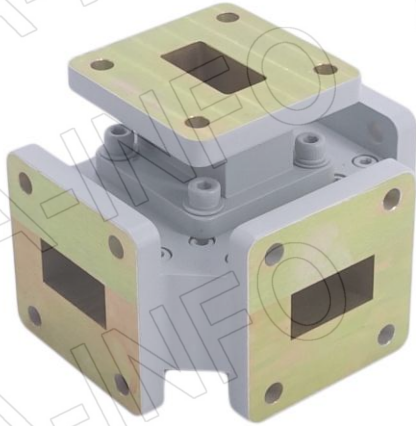


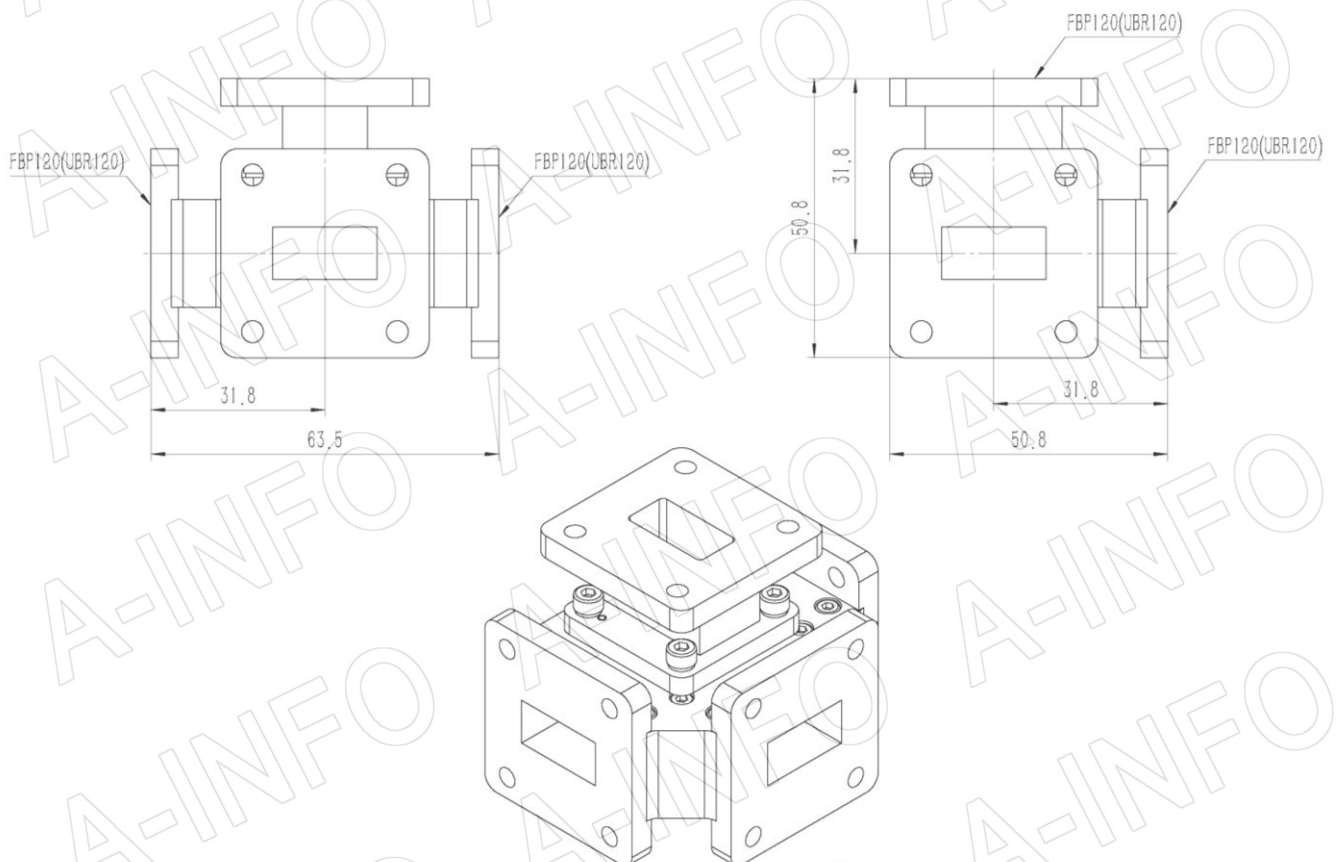
For reference only. See data sheet for the detailed specifications.

