

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

Technical Specification

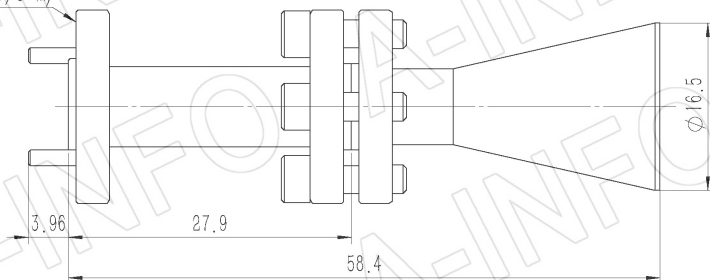


Frequency Range(GHz)	75.0 - 110.0
Waveguide	WR10
Gain(dBi)	20 Typ.
Polarization	Linear
3dB Beamwidth(deg)	E Plane: 13 Typ.
	H Plane: 16 Typ.
Cross Pol. Isolation(dB)	35 Typ.
VSWR	A Type: 1.25:1 Max.
	C Type: 1.50:1 Max.
Output	A Type: FUGP900(UG-387/U-M)
	C Type: 1.0mm-Female
Material	Cu
Finish	Gold Plated
Size(mm)	A Type: 19.1 x 19.1 x 58.4
	C Type: 19.1 x 25 x 83.8
Net Weight(Kg)	A Type: 0.04 Around
	C Type: 0.07 Around

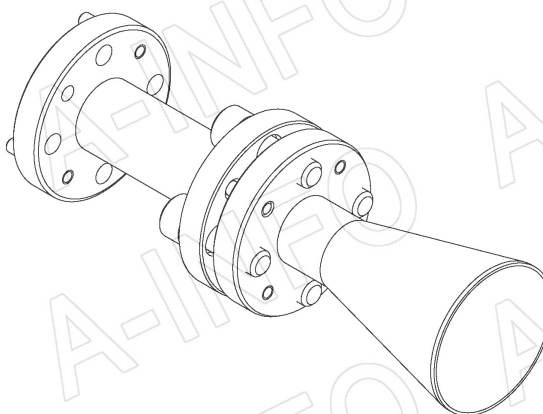
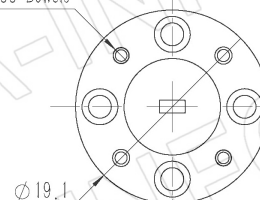
Outline Drawing (Size: mm)

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

FUGP900(UG-387/U-M)



2 x Ø1.55 Dowels



AINFO Inc.

