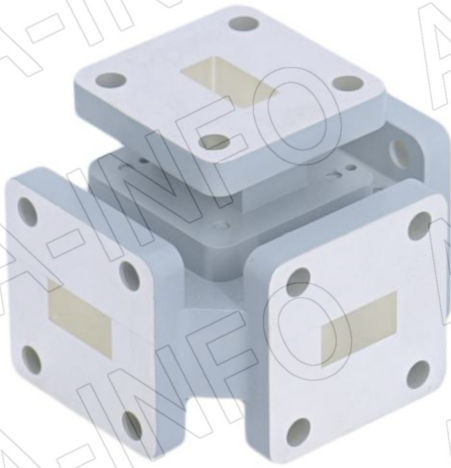


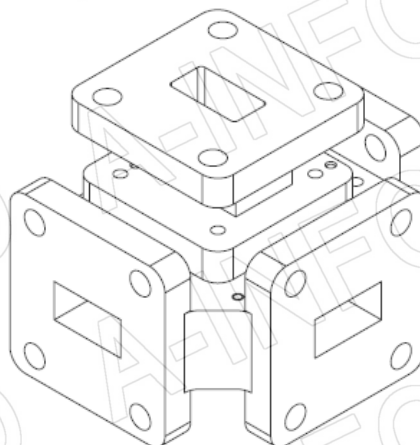
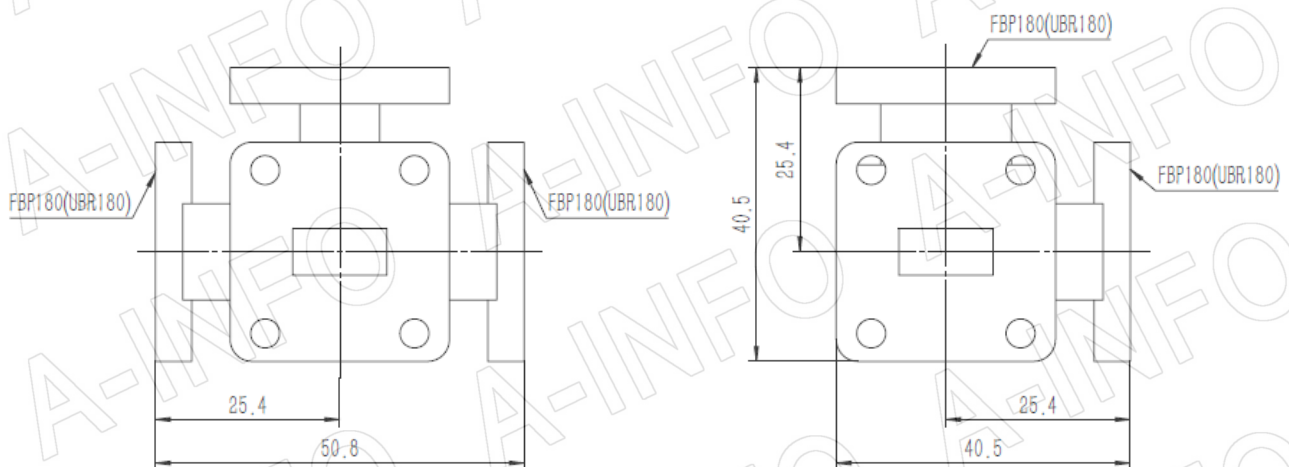
For reference only. See data sheet for the detailed specifications.

Technical Specification



EIA WR	WR51
Frequency Range(GHz)	15.0 - 22.0
Band Width	FULL
Isolation(dB)	30 Min.
Unbalance(dB)	±0.4 Max.
Insertion Loss(dB)	0.5 Max. (Not including the theoretical loss 3.0dB)
VSWR H-Plane	1.3:1 Typ.
VSWR E-Plane	1.5:1 Typ.
Flange	FBP180(UBR180)
Material	Al
Size(mm)	50.8 x 40.5 x 40.5
Net Weight(Kg)	0.10 Around

Outline Drawing (Size: mm)



AINFO Inc.

