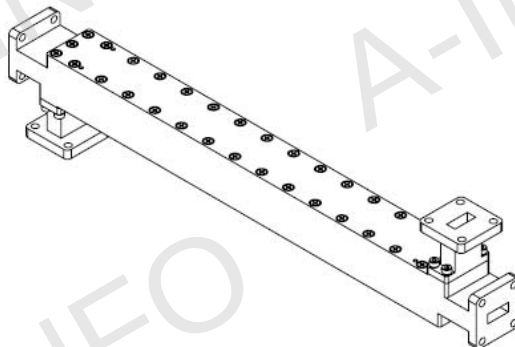
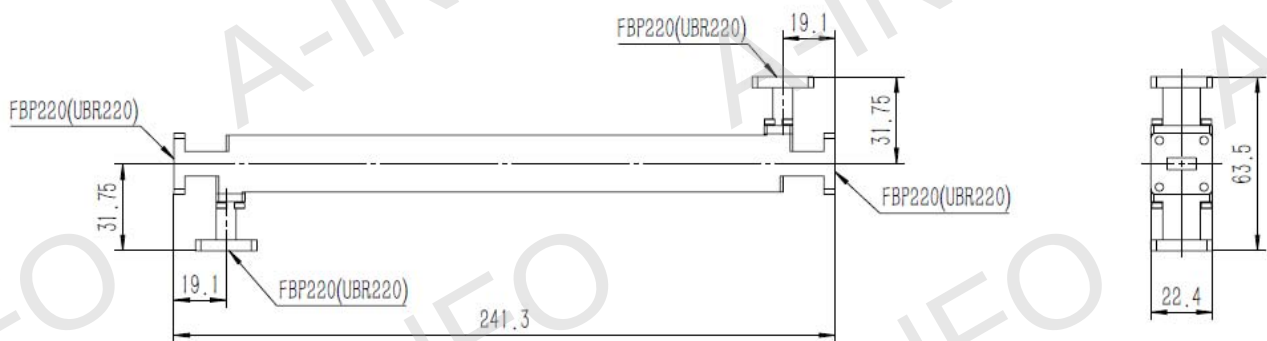