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Tel: (+1) 949-639-9688,

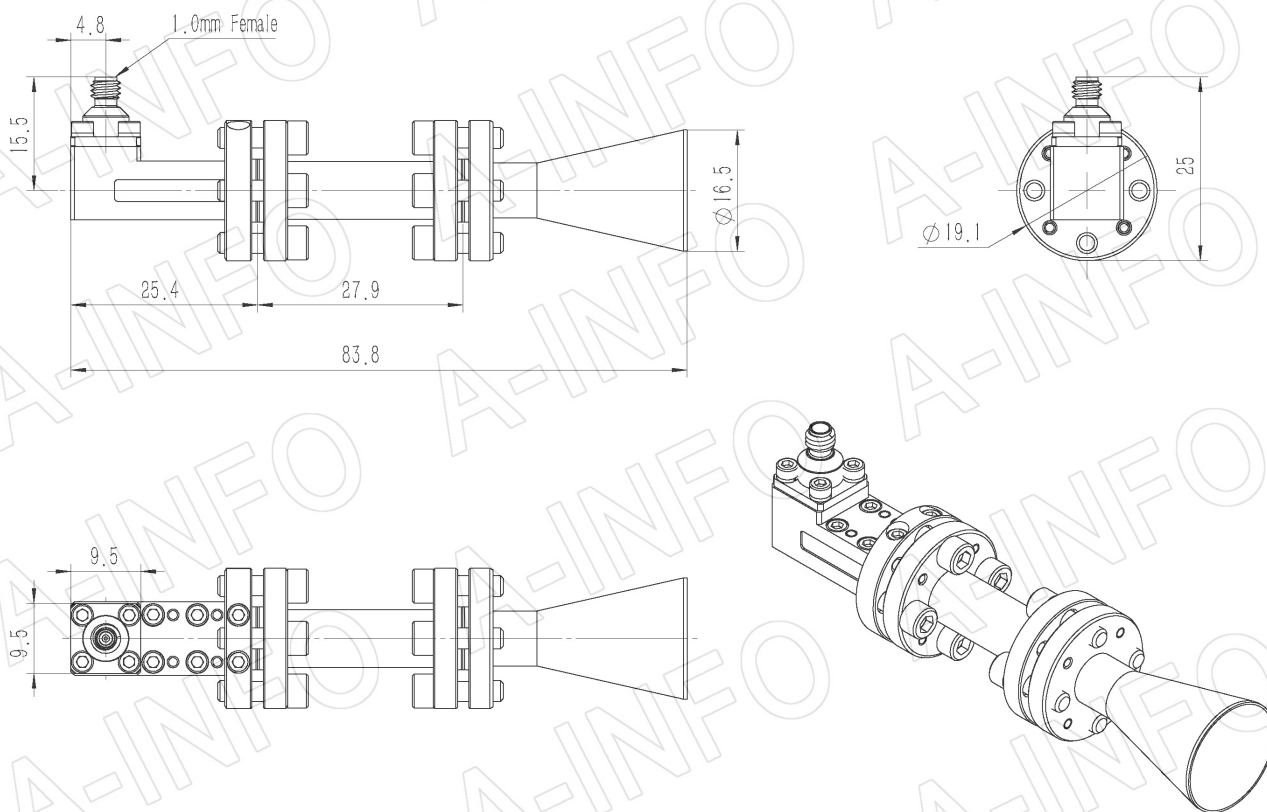
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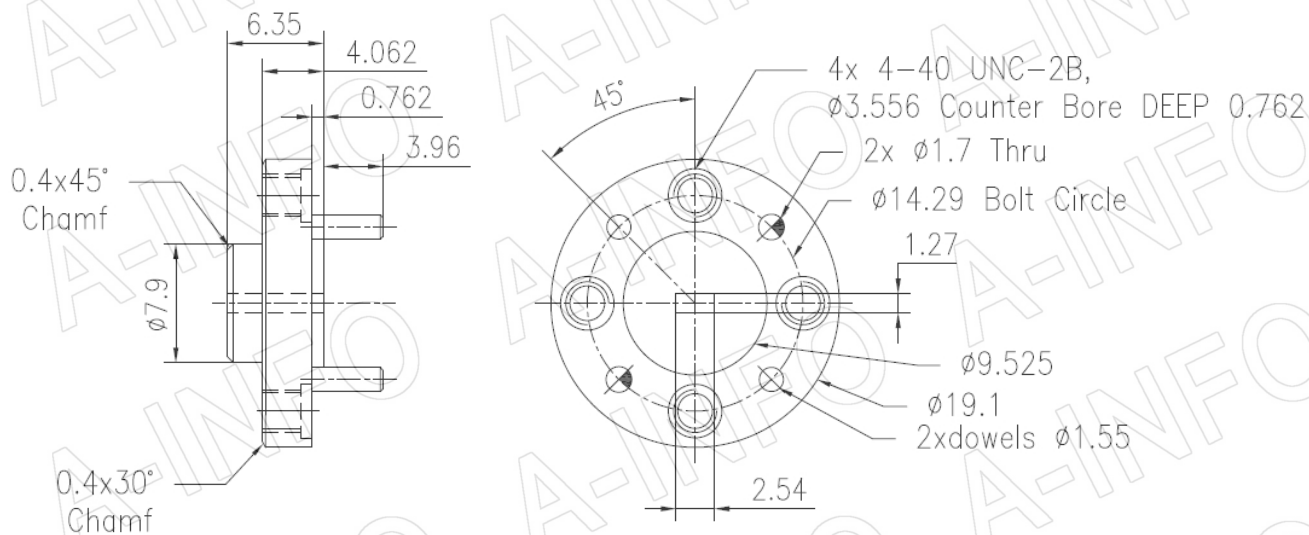
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Website: www.ainfoinc.com
Email: sales@ainfoinc.com

