

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

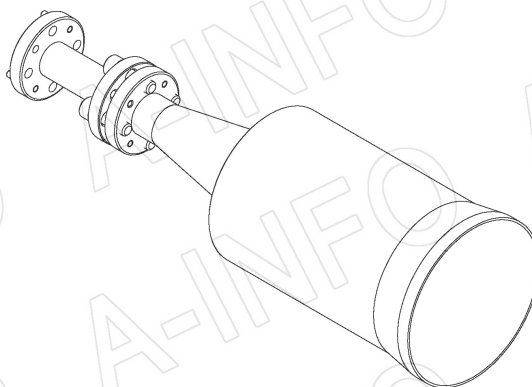
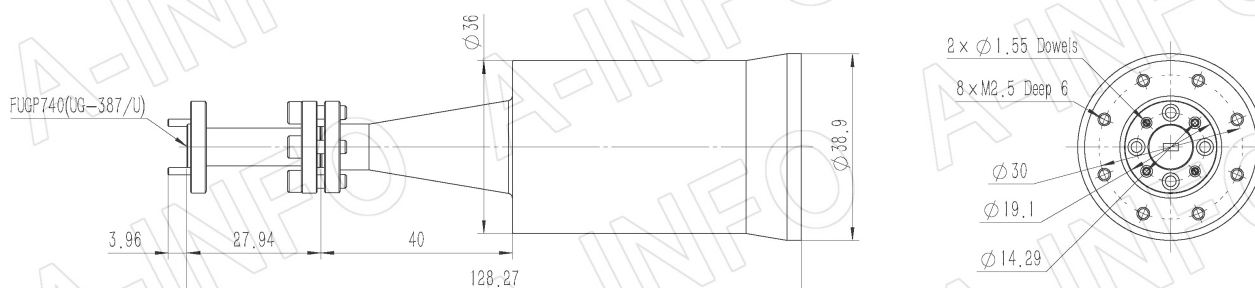
Technical Specification



Frequency Range(GHz)	60.0 – 90.0
Waveguide	WR12
Gain(dBi)	25 Typ.
Polarization	Linear
3dB Beamwidth(deg)	E Plane: 7 Typ.
	H Plane: 8 Typ.
Cross Pol. Isolation(dB)	35 Typ.
VSWR	A Type: 1.25:1 Max.
	C Type: 1.50:1 Max.
Output	A Type: FUGP740(UG-387/U)
	C Type: 1.0mm-Female
Material	Cu
Finish	Gold Plated
Size(mm)	A Type: 38.9 x 38.9 x 128.27
	C Type: 38.9 x 38.9 x 153.67
Net Weight(Kg)	A Type: 0.27 Around
	C Type: 0.30 Around

Outline Drawing (Size: mm)

FUGP740 Output (P/N: LB-CN-12-25-A)



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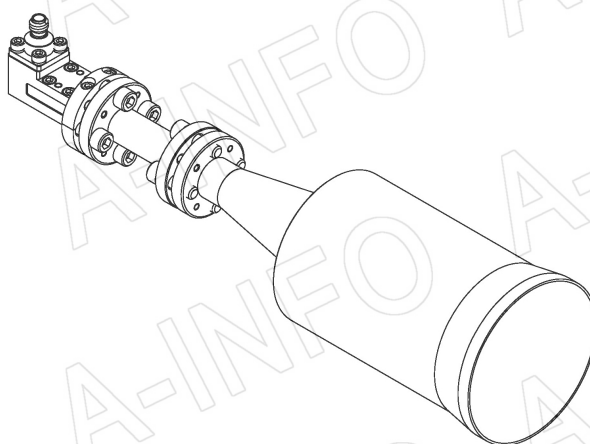
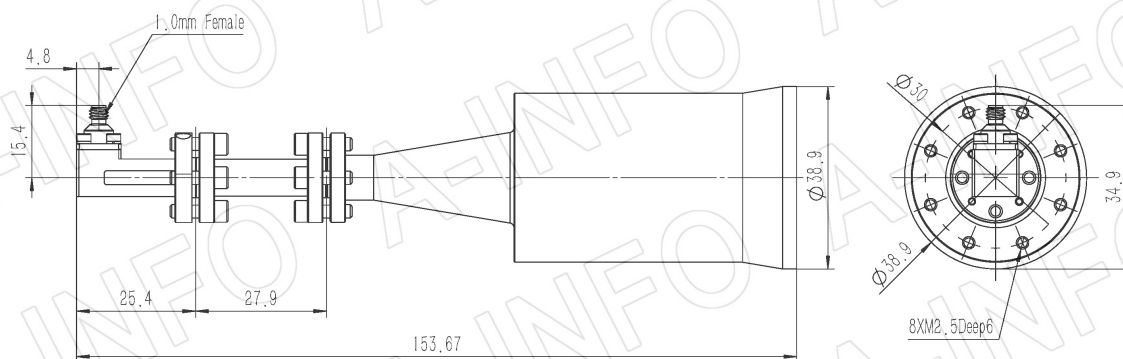
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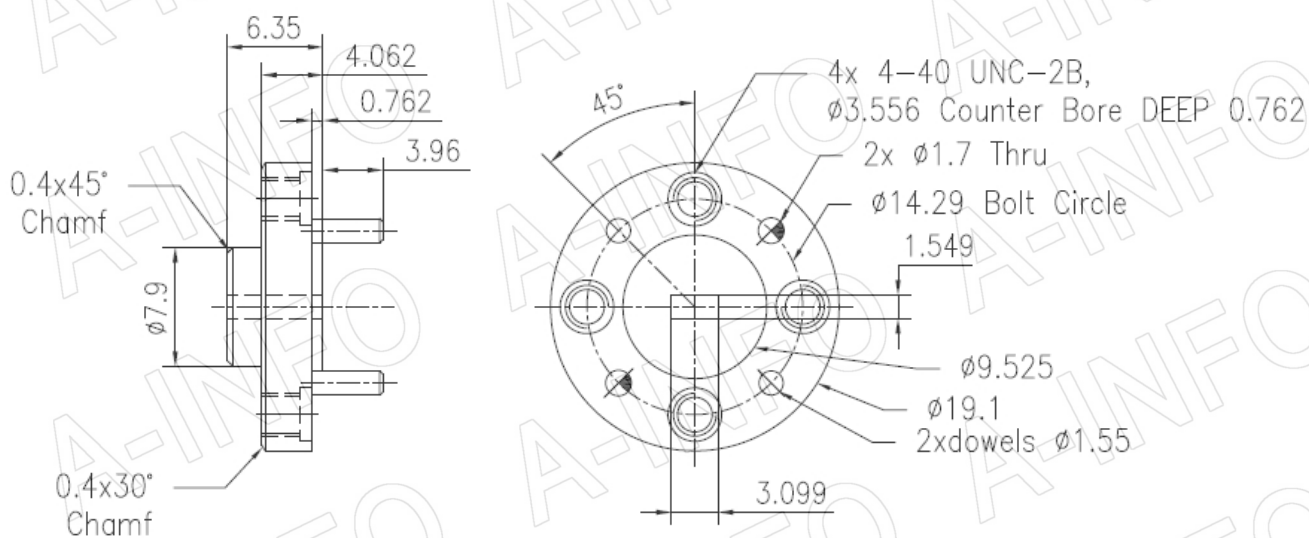
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1.0mm-Female Output (P/N: LB-CNH-12-25-C-1.0F)



Flange Drawing (Size: mm)



FUGP740
(equivalent to UG-387/U)

