

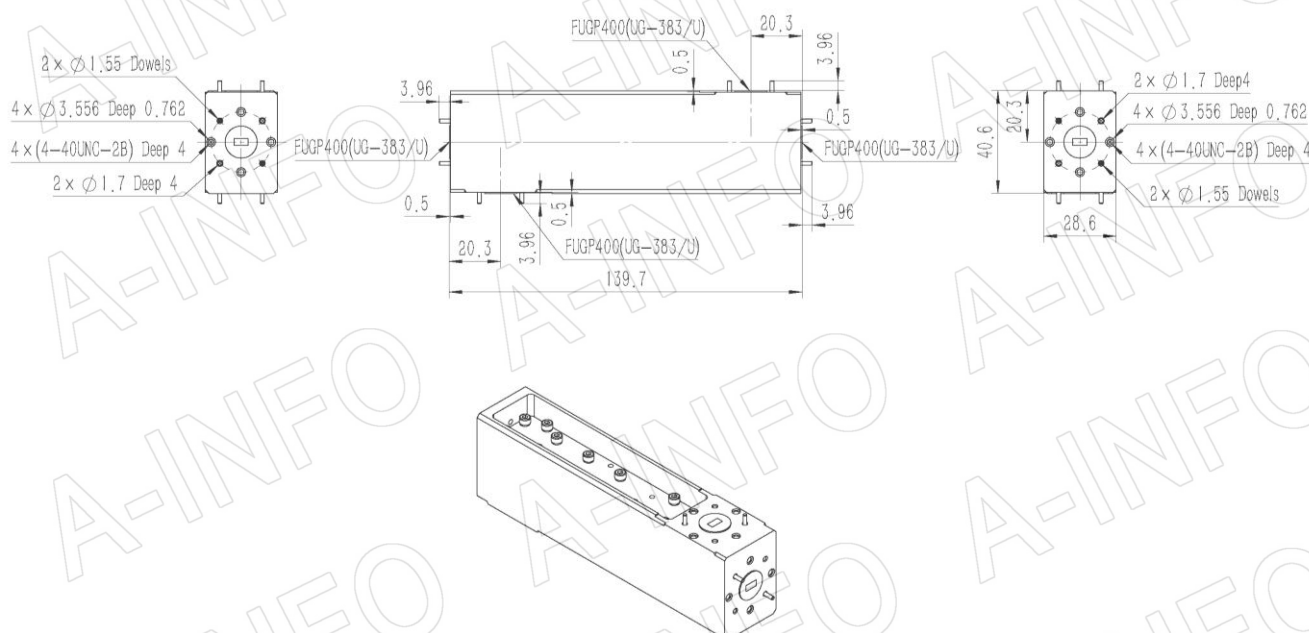
For reference only. See data sheet for the detailed specifications.

Technical Specification



EIA WR	WR22
Frequency Range(GHz)	33.0 – 50.0
Coupling(dB)	10
Coupling Accuracy(dB)	±1.0 Max.
Frequency Sensitivity(dB)	±0.9 Max.
Directivity(dB)	30 Min.
Insertion Loss(dB)	0.6 Max. (Not including the theoretical loss 0.97dB)
Mainline VSWR	1.15:1 Max.
Secondline VSWR	1.20:1 Max.
Flange	FUGP400(UG-383/U)
Material	Cu
Size(mm)	139.7 x 28.6 x 40.6
Net Weight(Kg)	0.89 Around

Outline Drawing (Size: mm)



AINFO Inc.

