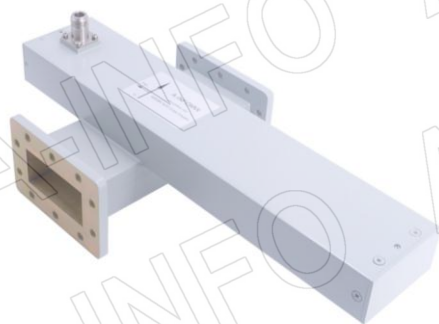


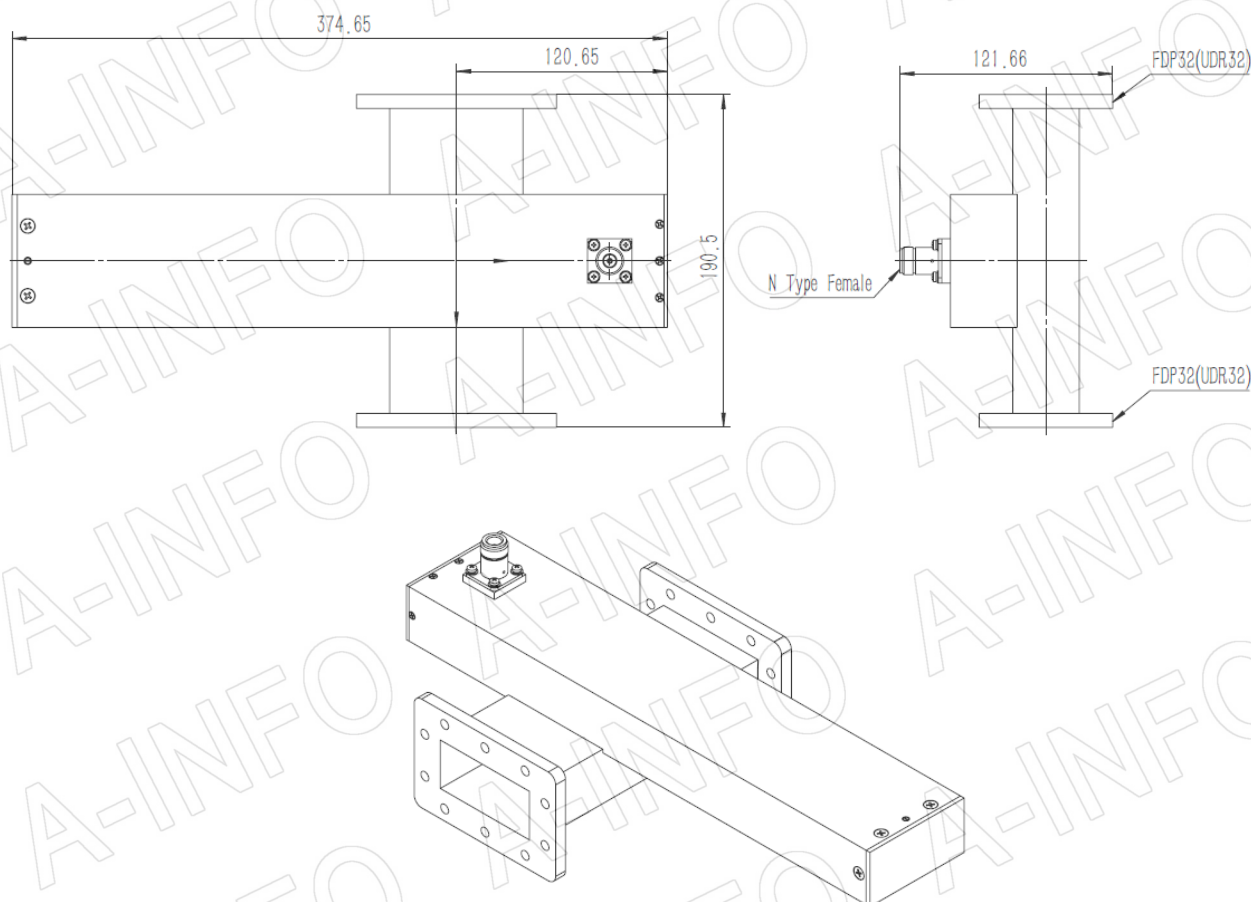
For reference only. See data sheet for the detailed specifications.

