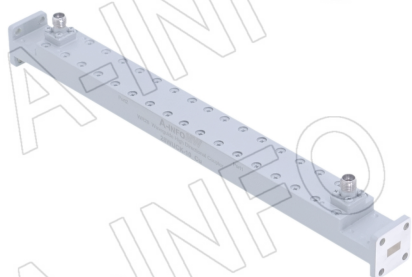


For reference only. See data sheet for the detailed specifications.

Technical Specification

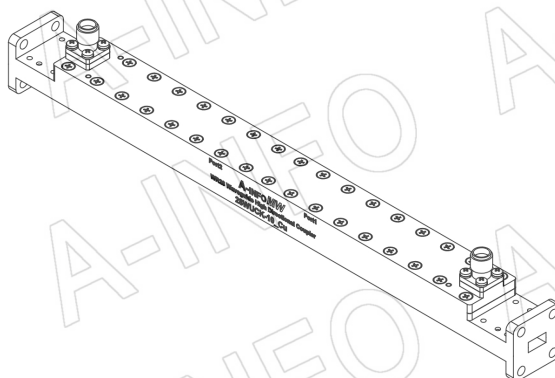
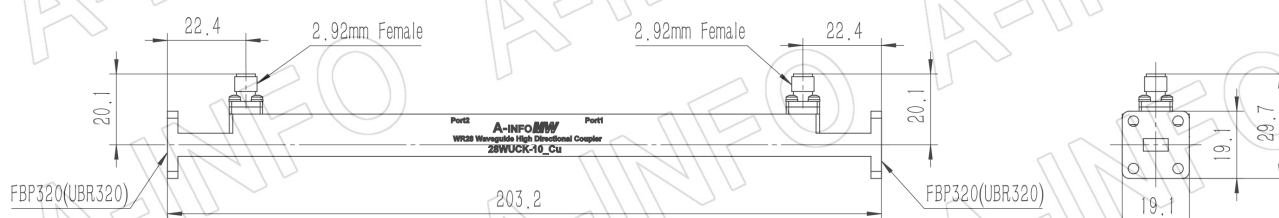


EIA WR	WR28
Frequency Range(GHz)	26.5 - 40.0
Coupling(dB)	10
Coupling Accuracy(dB)	±1.0 Max.
Frequency Sensitivity(dB)	±0.9 Max.
Directivity(dB)	Depending on the Return Loss of coaxial load connected to reverse coupling port.
Insertion Loss(dB)	0.3 Max. (Not including the theoretical loss 0.46 dB)
Mainline VSWR	1.10:1 Max.
Secondline VSWR	1.40:1 Max.
Flange	FBP320(UBR320)
Coupling Port	2.92mm-Female/2.92mm-Male
Material	Cu
Finish	Sliver Plated, Gray Paint
Size(mm)	203.2 x 19.1 x 29.7
Net Weight(Kg)	0.30 Around

Outline Drawing (Size: mm)

Coupling Port: 2.92mm-Female

For 2.92mm-Male connector Coupling Port outline drawing, please contact A-INFO.



AINFO Inc.

