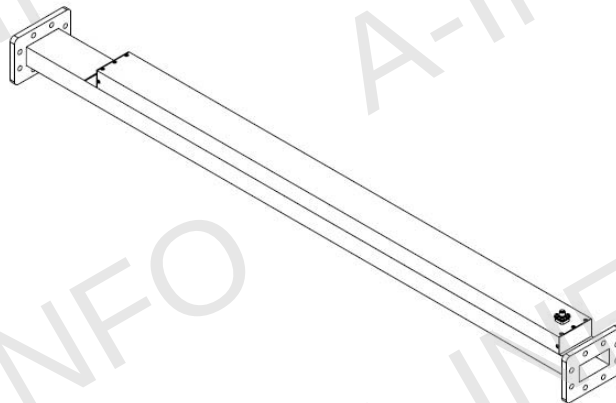
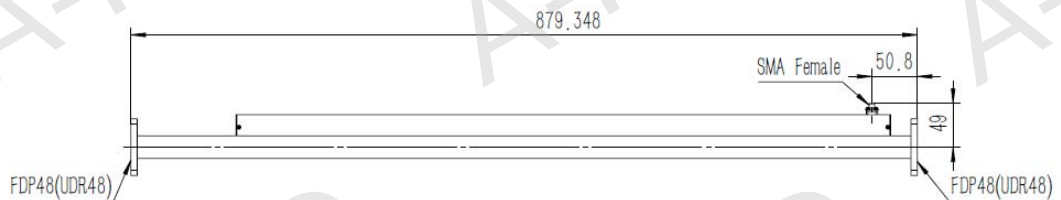
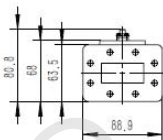


