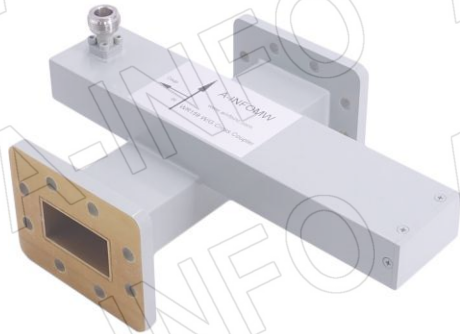


Technical Specification

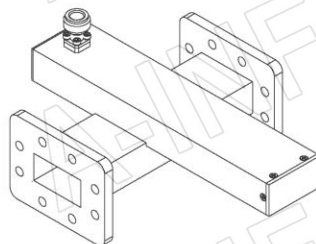
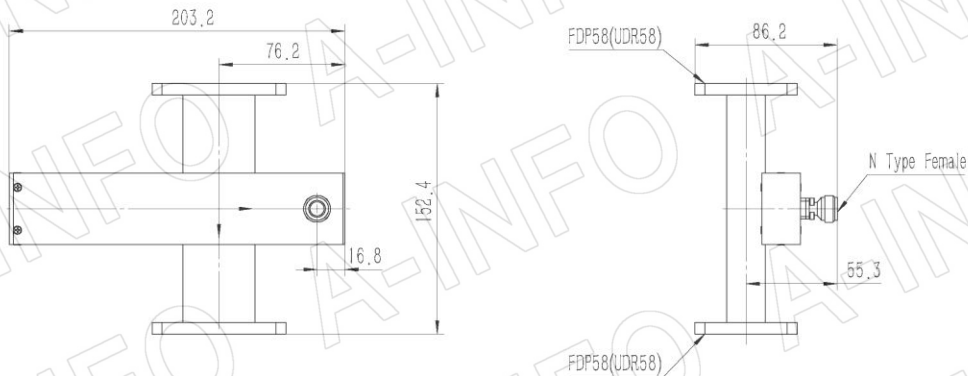


