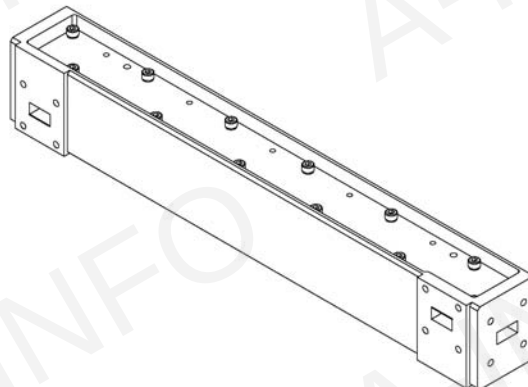
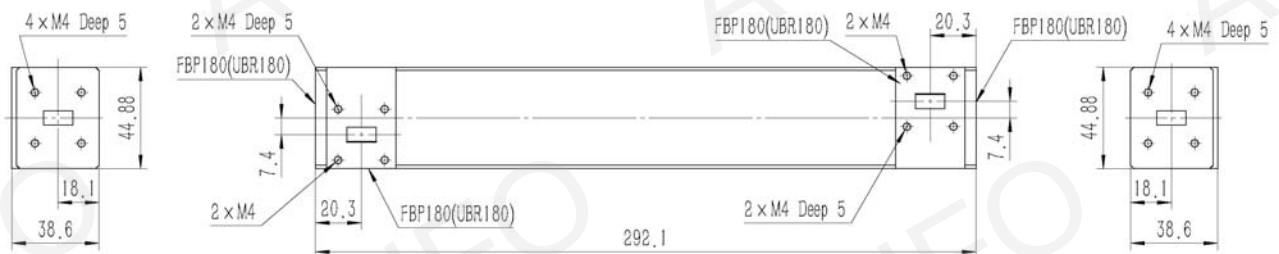


