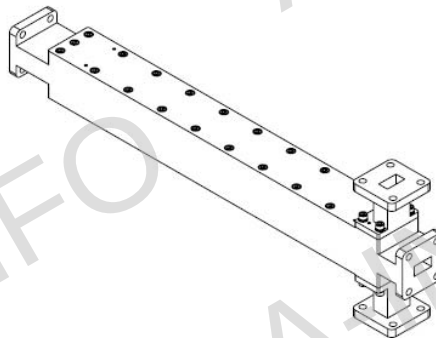
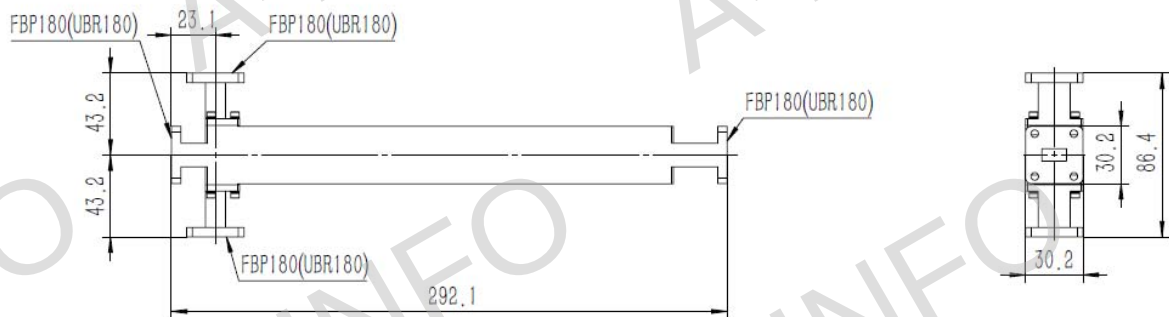


