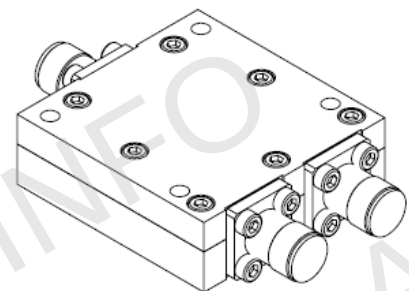
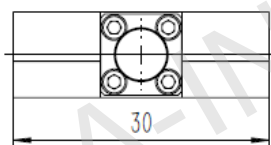
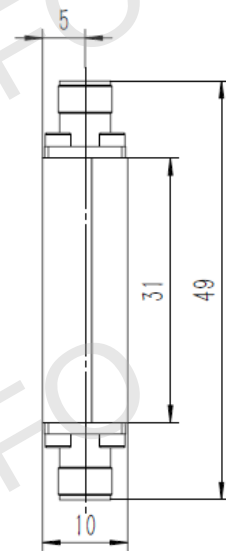
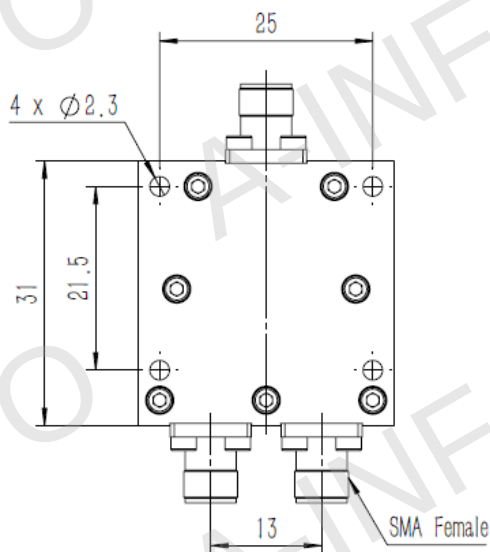


Technical Specification



Frequency Range(GHz)	4.0-8.0
Input VSWR	1.25:1 Max.
Output VSWR	1.20:1 Max.
Insertion Loss(dB)	0.6 Max.
Isolation(dB)	20 Min.
Amplitude Balance(dB)	±0.3 Max.
Phase Balance(°)	±3 Max.
Power Handling(W)	20 CW Max.
Connector	SMA-Female
Operating Temp.(°C)	-55~+85
Material	Al
Size(mm)	49 x 30 x 10
N.W.(Kg)	0.05 Around

Outline Drawing (Size: mm)



AINFO Inc.

Page 1 of 3

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

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

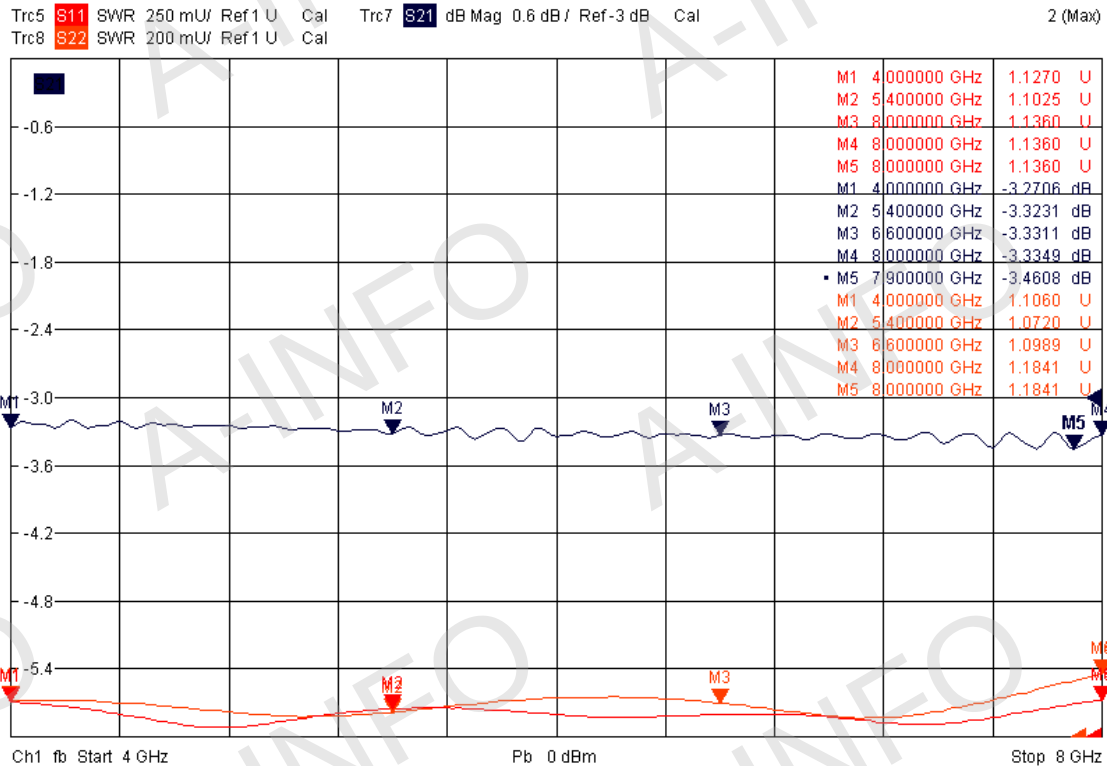
(+86) 10-6266-7327
(+86) 28-8519-3044
(+1) 949-639-9608

