

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

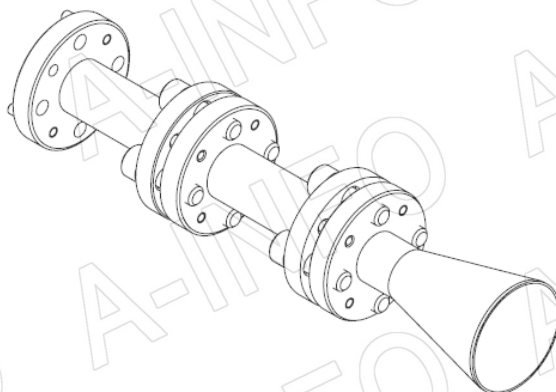
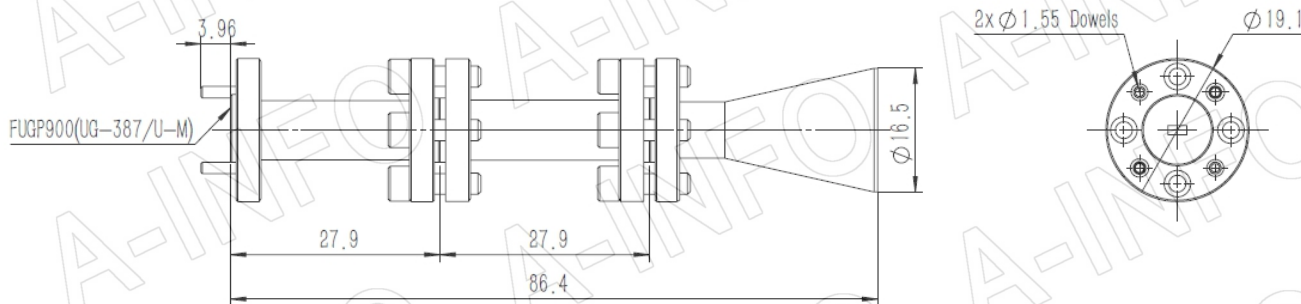
Technical Specification



Frequency Range(GHz)	74.0 - 86.0
Waveguide	WR10
Gain(dBic)	20 Typ.
Polarization	RHCP
Axial Ratio(dB)	2.0 Typ.
	3.0 Max.
3dB Beamwidth(deg)	E Plane: 17 Typ.
	H Plane: 16 Typ.
VSWR	A Type: 1.20:1 Max.
	C Type: 1.80:1 Max.
Output	A Type: FUGP900(UG-387/U-M)
	C Type: 1.0mm-Female
Material	Cu
Finish	Gold Plated
Size(mm)	A Type: 19.1 x 19.1 x 86.4
	C Type: 19.1 x 25 x 111.8
Net Weight(Kg)	A Type: 0.06 Around
	C Type: 0.09 Around

Outline Drawing (Size: mm)

FUGP900 Output (P/N: LB-CNH-10-20-R06a-A)



