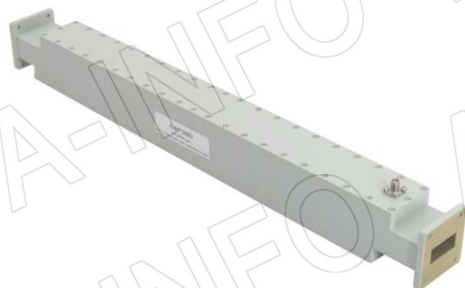


Technical Specification

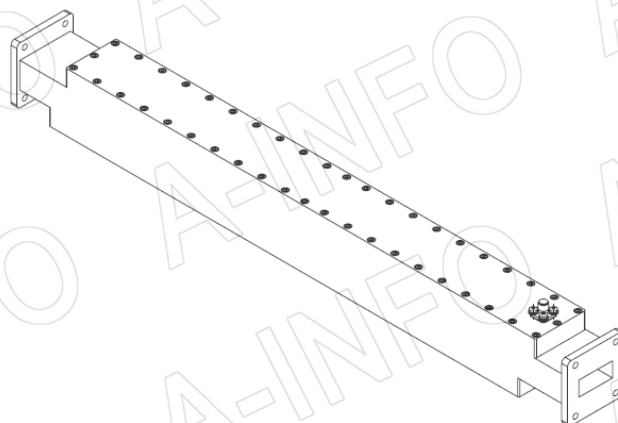
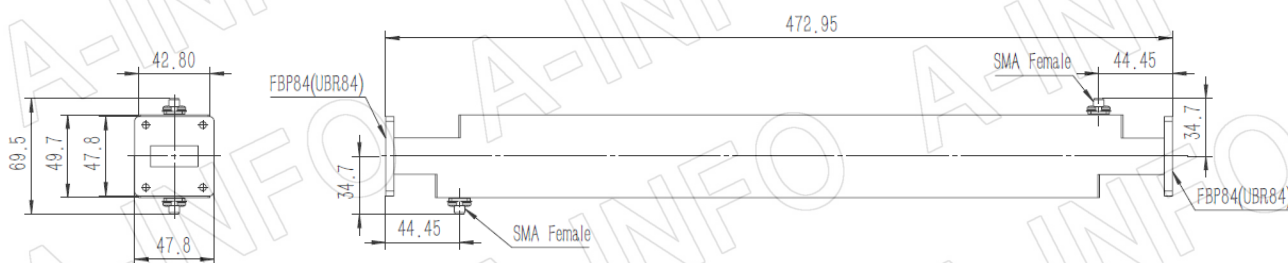


EIA WR	WR112
Frequency Range(GHz)	7.05 - 10.0
Coupling(dB)	50
Coupling Accuracy(dB)	±0.9 Max.
Frequency Sensitivity(dB)	±0.7 Max.
Directivity(dB)	30 Min.
Insertion Loss(dB)	0.3 Max. (Not including the theoretical loss 8.69×10^{-5} dB)
Mainline VSWR	1.05:1 Max.
Secondline VSWR	1.25:1 Max.
Flange	FBP84(UBR84)
Coupling Port	SMA-Female / SMA-Male
Material	Al
Size(mm)	472.95 x 47.8 x 69.5
Net Weight(Kg)	1.38 Around

Outline Drawing (Size: mm)

