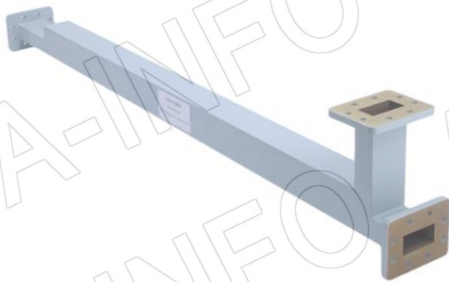


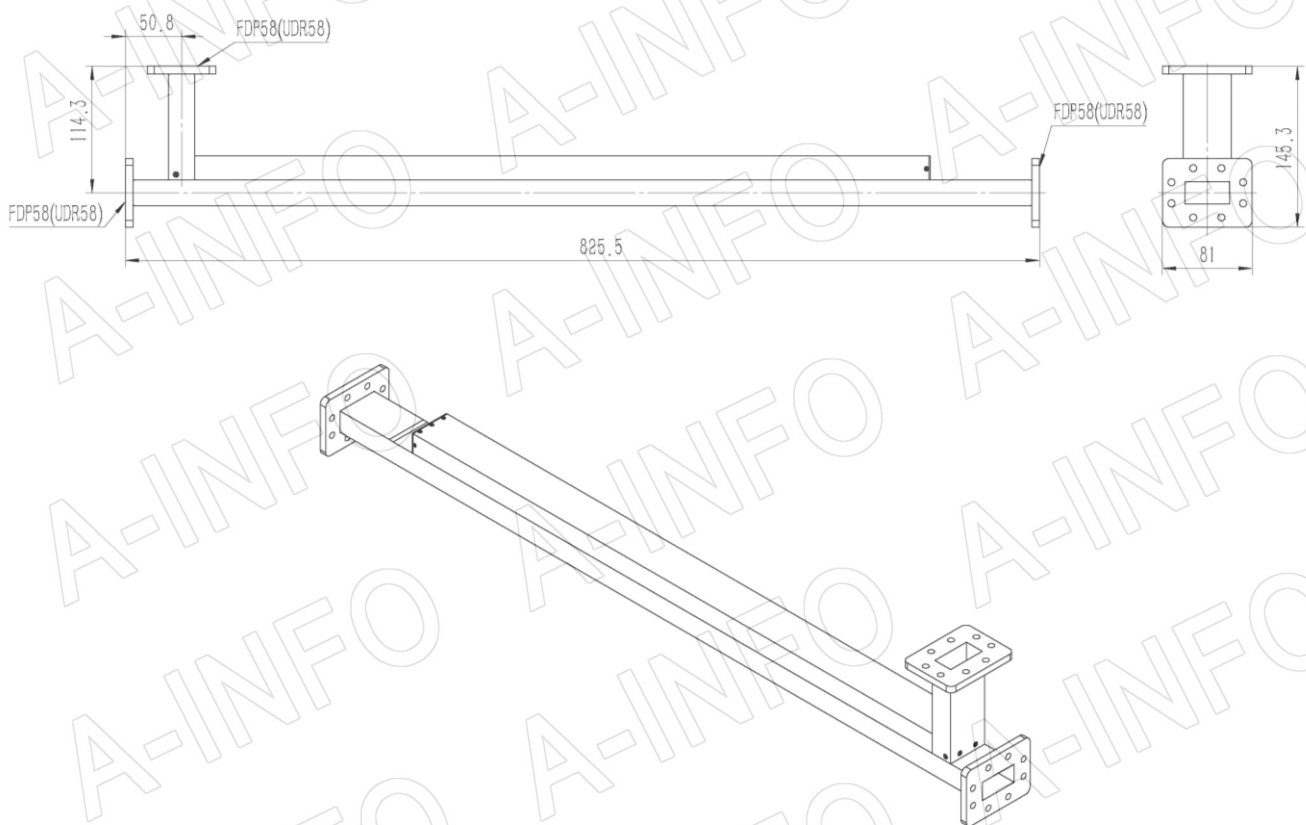
For reference only. See data sheet for the detailed specifications.

