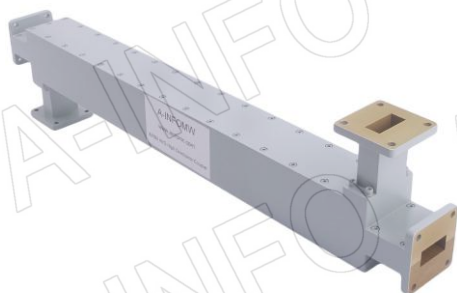


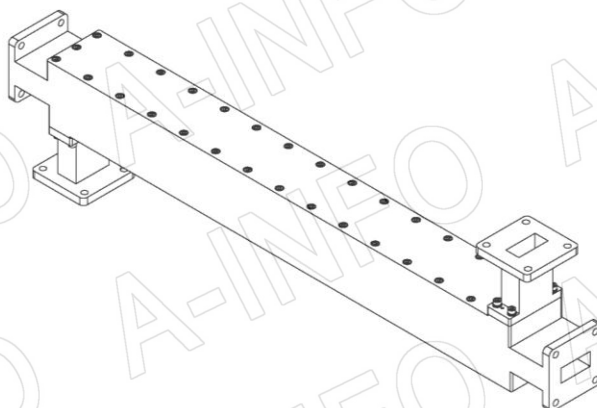
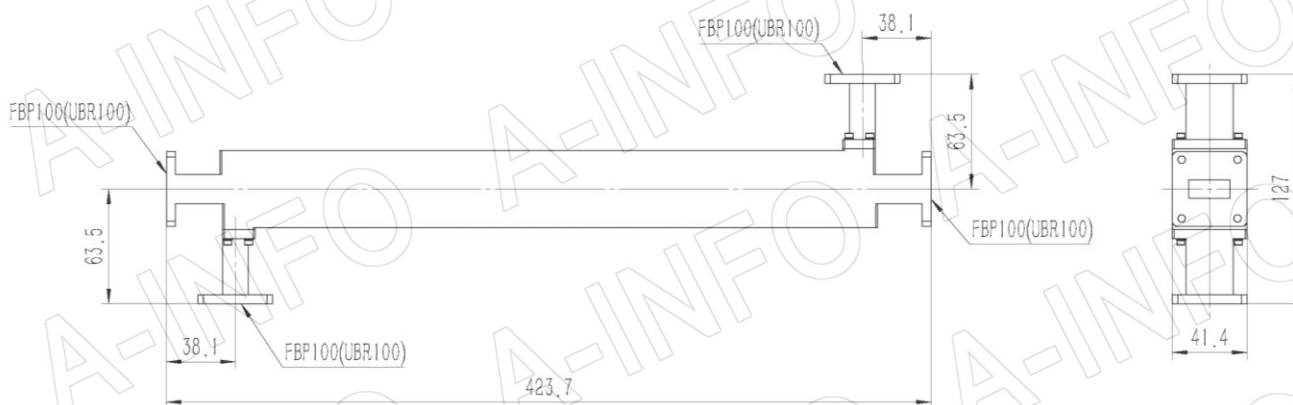
For reference only. See data sheet for the detailed specifications.

Technical Specification



EIA WR	WR90
Frequency Range(GHz)	8.2 – 12.4
Coupling(dB)	40
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^{-4} dB)
VSWR Mainline	1.05:1 Max.
VSWR Secondline	1.15:1 Max.
Flange	FBP100(UBR100)
Material	Al
Size(mm)	423.7 x 41.4 x 127
Net Weight(Kg)	1.28 Around

Outline Drawing (Size: mm)