Technical Specification

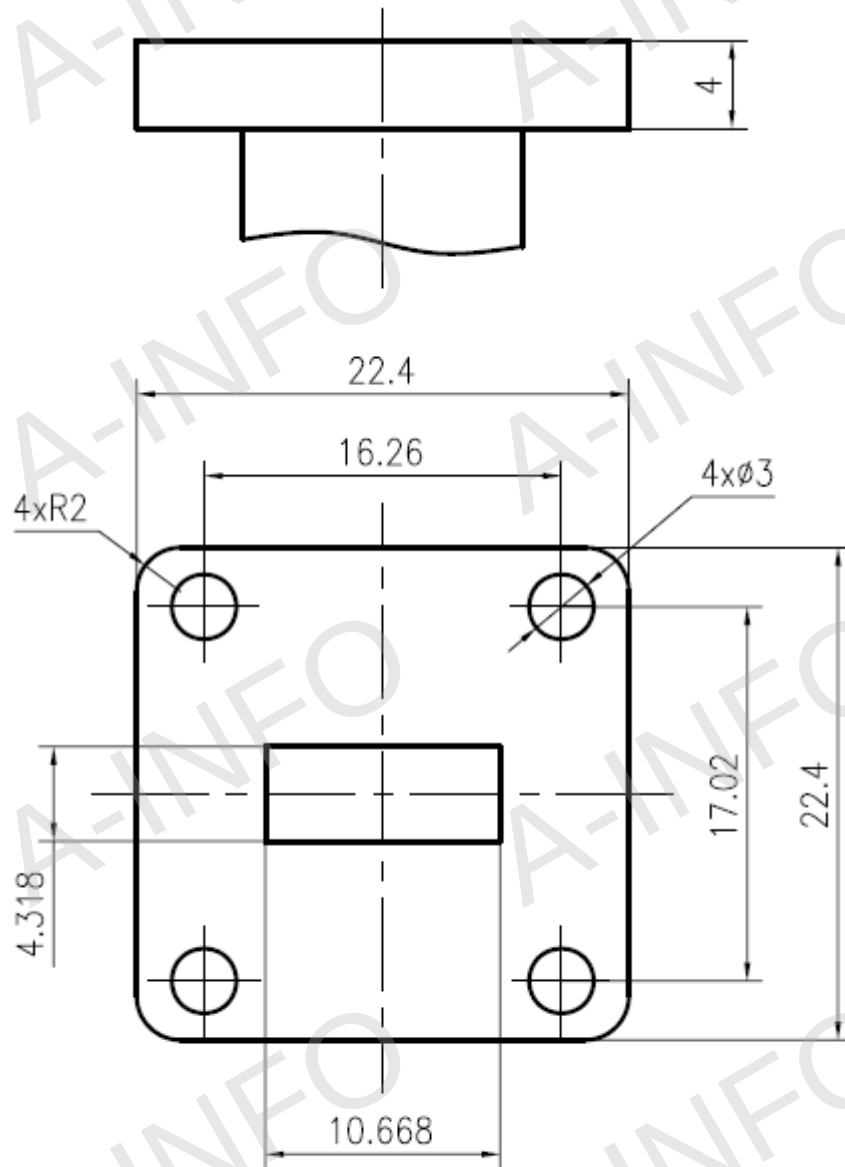


EIA WR	WR42
Frequency Range(GHz)	18.0 – 26.5
Coupling(dB)	40
Coupling Accuracy(dB)	±1.0
Freq. Sensitivity(dB)	±0.9
Directivity(dB)	30 Min.
Insertion Loss(dB)	0.3 Max. (Not including the theoretical loss 4.34×10^{-4} dB)
Mainline VSWR	1.10:1 Max.
Secondline VSWR	1.15:1 Max.
Flange	FBP220(UBR220)
Material	Al
Size(mm)	241.3 x 22.4 x 63.5
Net Weight(Kg)	0.25 Around

Outline Drawing (Size: mm)



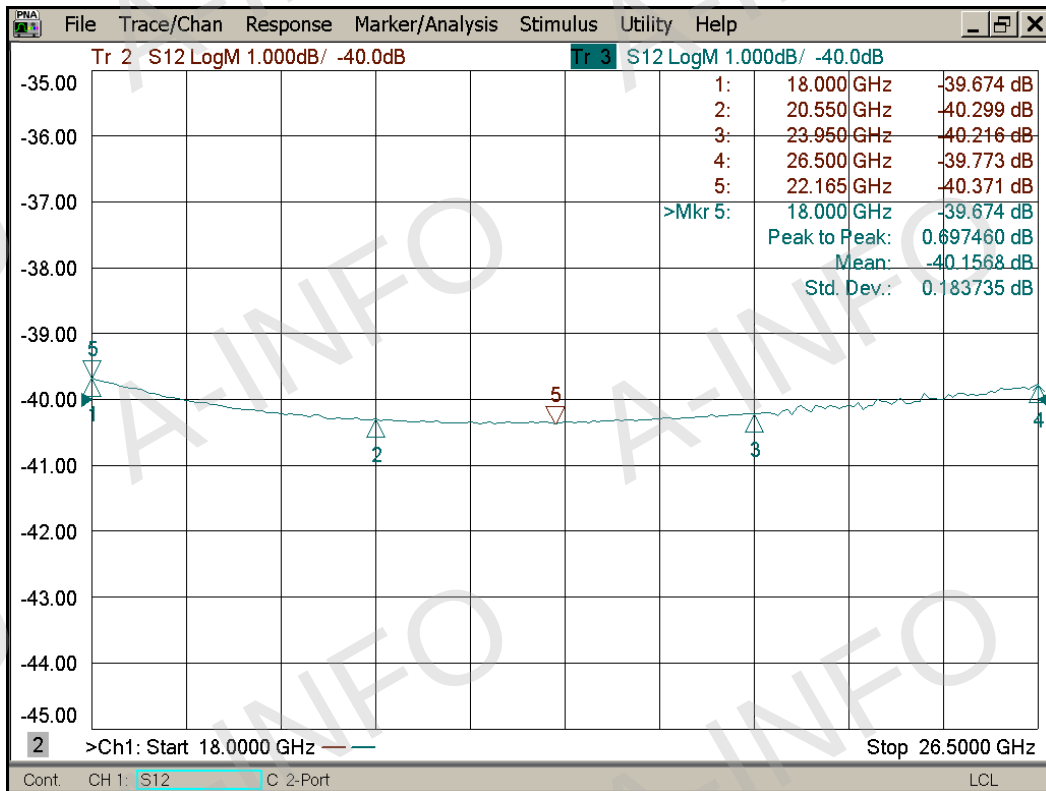
Flange Drawing (Size: mm)



