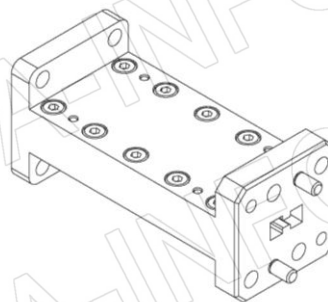
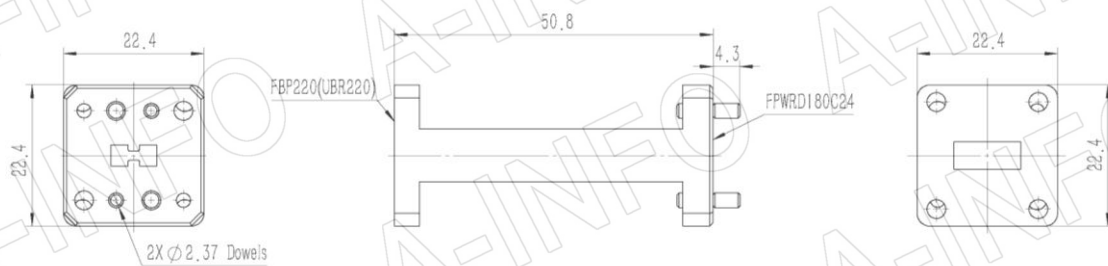


Technical Specification



EIA WRD to WR	WRD180 to WR42
Frequency Range(GHz)	18.0 – 26.5
Length (mm/inch)	50.8/2
Insertion Loss(dB)	0.10 Max.
VSWR	1.20:1 Max.
WRD180 Flange	FPWRD180C24
WR42 Flange	FBP220(UBR220)
Material	Cu
Size(mm)	50.8 x 22.4 x 22.4
Net Weight(Kg)	0.08 Around

Outline Drawing (Size: mm)



AINFO Inc.

Page 1 of 4

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

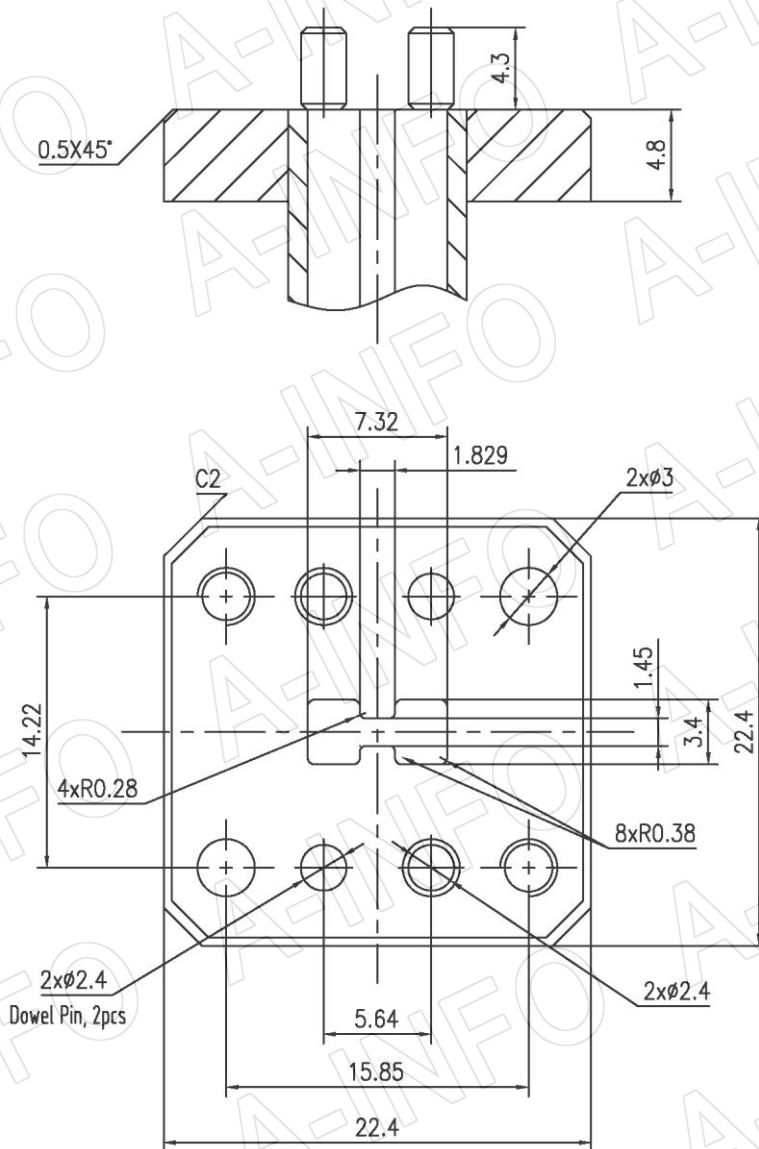
(+86) 10-6266-7327 Fax: (+86) 10-6266-7379
(+86) 28-8519-3044 Fax: (+86) 28-8519-3068
(+1) 949-639-9608 Fax: (+1) 949-639-9670

