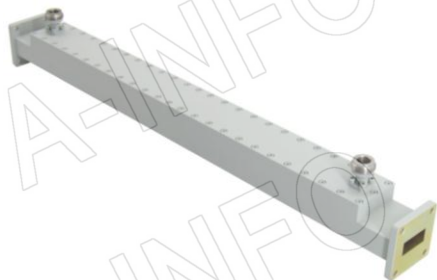


Technical Specification

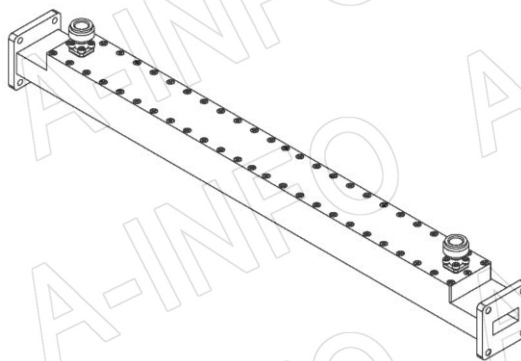
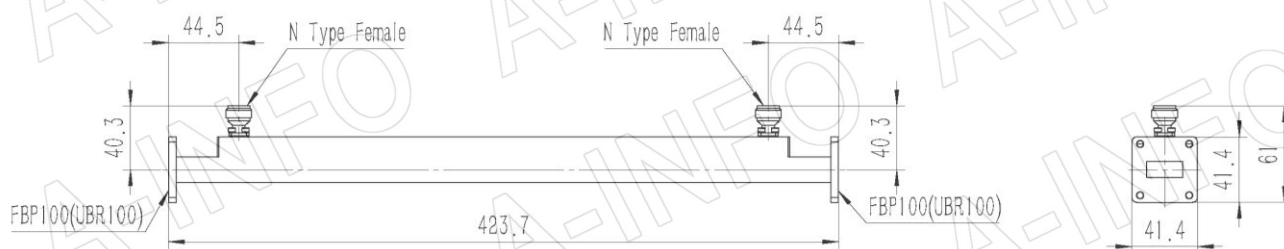


EIA WR	WR90
Frequency Range(GHz)	8.2 – 12.4
Coupling(dB)	50
Coupling Accuracy(dB)	±0.9 Max.
Frequency Sensitivity(dB)	±0.7 Max.
Directivity(dB)	Depending on the Return Loss of coaxial load connected to reverse coupling port.
Insertion Loss(dB)	0.2 Max. (Not including the theoretical loss 4.34×10^{-5} dB)
VSWR Mainline	1.05:1 Max.
VSWR Secondline	1.50:1 Max.
Flange	FBP100(UBR100)
Coupling Port	N-Female/ N-Male
Material	Al
Size(mm)	423.7 x 41.4 x 61
Net Weight(Kg)	0.76 Around

Outline Drawing (Size: mm)

Coupling Port: N-Female

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



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USA :