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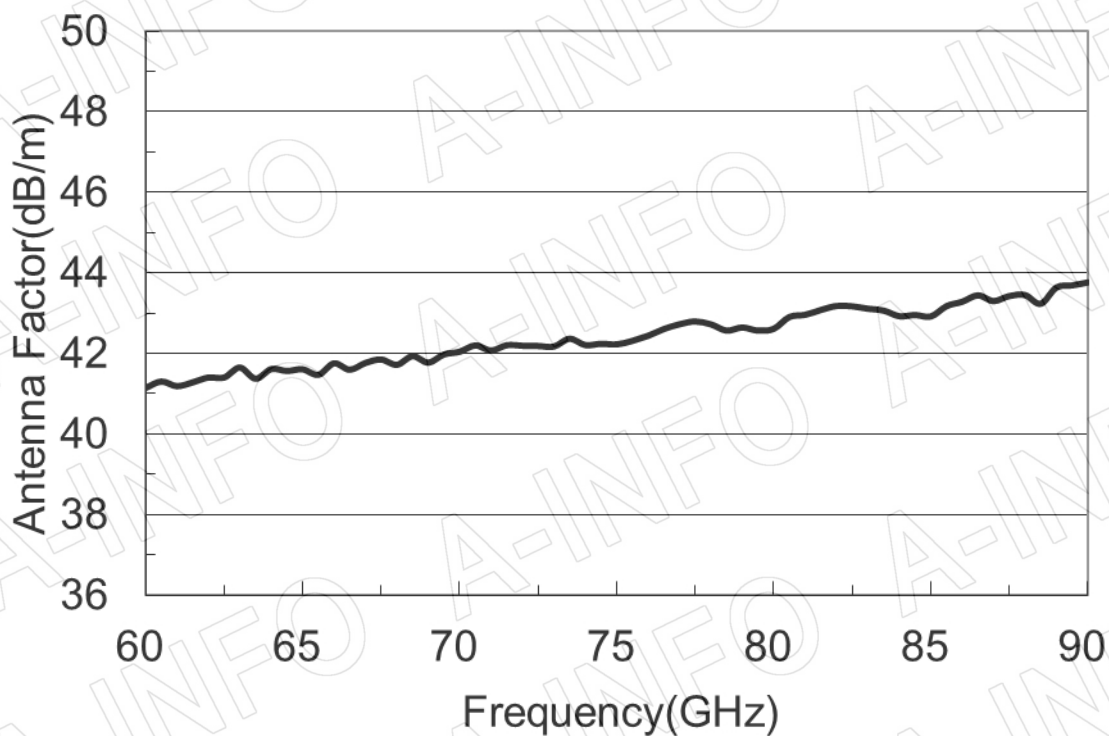
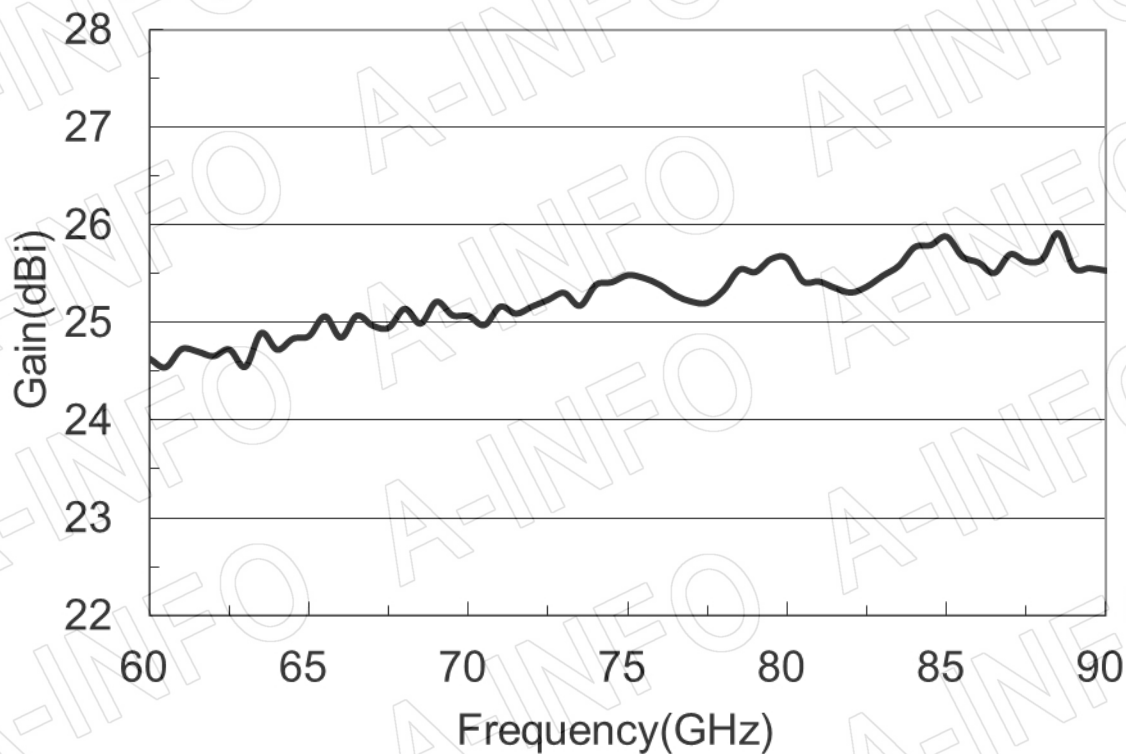
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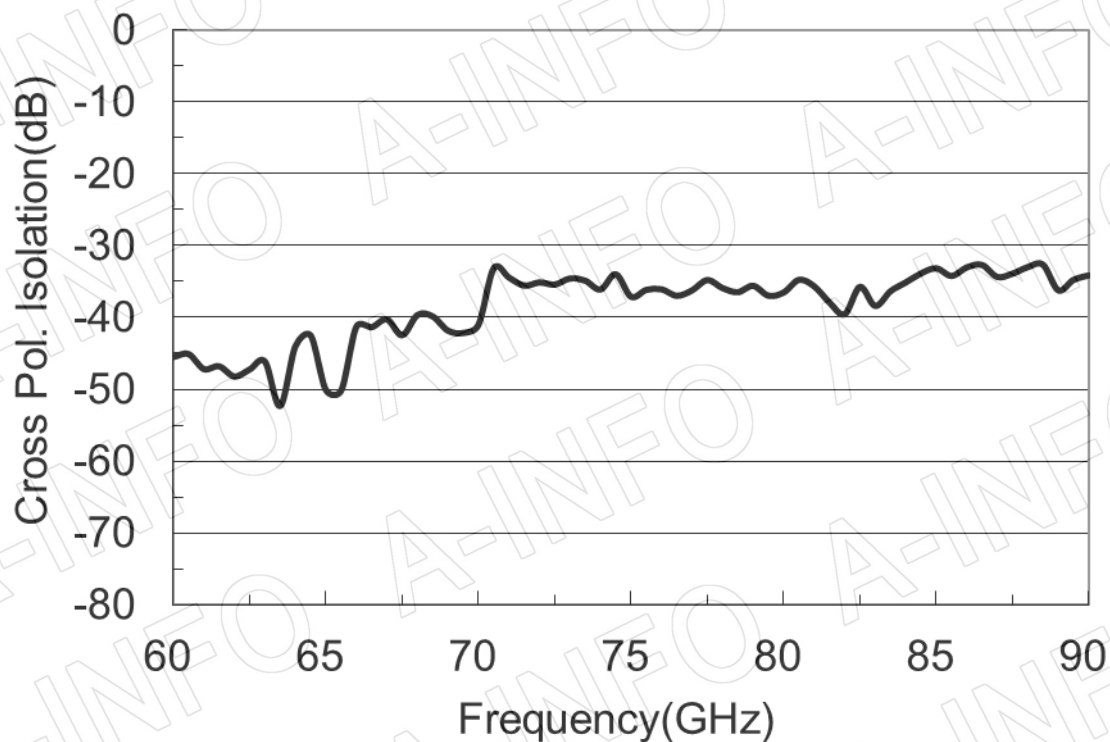
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Test Results

