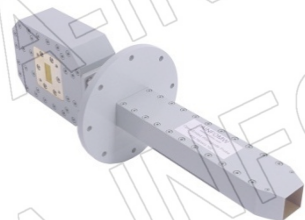


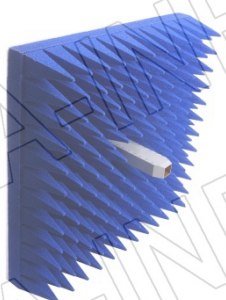
For reference only. See data sheet for the detailed specifications.

Technical Specification

75EWG-T02



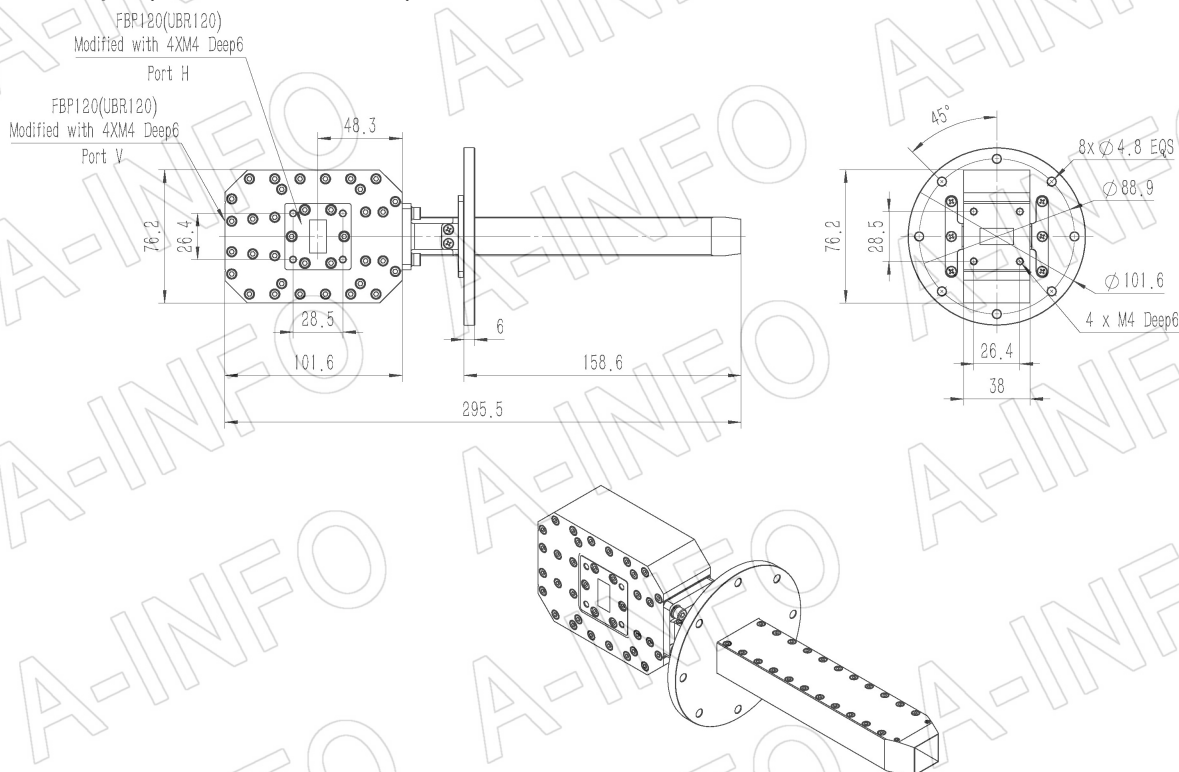
75EWG-T02-A1



Frequency Range(GHz)	10.0 – 15.0
Waveguide	WR75
Gain(dBi)	8 Typ.
Polarization	Dual Linear
3dB Beamwidth(deg)	E Plane: 59 Typ. H Plane: 66 Typ.
Cross Pol. Isolation(dB)	35 Typ.
Port to Port Isolation(dB)	50 Typ.
VSWR	1.50:1 Typ.
Output	FBP120(UBR120) (Modified with 4xM4 Deep6)
