

Technical Specification

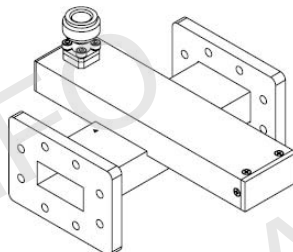
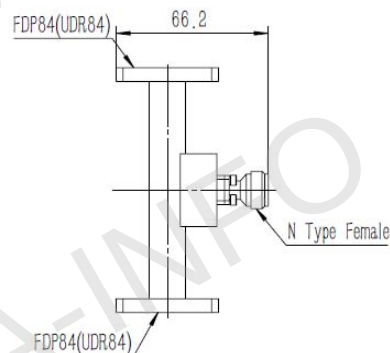
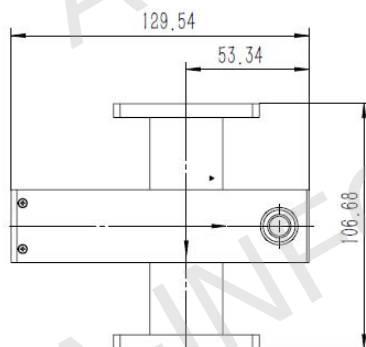


EIA WR	WR112
Frequency Range(GHz)	7.05 – 10.0
Coupling(dB)	40
Coupling Accuracy(dB)	±0.7 Max.
Freq. Sensitivity(dB)	±1.0 Max.
Directivity(dB)	18 Min.
Insertion Loss(dB)	0.1 Max. (Not including the theoretical loss 4.34×10^{-4} dB)
Mainline VSWR	1.05:1 Max.
Secondline VSWR	1.25:1 Max.
Flange	FDP84(UDR84)
Coupling Port	N-Female
Material	Al
Size(mm)	129.54 x 106.68 x 66.2
Net Weight(Kg)	0.2 Around

Outline Drawing (Size: mm)

Coupling Port: N-Female

For SMA-Female connector Coupling Port outline drawing, please contact A-INFO.



