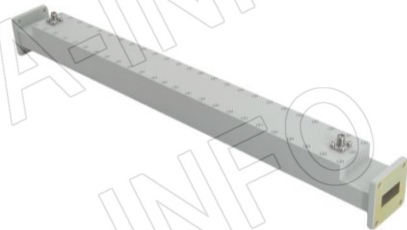


For reference only. See data sheet for the detailed specifications.

Technical Specification

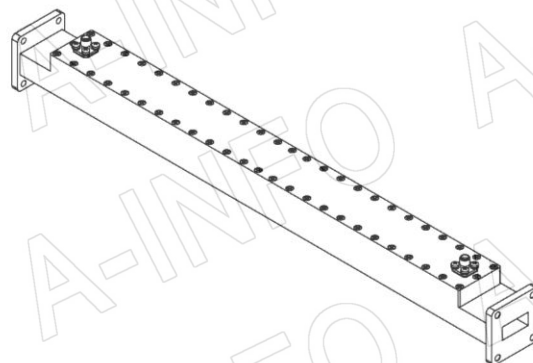
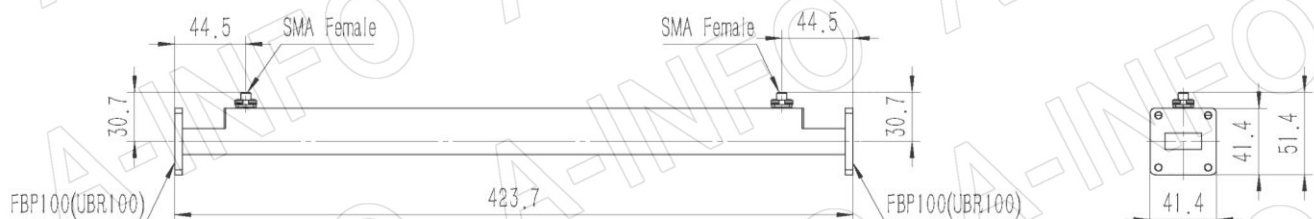


EIA WR	WR90
Frequency Range(GHz)	8.2 – 12.4
Coupling(dB)	10
Coupling Accuracy(dB)	±0.9 Max.
Frequency Sensitivity(dB)	±0.7 Max.
Directivity(dB)	Depending on the Return Loss of coaxial load connected to reverse coupling port.
Insertion Loss(dB)	0.3 Max. (Not including the theoretical loss 0.46dB)
VSWR Mainline	1.05:1 Max.
VSWR Secondline	1.60:1 Max.
Flange	FBP100(UBR100)
Coupling Port	SMA-Female/ SMA-Male
Material	Al
Size(mm)	423.7 x 41.4 x 51.4
Net Weight(Kg)	0.74 Around

Outline Drawing (Size: mm)

Coupling Port: SMA-Female

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



AINFO Inc.