Material	Al
Finish	Silver Plated and Chemical Conversion Coating, Gray Paint
Size(mm)	75EWG-T02: 101.6 x 101.6 x 295.5 75EWG-T02-A1: 399.6 x 399.6 x 295.5
Net Weight(Kg)	75EWG-T02: 1.03 Around 75EWG-T02-A1: 3.17 Around

Outline Drawing (Size: mm)

FBP120 Output(P/N: 75EWG-T02)



AINFO Inc.

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

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

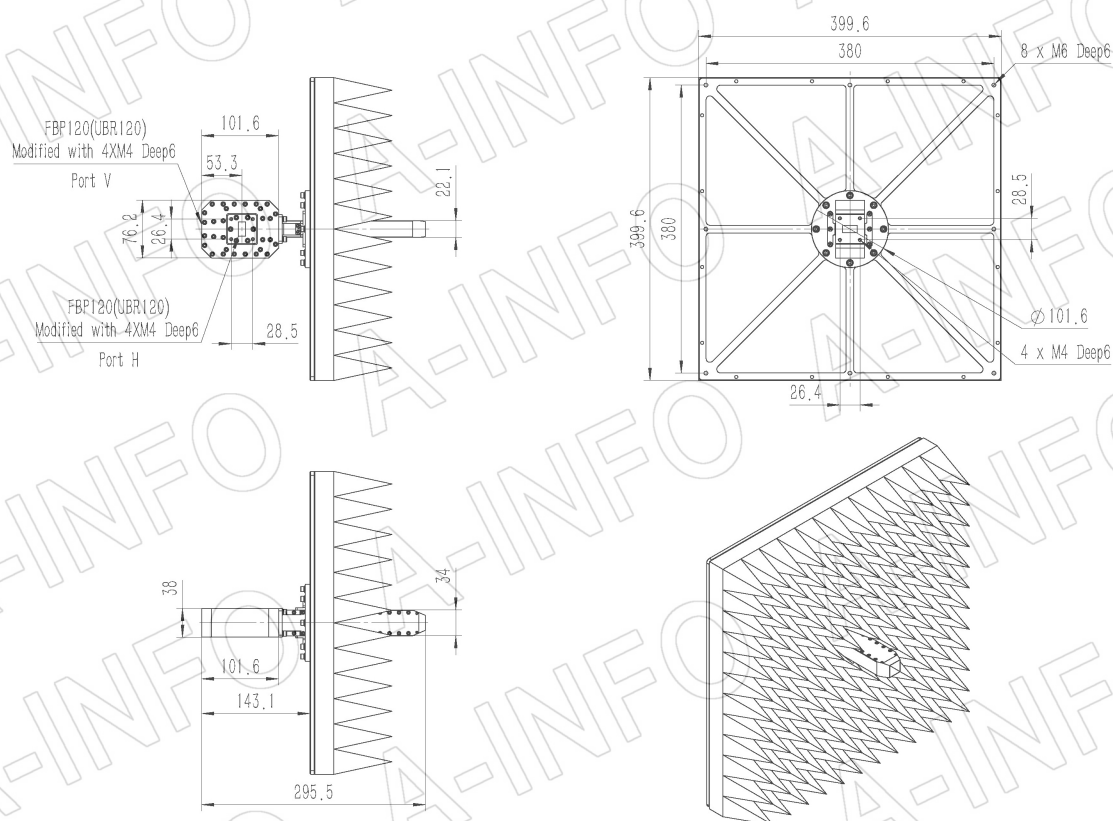
(+86) 10-6266-7327
 (+86) 28-8519-3044
 (+1) 949-639-9608

