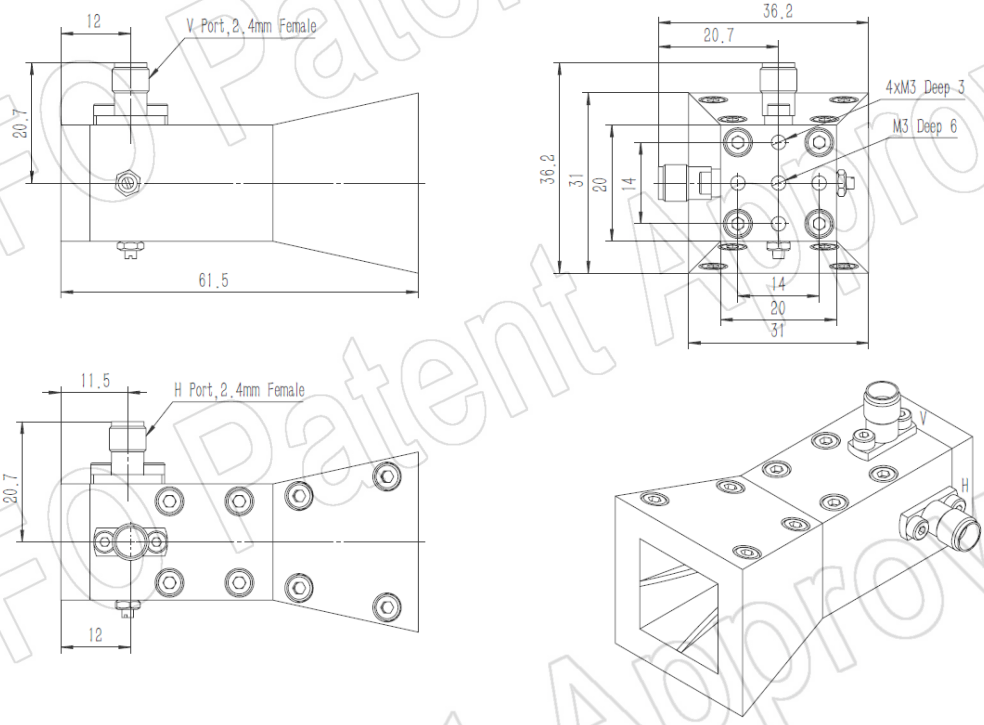
Technical Specification

Frequency Range(GHz)	18.0 - 43.5
Gain(dBi)	15 Typ.
Polarization	Dual Pol.
3dB Beamwidth(deg)	E Plane: 44 - 17
	H Plane: 53 - 25
Cross Pol. Isolation(dB)	30 Typ. ; 20 Min.
Port to Port Isolation(dB)	30 Typ. ; 20 Min.
VSWR	2.0:1 Typ.
	3.0:1 Max.
Connector	2.4mm-Female
Power Handling(W CW)	10 Max.
Material	Cu
Size(mm)	36.2 x 36.2 x 61.5
Net Weight(Kg)	0.25 Around

PATENT ID (US)	**US D869447S**
PATENT ID (China)	**ZL201630454752.5**

Outline Drawing (Size: mm)

2.4mm-Female Output (P/N: LB-SJ-180435-2.4F)



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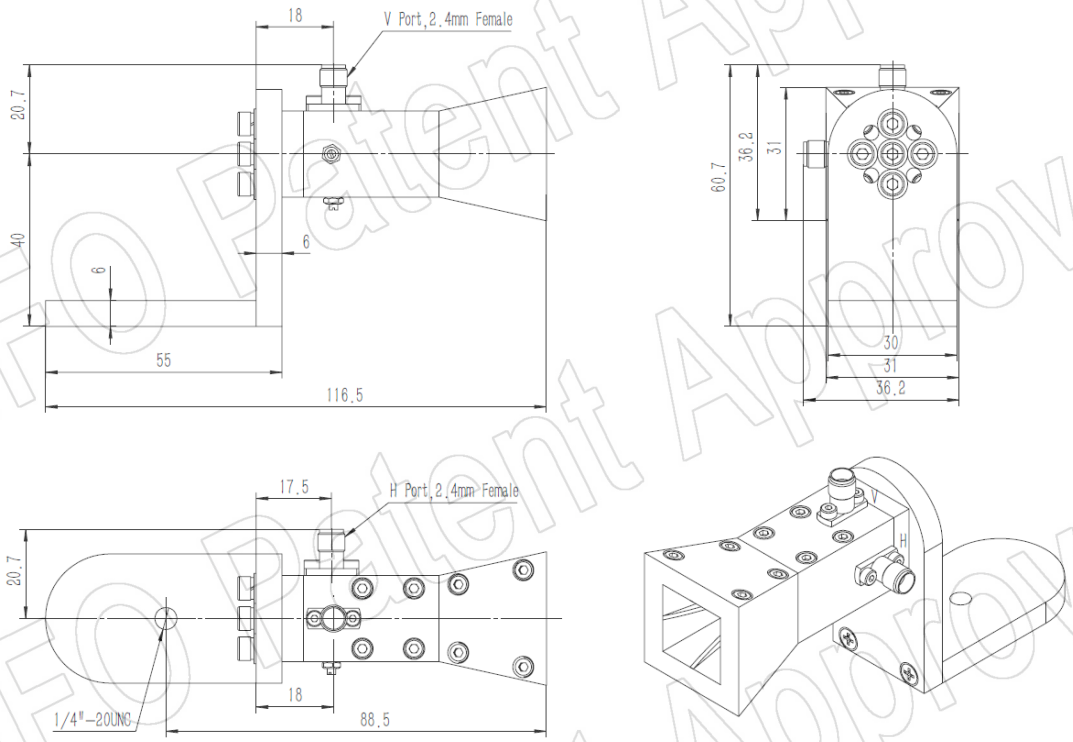
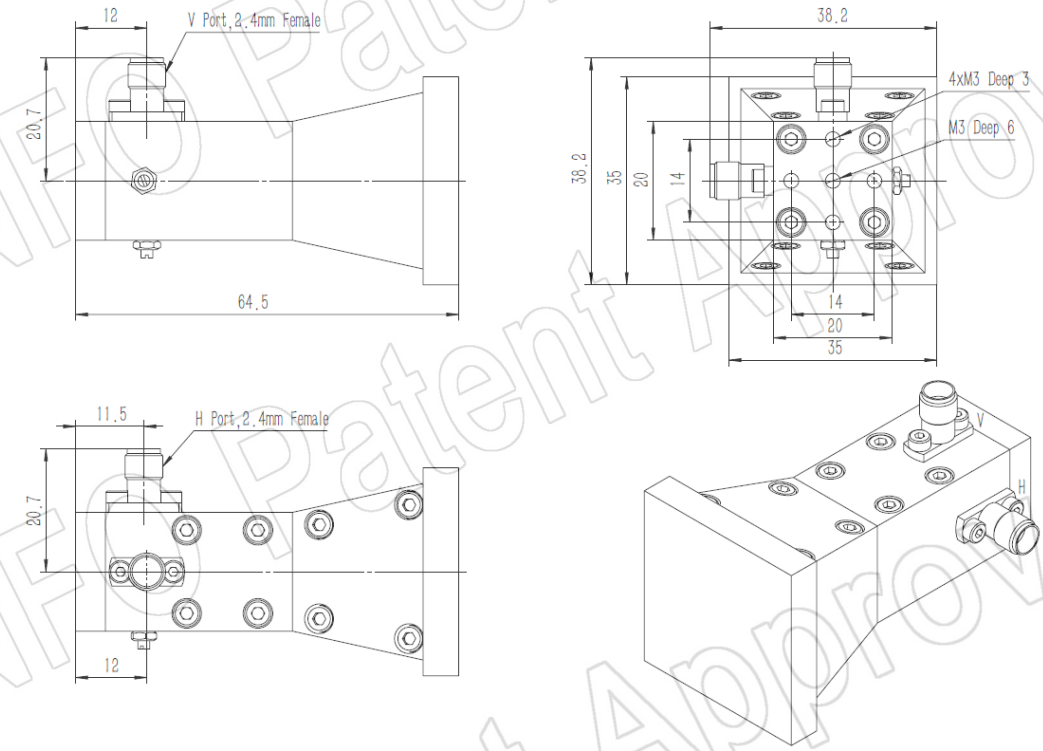
2.4mm-Female Output with L Type Mounting Bracket (Option, P/N: LB-SJ-180400-L)



2.4mm-Female Output with Radome (Option, P/N: LB-SJ-180435-2.4FSPO, Application Outdoor)



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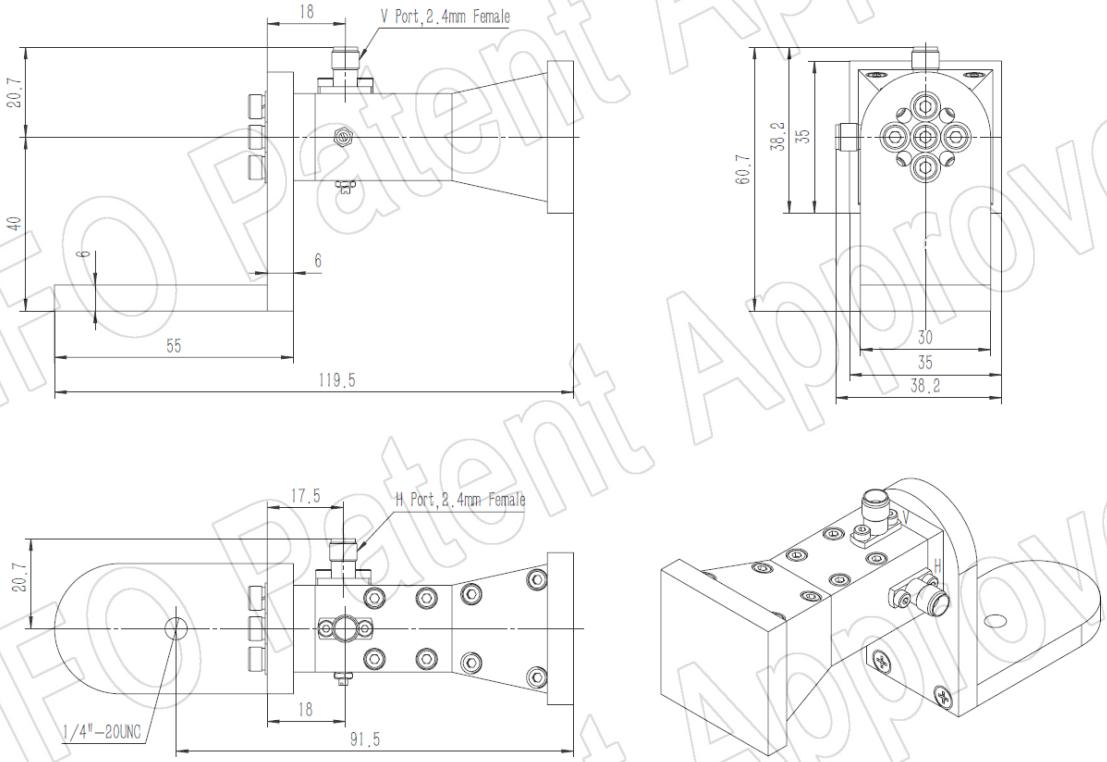
2.4mm-Female Output with L Type Mounting Bracket & Radome (Option, P/N: LB-SJ-180400-L & LB-SJ-180435-2.4FSPO, Application Outdoor)