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Tel: (+1) 949-639-9688,

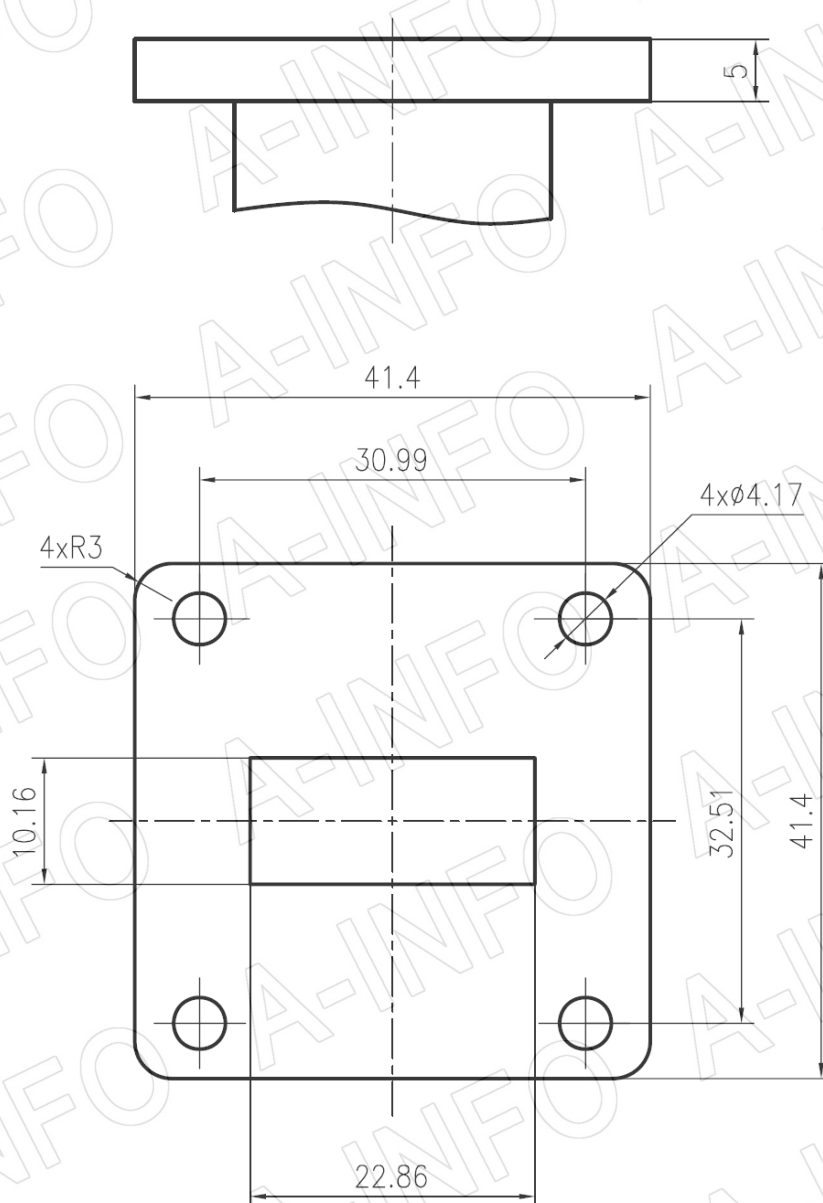
(+86) 10-6266-7327
(+86) 28-8519-3044
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Email: sales@ainfoinc.com

Flange Drawing (Size: mm)



