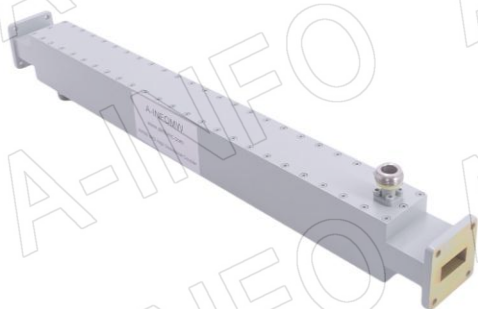


Technical Specification

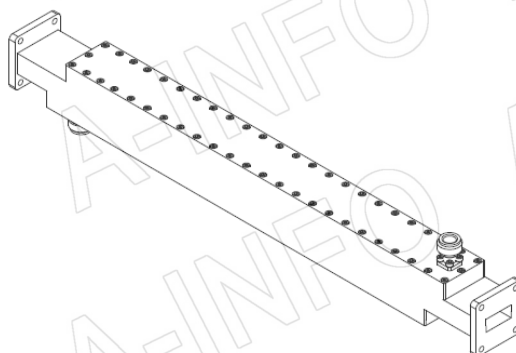
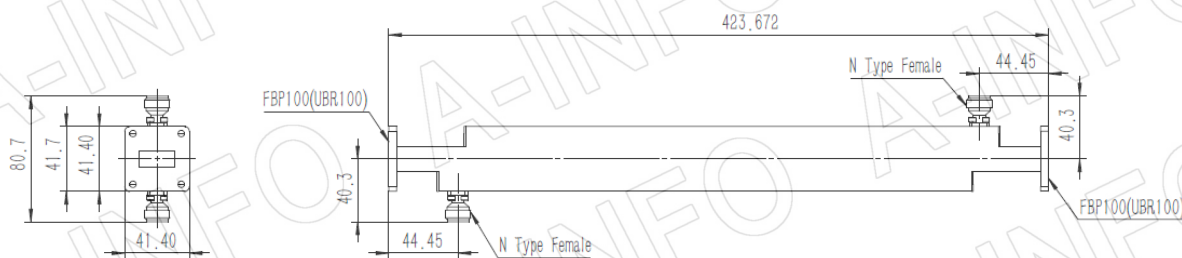


