

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

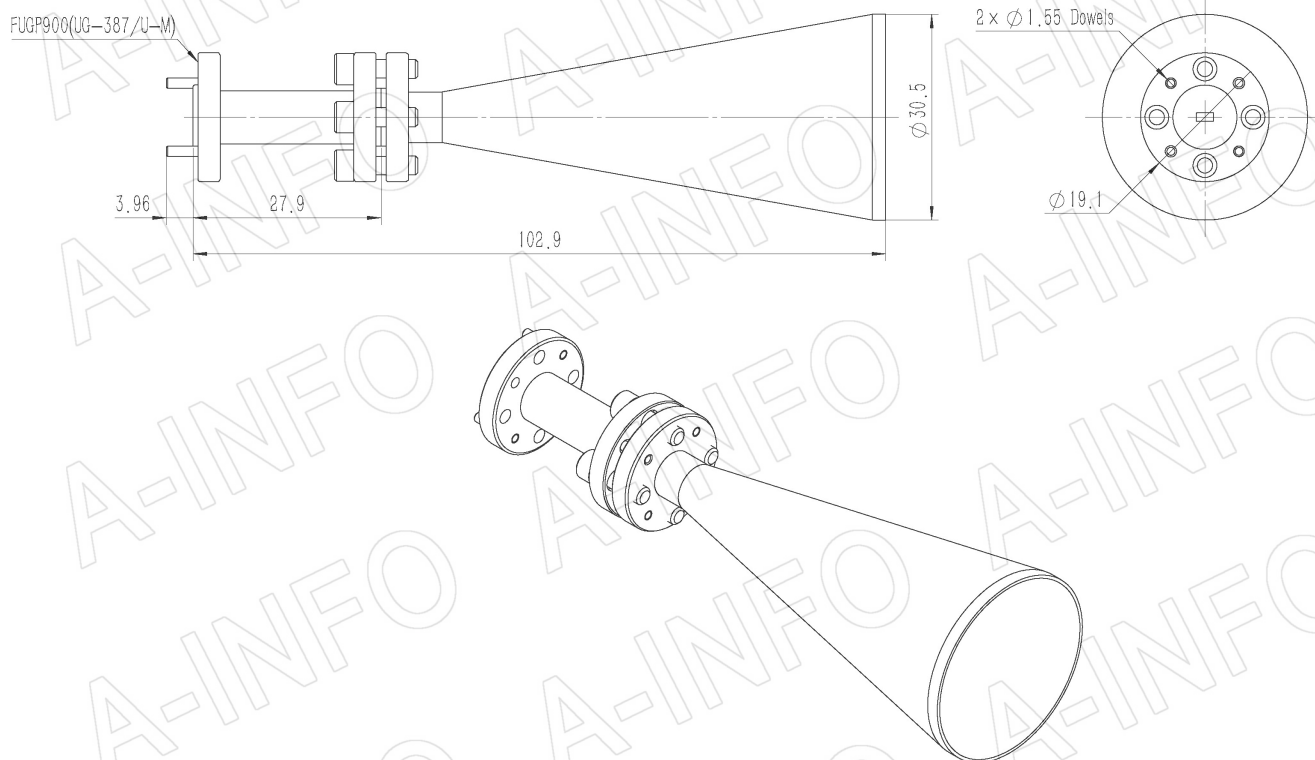
Technical Specification



Frequency Range(GHz)	75.0 - 110.0
Waveguide	WR10
Gain(dBi)	25 Typ.
Polarization	Linear
3dB Beamwidth(deg)	E Plane: 8 Typ.
	H Plane: 9 Typ.
Cross Pol. Isolation(dB)	35 Typ.
VSWR	A Type: 1.25:1 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: 30.5 x 30.5 x 102.9
	C Type: 30.5 x 30.7 x 128.3
Net Weight(Kg)	A Type: 0.06 Around
	C Type: 0.09 Around

Outline Drawing (Size: mm)

FUGP900 Output (P/N: LB-CNH-10-25-A)



AINFO Inc.

