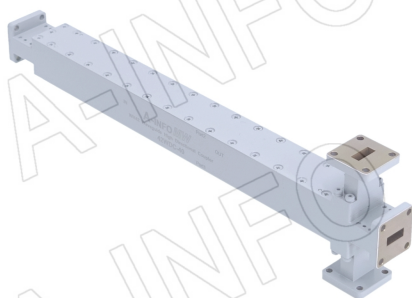


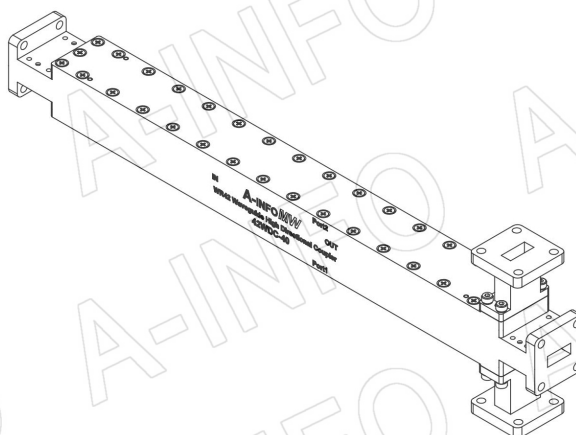
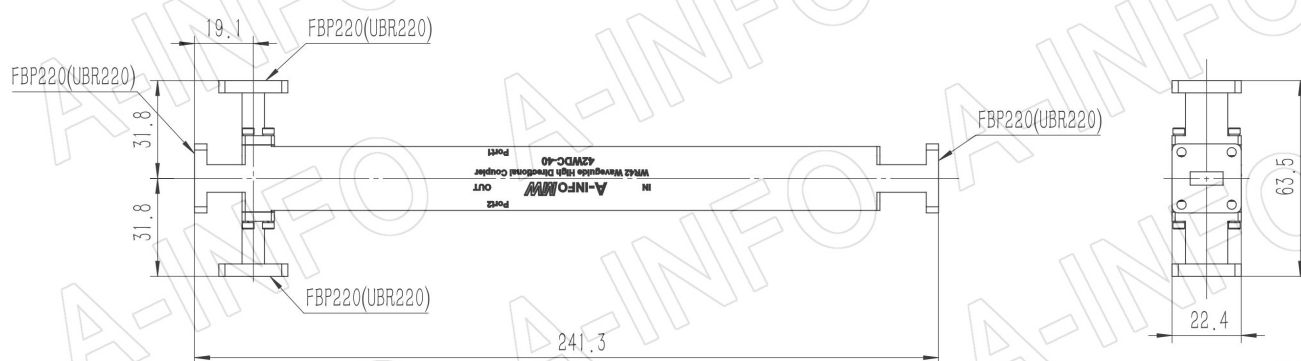
For reference only. See data sheet for the detailed specifications.

Technical Specification



EIA WR	WR42
Frequency Range(GHz)	18.0 - 26.5
Coupling(dB)	40
Coupling Accuracy(dB)	±1.0 Max.
Frequency Sensitivity(dB)	±0.9 Max.
Directivity(dB)	30 Min.
Insertion Loss(dB)	0.6 Max. (Not including the theoretical loss 4.34×10^{-4} dB)
Mainline VSWR	1.10:1 Max.
Secondline VSWR	1.15:1 Max.
Flange	FBP220(UBR220)
Material	Al
Finish	Chemical Conversion Coating, Gray Paint
Size(mm)	241.3 x 22.4 x 63.5
Net Weight(Kg)	0.25 Around

Outline Drawing (Size: mm)



