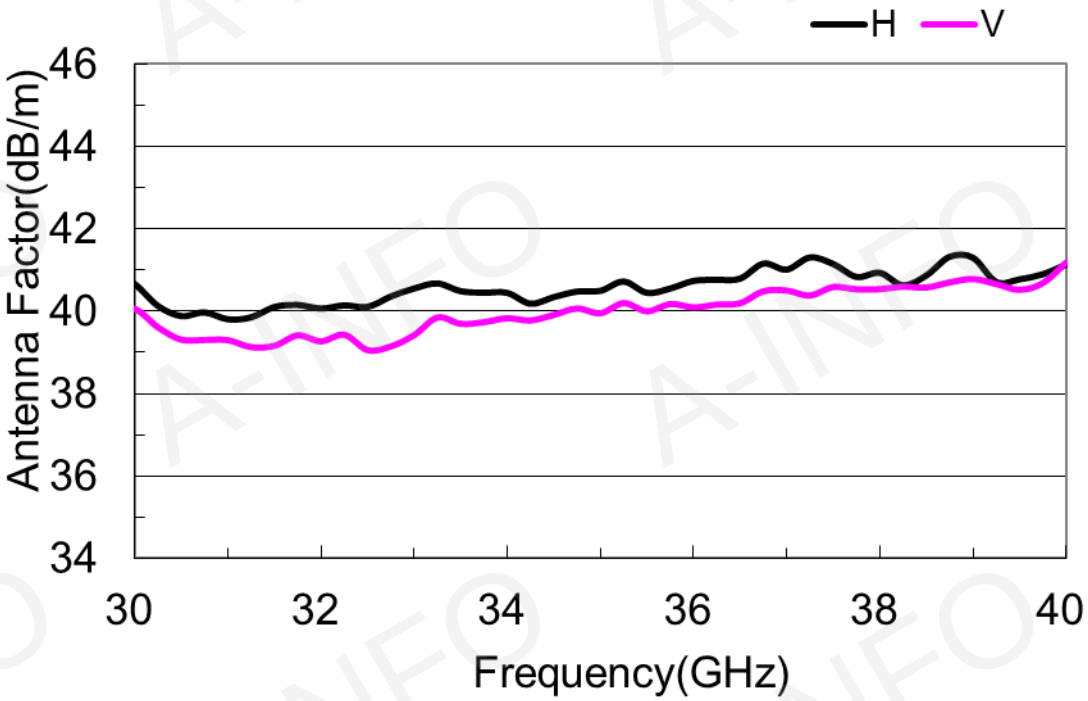
Test Results

1. Gain and Antenna Factor





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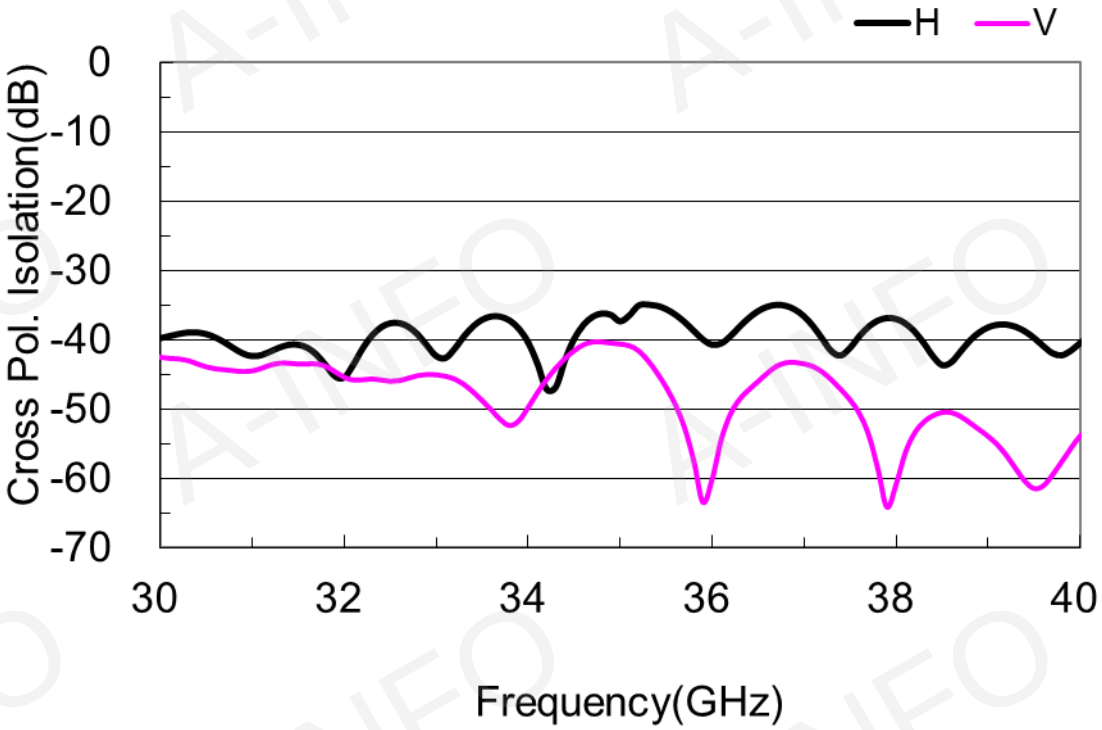
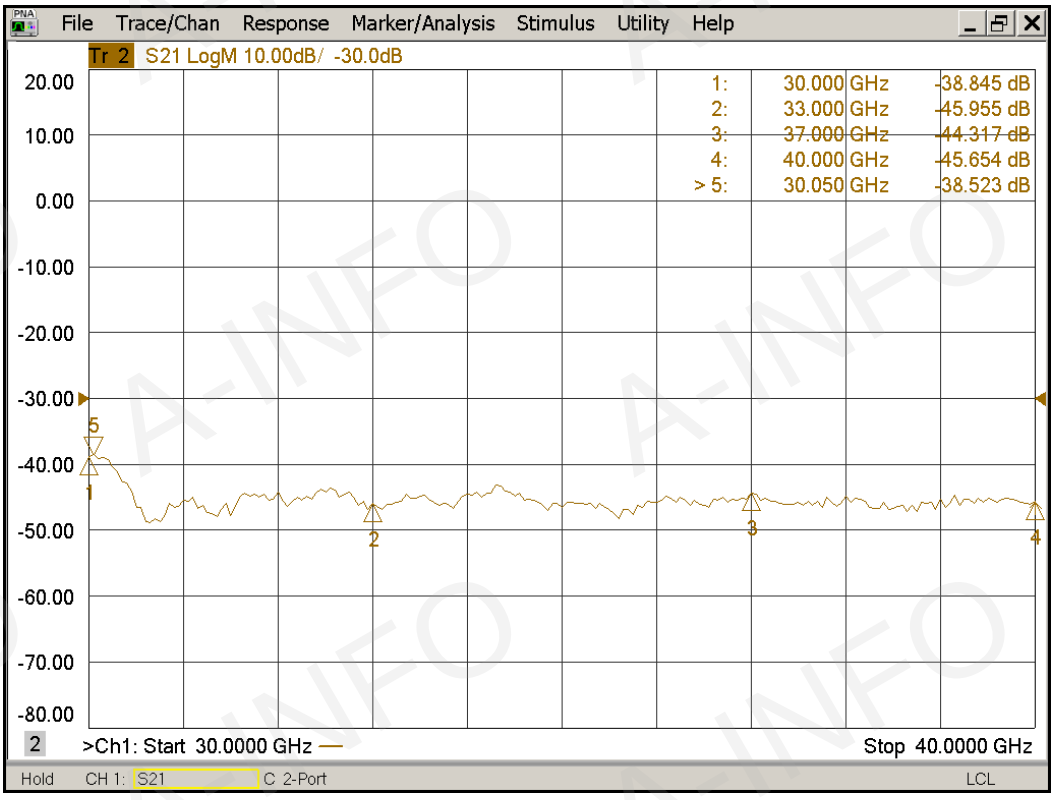
2. Cross Polarization Isolation



