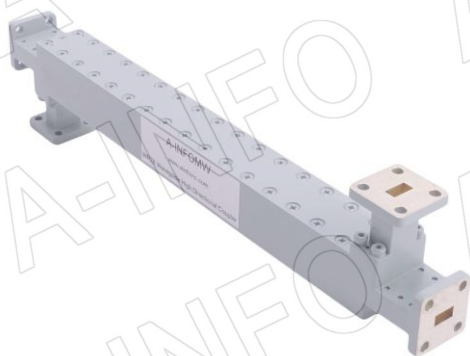
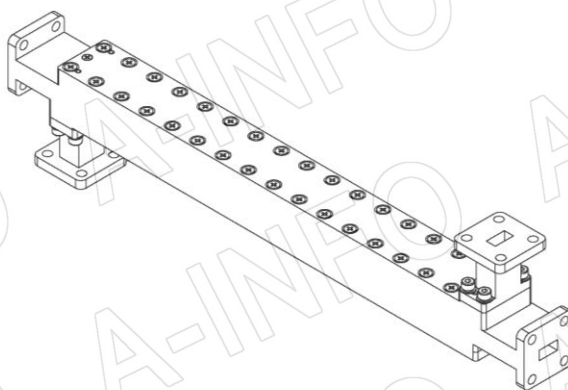
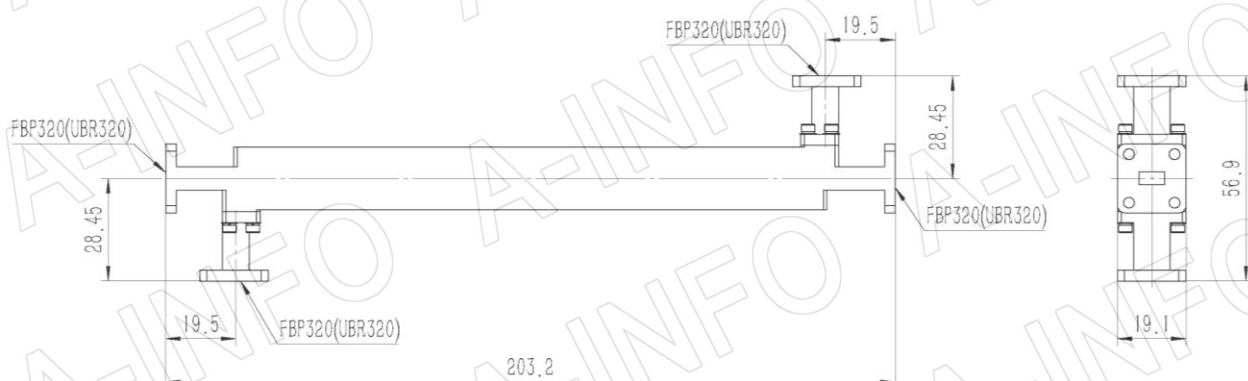


Technical Specification



EIA WR	WR28
Frequency Range(GHz)	26.5 – 40.0
Coupling(dB)	10
Coupling Accuracy(dB)	±1.0 Max.
Freq. 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	1.15:1 Max.
Flange	FBP320(UBR320)
Material	Cu
Size(mm)	203.2 x 19.1 x 56.9
Net Weight(Kg)	0.45 Around

Outline Drawing (Size: mm)



