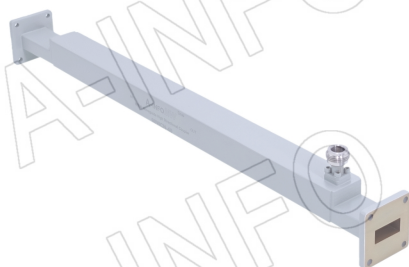


For reference only. See data sheet for the detailed specifications.

Technical Specification

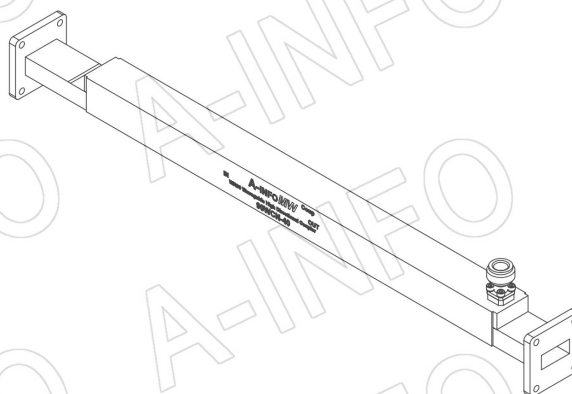
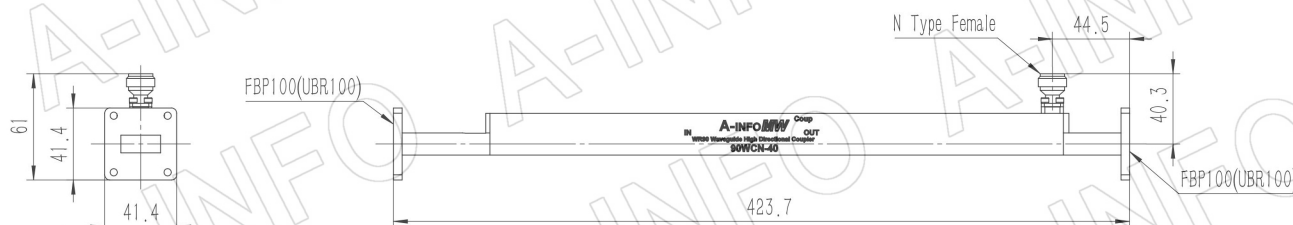


EIA WR	WR90
Frequency Range(GHz)	8.2 - 12.4
Coupling(dB)	40
Coupling Accuracy(dB)	±1.0 Max.
Frequency Sensitivity(dB)	±0.7 Max.
Directivity(dB)	30 Min.
Insertion Loss(dB)	0.2 Max. (Not including the theoretical loss 4.34×10^{-4} dB)
Mainline VSWR	1.10:1 Max.
Secondline VSWR	1.25:1 Max.
Flange	FBP100(UBR100)
Coupling Port	N-Female/N-Male
Material	Al
Finish	Chemical Conversion Coating, Gray Paint
Size(mm)	423.7 x 41.4 x 61
Net Weight(Kg)	0.29 Around

Outline Drawing (Size: mm)