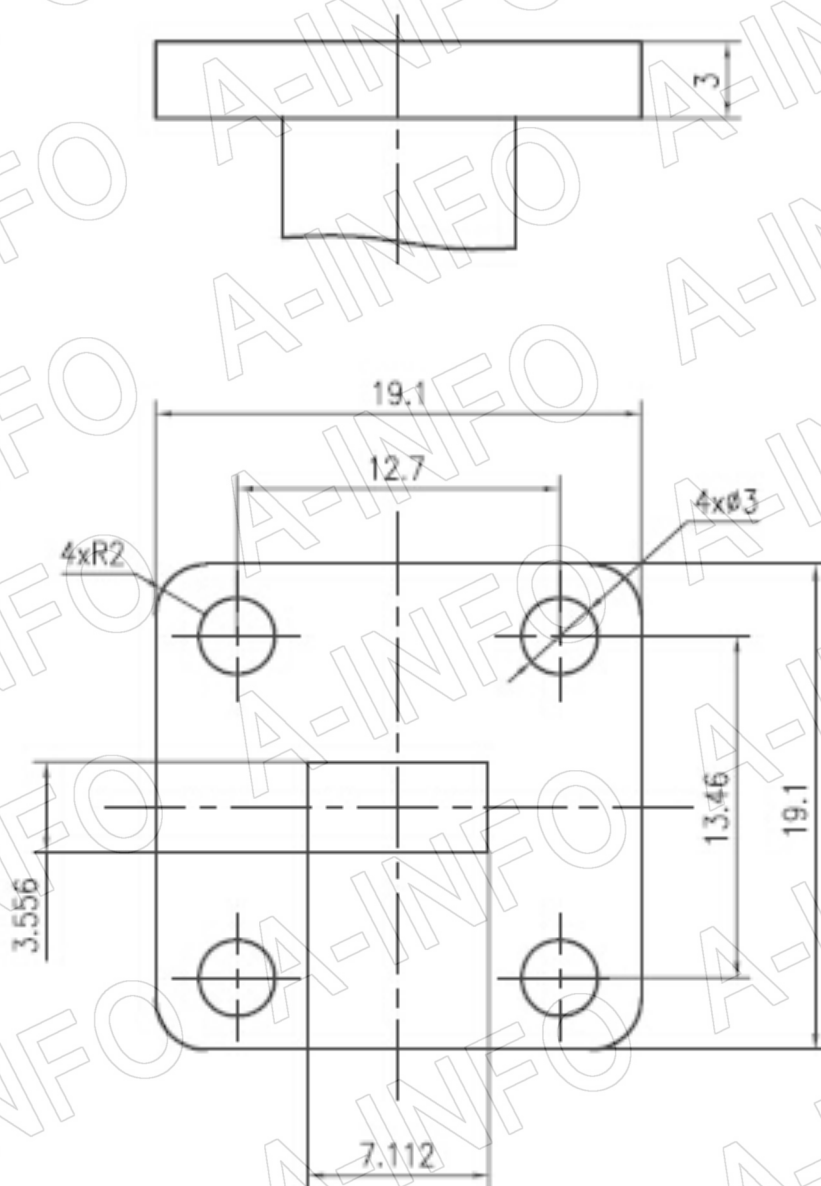
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USA : Tel: (+1) 949-639-9688,

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Email: sales@ainfoinc.com

Flange Drawing (Size: mm)