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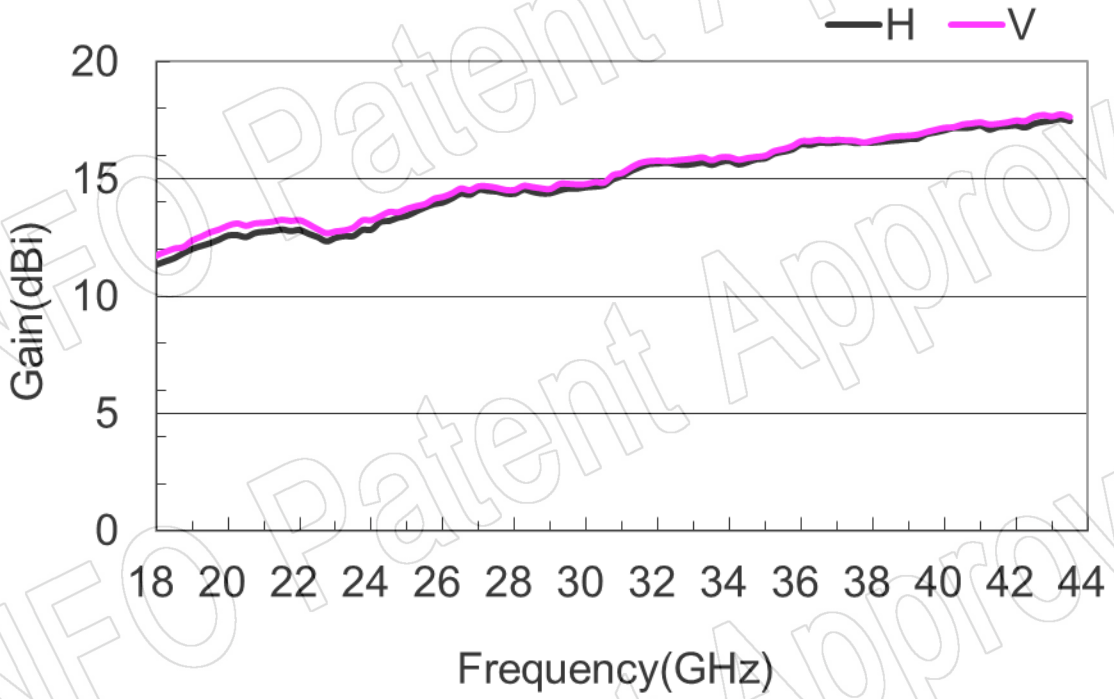
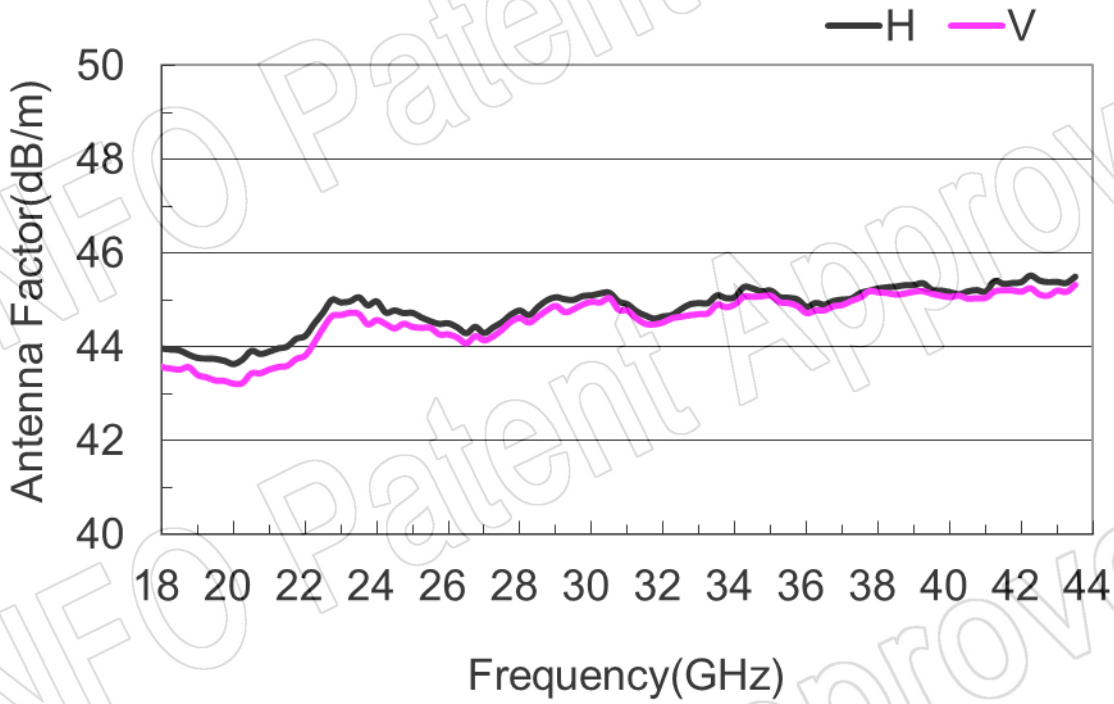
Test Results

1. Gain & Antenna Factor





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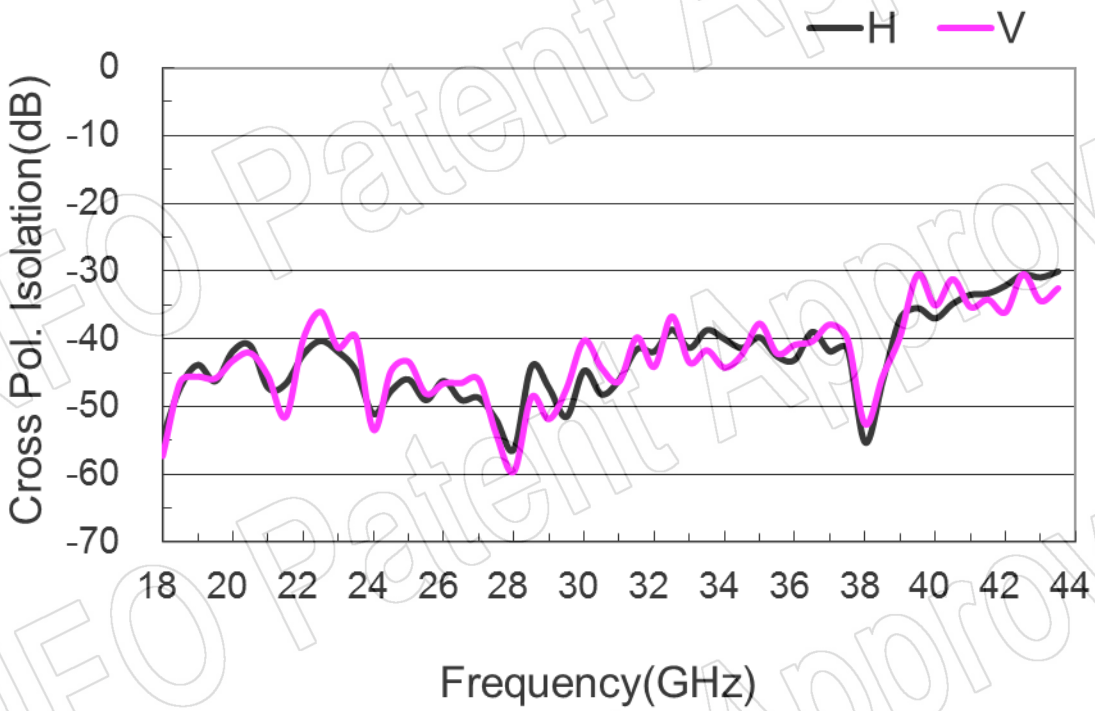
2. Cross Polarization Isolation



3. Port to Port Isolation

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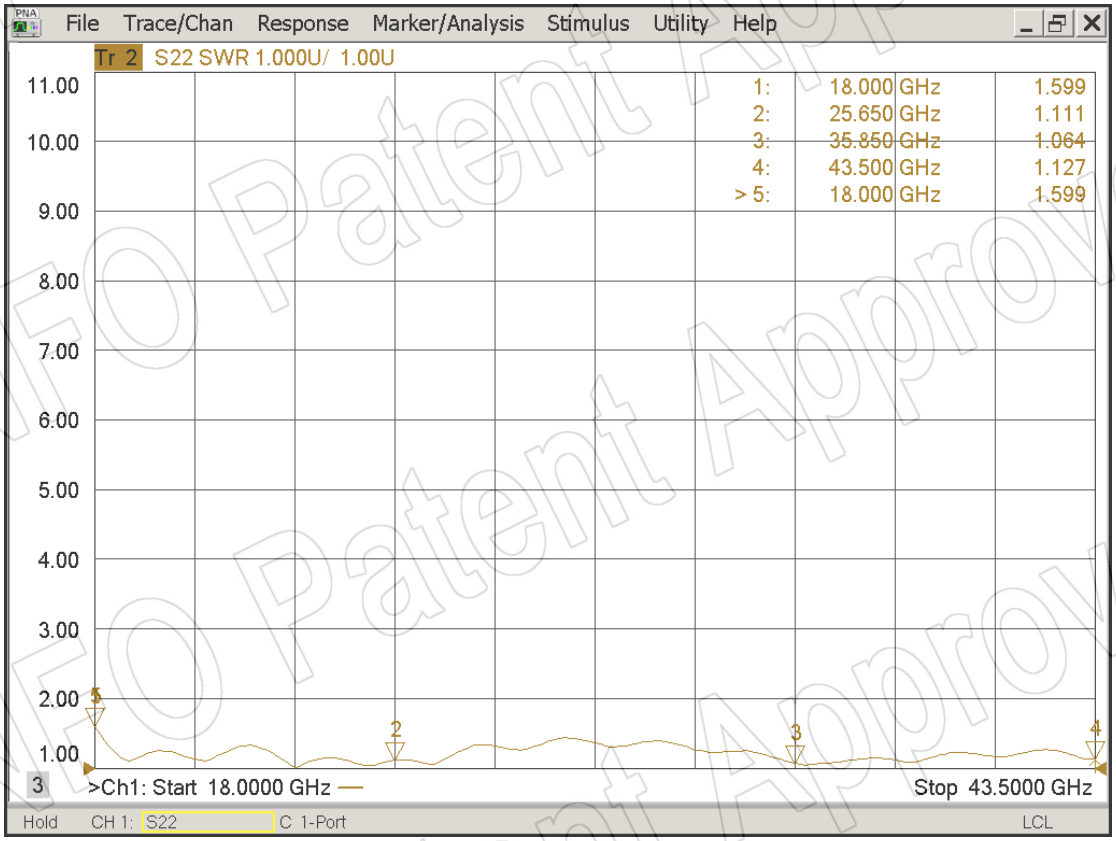
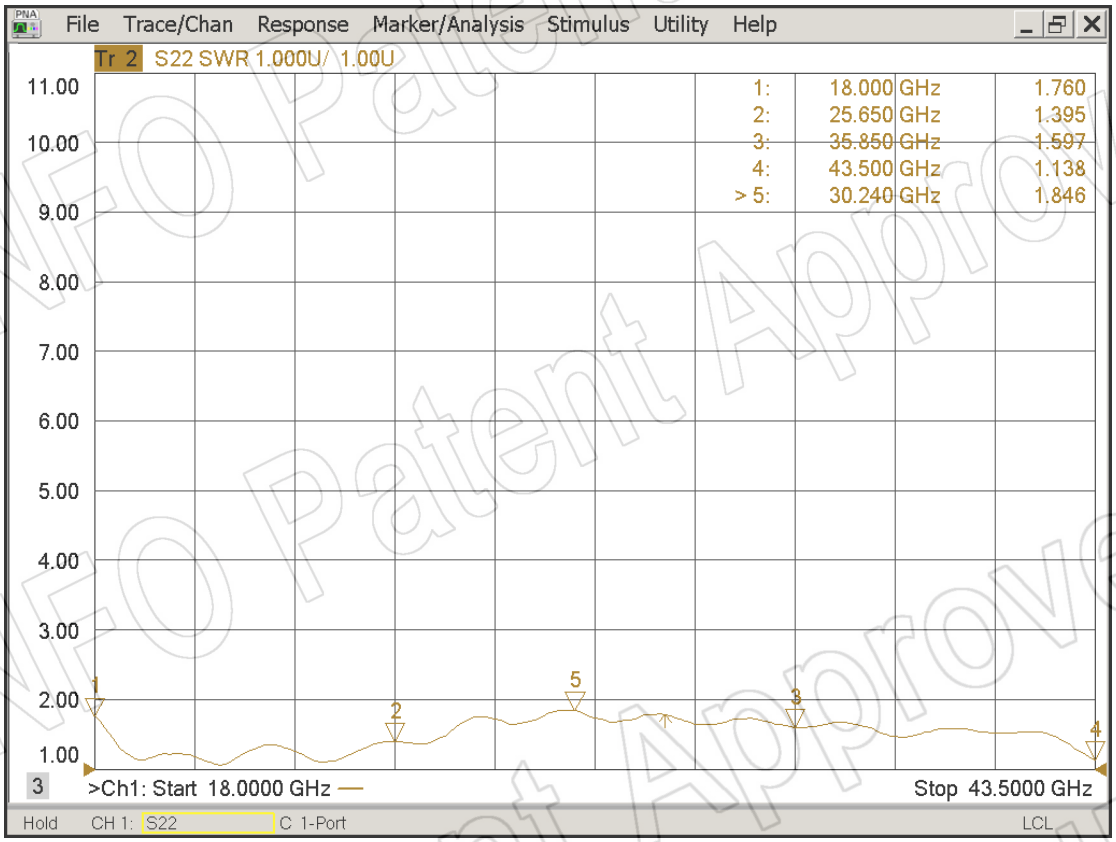
4. VSWR