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

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

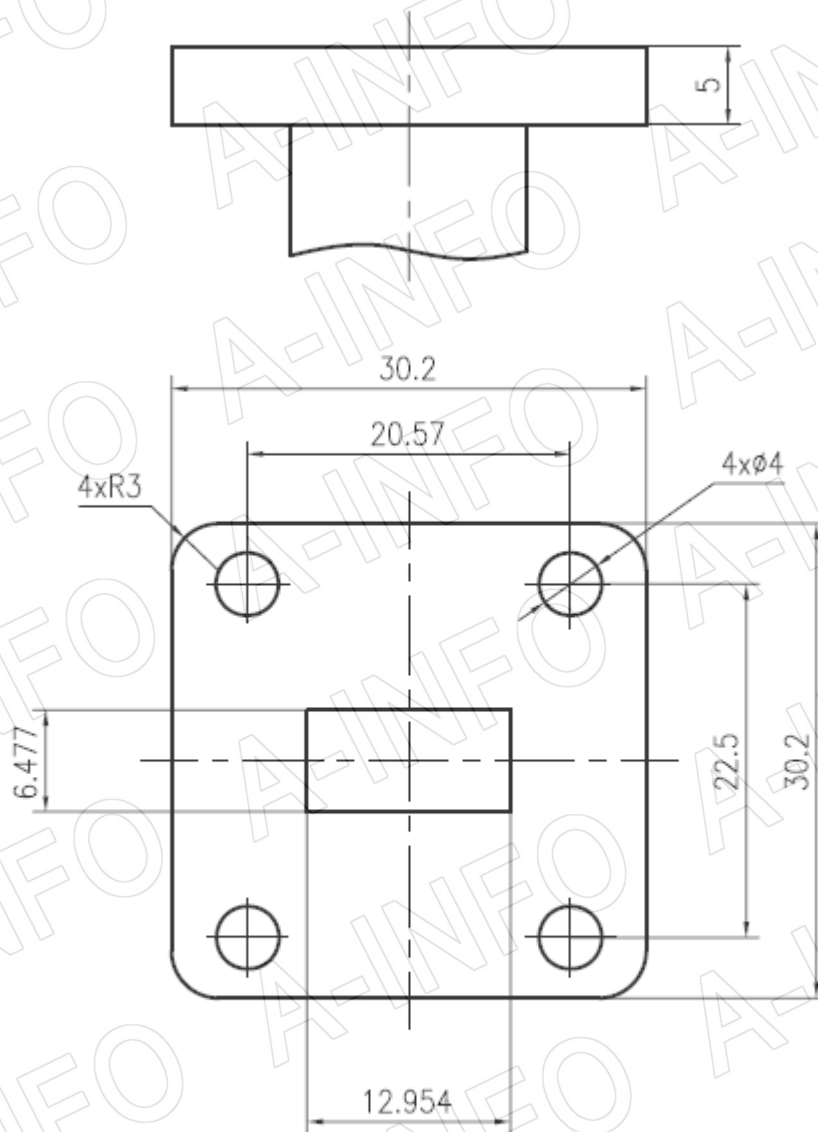
(+86) 10-6266-7327
(+86) 28-8519-3044
(+1) 949-639-9608

Page 1 of 6

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

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

Flange Drawing (Size: mm)



FBP180

AINFO Inc.

