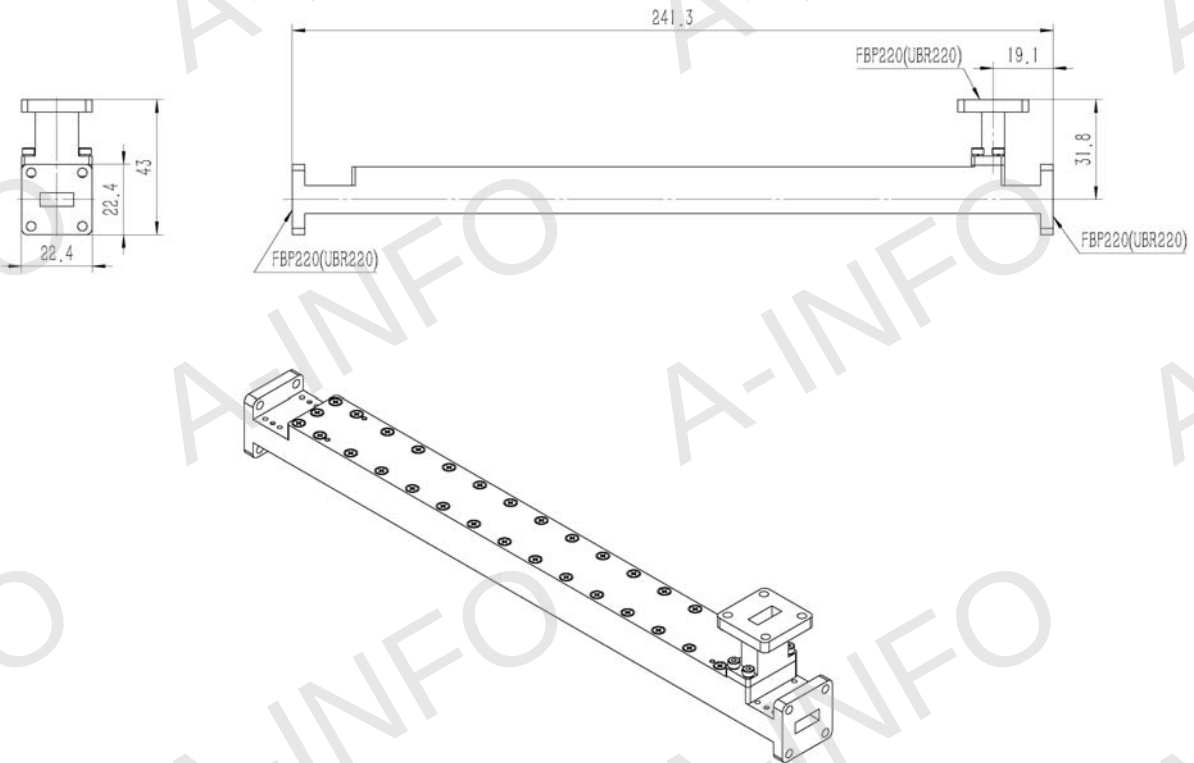


Technical Specification

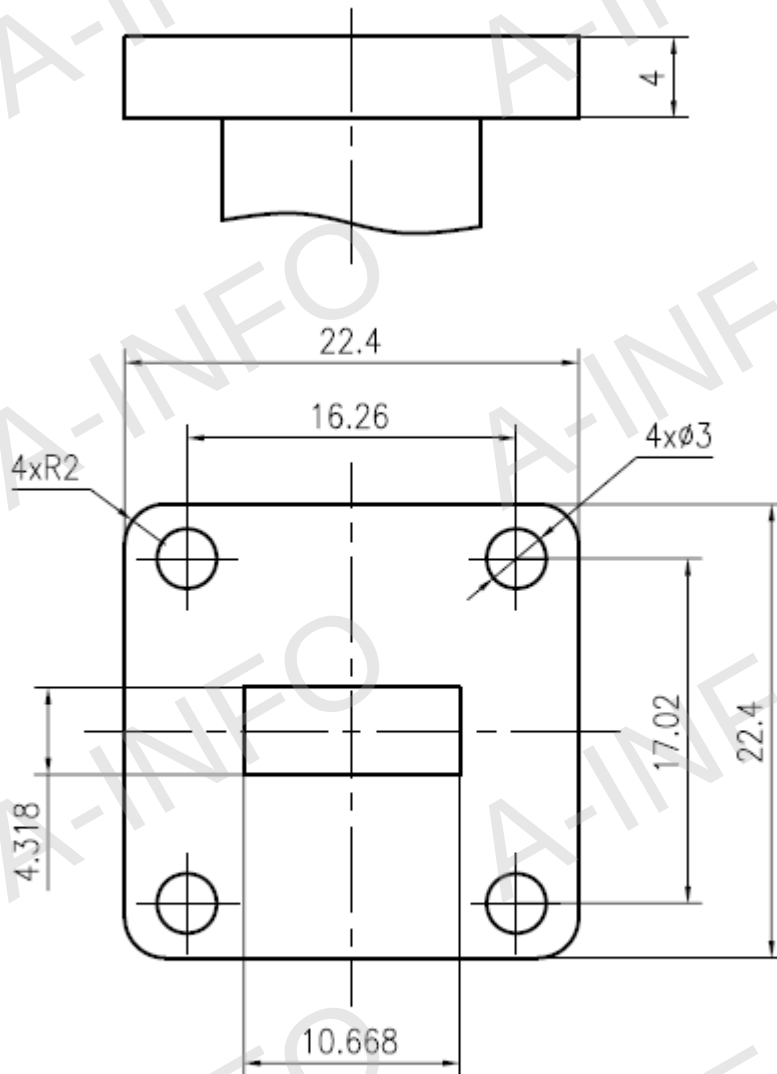


EIA WR	WR42
Frequency Range(GHz)	18.0 – 26.5
Coupling(dB)	10
Coupling Accuracy(dB)	±1.0 Max.
Frequency Sensitivity(dB)	±0.9 Max.
Directivity(dB)	30 Min.
