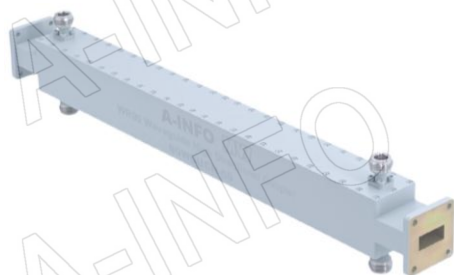


For reference only. See data sheet for the detailed specifications.

Technical Specification

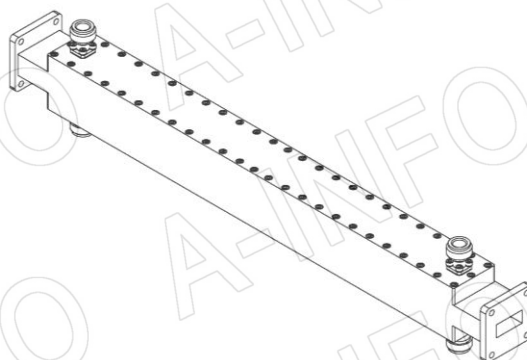
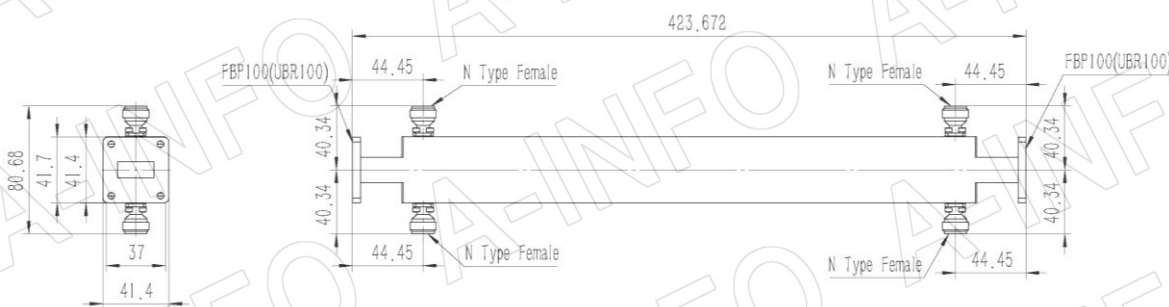


EIA WR	WR90
Frequency Range(GHz)	8.2 – 12.4
Coupling(dB)	50
Coupling Accuracy(dB)	±0.9 Max.
Frequency Sensitivity(dB)	±0.7 Max.
Directivity(dB)	Depending on the Return Loss of coaxial load connected to reverse coupling port.
Insertion Loss(dB)	0.2 Max (Not including the theoretical loss 8.69×10^{-5} dB)
Mainline VSWR	1.05:1 Max.
Secondline VSWR	1.50:1 Max.
Flange	FBP100(UBR100)
Coupling Port	N-Female / N-Male
Material	Al
Size(mm)	423.672 x 41.4 x 80.68
Net Weight(Kg)	1.01 Around

Outline Drawing (Size: mm)

Coupling Port: N-Female

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



AINFO Inc.

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China(Chengdu):
USA :

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

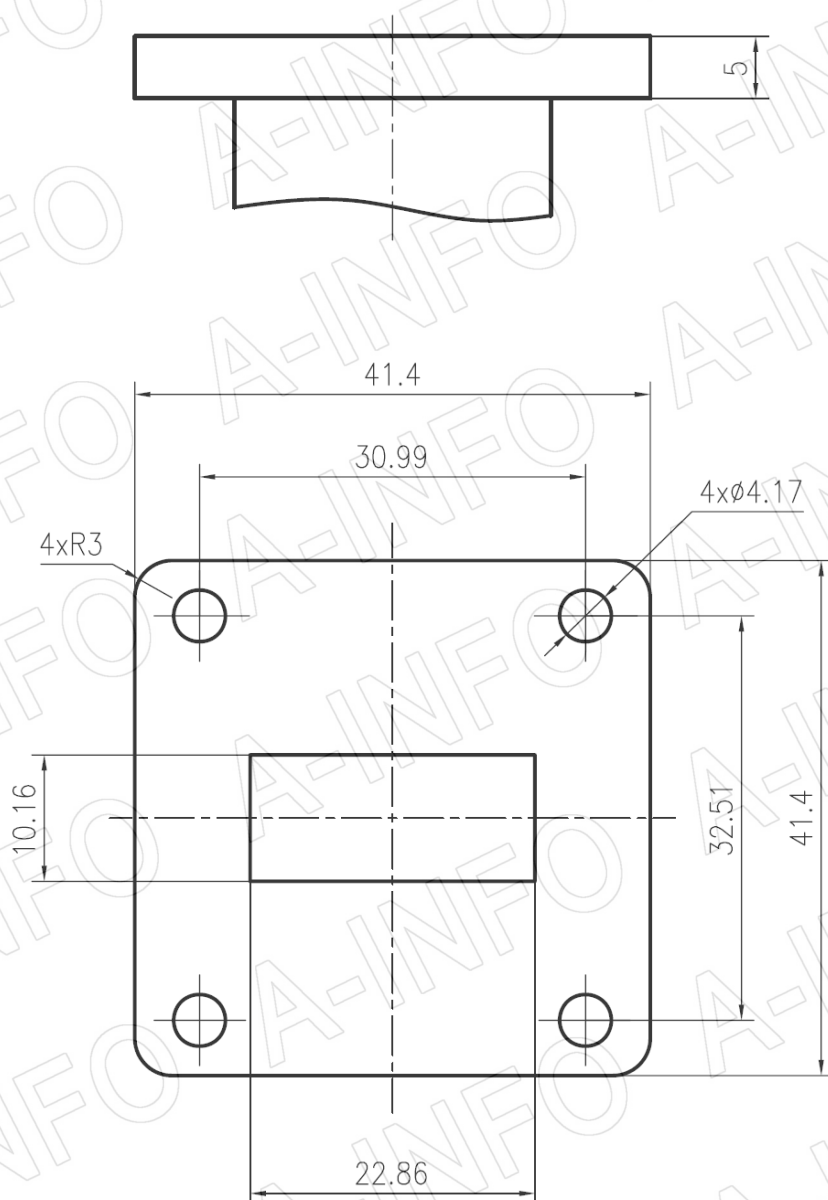
(+86) 10-6266-7327
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Fax: (+86) 10-6266-7379
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Fax: (+1) 949-639-9670

