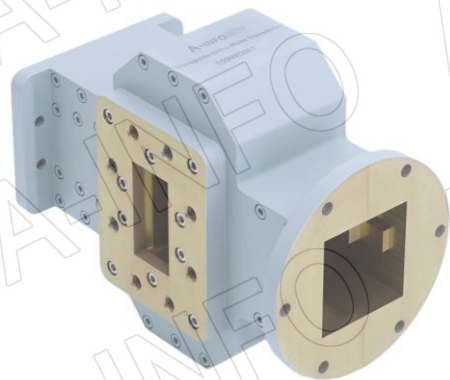


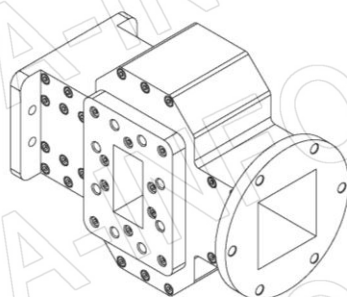
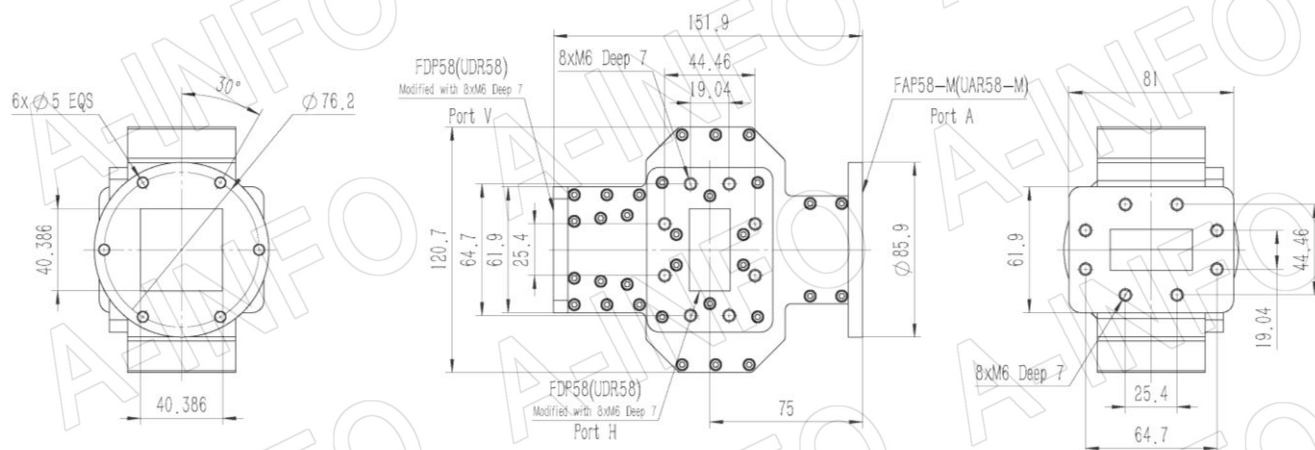
For reference only. See data sheet for the detailed specifications.

Technical Specification



EIA WR	WR159
Frequency Range(GHz)	4.90 – 7.05
Bandwidth	Full
Common Port	40.386mm Square WG
Insertion Loss(dB)	0.35 Max.
VSWR	1.30:1 Typ.
Cross Pol. Isolation(dB)	50 Typ.; 40 Min.
Port to Port Isolation(dB)	40 Min.
Common Port Flange	FAP58-M(UAR58-M)
Flange	FDP58(UDR58) (Modified with 4xM6 Deep 7)
Material	Al
Size(mm)	151.9 x 85.9 x 120.7
Net Weight(Kg)	1.31 Around

Outline Drawing (Size: mm)



AINFO Inc.