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

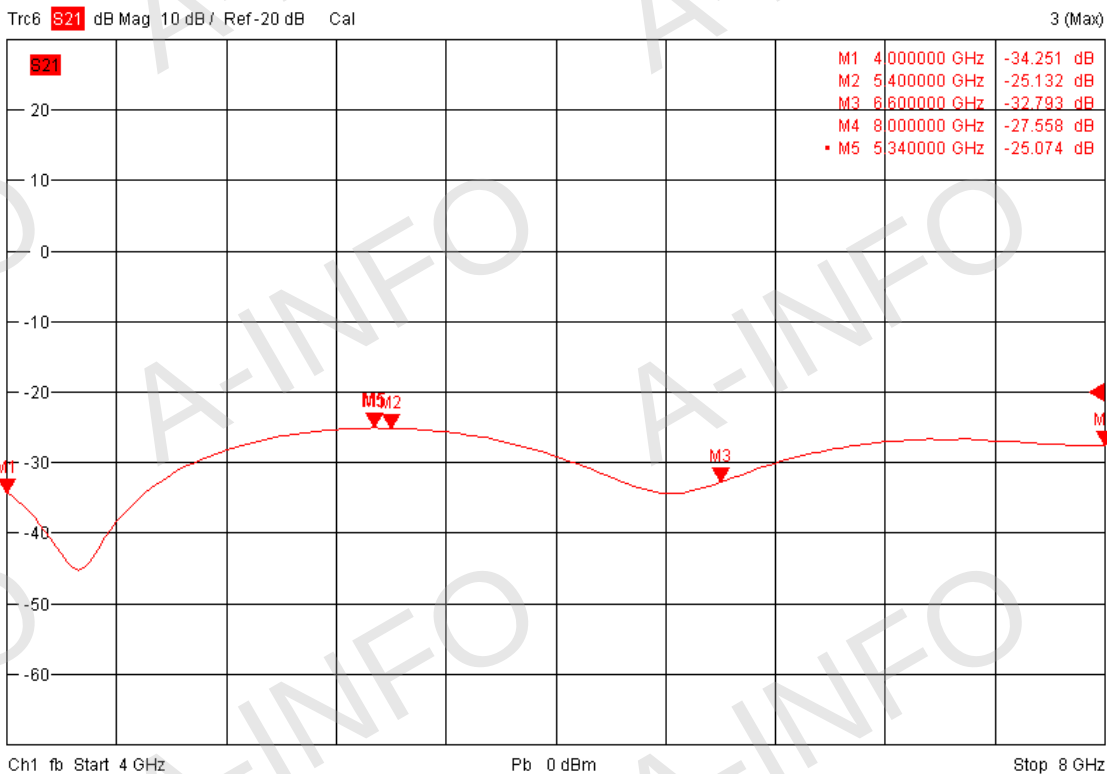
Website: www.ainfoinc.com
Email: sales@ainfoinc.com

Test Results

I.L. & VSWR



Isolation



Amplitude Balance & Phase Balance & VSWR

Trc1 S11 SWR 250 mU/ Ref1 U Cal Trc2 S21 dB Mag 0.3 dB / Ref0 dB Cal Math 1 (Max)
Trc3 S21 Phase 3° / Ref0° Cal Trc4 S22 SWR 200 mU/ Ref1 U Cal
Mem9[Trc2] S21 dB Mag 0.3 dB / Ref0 dB Invisible Mem10[Trc3] S21 Phase 3° / Ref0° Invisible

