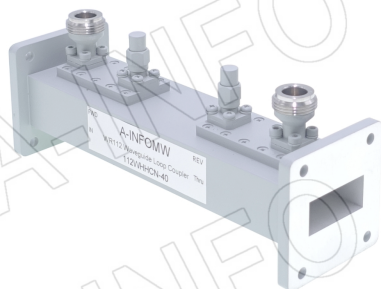


For reference only. See data sheet for the detailed specifications.

Technical Specification

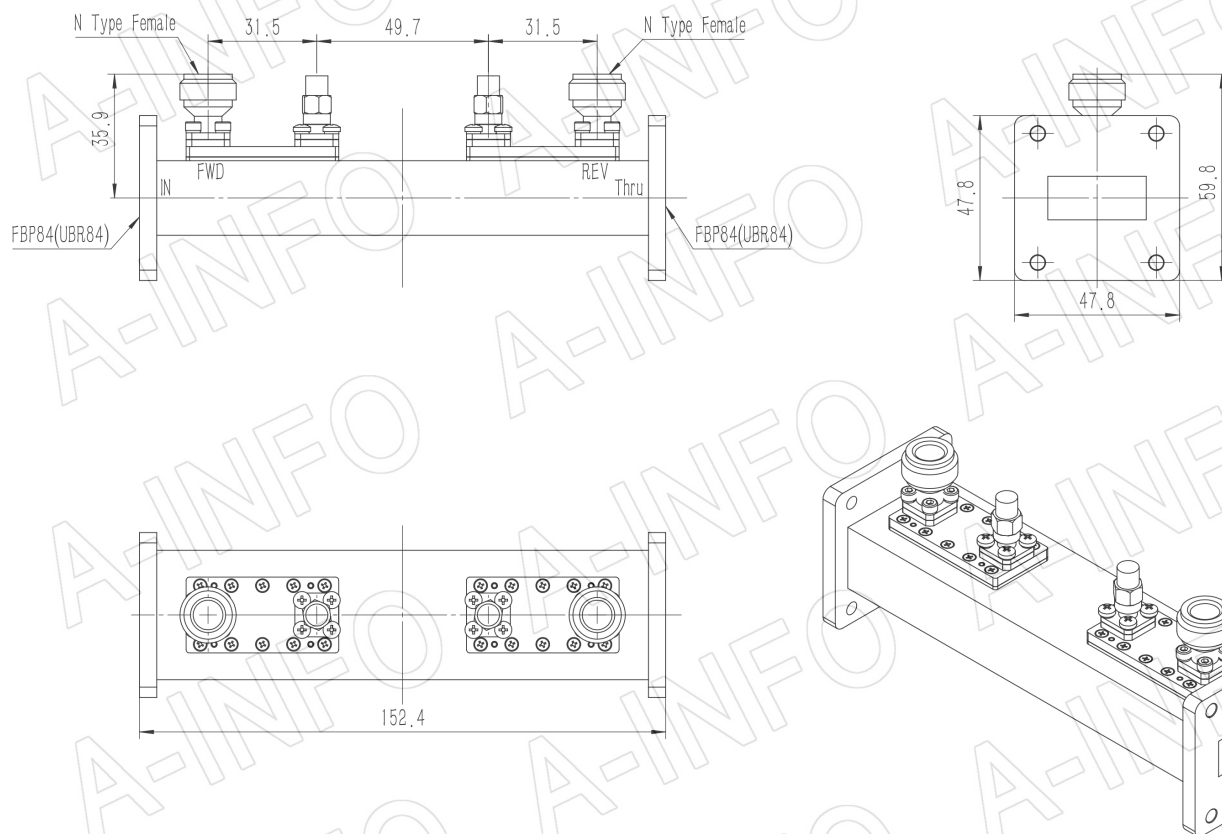


EIA WR	WR112
Frequency Range(GHz)	7.05 – 10.0
Coupling(dB)	40
Directivity(dB)	15 Typ.
Insertion Loss(dB)	0.1 Max. (Not including the theoretical loss 8.69×10^{-4} dB)
Mainline VSWR	1.10:1 Max.
Secondline VSWR	1.35:1 Max.
Flange	FBP84(UBR84)
Coupling Port	N-Female/N-Male
Material	Al
Finish	Chemical Conversion Coating, Gray Paint
Size(mm)	152.4 x 47.8 x 59.8
Net Weight(Kg)	0.30 Around

