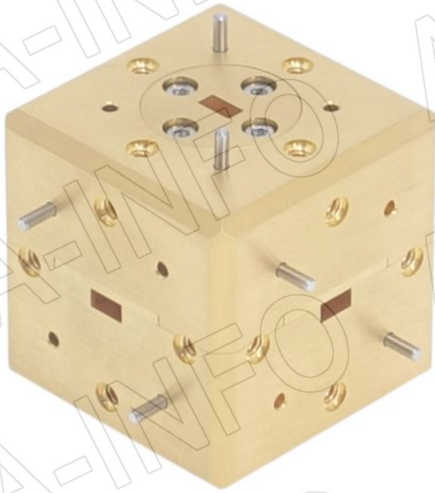


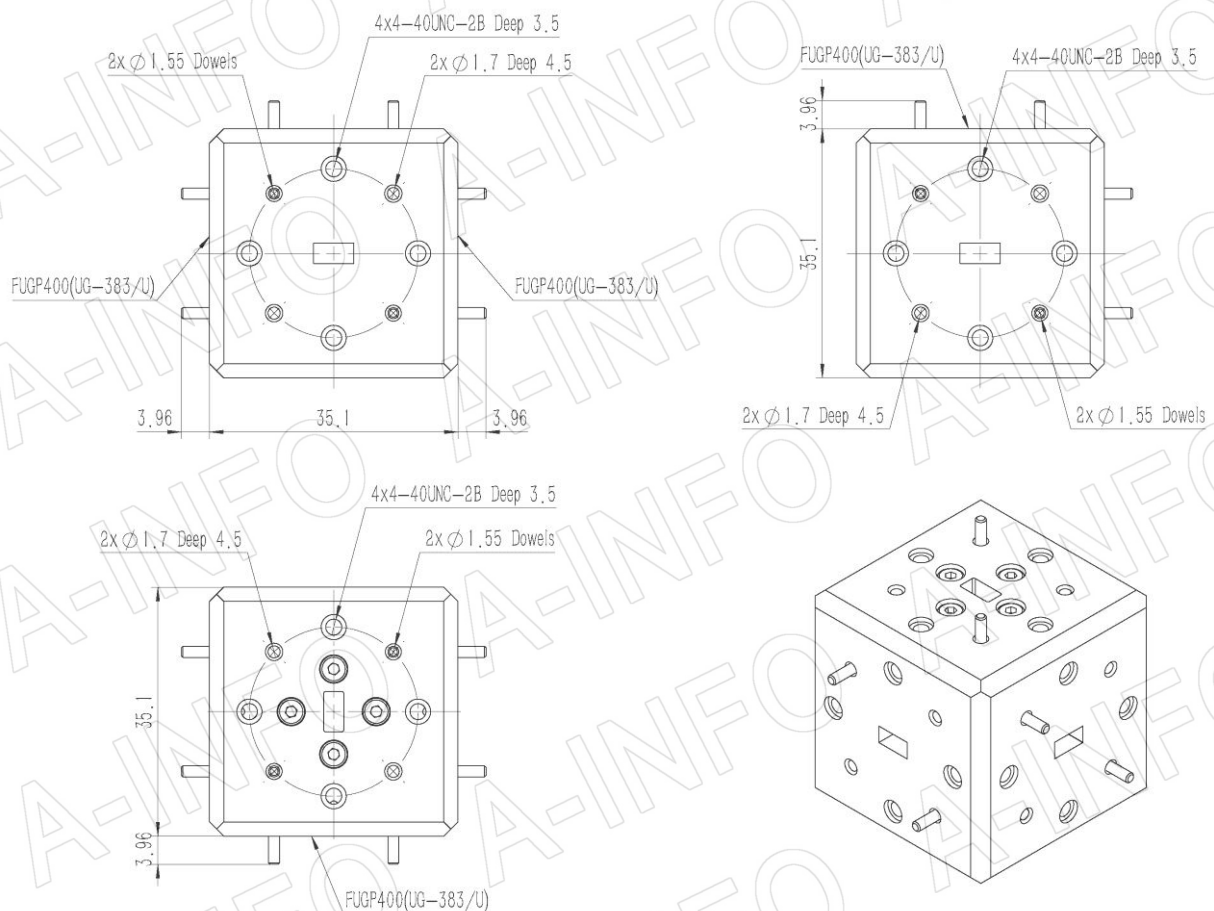
For reference only. See data sheet for the detailed specifications.