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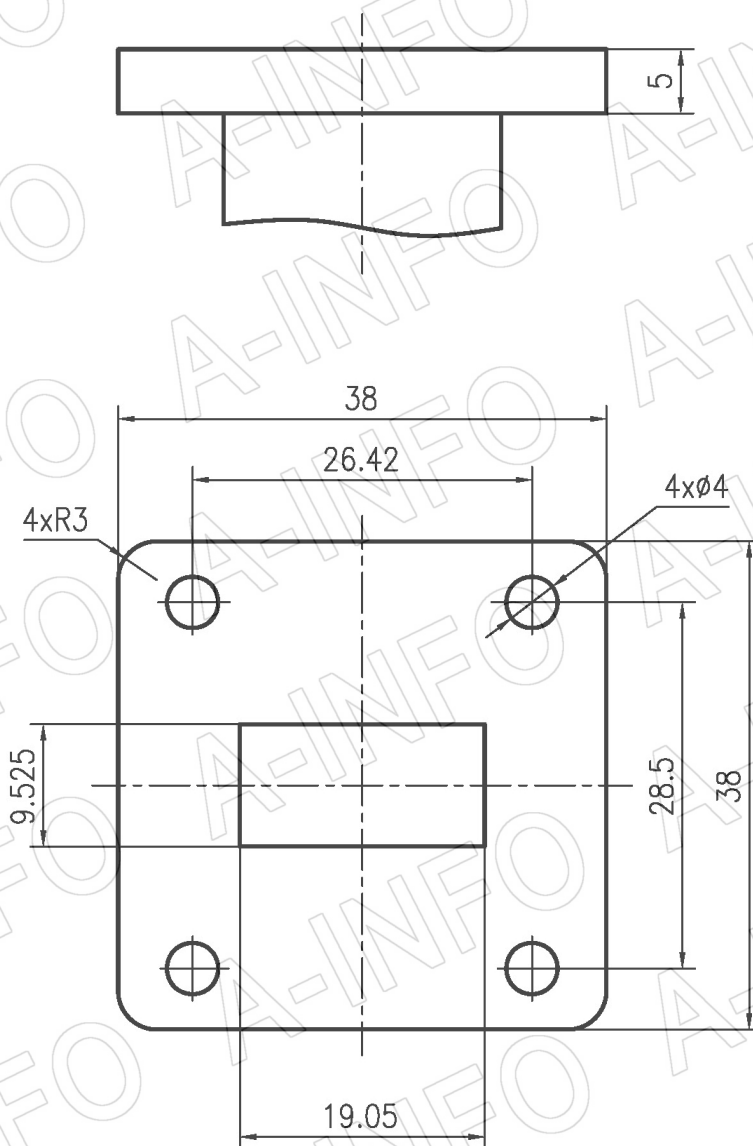
Fax: (+86) 10-6266-7379
 Fax: (+86) 28-8519-3068
 Fax: (+1) 949-639-9670

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

FBP120 Output, Equipped with Absorber (Option, P/N: 75EWG-T02-A1)



