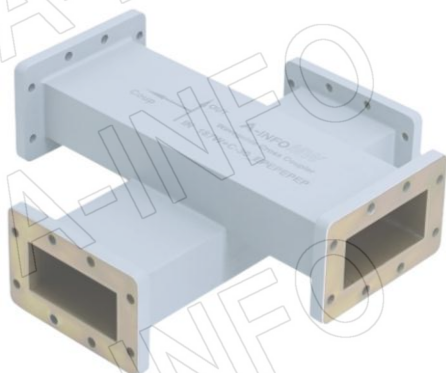


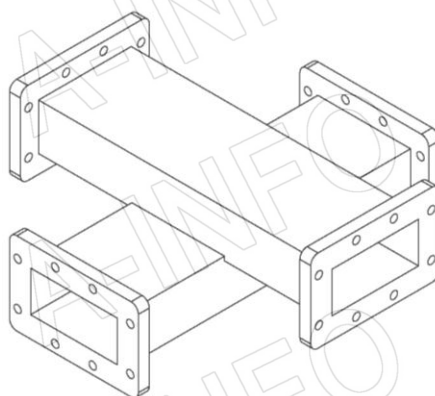
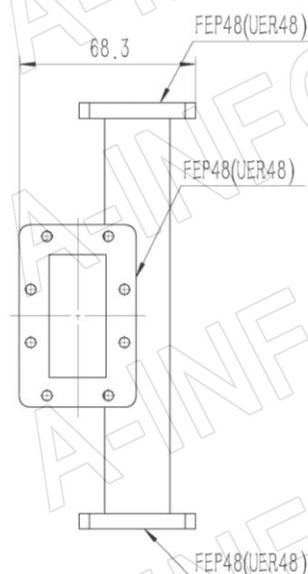
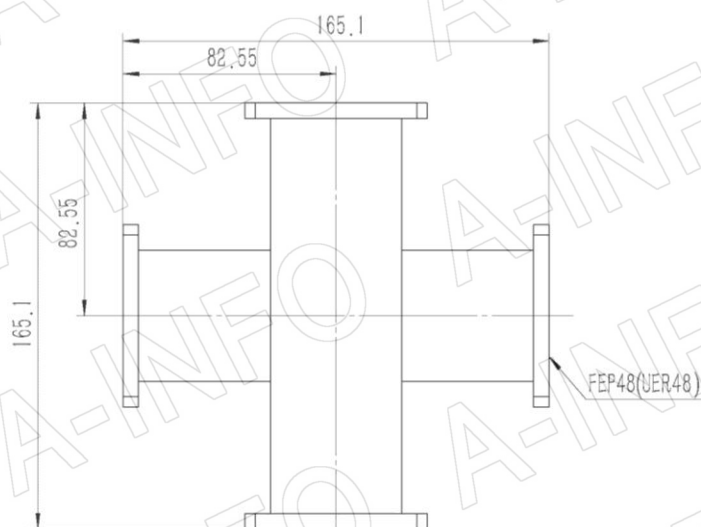
For reference only. See data sheet for the detailed specifications.

Technical Specification



EIA WR	WR187
Frequency Range(GHz)	3.95 – 5.85
Coupling(dB)	30
Coupling Accuracy(dB)	±0.7 Max.
Frequency Sensitivity(dB)	±1.0 Max.
Directivity(dB)	18 Min.
Insertion Loss(dB)	0.1 Max. (Not including the theoretical loss 4.35×10^{-3} dB)
Mainline VSWR	1.10:1 Max.
Secondline VSWR	1.10:1 Max.
Flange	FEP48(UER48)
Material	Al
Size(mm)	165.1 x 165.1 x 68.3
Net Weight(Kg)	0.32 Around

Outline Drawing (Size: mm)



AINFO Inc.

