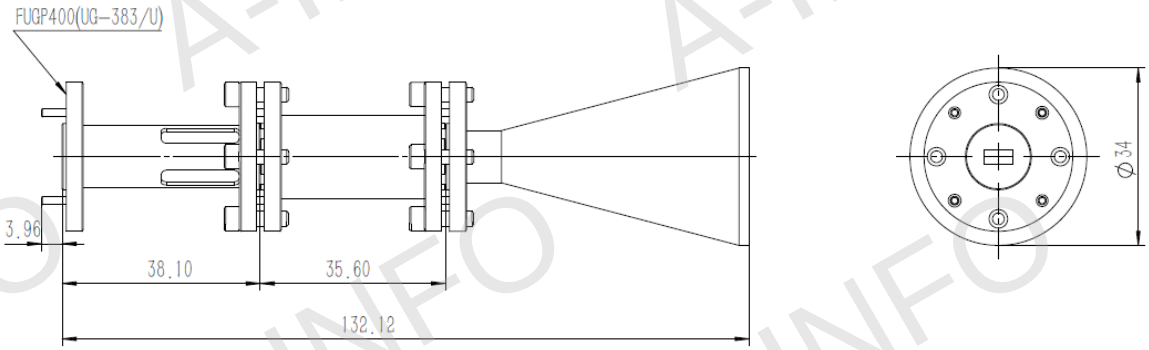
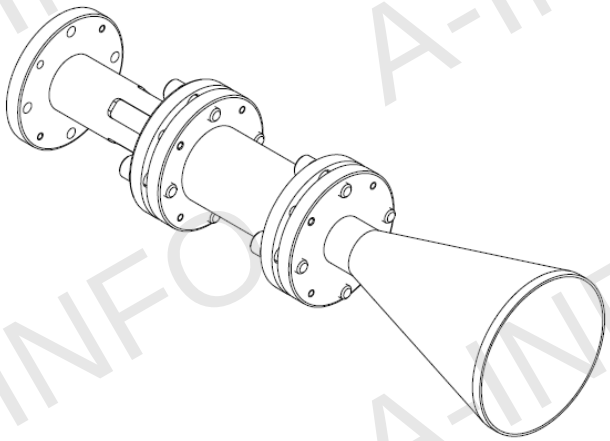
Technical Specification

Frequency Range(GHz)	36.0 - 43.0	
Waveguide	WR22	
Gain(dBic)	20 Typ.	
Polarization	LHCP	
Axial Ratio(dB)	1.5 Typ.	
	3.5 Max.	
3dB Beamwidth(deg)	E Plane:	14 Typ.
	H Plane:	16 Typ.
VSWR	A Type:	1.10:1 Max.
	C Type:	1.50:1 Max.
Output	A Type:	FUGP400(UG-383/U)
	C Type:	2.4mm-Female
Material	Cu	
Size(mm)	A Type:	34 x 34 x 132.12
	C Type:	34 x 34.1 x 156.12
Net Weight(Kg)	A Type:	0.17 Around
	C Type:	0.22 Around

Outline Drawing (Size: mm)

FUGP400 Output (P/N: LB-CNH-22-20-L16a-A)





