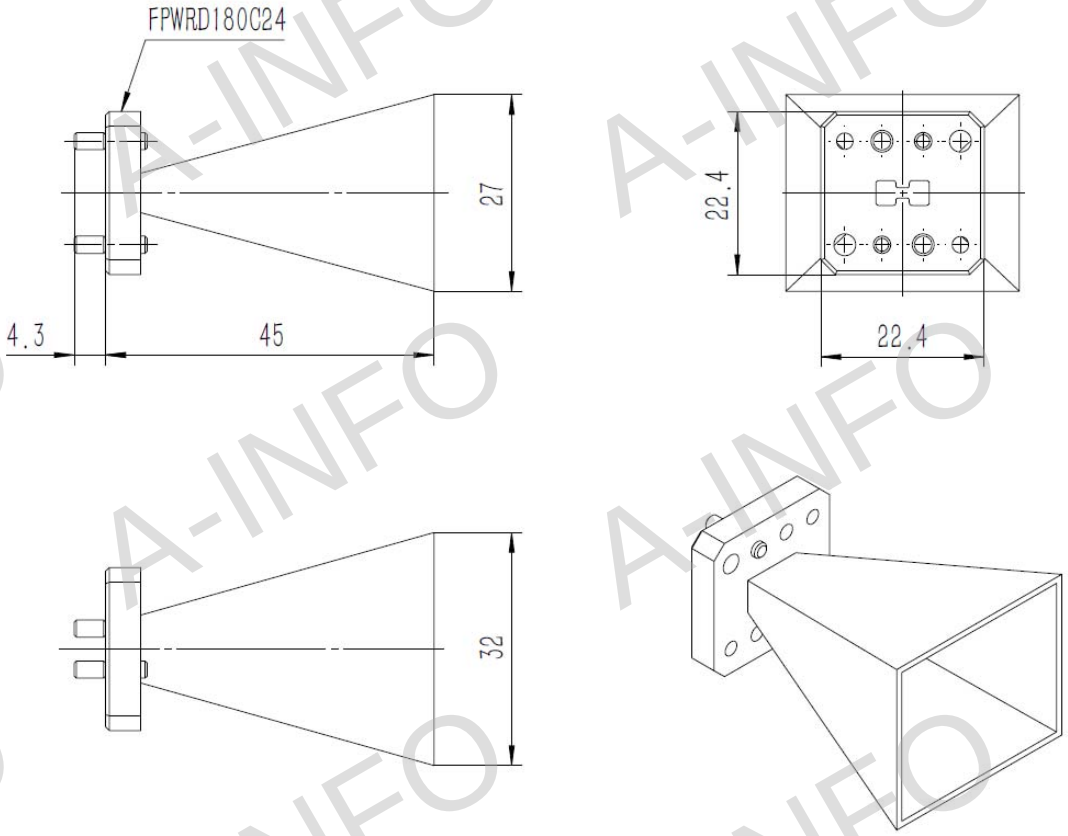
Technical Specification

Frequency Range(GHz)	18 - 40	
Gain(dBi)	15 Typ.	
Polarization	Linear	
VSWR	2.0:1 Max.	
Output	A Type:	FPWRD180C24
	C Type:	2.92mm-Female Or 2.4mm-Female
Power Handling(W)	20 Max. CW	
Material	Cu	
Size(mm)	A Type:	32 x 27 x 45
	C Type:	32 x 28.6 x 71
Net Weight(Kg)	A Type:	0.04 Around
	C Type:	0.08 Around

Outline Drawing (Size: mm)

A Type(With FPWRD180C24 Output)



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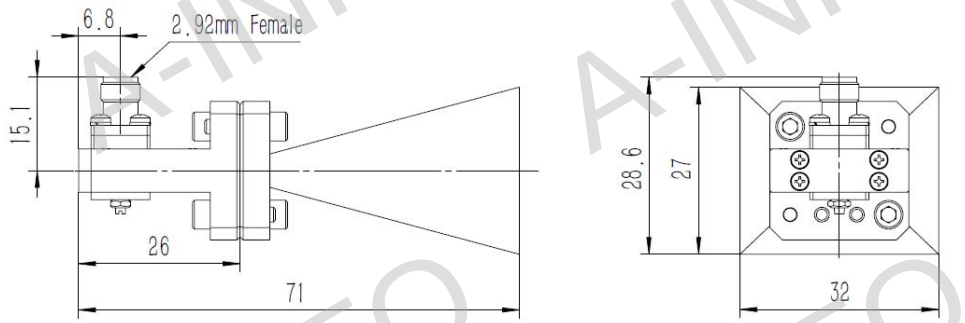
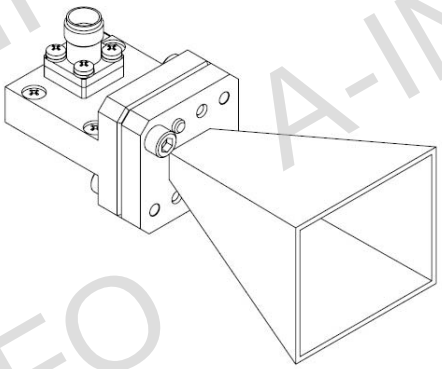
C Type (With 2.92mm-Female Output)

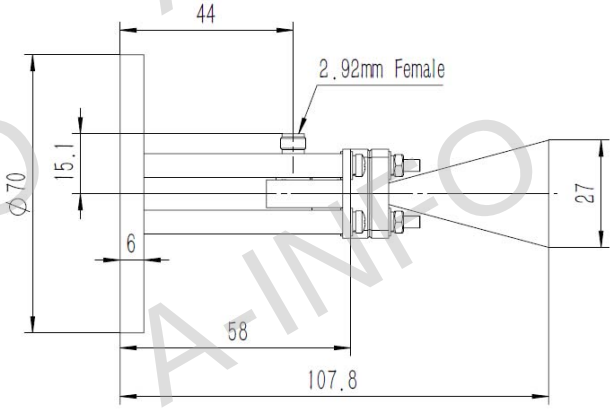
For 2.4mm-Female output outline drawing, please contact A-INFO.

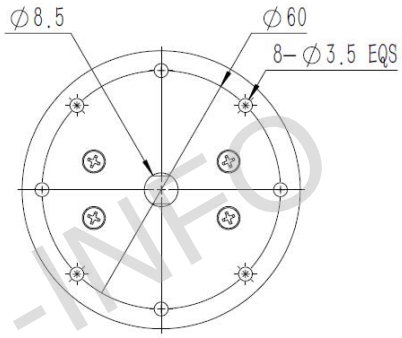


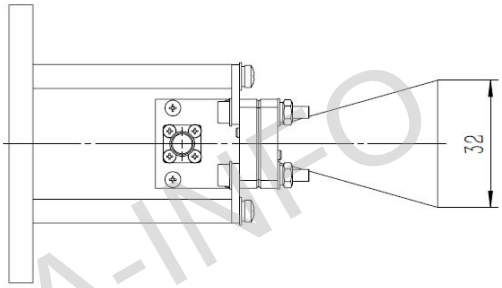


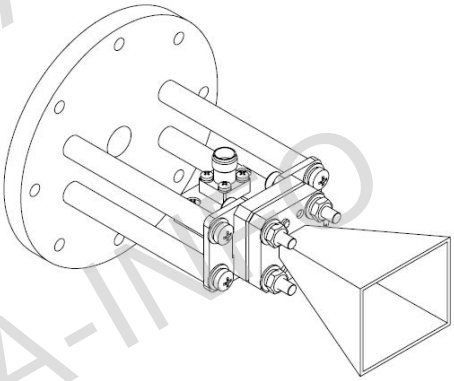
C Type (With 2.92mm-Female Output & Round Mounting Bracket)

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









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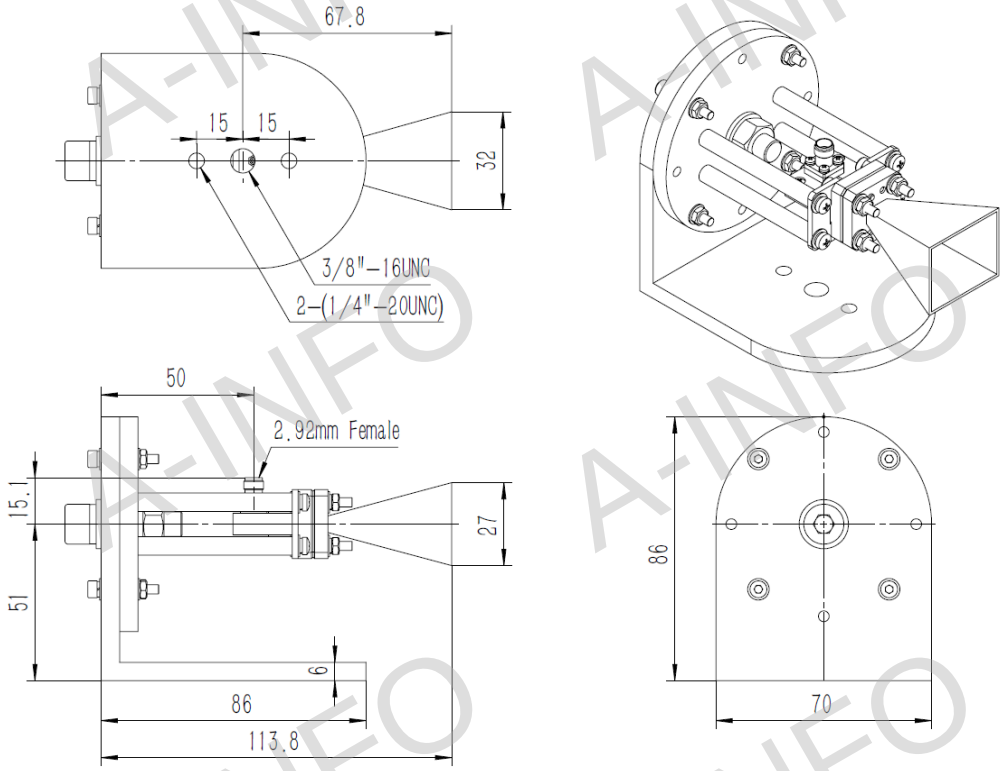
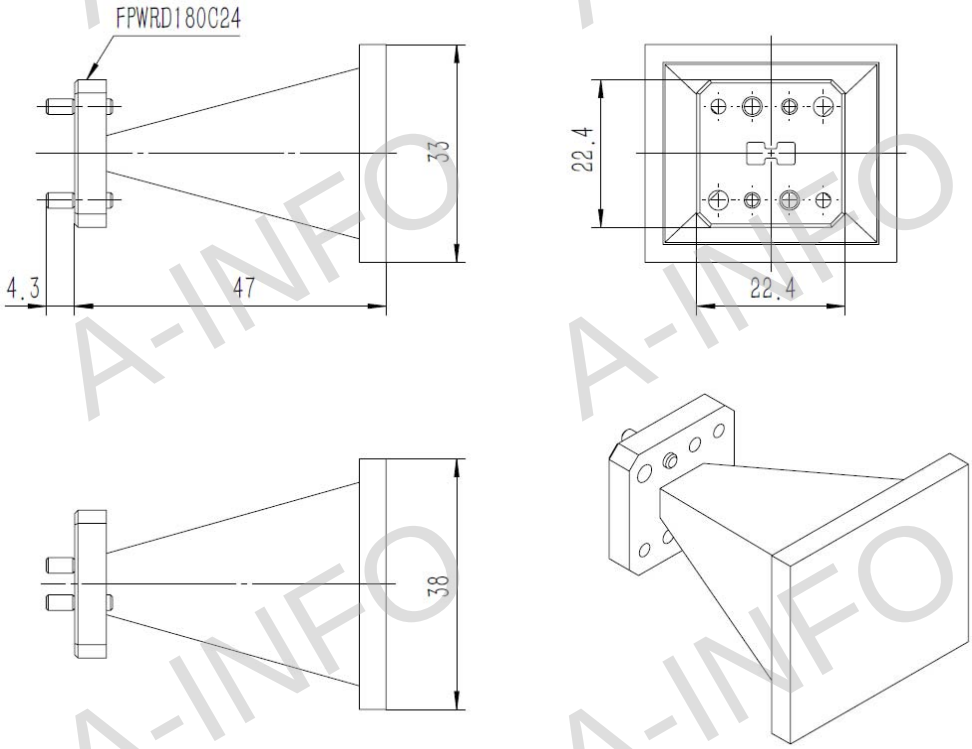
C Type (With 2.92mm-Female Output & L Type Mounting Bracket)

