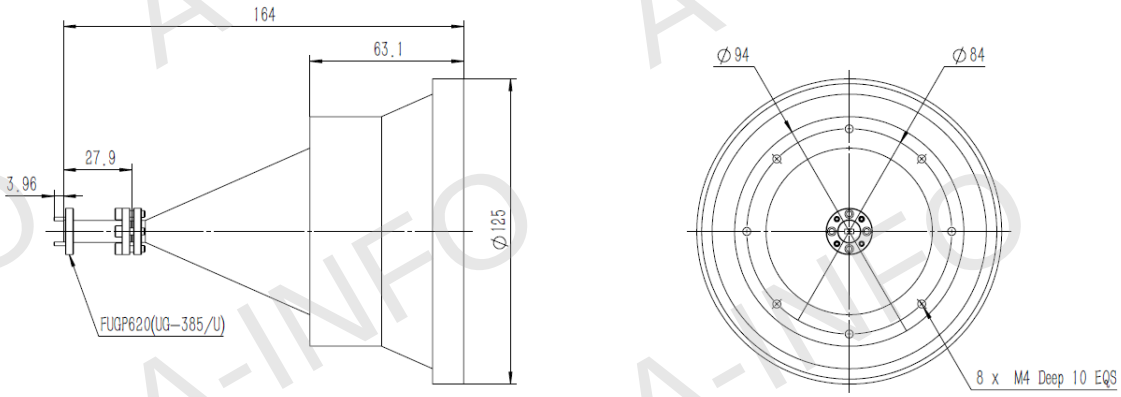
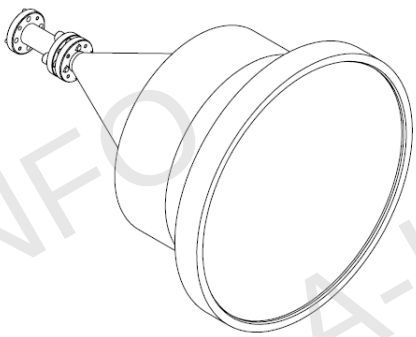
Technical Specification

Frequency Range(GHz)	A Type:	50.0 - 75.0
	C Type:	50.0 - 65.0
Waveguide	WR15	
Gain(dBi)	34.5 Typ.	
Polarization	Linear	
3dB Beamwidth(deg)	E-Plane:	2.8 Typ.
	H-Plane:	3.5 Typ.
Cross Pol. Isolation(dB)	40 Typ.	
VSWR	A Type:	1.5:1 Max.
	C Type:	2.0:1 Max.
Output	A Type:	FUGP620(UG-385/U)
	C Type:	1.85mm-Female
Material	Al	
Size(mm)	A Type:	125 x 125 x 164
	C Type:	125 x 125 x 192
Net Weight(Kg)	A Type:	0.65 Around
	C Type:	0.70 Around

Outline Drawing (Size: mm)

A Type (With FUGP620 Output)





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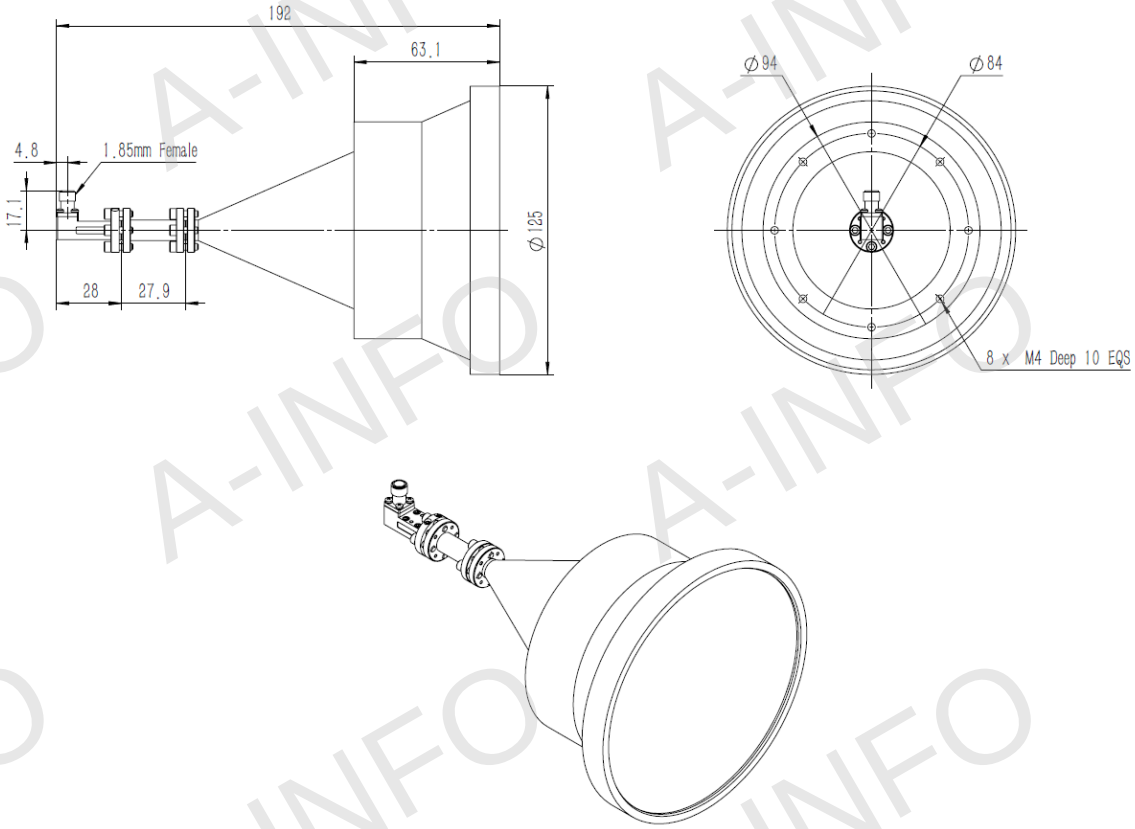
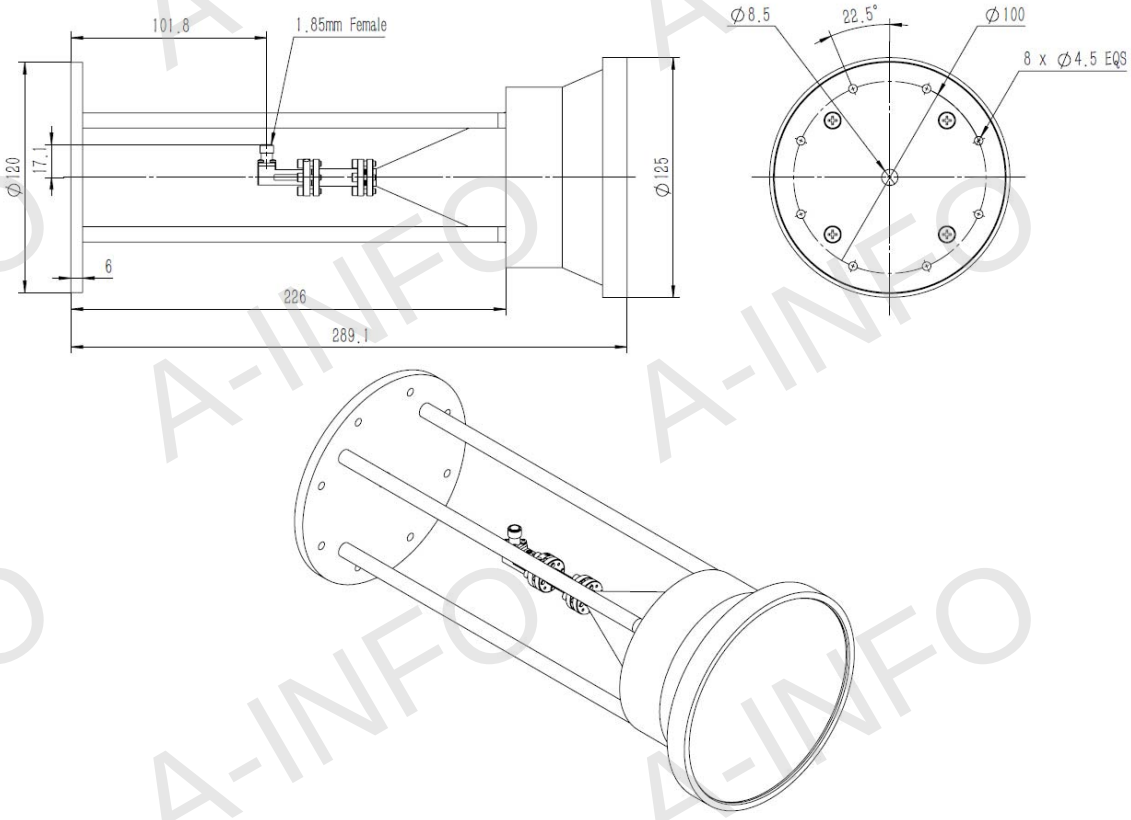
C Type (With 1.85mm-Female Output)



C Type (With 1.85mm-Female Output & Round Mounting Bracket)