EIA WR	WR90
Frequency Range(GHz)	8.2 – 12.4
Coupling(dB)	50
Coupling Accuracy(dB)	±0.9 Max.
Frequency Sensitivity(dB)	±0.7 Max.
Directivity(dB)	30 Min.
Insertion Loss(dB)	0.2 Max. (Not including the theoretical loss 8.69×10^{-5} dB)
VSWR Mainline	1.05:1 Max.
VSWR Secondline	1.25:1 Max.
Flange	FBP100(UBR100)
Coupling Port	N-Female/ N-Male
Material	Al
Size(mm)	423.672 x 41.4 x 80.7
Net Weight(Kg)	0.95 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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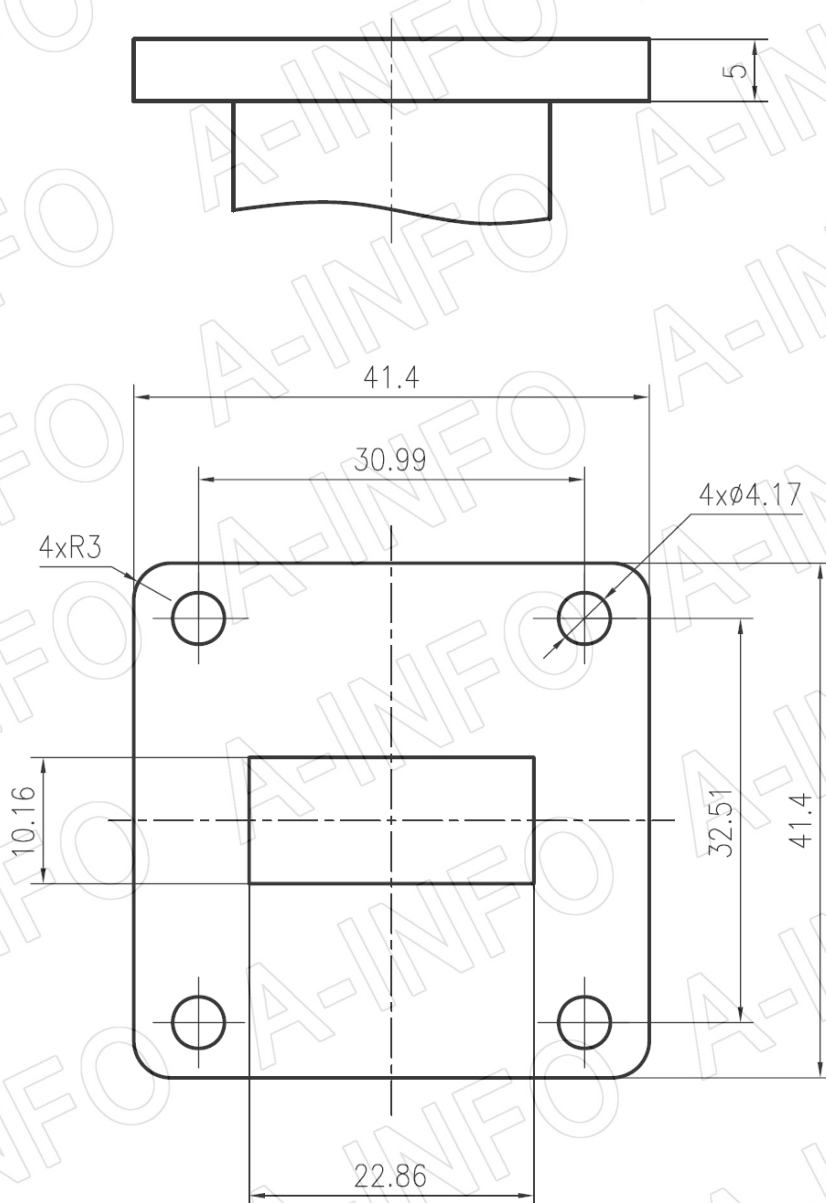
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Flange Drawing (Size: mm)



