

For reference only. See data sheet for the detailed specifications.

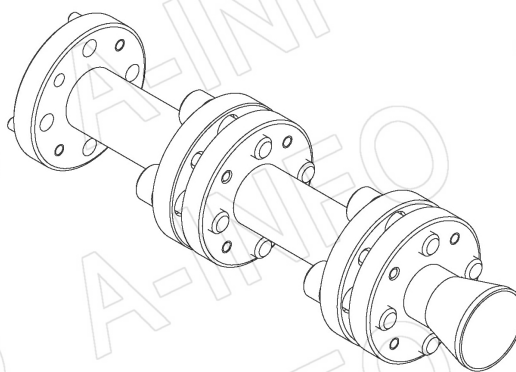
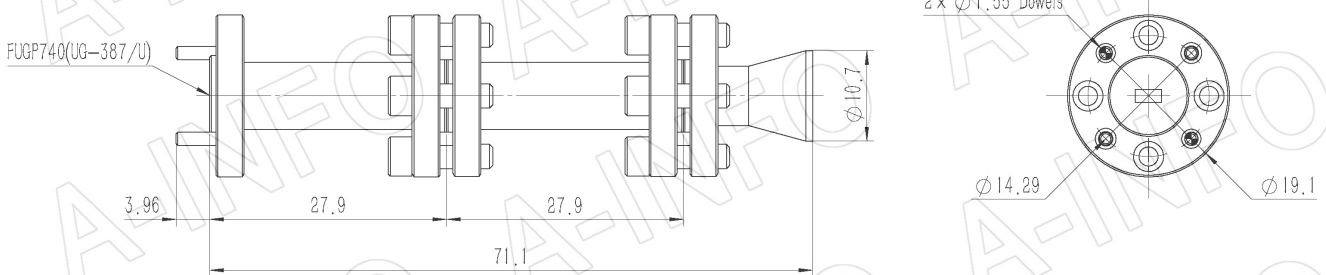
Technical Specification



Frequency Range(GHz)	64.0 - 86.0
Waveguide	WR12
Gain(dBic)	15 Typ.
Polarization	RHCP
Axial Ratio(dB)	2.0 Typ.
	3.0 Max.
3dB Beamwidth(deg)	E Plane: 25 Typ.
	H Plane: 26 Typ.
VSWR	A Type: 1.15:1 Max.
	C Type: 1.80:1 Max.
Output	A Type: FUGP740(UG-387/U)
	C Type: 1.0mm-Female
Material	Cu
Finish	Gold Plated
Size(mm)	A Type: 19.1 x 19.1 x 71.1
	C Type: 19.1 x 25 x 96.5
Net Weight(Kg)	A Type: 0.07 Around
	C Type: 0.09 Around

Outline Drawing (Size: mm)

FUGP740 Output (P/N: LB-CNH-12WC13-15-R16-A)



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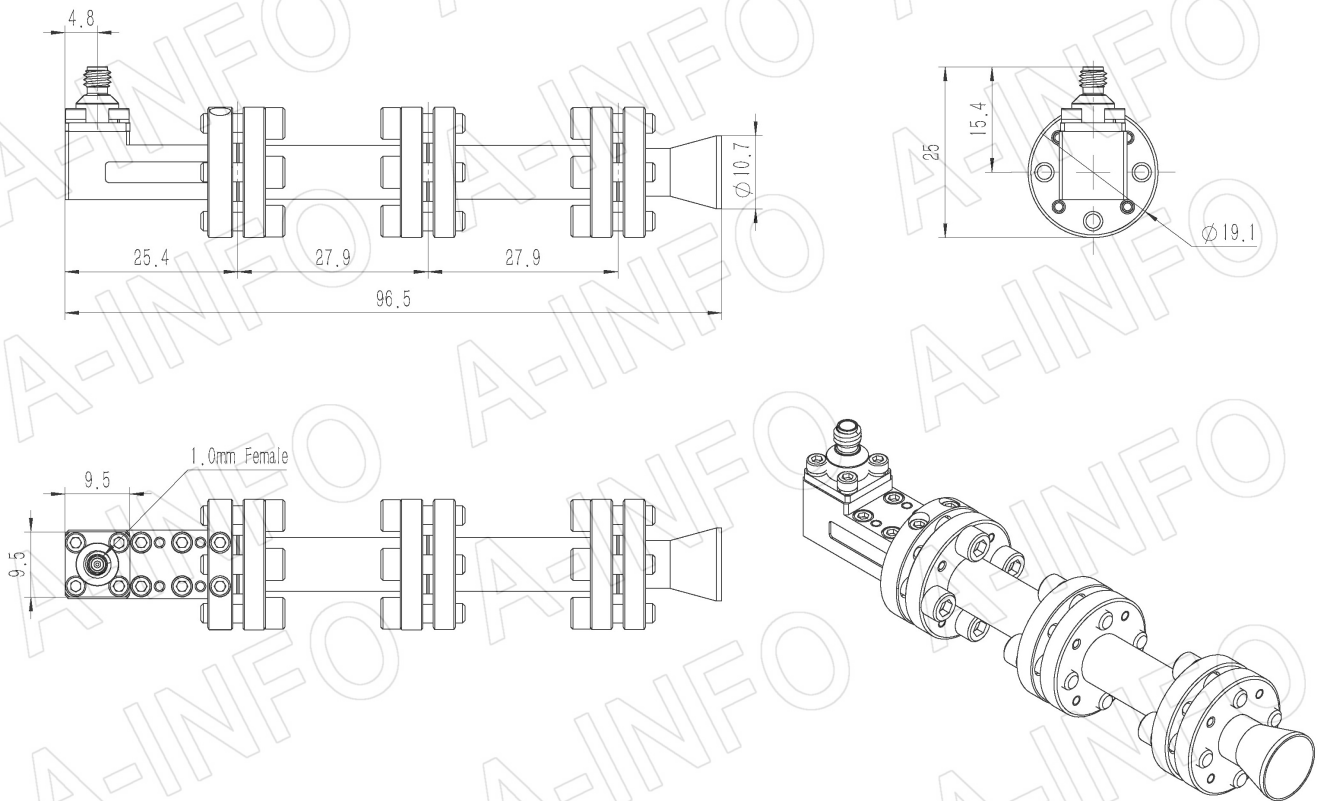
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Page 1 of 12