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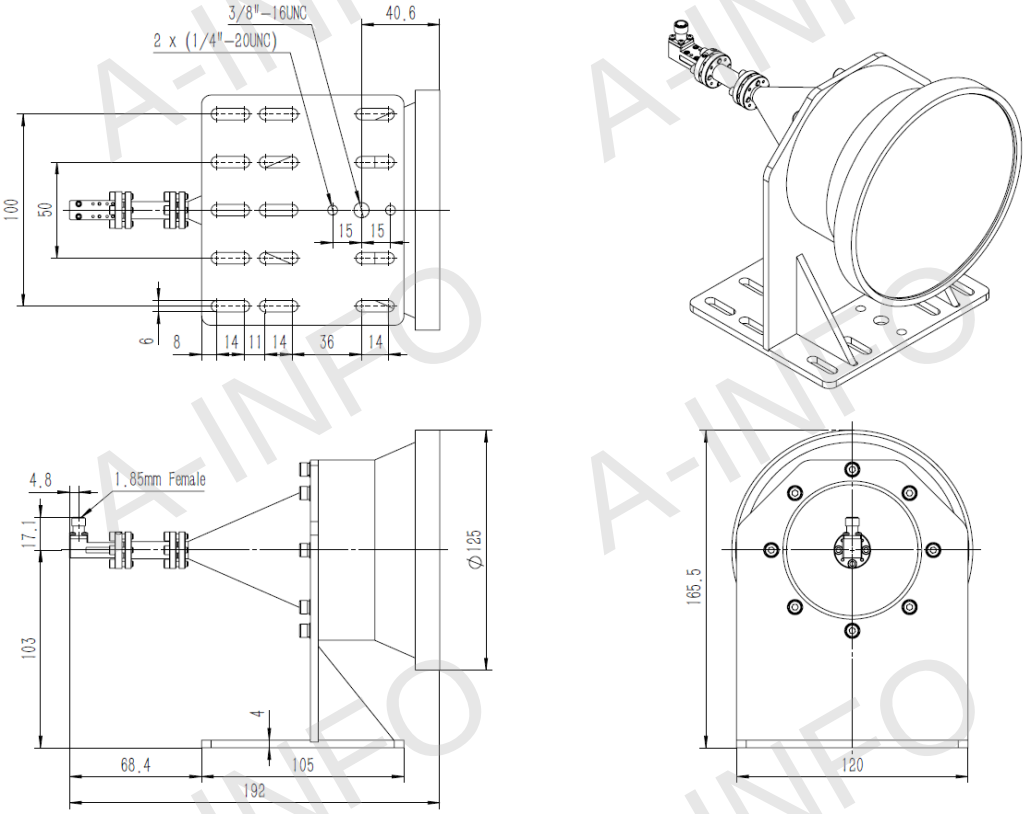
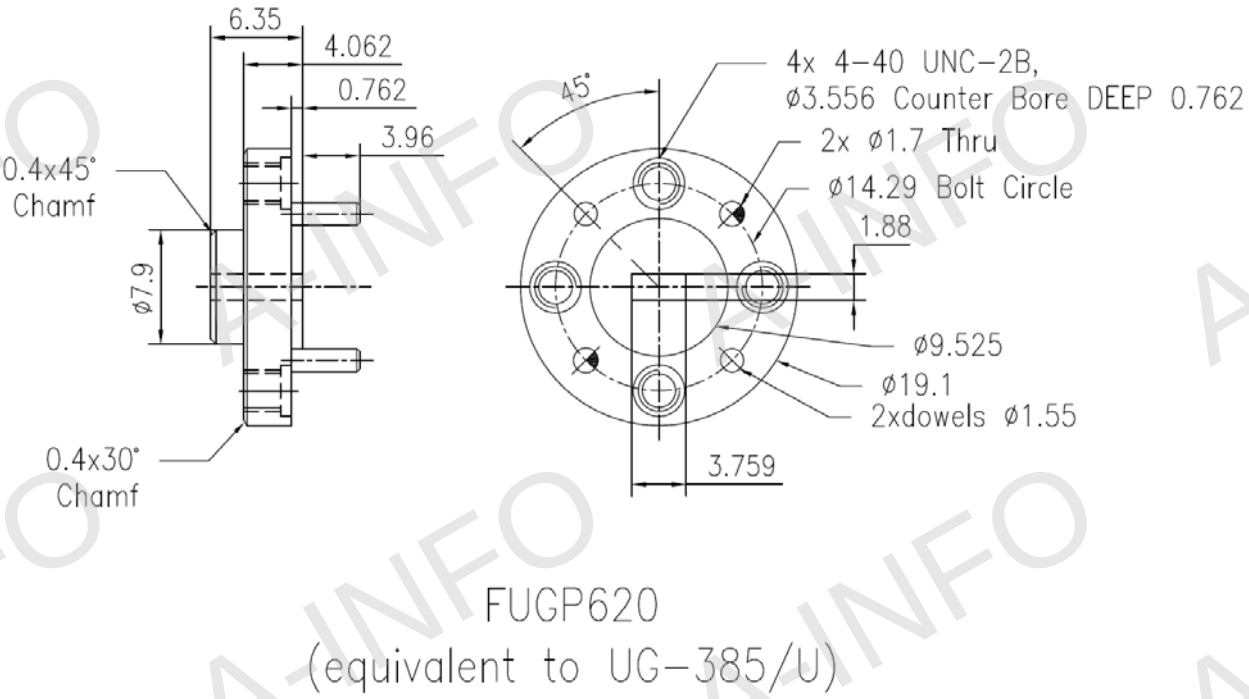
C Type (With 1.85mm-Female Output & L Type Mounting Bracket)



Flange Drawing (Size: mm)



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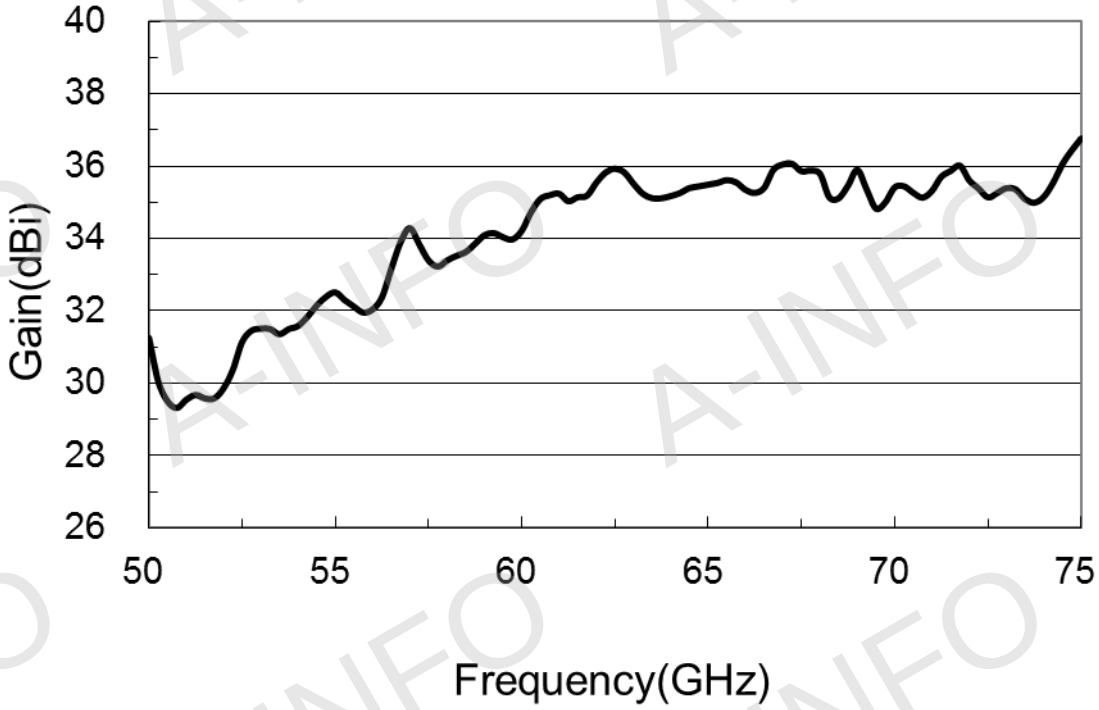
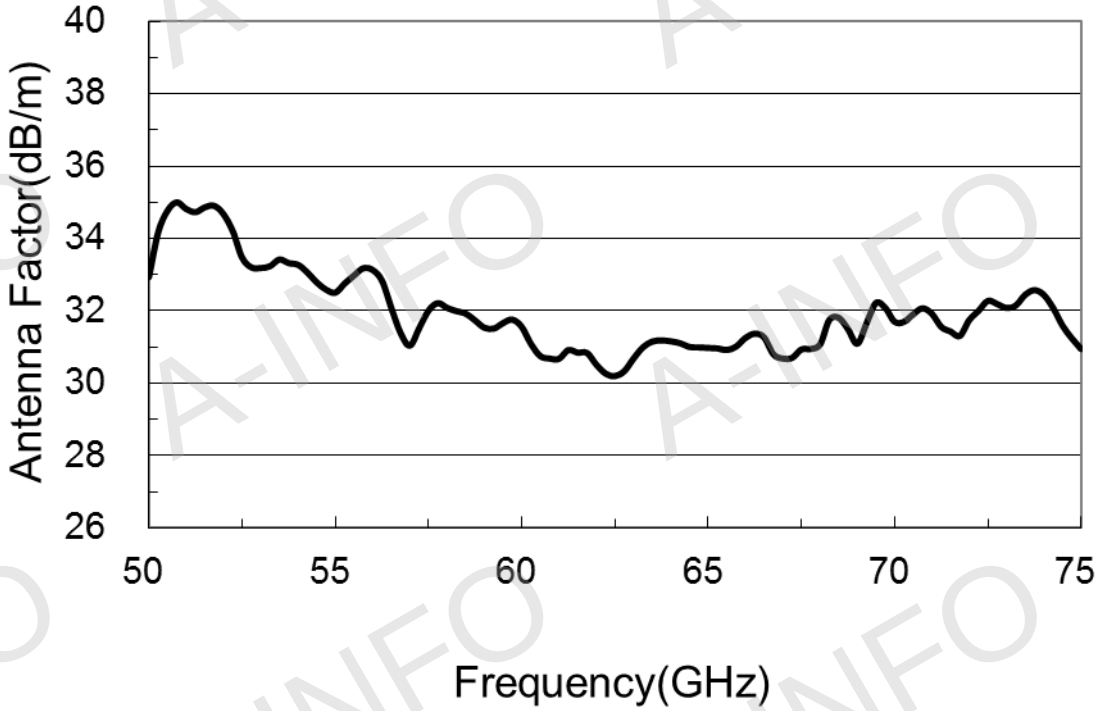
Test Results

1. Gain & Antenna Factor





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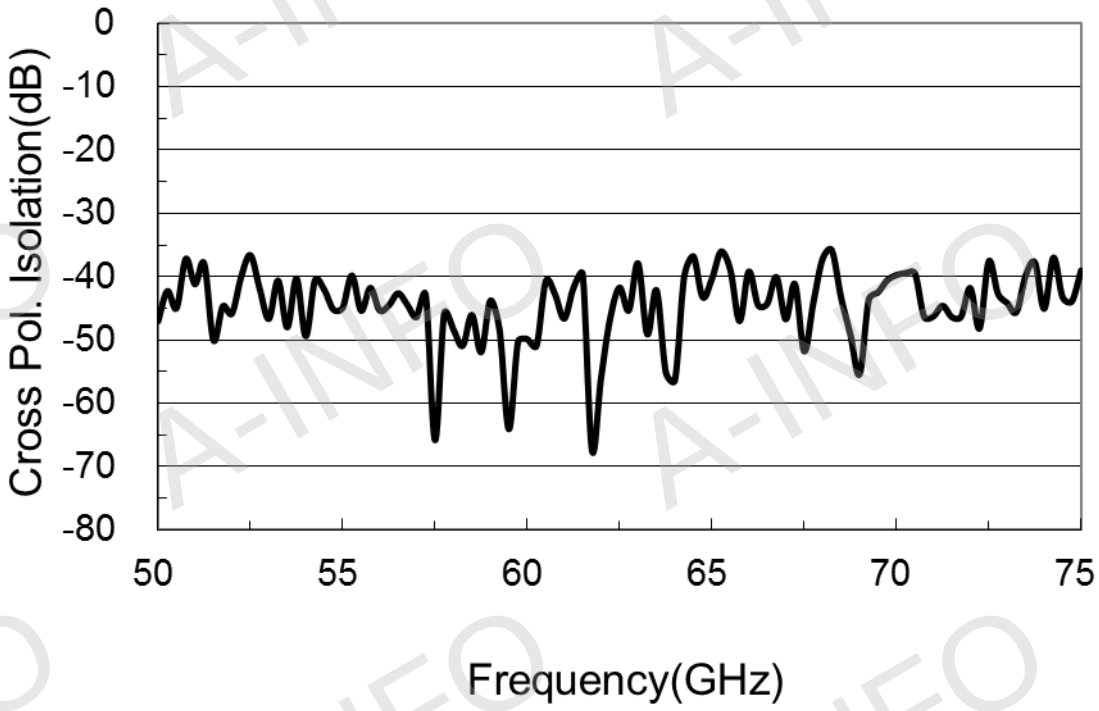
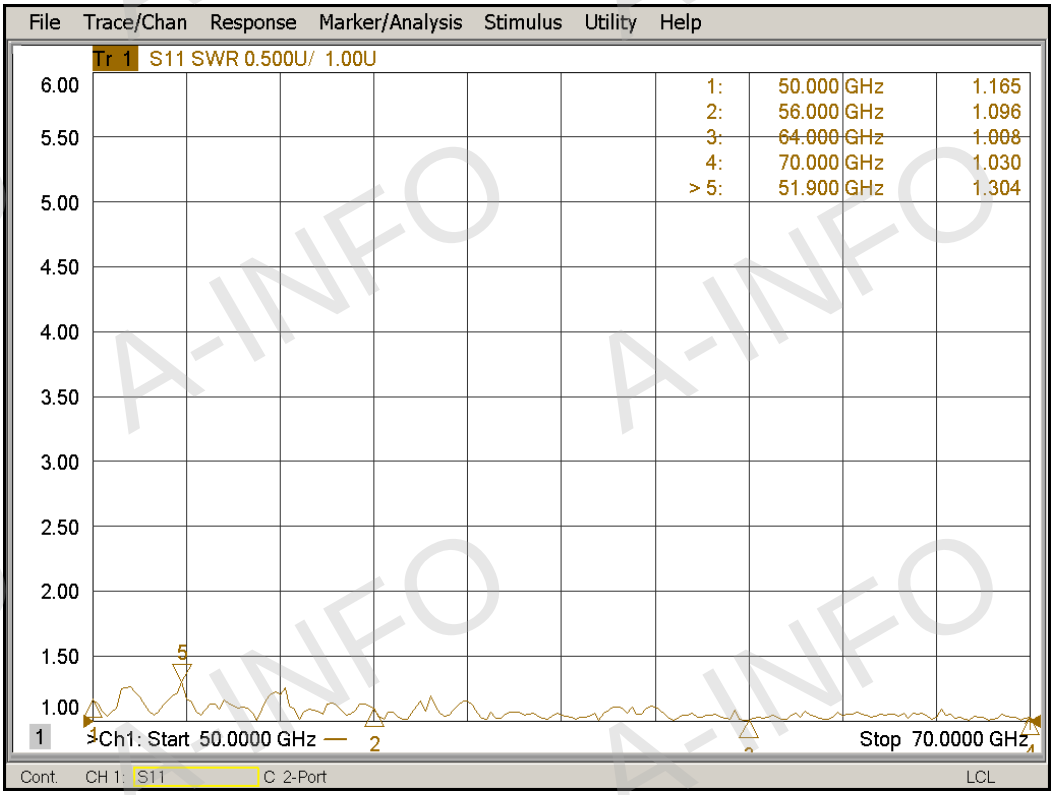
2. Cross Polarization Isolation