EIA WR	WR159
Frequency Range(GHz)	4.90 – 7.05
Coupling(dB)	40
Coupling Accuracy(dB)	±0.7 Max.
Frequency Sensitivity(dB)	±1.0 Max.
Directivity(dB)	18 Min.
Insertion Loss(dB)	0.1 Max. (Not including the theoretical loss 4.34×10^{-4} dB)
Mainline VSWR	1.05:1 Max.
Secondline VSWR	1.25:1 Max.
Flange	FDP58(UDR58)
Coupling Port	N-Female / N-Male
Material	Al
Size(mm)	203.2 x 152.4 x 86.2
Net Weight(Kg)	0.44 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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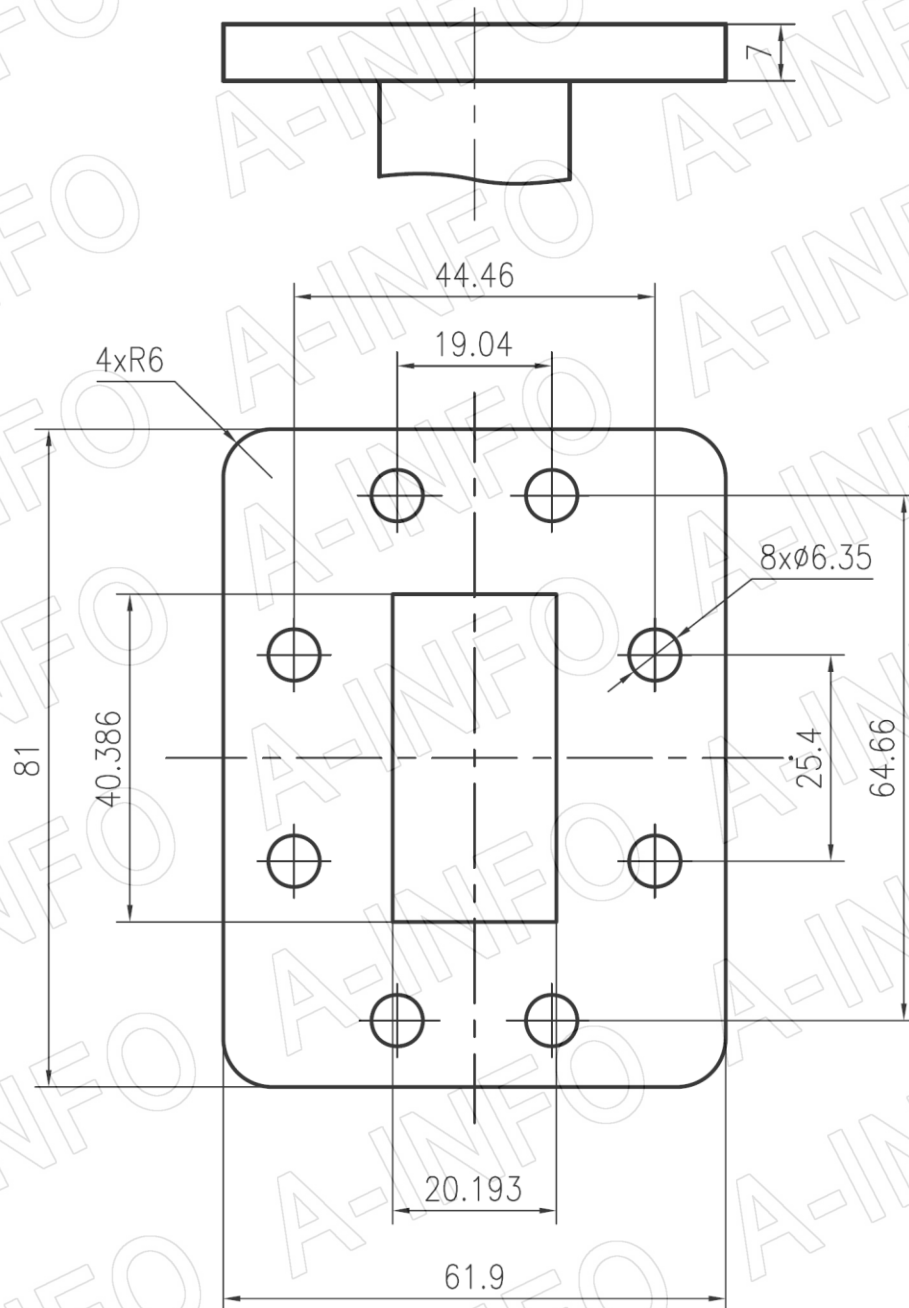
China(Beijing): Tel: (+86) 10-6266-7326,
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 USA: Tel: (+1) 949-639-9688,

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

Flange Drawing (Size: mm)



