

Technical Specification

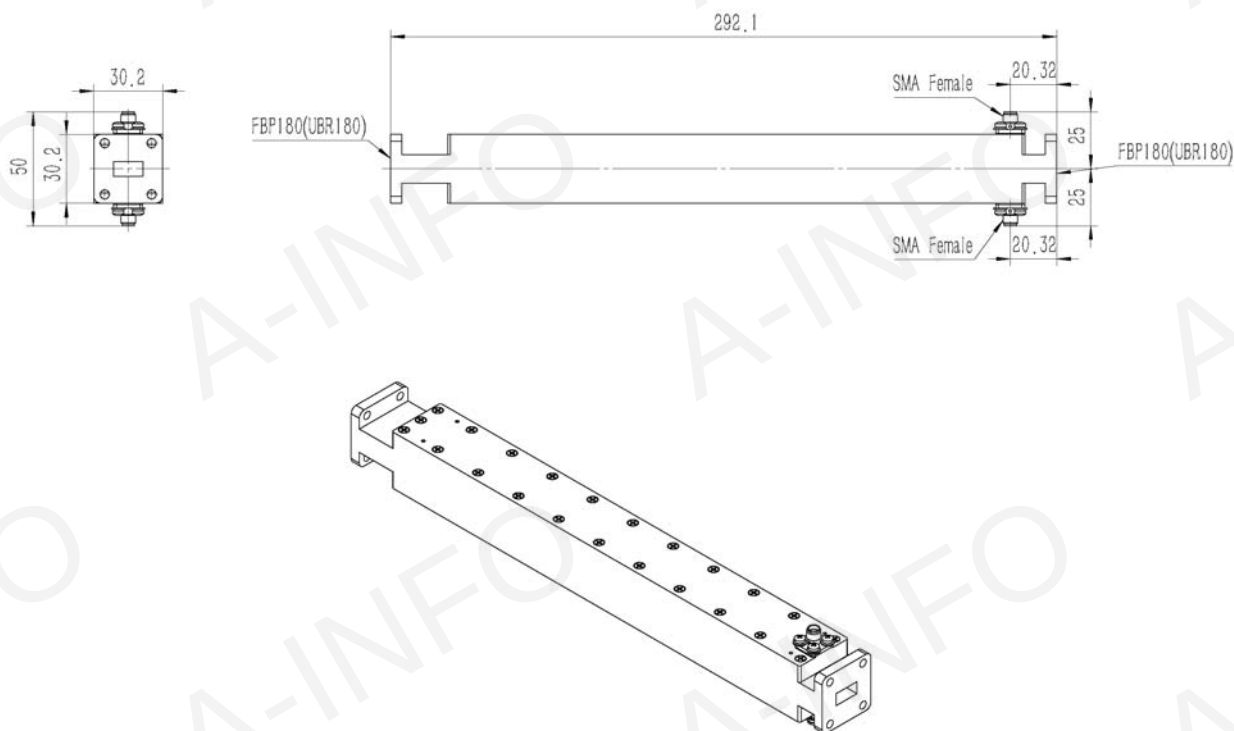


EIA WR	WR51
Frequency Range(GHz)	15.0 – 22.0
Coupling(dB)	40
Coupling Accuracy(dB)	±0.9 Max.
Frequency Sensitivity(dB)	±0.7 Max.
Directivity(dB)	30 Min.
Insertion Loss(dB)	0.4 Max. (Not including the theoretical loss 8.69×10^{-4} dB)
Mainline VSWR	1.10:1 Max.
Secondline VSWR	1.25:1 Max.
Flange	FBP180(UBR180)
Coupling Port	SMA-Female/SMA-Male
Material	Al
Size(mm)	292.1 x 30.2 x 50
Net Weight(Kg)	0.53 Around