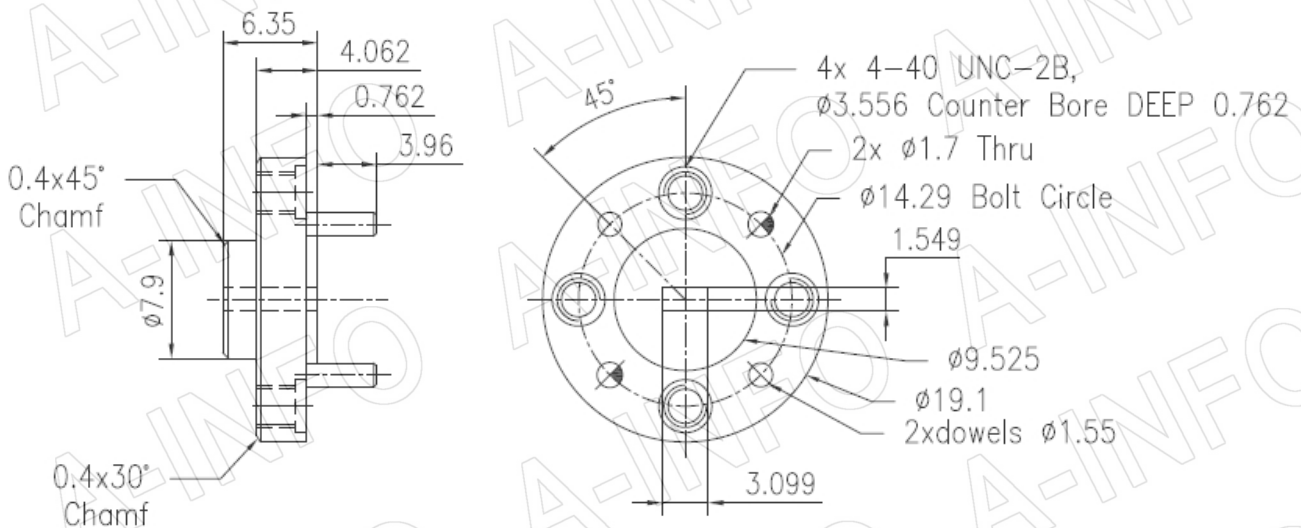
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1.0mm-Female Output (P/N: LB-CNH-12WC13-15-R16-C-1.0F)



Flange Drawing (Size: mm)



FUGP740
(equivalent to UG-387/U)

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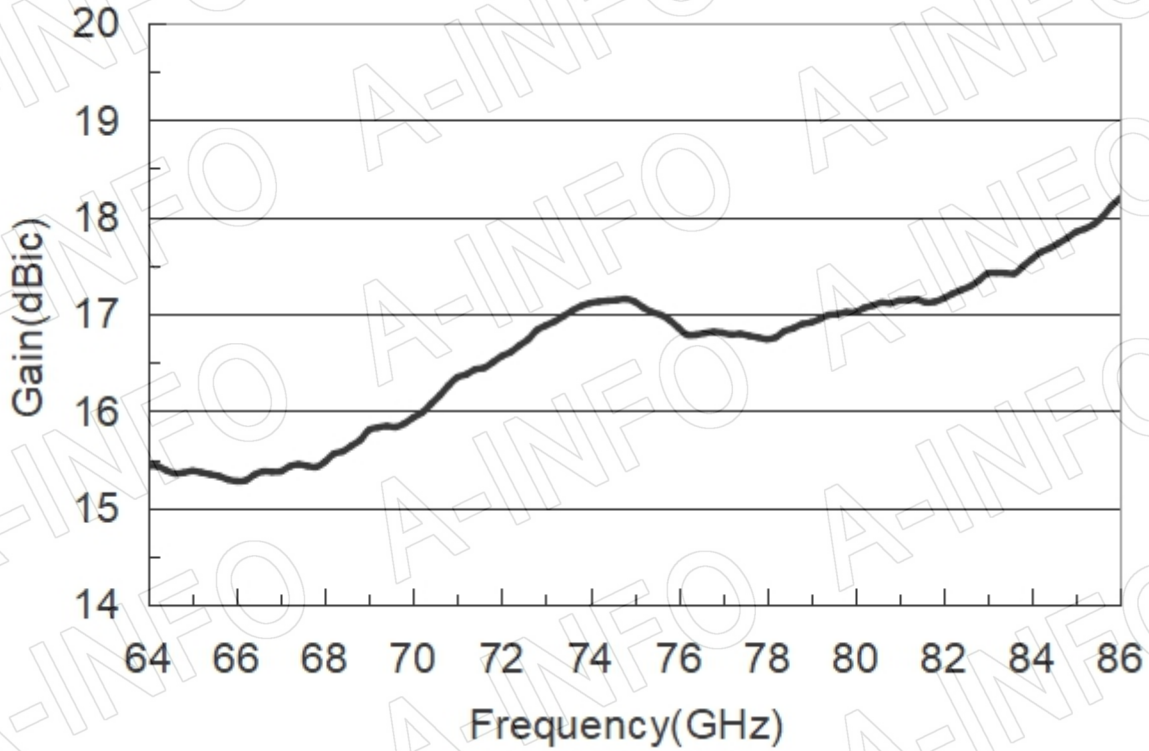
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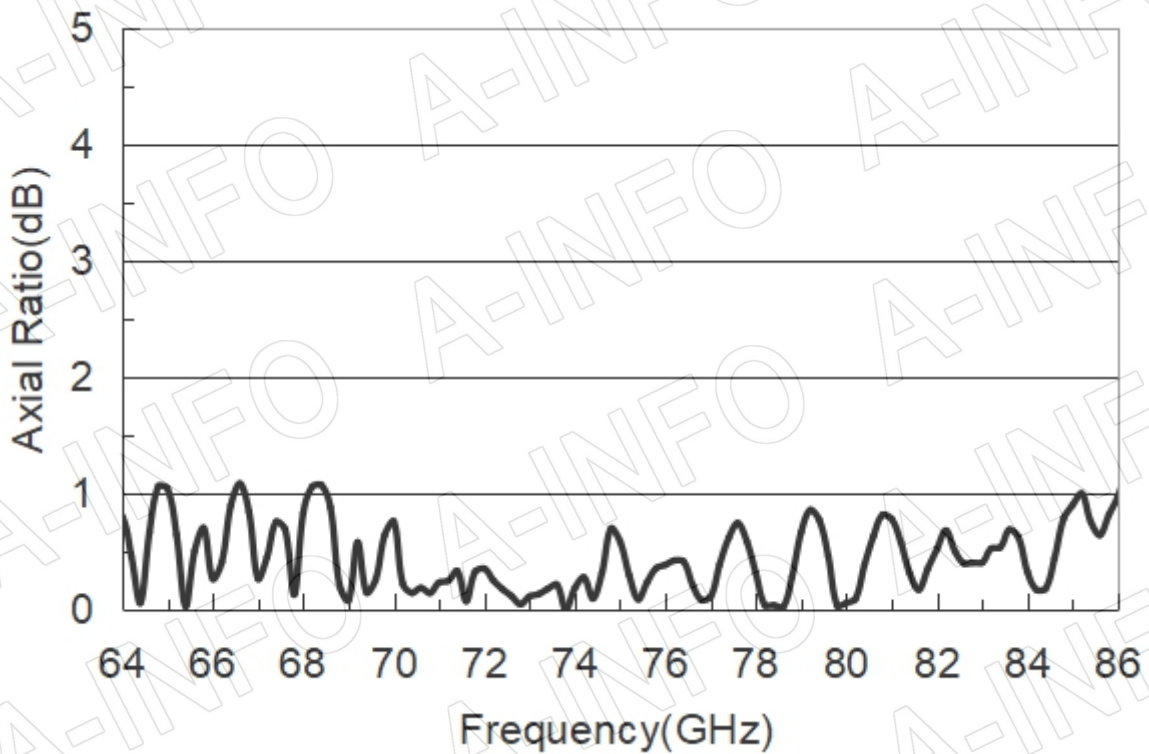
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Test Results