Coupling Port: SMA-Female

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



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

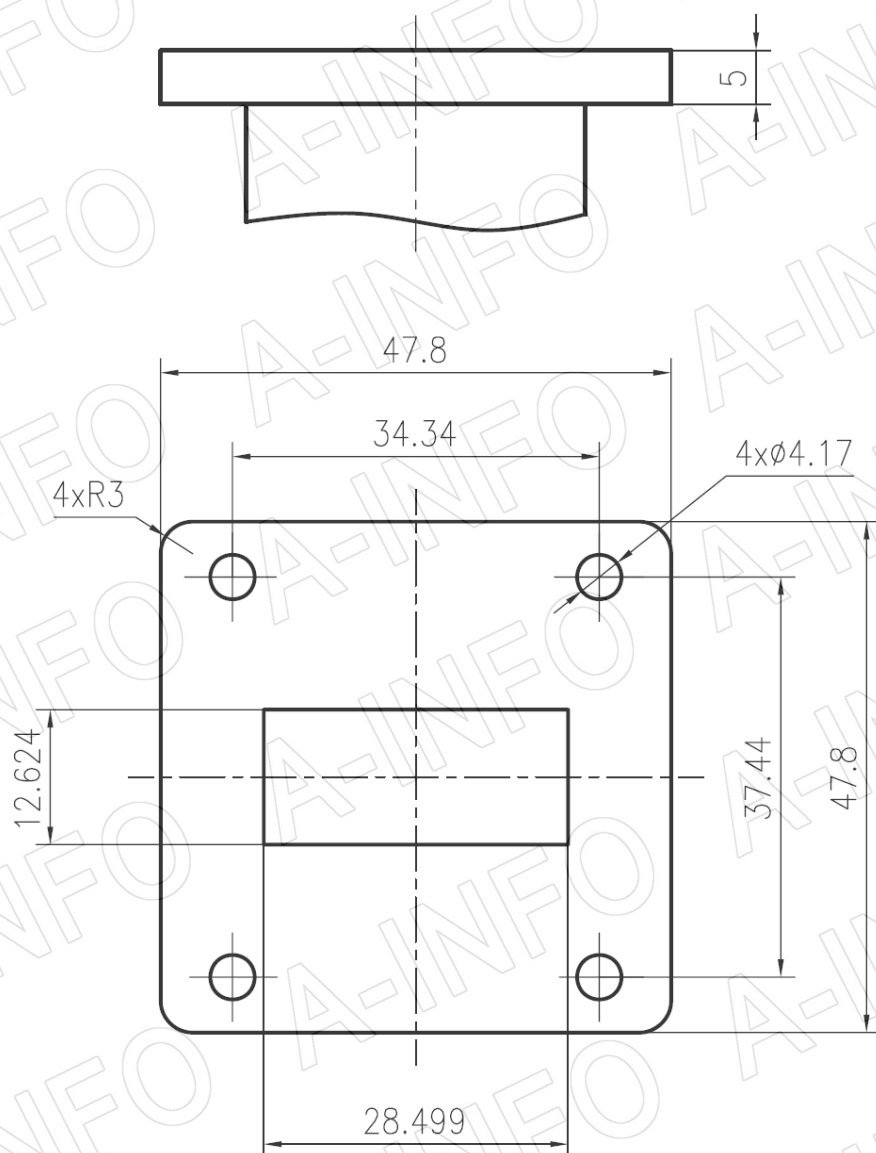
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Page 1 of 6

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Email: sales@ainfoinc.com

Flange Drawing (Size: mm)