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

Flange Drawing (Size: mm)

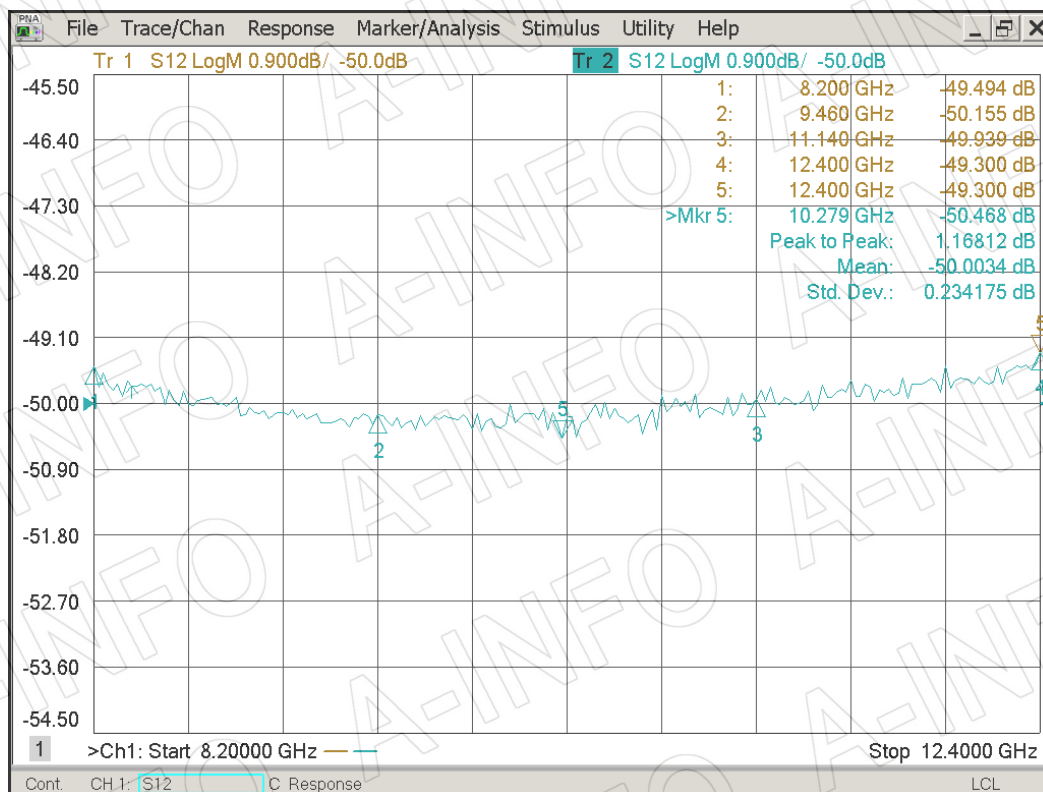


FBP100

