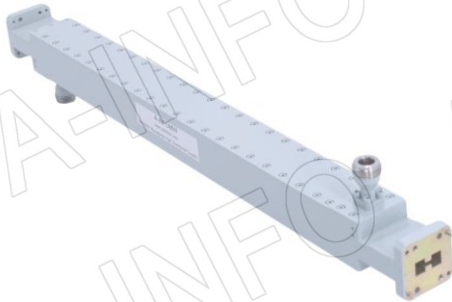


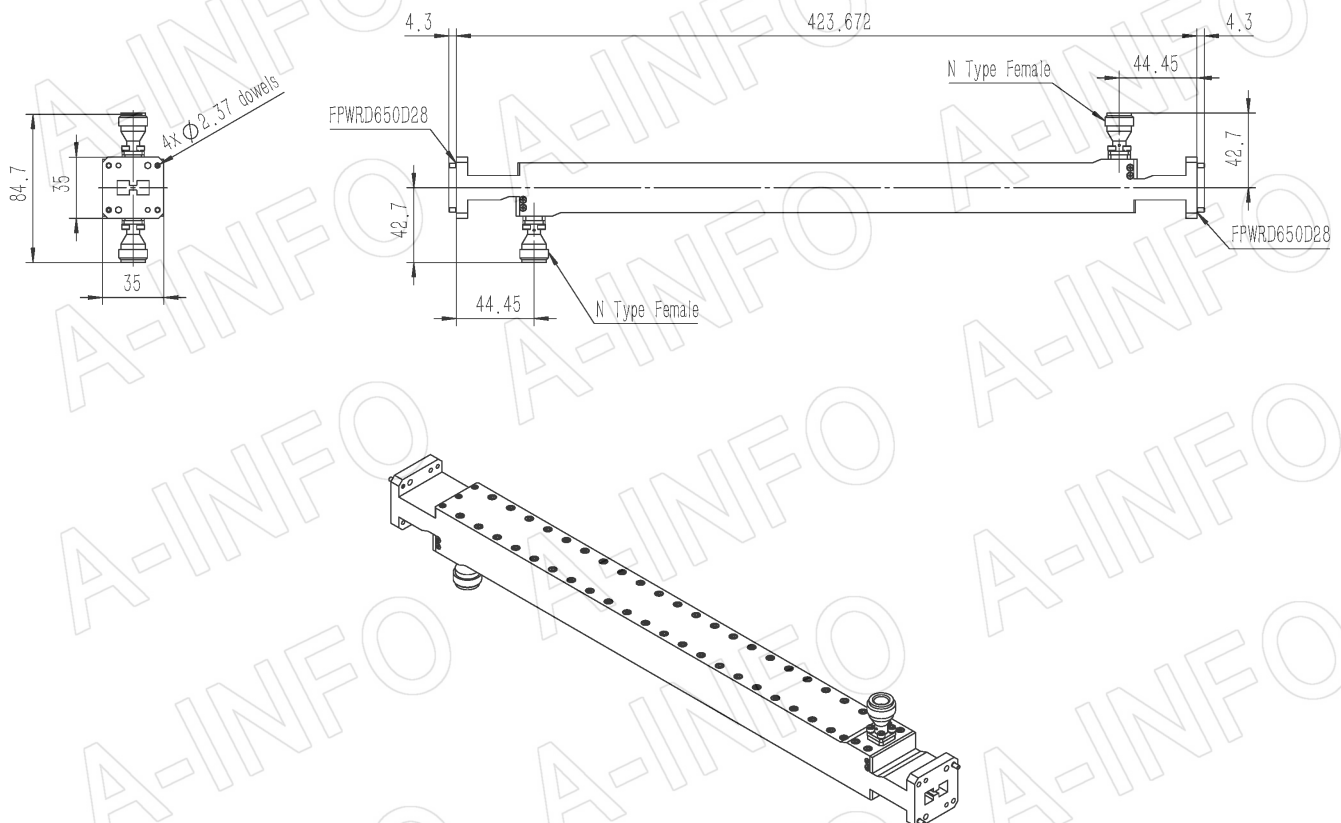
For reference only. See data sheet for the detailed specifications.