Technical Specification



EIA WR	WR159
Frequency Range(GHz)	4.90 – 7.05
Coupling(dB)	20
Coupling Accuracy(dB)	±0.9 Max.
Frequency Sensitivity(dB)	±0.7 Max.
Directivity(dB)	30 Min.
Insertion Loss(dB)	0.2 Max. (Not including the theoretical loss 0.04dB)
Mainline VSWR	1.05:1 Max.
Secondline VSWR	1.10:1 Max.
Flange	FDP58(UDR58)
Material	Al
Size(mm)	825.5 x 81 x 145.3
Net Weight(Kg)	1.12 Around

Outline Drawing (Size: mm)



AINFO Inc.

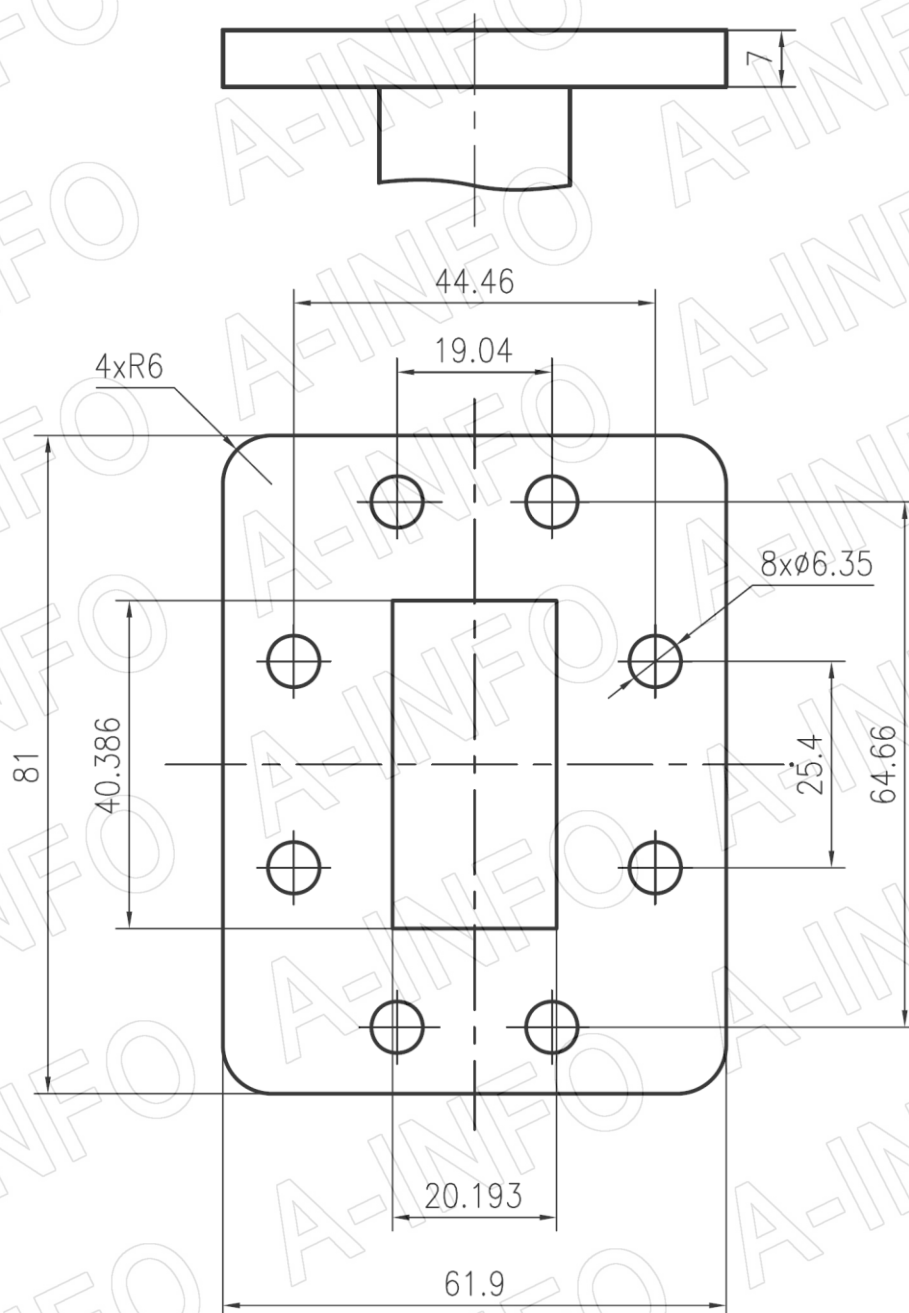
China(Beijing): Tel: (+86) 10-6266-7326,
China(Chengdu): Tel: (+86) 28-8519-2786,
USA : Tel: (+1) 949-639-9688,