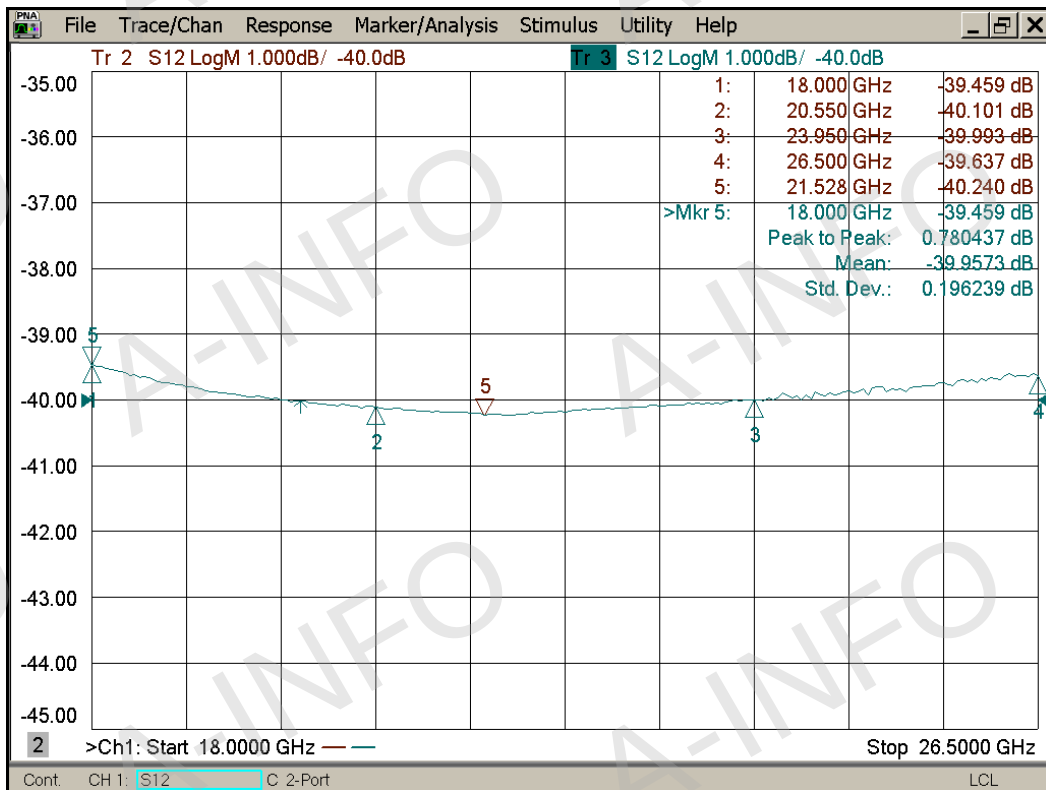
FBP220

Test Results

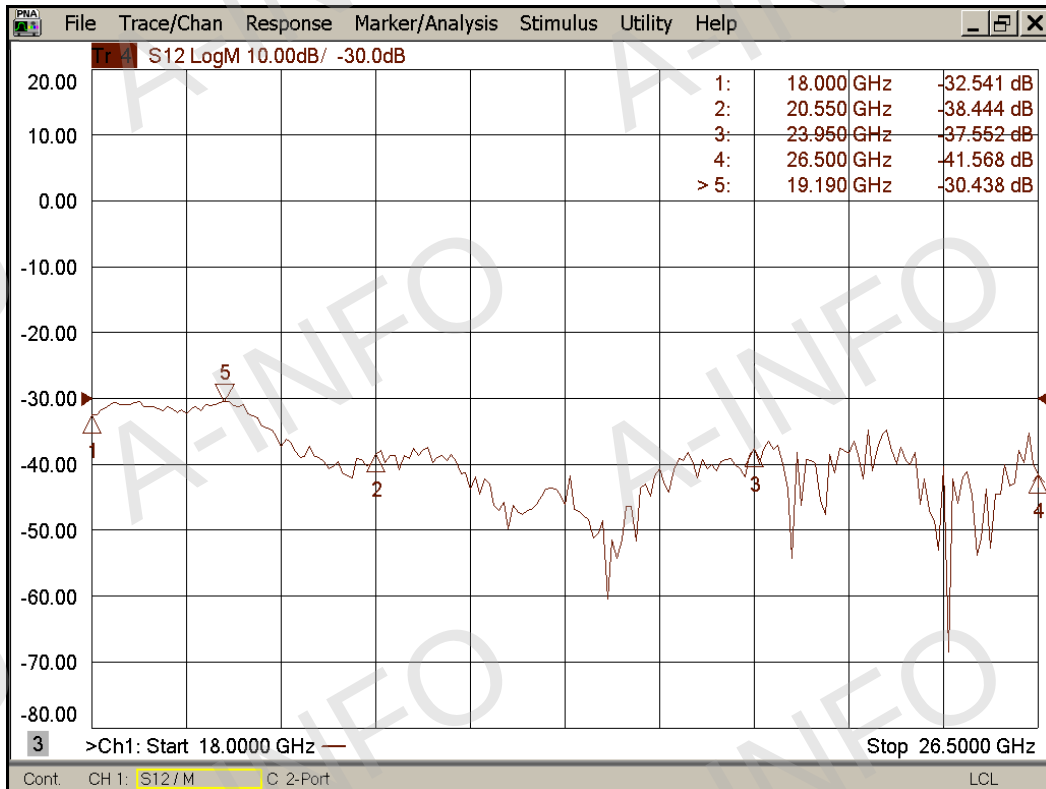