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USA :

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

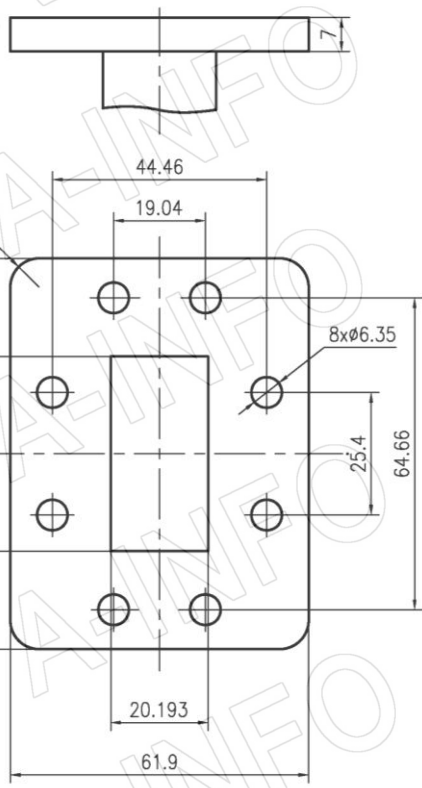
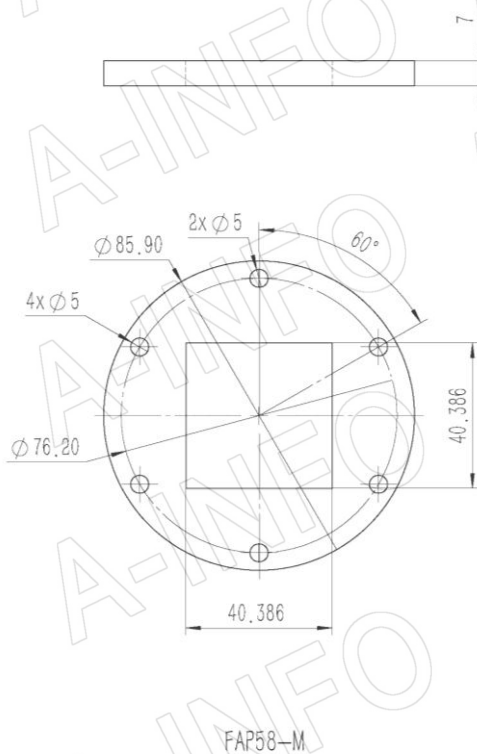
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Email: sales@ainfoinc.com

Flange Drawing (Size: mm)