Technical Specification

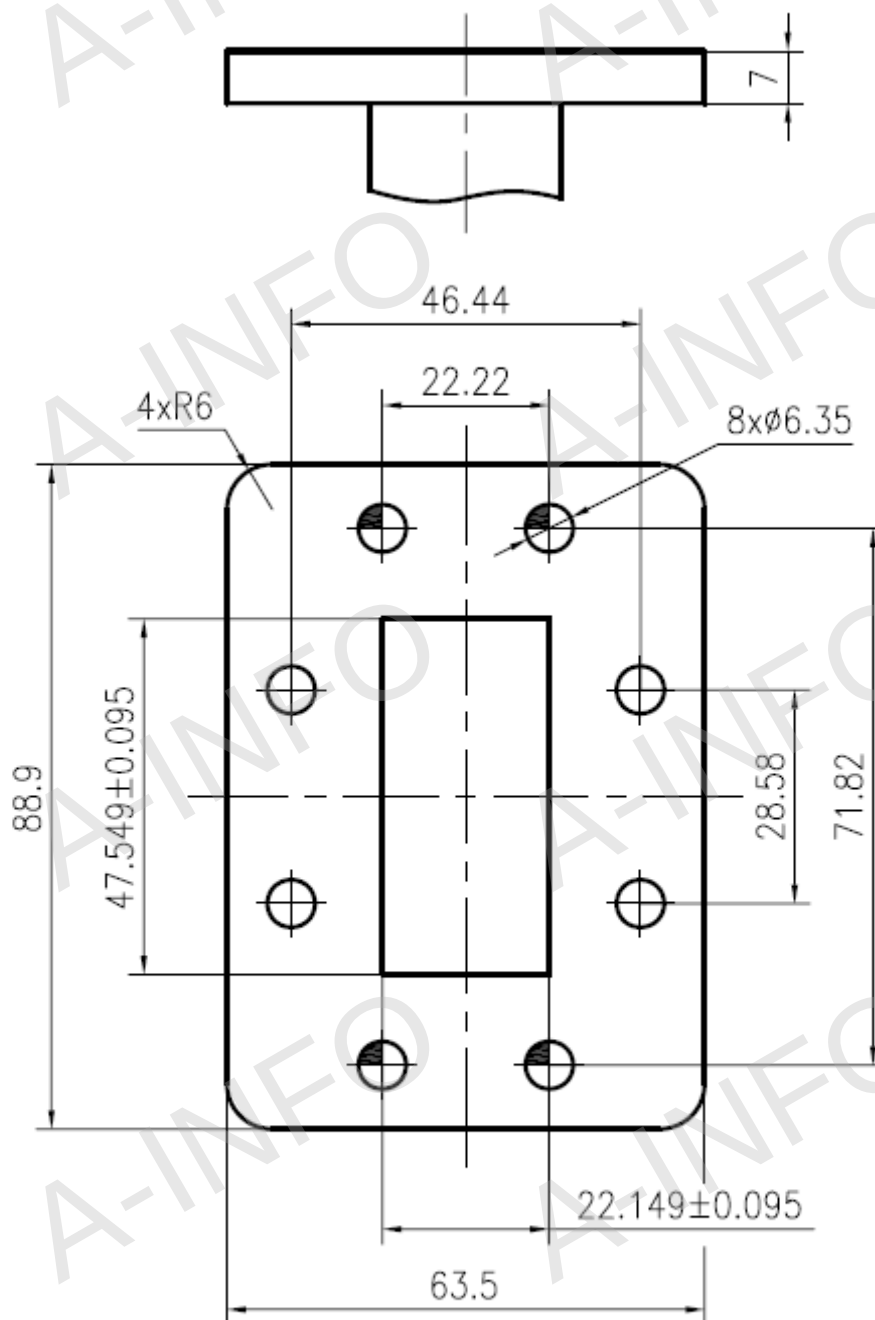


EIA WR	WR187
Frequency Range(GHz)	3.95 – 5.85
Coupling(dB)	50
Coupling Accuracy(dB)	±0.9
Frequency Sensitivity(dB)	±0.7
Directivity(dB)	30 Min.
Insertion Loss(dB)	0.2 (Not including the theoretical loss 4.34×10^{-5} dB)
Mainline VSWR	1.05:1 Max.
Secondline VSWR	1.25:1 Max.
Flange	FDP48(UDR48)
Connector	SMA-Female
Material	Al
Size(mm)	879.348 x 88.9 x 80.8
Net Weight(Kg)	1.25 Around

Outline Drawing (Size: mm)



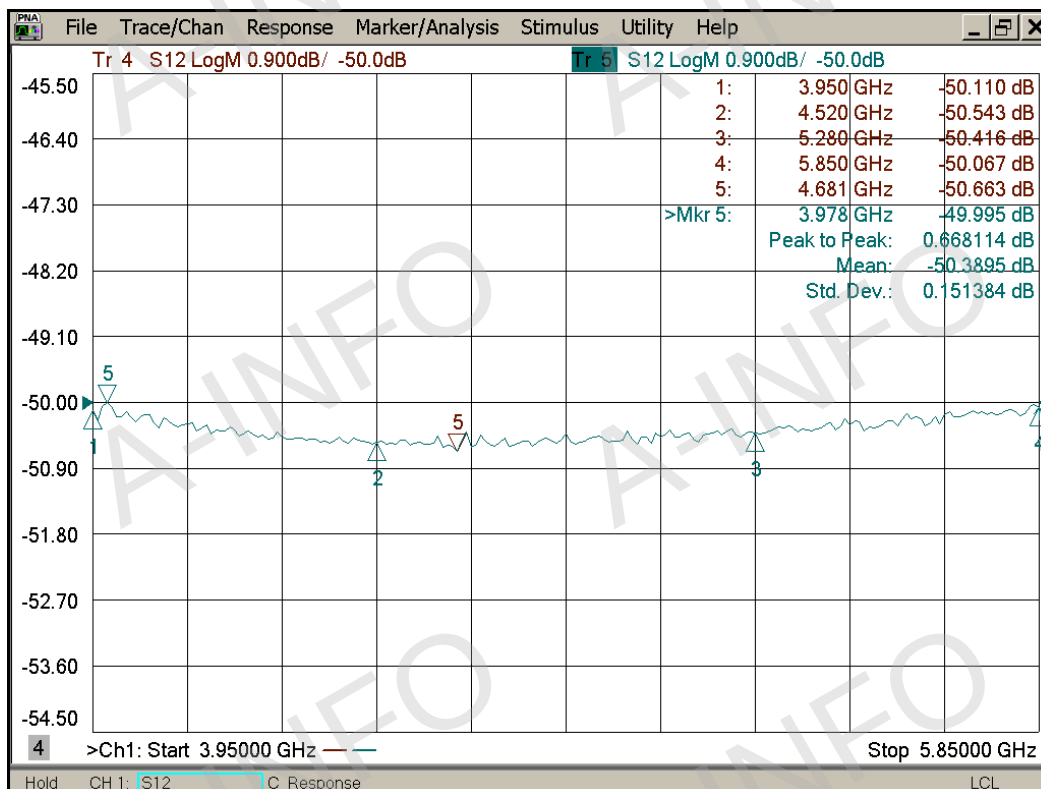
Flange Drawing (Size: mm)