1. Gain

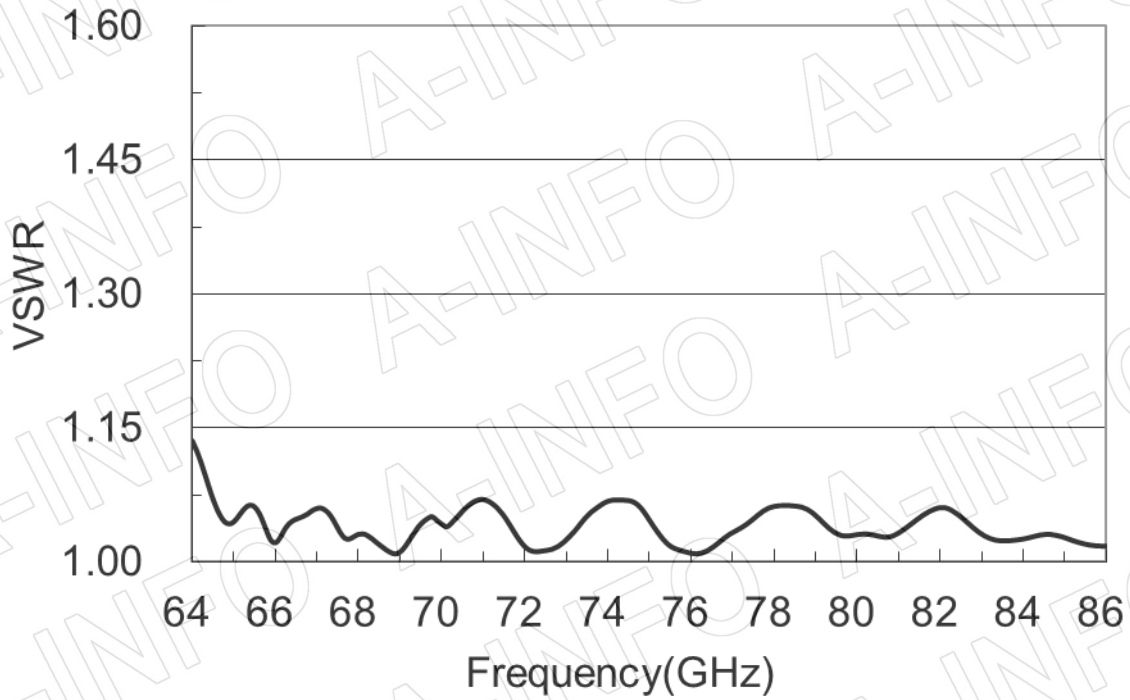


2. Axial Ratio



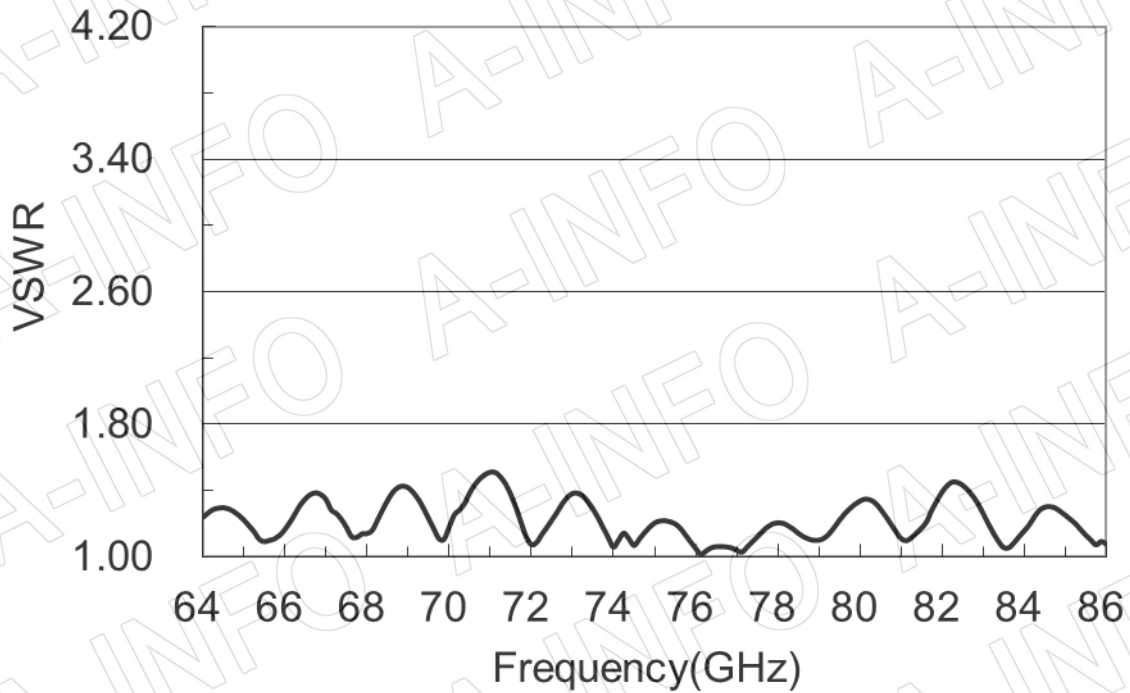
3. VSWR_A Type

Max: 1.136