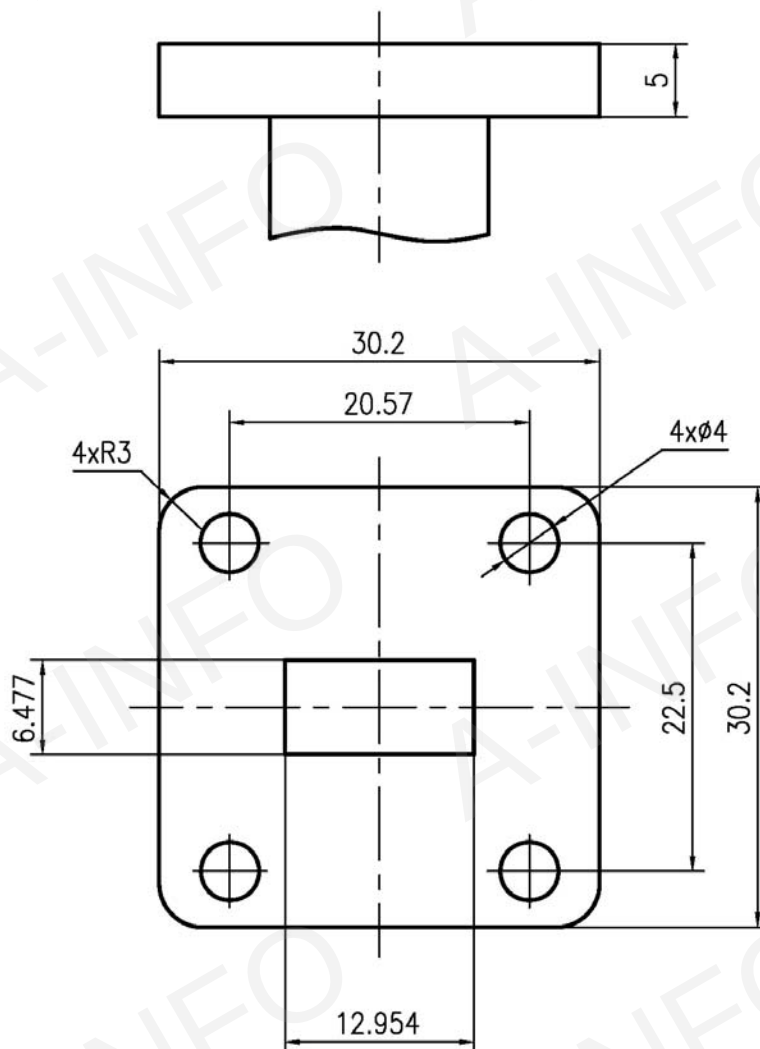
Outline Drawing (Size: mm)

Coupling Port: SMA -Female

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



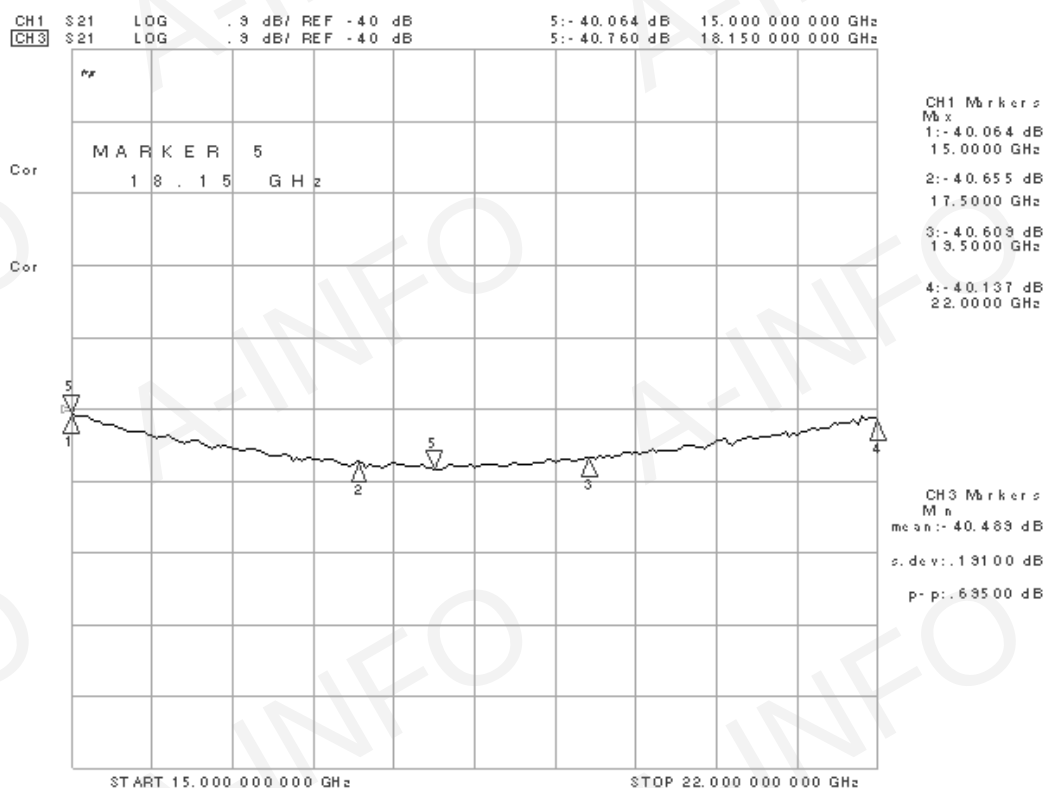
Flange Drawing (Size: mm)



