

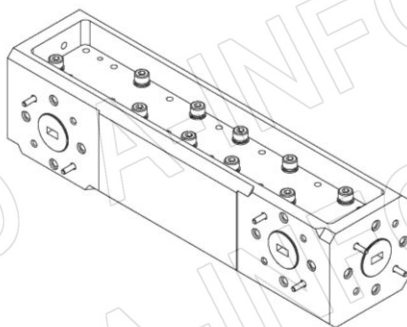
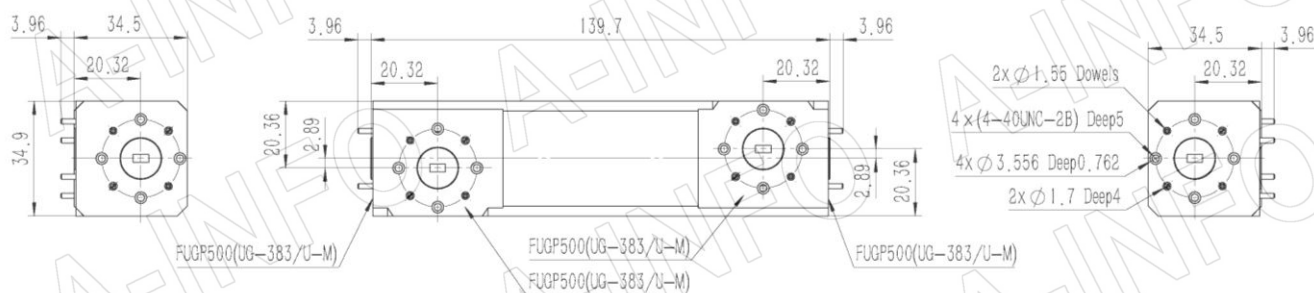
For reference only. See data sheet for the detailed specifications.