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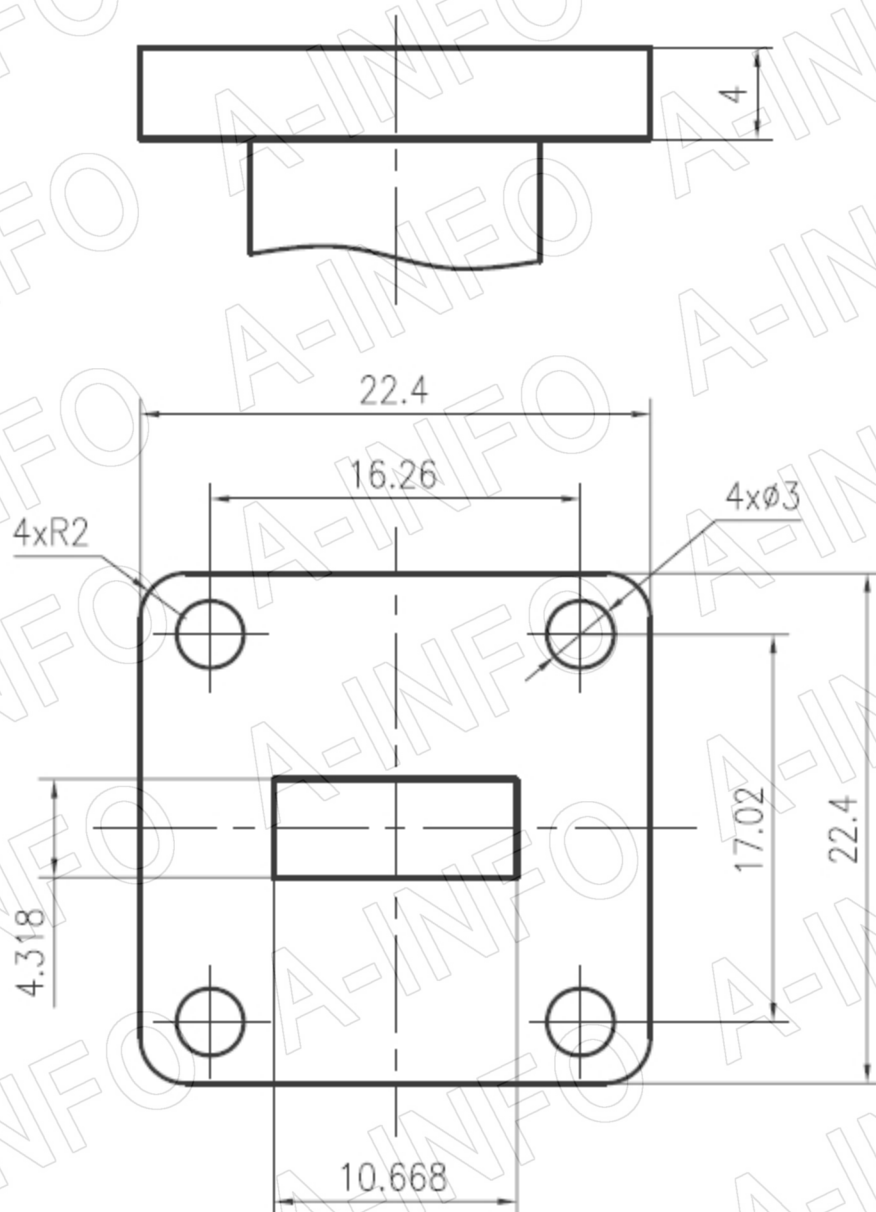
China(Beijing): Tel: (+86) 10-6266-7326,
China(Chengdu): Tel: (+86) 28-8519-2786,
USA : Tel: (+1) 949-639-9688,

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(+86) 10-6266-7327 Fax: (+86) 10-6266-7379
(+86) 28-8519-3044 Fax: (+86) 28-8519-3068
(+1) 949-639-9608 Fax: (+1) 949-639-9670

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

Flange Drawing (Size: mm)

