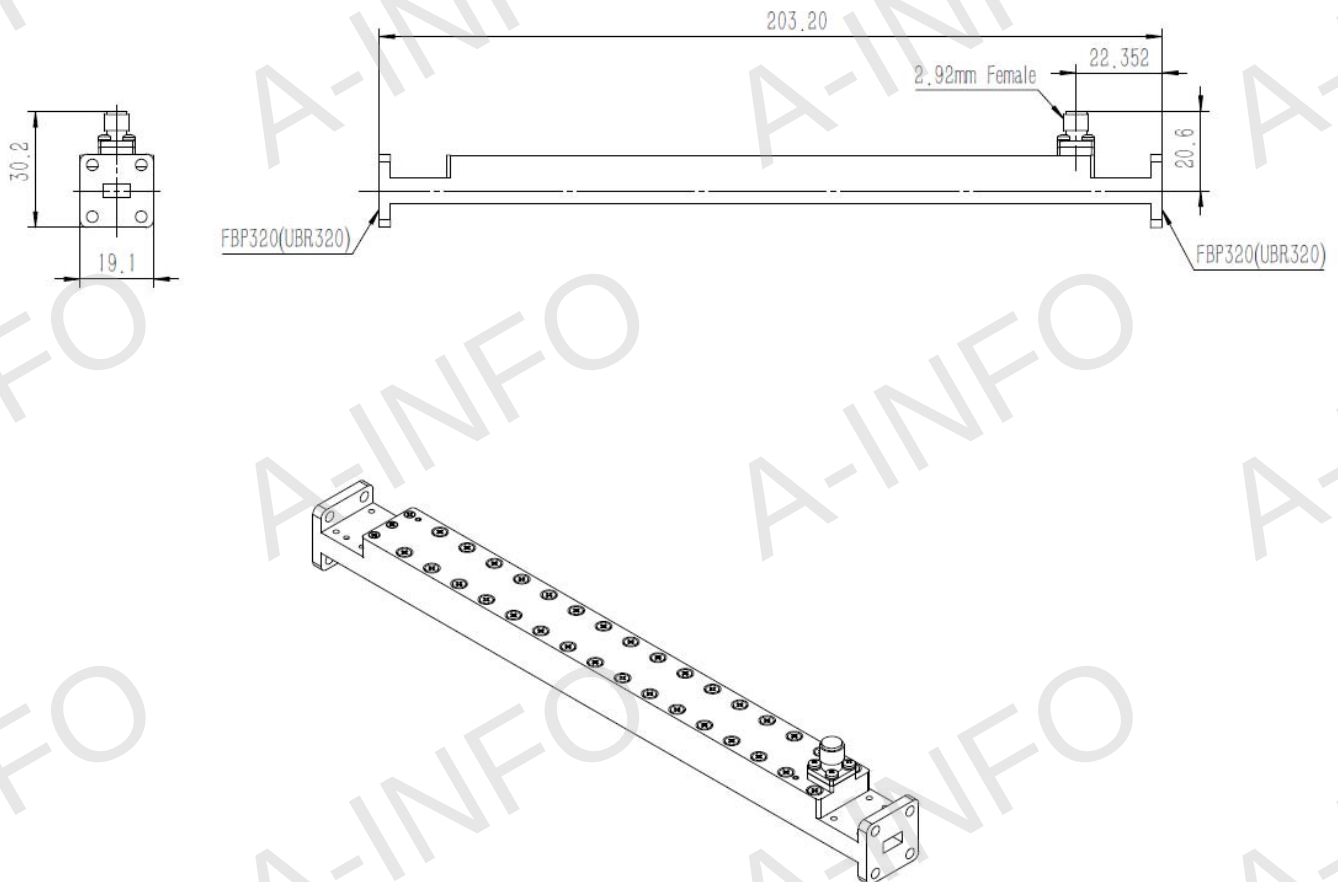


Technical Specification

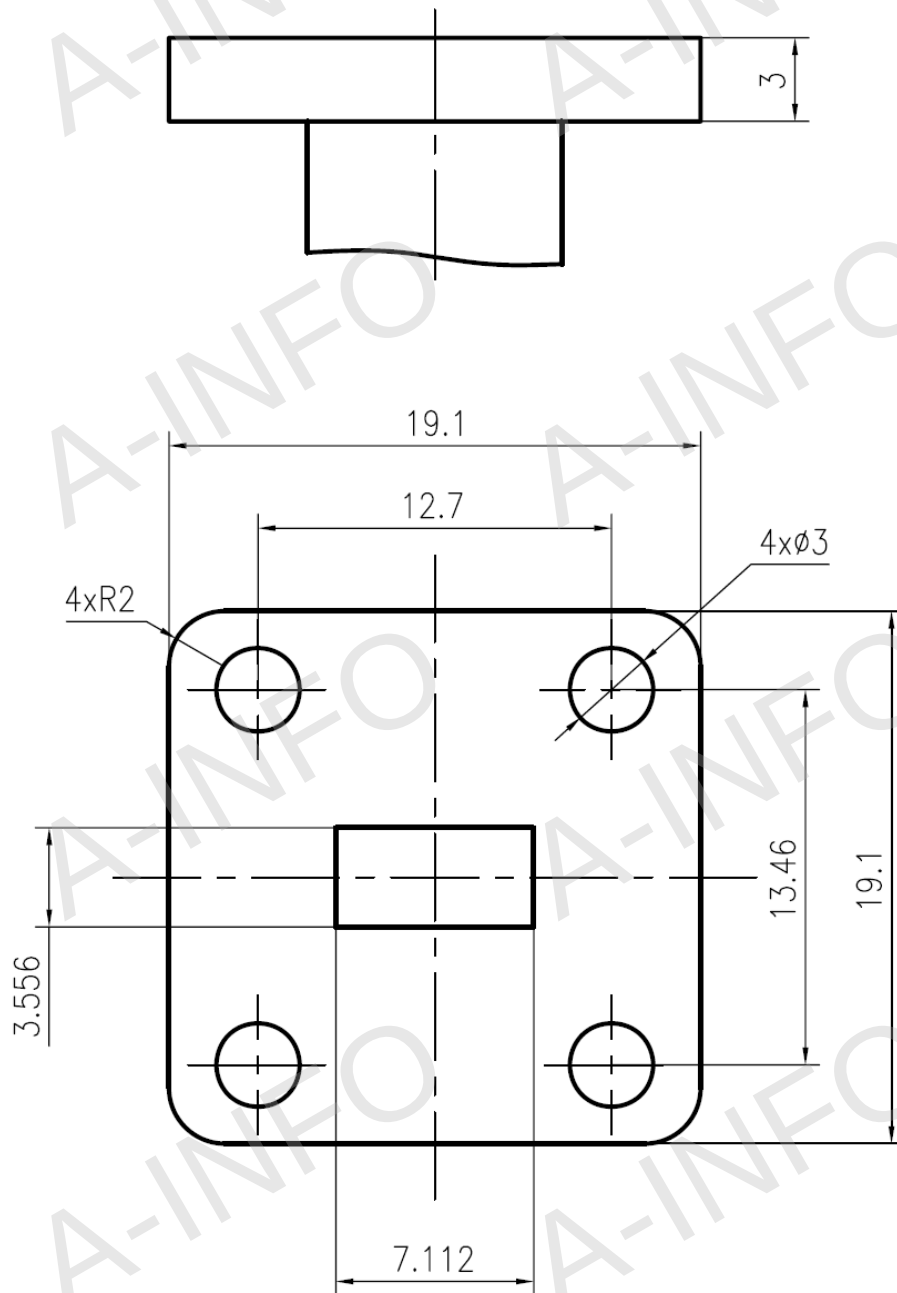


EIA WR	WR28
Frequency Range(GHz)	26.5-40.0
Coupling(dB)	40
Coupling Accuracy(dB)	±1.0
Frequency Sensitivity(dB)	±0.9
Directivity(dB)	30 Min.
Insertion Loss(dB)	0.4 Max. (Not including the theoretical loss 4.34×10^{-4} dB)
Mainline VSWR	1.10:1 Max.
Secondline VSWR	1.40:1 Max.
Flange	FBP320(UBR320)
Coupling Port	2.92mm-Female
Material	Cu
Size(mm)	203.2 x 19.1 x 30.2
Net Weight(Kg)	0.3 Around

Outline Drawing (Size: mm)



Flange Drawing (Size: mm)



FBP320

AINFO Inc.