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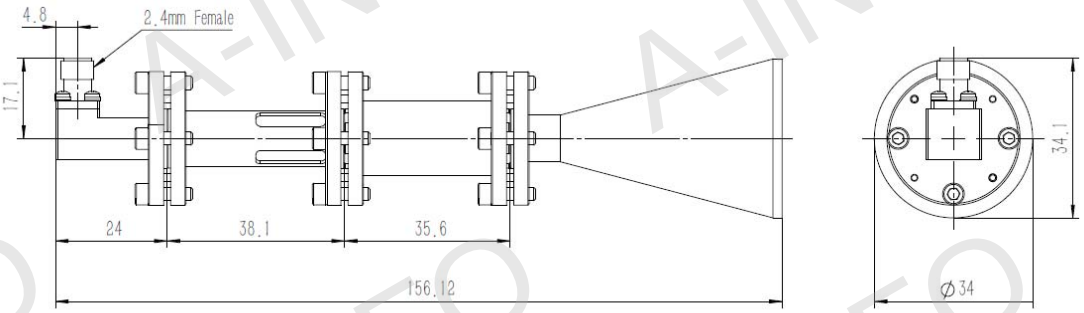
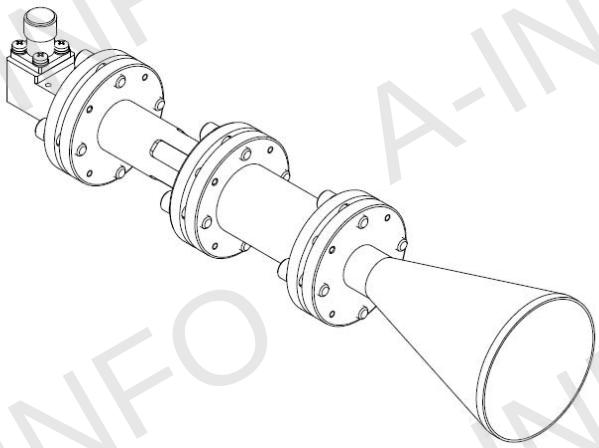
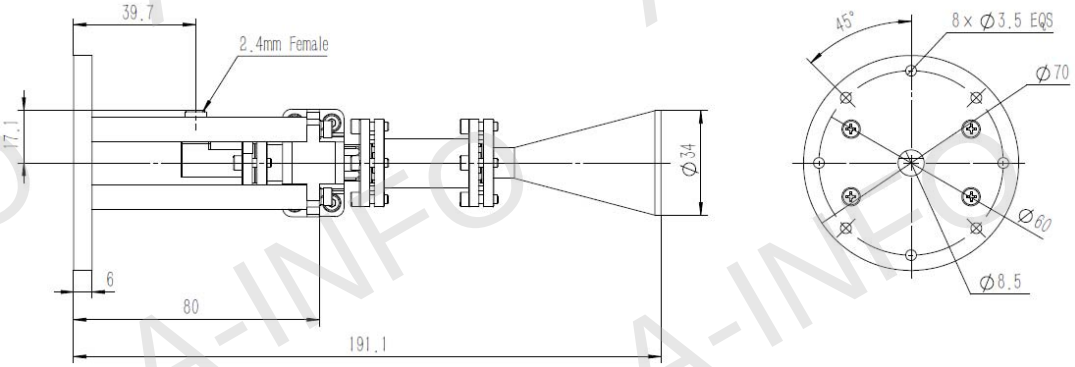
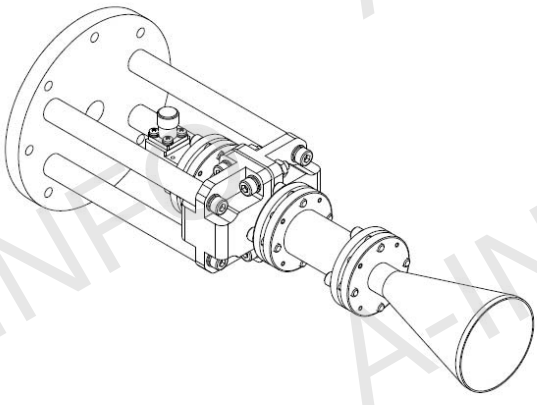
2.4mm-Female Output (P/N: LB-CNH-22-20-L16a-C-2.4F)