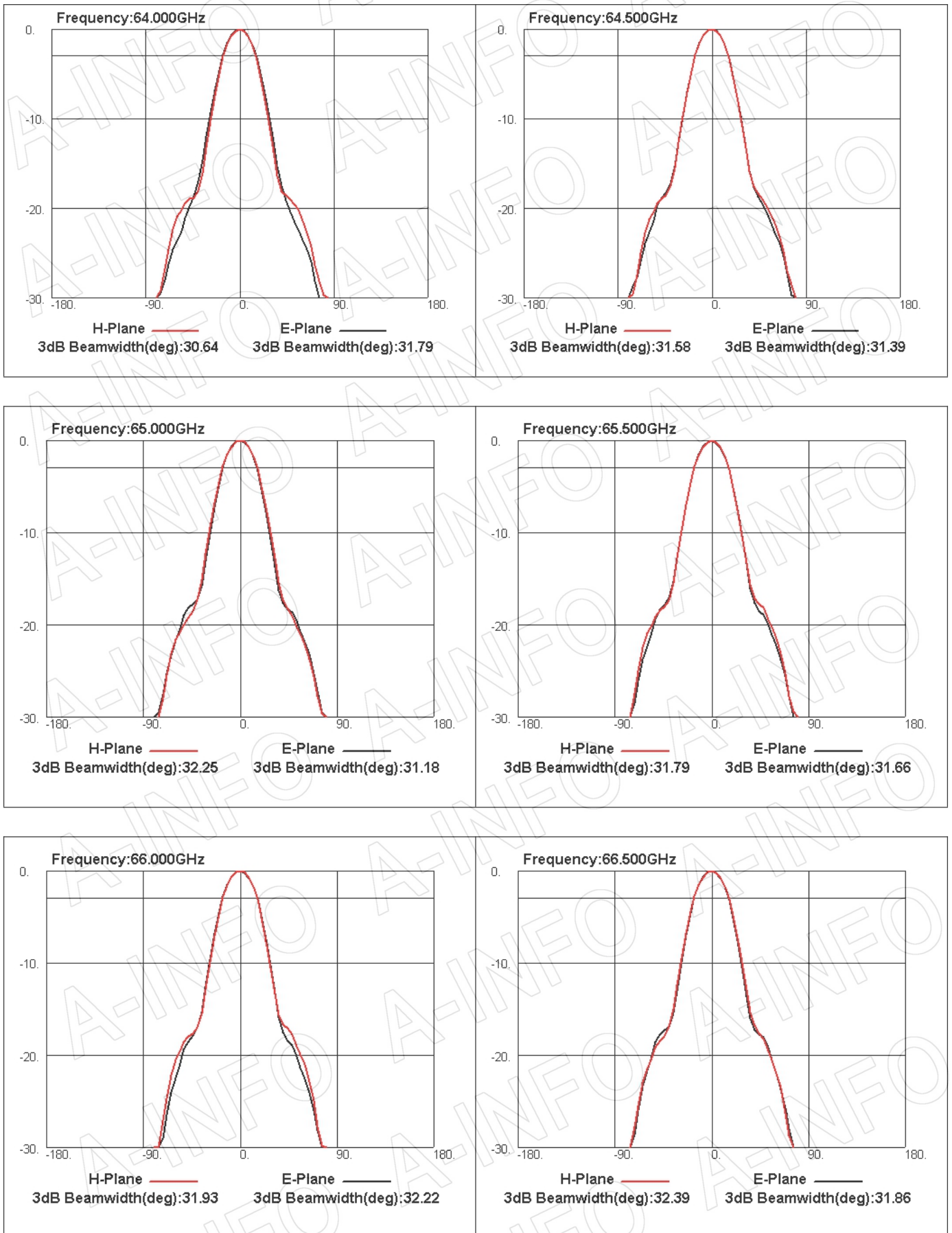


VSWR_C Type

Max: 1.512



4. Pattern



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