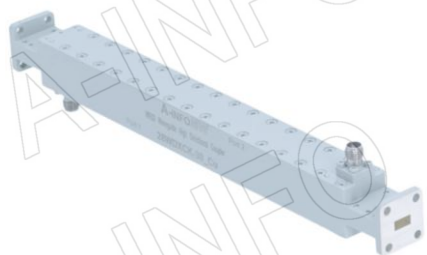


For reference only. See data sheet for the detailed specifications.

Technical Specification

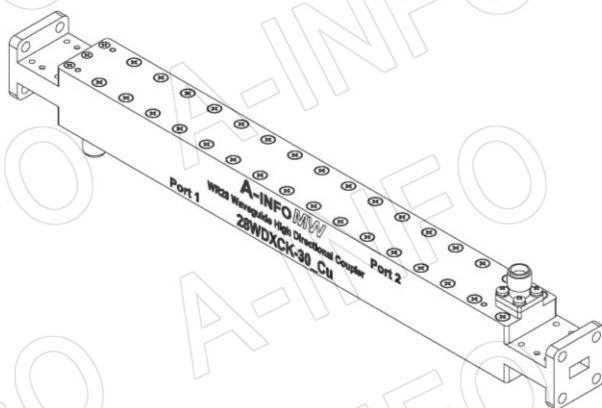
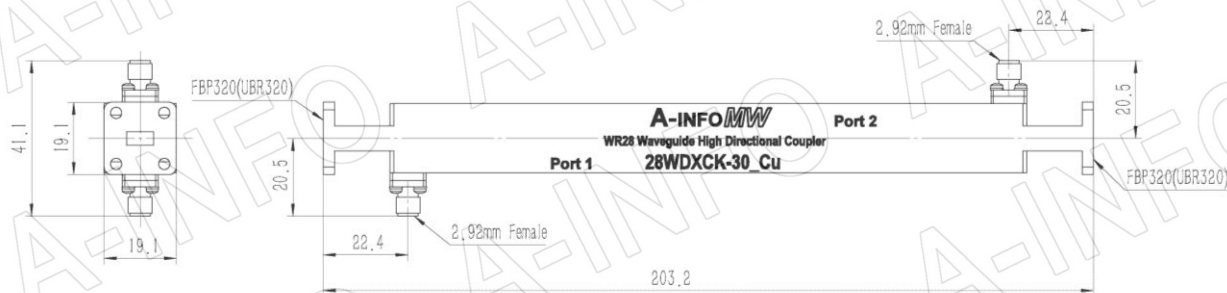


EIA WR	WR28
Frequency Range(GHz)	26.5 – 40.0
Coupling(dB)	30
Coupling Accuracy(dB)	±1.0 Max.
Frequency Sensitivity(dB)	±0.9 Max.
Directivity(dB)	30 Min.
Insertion Loss(dB)	0.3 Max. (Not including the theoretical loss 8.69×10^{-3} dB)
Mainline VSWR	1.10:1 Max.
Secondline VSWR	1.40:1 Max.
Flange	FBP320(UBR320)
Coupling Port	2.92mm-Female or 2.92mm-Male
Material	Cu
Size(mm)	203.2 x 19.1 x 41.1
Net Weight(Kg)	0.42 Around

Outline Drawing (Size: mm)

