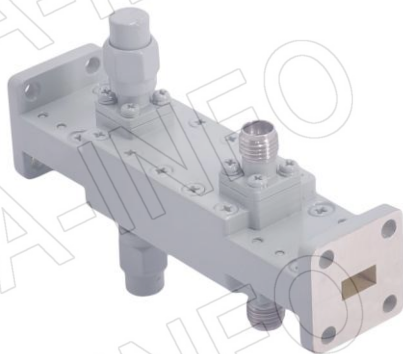


Technical Specification

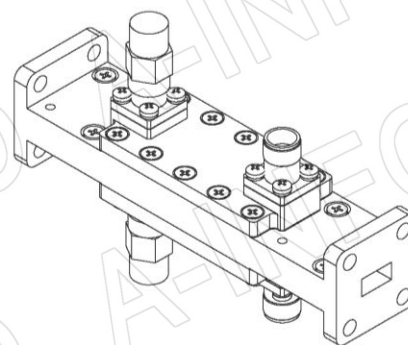
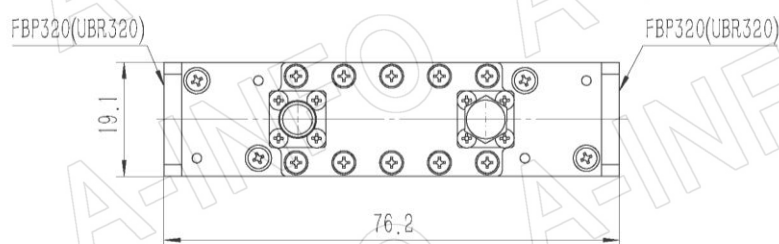
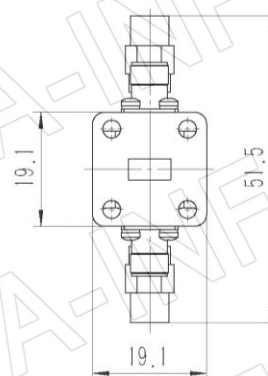
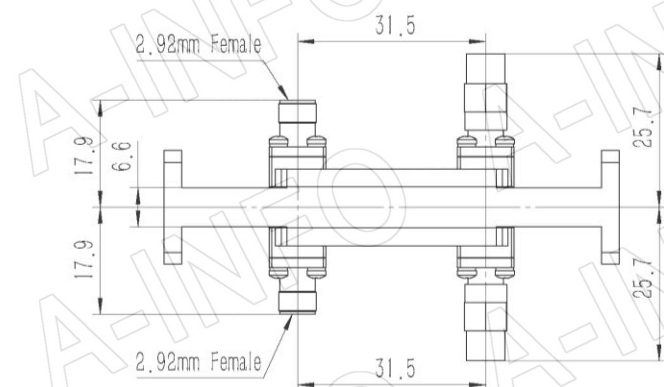


EIA WR	WR28
Frequency Range(GHz)	26.5 – 40.0
Coupling(dB)	50
Directivity(dB)	15 Typ.
Insertion Loss(dB)	0.2 Max. (Not including the theoretical loss 4.34×10^{-5} dB)
Mainline VSWR	1.15:1 Max.
Secondline VSWR	1.70:1 Max.
Flange	FBP320(UBR320)
Coupling Port	2.92mm-Female/2.92mm-Male
Material	Cu
Size(mm)	76.2 x 19.1 x 51.5
Net Weight(Kg)	0.14 Around

Outline Drawing (Size: mm)

