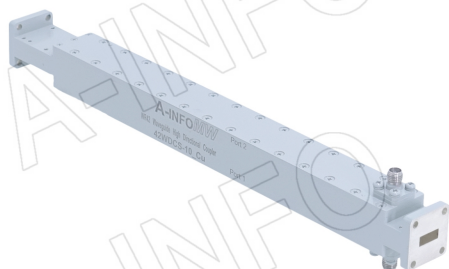


For reference only. See data sheet for the detailed specifications.

Technical Specification

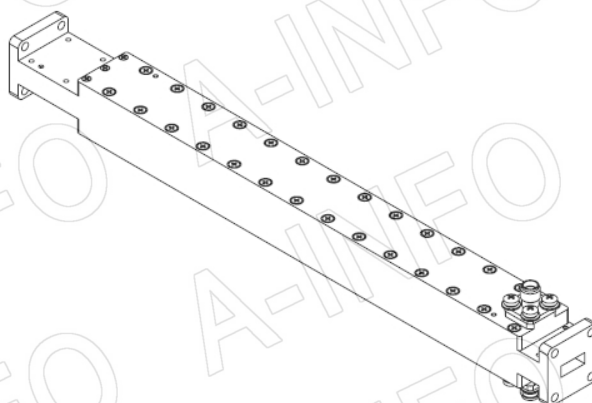
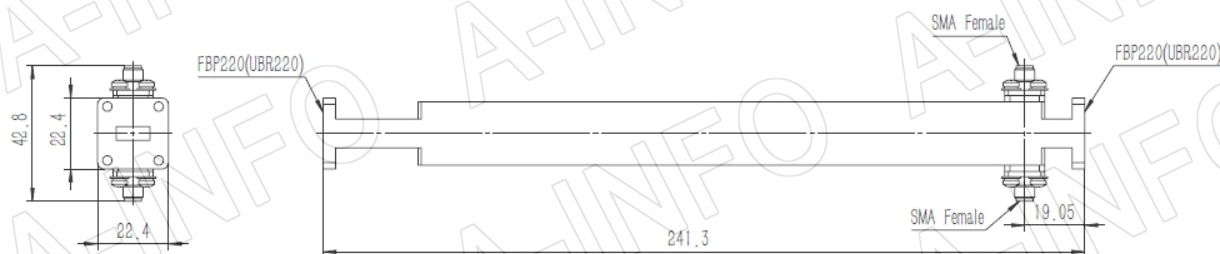


EIA WR	WR42
Frequency Range(GHz)	18.0 – 26.5
Coupling(dB)	10
Coupling Accuracy(dB)	±1.0 Max.
Frequency Sensitivity(dB)	±0.9 Max.
Directivity(dB)	30 Min.
Insertion Loss(dB)	0.8 Max. (Not including the theoretical loss 0.97dB)
Mainline VSWR	1.10:1 Max.
Secondline VSWR	1.30:1 Max.
Flange	FBP220(UBR220)
Coupling Port	SMA-Female or SMA-Male
Material	Cu
Size(mm)	241.3 x 22.4 x 42.8
Net Weight(Kg)	0.60 Around

Outline Drawing (Size: mm)

Coupling Port: SMA-Female

For SMA-Male connector Coupling Port outline drawing, please contact A-INFO.