Page 2 of 5

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

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

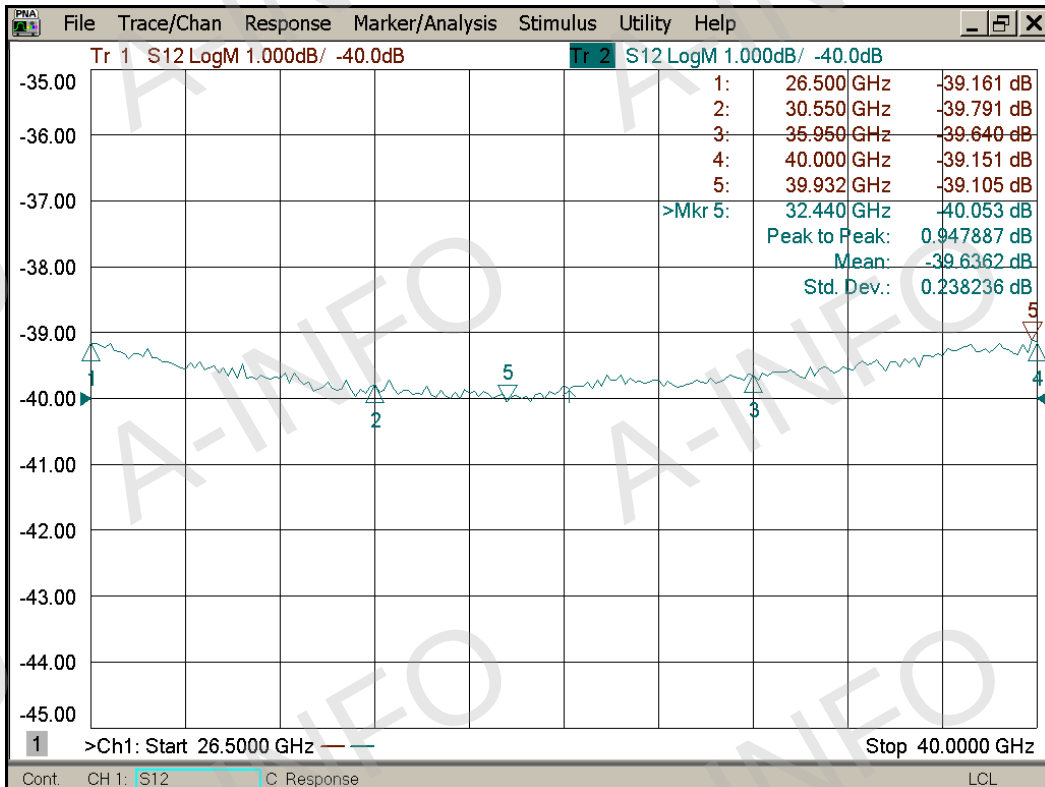
(+86) 10-6266-7327
(+86) 28-8519-3044
(+1) 949-639-9608

