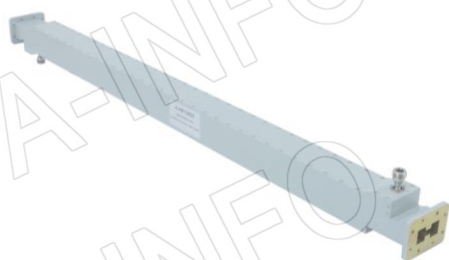


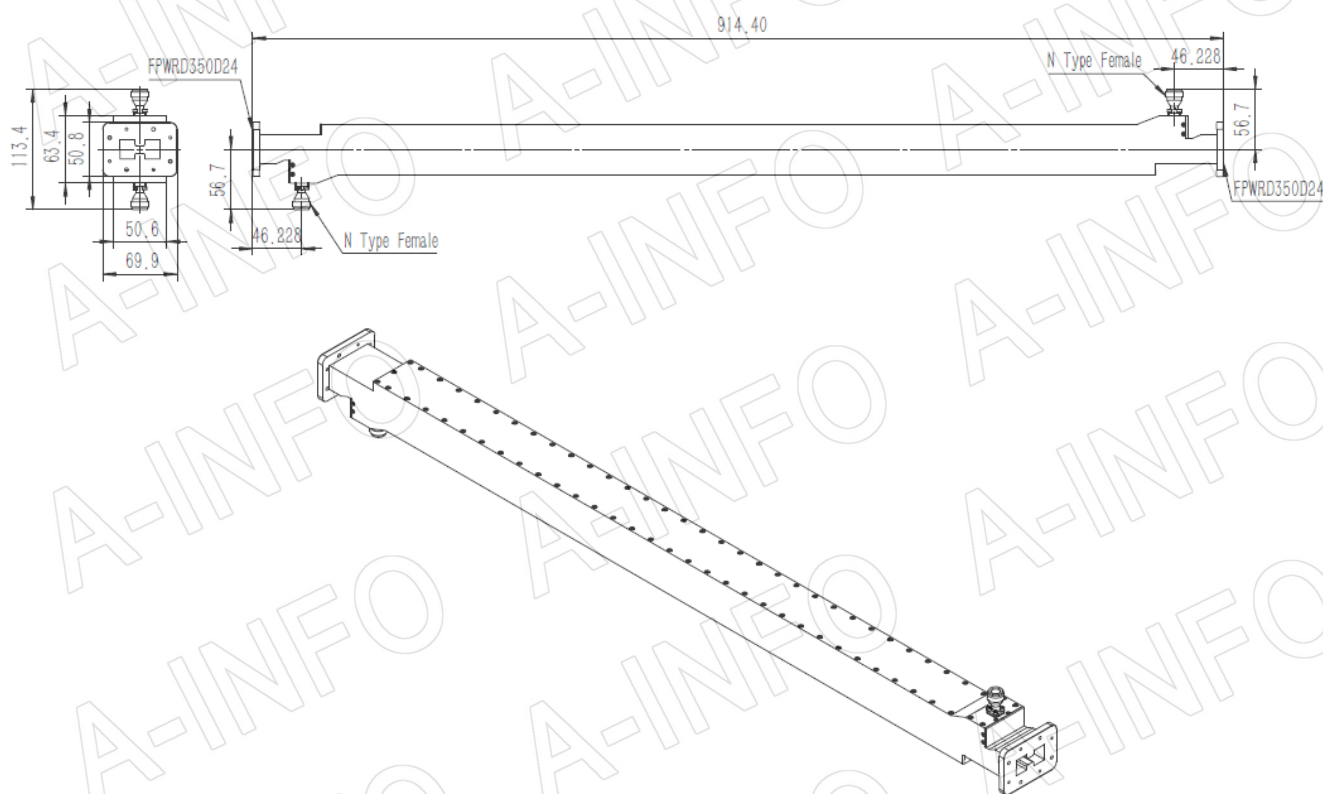
For reference only. See data sheet for the detailed specifications.

