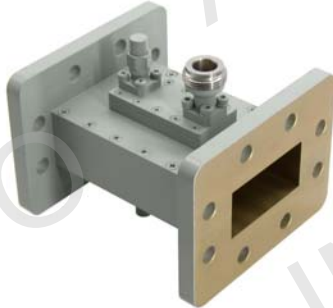


Technical Specification

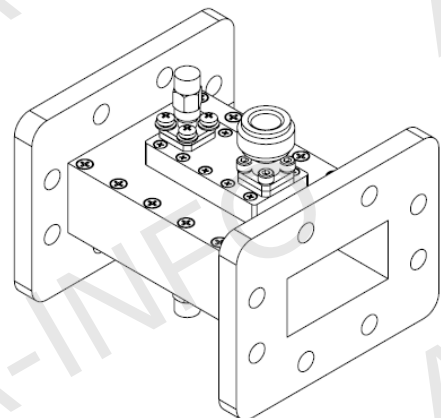
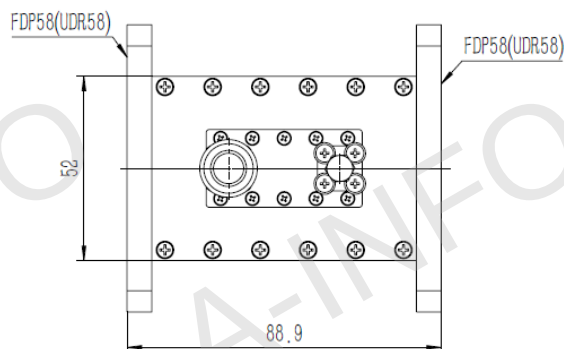
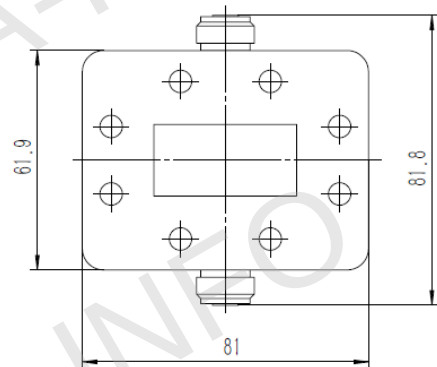
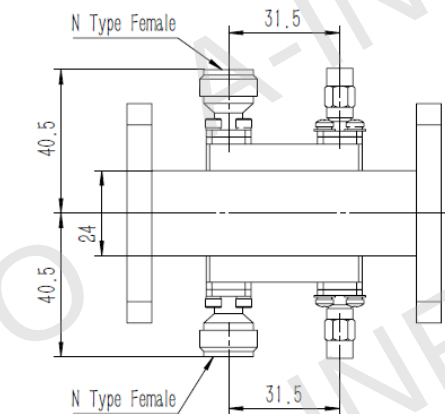


EIA WR	WR159
Frequency Range(GHz)	4.90 - 7.05
Coupling(dB)	40 Typ.
Directivity(dB)	15 Typ.
Insertion Loss(dB)	0.1 Max. (Not including the theoretical loss 4.34×10^{-4} dB)
Mainline VSWR	1.10:1 Max.
Secondline VSWR	1.35:1 Max.
Flange	FDP58(UDR58)
Coupling Port	N-Female/N-Male
Material	Al
Net Weight(Kg)	0.26 Around

Outline Drawing (Size: mm)

Coupling Port: N-Female

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



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China(Chengdu): Tel: (+86) 28-8519-2786,
USA : Tel: (+1) 949-639-9688,