3. Port to Port Isolation



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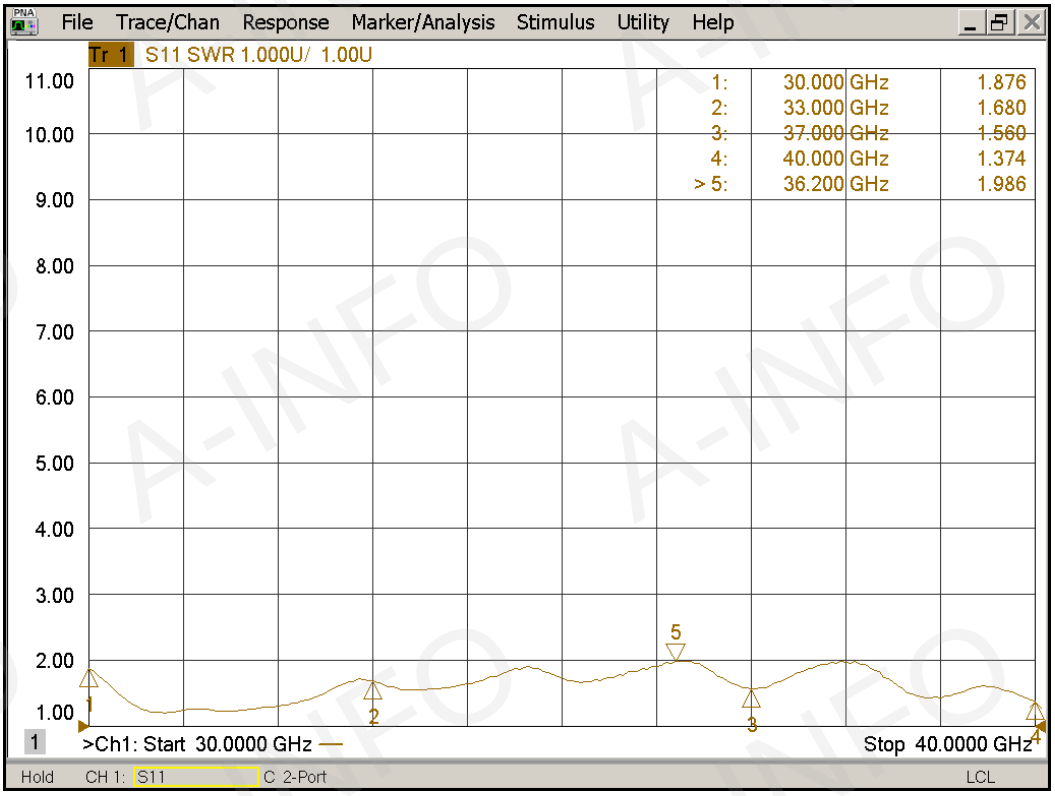
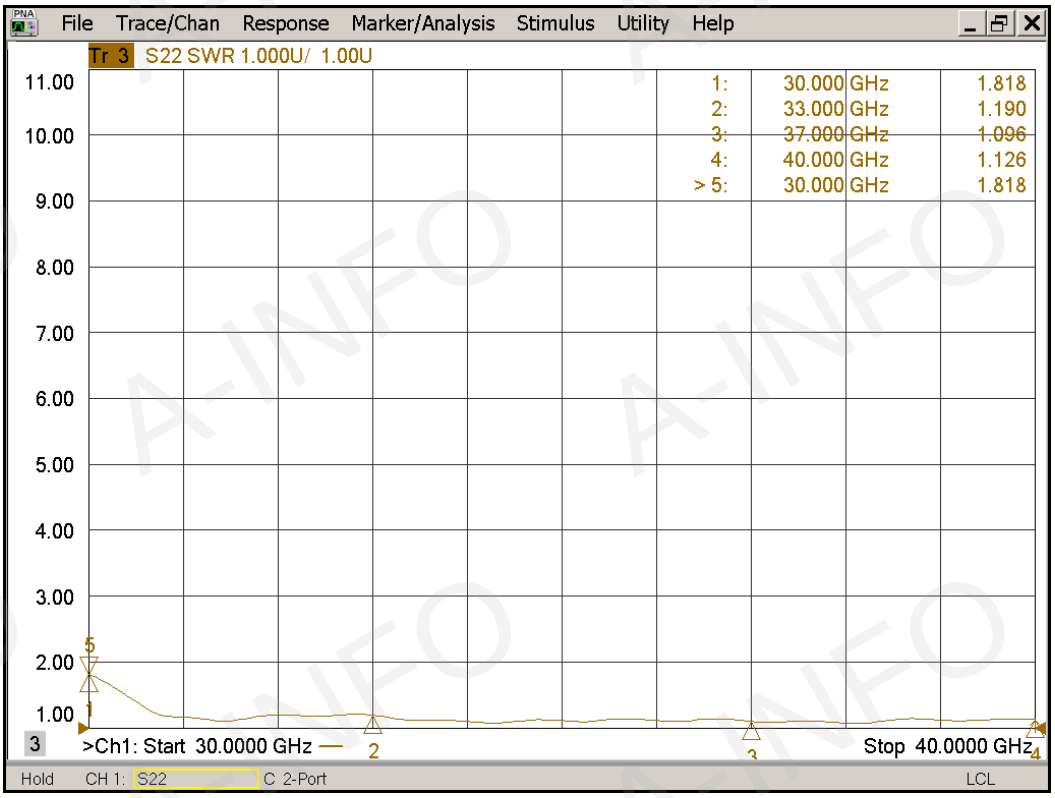
4. VSWR_A Type