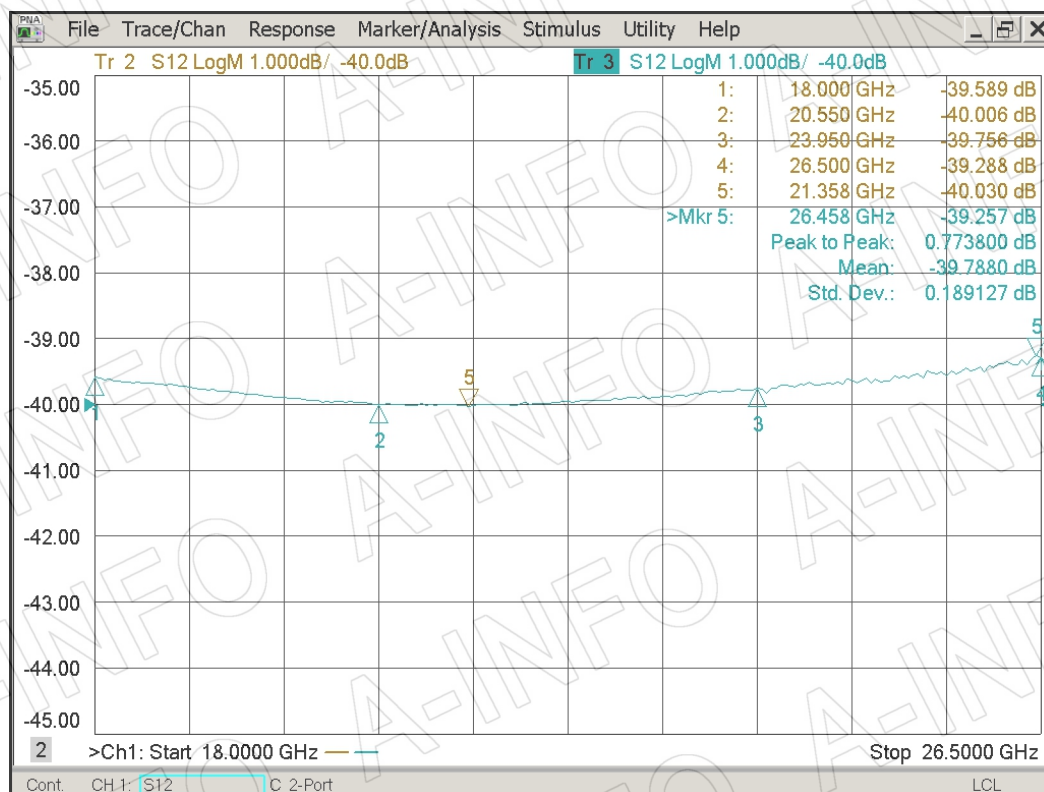


FBP220

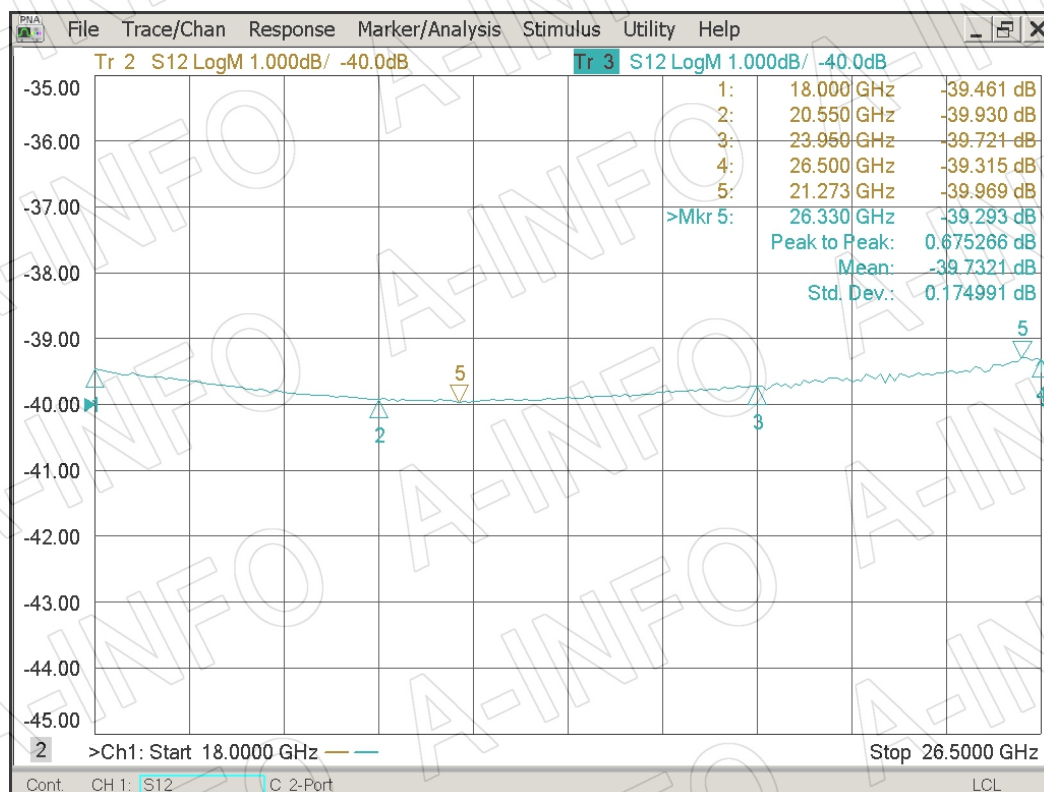
