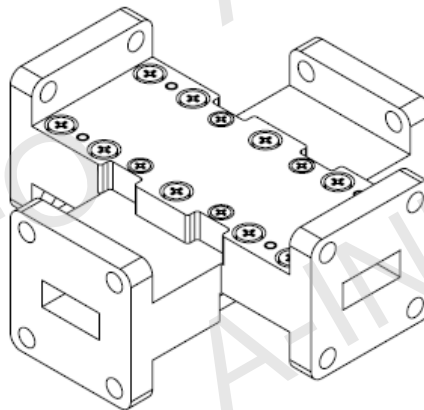
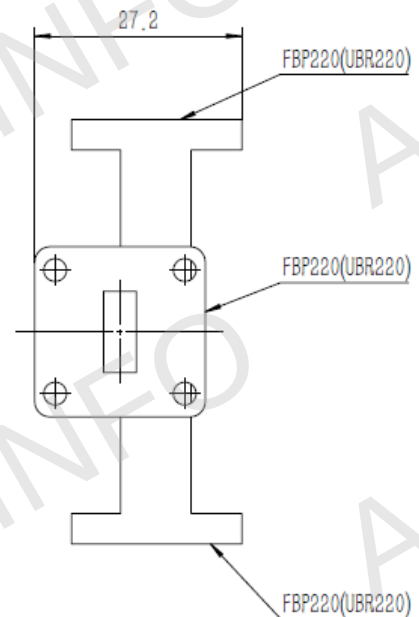
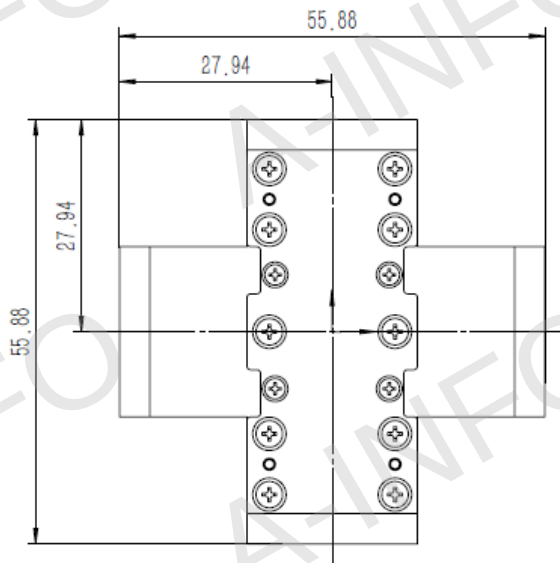


Technical Specification



EIA WR	WR42
Frequency Range(GHz)	18.0-26.5
Coupling(dB)	40
Coupling Accuracy(dB)	±0.7
Frequency Sensitivity(dB)	±1.0
Directivity(dB)	18 Min.
Insertion Loss(dB)	0.2 Max. (Not including the theoretical loss 4.34×10^{-4} dB)
Mainline VSWR	1.05:1 Max.
Secondline VSWR	1.05:1 Max.
Flange	FBP220(UBR220)
Material	Cu
Net Weight(Kg)	0.16 Around

Outline Drawing (Size: mm)