3. VSWR_A Type



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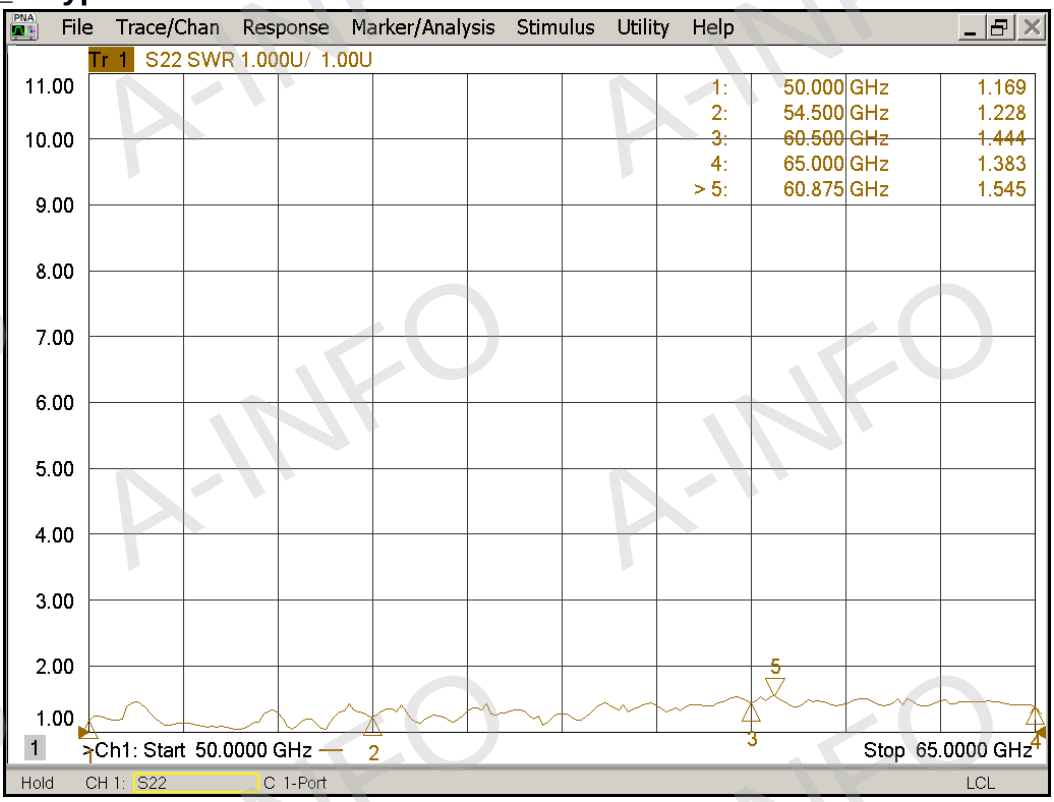
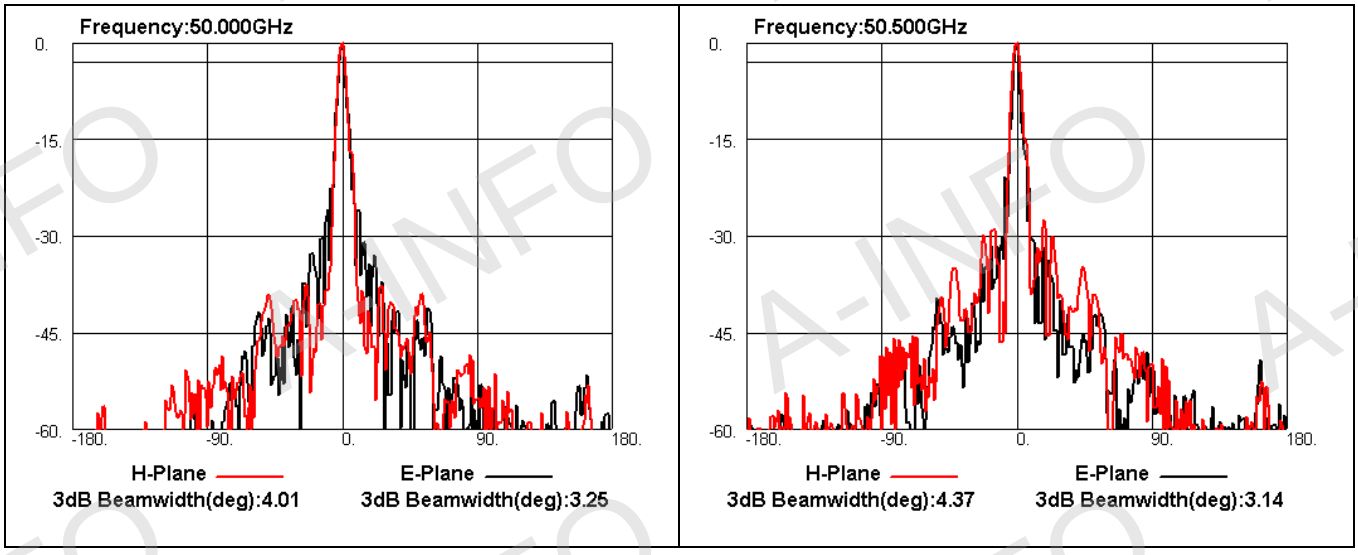
VSWR_C Type



4. Pattern



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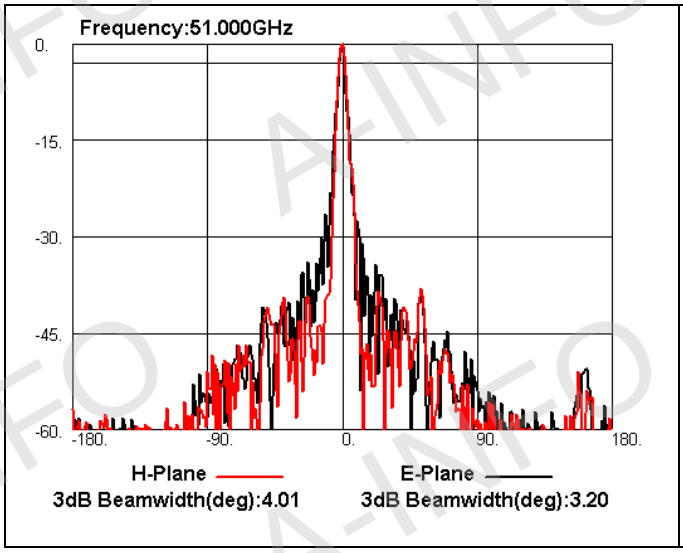

