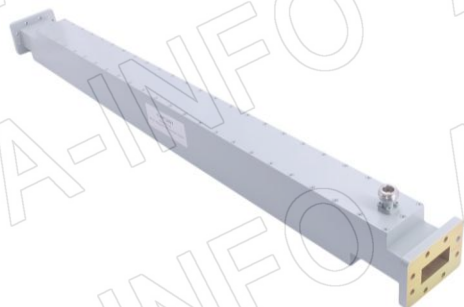


Technical Specification

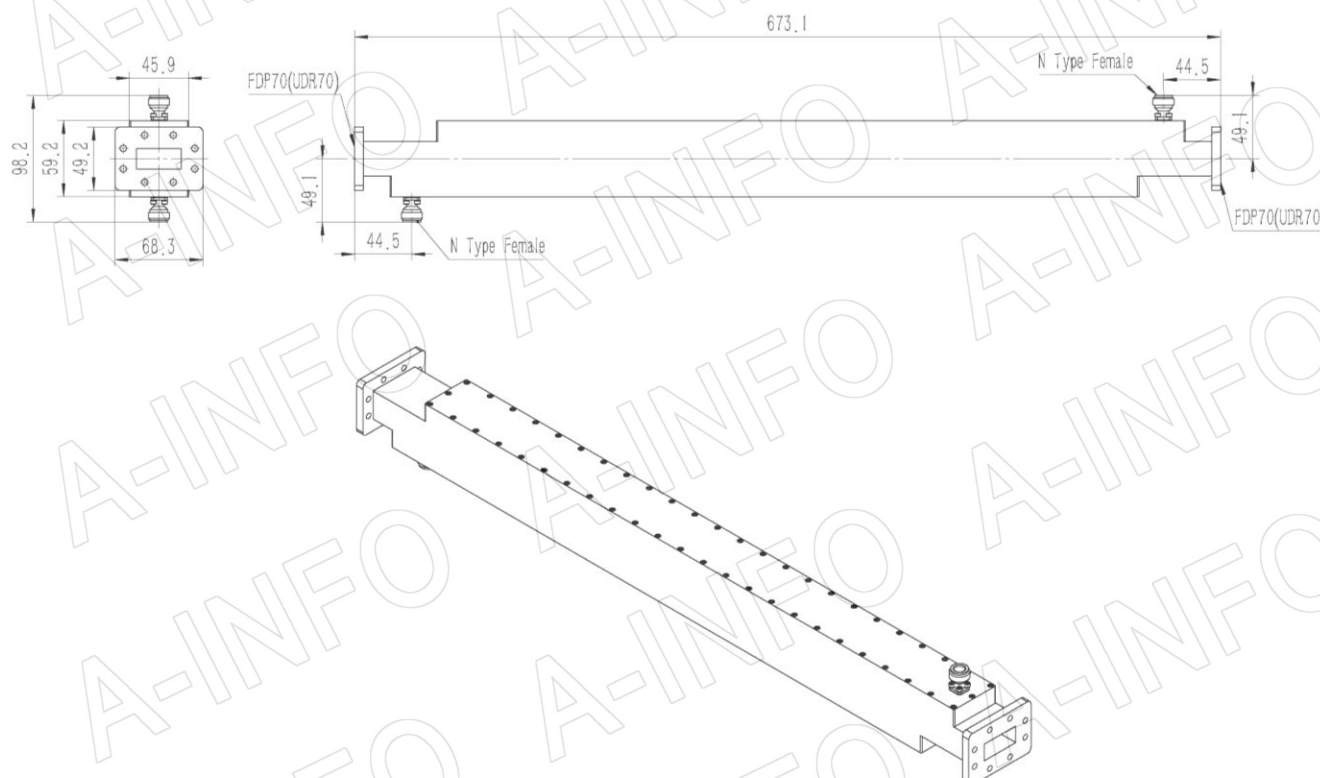


EIA WR	WR137
Frequency Range(GHz)	5.85 – 8.20
Coupling(dB)	40
Coupling Accuracy(dB)	±0.9 Max.
Frequency Sensitivity(dB)	±0.7 Max.
Directivity(dB)	30 Min.
Insertion Loss(dB)	0.3 Max. (Not including the theoretical loss 8.69×10^{-4} dB)
Mainline VSWR	1.05:1 Max.
Secondline VSWR	1.25:1 Max.