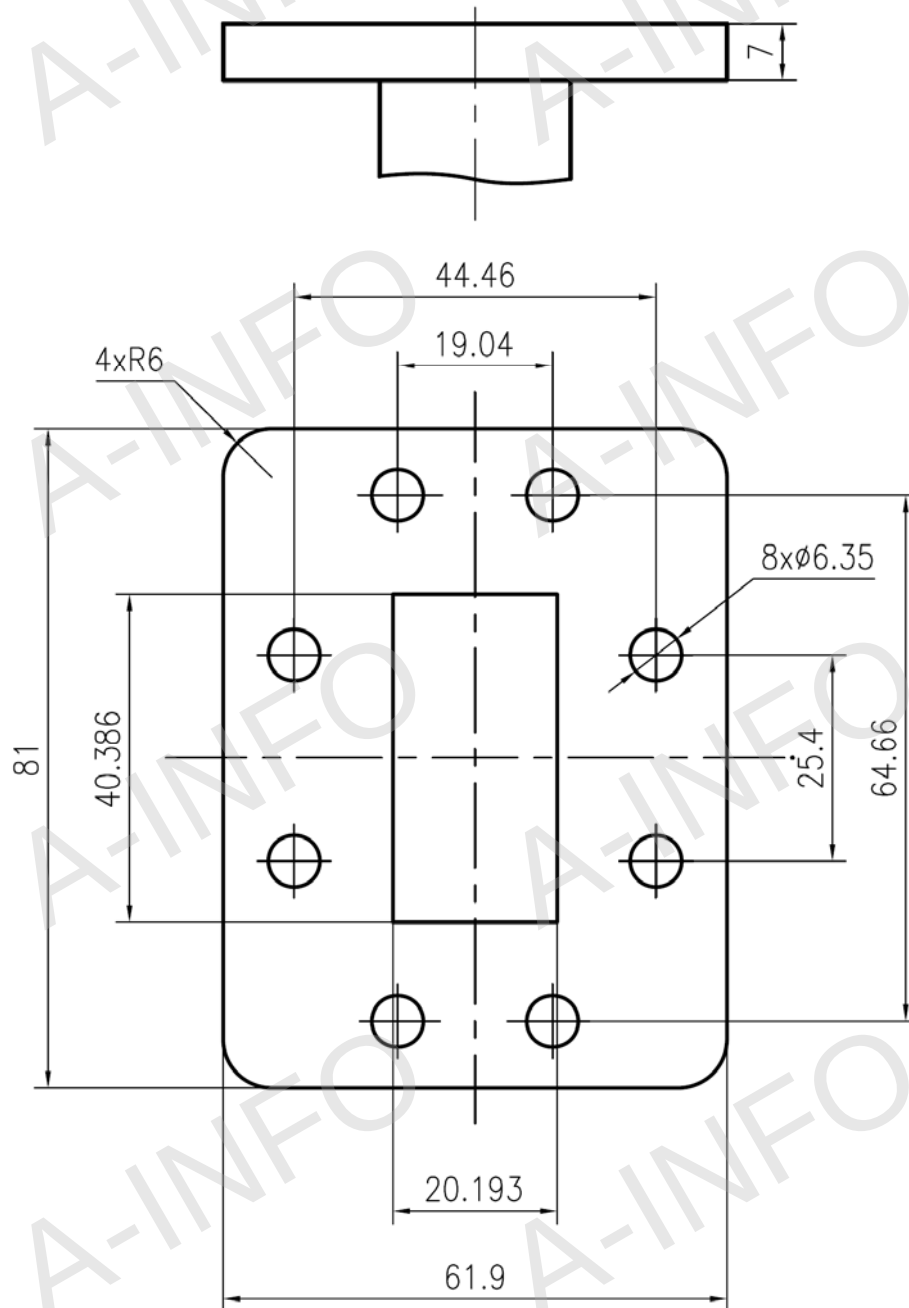
(+86) 10-6266-7327
(+86) 28-8519-3044
(+1) 949-639-9608

Fax: (+86) 10-6266-7379
Fax: (+86) 28-8519-3068
Fax: (+1) 949-639-9670

Website: www.ainfoinc.com
Email: sales@ainfoinc.com

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Flange Drawing (Size: mm)