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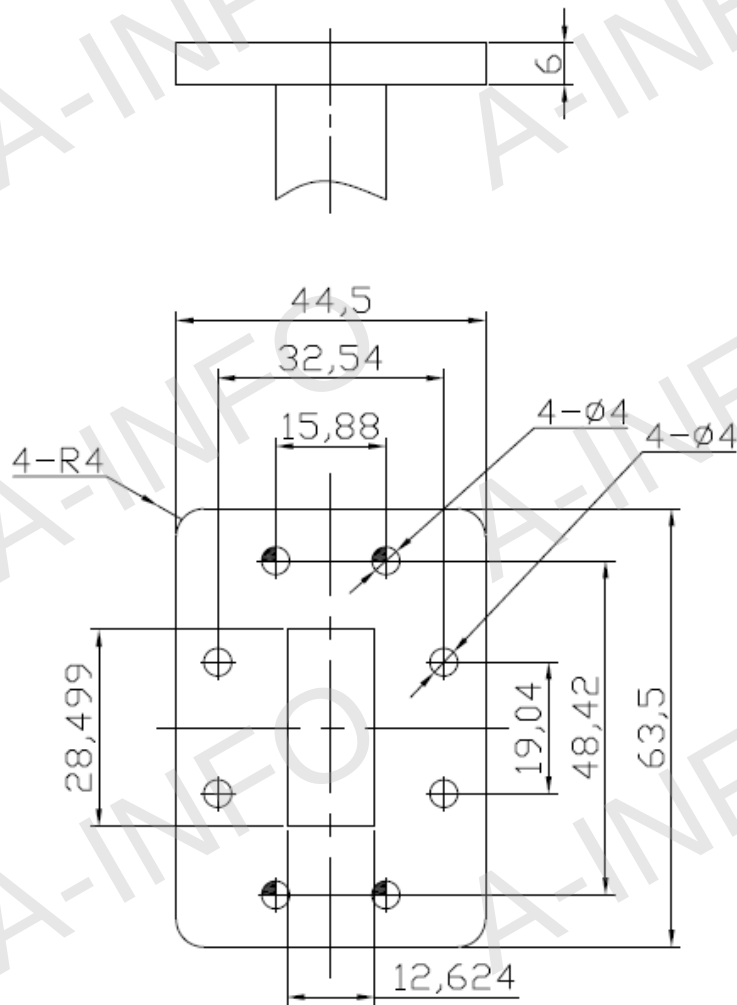
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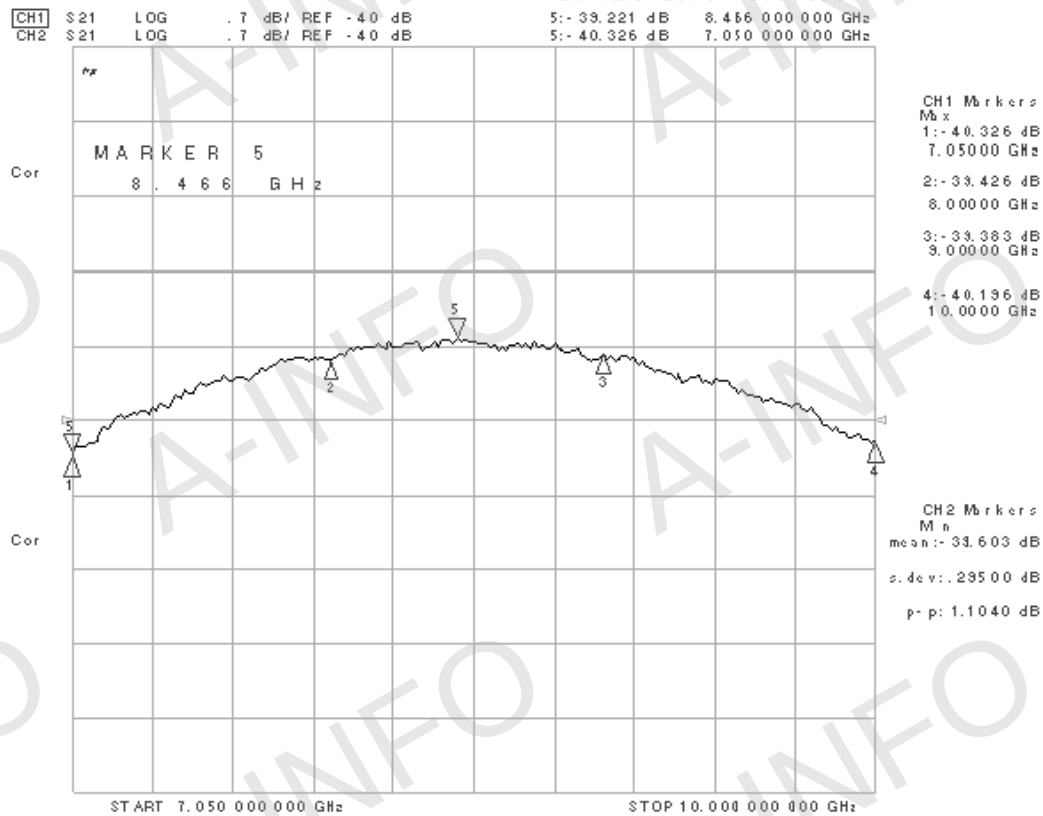
Flange Drawing (Size: mm)