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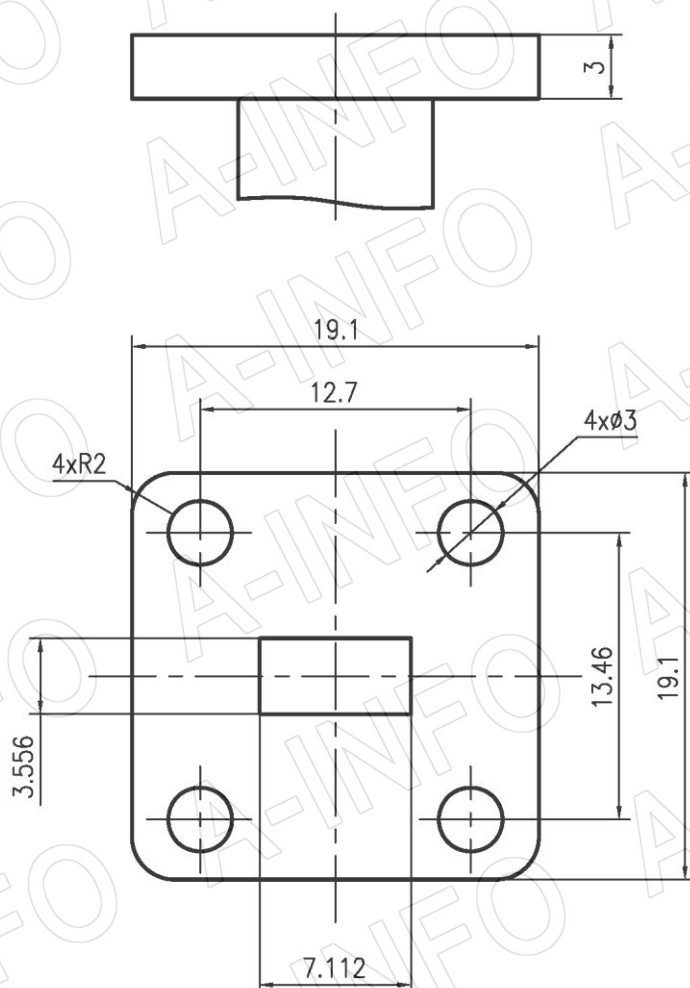
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 China(Chengdu): Tel: (+86) 28-8519-2786,
 USA : Tel: (+1) 949-639-9688,

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

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 Email: sales@ainfoinc.com

Flange Drawing (Size: mm)