Technical Specification



EIA WR	WR22
Frequency Range(GHz)	33.0 – 50.0
Band Width	FULL
Isolation(dB)	30 Min.
Unbalance(dB)	±0.5 Max.
Insertion Loss(dB)	0.6 Max. (Not including the theoretical loss 3.0dB)
VSWR H-Plane	1.4:1 Typ.
VSWR E-Plane	1.6:1 Typ.
Flange	FUGP400(UG-383/U)
Material	Cu
Size(mm)	35.1 x 35.1 x 35.1
Net Weight(Kg)	0.35 Around

Outline Drawing (Size: mm)



AINFO Inc.

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China(Chengdu):
USA :

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

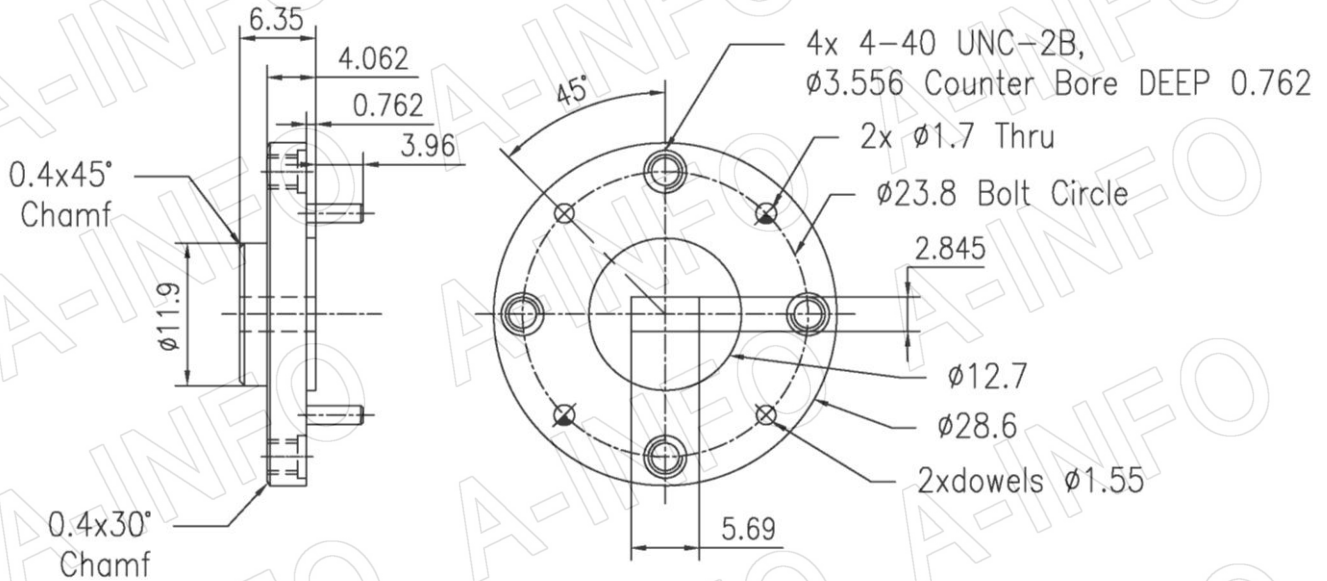
(+86) 10-6266-7327
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Fax: (+86) 10-6266-7379
Fax: (+86) 28-8519-3068
Fax: (+1) 949-639-9670