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



Flange Drawing (Size: mm)



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

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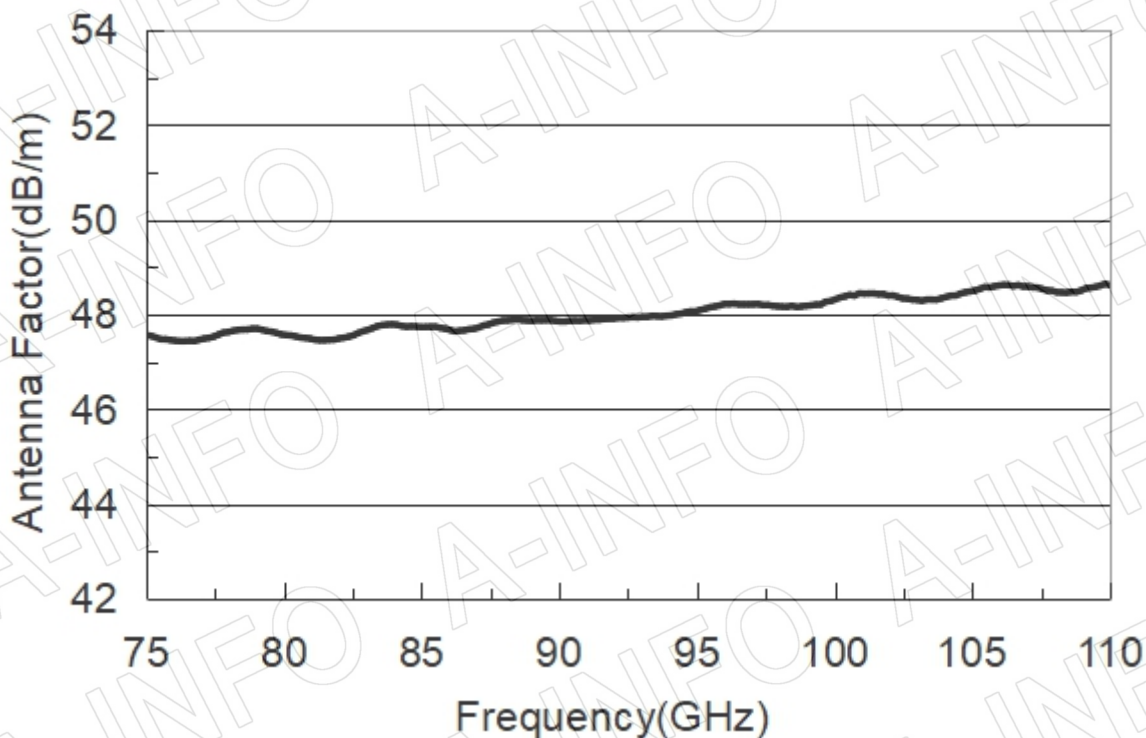