FBP320

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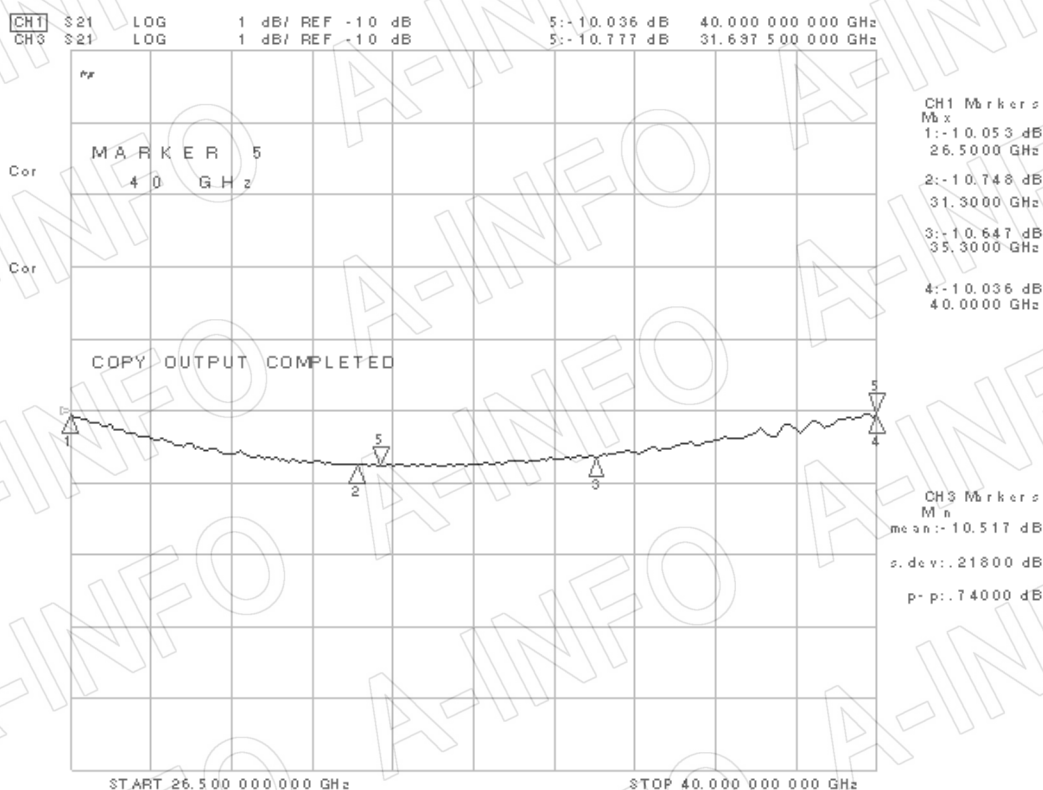
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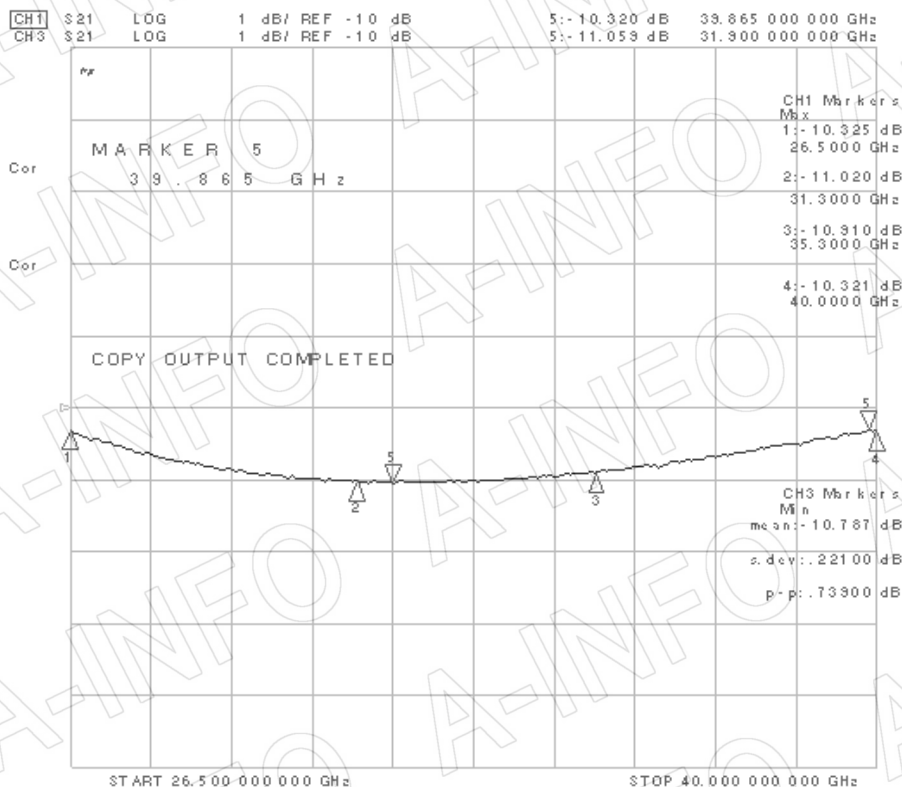
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Test Results