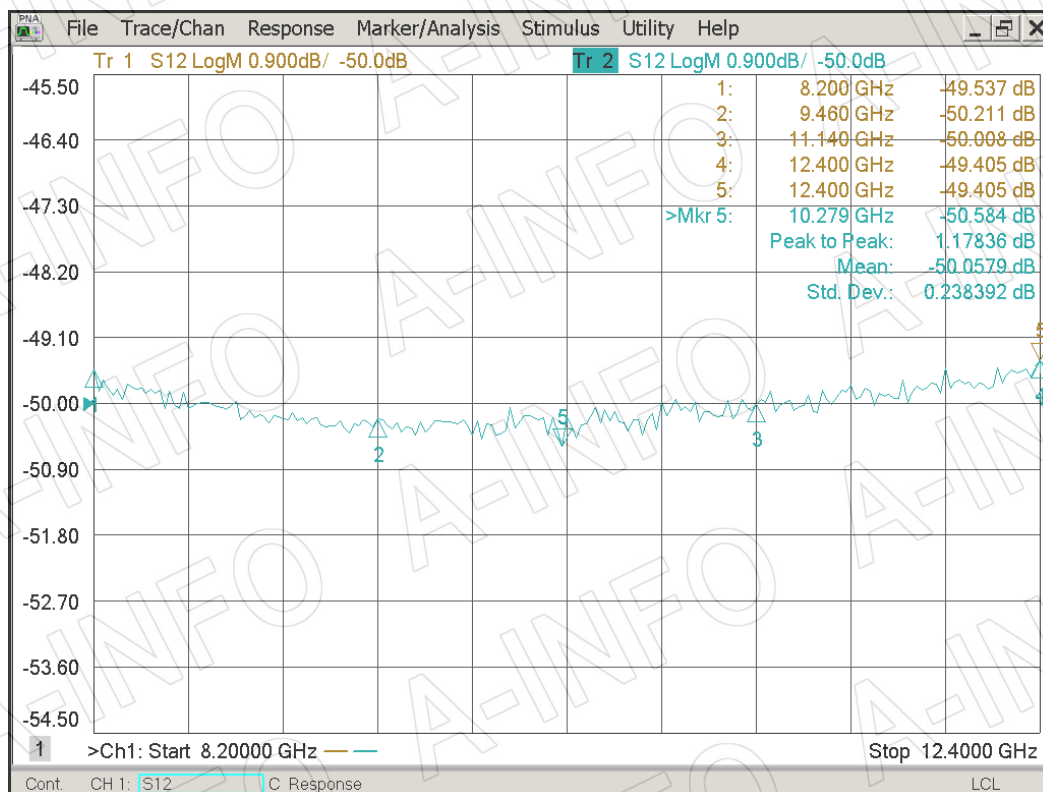
Test Results

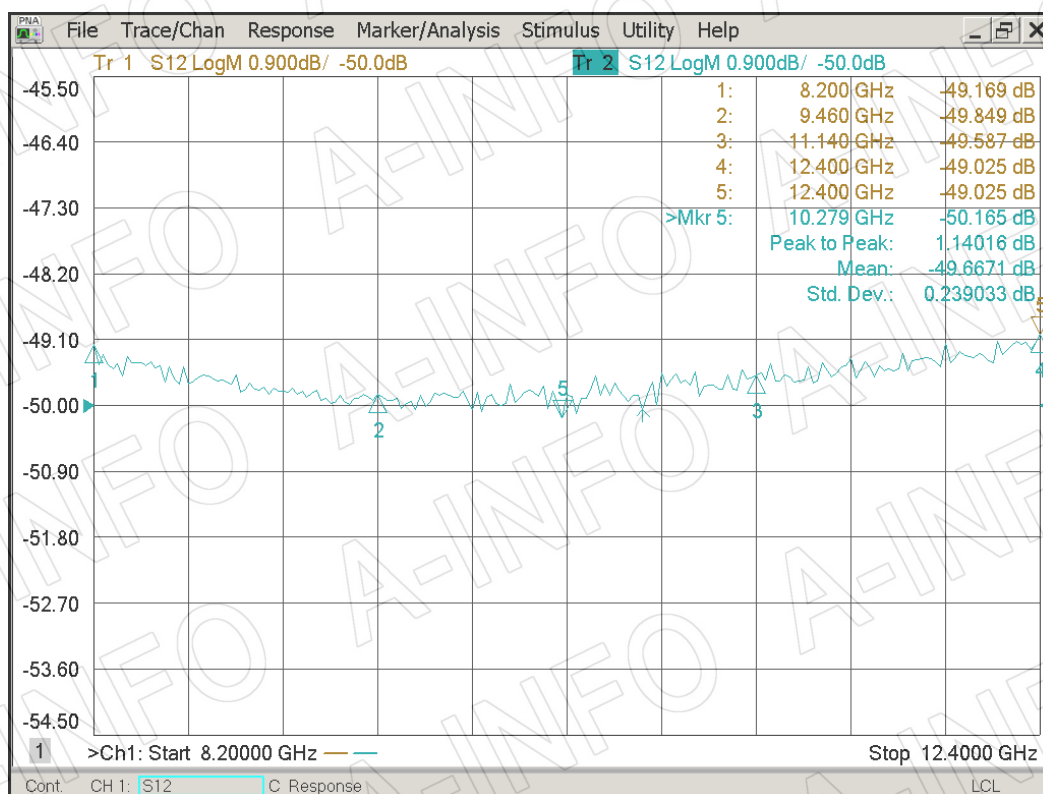
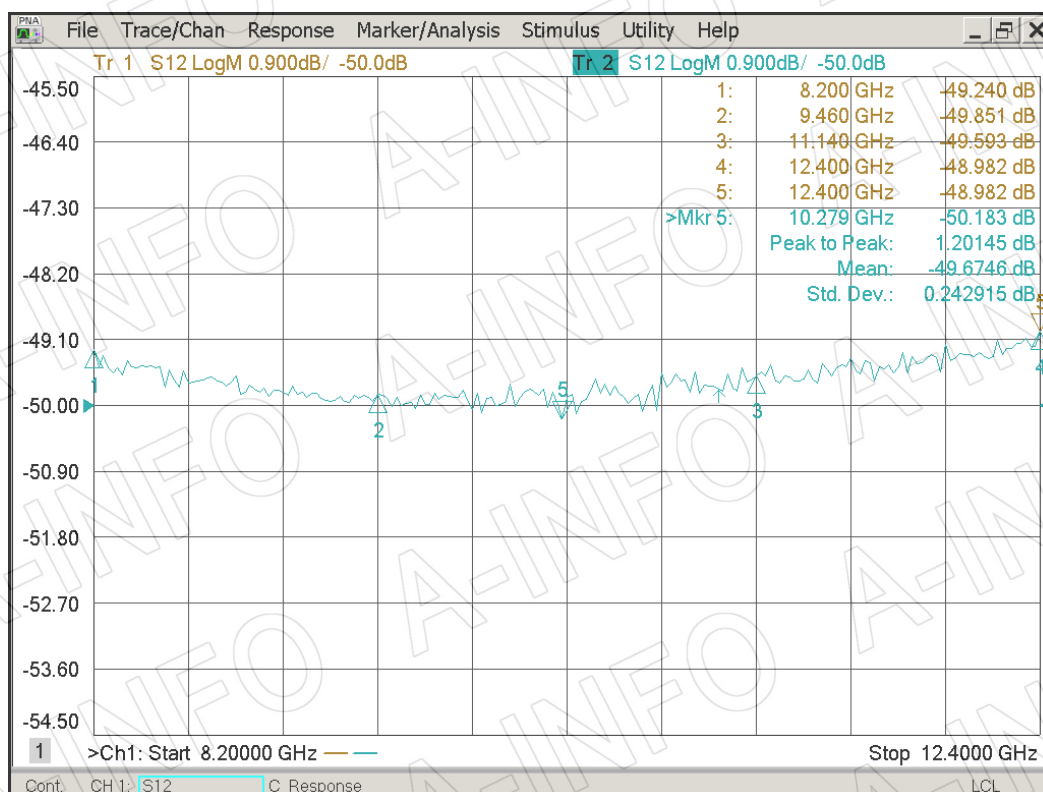
Coupling