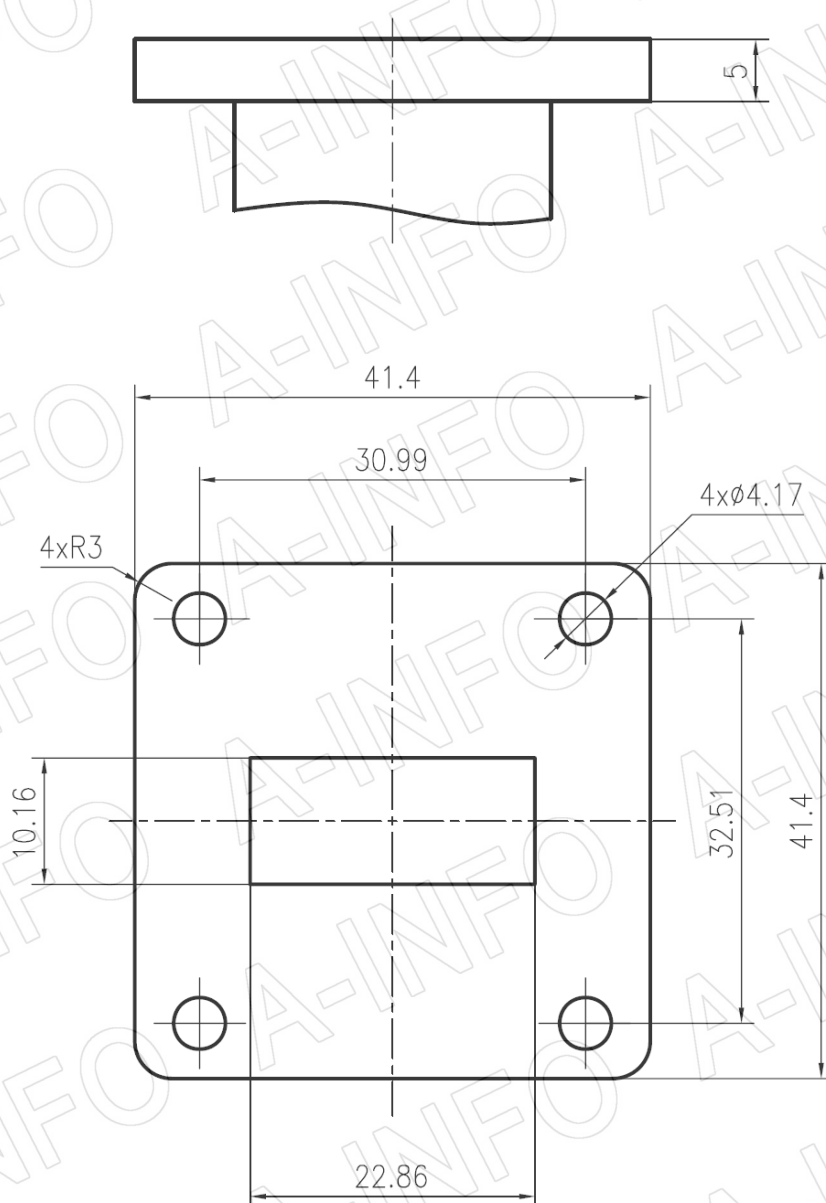
Tel: (+86) 10-6266-7326,
Tel: (+86) 28-8519-2786,
Tel: (+1) 949-639-9688,

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

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

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Email: sales@ainfoinc.com

Flange Drawing (Size: mm)



FBP100

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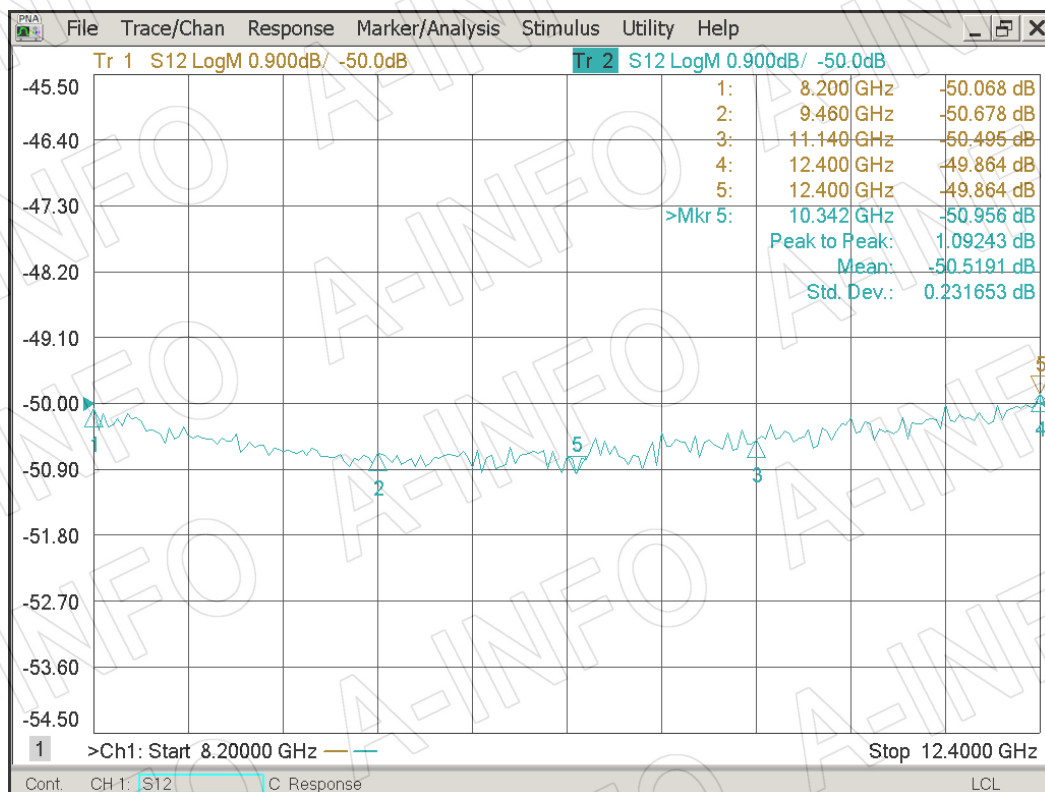
(+86) 10-6266-7327
(+86) 28-8519-3044
(+1) 949-639-9608