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

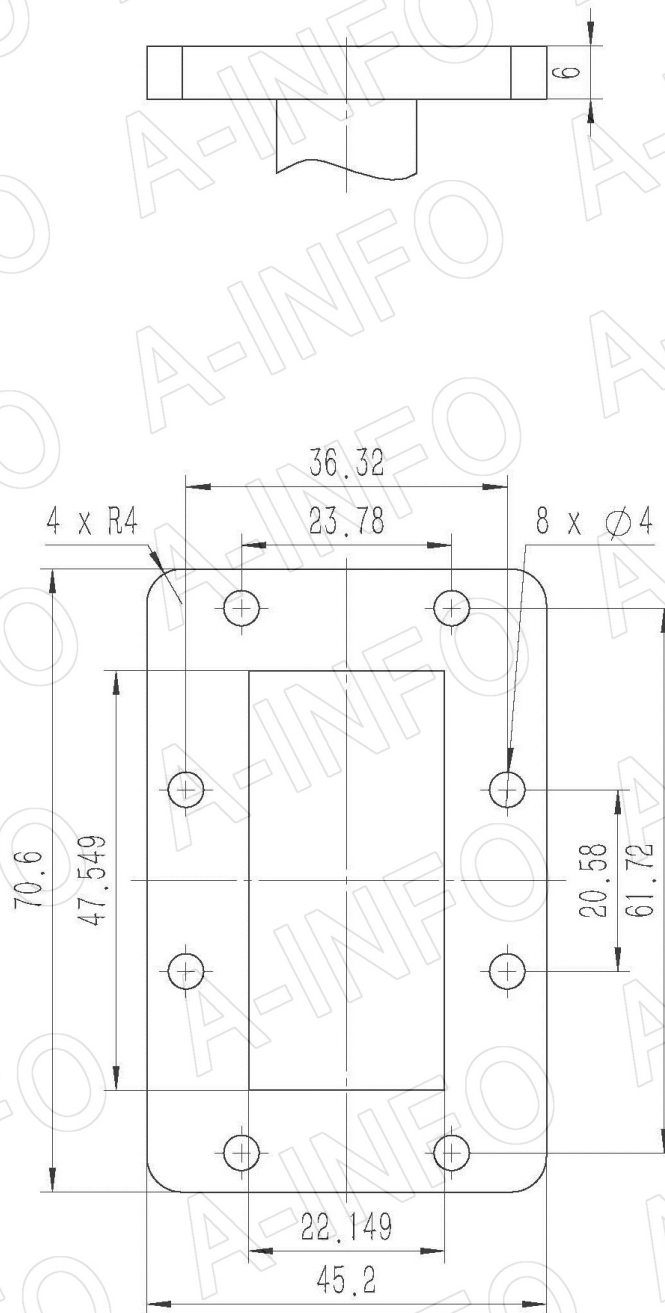
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Flange Drawing (Size: mm)