Technical Specification

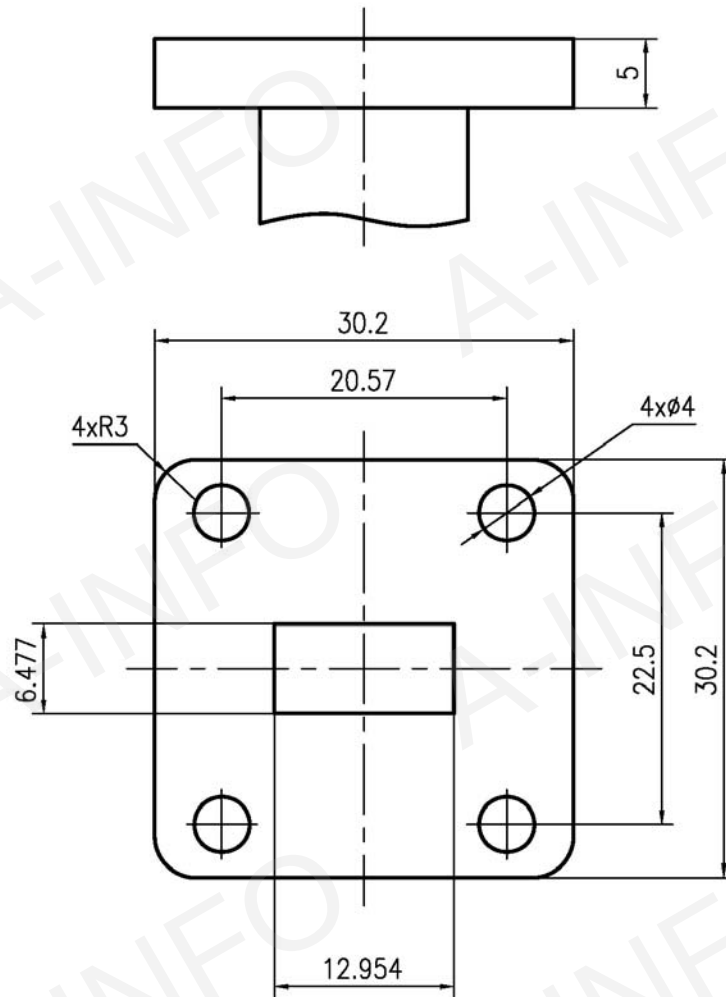


EIA WR	WR51
Frequency Range(GHz)	15.0 - 22.0
Coupling(dB)	40
Coupling Accuracy(dB)	±0.9 Max.
Frequency Sensitivity(dB)	±0.7 Max.
Directivity(dB)	30 Min.
Insertion Loss(dB)	0.3 Max. (Not including the theoretical loss 8.69×10^{-4} dB)
Mainline VSWR	1.10:1 Max.
Secondline VSWR	1.10:1 Max.
Flange	FBP180(UBR180)
Material	Al
Size(mm)	292.1 x 38.6 x 44.88
Net Weight(Kg)	0.82 Around

Outline Drawing (Size: mm)



Flange Drawing (Size: mm)