Test Results

Coupling

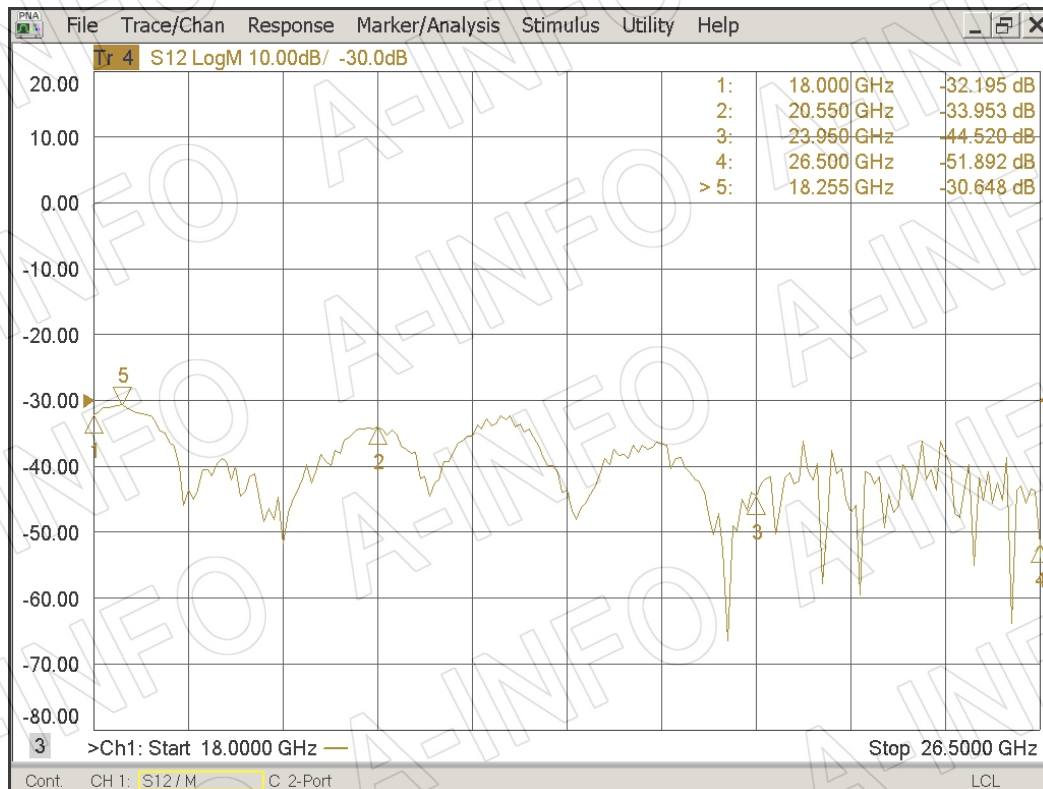
Port 1



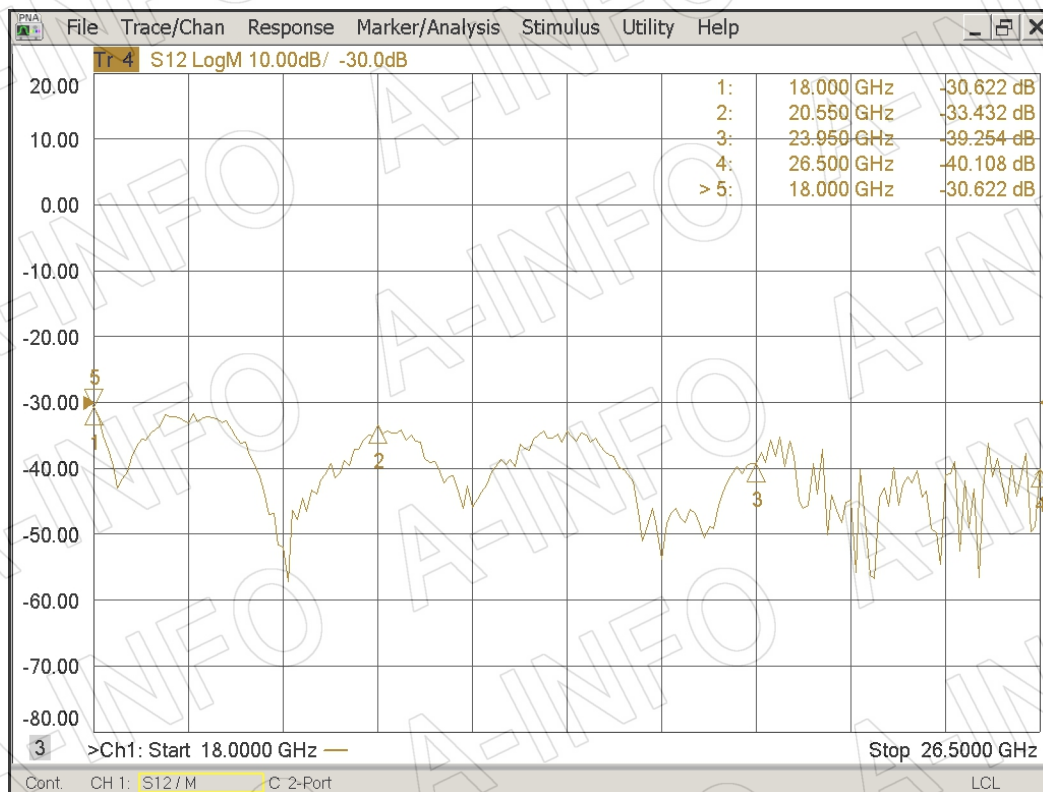