Port-H



Port-V



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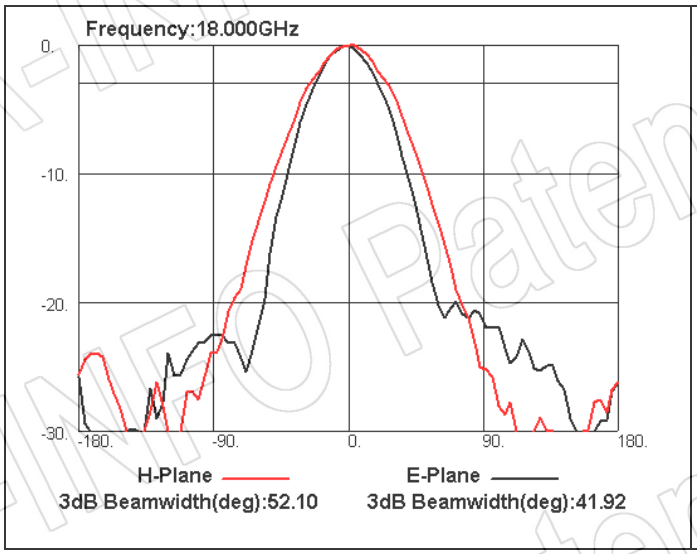
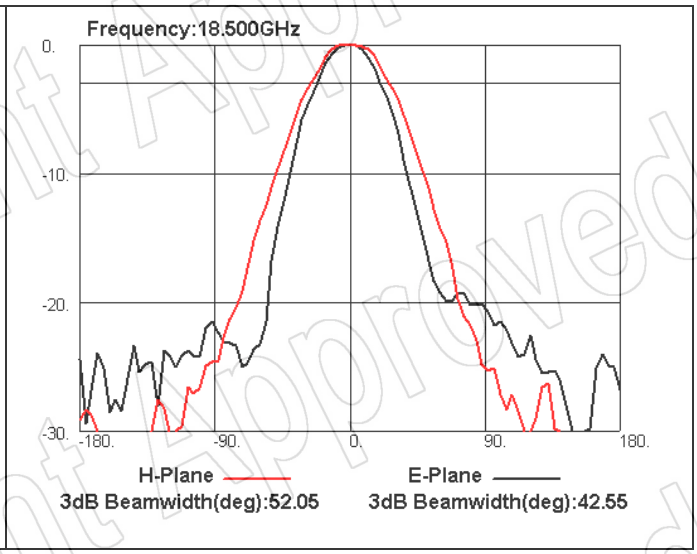
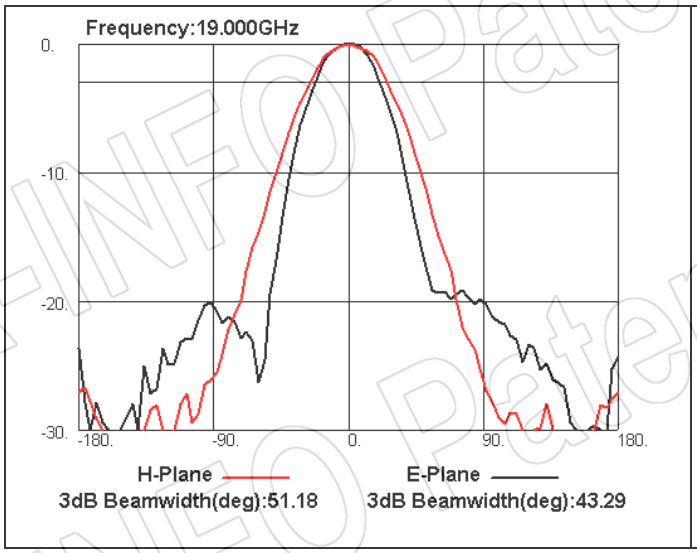
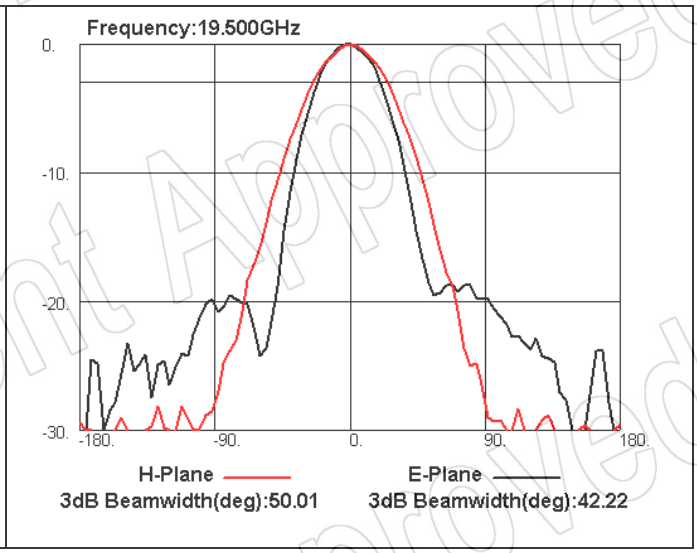
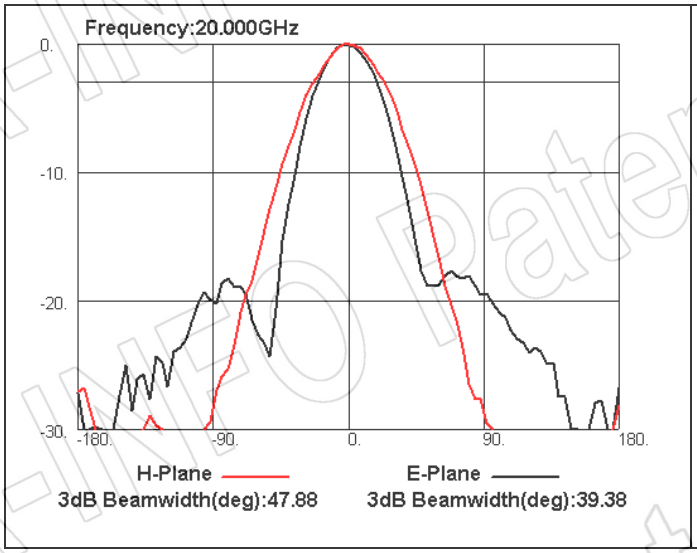
5. Pattern

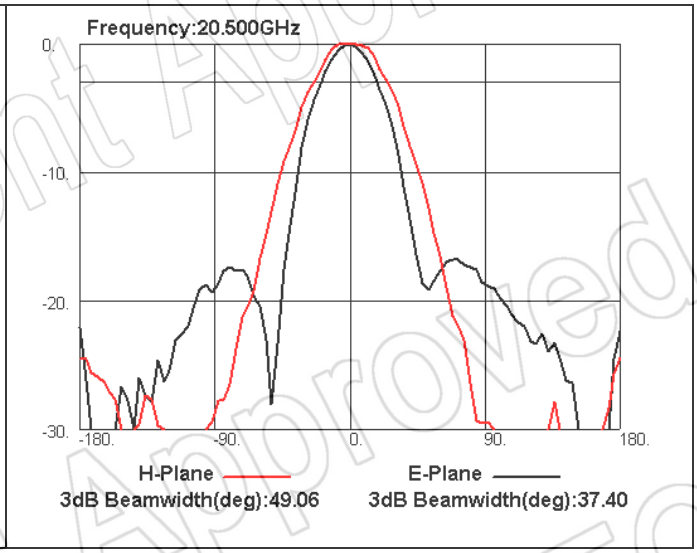












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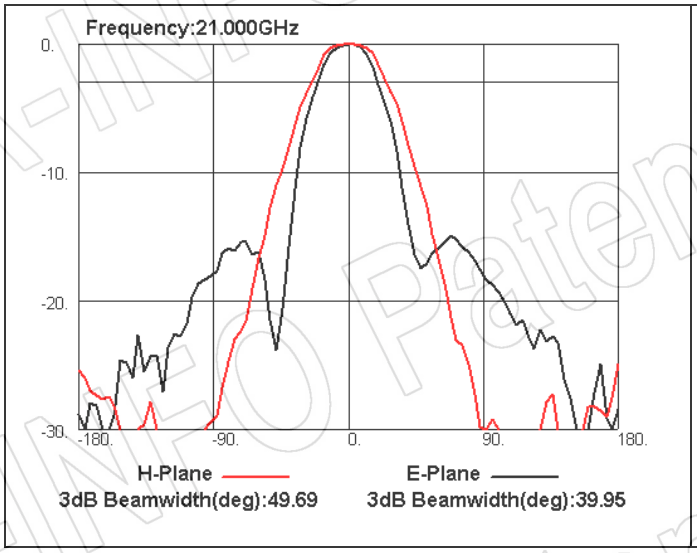