Coupling Port 1



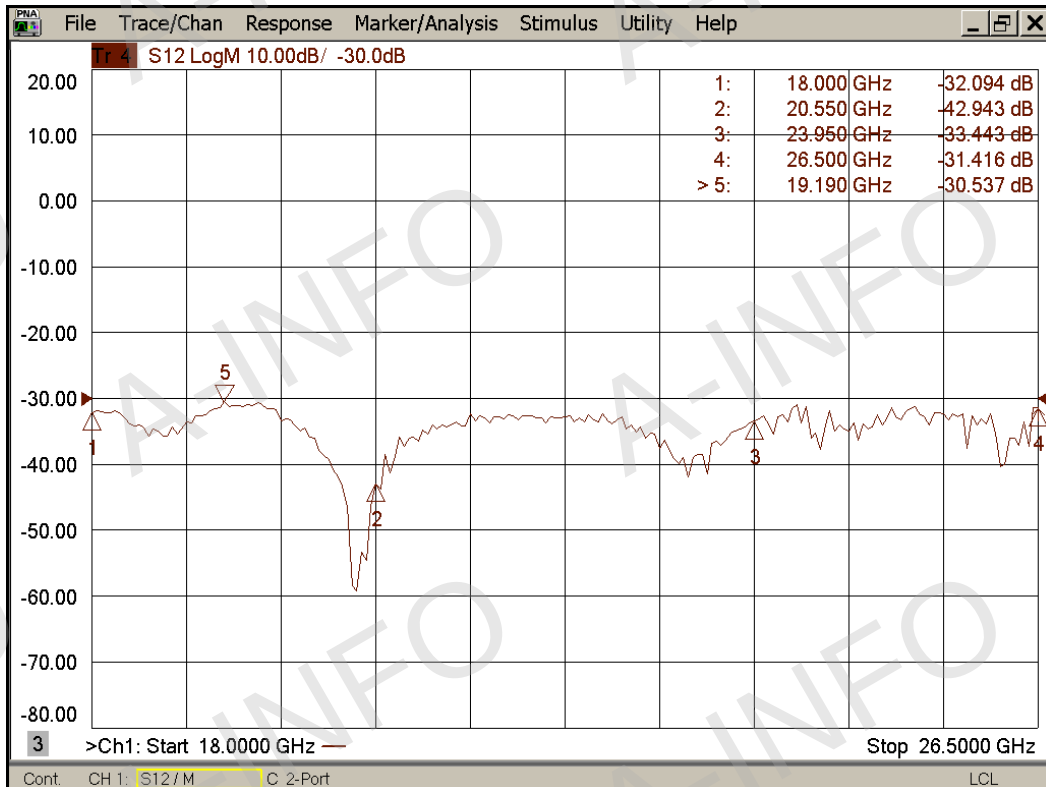
Port 2



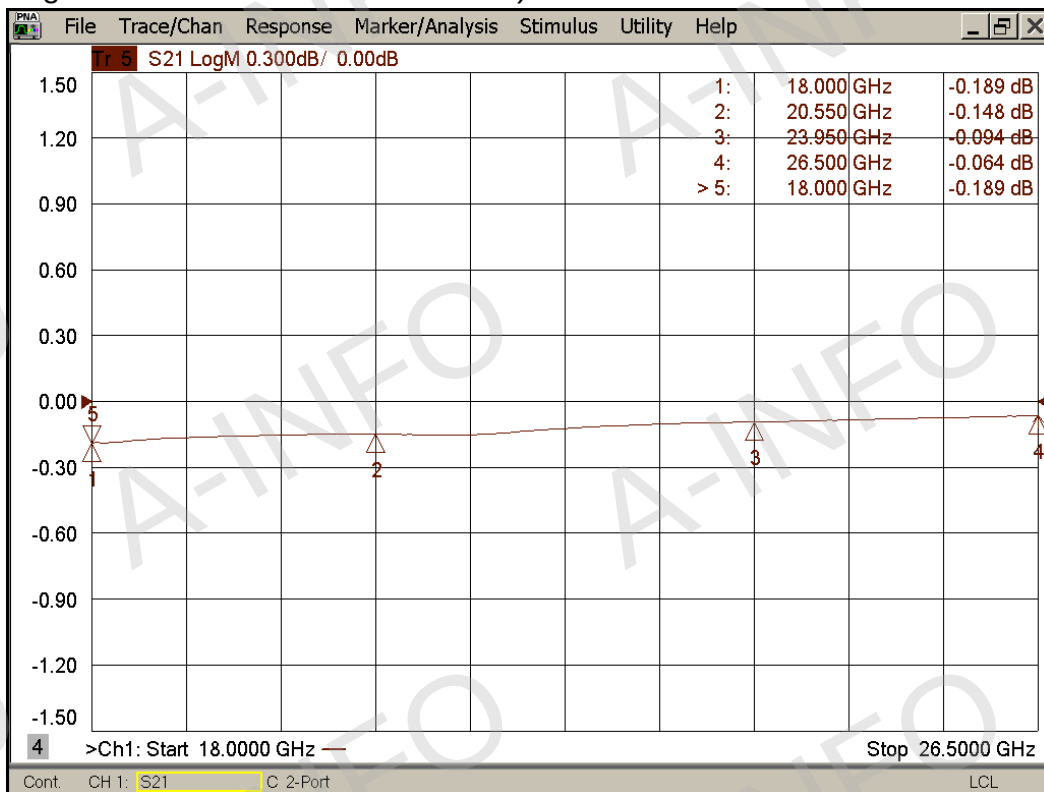
