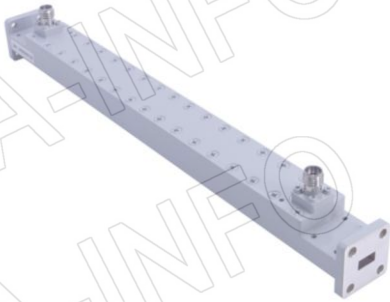


Technical Specification

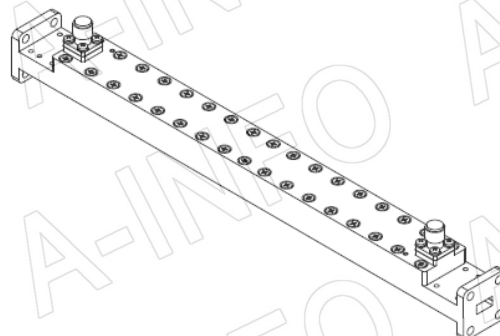
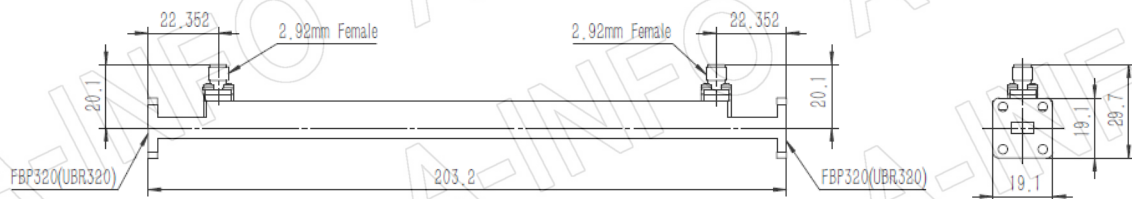


EIA WR	WR28
Frequency Range(GHz)	26.5 – 40.0
Coupling(dB)	20
Coupling Accuracy(dB)	±1.0 Max.
Frequency Sensitivity(dB)	±0.9 Max.
Directivity(dB)	Depending on the Return Loss of coaxial load connected to reverse coupling port.
Insertion Loss(dB)	0.3 Max. (Not including the theoretical loss 0.04dB)
Mainline VSWR	1.10:1 Max.
Secondline VSWR	1.40:1 Max.
Flange	FBP320(UBR320)
Coupling Port	2.92mm-Female/2.92mm-Male
Material	Cu
Size(mm)	203.2 x 19.1 x 29.7
Net Weight(Kg)	0.29 Around

Outline Drawing (Size: mm)

Coupling Port: 2.92mm-Female

For 2.92mm-Male connector Coupling Port outline drawing, please contact A-INFO.



AINFO Inc.