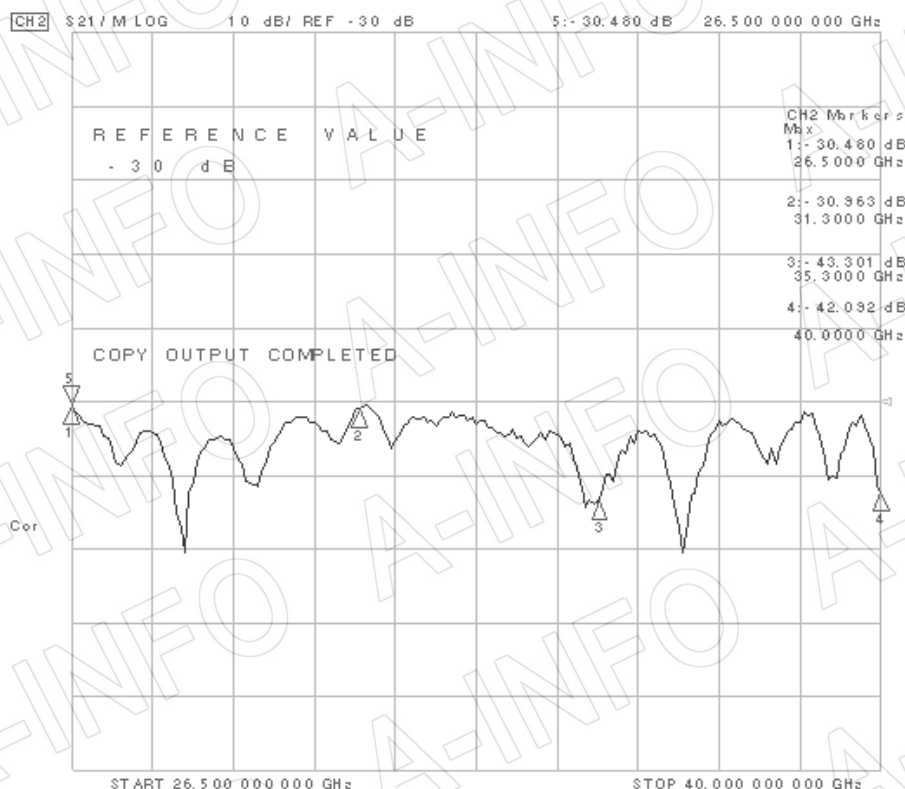
Coupling Port 1



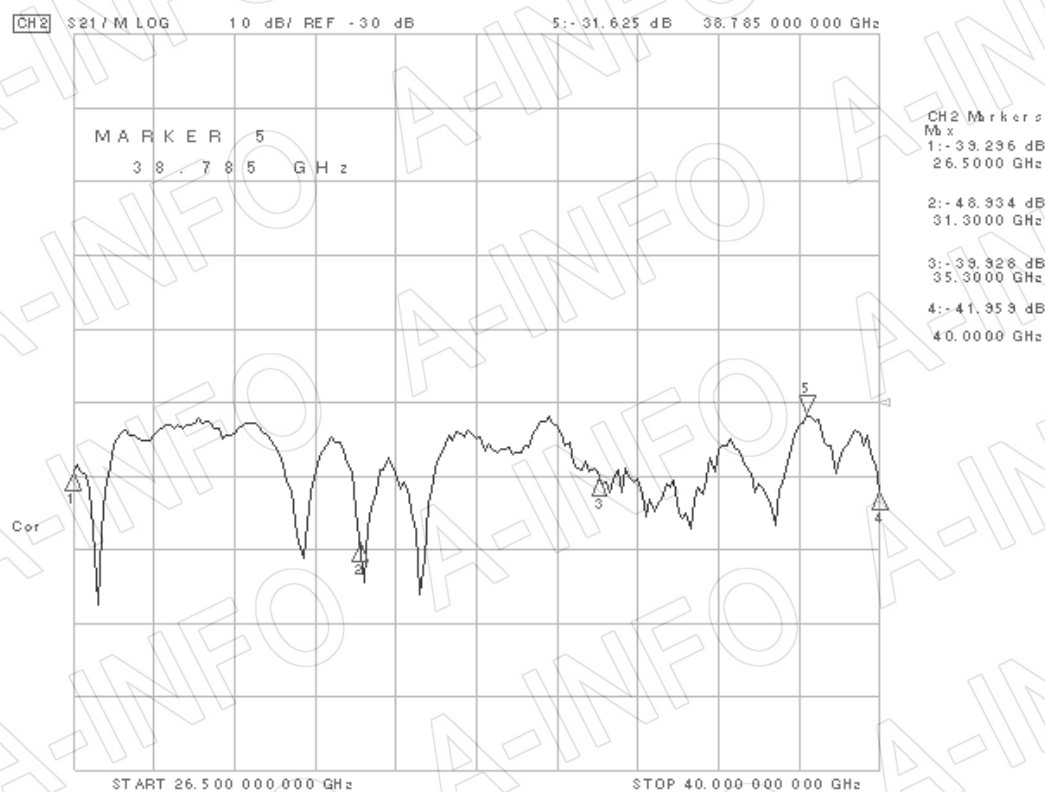
Port 2



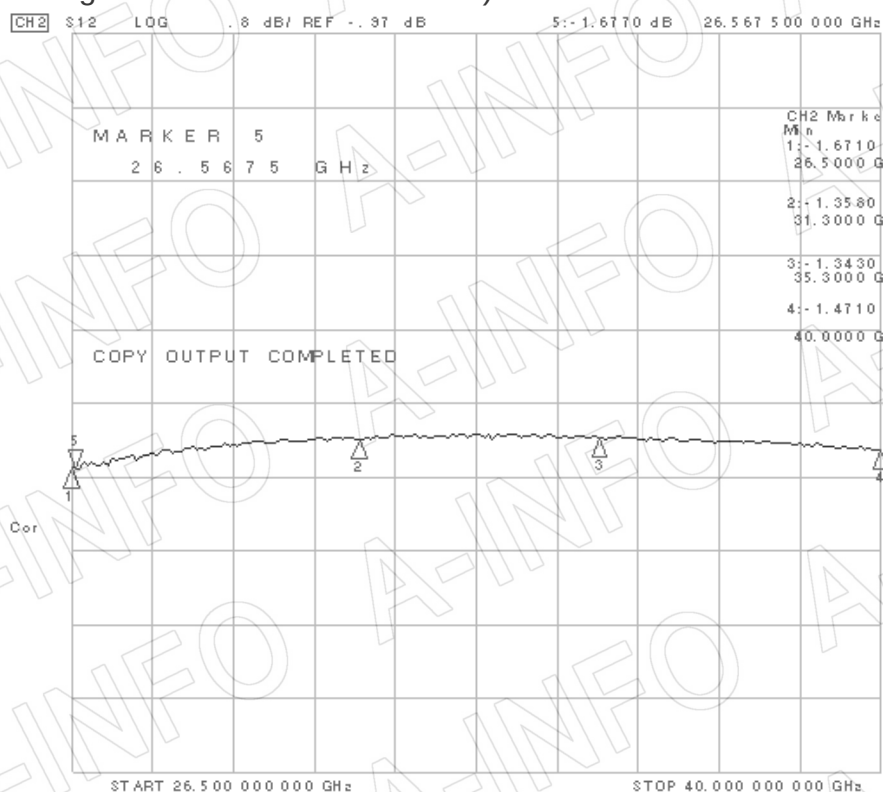