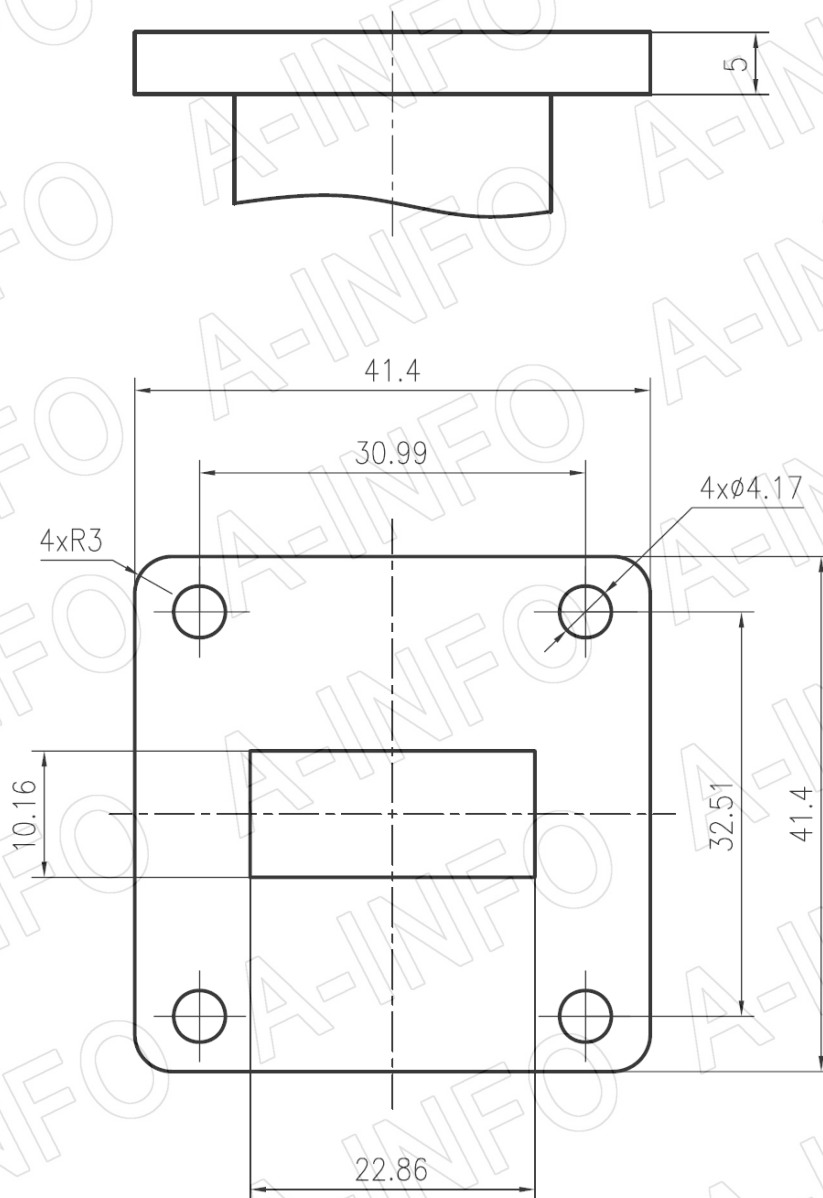
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China(Chengdu): Tel: (+86) 28-8519-2786,
USA: Tel: (+1) 949-639-9688,

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

Flange Drawing (Size: mm)



