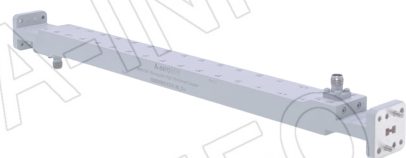


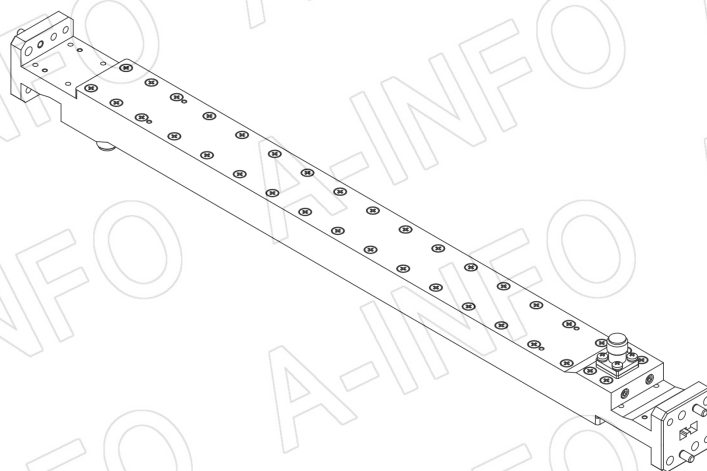
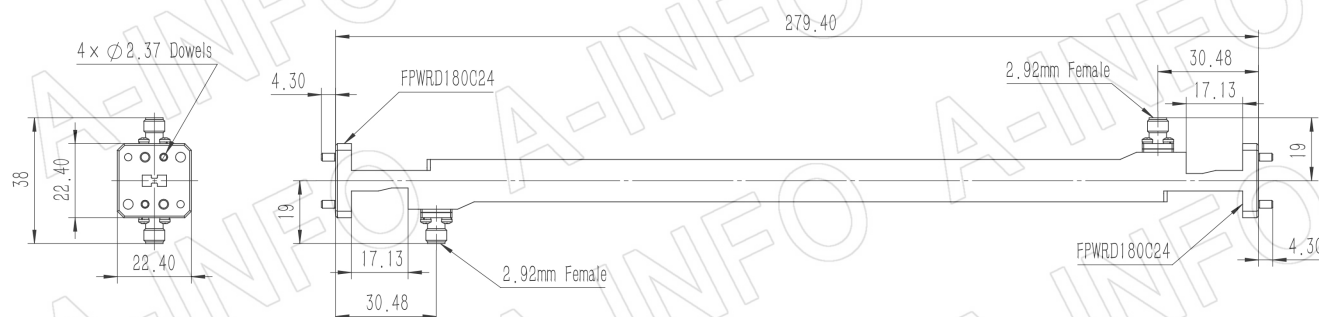
For reference only. See data sheet for the detailed specifications.

Technical Specification

EIA WRD	WRD180
Frequency Range(GHz)	18.0 - 40.0
Coupling(dB)	30
Coupling Accuracy(dB)	±1.5 Max.
Frequency Sensitivity(dB)	±1.5 Max.
Directivity(dB)	25 Min.
Insertion Loss(dB)	0.8 Max. (Not including the theoretical loss 4.35×10^{-3} dB)
Mainline VSWR	1.25:1 Max.
Secondline VSWR	1.50:1 Max.
Flange	FPWRD180C24
Coupling Port	2.92mm-Female
Material	Cu
Finish	Silver Plated, Gray Paint
Size(mm)	279.4 x 22.4 x 38
Net Weight(Kg)	0.55 Around