FBP320

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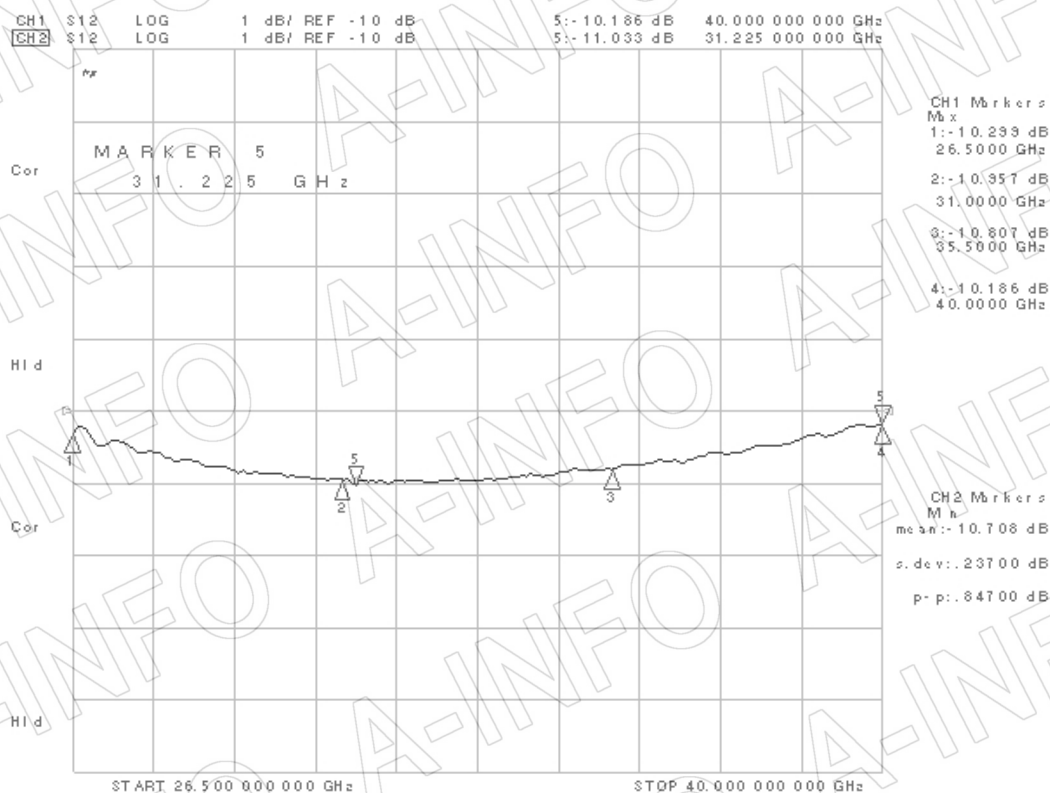
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Test Results