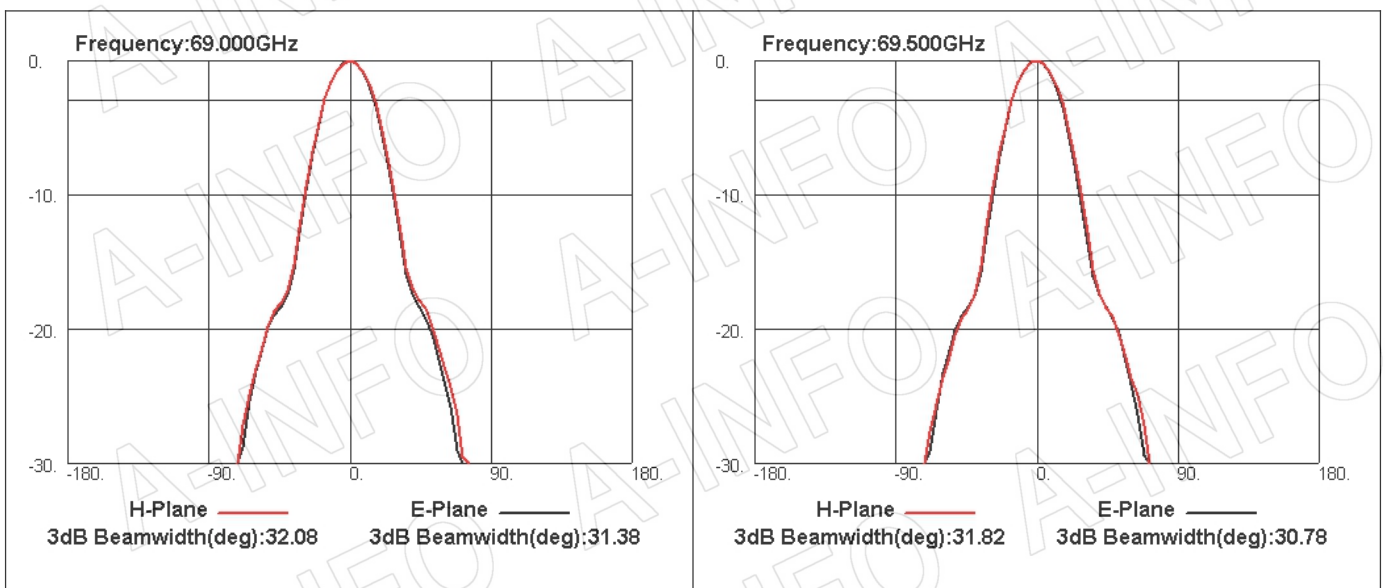
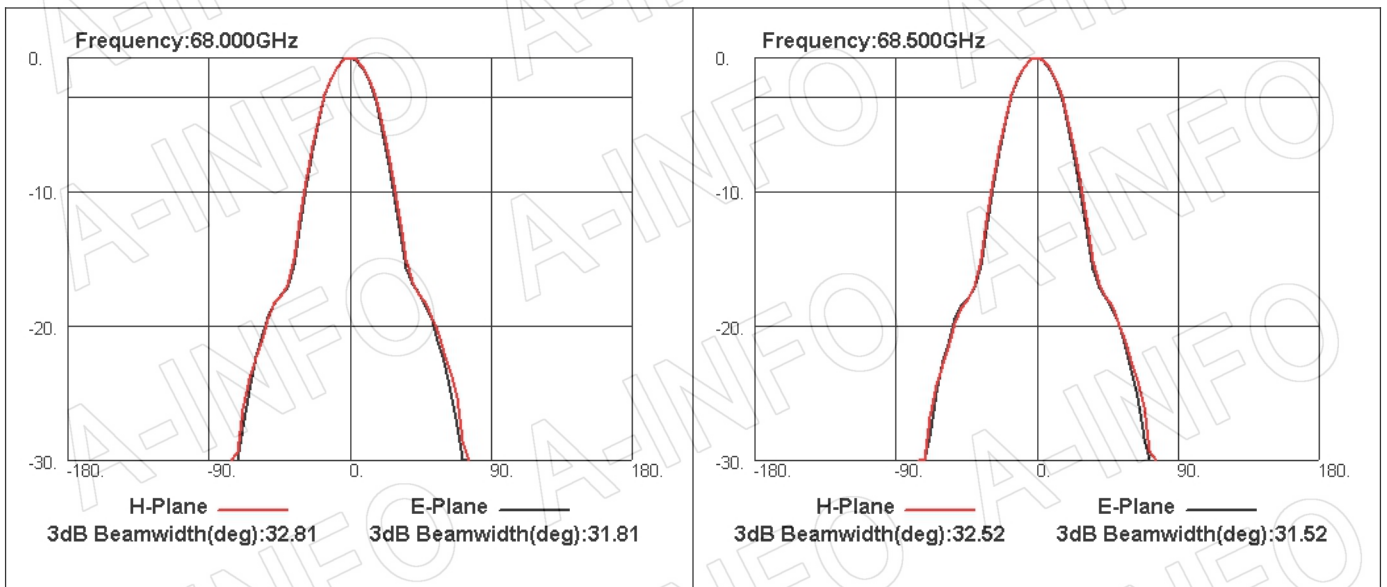
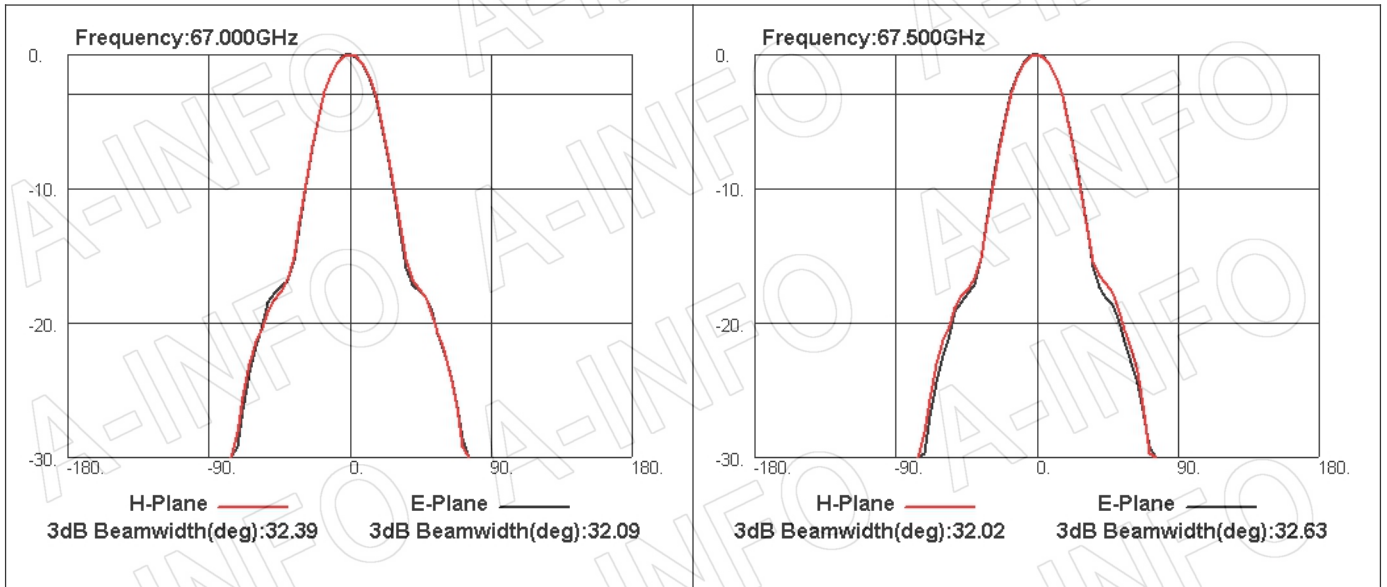
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