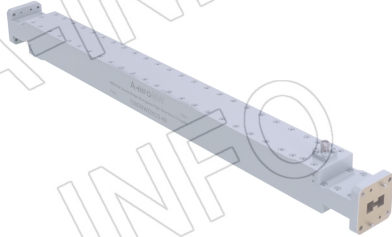


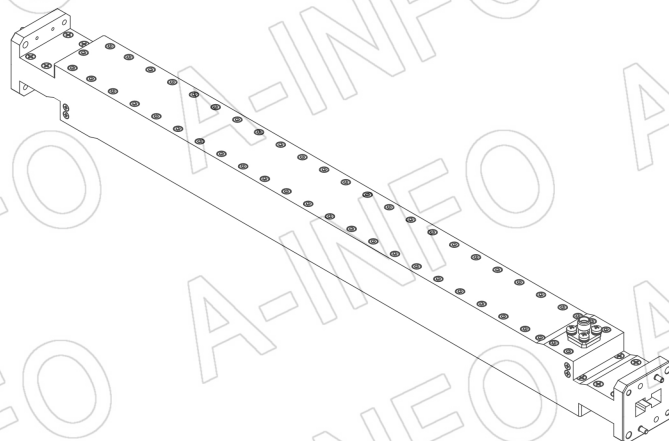
For reference only. See data sheet for the detailed specifications.

Technical Specification



EIA WRD	WRD750
Frequency Range(GHz)	7.5 – 18.0
Coupling(dB)	40
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^{-4} dB)
Mainline VSWR	1.15:1 Max.
Secondline VSWR	1.50:1 Max.
Flange	FPWRD750D24
Coupling Port	SMA-Female
Material	Al
Finish	Chemical Conversion Coating, Gray Paint
Size(mm)	423.7 x 35 x 55.3
Net Weight(Kg)	0.91 Around

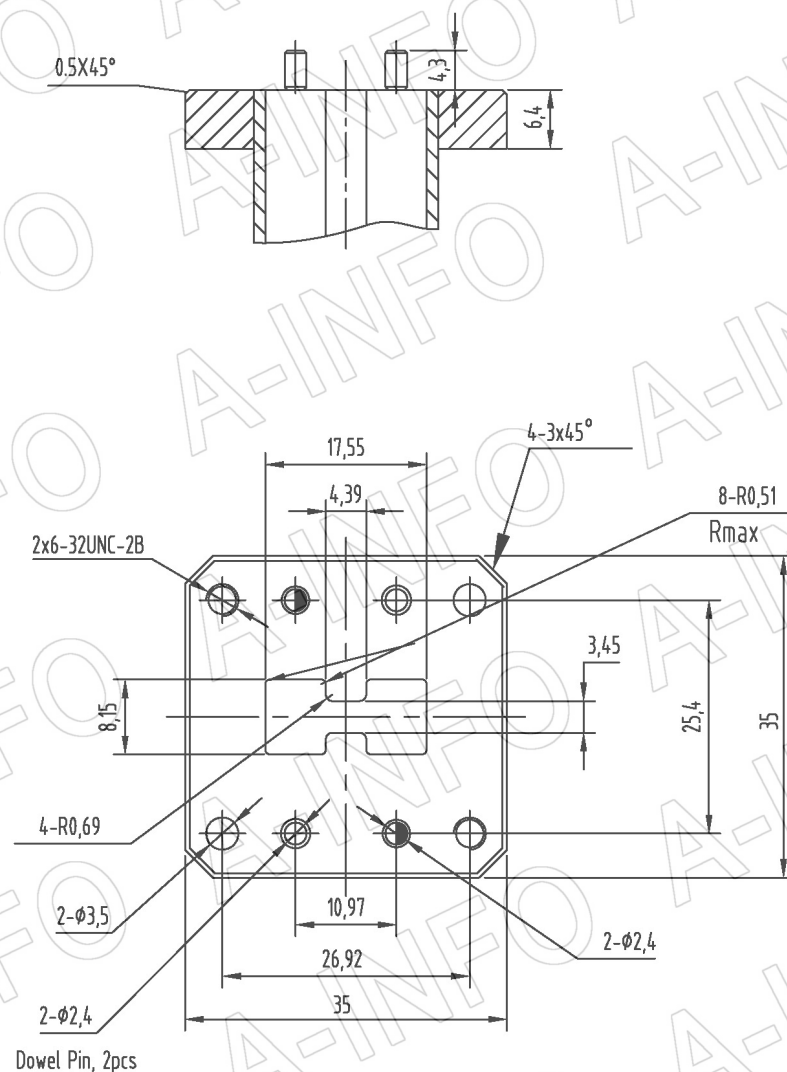
Outline Drawing (Size: mm)