FBP84

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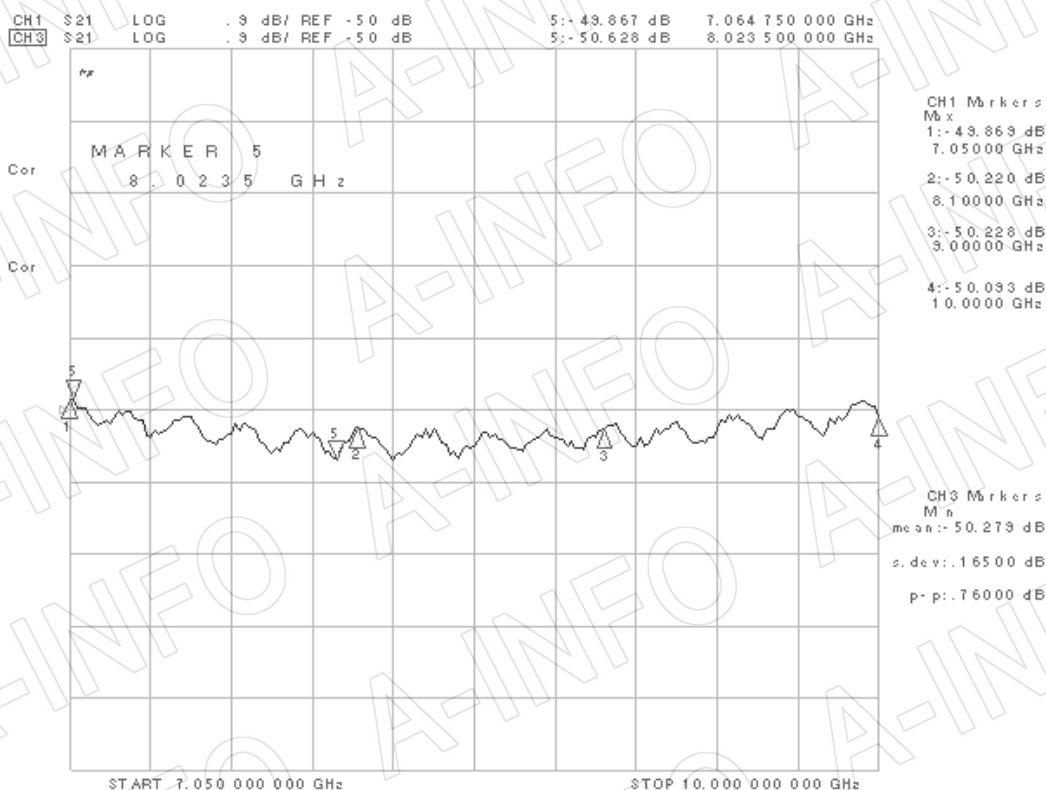
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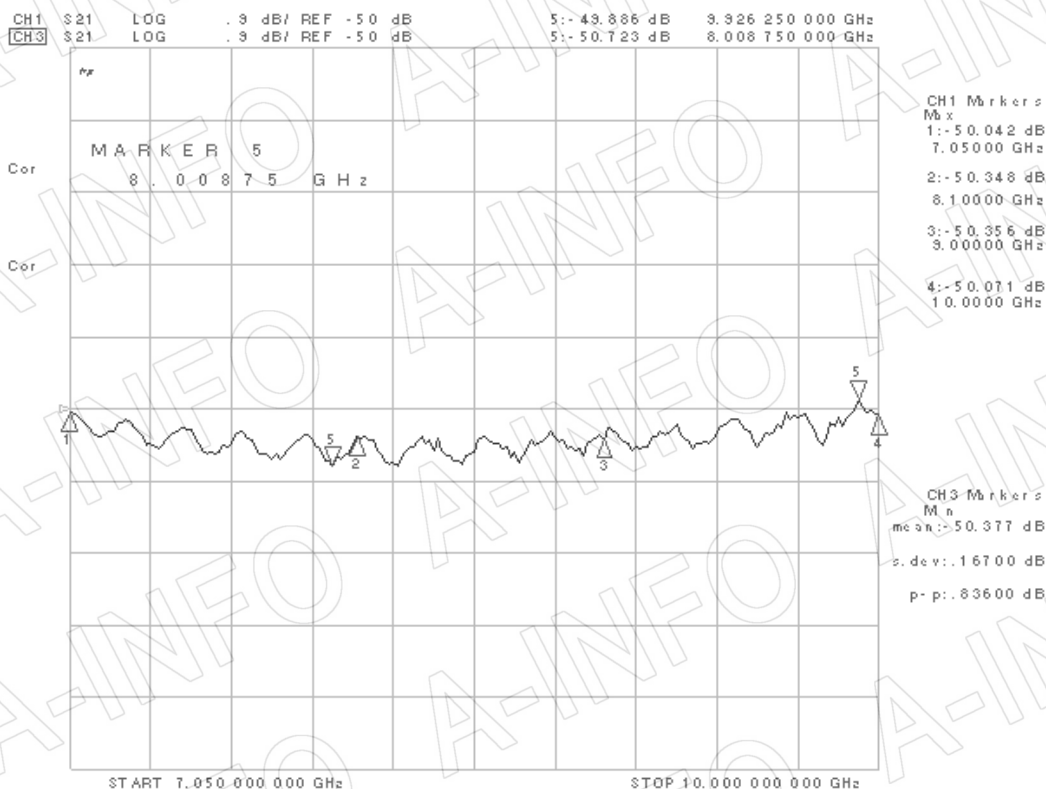
Test Results