FEP48

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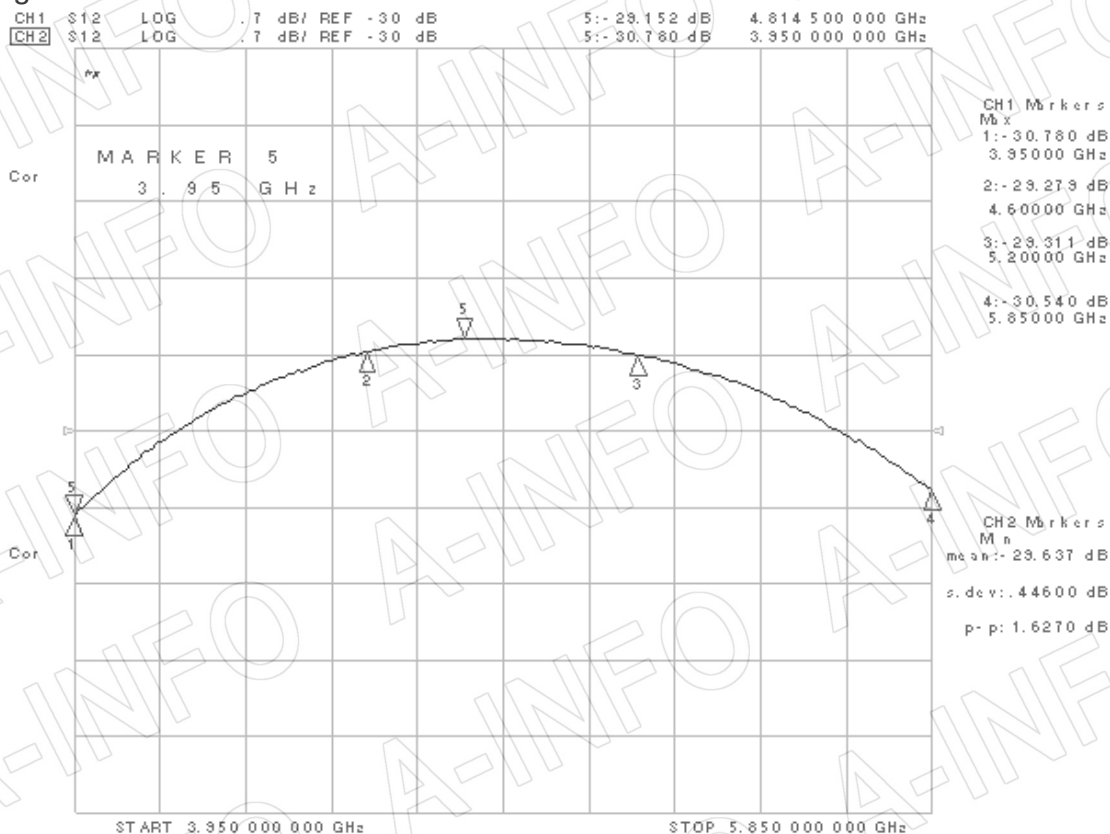
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Test Results