Port 1



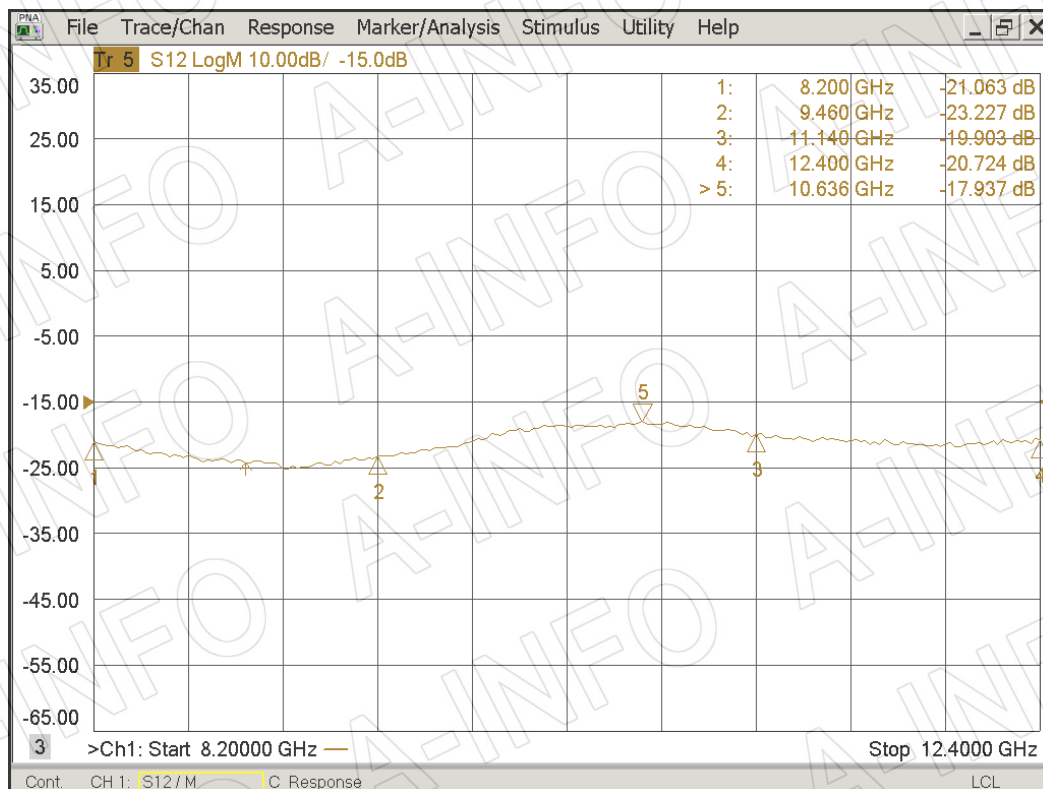
Port 2



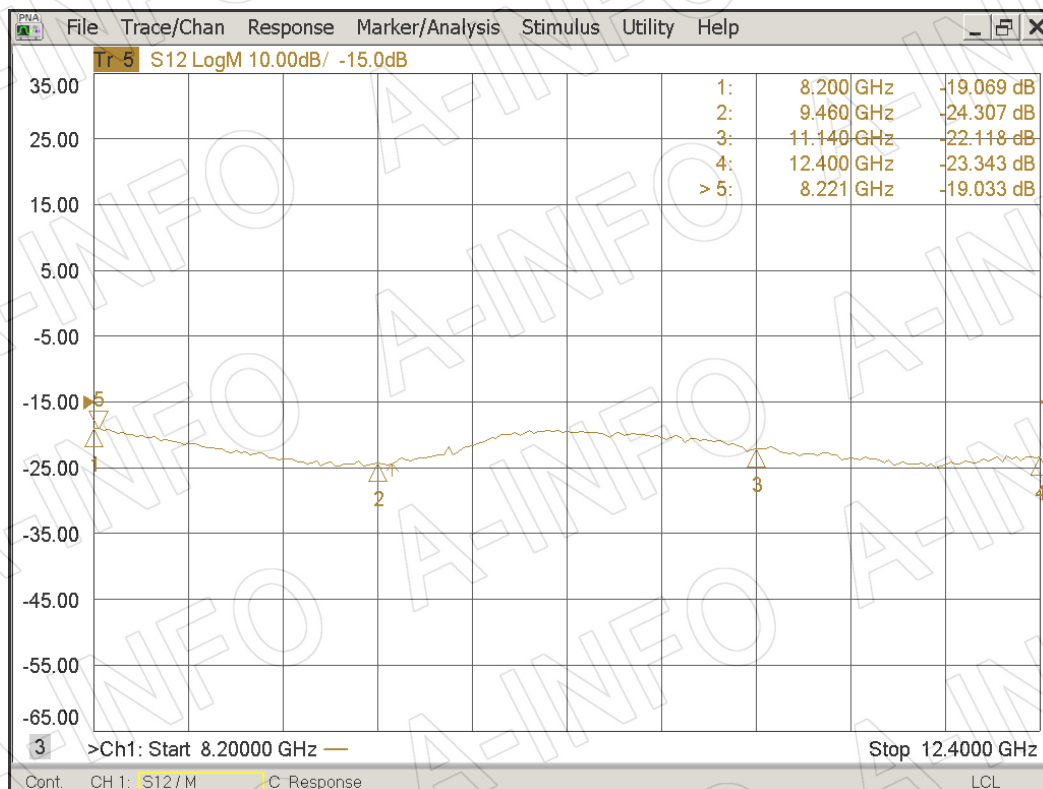
Port 3

Port 4


Directivity