Insertion Loss(dB)	0.4 Max. (Not including the theoretical loss 0.46dB)
Mainline VSWR	1.10:1 Max.
Secondline VSWR	1.15:1 Max.
Flange	FBP220(UBR220)
Material	Al
Size(mm)	241.3 x 22.4 x 43
Net Weight(Kg)	0.16 Around

Outline Drawing (Size: mm)



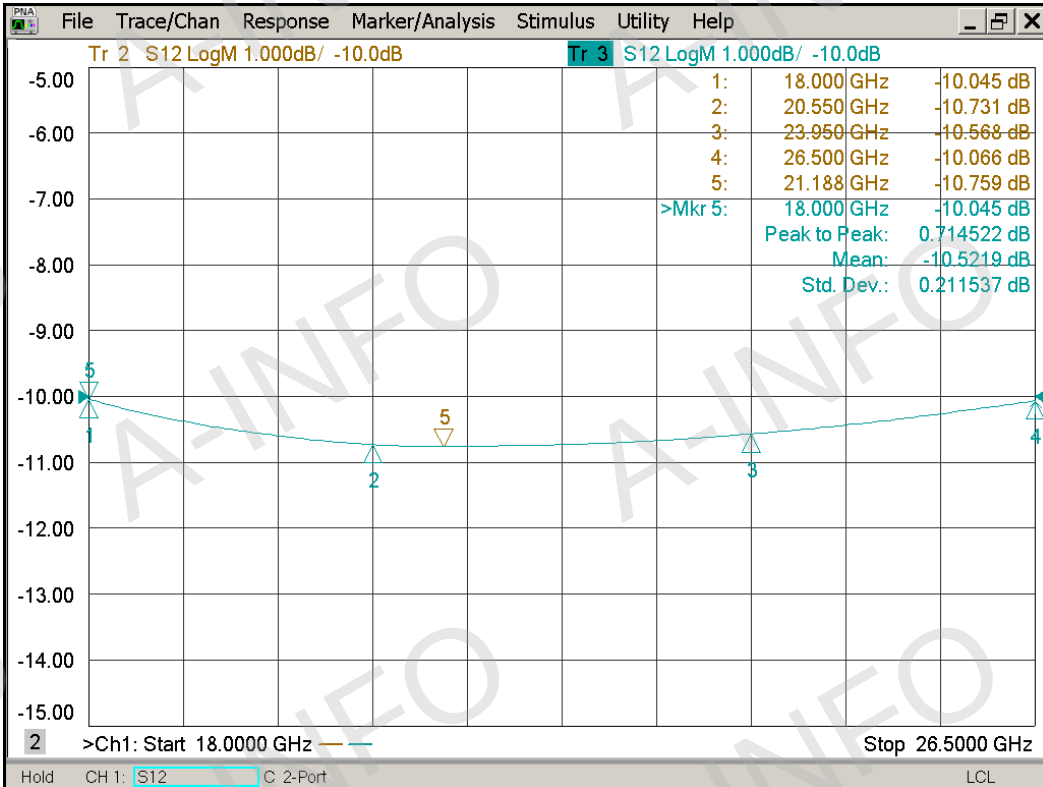
Flange Drawing (Size: mm)