FDP58

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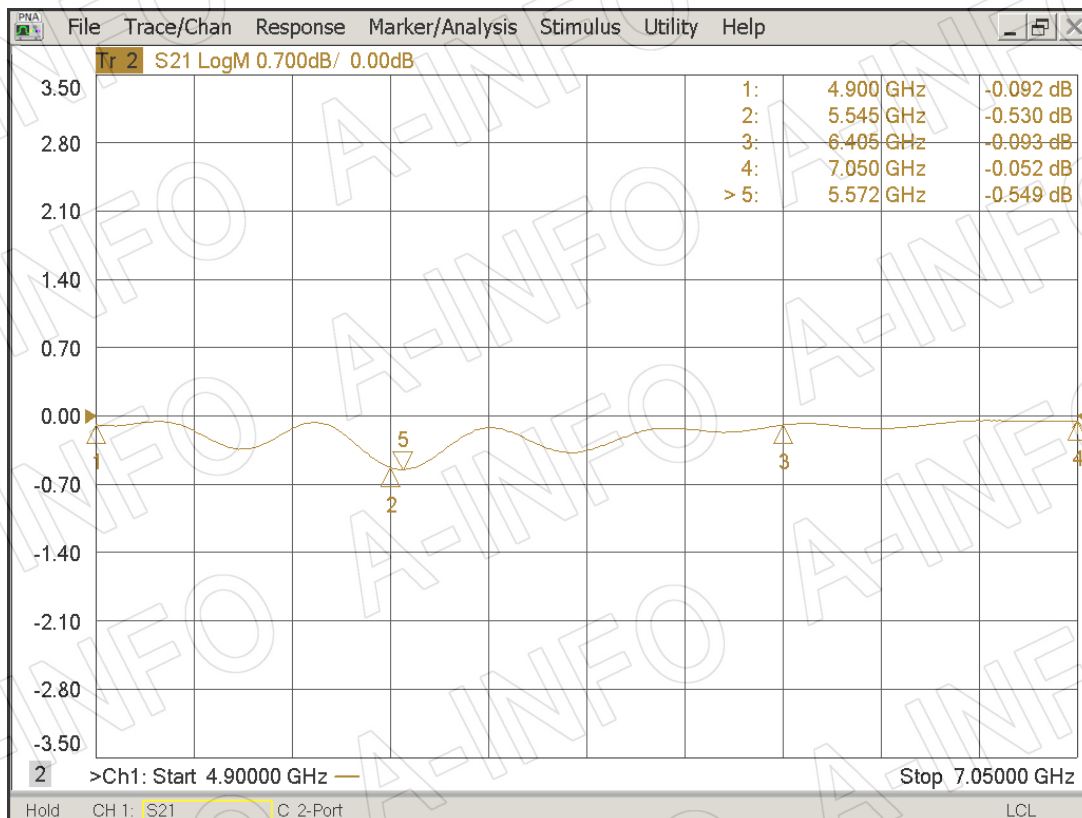
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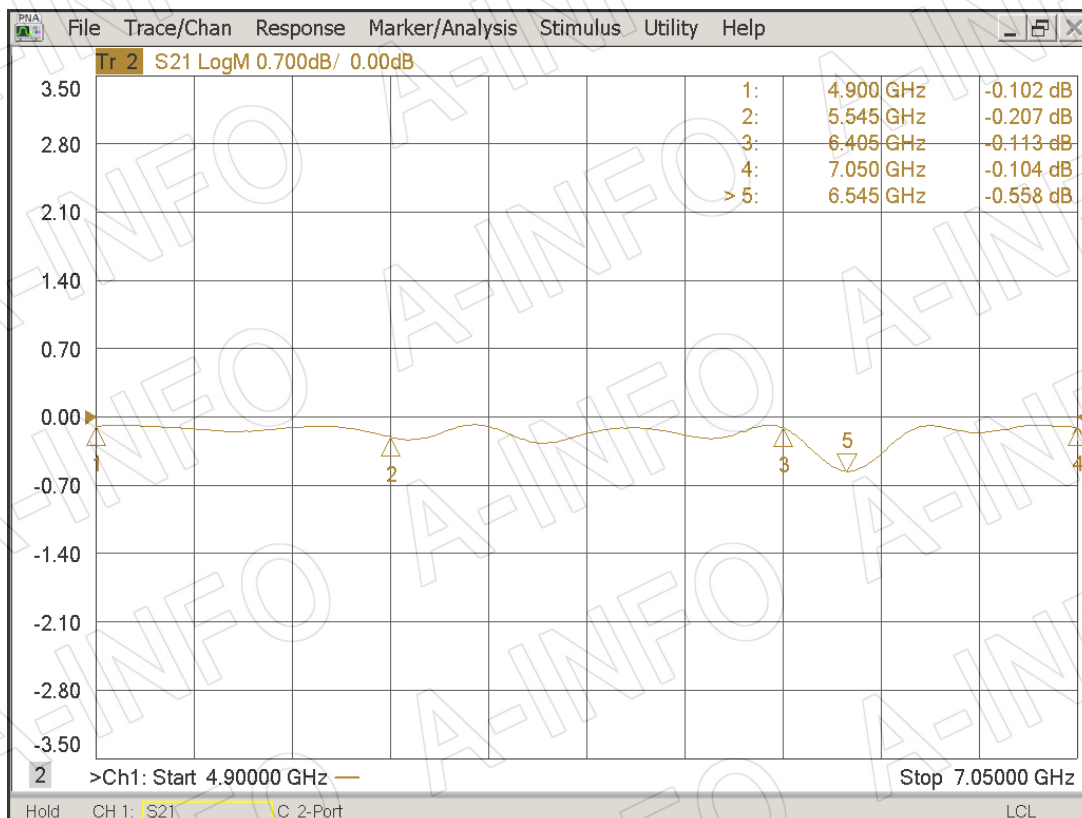
Website: www.ainfoinc.com
Email: sales@ainfoinc.com