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

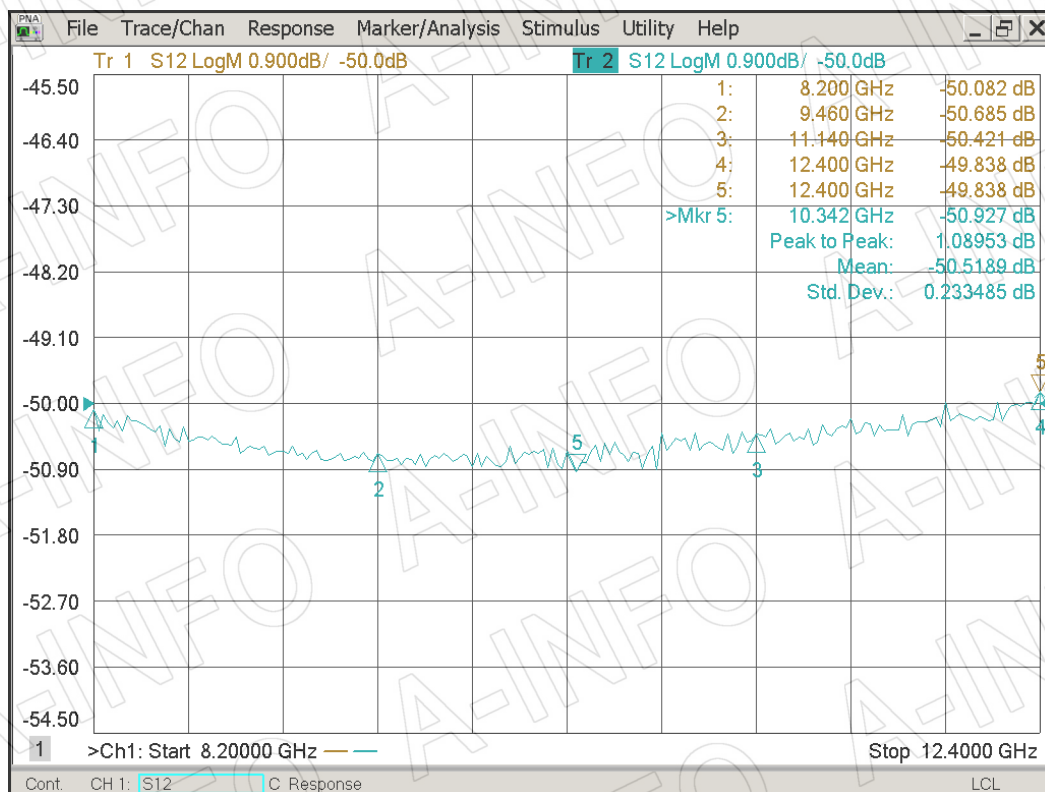
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Test Results