FBP100

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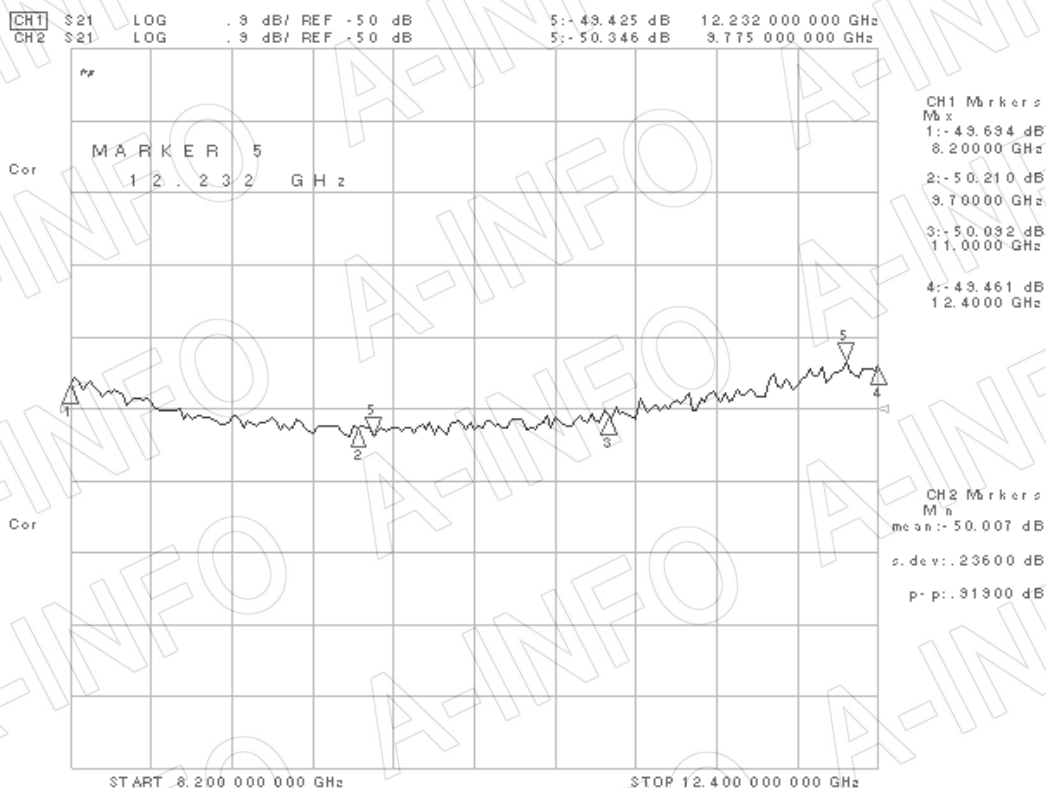
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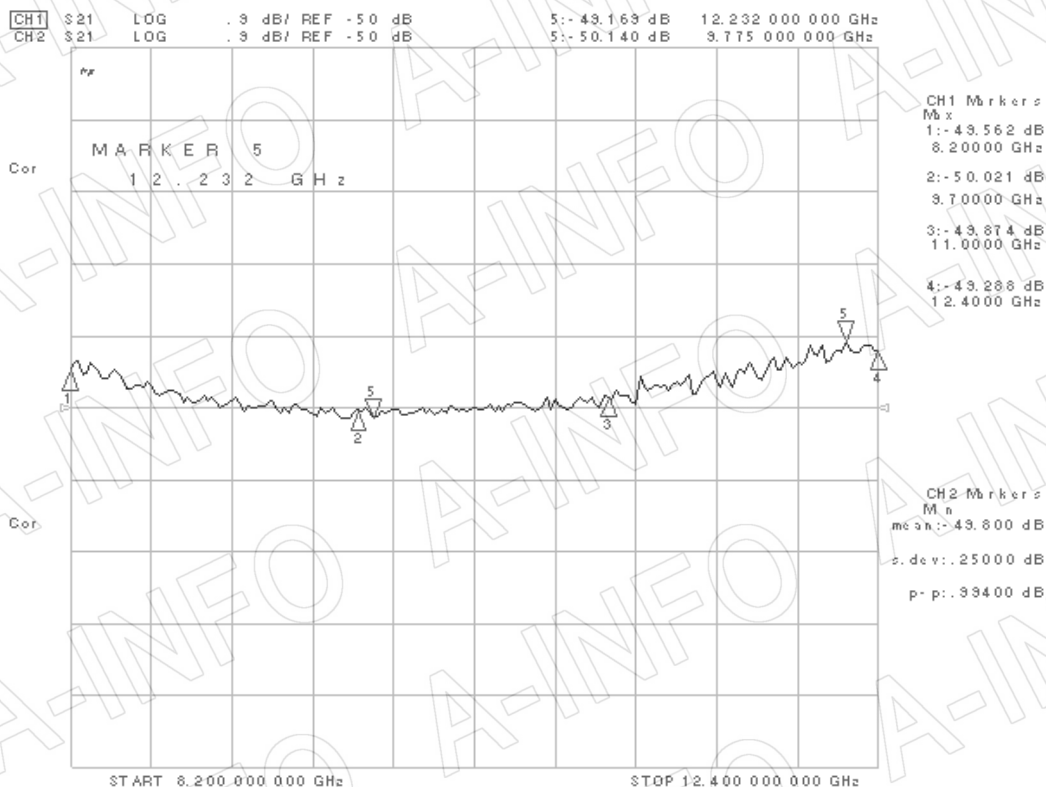
Test Results