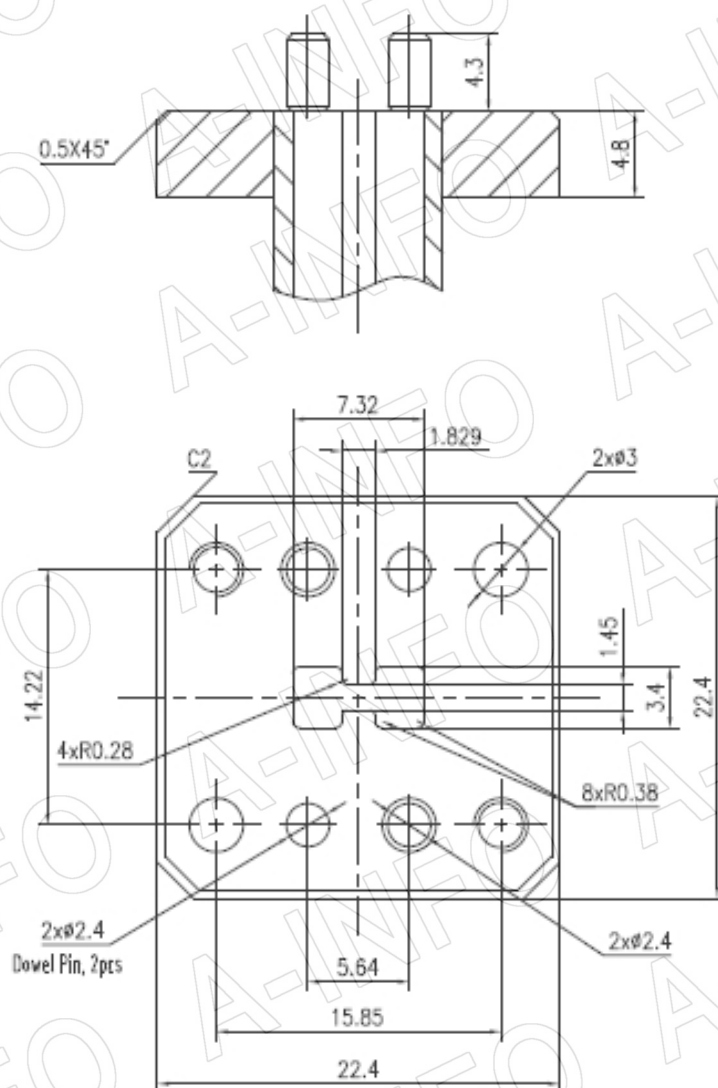
Outline Drawing (Size: mm)



Flange Drawing (Size: mm)

FPWRD180C24

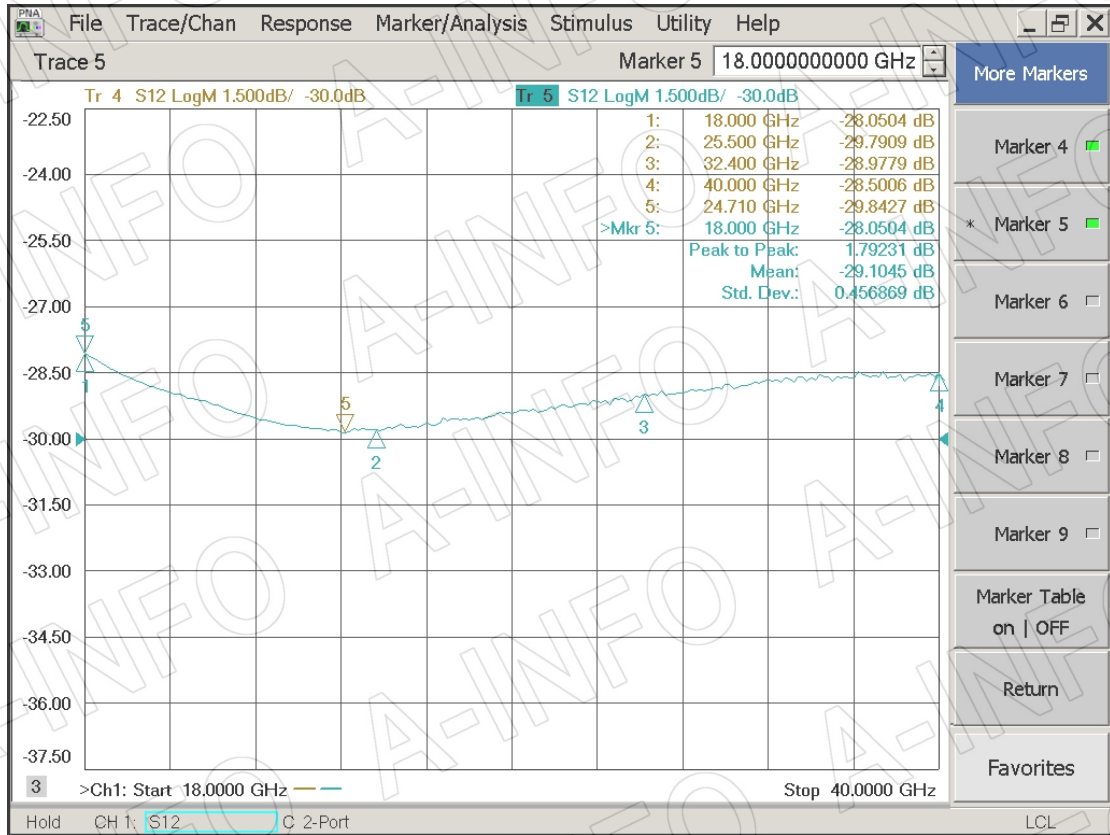
(With two through mounting holes
and two screws holes)