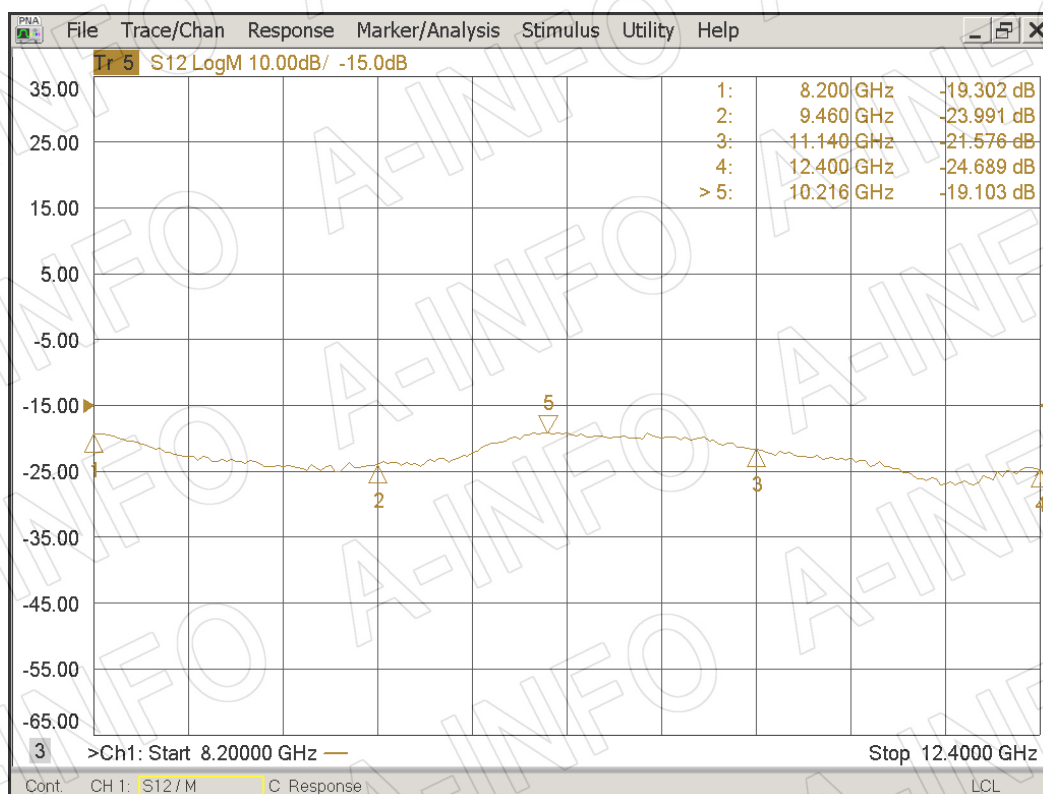
Port 1



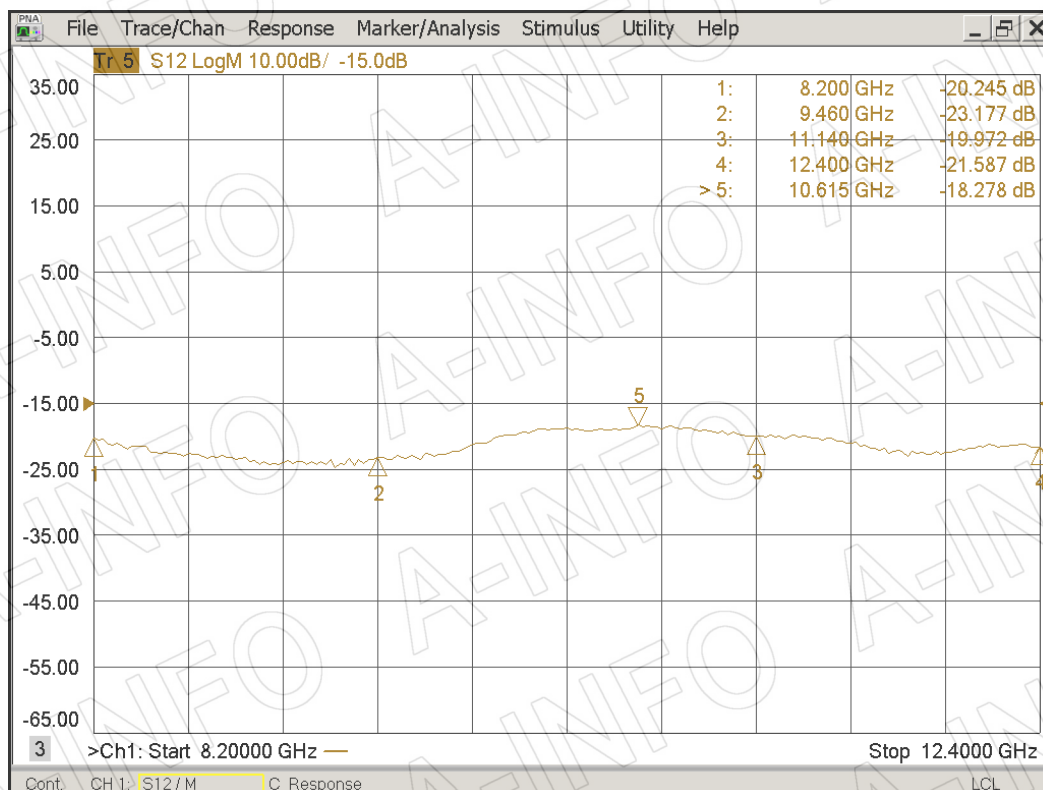
Port 2



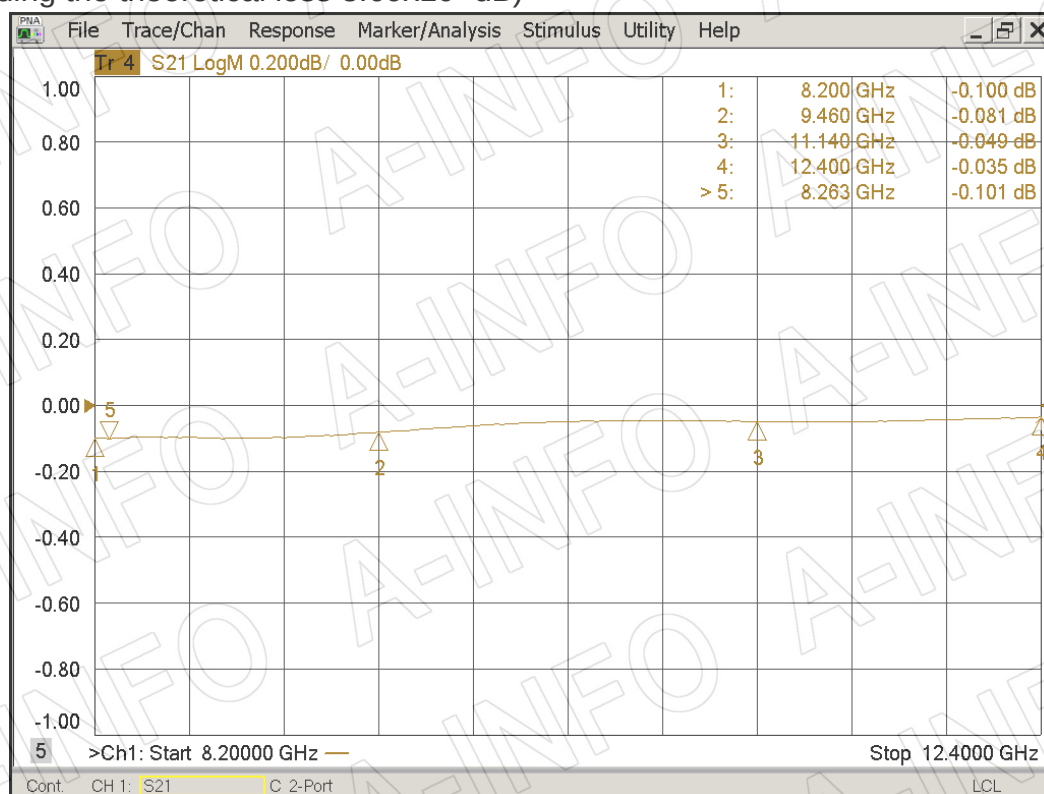