Coupling

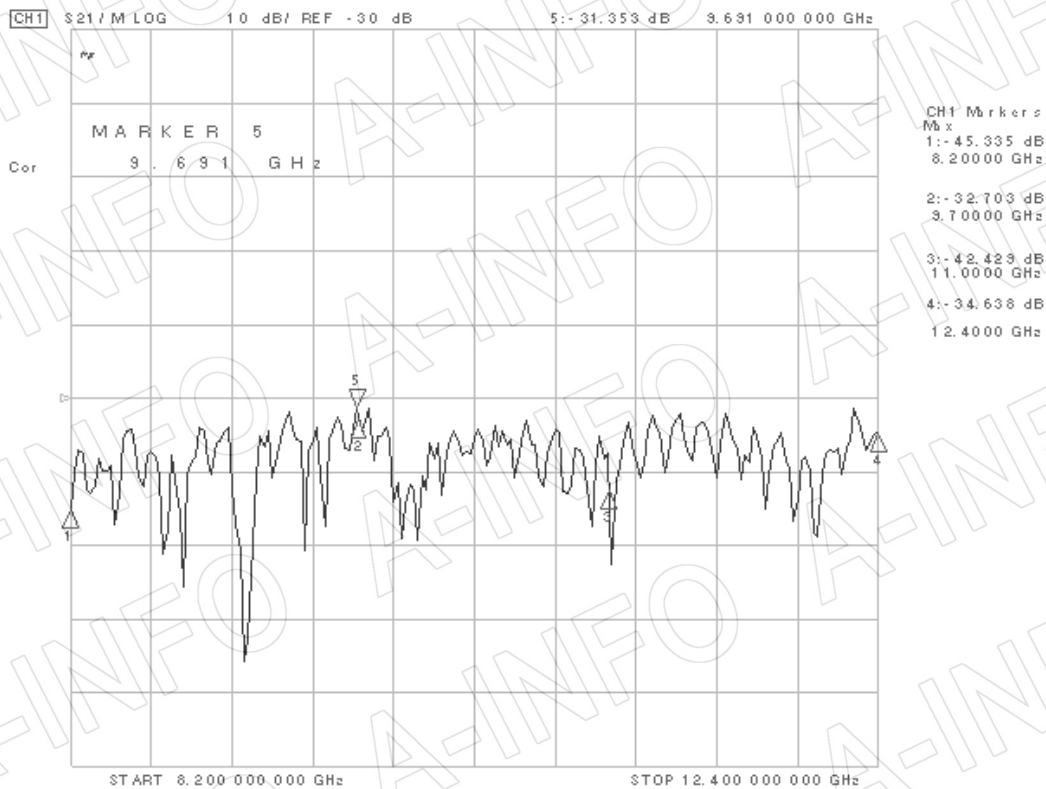
Port 1



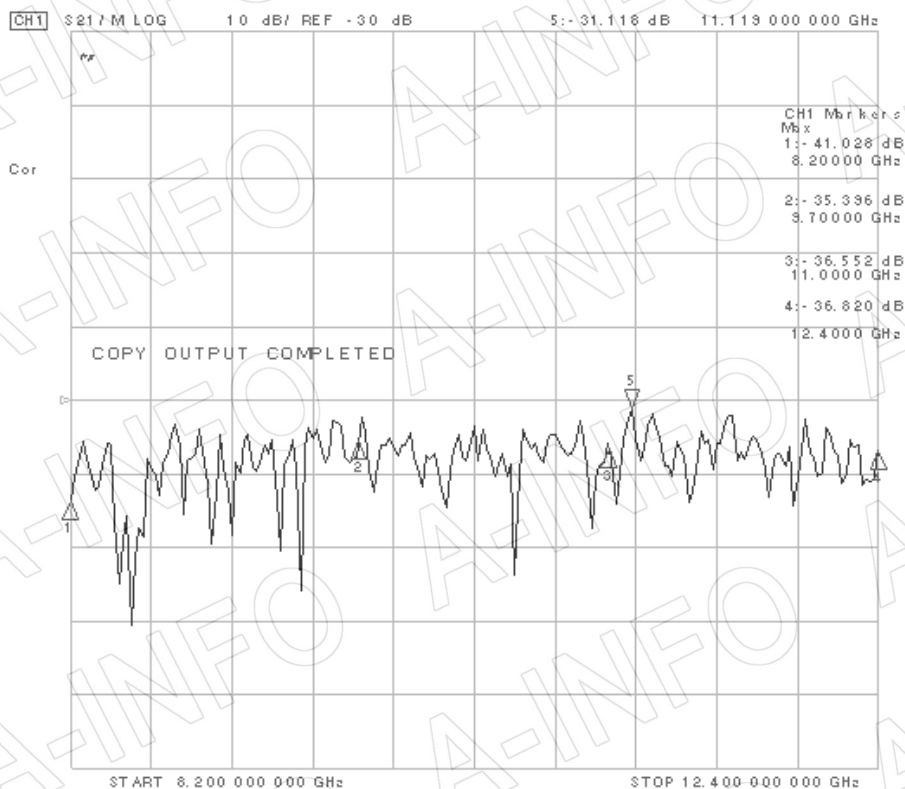
Port 2



Directivity Port 1



Port 2