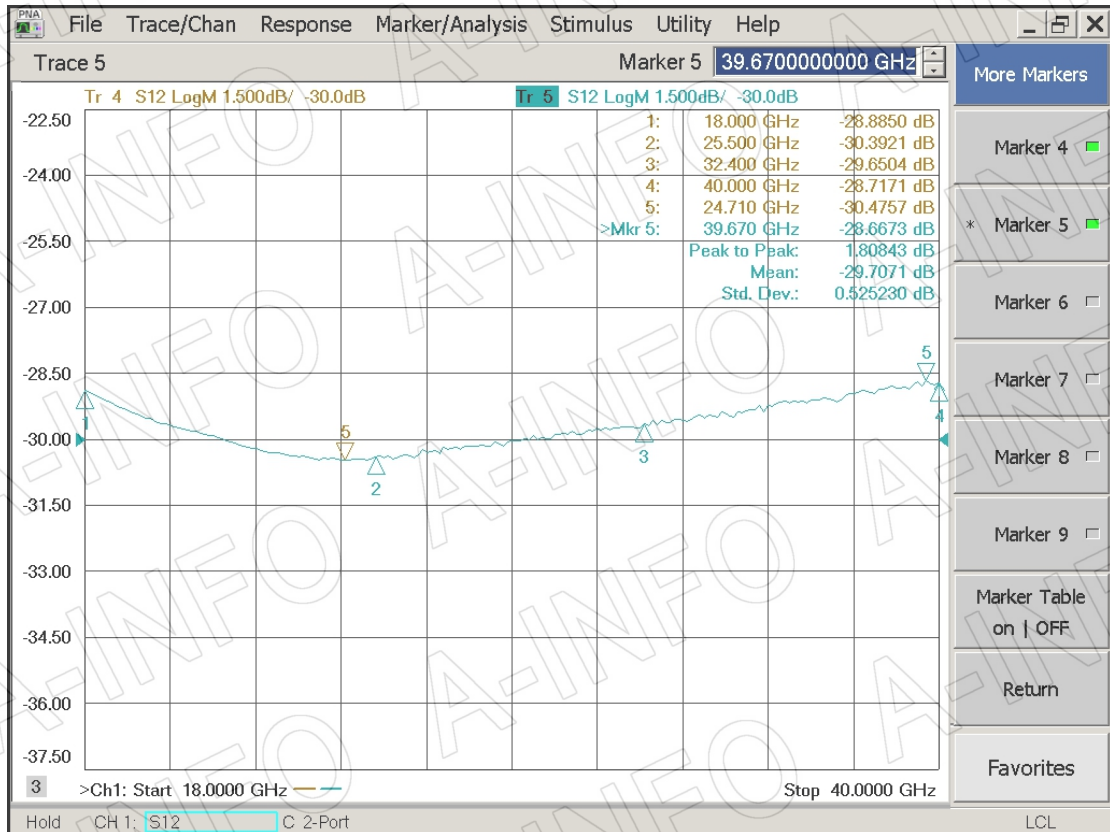
Test Results

Coupling

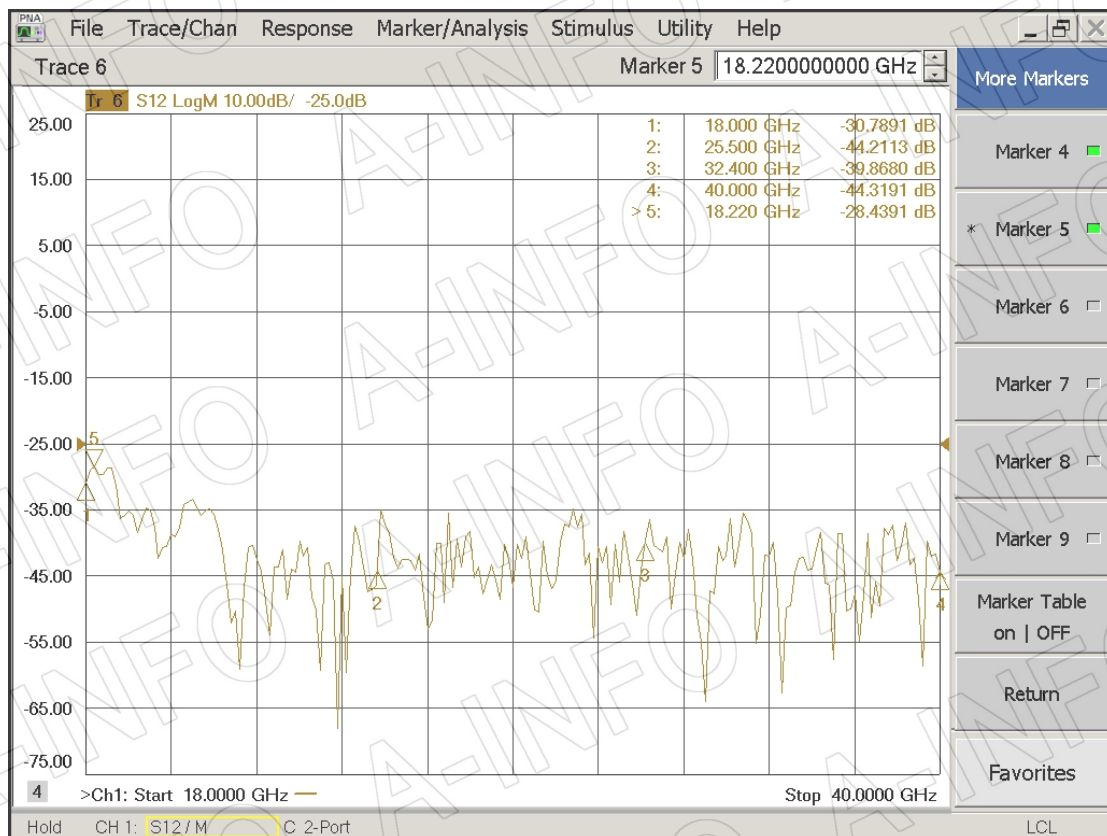