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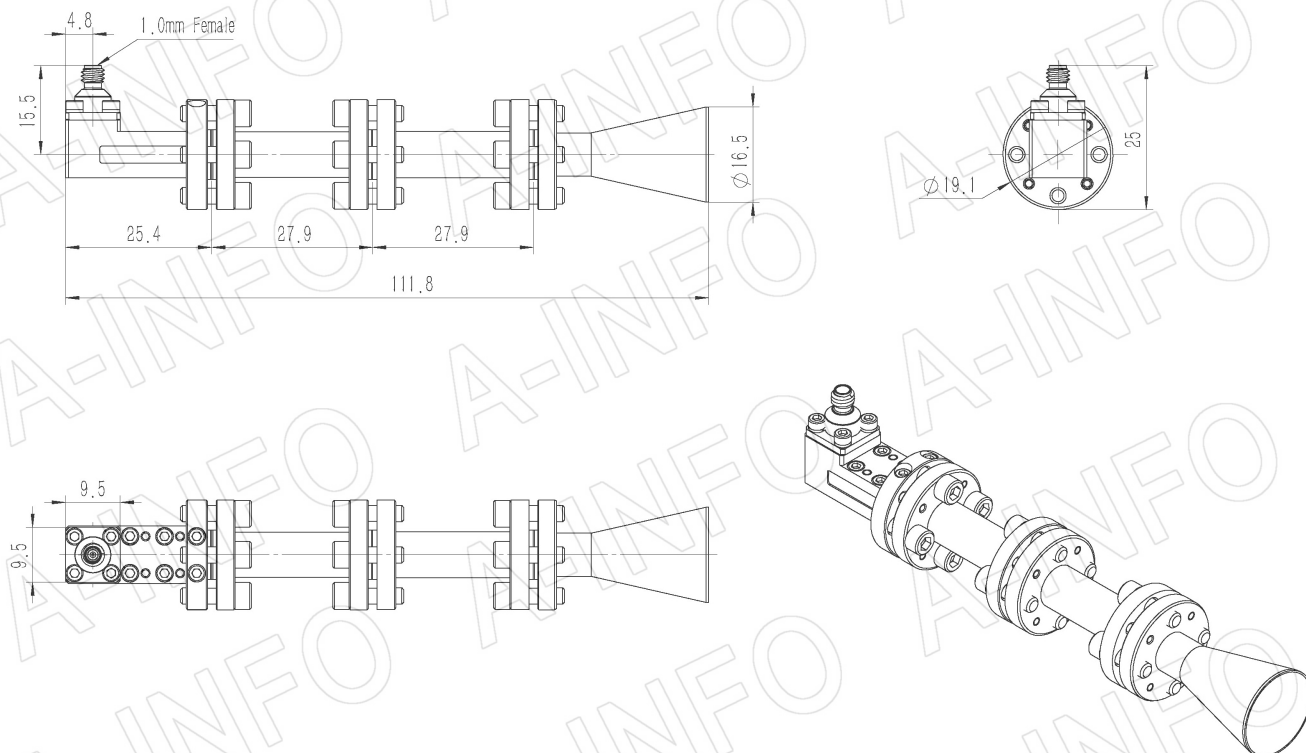
China(Beijing): Tel: (+86) 10-6266-7326,
China(Chengdu): Tel: (+86) 28-8519-2786,
USA : Tel: (+1) 949-639-9688,