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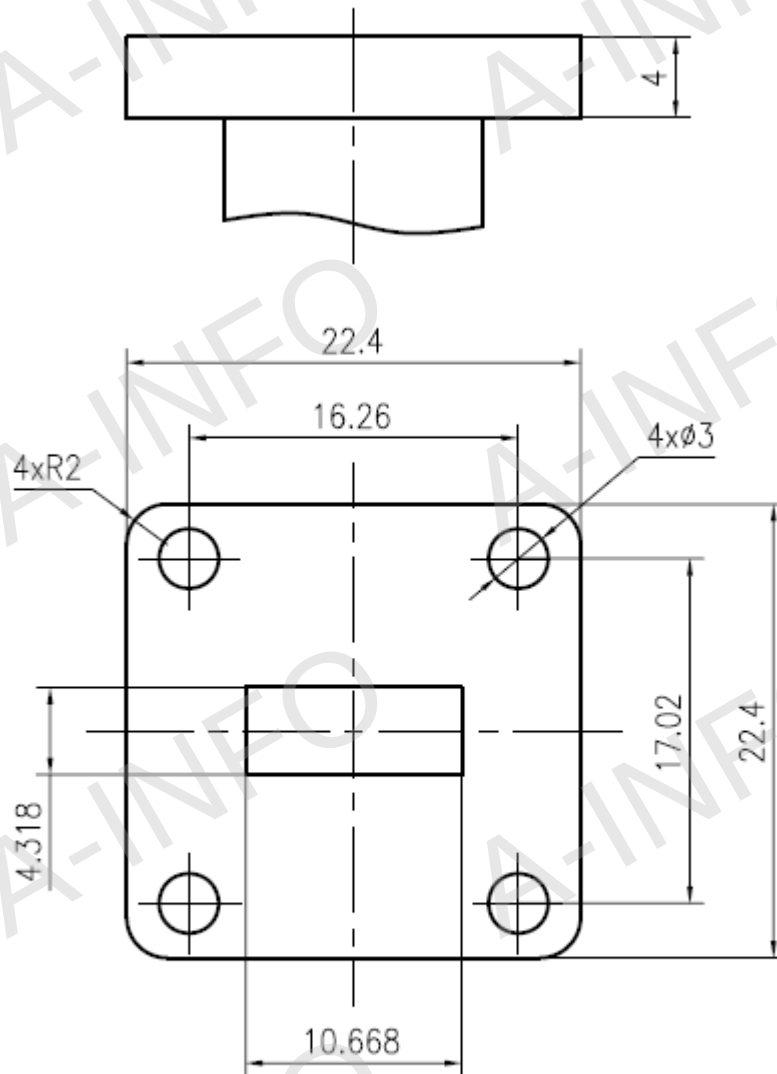
China(Beijing): Tel: (+86) 10-6266-7326,
China(Chengdu): Tel: (+86) 28-8519-2786,
USA: Tel: (+1) 949-639-9688,

(+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

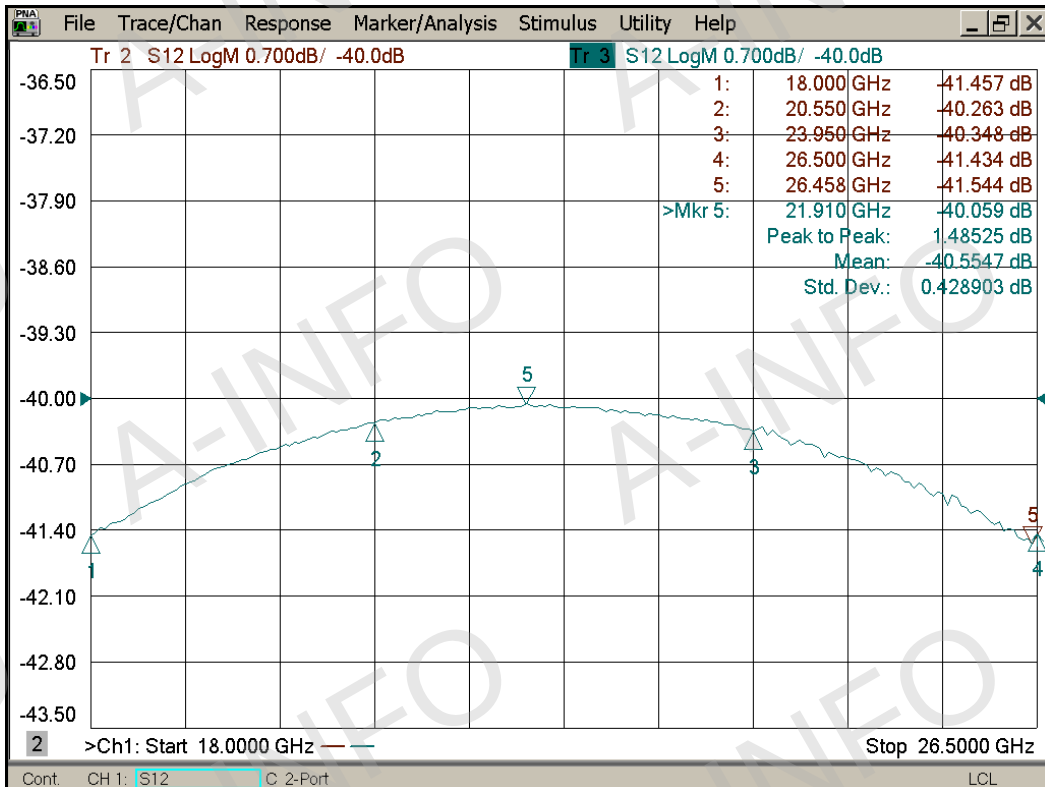
Flange Drawing (Size: mm)