Technical Specification

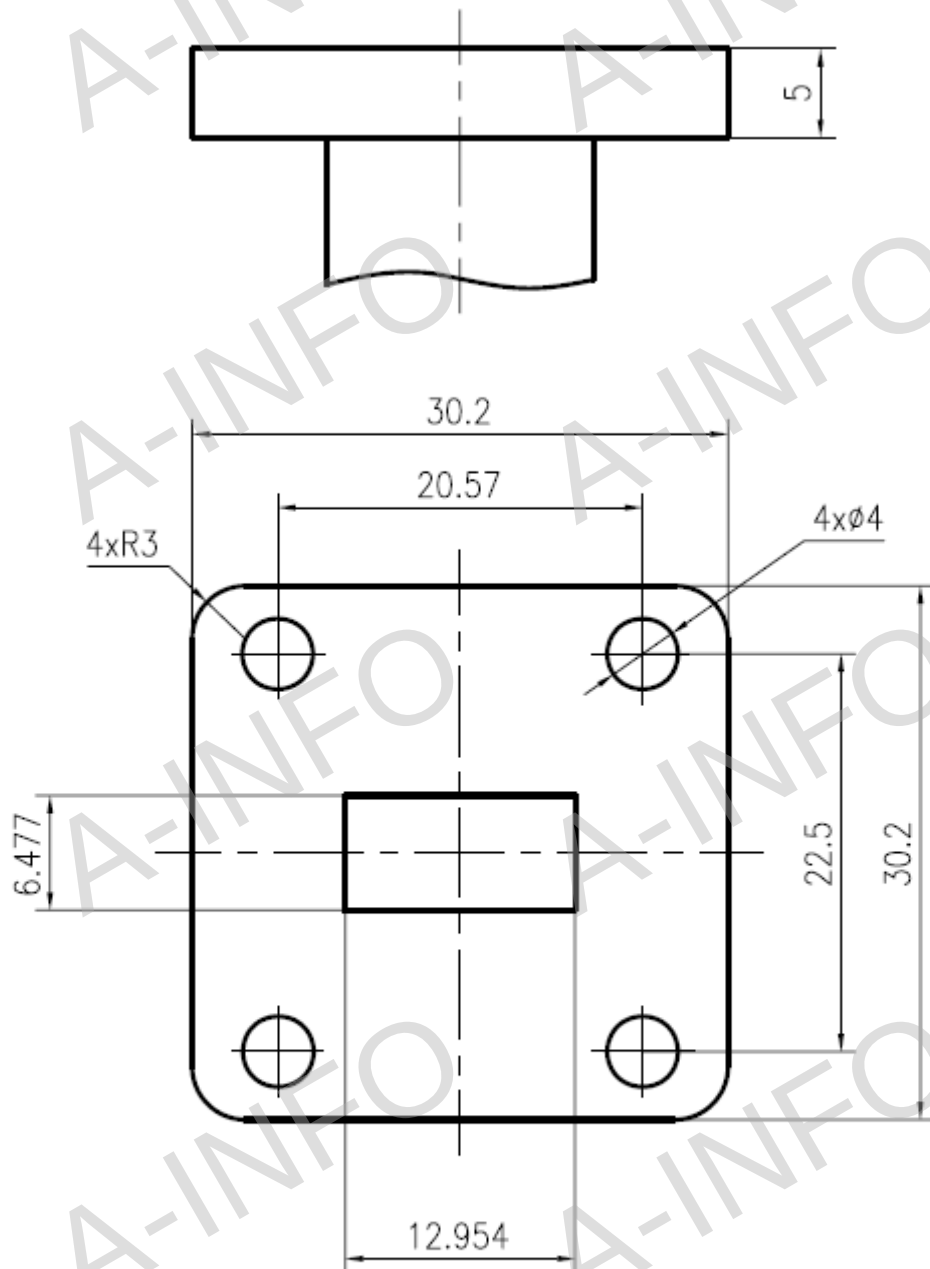


EIA WR	WR51
Frequency Range(GHz)	15.0-22.0
Coupling(dB)	40
Coupling Accuracy(dB)	±0.9
Frequency Sensitivity(dB)	±0.7
Directivity(dB)	30 Min.
Insertion Loss(dB)	0.4 Max. (Not including the theoretical loss 4.34×10^{-4} dB)
Mainline VSWR	1.10:1 Max.
Secondline VSWR	1.20:1 Max.
Flange	FBP180(UBR180)
Material	Al
Size(mm)	292.1 x 30.2 x 86.4
Net Weight(Kg)	0.55 Around

Outline Drawing (Size: mm)



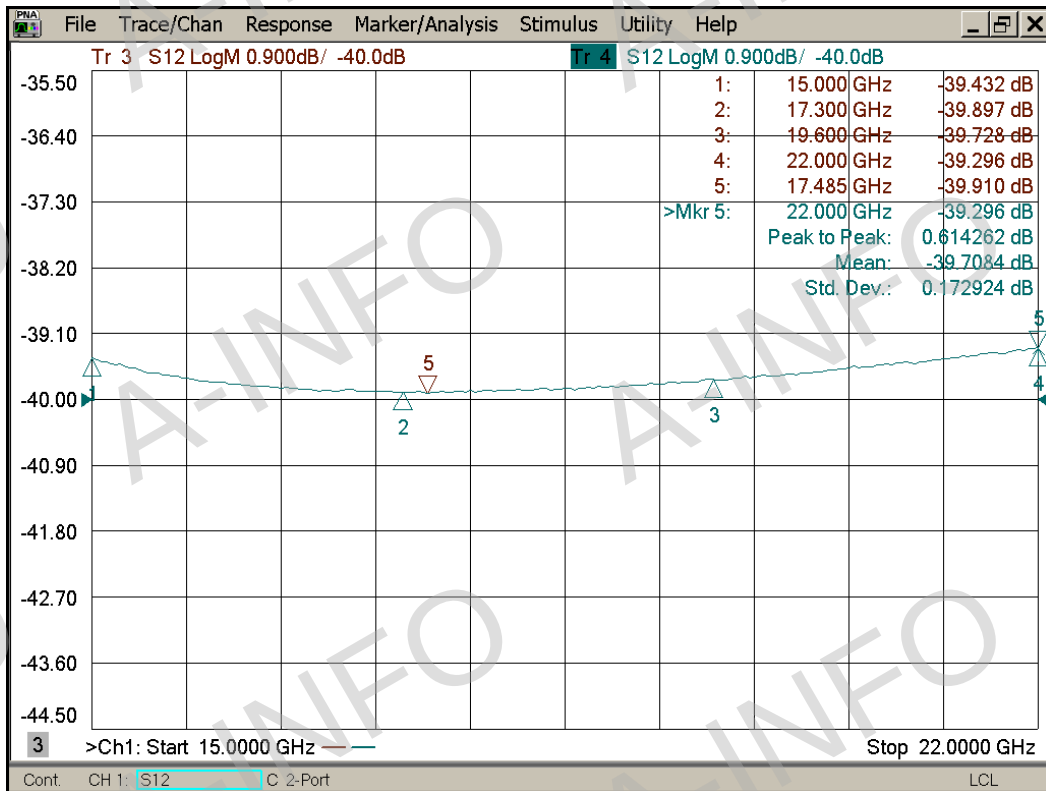
Flange Drawing (Size: mm)