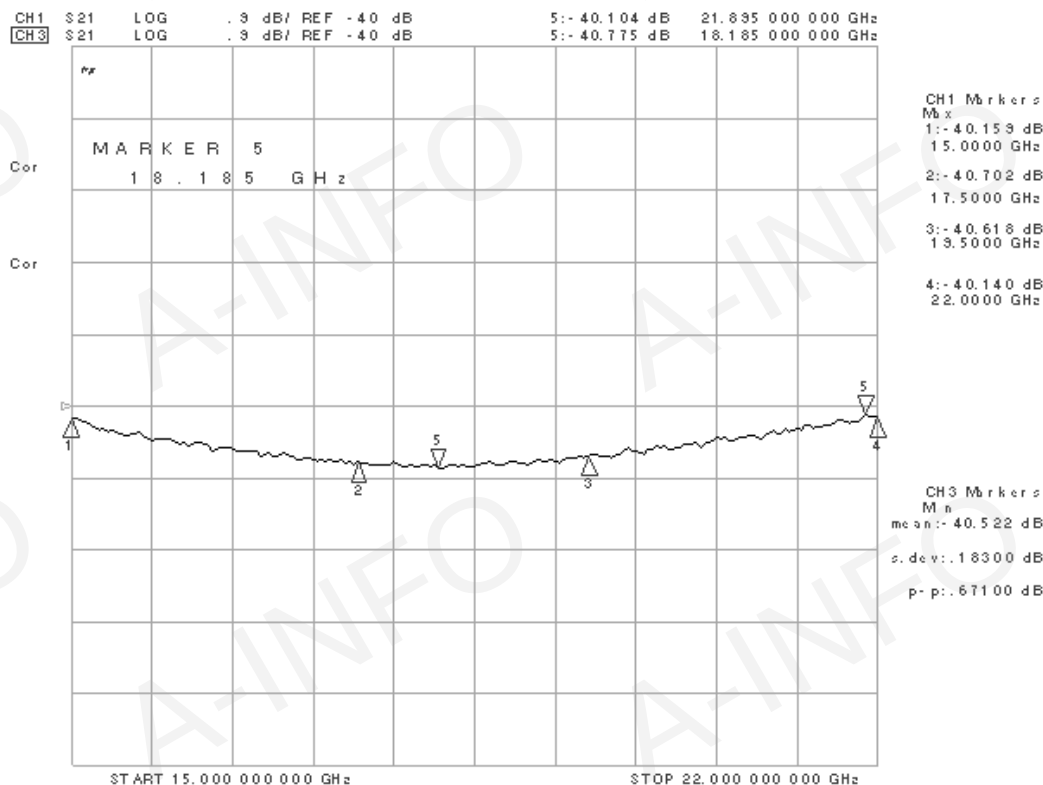
FBP180

Test Results

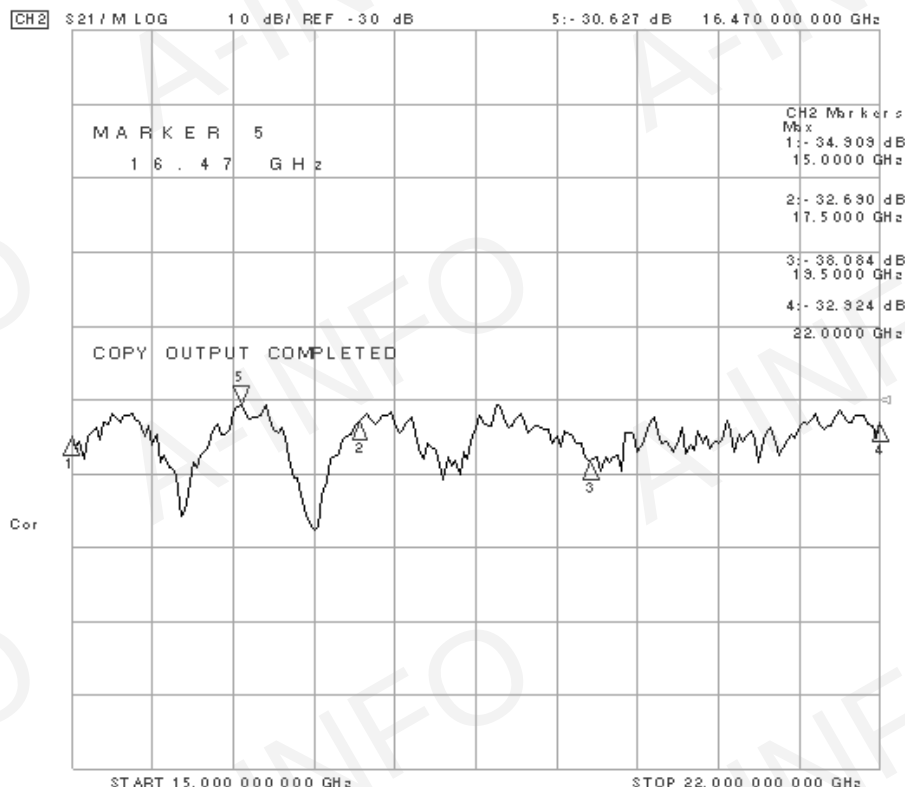
Coupling Port1