Coupling Port: 2.92mm-Female

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

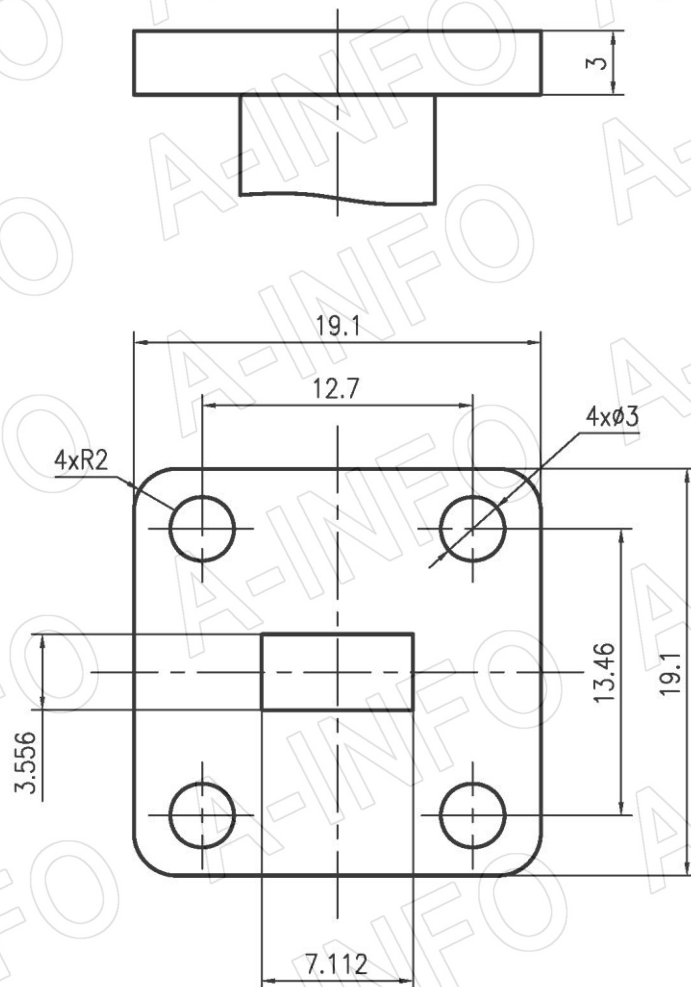


AINFO Inc.

Page 1 of 6

China(Beijing):
China(Chengdu):
USA :Tel: (+86) 10-6266-7326,
Tel: (+86) 28-8519-2786,
Tel: (+1) 949-639-9688,(+86) 10-6266-7327
(+86) 28-8519-3044
(+1) 949-639-9608Fax: (+86) 10-6266-7379
Fax: (+86) 28-8519-3068
Fax: (+1) 949-639-9670Website: www.ainfoinc.com
Email: sales@ainfoinc.com

Flange Drawing (Size: mm)



FBP320

AINFO Inc.

Page 2 of 6

China(Beijing): Tel: (+86) 10-6266-7326,
China(Chengdu): Tel: (+86) 28-8519-2786,
USA : Tel: (+1) 949-639-9688,

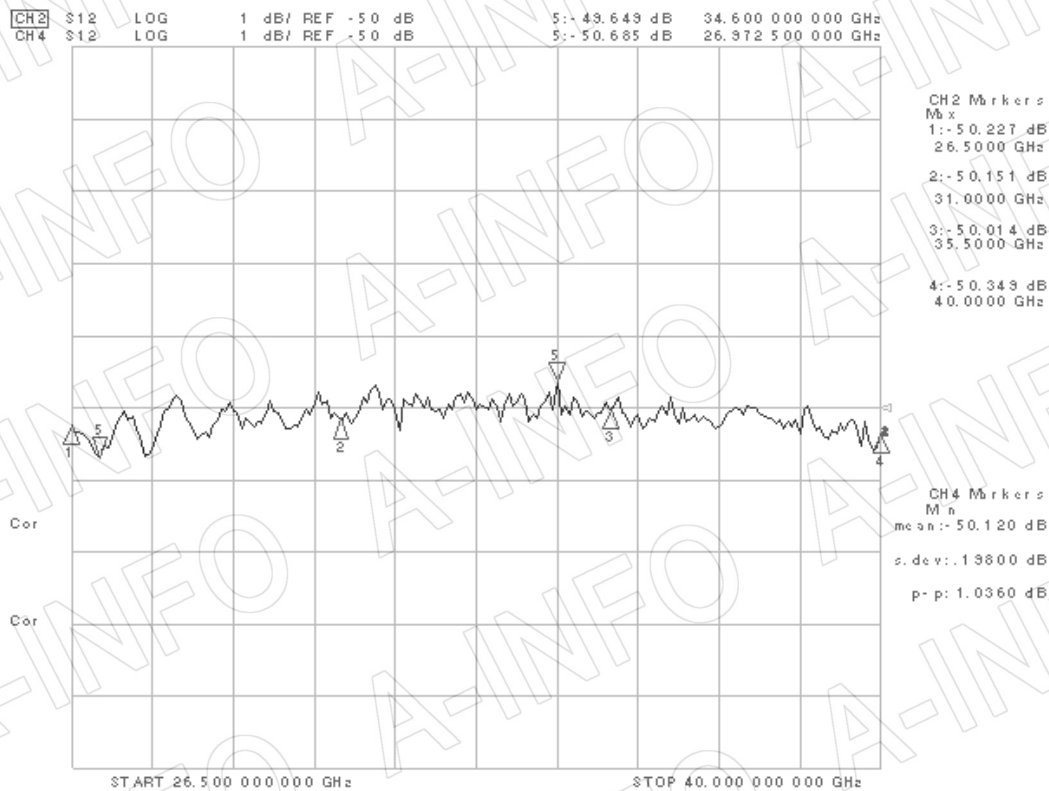
(+86) 10-6266-7327 Fax: (+86) 10-6266-7379
(+86) 28-8519-3044 Fax: (+86) 28-8519-3068
(+1) 949-639-9608 Fax: (+1) 949-639-9670

