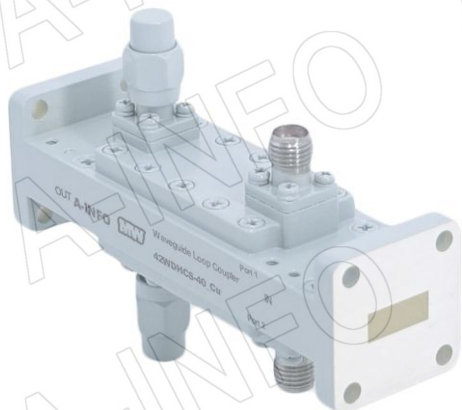


For reference only. See data sheet for the detailed specifications.

Technical Specification

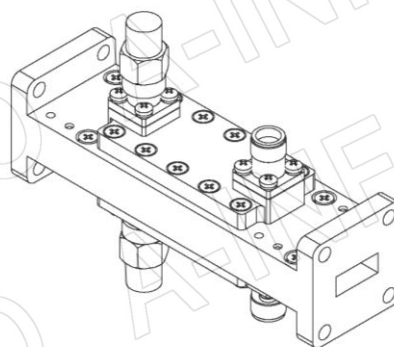
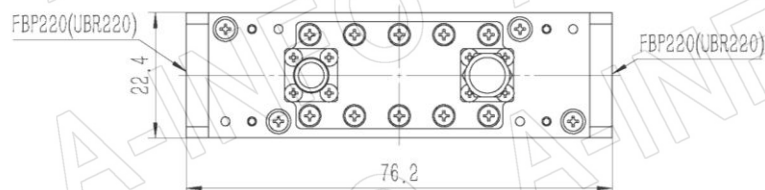
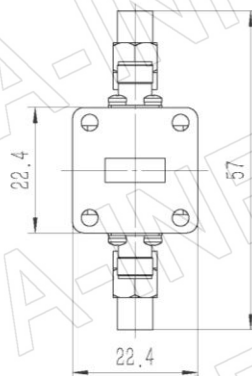
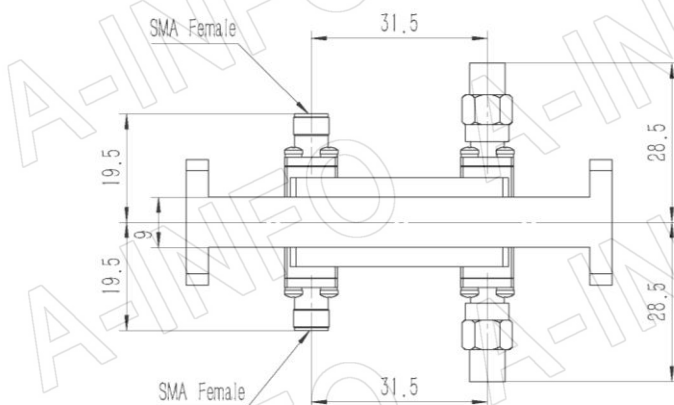


EIA WR	WR42
Frequency Range(GHz)	18.0 – 26.5
Coupling(dB)	40
Directivity(dB)	15 Typ.
Insertion Loss(dB)	0.1 Max. (Not including the theoretical loss 4.34×10^{-4} dB)
Mainline VSWR	1.15:1 Max.
Secondline VSWR	1.70:1 Max.
Flange	FBP220(UBR220)
Coupling Port	SMA-Female/SMA-Male
Material	Cu
Size(mm)	76.2 x 22.4 x 57
Net Weight(Kg)	0.17 Around

Outline Drawing (Size: mm)

Coupling Port: SMA-Female

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



AINFO Inc.