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



A Type (With Radome)



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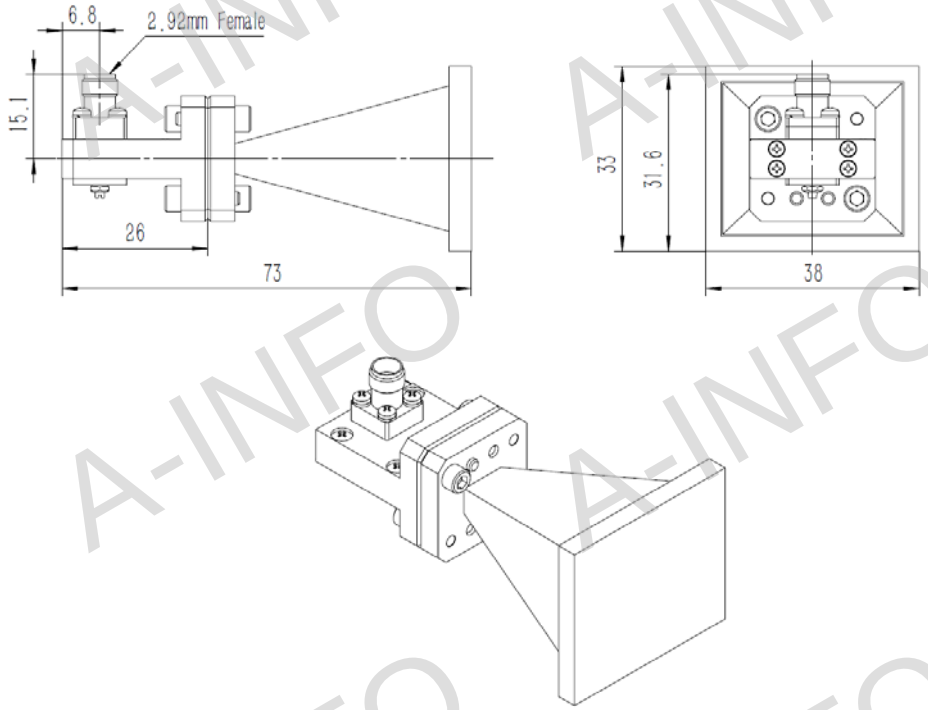
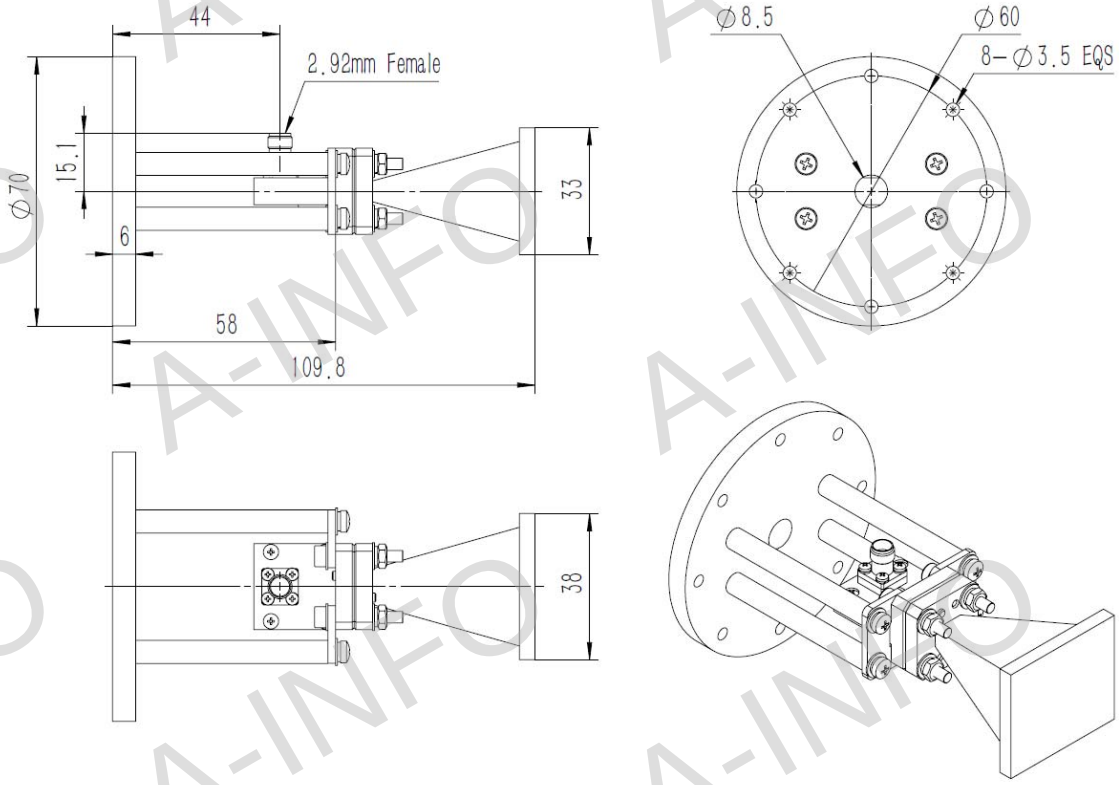
C Type (With 2.92mm-Female Output & Radome)

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



C Type (With 2.92mm-Female Output & Round Mounting Bracket & Radome)

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



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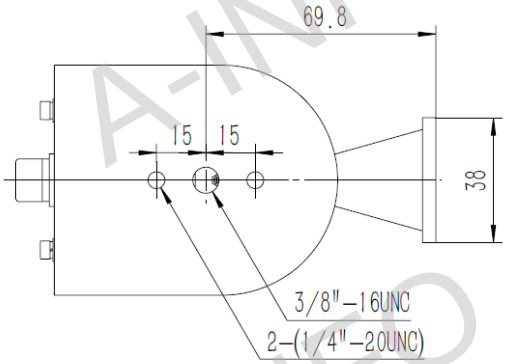
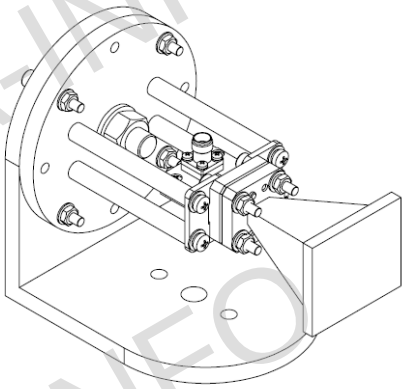
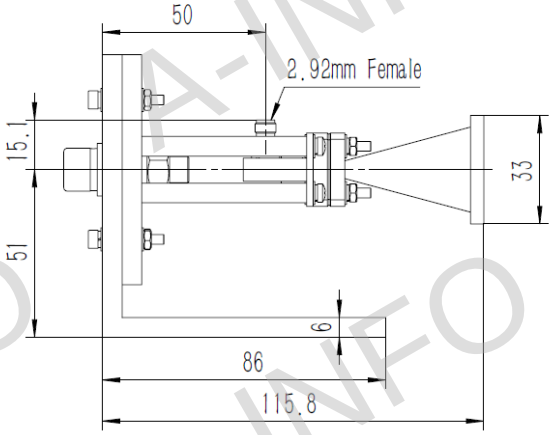
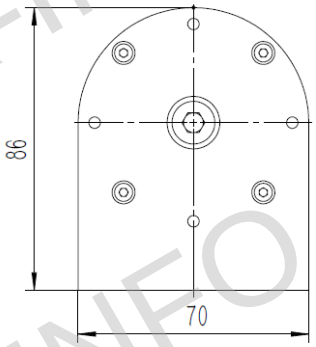
C Type (With 2.92mm-Female Output & L Type Mounting Bracket & Radome)

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









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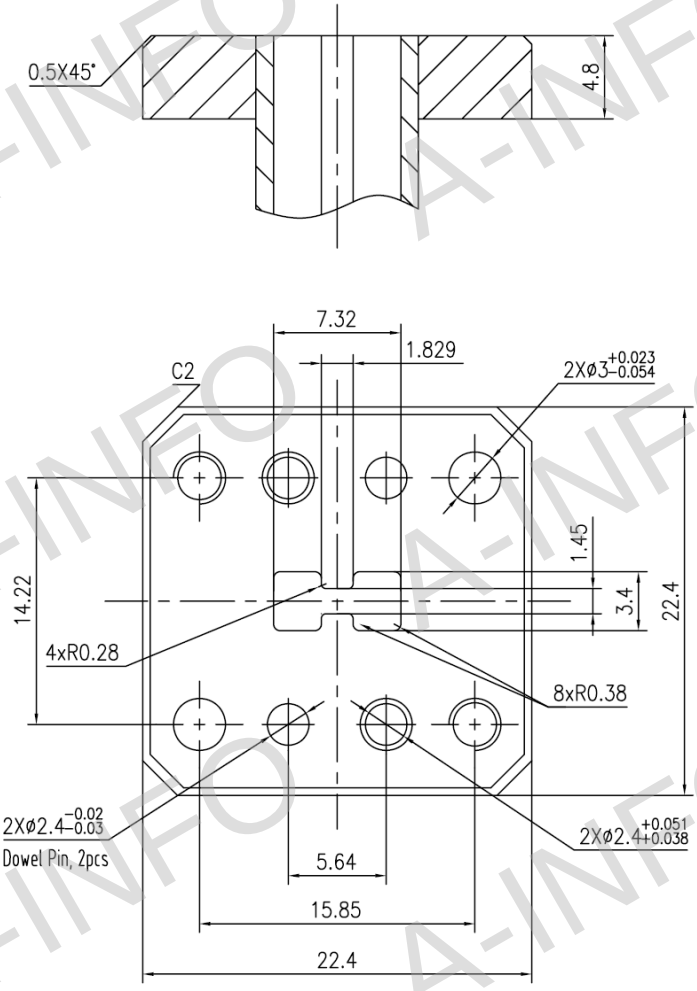
Flange Drawing (Size: mm)

FPWRD180C24

(With two through mounting holes
and two screws holes)