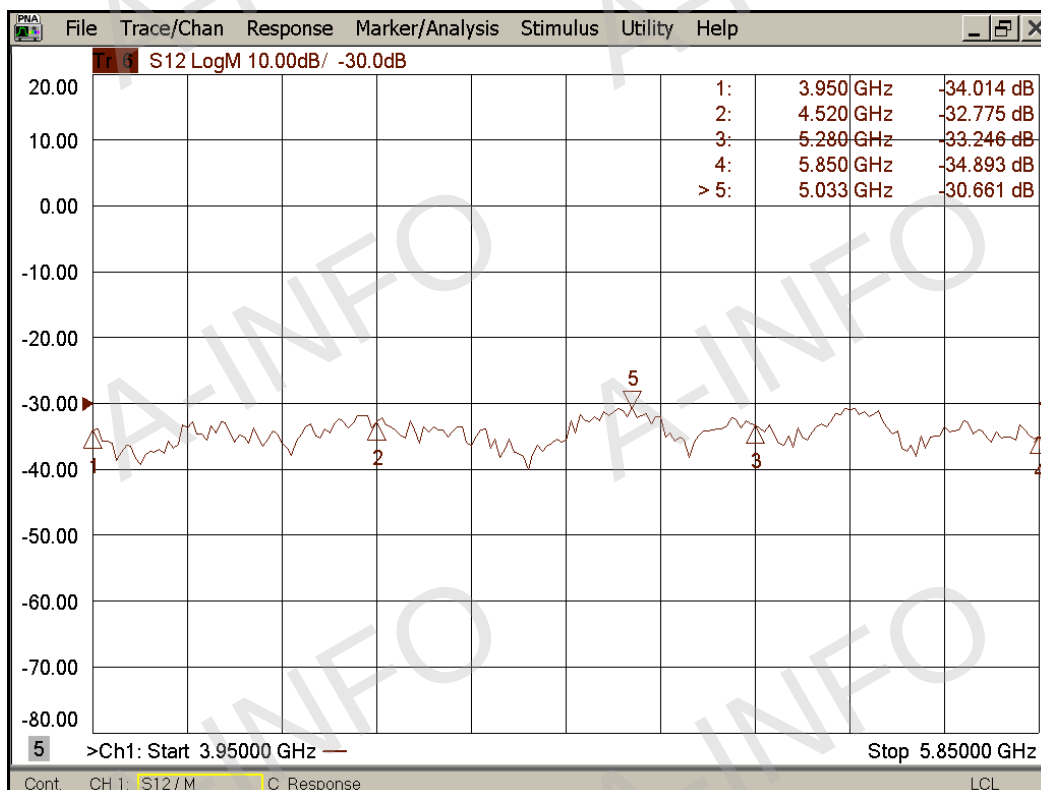
FDP48

Test Results

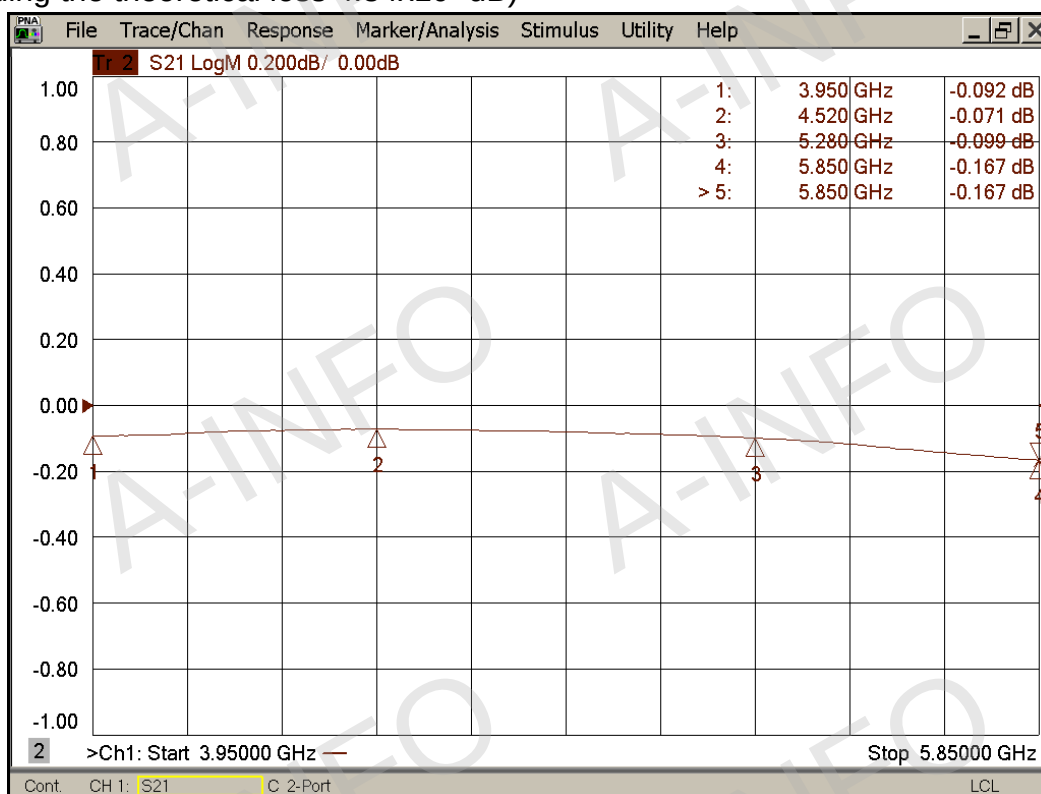
Coupling