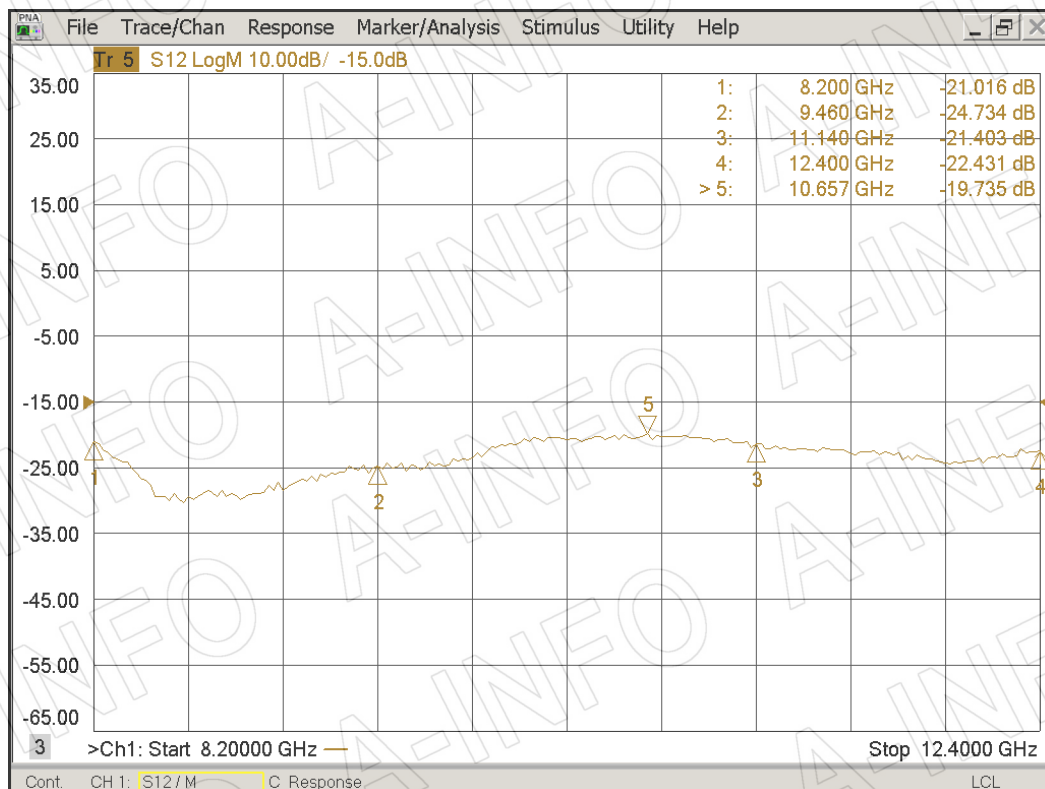
Coupling Port 1



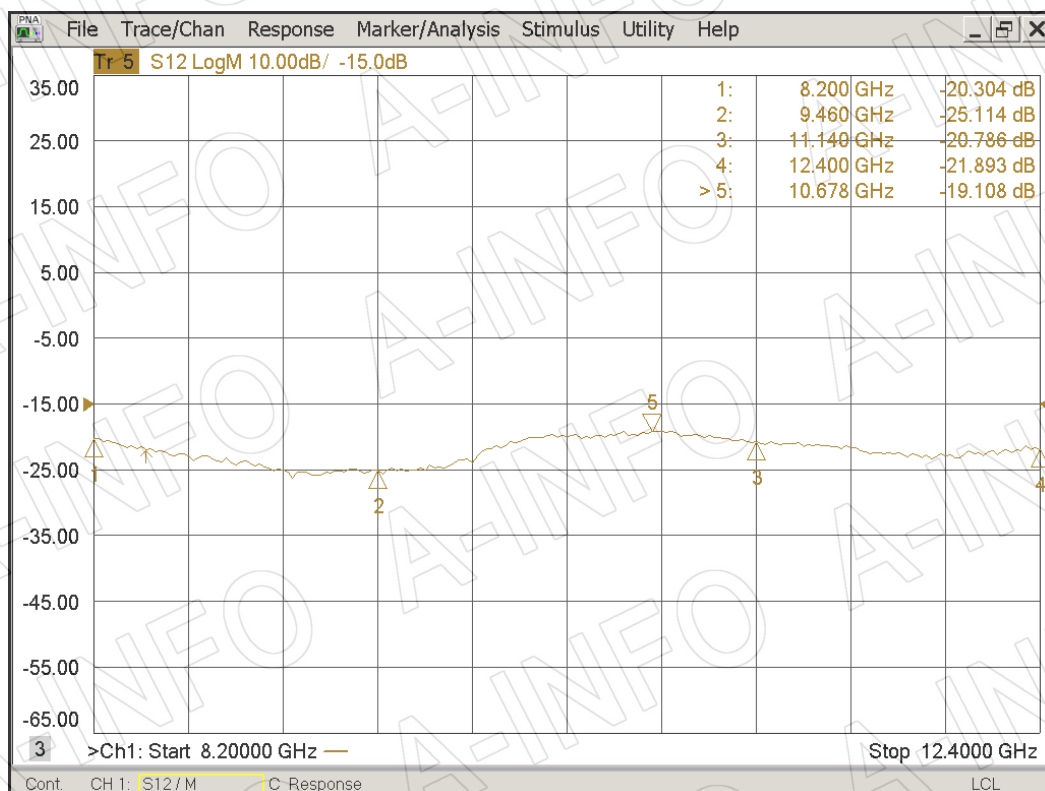
Port 2



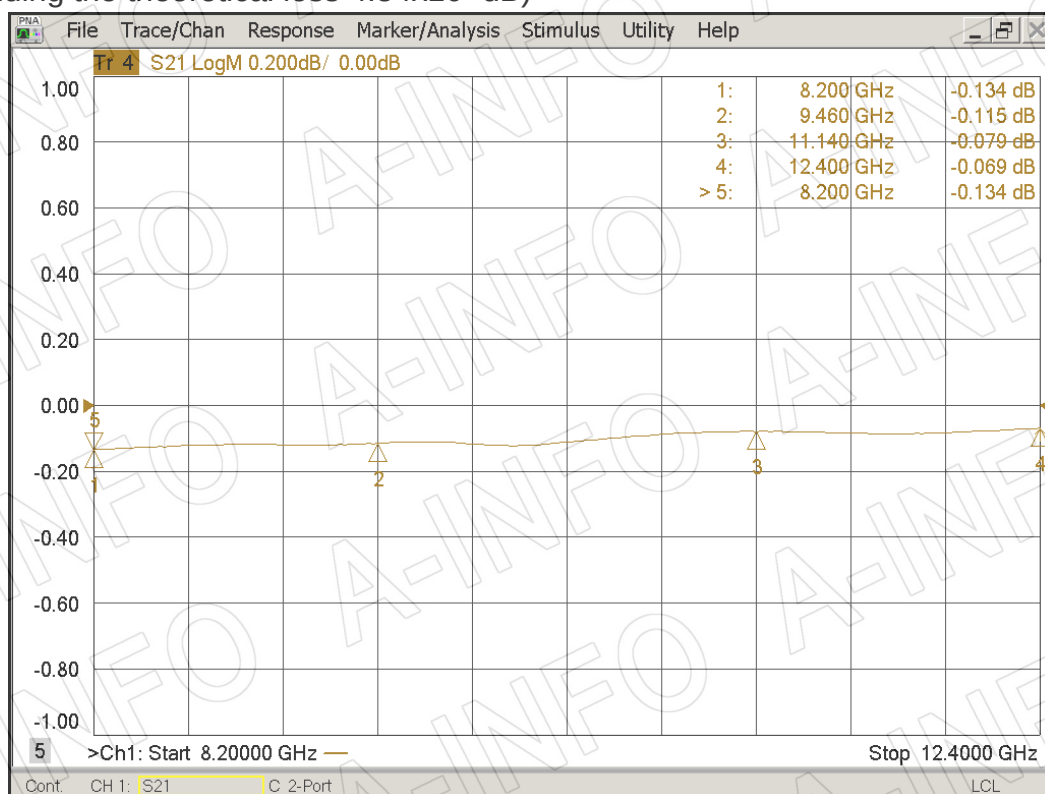