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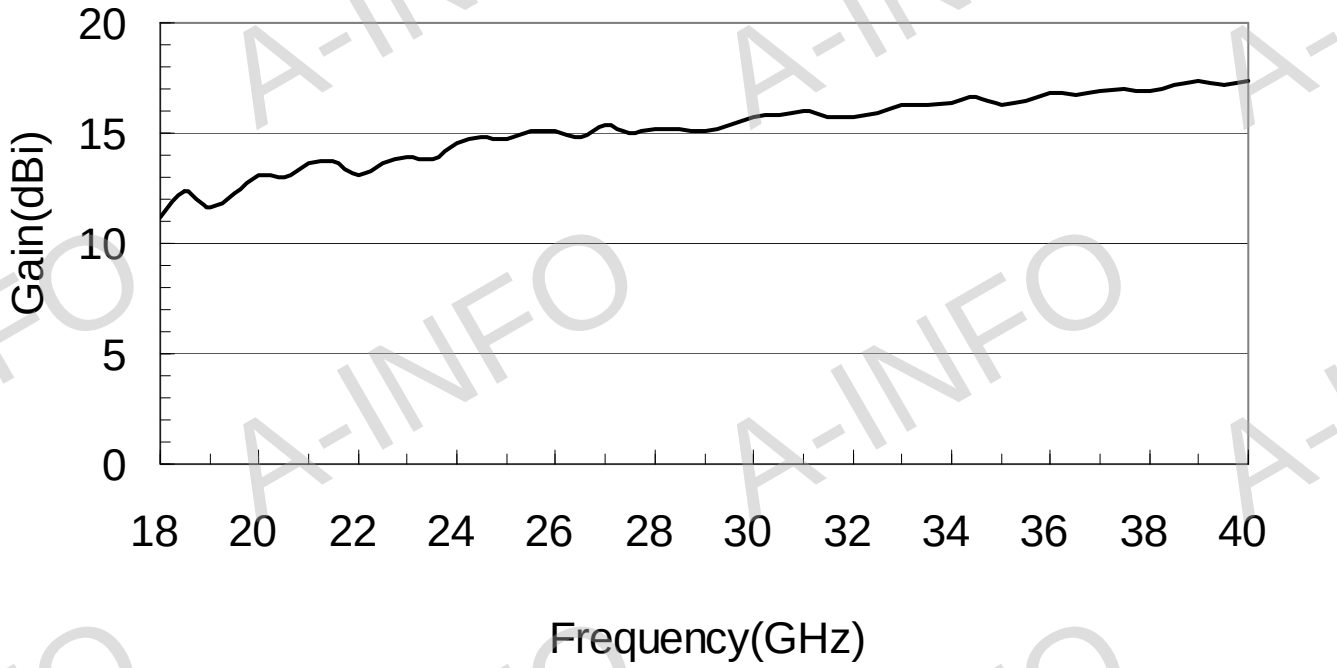
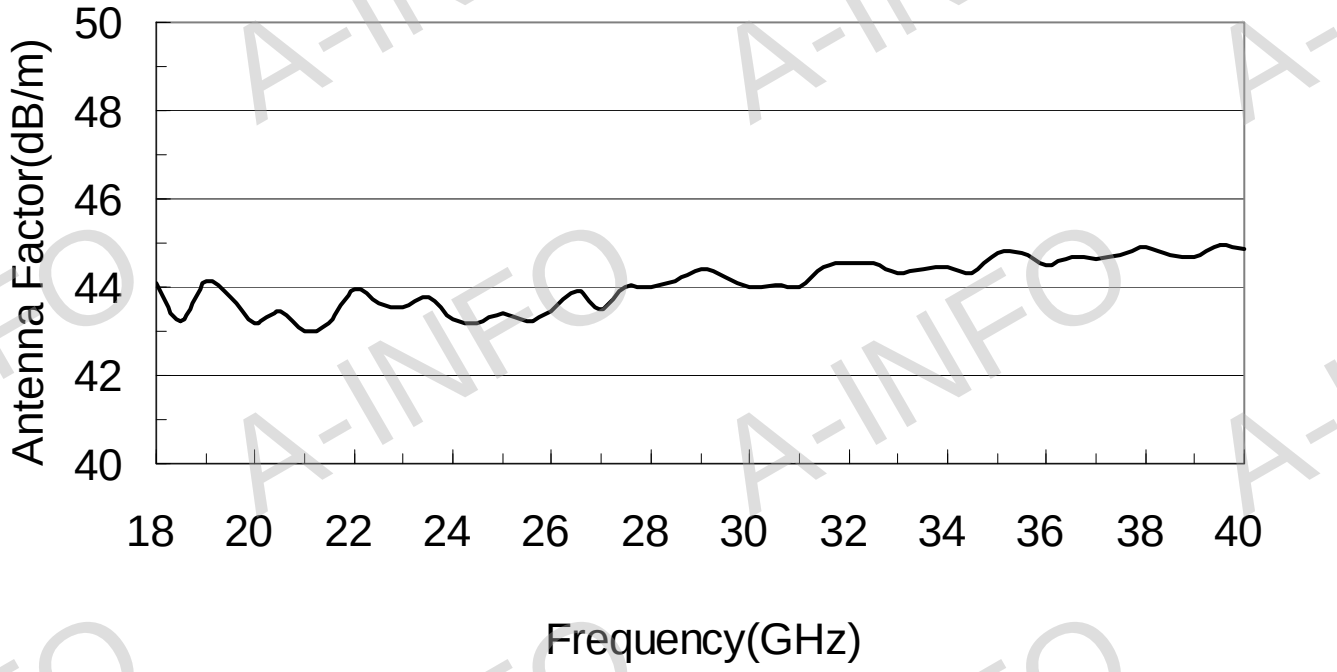
Test Results

1. Gain



2. Antenna Factor



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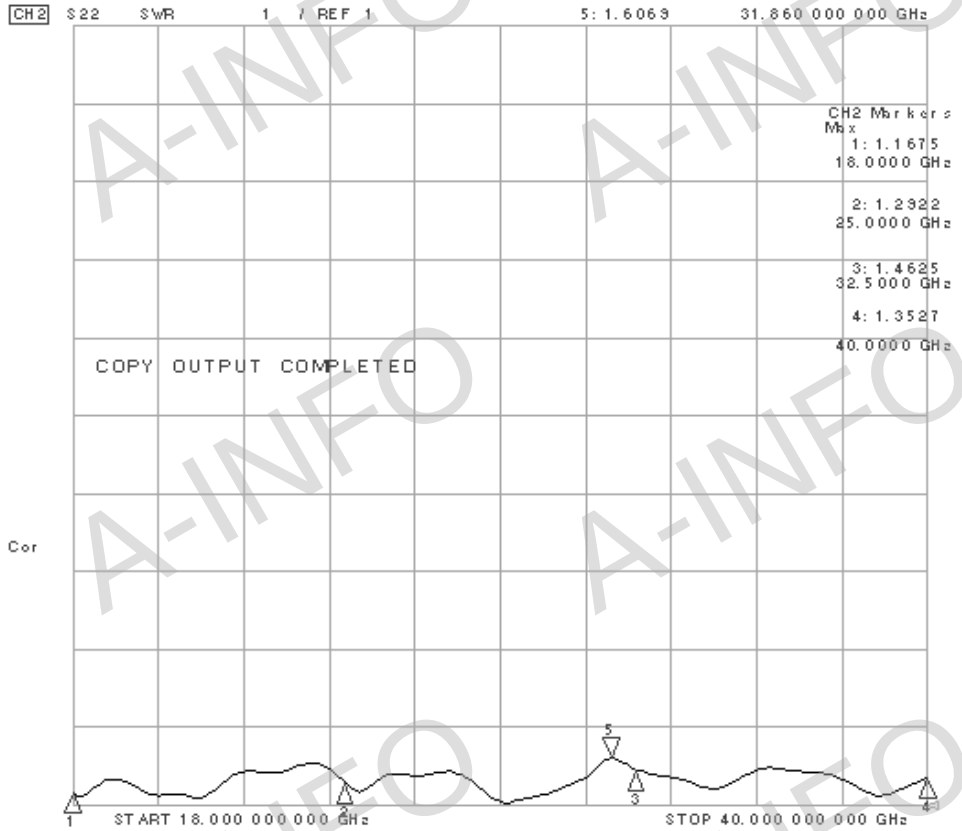
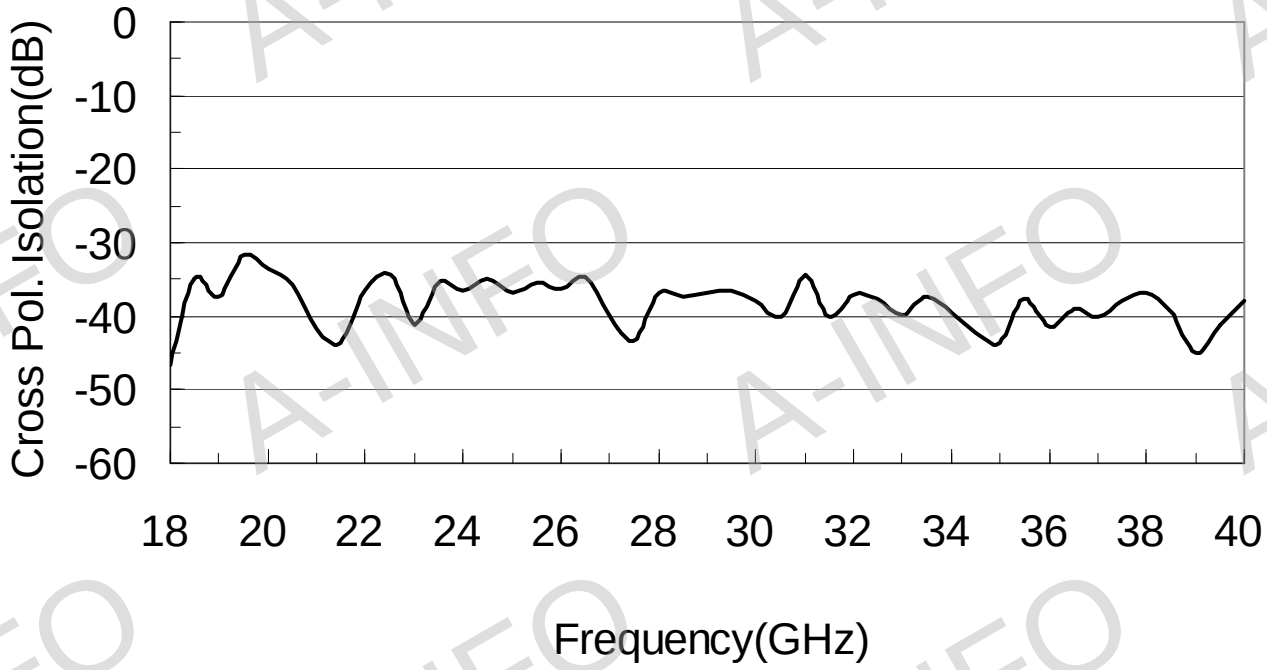
3. VSWR