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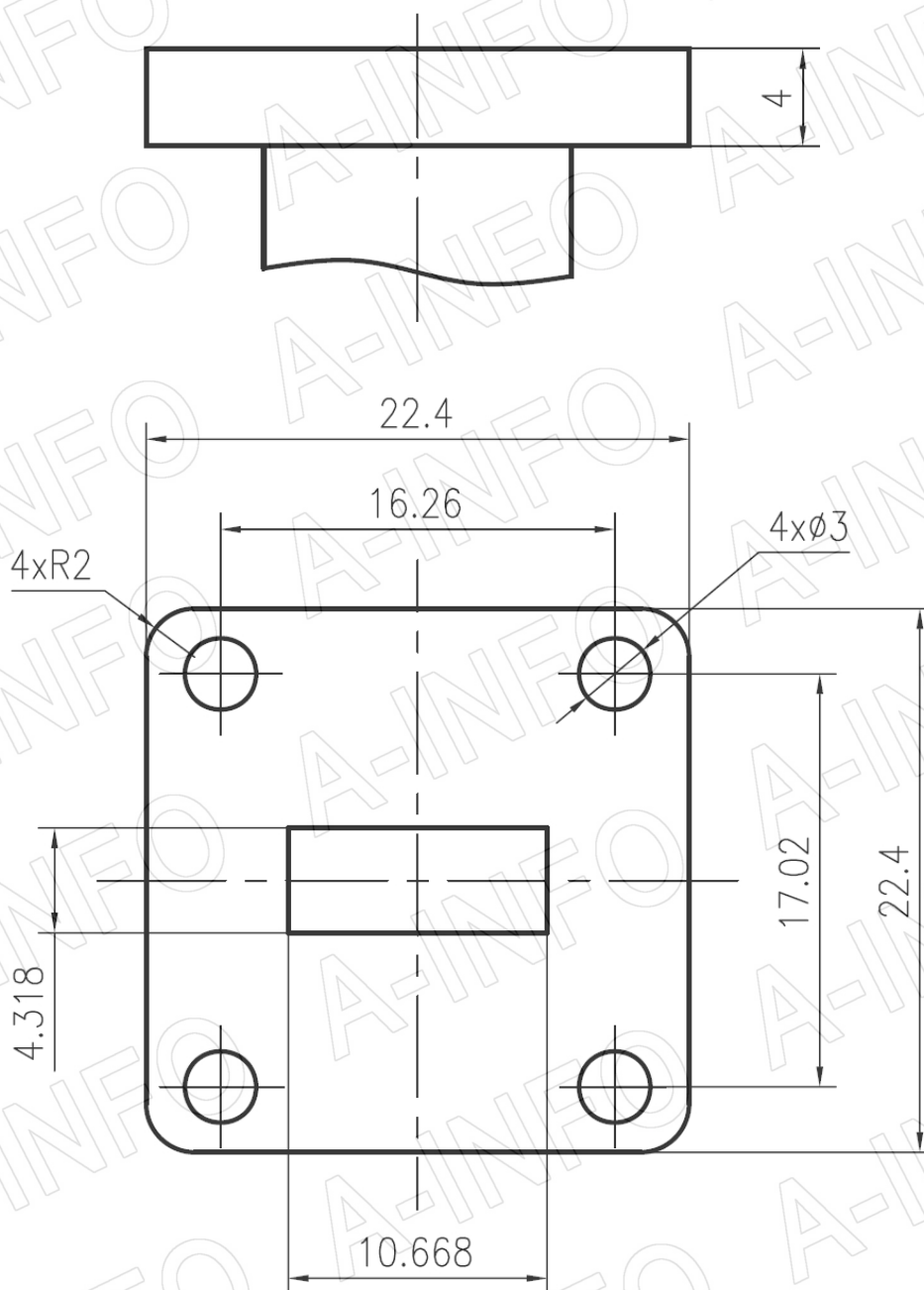
China(Beijing): Tel: (+86) 10-6266-7326,
China(Chengdu): Tel: (+86) 28-8519-2786,
USA : Tel: (+1) 949-639-9688,

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(+86) 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)