Flange Drawing (Size: mm)

FPWRD750D24

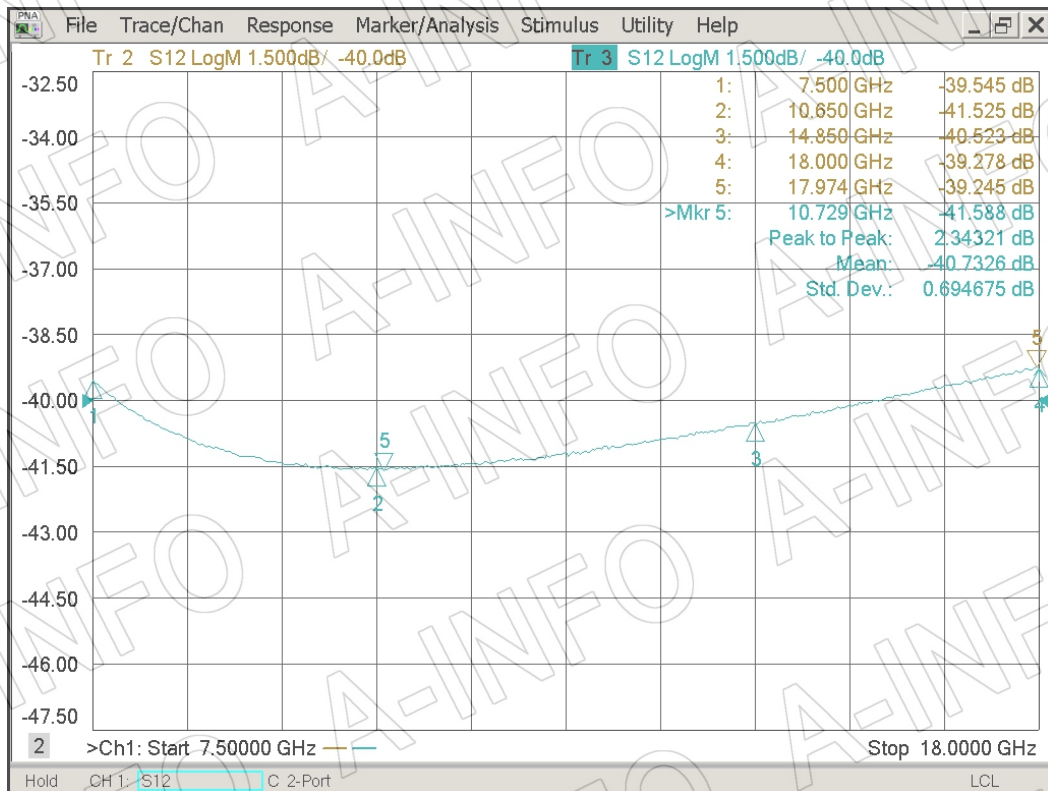
(With two through mounting holes
and two screws holes)