Port 3



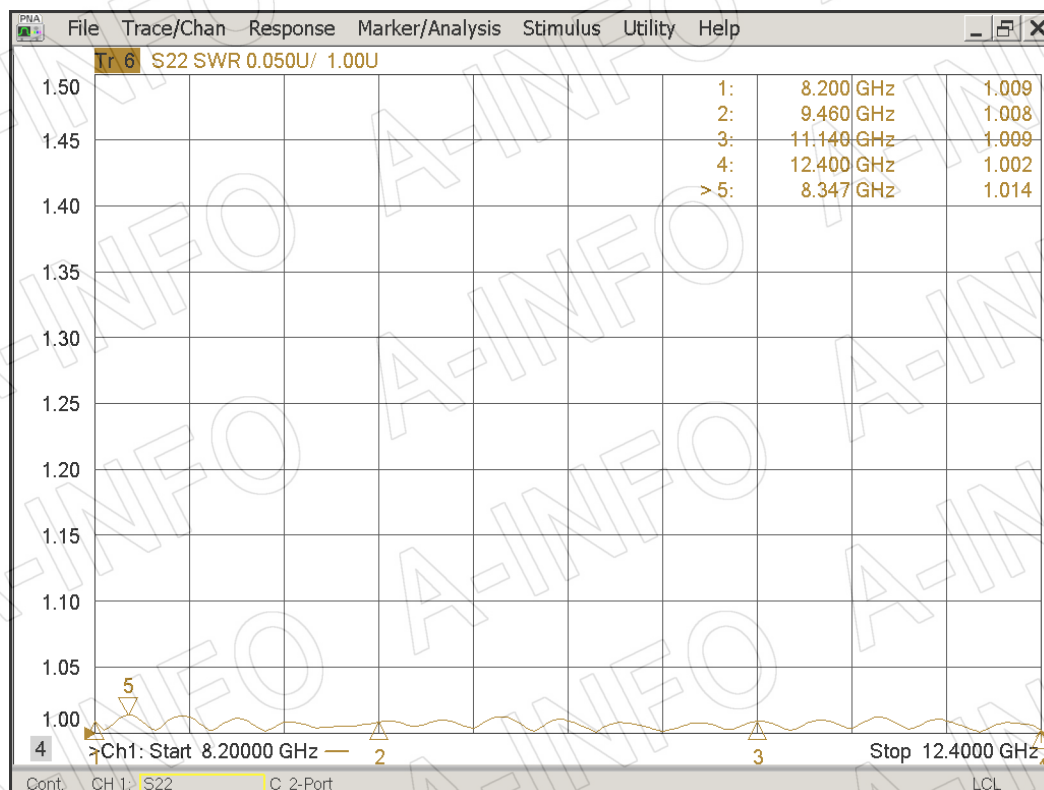
Port 4



I.L.(Including the theoretical loss 8.69×10^{-5} dB)

