

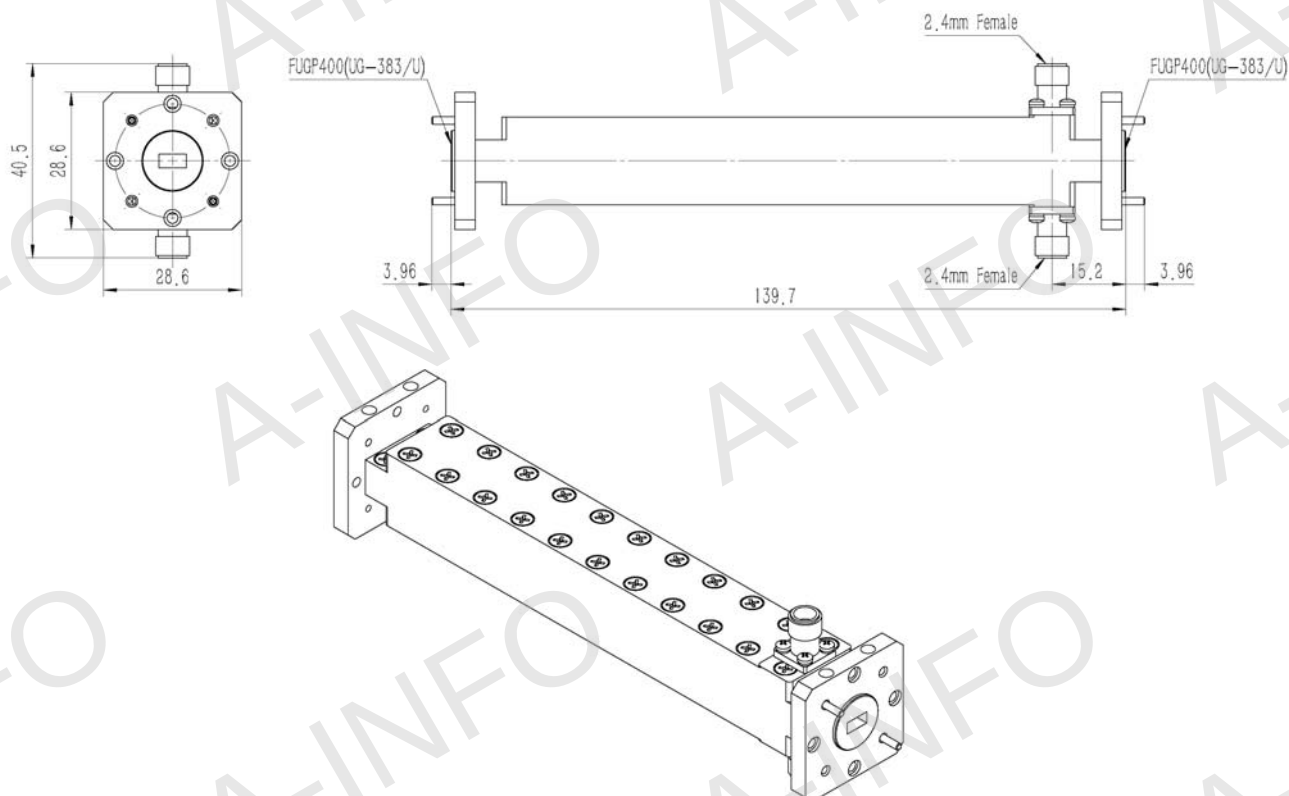
Technical Specification



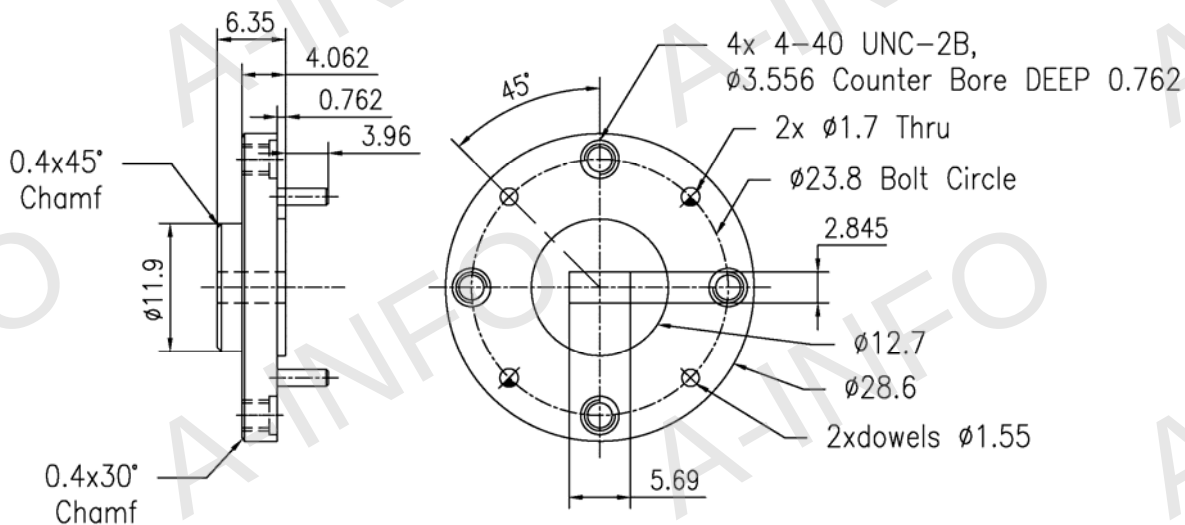
EIA WR	WR22
Frequency Range(GHz)	33.0 – 50.0
Coupling(dB)	40
Coupling Accuracy(dB)	±1.0 Max.
Frequency Sensitivity(dB)	±0.9 Max.
Directivity(dB)	30 Min.
Insertion Loss(dB)	0.3 Max. (Not including the theoretical loss 8.69×10^{-4} dB)