China(Beijing):
China(Chengdu):
USA :

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

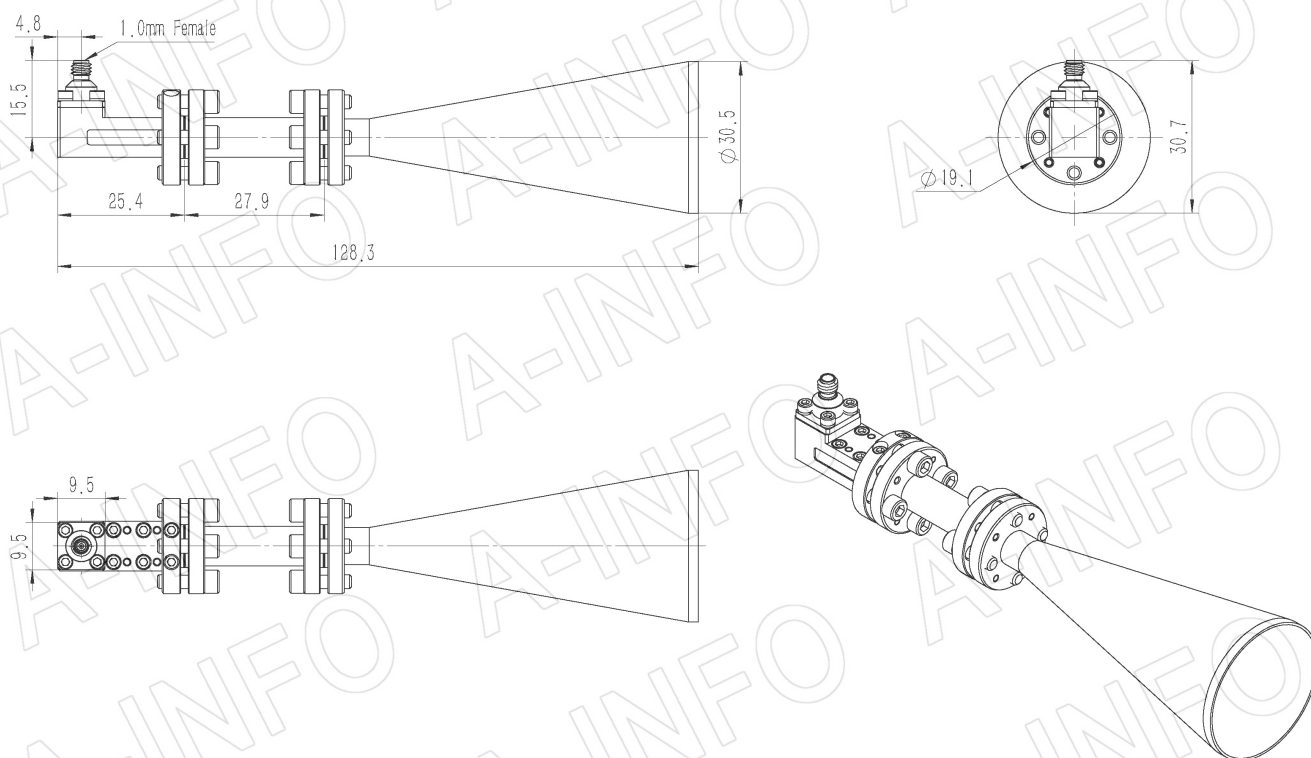
(+86) 10-6266-7327
(+86) 28-8519-3044
(+1) 949-639-9608

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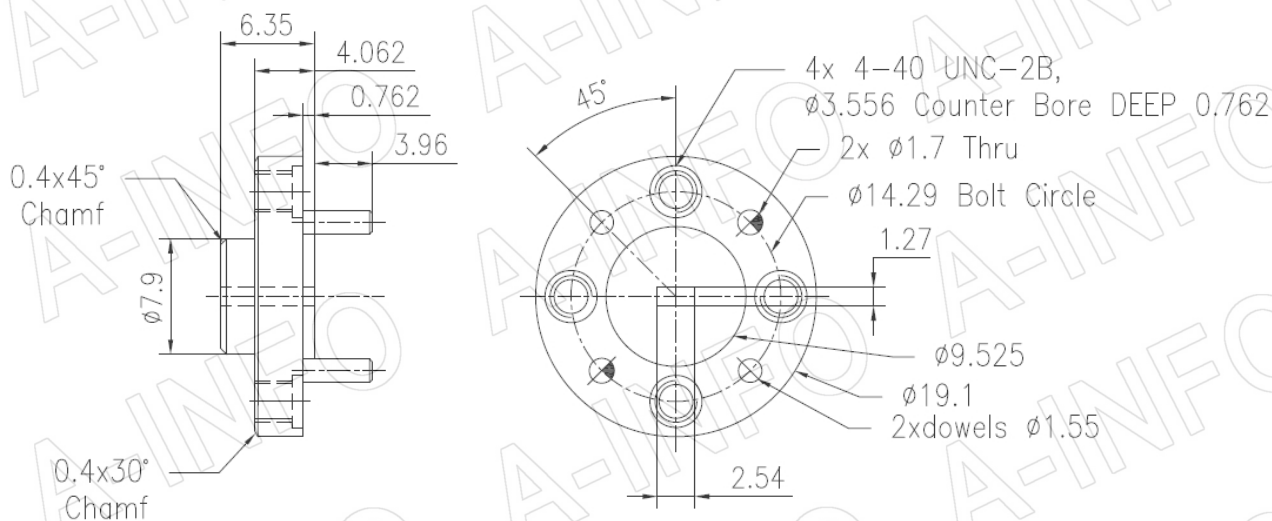
Fax: (+86) 10-6266-7379
Fax: (+86) 28-8519-3068
Fax: (+1) 949-639-9670