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

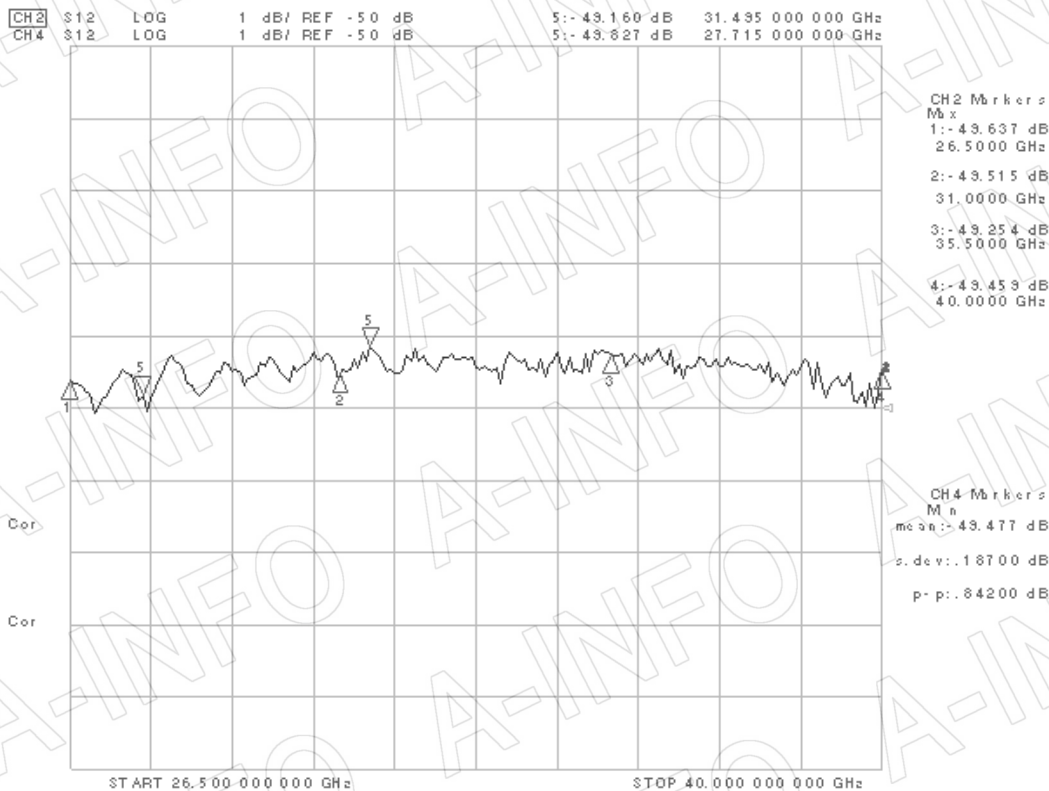
Test Results

Coupling

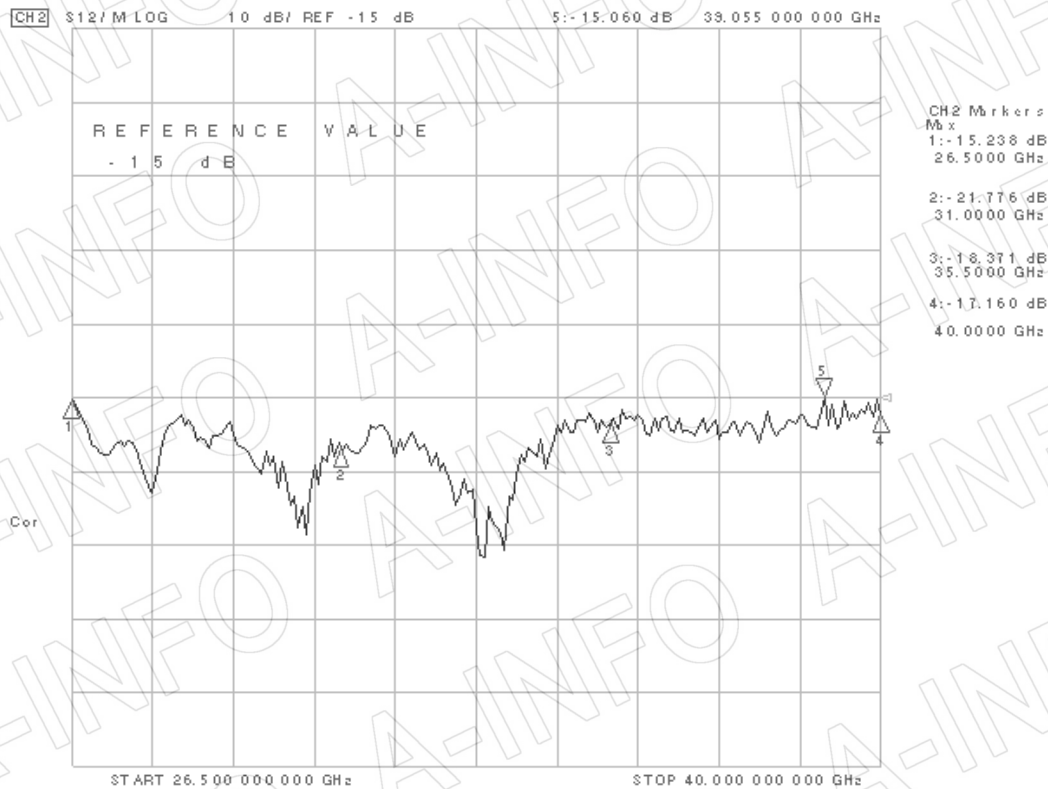
Port 1



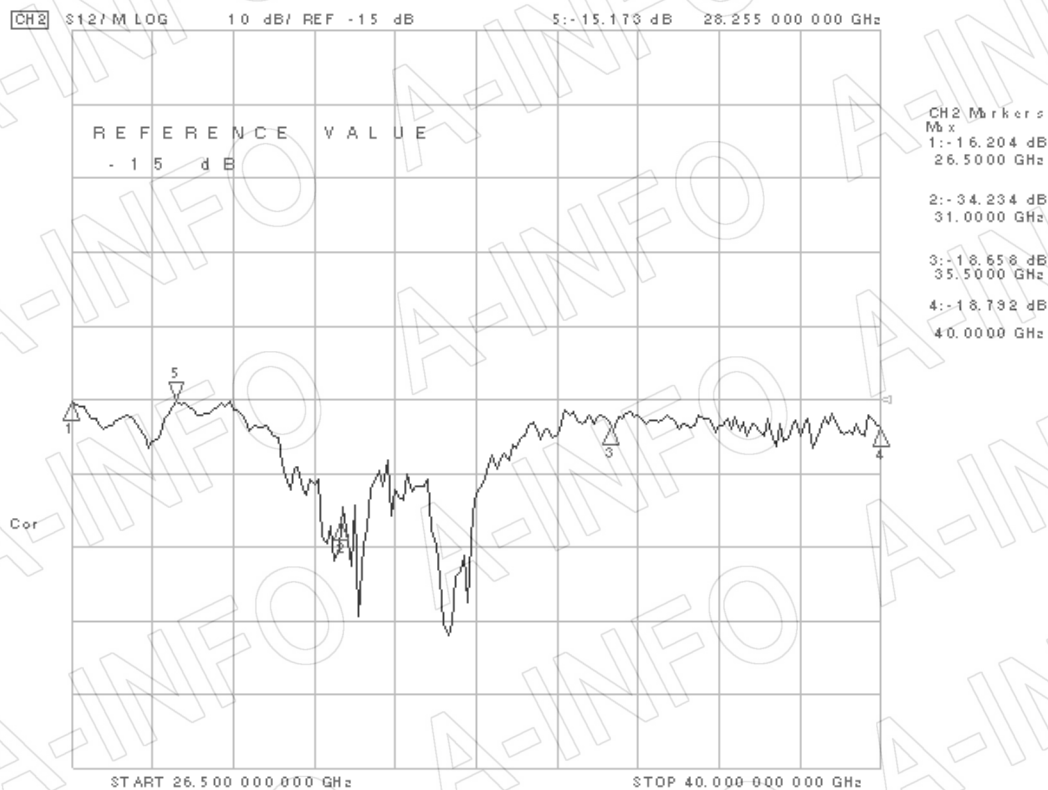