Test Results

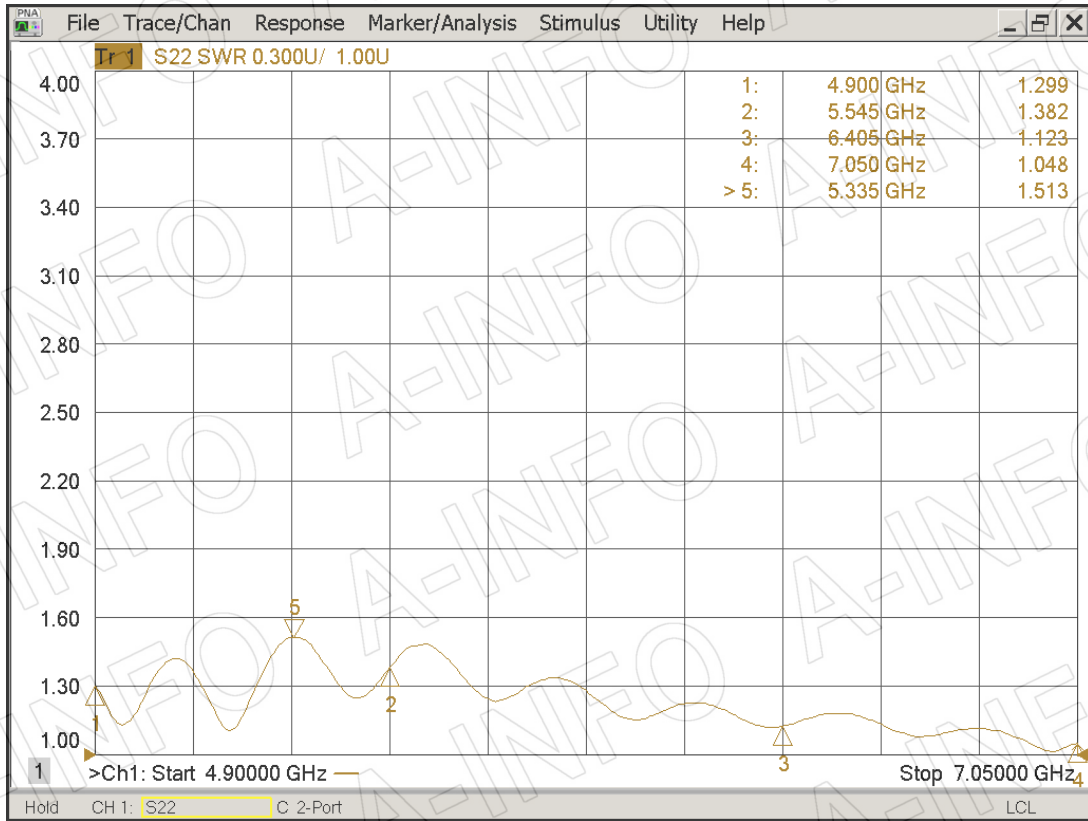
Port H_ Insertion Loss(Test with two OMT back to back)



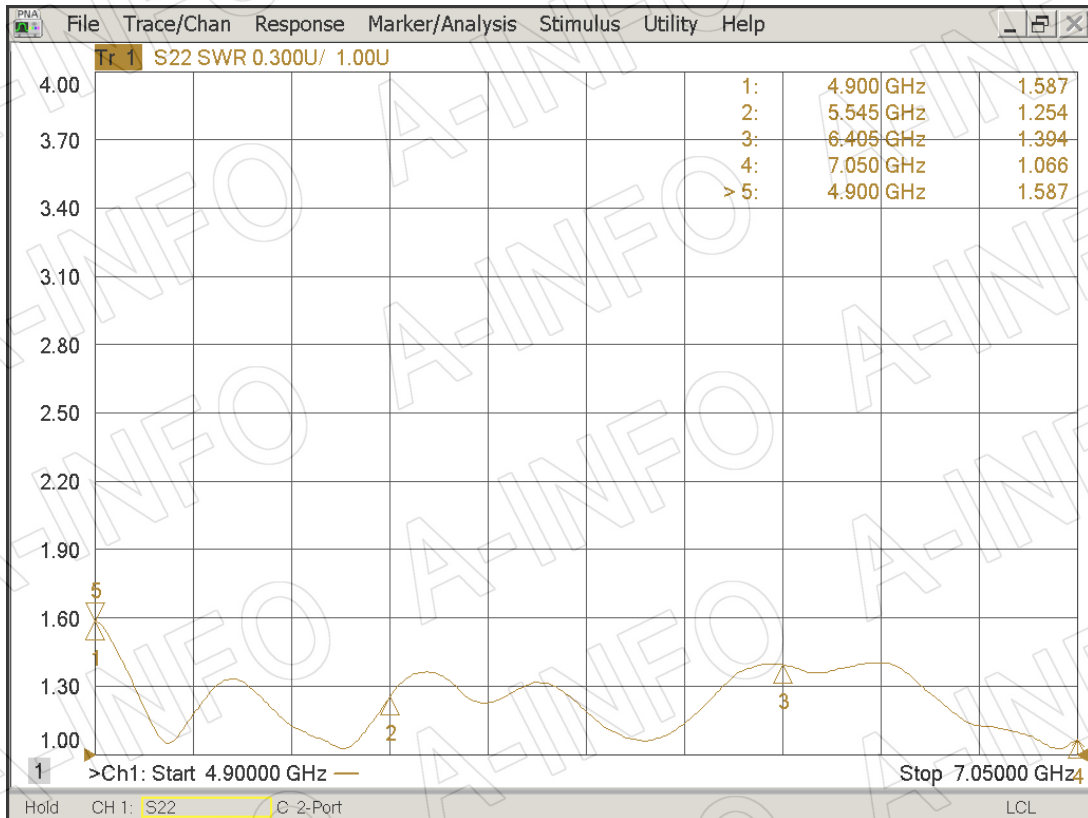
Port V_ Insertion Loss(Test with two OMT back to back)