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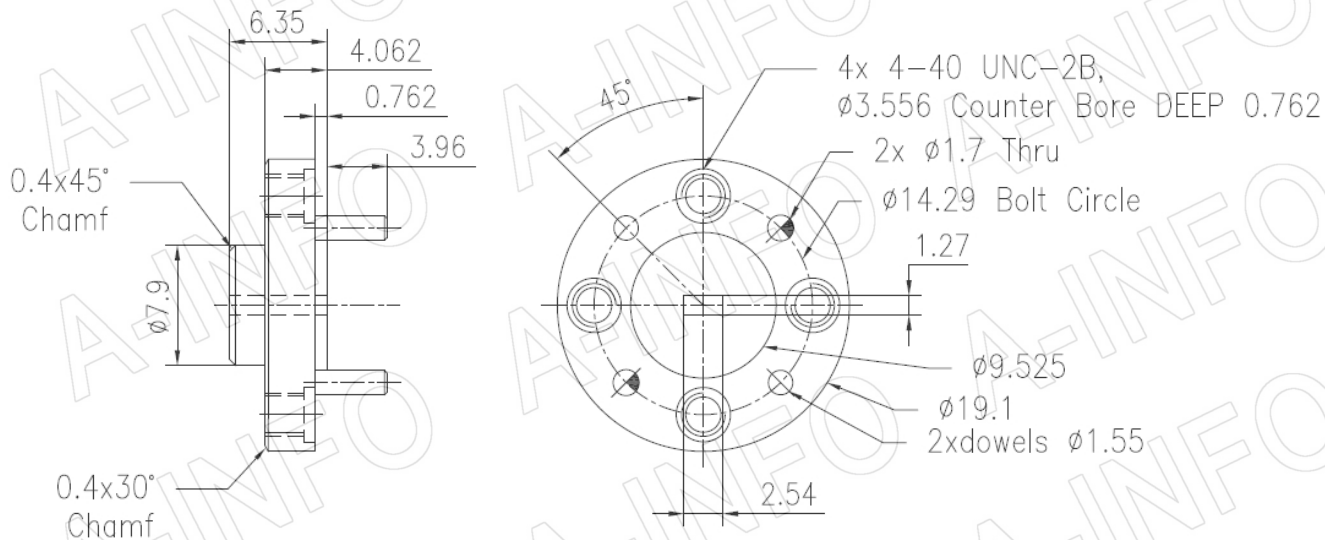
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(+1) 949-639-9608 Fax: (+1) 949-639-9670