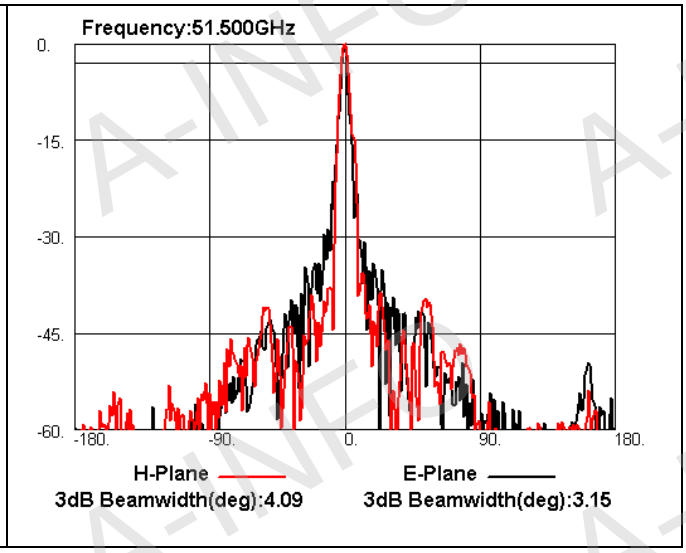

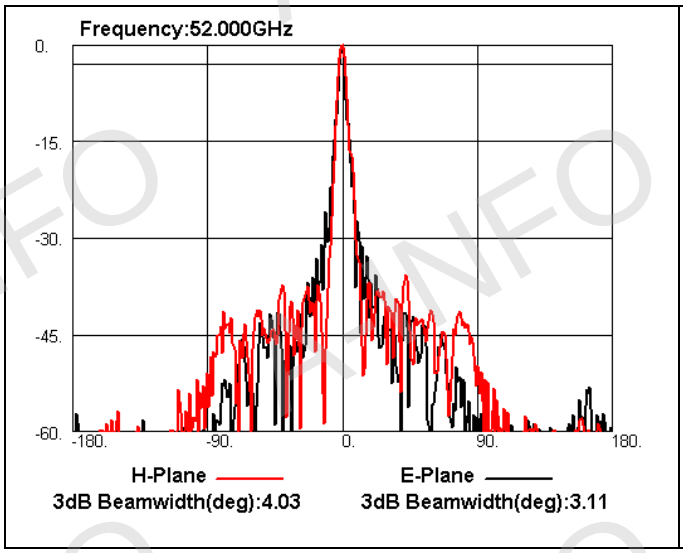

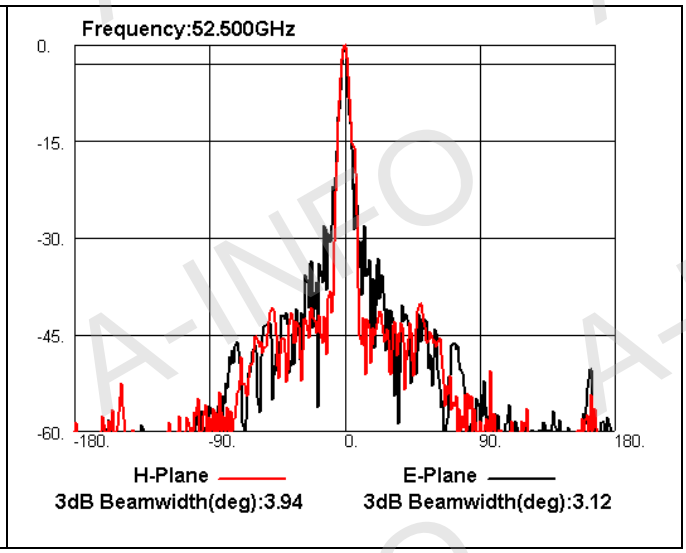

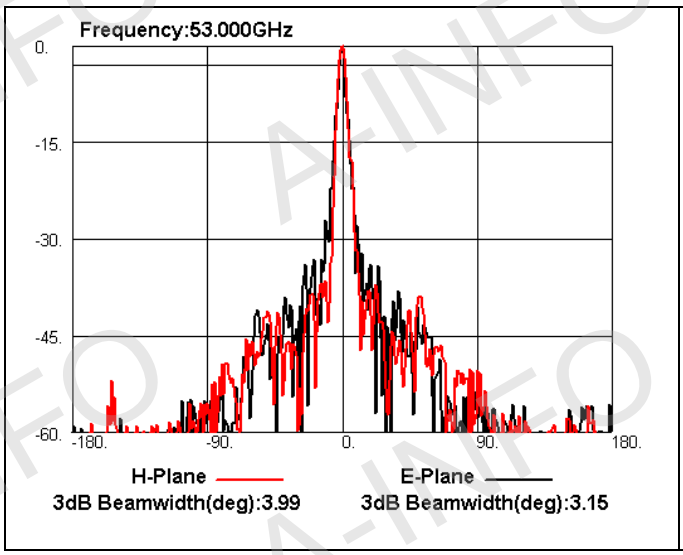

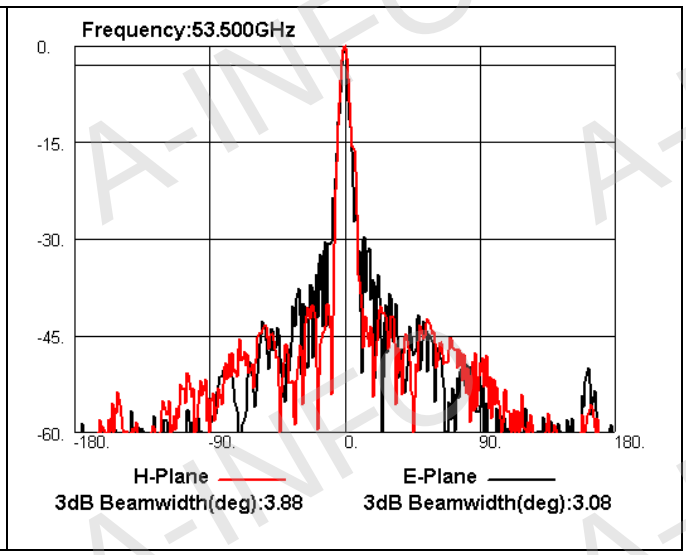

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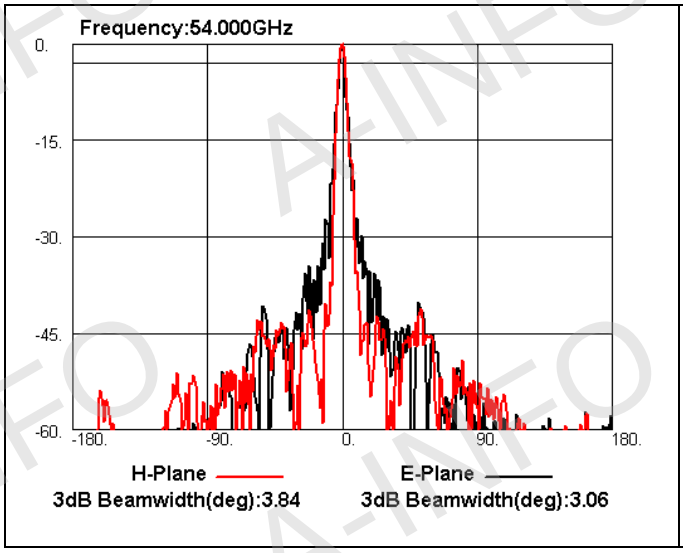

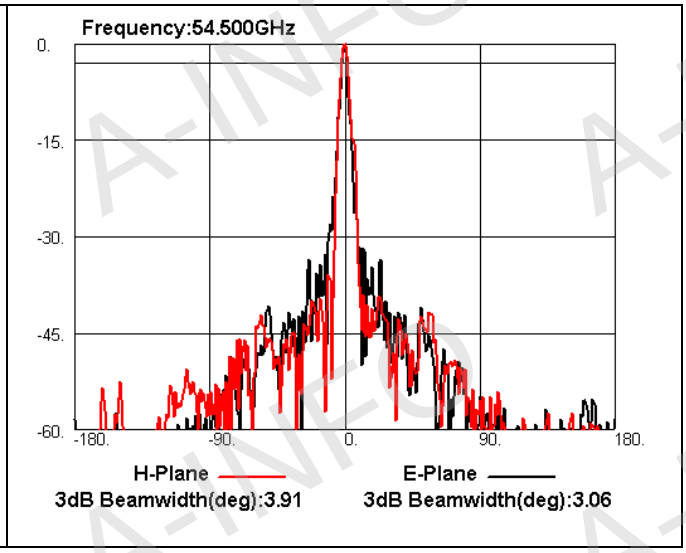

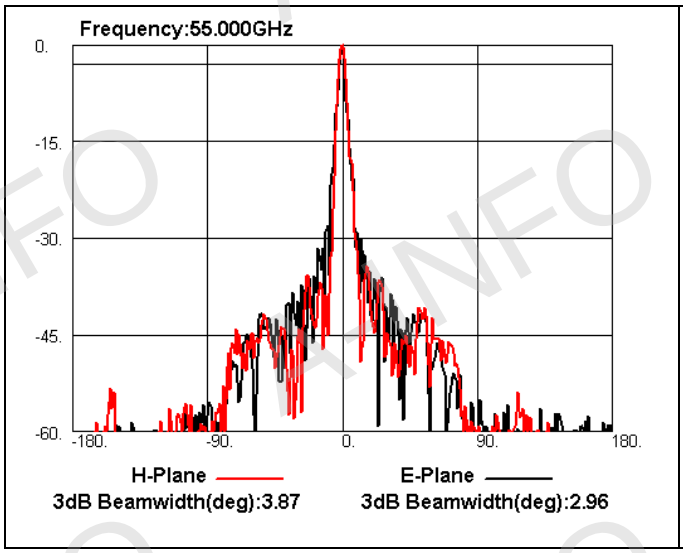

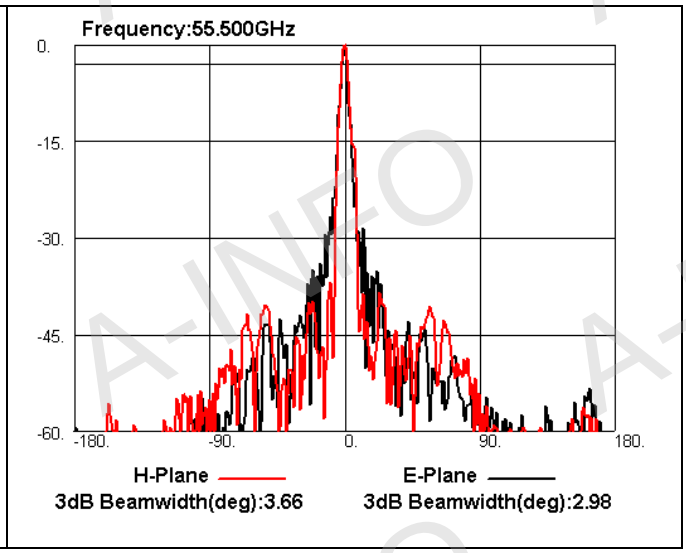

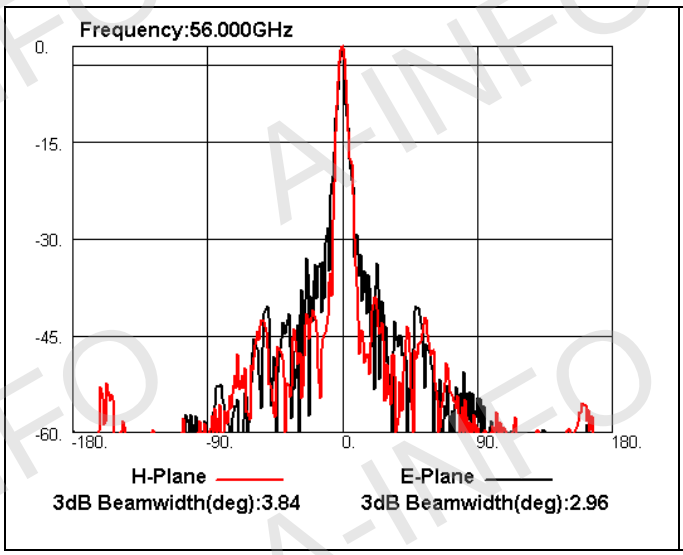

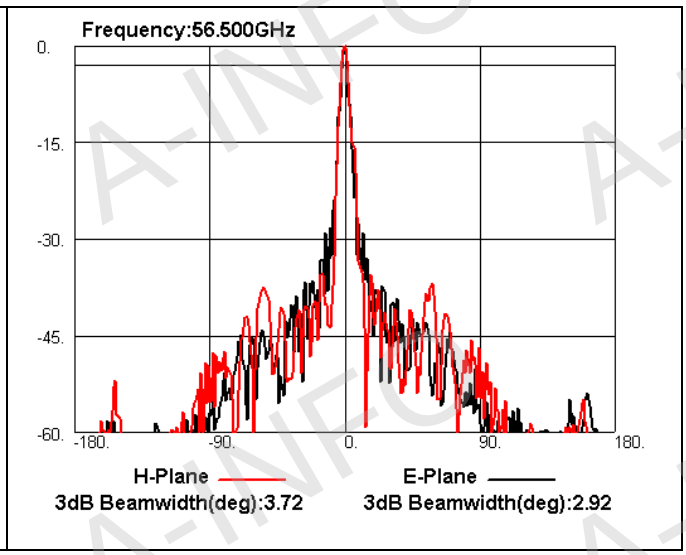

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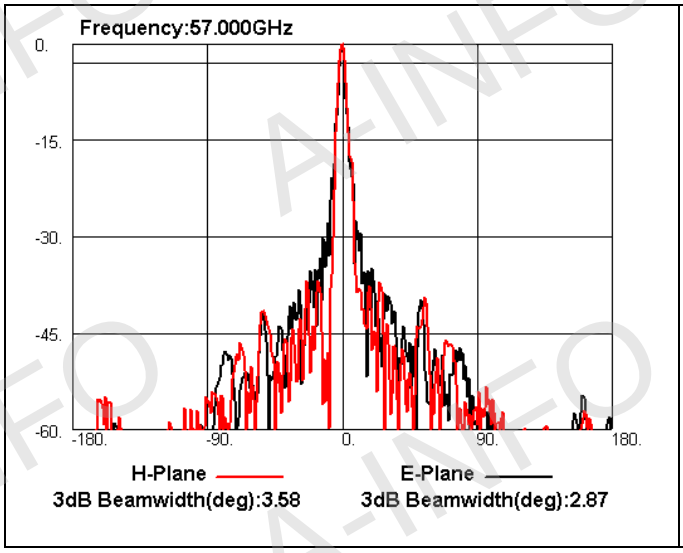

