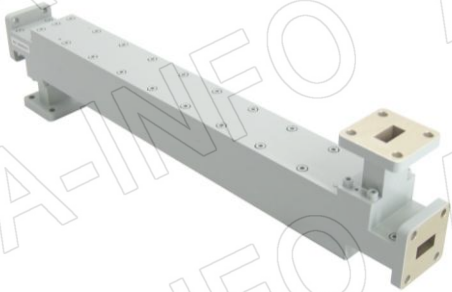
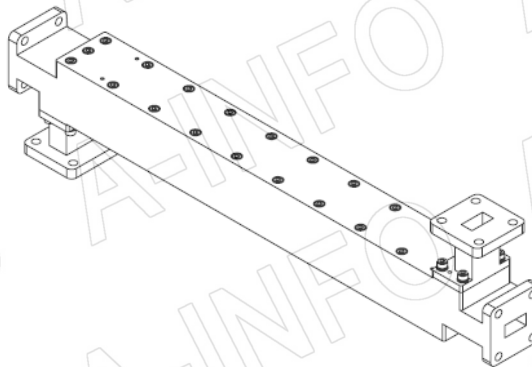
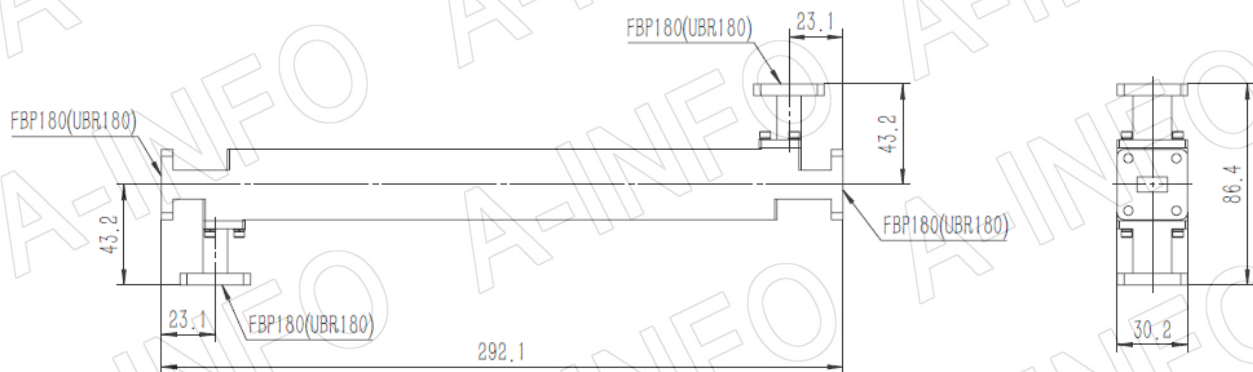


Technical Specification



EIA WR	WR51
Frequency Range(GHz)	15.0 – 22.0
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)
VSWR Mainline	1.10:1 Max.
VSWR Secondline	1.15:1 Max
Flange	FBP180(UBR180)
Material	Al
Size(mm)	292.1 x 30.2 x 86.4
Net Weight(Kg)	0.55 Around

Outline Drawing (Size: mm)