Coupling

Port 1

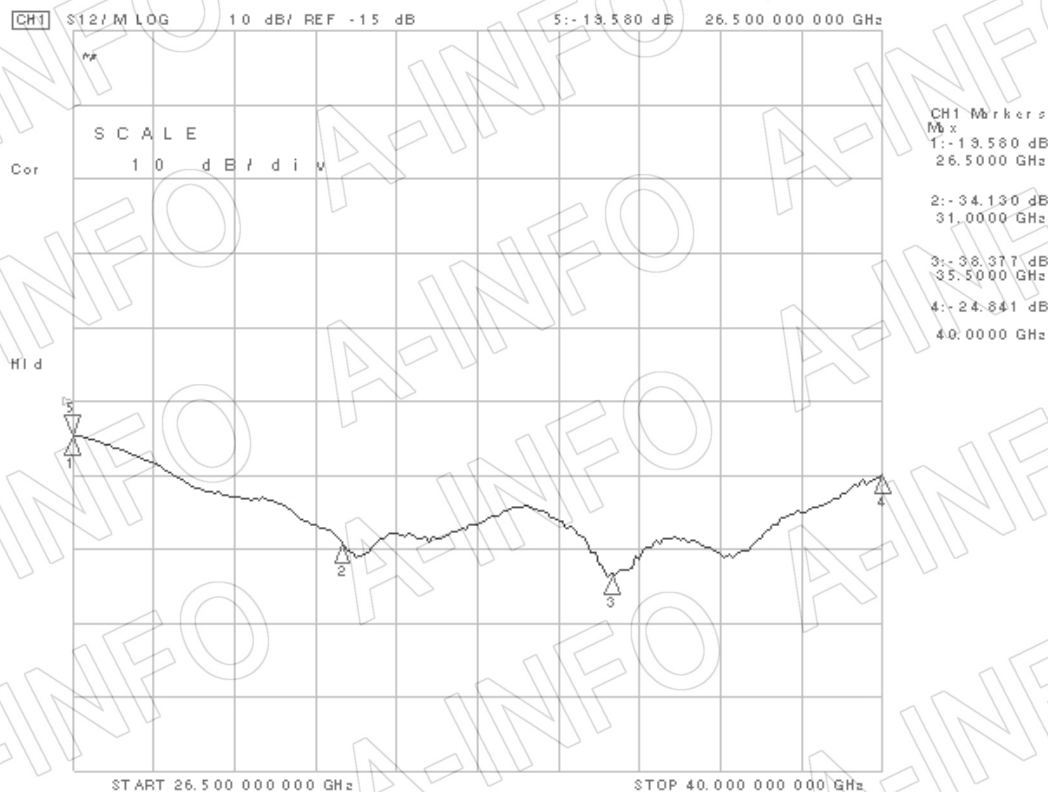


Port 2

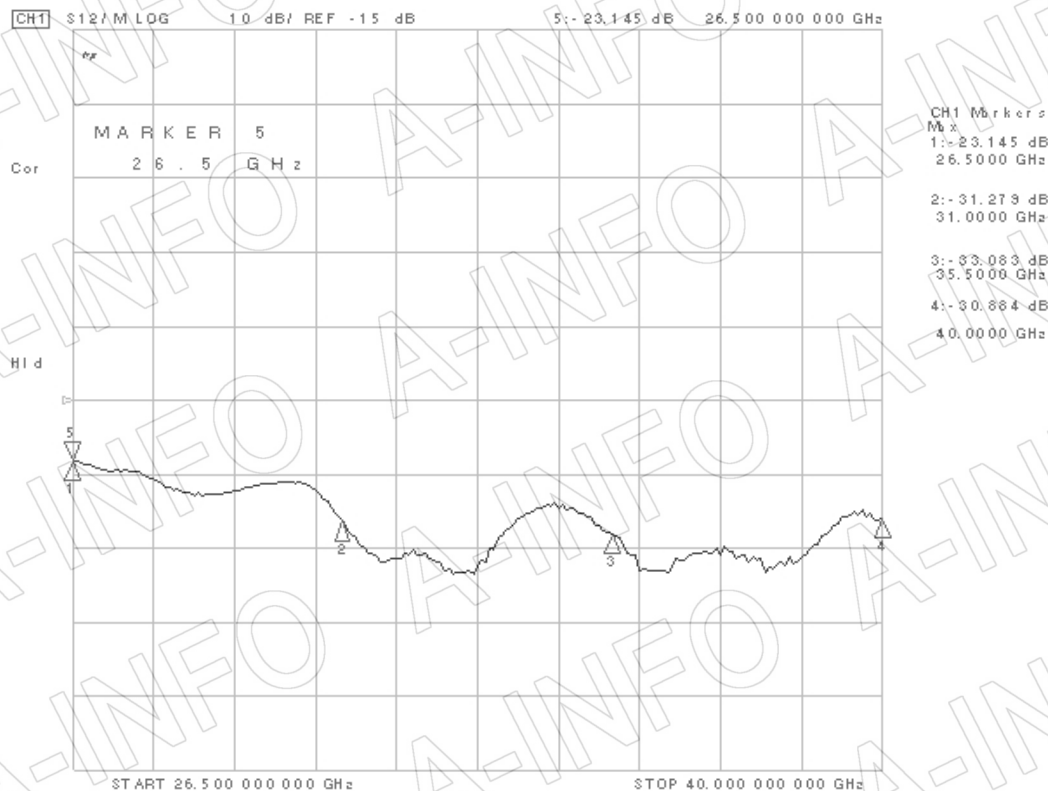


Directivity

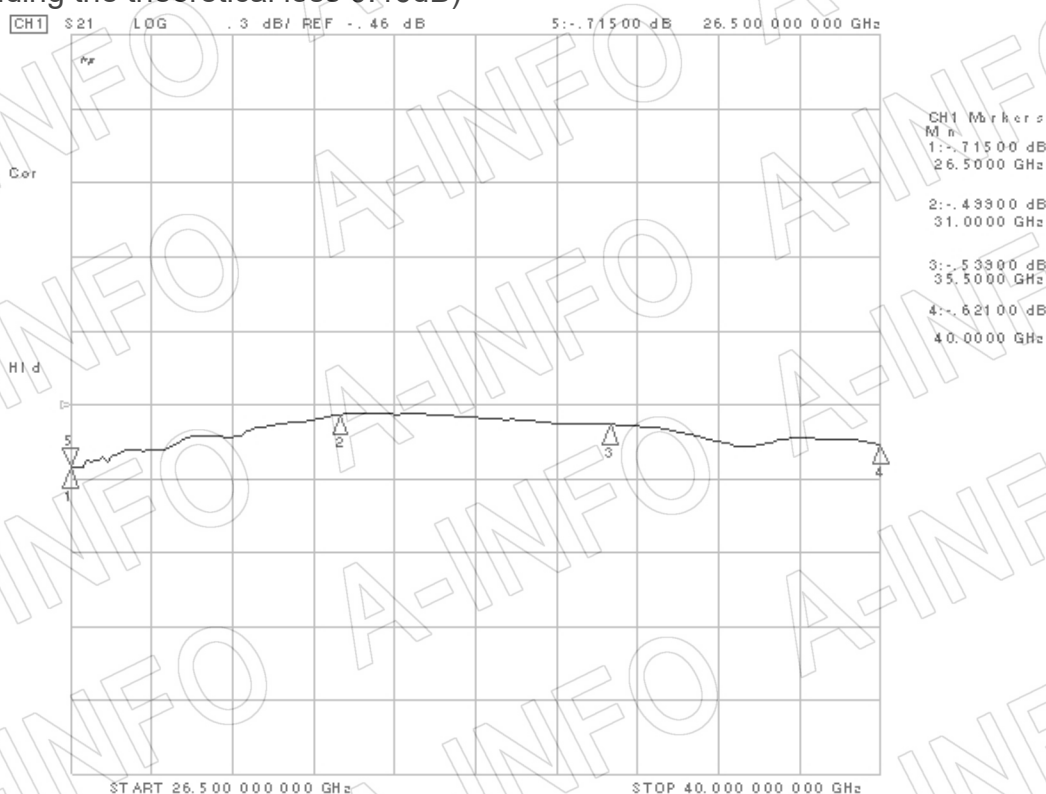