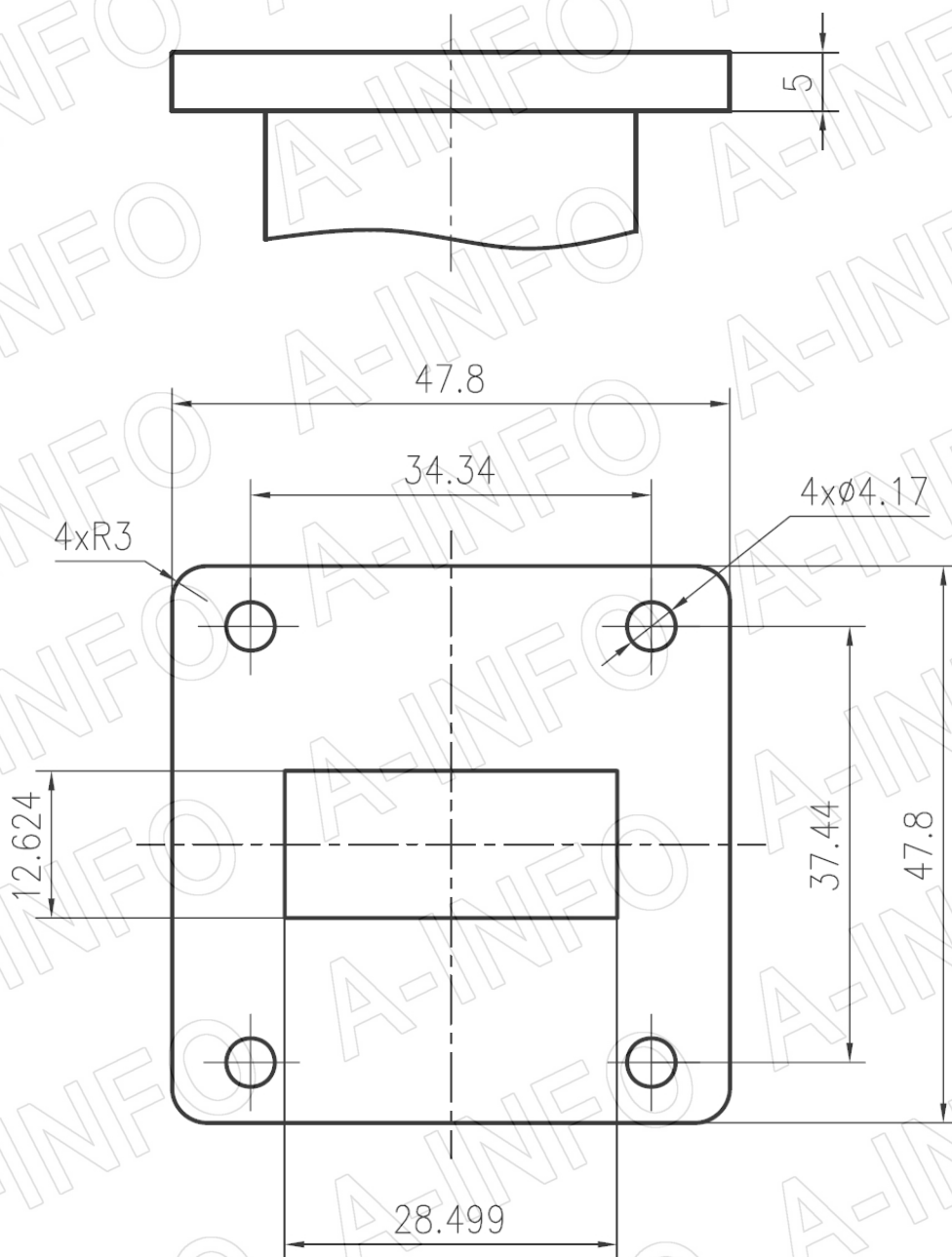
Outline Drawing (Size: mm)

Coupling Port: N-Female

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



Flange Drawing (Size: mm)