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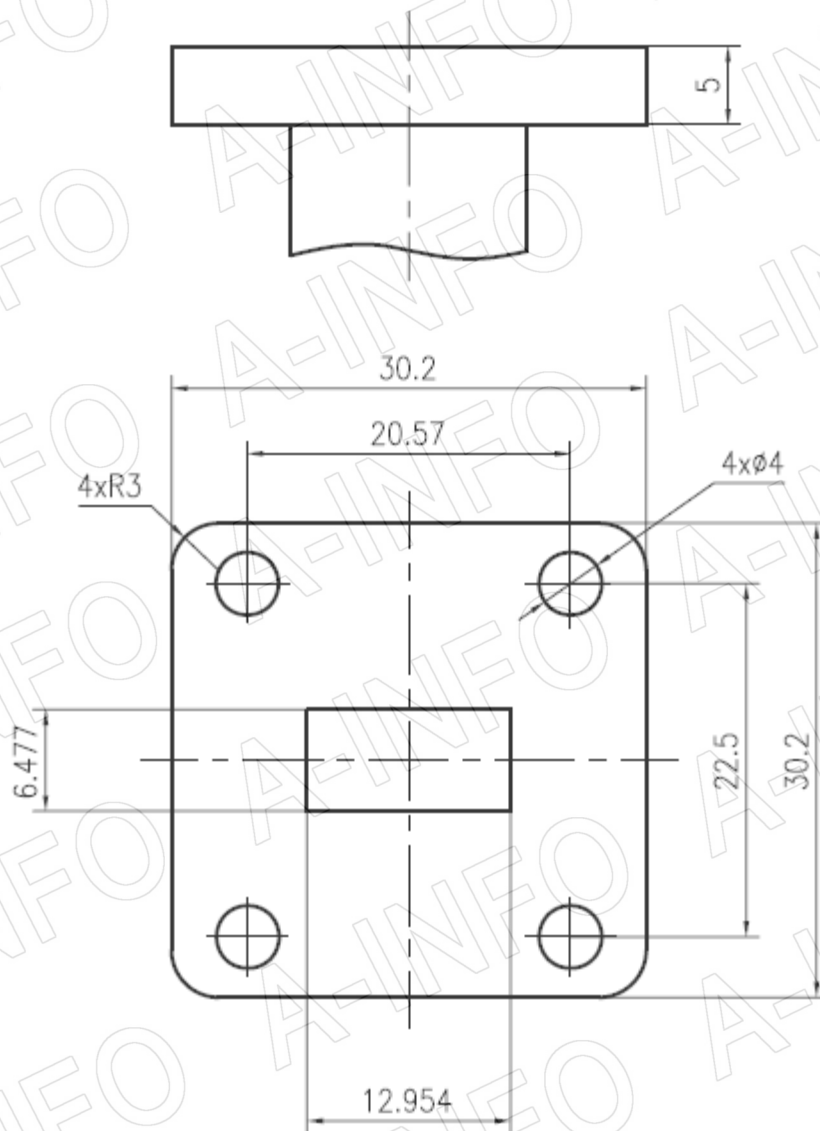
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USA : Tel: (+1) 949-639-9688,

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Flange Drawing (Size: mm)