Coupling

Port 1



Port 2


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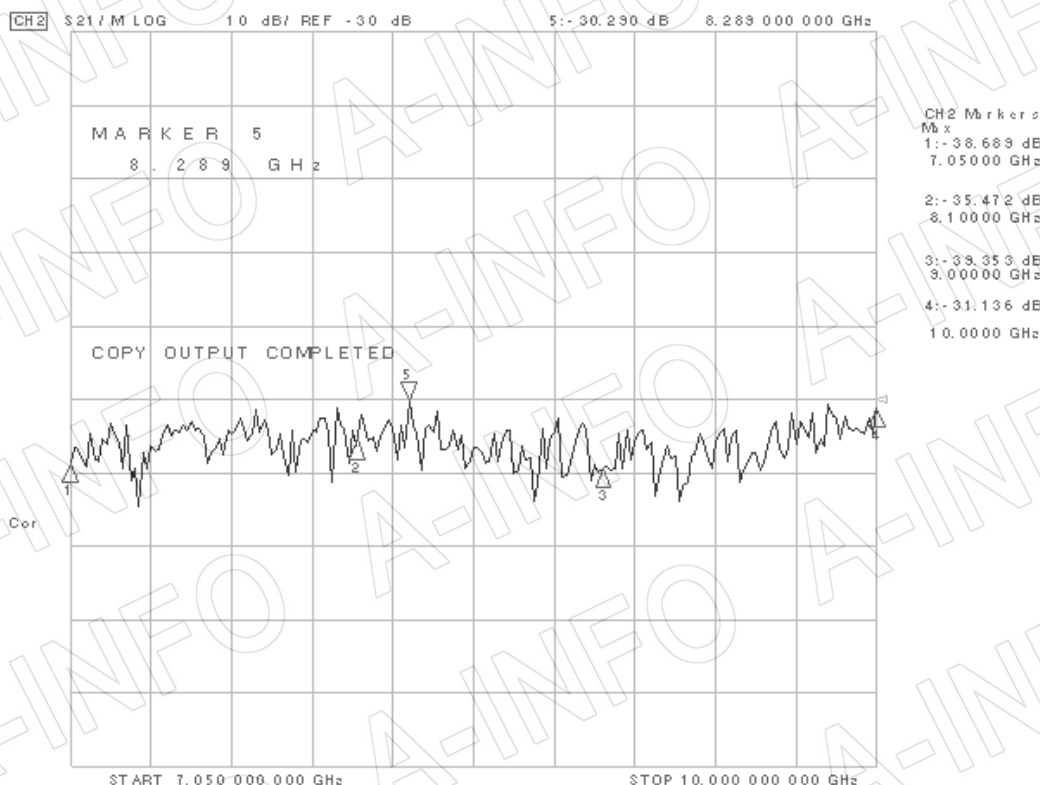
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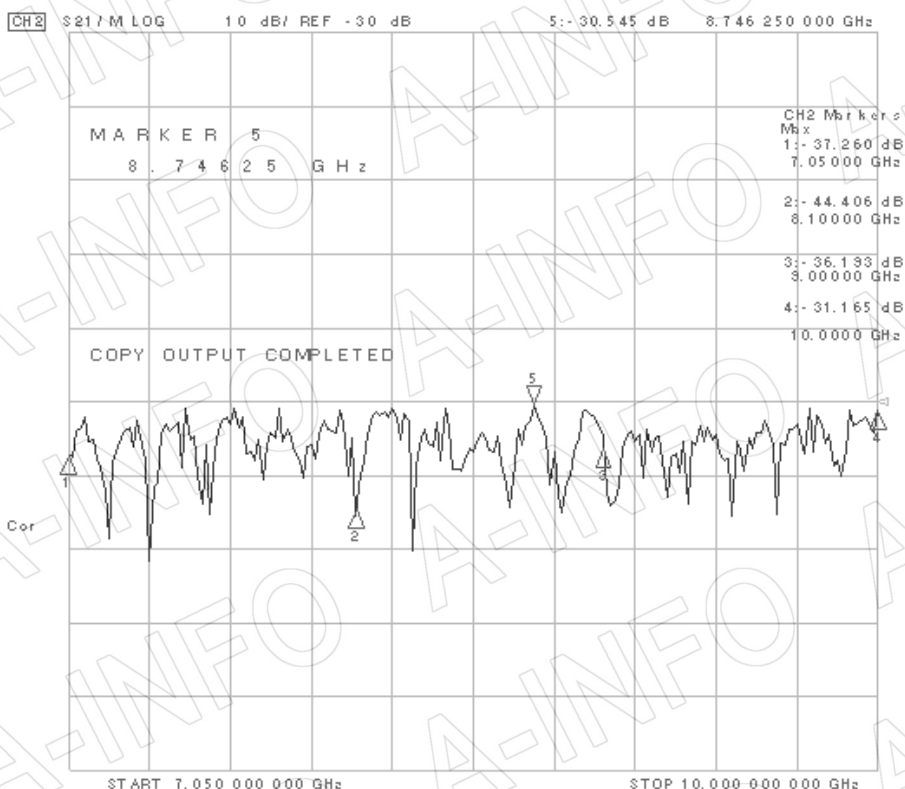
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Directivity