Directivity Port 1



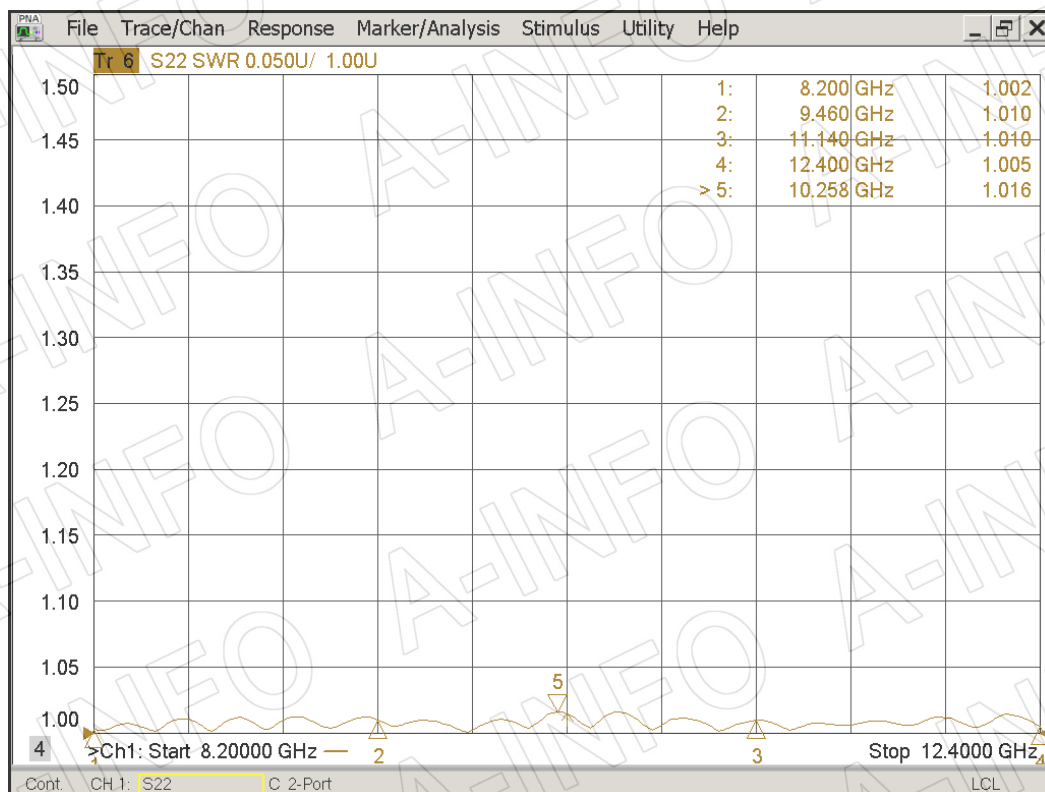
Port 2



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



Mainline VSWR