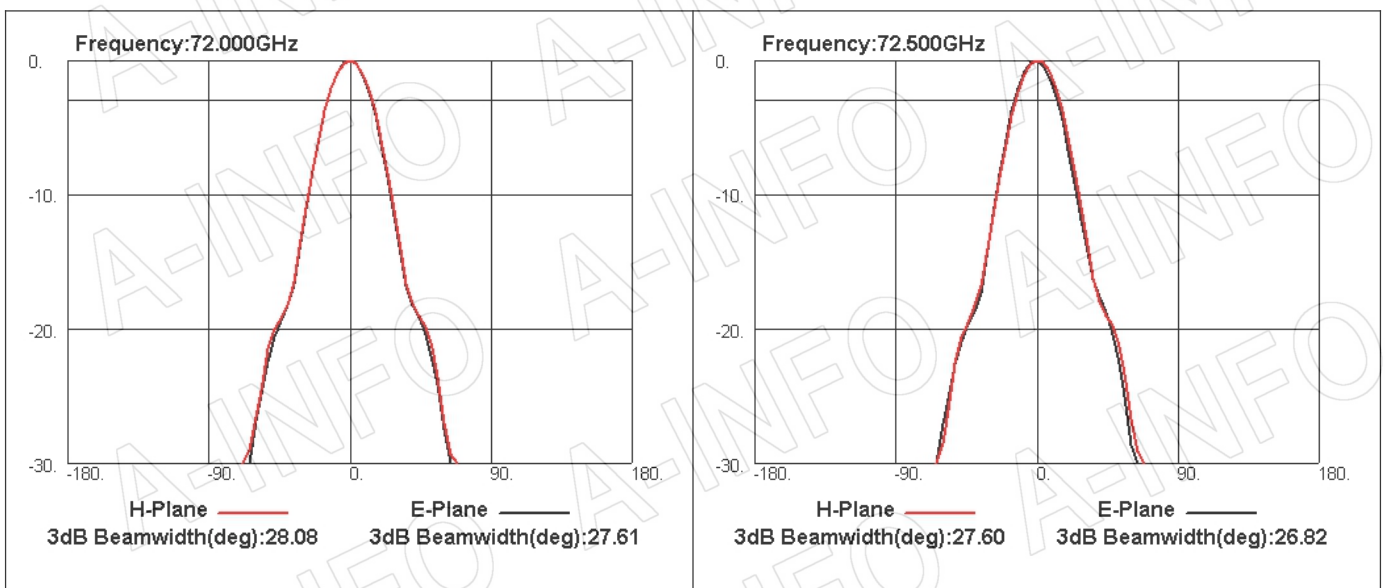
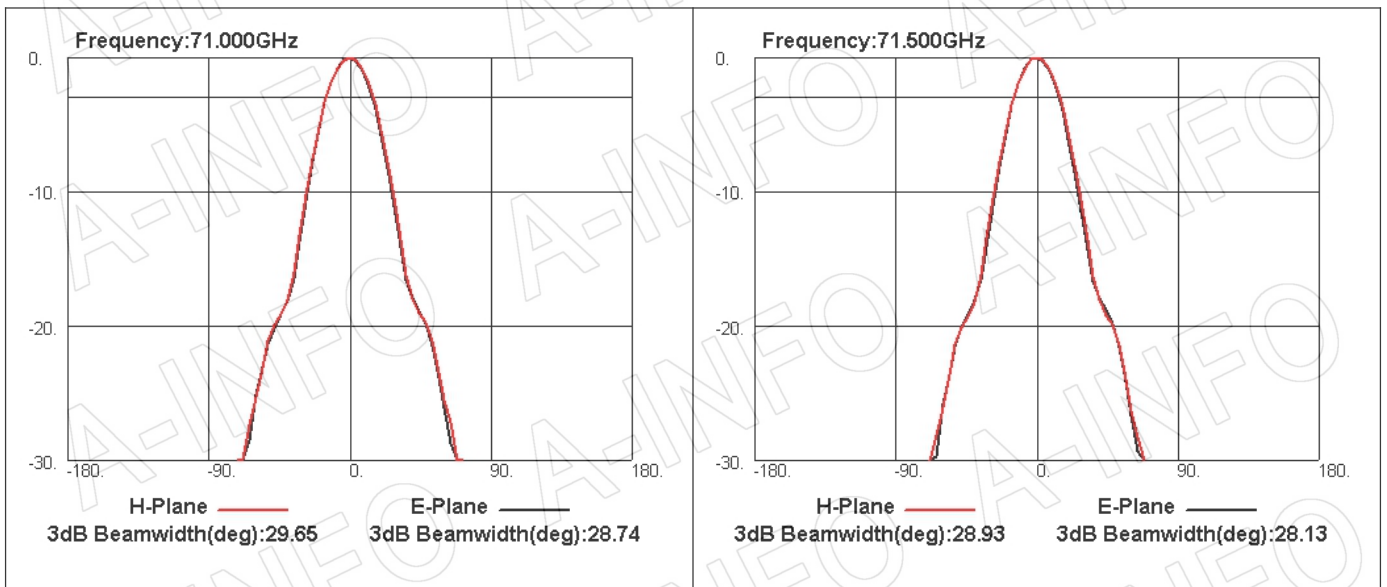
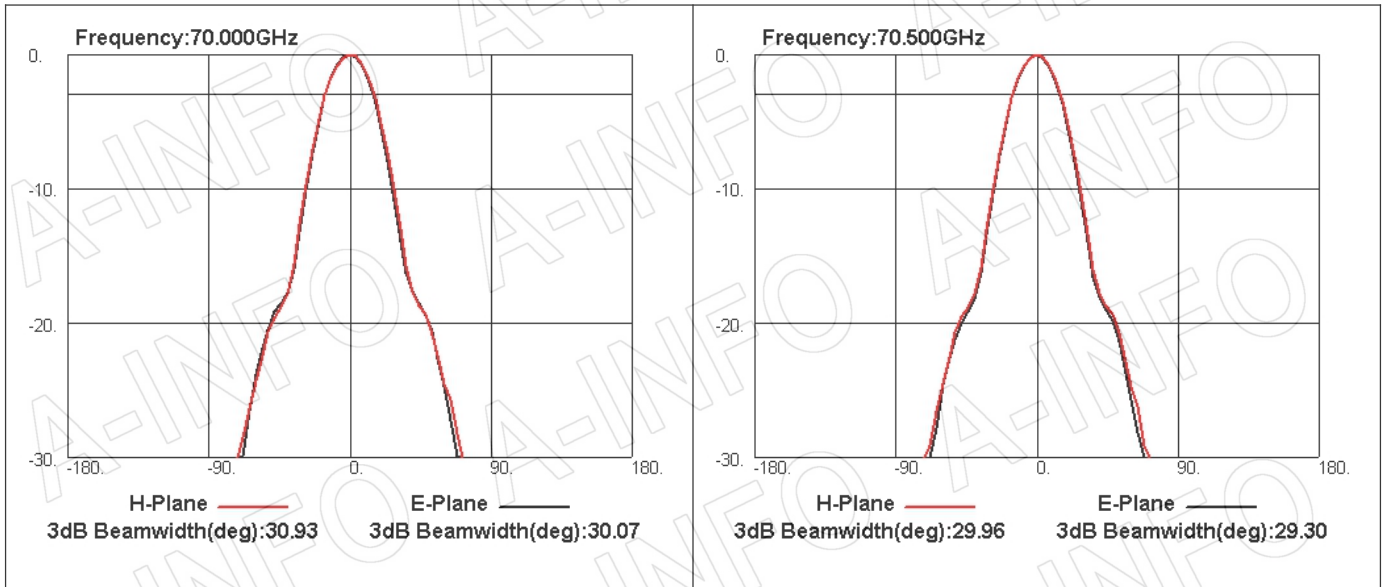
Page 5 of 12