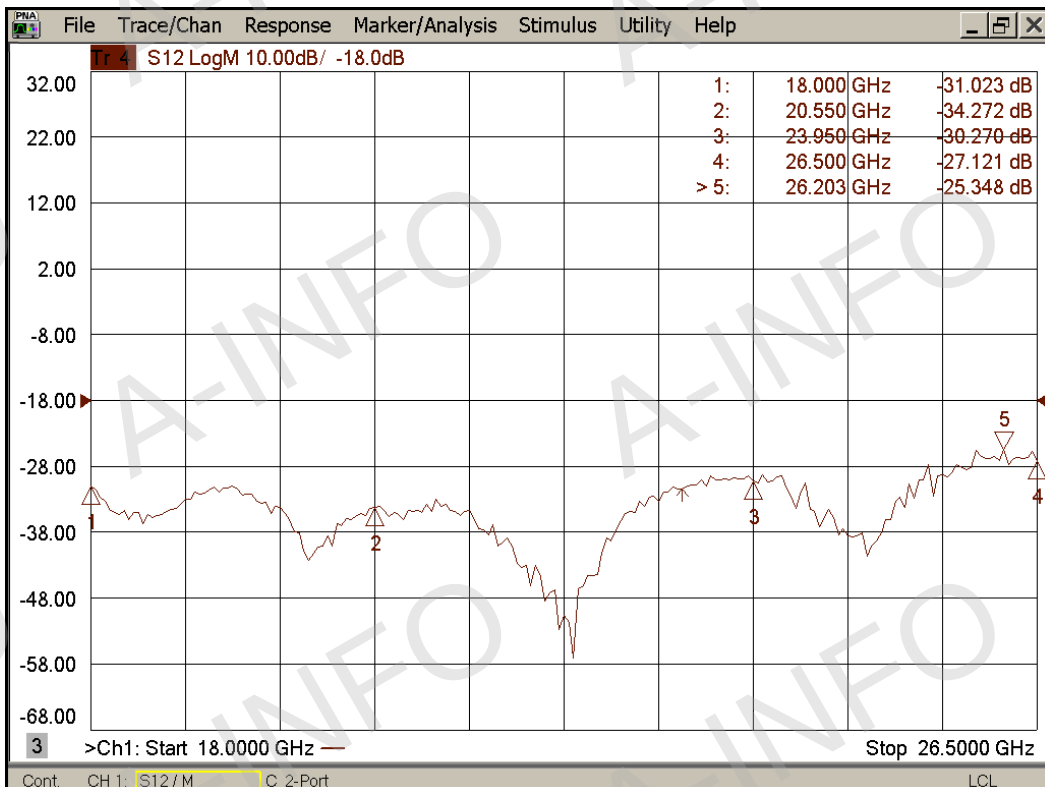
FBP220

Test Results

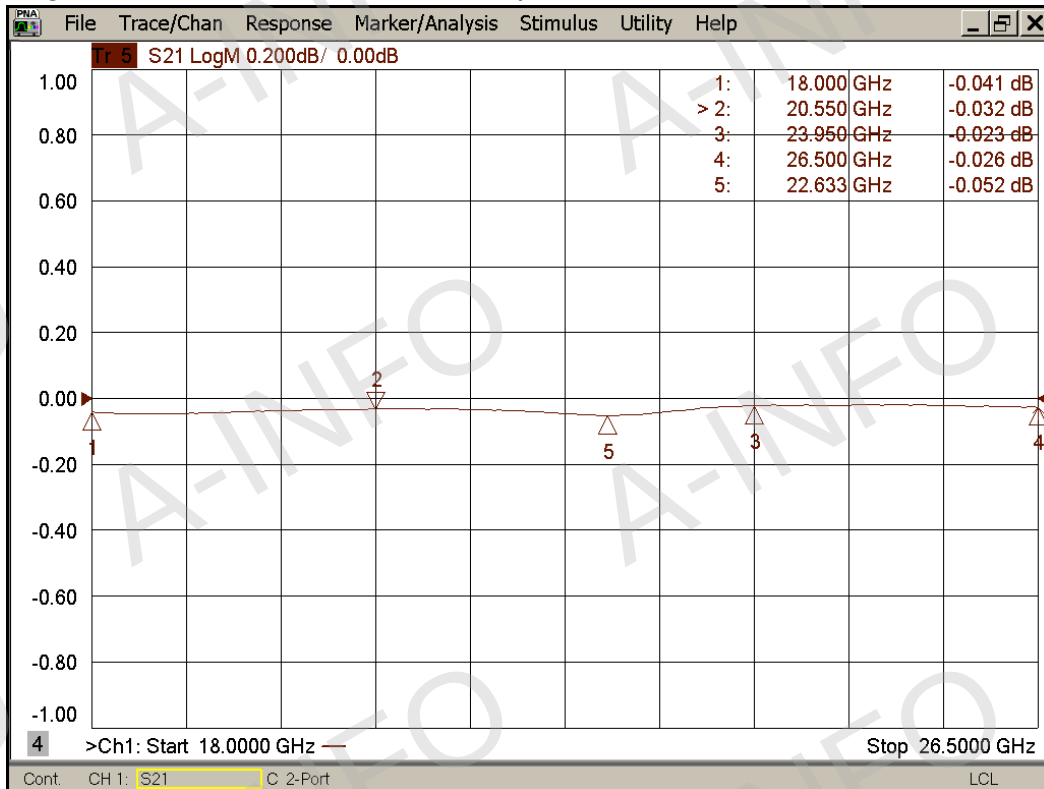
Coupling