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

Flange Outline Drawing (Size: mm)

FPWRD180C24

(With two through mounting holes
and two screws holes)



AINFO Inc.

Page 2 of 4

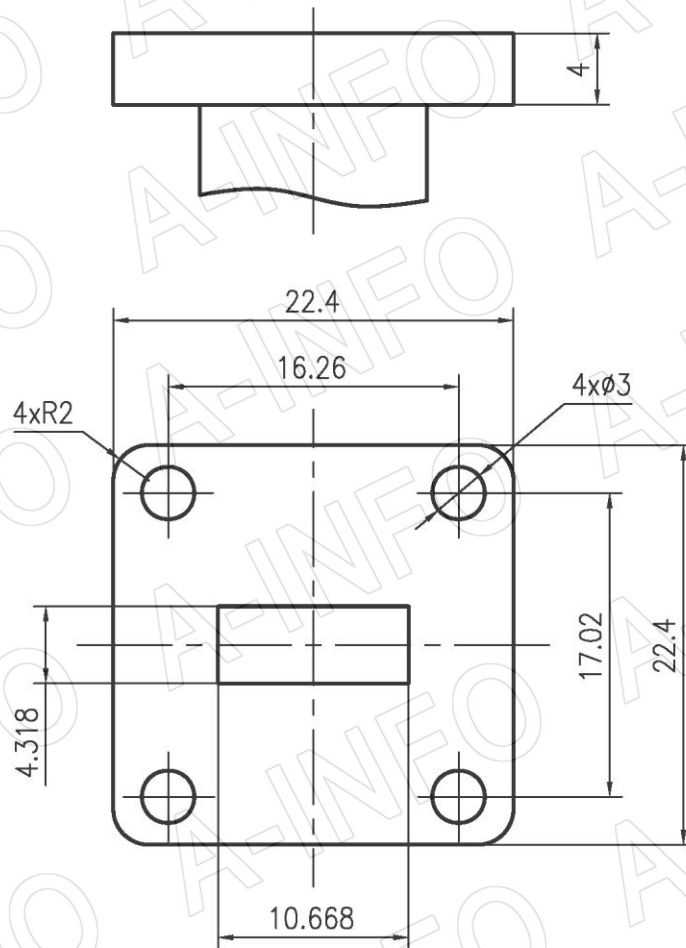
China(Beijing):
China(Chengdu):
USA :

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



FBP220

AINFO Inc.