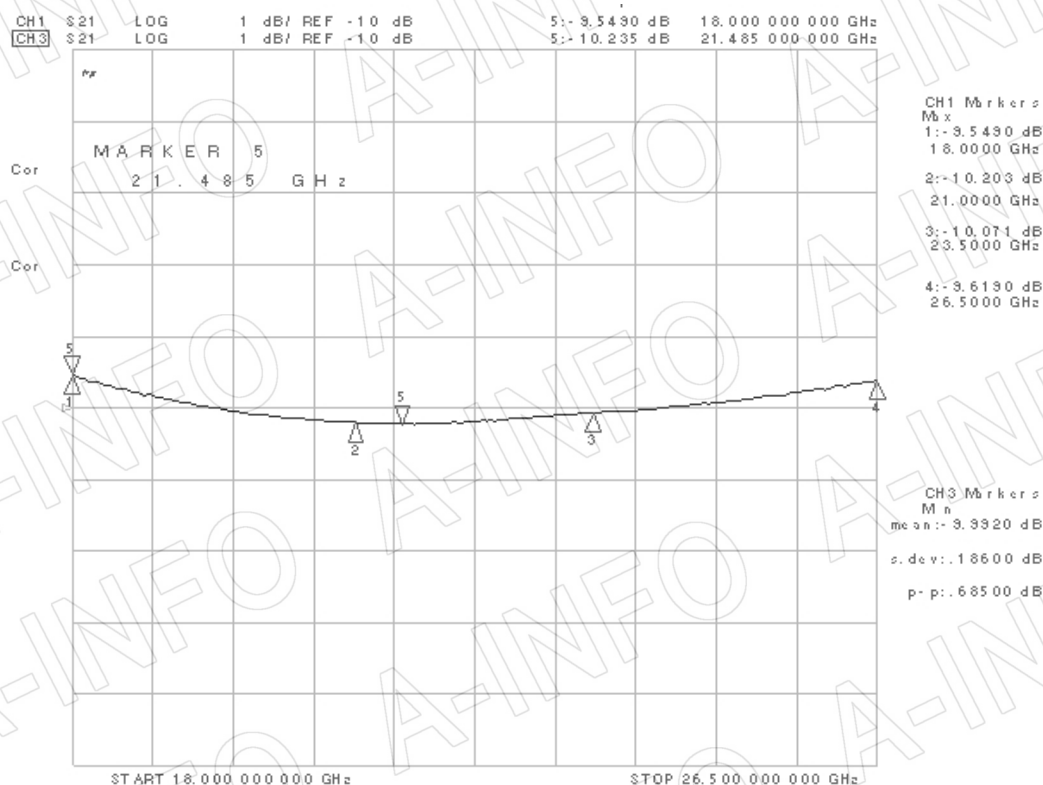


FBP220

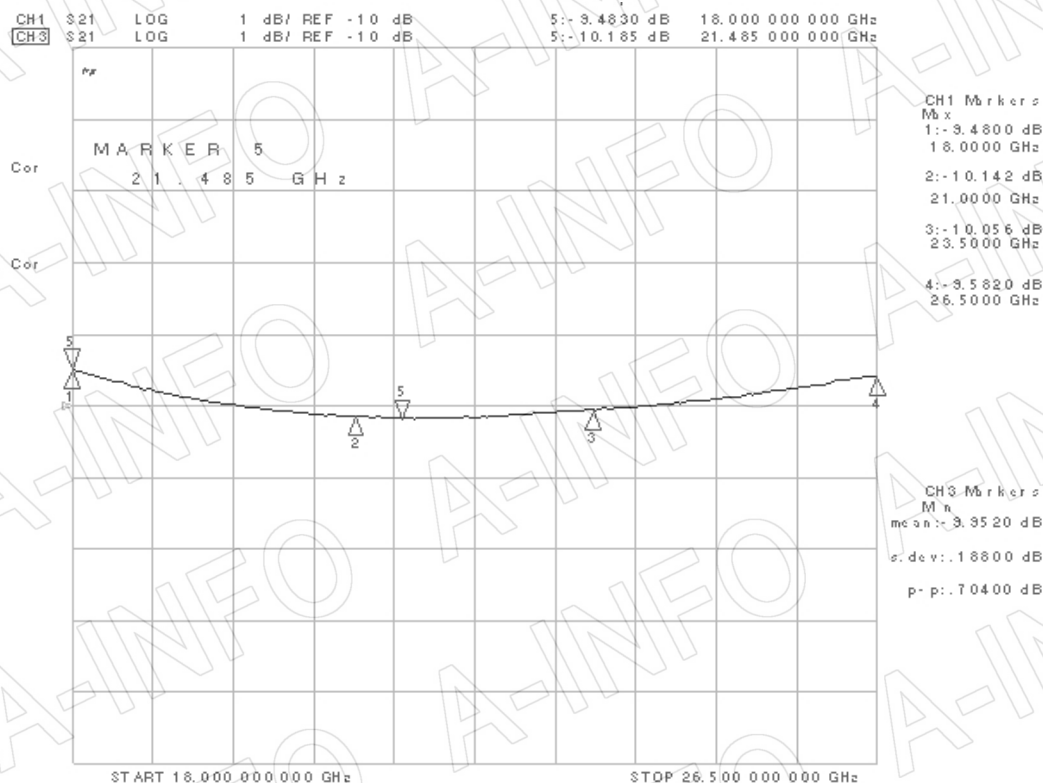
Test Results

Coupling

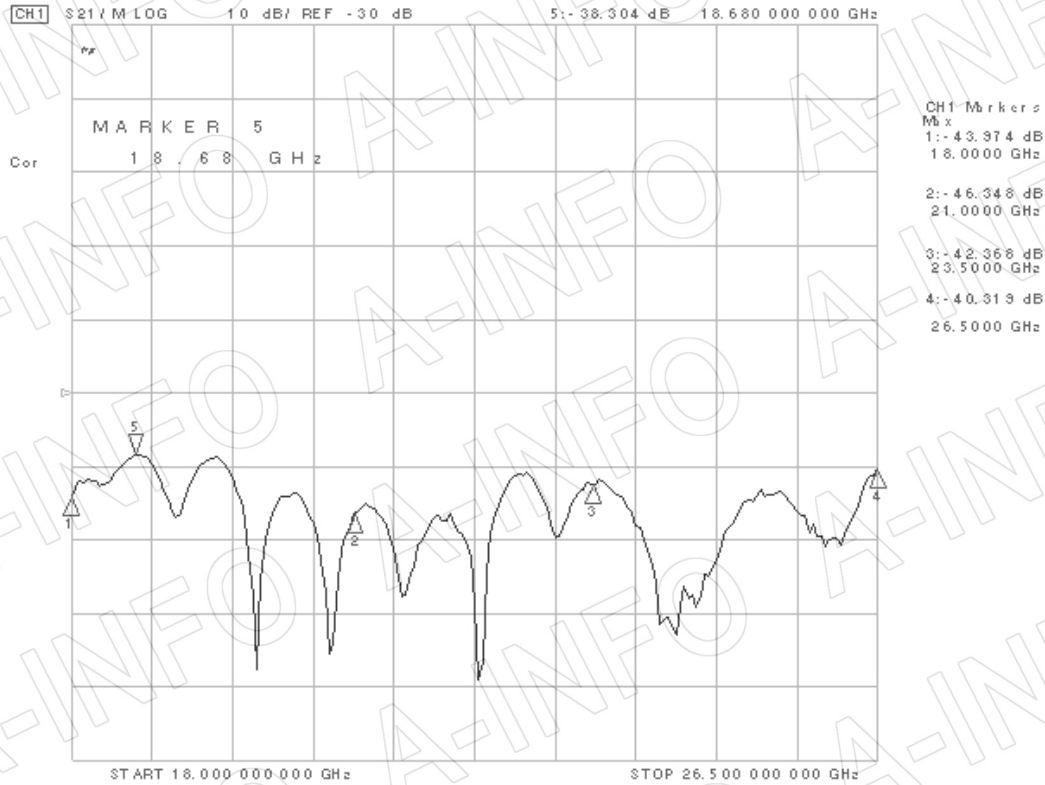