Directivity Port 1



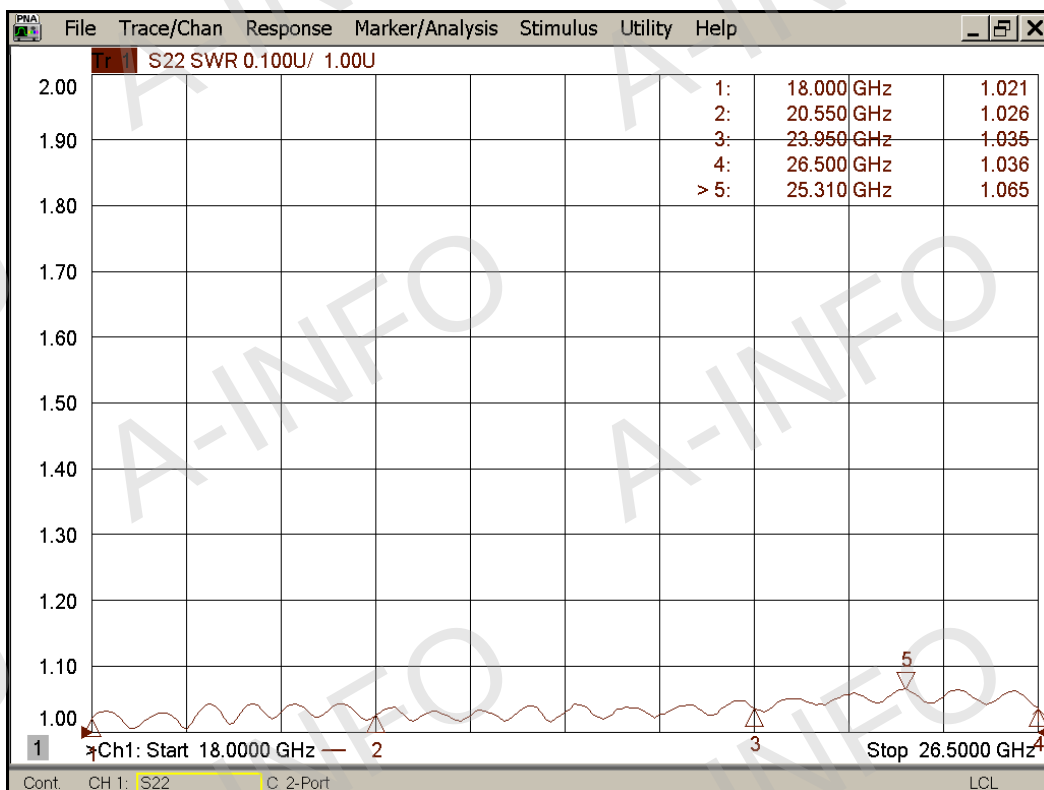
Port 2



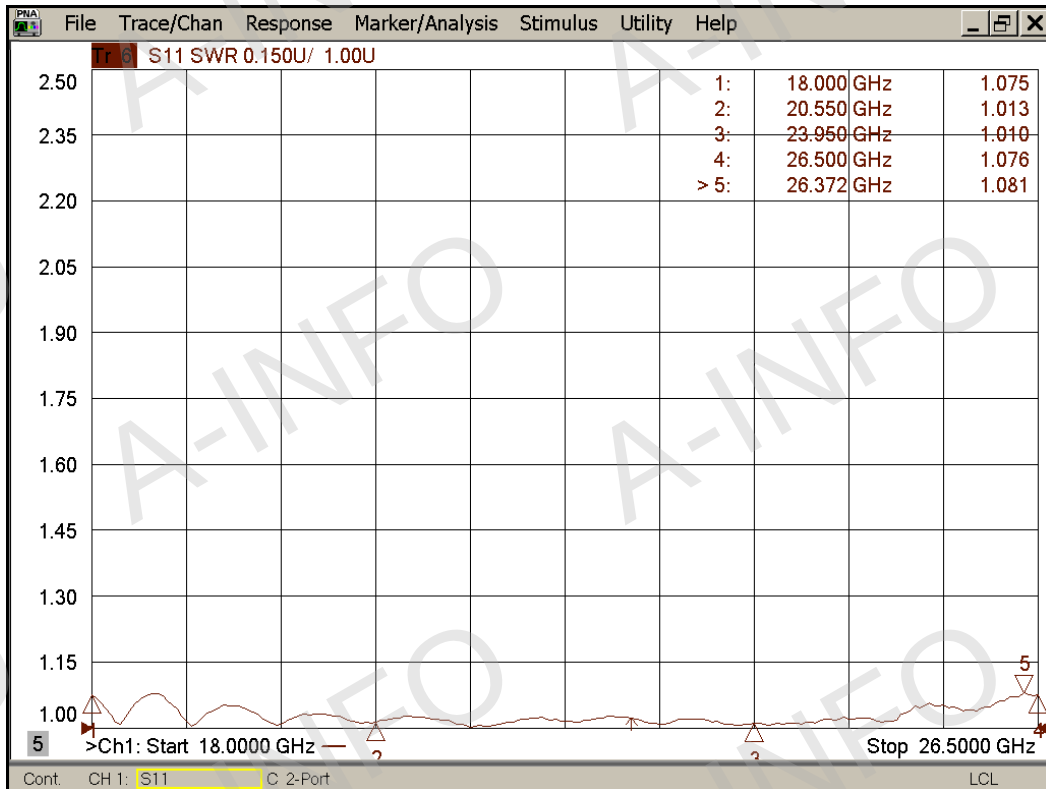
I.L. (including the theoretical loss 4.34×10^{-4} dB)



Mainline VSWR



Secondline VSWR Port 1



Port 2