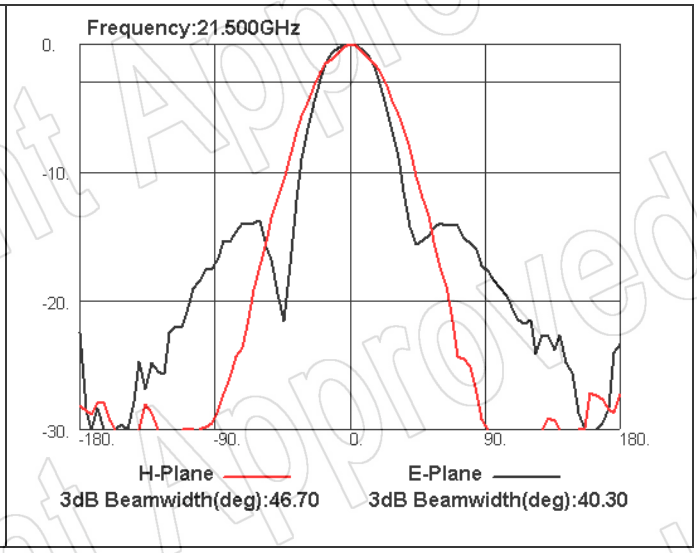

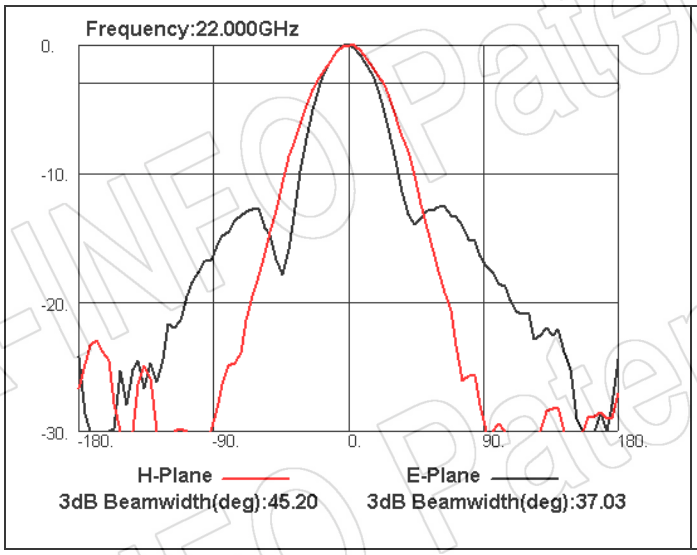

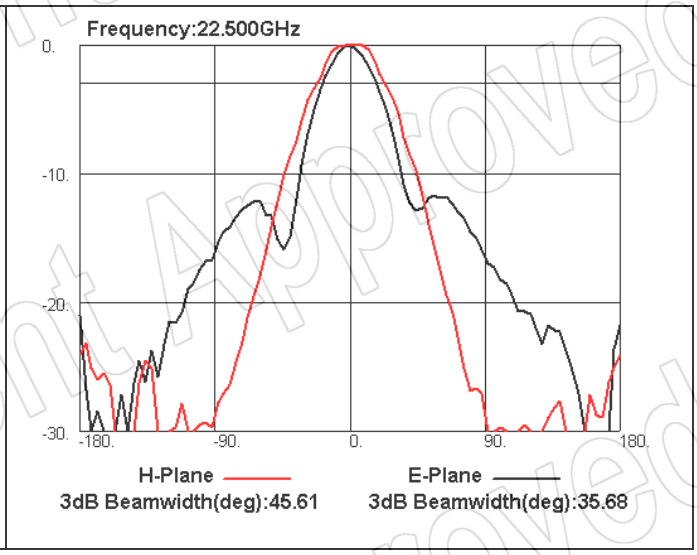

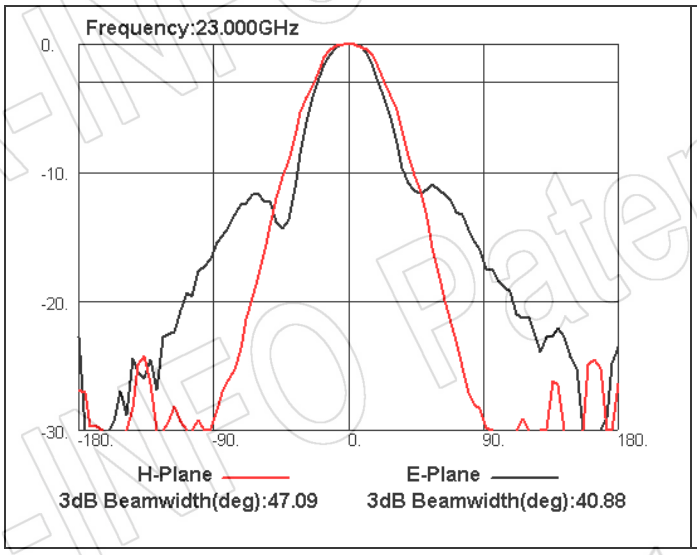

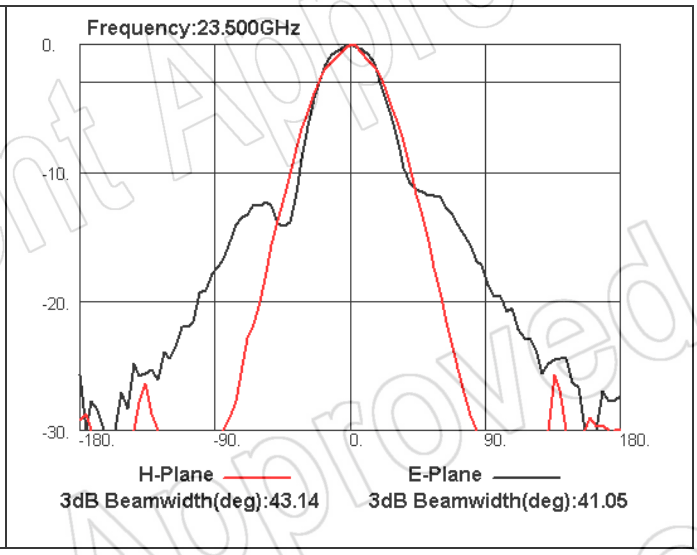

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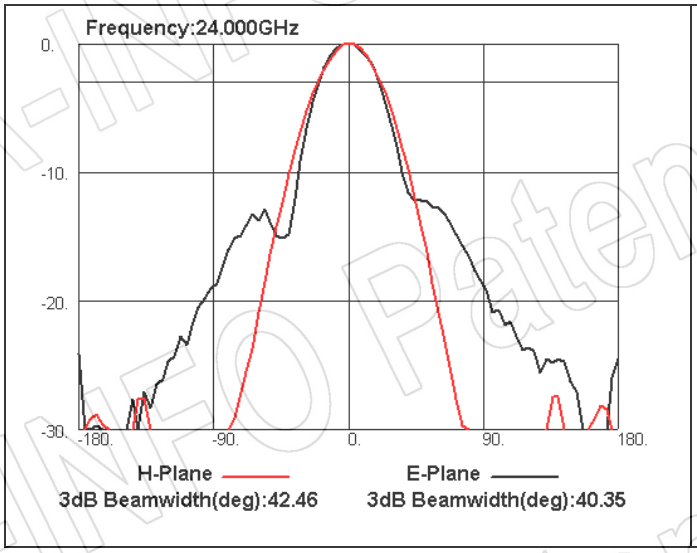