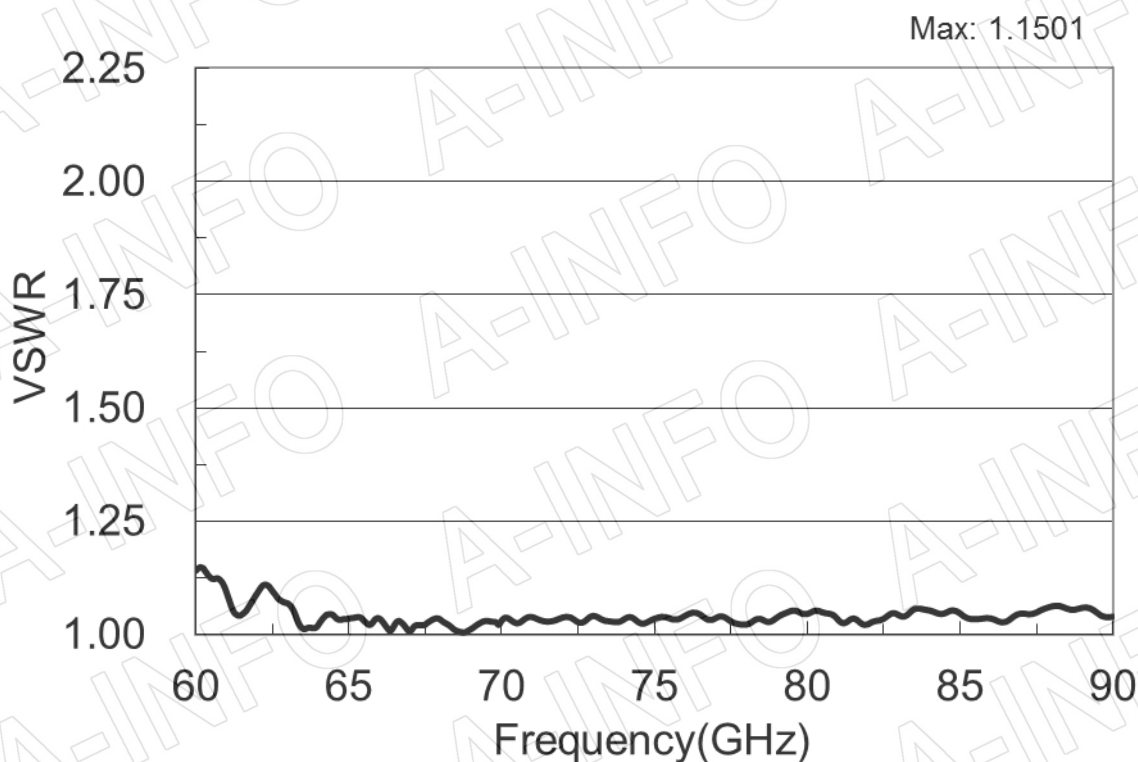
1. Gain & Antenna Factor



2. Cross Pol. Isolation

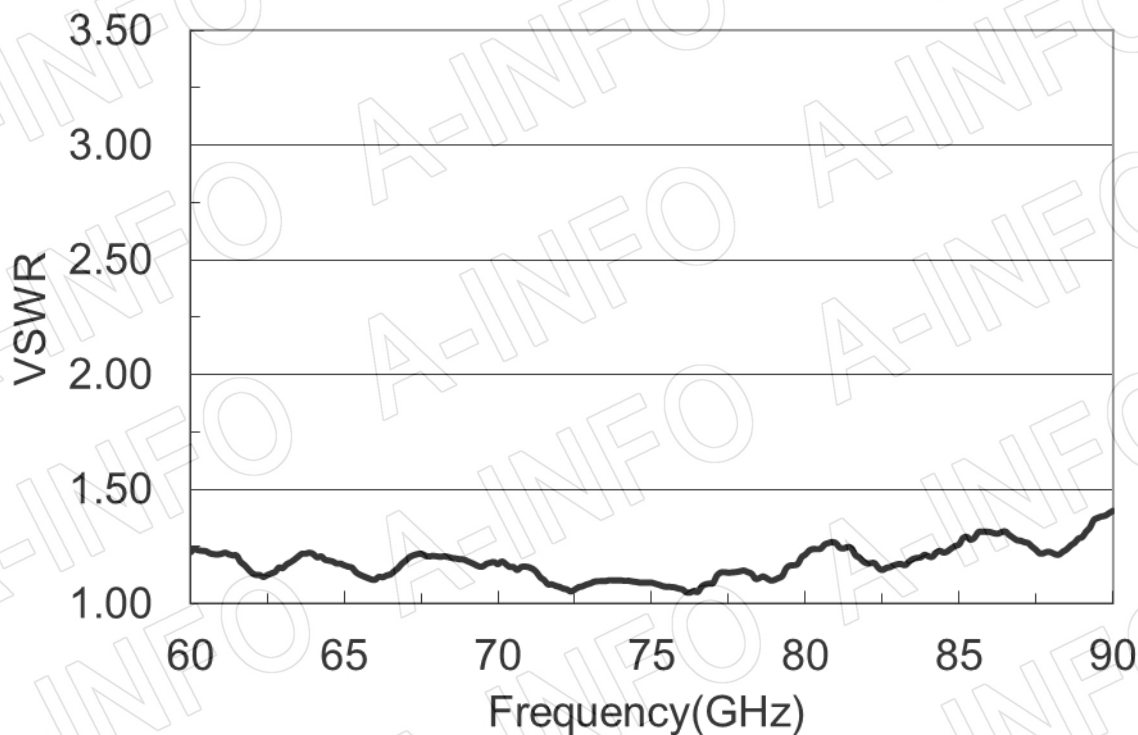


3. VSWR_A Type

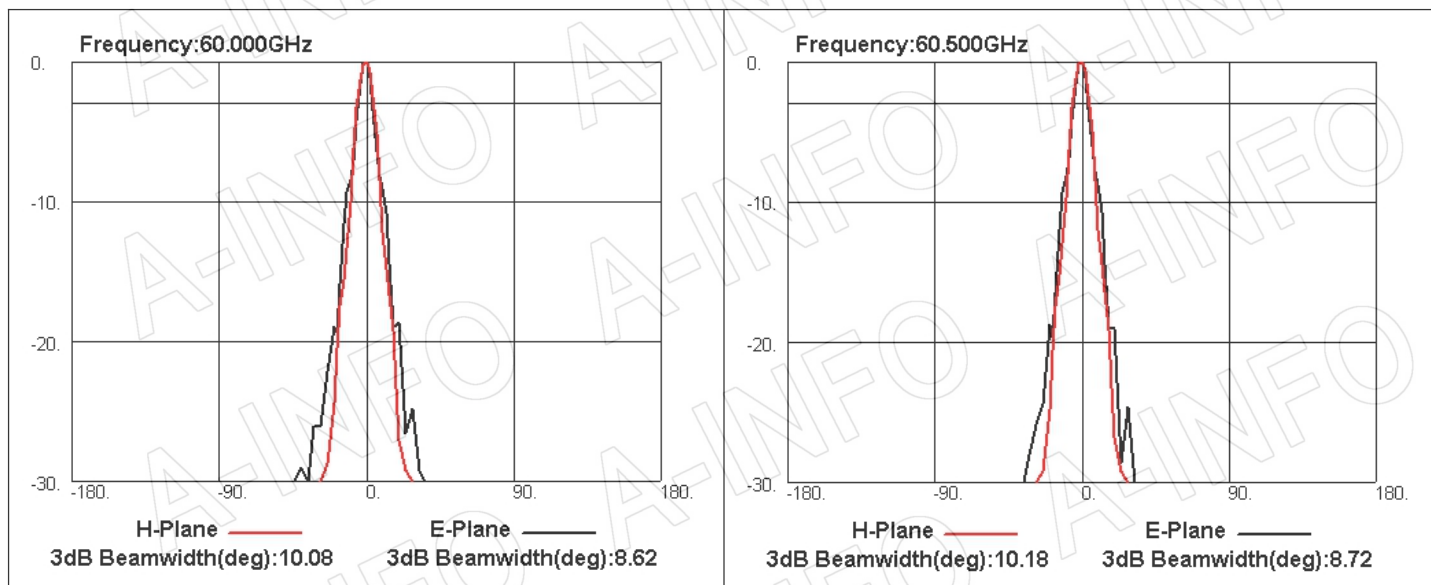


VSWR_C Type

Max: 1.4057