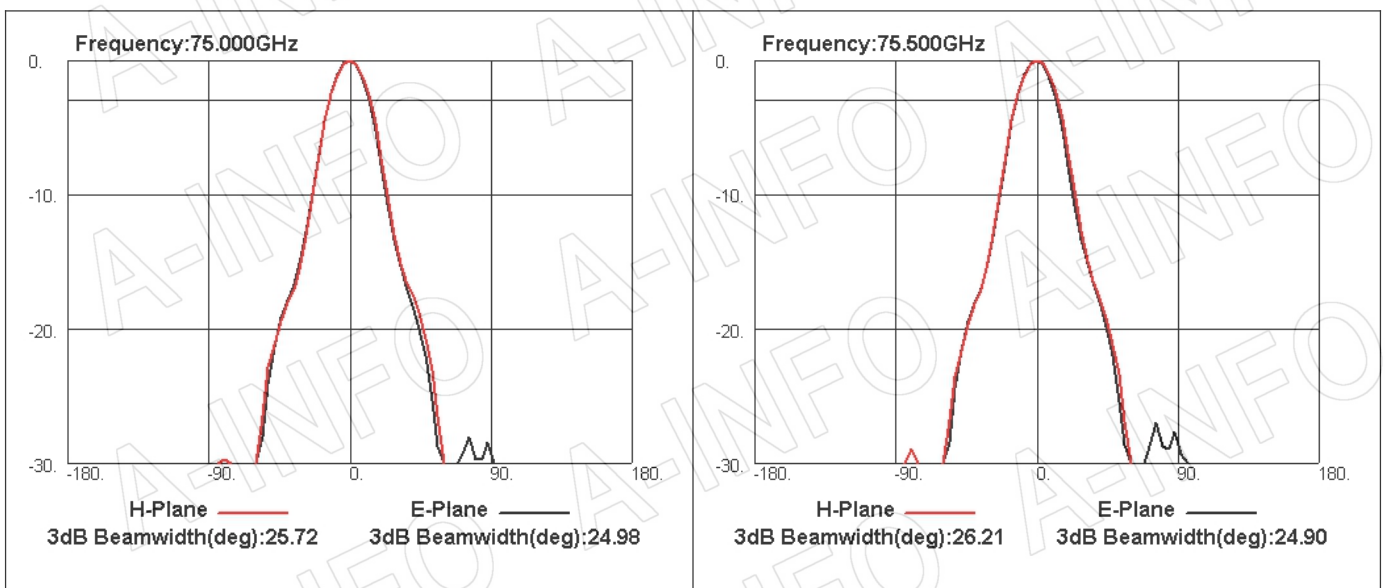
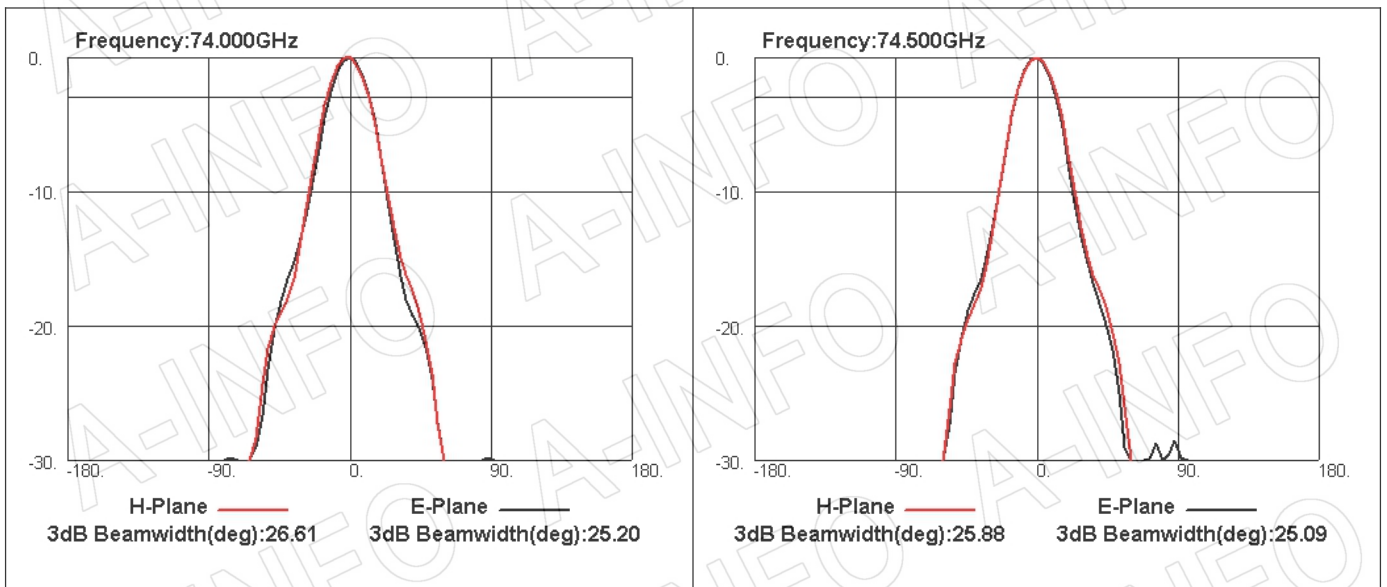
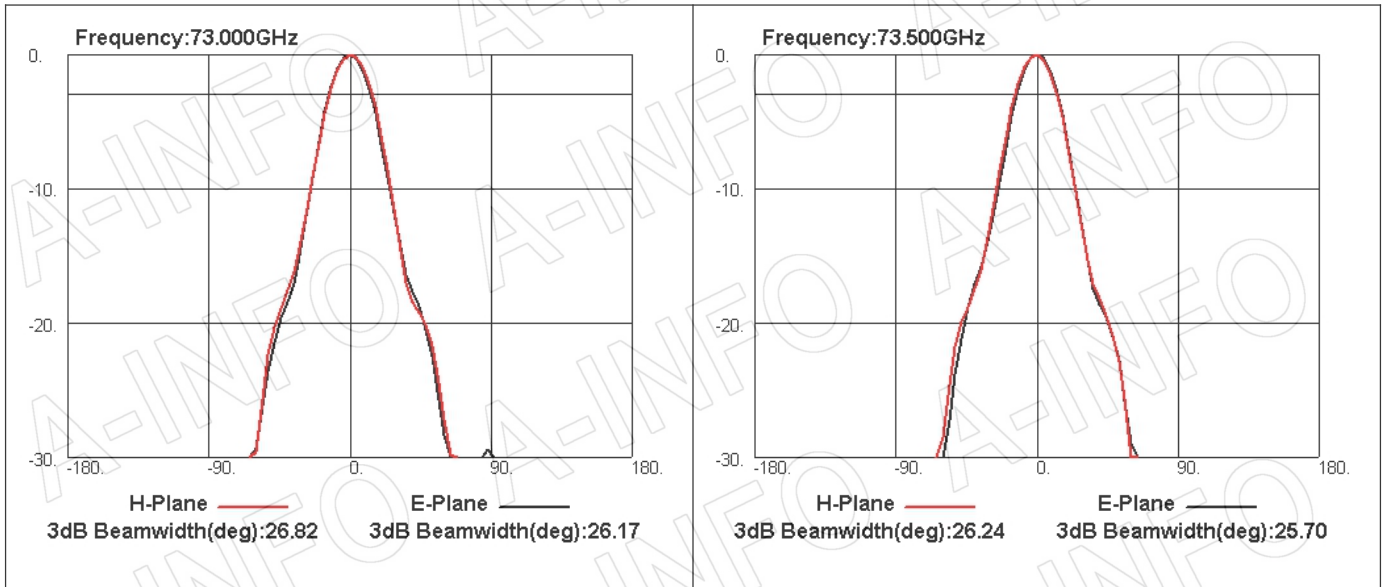
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