FBP180

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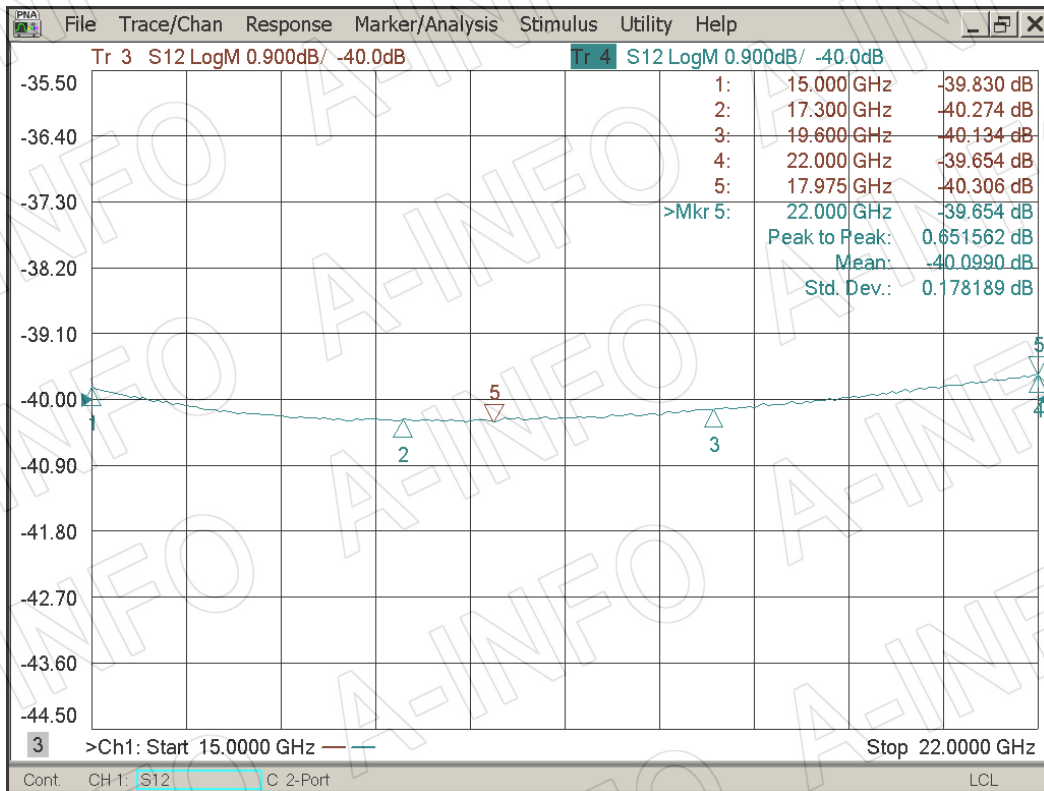
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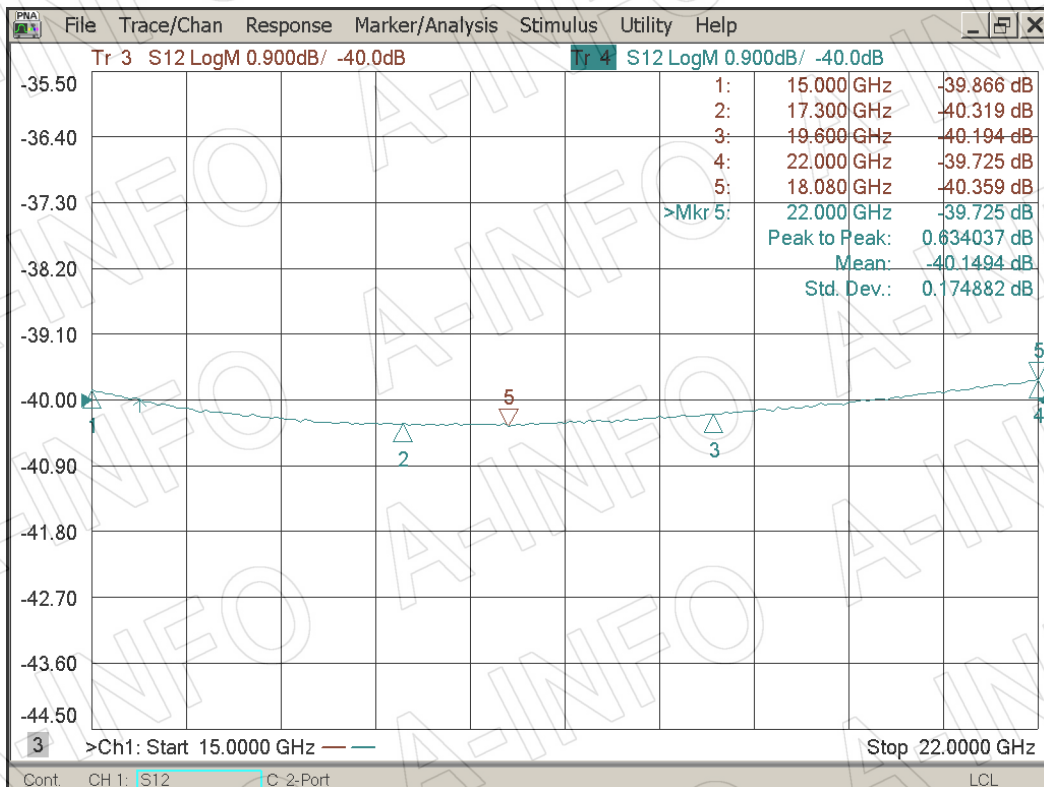
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Test Results

Coupling Port 1



Port 2



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USA :