2.4mm-Female Output with <u>Round Mounting Bracket</u> (Option, P/N: LB-CNH-28-20-MB)





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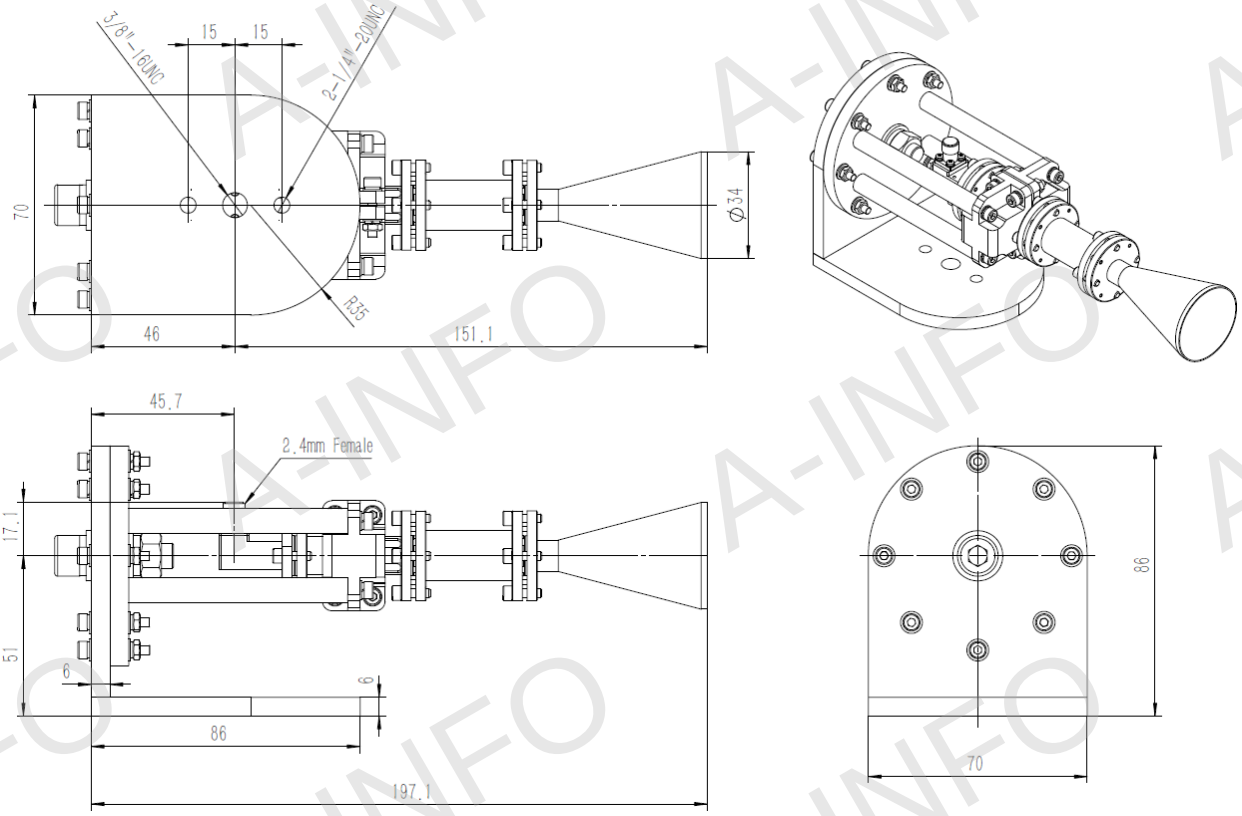
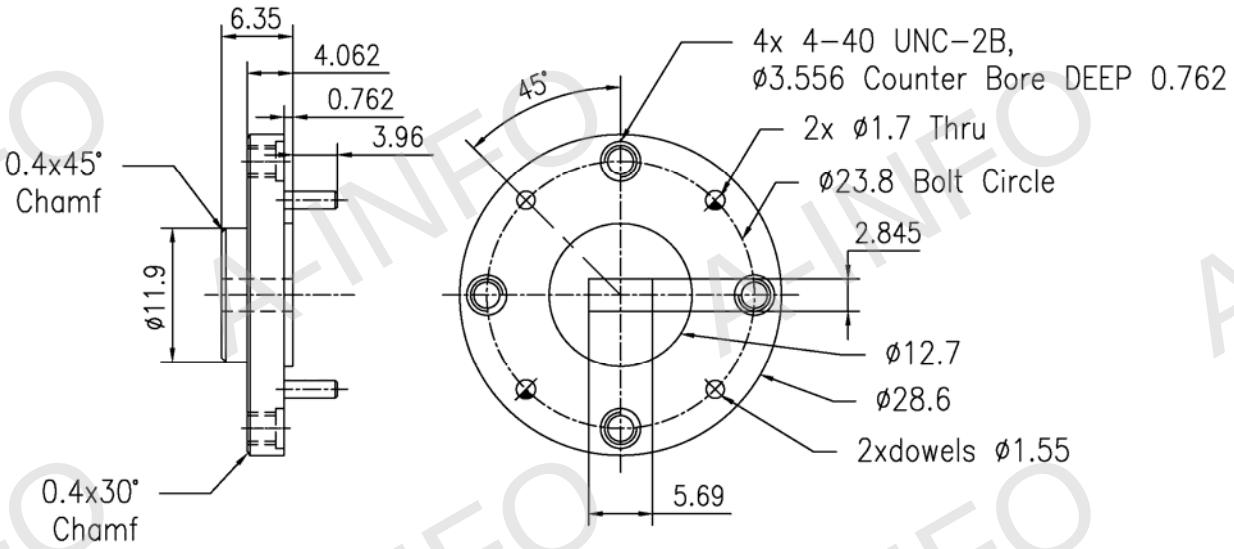
2.4mm-Female Output with L Type Mounting Bracket (Option, P/N: LB-CNH-28-20-MBL)