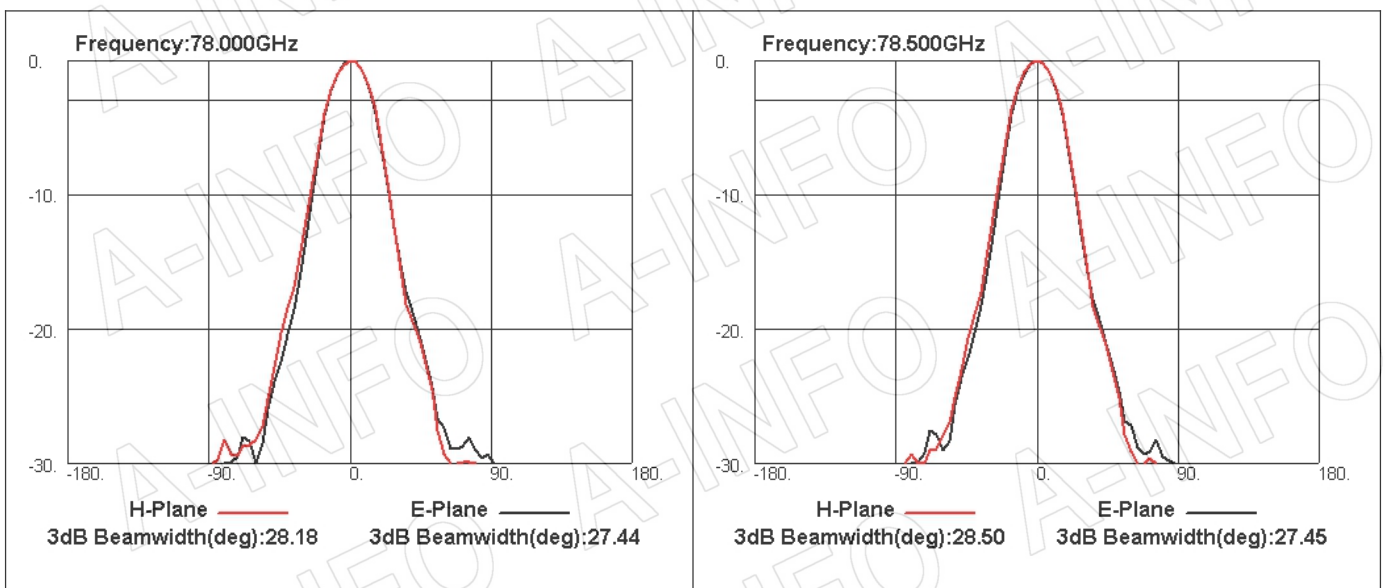
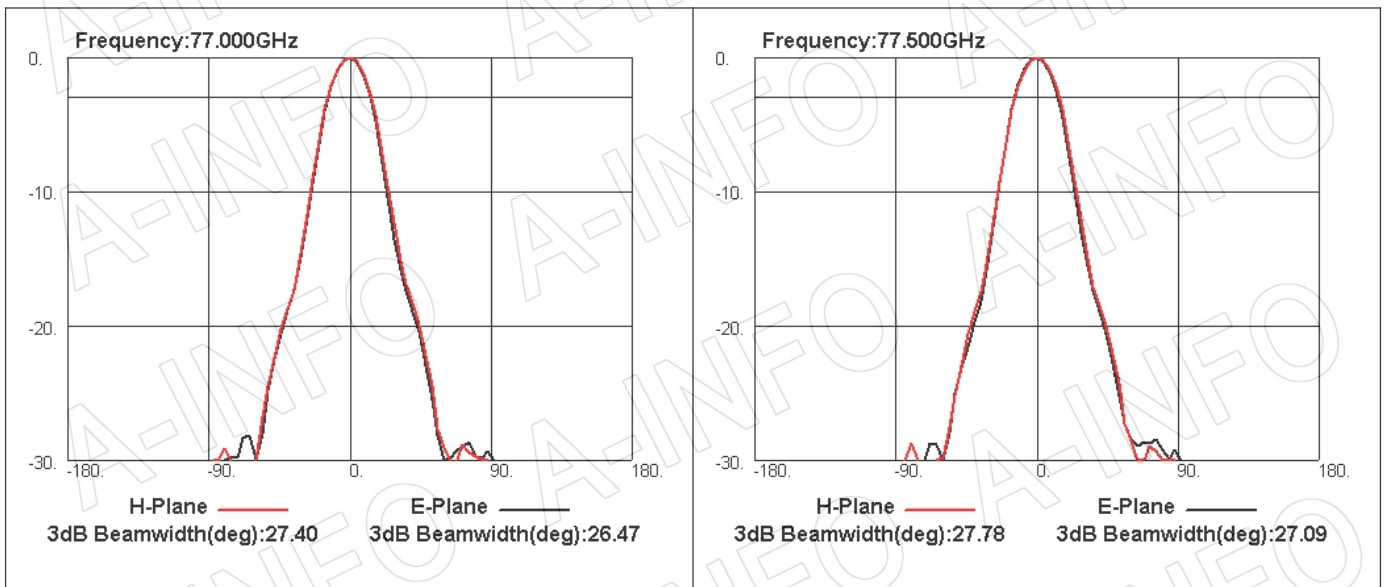
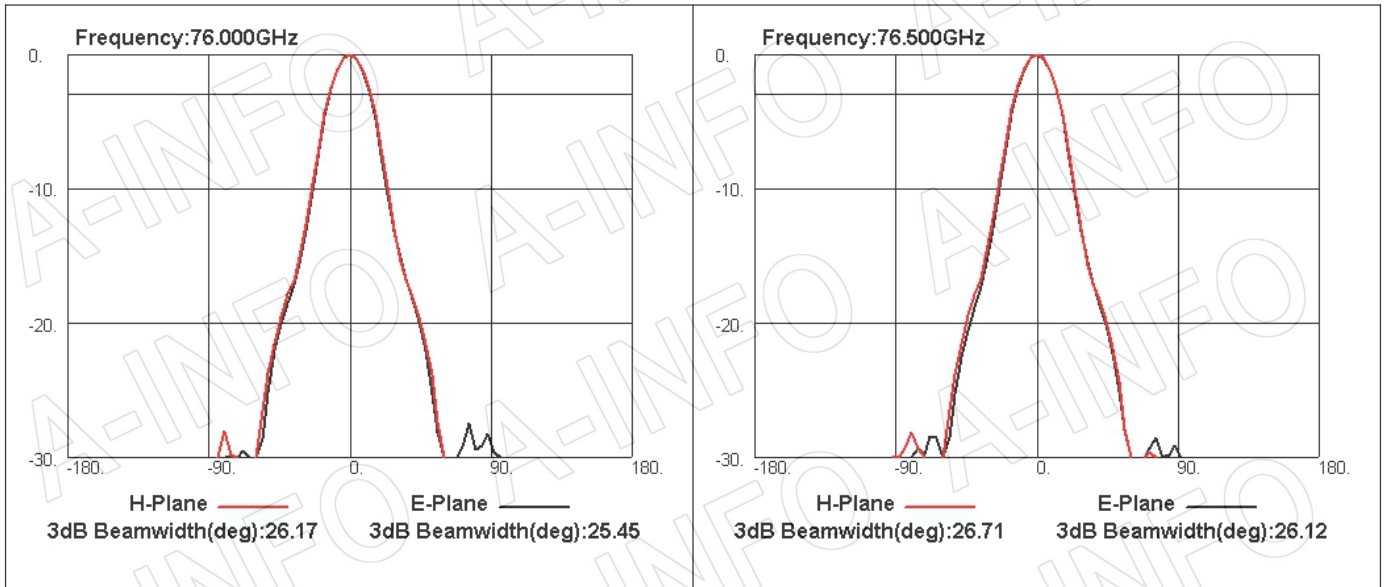
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