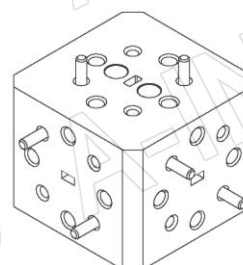
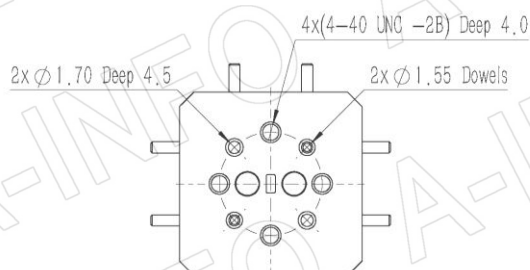
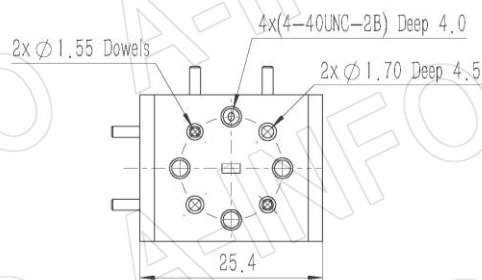
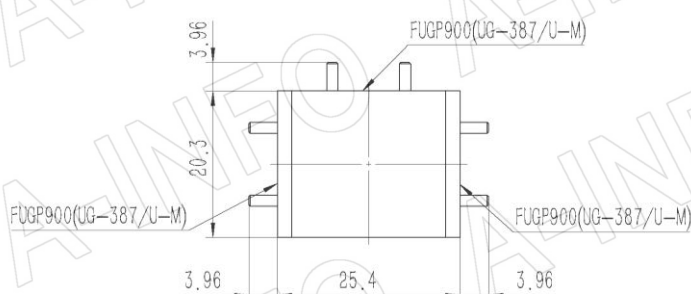


Technical Specification



EIA WR	WR10
Frequency Range(GHz)	75.0 – 110.0
Band Width	FULL
Isolation(dB)	30 Min.
Unbalance(dB)	±0.5 Max.
Insertion Loss(dB)	1.0 Max. (Not including the theoretical loss 3.0dB)
VSWR H-Plane	1.5:1 Typ.
VSWR E-Plane	1.5:1 Typ.
Flange	FUGP900(UG-387/U-M)
Material	Cu
Size(mm)	25.4 x 25.4 x 20.3
Net Weight(Kg)	0.10 Around

Outline Drawing (Size: mm)



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

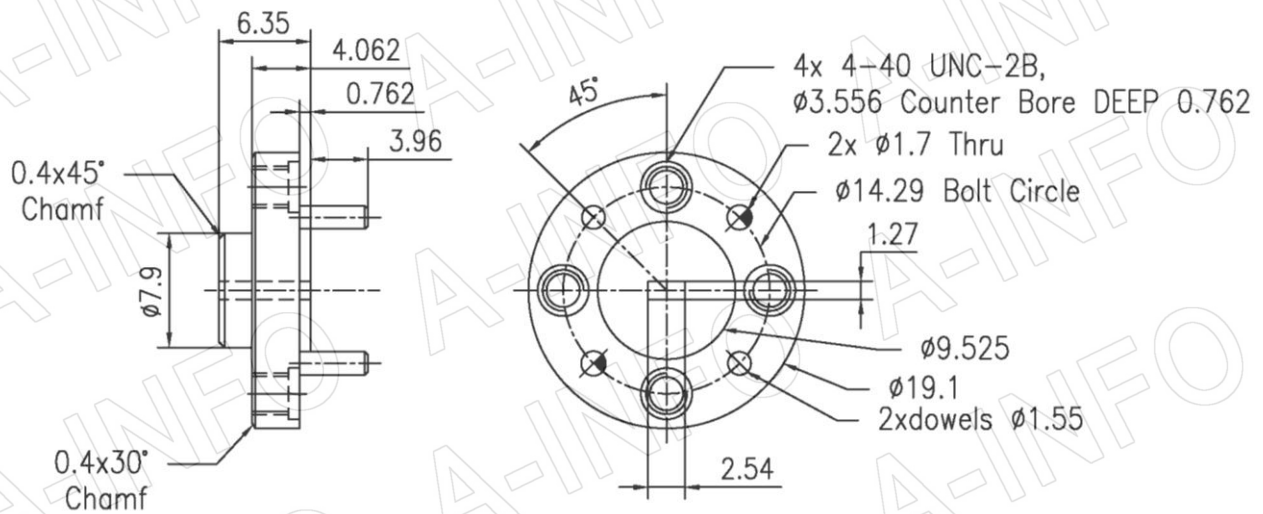
Tel: (+86) 10-6266-7326,
Tel: (+86) 28-8519-2786,
Tel: (+1) 949-639-9688,