Flange	FDP70(UDR70)
Coupling Port	N-Female / N-Male
Material	Al
Size(mm)	673.1 x 68.3 x 98.2
Net Weight(Kg)	2.14 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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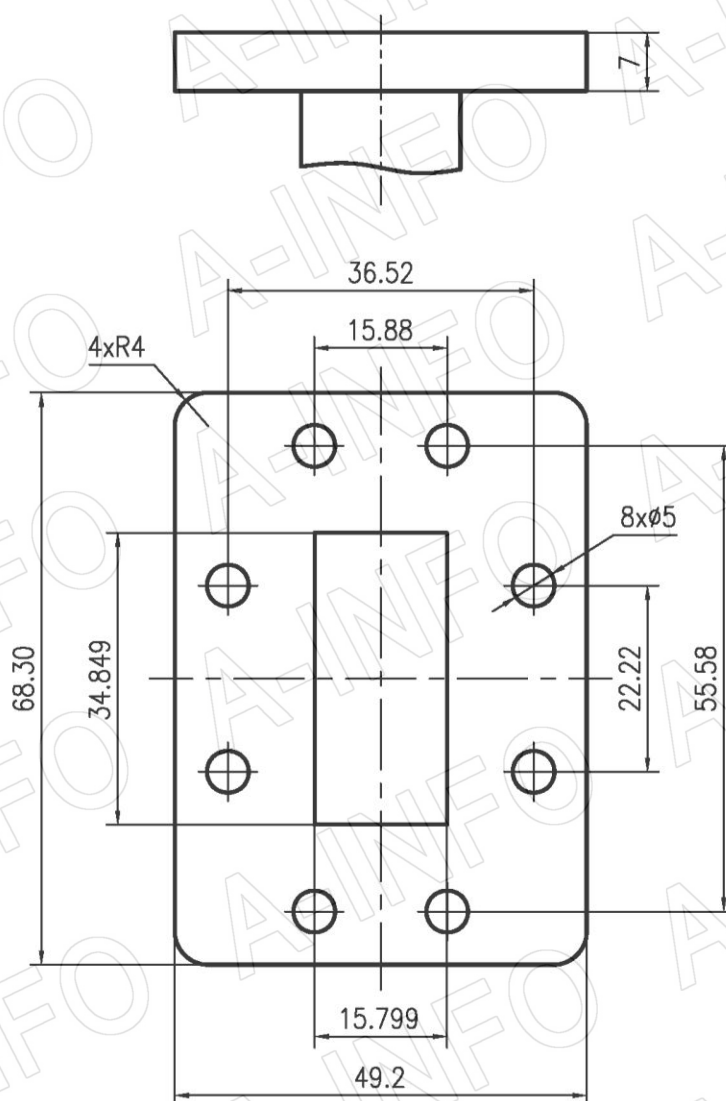
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Website: www.ainfoinc.com

Email: sales@ainfoinc.com

Flange Drawing (Size: mm)