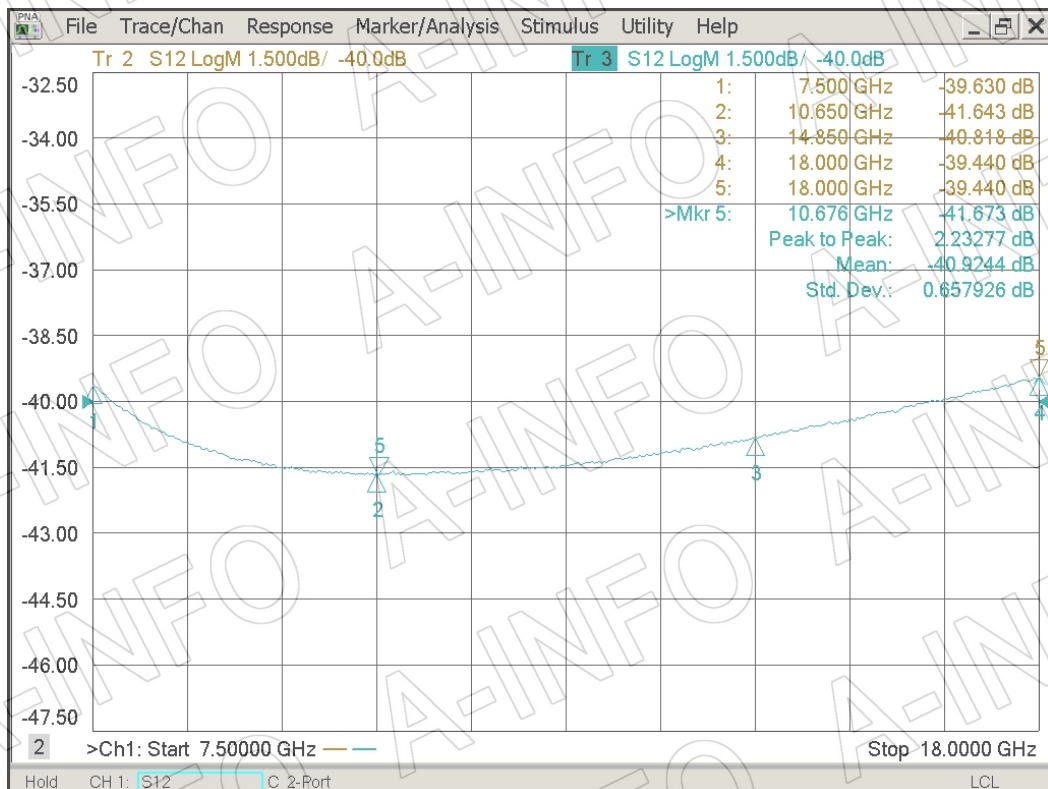
Test Results

Coupling

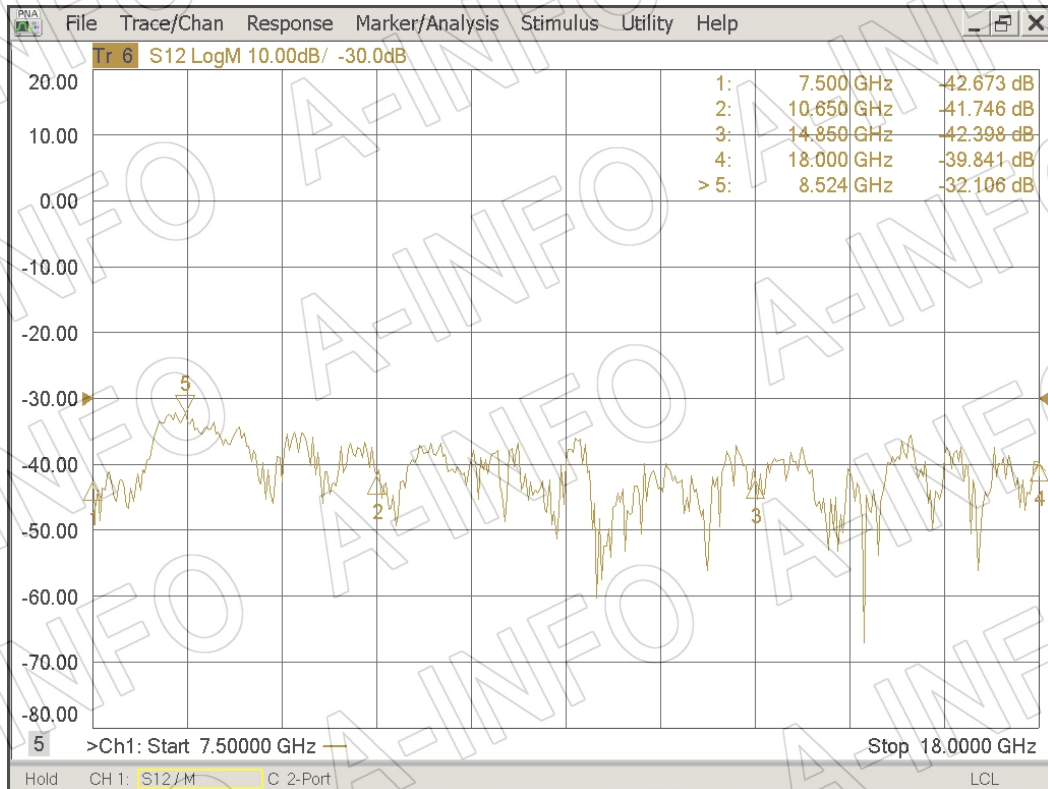