Port-H



Port-V



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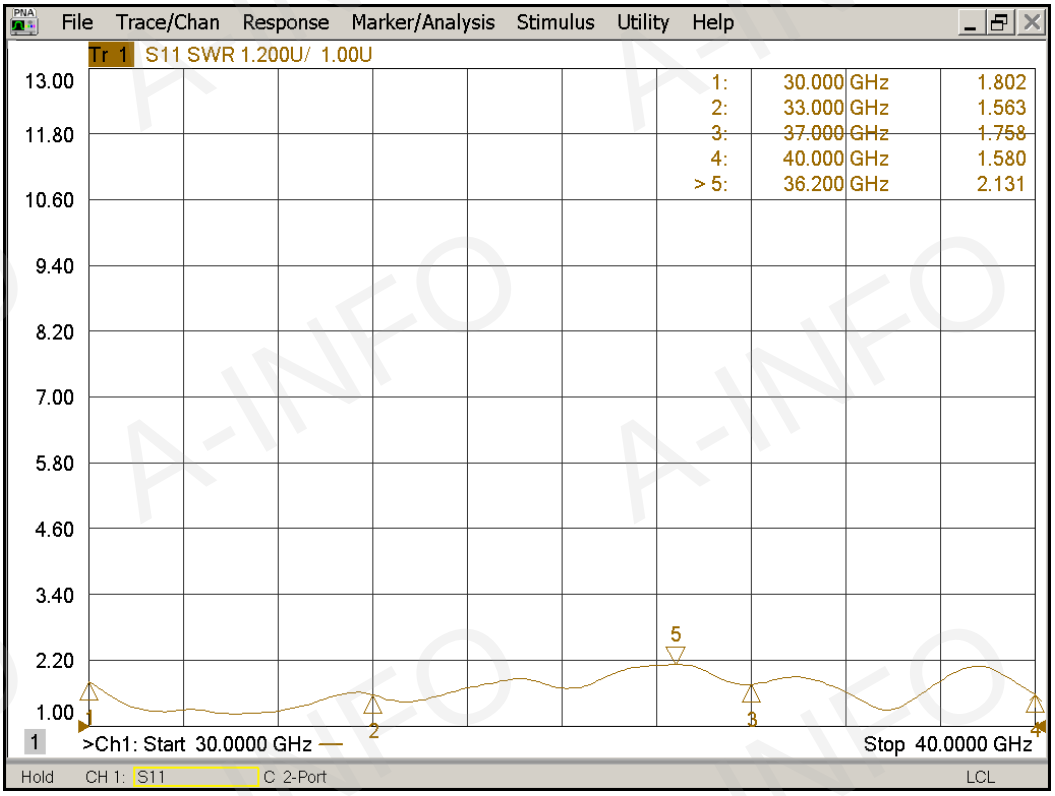
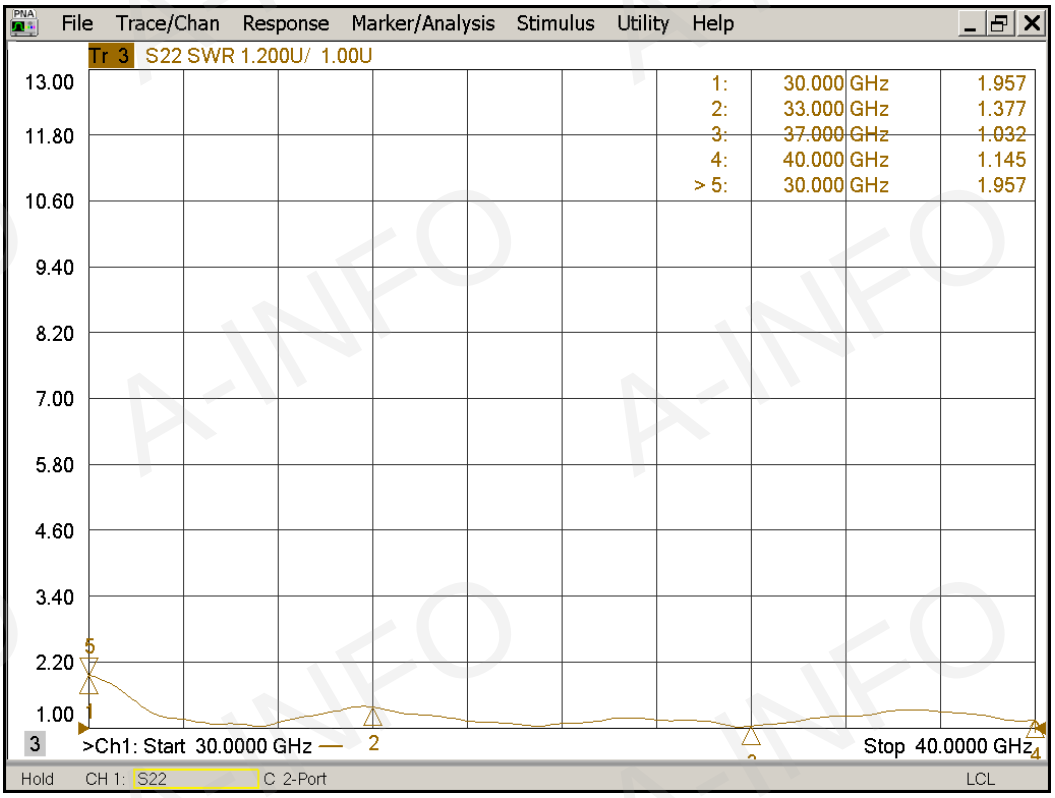
VSWR_C Type