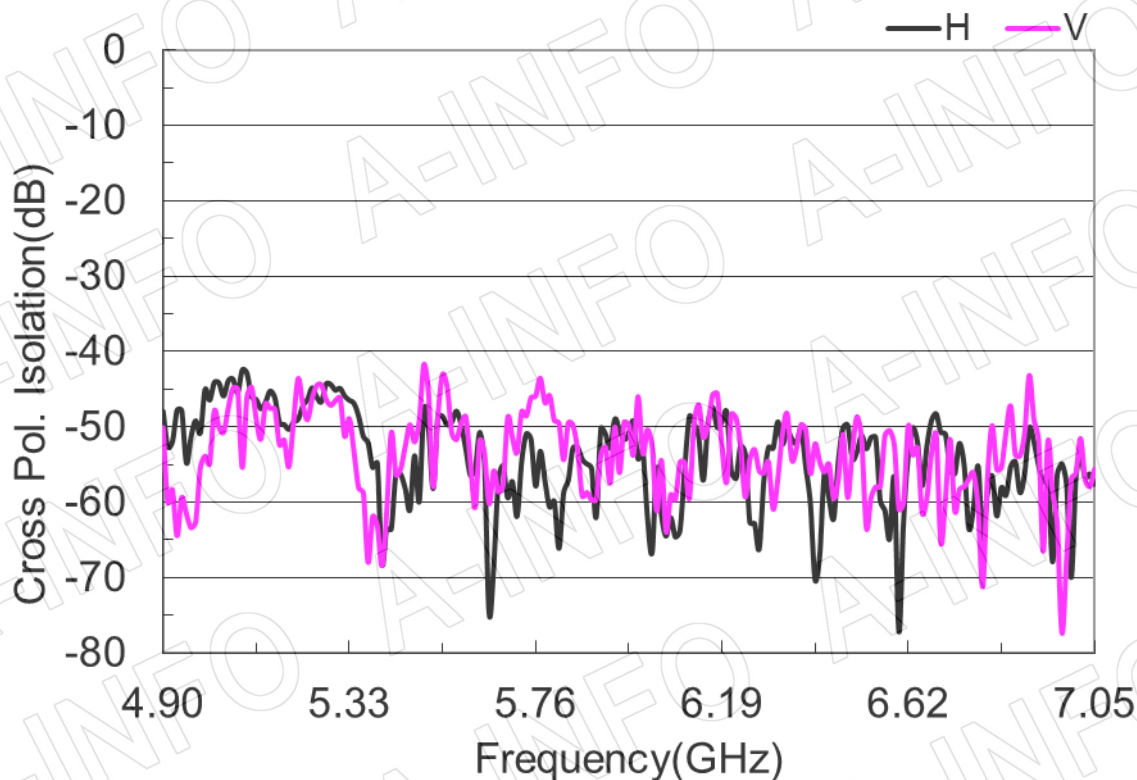
Port H_VSWR



Port V_VSWR



Cross Polarization Isolation



Port to Port Isolation