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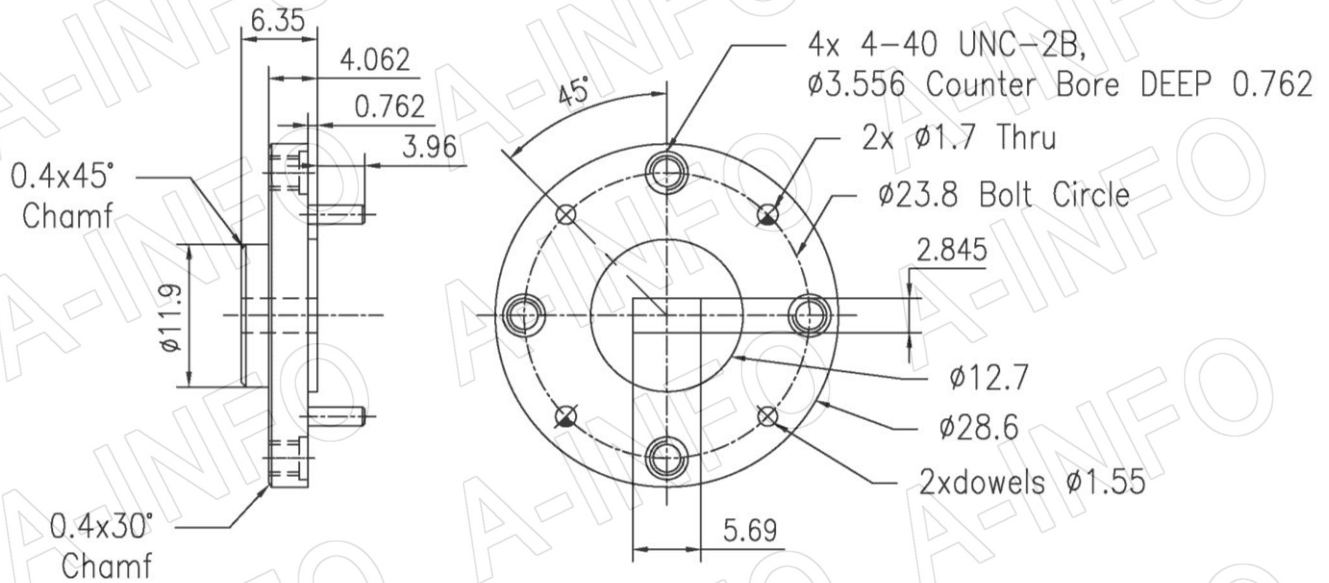
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Page 1 of 6

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Flange Drawing (Size: mm)

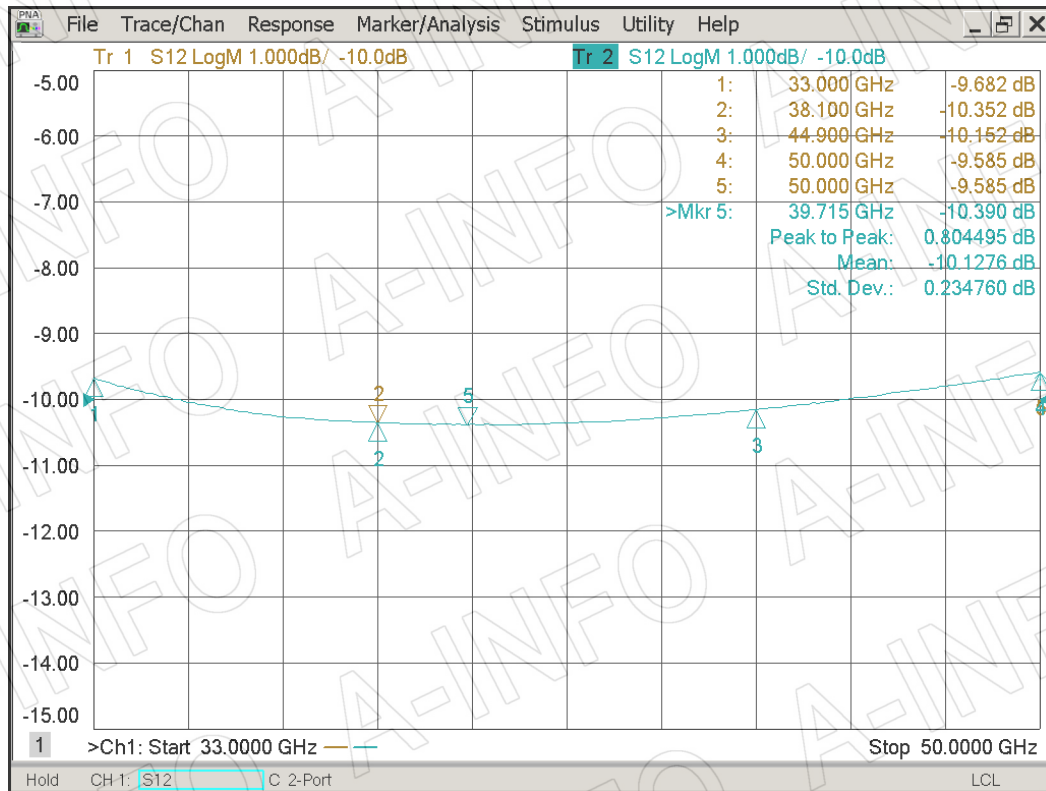


FUGP400
(equivalent to UG-383/U)