4. Pattern



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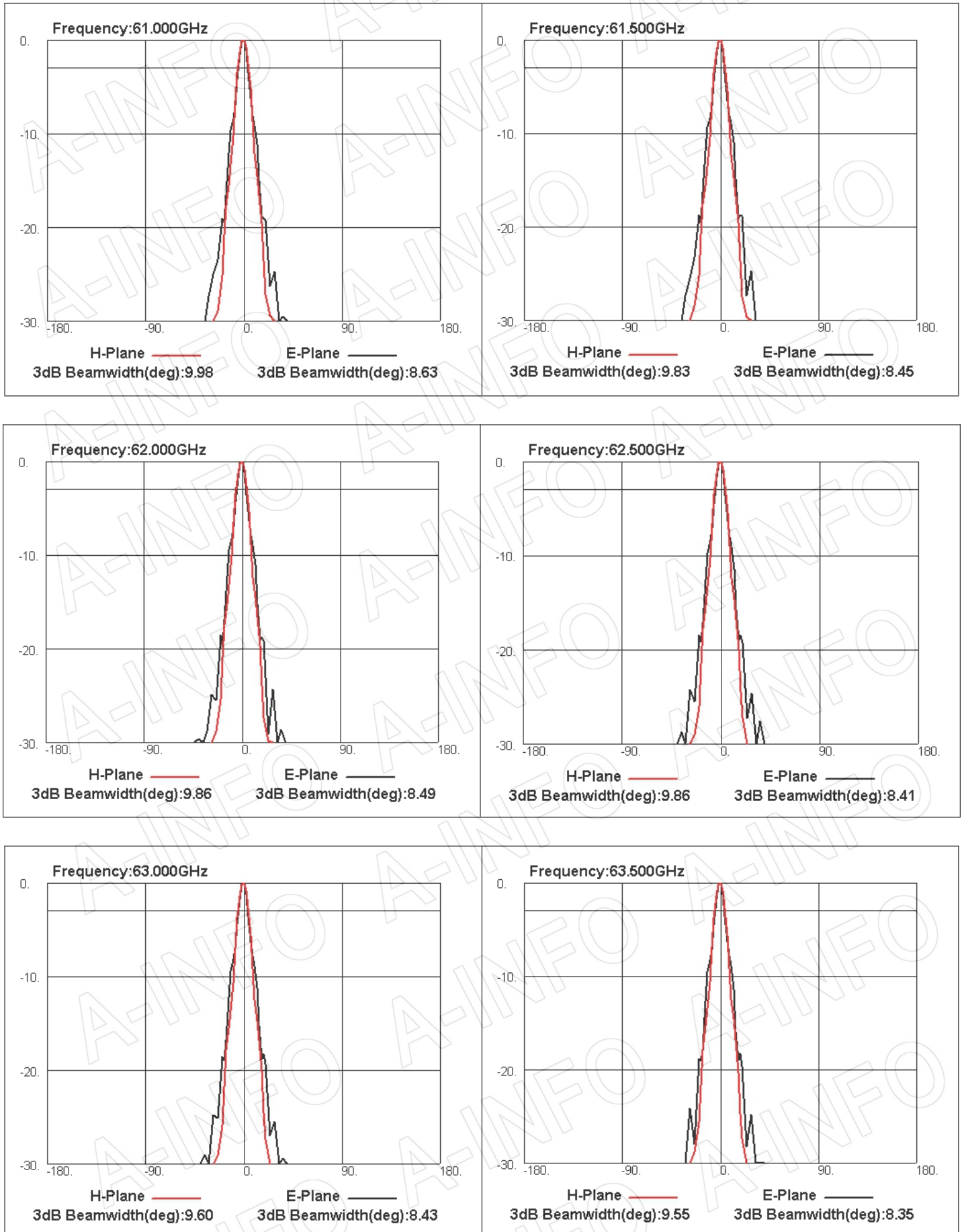
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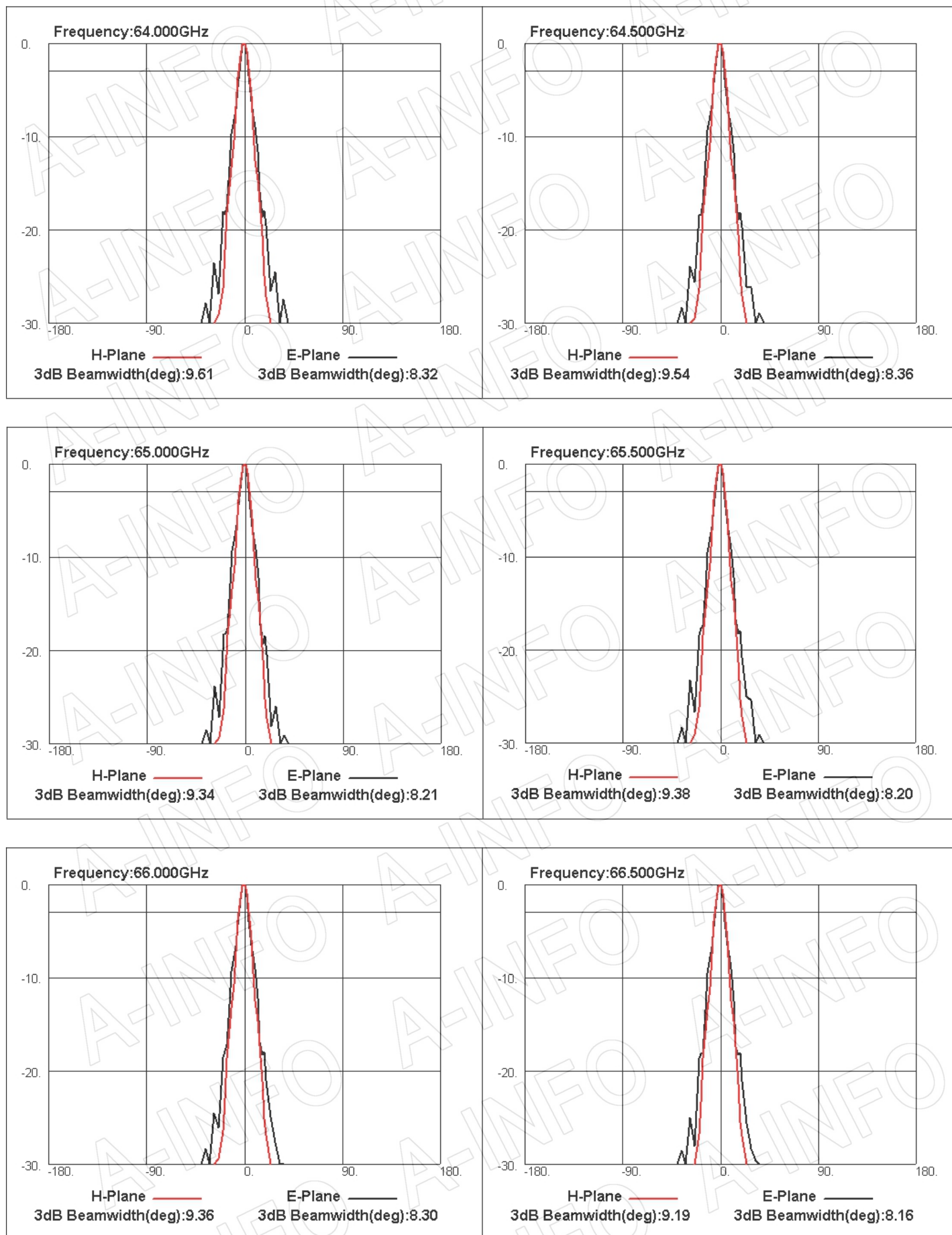