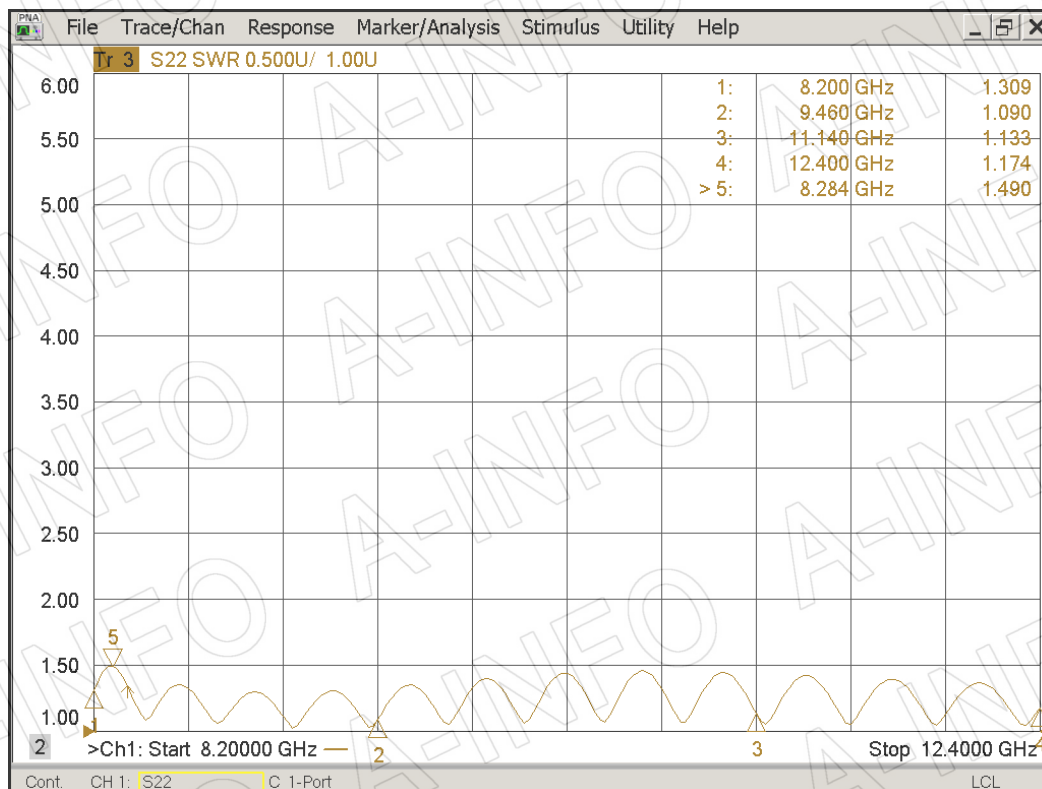


Mainline VSWR

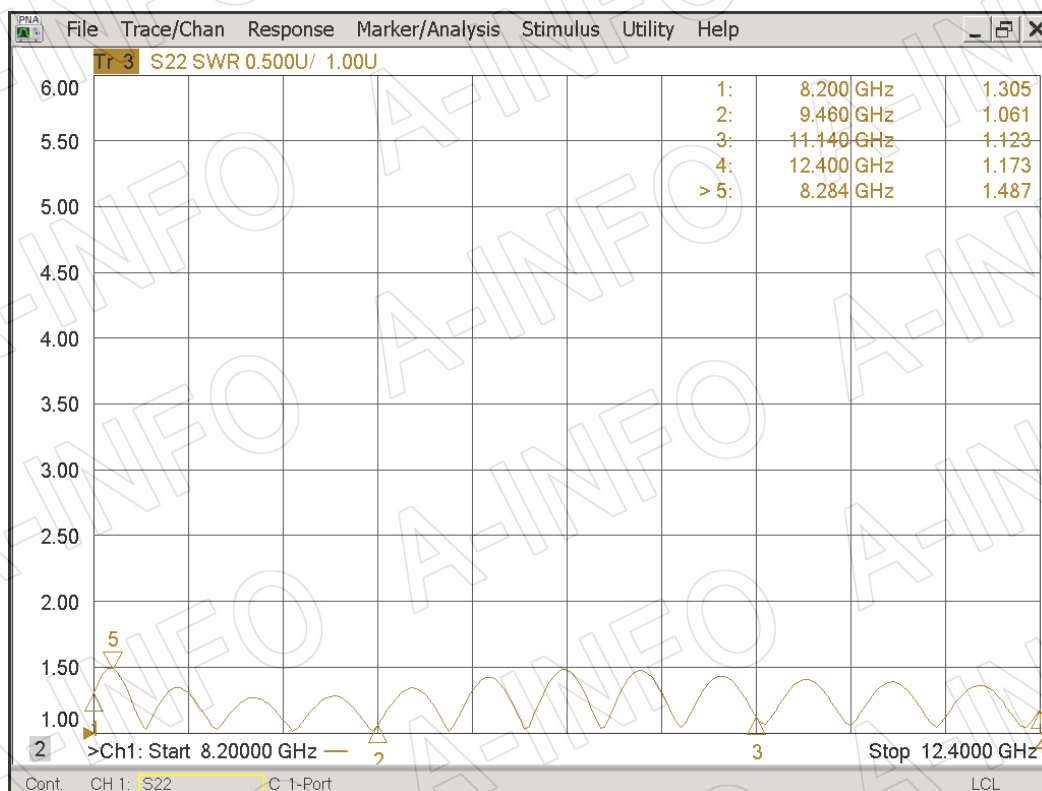