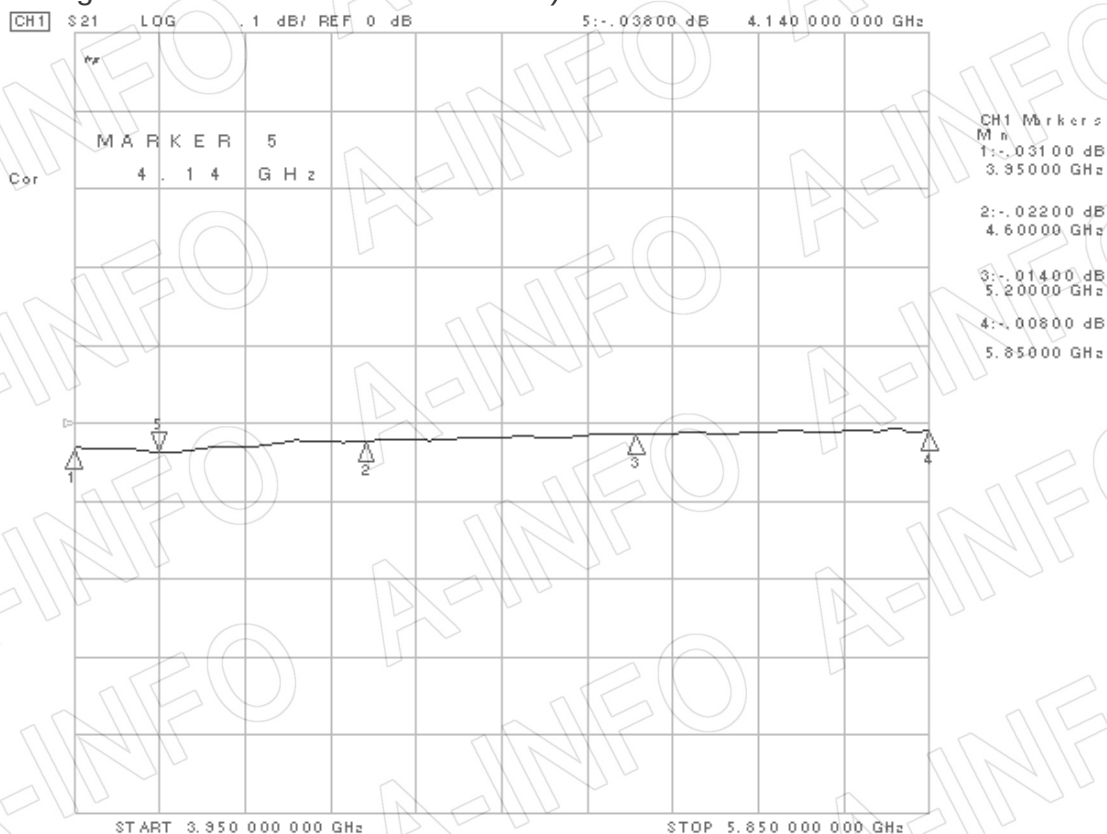
Coupling



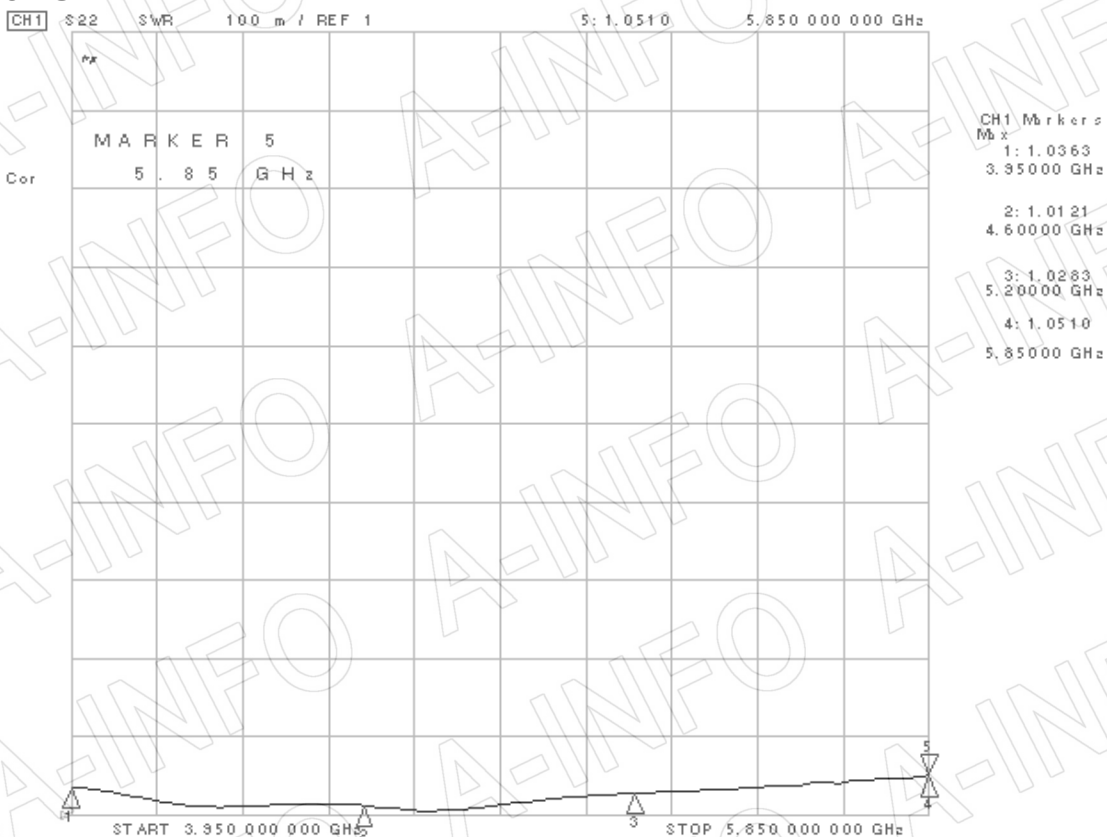
Directivity



I.L. (Including the theoretical loss 4.35×10^{-3} dB)



Mainline VSWR



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Secondline VSWR