Technical Specification

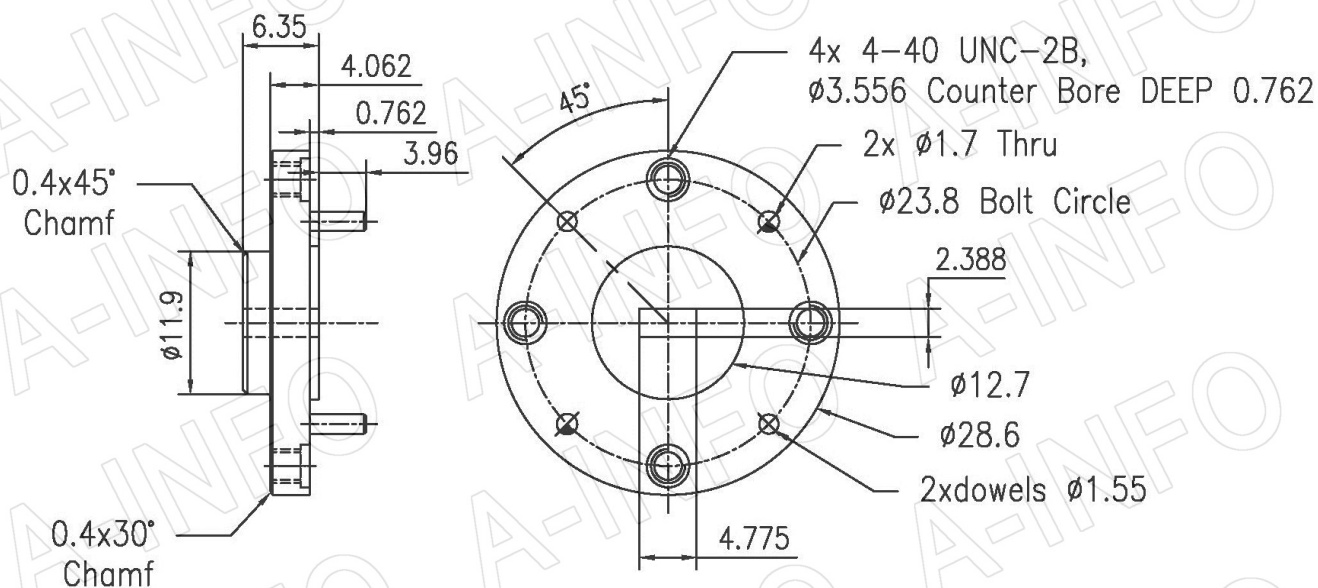


EIA WR	WR19
Frequency Range(GHz)	40.0 – 60.0
Coupling(dB)	20
Coupling Accuracy(dB)	±1.3 Max.
Frequency Sensitivity(dB)	±0.9 Max.
Directivity(dB)	30 Min.
Insertion Loss(dB)	0.3 Max. (Not including the theoretical loss 0.09dB)
Mainline VSWR	1.15:1 Max.
Secondline VSWR	1.20:1 Max.
Flange	FUGP500(UG-383/U-M)
Material	Cu
Size(mm)	139.7 x 34.5 x 34.9
Net Weight(Kg)	0.84 Around

Outline Drawing (Size: mm)



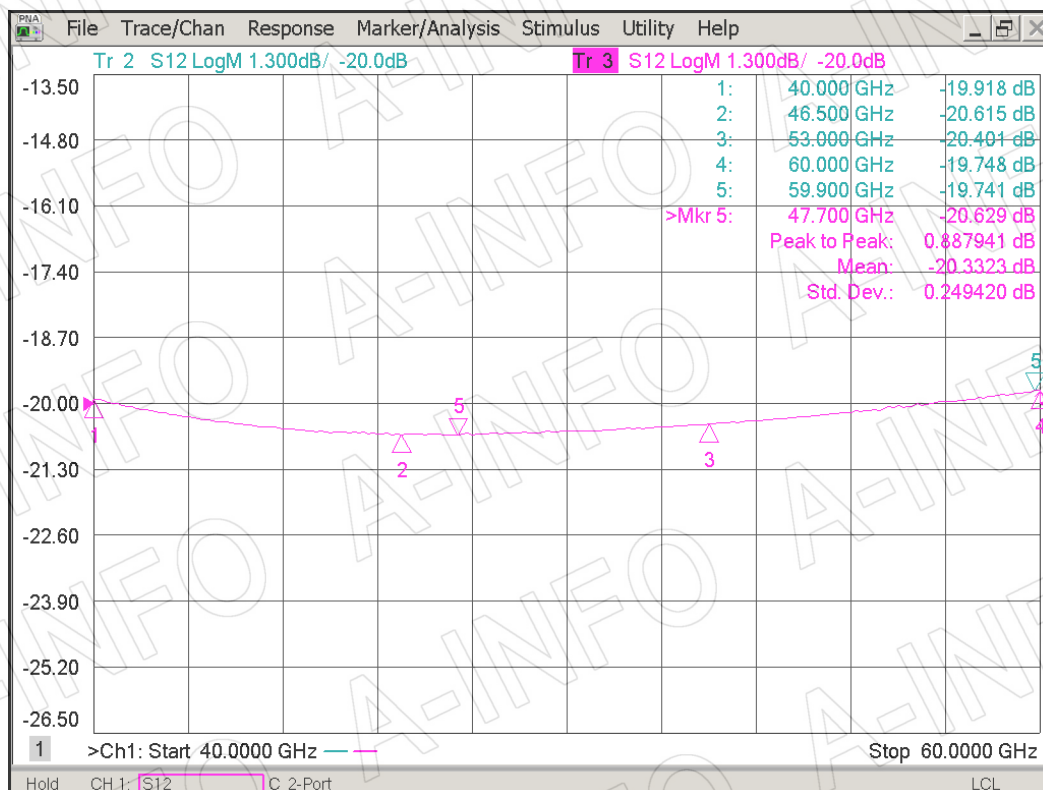
Flange Drawing (Size: mm)