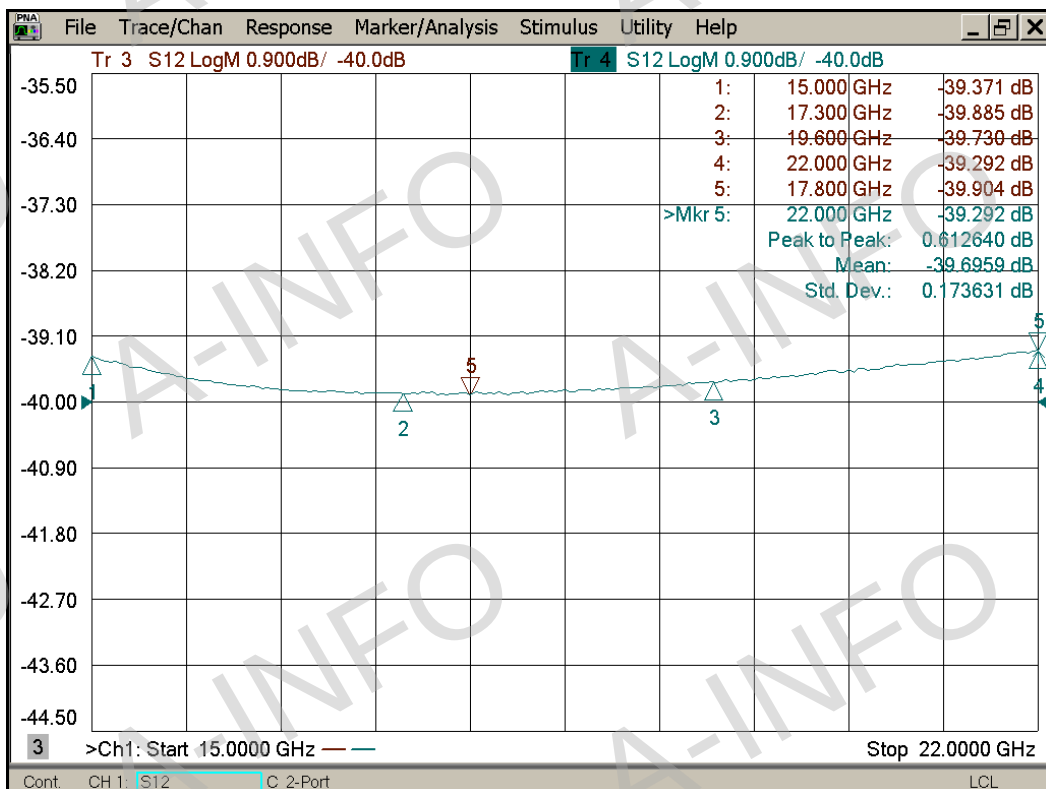
FBP180

Test Results

Coupling
Port 1



Port 2



AINFO Inc.