Port-H



Port-V



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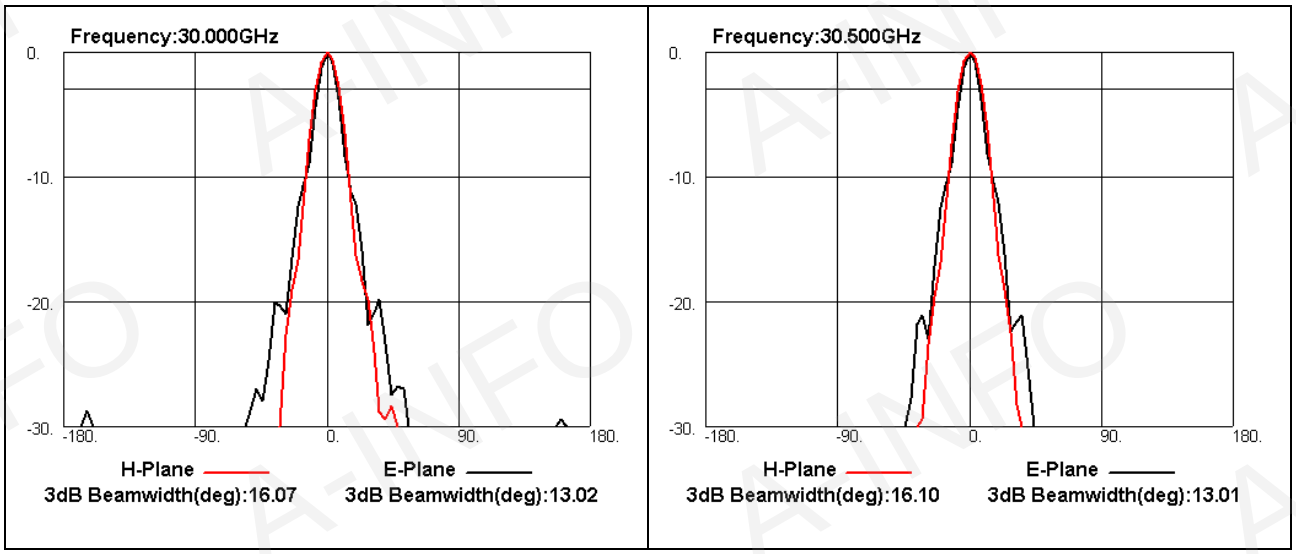
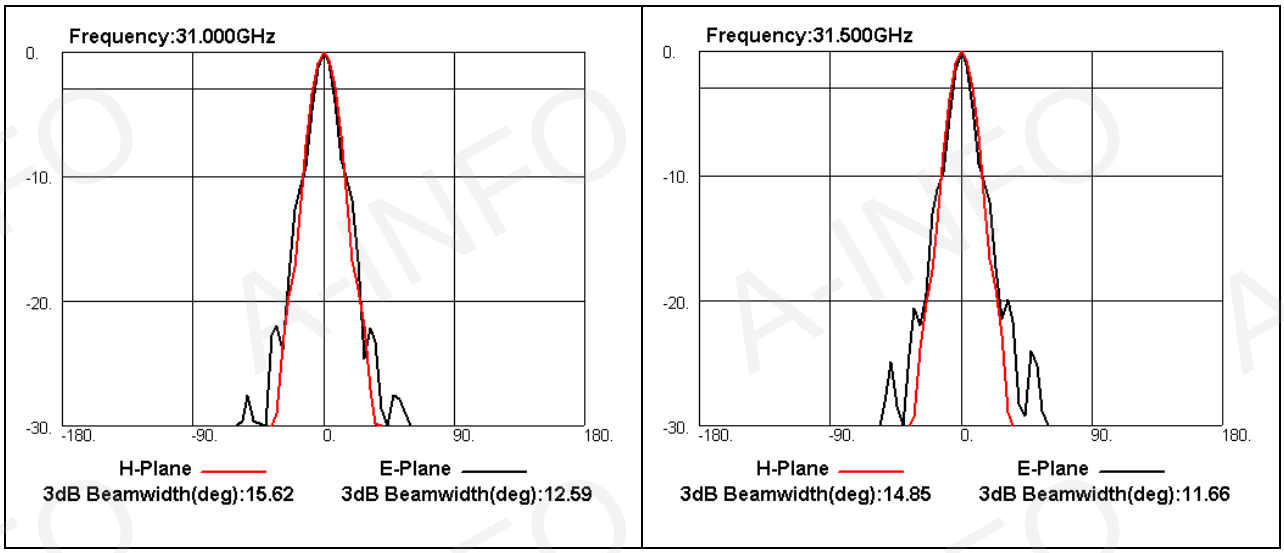