FDP58

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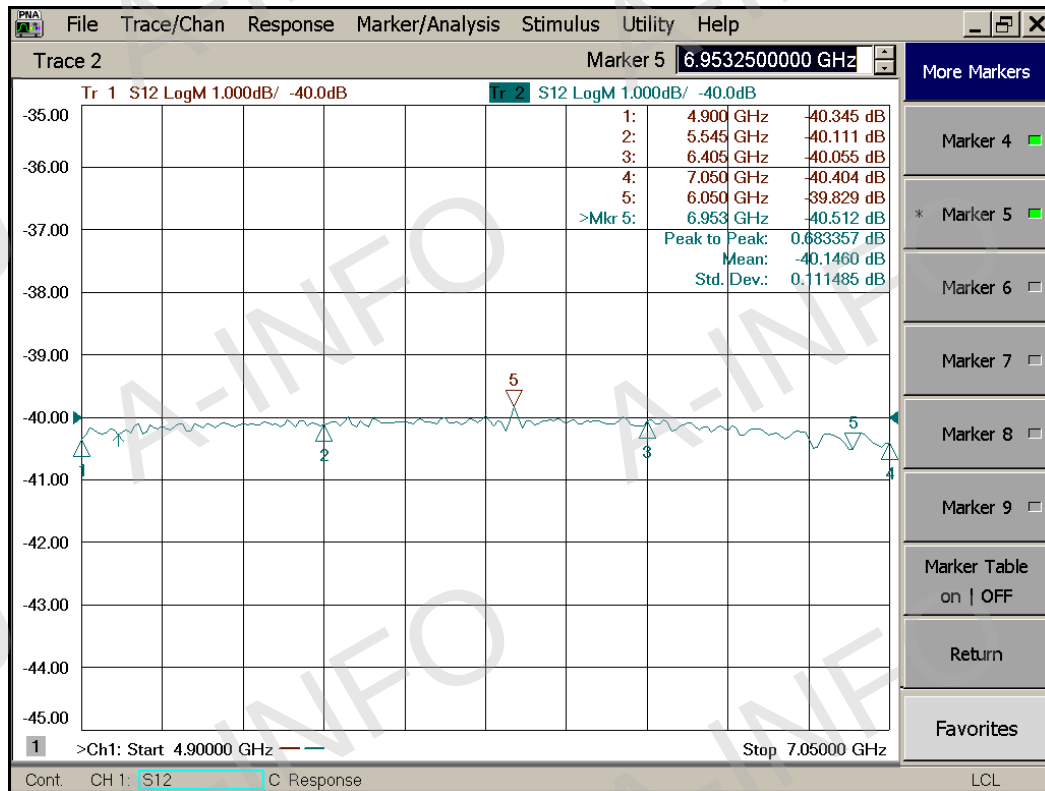
Fax: (+86) 10-6266-7379
Fax: (+86) 28-8519-3068
Fax: (+1) 949-639-9670