Page 3 of 4

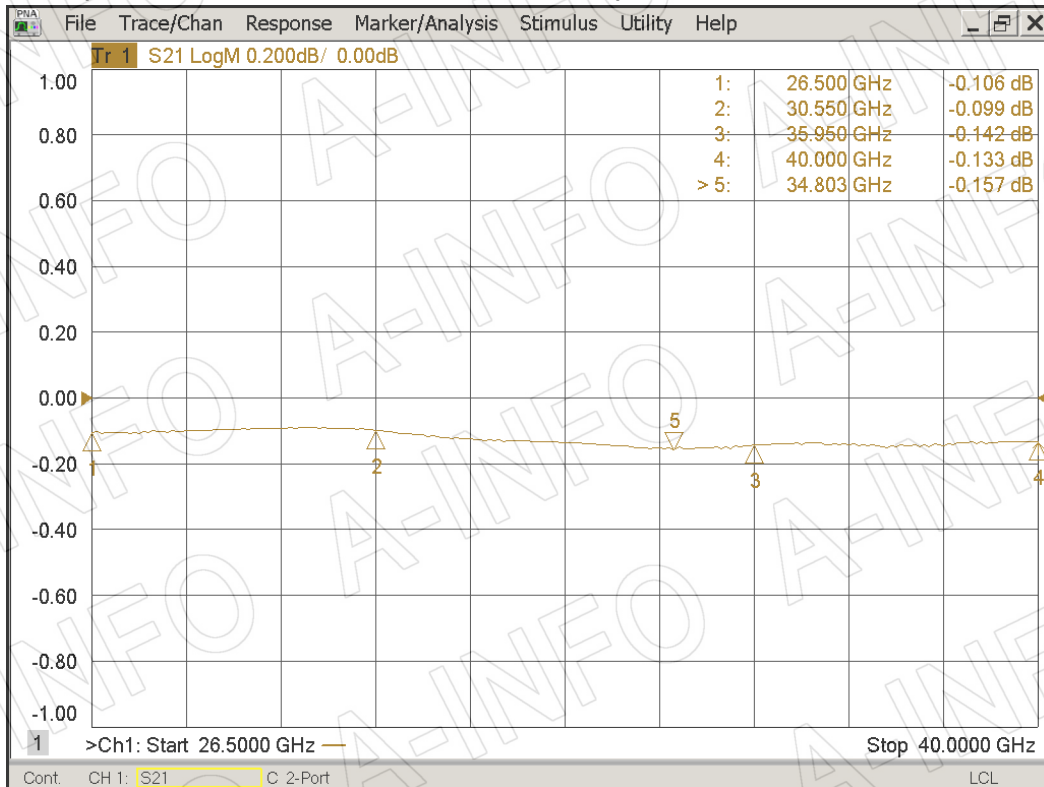
China(Beijing): Tel: (+86) 10-6266-7326,
China(Chengdu): Tel: (+86) 28-8519-2786,
USA : Tel: (+1) 949-639-9688,

(+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

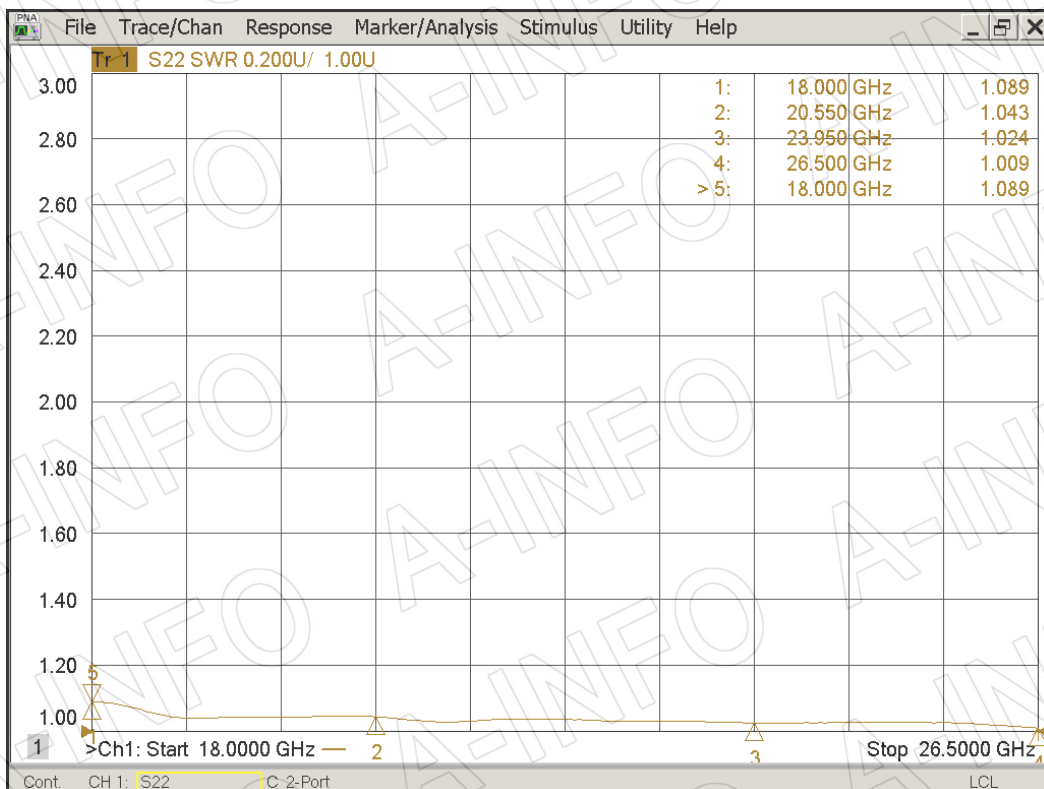
Website: www.ainfoinc.com
Email: sales@ainfoinc.com

Test Result

Insertion Loss (Test with two transitions back to back)



VSWR



AINFO Inc.

Page 4 of 4

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