Technical Specification



EIA WR	WR75
Frequency Range(GHz)	10.0 – 15.0
Band Width	Full
Isolation(dB)	30 Min.
Unbalance(dB)	±0.4 Max.
Insertion Loss(dB)	0.7 Max. (Not including the theoretical loss 3.0dB)
VSWR H-Plane	1.3:1 Typ.
VSWR E-Plane	1.5:1 Typ.
Flange	FBP120(UBR120)
Material	Al
Size(mm)	63.5 x 50.8 x 50.8
Net Weight(Kg)	0.18 Around

Outline Drawing (Size: mm)



AINFO Inc.

Page 1 of 6

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

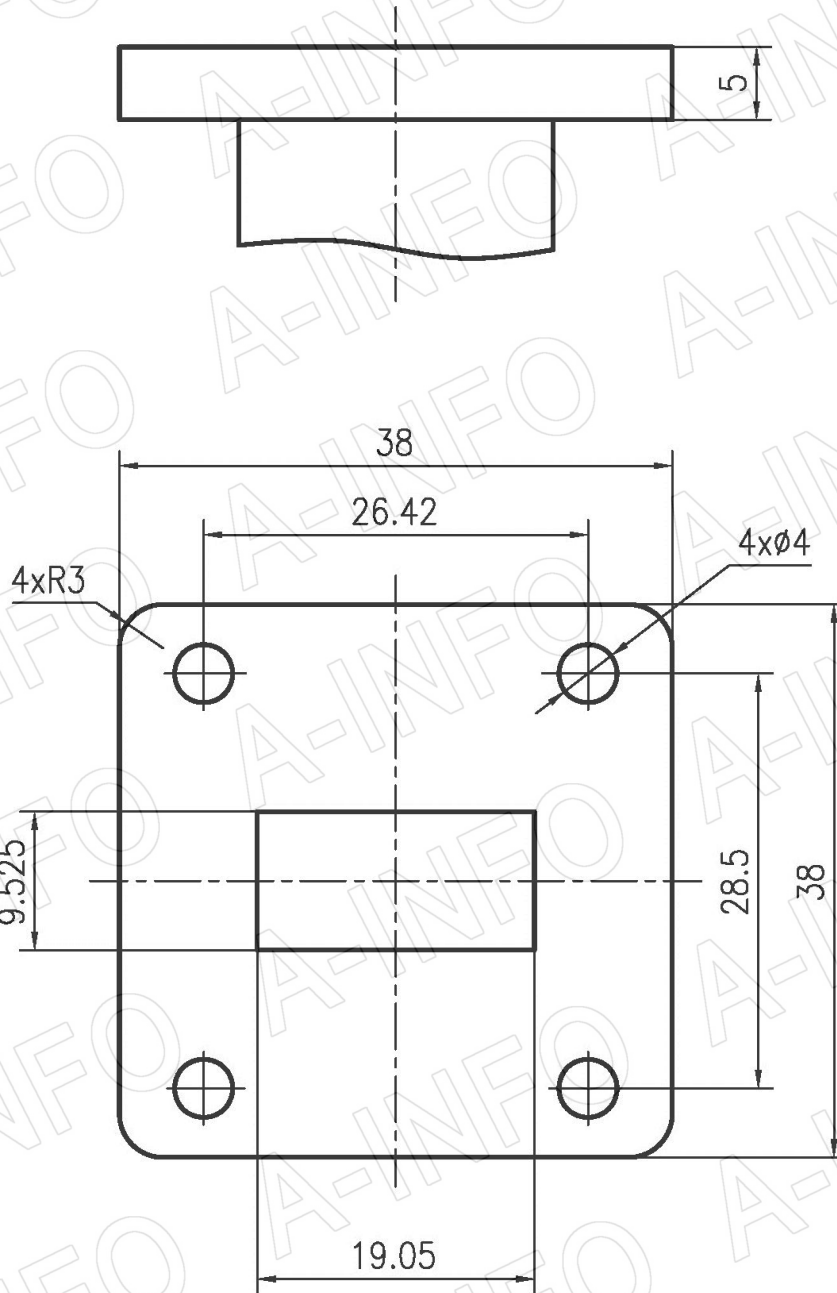
Tel: (+86) 10-6266-7326,
Tel: (+86) 28-8519-2786,
Tel: (+1) 949-639-9688,

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

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)



FBP120

AINFO Inc.