Technical Specification



EIA WRD	WRD650
Frequency Range(GHz)	6.5 – 18.0
Coupling(dB)	50
Coupling Accuracy(dB)	±1.5 Max.
Frequency Sensitivity(dB)	±1.5 Max.
Directivity(dB)	30 Min.
Insertion Loss(dB)	0.5 Max. (Not including the theoretical loss 8.69×10^{-5} dB)
VSWR Mainline	1.15:1 Max.
VSWR Secondline	1.50:1 Max.
Flange	FPWRD650D28
Coupling Port	N-Female
Material	Al
Size(mm)	423.672 x 35 x 84.7
Net Weight(Kg)	0.94 Around

Outline Drawing (Size: mm)



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

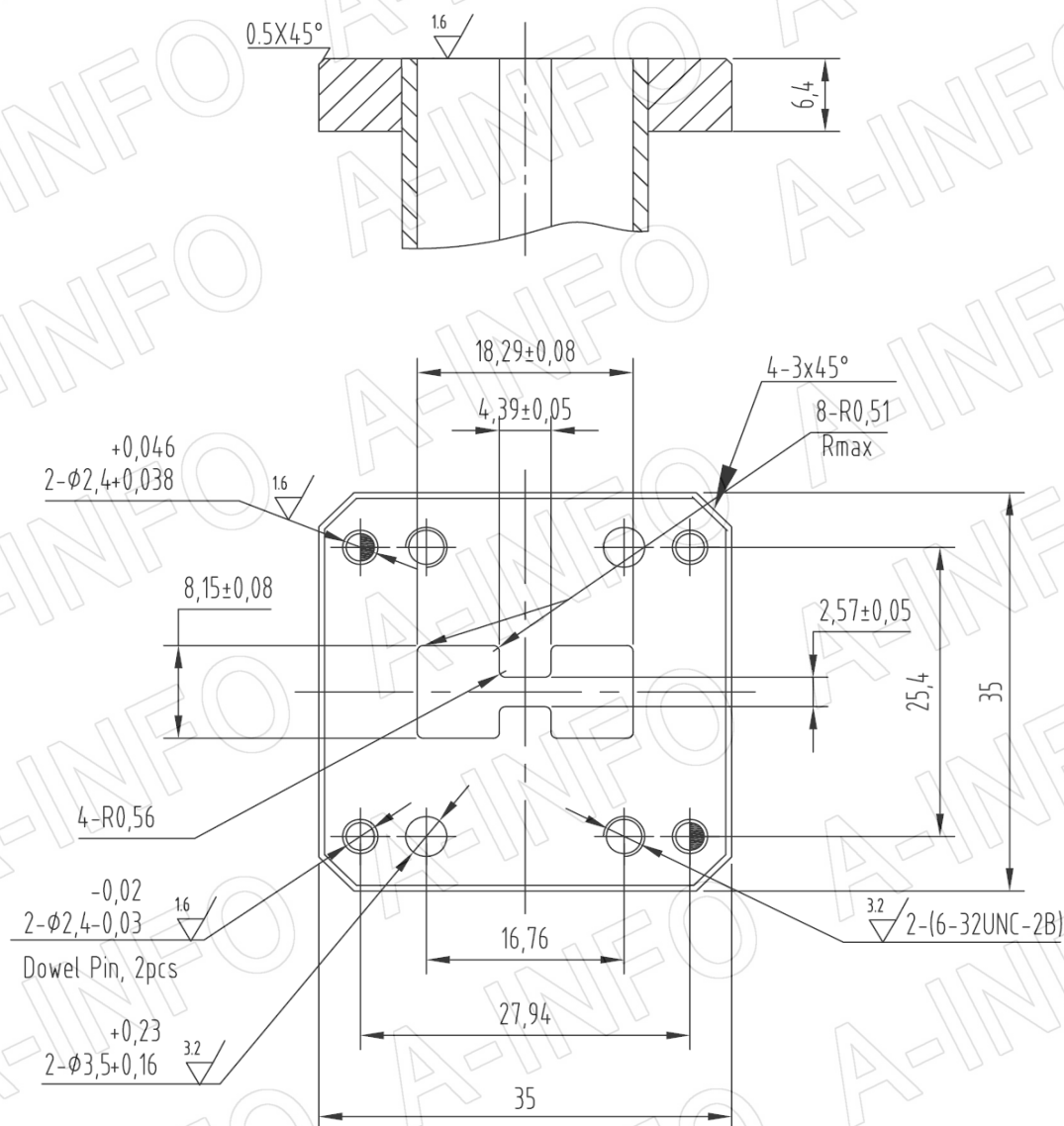
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(+1) 949-639-9608 Fax: (+1) 949-639-9670