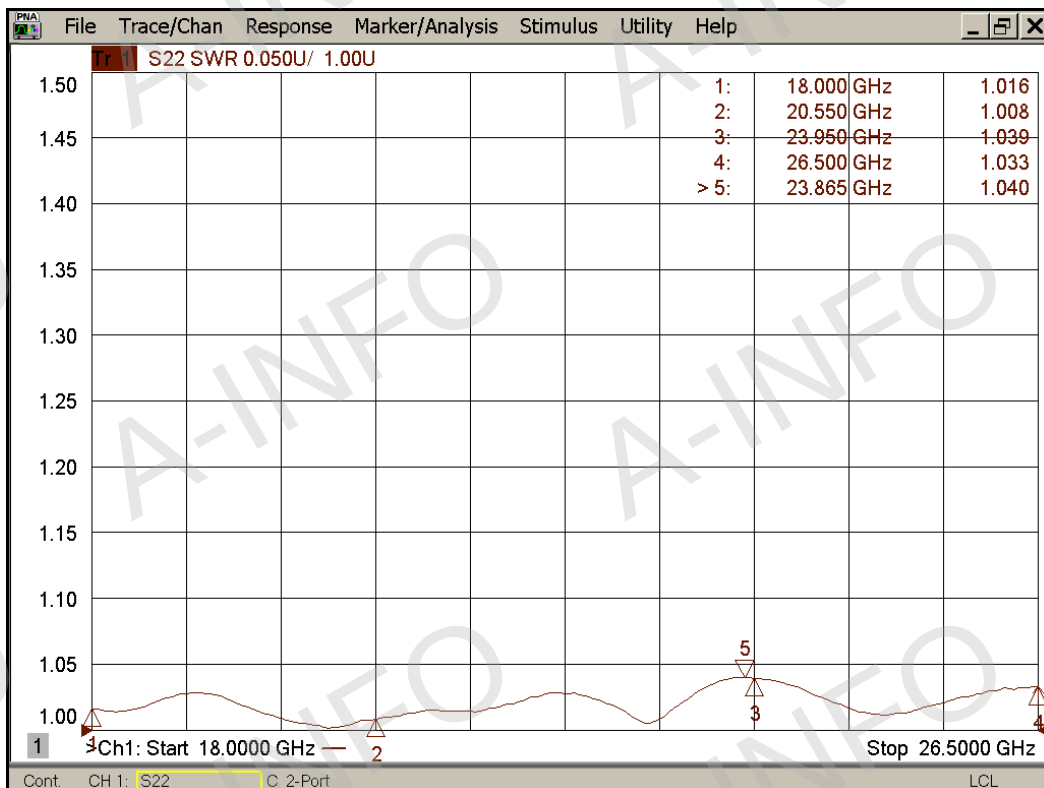
Directivity



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



Mainline VSWR



Secondline VSWR