Page 2 of 6

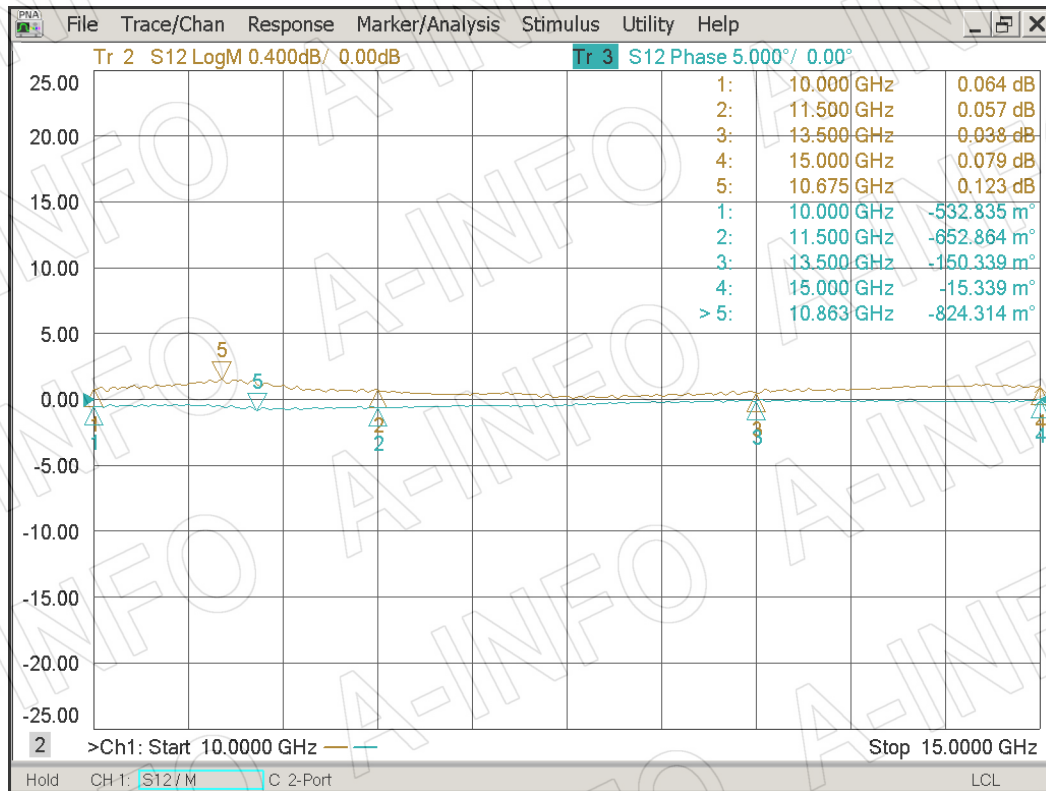
China(Beijing): Tel: (+86) 10-6266-7326,
China(Chengdu): Tel: (+86) 28-8519-2786,
USA : Tel: (+1) 949-639-9688,