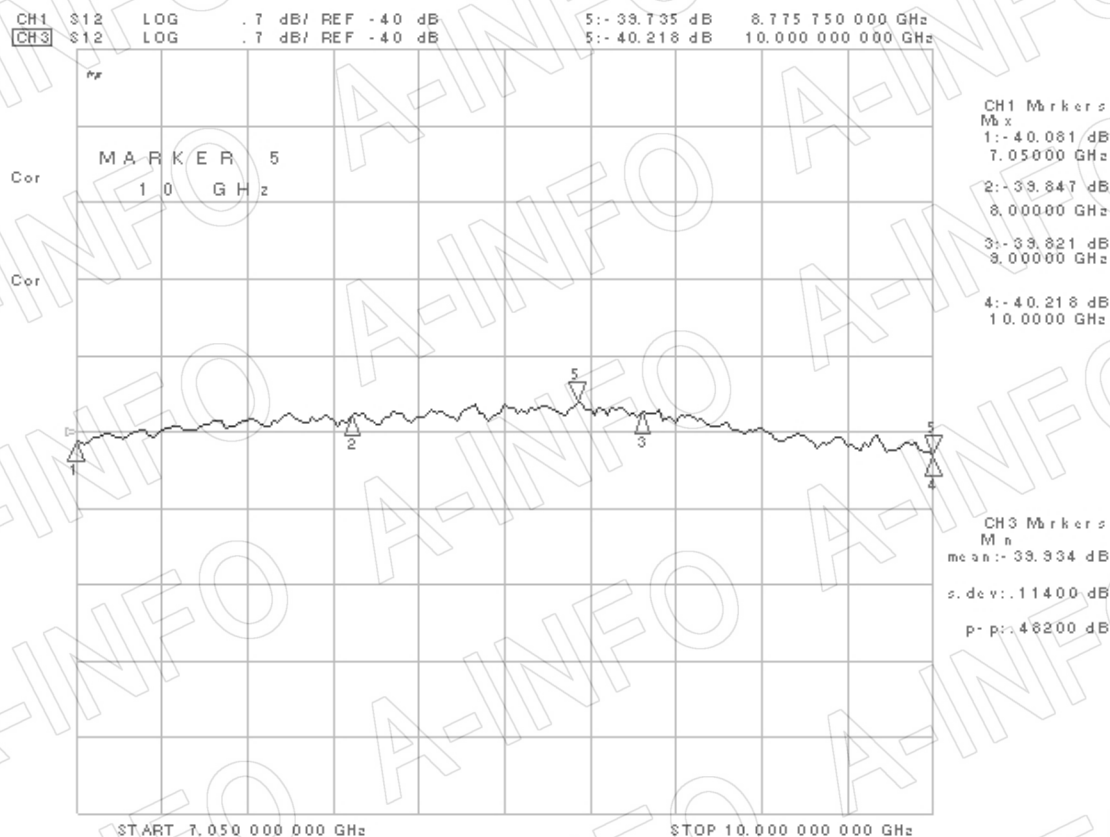


FBP84

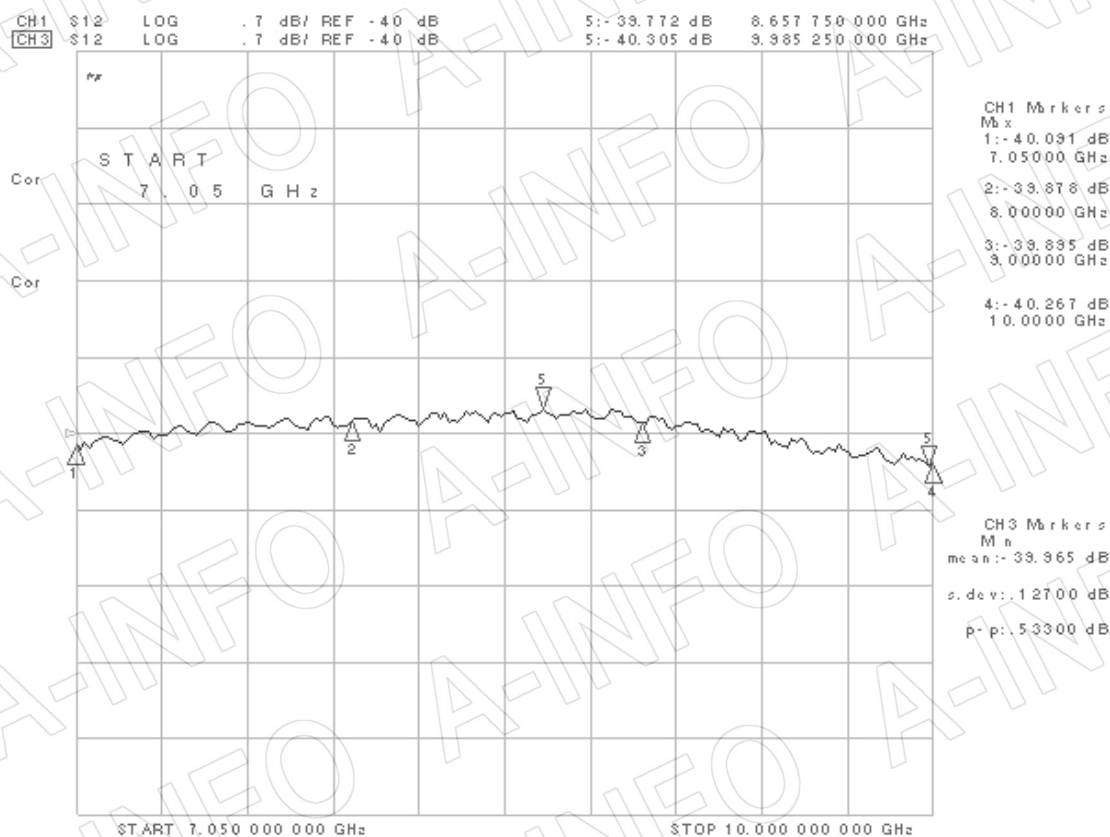