Coupling Port: N-Female

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



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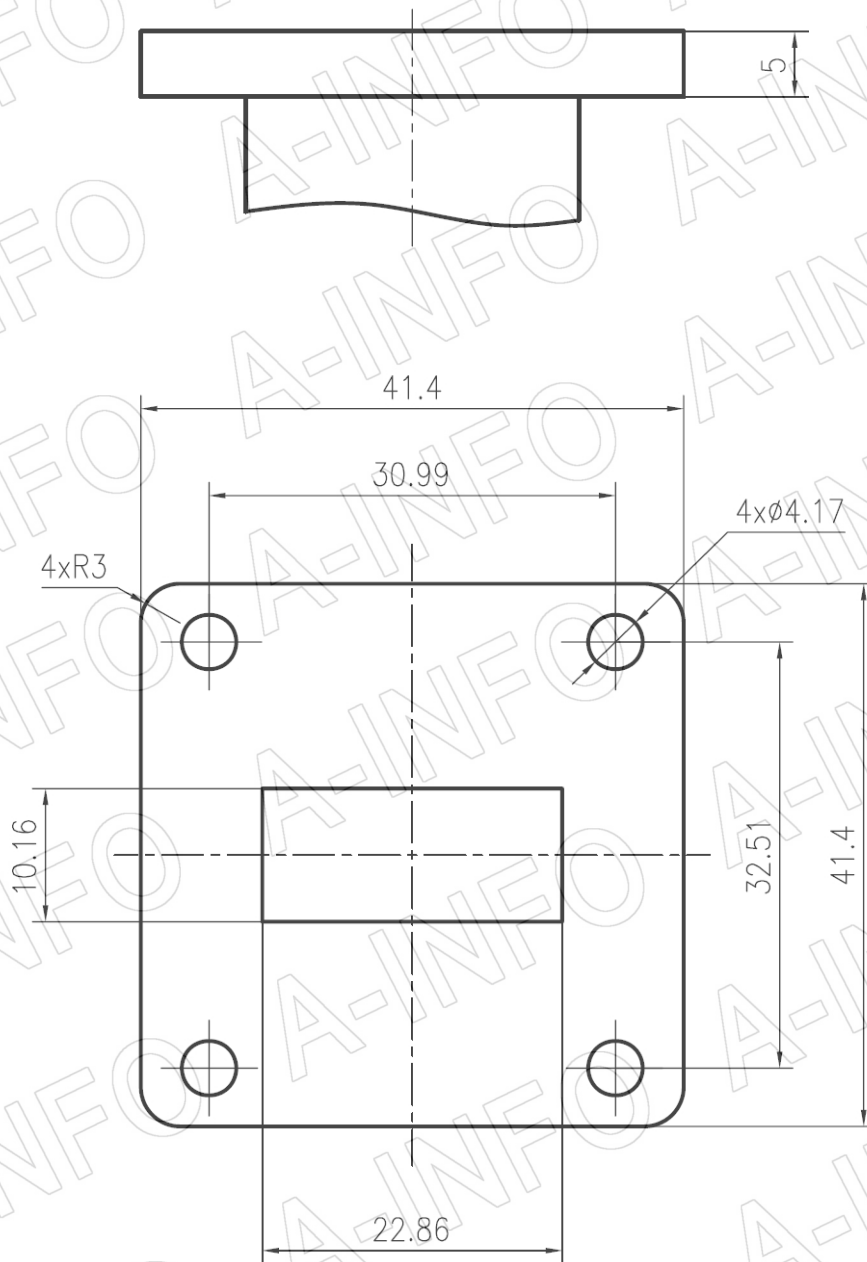
China(Beijing): Tel: (+86) 10-6266-7326,
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USA : Tel: (+1) 949-639-9688,

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

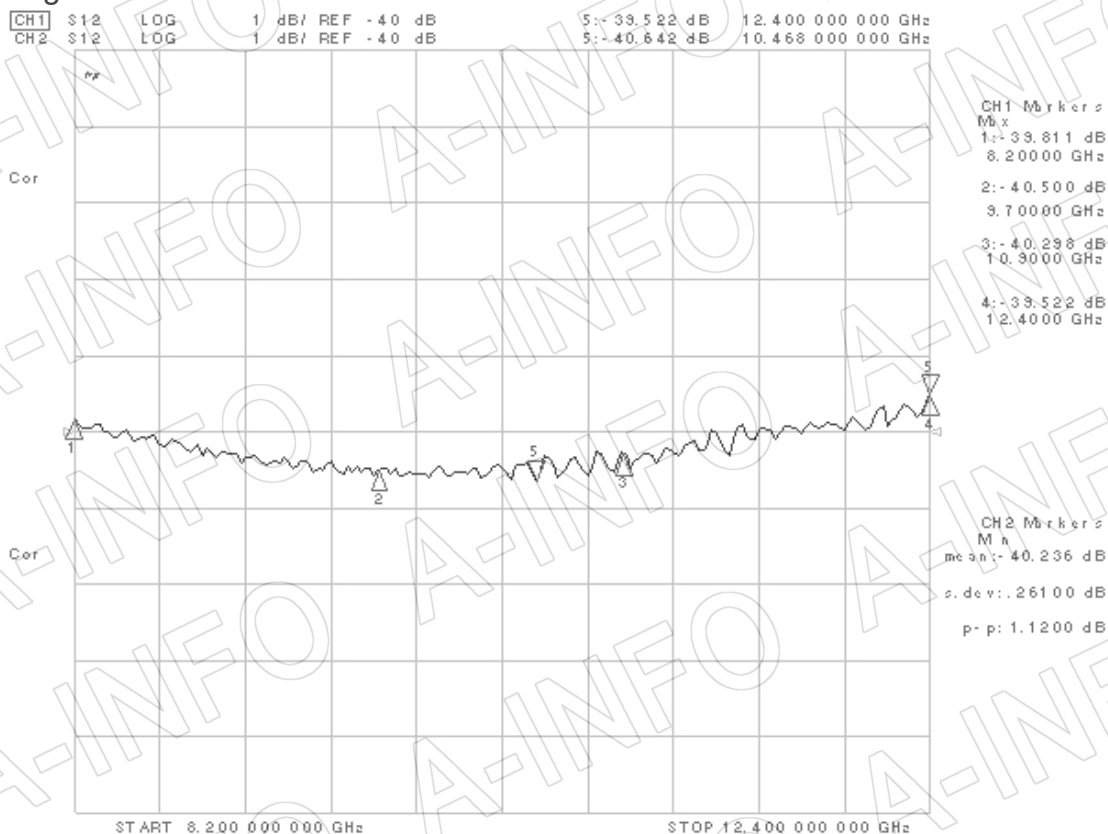
Flange Drawing (Size: mm)