FBP100

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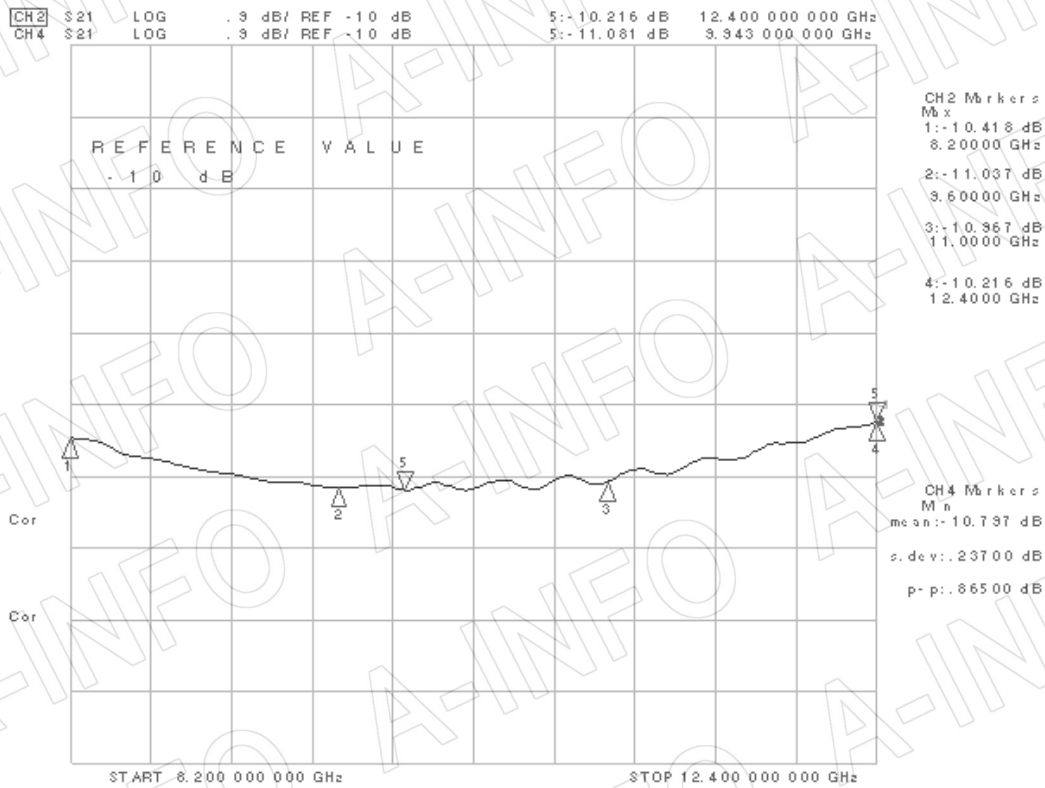
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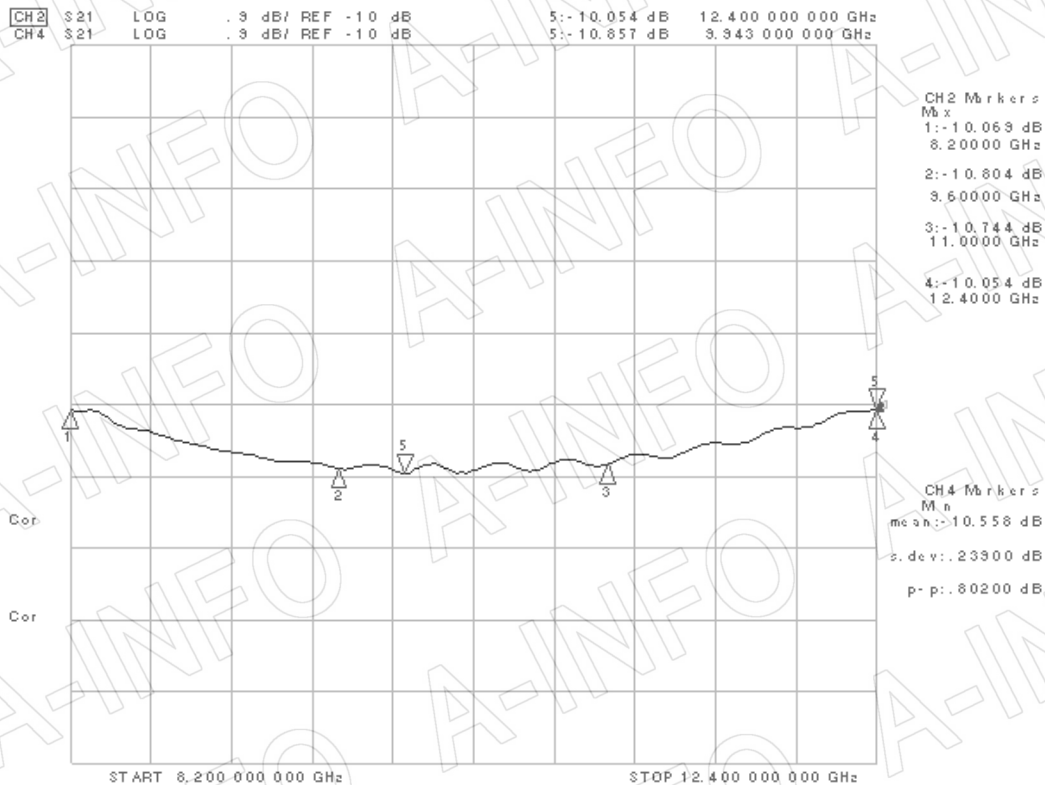
Test Results