Coupling Port: 2.92mm-Female

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



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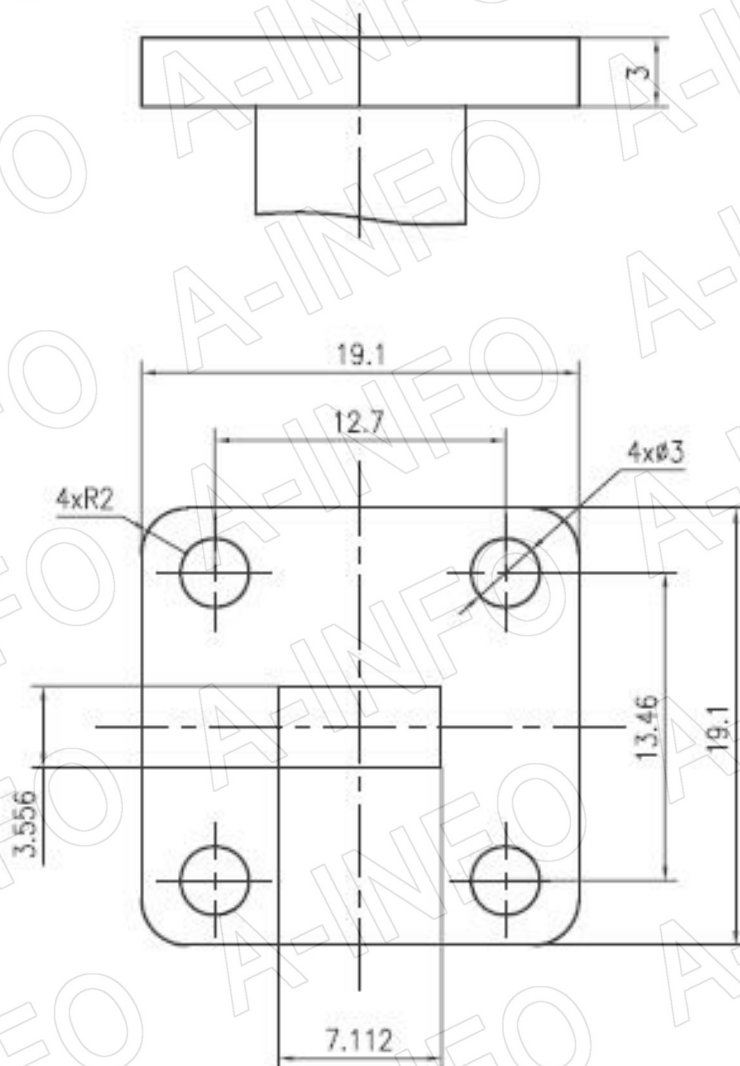
China(Beijing): Tel: (+86) 10-6266-7326,
China(Chengdu): Tel: (+86) 28-8519-2786,
USA : Tel: (+1) 949-346-7326,

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(+86) 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)