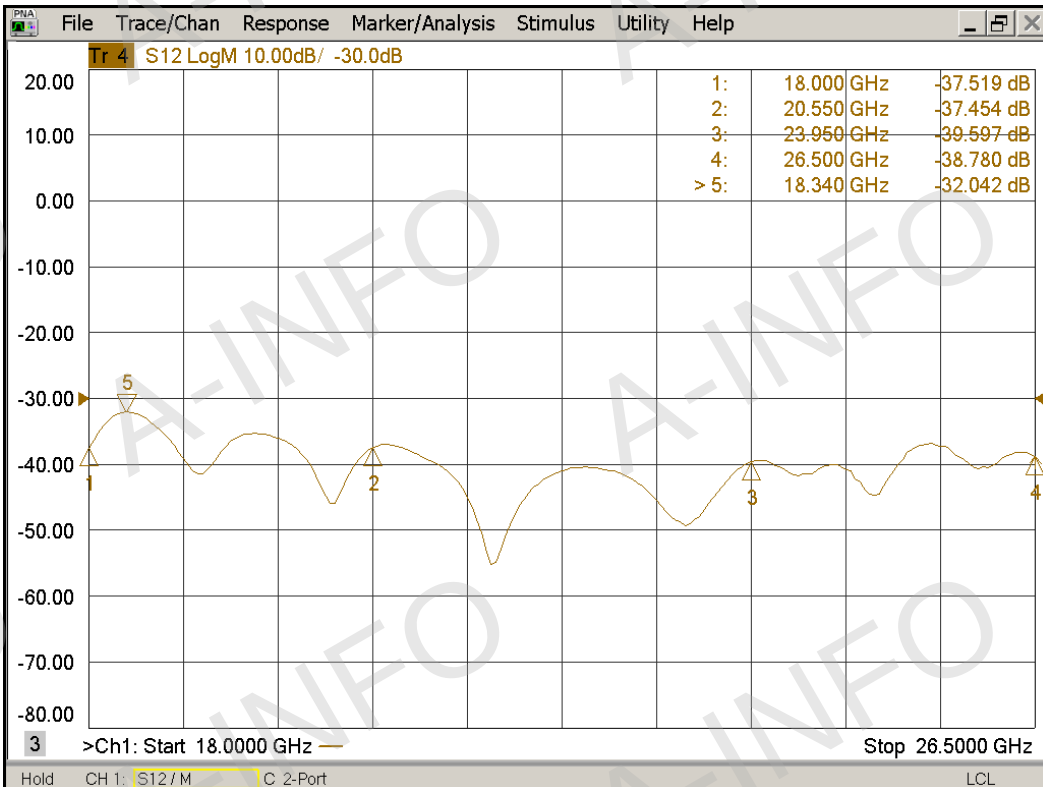
FBP220

Test Results

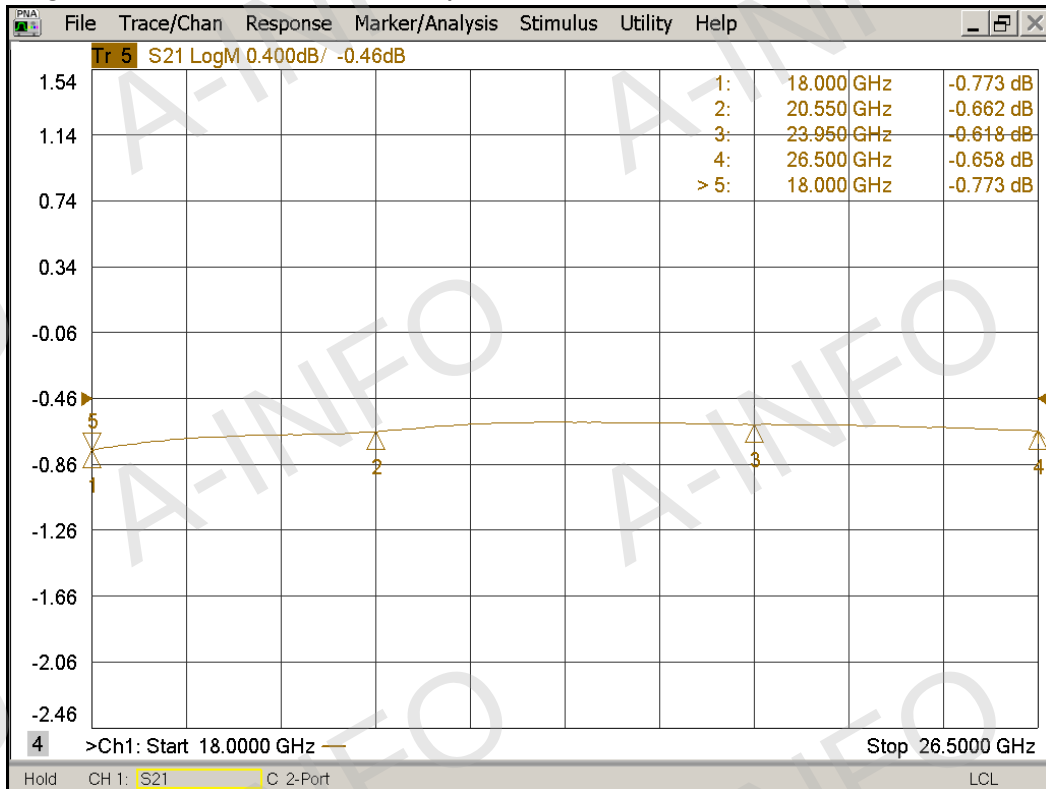
Coupling