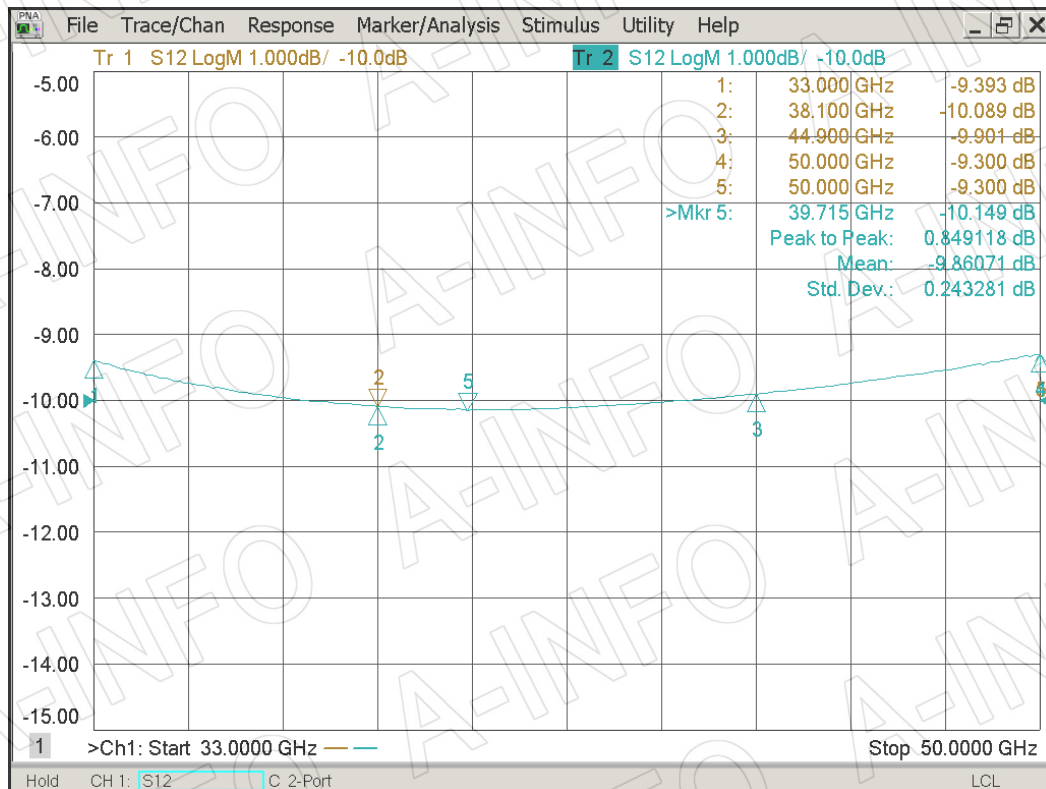
Test Results

Coupling

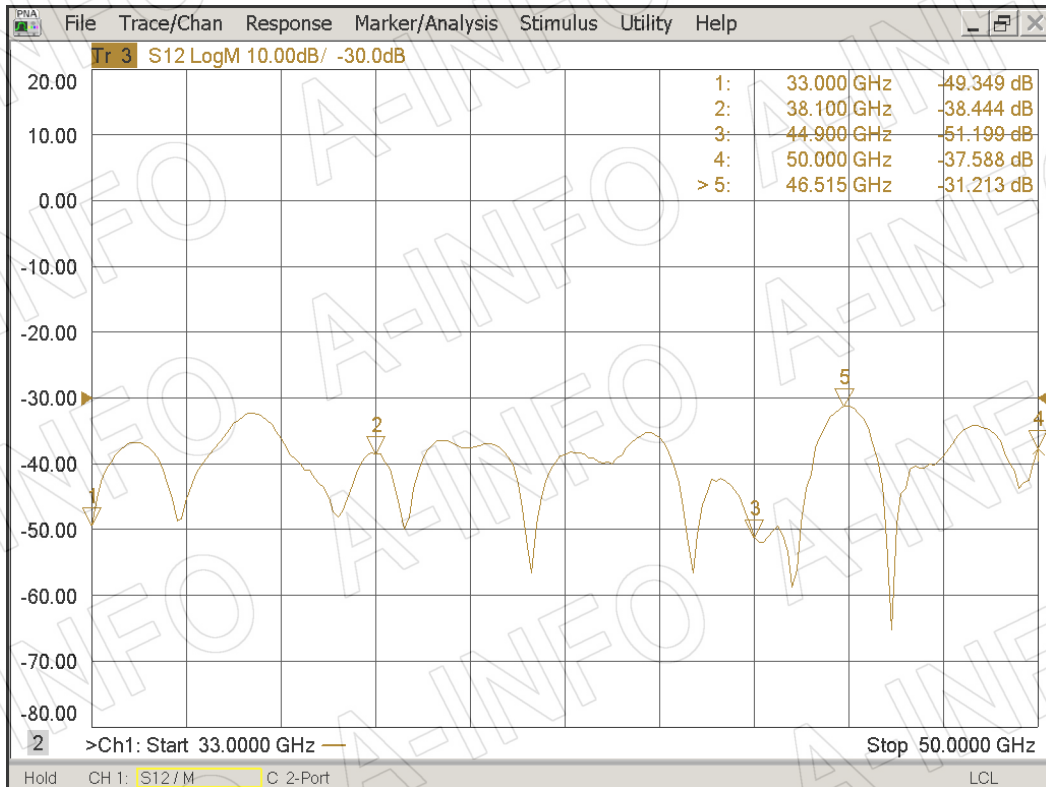