Technical Specification



EIA WR	WR284
Frequency Range(GHz)	2.60 - 3.95
Coupling(dB)	60
Coupling Accuracy(dB)	±0.7 Max.
Frequency Sensitivity(dB)	±1.0 Max.
Directivity(dB)	18 Min.
Insertion Loss(dB)	0.1 Max. (Not including the theoretical loss 4.34×10^{-6} dB)
Mainline VSWR	1.05:1 Max.
Secondline VSWR	1.25:1 Max.
Flange	FDP32(UDR32)
Connector	N-Female
Material	Al
Size(mm)	374.65 x 190.5 x 121.66
Net Weight(Kg)	1.36 Around

Outline Drawing (Size: mm)



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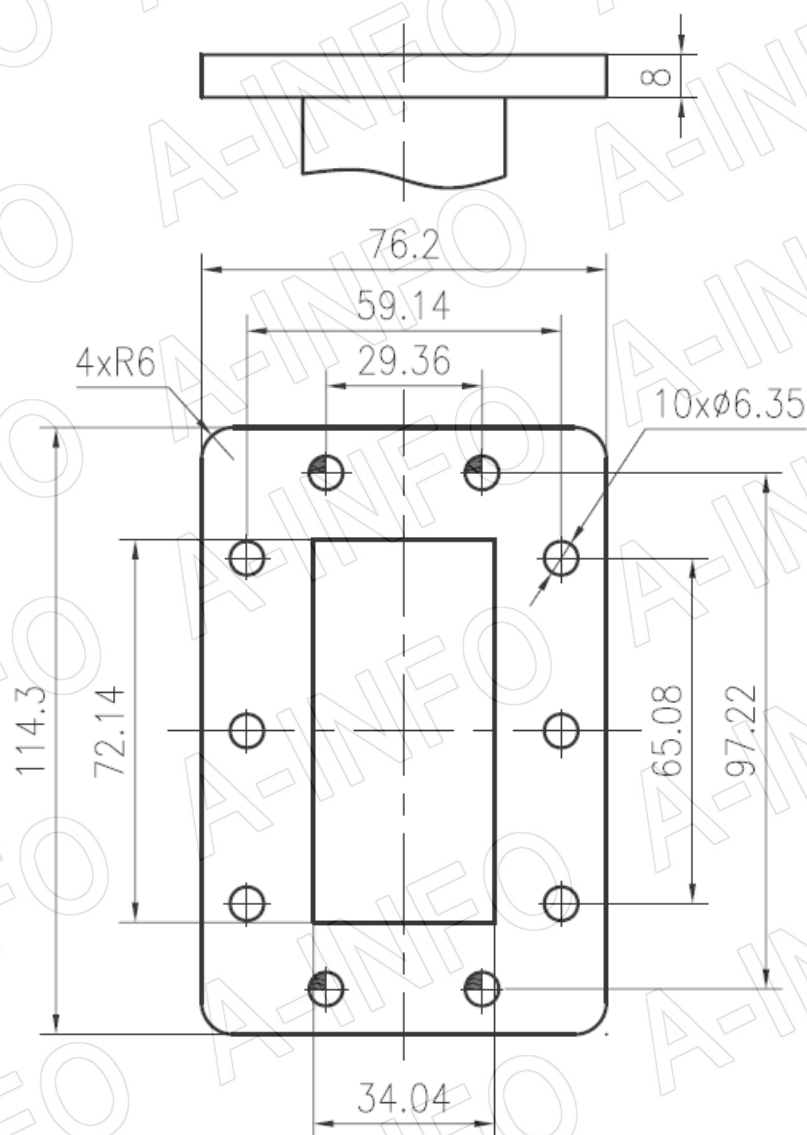
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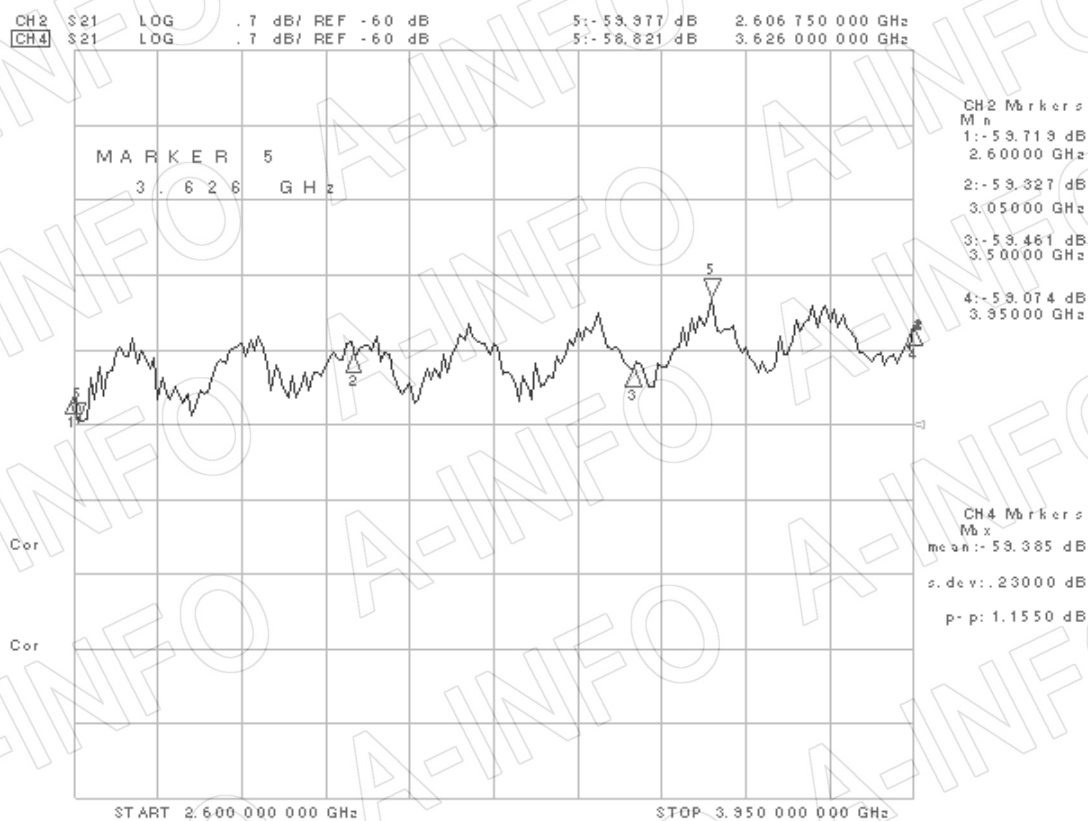
Flange Drawing (Size: mm)