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

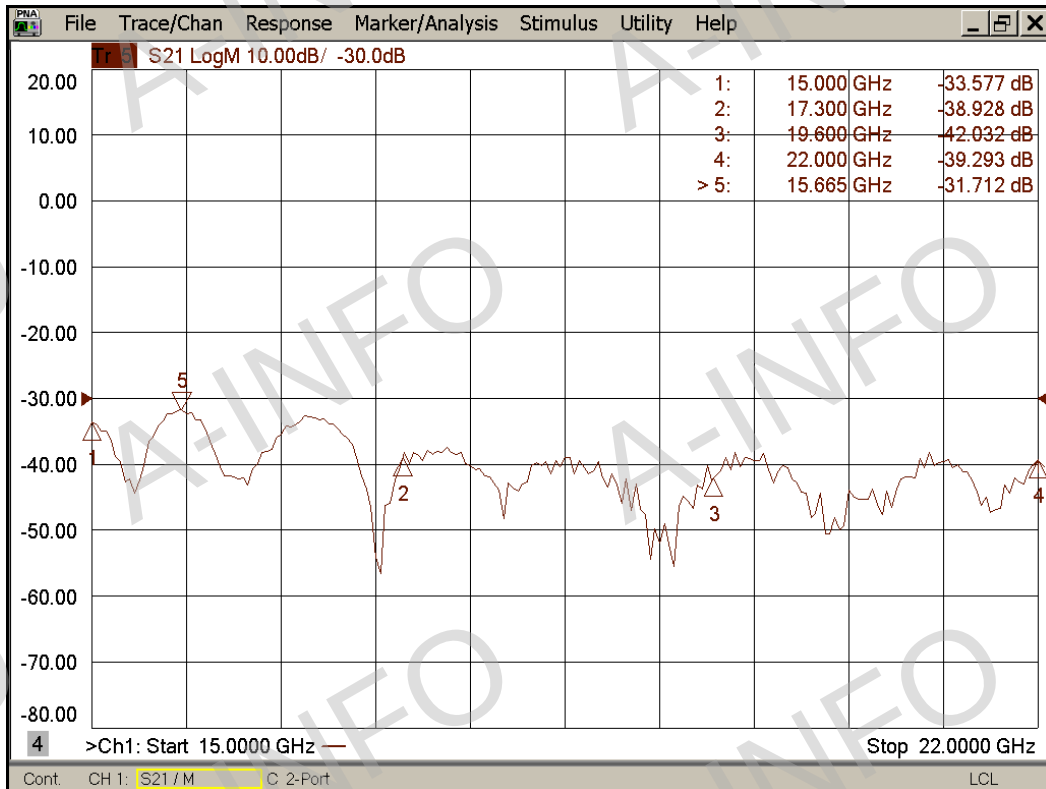
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Tel: (+86) 28-8519-2786,
Tel: (+1) 949-639-9688,

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

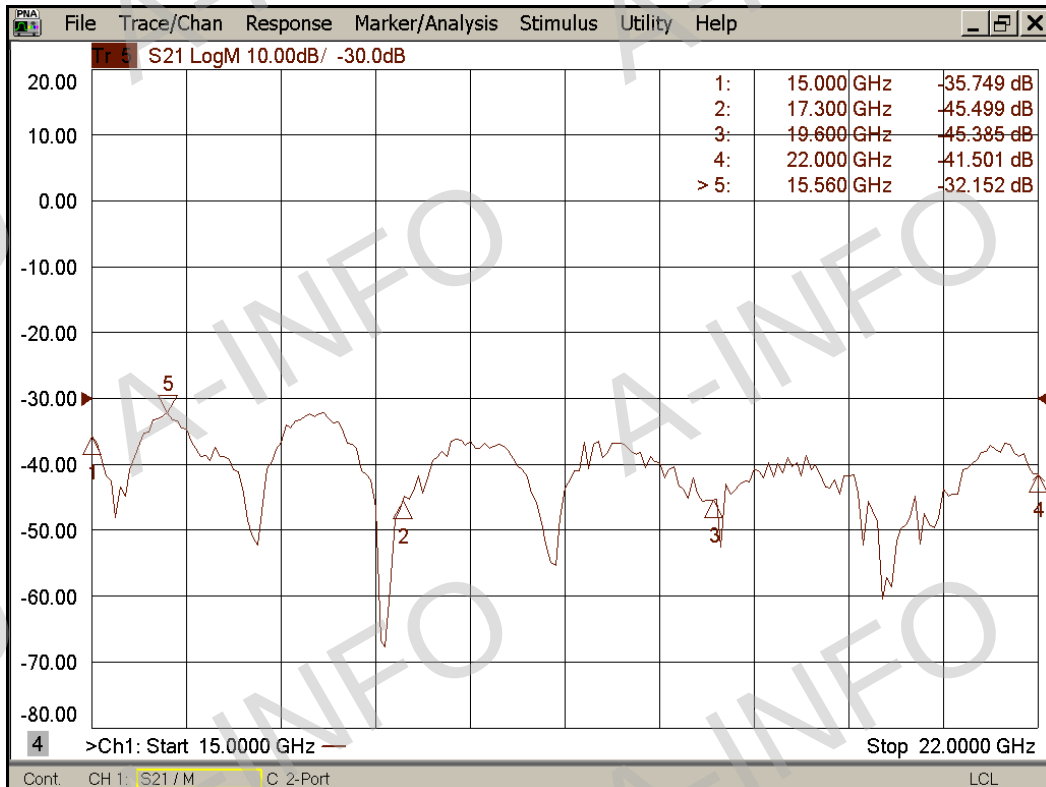
Fax: (+86) 10-6266-7379
Fax: (+86) 28-8519-3068
Fax: (+1) 949-639-9670