Flange Drawing (Size: mm)



FUGP400
(equivalent to UG-383/U)

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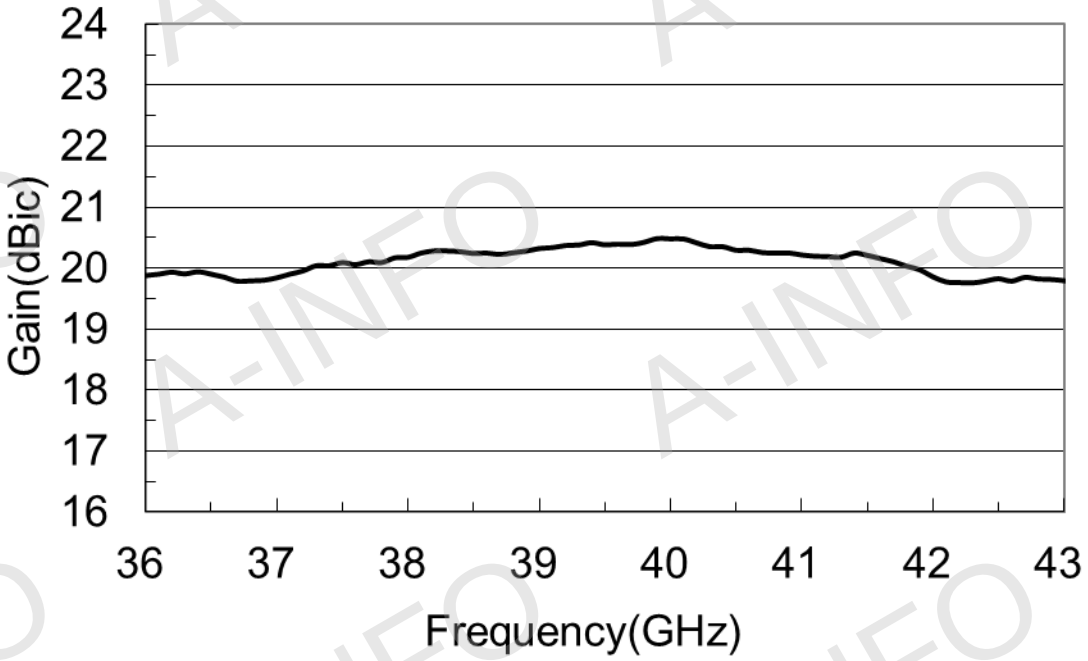
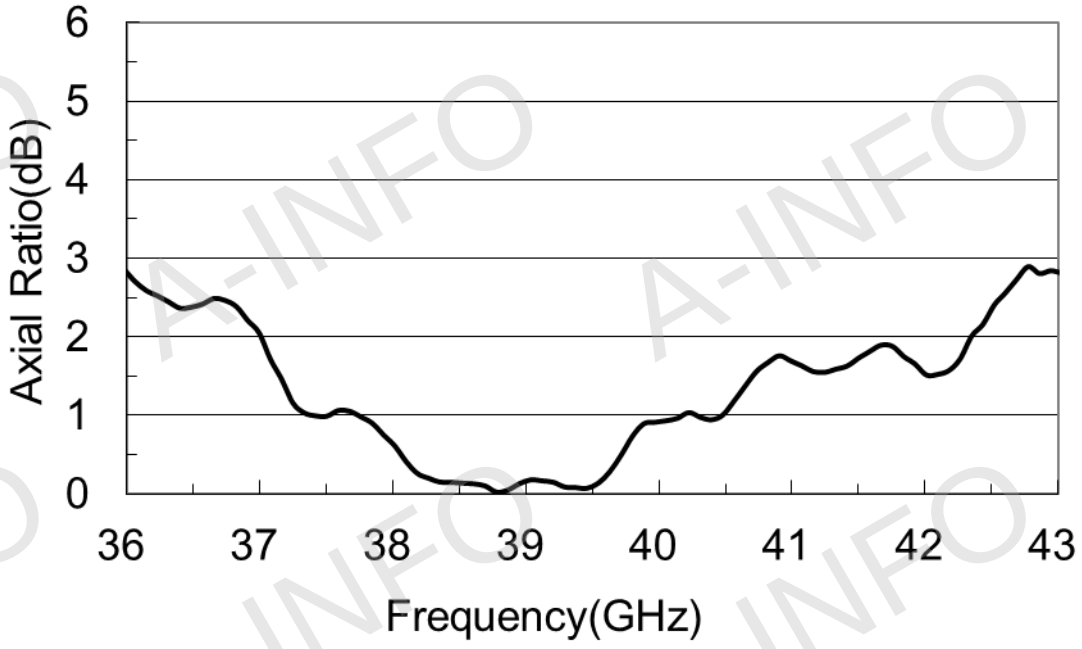
Test Results