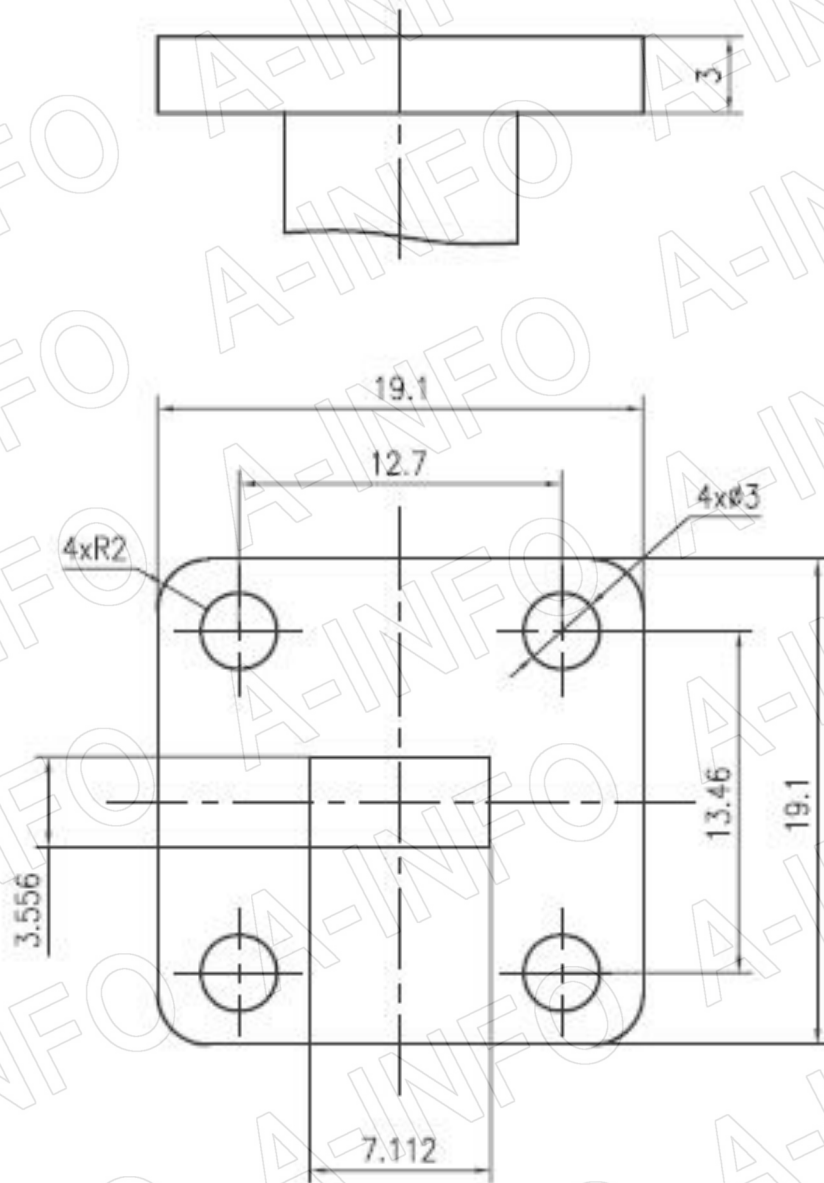
China(Beijing): Tel: (+86) 10-6266-7326,
China(Chengdu): Tel: (+86) 28-8519-2786,
USA: Tel: (+1) 949-346-7326,

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(+86) 10-6266-7327 Fax: (+86) 10-6266-7379
(+86) 28-8519-3044 Fax: (+86) 28-8519-3068
(+1) 949-639-9660 Fax: (+1) 949-639-9659

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

Flange Drawing (Size: mm)