Website: www.ainfoinc.com
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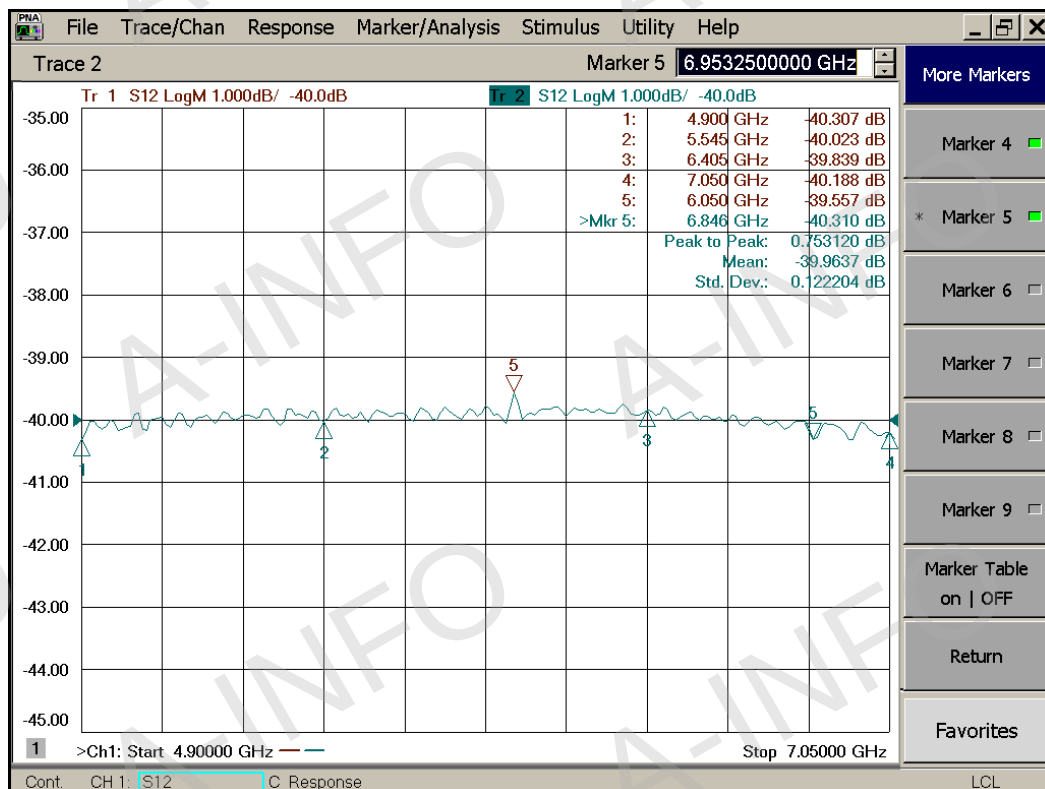
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Test Results

Coupling
Port 1



Port 2



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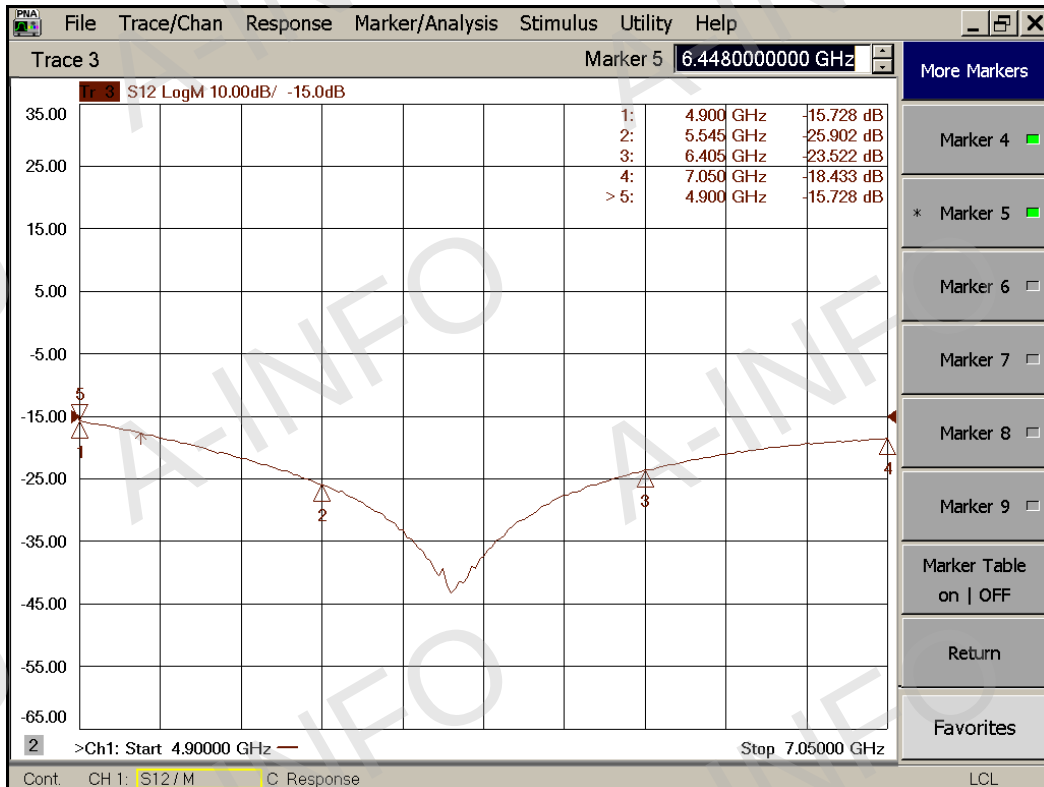
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 China(Chengdu): Tel: (+86) 28-8519-2786, (+86) 28-8519-3044 Fax: (+86) 28-8519-3068
 USA: Tel: (+1) 949-639-9688, (+1) 949-639-9608 Fax: (+1) 949-639-9670