FDP70

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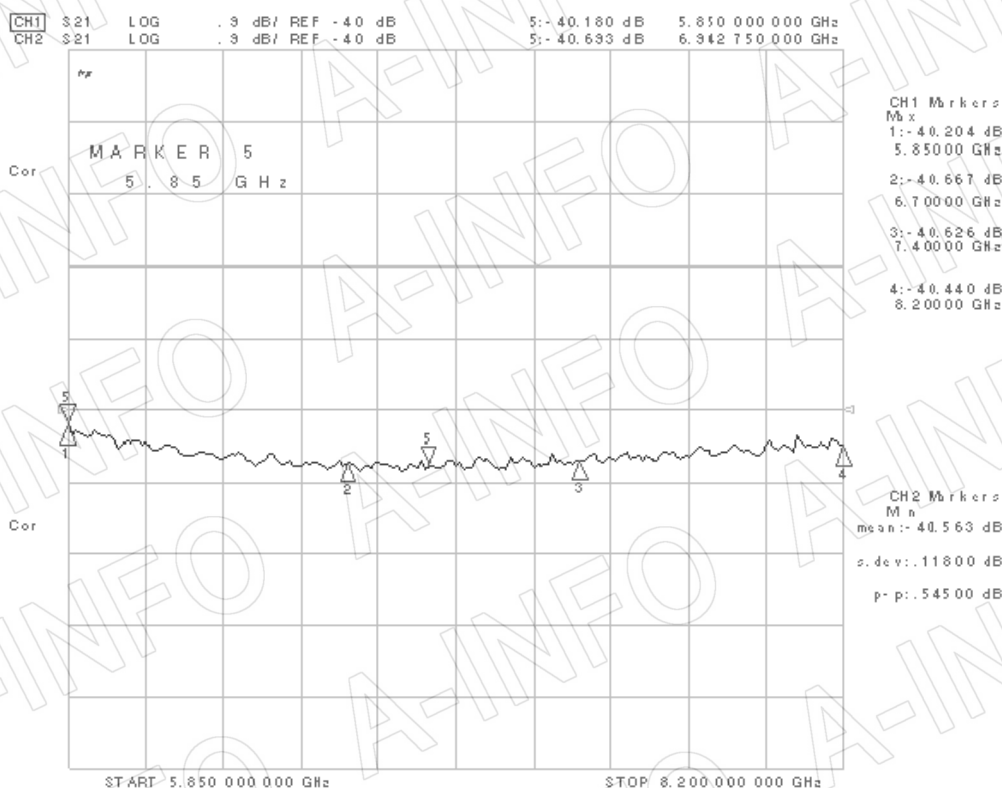
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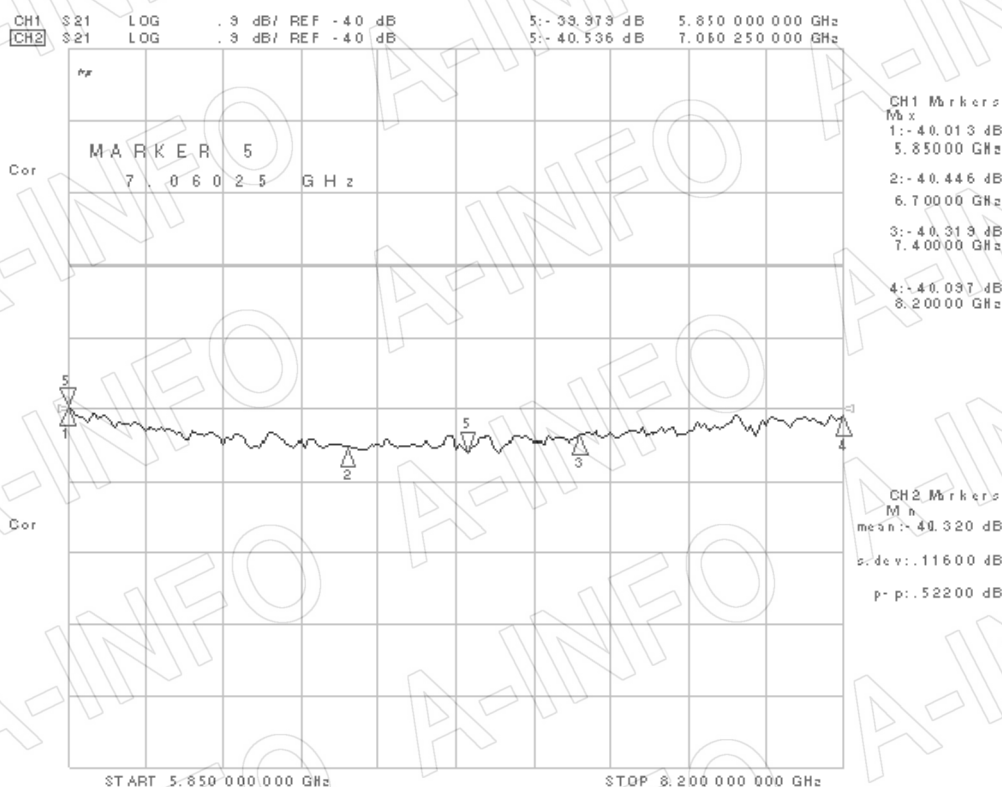
Test Results