FDP58

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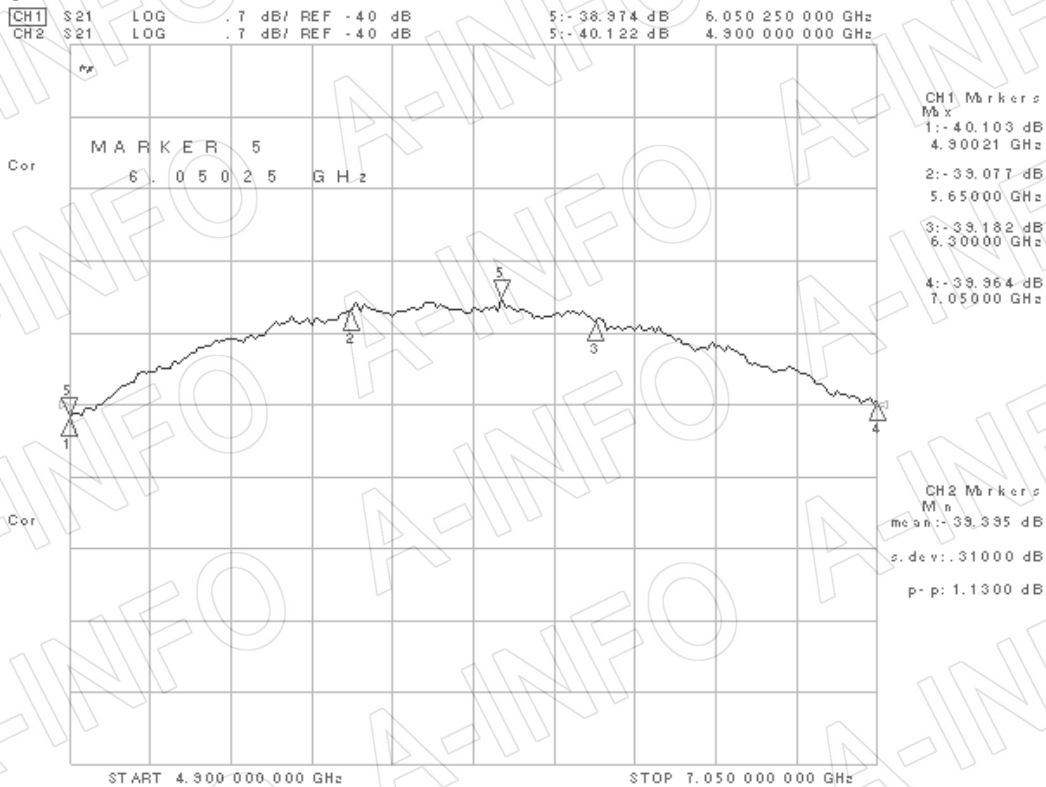
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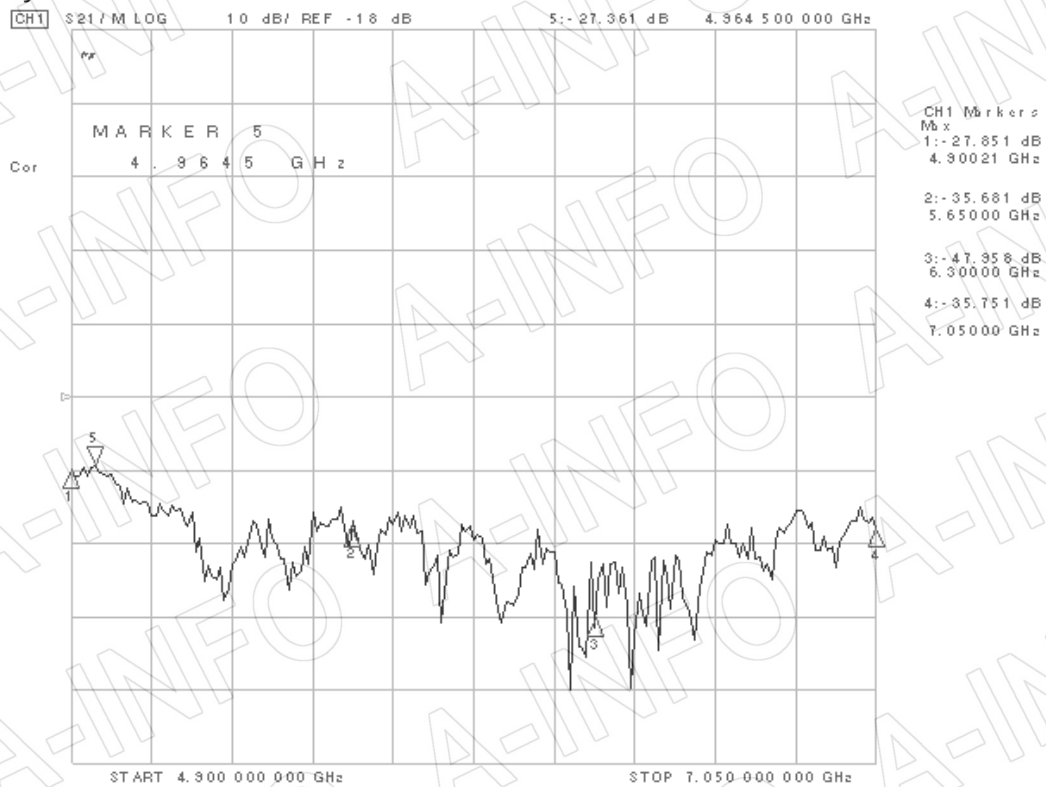
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Test Results