Coupling

Port 1

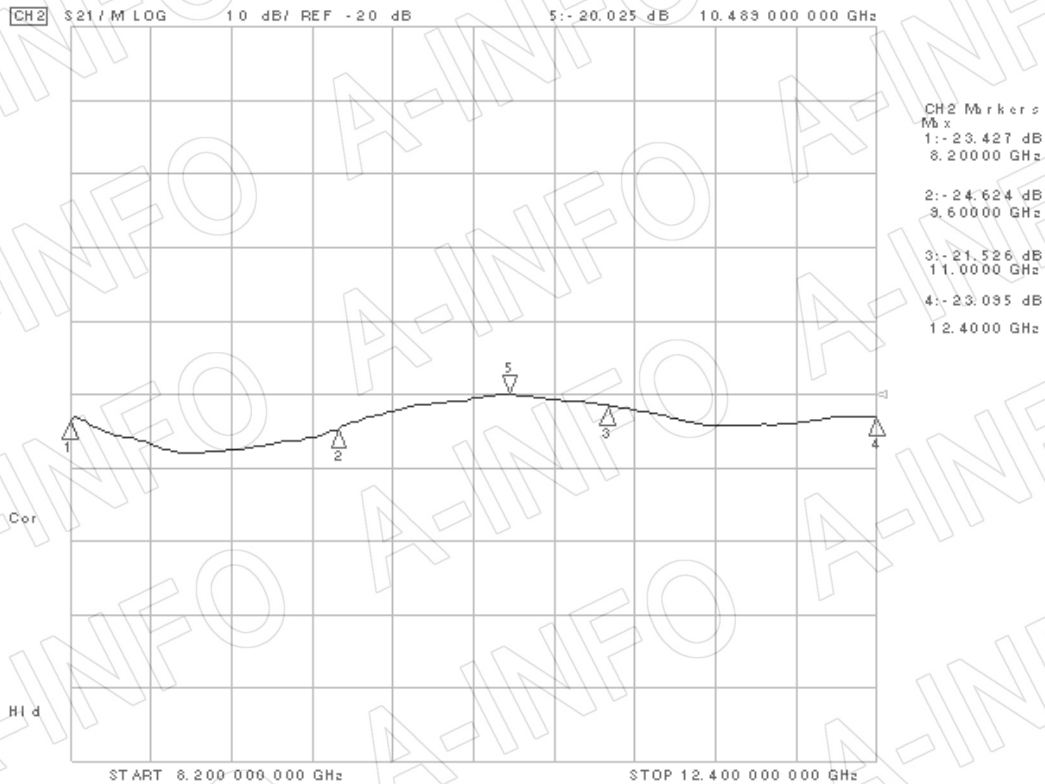


Port 2

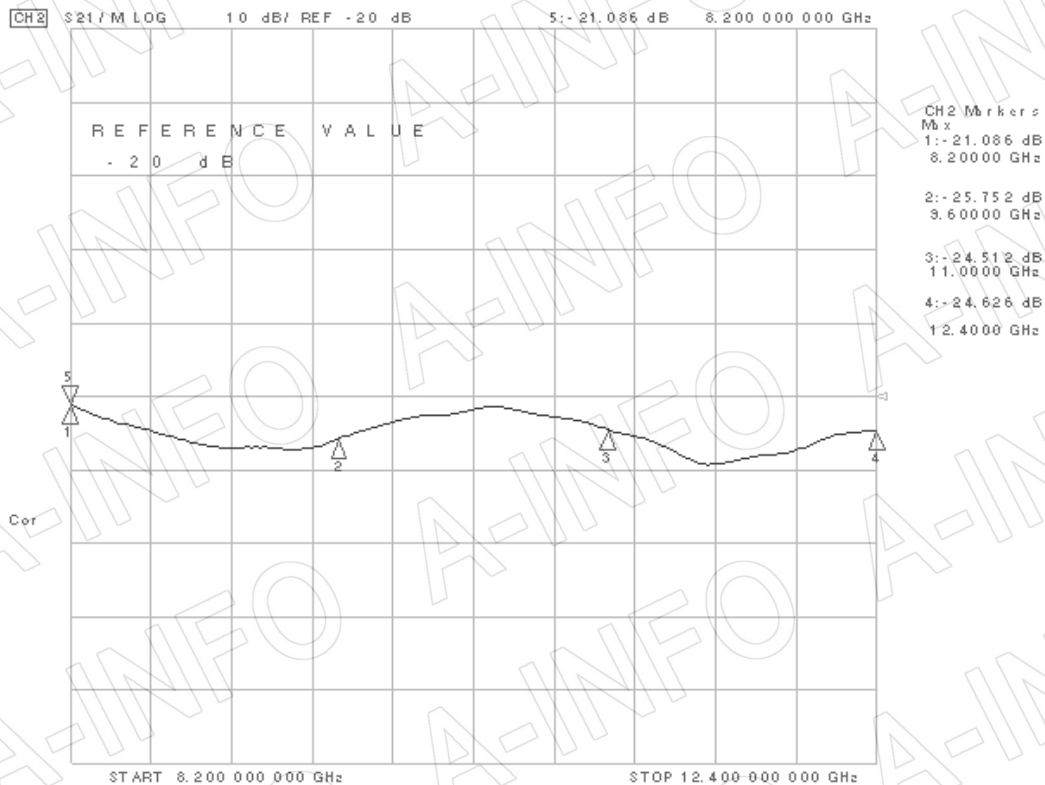


Directivity

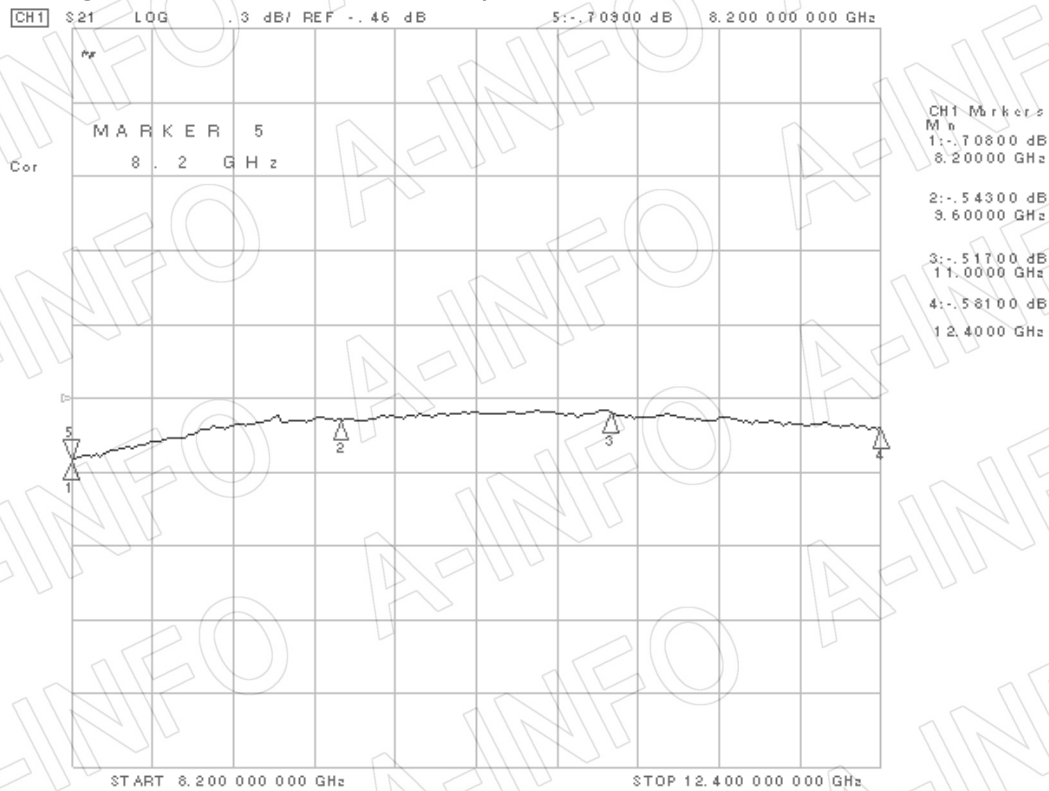