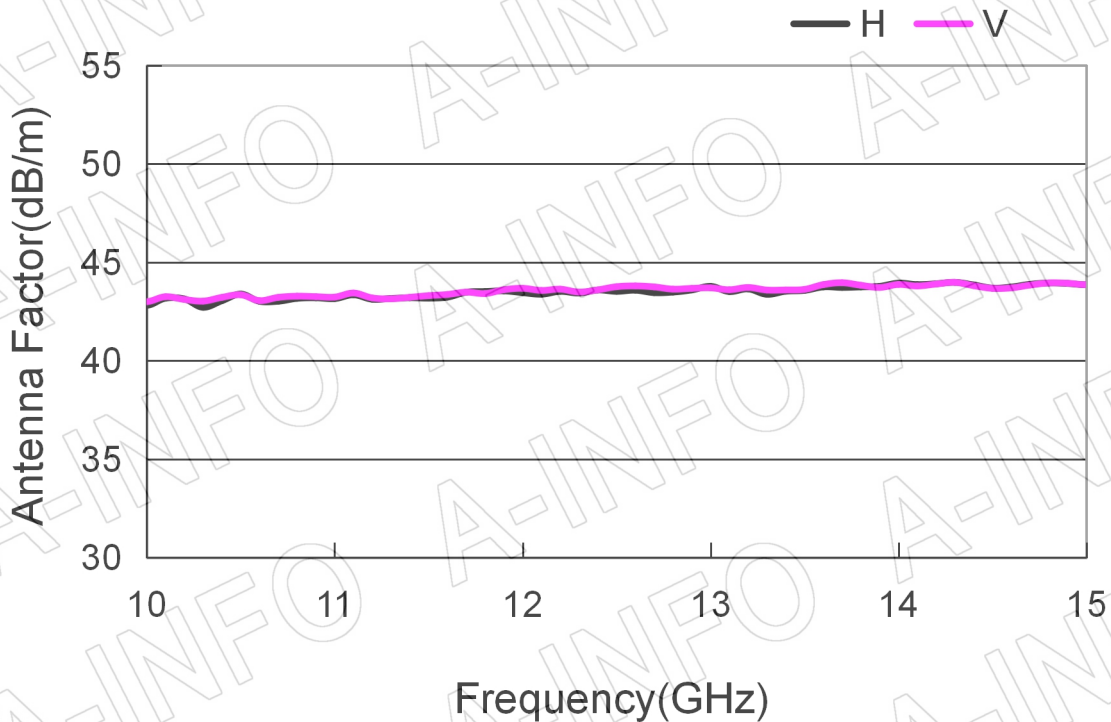
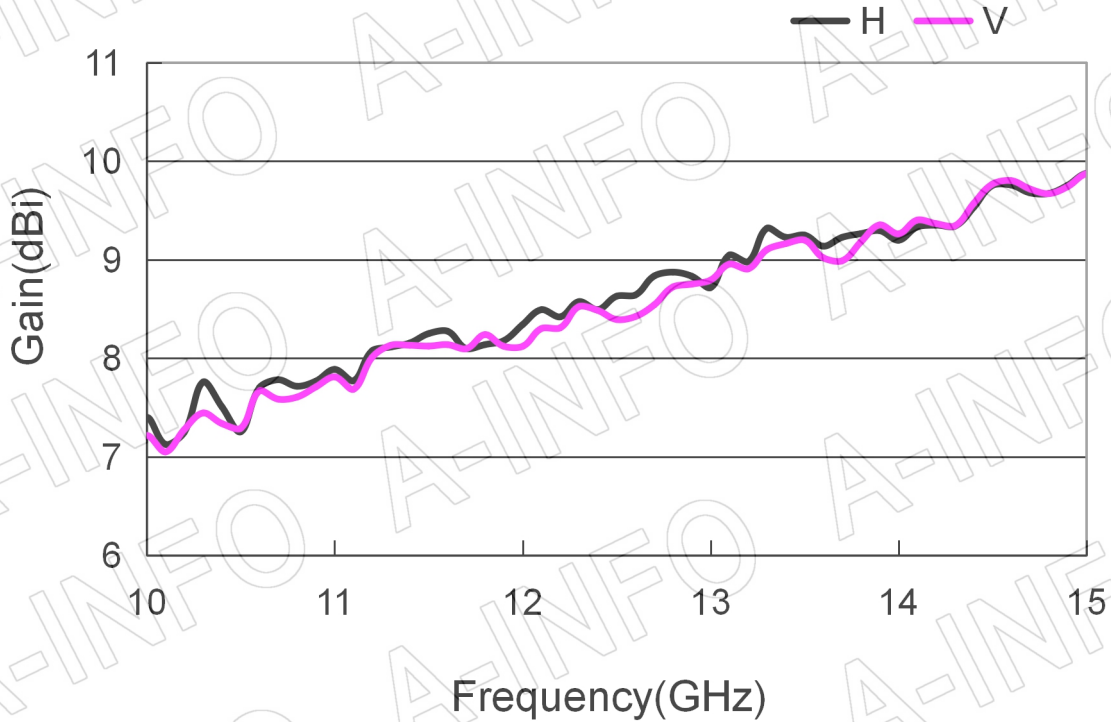
Flange Drawing (Size: mm)