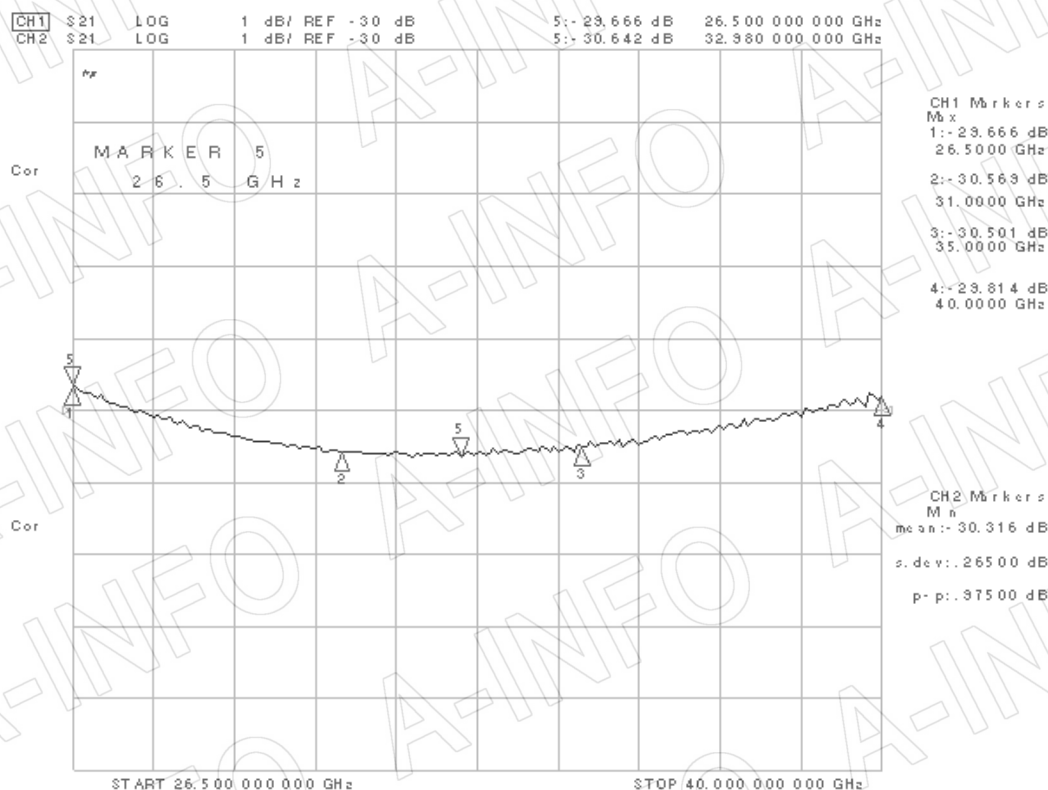


FBP320

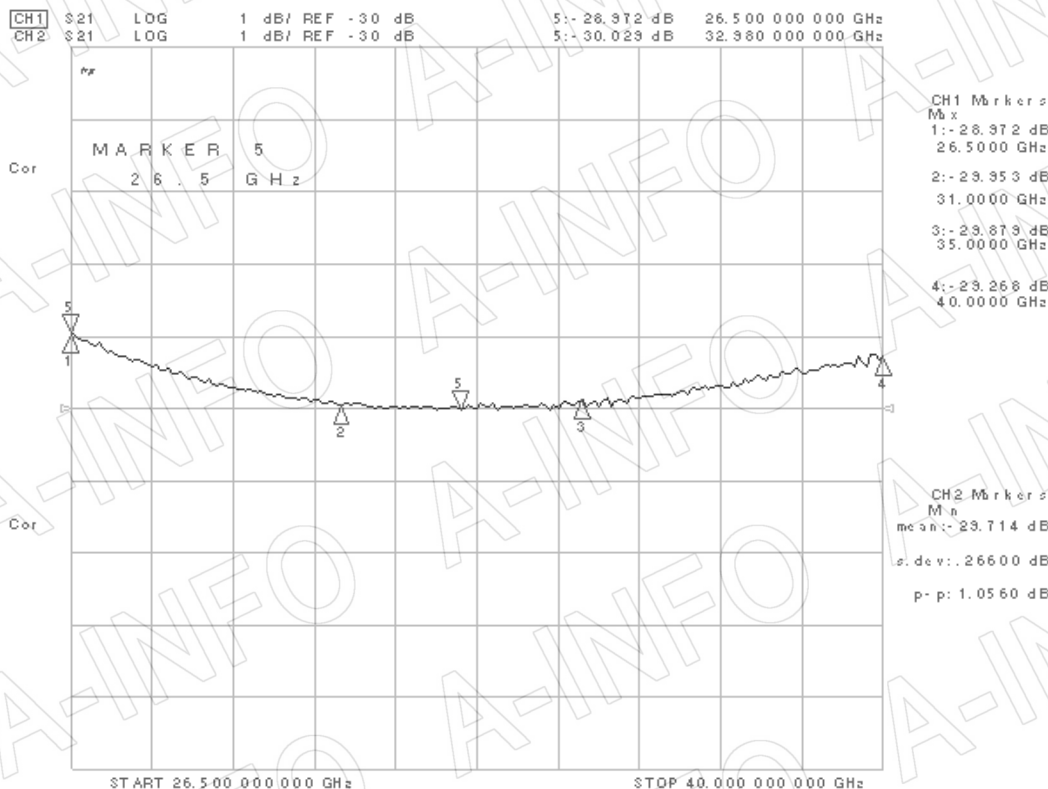
Test Results

Coupling

Port 1

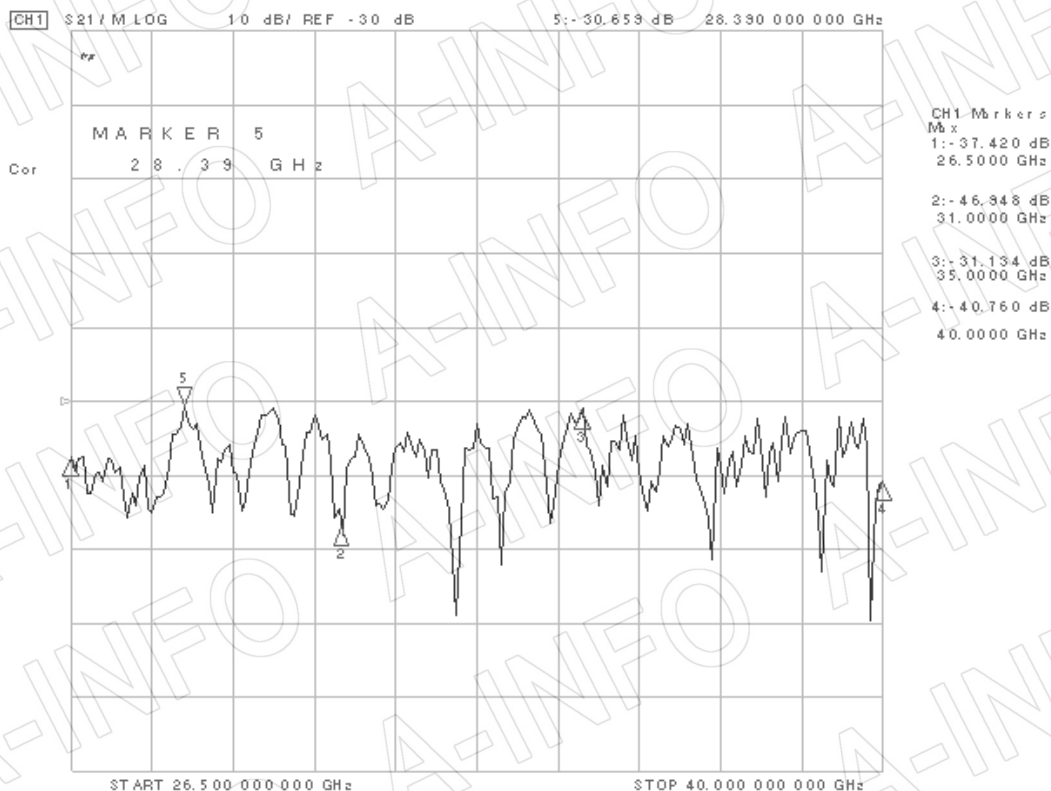


