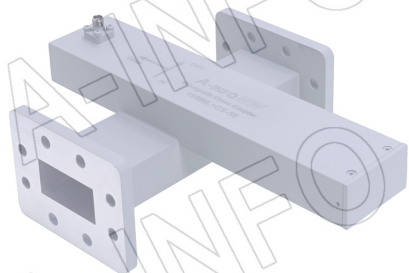


For reference only. See data sheet for the detailed specifications.

Technical Specification

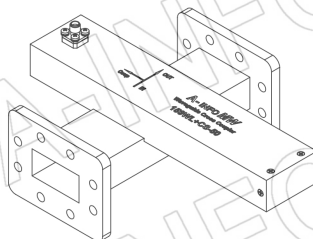
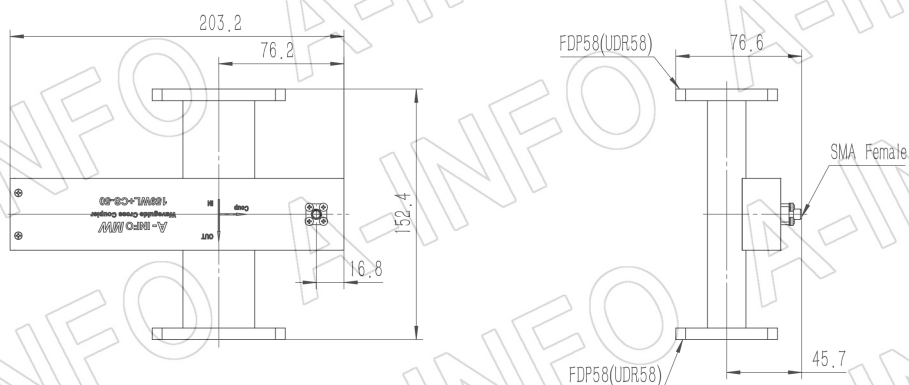


EIA WR	WR159
Frequency Range(GHz)	4.90 – 7.05
Coupling(dB)	50
Coupling Accuracy(dB)	±0.7 Max.
Frequency Sensitivity(dB)	±1.0 Max.
Directivity(dB)	18 Min.
Insertion Loss(dB)	0.1 Max. (Not including the theoretical loss 4.34×10^{-5} dB)
Mainline VSWR	1.05:1 Max.
Secondline VSWR	1.25:1 Max.
Flange	FDP58(UDR58)
Coupling Port	SMA-Female / SMA-Male
Material	Al
Finish	Chemical Conversion Coating, Gray Paint
Size(mm)	203.2 x 152.4 x 76.6
Net Weight(Kg)	0.43 Around

Outline Drawing (Size: mm)

Coupling Port: SMA-Female

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



AINFO Inc.

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USA :

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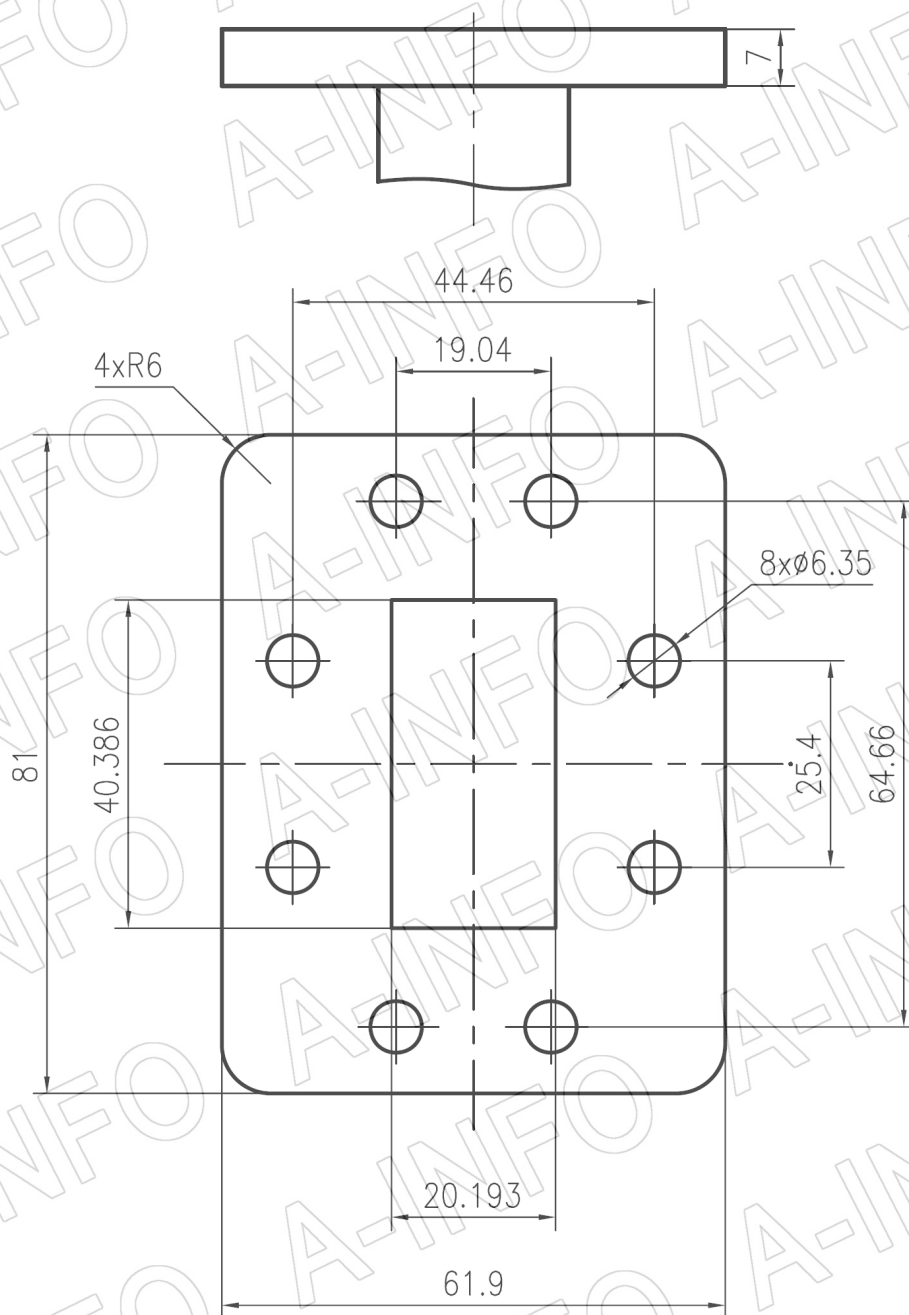
(+86) 10-6266-7327
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Page 1 of 5