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Flange Drawing (Size: mm)

FPWRD650D28

(With two through mounting holes
and two screws holes)



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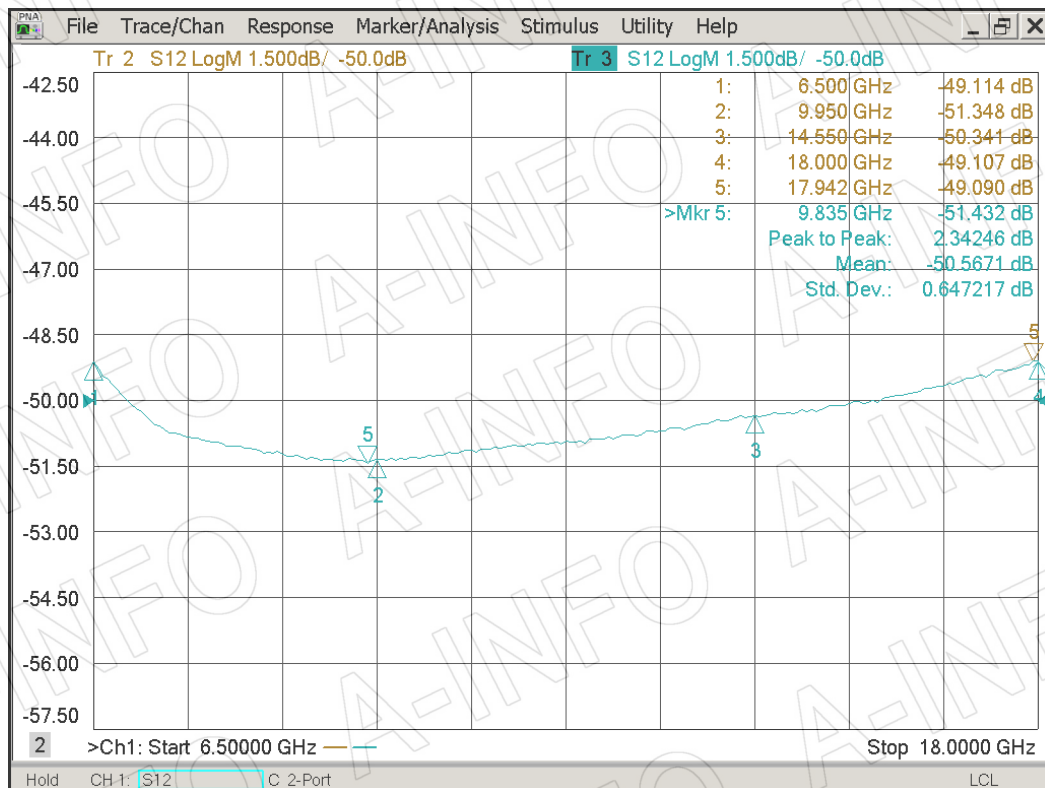
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(+1) 949-639-9608 Fax: (+1) 949-639-9670