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

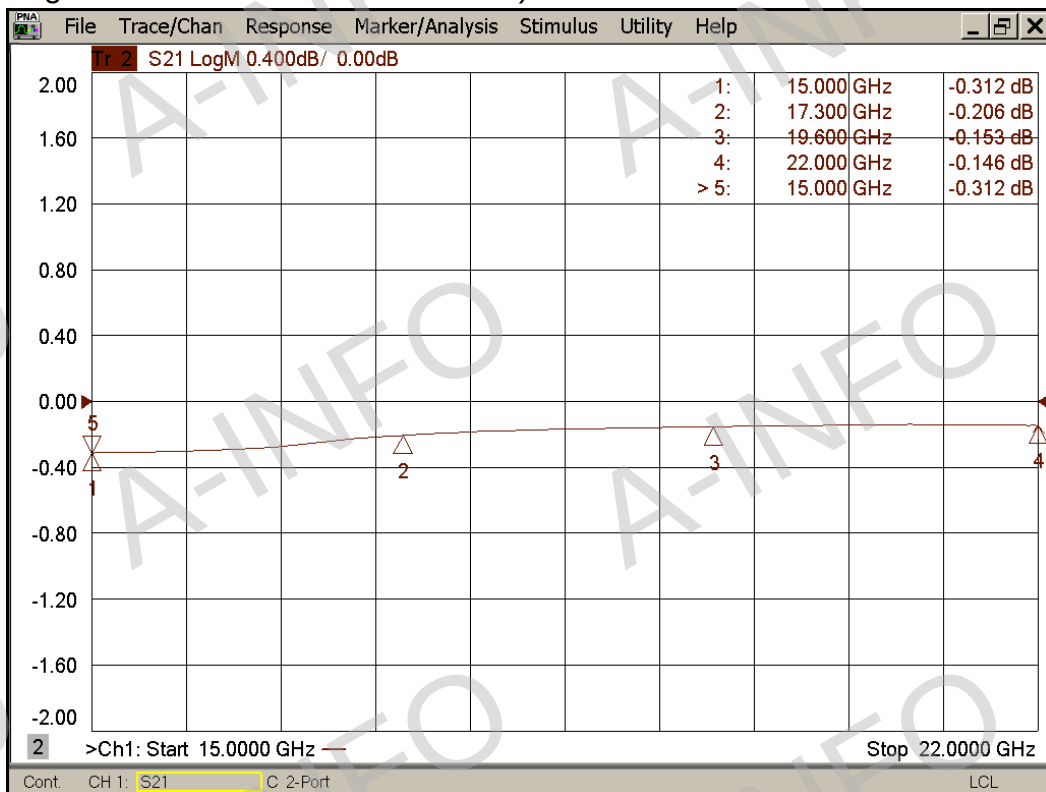
Directivity Port 1



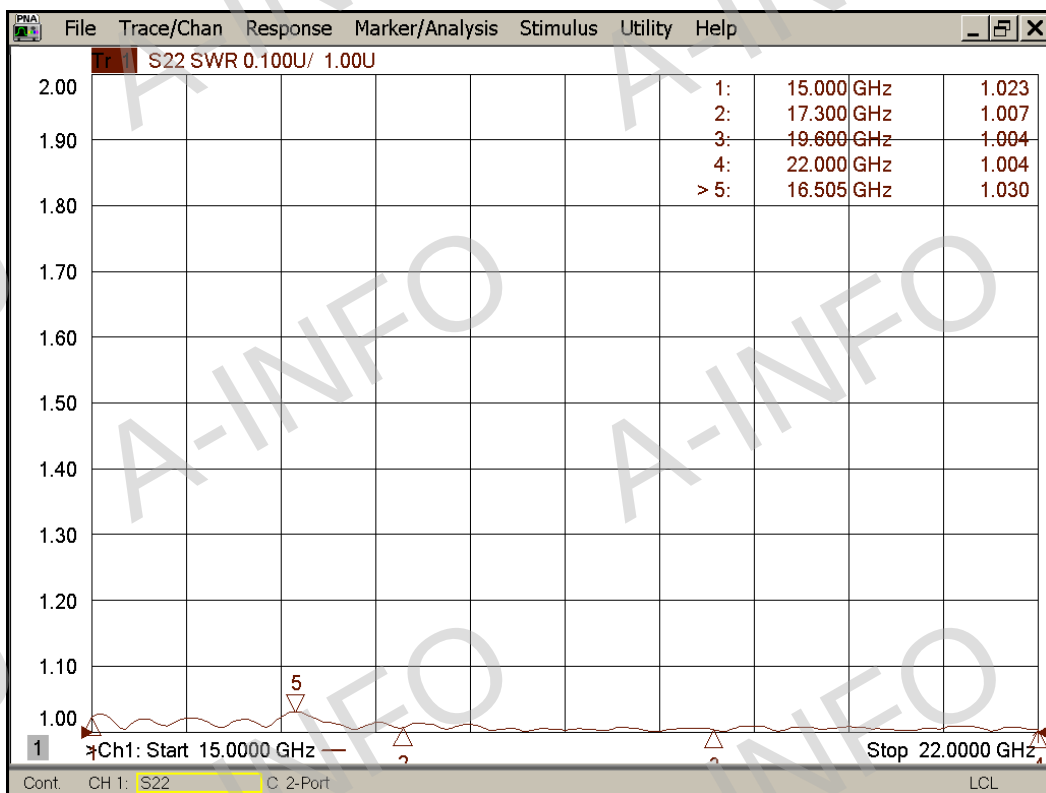
Port 2