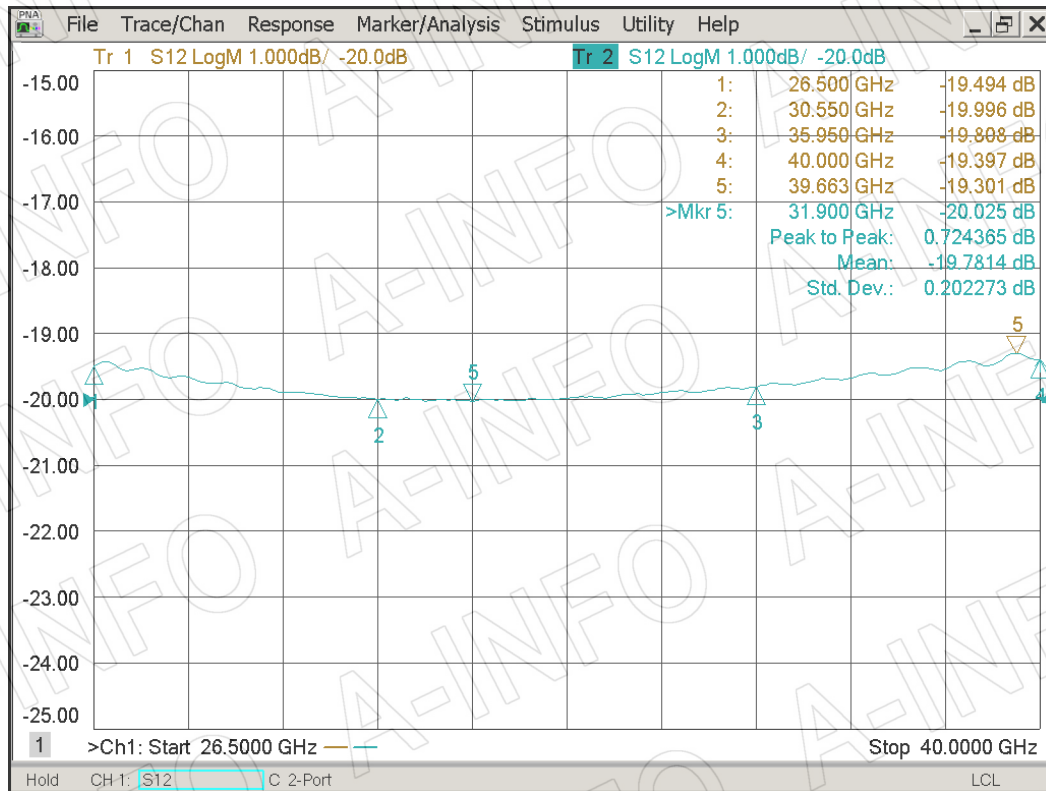


FBP320

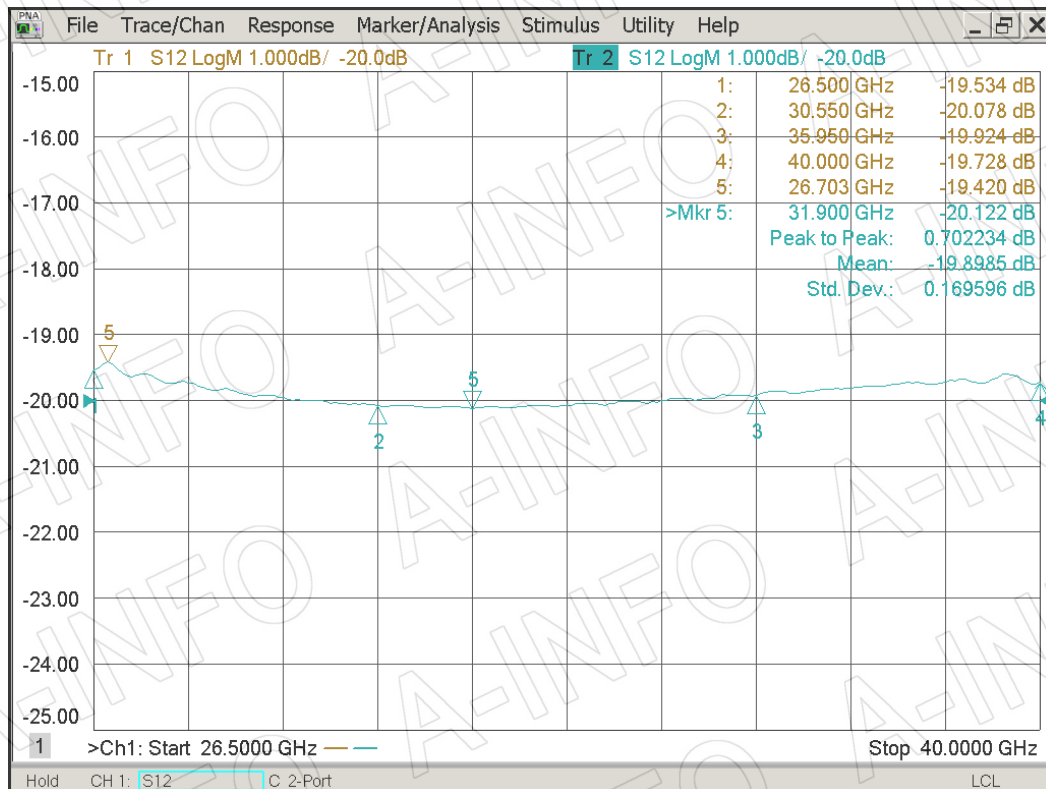
Test Results

Coupling