FBP100

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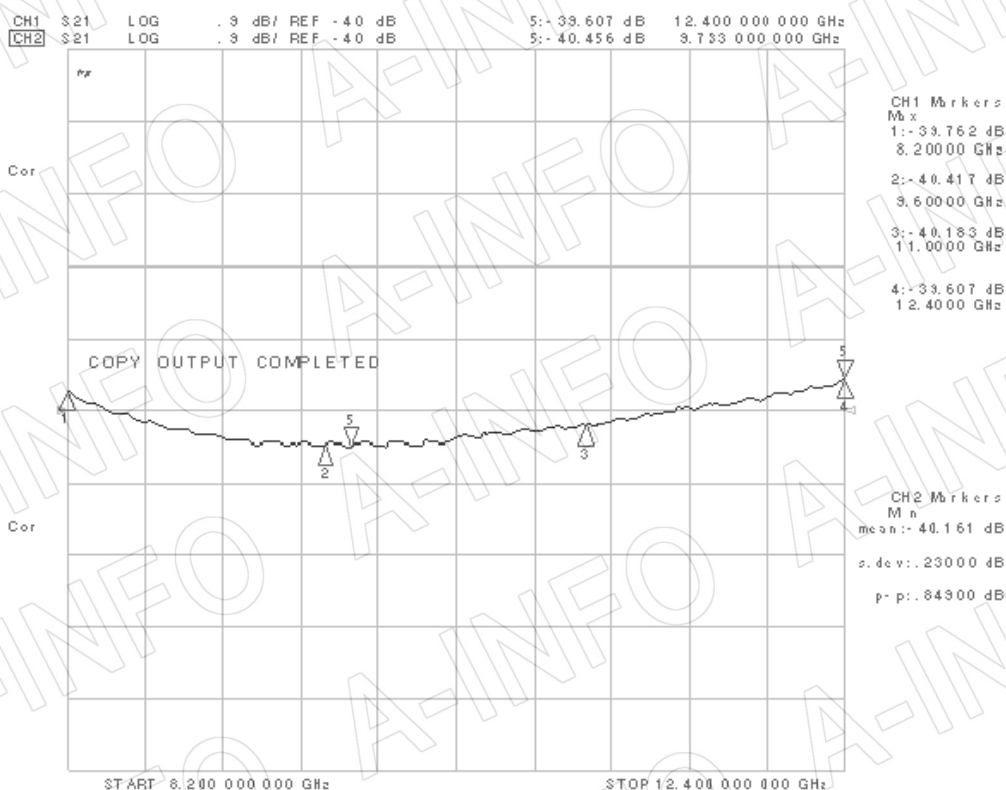
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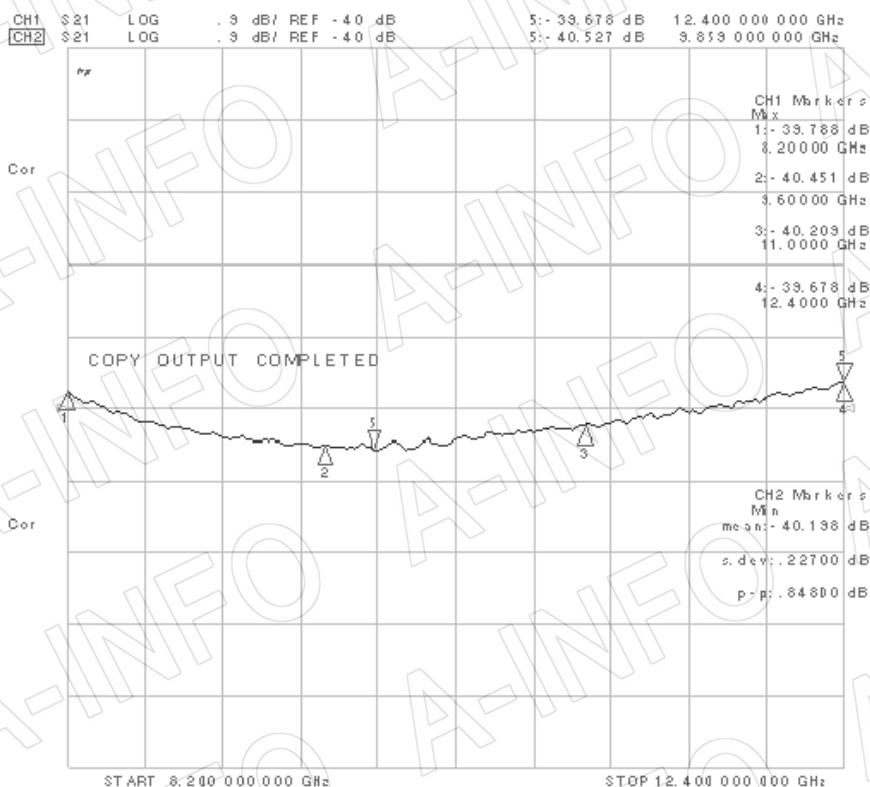
Test Results