Port 2

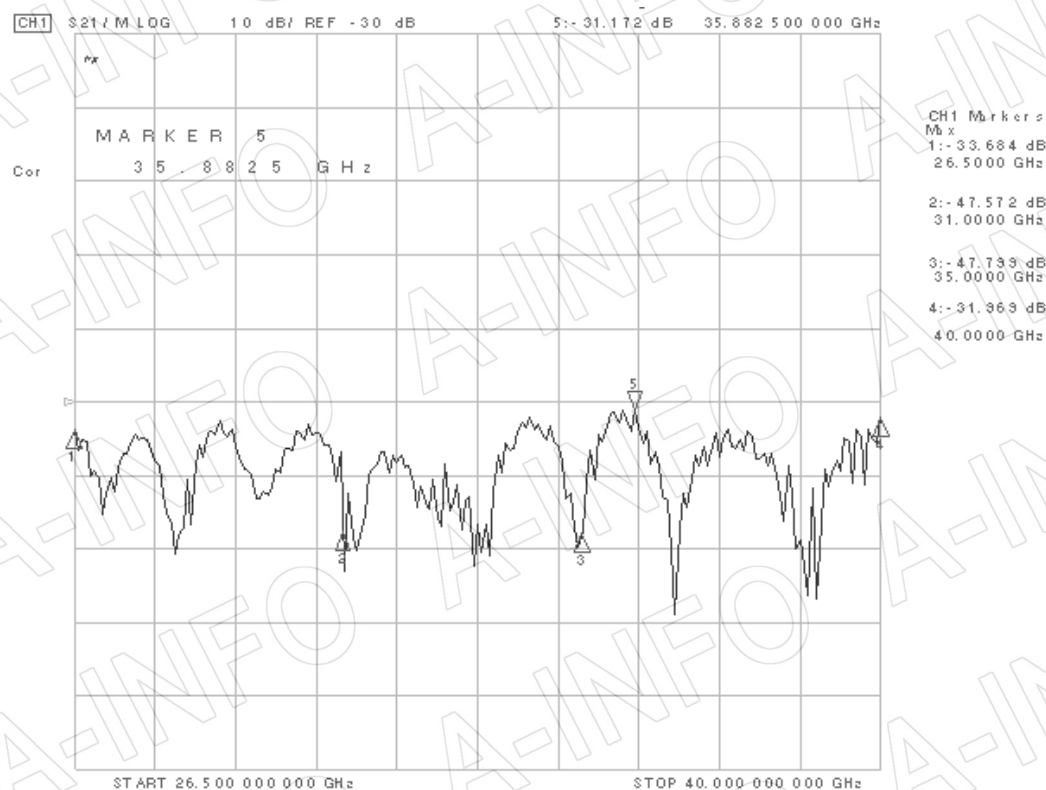


Directivity

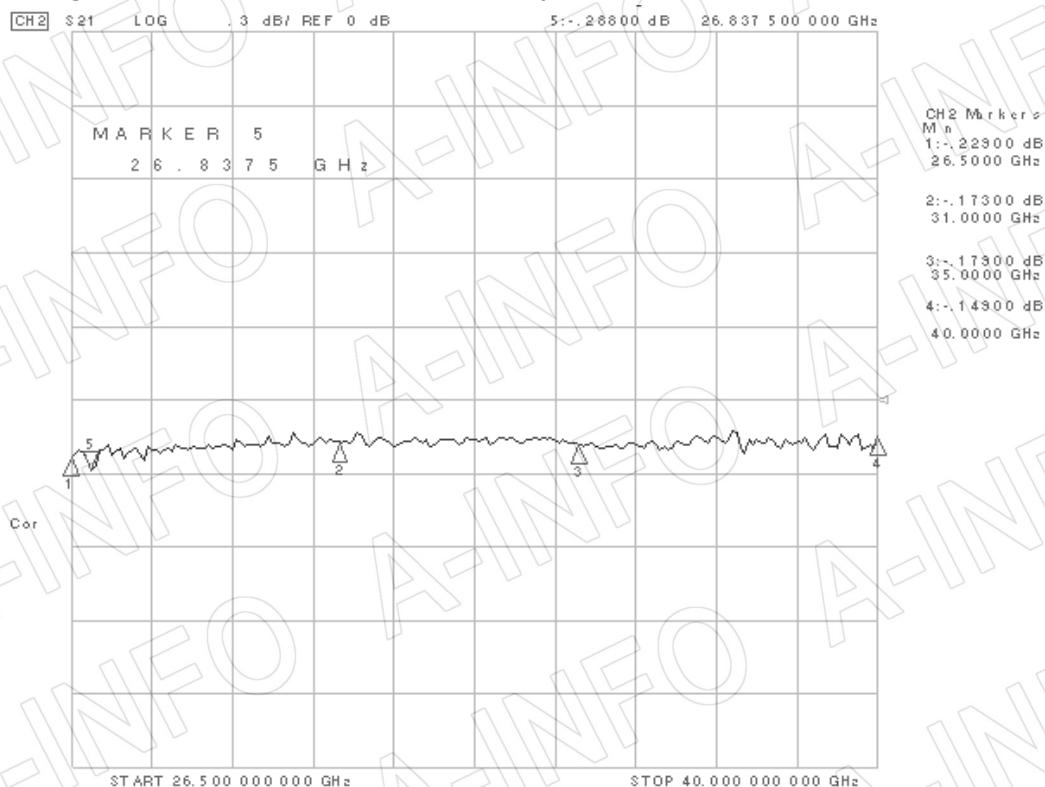
Port 1