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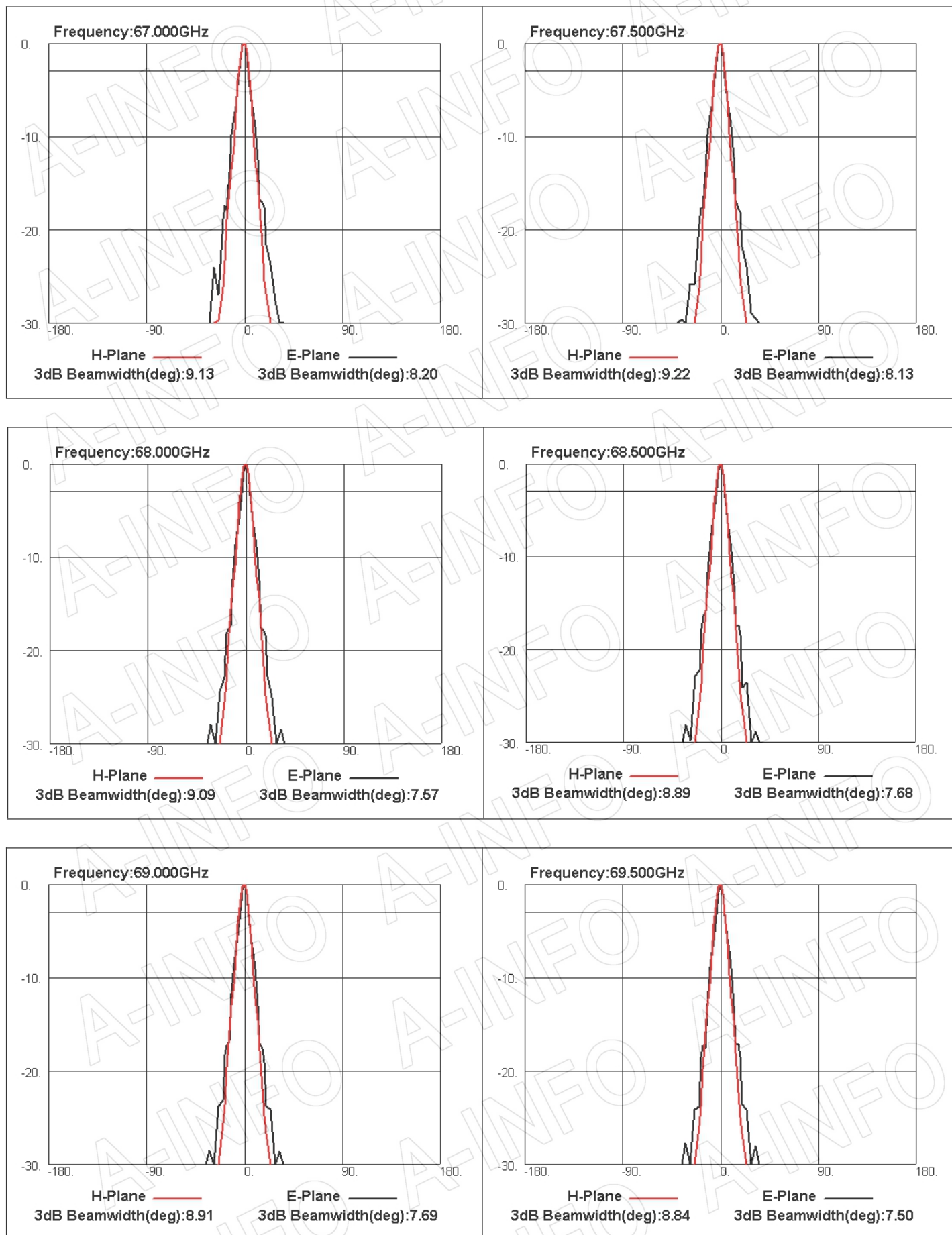
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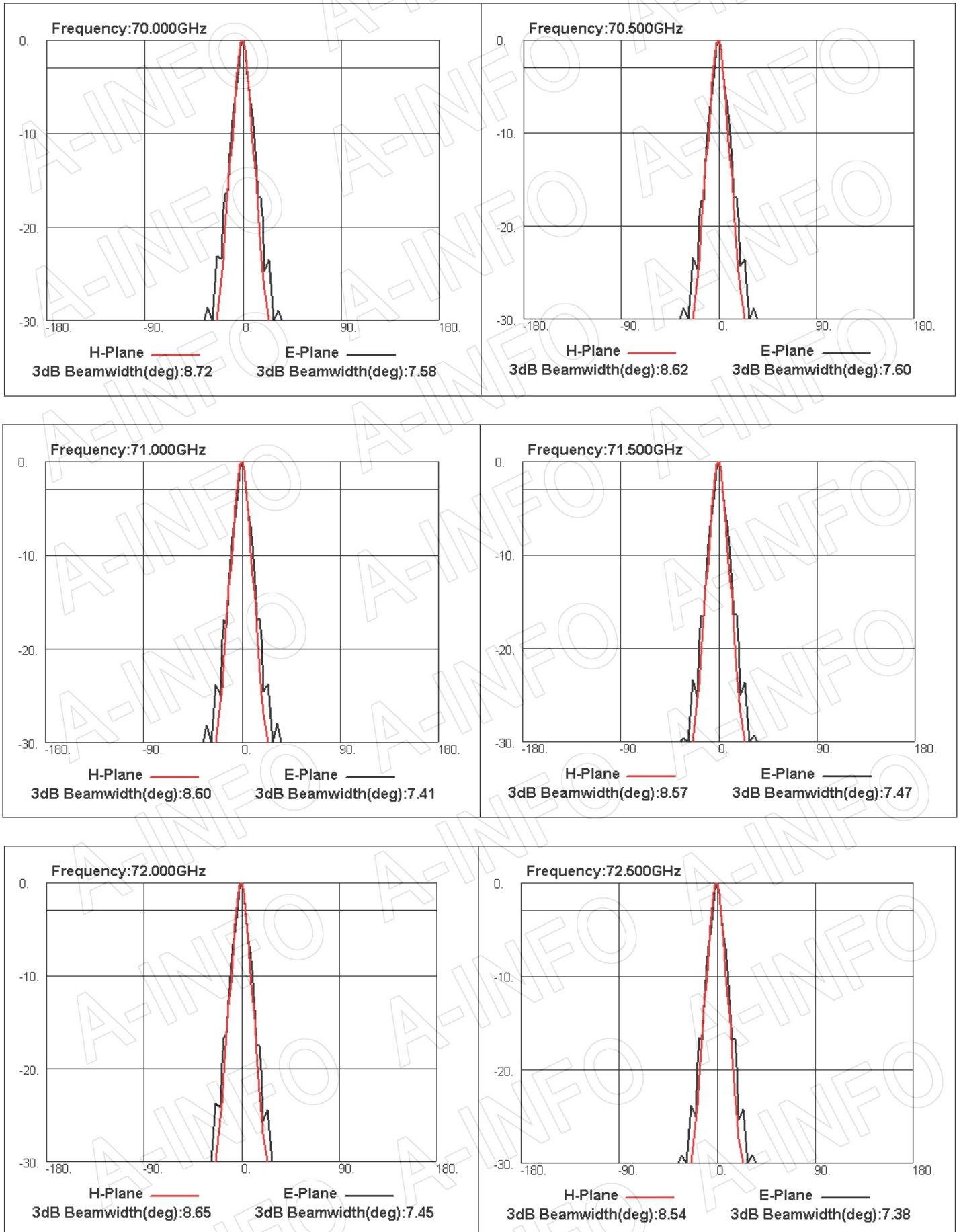
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