(+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)



FUGP900
(equivalent to UG-387/U-M)

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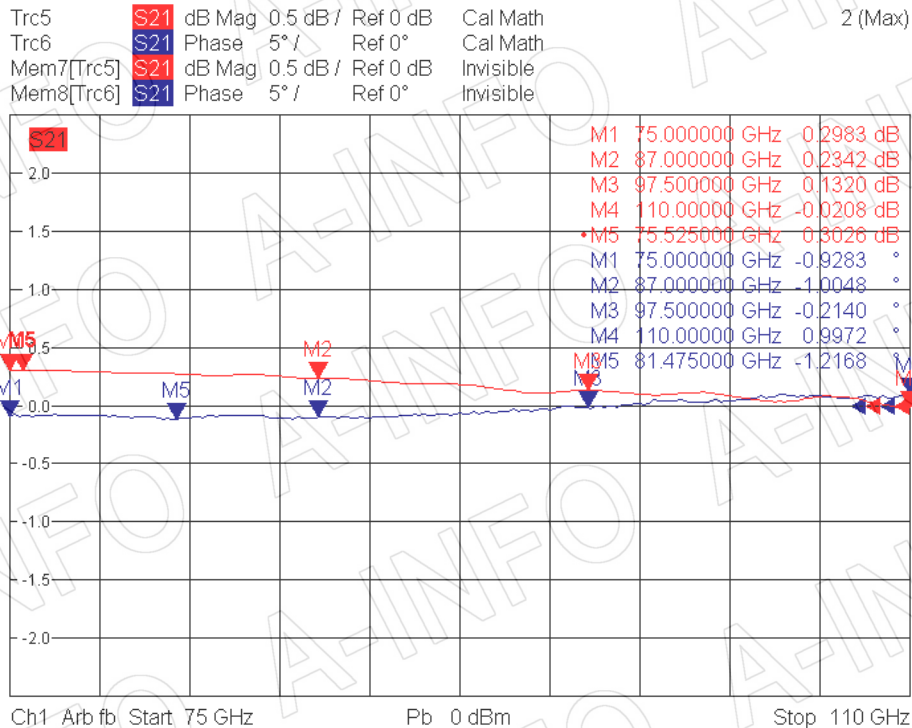
China(Beijing): Tel: (+86) 10-6266-7326,
China(Chengdu): Tel: (+86) 28-8519-2786,
USA: Tel: (+1) 949-639-9688,

(+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

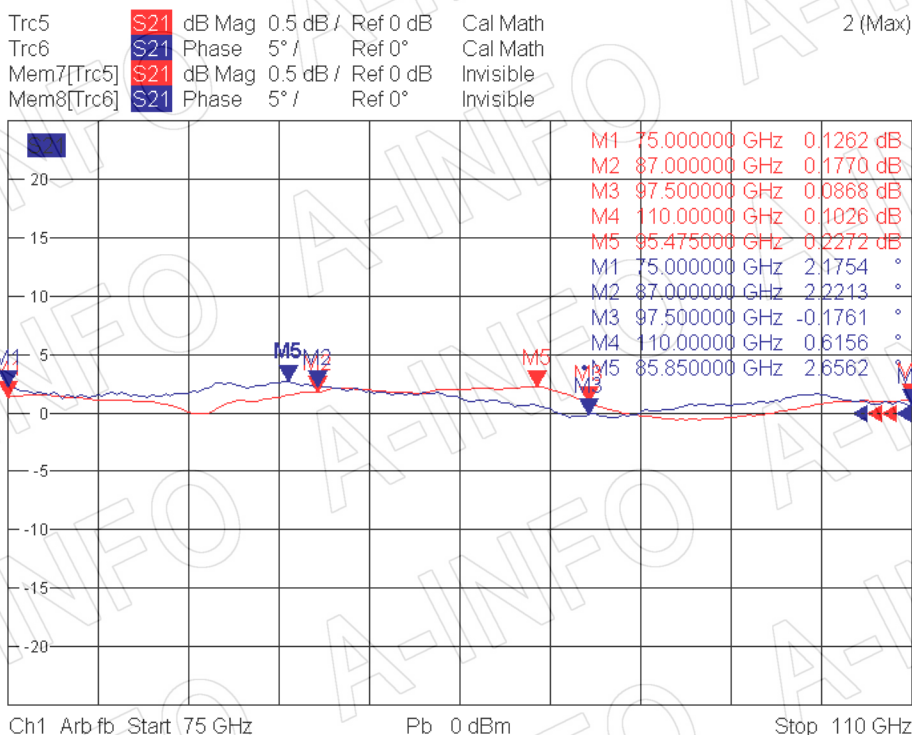
Website: www.ainfoinc.com
Email: sales@ainfoinc.com