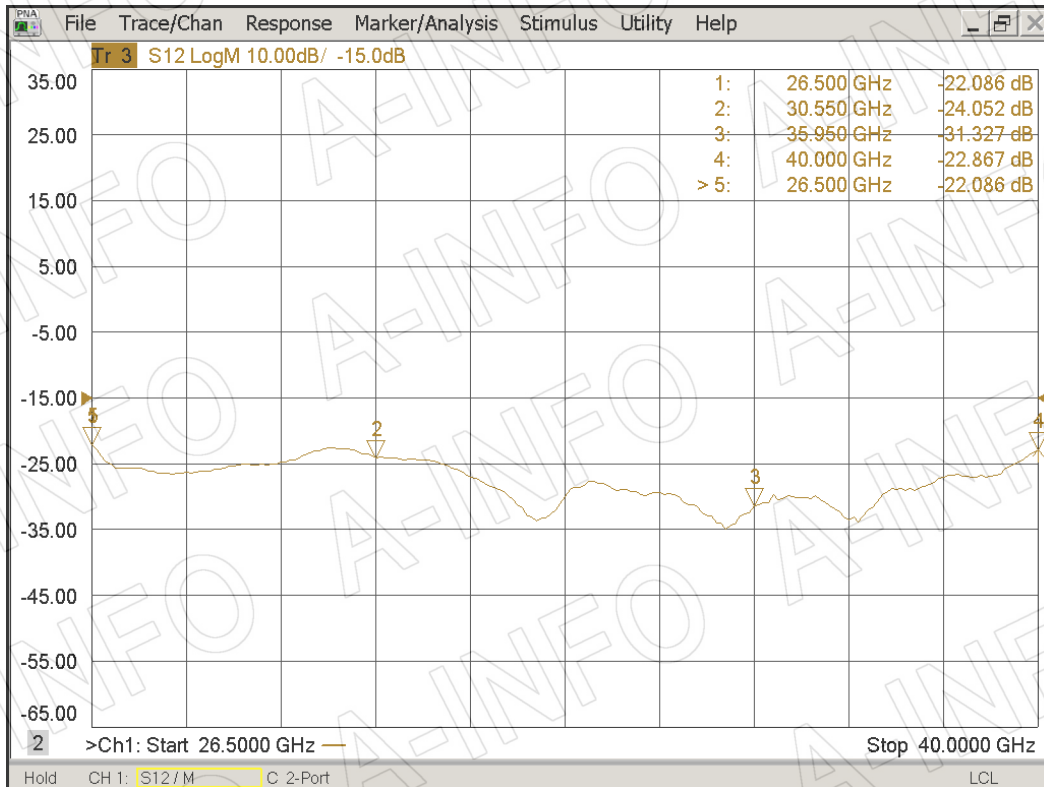
Port 1



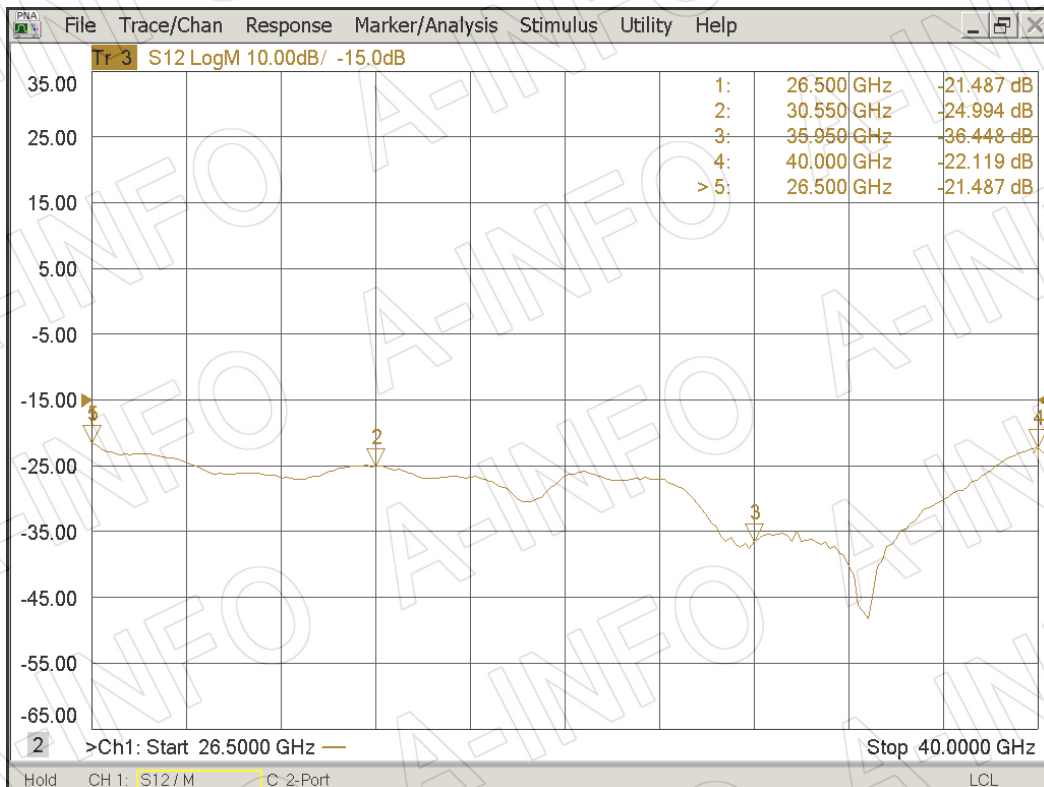
Port 2