Port 1



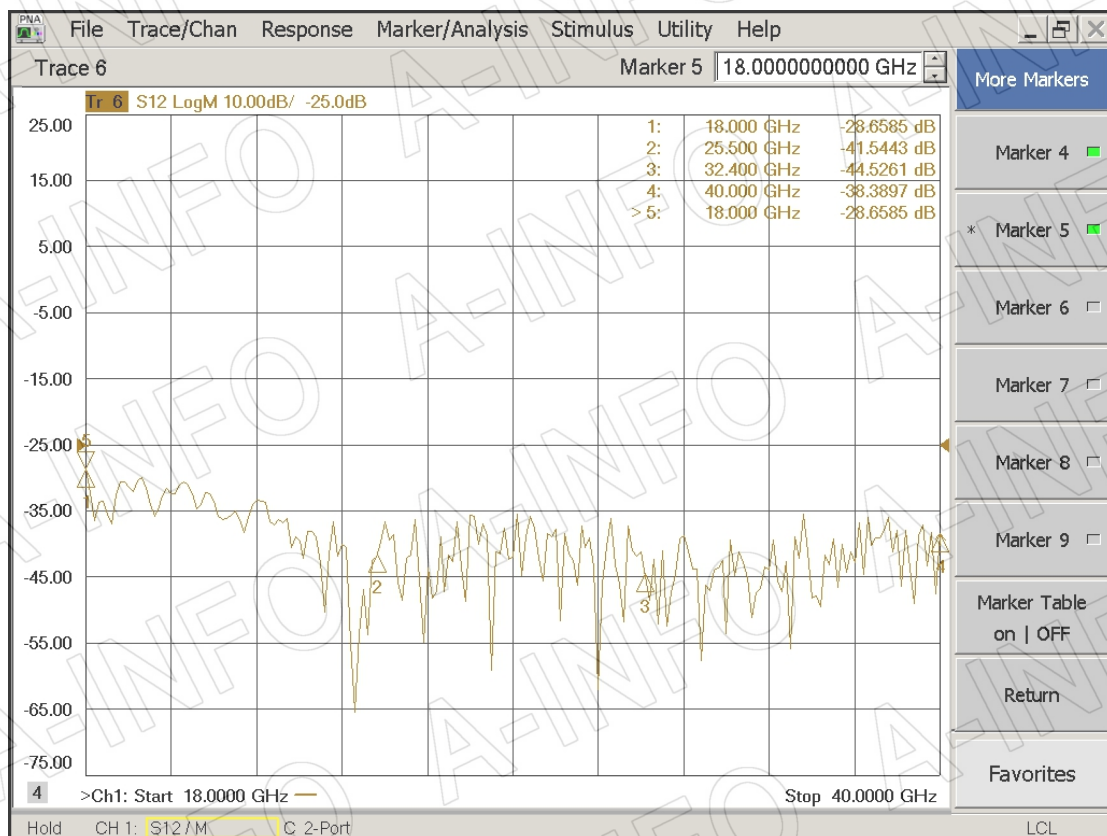
Port 2