Page 1 of 5

(+86) 10-6266-7327 Fax: (+86) 10-6266-7379
(+86) 28-8519-3044 Fax: (+86) 28-8519-3068
(+1) 949-639-9608 Fax: (+1) 949-639-9670

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

Flange Drawing (Size: mm)



FDP58

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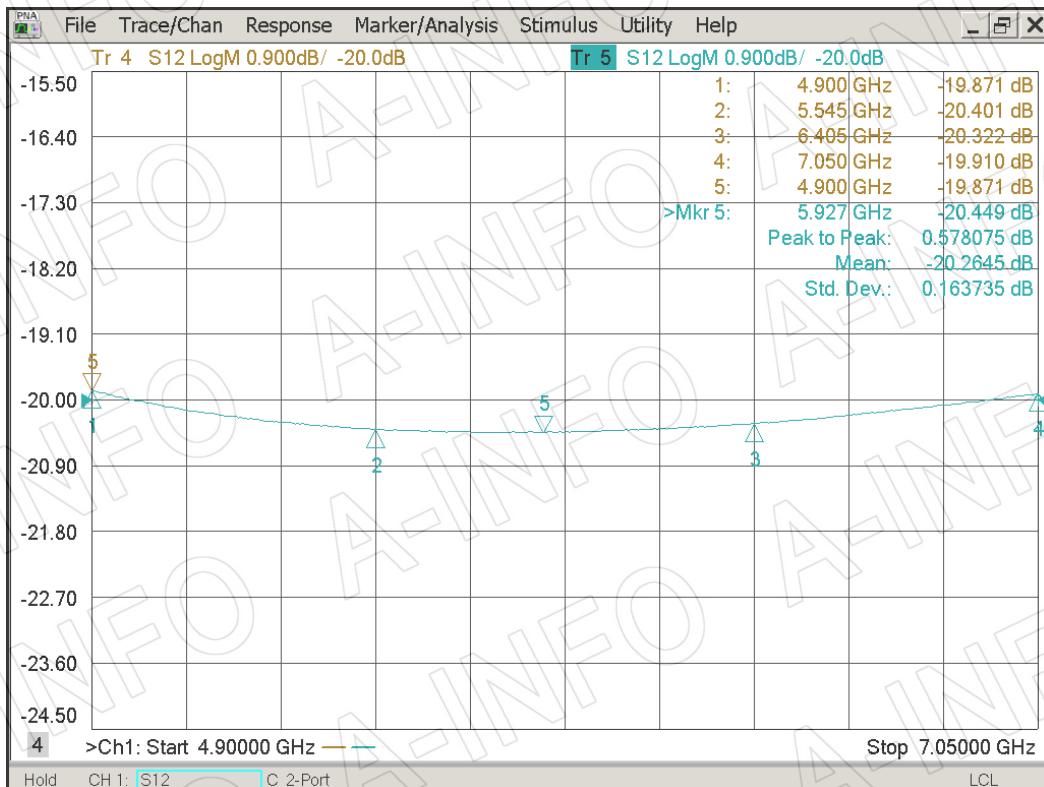
Page 2 of 5