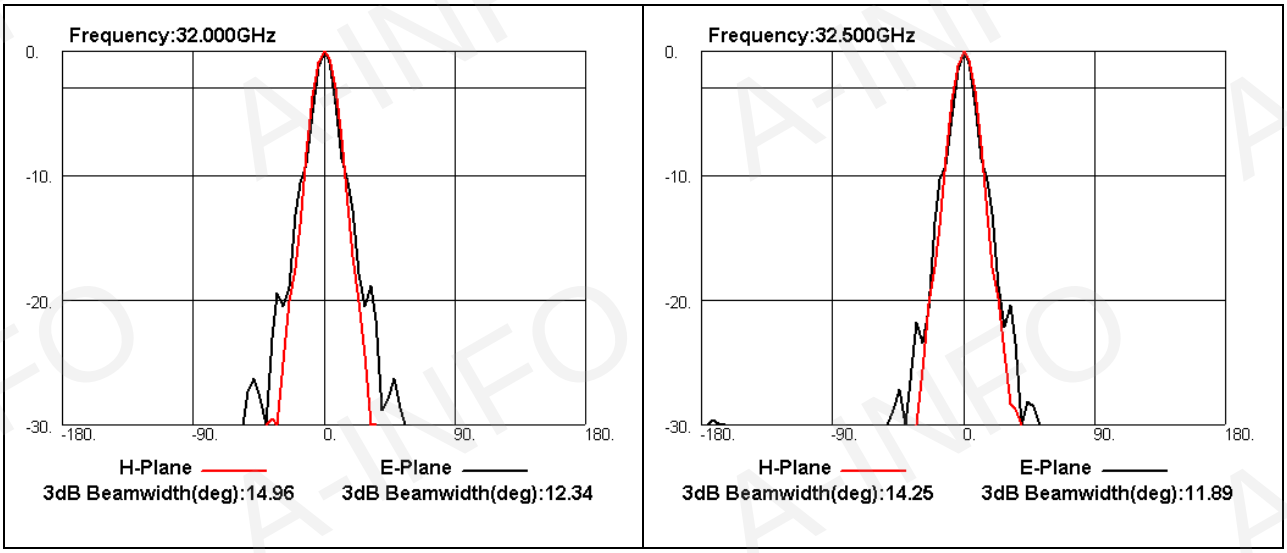
5. Pattern







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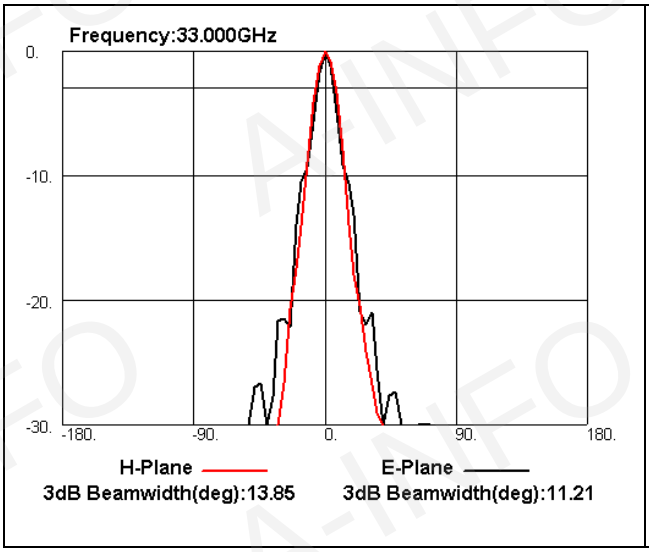