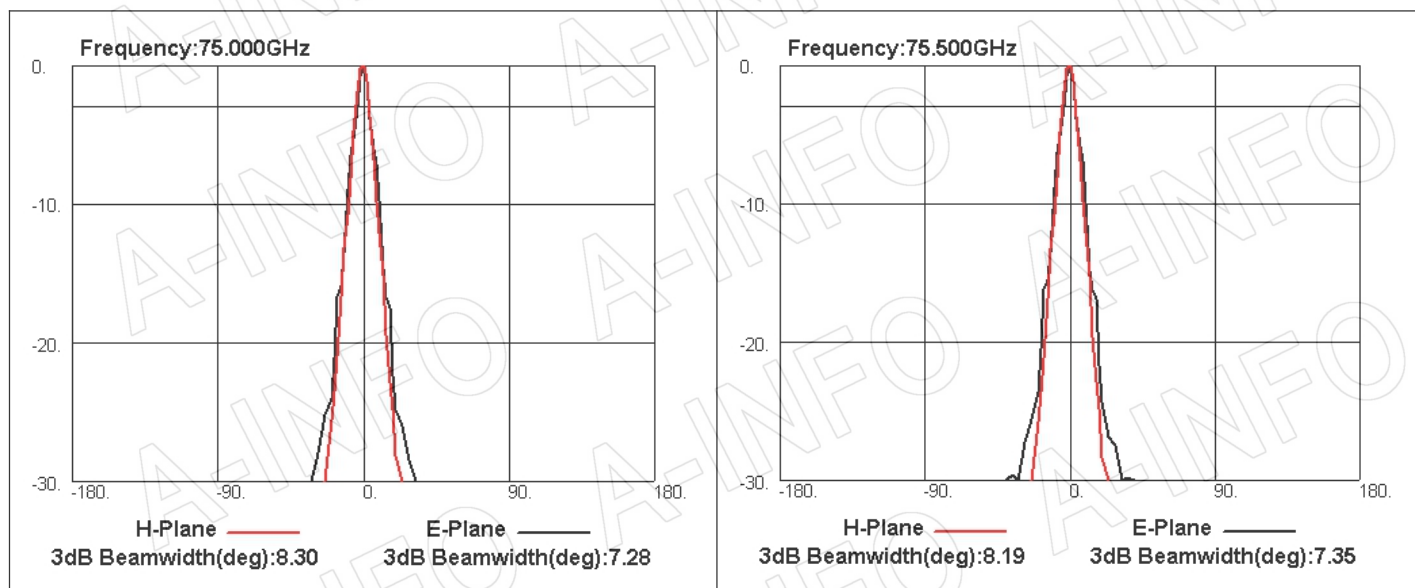
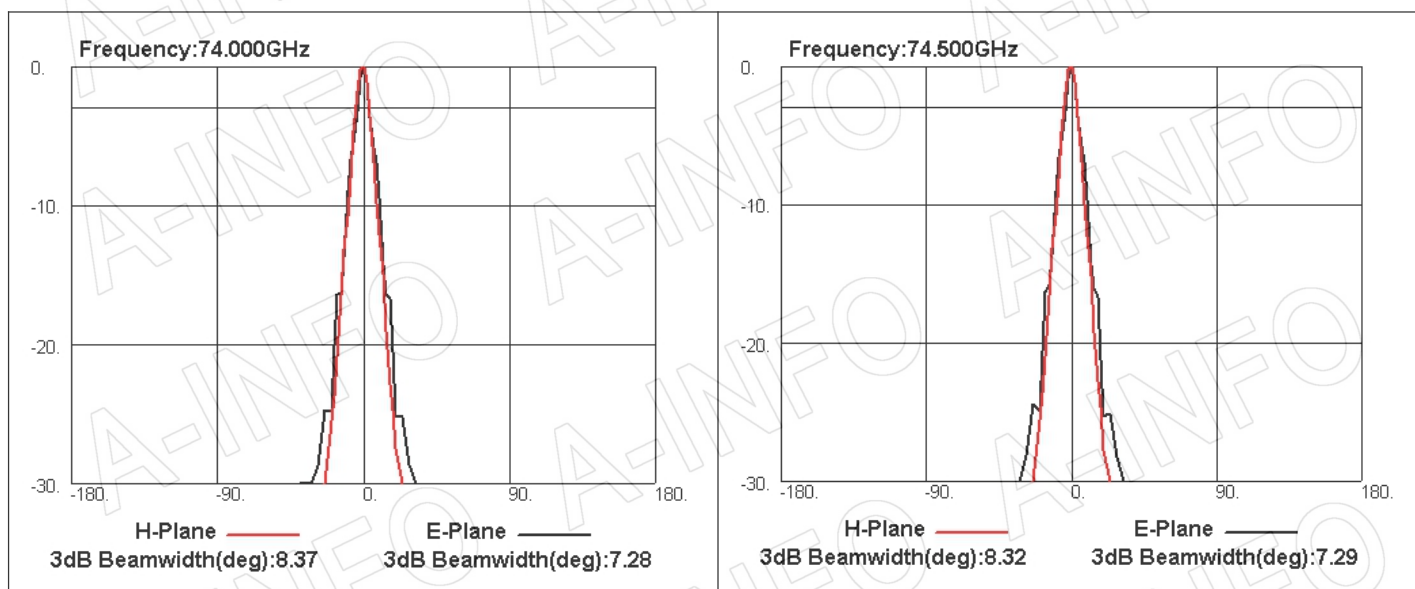
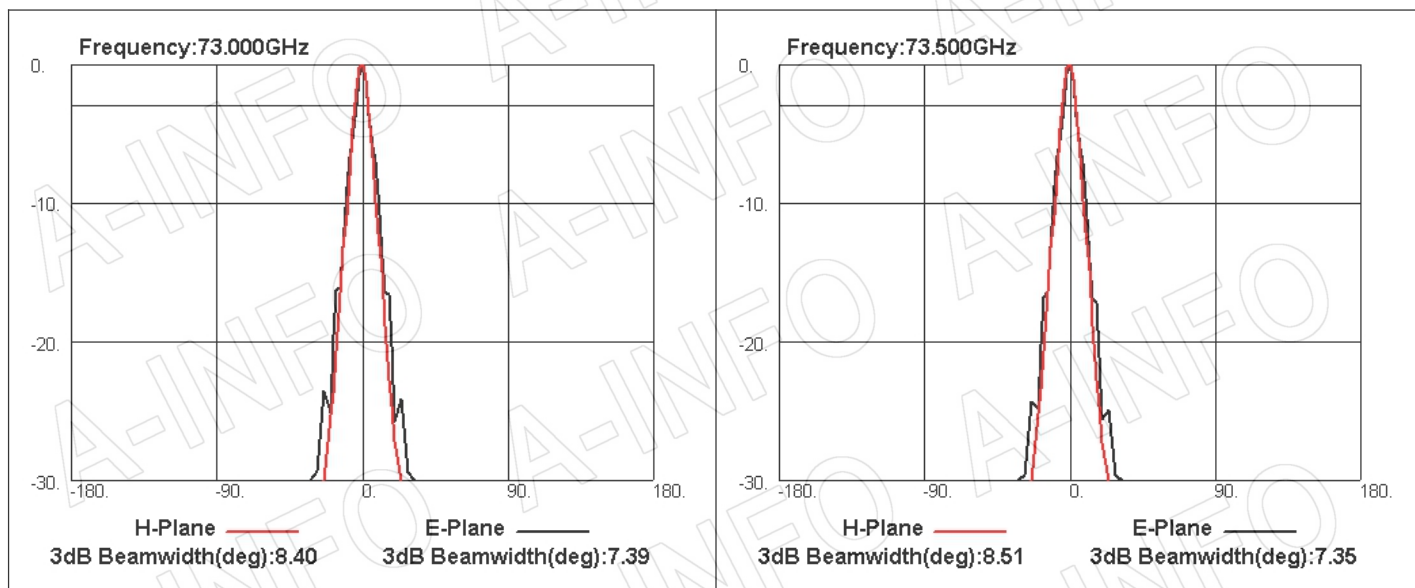
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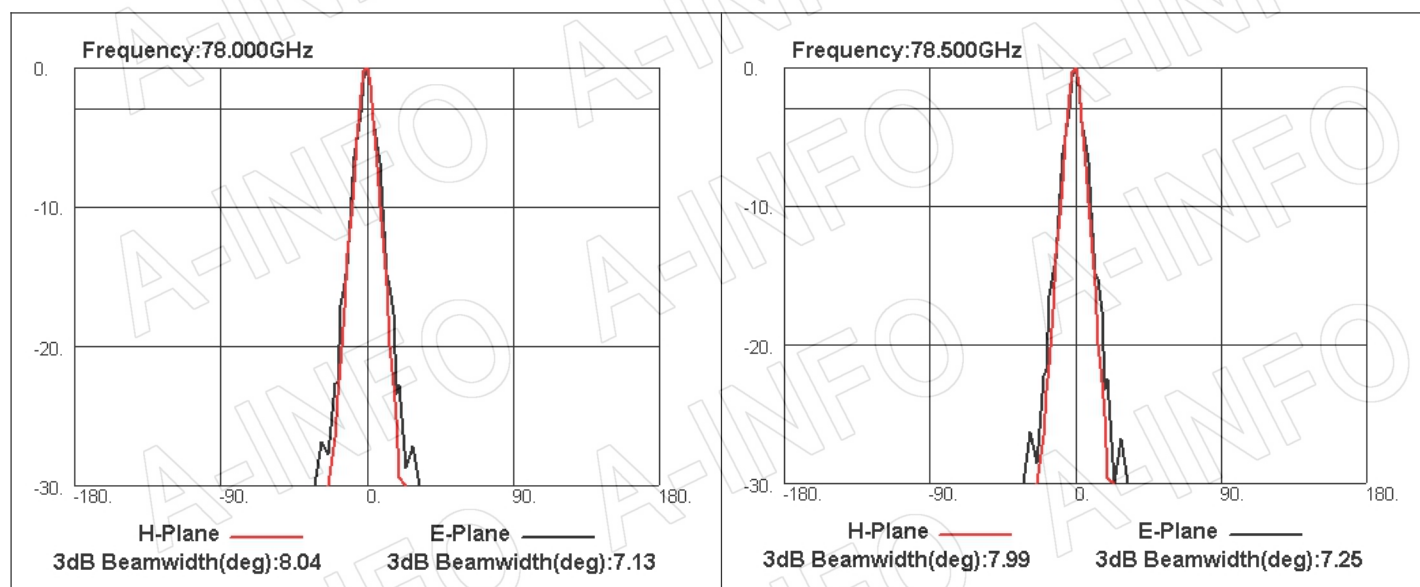