4. Cross Polarization Isolation



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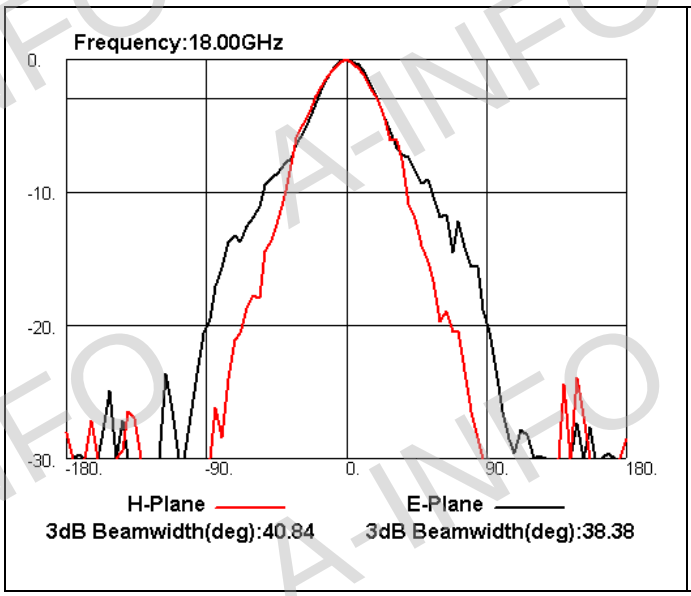
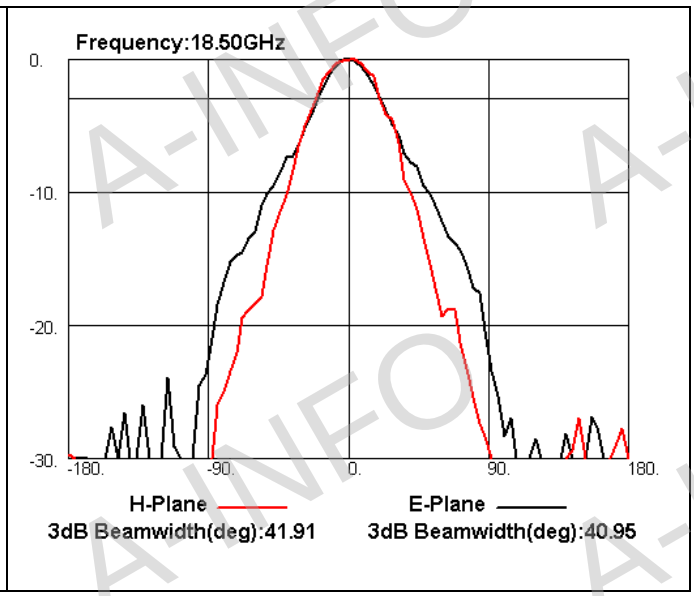
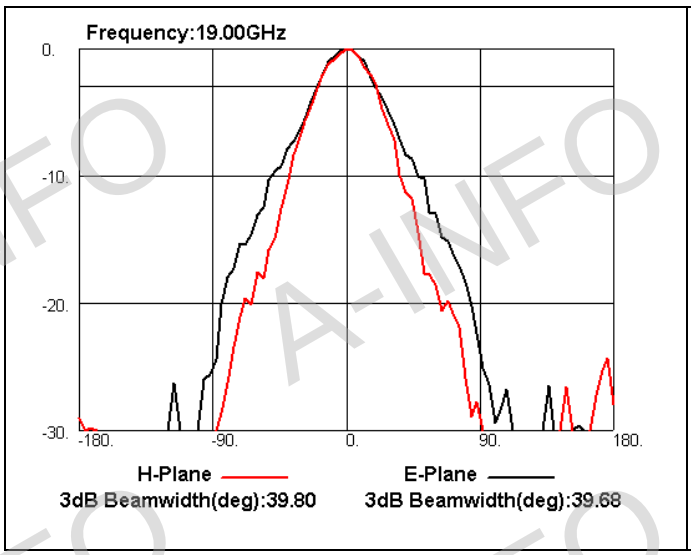
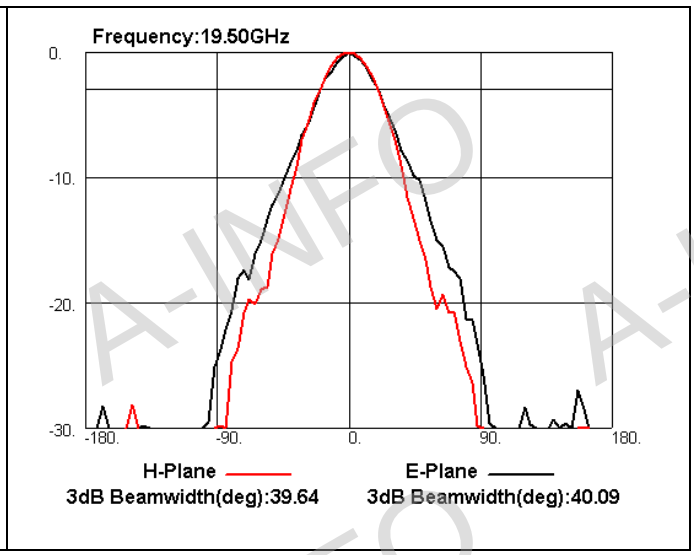
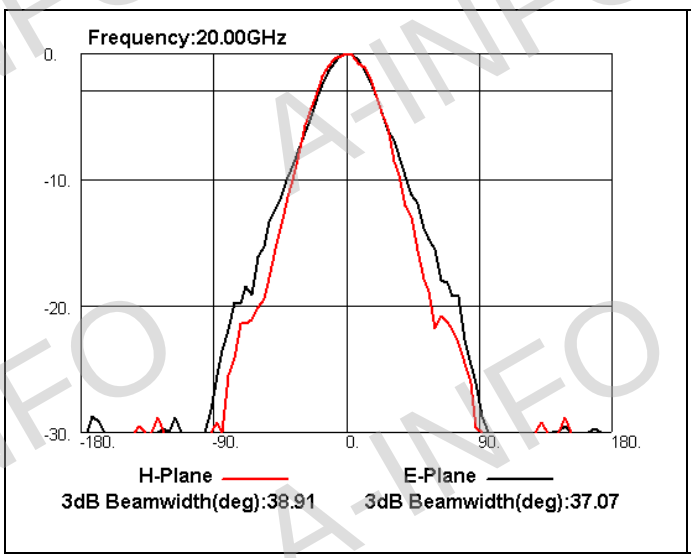
5. Pattern

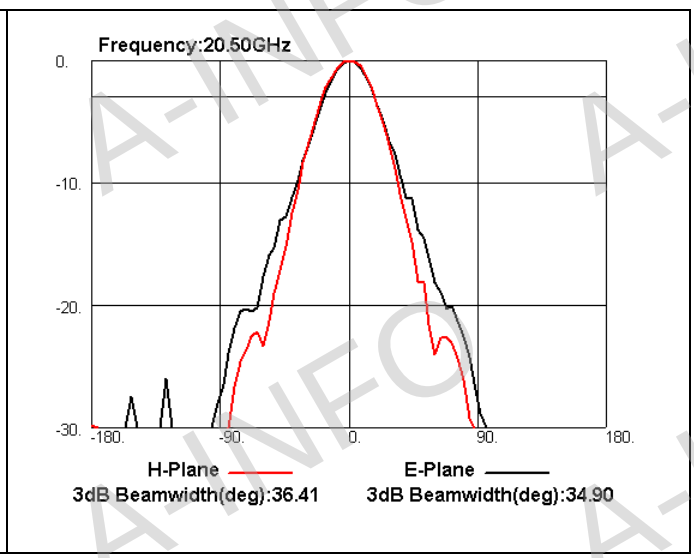












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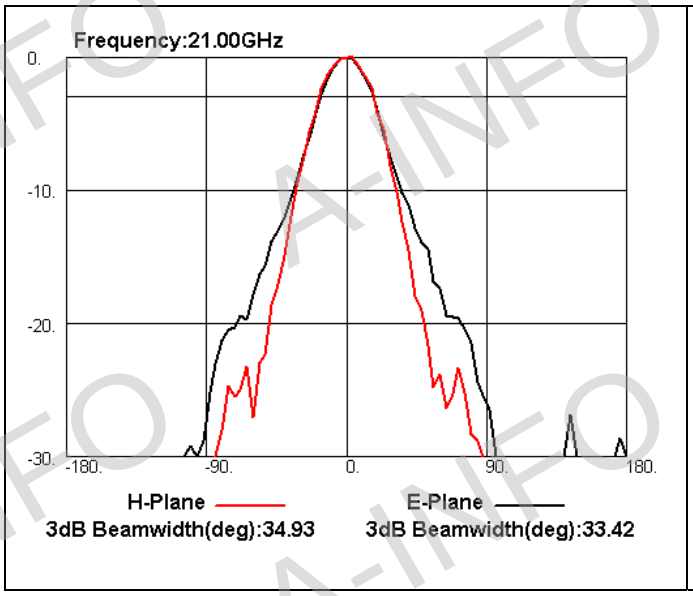