Port 2



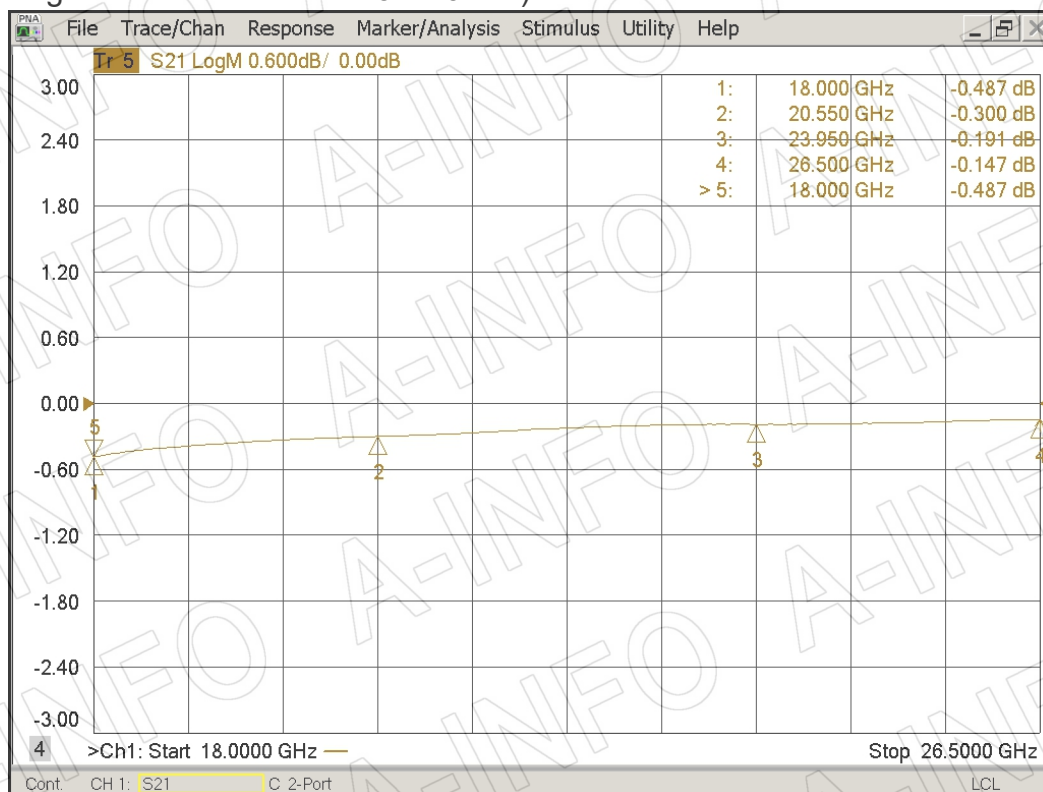
Directivity Port 1