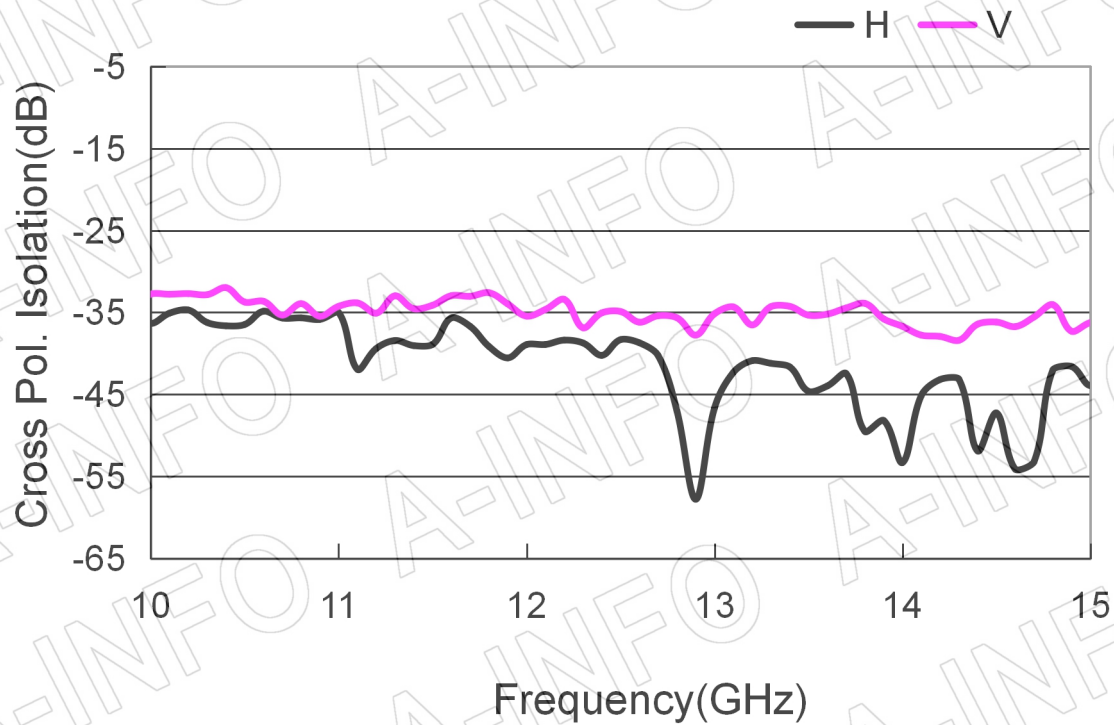
FBP120

Test Results

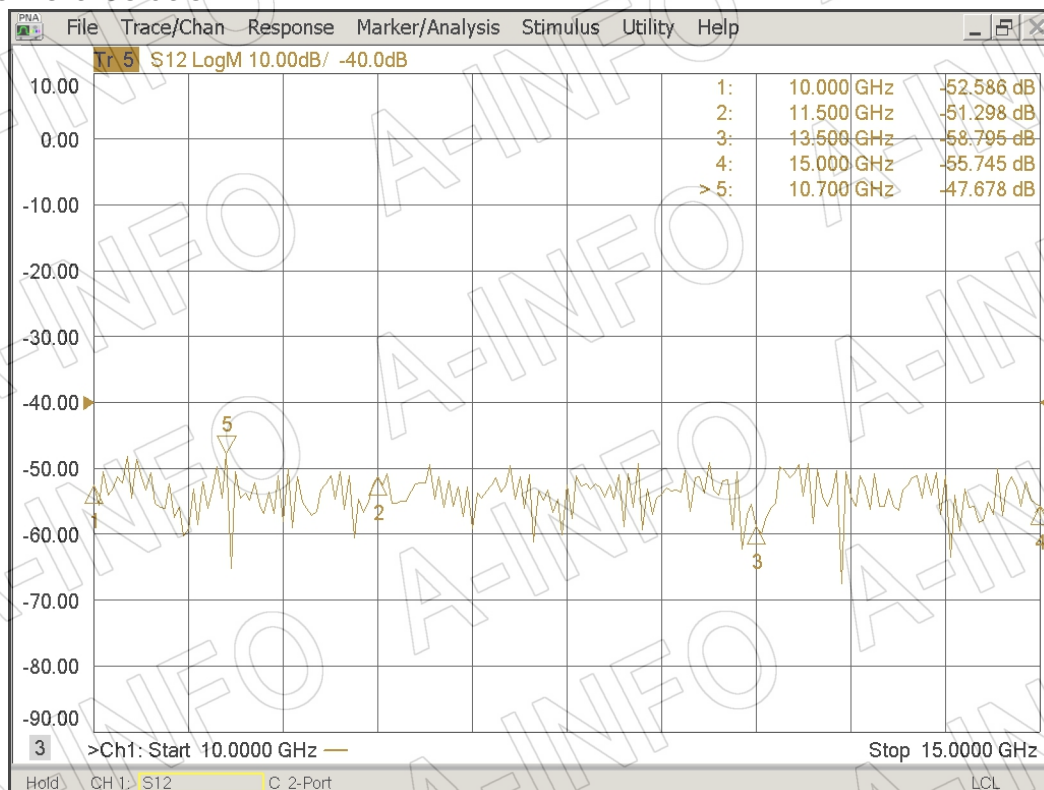