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

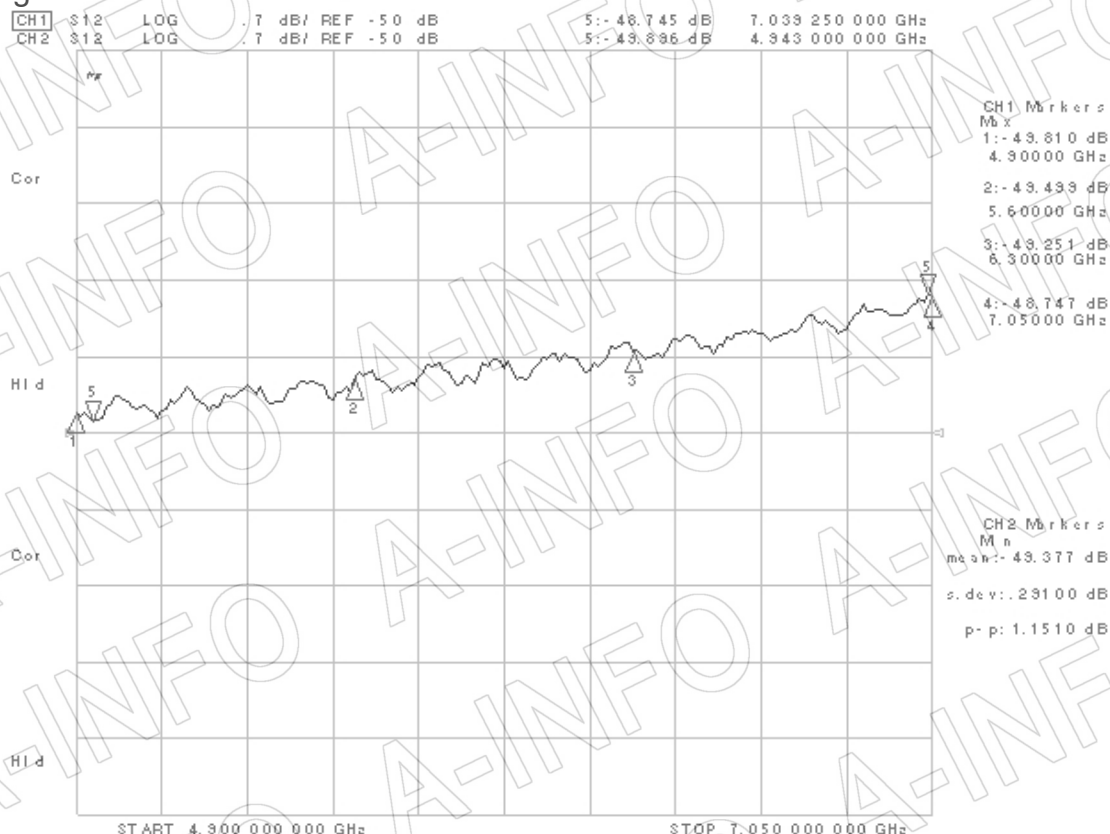
Flange Drawing (Size: mm)