Technical Specification



EIA WRD	WRD350
Frequency Range(GHz)	3.5 – 8.2
Coupling(dB)	40
Coupling Accuracy(dB)	±1.5 Max.
Frequency Sensitivity(dB)	±1.5 Max.
Directivity(dB)	30 Min.
Insertion Loss(dB)	0.3 Max. (Not including the theoretical loss 8.69×10^{-4} dB)
VSWR Mainline	1.15:1 Max.
VSWR Secondline	1.50:1 Max.
Flange	FPWRD350D24
Coupling Port	N-Female
Material	Al
Size(mm)	914.4 x 69.9 x 113.4
Net Weight(Kg)	3.25 Around

Outline Drawing (Size: mm)



AINFO Inc.

China(Beijing):
China(Chengdu):
USA :

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

(+86) 10-6266-7327
(+86) 28-8519-3044
(+1) 949-639-9608

Page 1 of 6

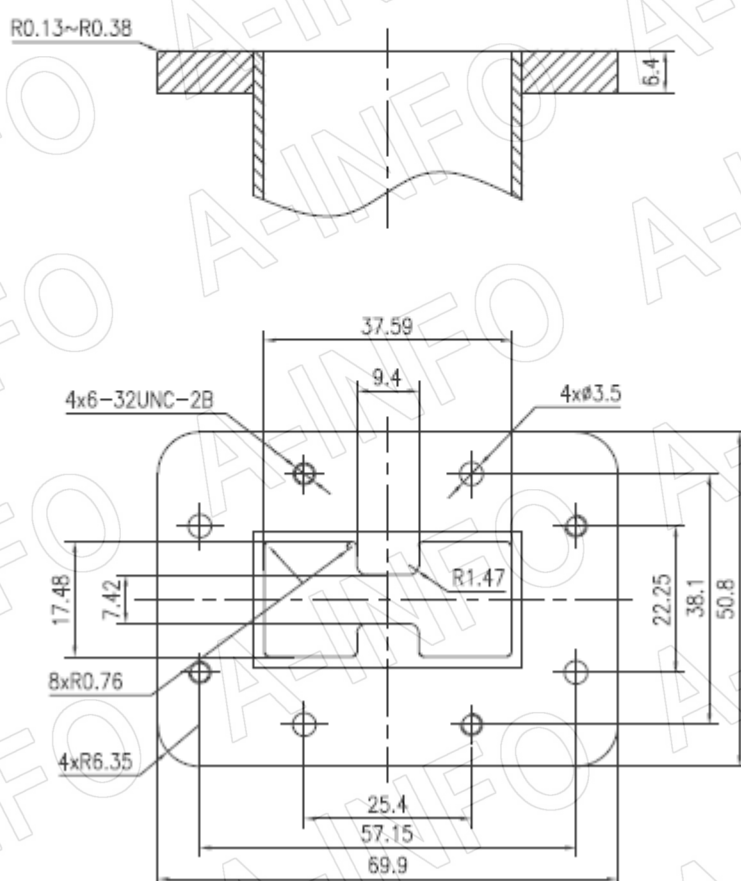
Fax: (+86) 10-6266-7379
Fax: (+86) 28-8519-3068
Fax: (+1) 949-639-9670

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

Flange Drawing (Size: mm)