(+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

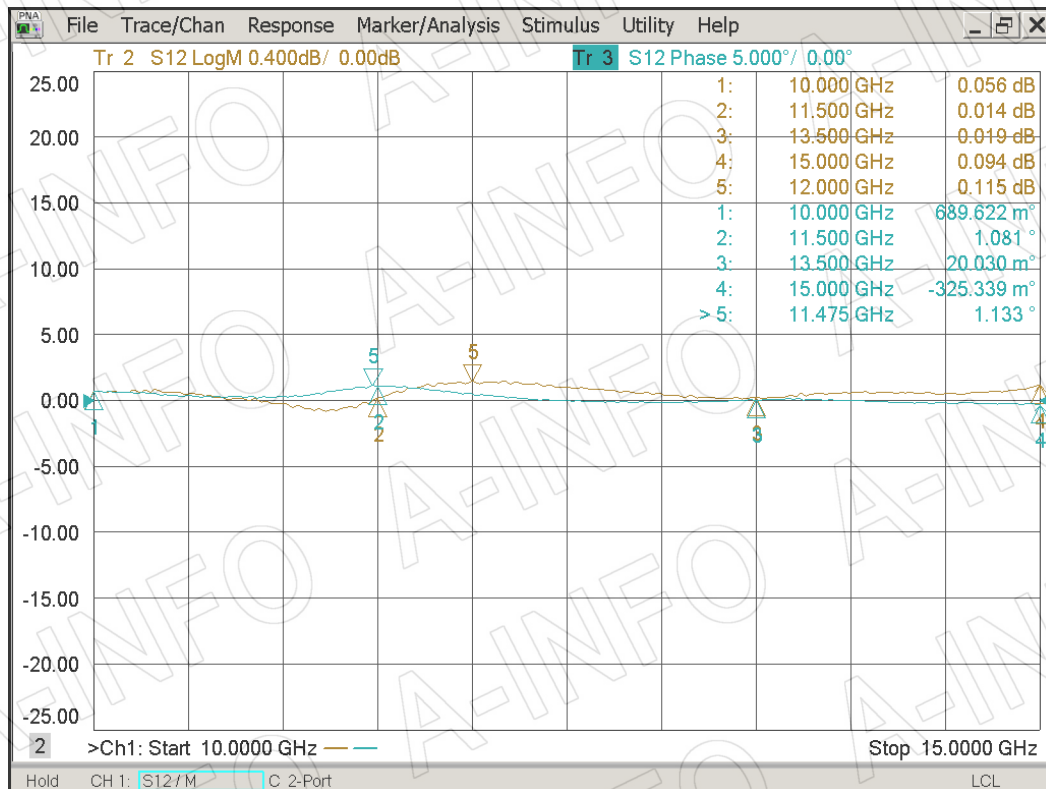
Website: www.ainfoinc.com
Email: sales@ainfoinc.com