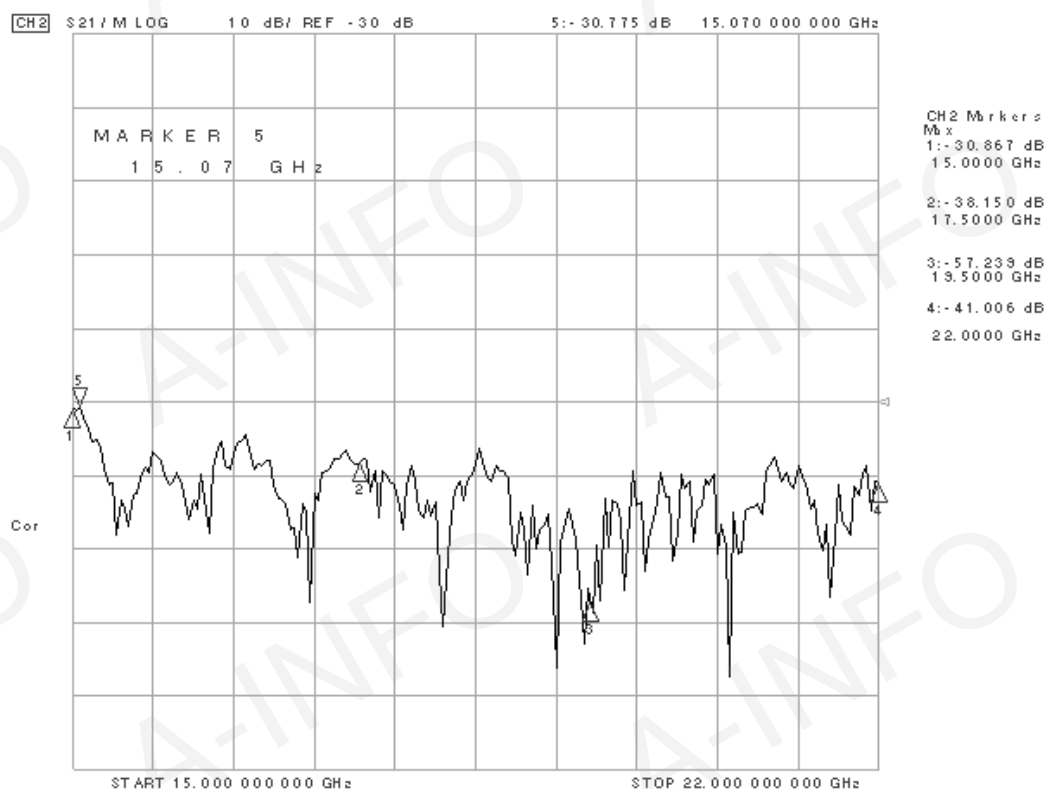
Port2



Directivity Port1



Port2



AINFO Inc.

China(Beijing):
China(Chengdu):
USA :