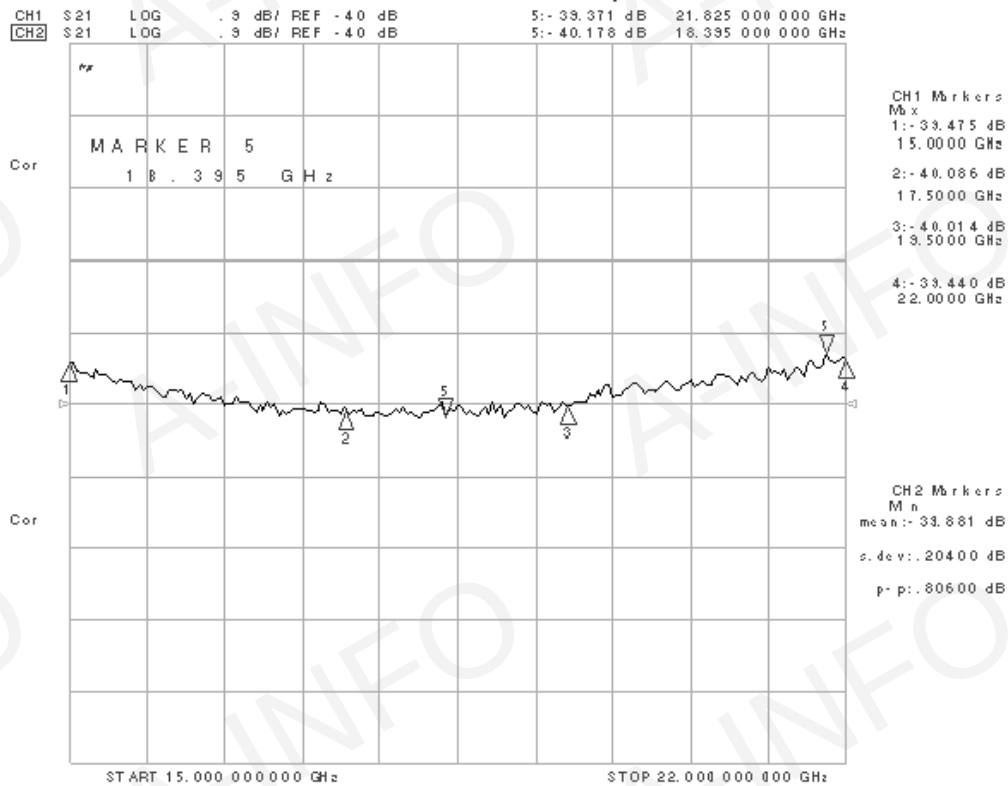


FBP180

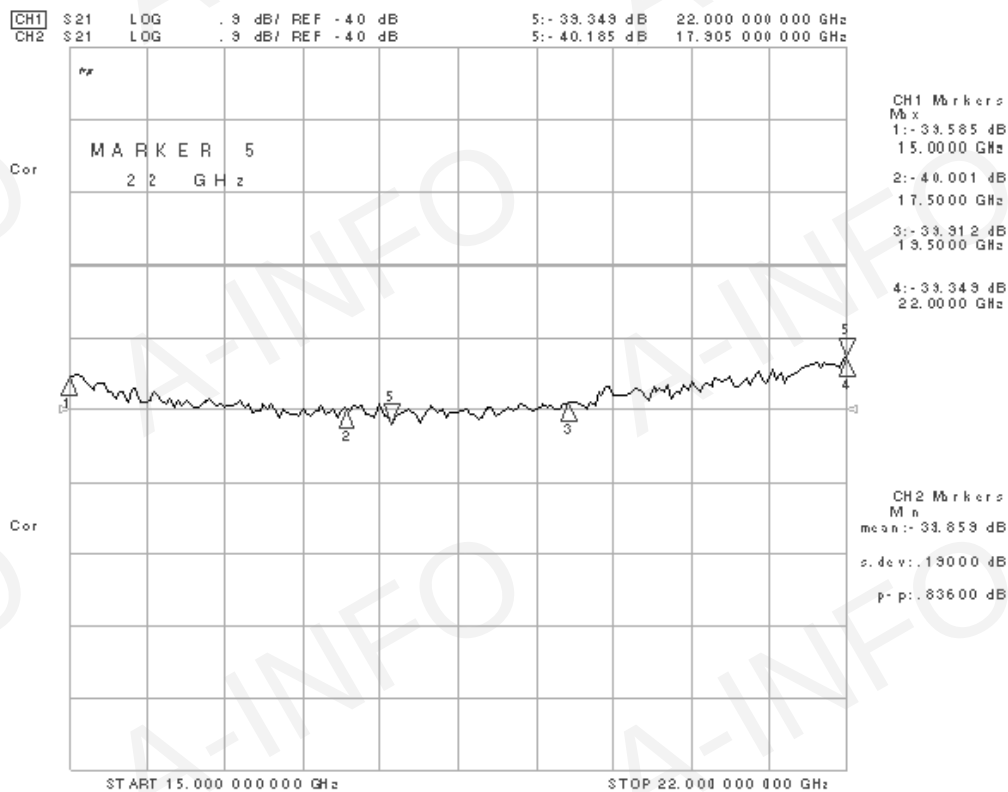
Test Results

Coupling