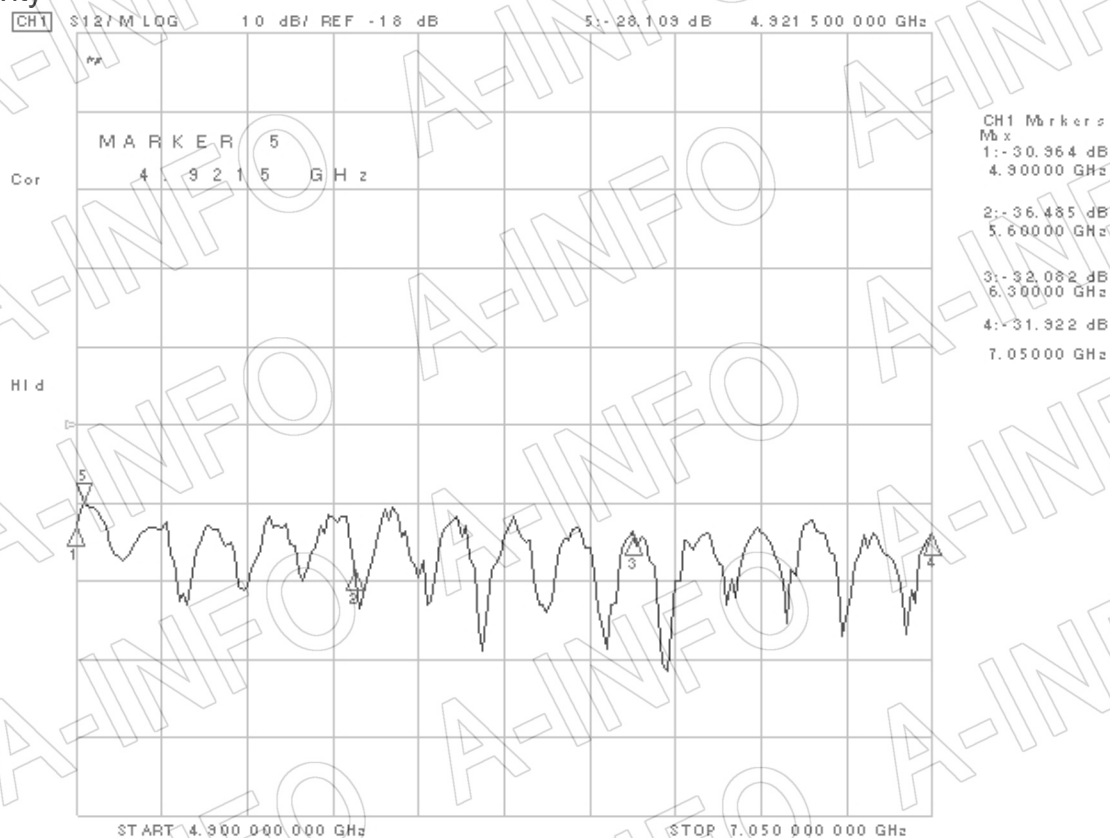
FDP58

Test Results

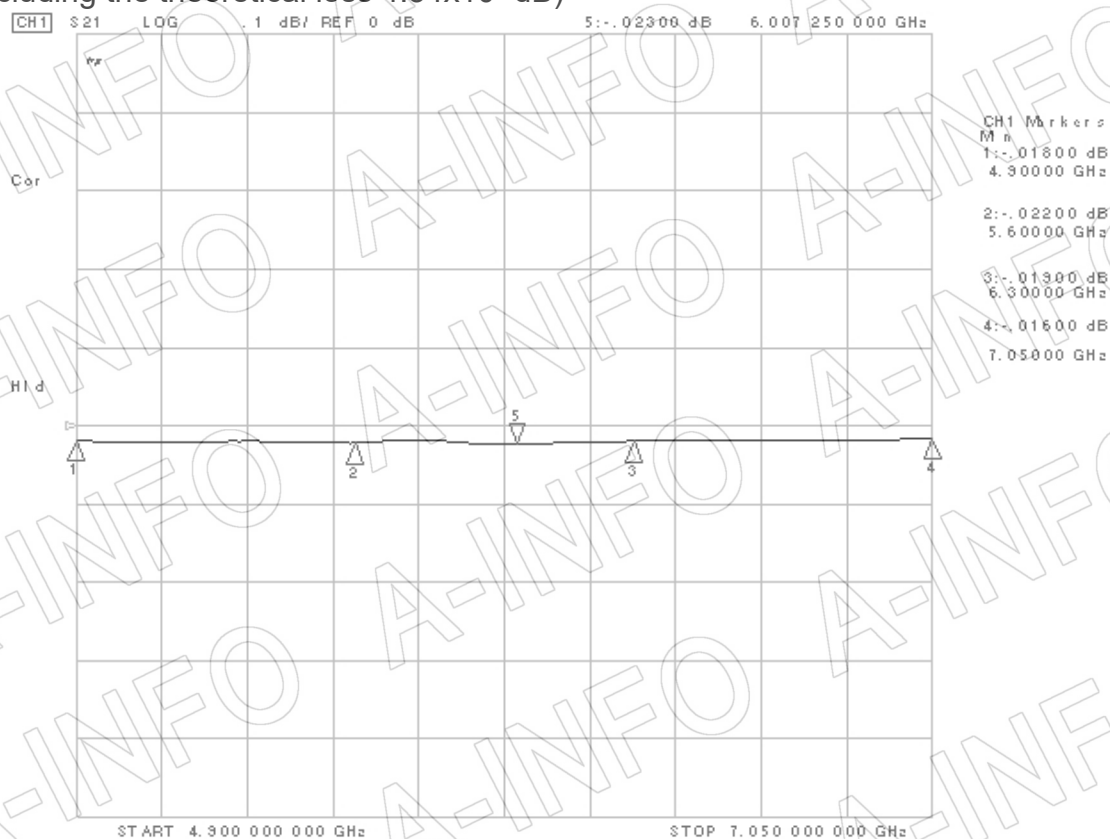
Coupling