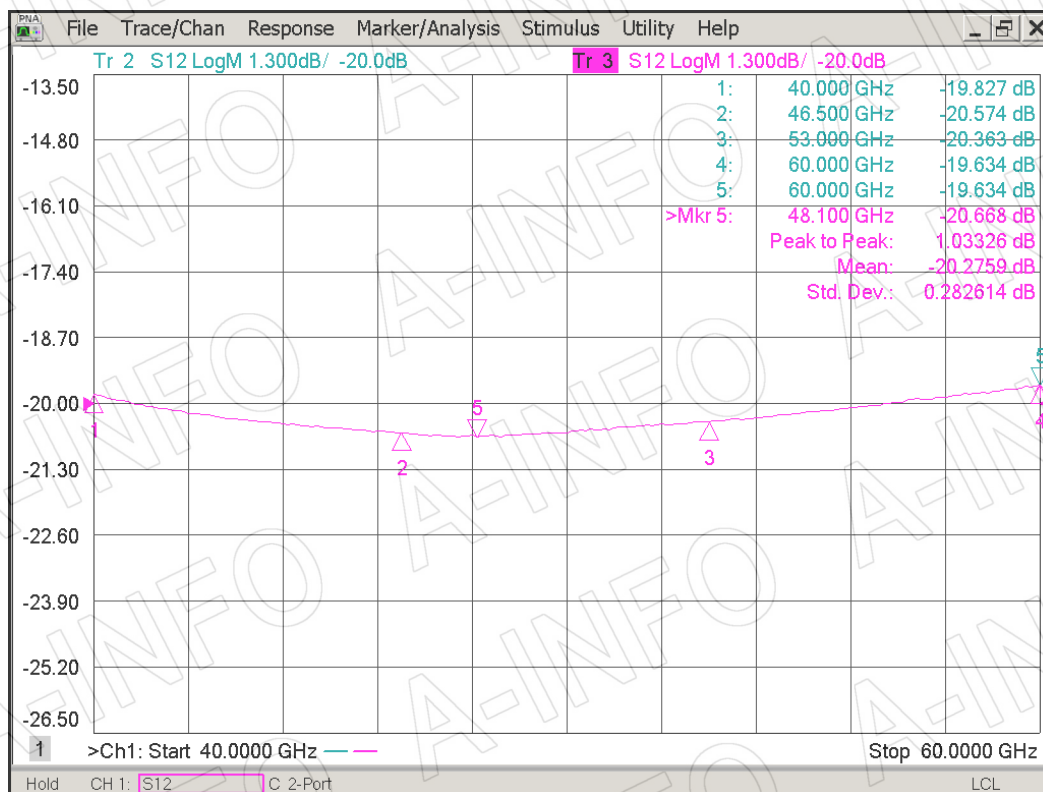
FUGP500
(equivalent to UG-383/U-M)