Mainline VSWR	1.15:1 Max.
Secondline VSWR	1.50:1 Max.
Flange	FUGP400(UG-383/U)
Coupling Port	2.4mm-Female
Material	Cu
Size(mm)	139.7 x 28.6 x 40.5
Net Weight(Kg)	0.35 Around

Outline Drawing (Size: mm)

Coupling Port: 2.4mm -Female



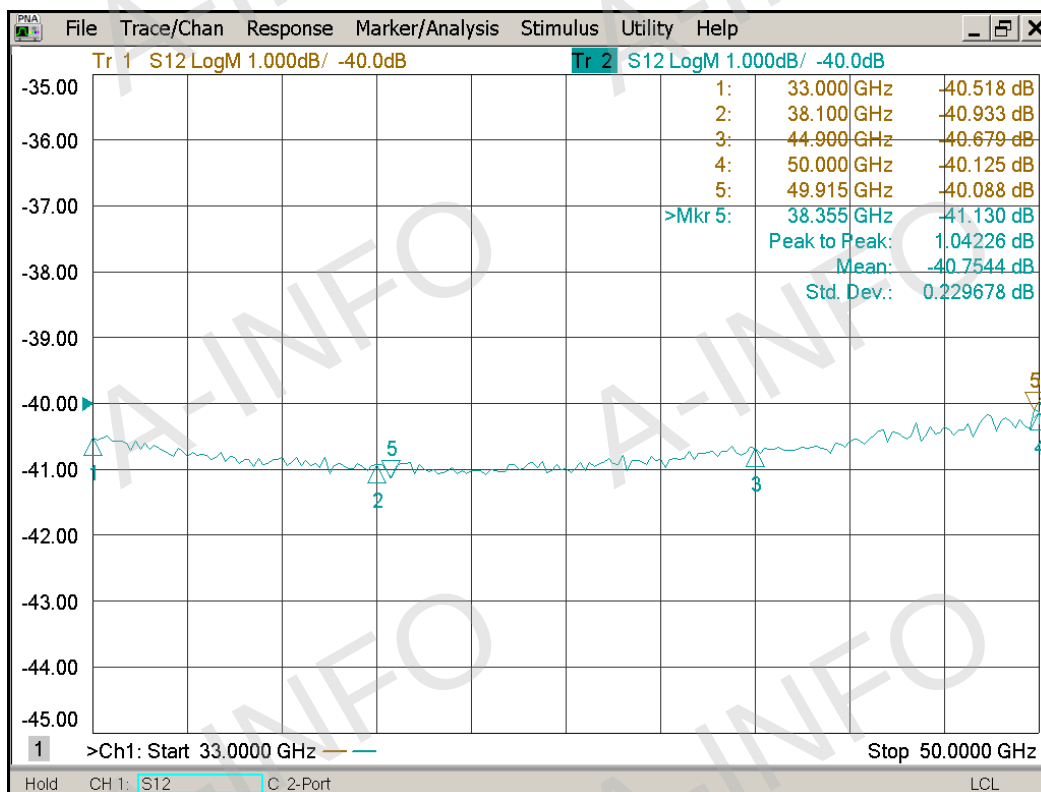
Flange Drawing (Size: mm)