FDP84

Test Results

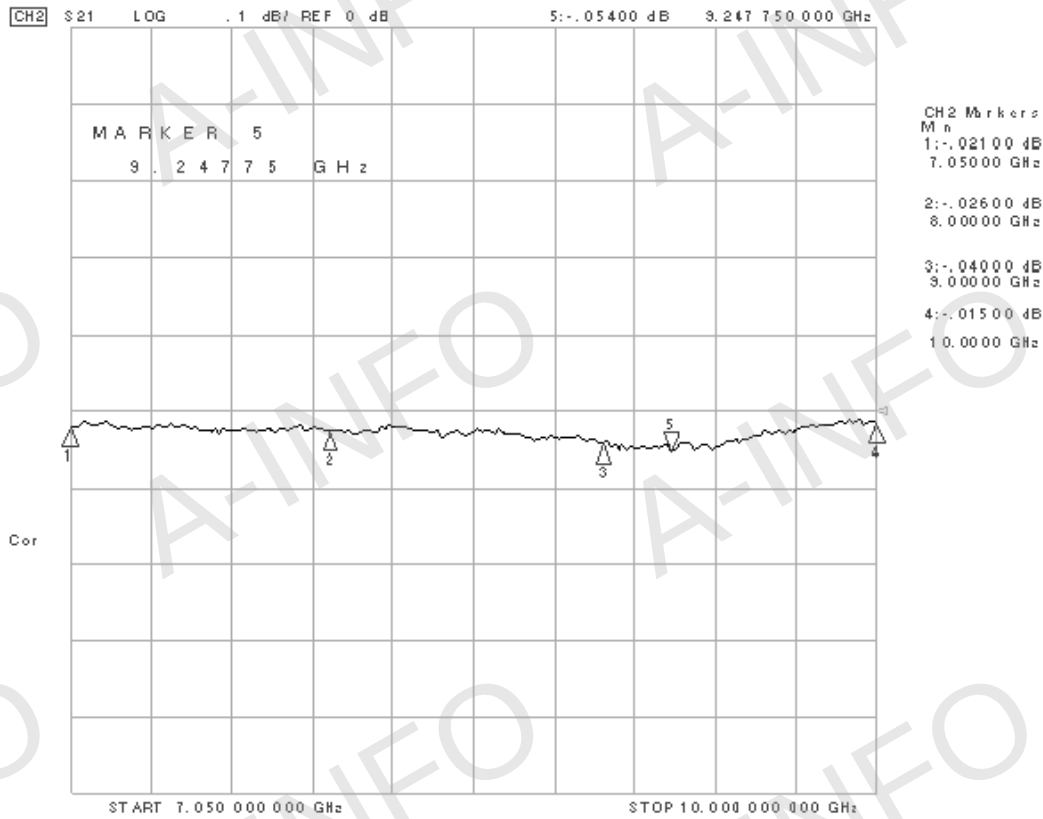
Coupling



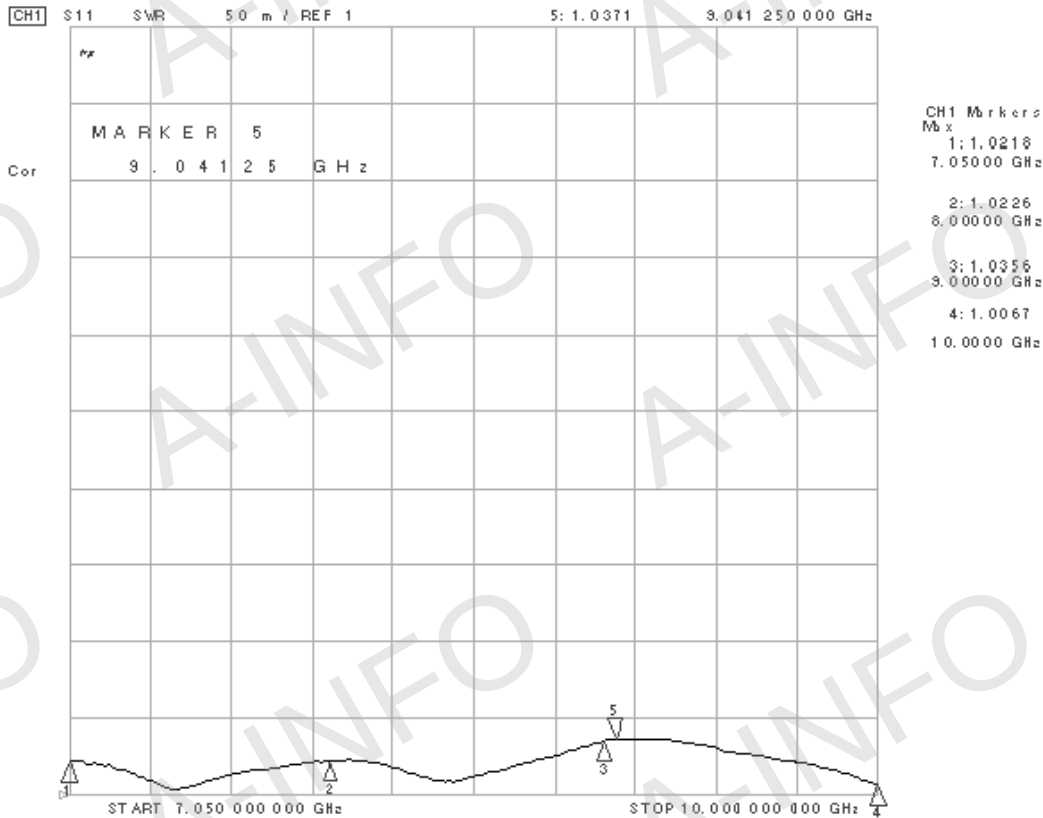
Directivity



I.L. (Including the theoretical loss 4.34×10^{-4} dB)



Mainline VSWR



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Secondline VSWR