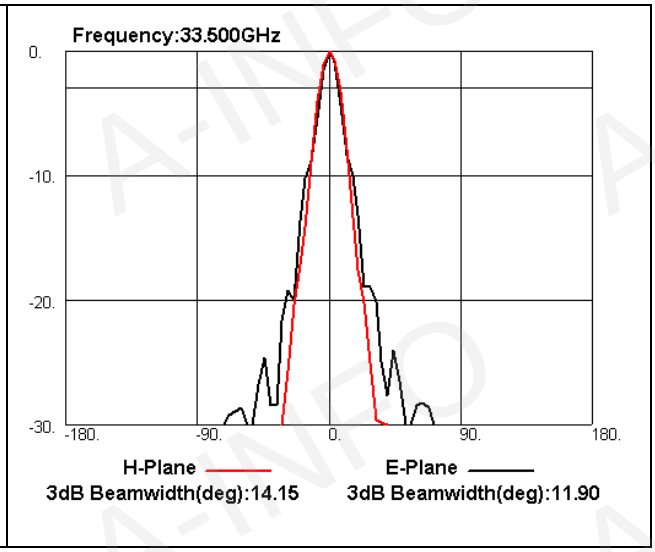

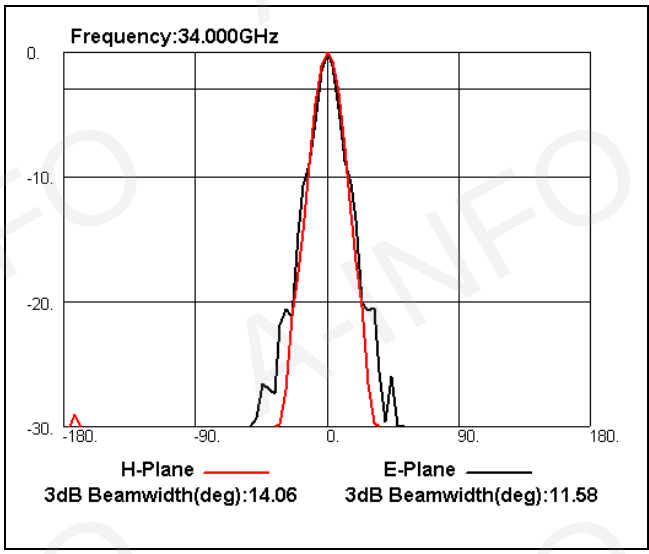

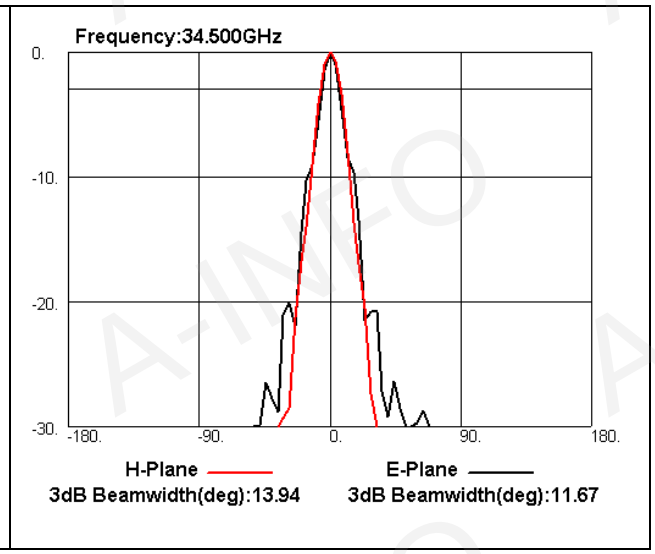

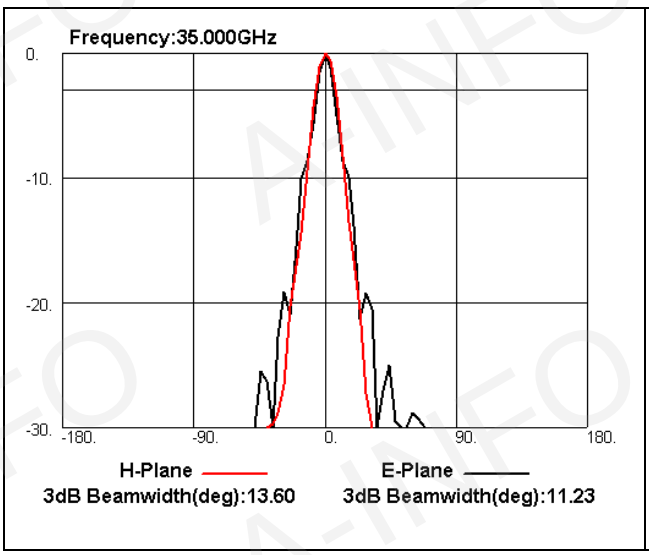

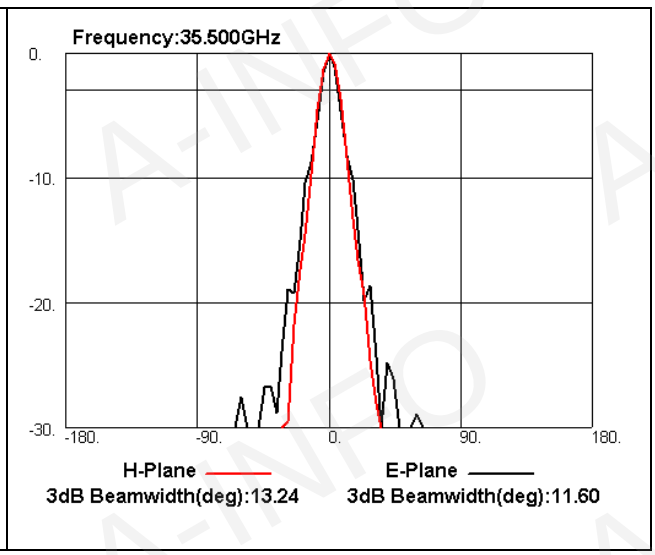

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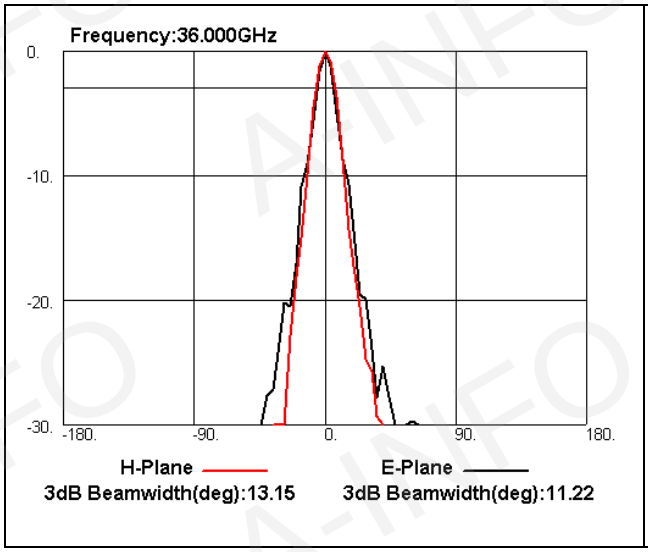