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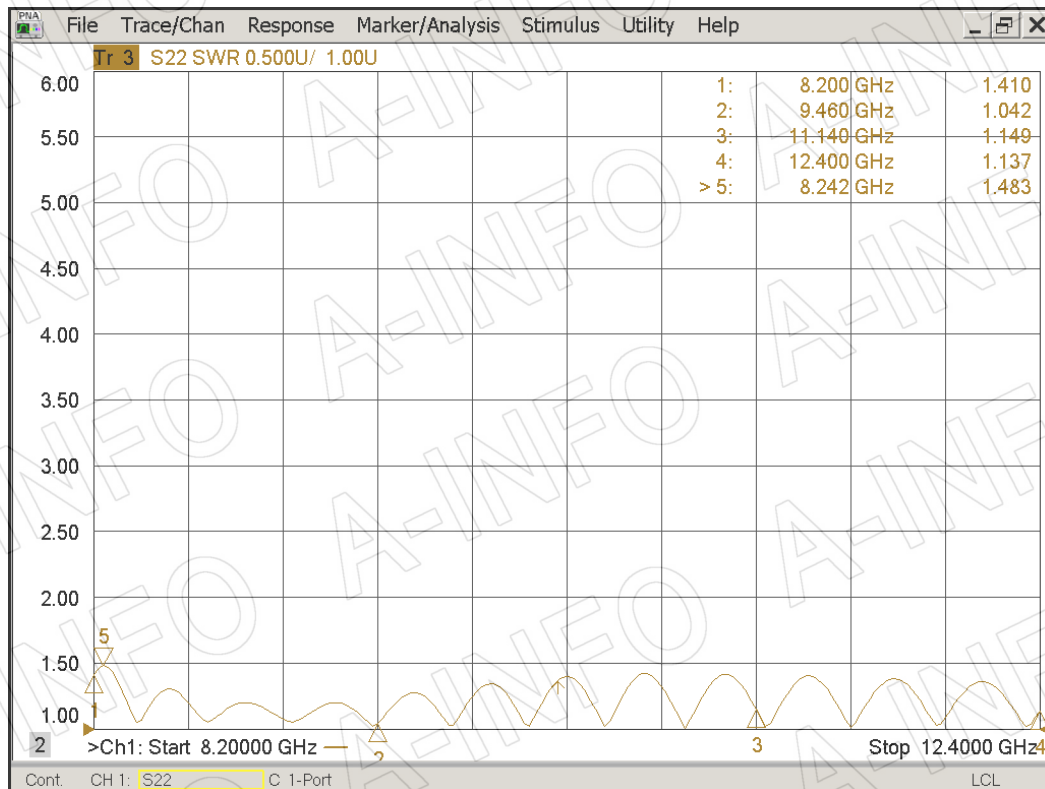
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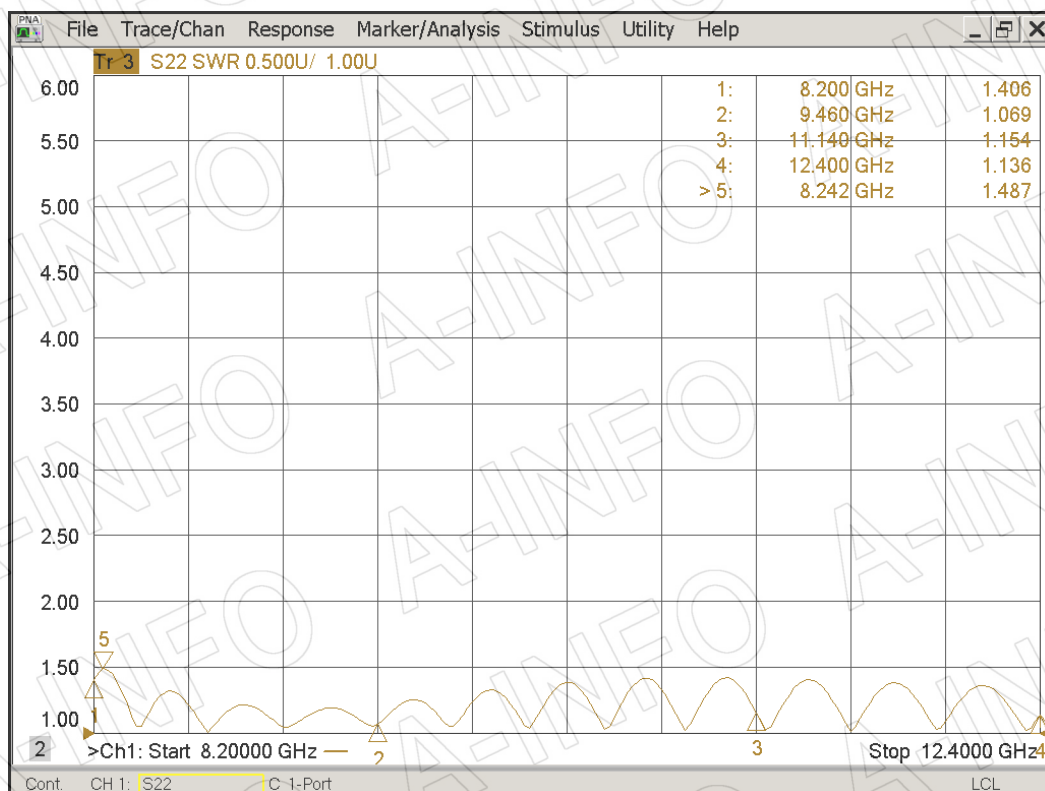
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Secondline VSWR

Port 1



Port 2



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