Coupling

Port 1

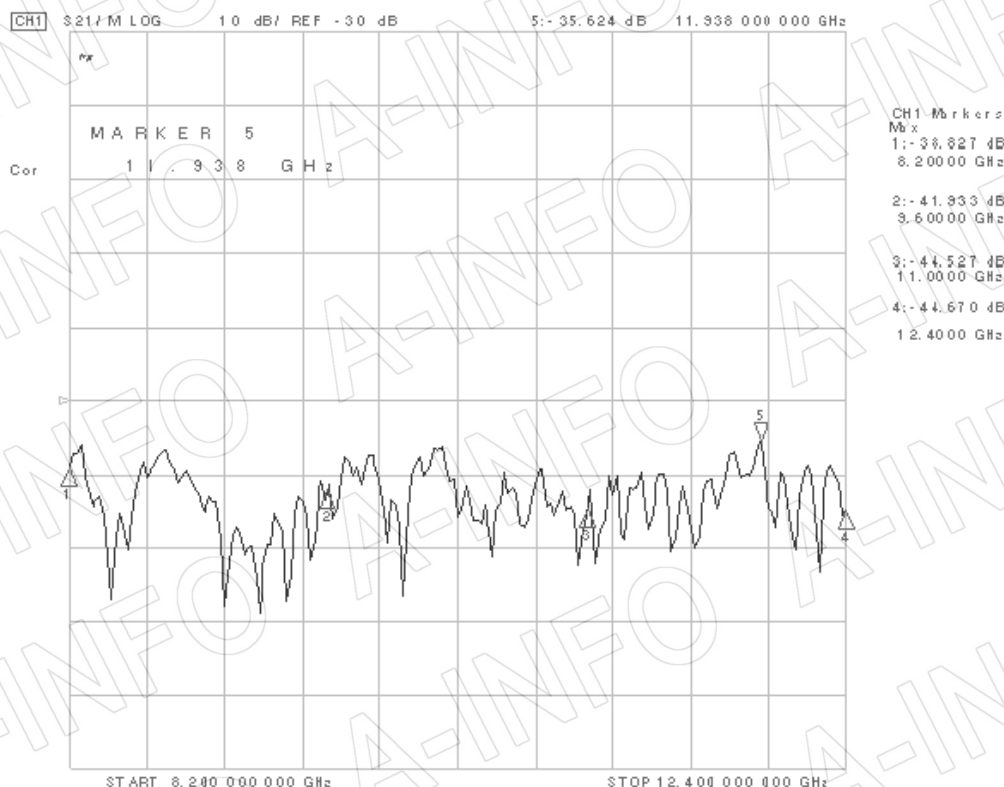


Port 2

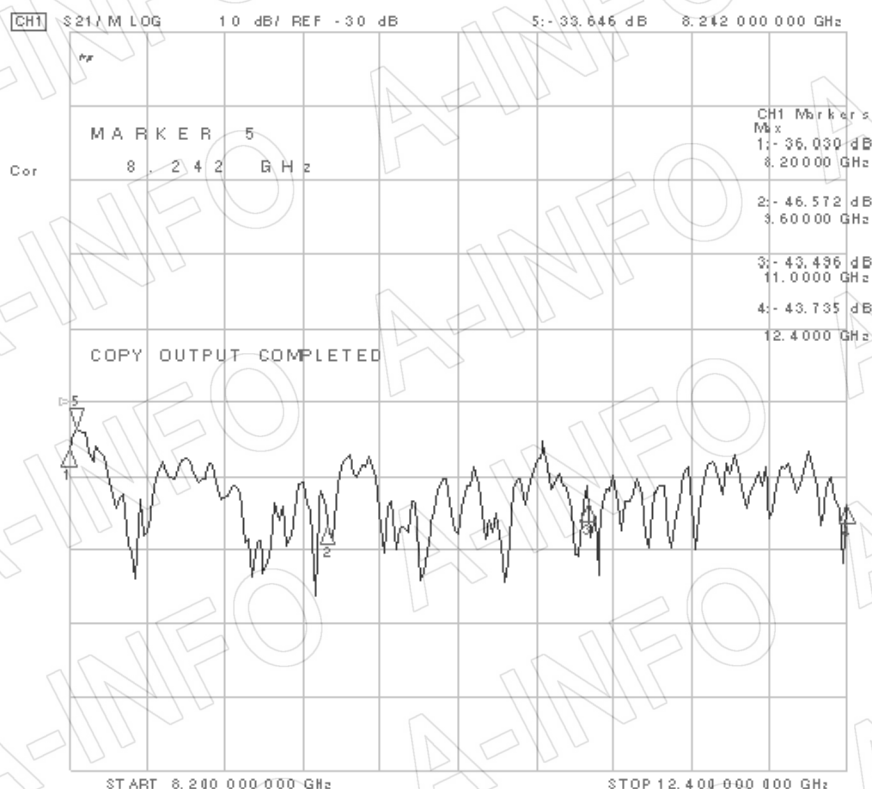


Directivity

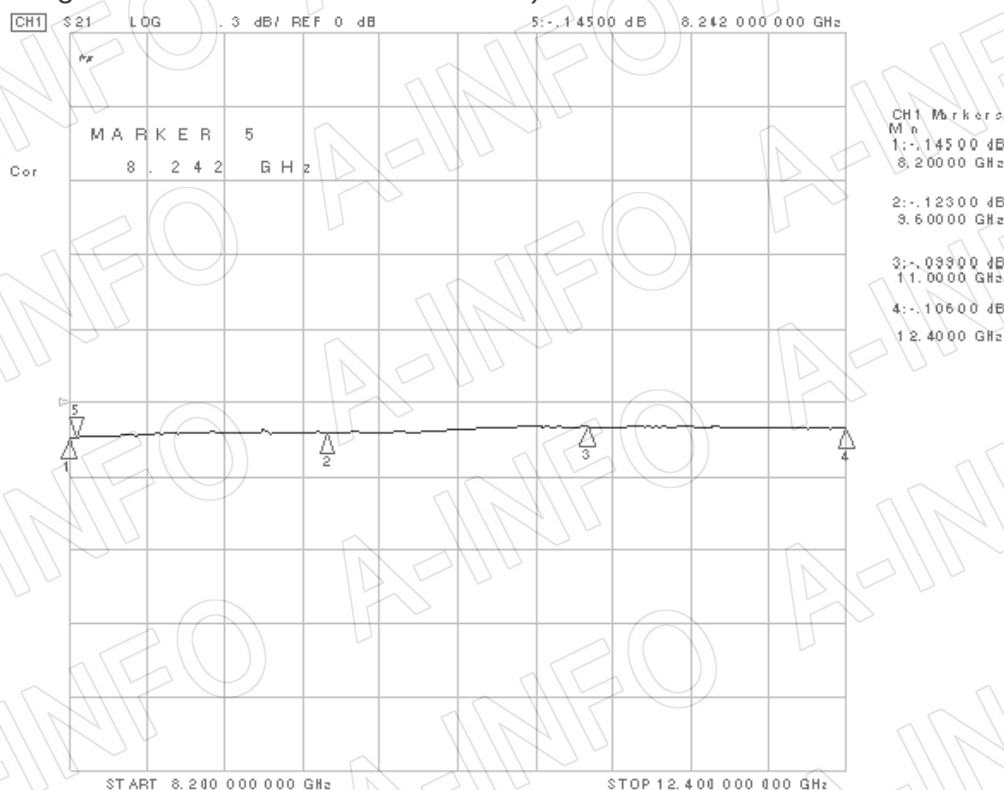