Port1



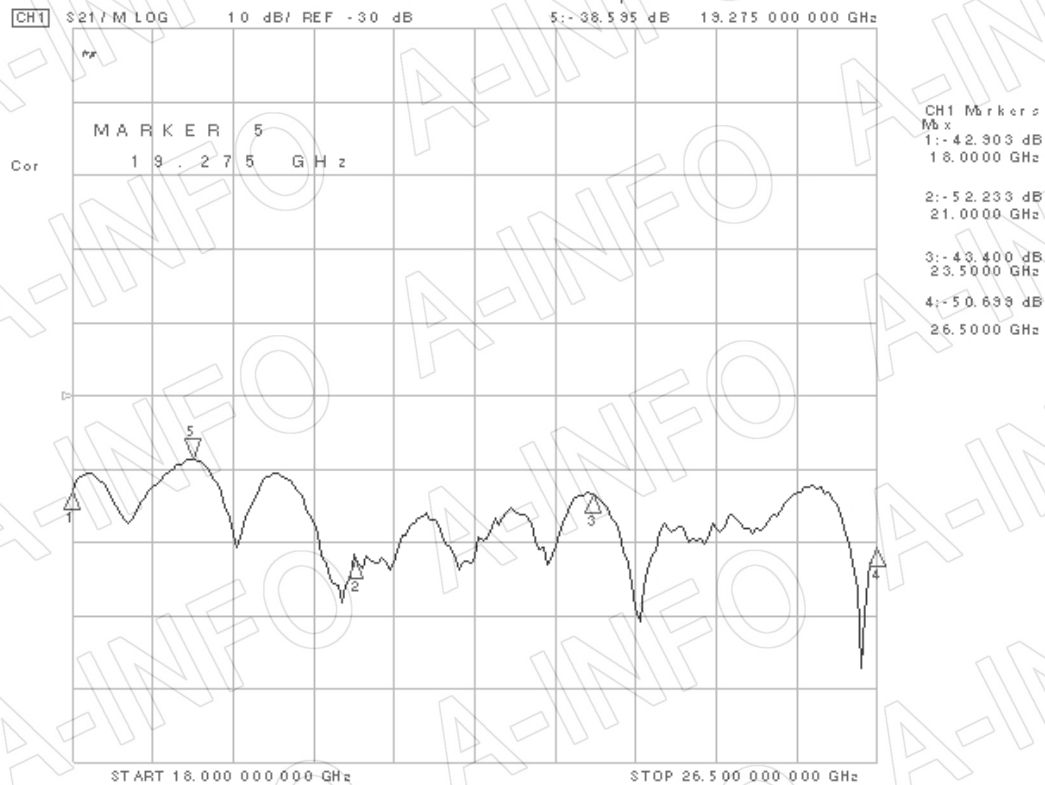
Port2



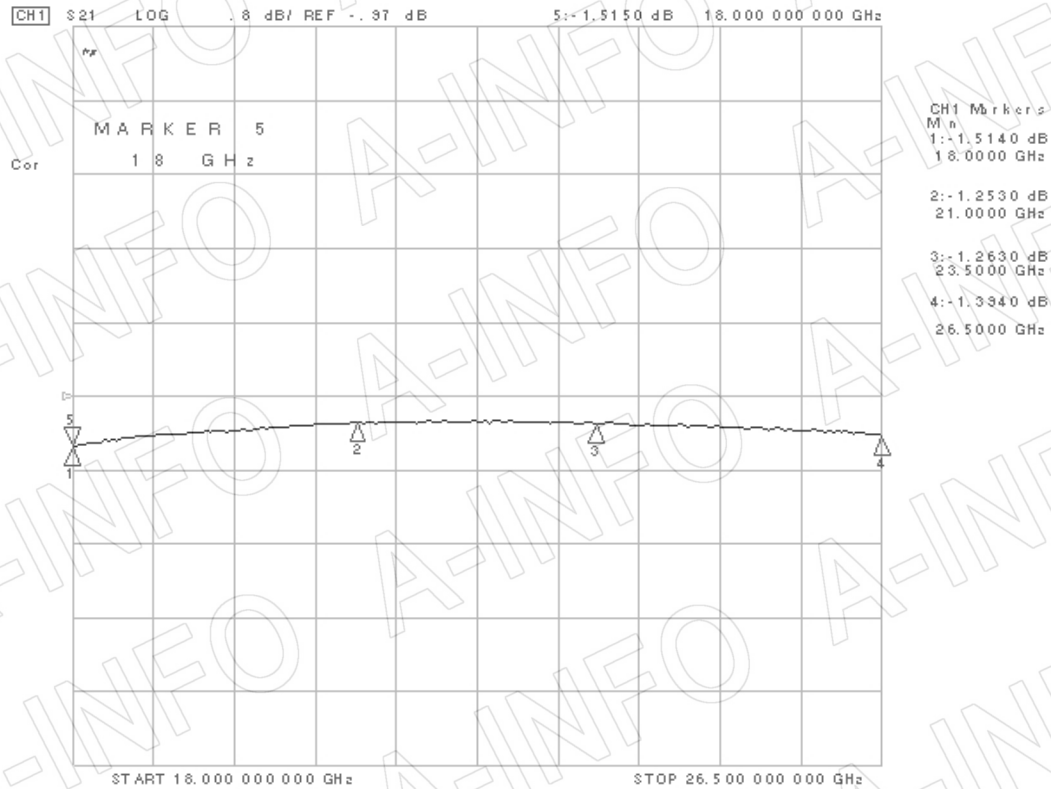
Directivity Port1