1. Gain



2. Axial Ratio



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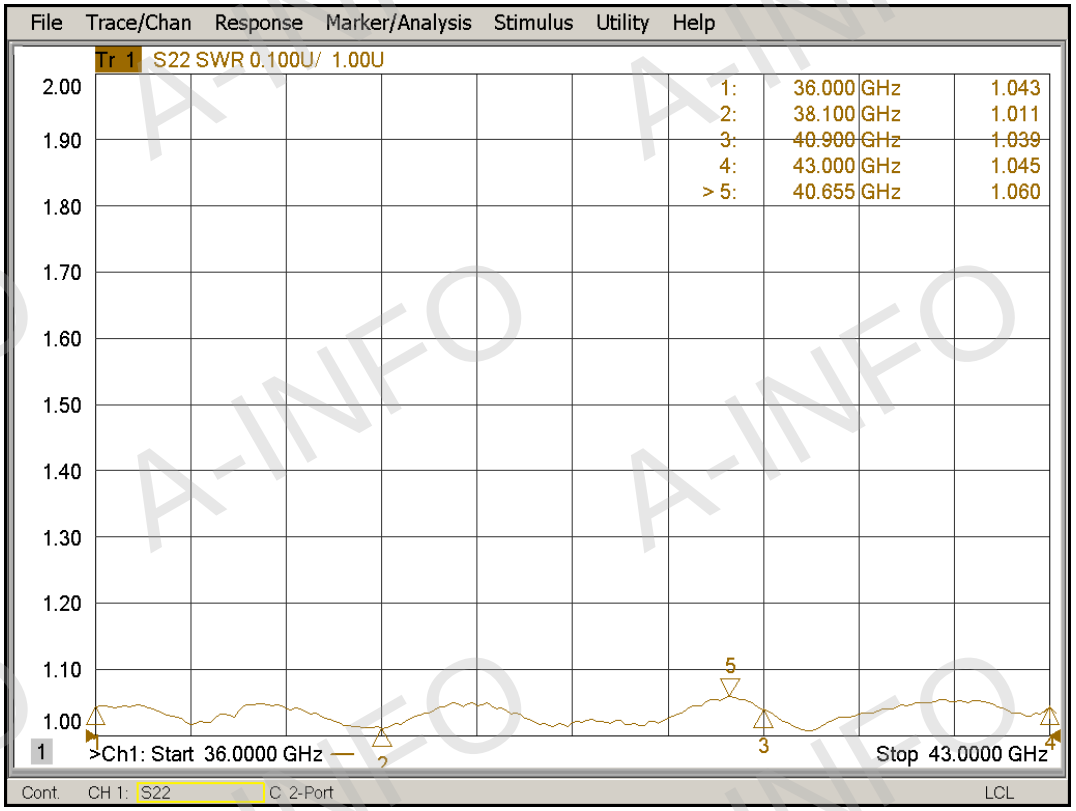
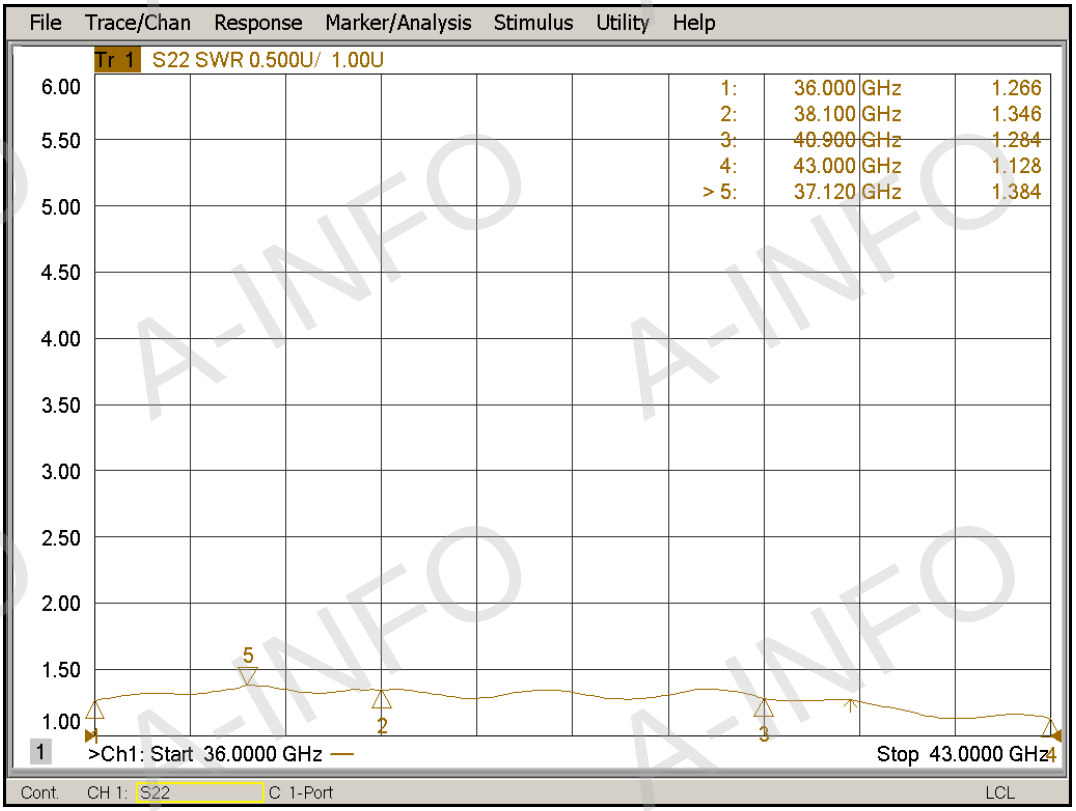
3. VSWR_A Type