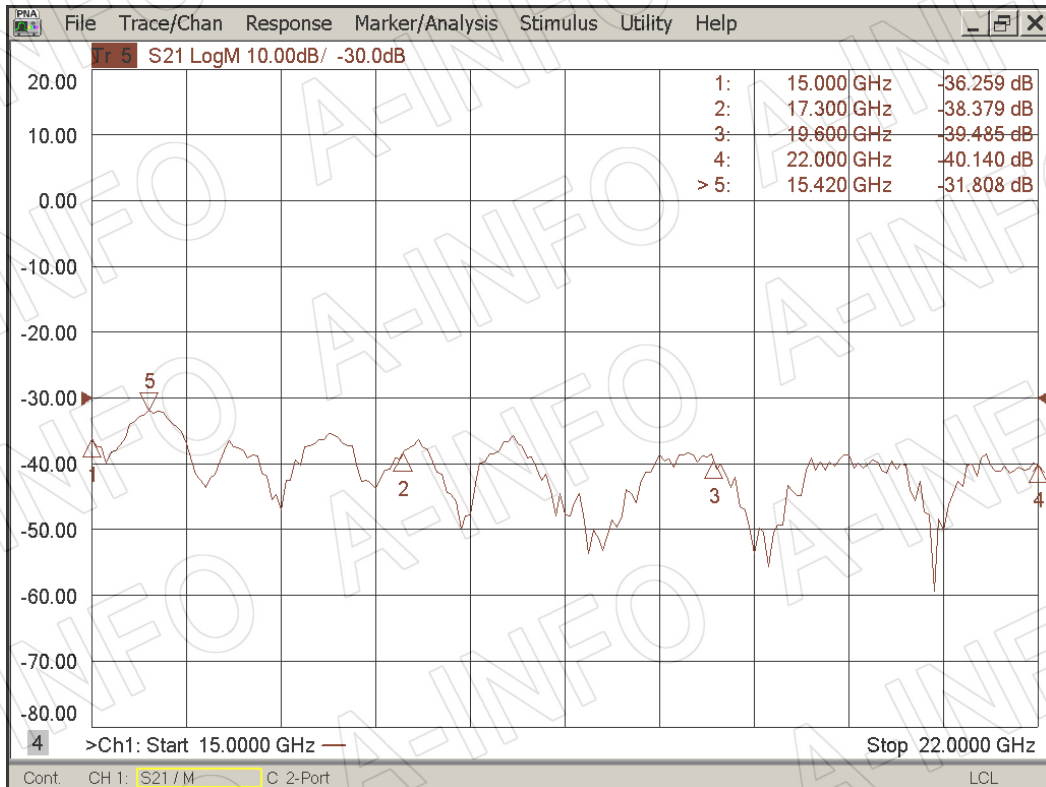
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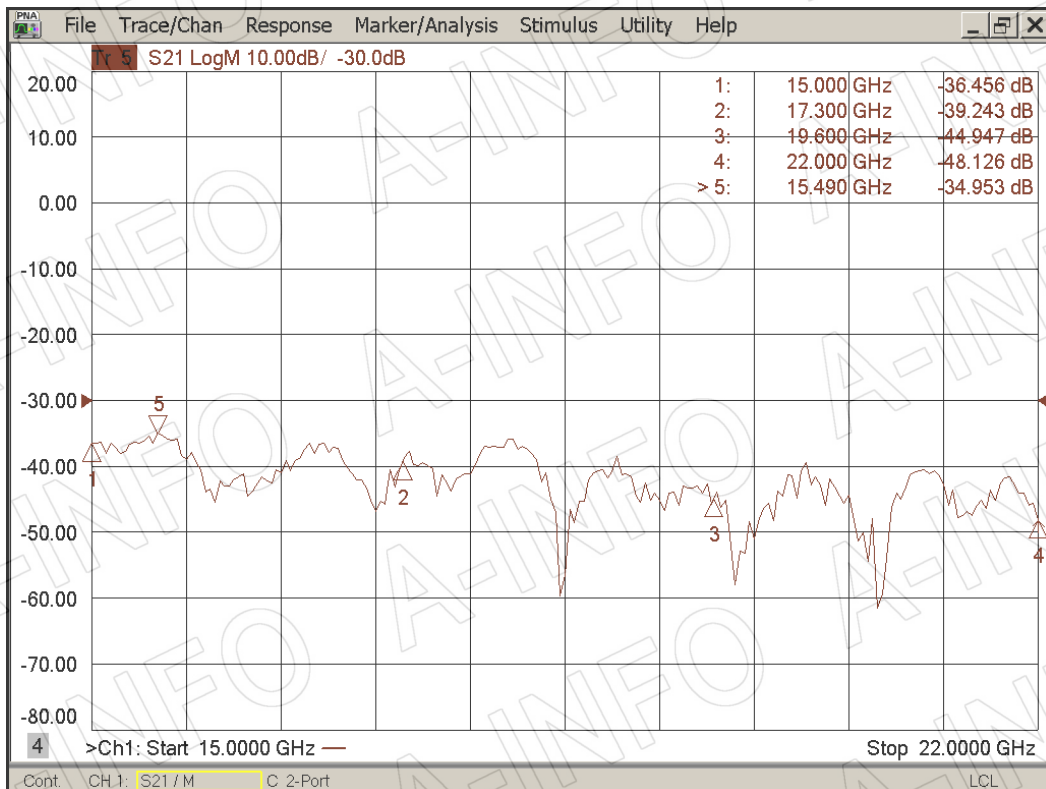