1. Gain & Antenna Factor



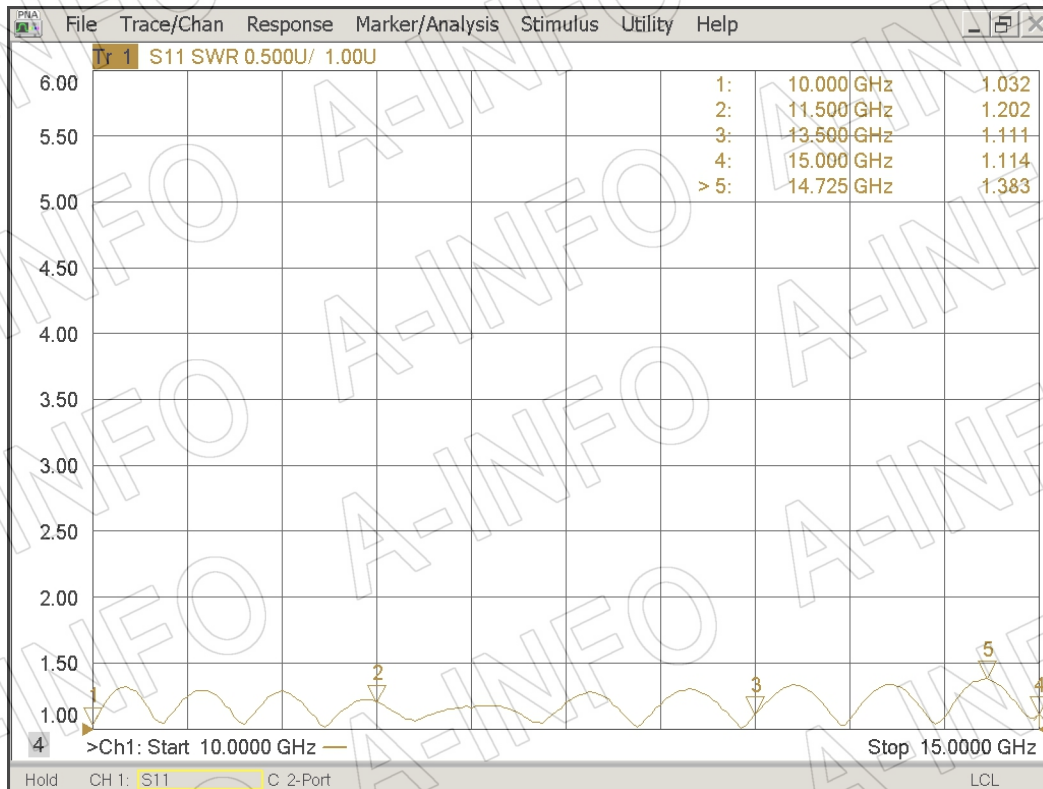
2. Cross Polarization Isolation