Directivity Port 1



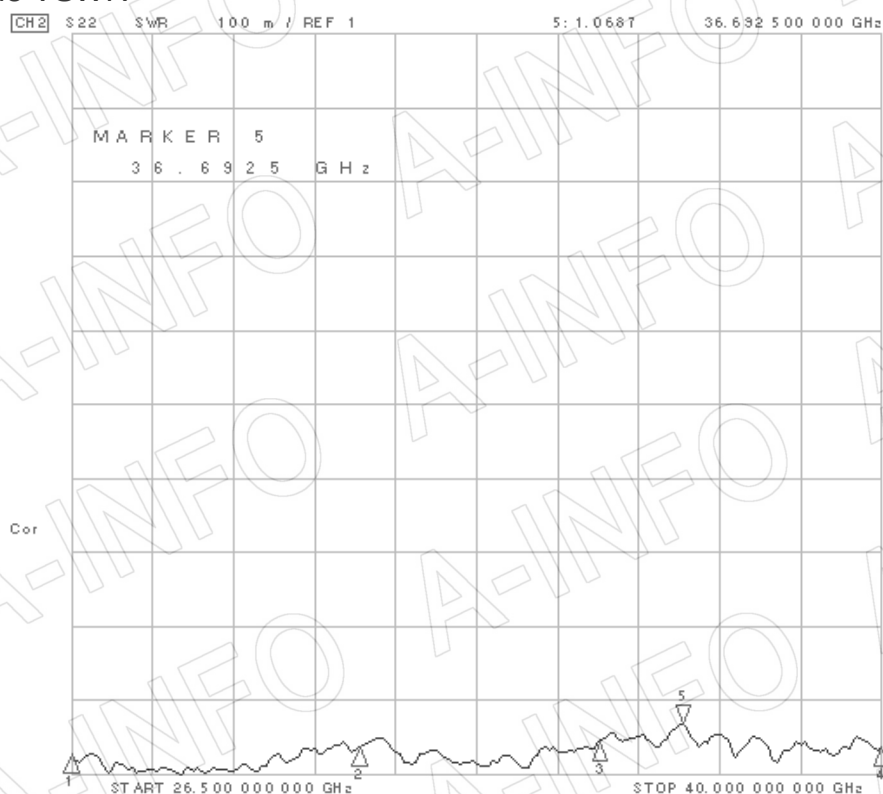
Port 2



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



Mainline VSWR