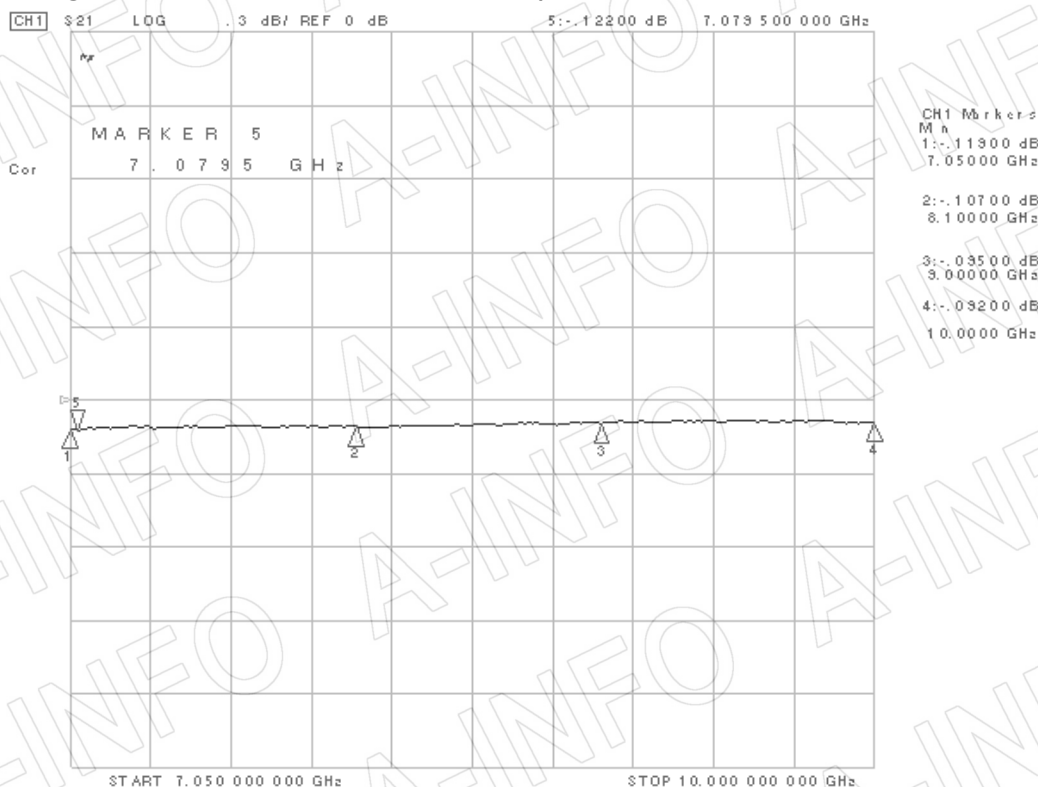
Port 1



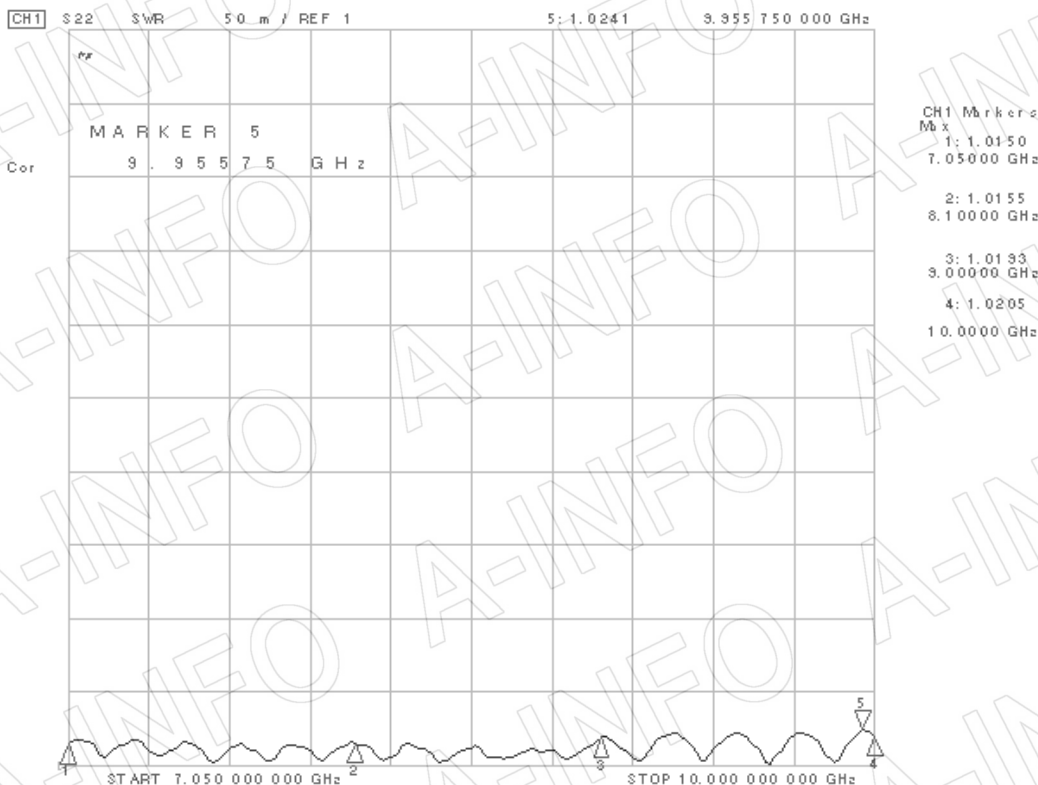
Port 2



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



Mainline VSWR