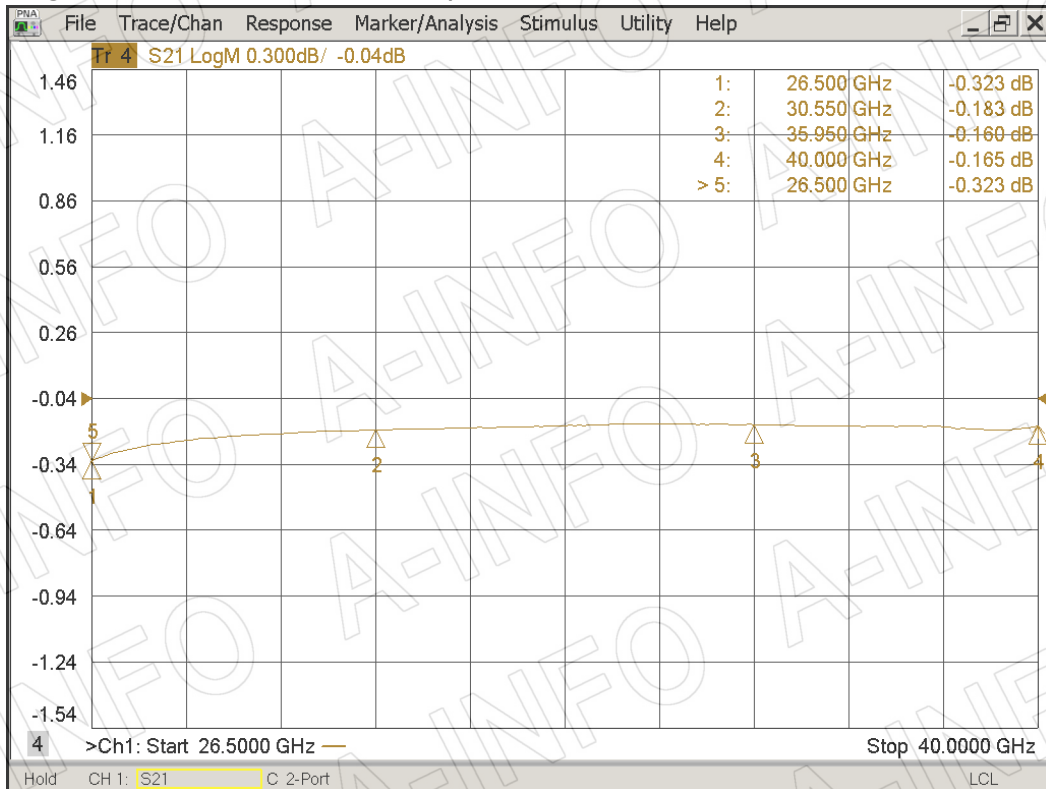
Directivity Port 1



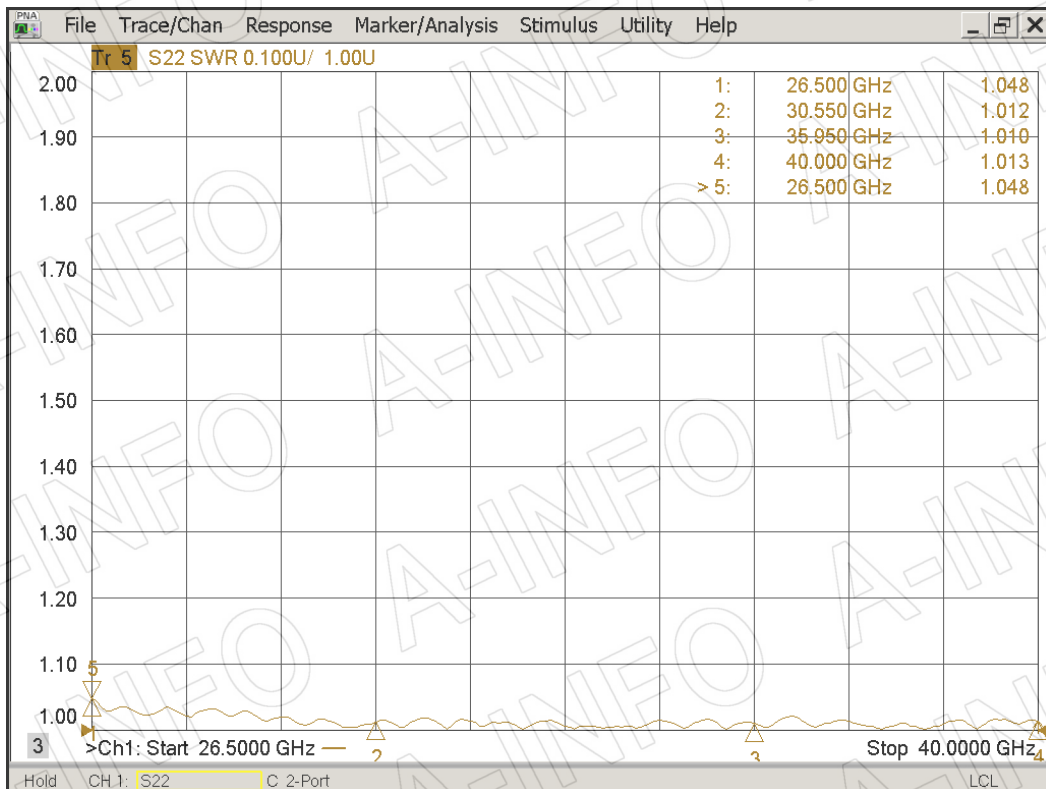
Port 2



I.L. (Including the