Port 1



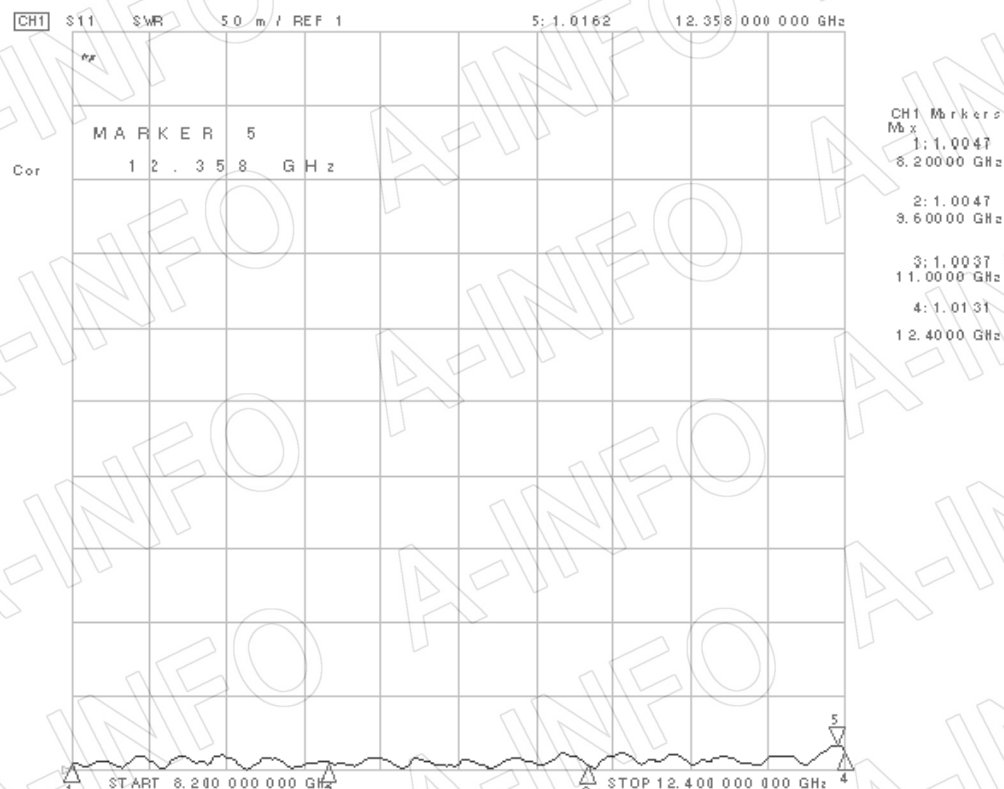
Port 2



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



Mainline VSWR