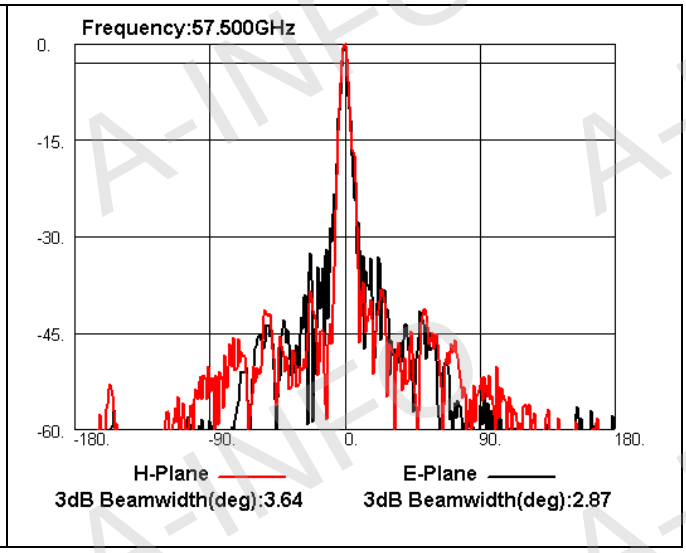

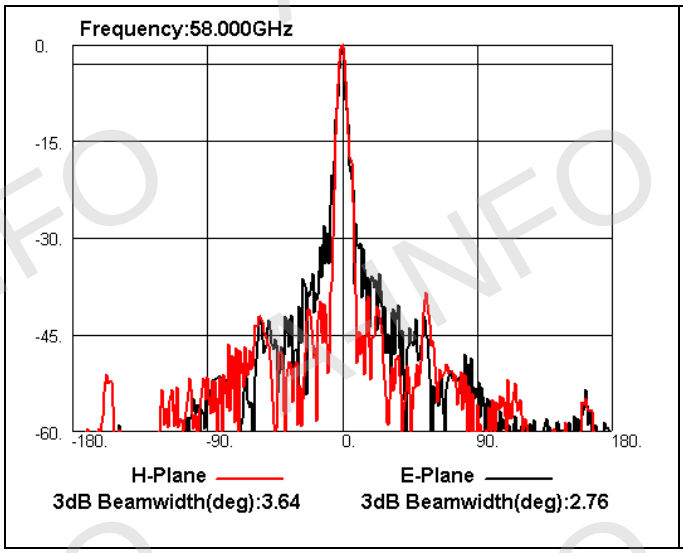

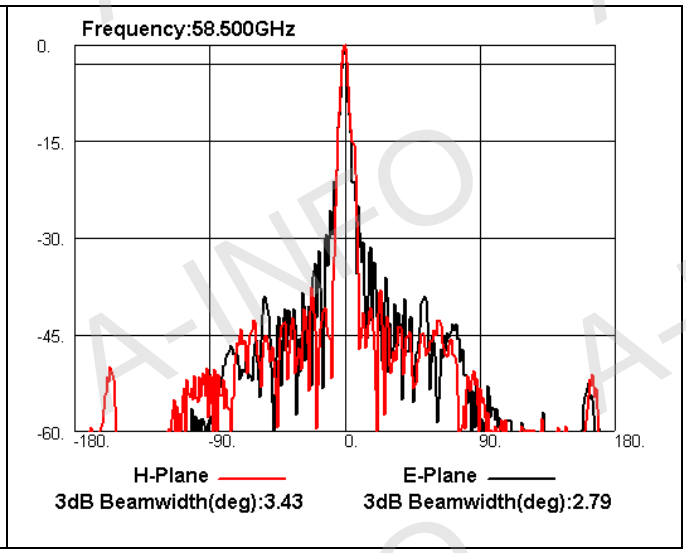

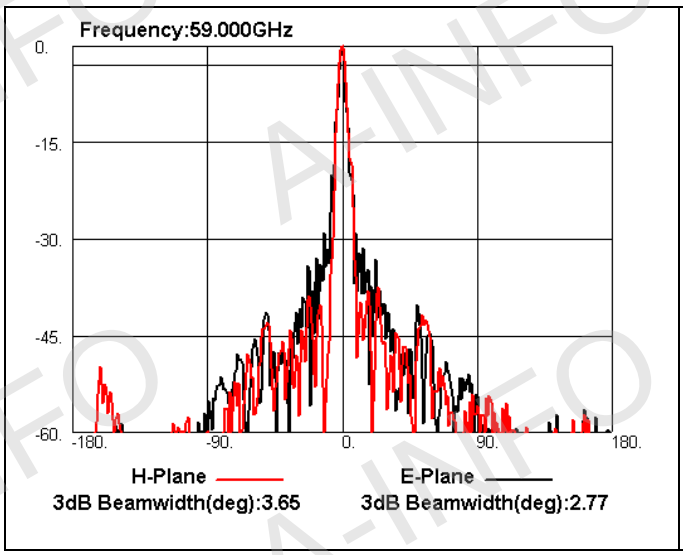

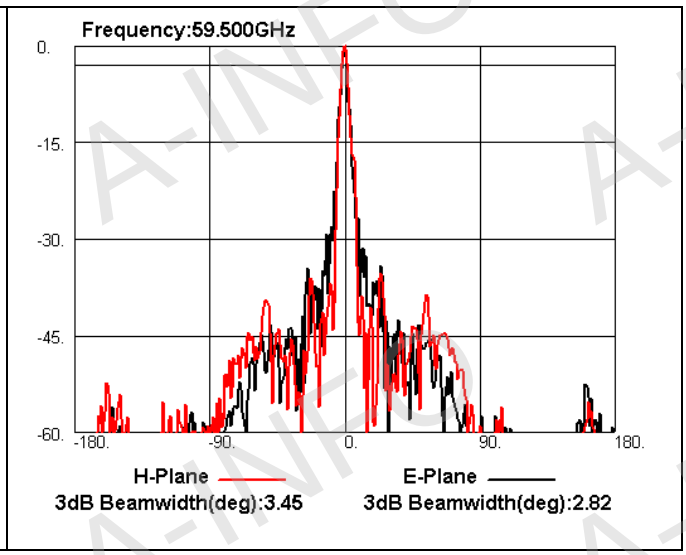

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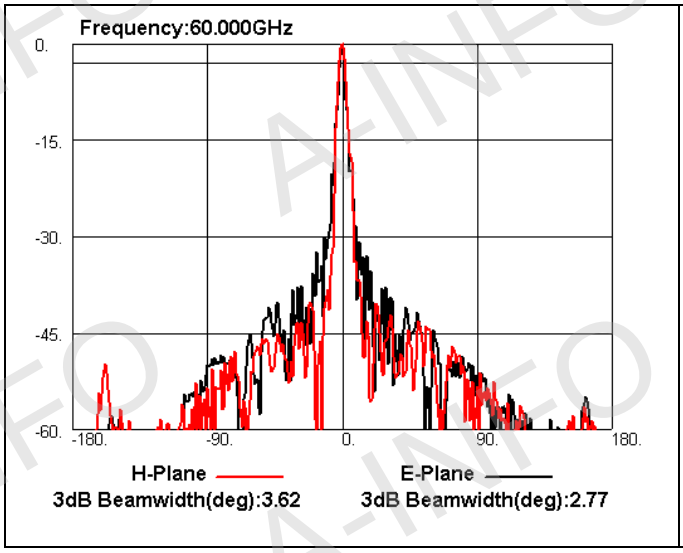