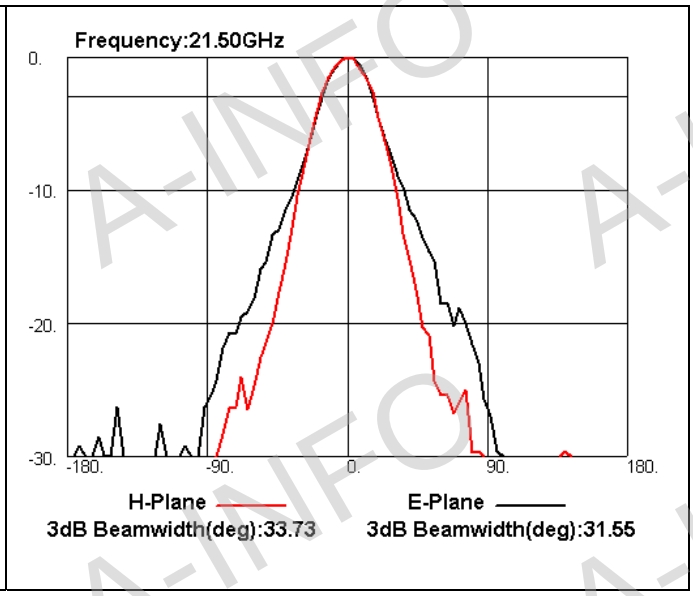

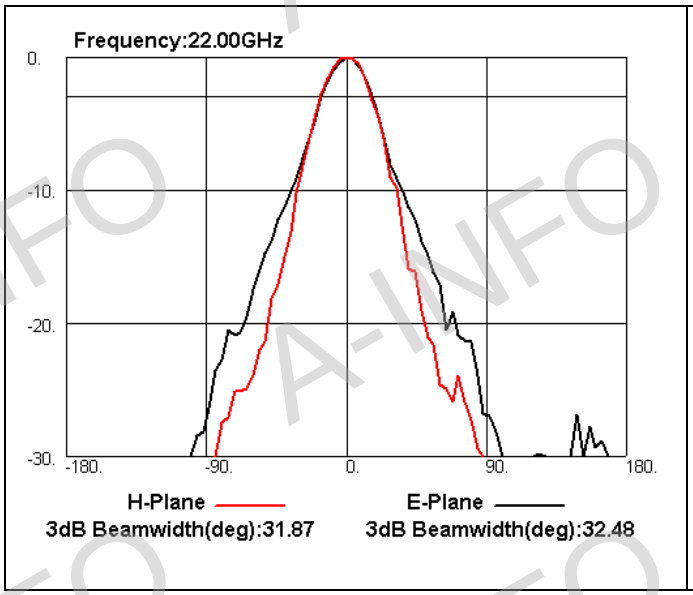

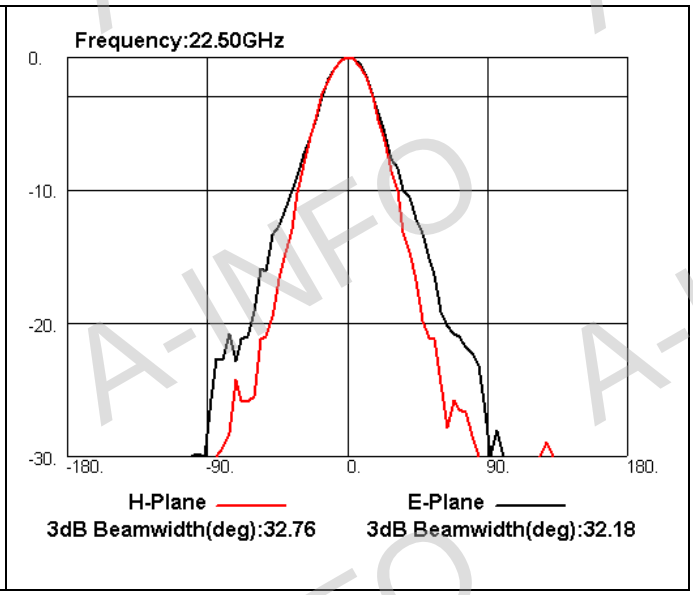

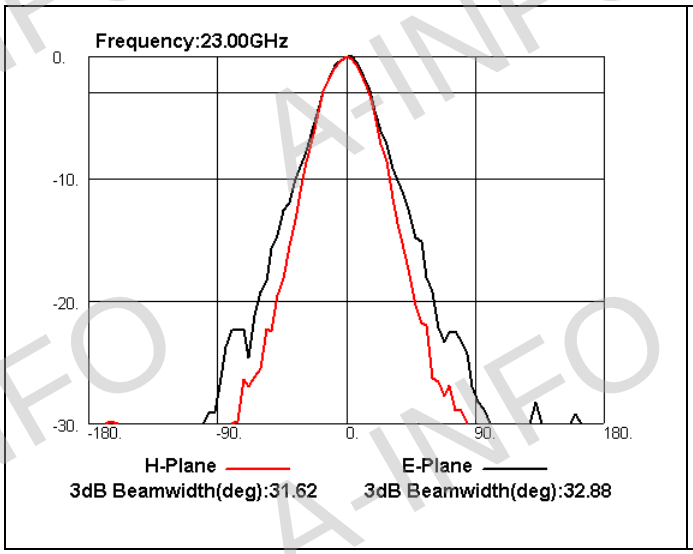

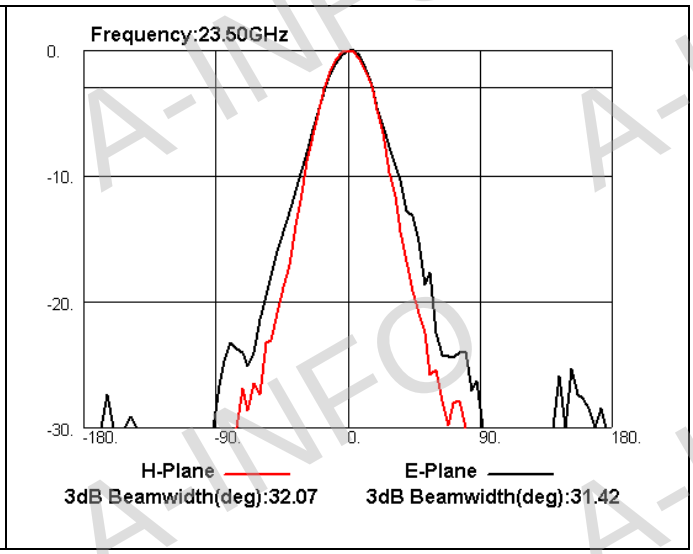

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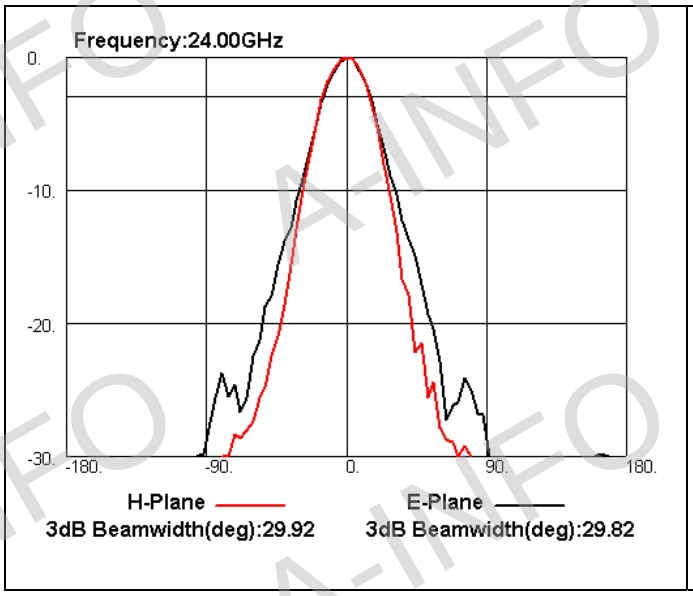
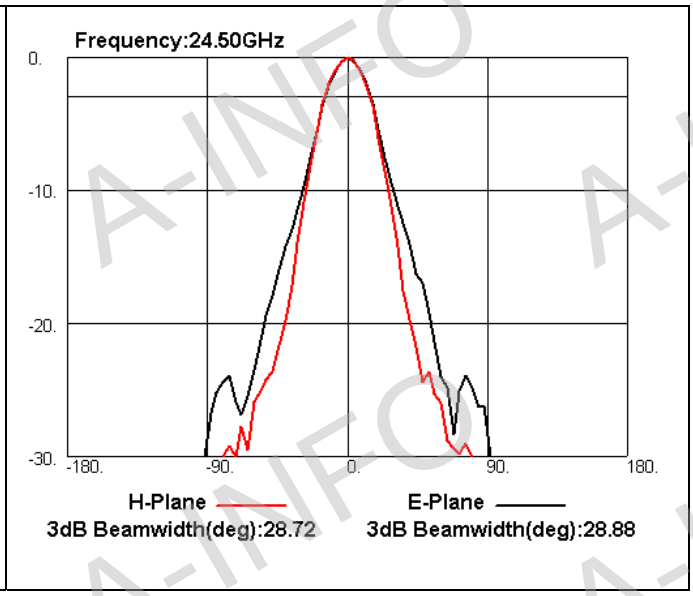
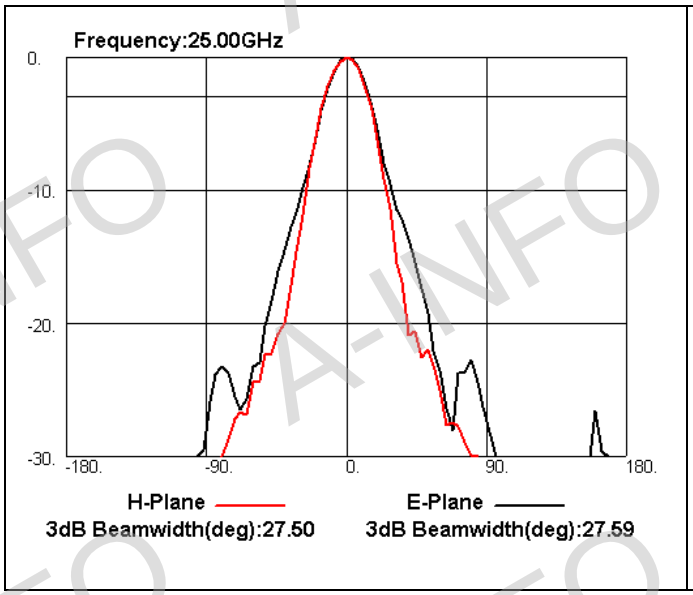


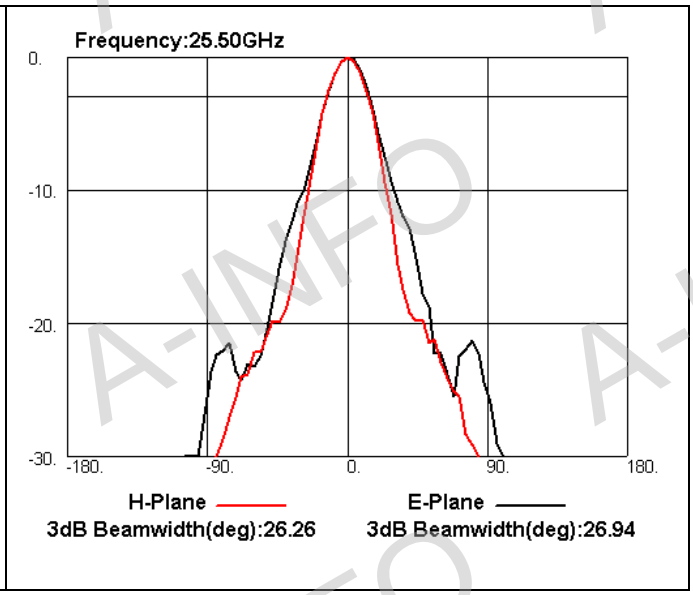
3dB Beamwidth(deg):29.92 3dB Beamwidth(deg):29.82



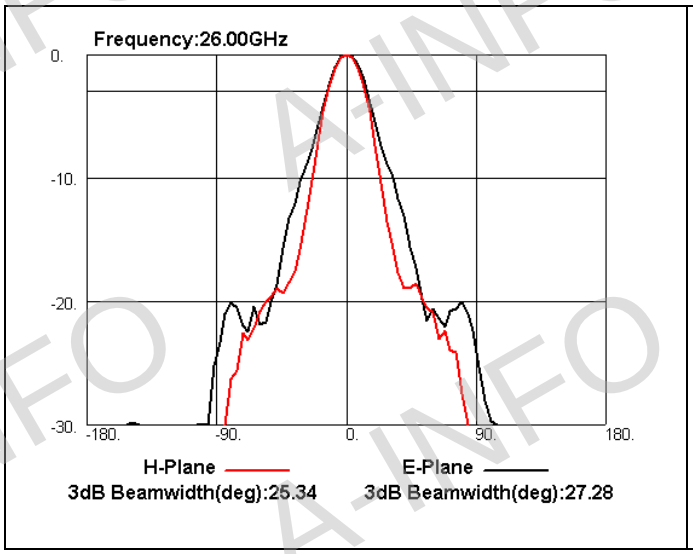
3dB Beamwidth(deg):28.72 3dB Beamwidth(deg):28.88



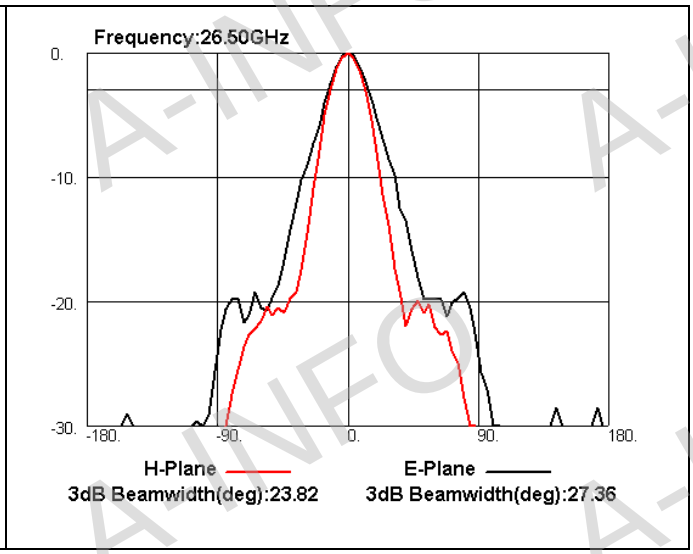
3dB Beamwidth(deg):27.50 3dB Beamwidth(deg):27.59



3dB Beamwidth(deg):26.26 3dB Beamwidth(deg):26.94



3dB Beamwidth(deg):25.34 3dB Beamwidth(deg):27.28



3dB Beamwidth(deg):23.82 3dB Beamwidth(deg):27.36

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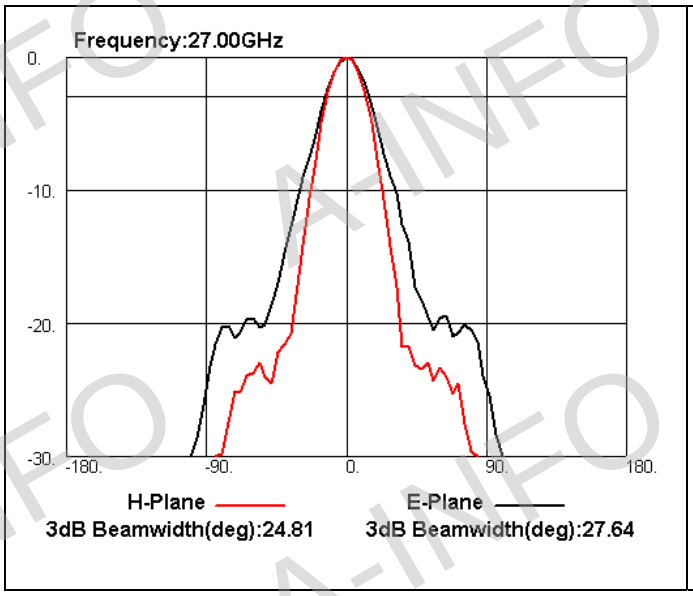
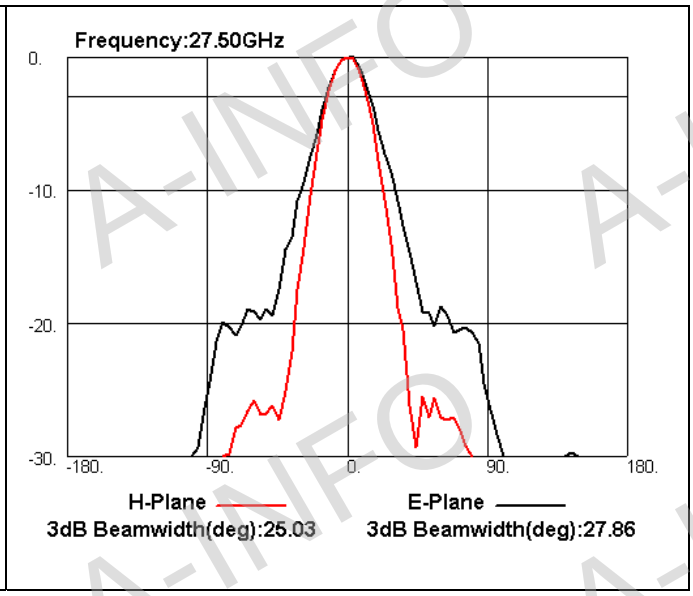
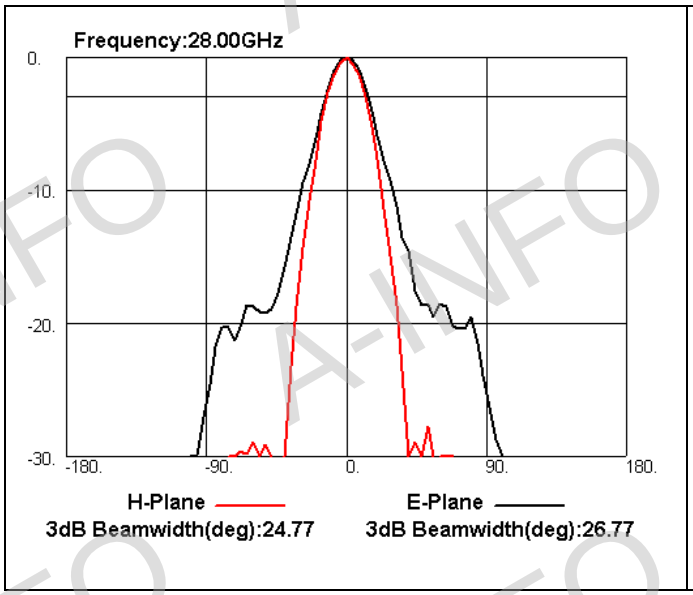