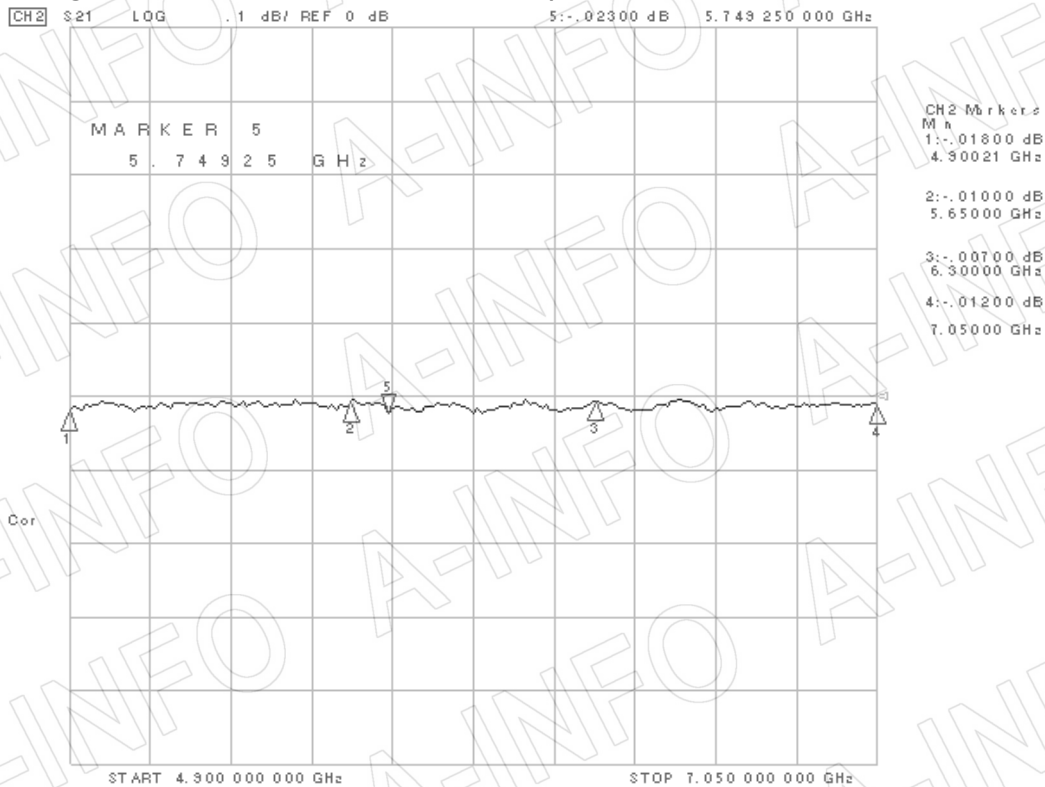
Coupling



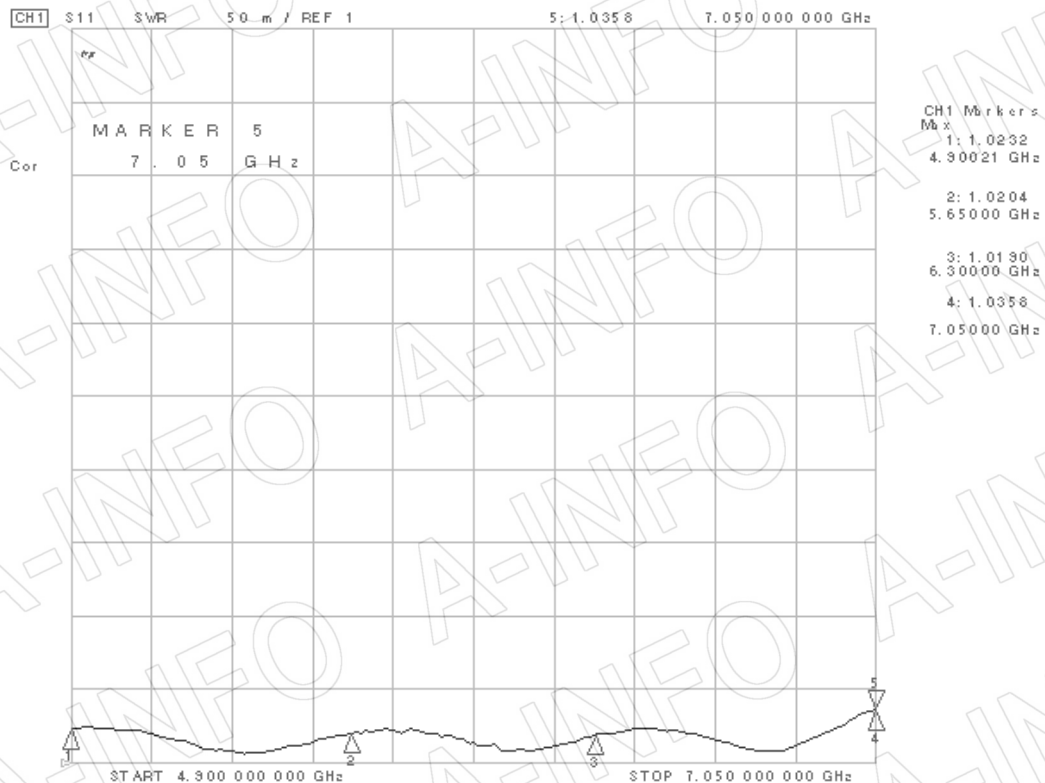
Directivity



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



Mainline VSWR