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Page 4 of 6

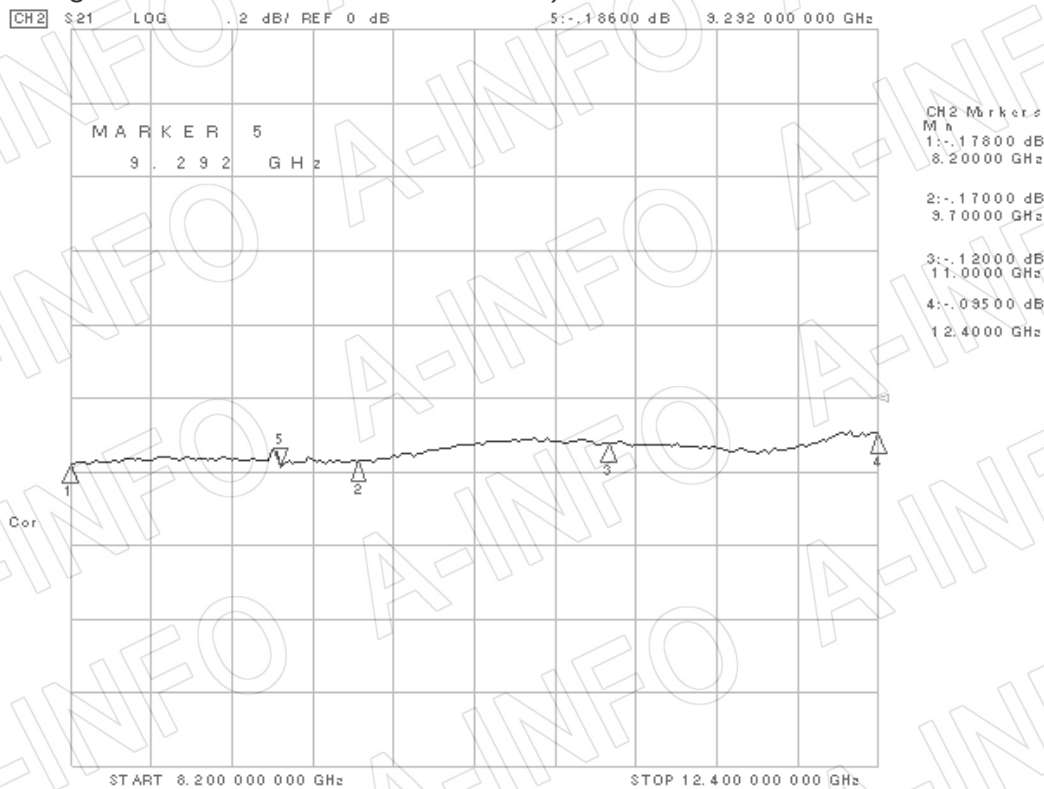
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