Port 1



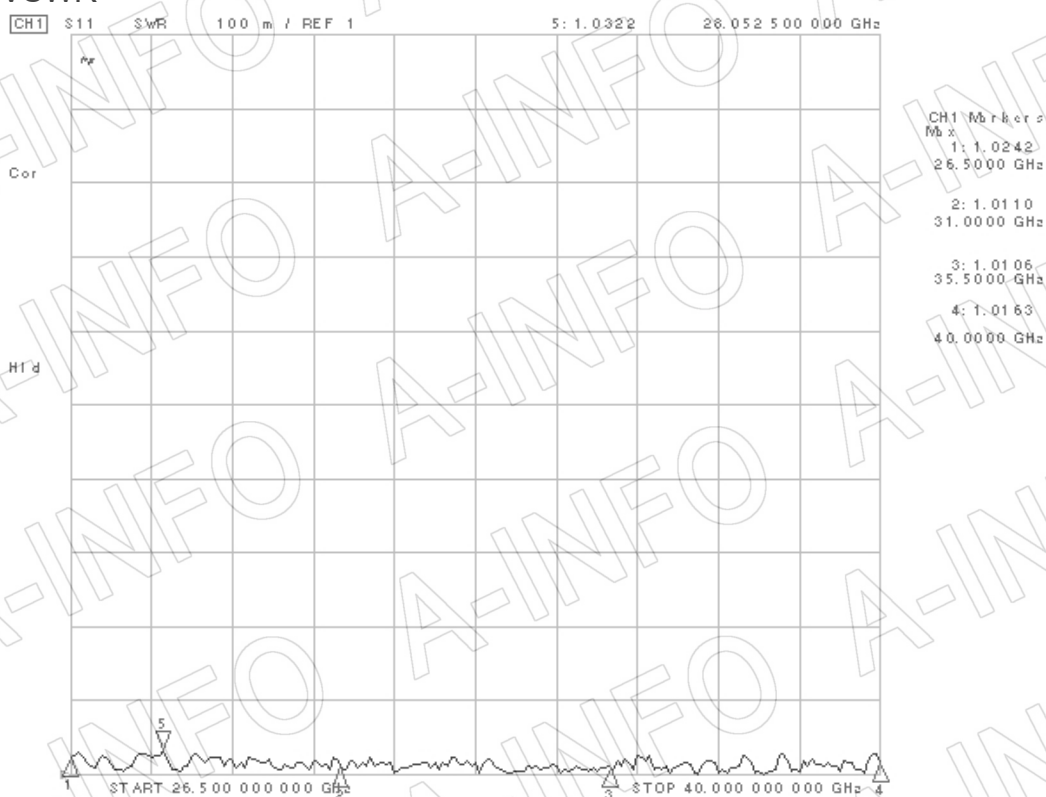
Port 2



I.L. (Including the theoretical loss 0.46dB)



Mainline VSWR