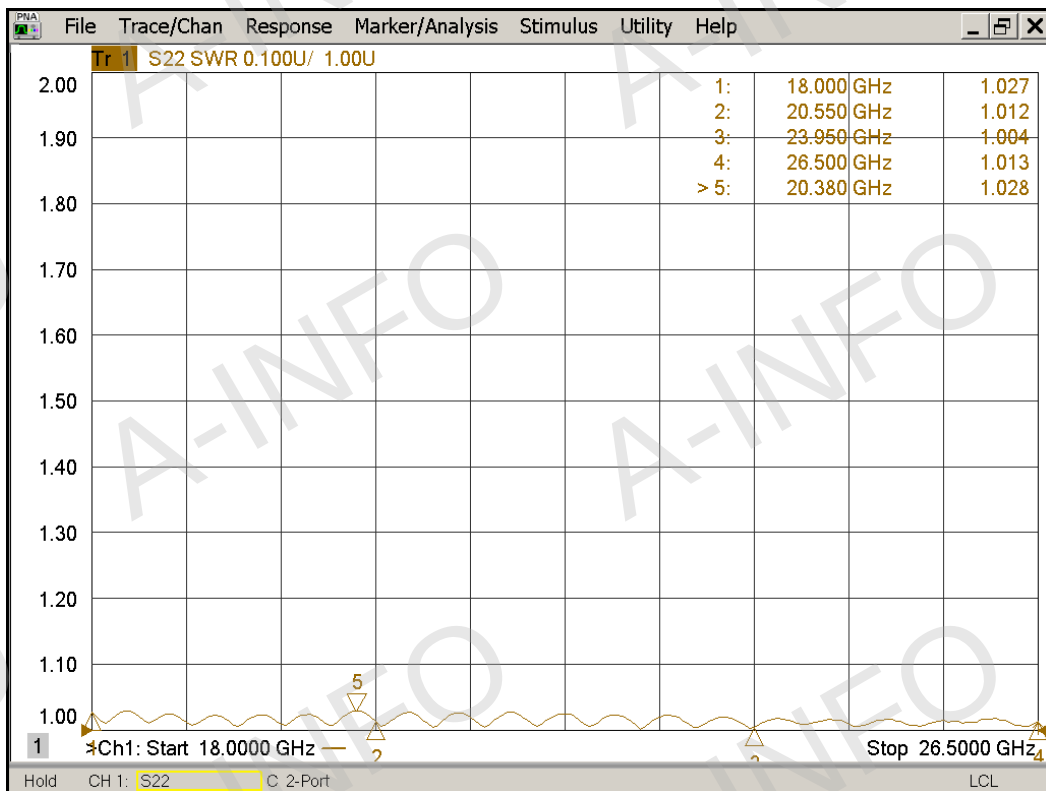
Directivity



I.L. (Including the theoretical loss 0.46dB)



Mainline VSWR



Secondline VSWR