Test Results

Coupling Port 1

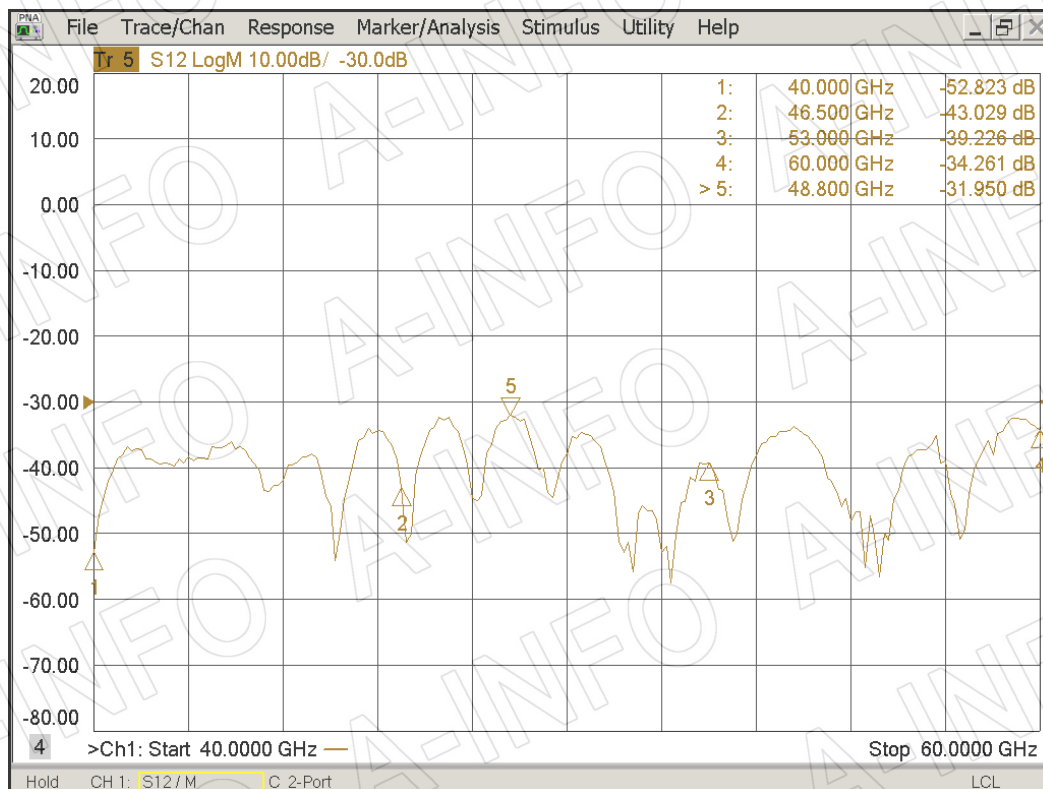


Port 2

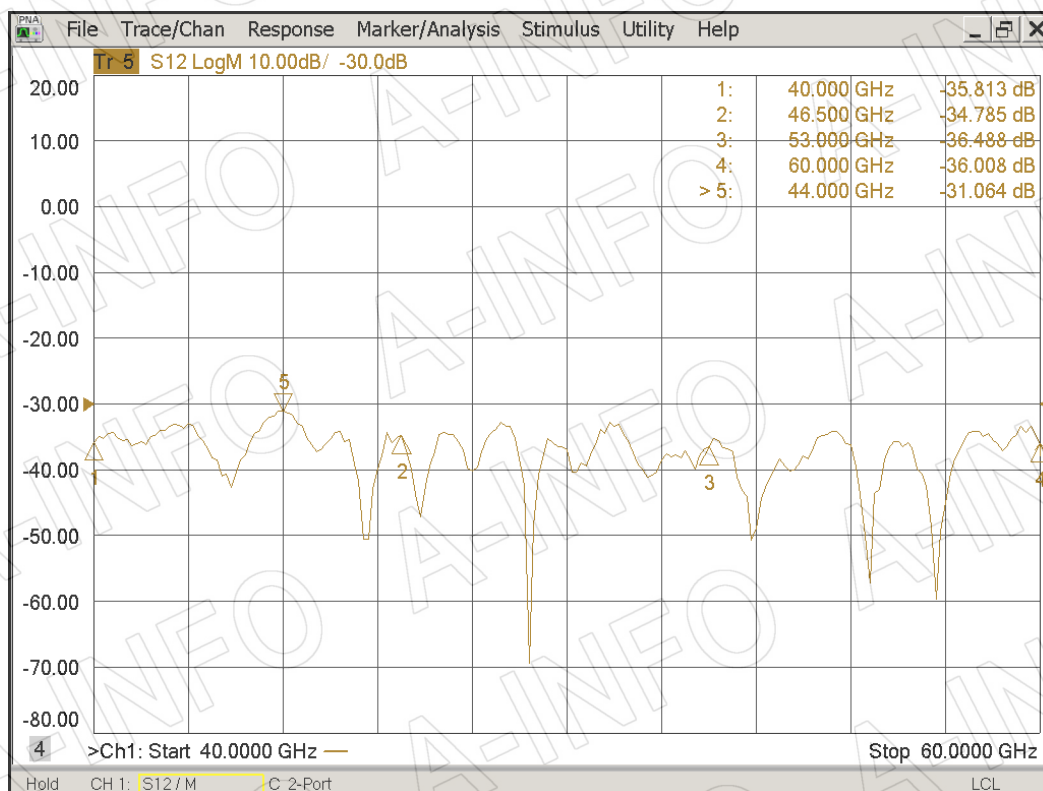