Port 1



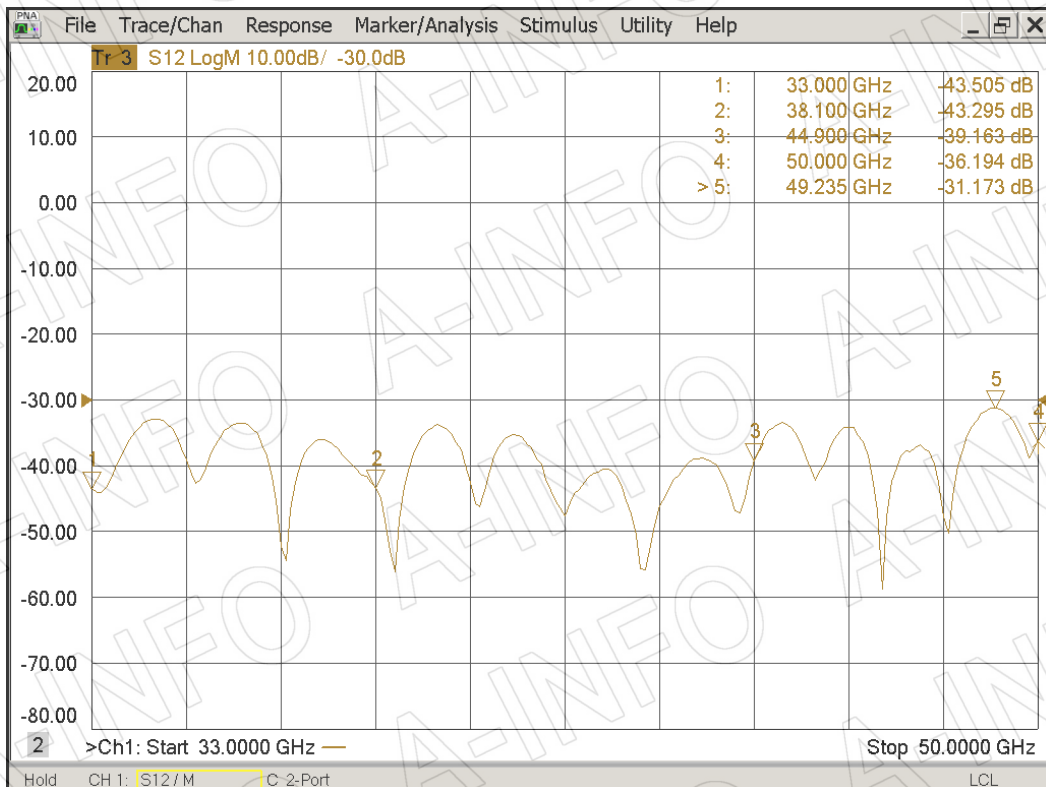
Port 2



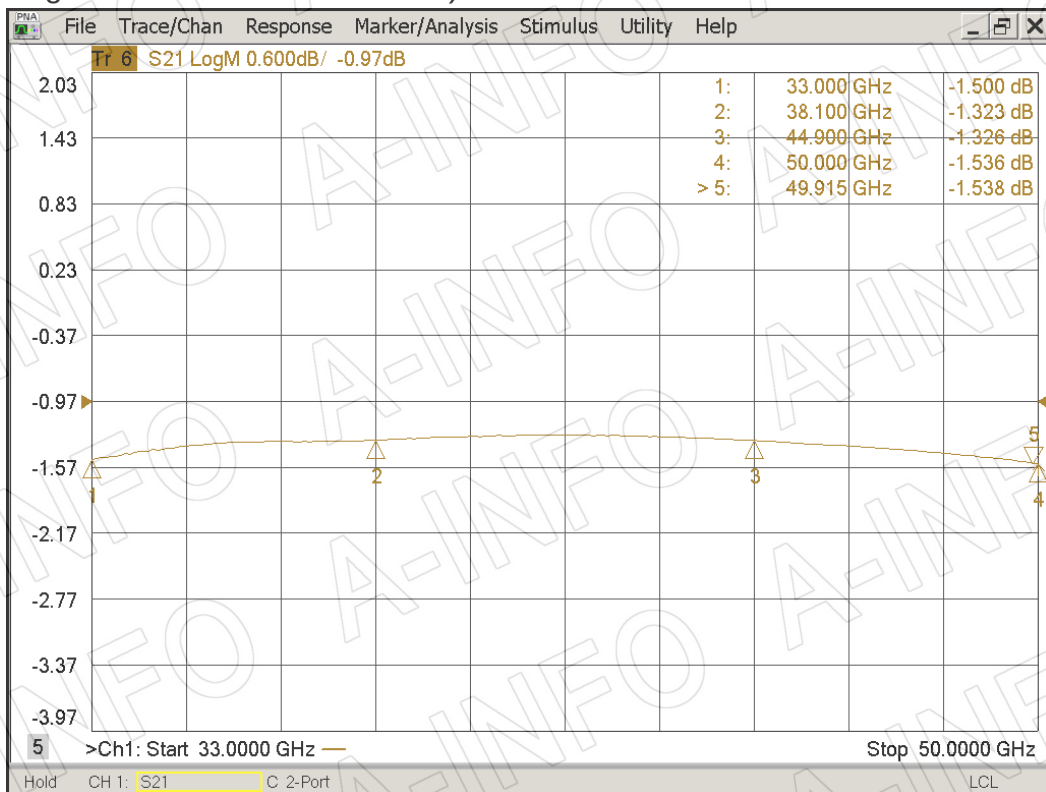