Fax: (+86) 10-6266-7379
Fax: (+86) 28-8519-3068
Fax: (+1) 949-639-9670

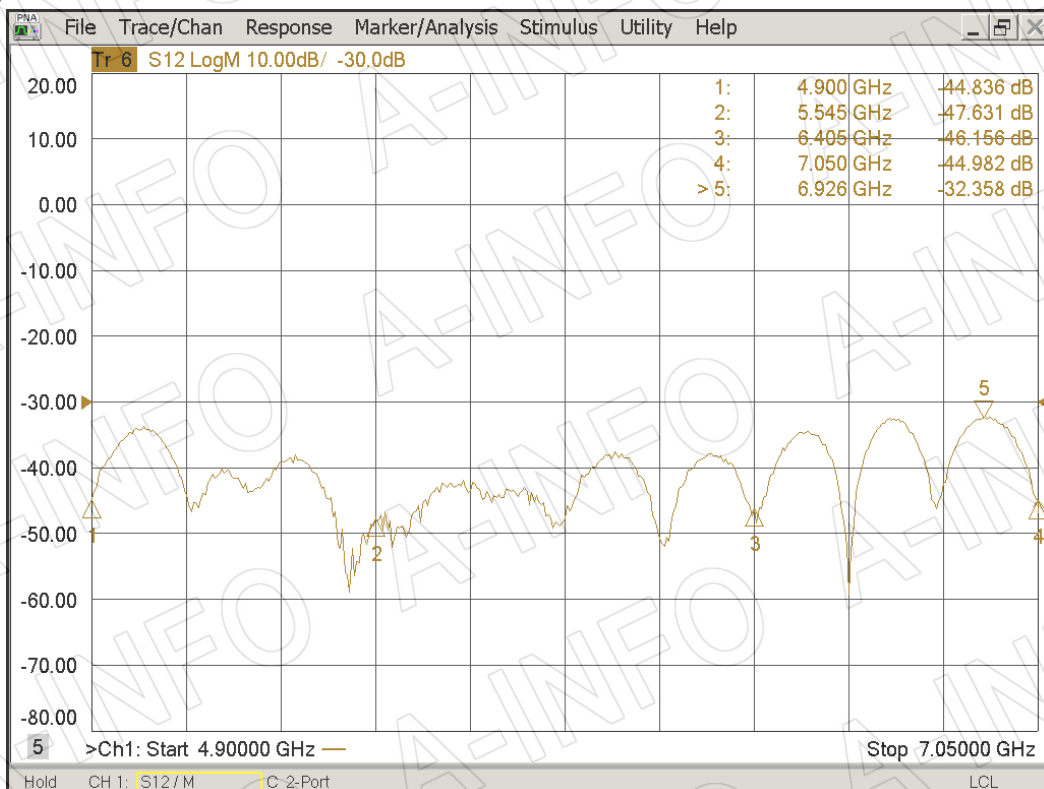
Website: www.ainfoinc.com
Email: sales@ainfoinc.com