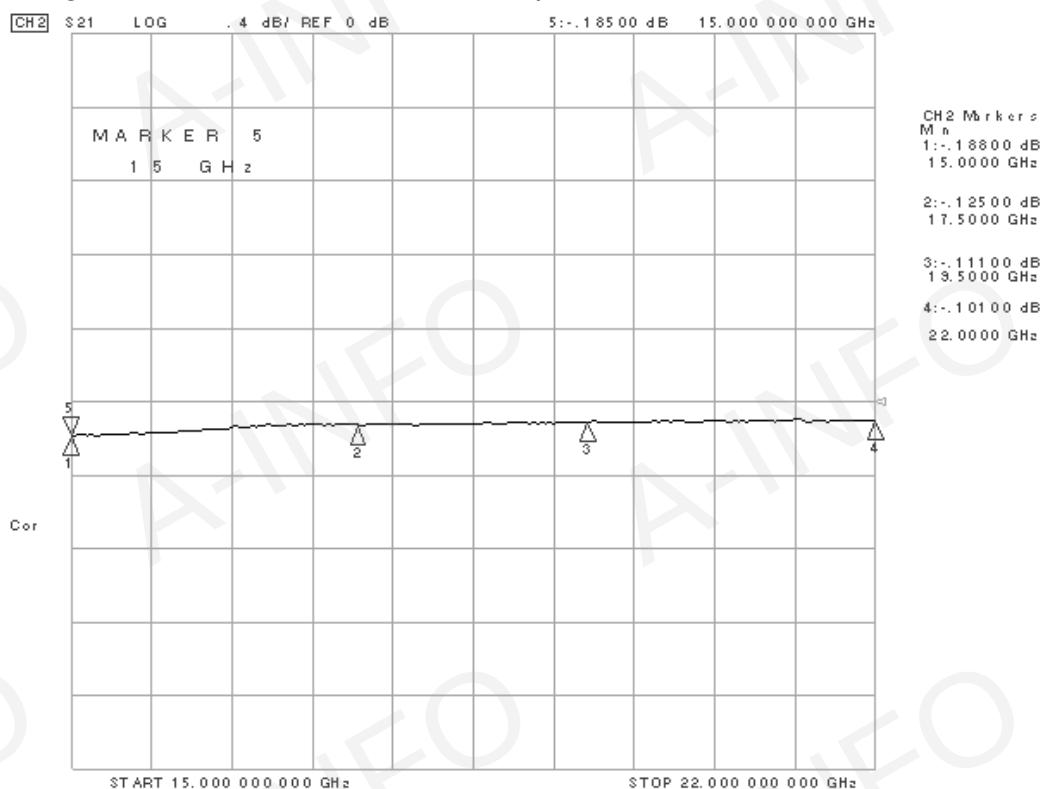
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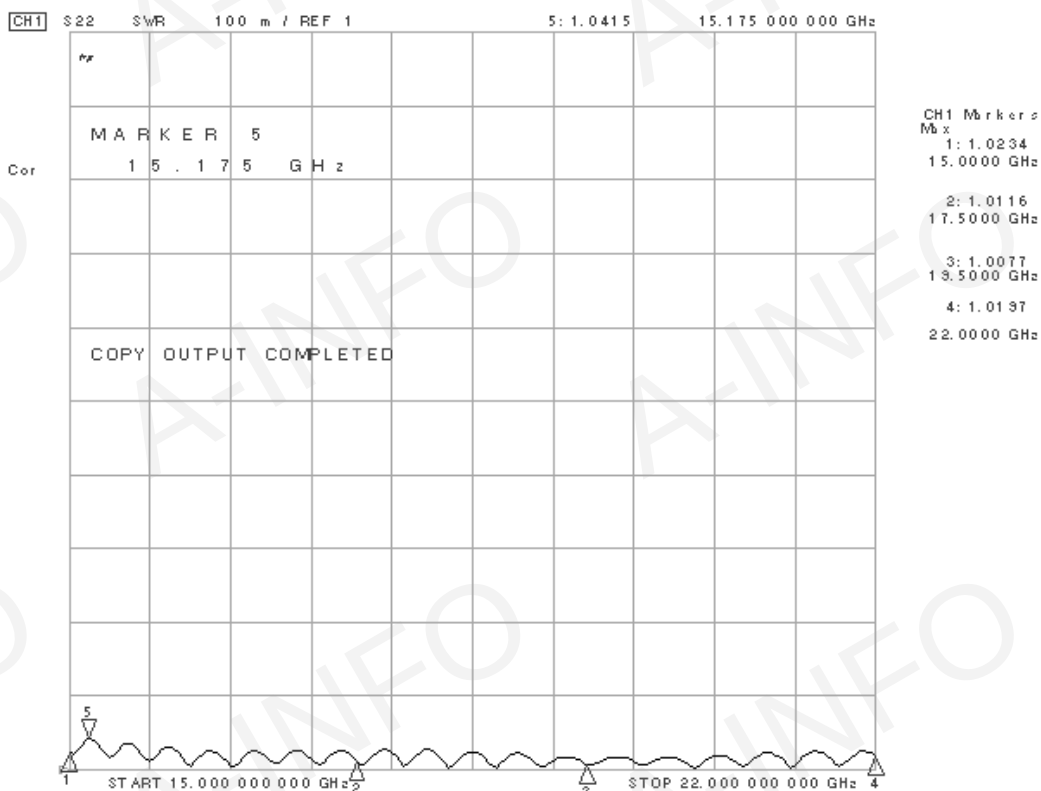