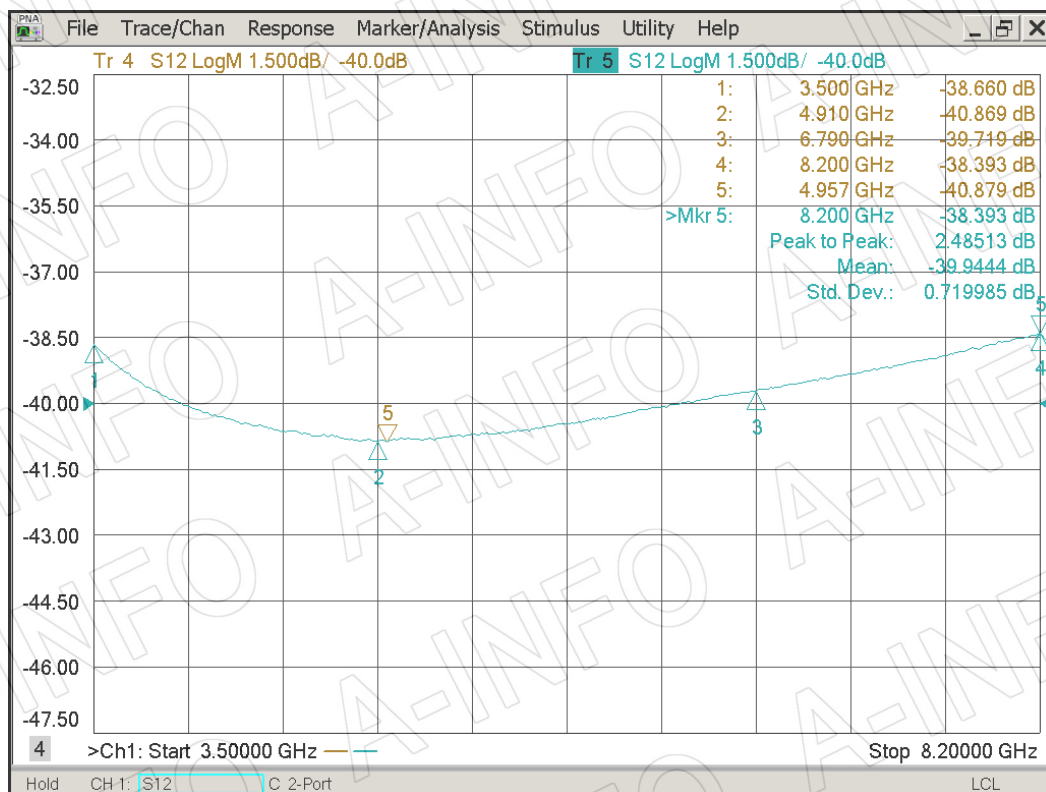
FPWRD350D24

(With four through mounting holes
and four screws holes)