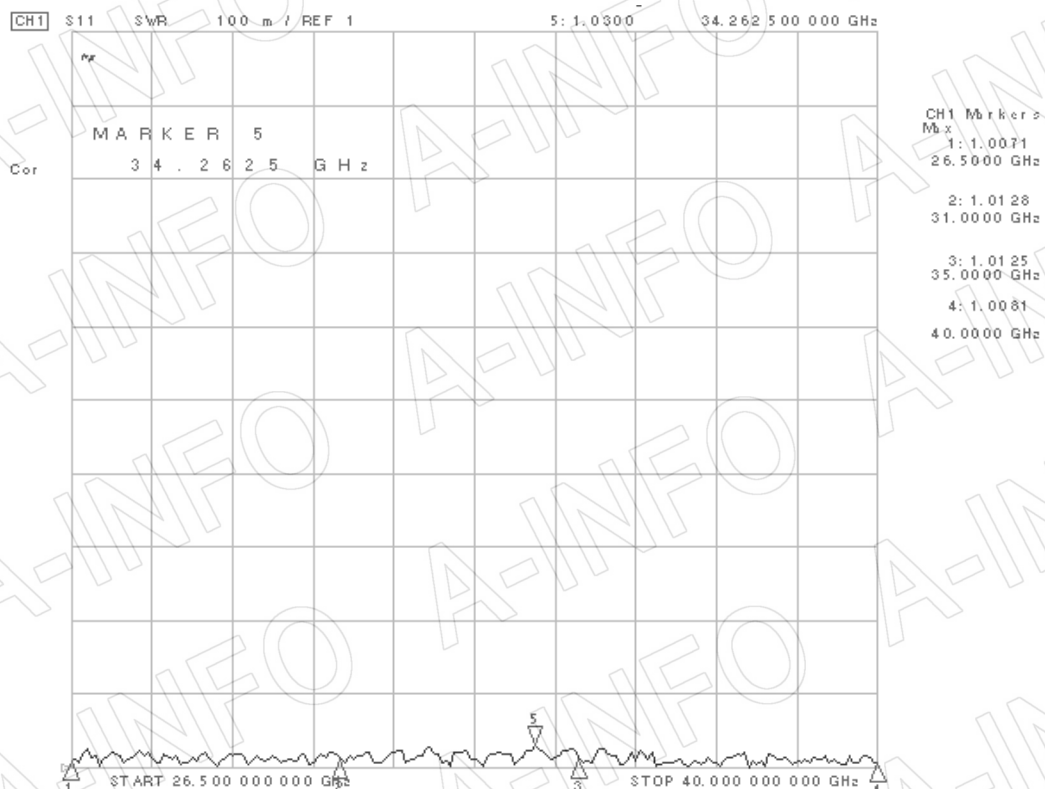
Port 2



I.L.(Including the theoretical loss 8.69×10^{-3} dB)



Mainline VSWR



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