Test Results

Coupling

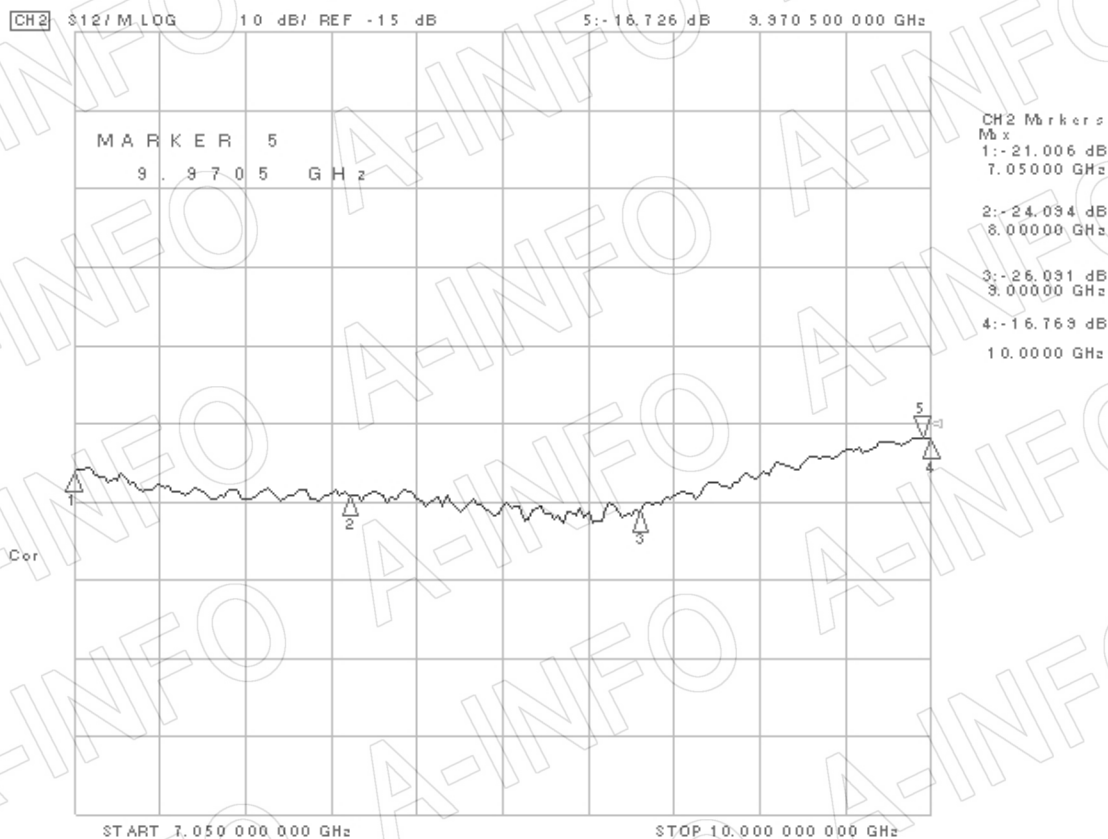
Port 1



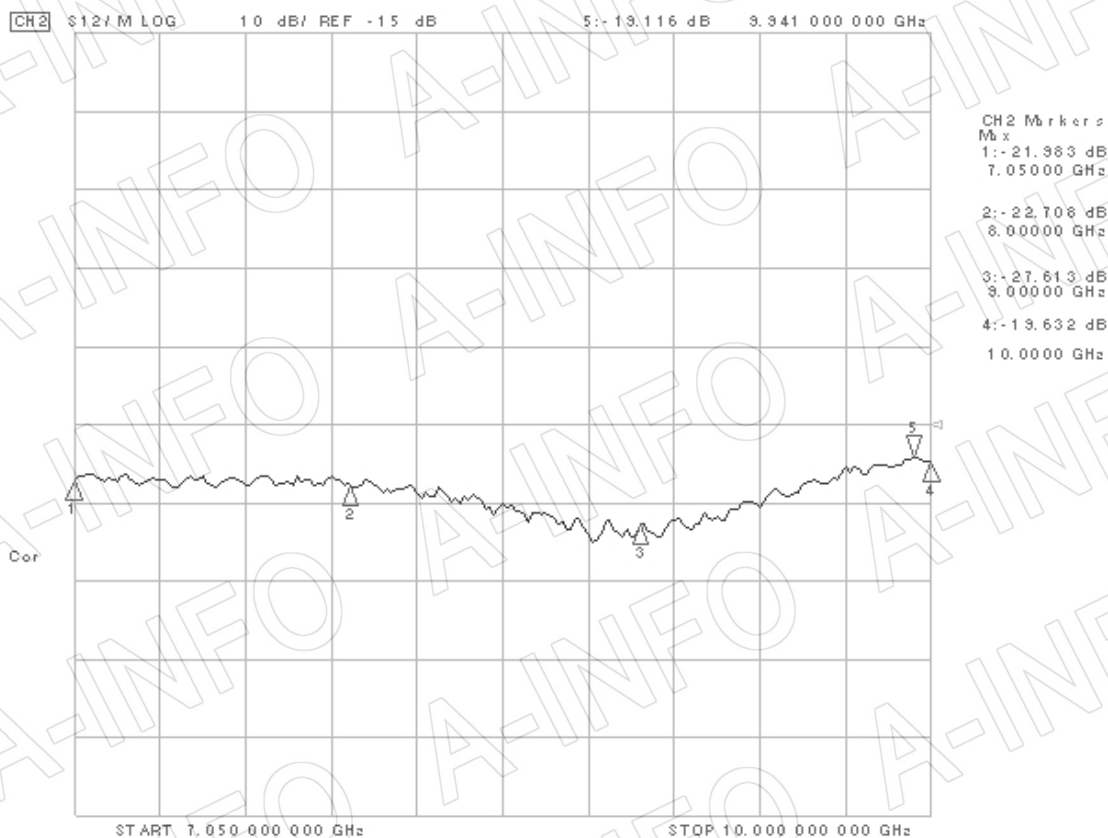