Port 1



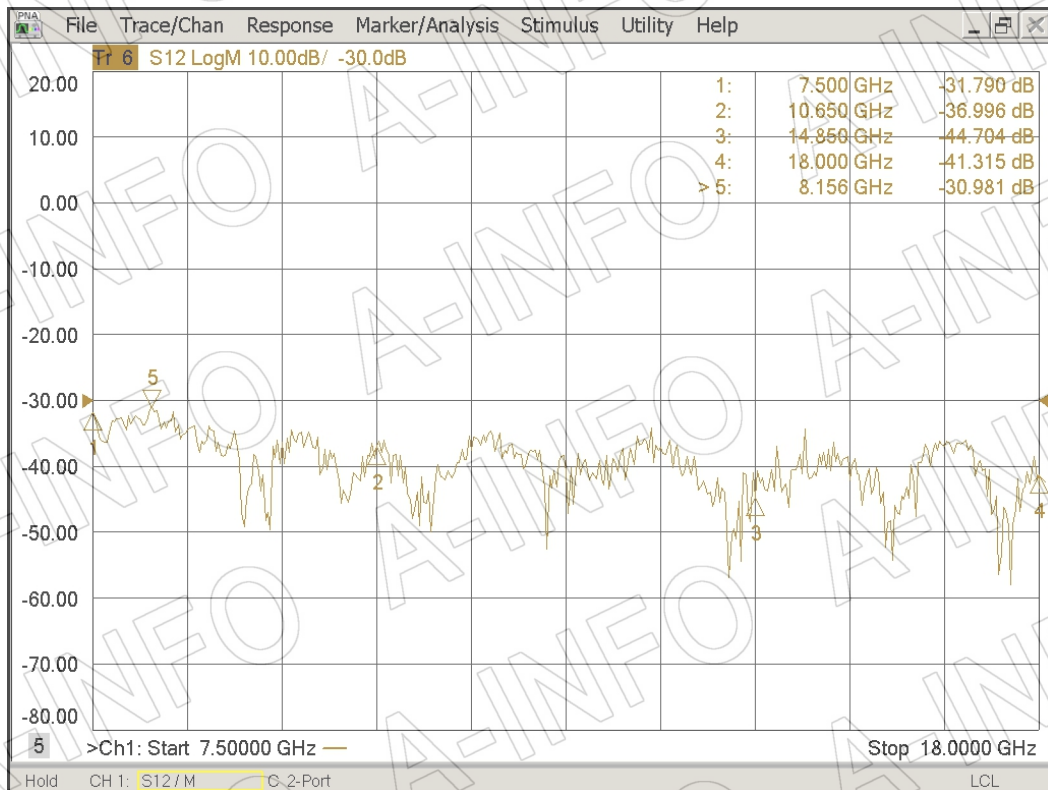
Port 2



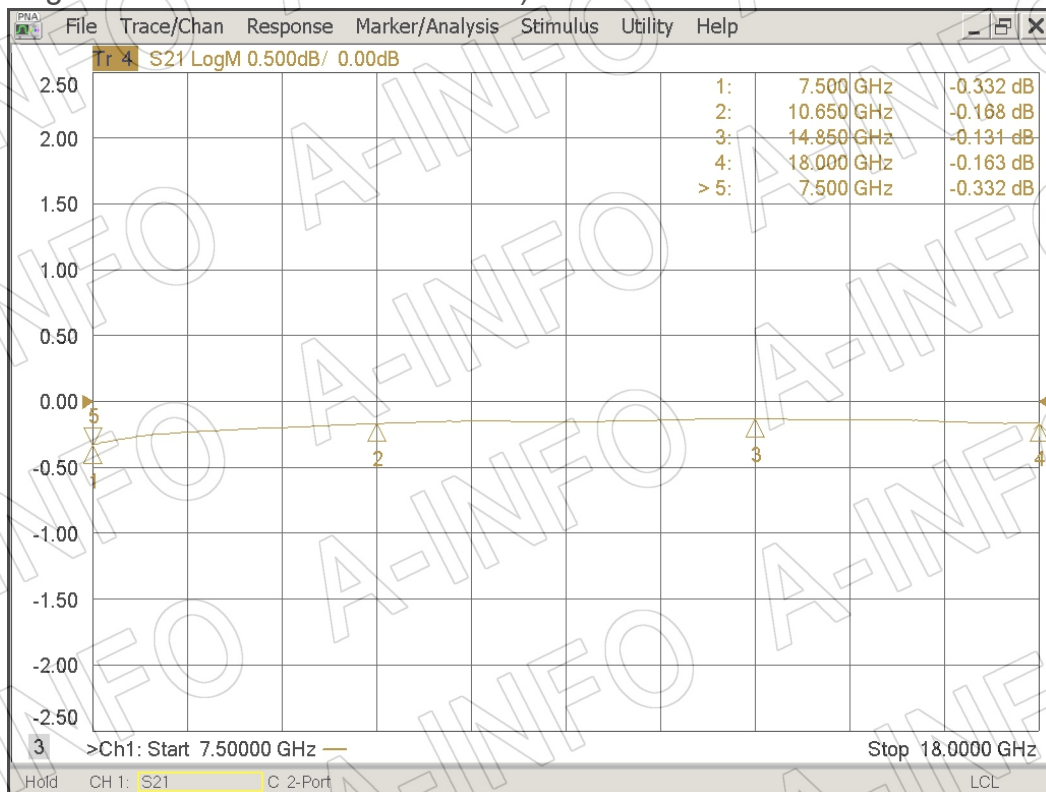