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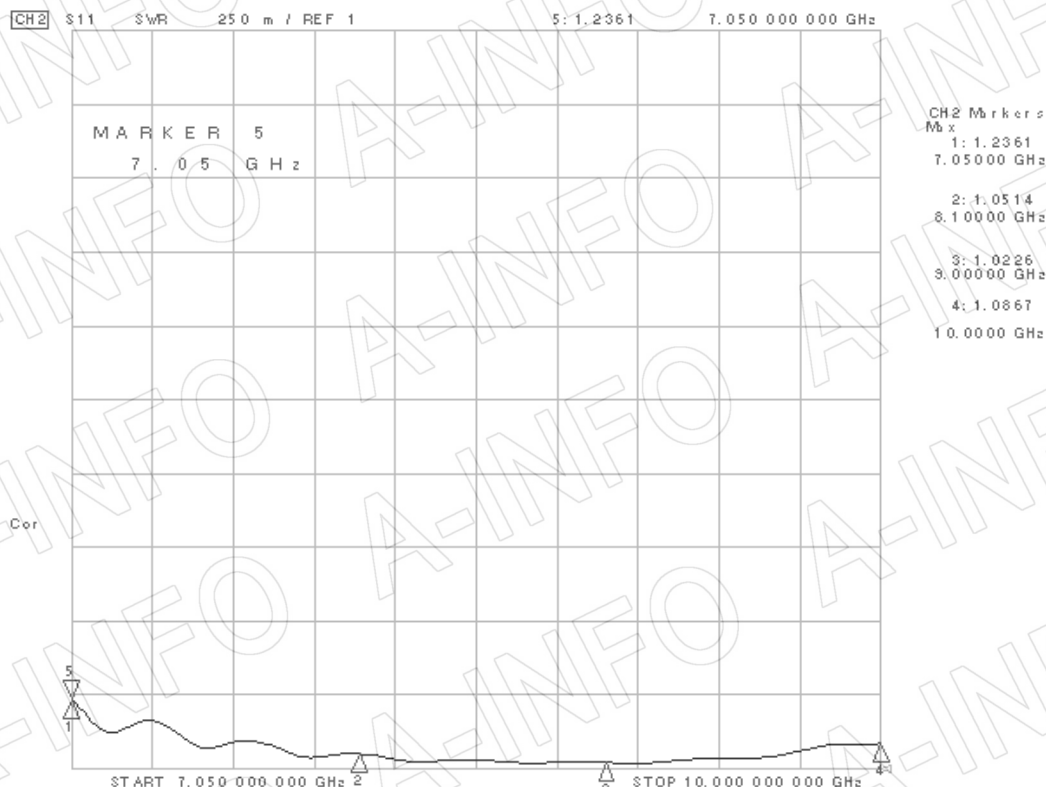
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