Directivity Port 1



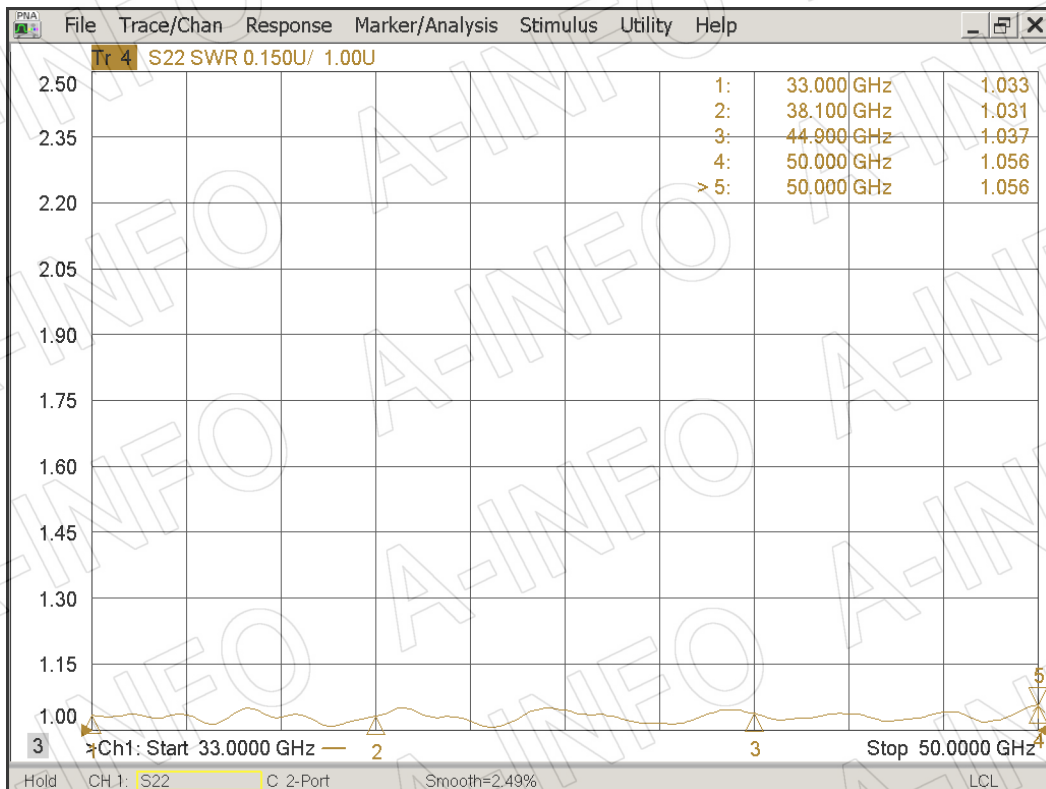
Port 2



I.L. (Including the theoretical loss 0.97dB)