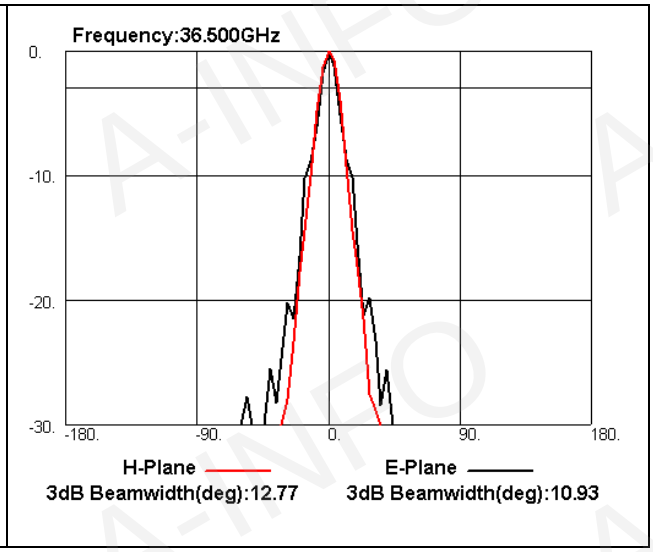

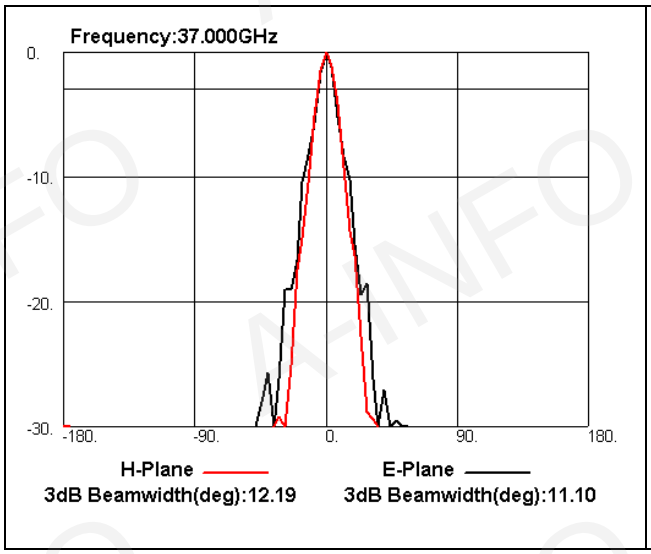

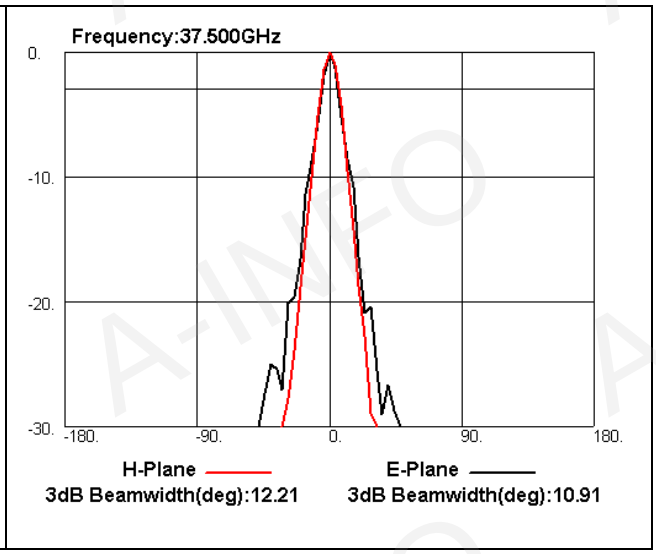

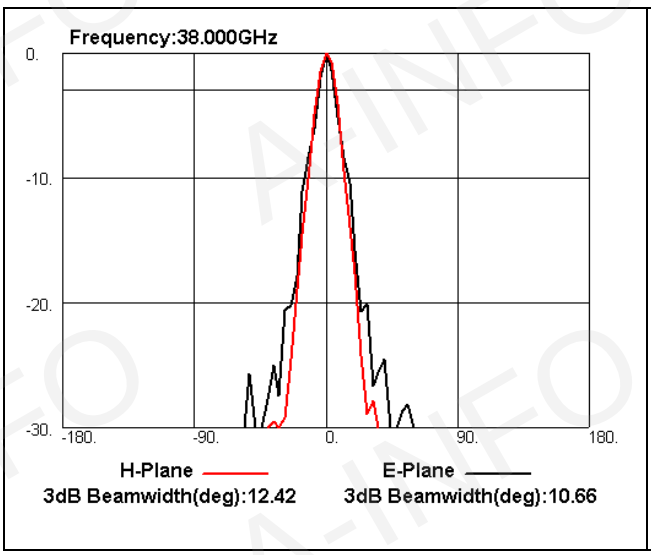

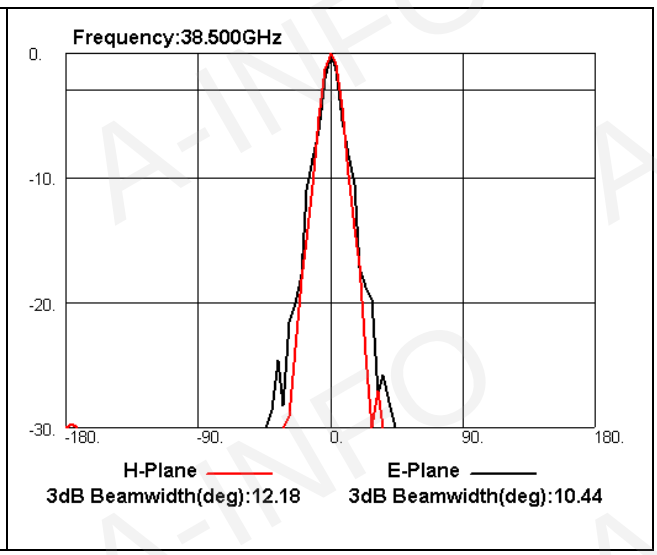