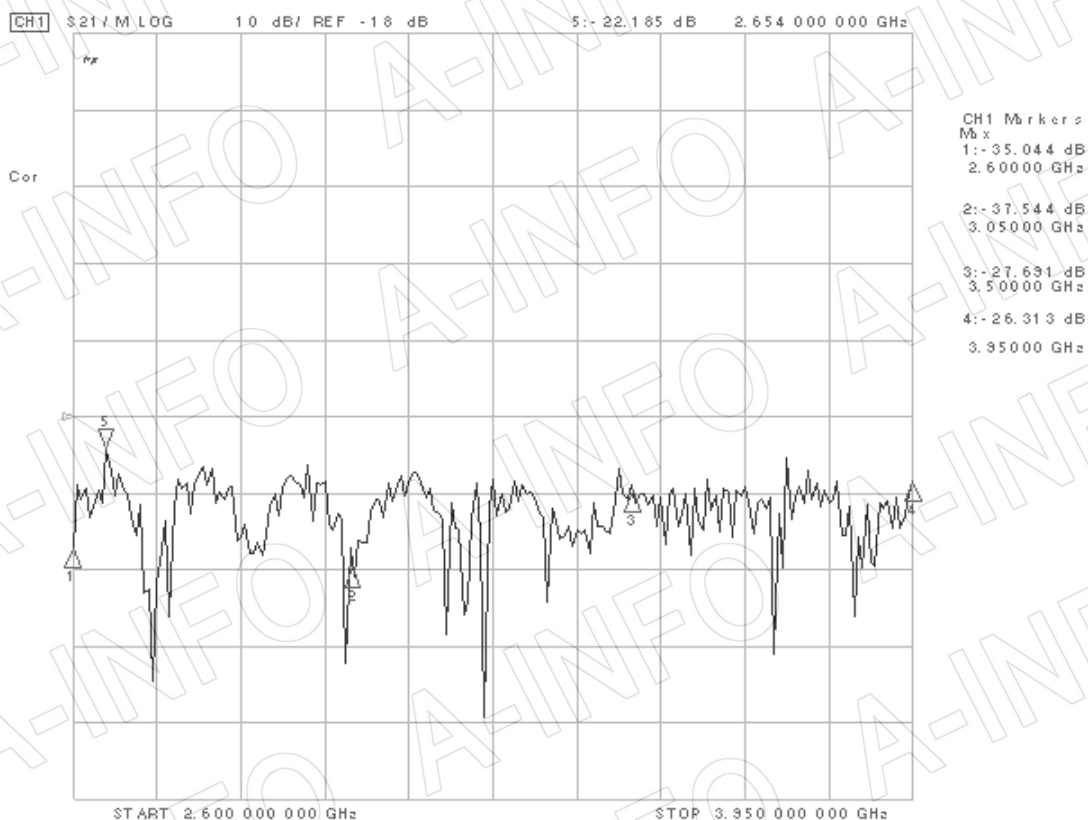
FDP32

Test Results

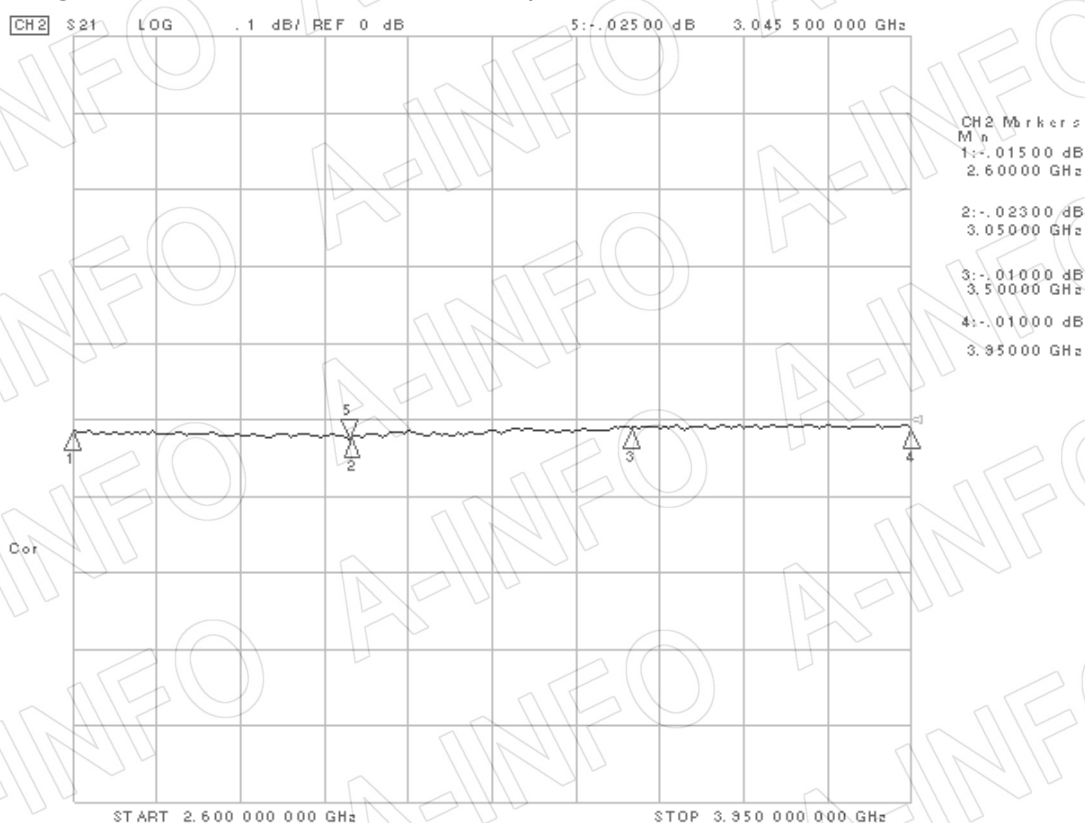
Coupling



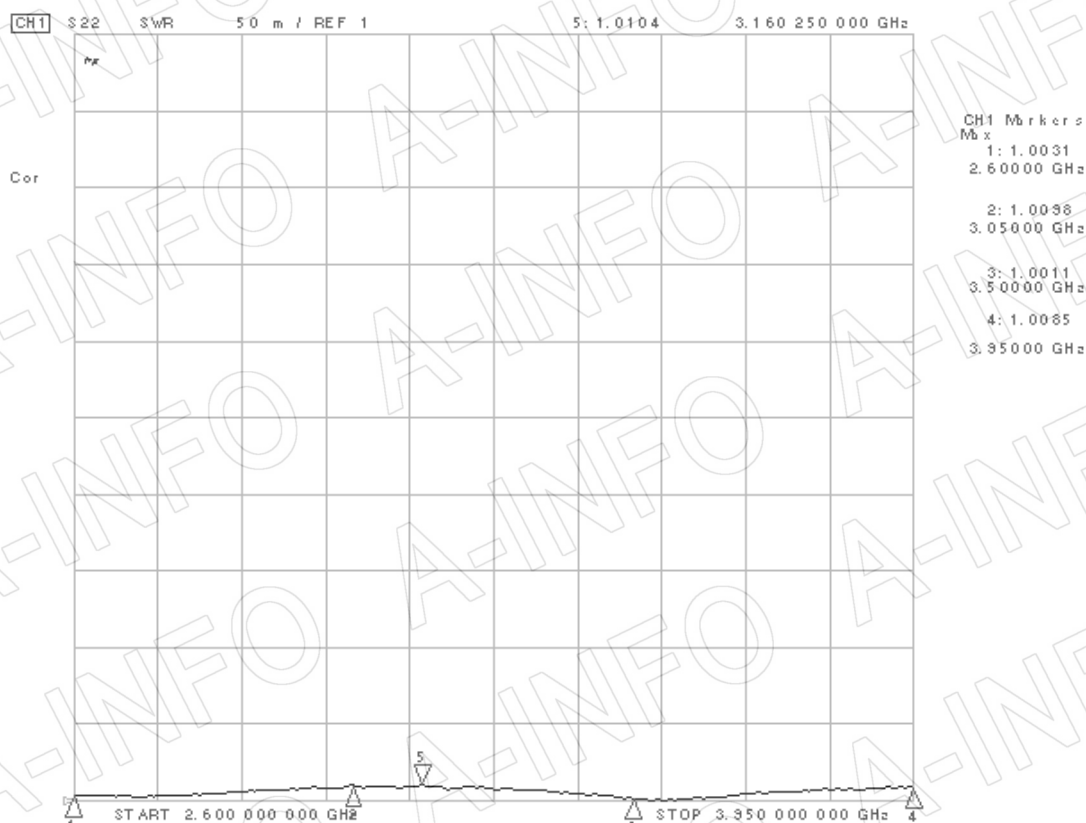
Directivity