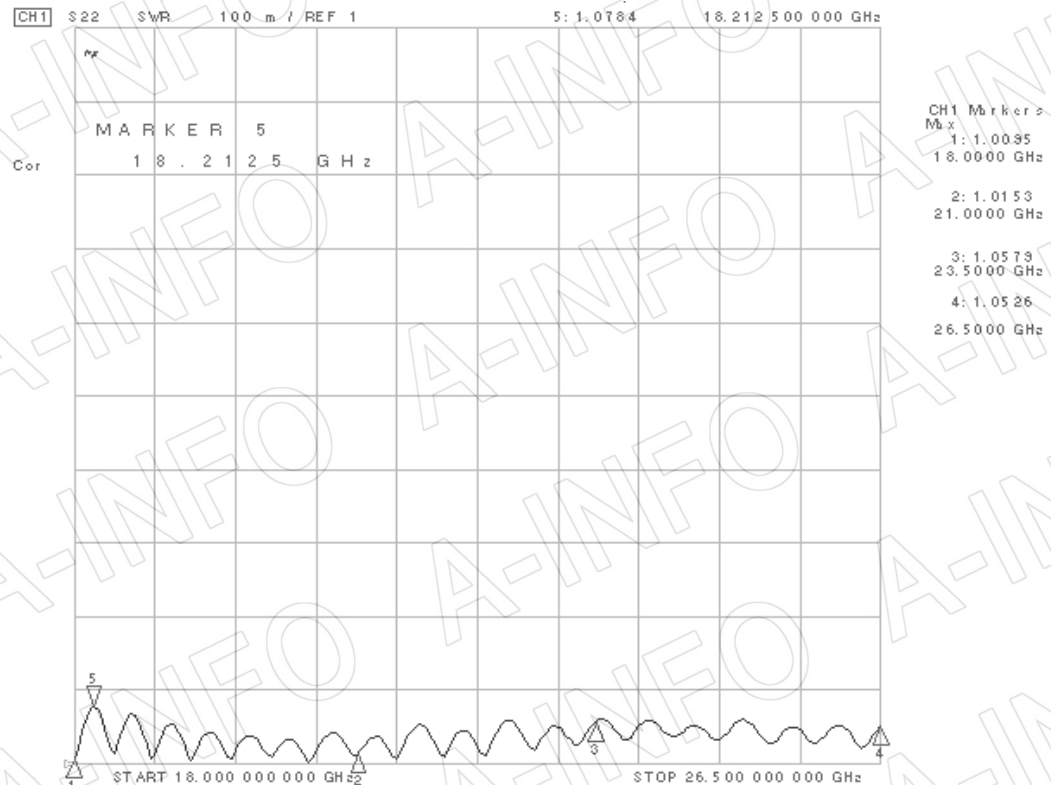
Port2



I.L. (Including the theoretical loss 0.97dB)



Mainline VSWR



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