VSWR_C Type



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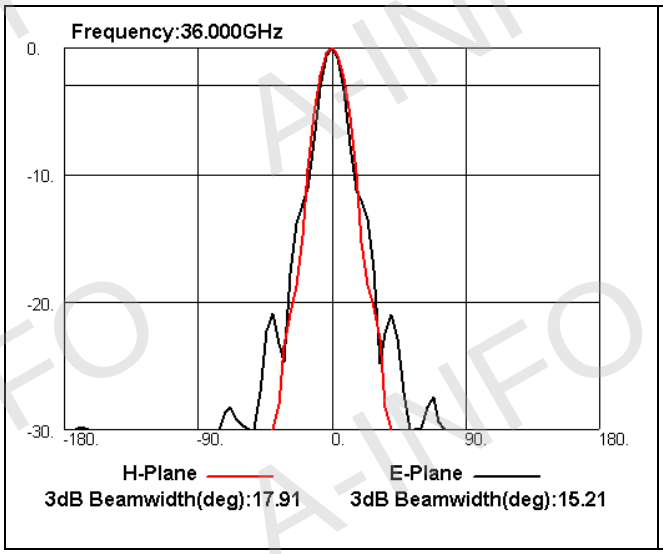
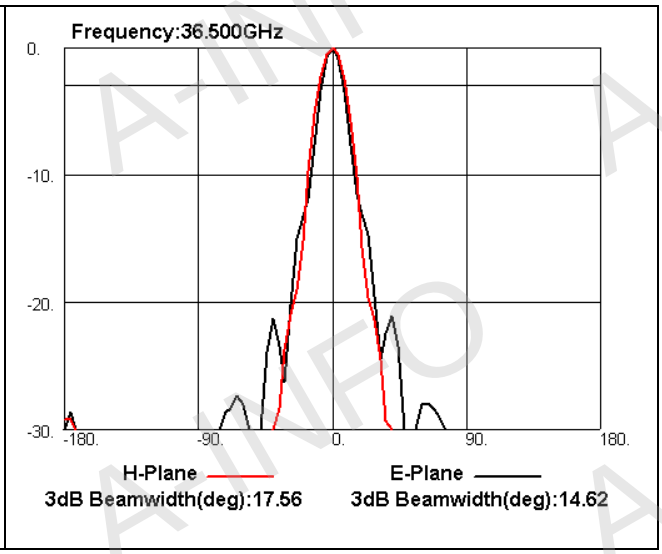
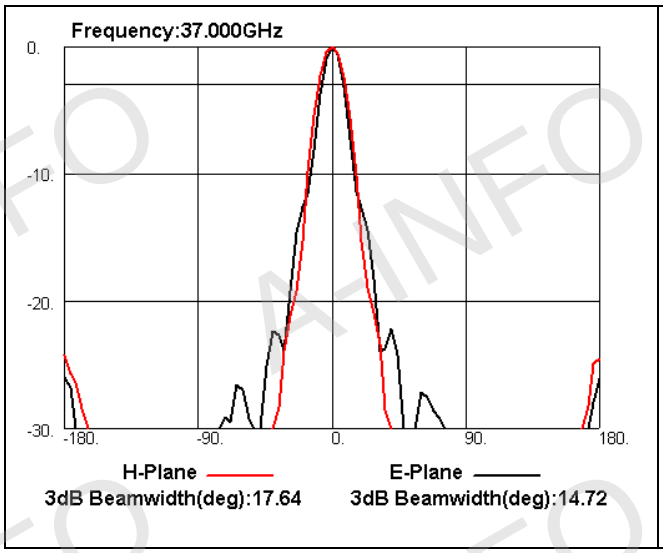
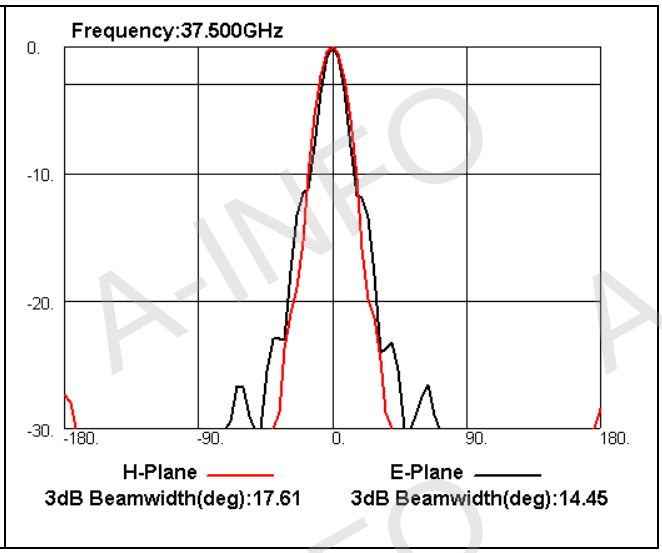
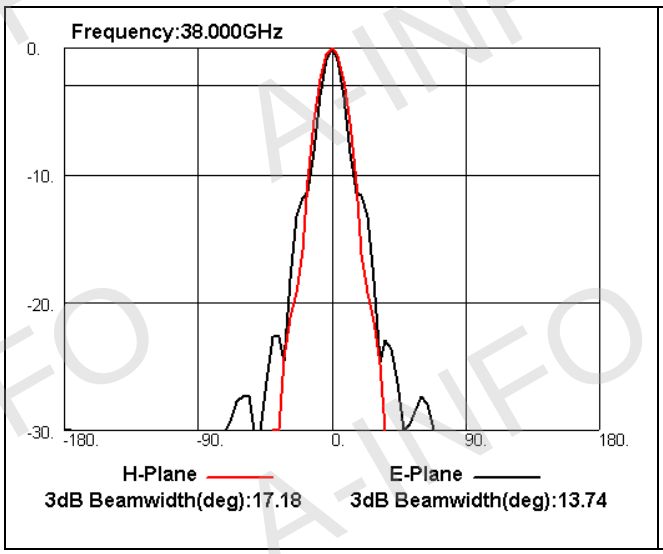
4. Pattern