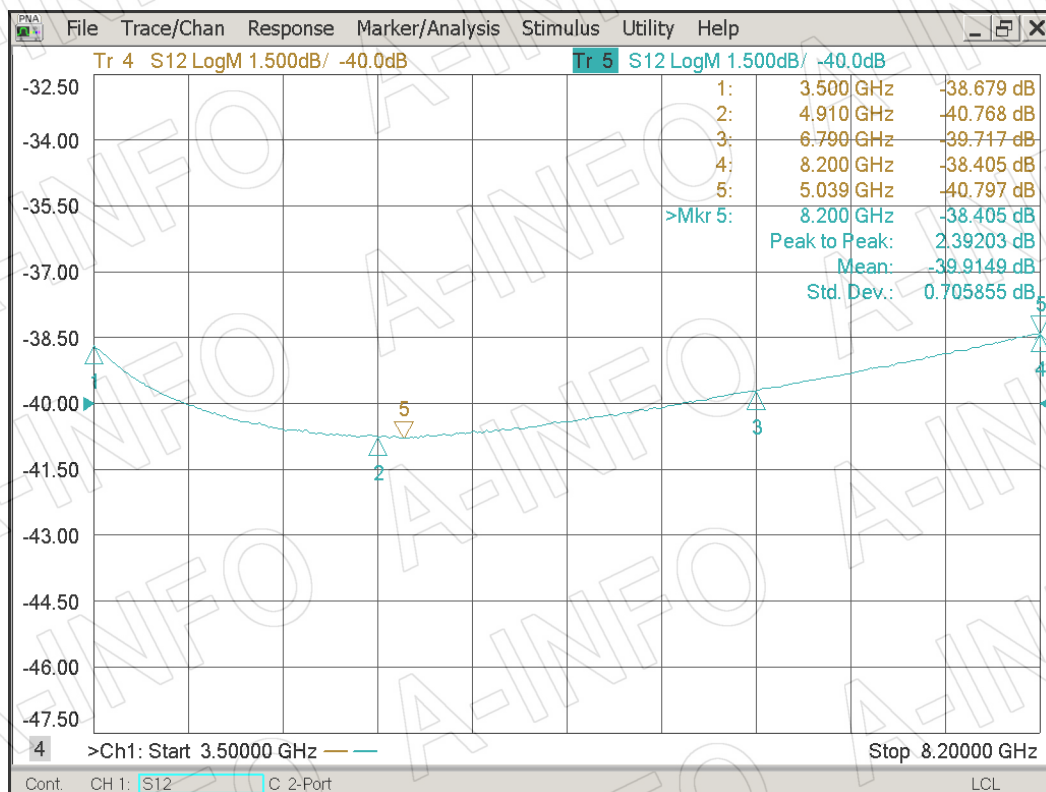


Test Results

Coupling Port 1



Port 2


AINFO Inc.

China(Beijing):
China(Chengdu):
USA :