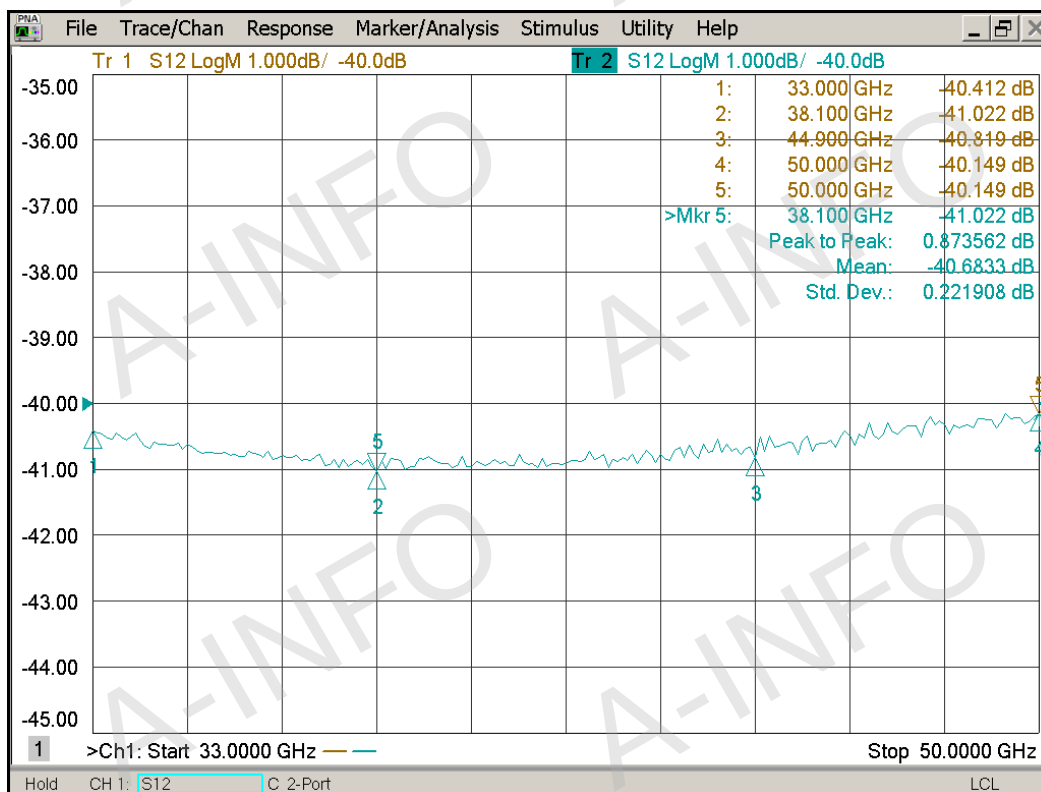
FUGP400
(equivalent to UG-383/U)