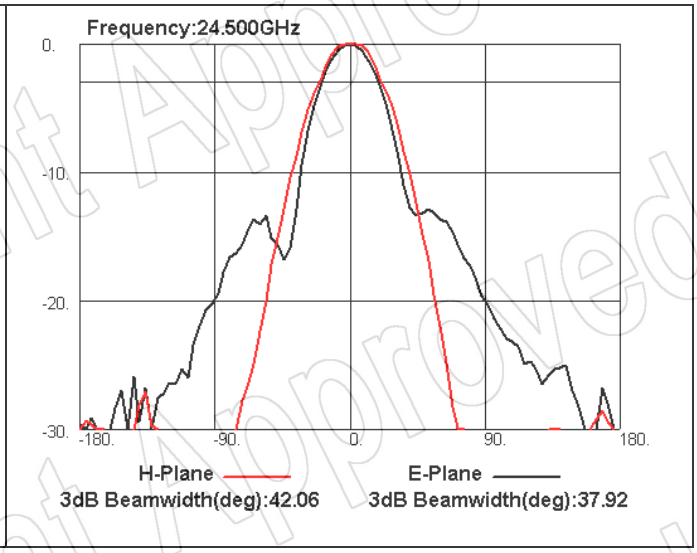

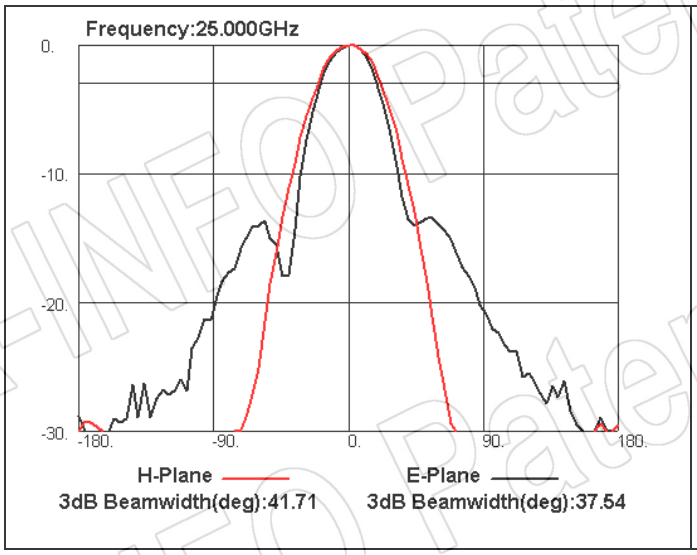

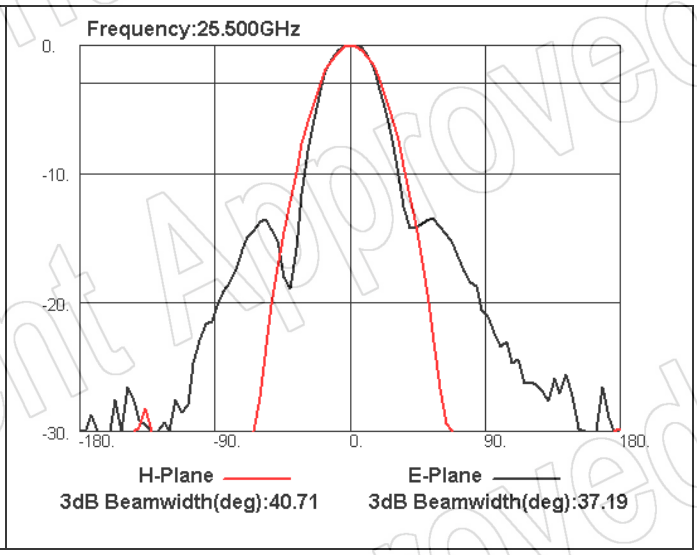

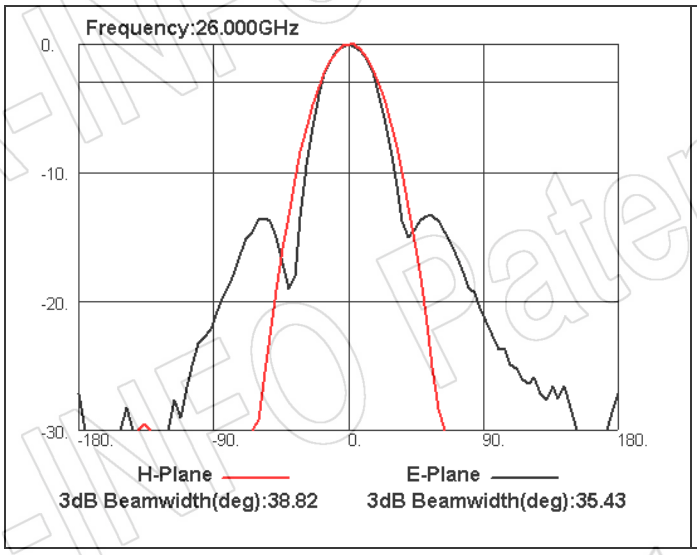

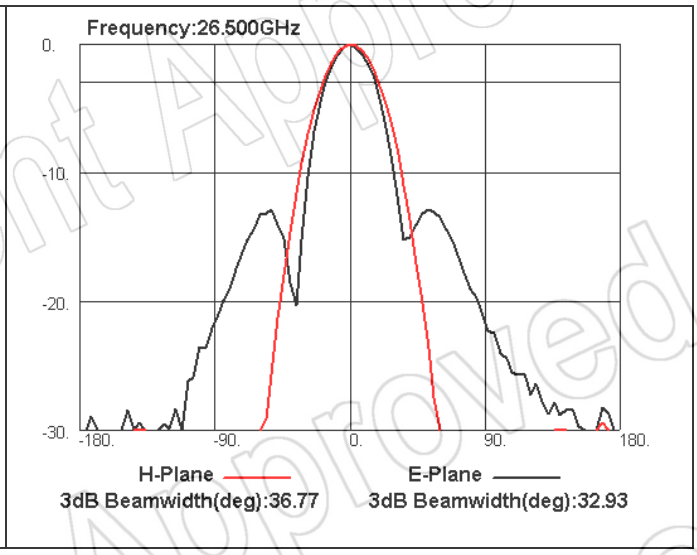

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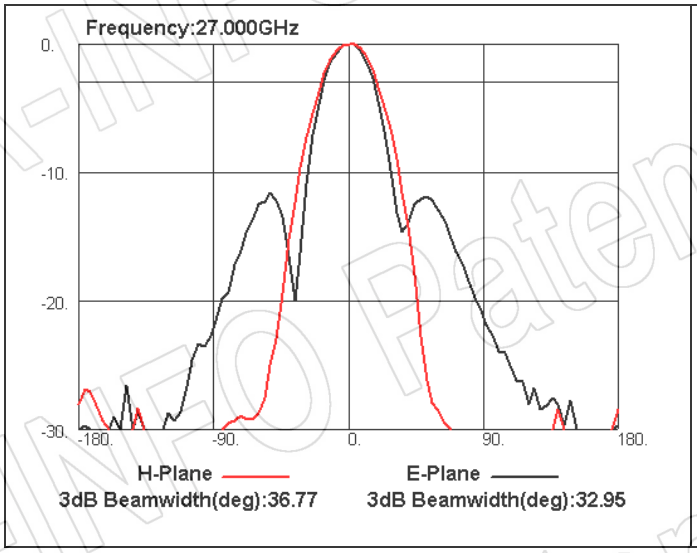

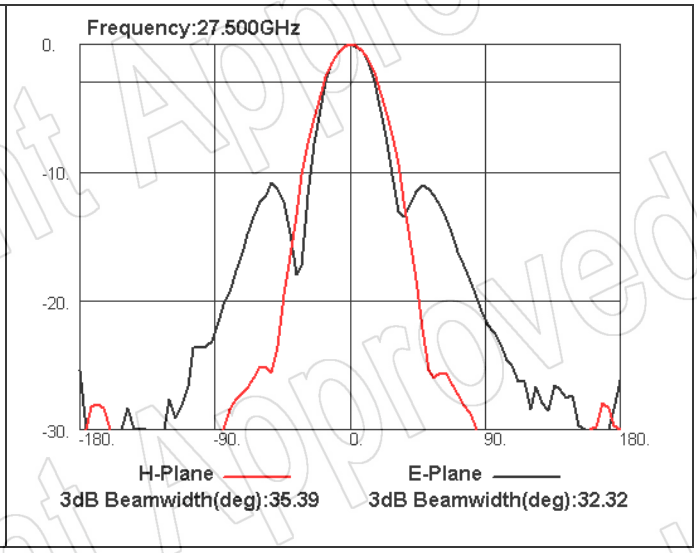

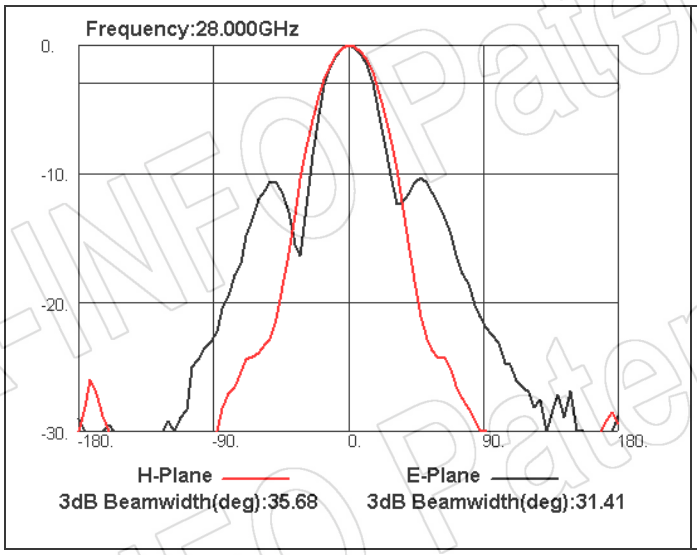

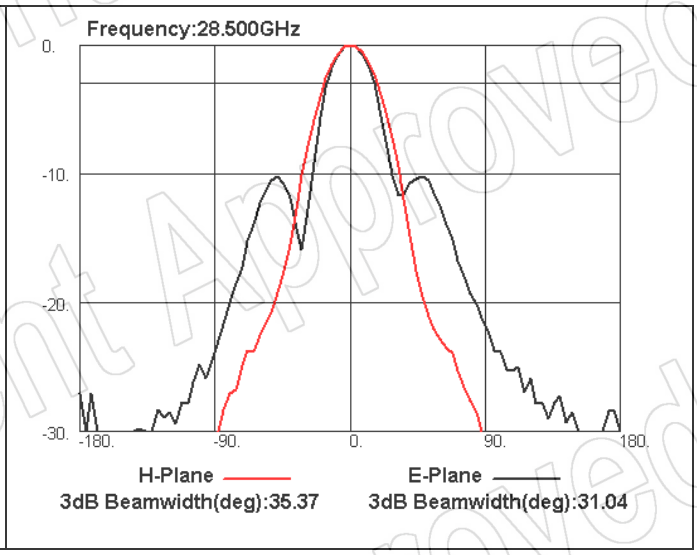

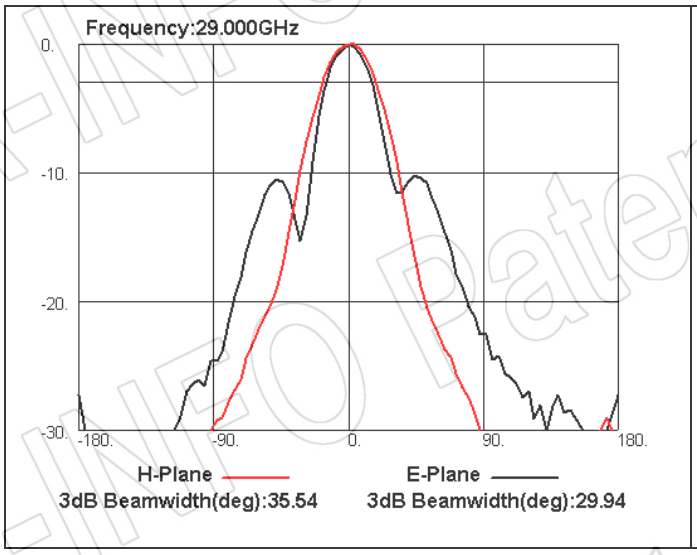

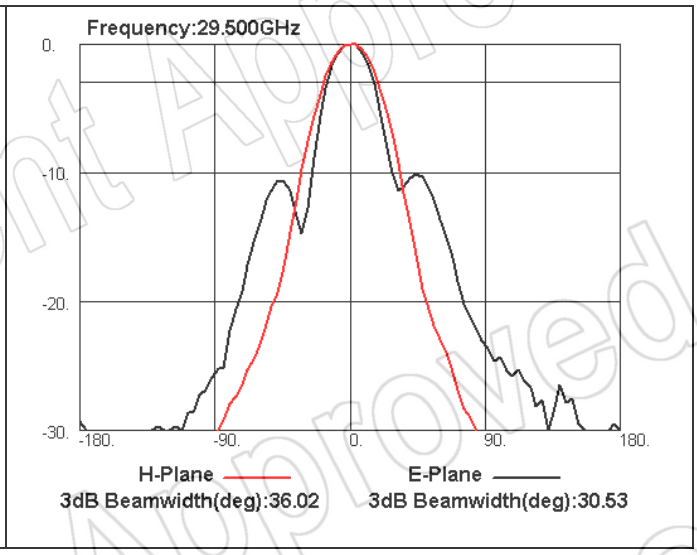

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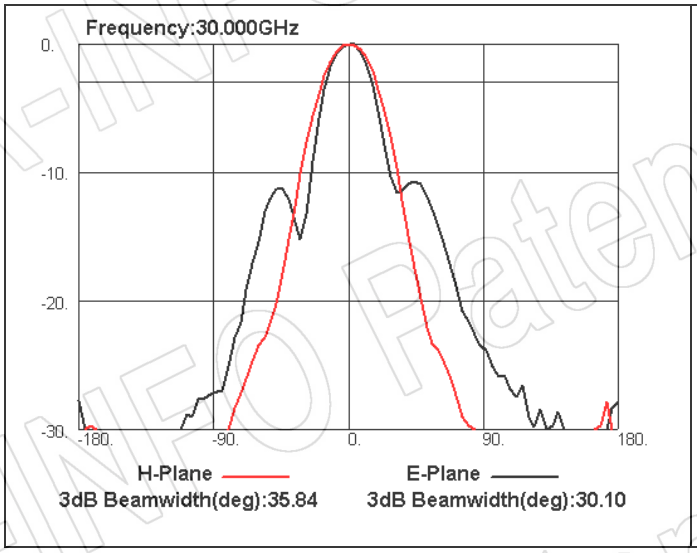