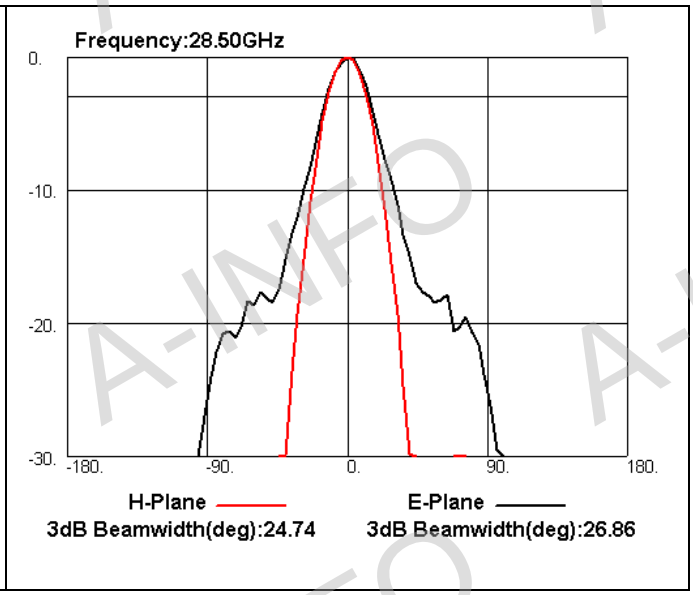
3dB Beamwidth(deg):24.81 3dB Beamwidth(deg):27.64



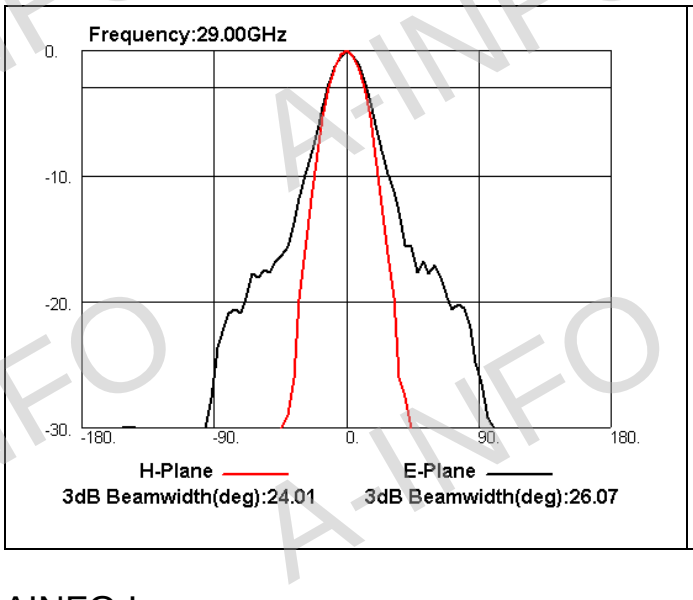
3dB Beamwidth(deg):25.03 3dB Beamwidth(deg):27.86



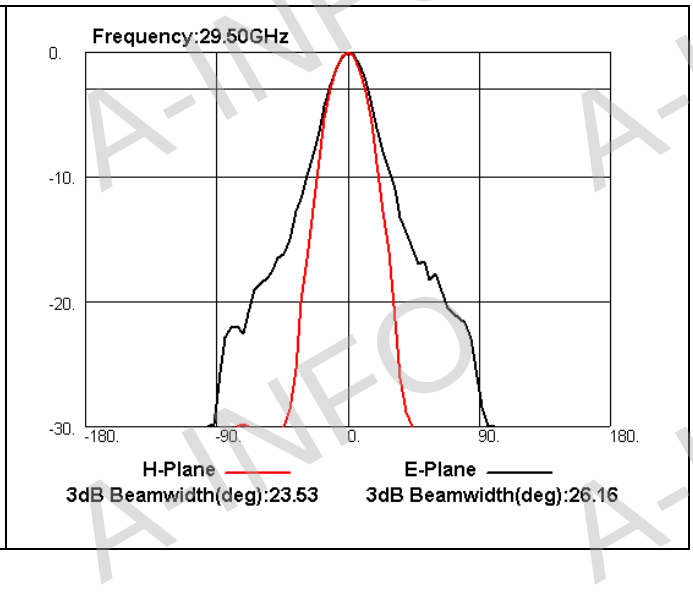
3dB Beamwidth(deg):24.77 3dB Beamwidth(deg):26.77



3dB Beamwidth(deg):24.74 3dB Beamwidth(deg):26.86



3dB Beamwidth(deg):24.01 3dB Beamwidth(deg):26.07



3dB Beamwidth(deg):23.53 3dB Beamwidth(deg):26.16

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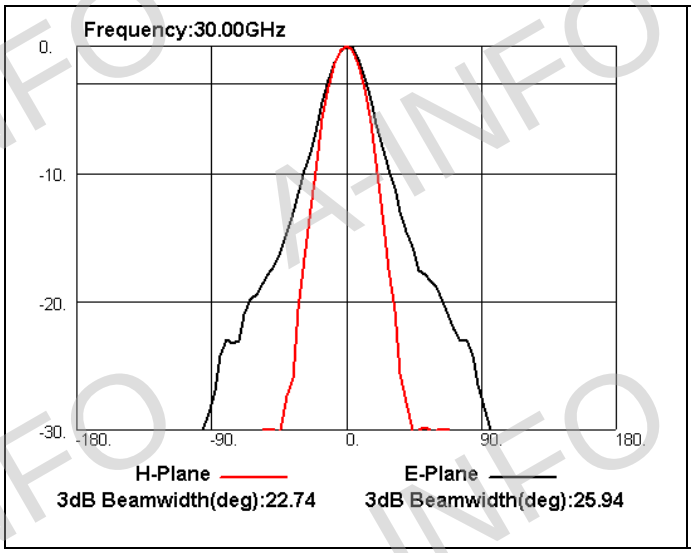
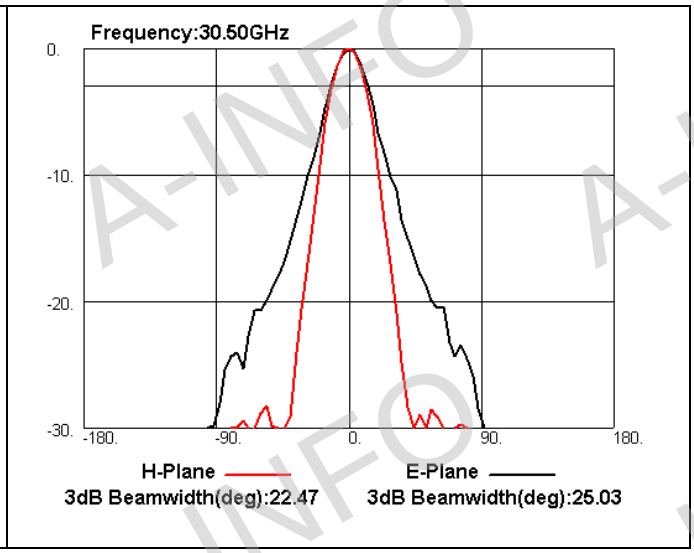
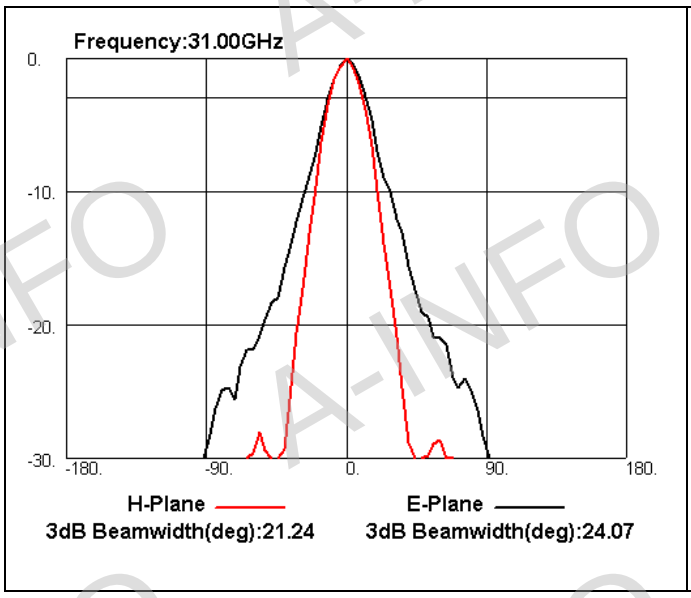


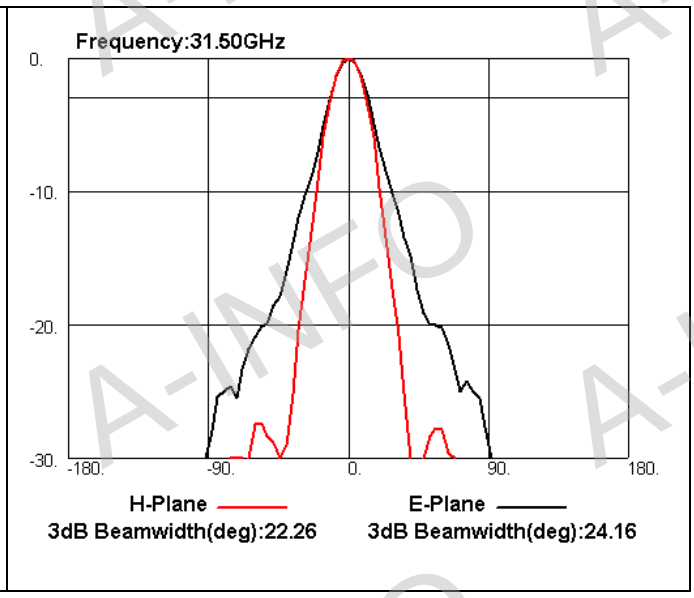
3dB Beamwidth(deg):22.74 3dB Beamwidth(deg):25.94