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

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

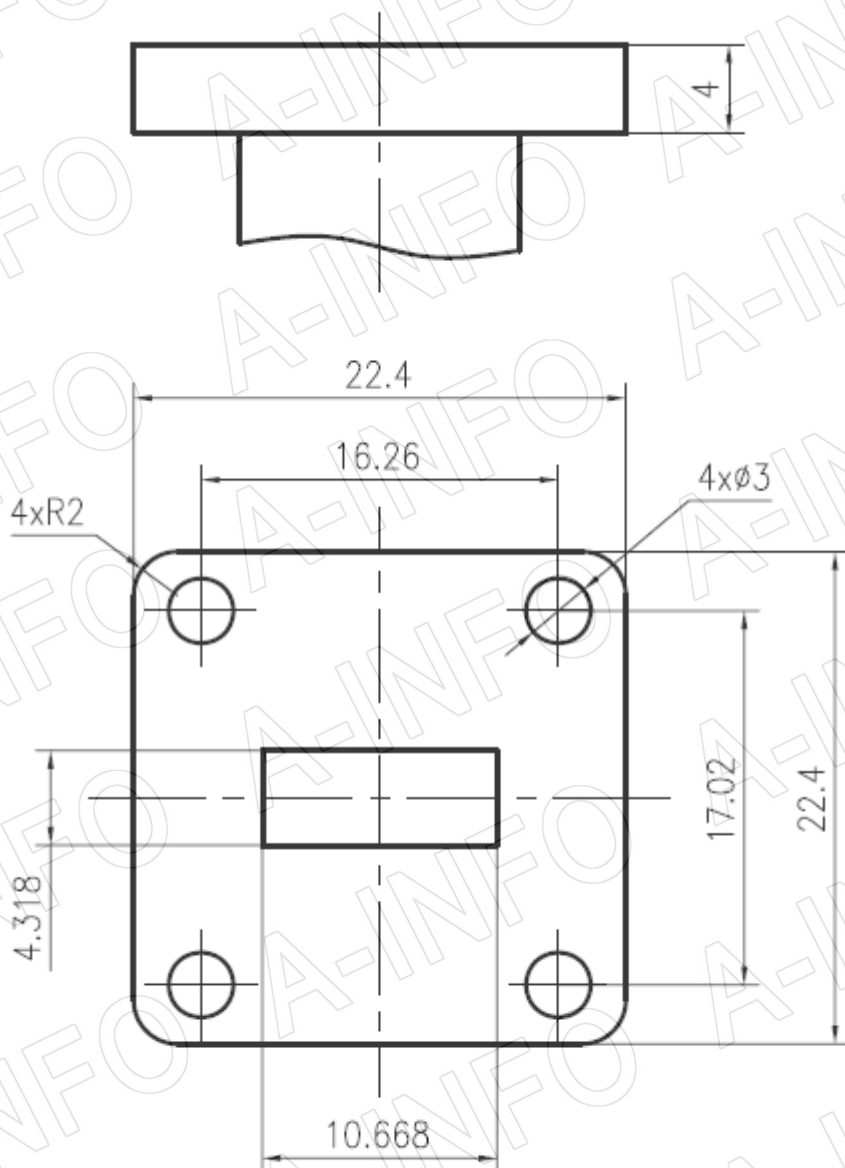
(+86) 10-6266-7327
(+86) 28-8519-3044
(+1) 949-639-9608

Page 1 of 6

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

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

Flange Drawing (Size: mm)