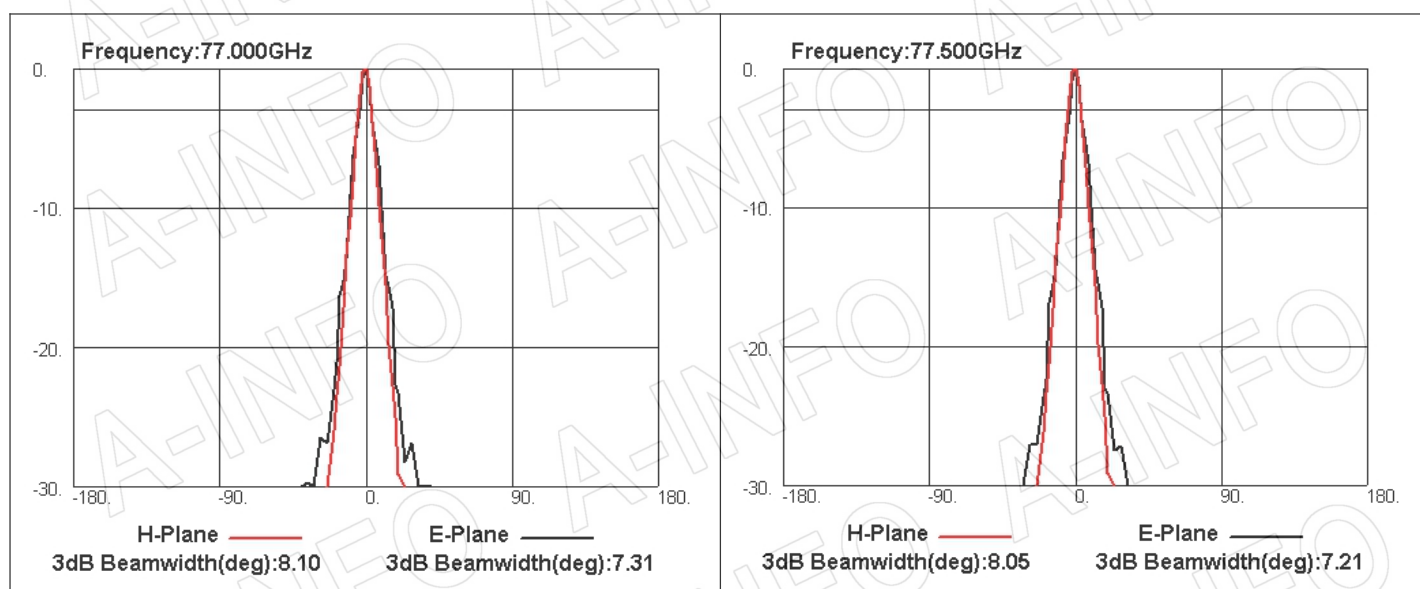
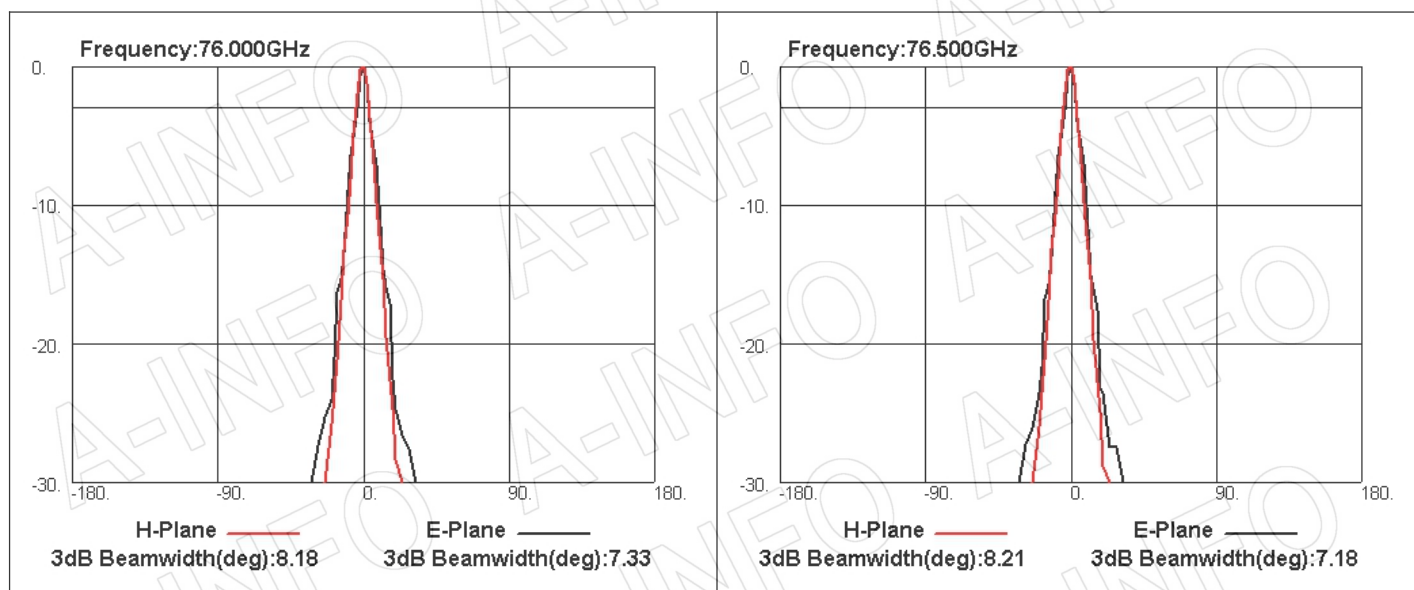
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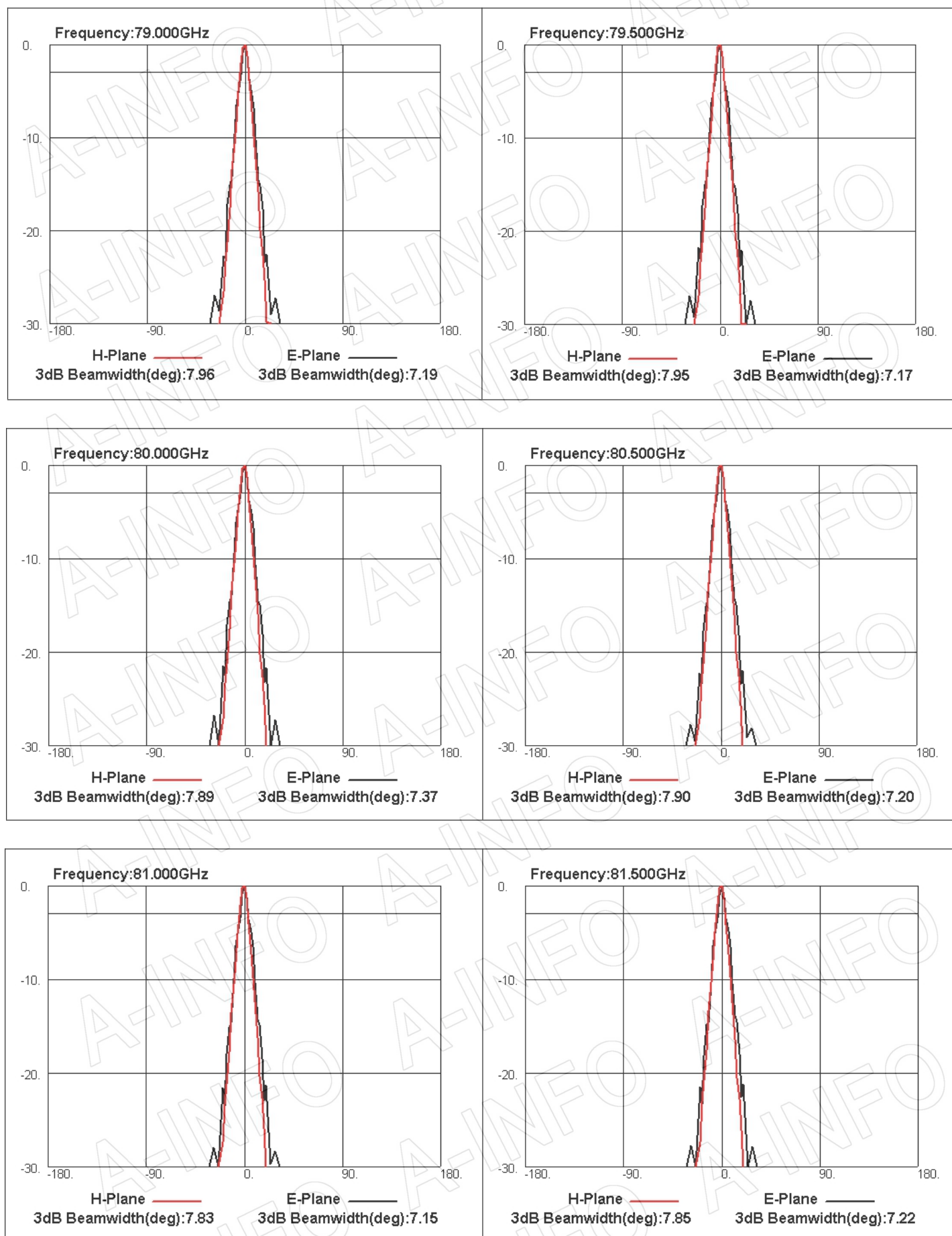