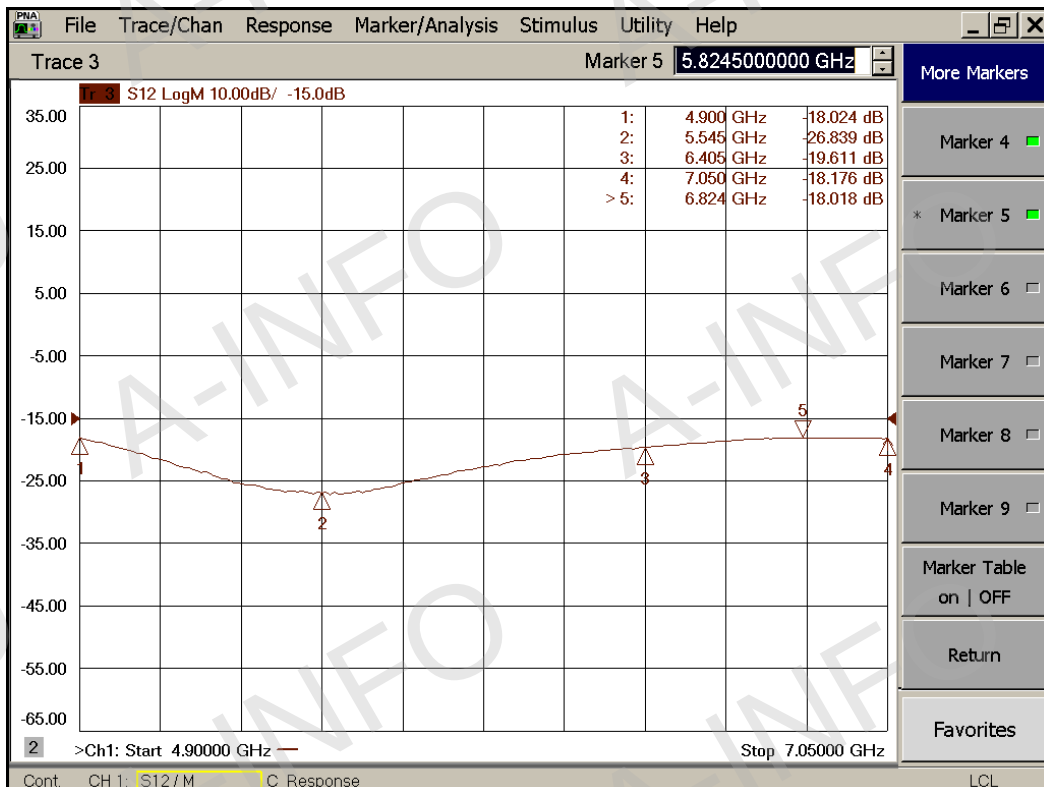
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Data subject to change without notice. For current data sheets, please contact: Sales@ainfoinc.com