Test Results

1. Unbalance E-Plane

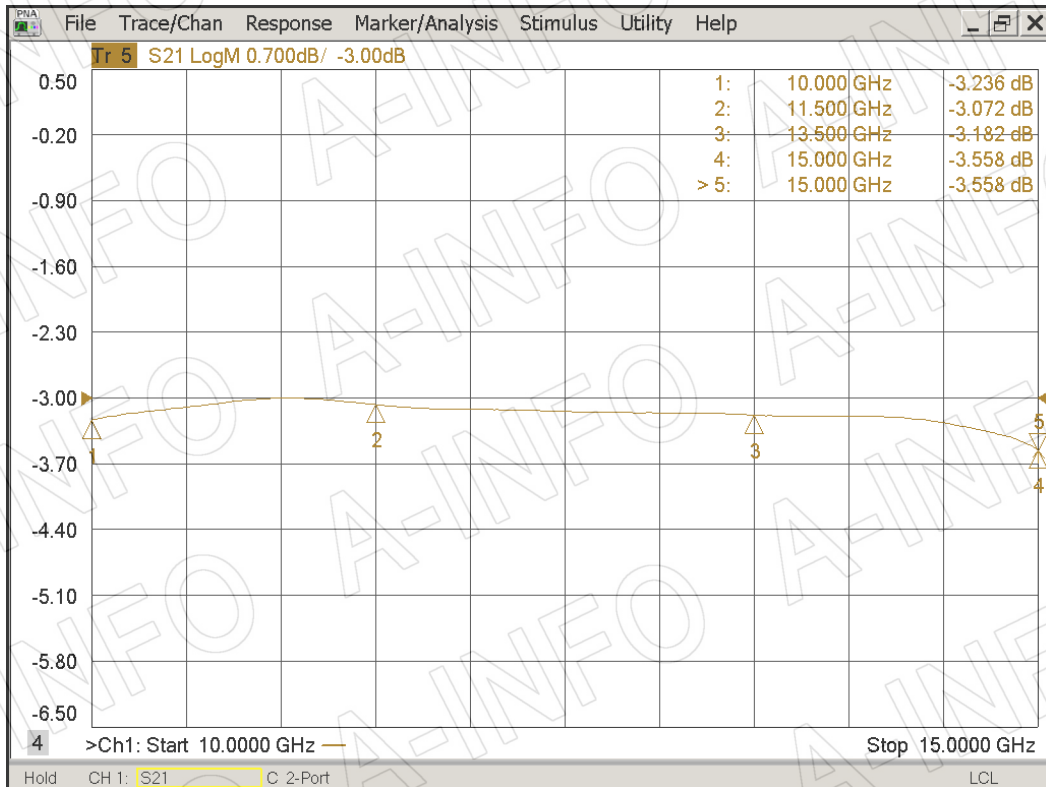


H-Plane

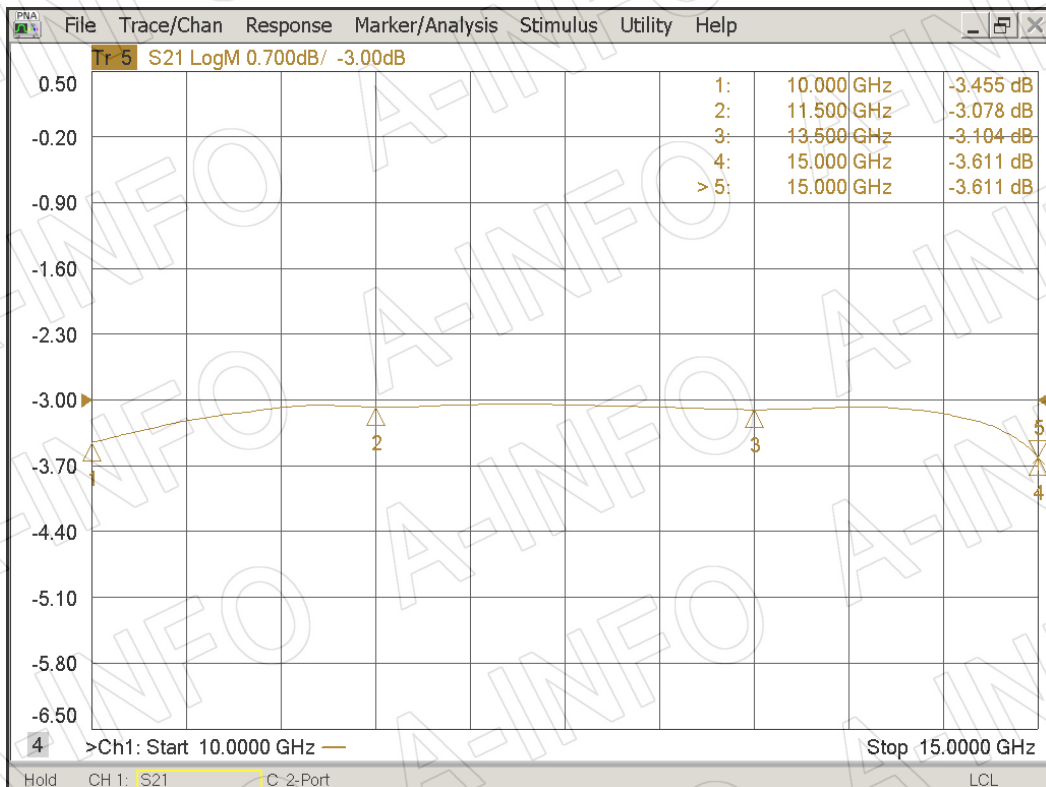


2. I.L. (Including the theoretical loss 3.0dB)