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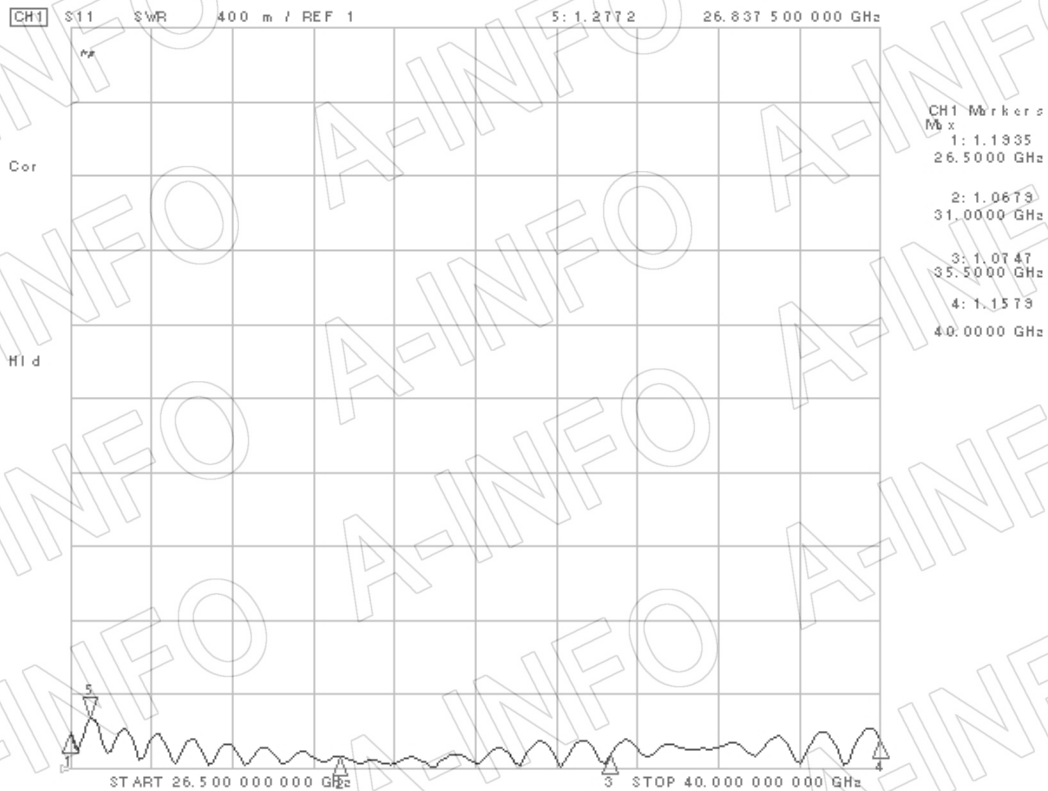
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Secondline VSWR

Port 1



Port 2