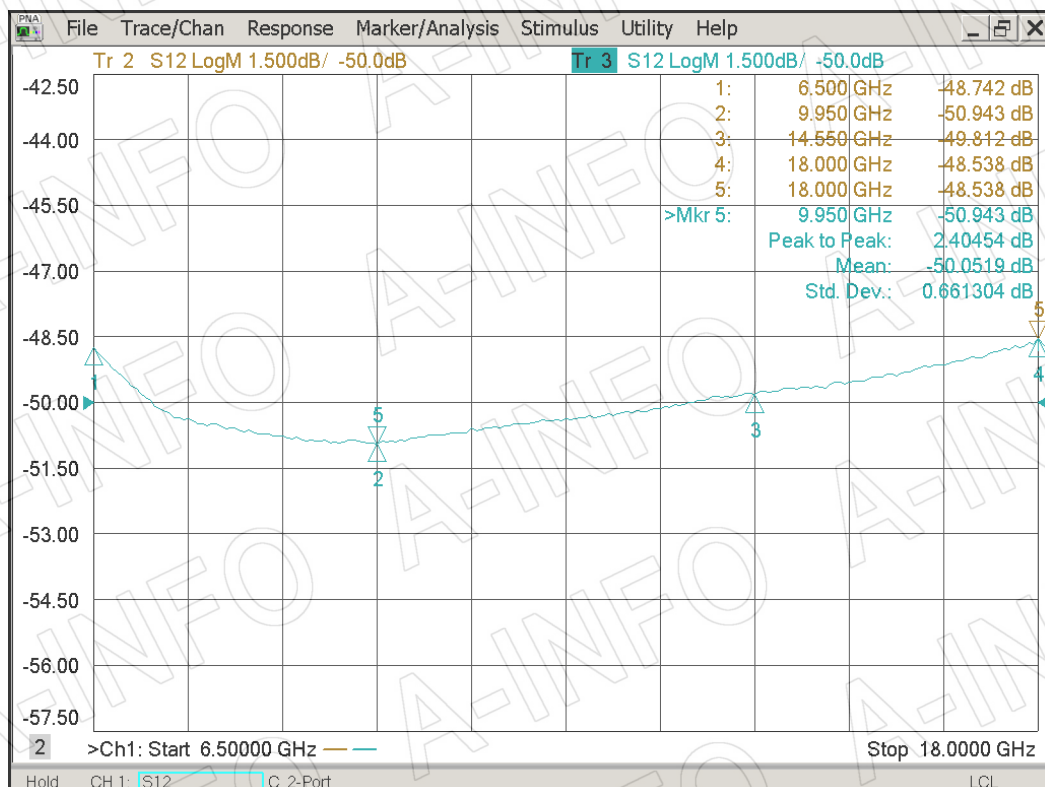
Website: www.ainfoinc.com
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Test Results