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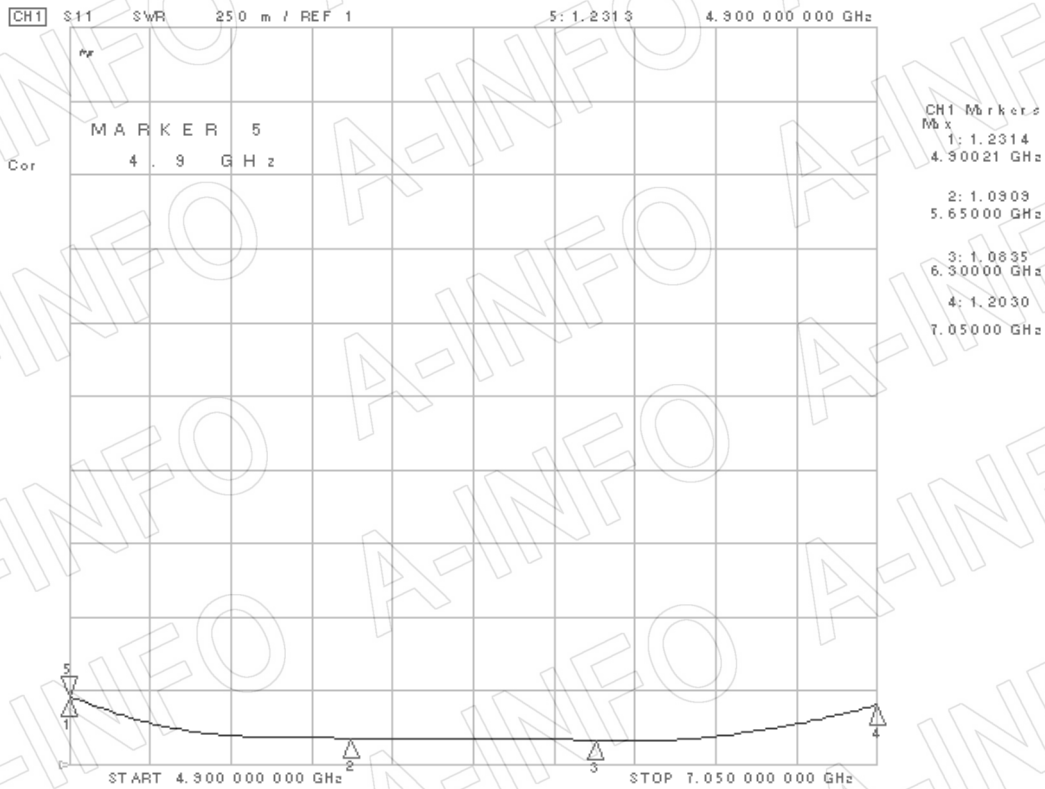
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Secondline VSWR



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