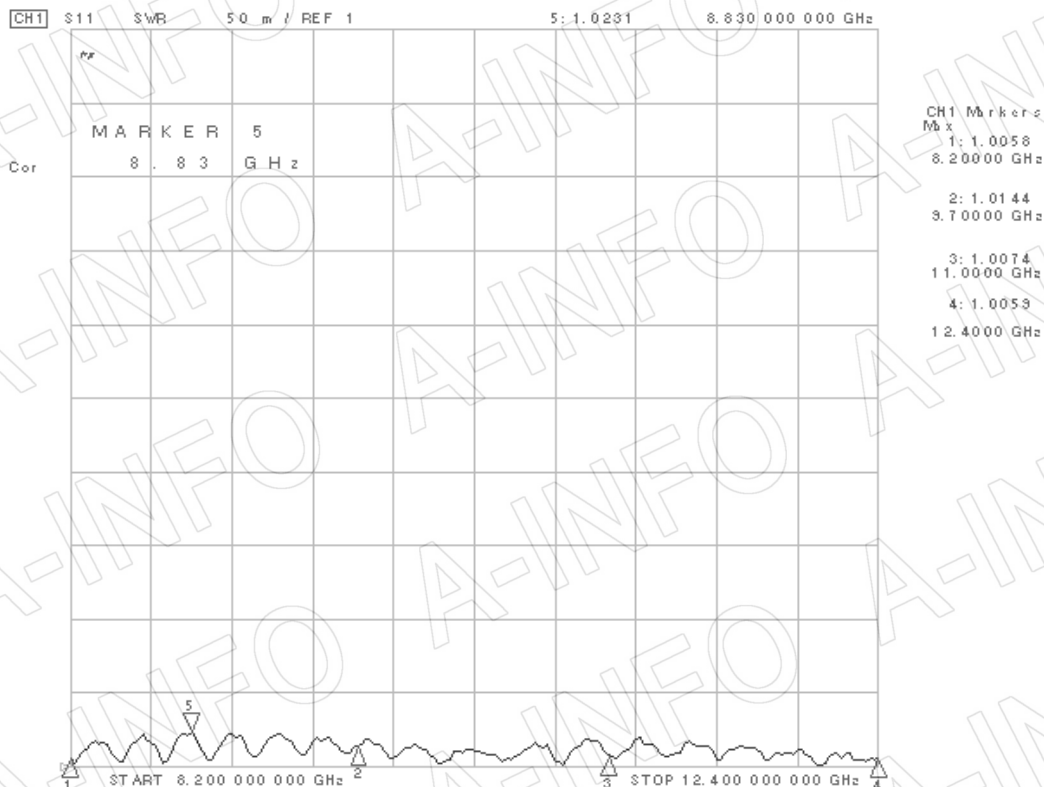
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I.L. (Including the theoretical loss 8.69×10^{-5} dB)