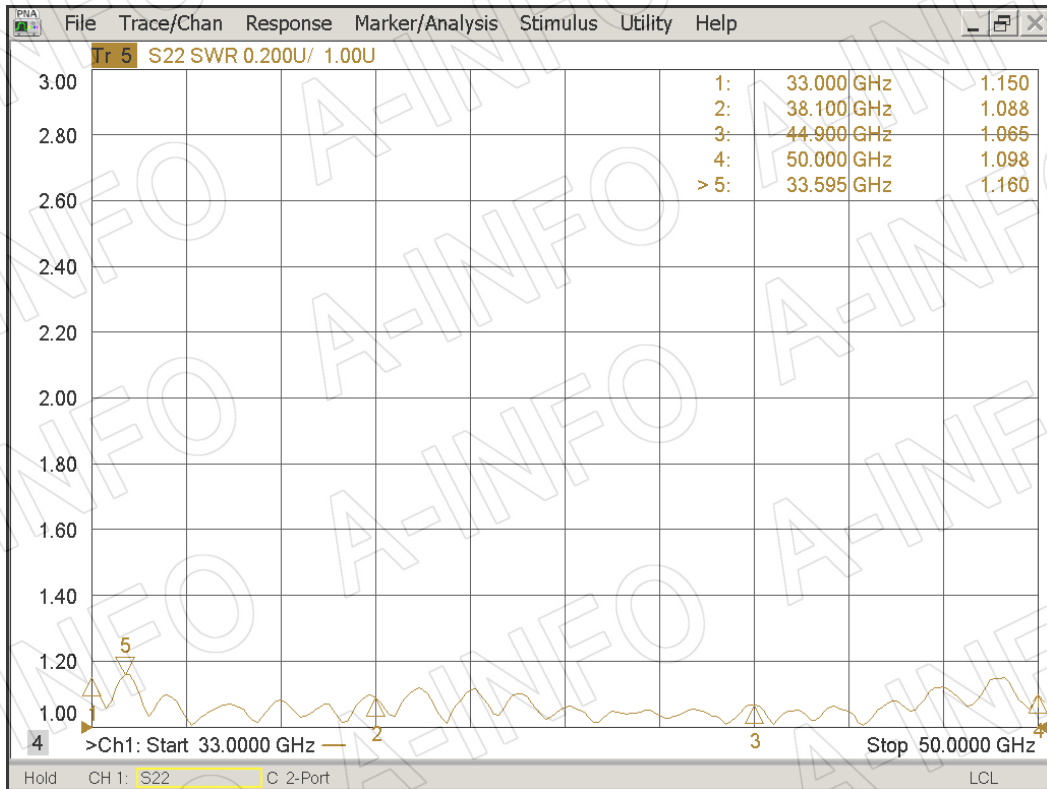


Mainline VSWR



Secondline VSWR

Port 1



Port 2