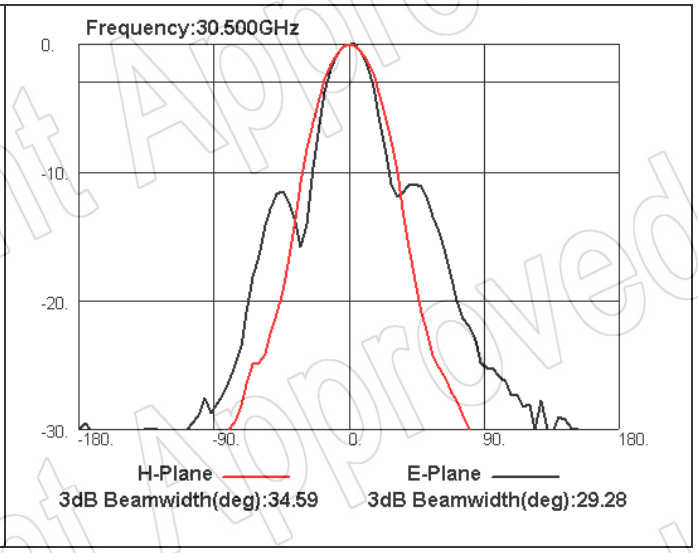

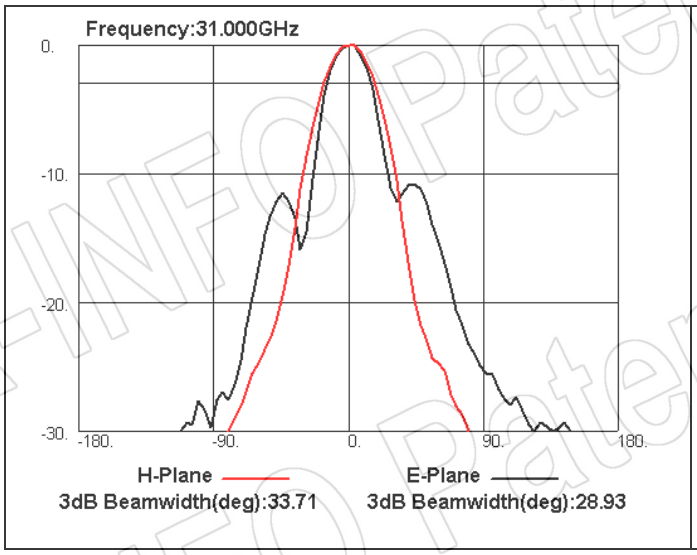

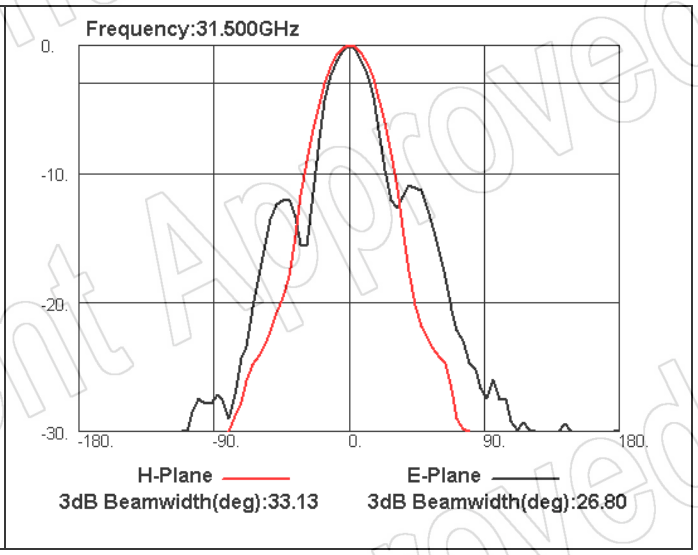

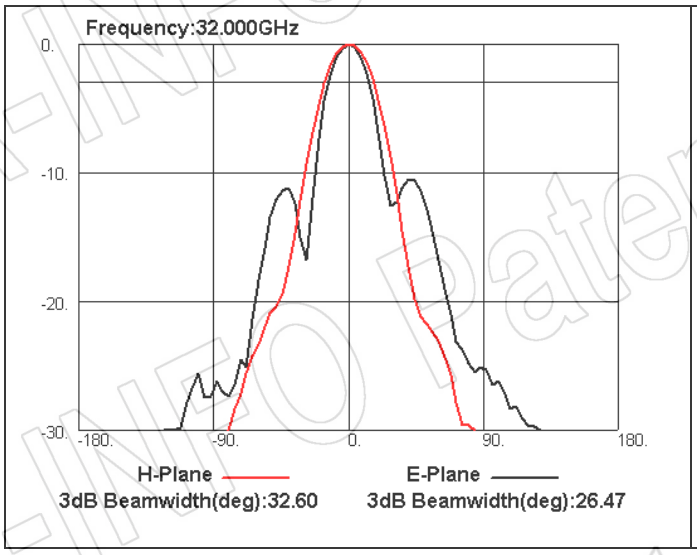

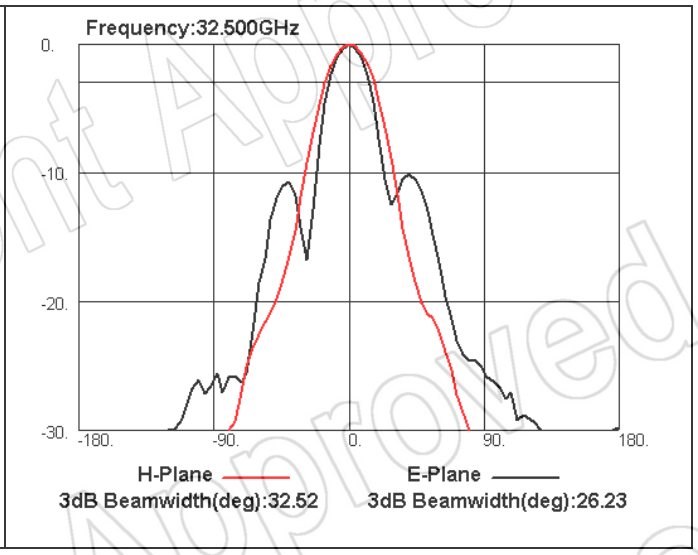

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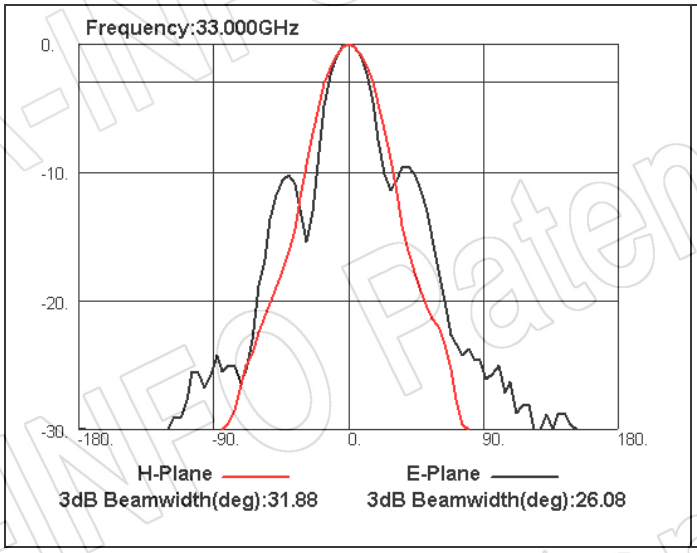