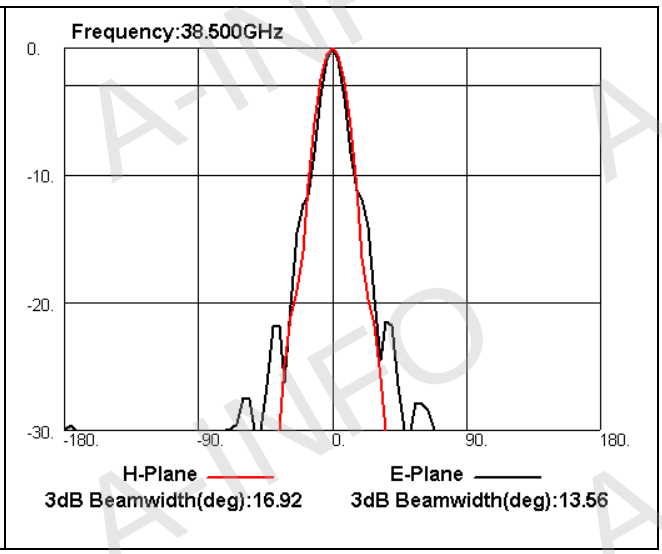












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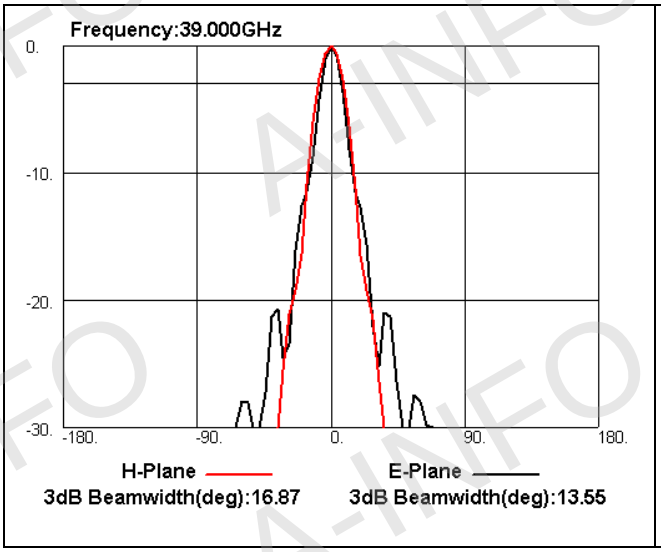