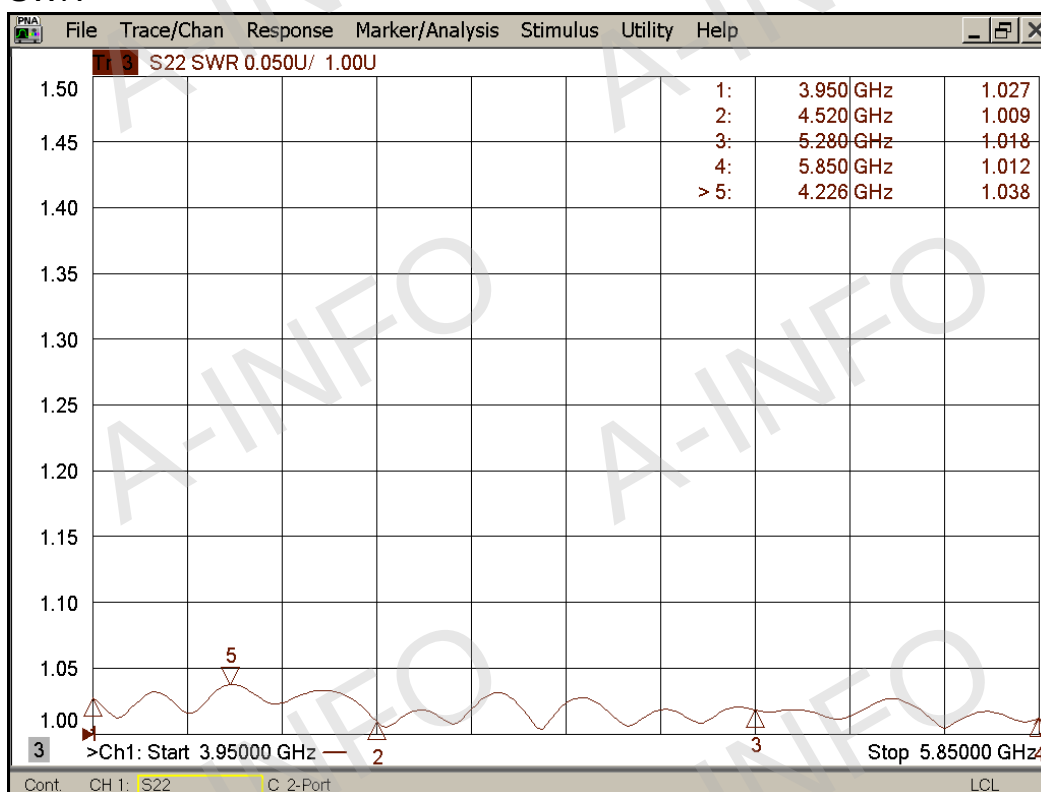
Directivity



I.L. (Including the theoretical loss 4.34×10^{-5} dB)



Mainline VSWR



Secondline VSWR