Test Results

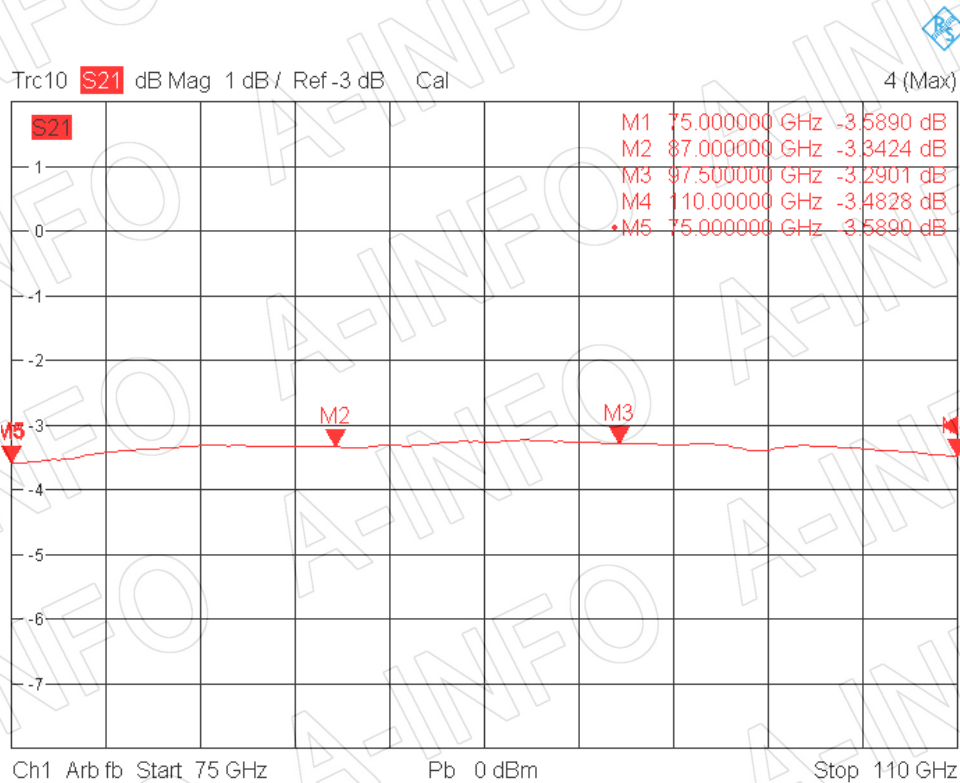
1. Unbalance E-Plane



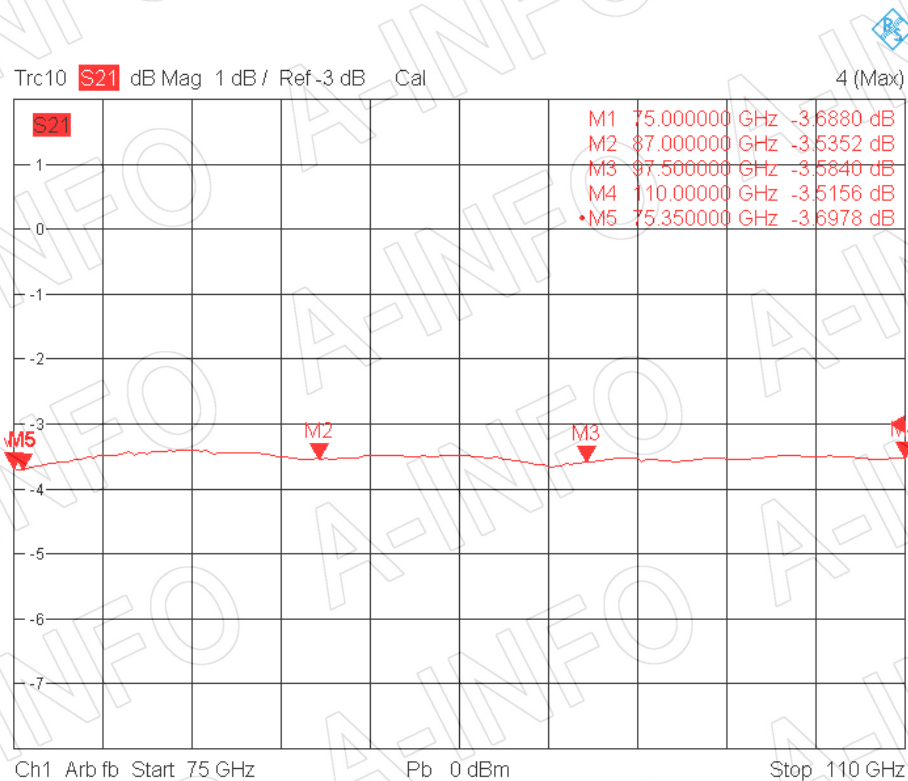
H-Plane



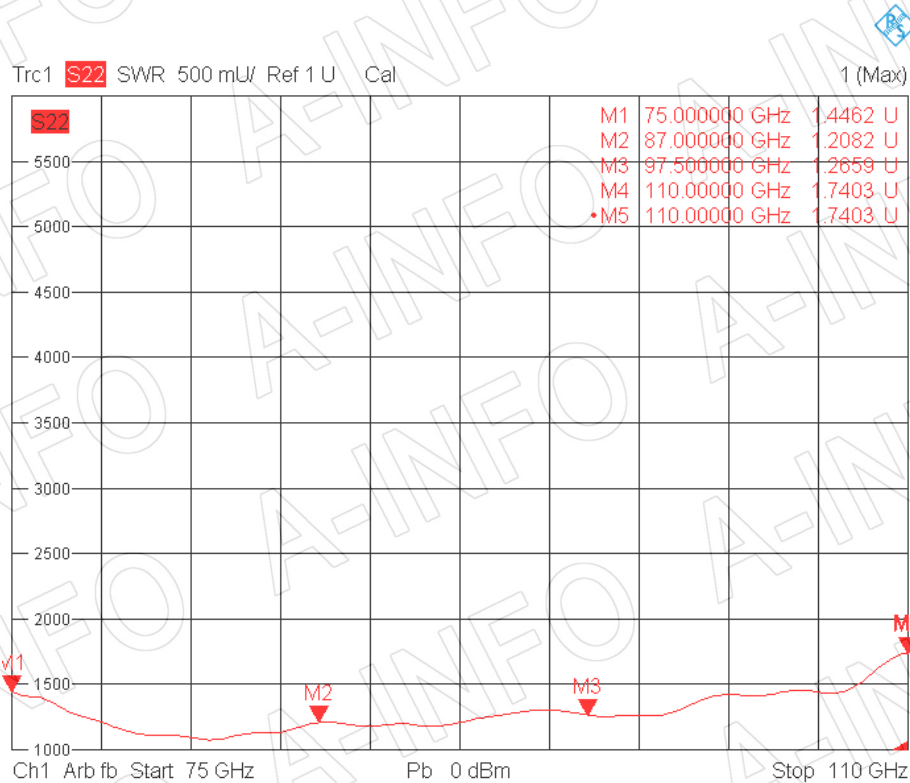