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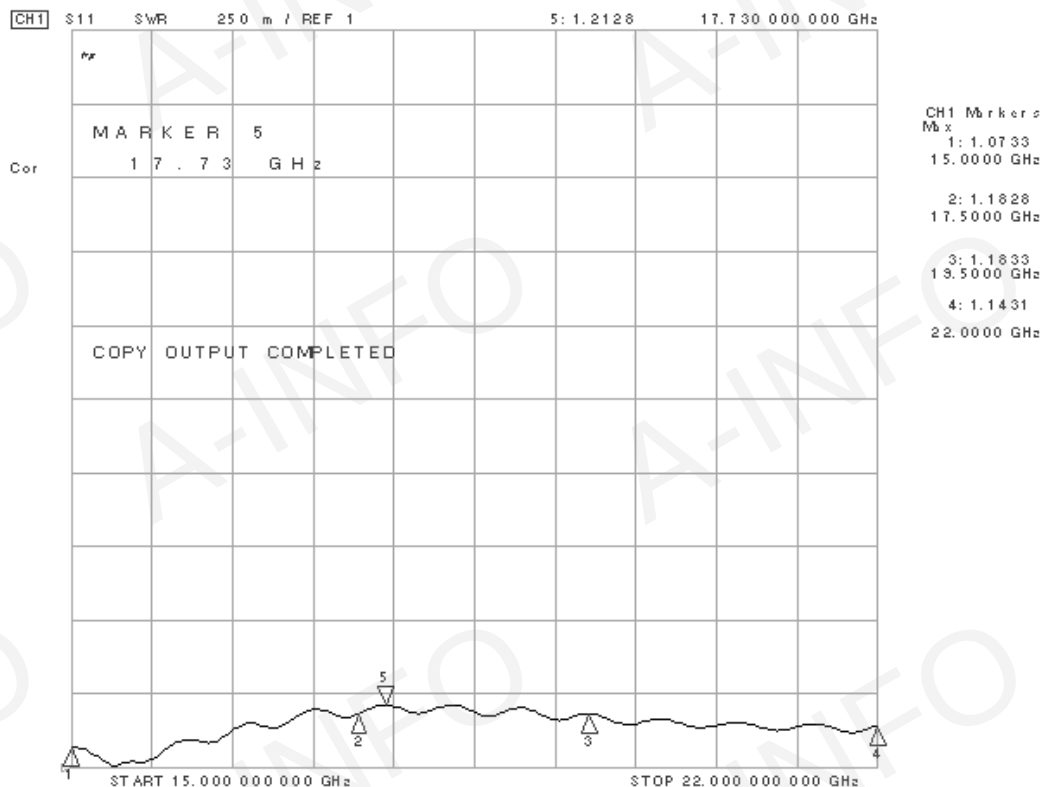
I.L. (Including the theoretical loss 8.69×10^{-4} dB)