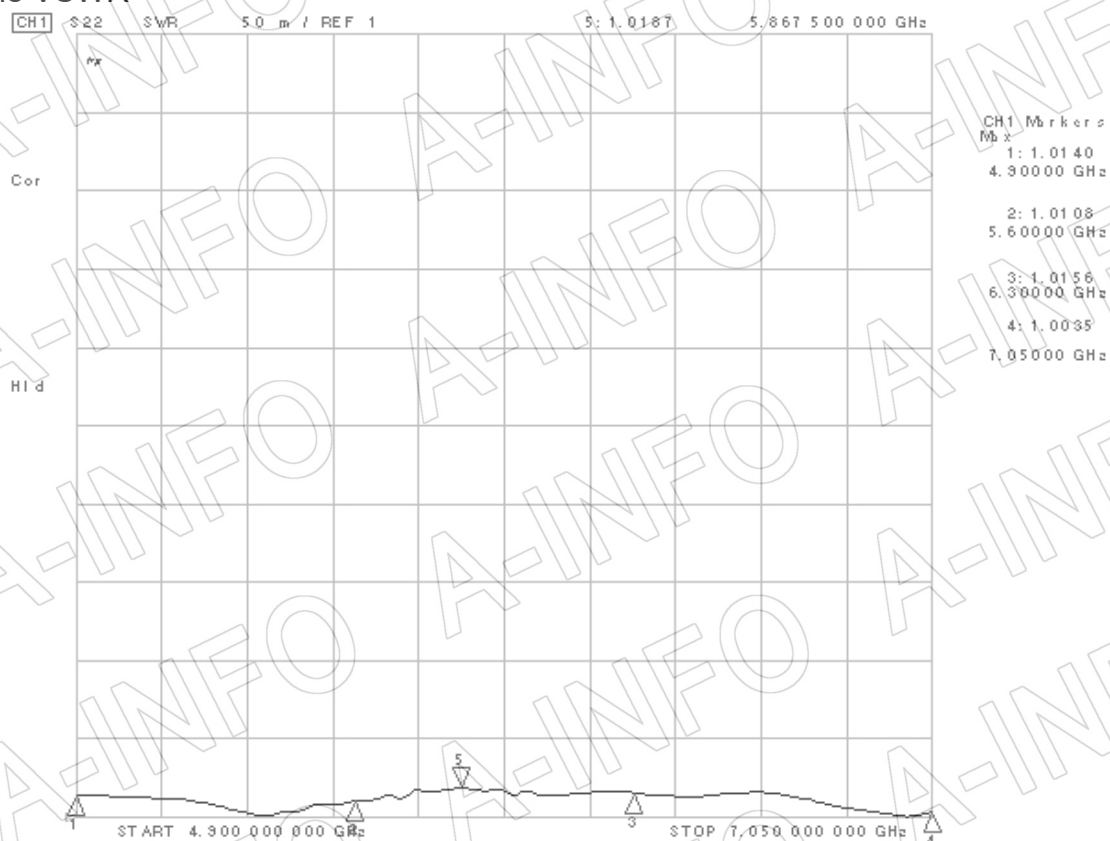
Directivity



I.L. (Including the theoretical loss 4.34×10^{-5} dB)



Mainline VSWR



Secondline VSWR