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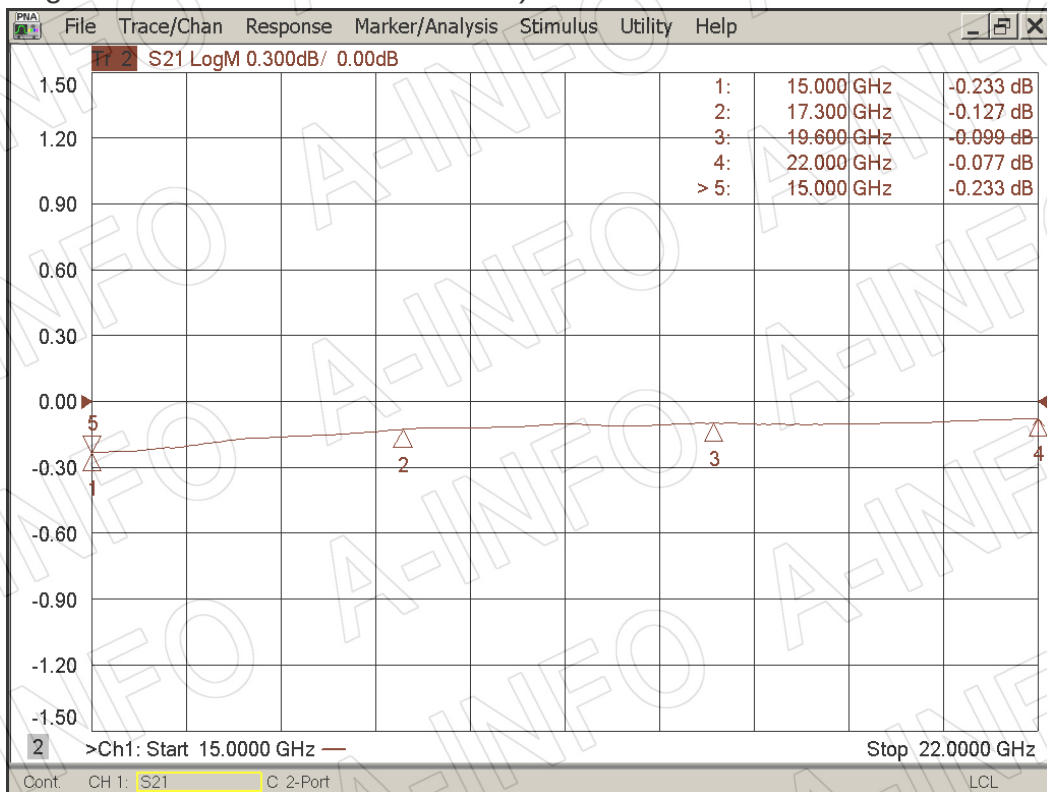
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Directivity Port 1