Mainline VSWR



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Page 5 of 6

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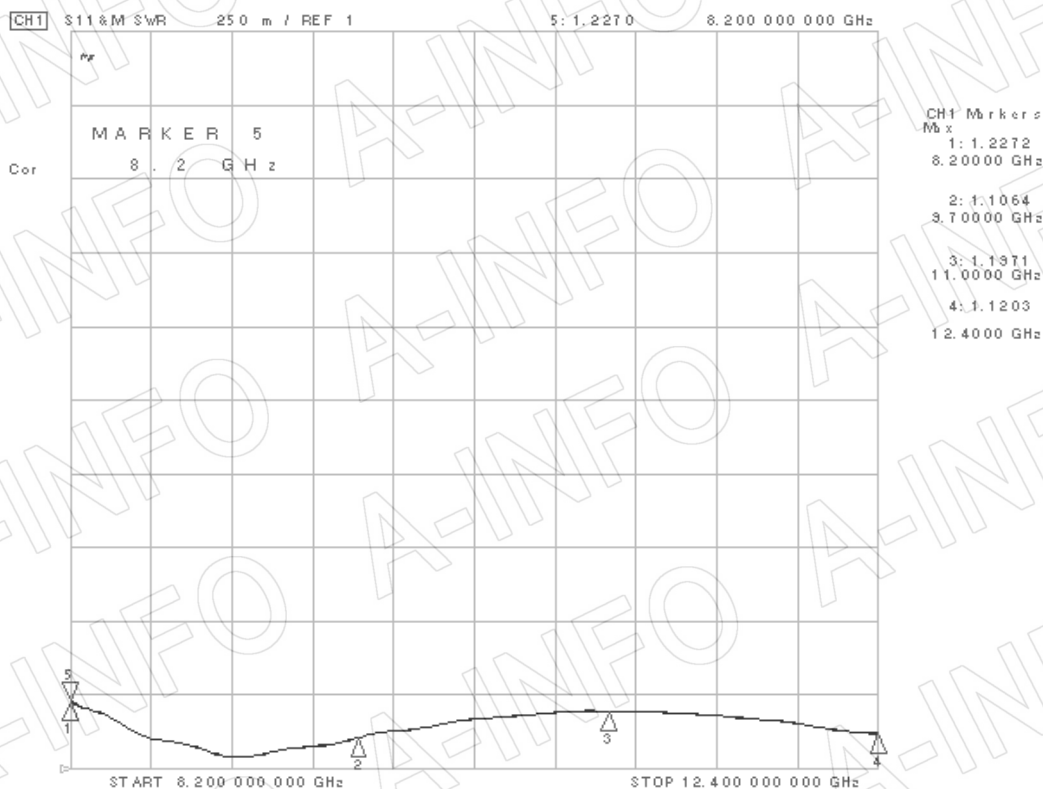
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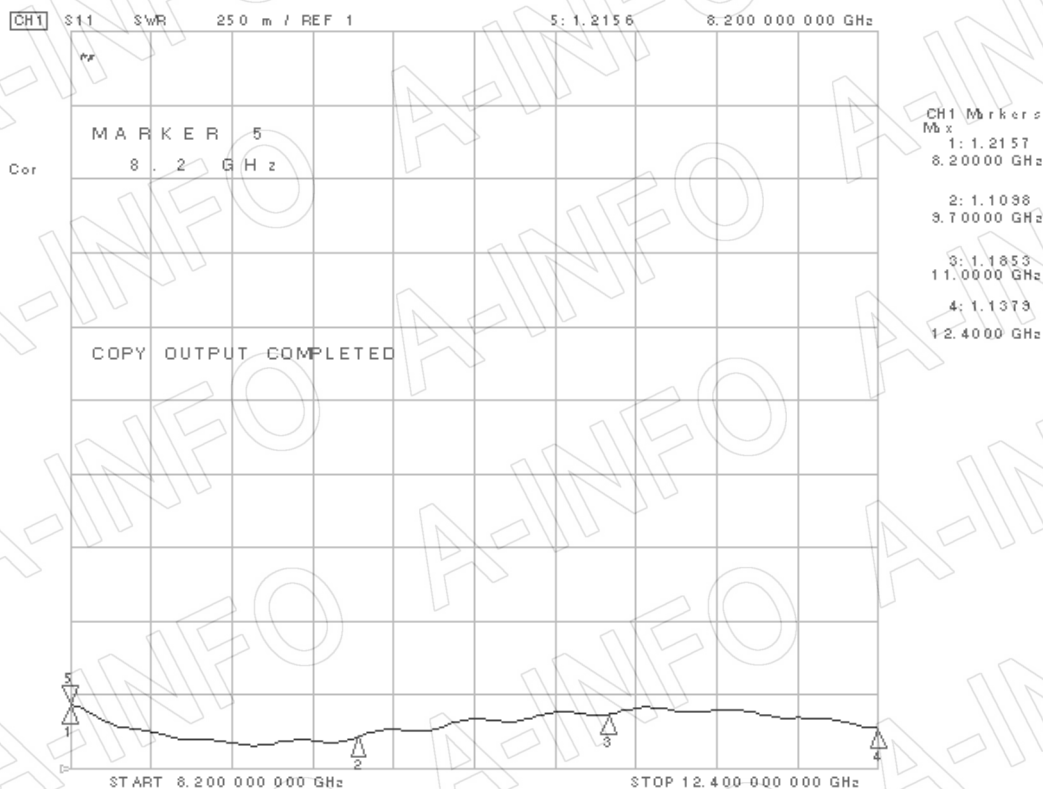
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Secondline VSWR

Port 1



Port 2



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Page 6 of 6

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