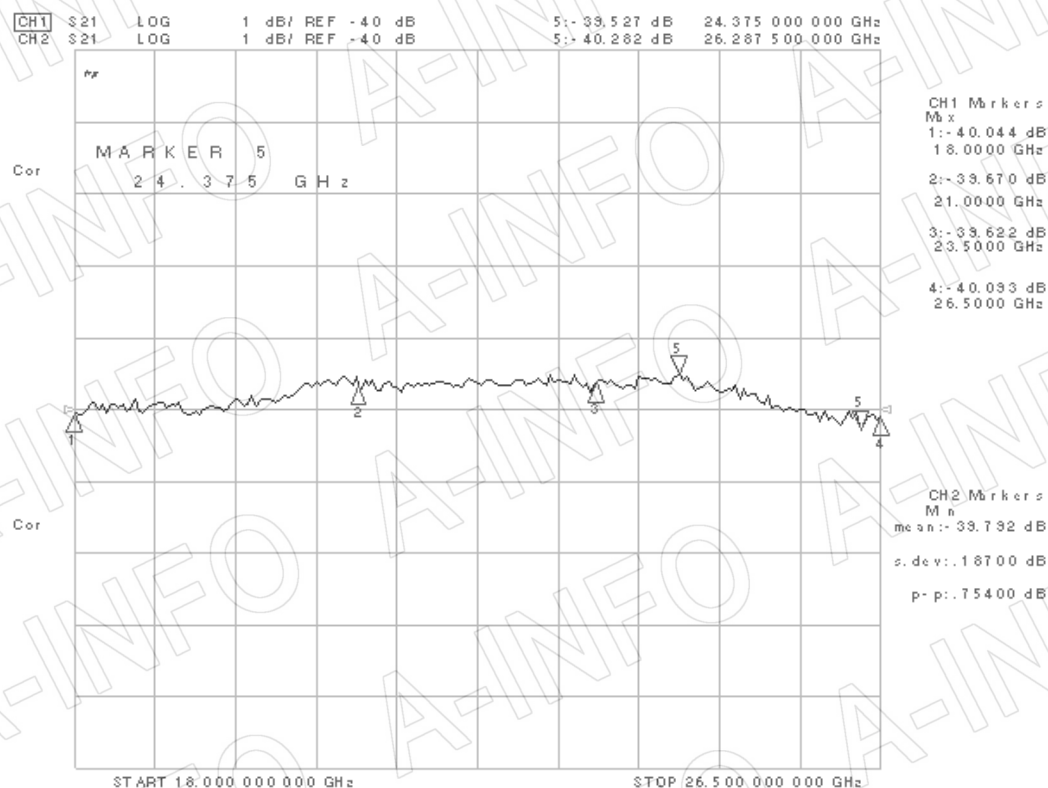


FBP220

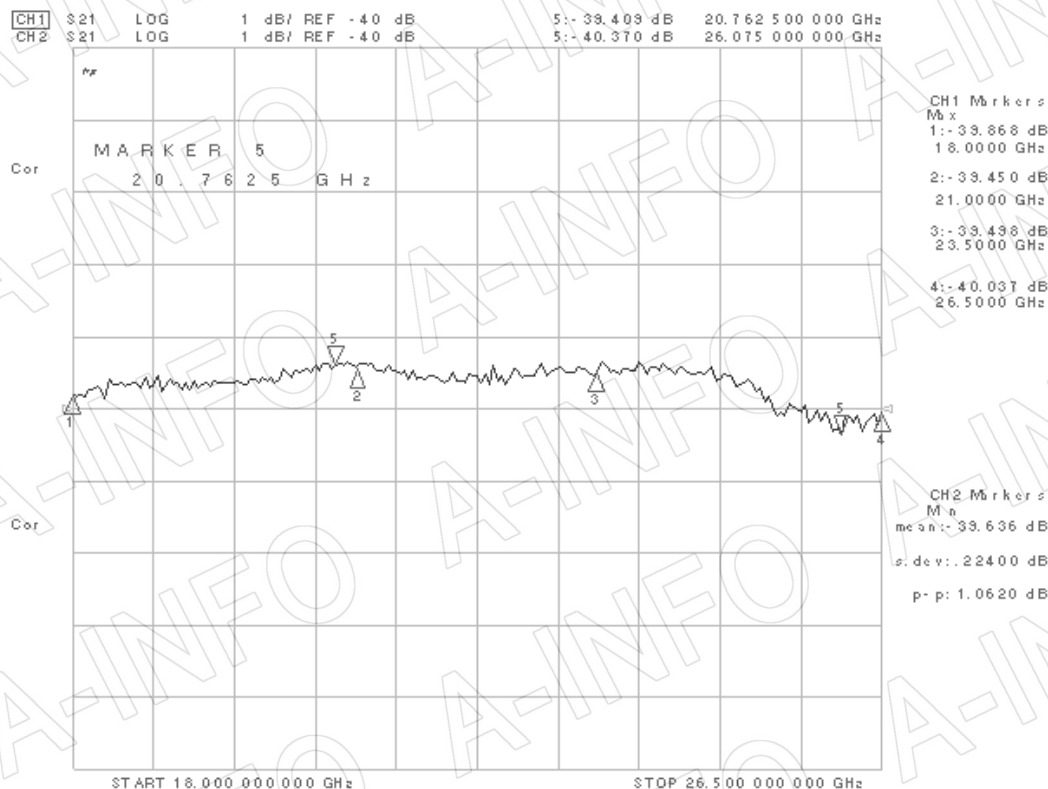
Test Results

Coupling

Port 1

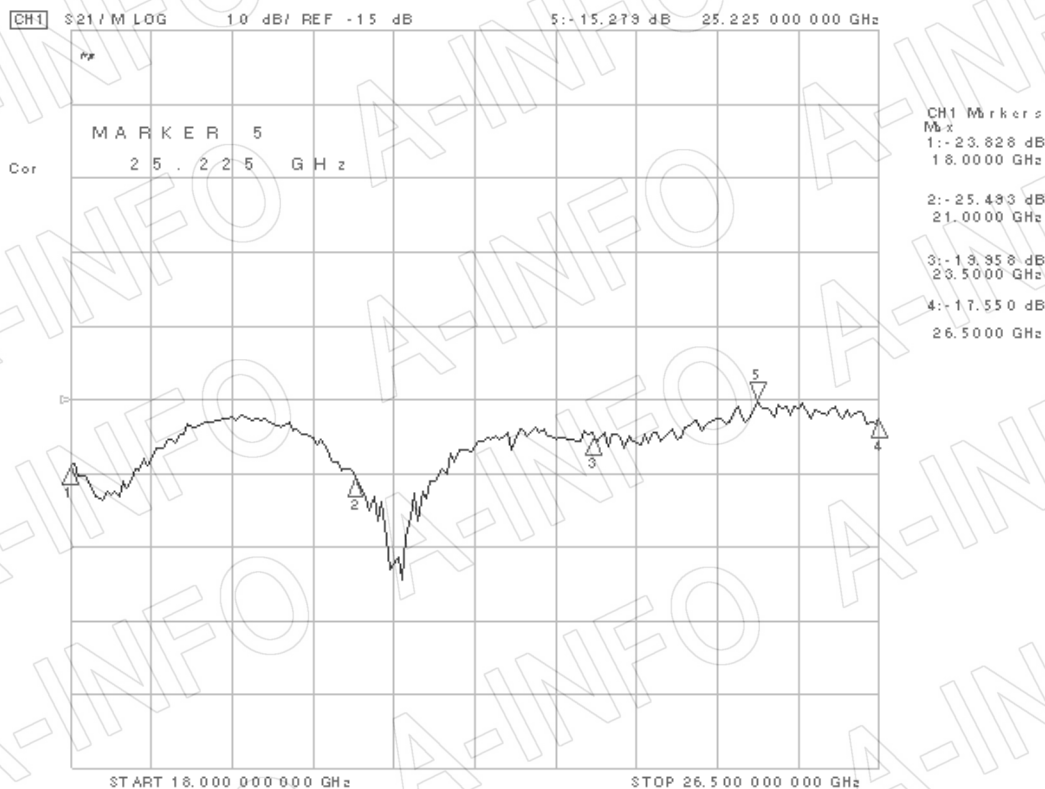