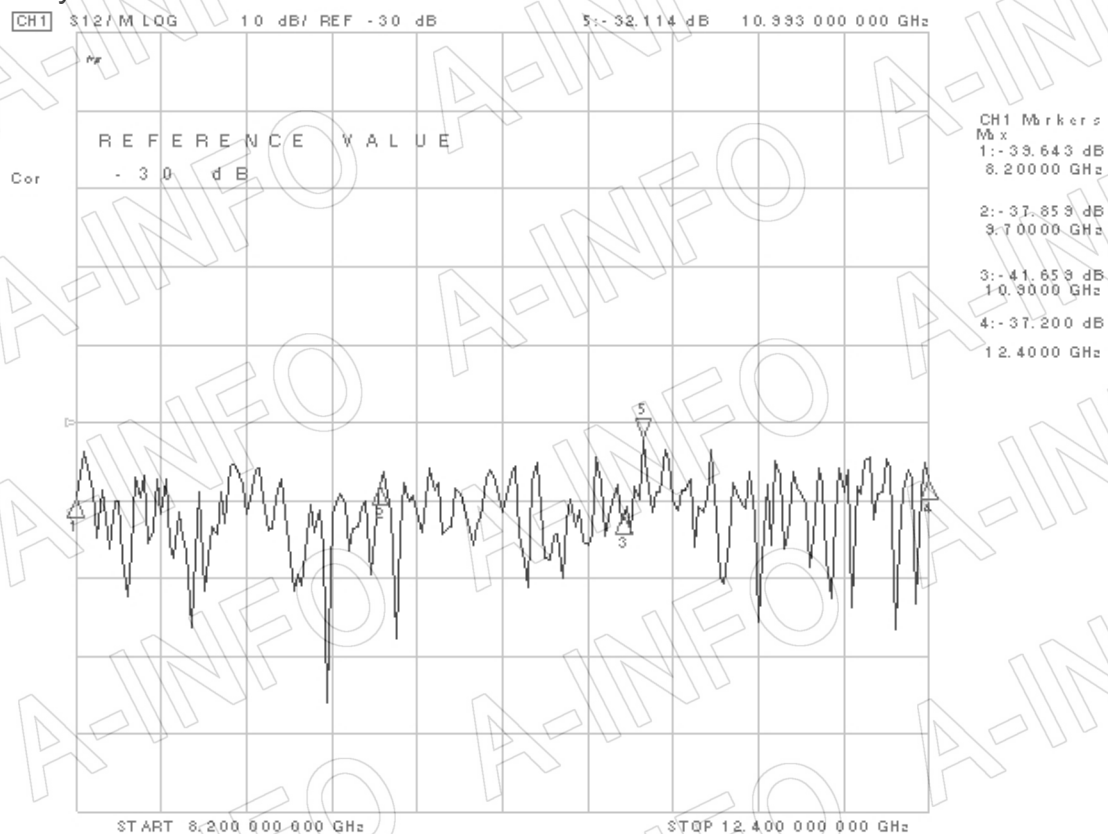
FBP100

Test Results

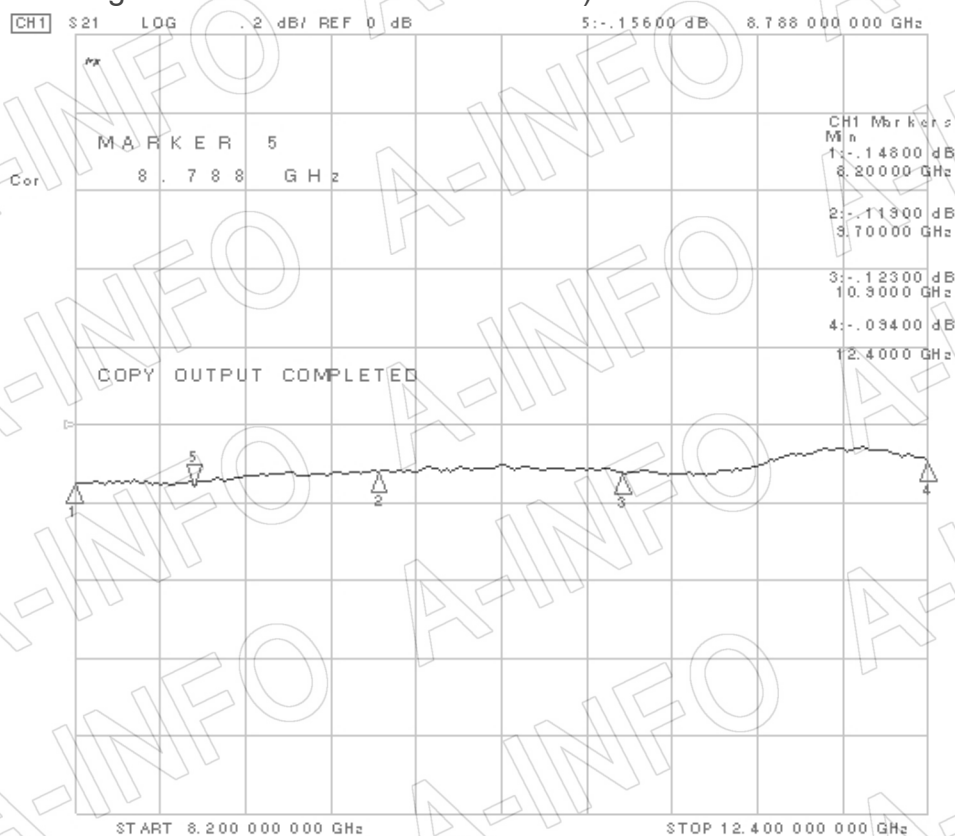
Coupling



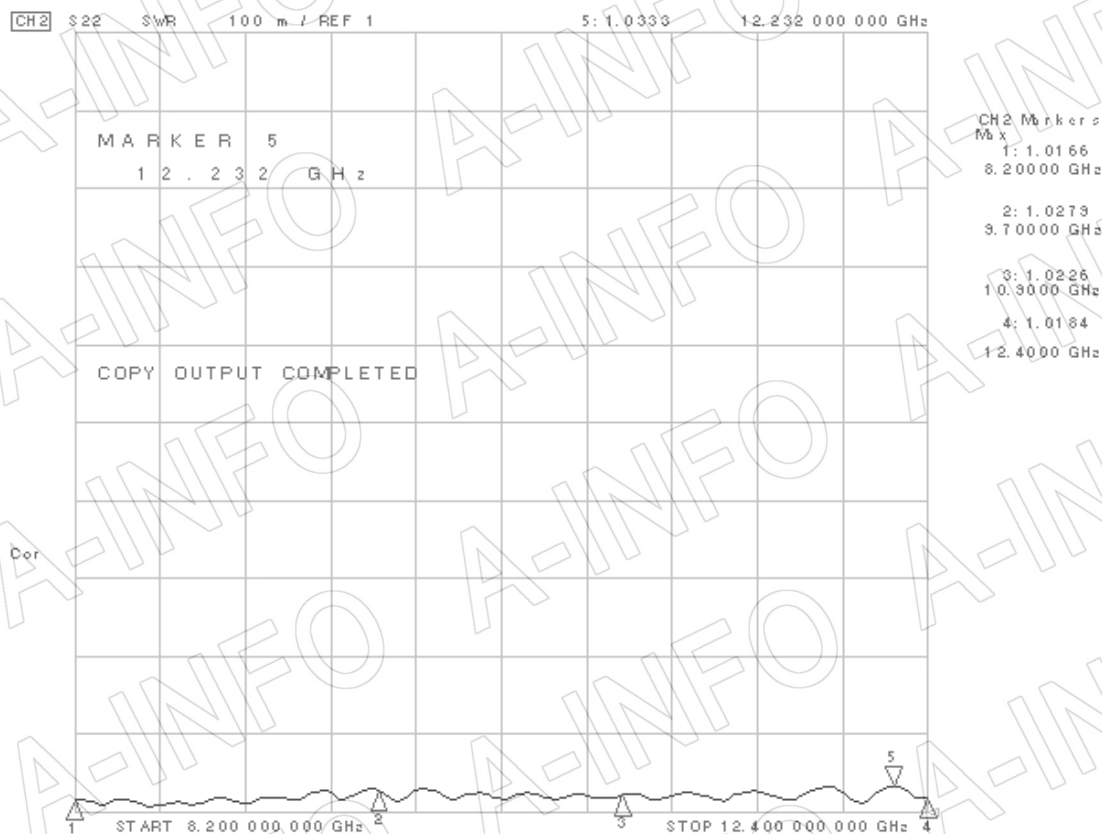
Directivity



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



Mainline VSWR



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Secondline VSWR