Website: www.ainfoinc.com
Email: sales@ainfoinc.com

1.0mm-Female Output (P/N: LB-CNH-10-20-R06a-C-1.0F)



Flange Drawing (Size: mm)



FUGP900
(equivalent to UG-387/U-M)

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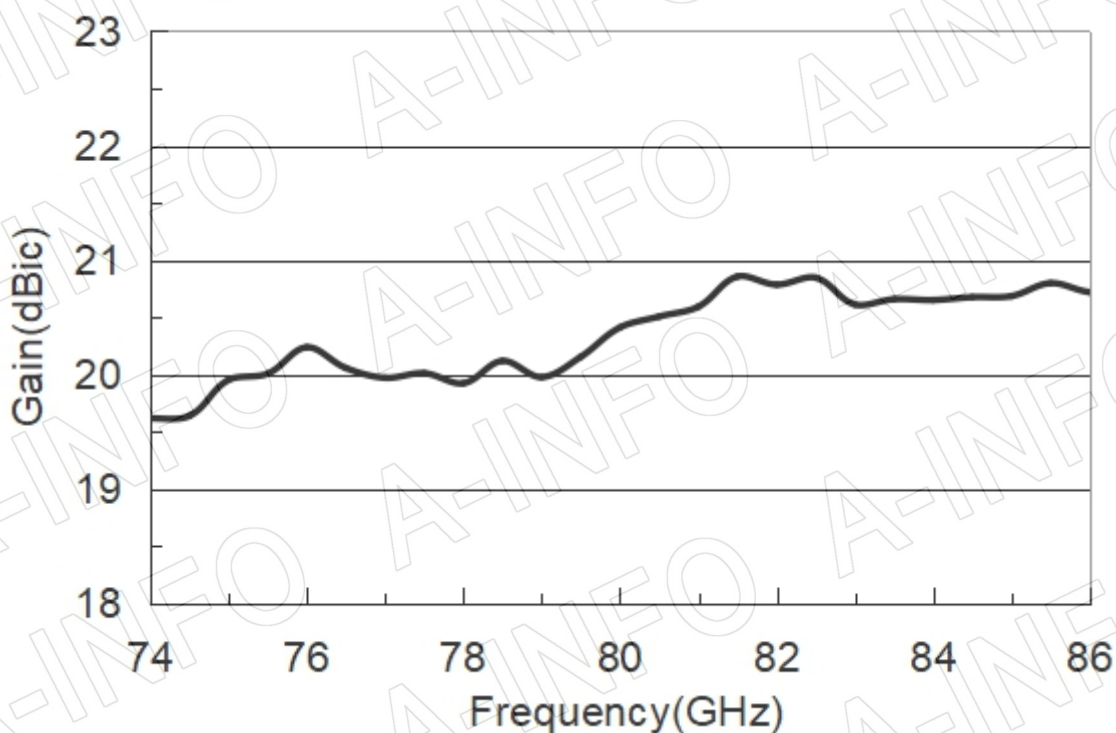
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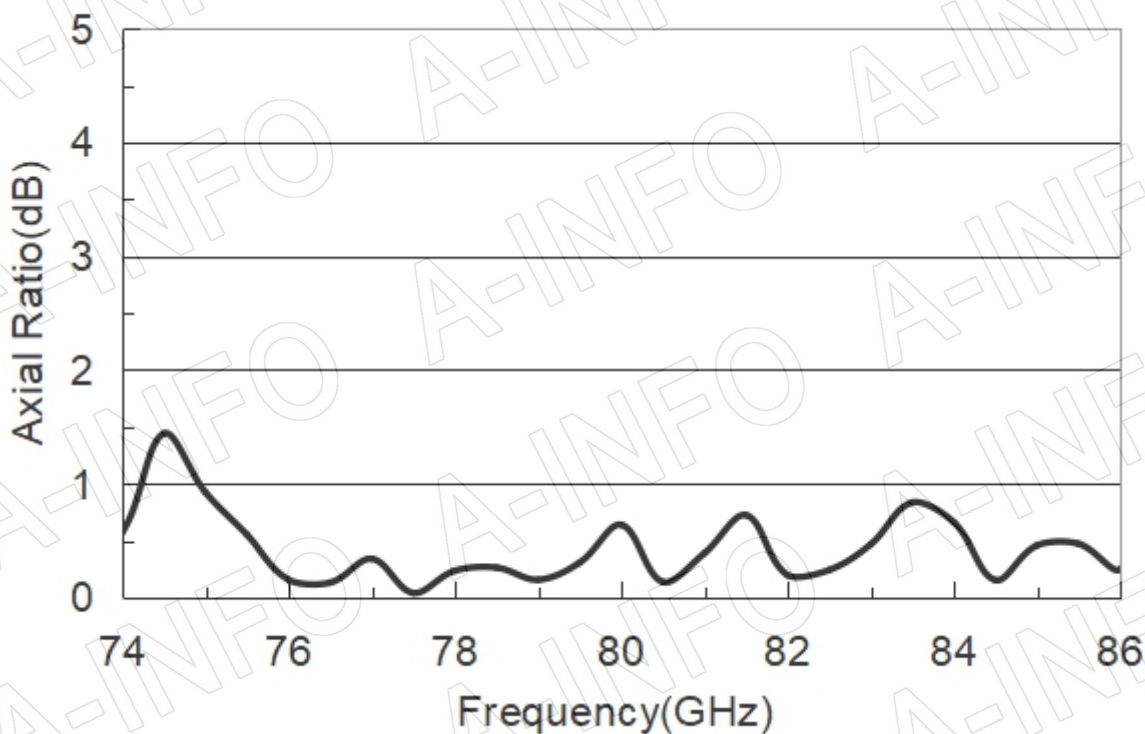
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Test Results