Coupling Port 1

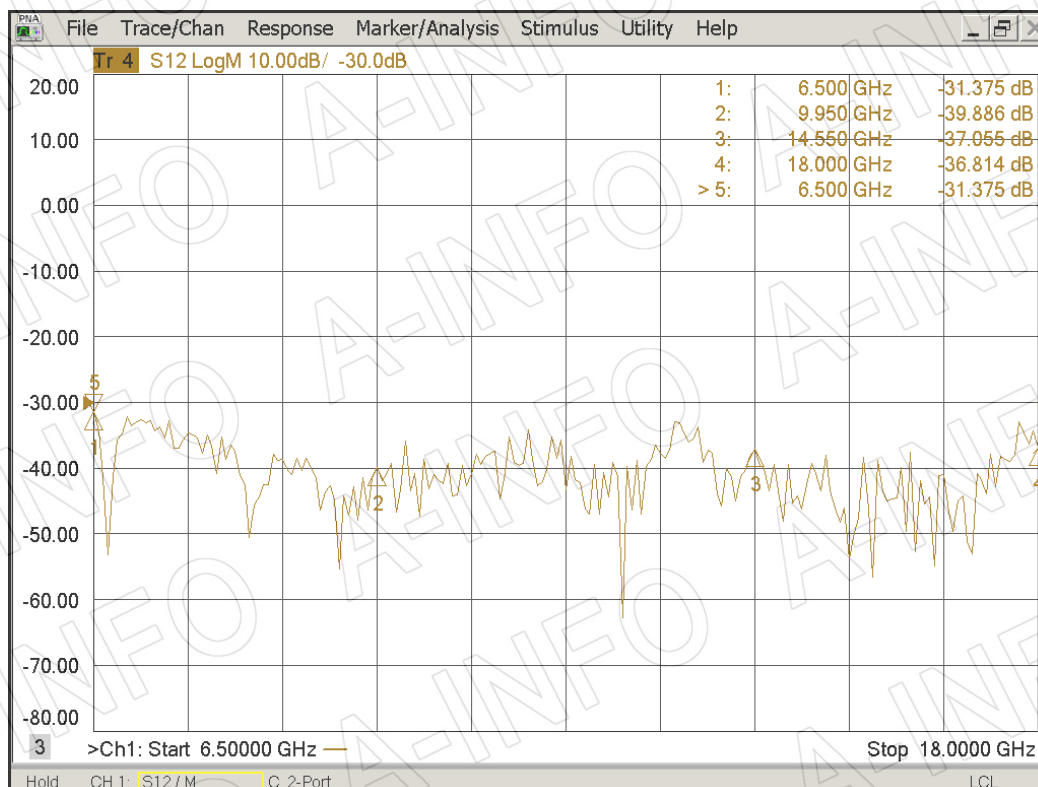


Port 2

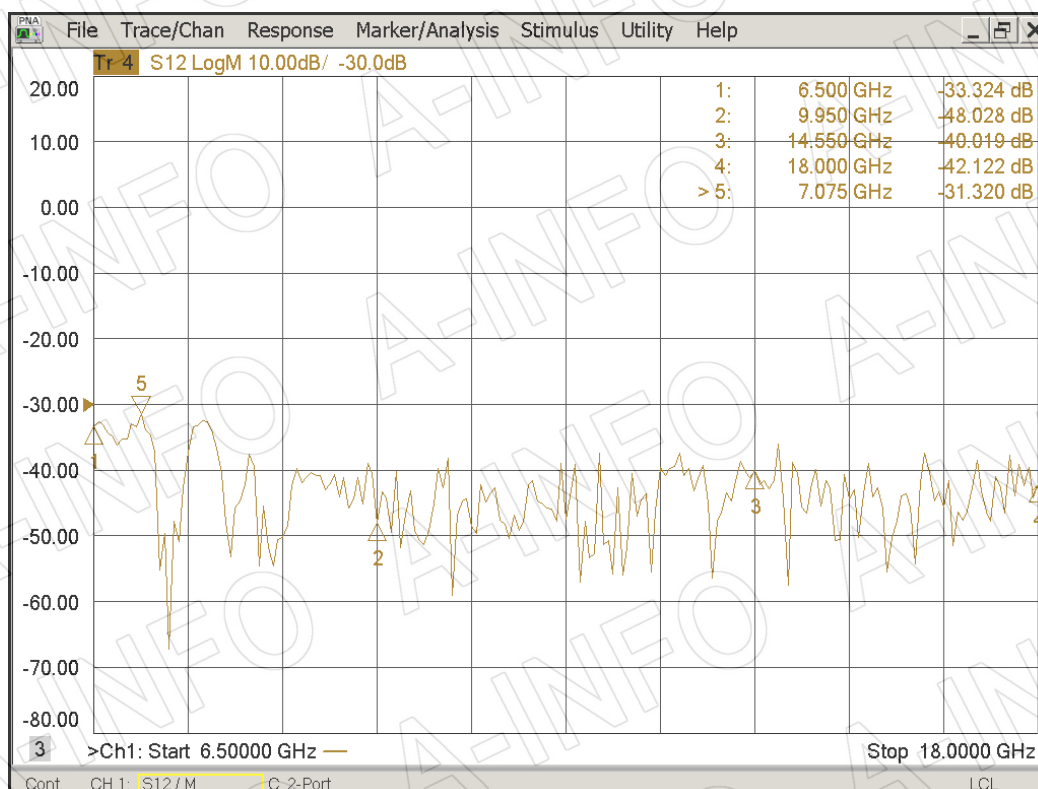


Directivity

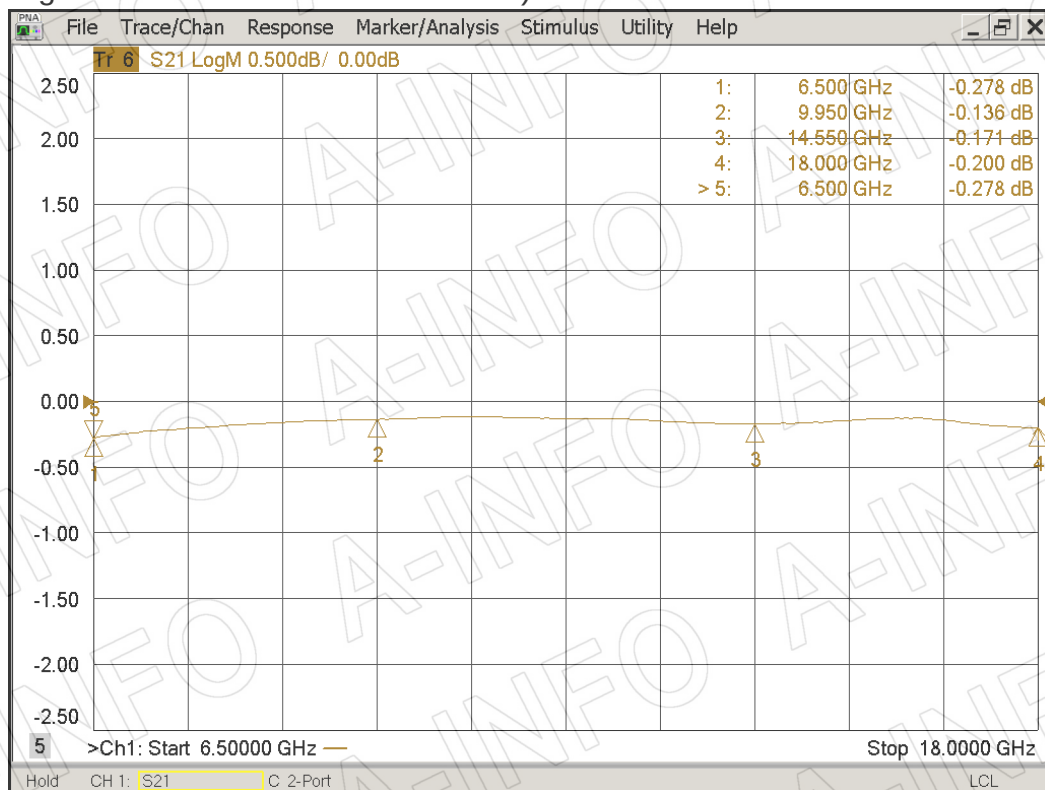