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

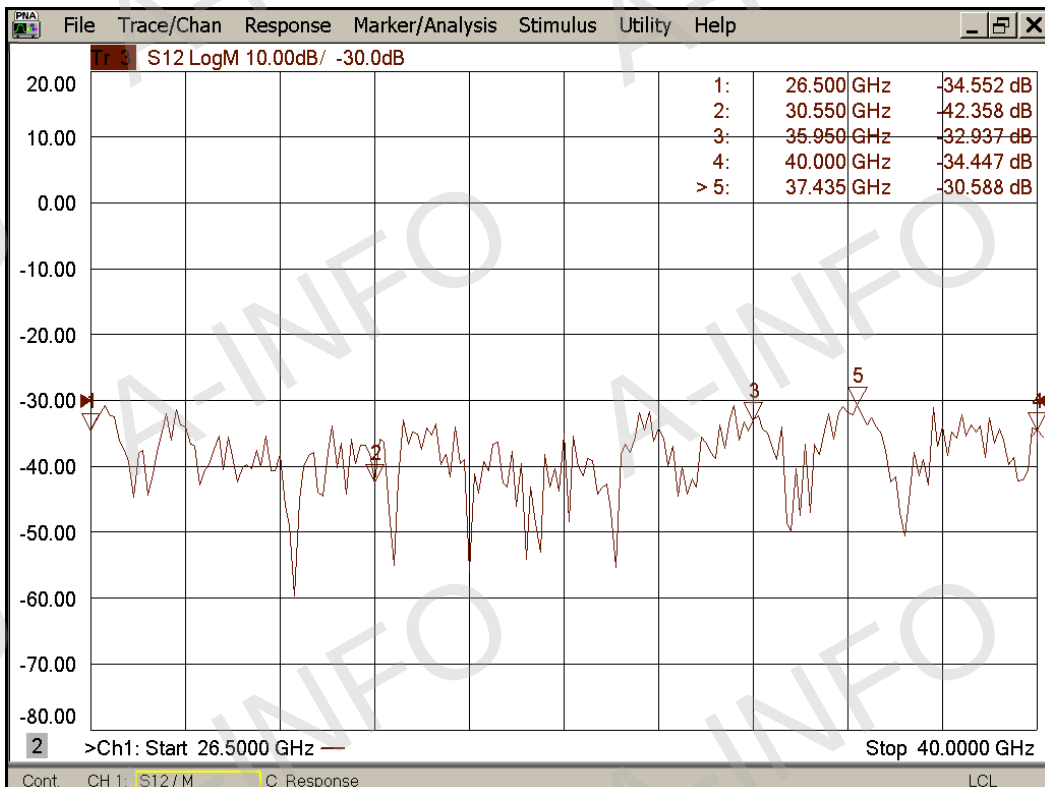
Website: www.ainfoinc.com
Email: sales@ainfoinc.com