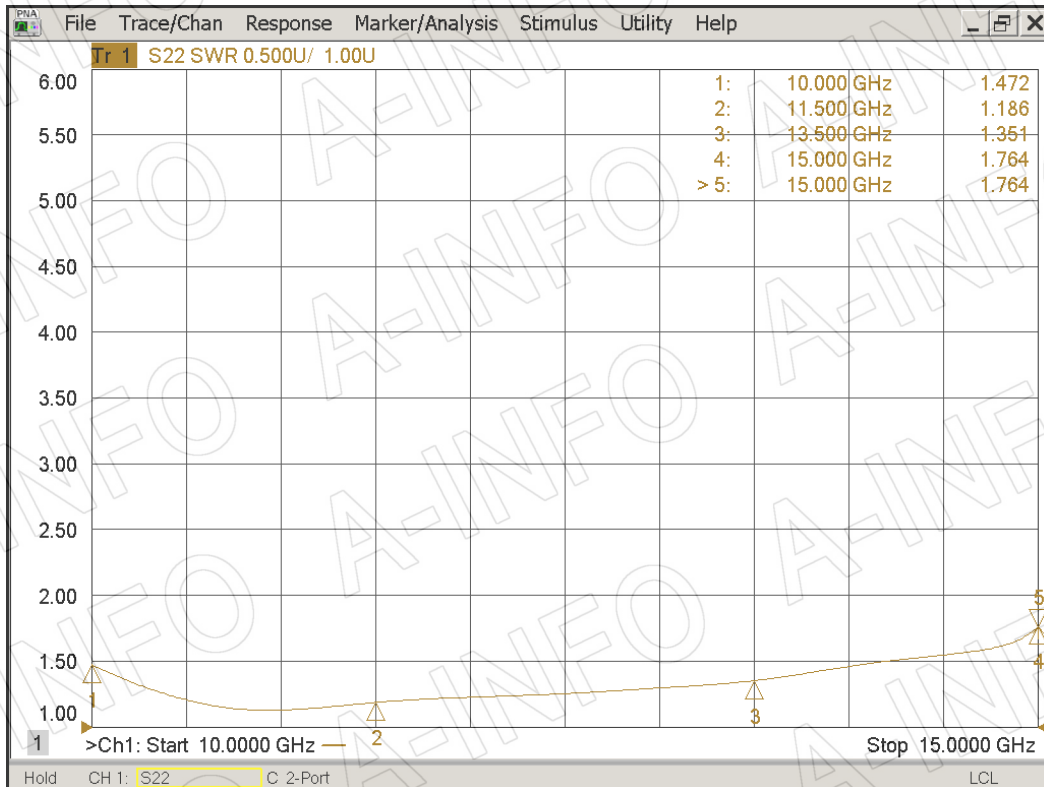
E-Plane



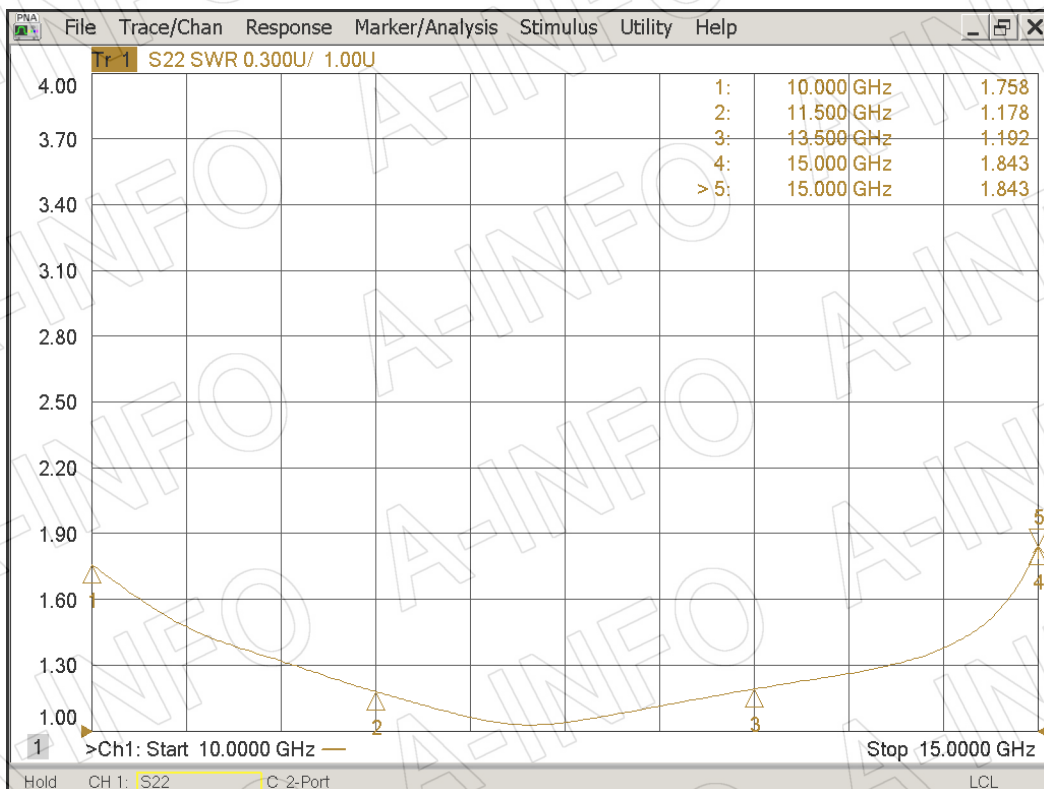
H-Plane



3. VSWR E-Plane



H-Plane



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

4. Isolation