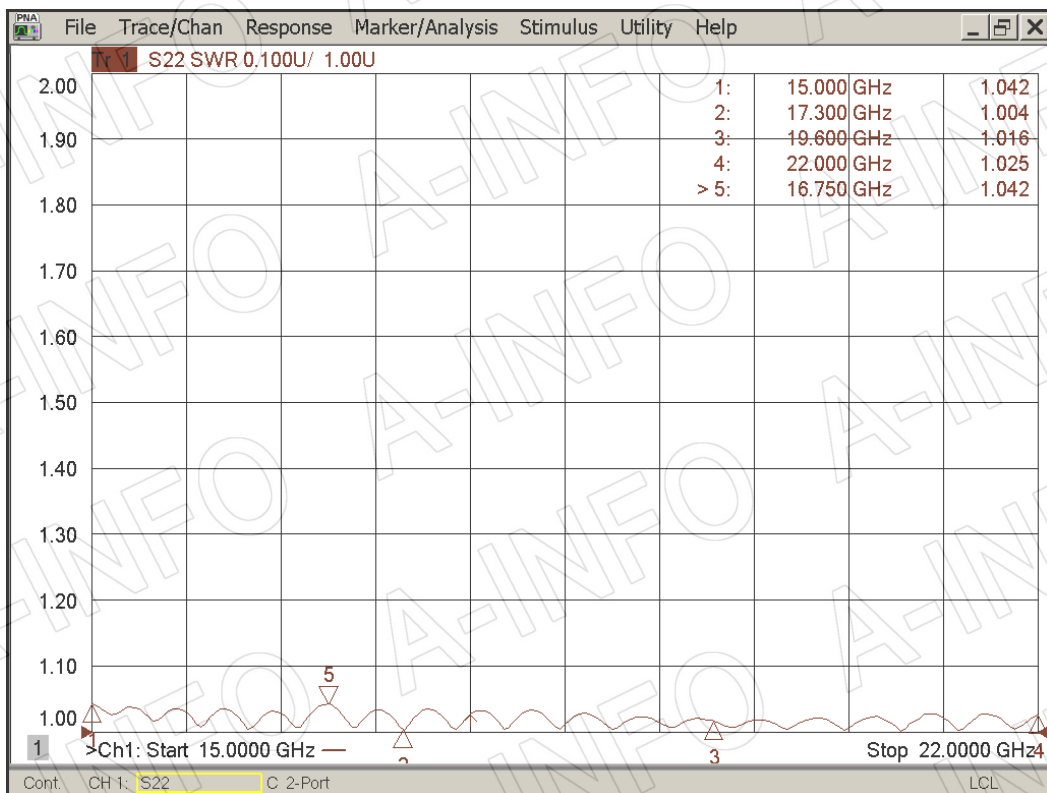


Port 2



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

Mainline VSWR

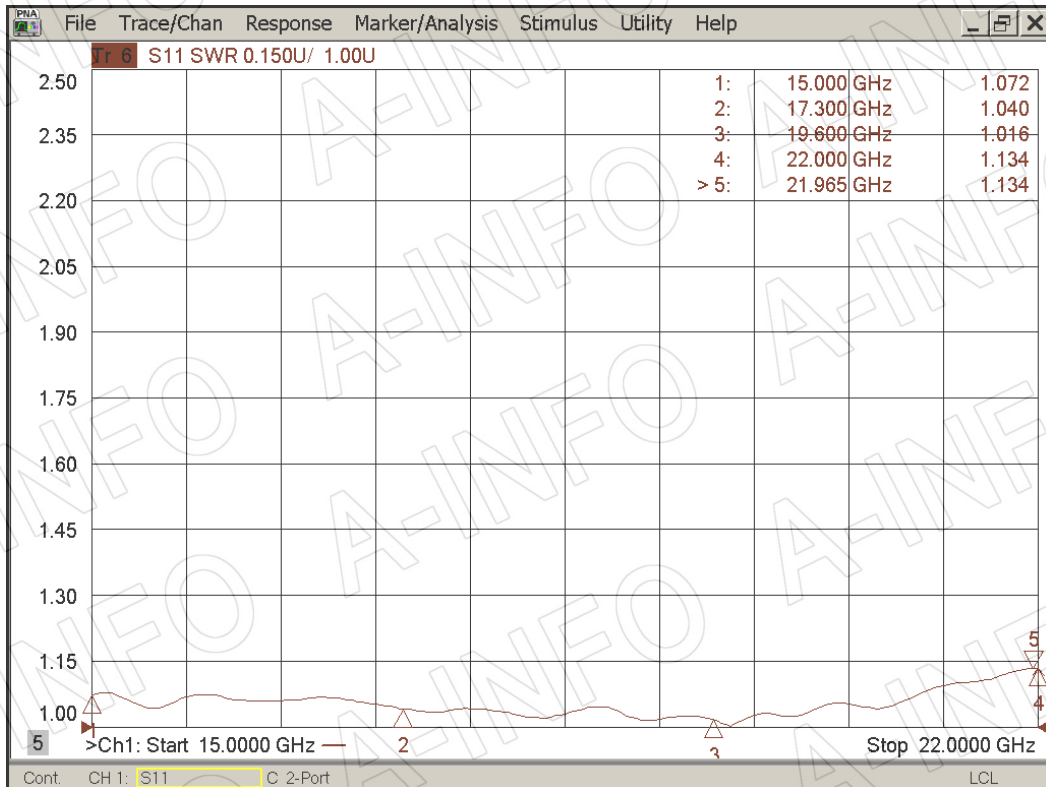


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Secondline VSWR Port 1



Port 2