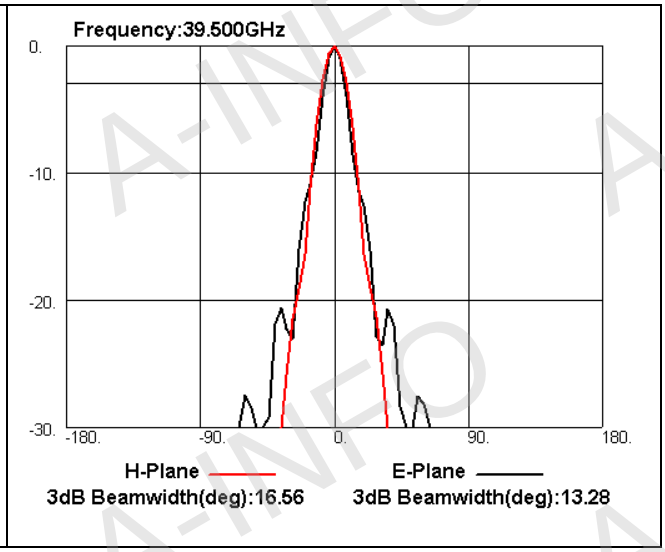

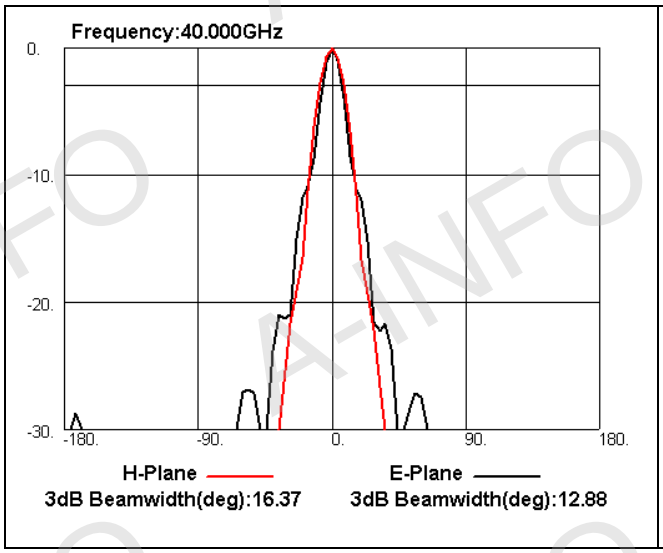

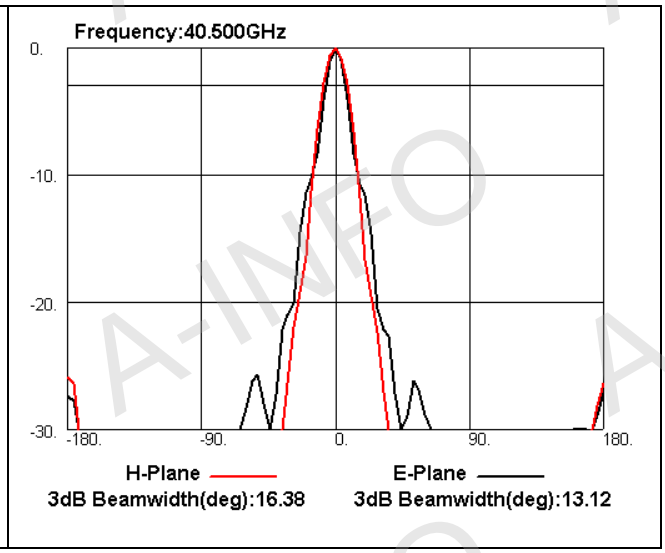

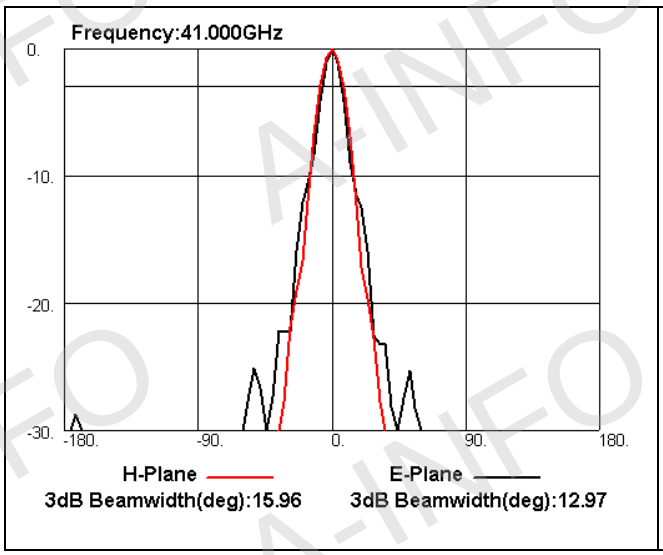

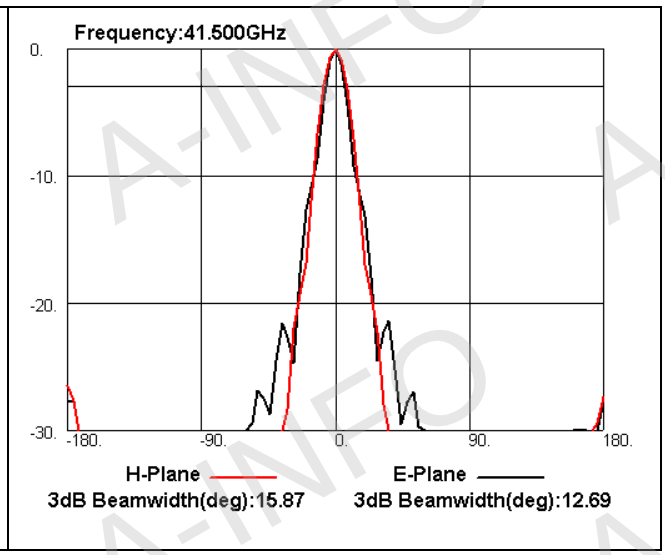

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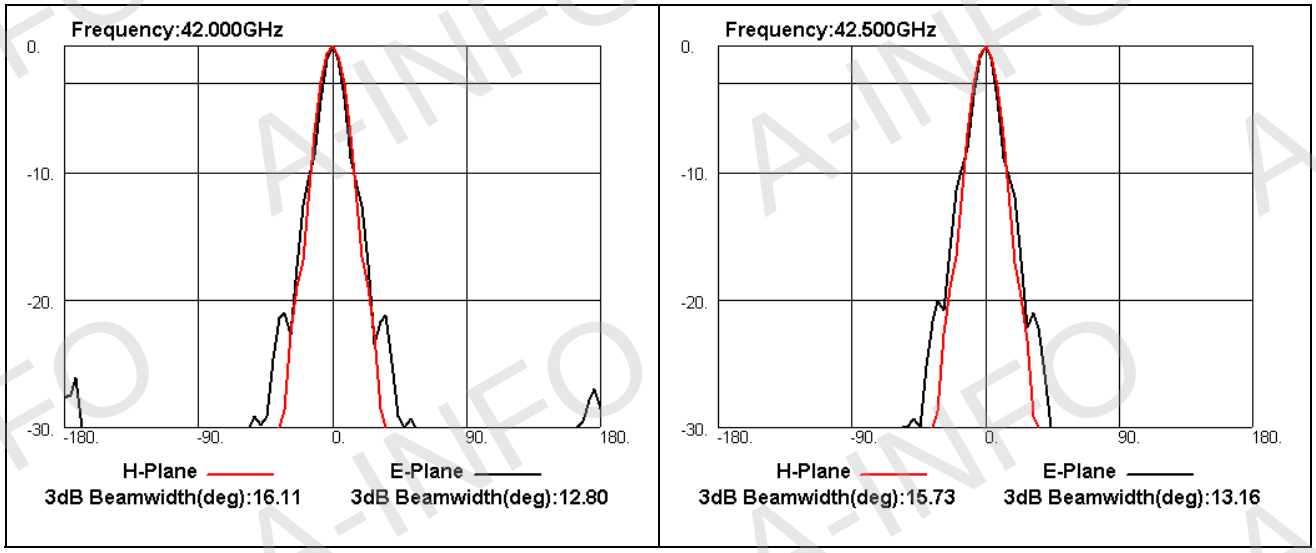

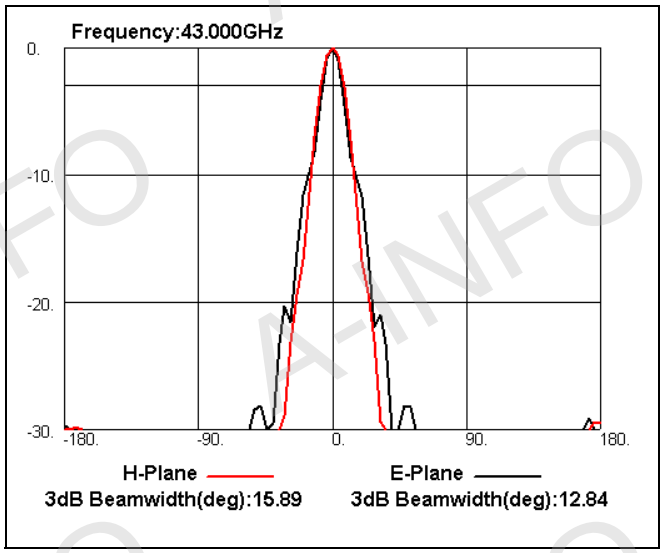

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