I.L. (Including the theoretical loss 4.34×10^{-4} dB)

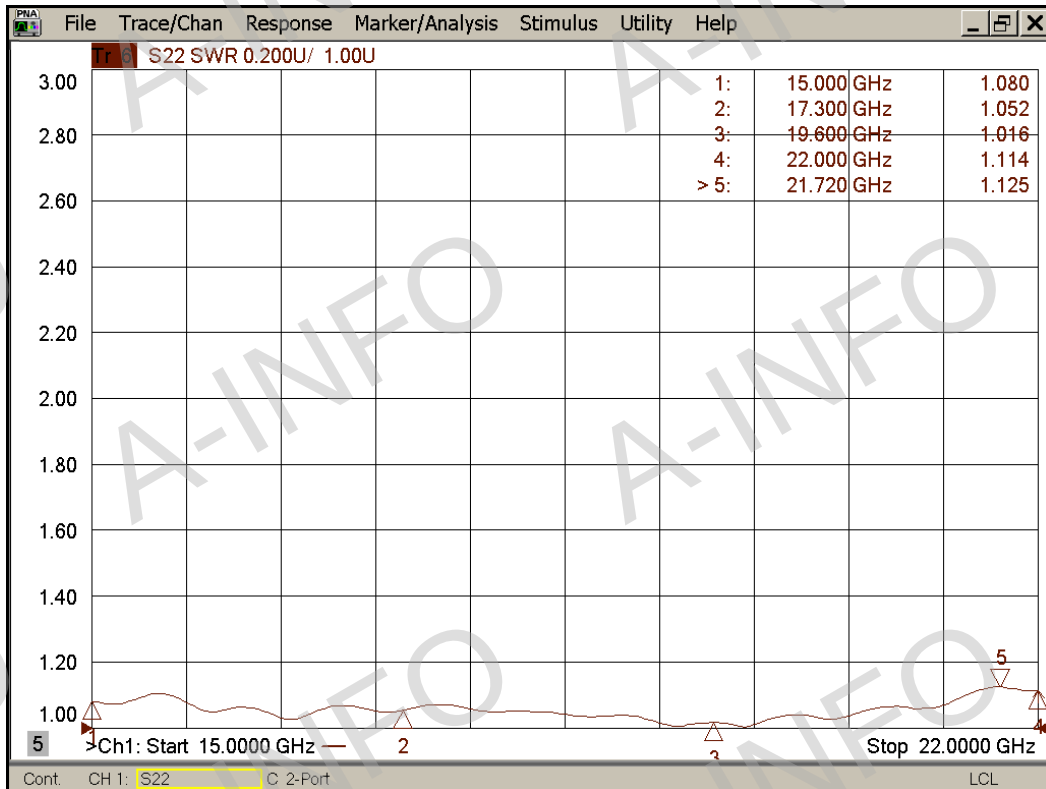


Mainline VSWR



Secondline VSWR

Port 1



Port 2



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