Port 2



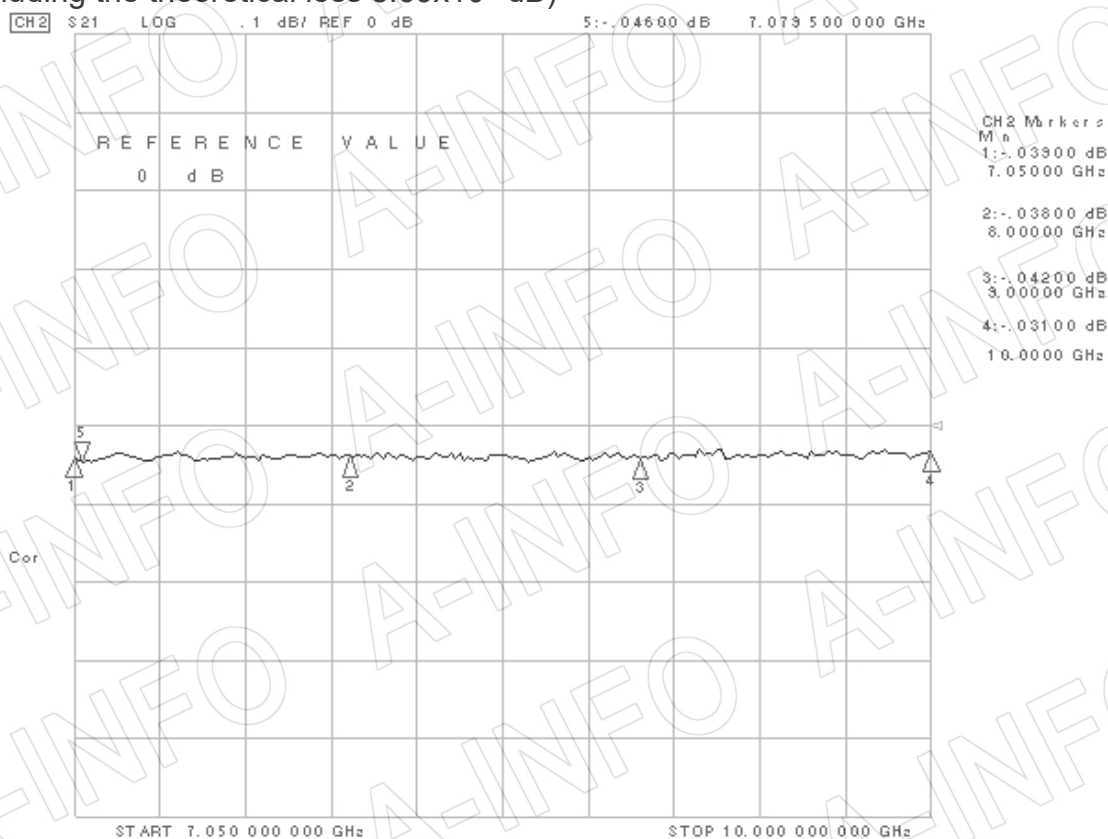
Directivity Port 1