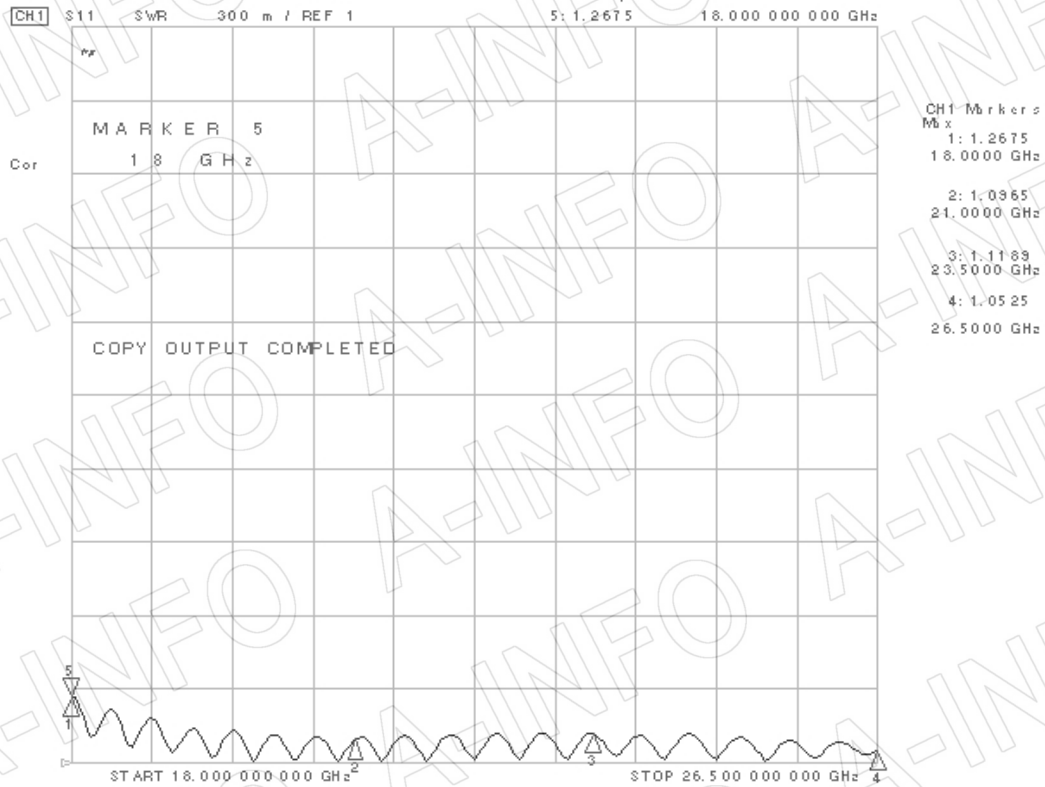
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Secondline VSWR Port1



Port2