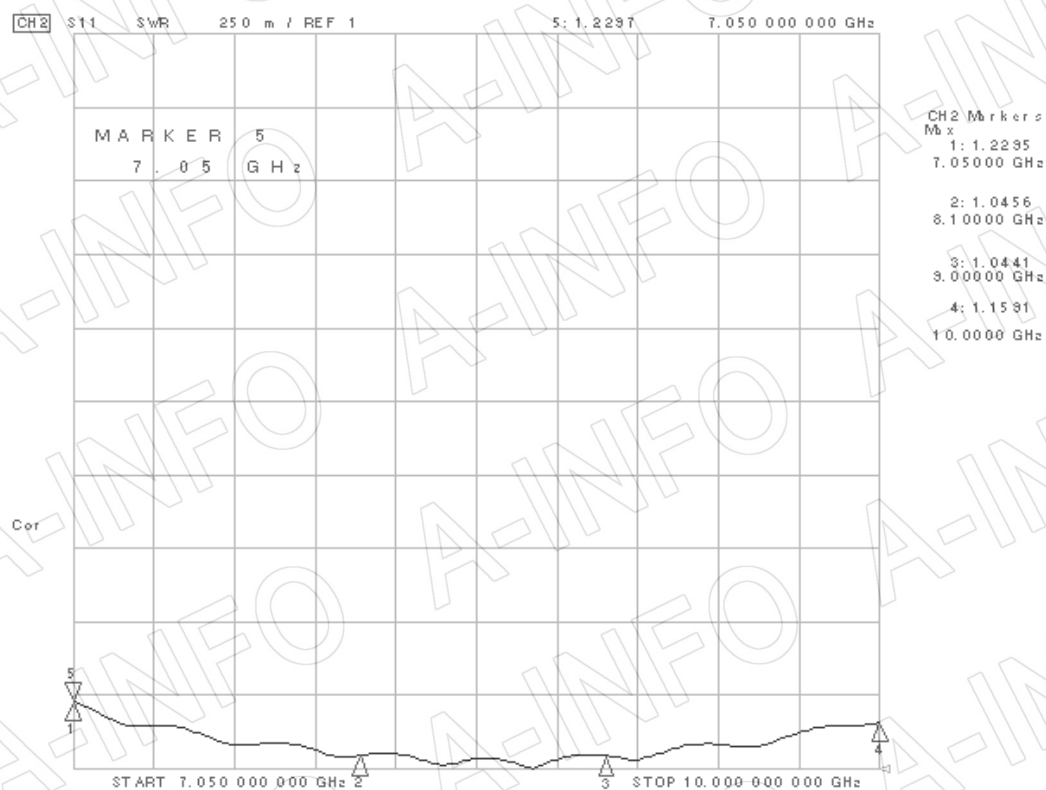
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Secondline VSWR

Port 1



Port 2


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