I.L. (Including the theoretical loss 4.34×10^{-6} dB)



Mainline VSWR



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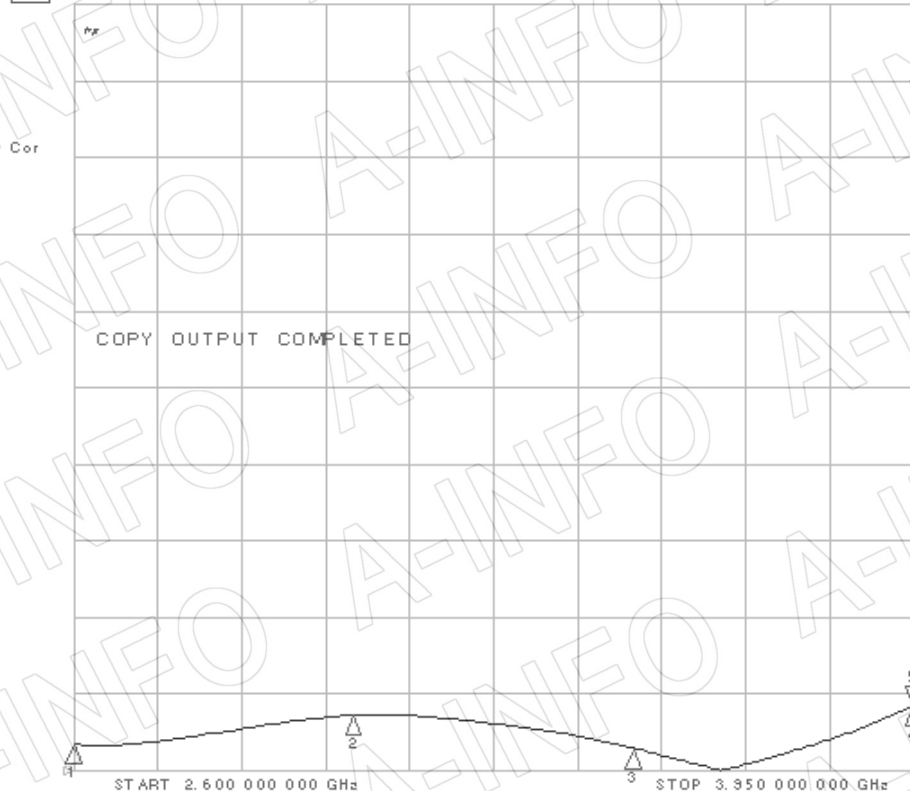
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Secondline VSWR

CH1 \$22 \$WR 250 m / REF 1 5: 1.2128 3.950 000 000 GHz



CH1 Markers

Max

1: 1.0883

2.60000 GHz

2: 1.1812

3.05000 GHz

3: 1.0740

3.50000 GHz

4: 1.2128

3.95000 GHz