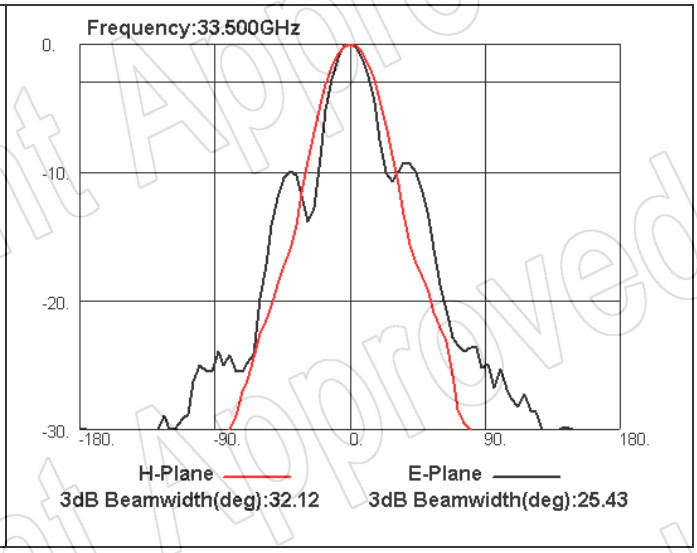

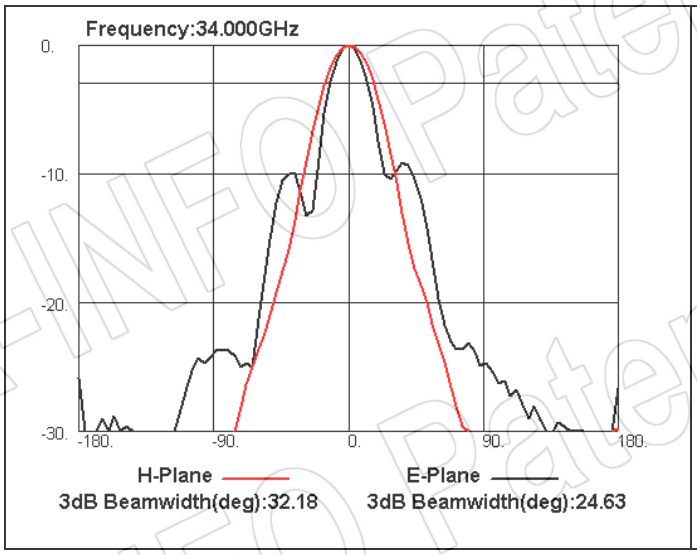

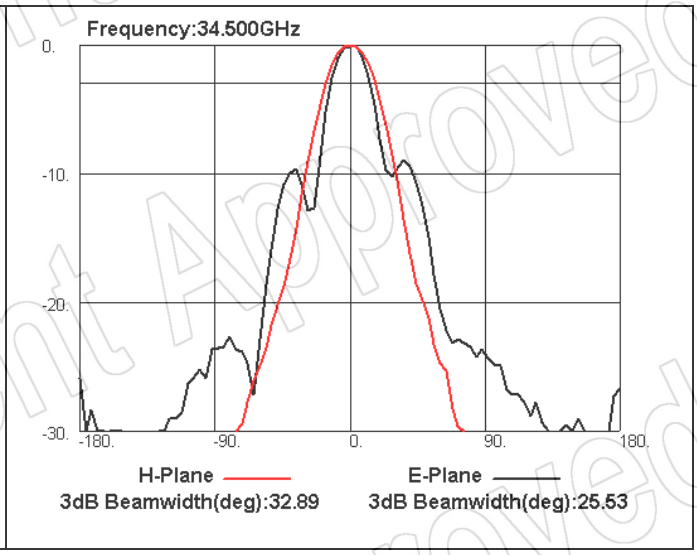

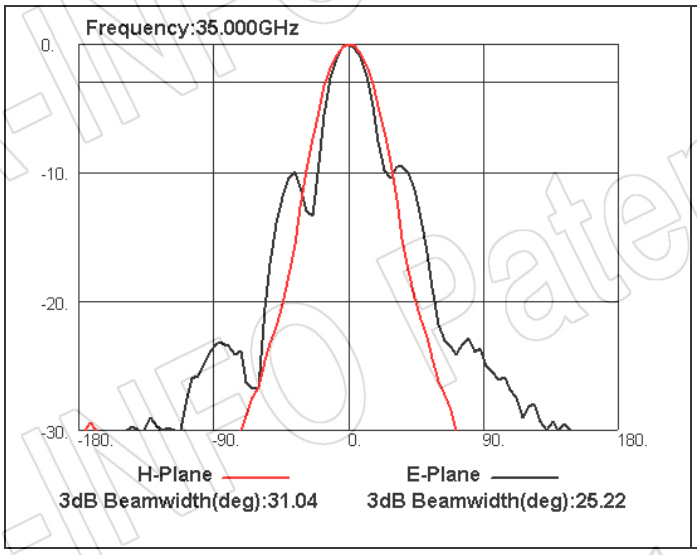

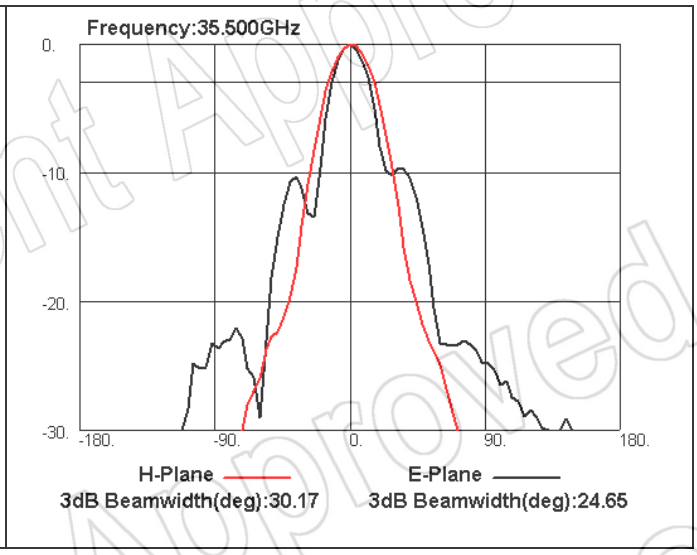

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China(Chengdu): Tel: (+86) 28-8519-2786, (+86) 28-8519-3044 Fax: (+86) 28-8519-3068 Website: www.ainfoinc.com
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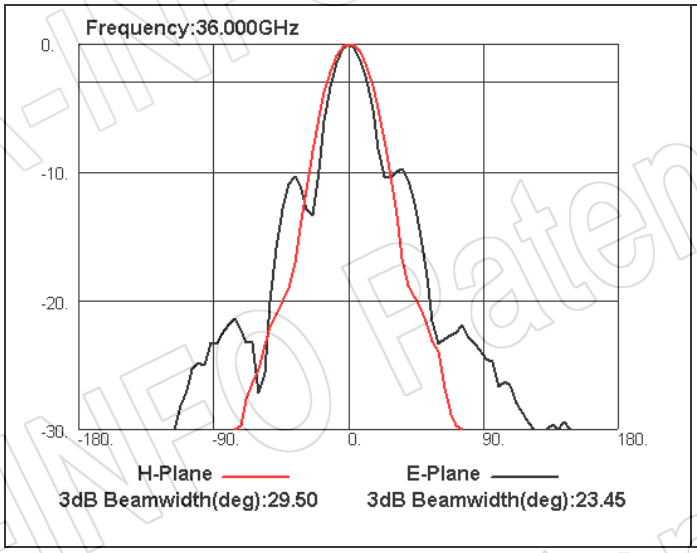

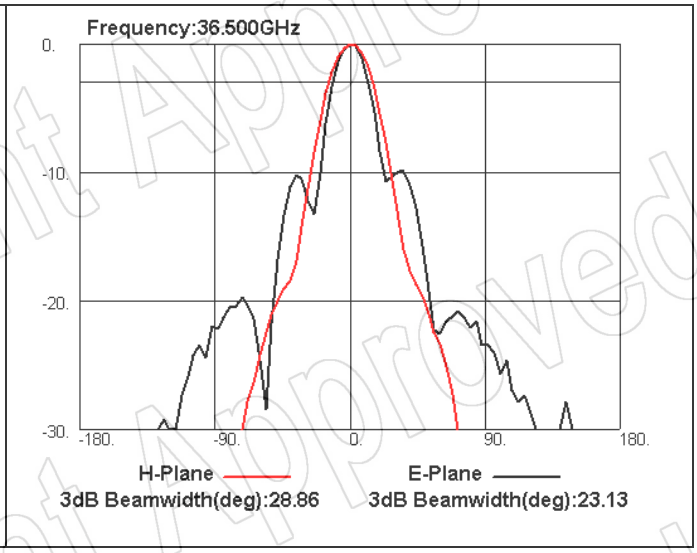

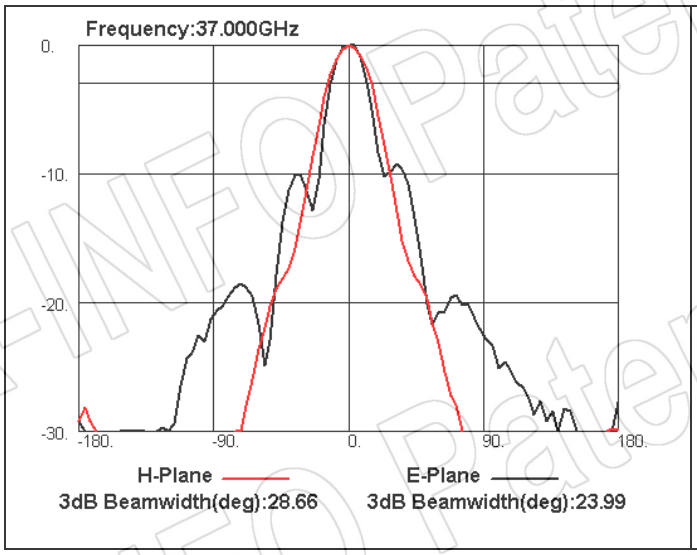

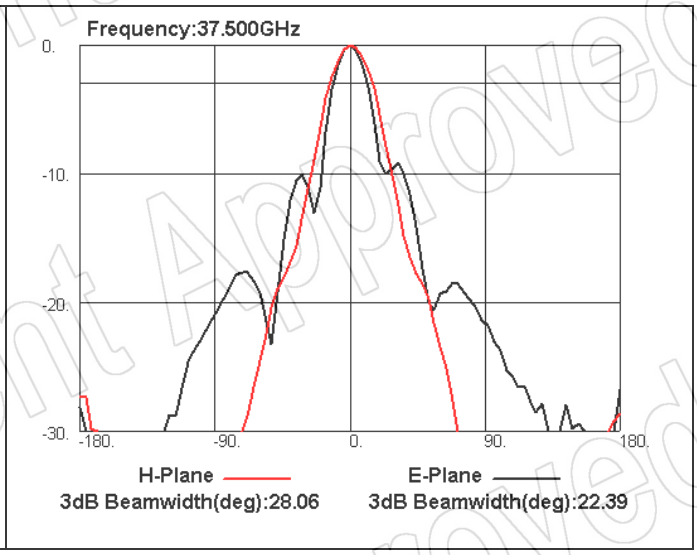

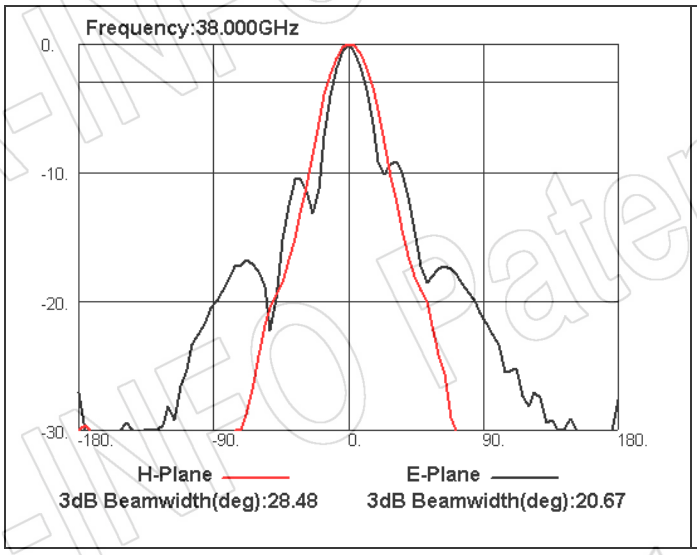

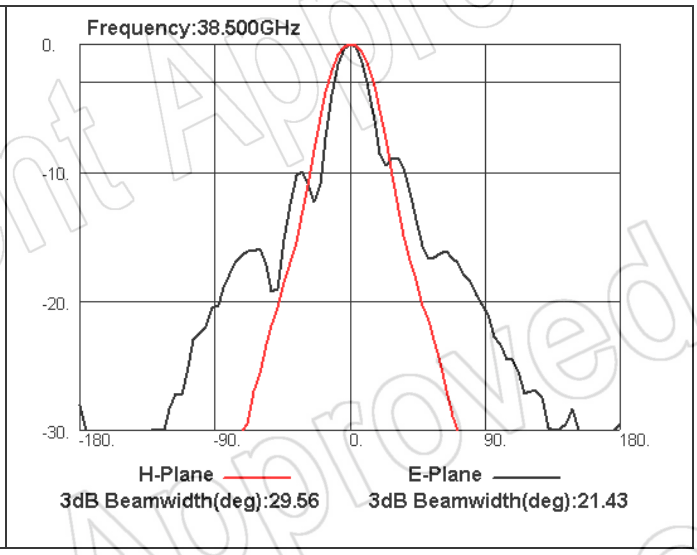

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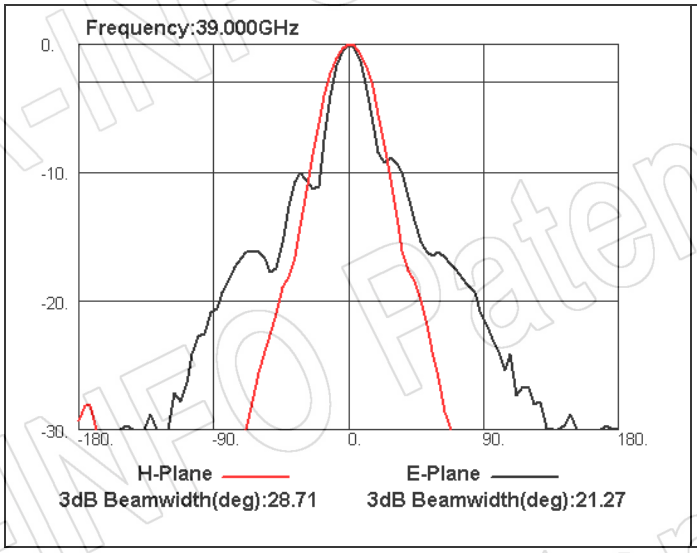