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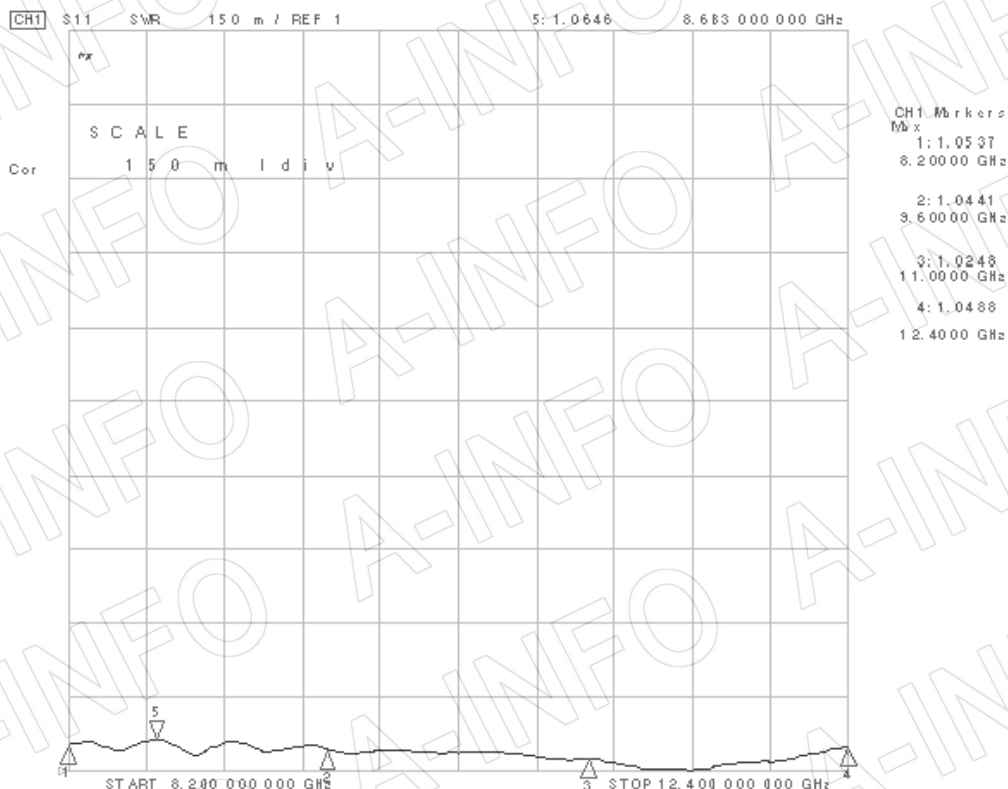
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Secondline VSWR

Port 1



Port 2