Coupling

Port 1

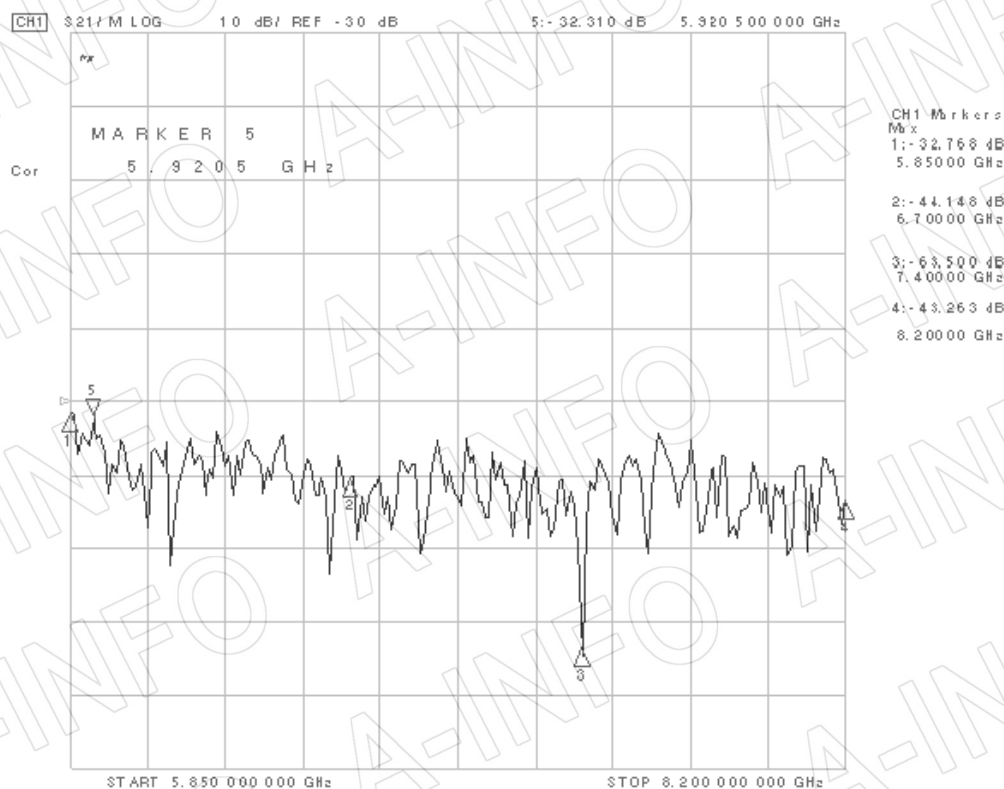


Port 2

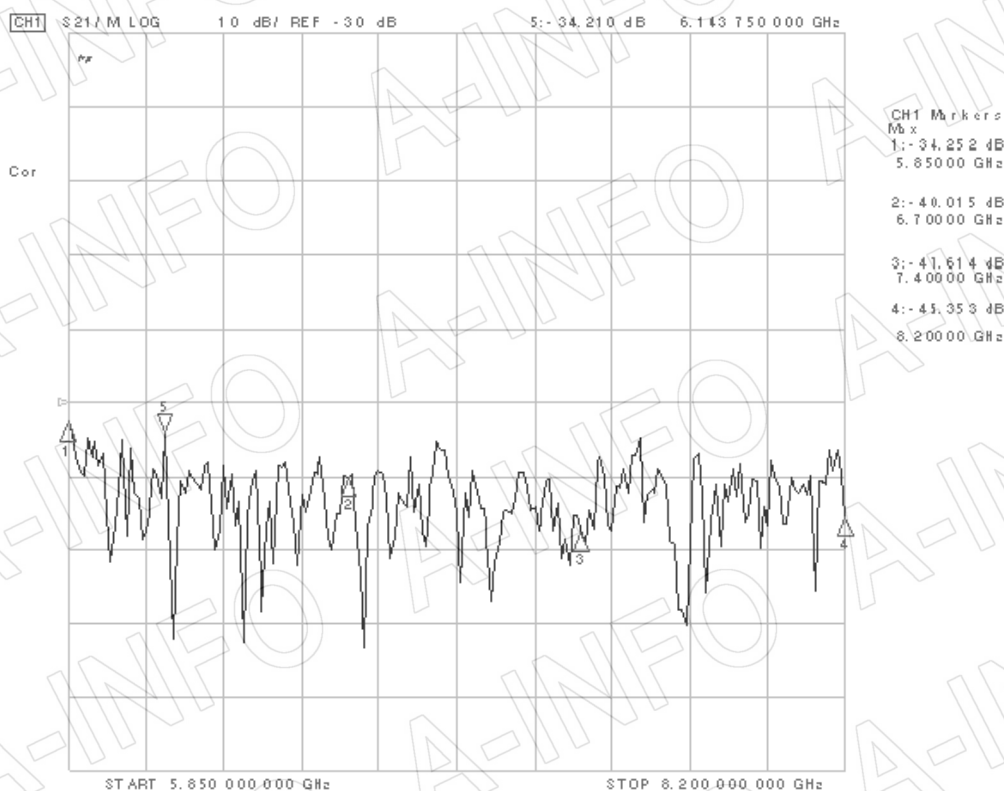


Directivity

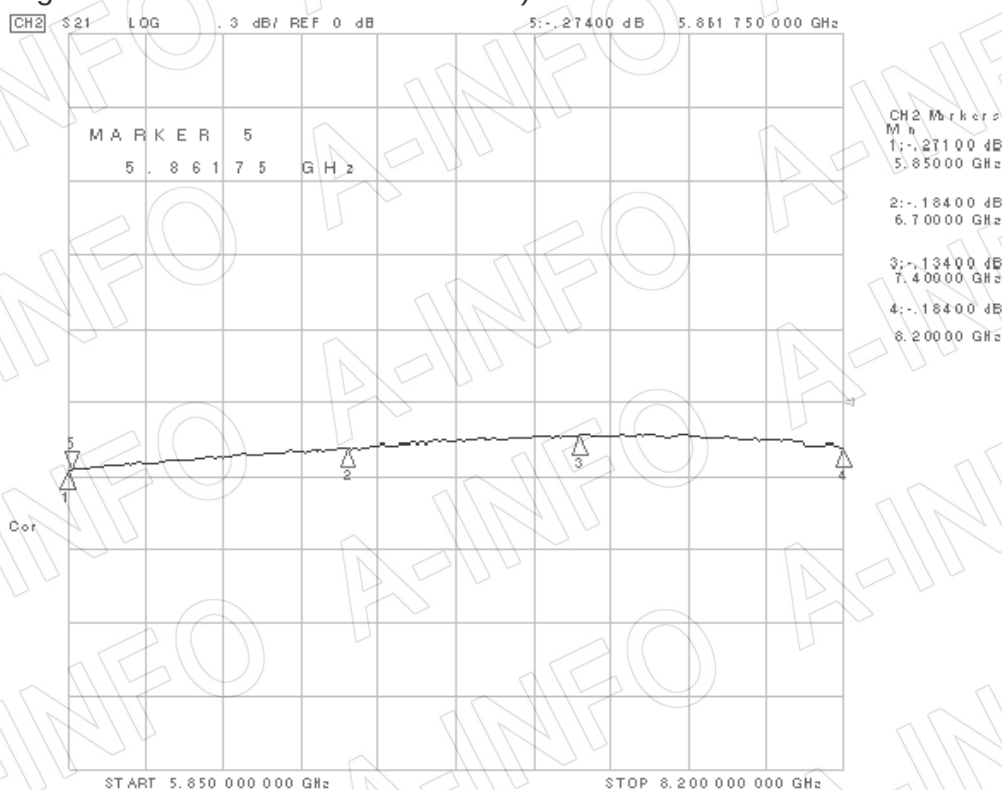