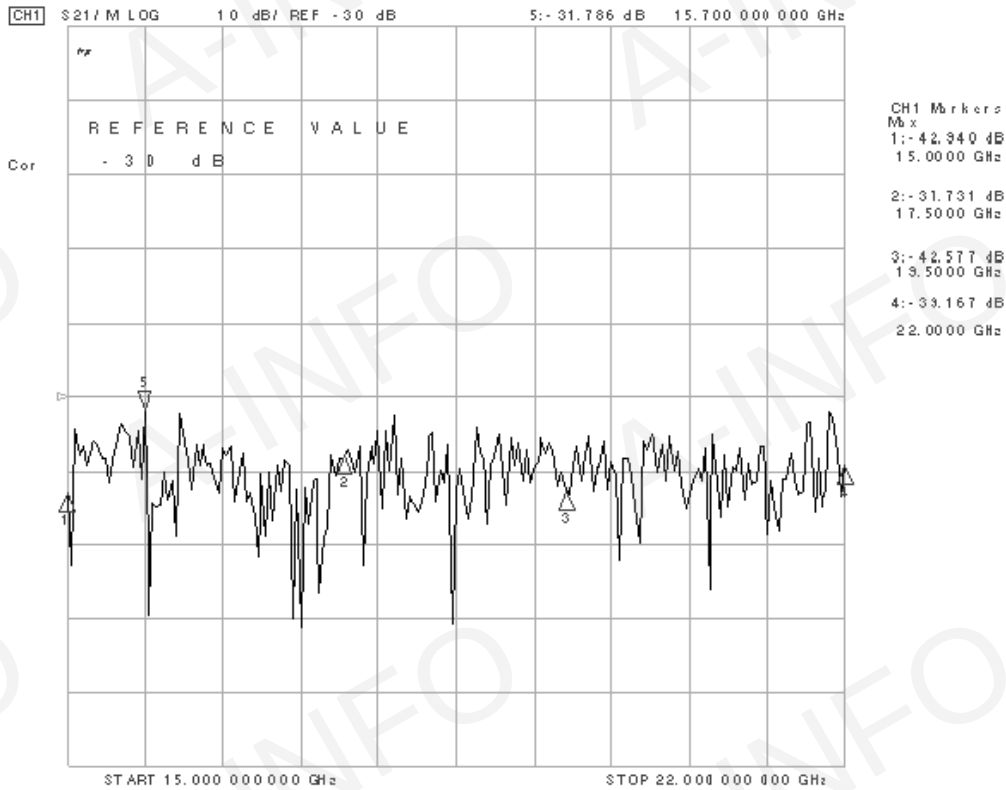
Port 1



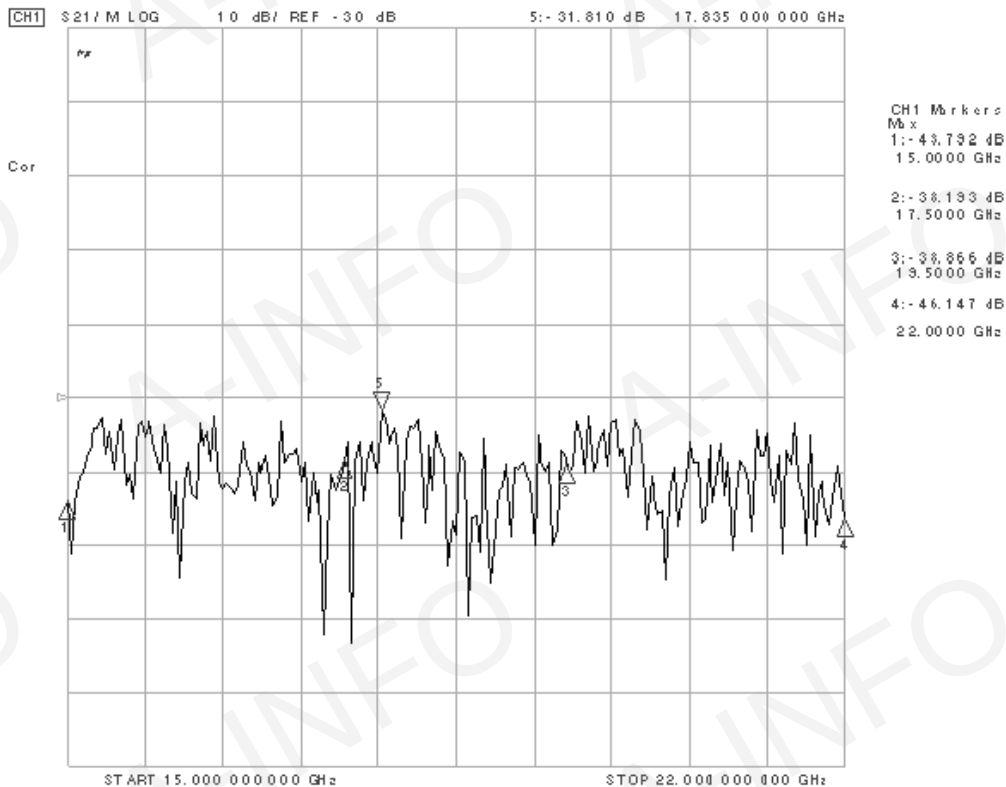
Port 2



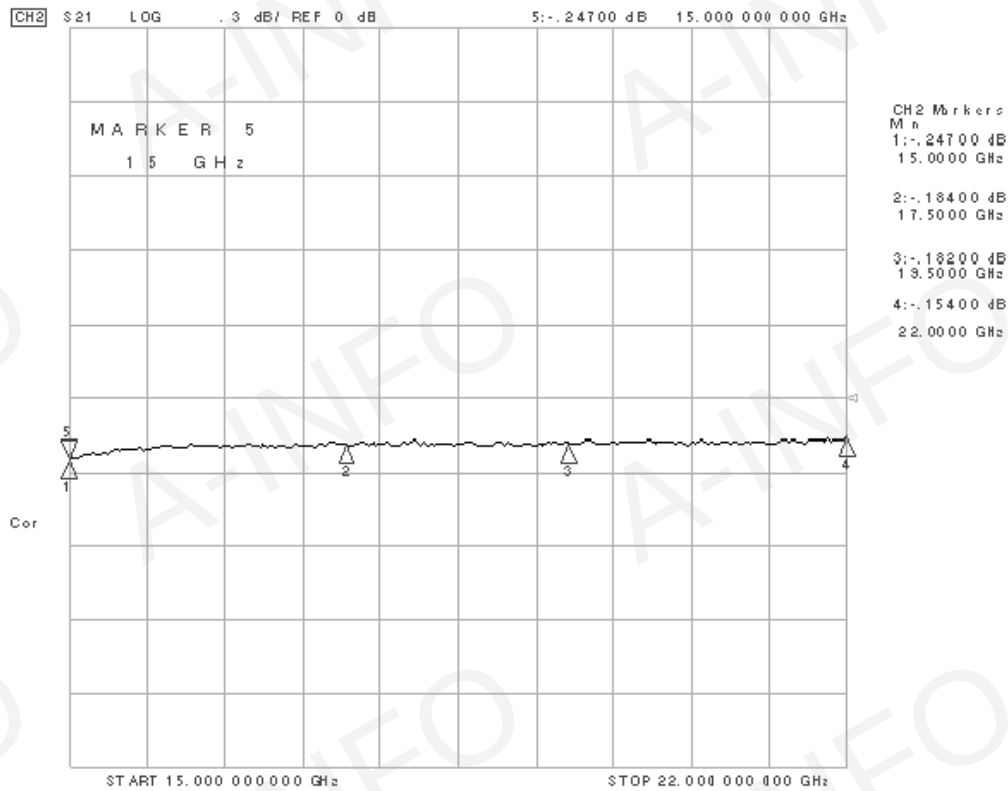