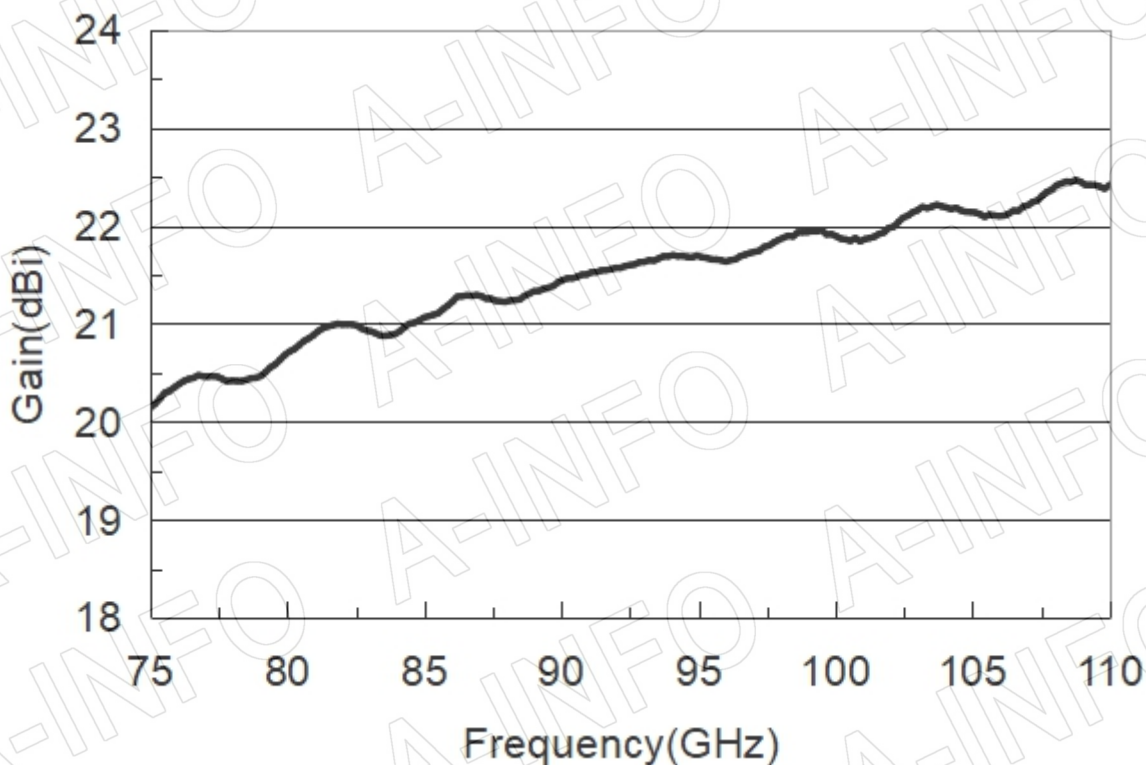
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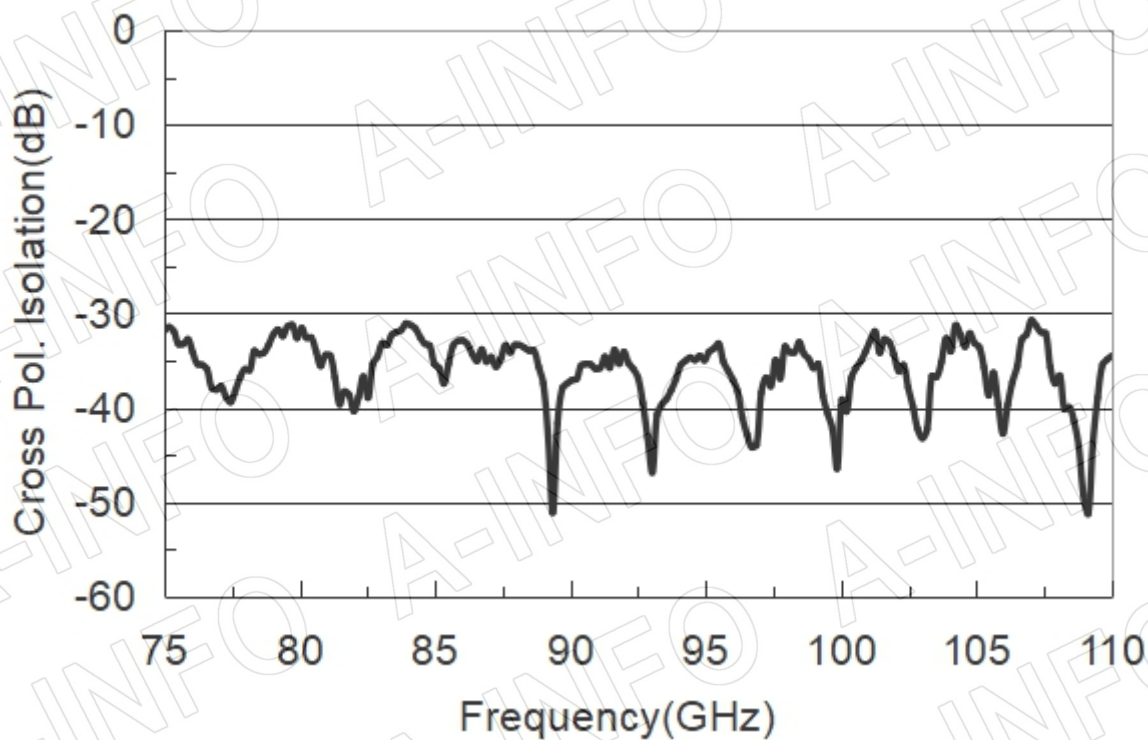
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Test Results