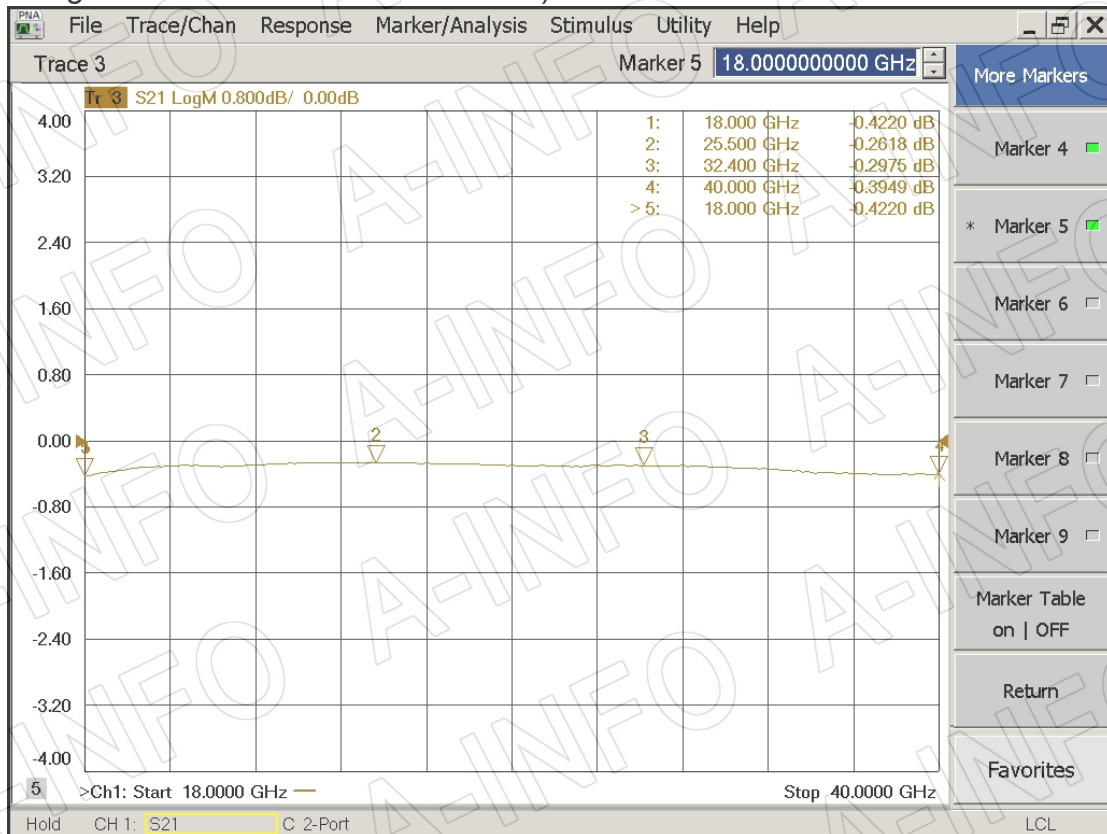
Directivity Port 1



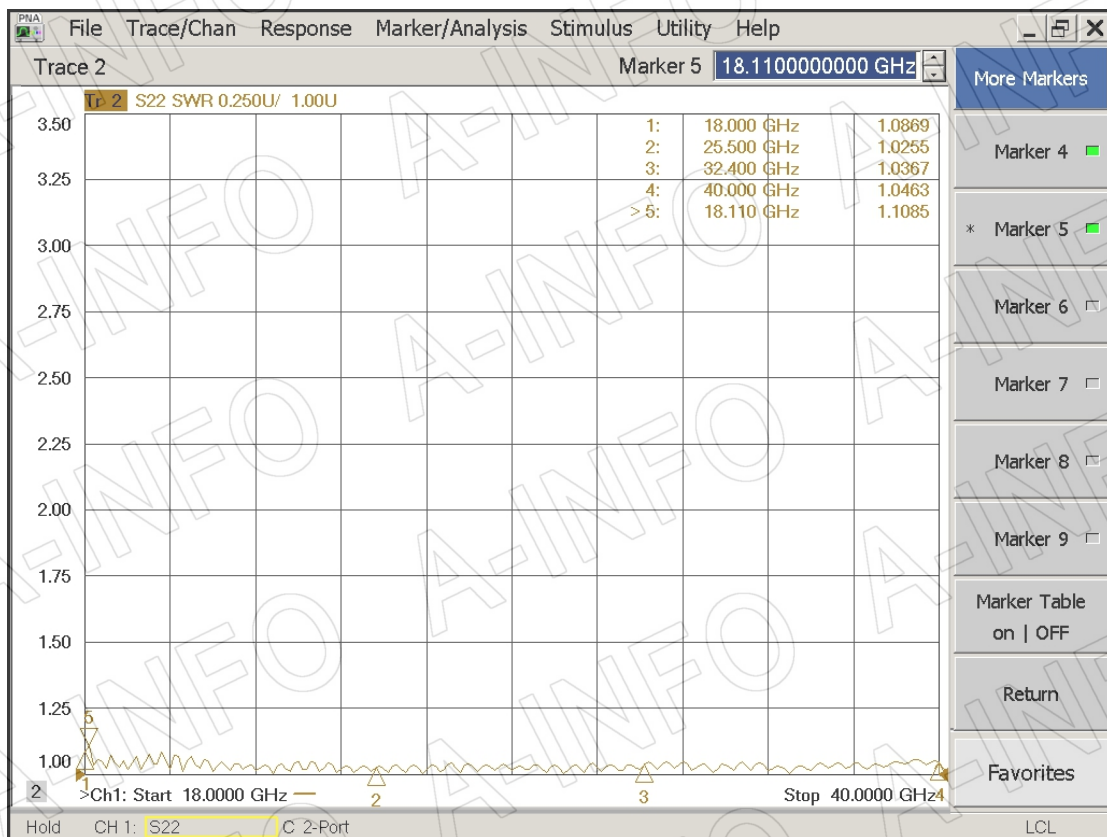