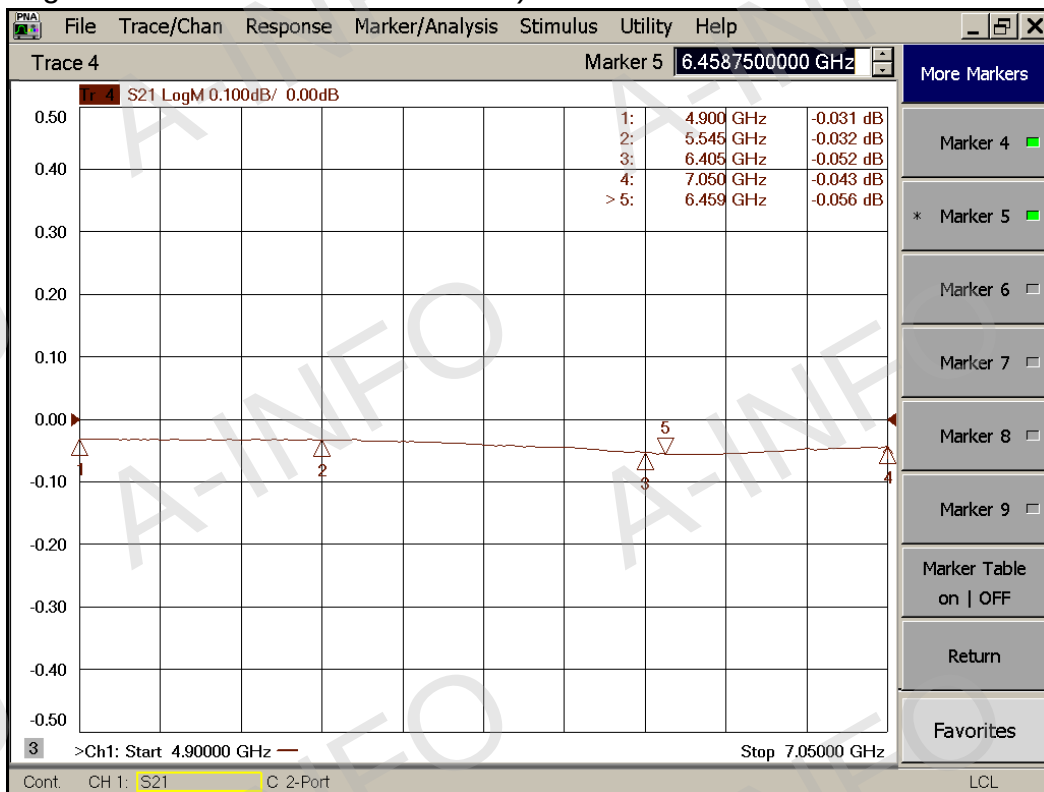
Directivity Port 1



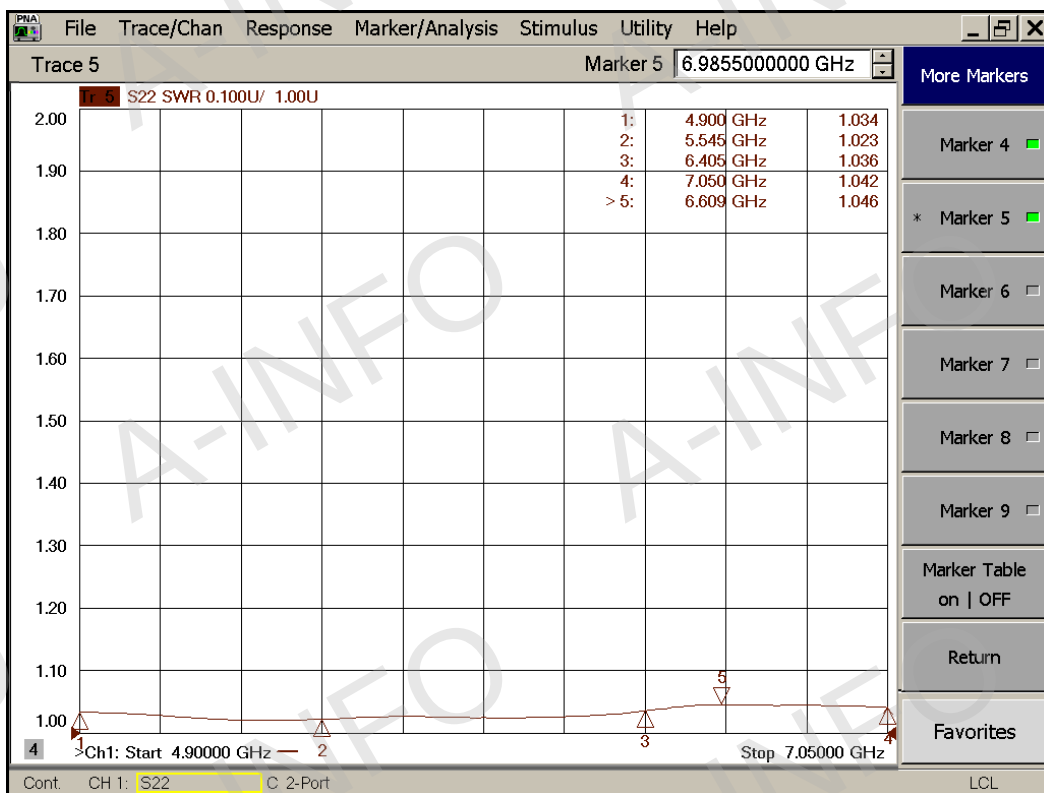
Port 2