Port 2

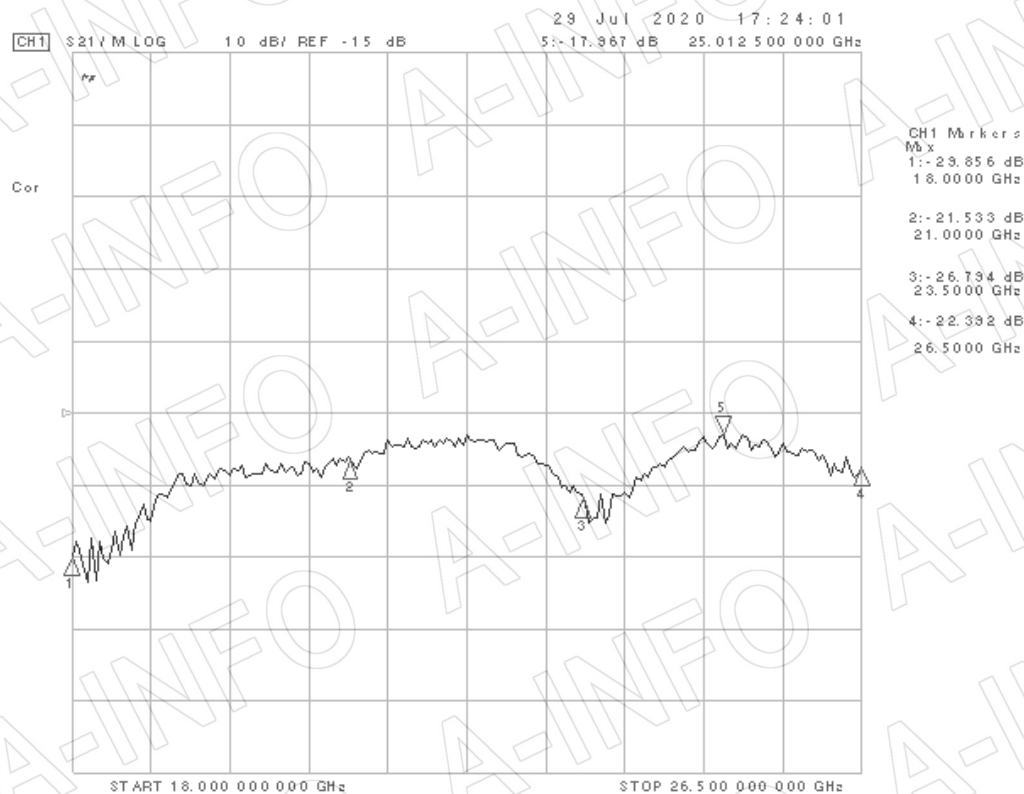


Directivity

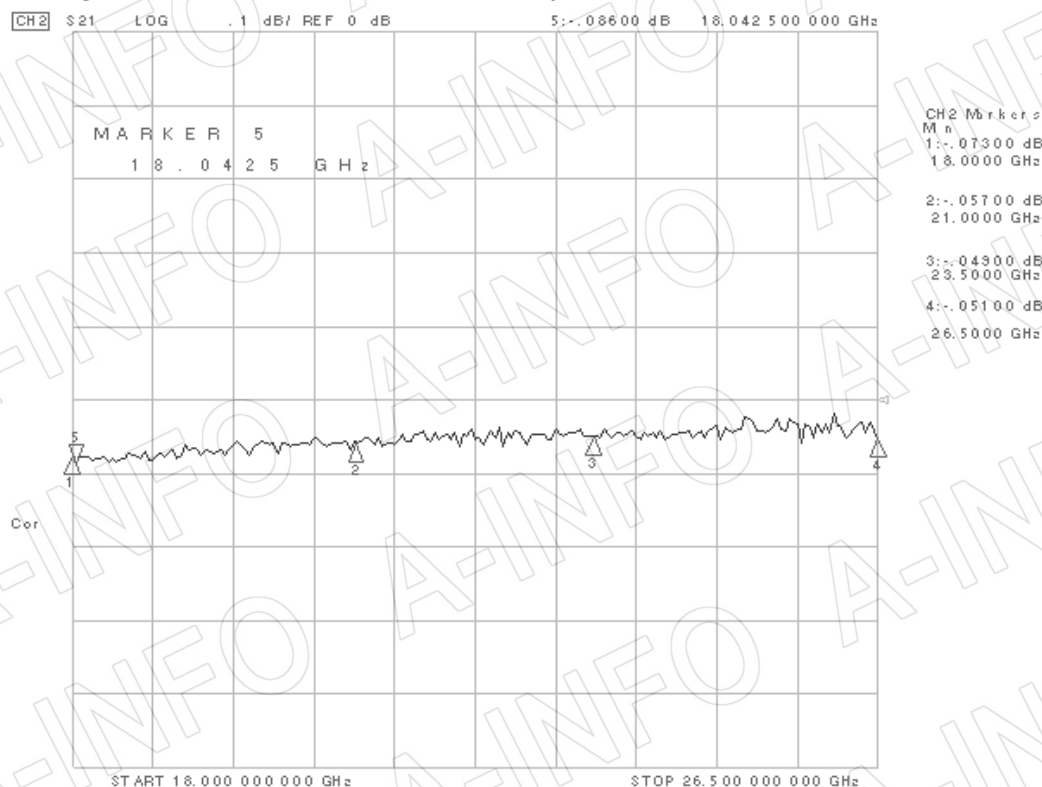
Port 1