2. I.L. (Including the theoretical loss 3.0dB) E-Plane



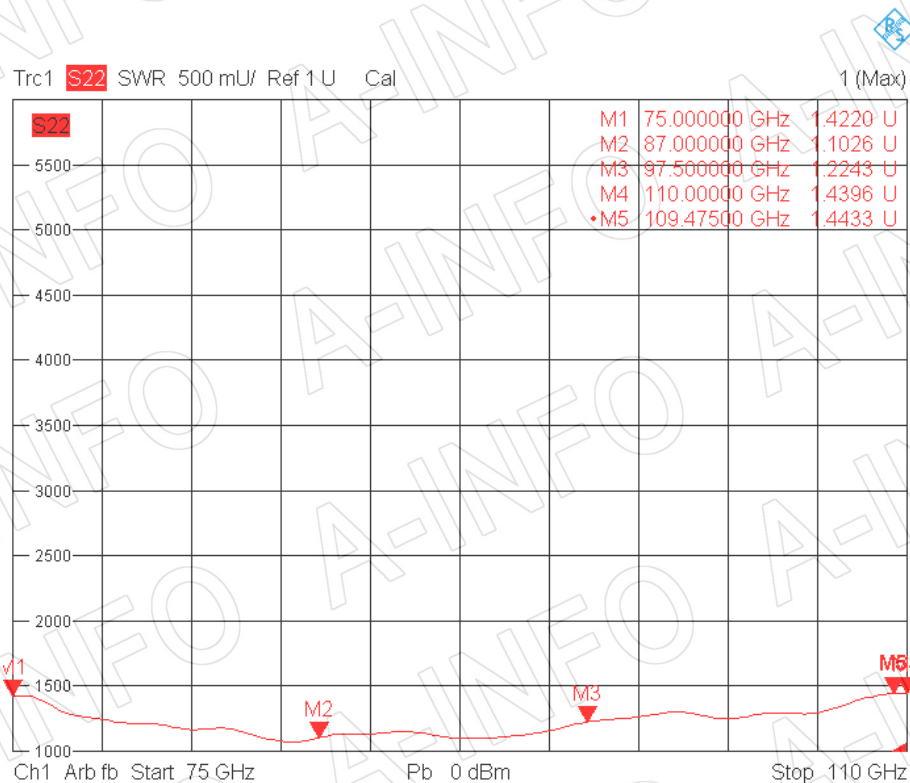
H-Plane



3. VSWR E-Plane



H-Plane



4. Isolation