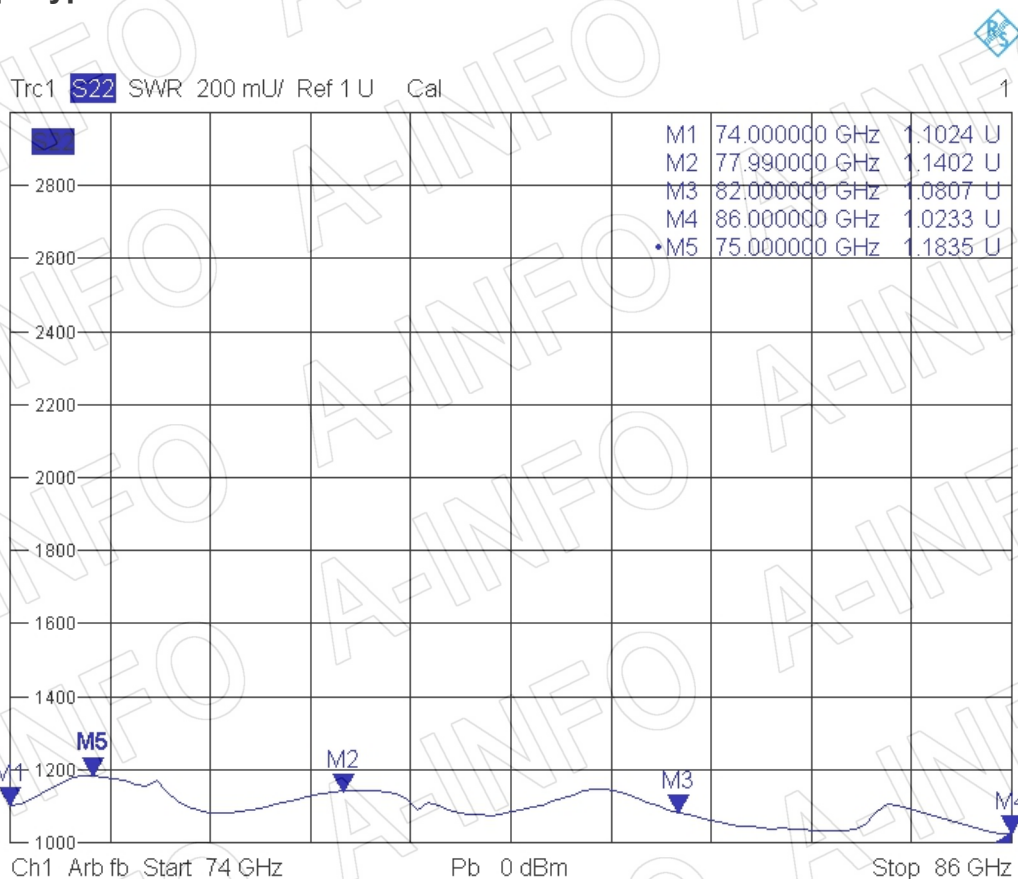
1. Gain



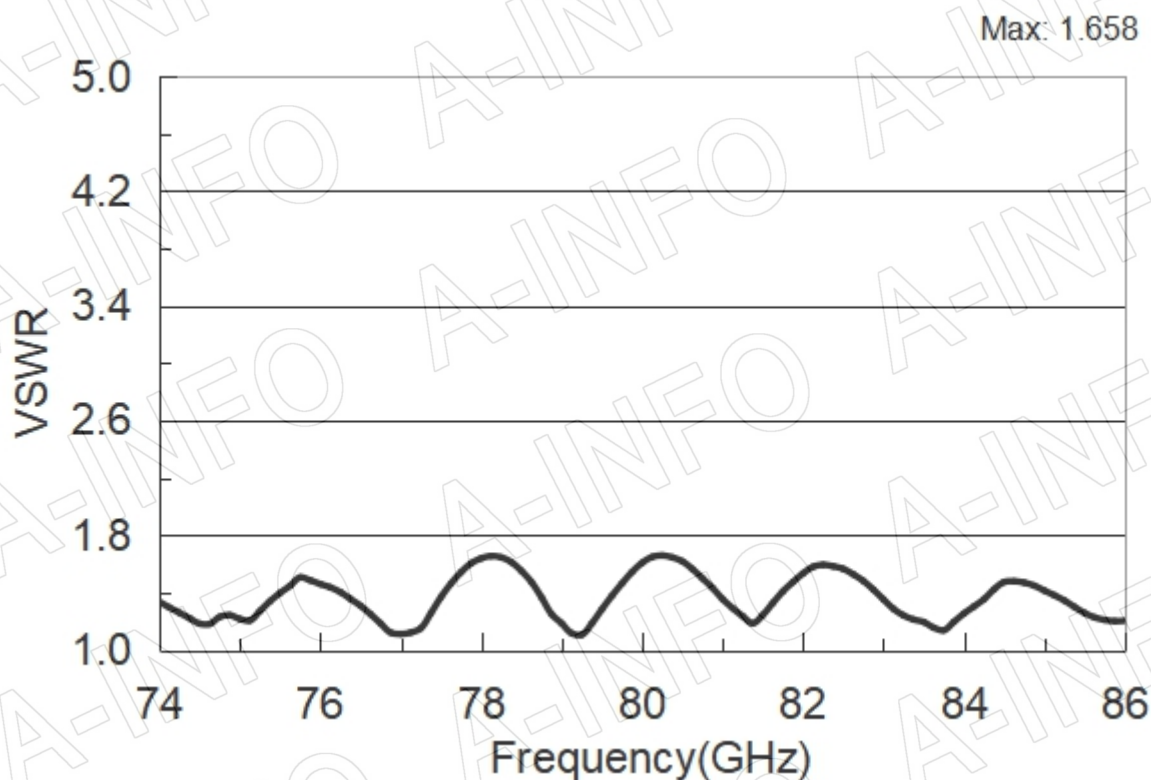
2. Axial Ratio