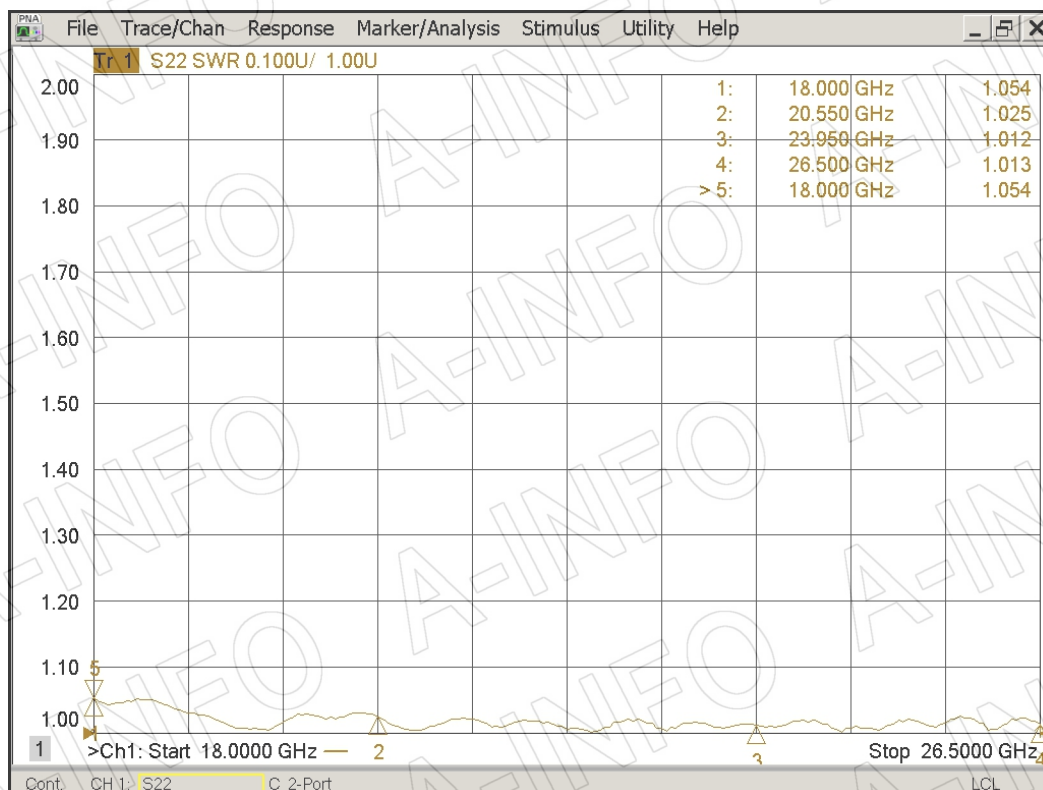
Port 2



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