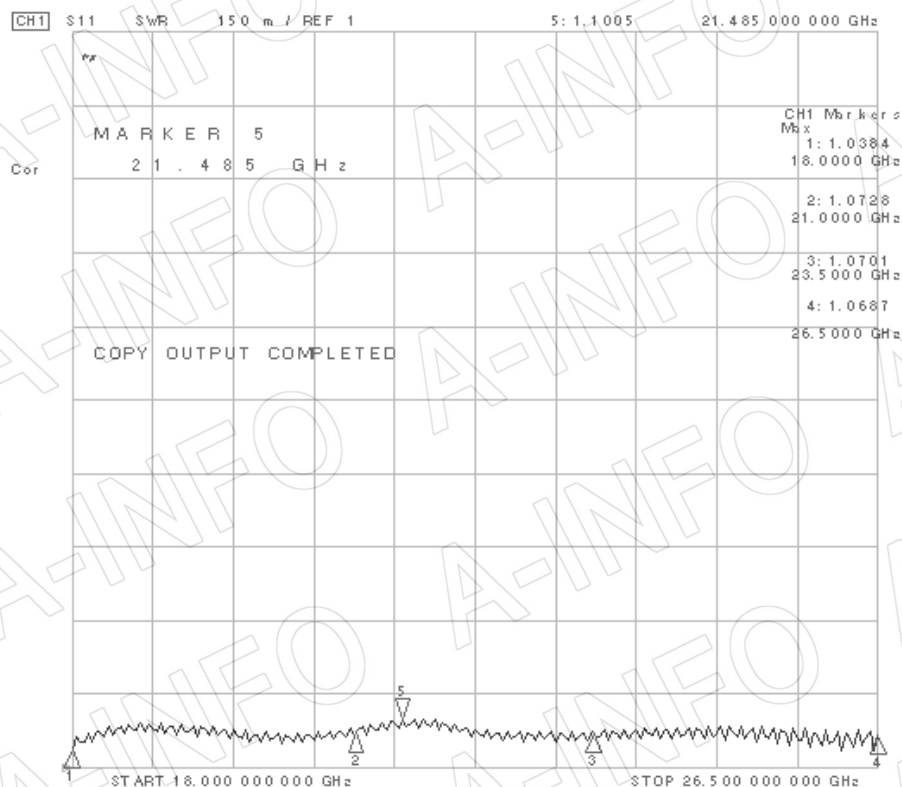
Port 2



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



Mainline VSWR



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