Directivity

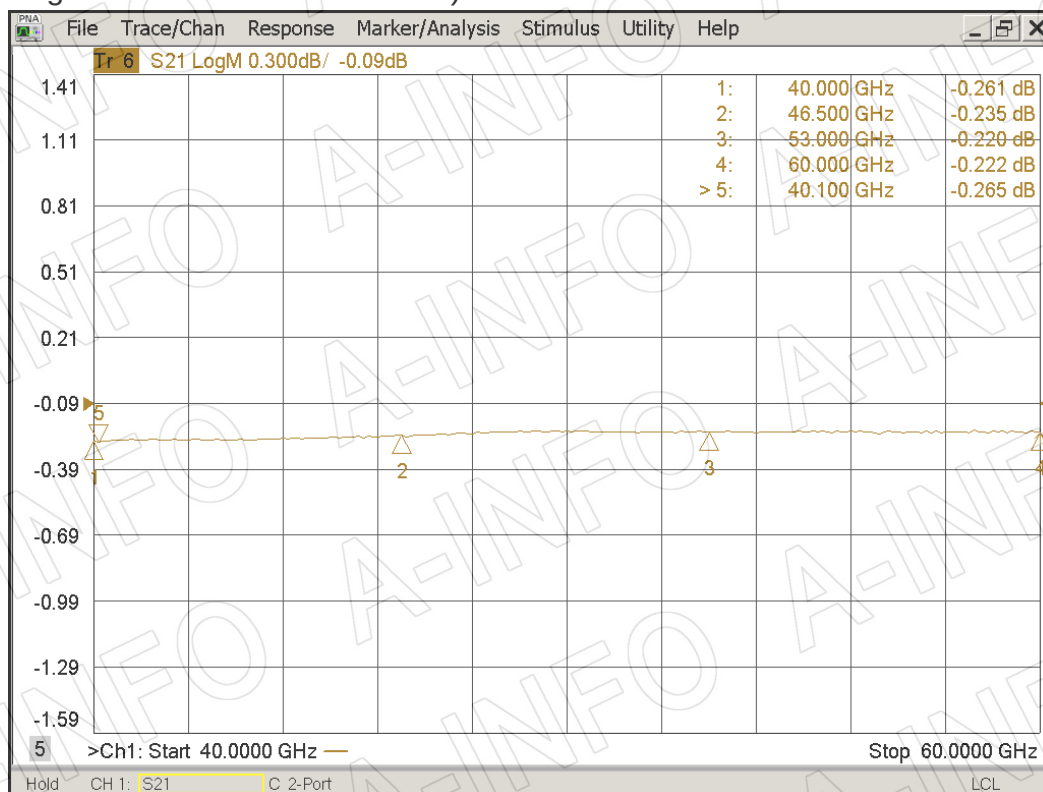
Port 1



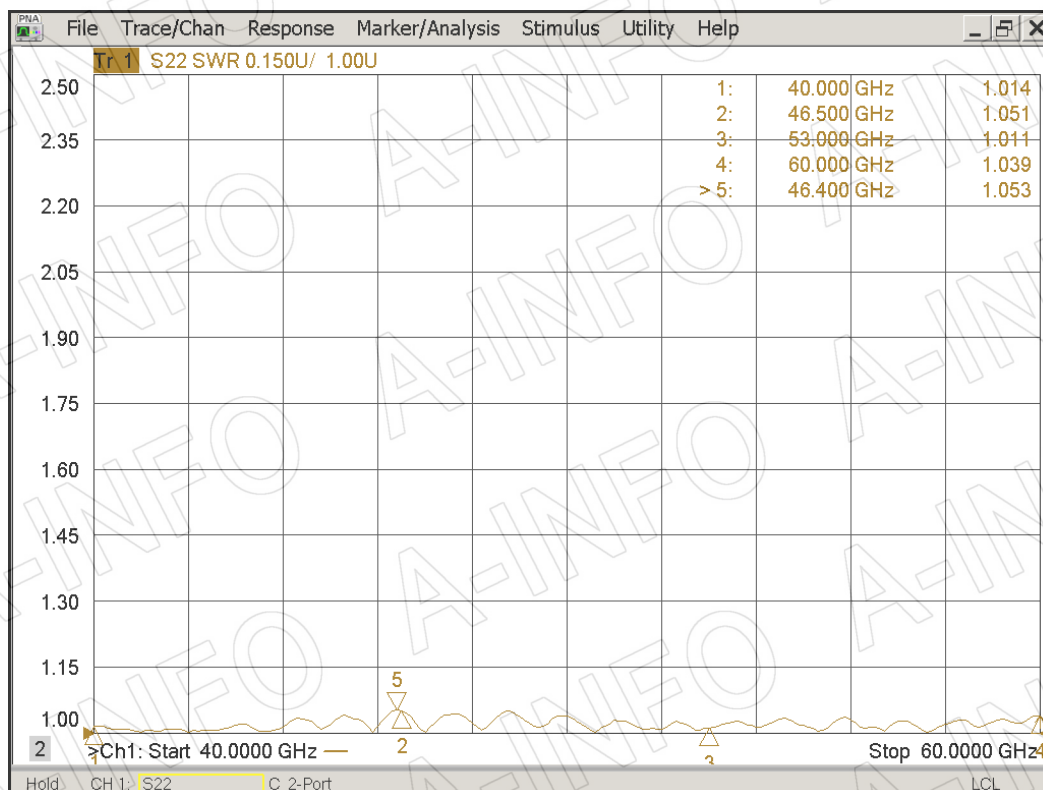
Port 2