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

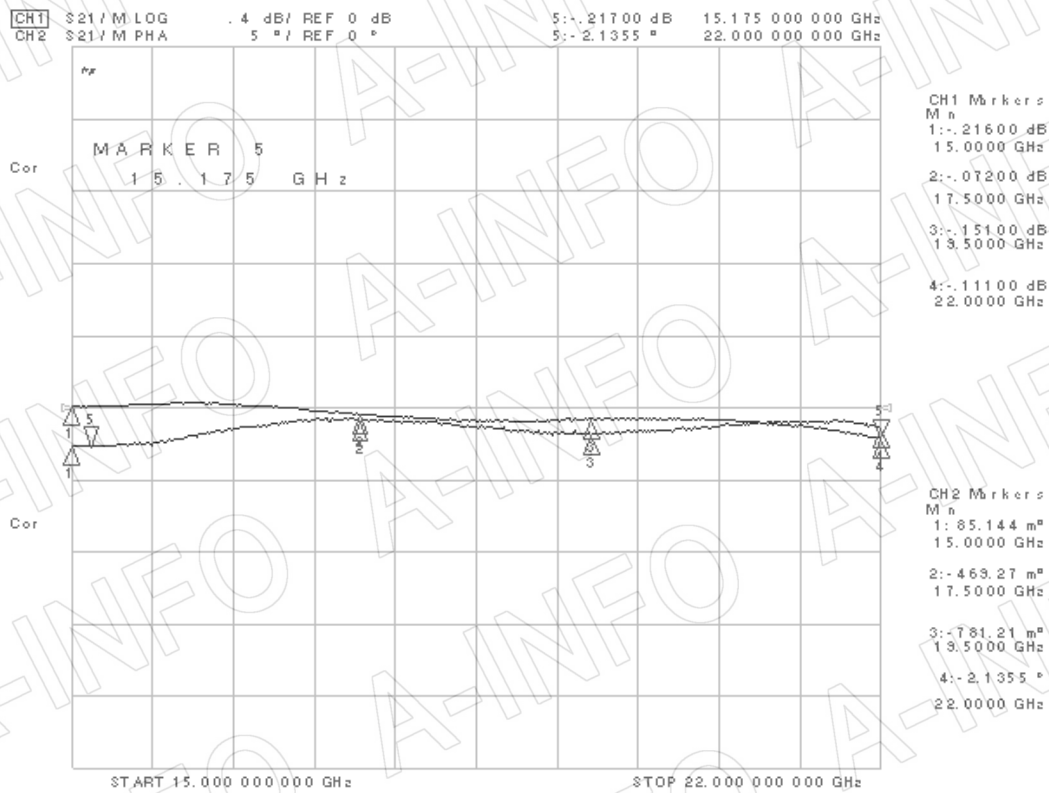
Page 2 of 6

(+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

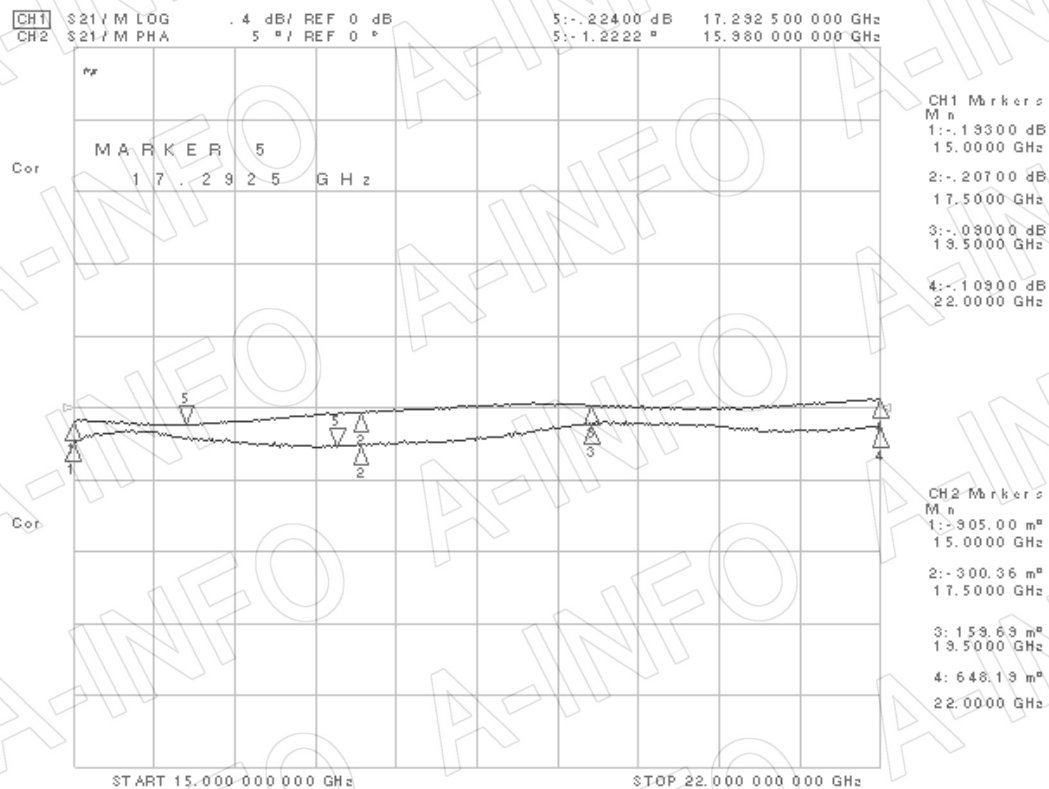
Website: www.ainfoinc.com
Email: sales@ainfoinc.com