Port 1



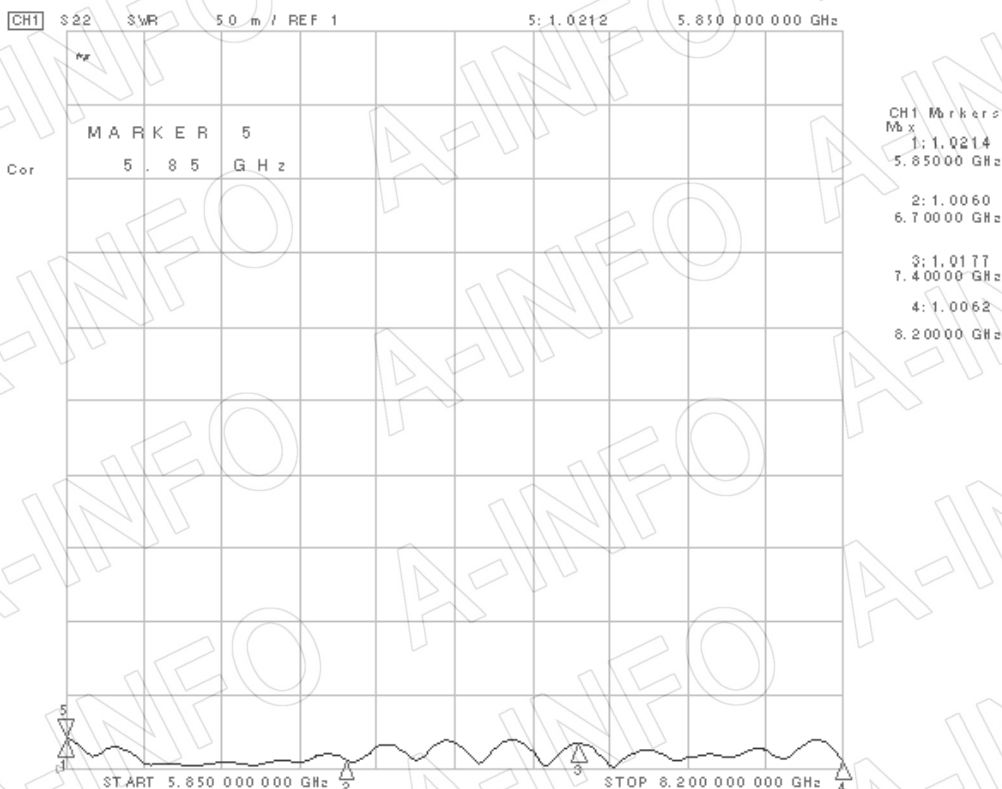
Port 2



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



Mainline VSWR