Test Results

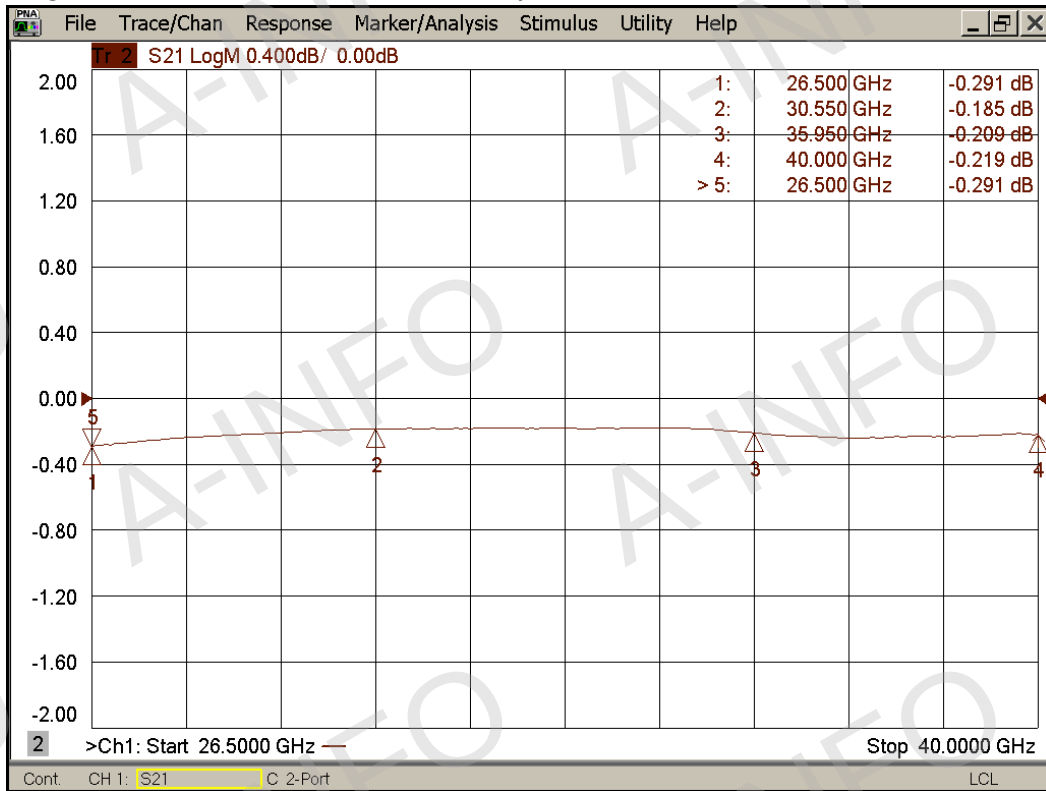
Coupling



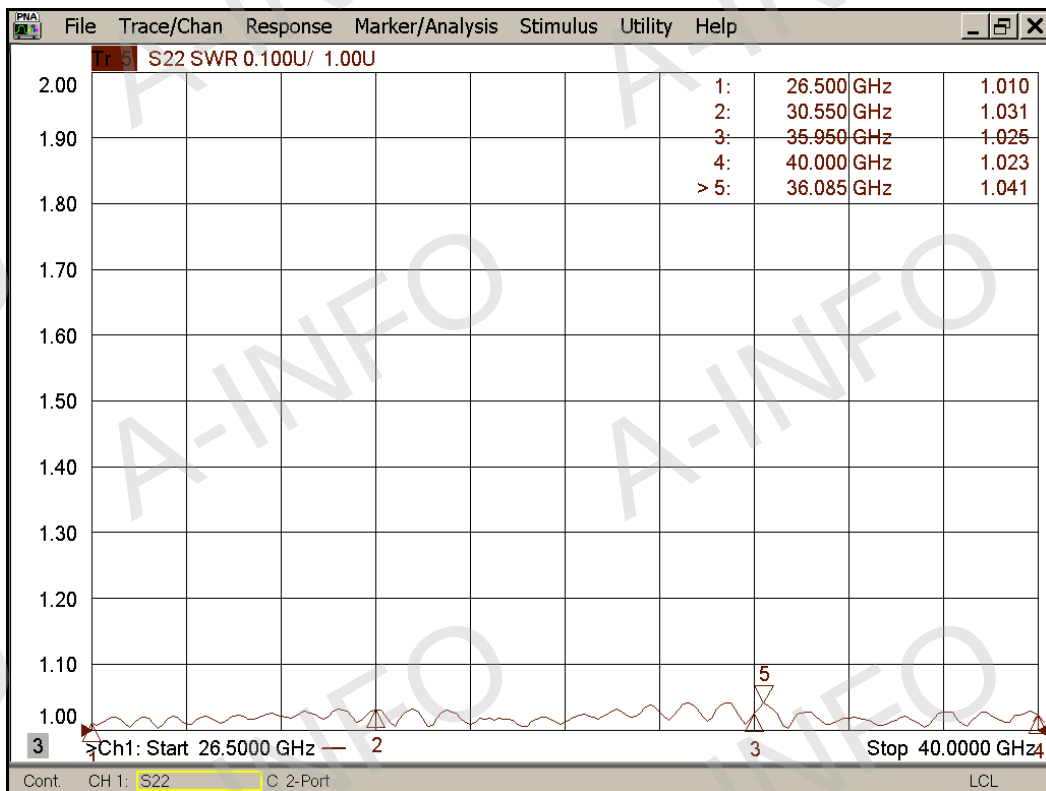
Directivity



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



Mainline VSWR



Secondline VSWR