Directivity Port 1



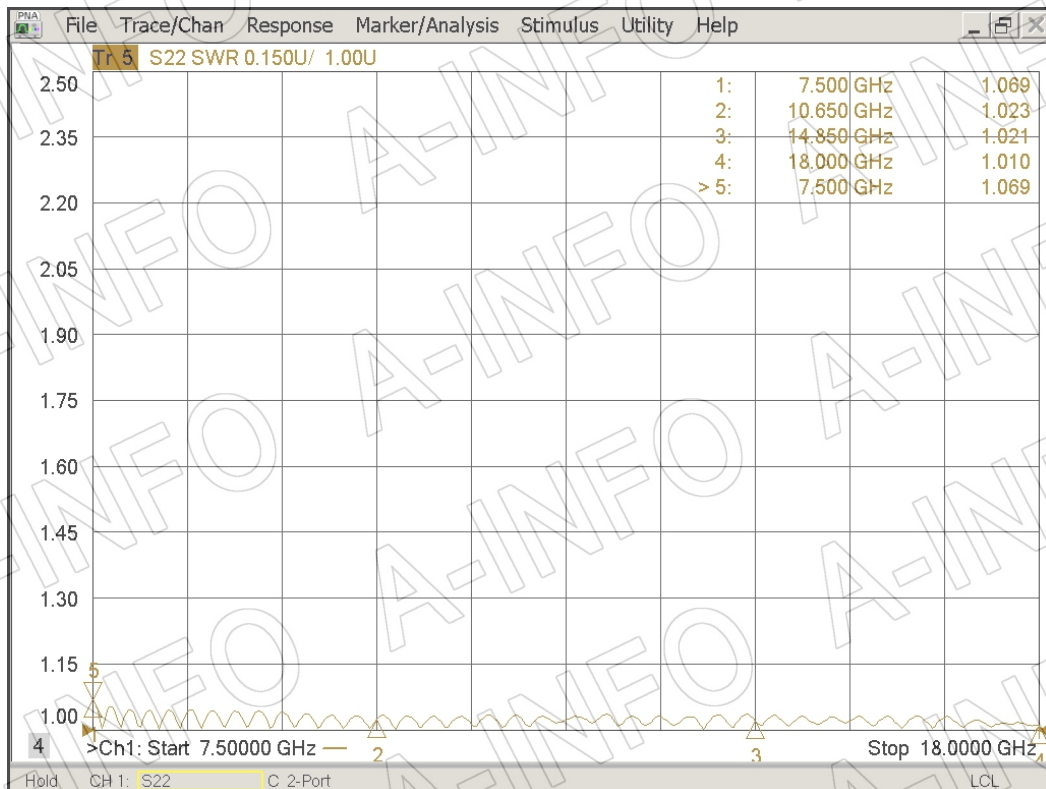
Port 2



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