Test Results

Coupling
Port1



Port2



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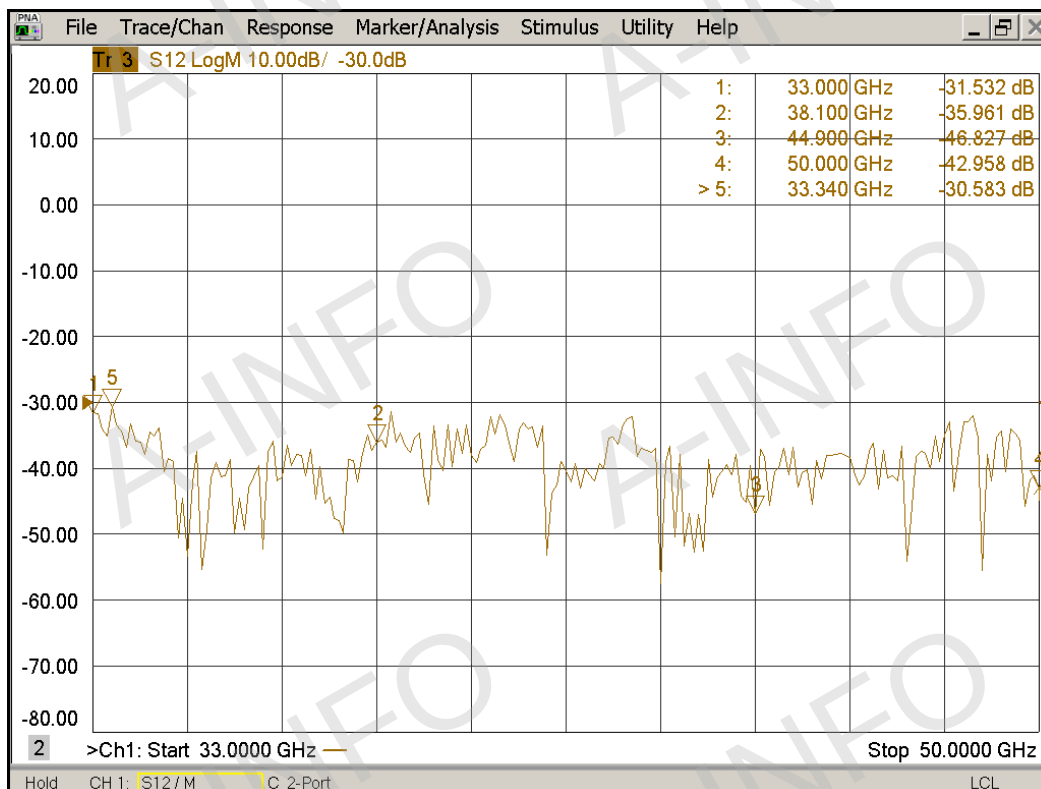
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China(Chengdu): Tel: (+86) 28-8519-2786,
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(+86) 10-6266-7327
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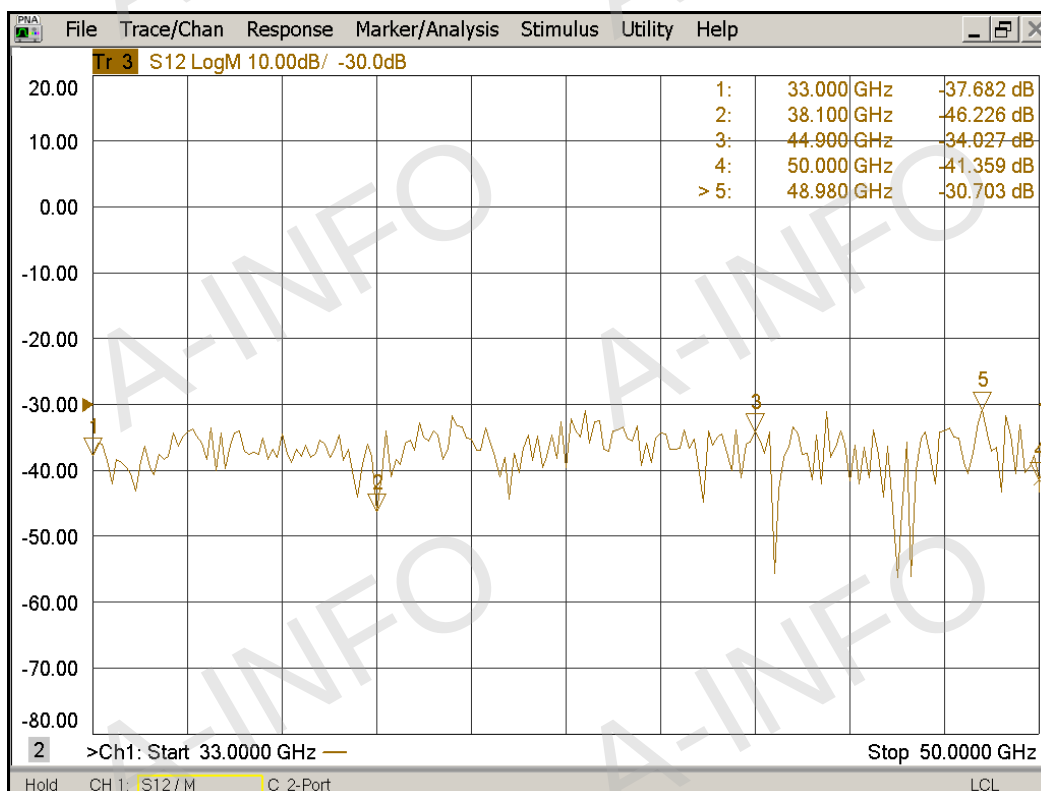
Fax: (+86) 10-6266-7379
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Website: www.ainfoinc.com
Email: sales@ainfoinc.com