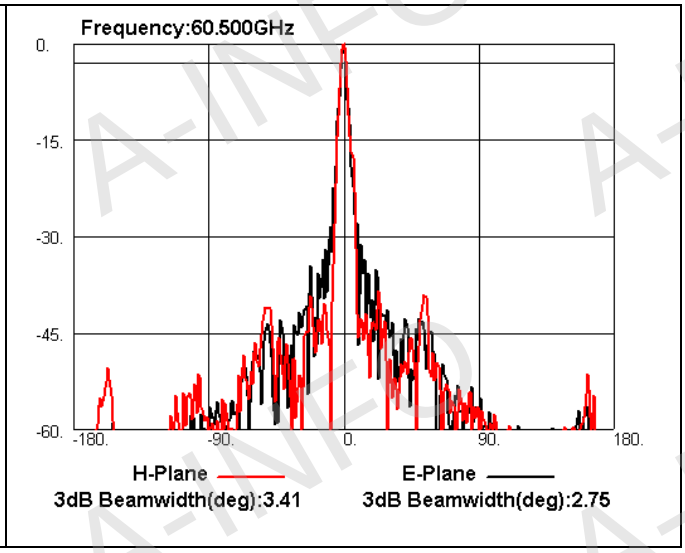

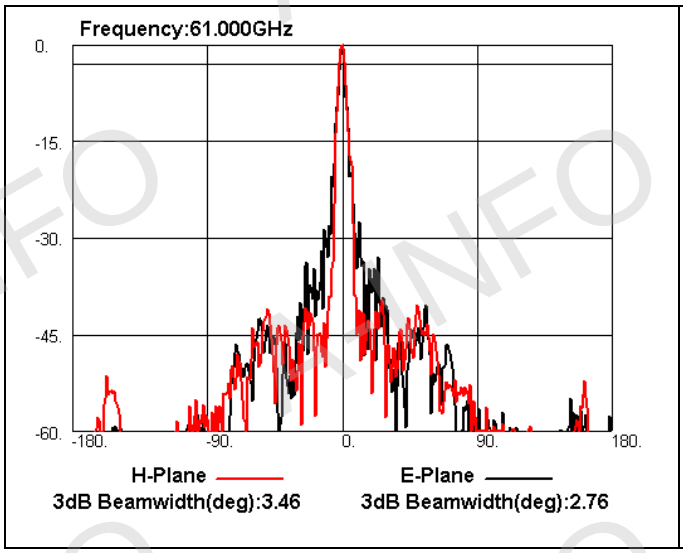

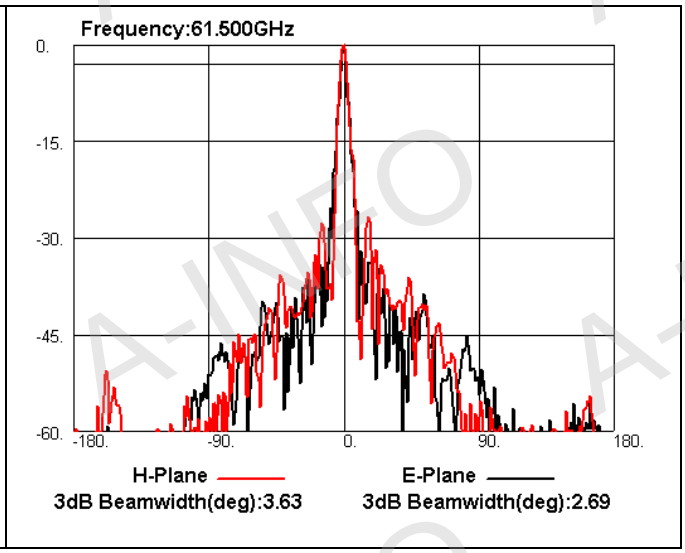

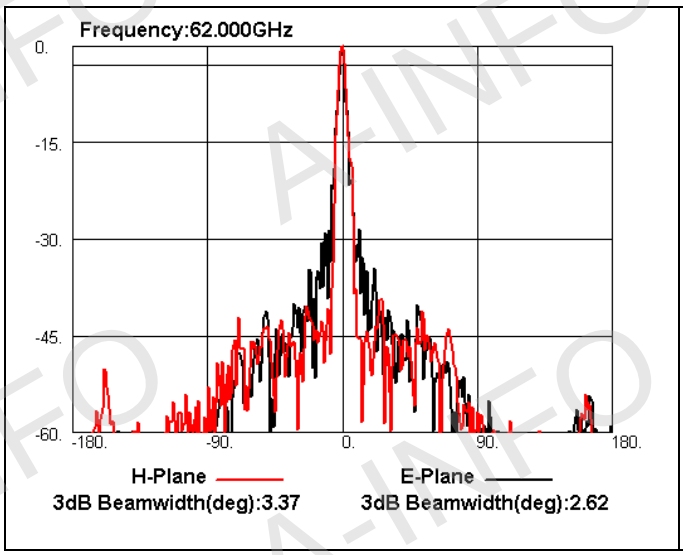

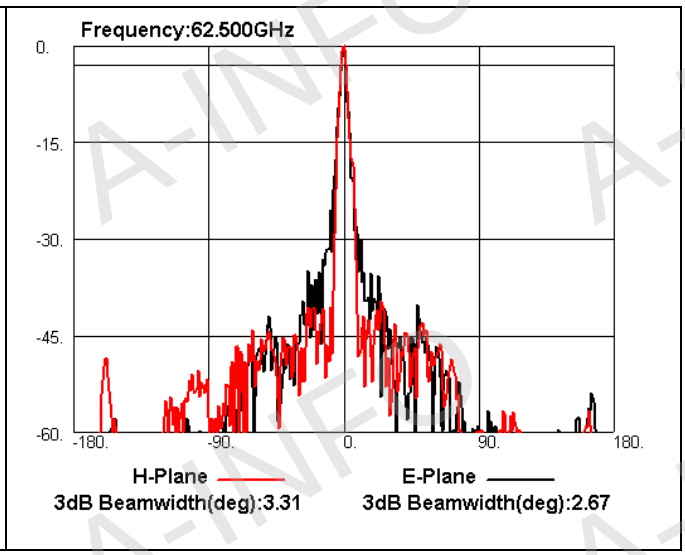

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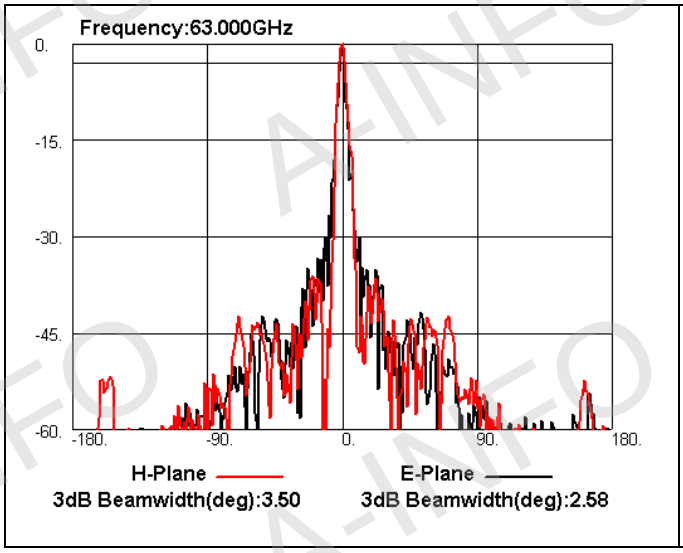

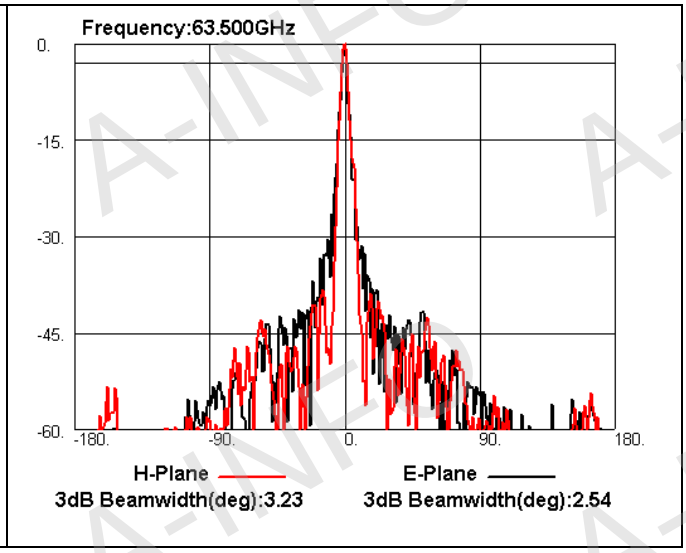

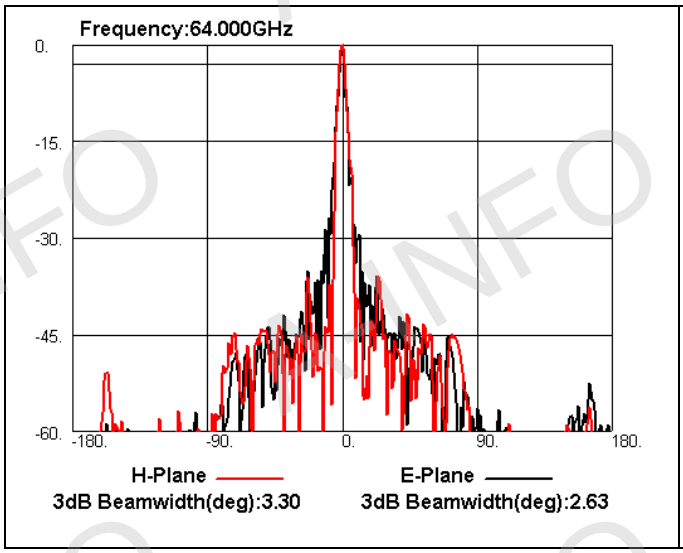

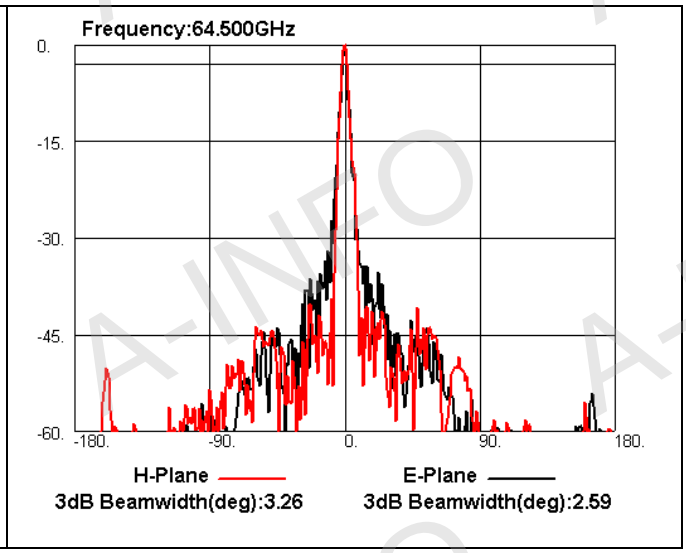

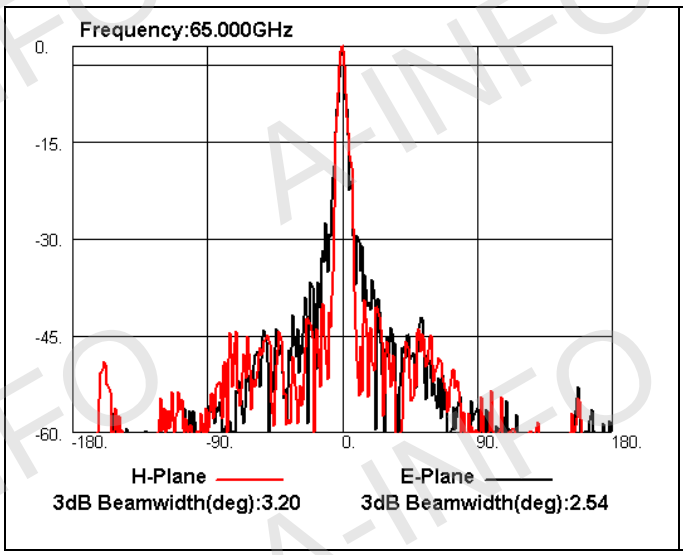

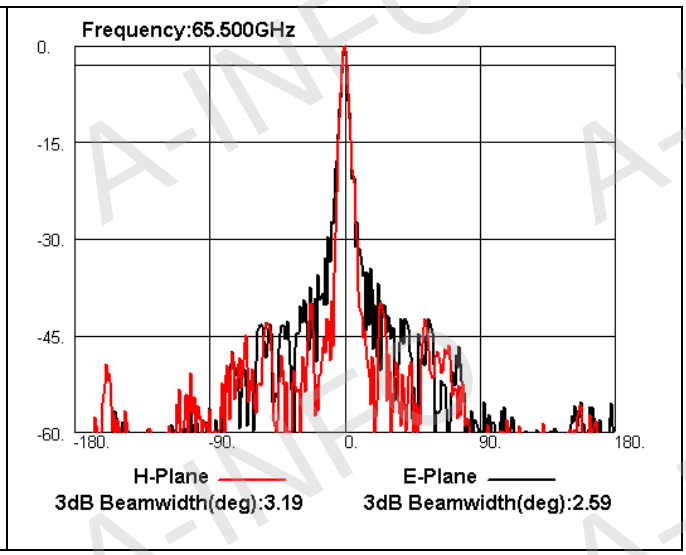

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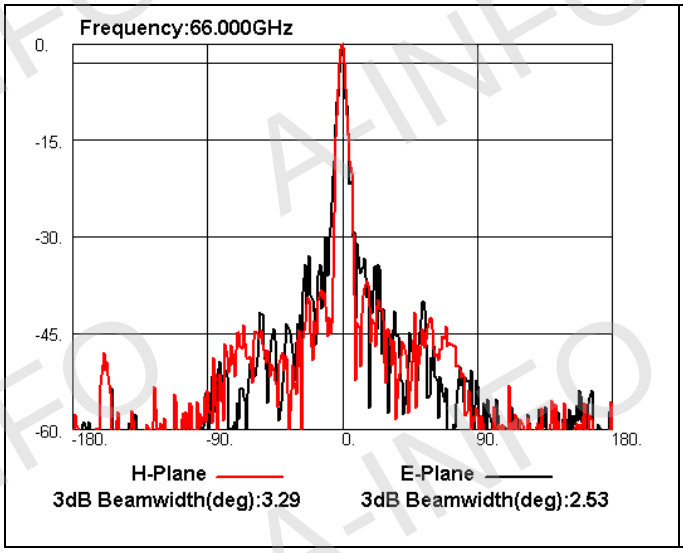