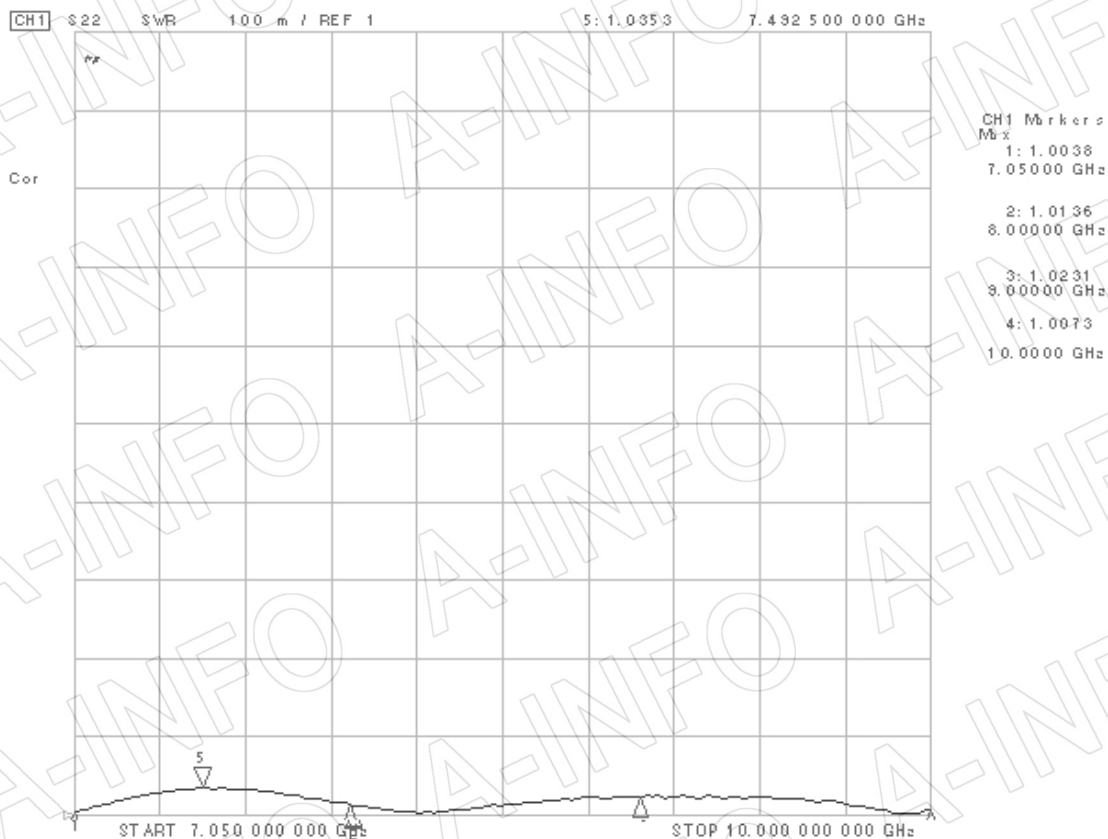
Port 2



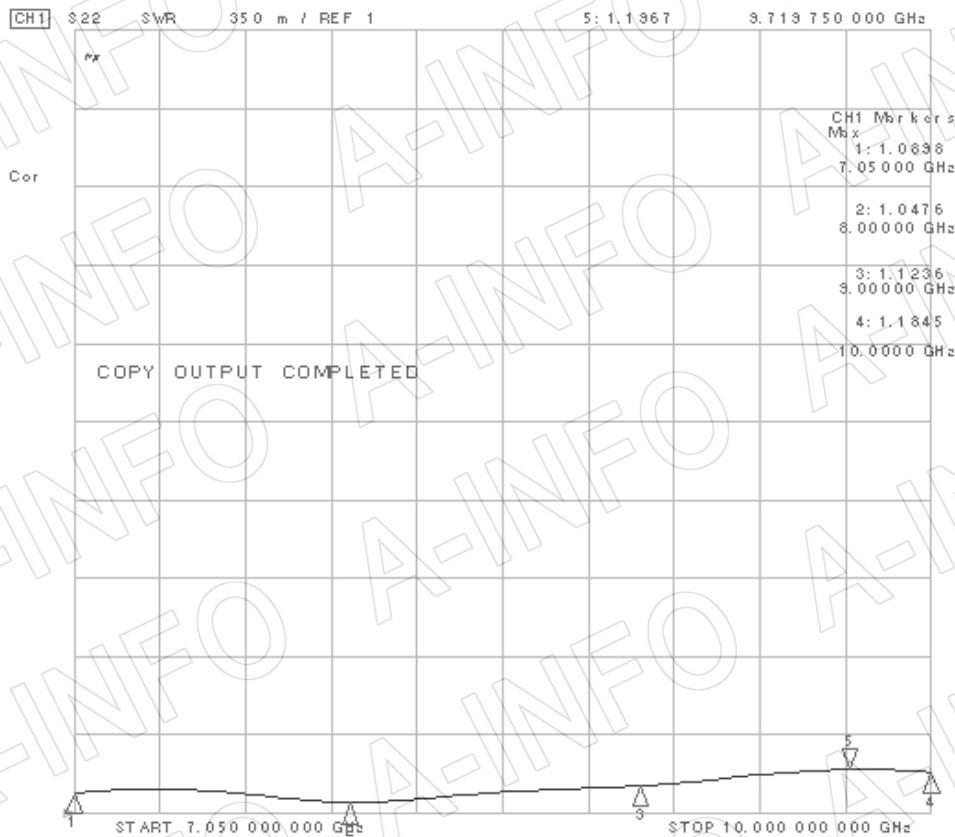
I.L.(Including the theoretical loss 8.69×10^{-4} dB)



Mainline VSWR



Secondline VSWR Port 1



Port 2