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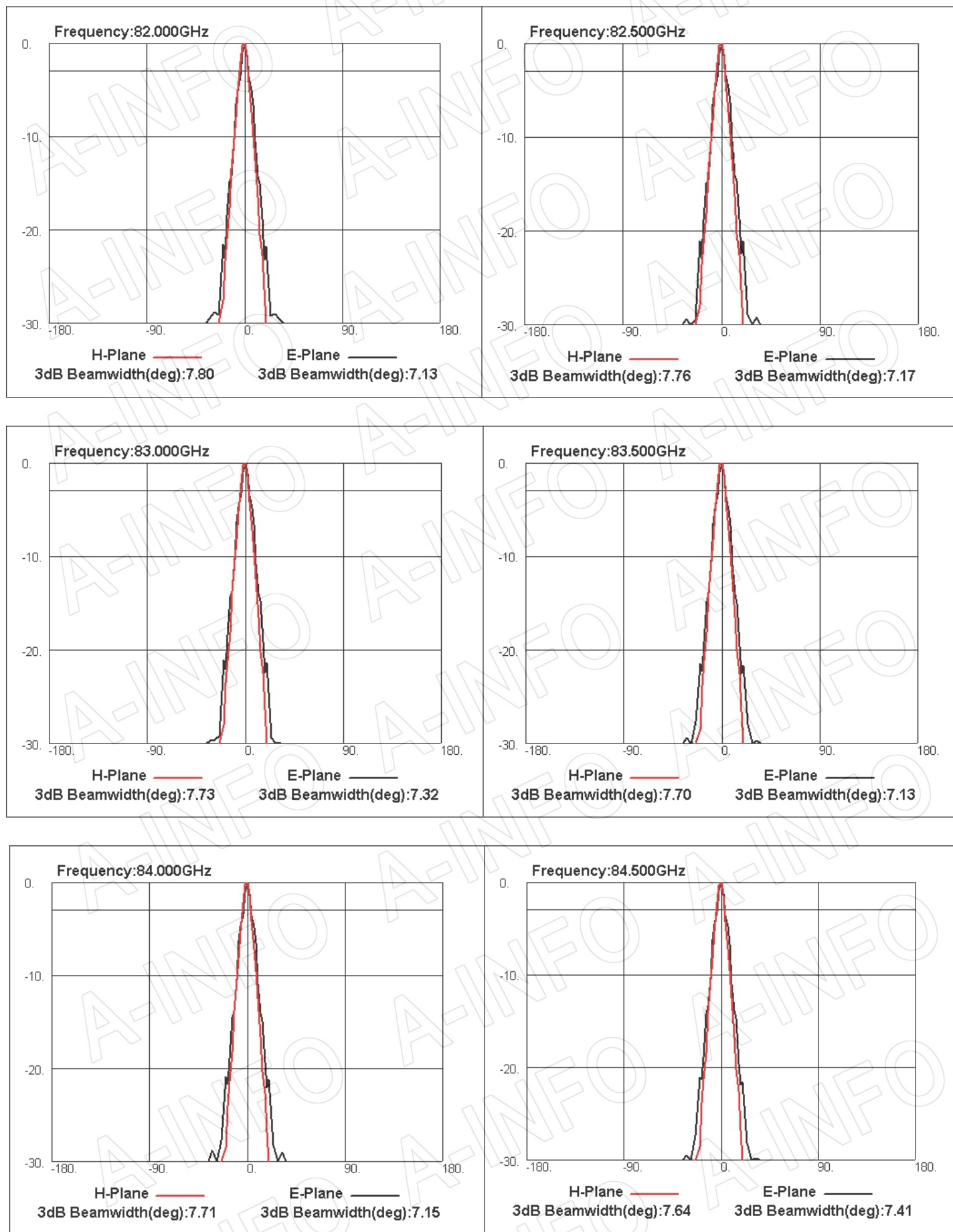
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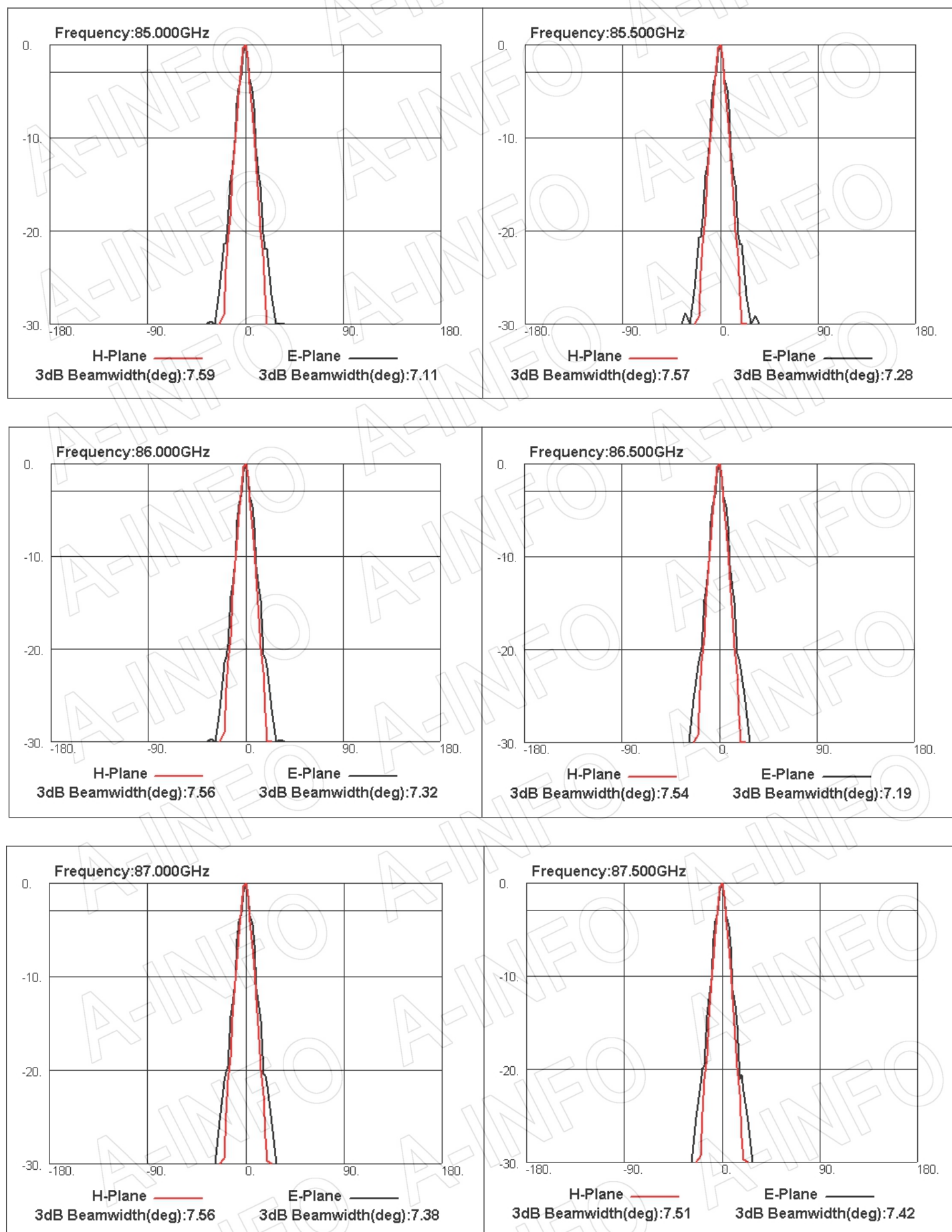
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