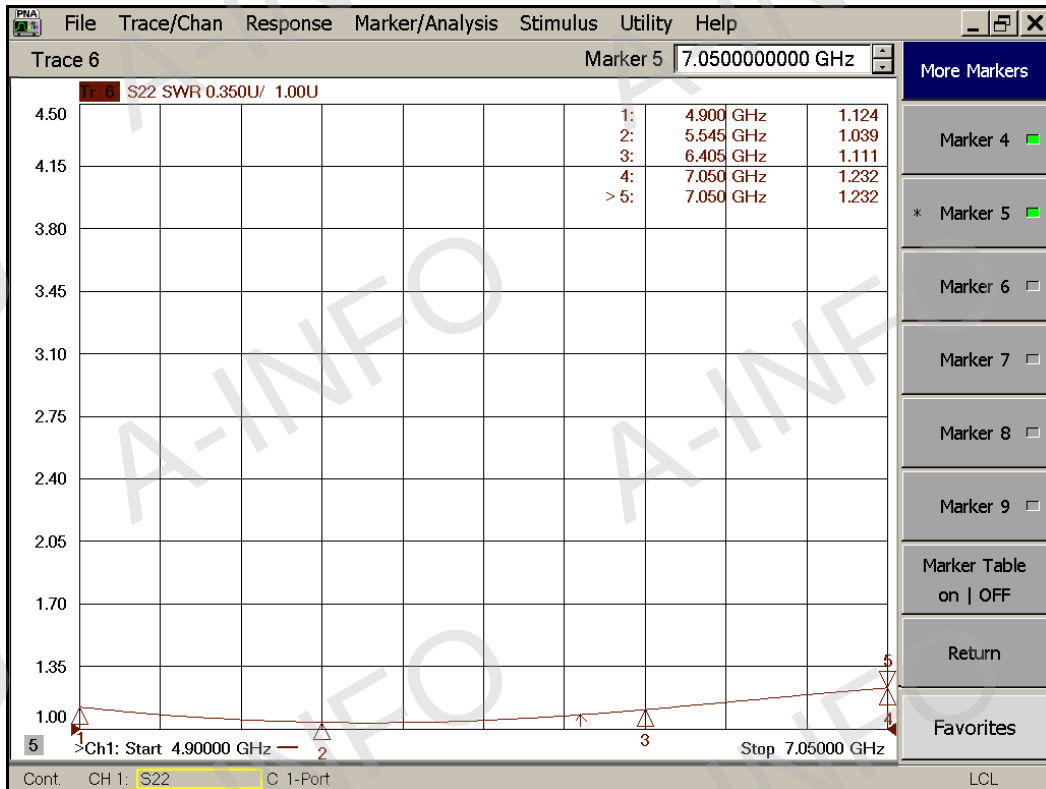
I.L. (including the theoretical loss 4.34×10^{-4} dB)



Mainline VSWR



Secondline VSWR Port 1



Port 2