Secondline VSWR

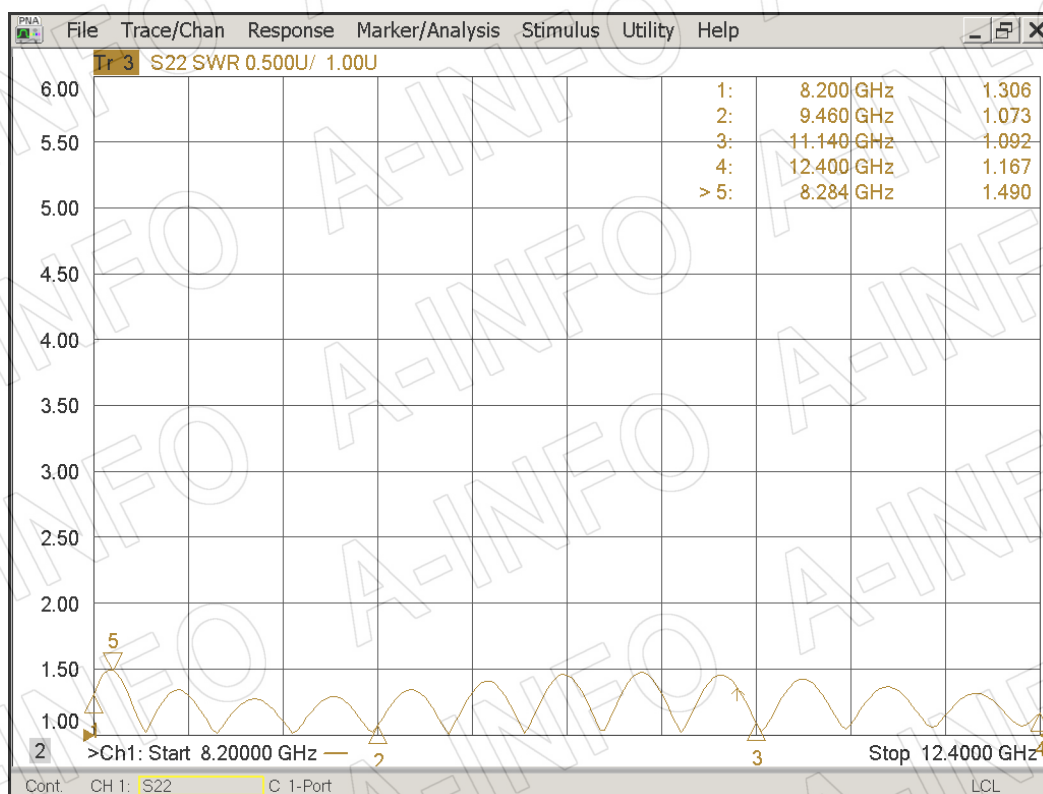
Port 1



Port 2



Port 3



Port 4