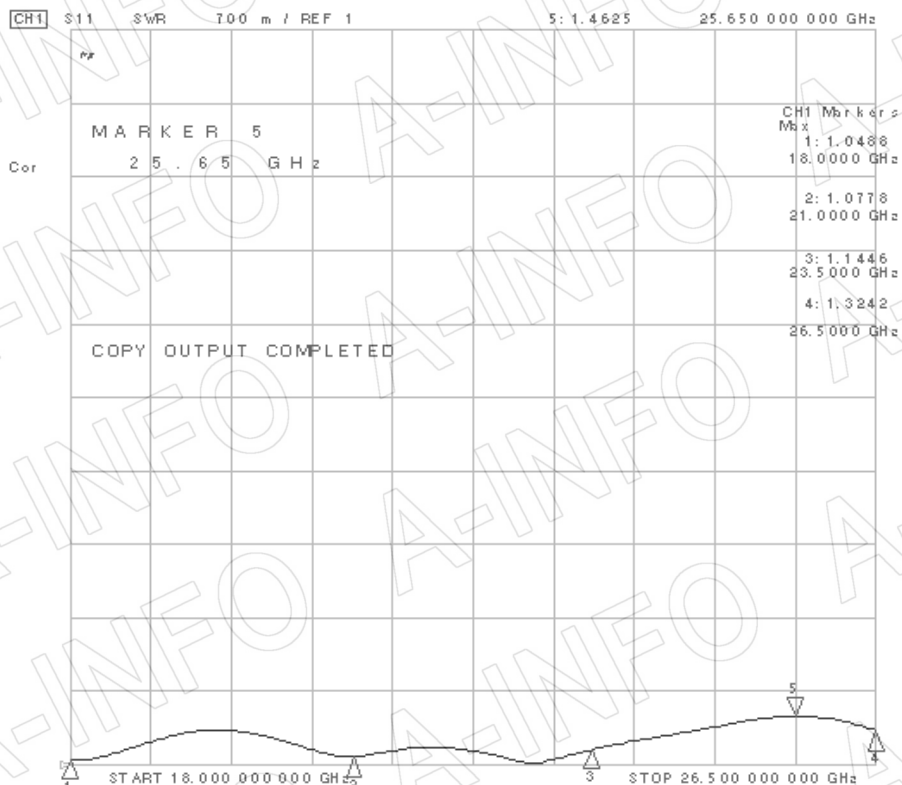
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Secondline VSWR

Port 1



Port 2