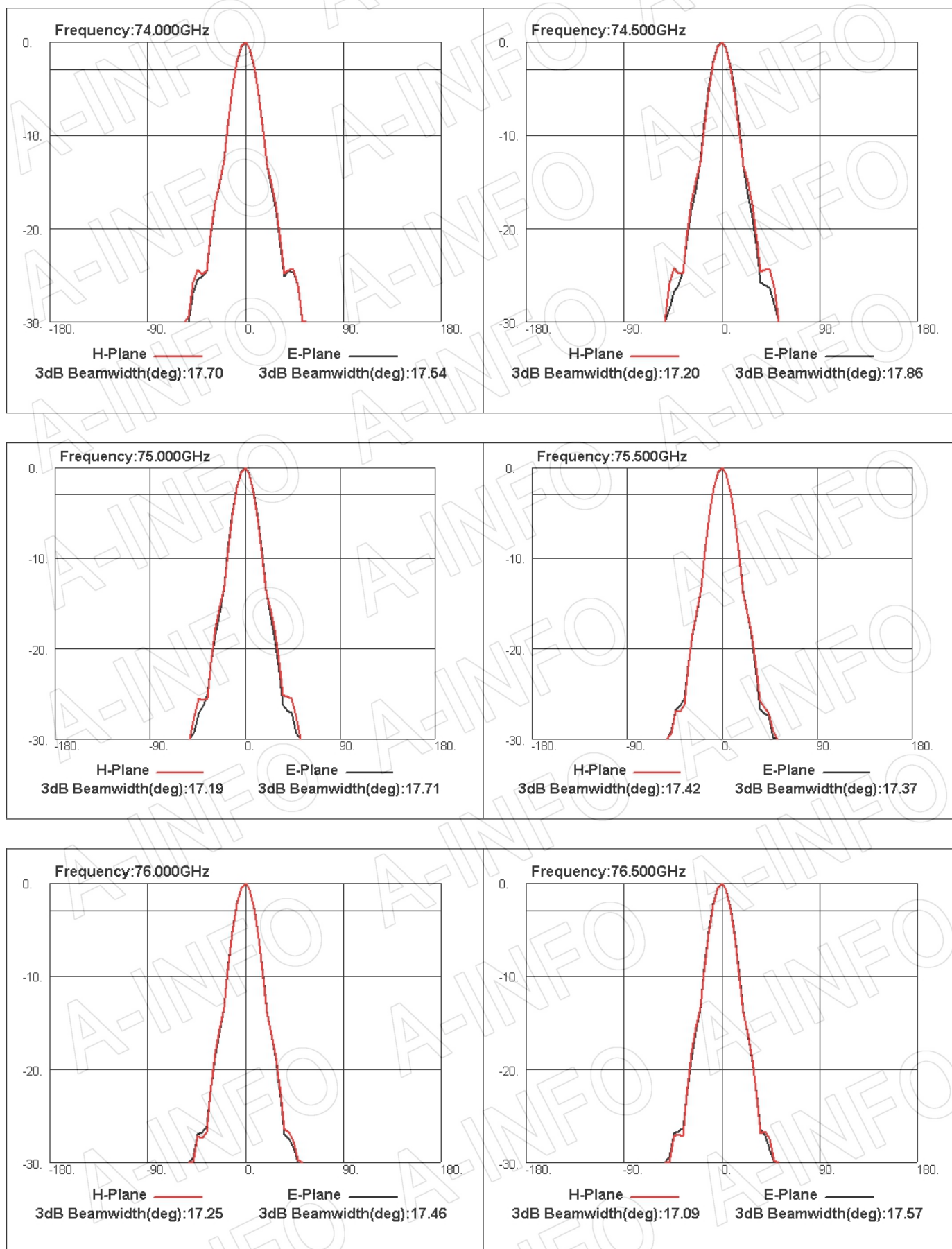
3. VSWR_A Type



VSWR_C Type



4. Pattern



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