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

1.0mm-Female Output (P/N: LB-CNH-10-25-C-1.0F)



Flange Drawing (Size: mm)



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

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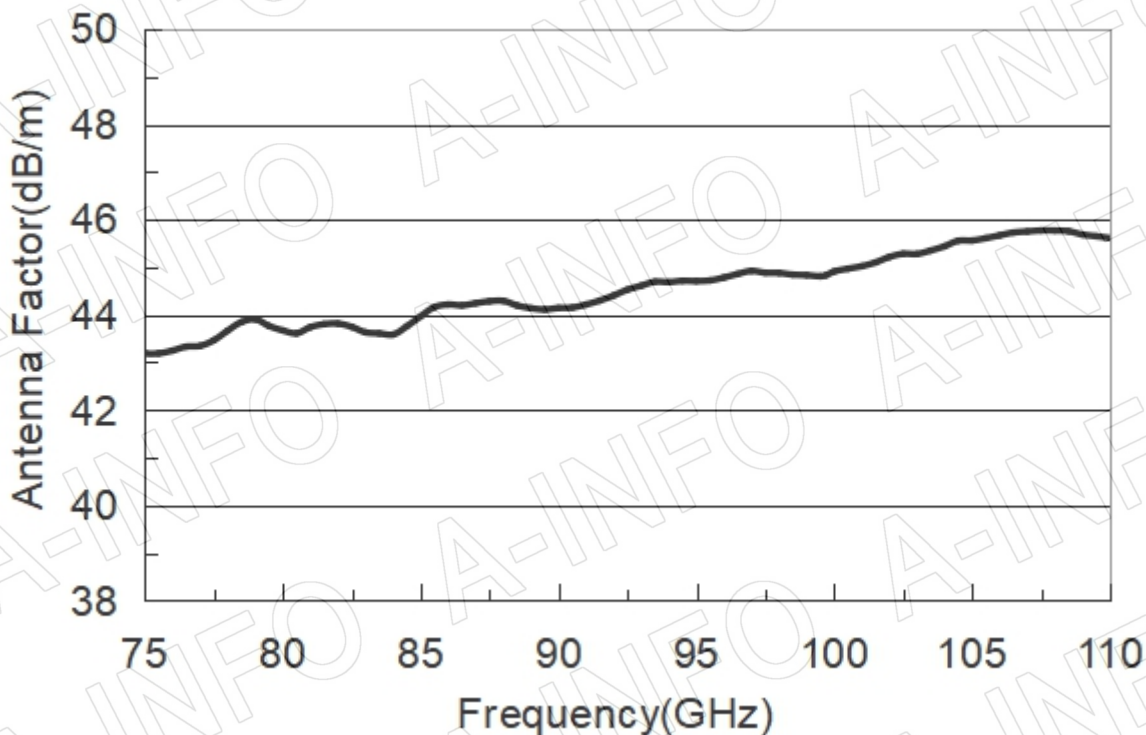
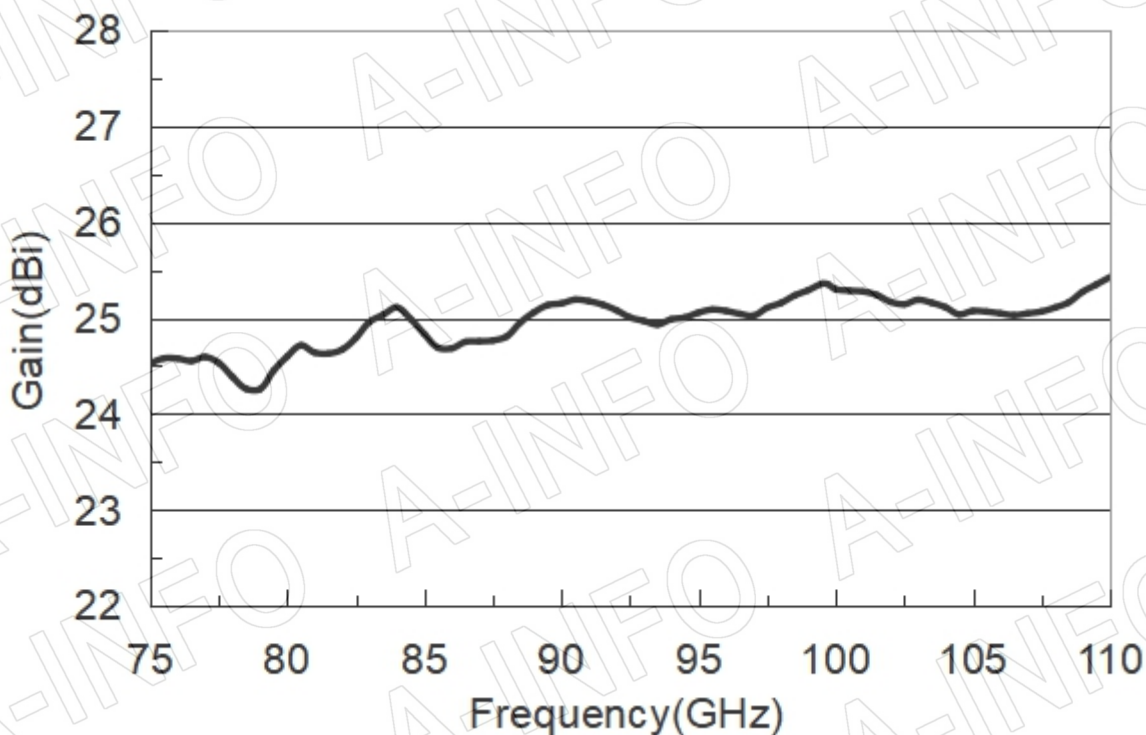
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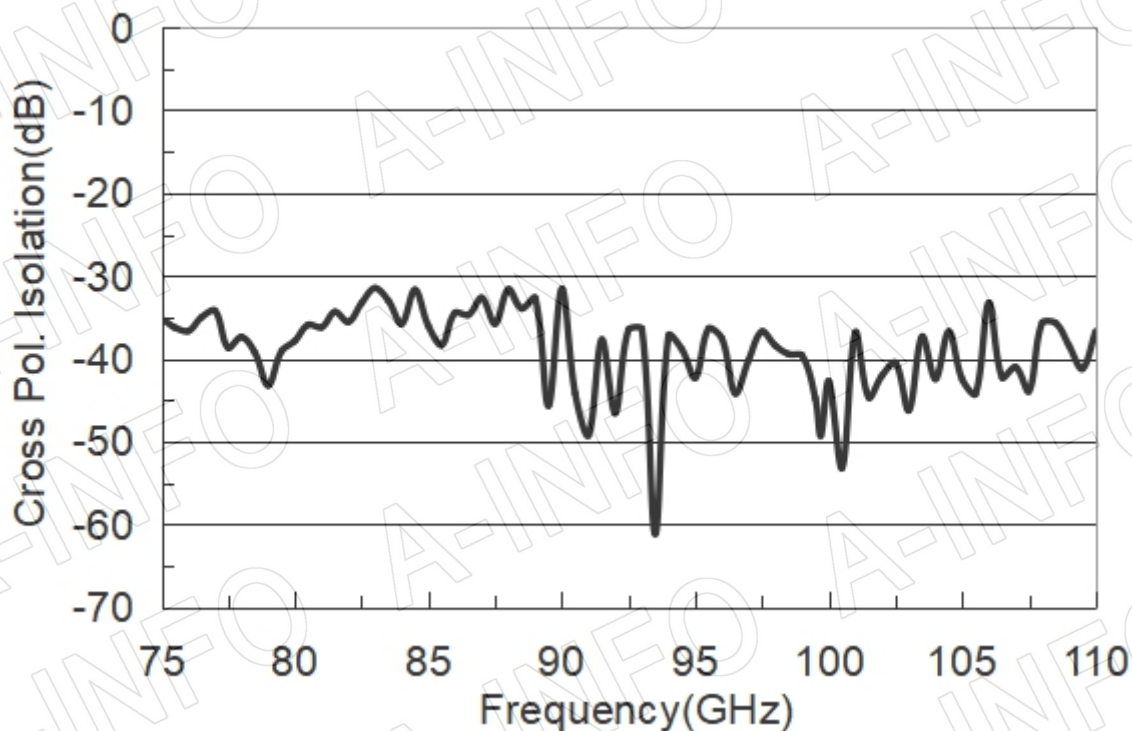
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Test Results