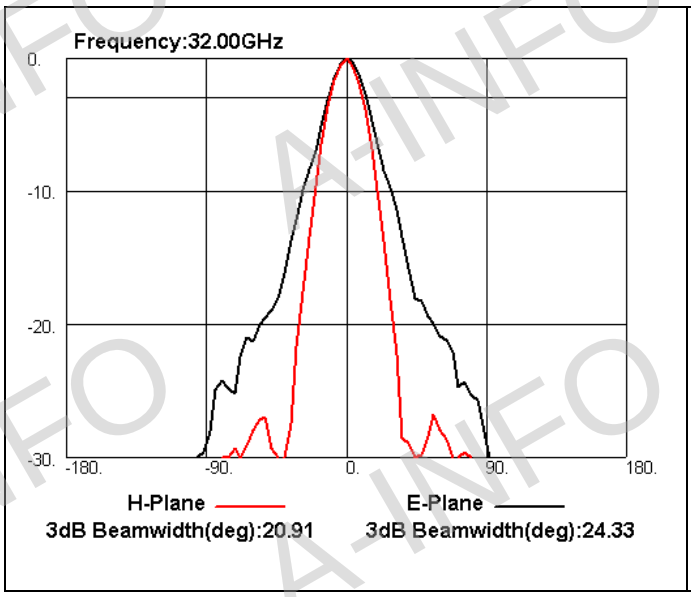
3dB Beamwidth(deg):22.47 3dB Beamwidth(deg):25.03



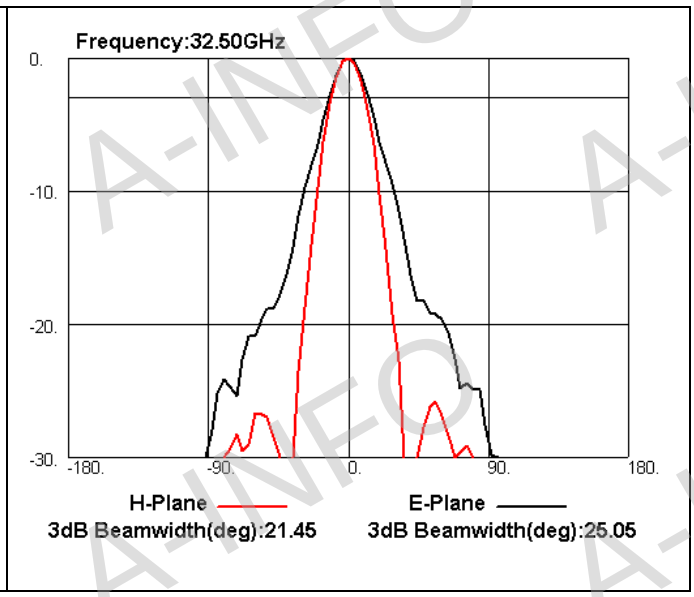
3dB Beamwidth(deg):21.24 3dB Beamwidth(deg):24.07



3dB Beamwidth(deg):22.26 3dB Beamwidth(deg):24.16



3dB Beamwidth(deg):20.91 3dB Beamwidth(deg):24.33



3dB Beamwidth(deg):21.45 3dB Beamwidth(deg):25.05

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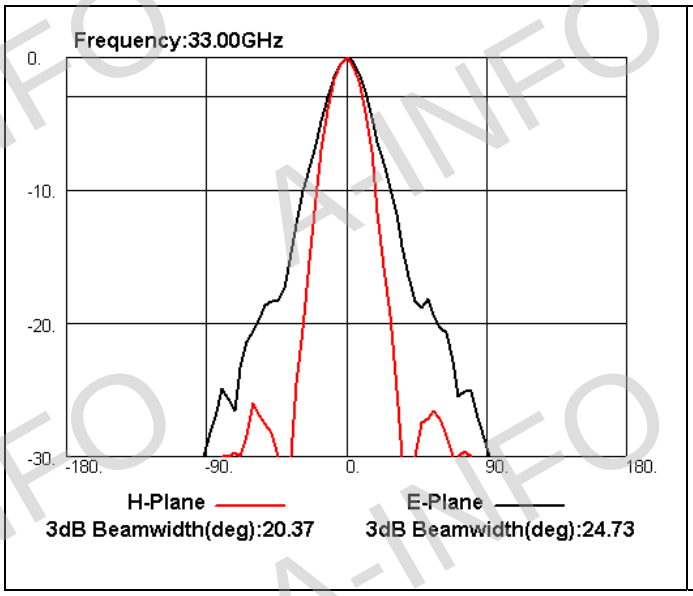
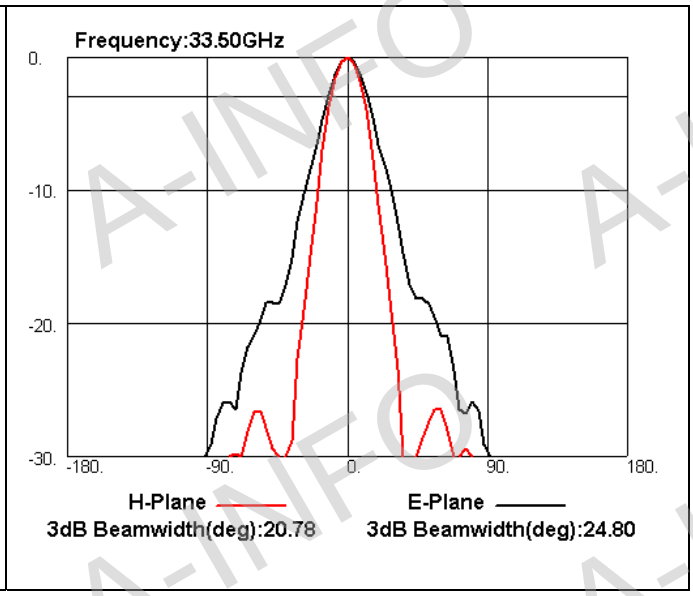
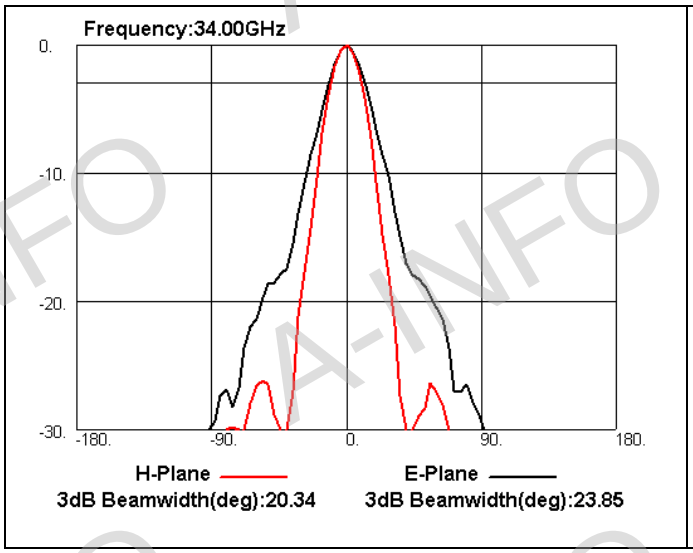


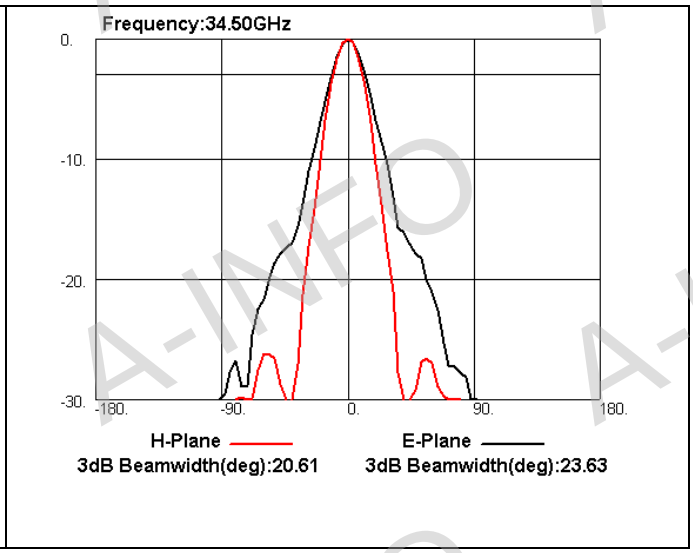
3dB Beamwidth(deg):20.37 3dB Beamwidth(deg):24.73



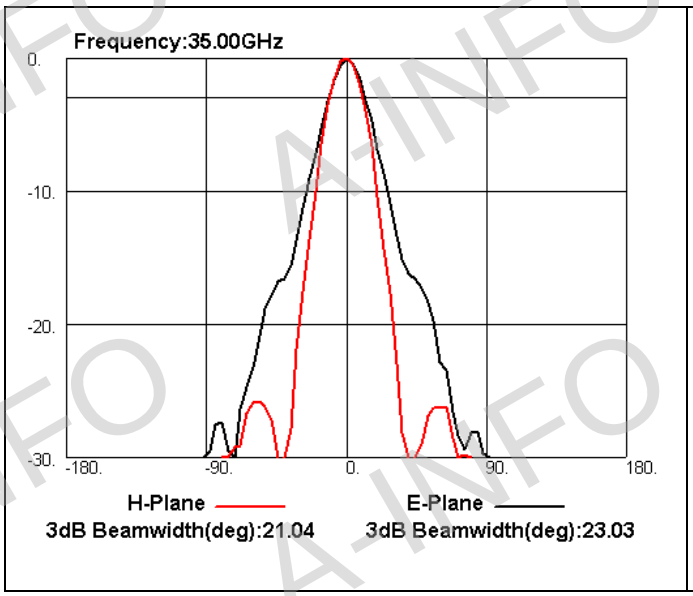
3dB Beamwidth(deg):20.78 3dB Beamwidth(deg):24.80



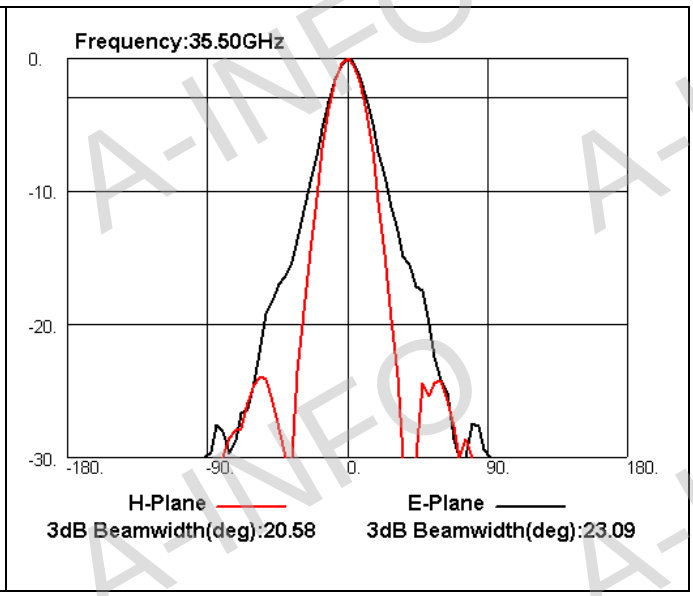
3dB Beamwidth(deg):20.34 3dB Beamwidth(deg):23.85