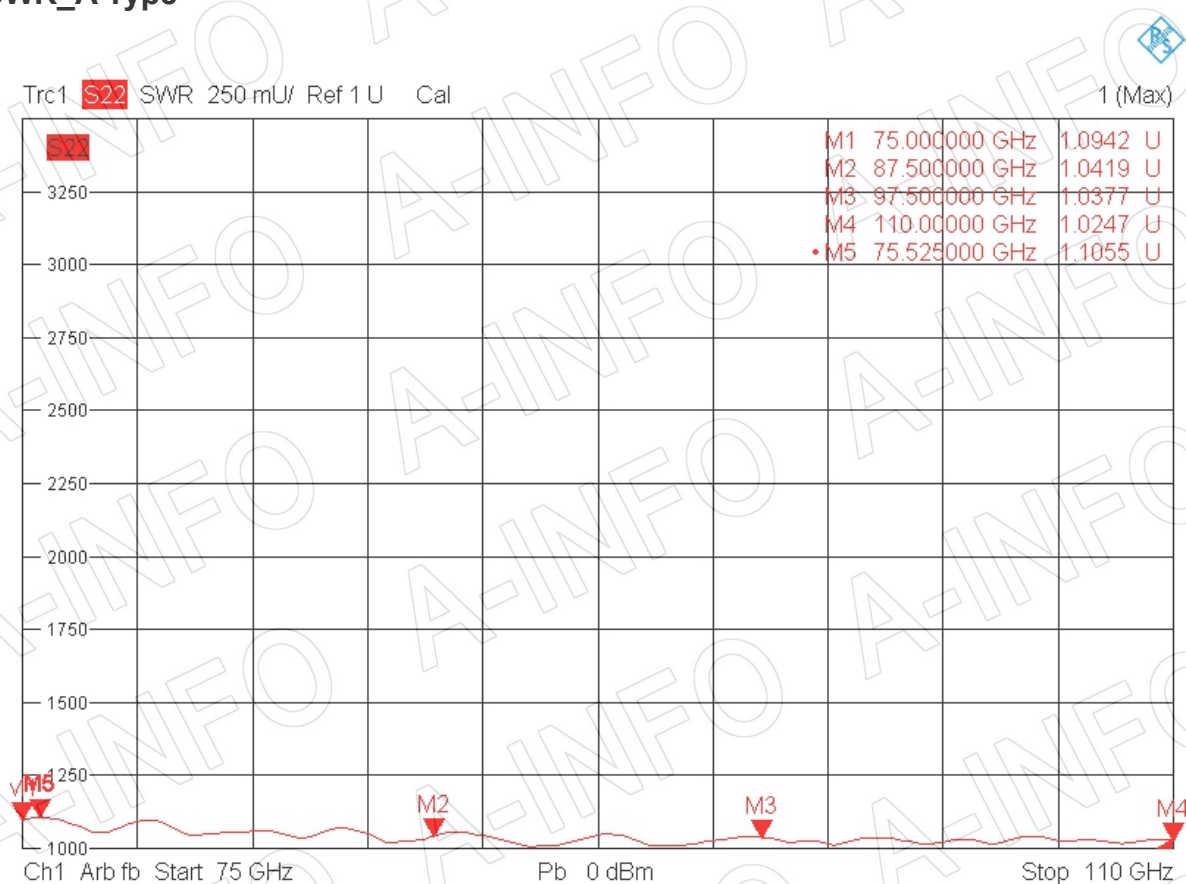
1. Gain & Antenna Factor



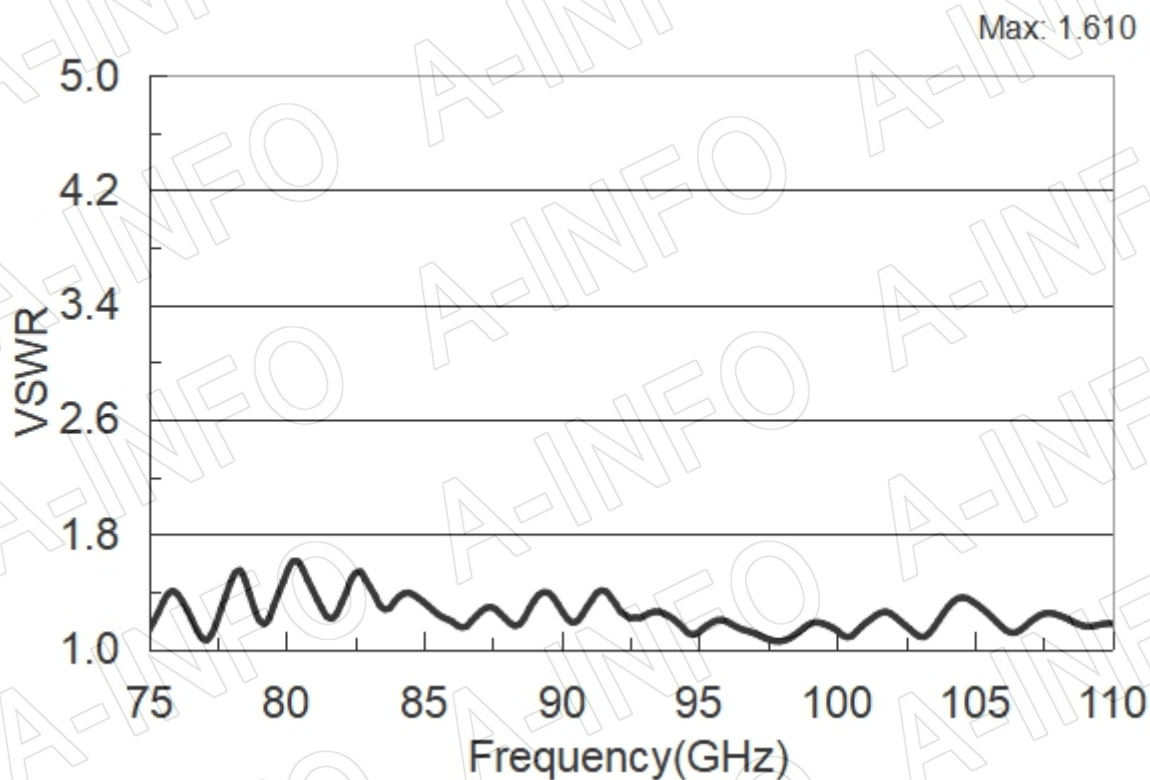