Test Results

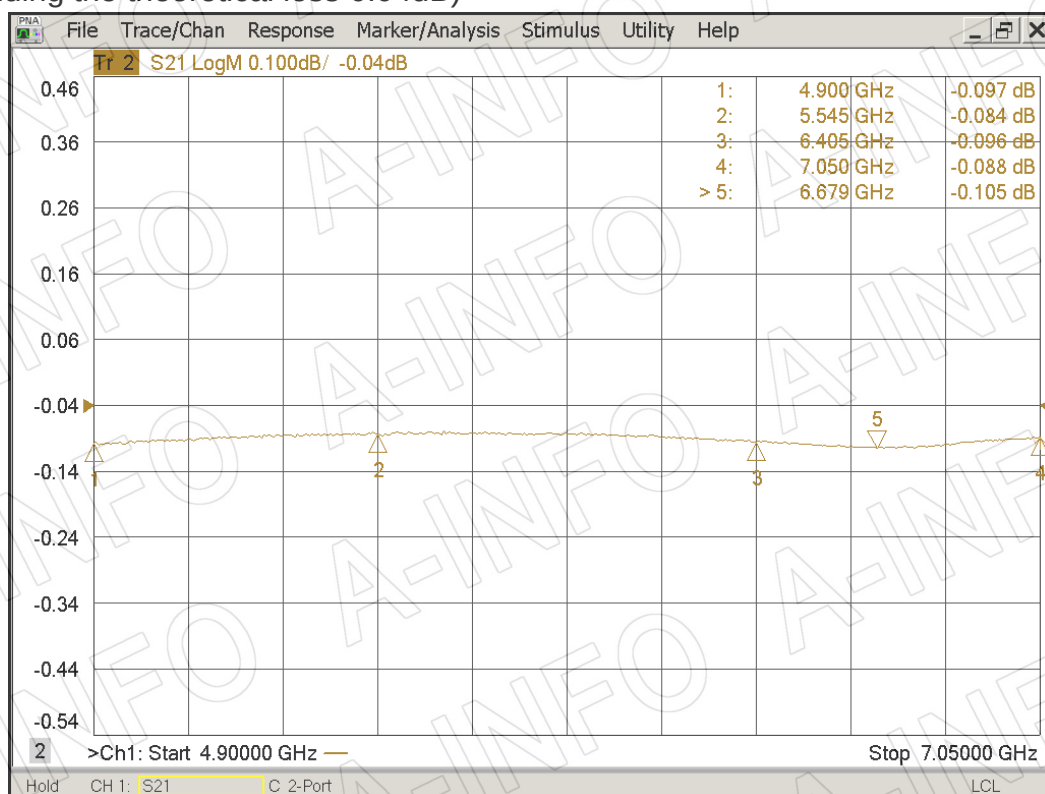
Coupling



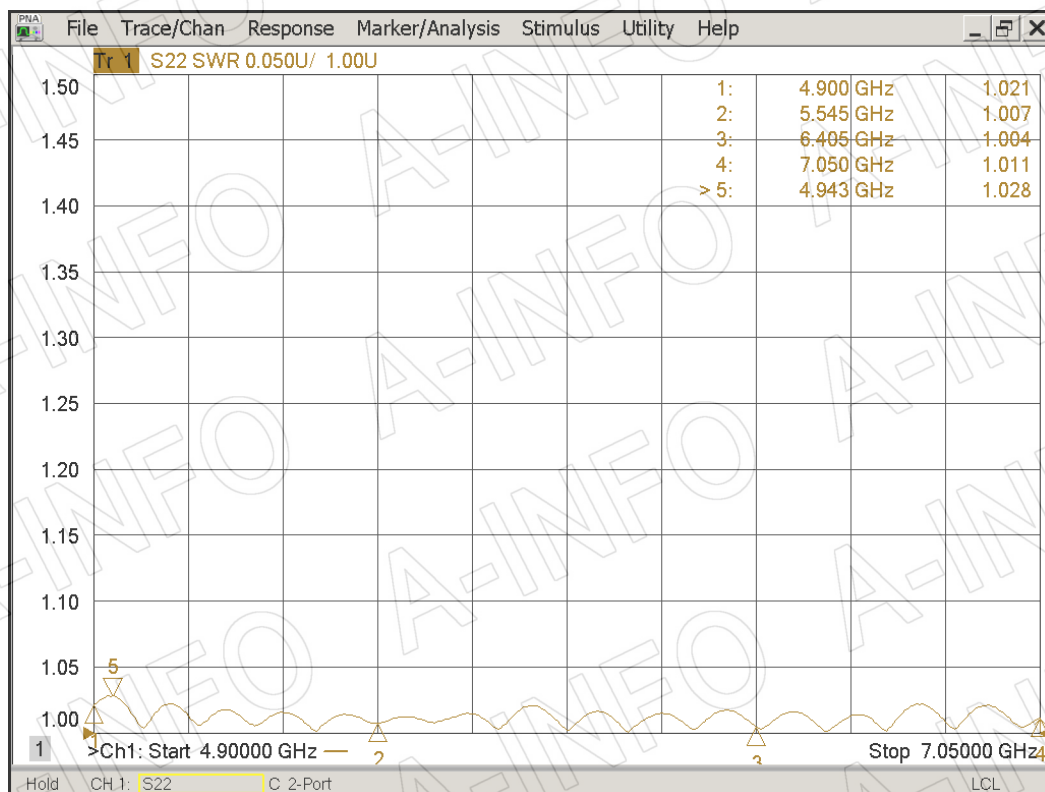
Directivity



I.L. (Including the theoretical loss 0.04dB)



Mainline VSWR



Secondline VSWR