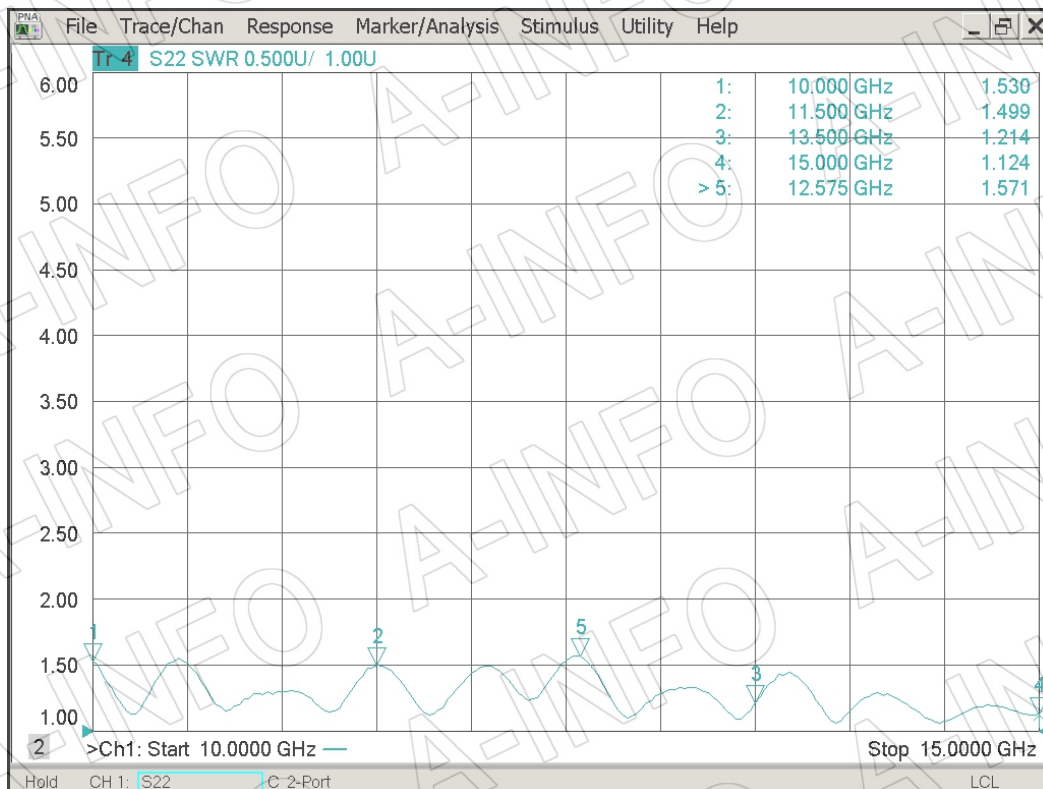
3. Port to Port Isolation



4. VSWR Port-H



Port-V



5. Pattern