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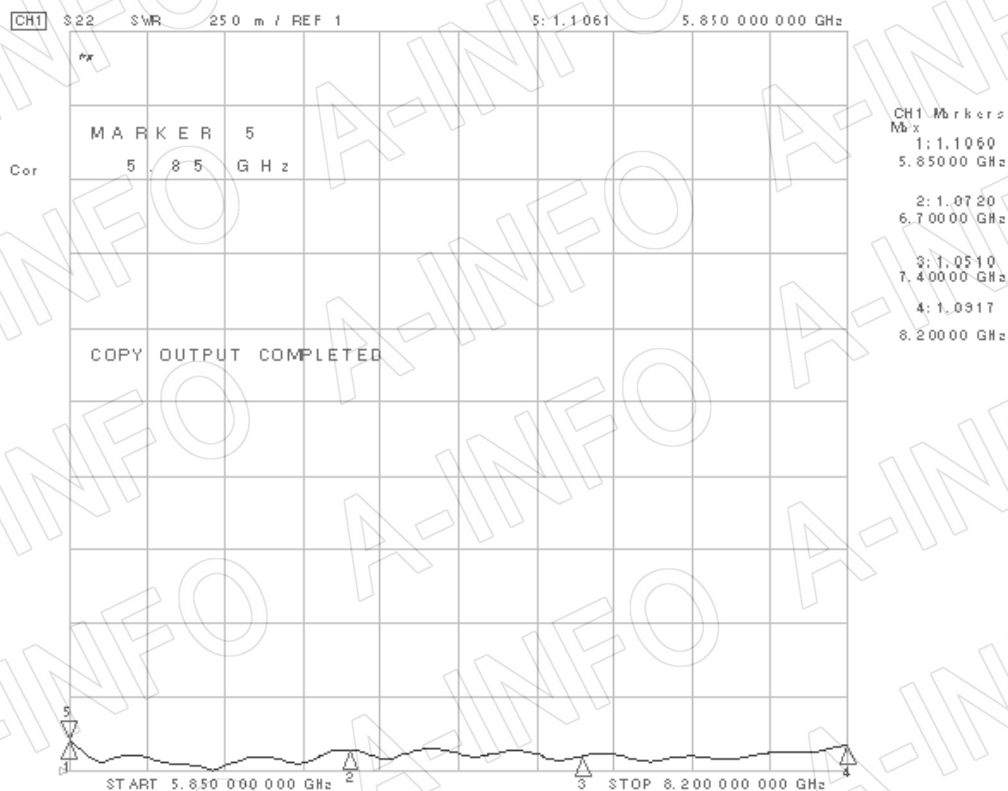
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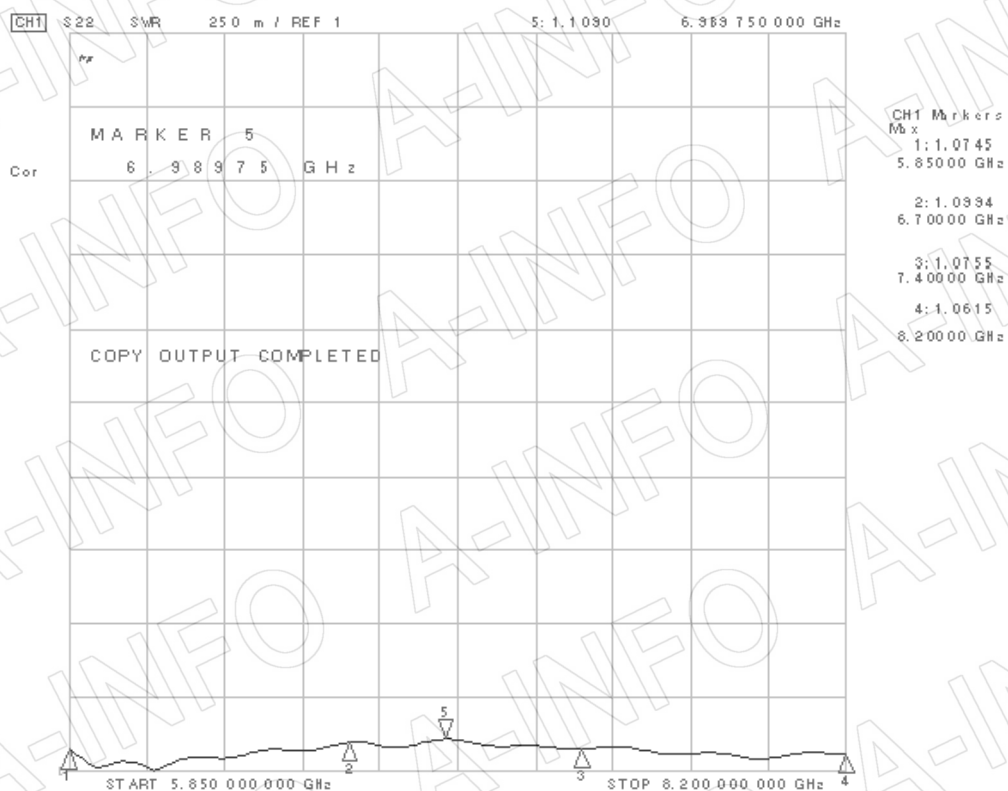
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Secondline VSWR

Port 1



Port 2


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