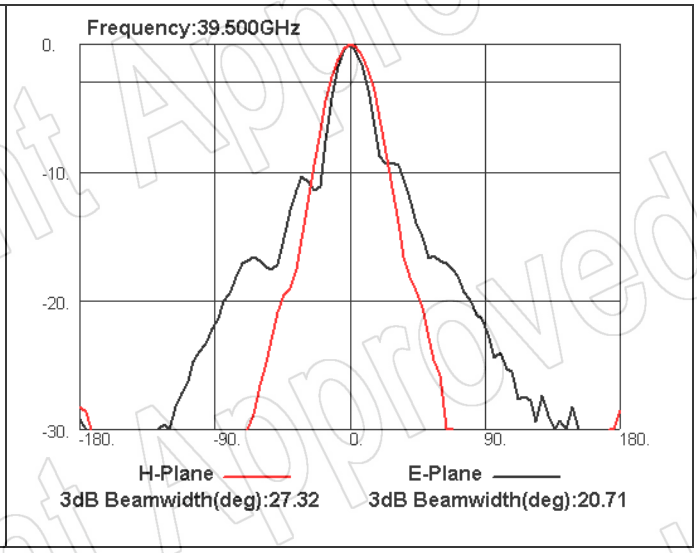

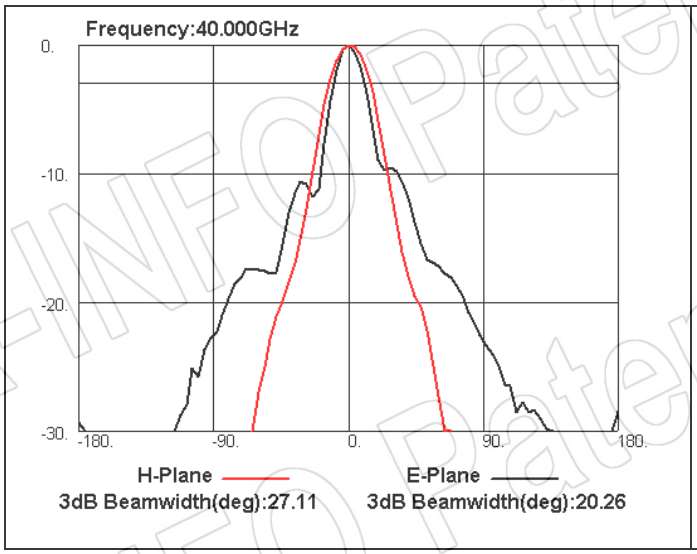

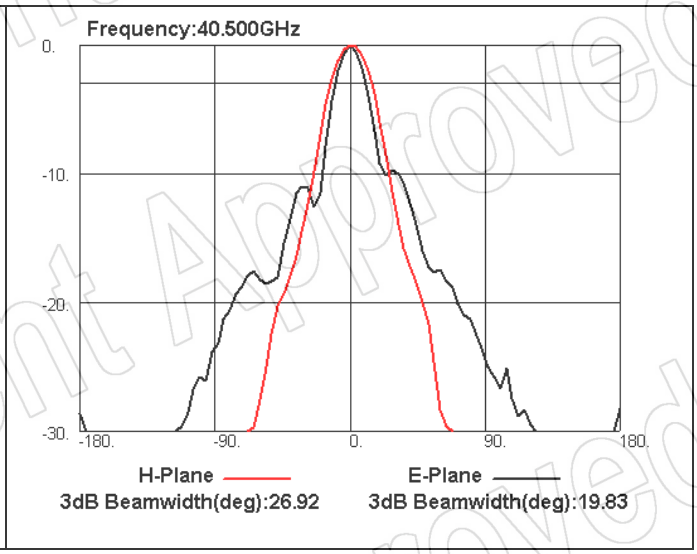

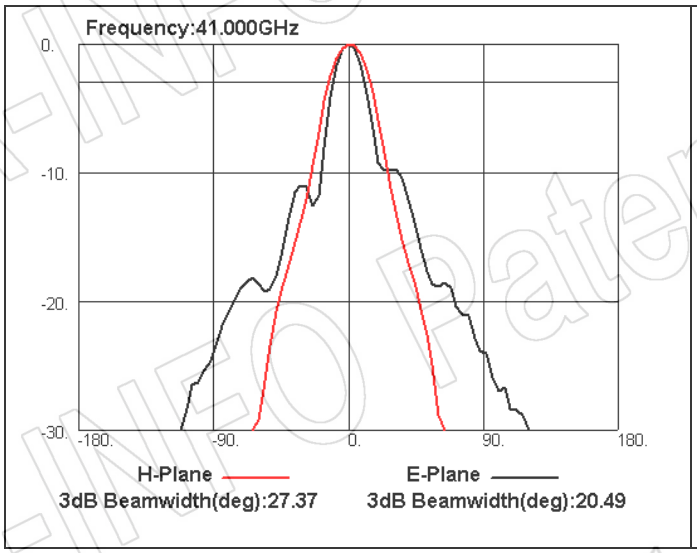

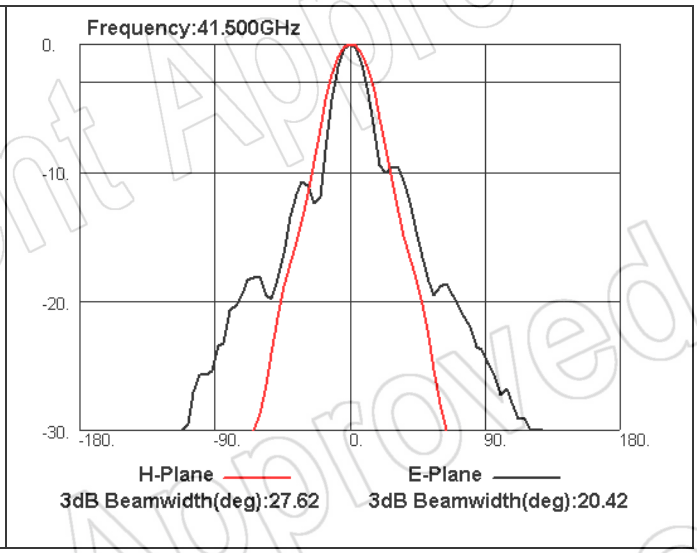

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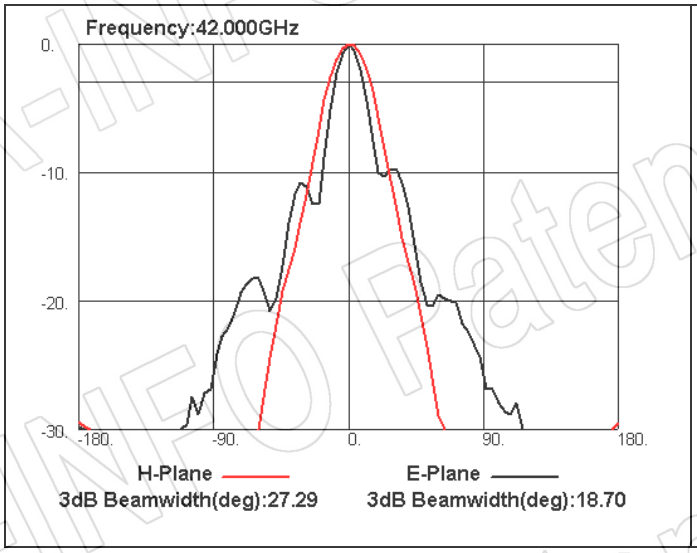

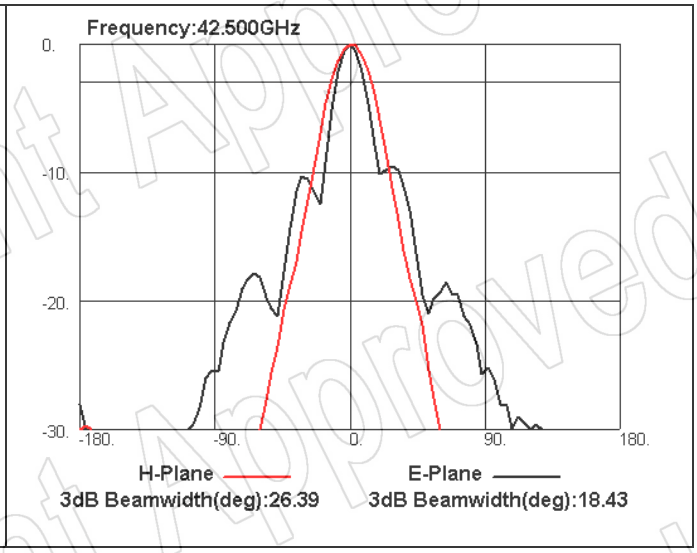

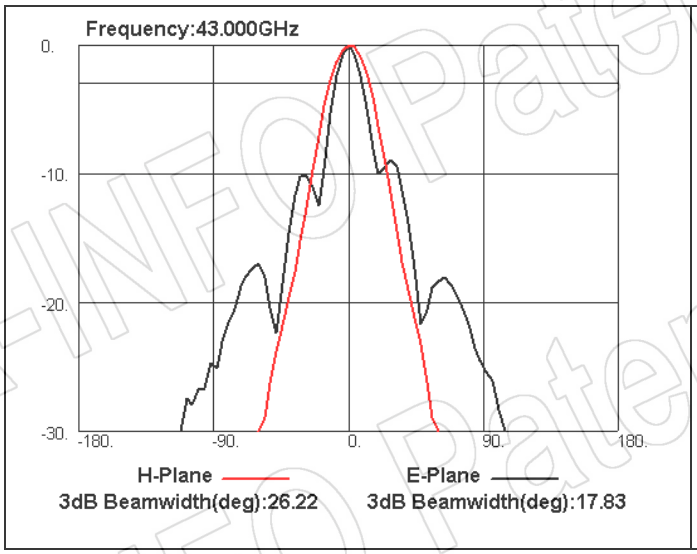

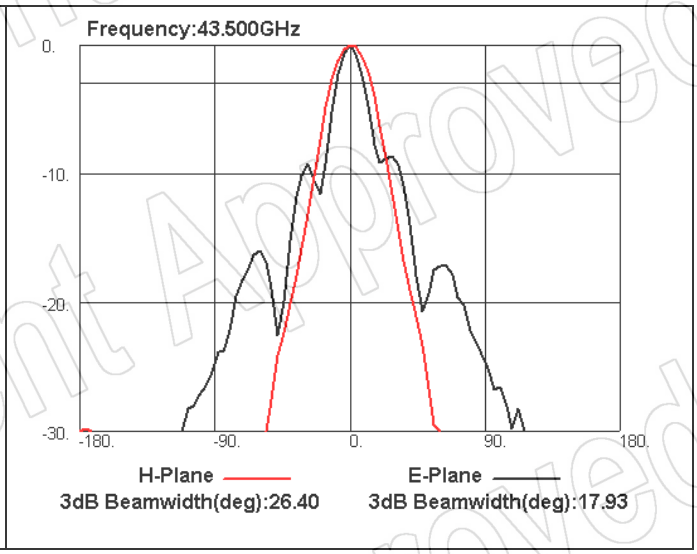

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