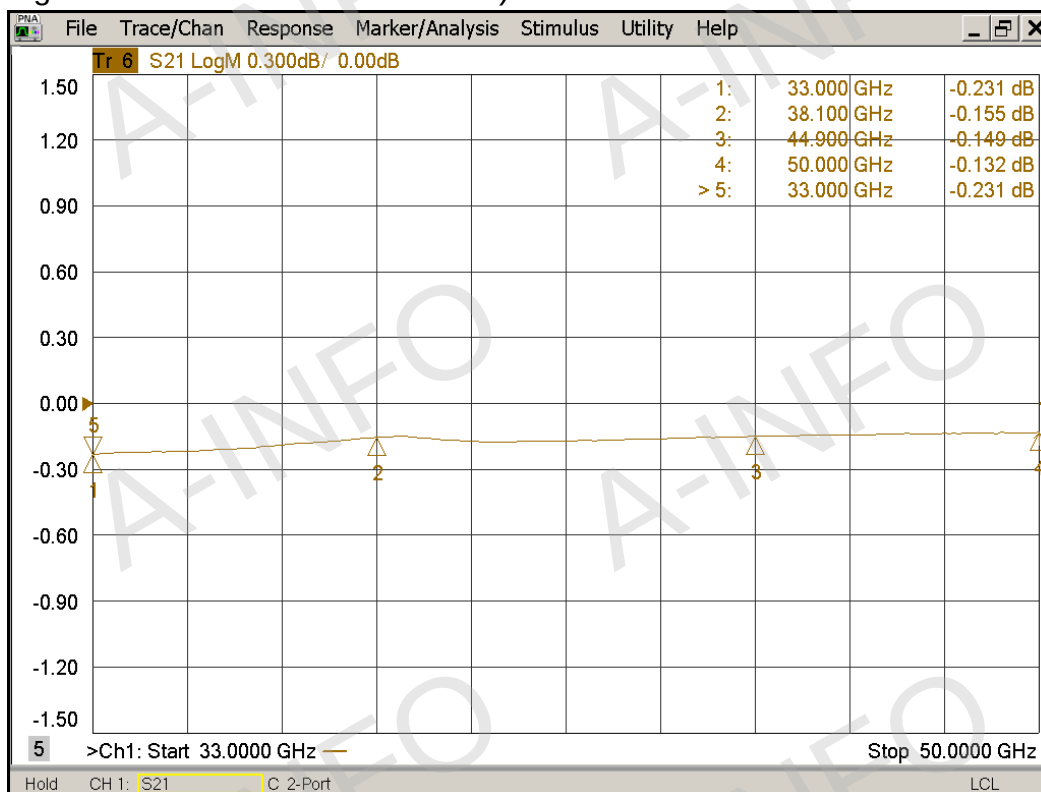
Directivity Port1



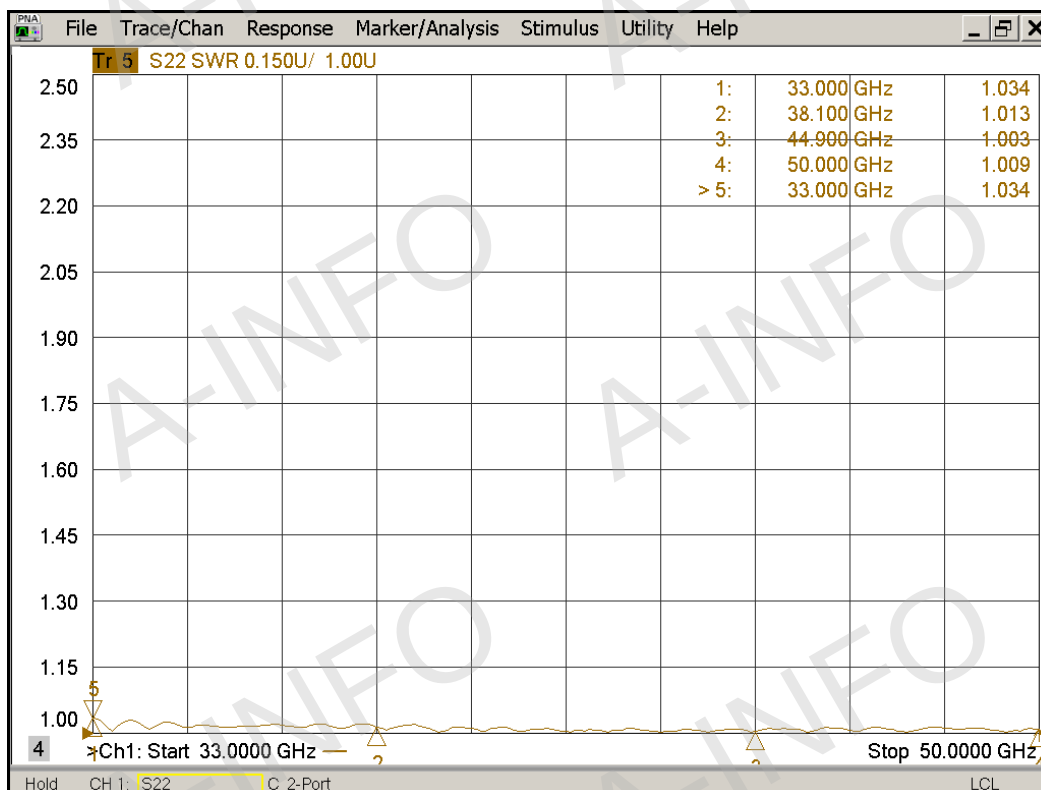
Port2