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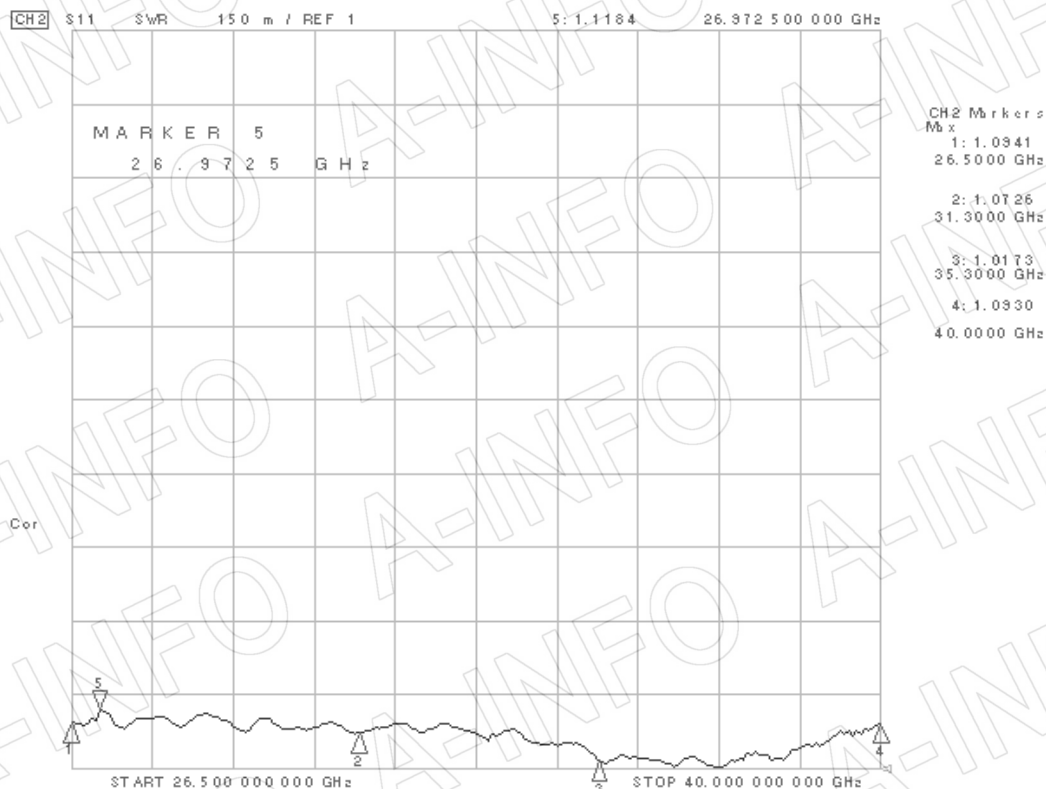
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Secondline VSWR

Port 1



Port 2