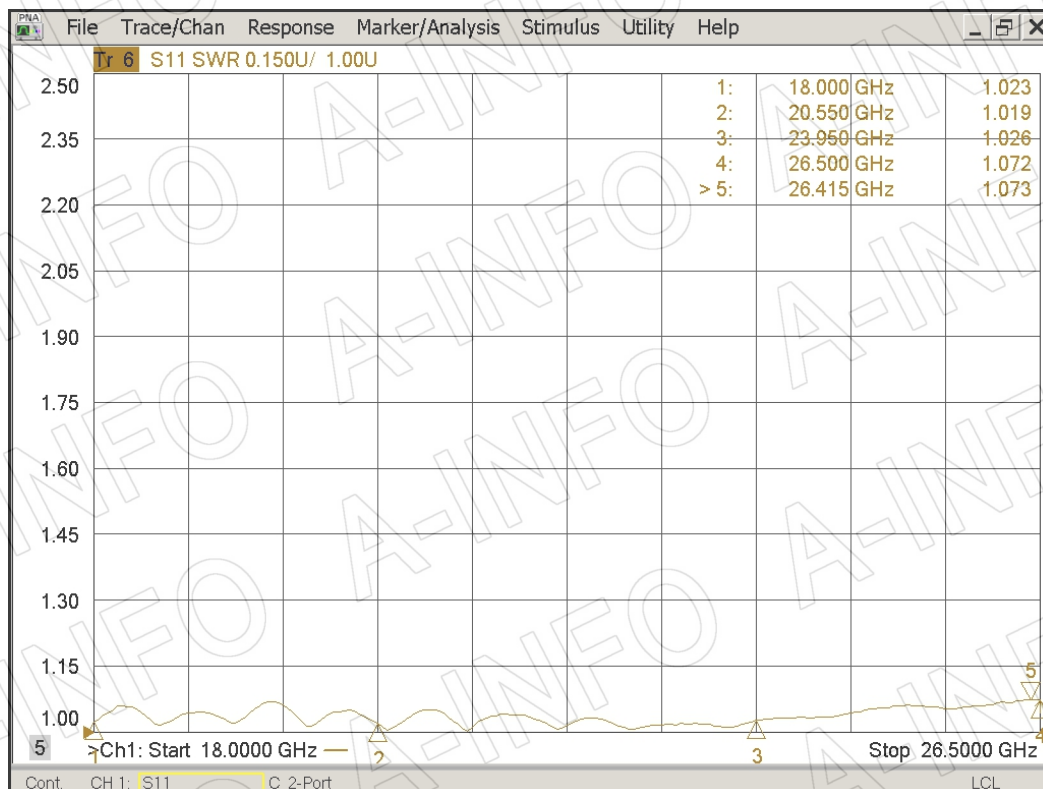


Mainline VSWR



Secondline VSWR

Port 1



Port 2