Test Results

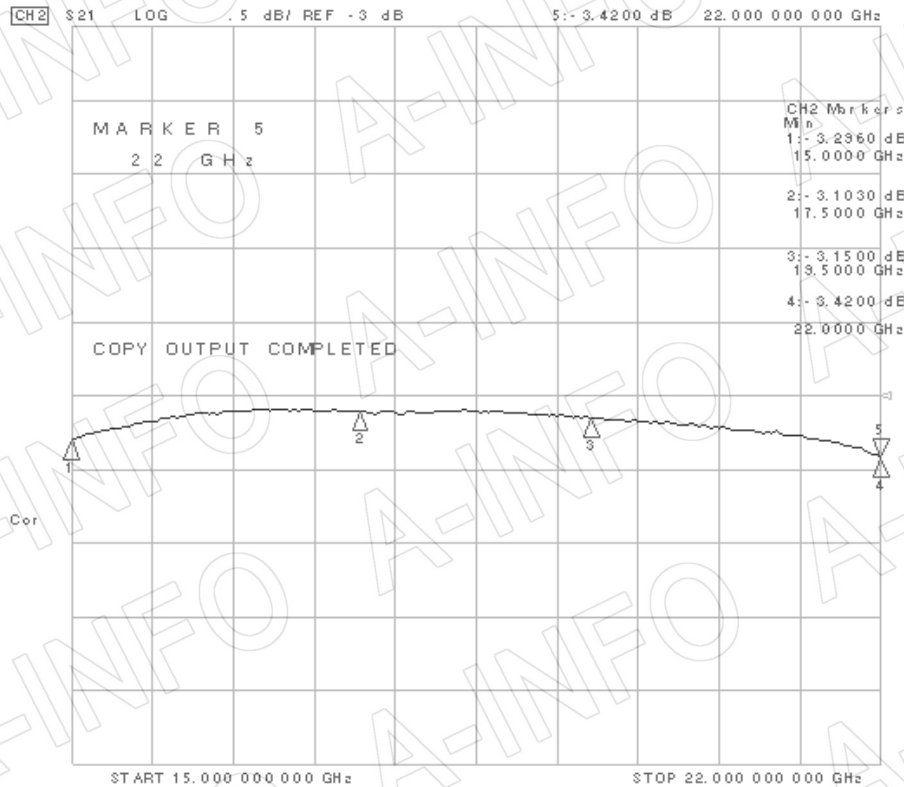
1. Unbalance E-Plane



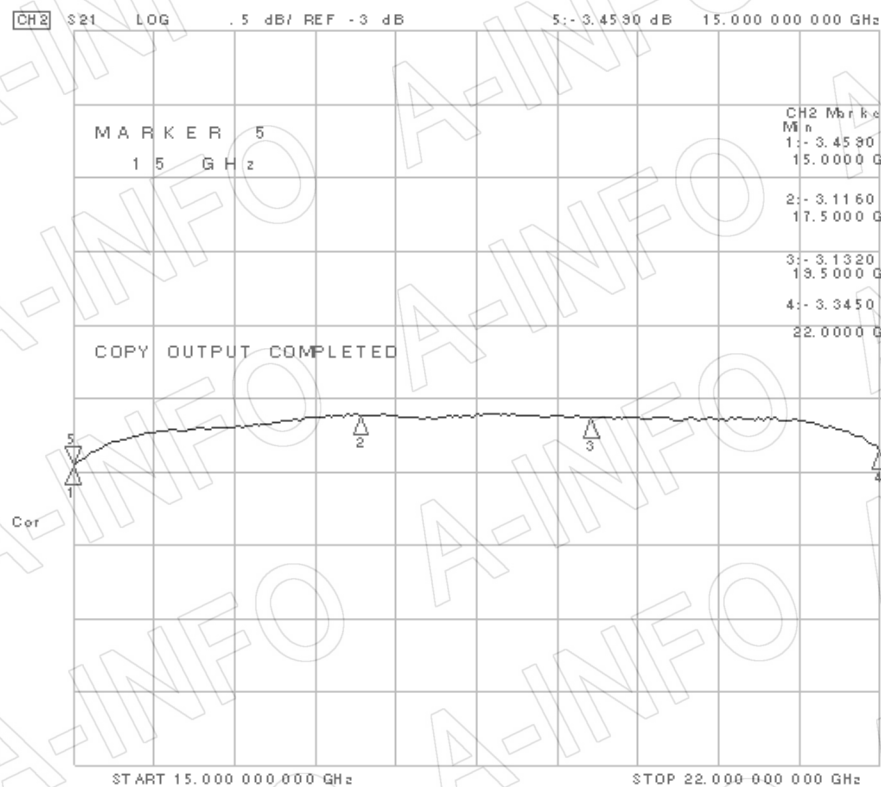
H-Plane



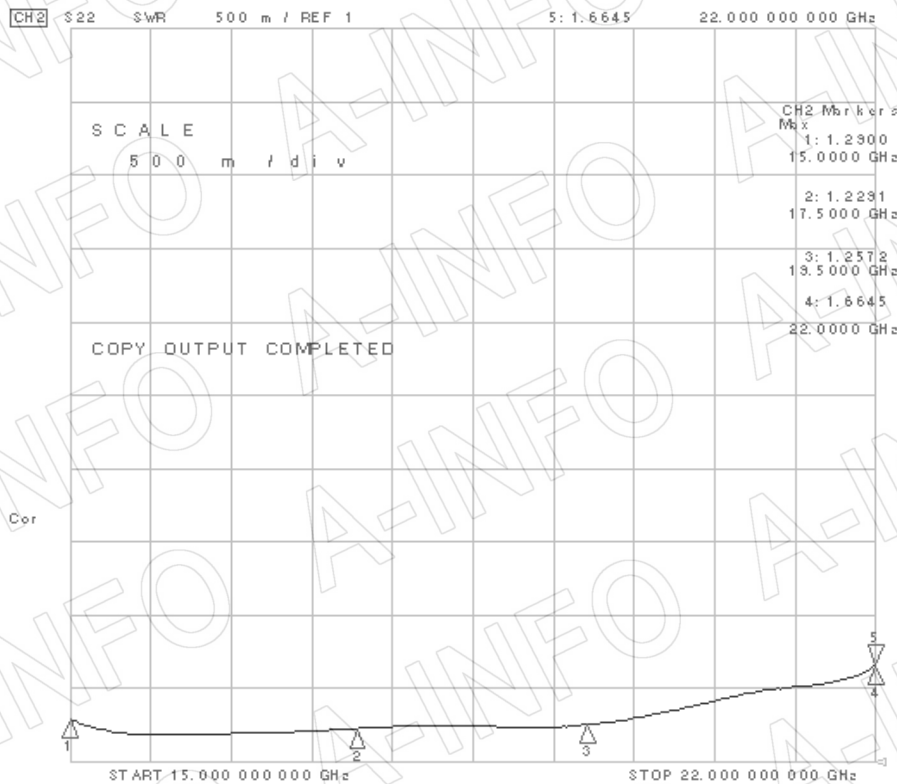