Port 2



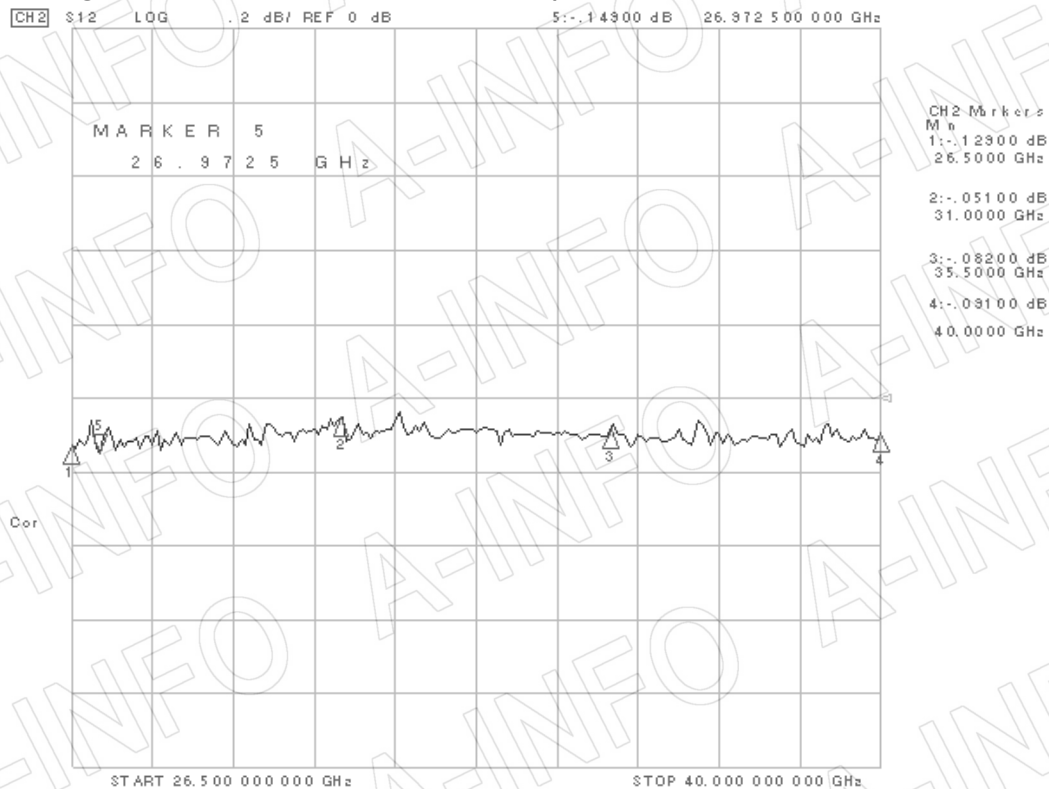
Directivity Port 1



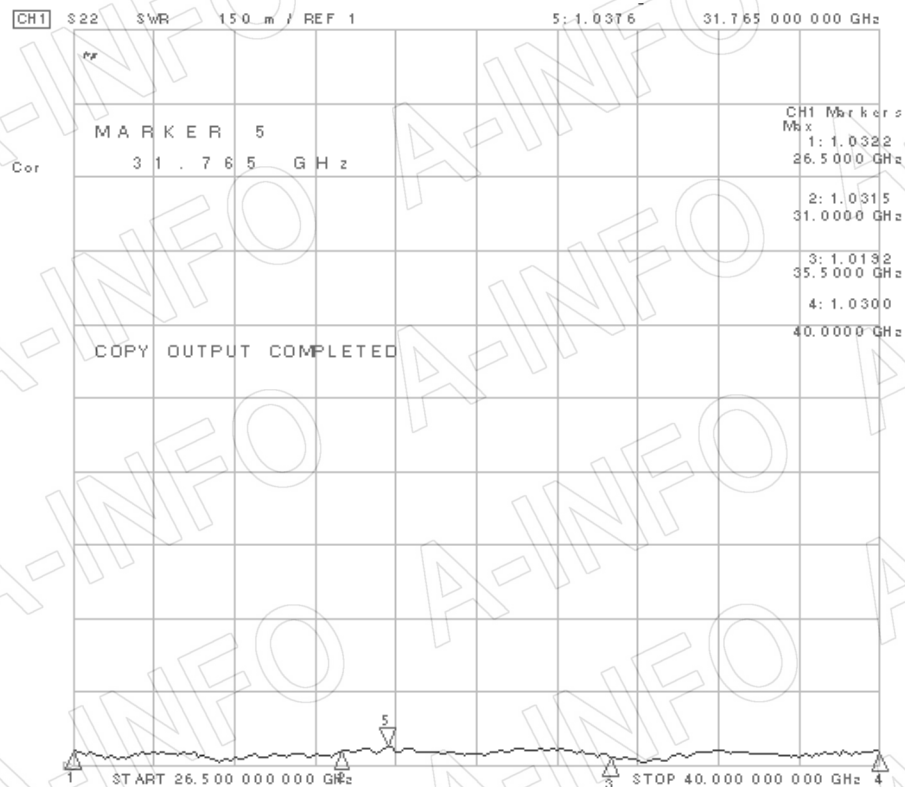
Port 2



I.L. (Including the theoretical loss 4.34×10^{-5} dB)



Mainline VSWR