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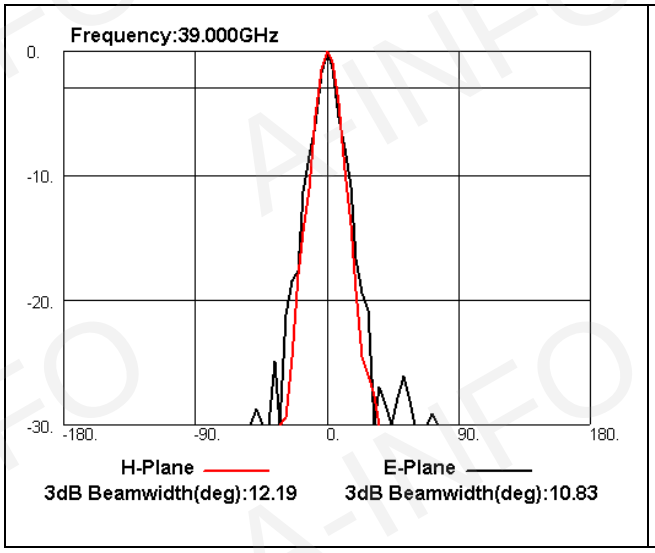

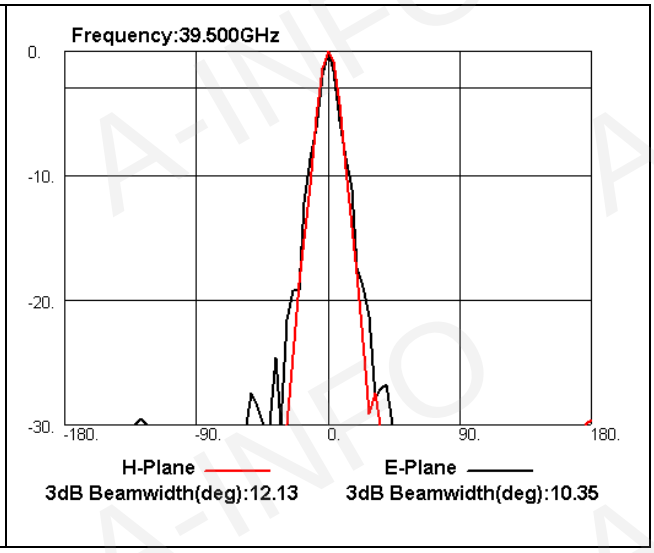

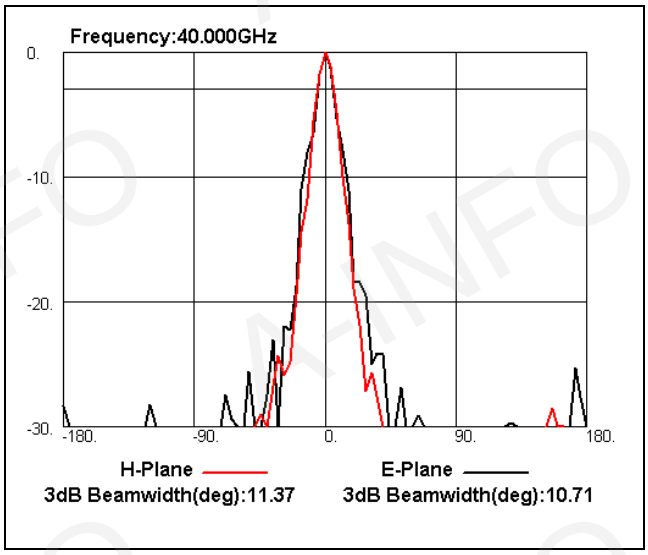

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