Port 1



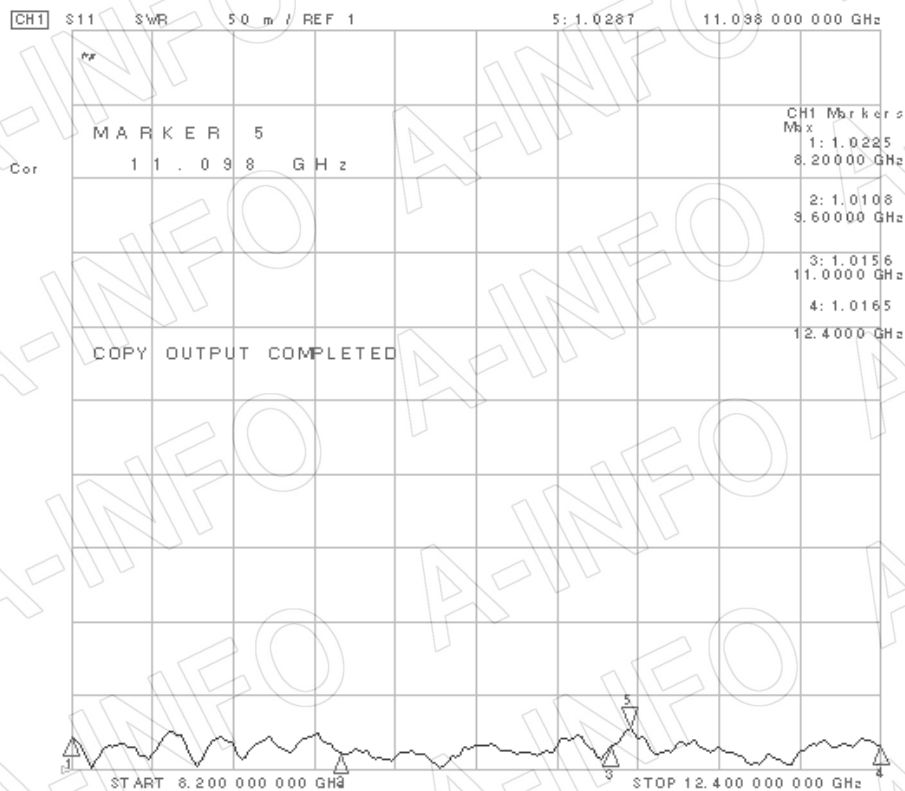
Port 2



I.L. (Including the theoretical loss 0.46dB)



Mainline VSWR