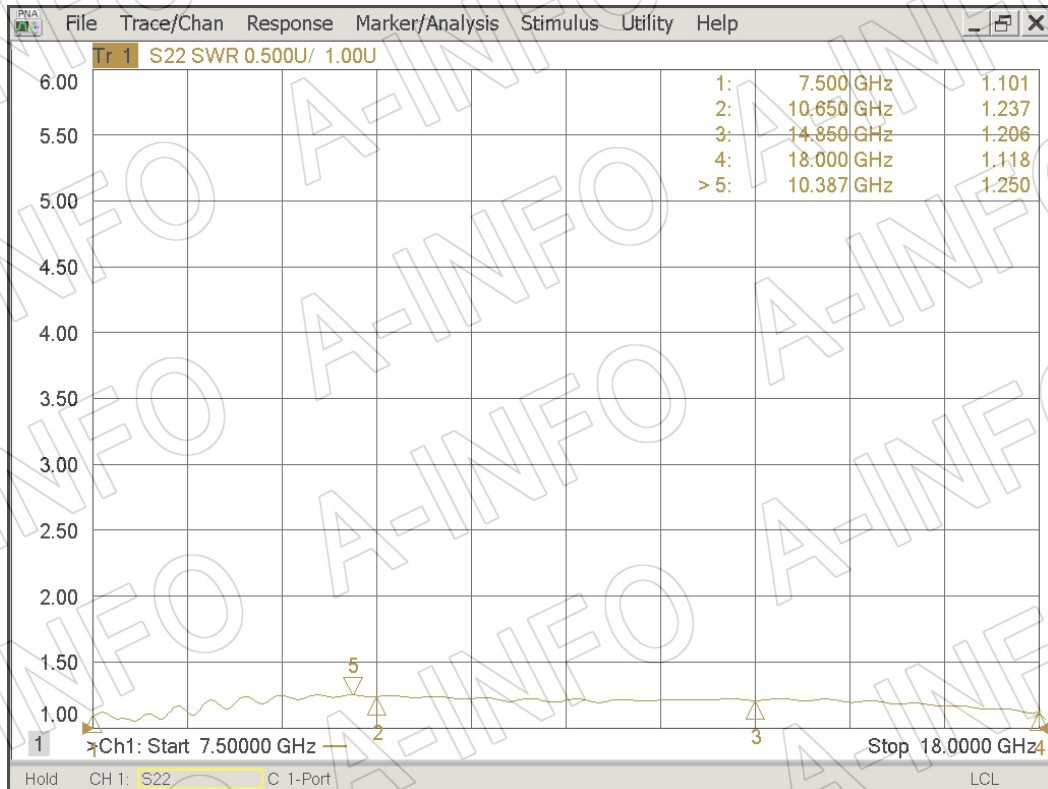


Mainline VSWR



Secondline VSWR

Port 1



Port 2