AINFO Inc.

Page 5 of 6

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

Tel: (+86) 10-6266-7326,
Tel: (+86) 28-8519-2786,
Tel: (+1) 949-639-9688,

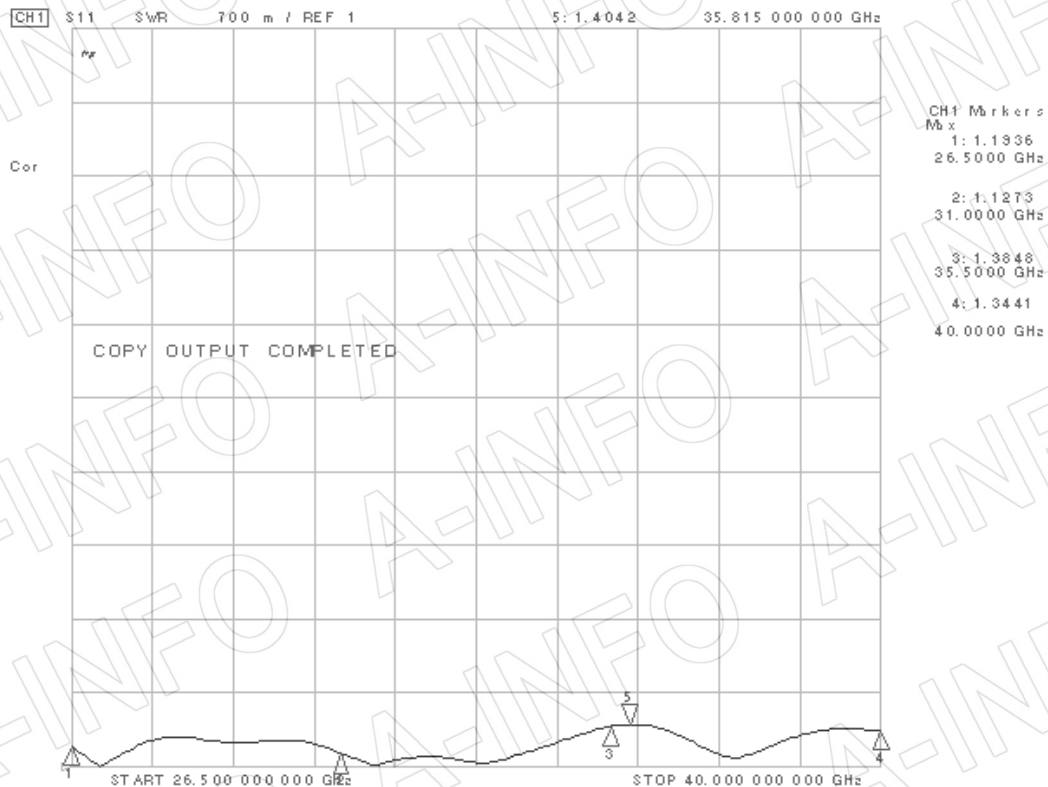
(+86) 10-6266-7327
(+86) 28-8519-3044
(+1) 949-639-9608

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

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

Secondline VSWR

Port 1



Port 2