theoretical loss 0.04dB)

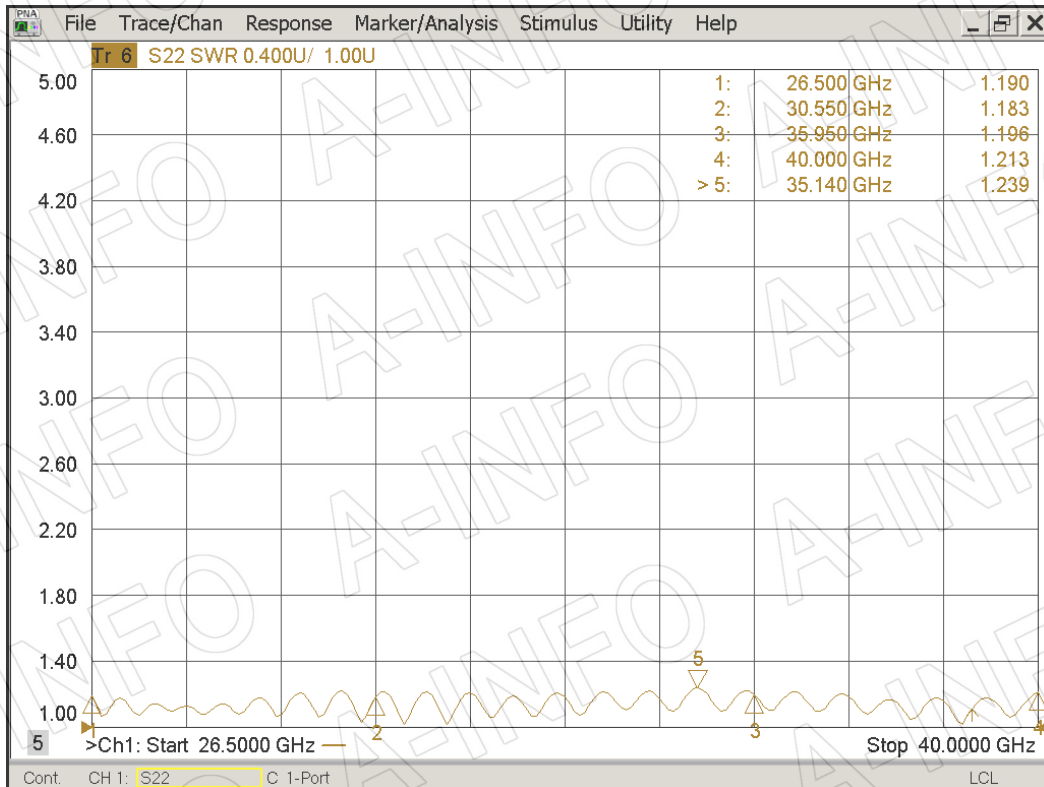


Mainline VSWR



Secondline VSWR

Port 1



Port 2