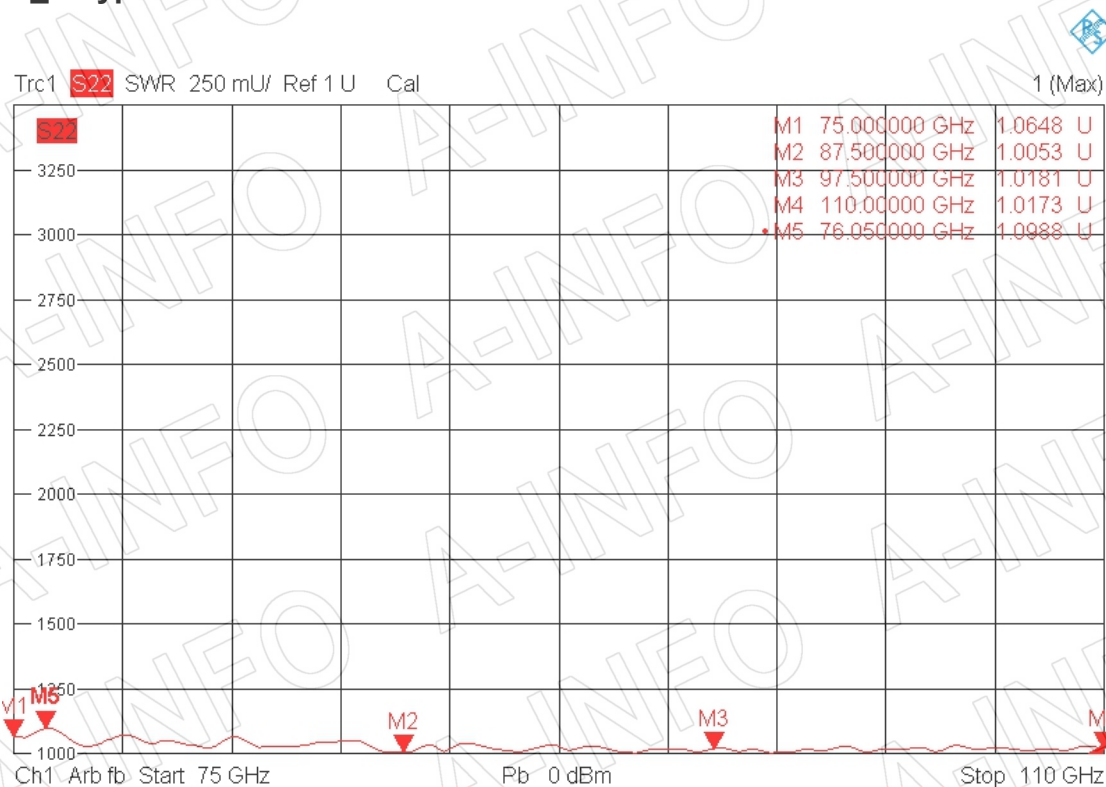
1. Gain & Antenna Factor



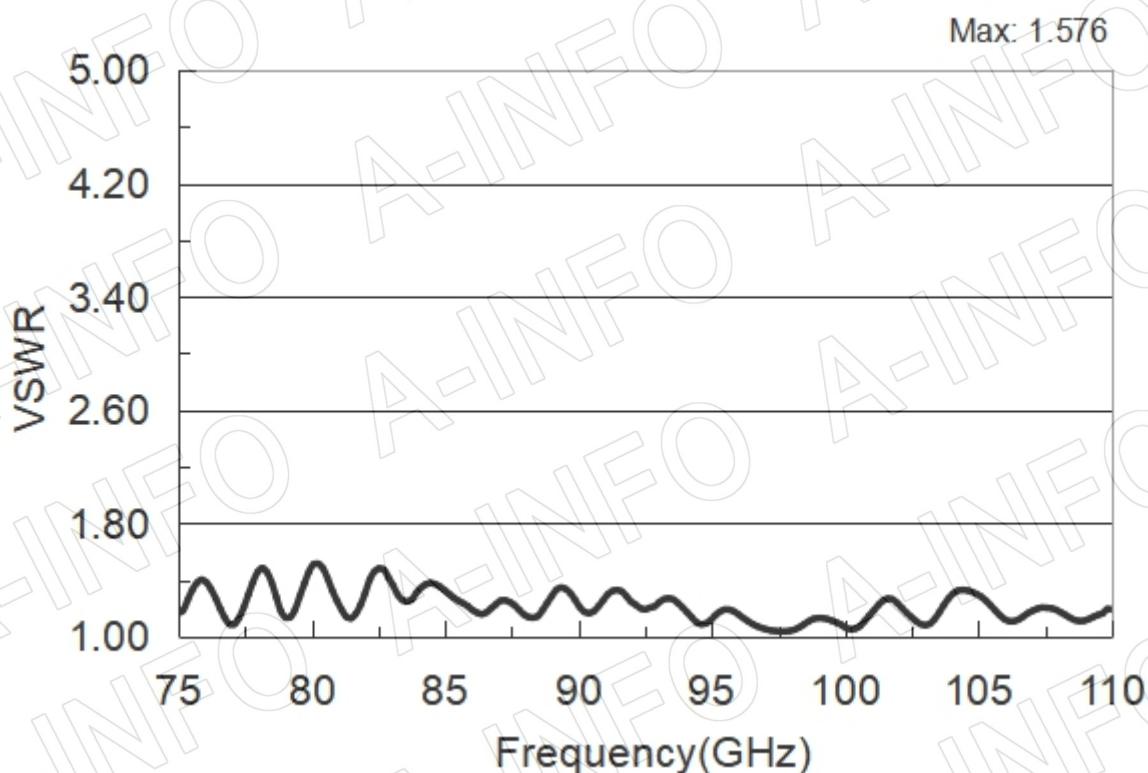
2. Cross Polarization Isolation