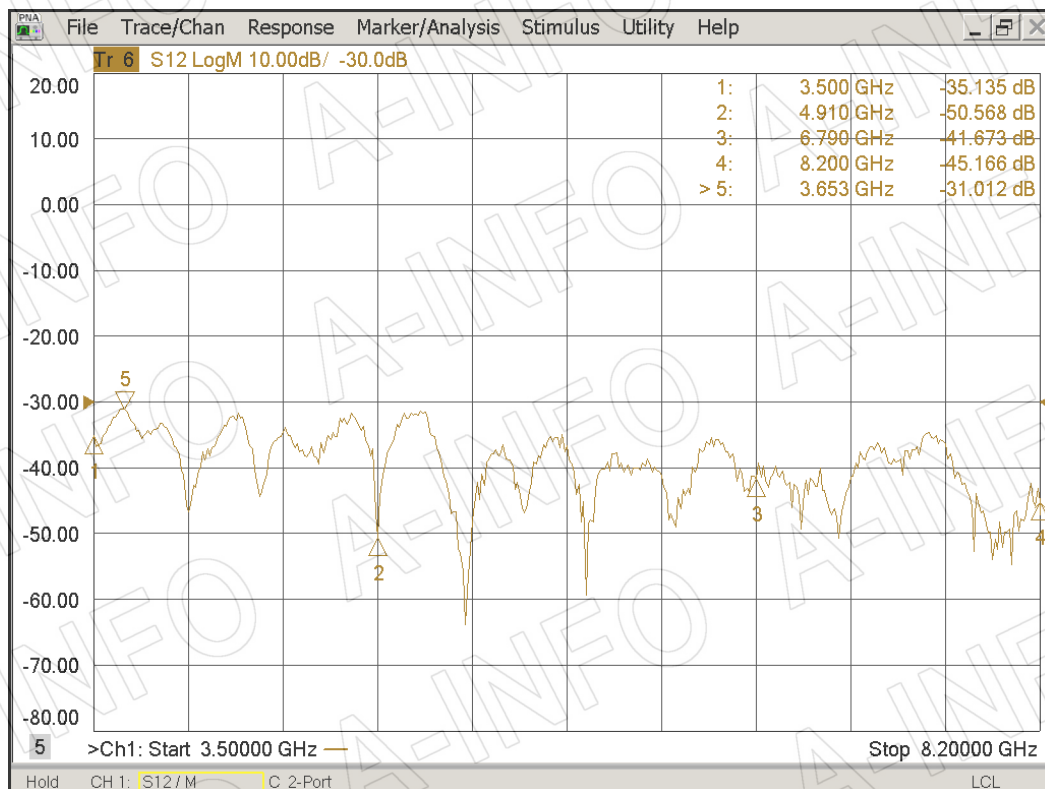
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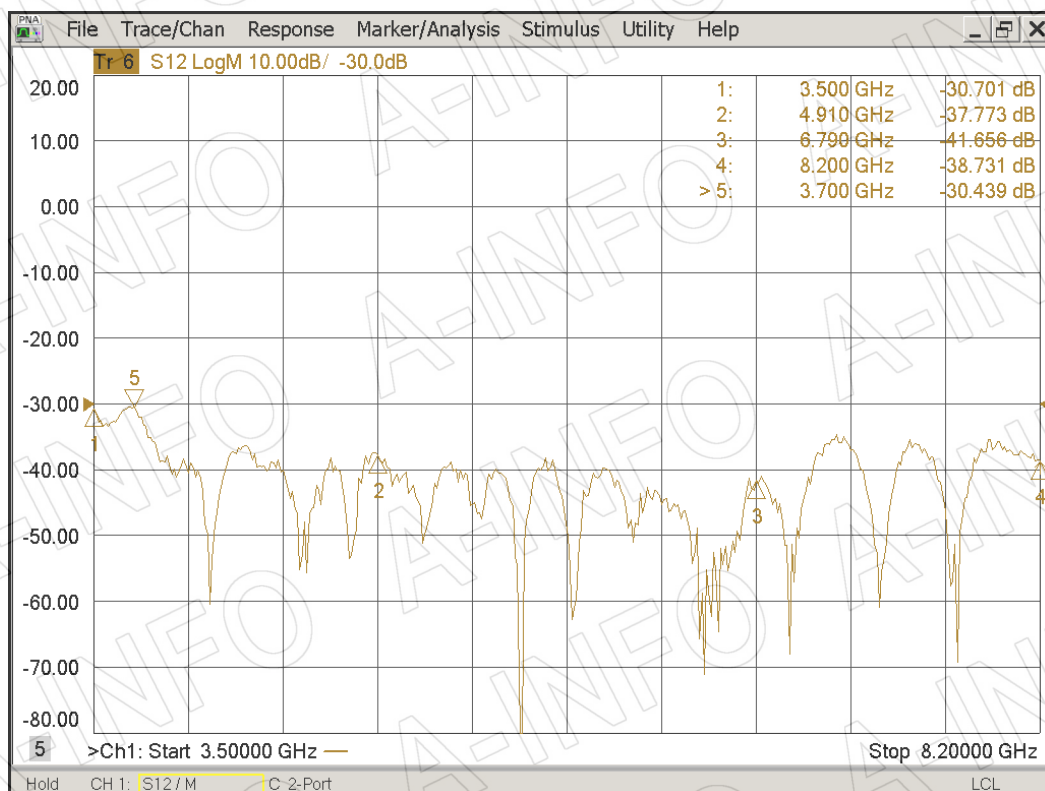