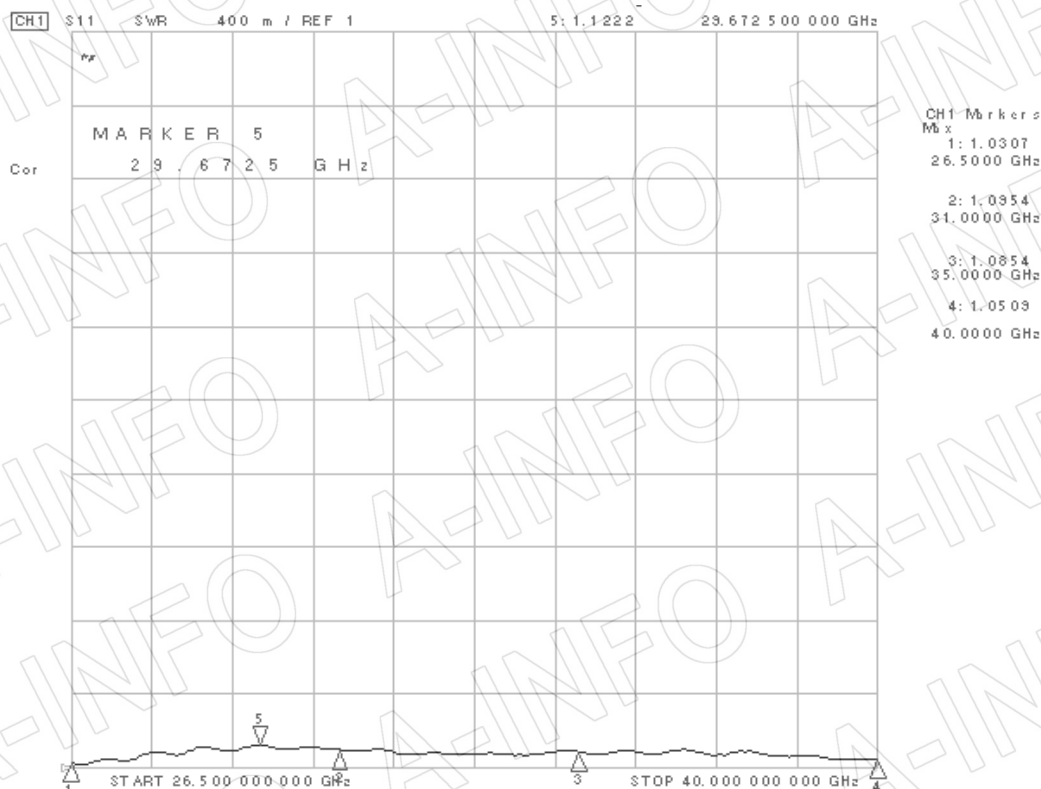
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Secondline VSWR

Port 1



Port 2