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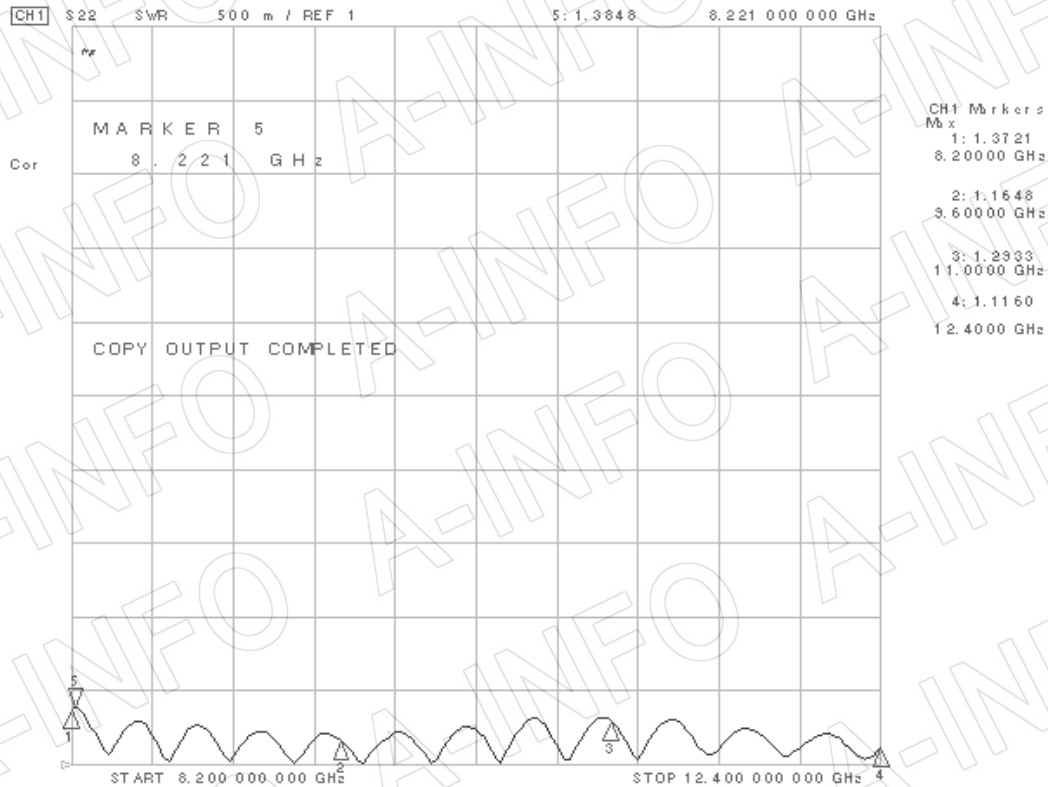
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Secondline VSWR

Port 1



Port 2