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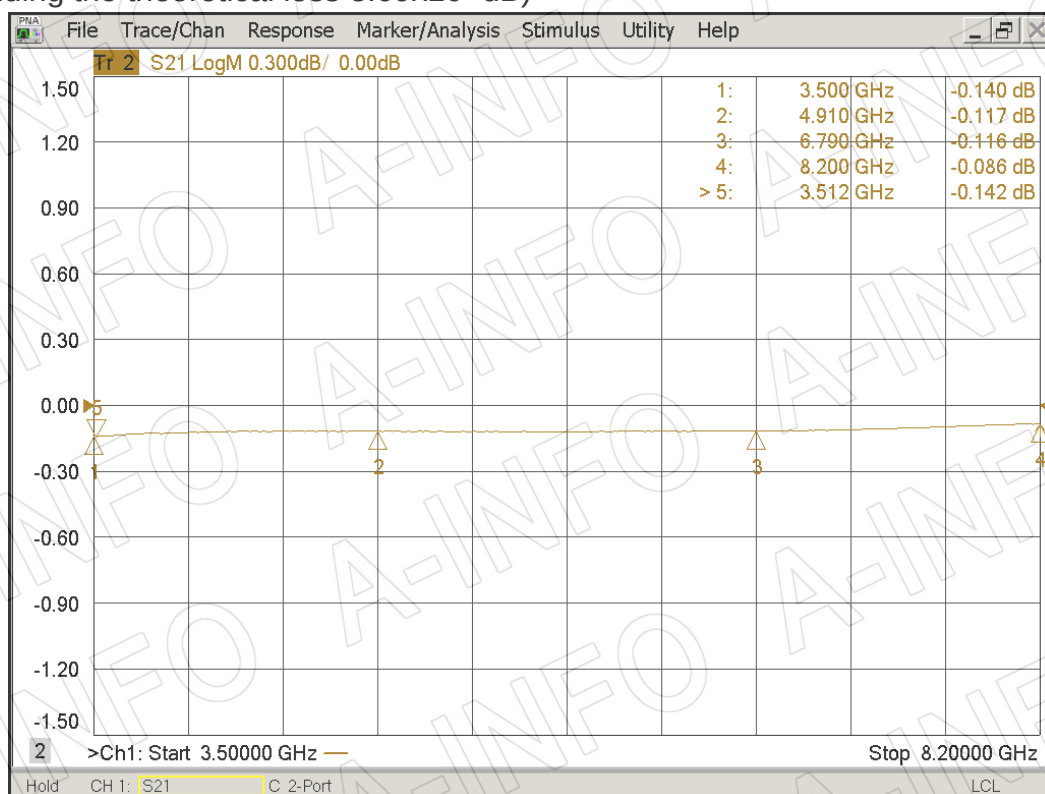
Directivity Port 1