I.L. (Including the theoretical loss 0.09dB)

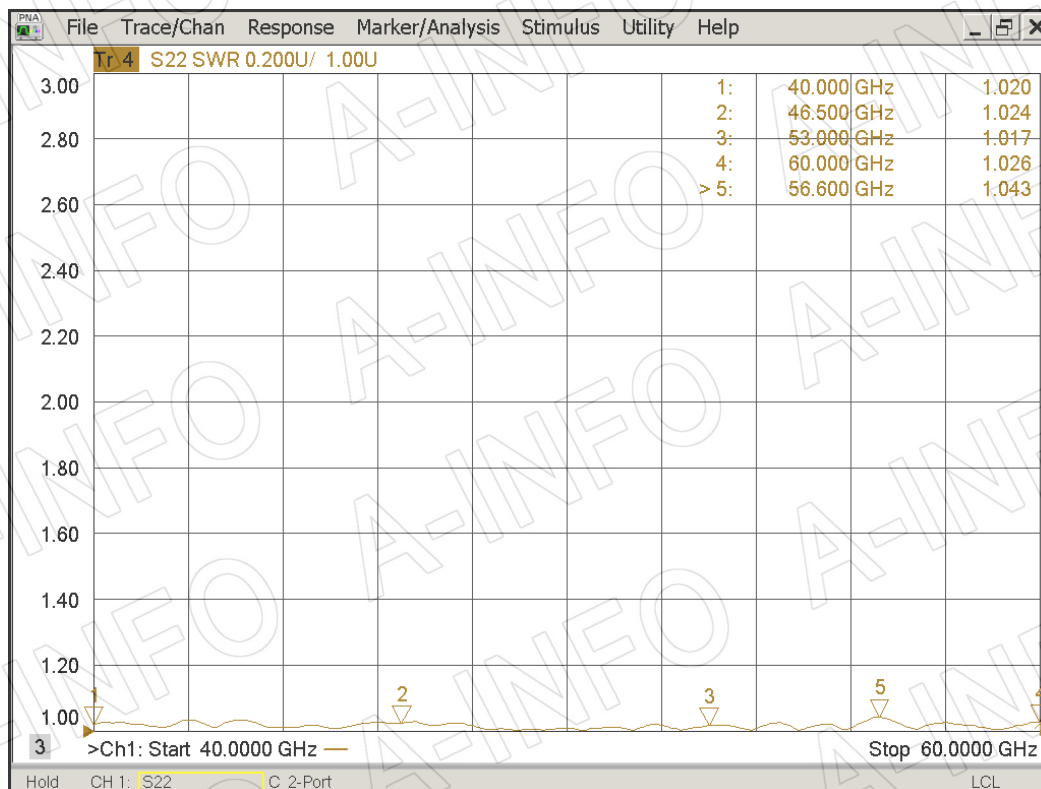


Mainline VSWR



Secondline VSWR

Port 1



Port 2