3dB Beamwidth(deg):20.61 3dB Beamwidth(deg):23.63



3dB Beamwidth(deg):21.04 3dB Beamwidth(deg):23.03



3dB Beamwidth(deg):20.58 3dB Beamwidth(deg):23.09

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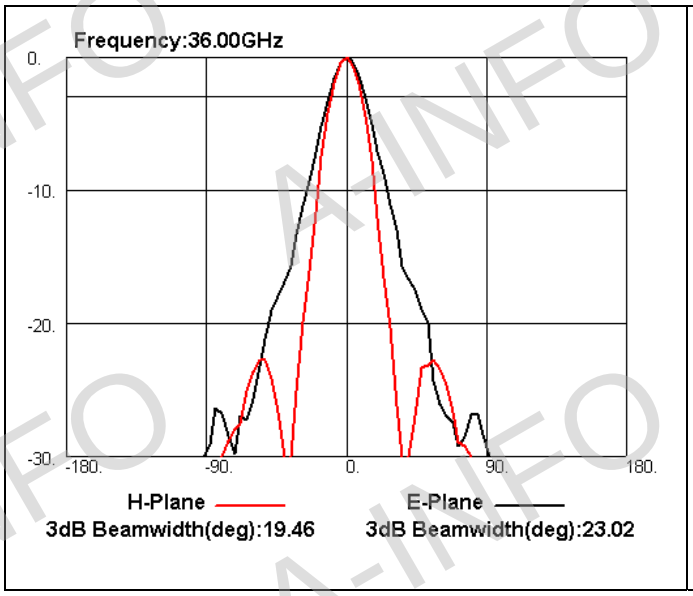
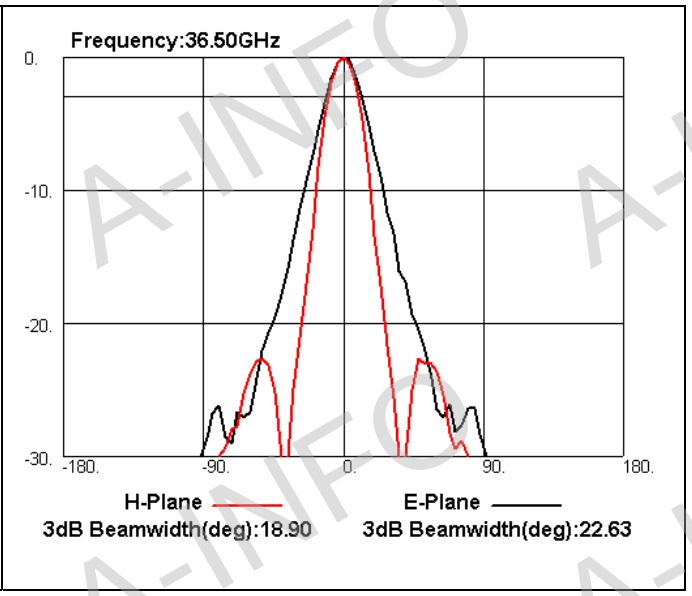
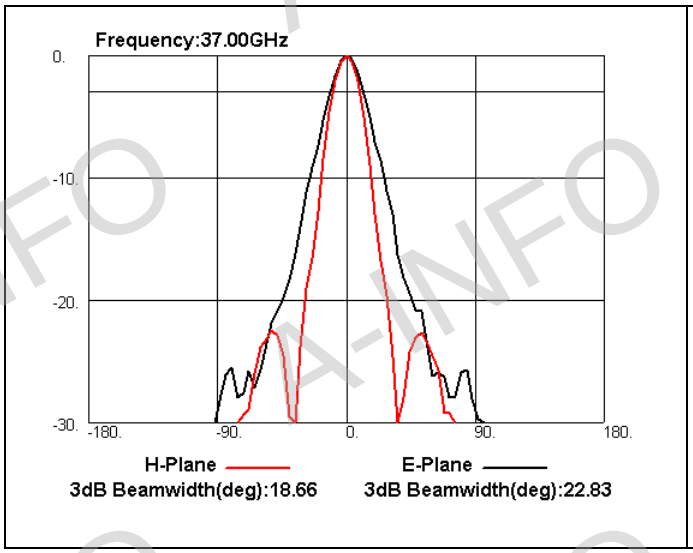


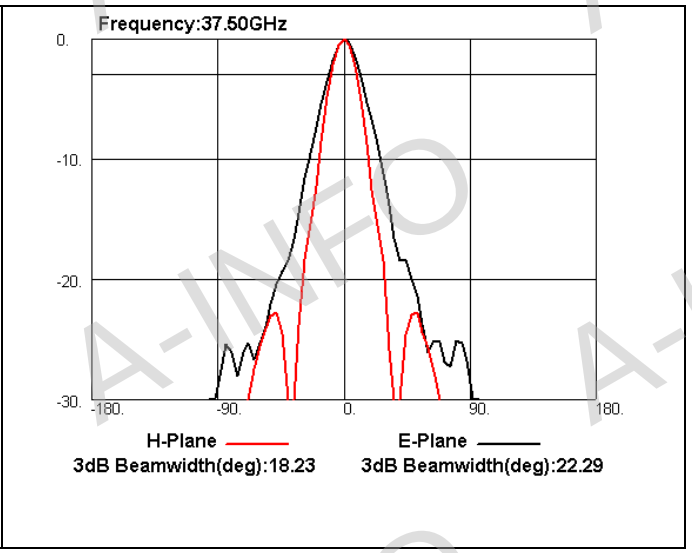
3dB Beamwidth(deg):19.46 3dB Beamwidth(deg):23.02



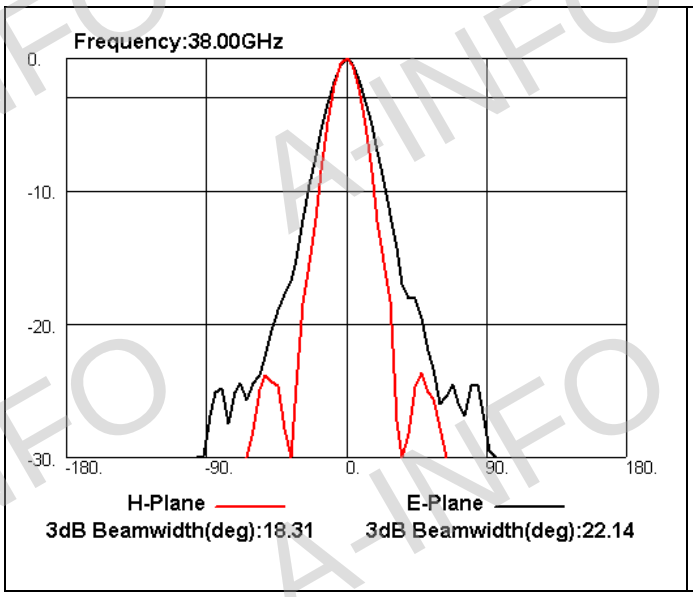
3dB Beamwidth(deg):18.90 3dB Beamwidth(deg):22.63



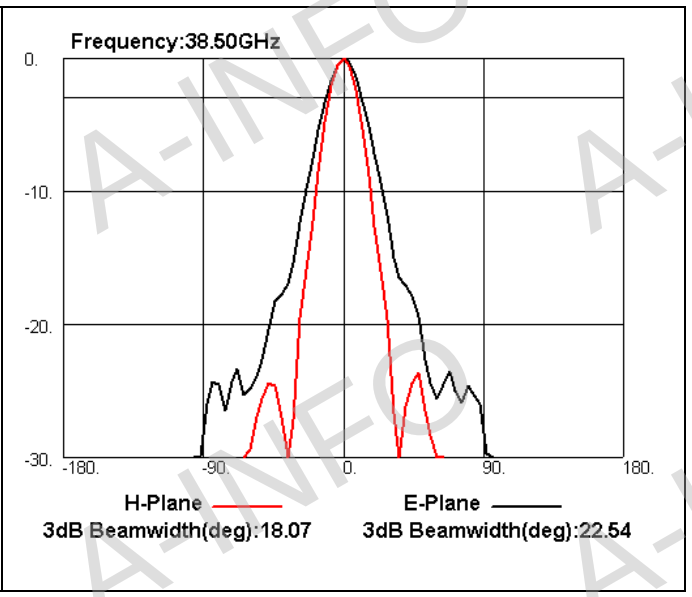
3dB Beamwidth(deg):18.66 3dB Beamwidth(deg):22.83



3dB Beamwidth(deg):18.23 3dB Beamwidth(deg):22.29



3dB Beamwidth(deg):18.31 3dB Beamwidth(deg):22.14



3dB Beamwidth(deg):18.07 3dB Beamwidth(deg):22.54

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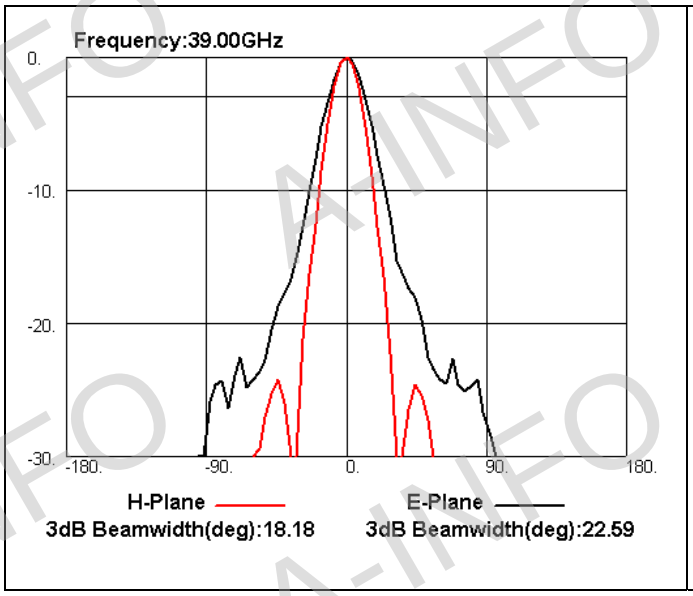

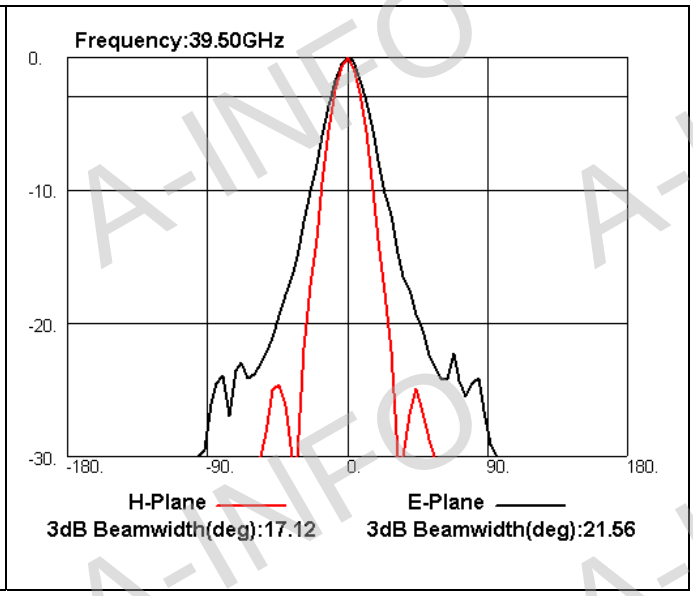

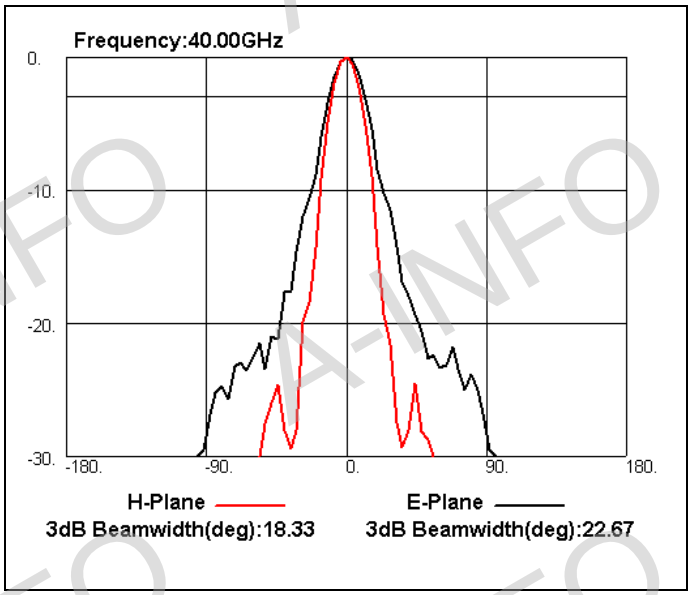

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