Directivity Port 1



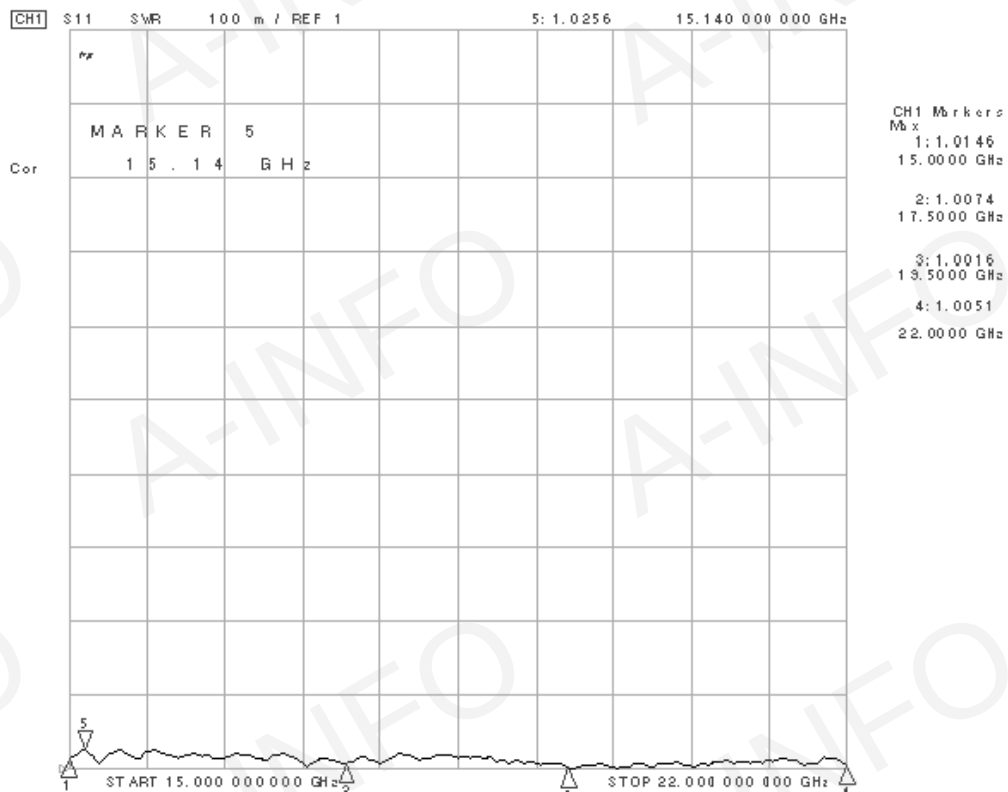
Port 2



I.L. (Including the theoretical