2. I.L.(Including the theoretical loss 3.0dB) E-Plane



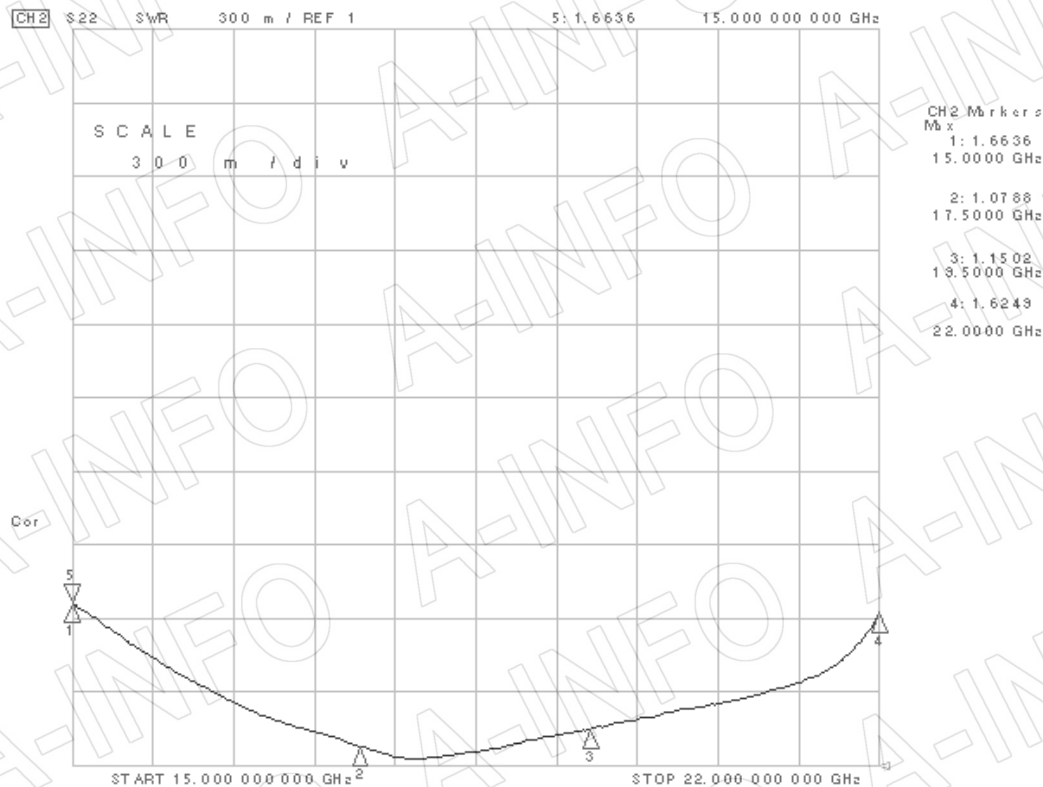
H-Plane



3. VSWR E-Plane



H-Plane



4. Isolation