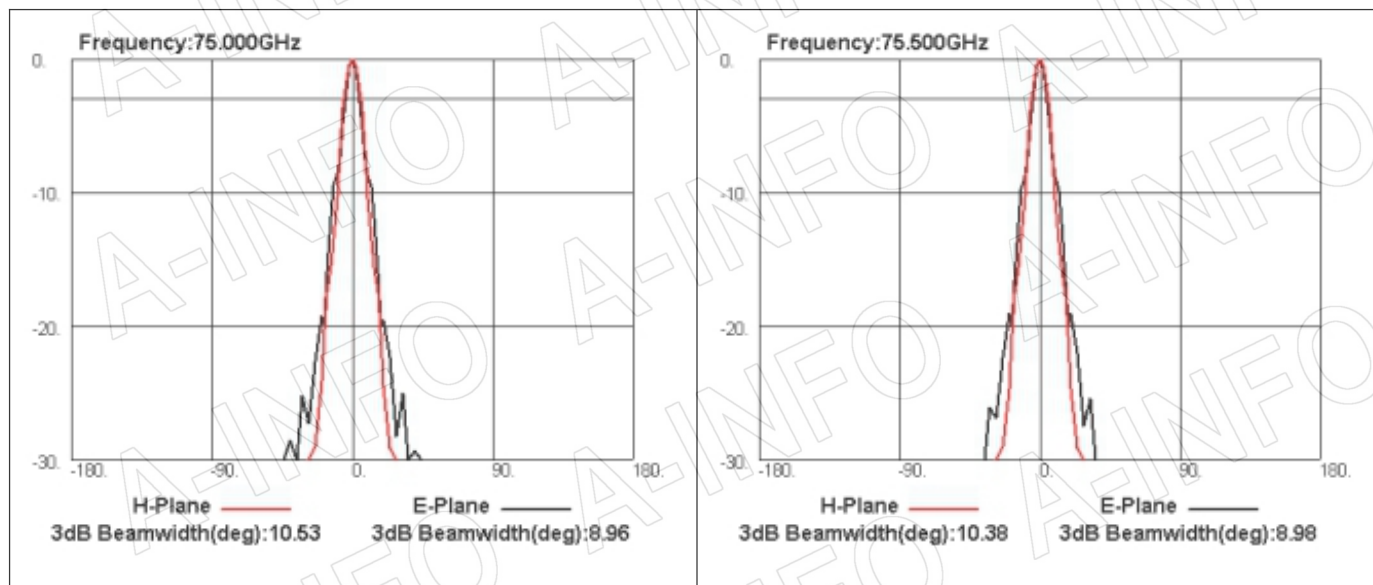
3. VSWR_A Type



VSWR_C Type



4. Pattern



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