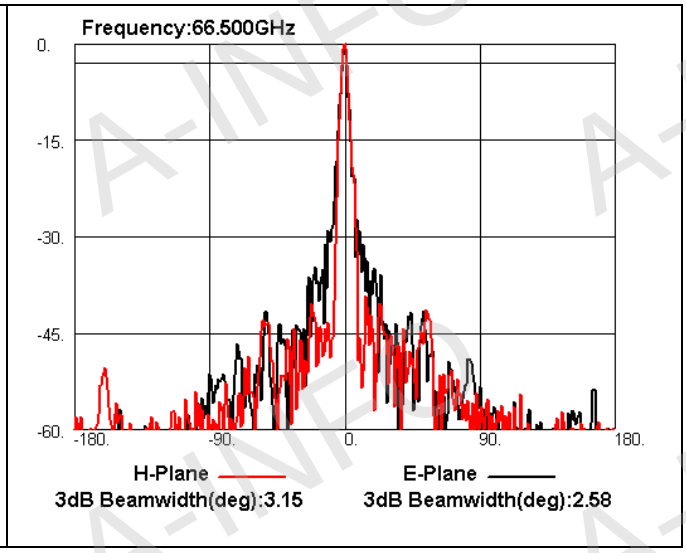

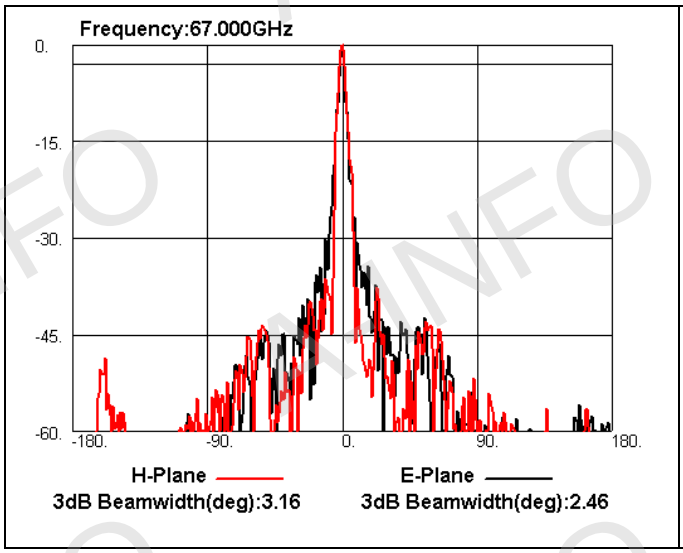

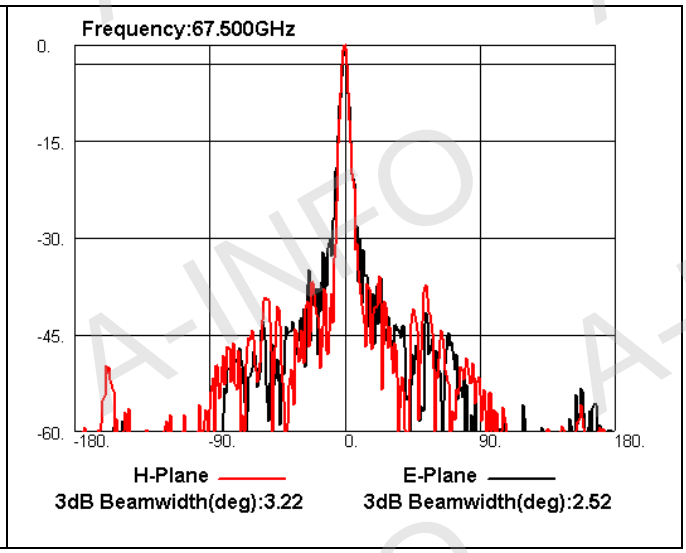

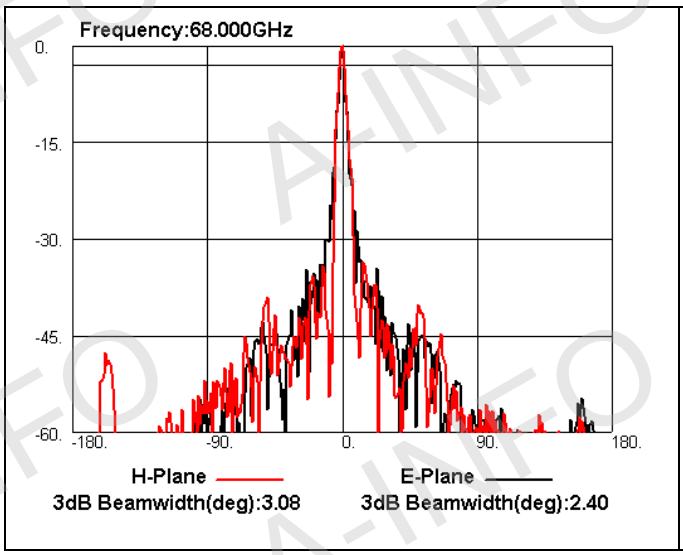

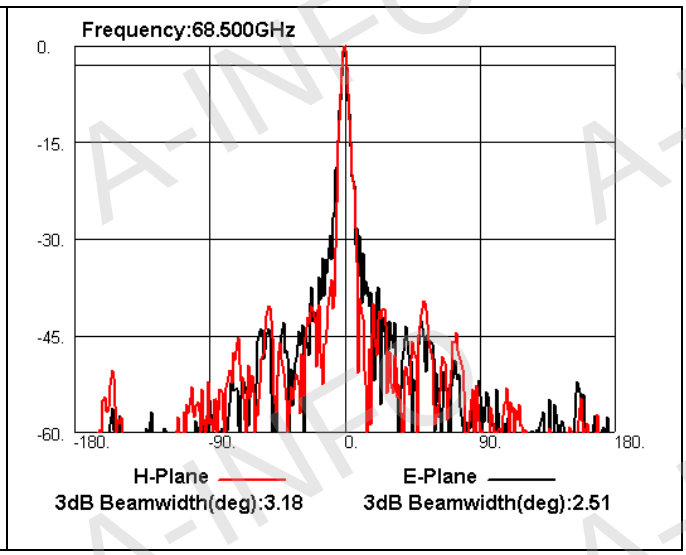

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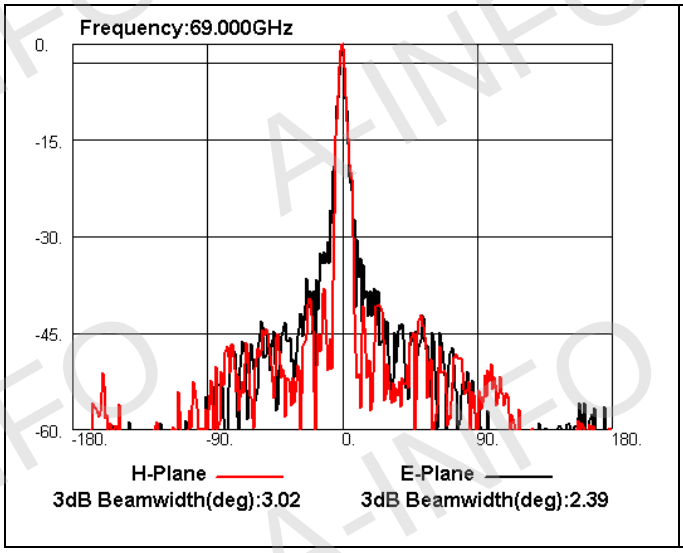