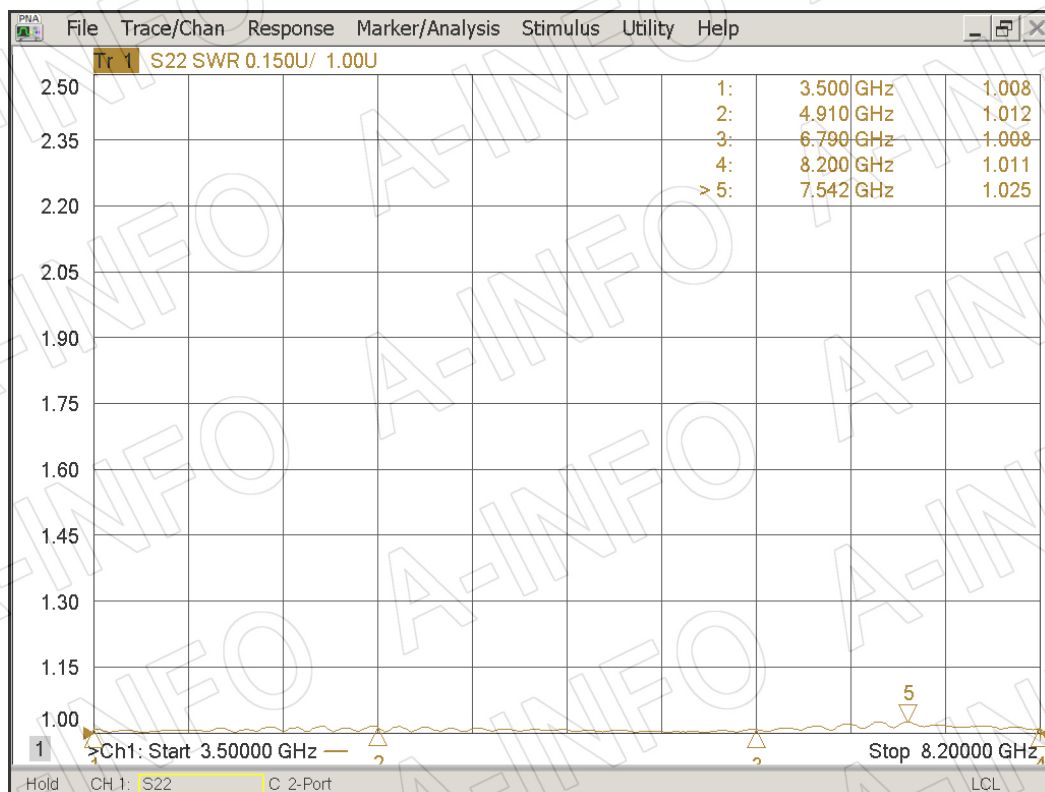
Port 2



I.L. (Including the theoretical loss 8.69×10^{-4} dB)

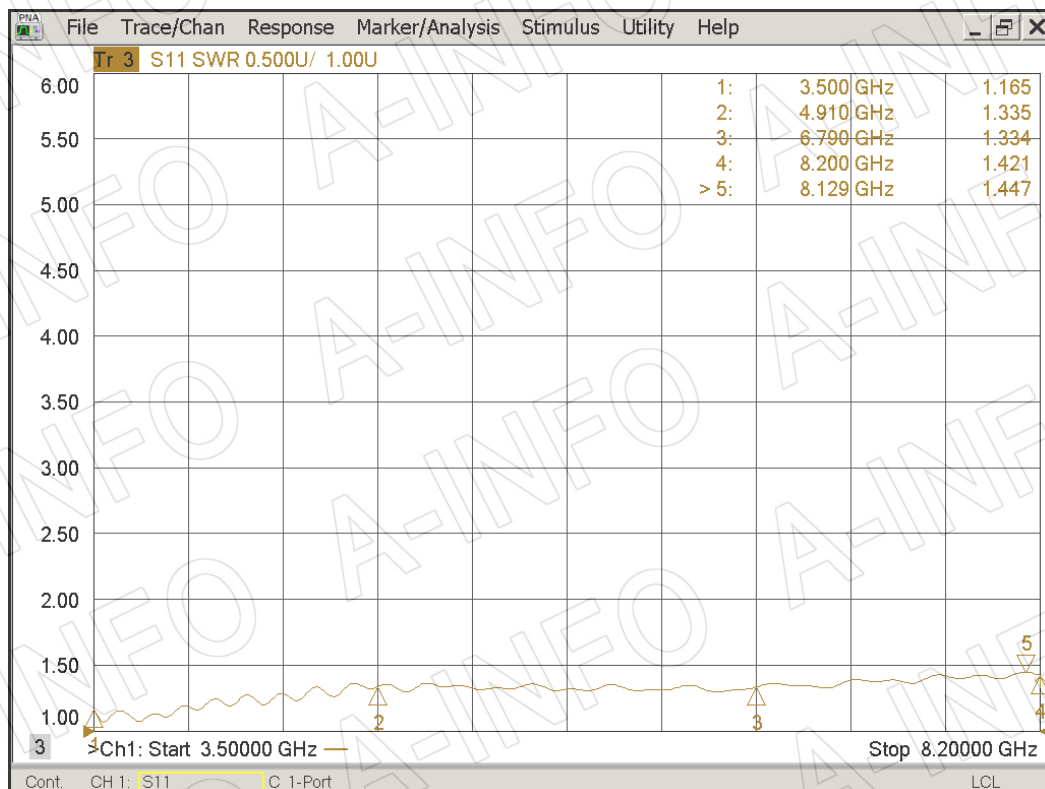


Mainline VSWR



Secondline VSWR

Port 1



Port 2