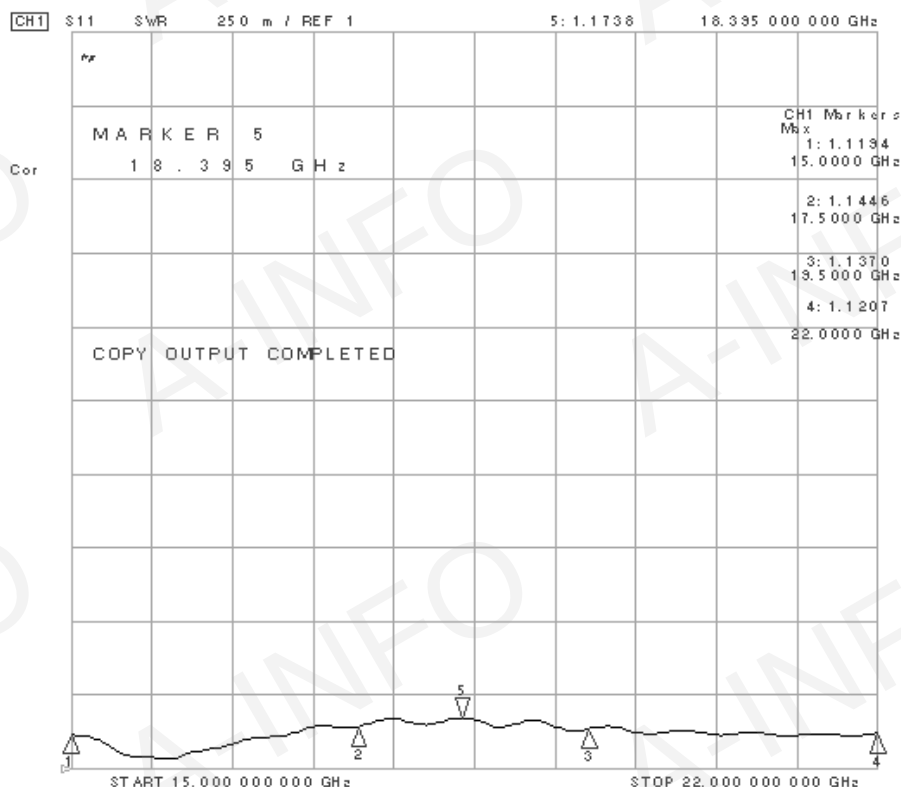
Mainline VSWR



Secondline VSWR Port1



Port2



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