Port 2



I.L.(Including the theoretical loss 4.35×10^{-3} dB)

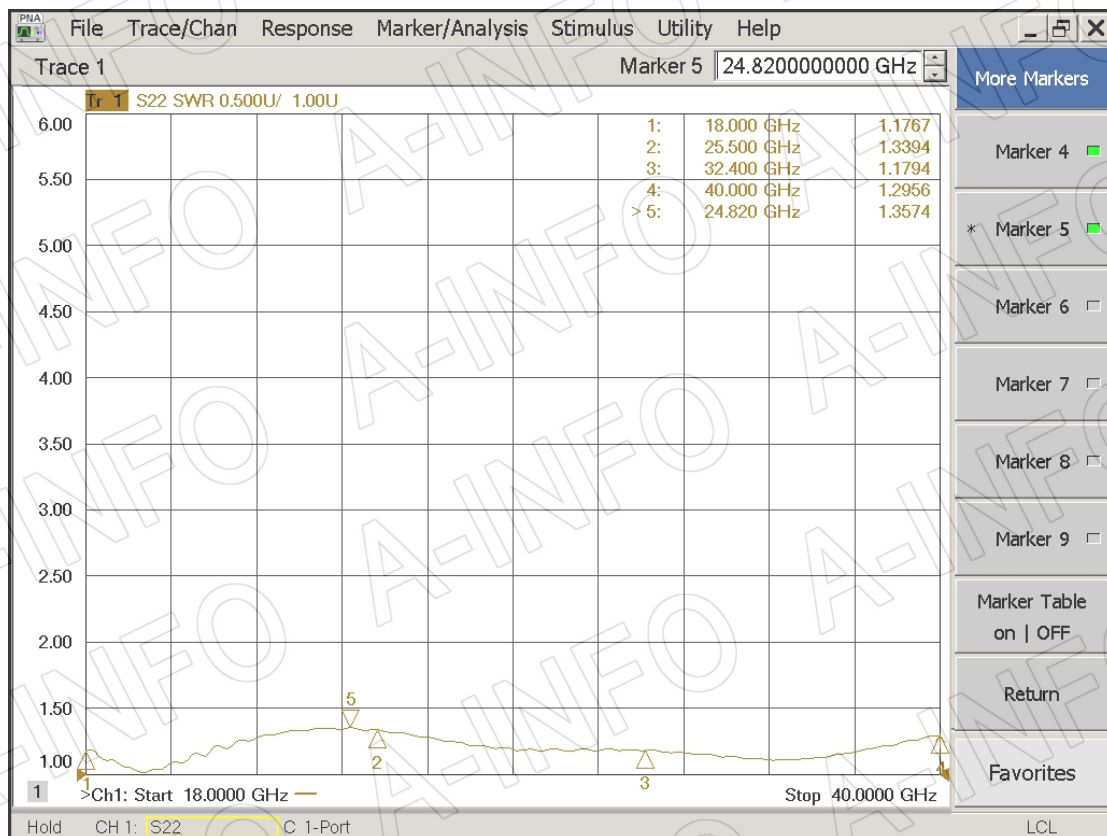


Mainline VSWR



Secondline VSWR

Port 1



Port 2