loss 8.69×10^{-4} dB)

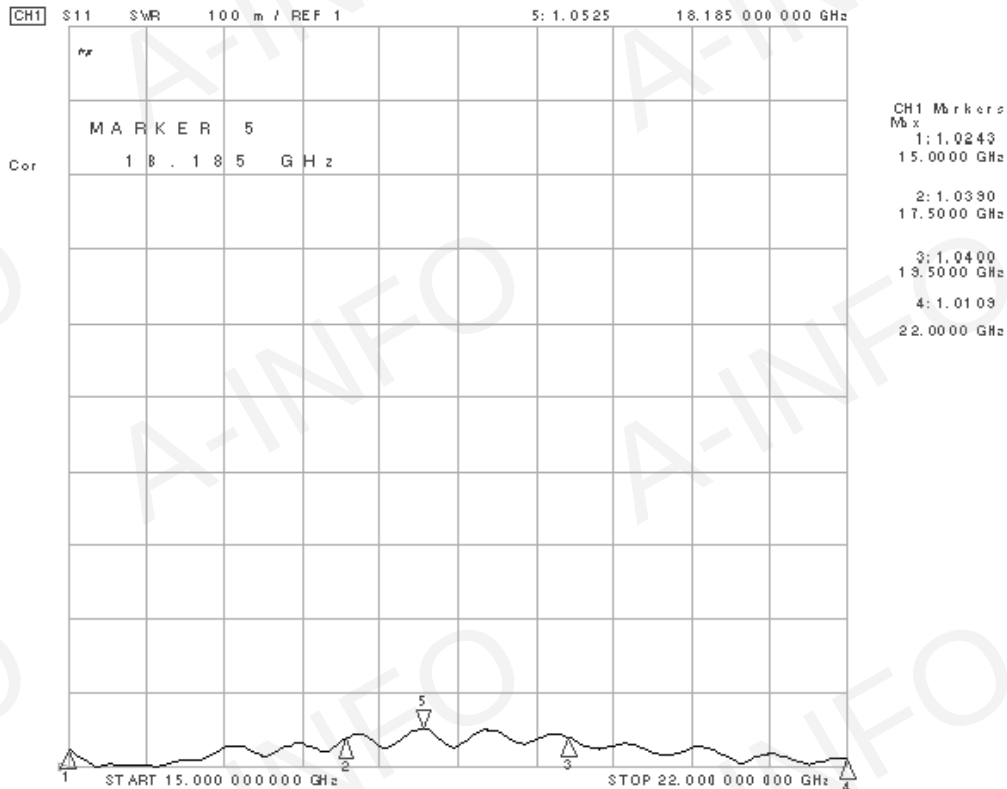


Mainline VSWR



Secondline VSWR

Port 1



Port 2