2. Cross Polarization Isolation



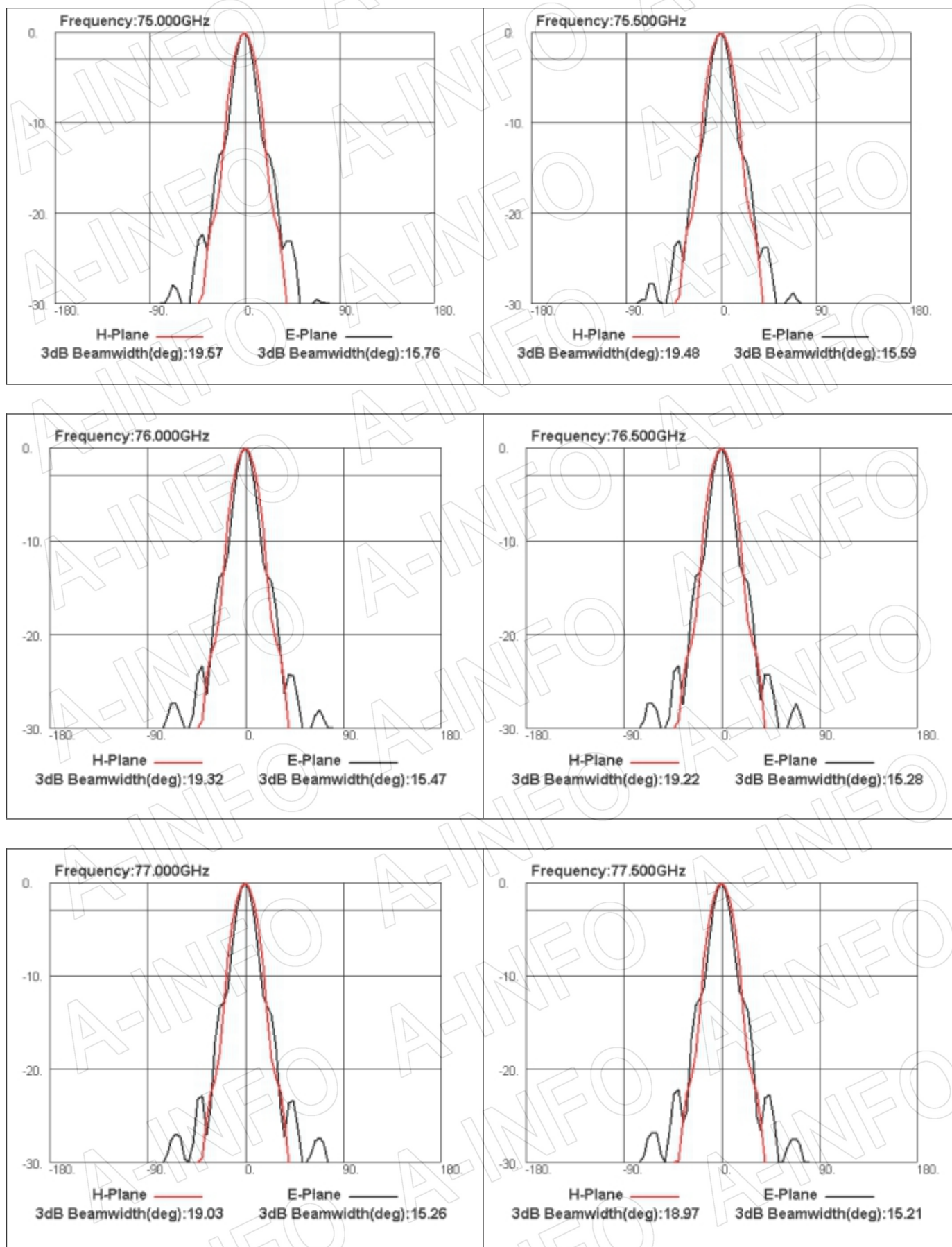
3. VSWR_A Type



VSWR_C Type



4. Pattern



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