Port 1



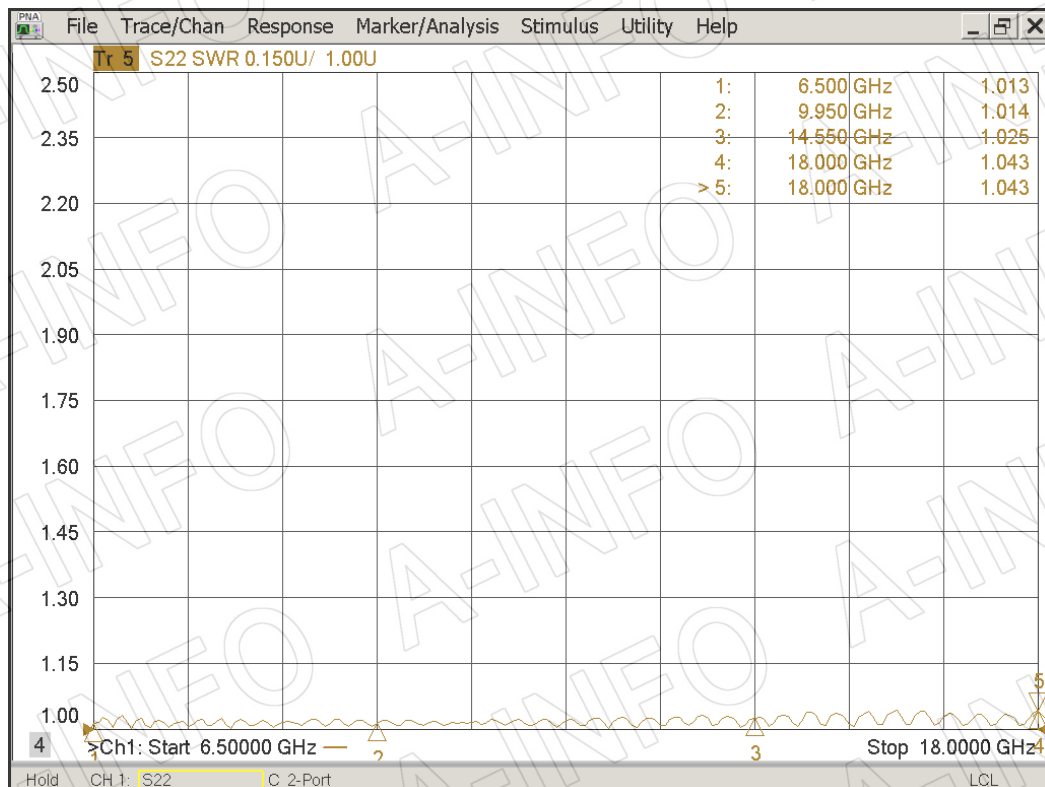
Port 2



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



Mainline VSWR