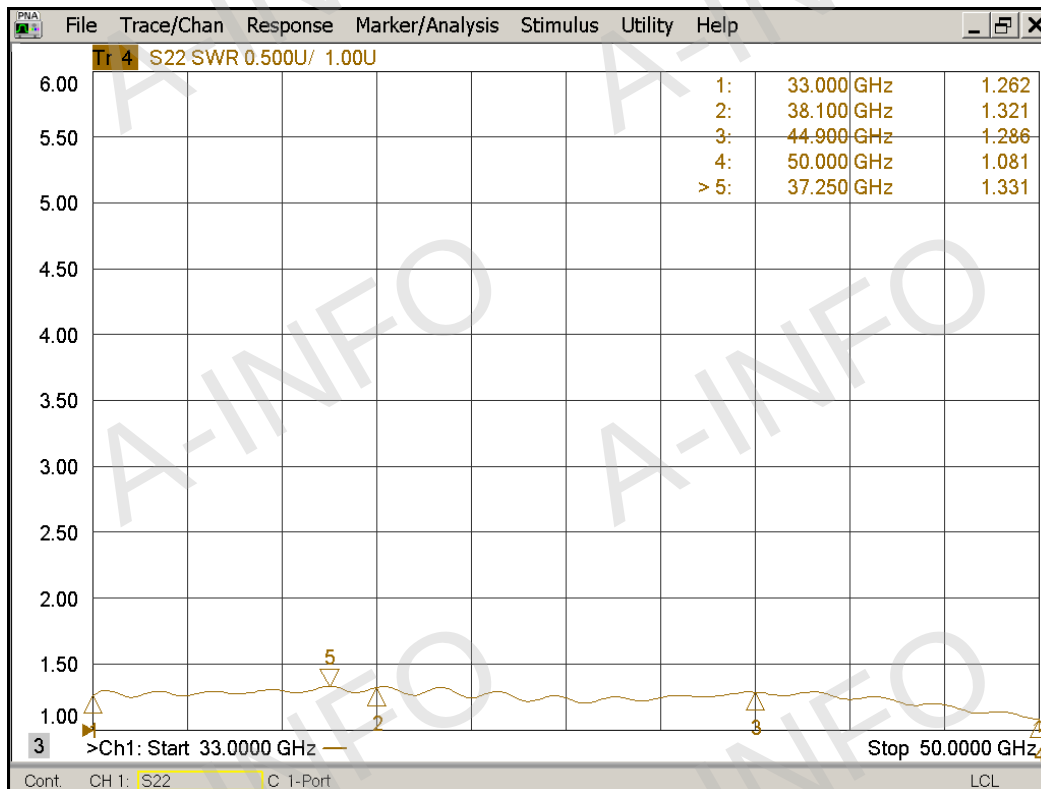
I.L. (Including the theoretical loss 8.69×10^{-4} dB)



Mainline VSWR



Secondline VSWR Port1



Port2