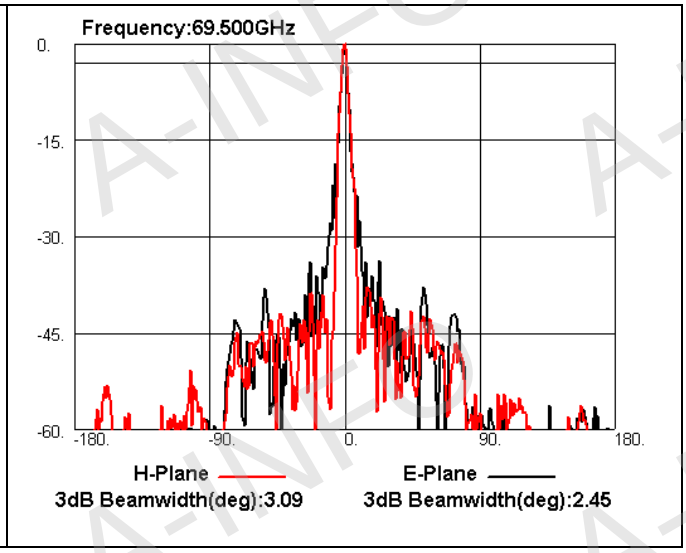

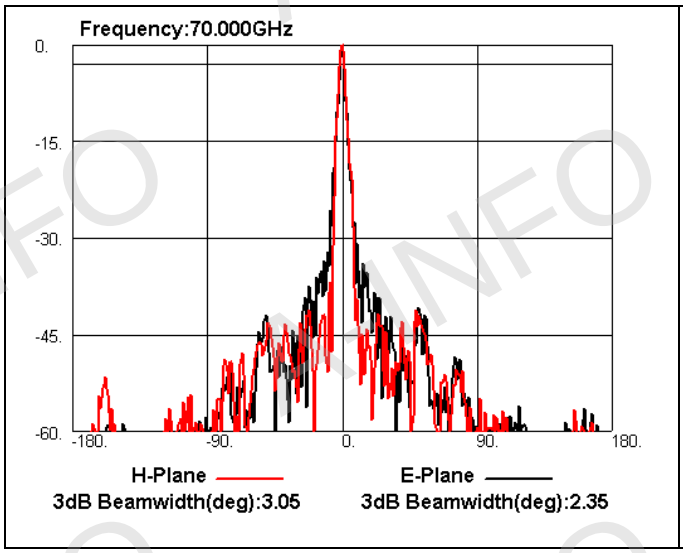

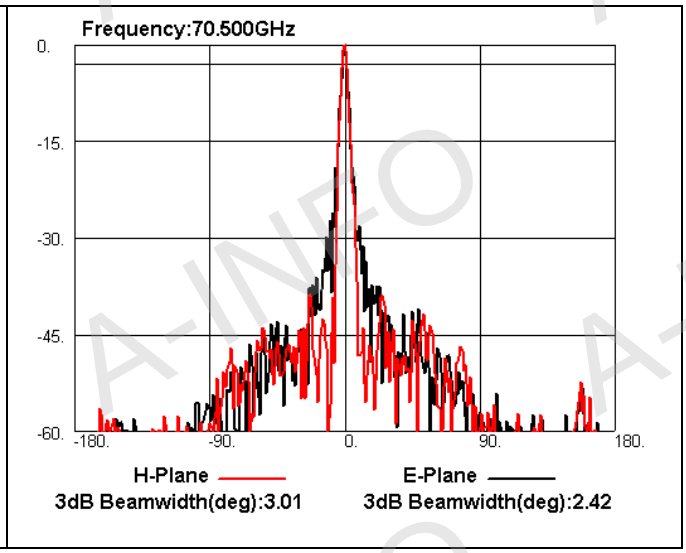

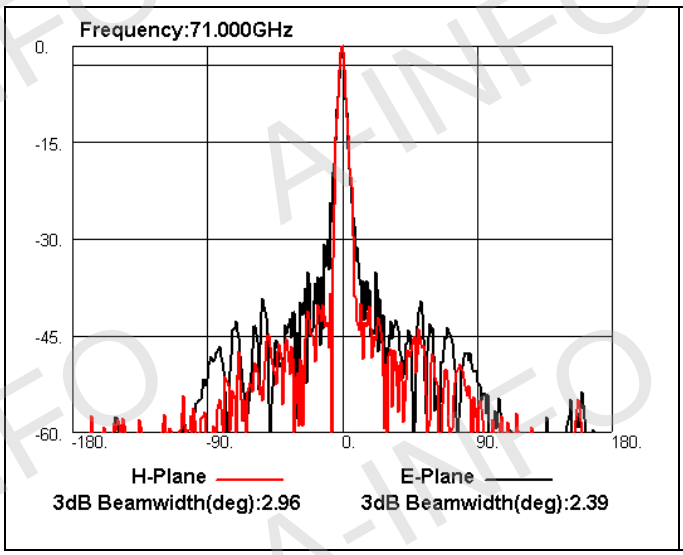

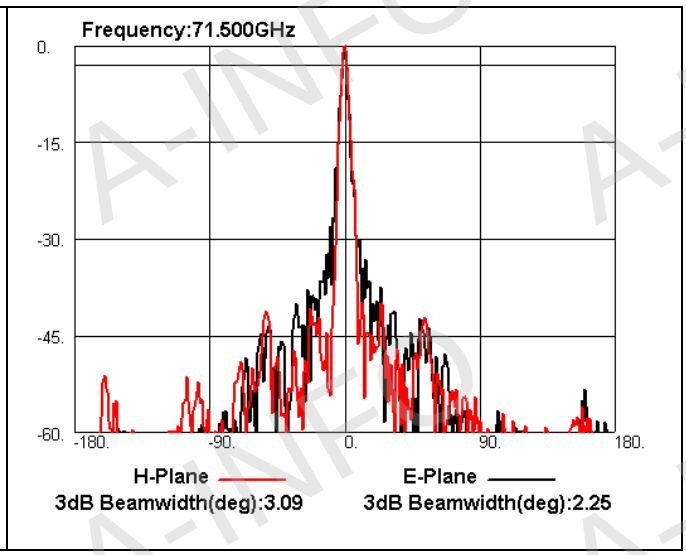

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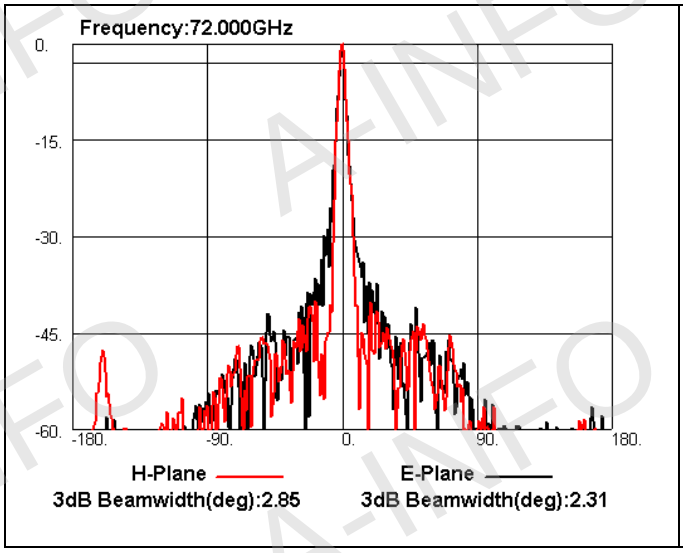

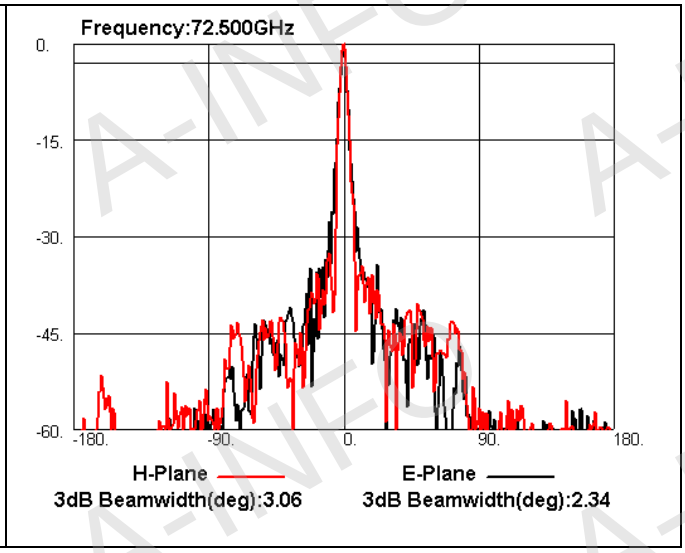

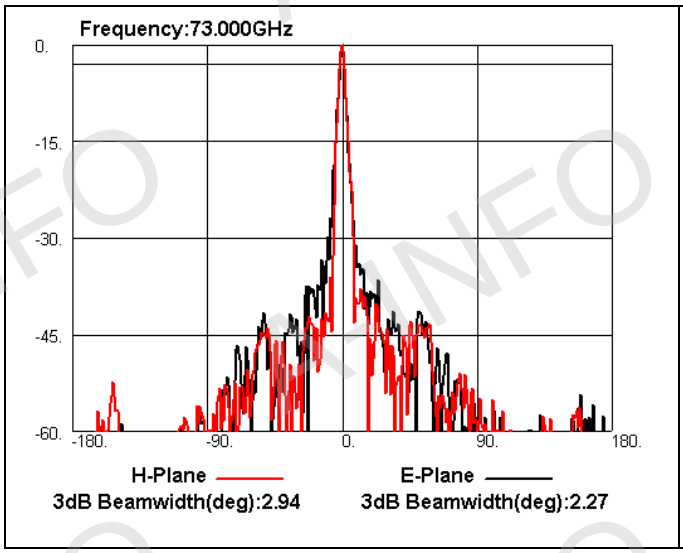

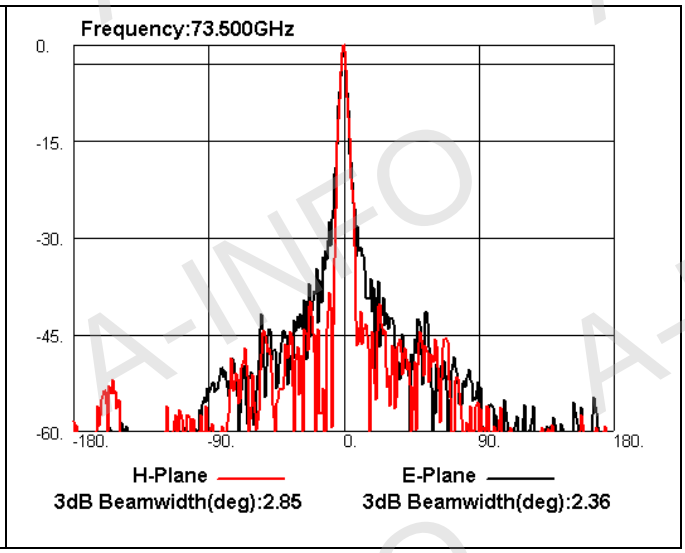

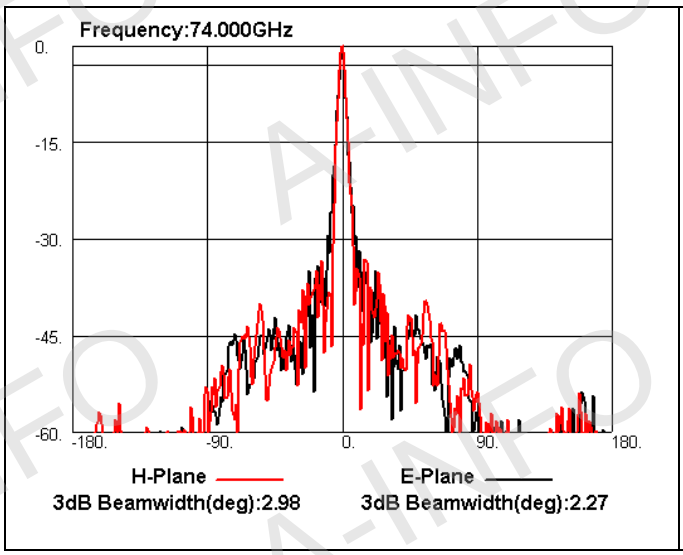

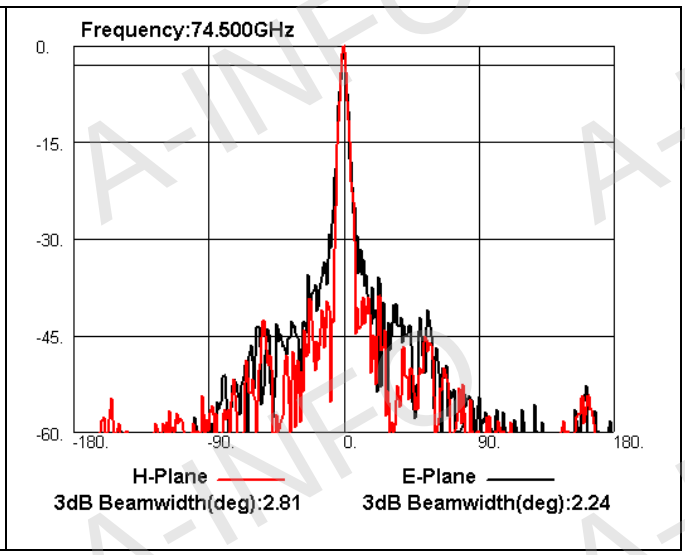

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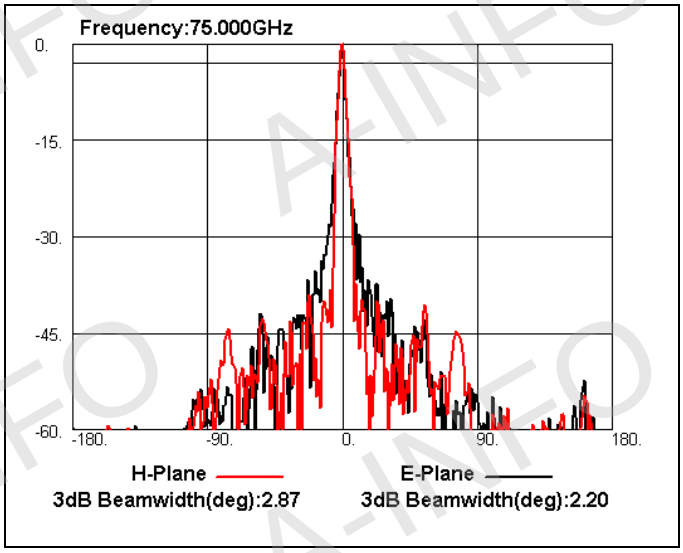

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