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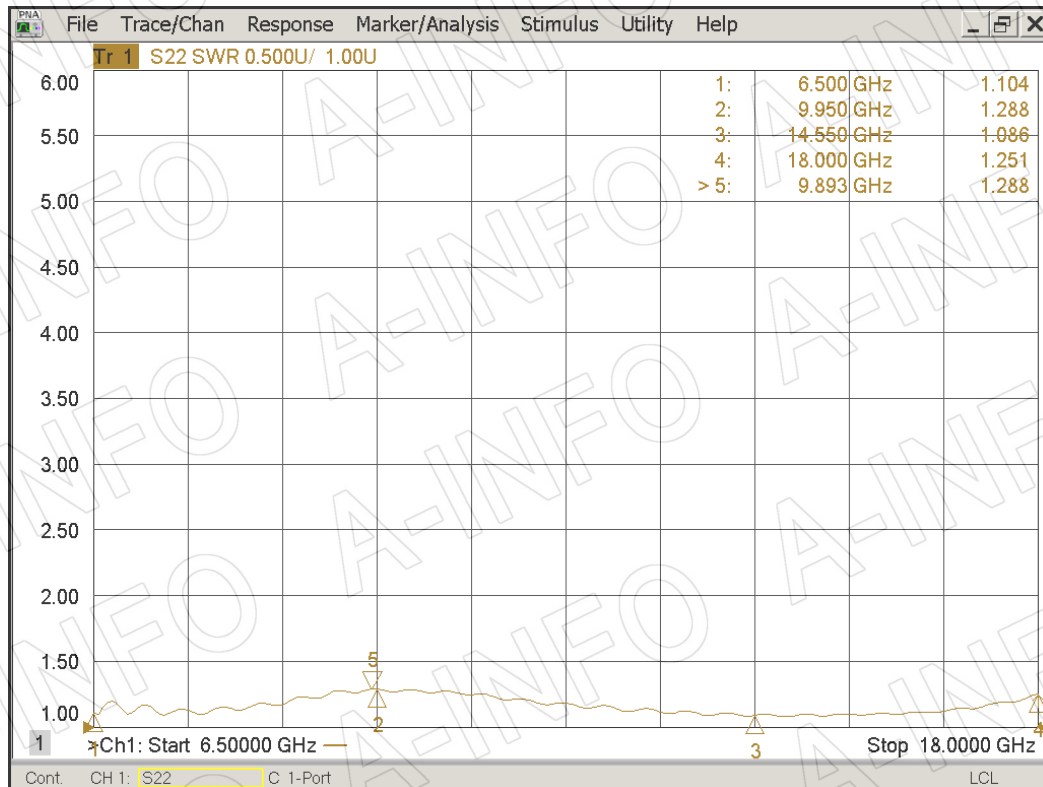
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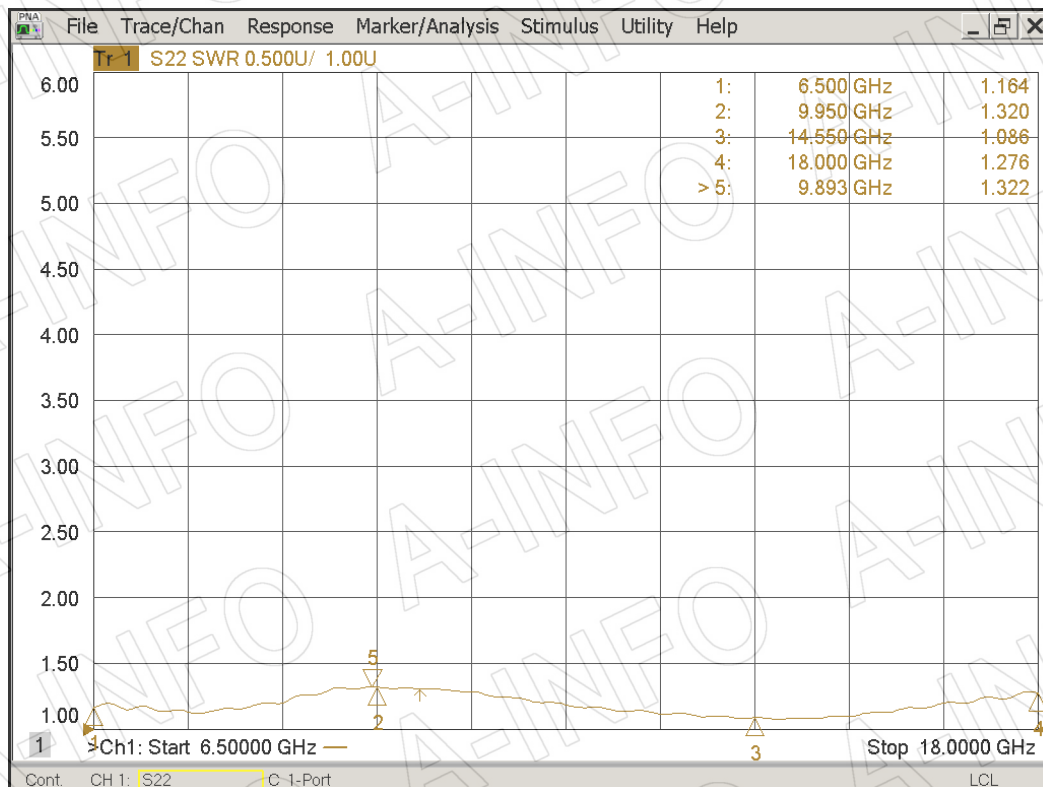
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Secondline VSWR Port 1



Port 2



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