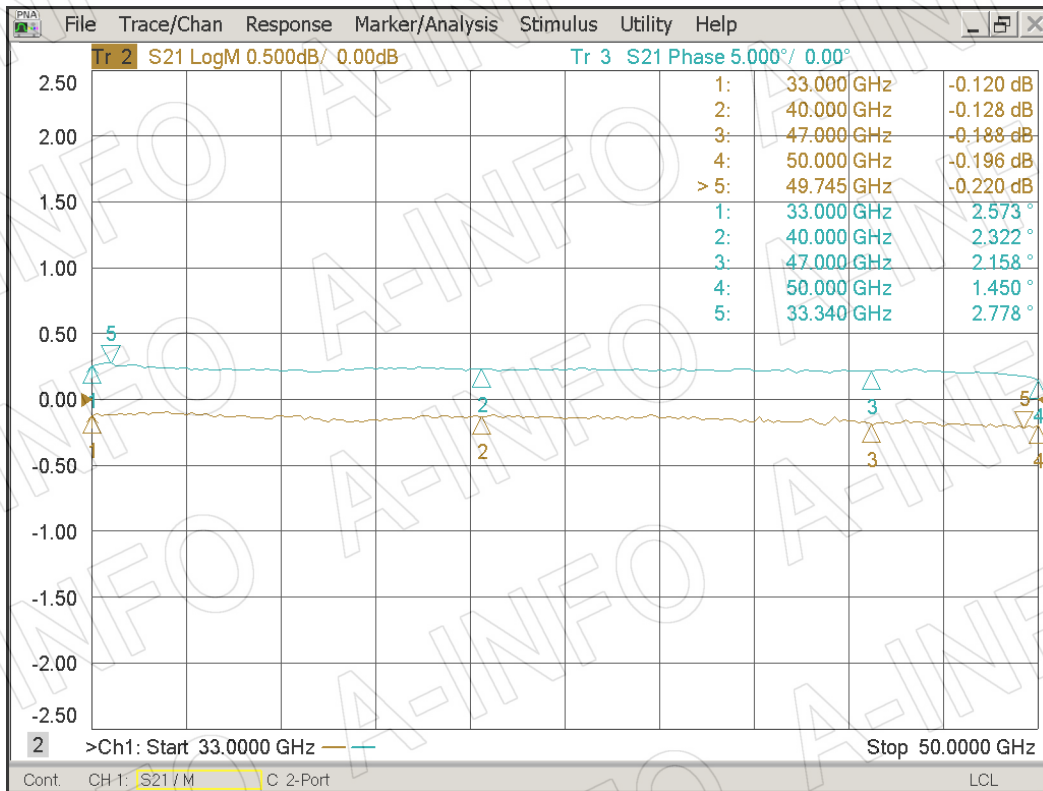
Website: www.ainfoinc.com
Email: sales@ainfoinc.com

Flange Drawing (Size: mm)

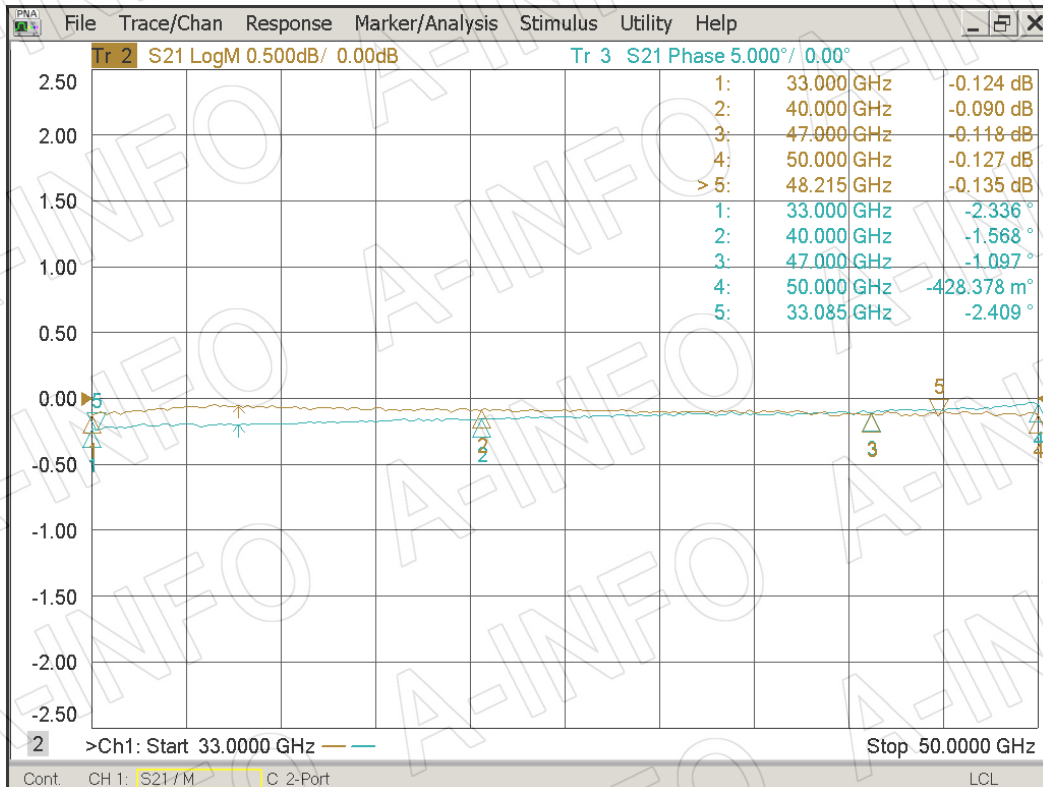


FUGP400
(equivalent to UG-383/U)

Test Results

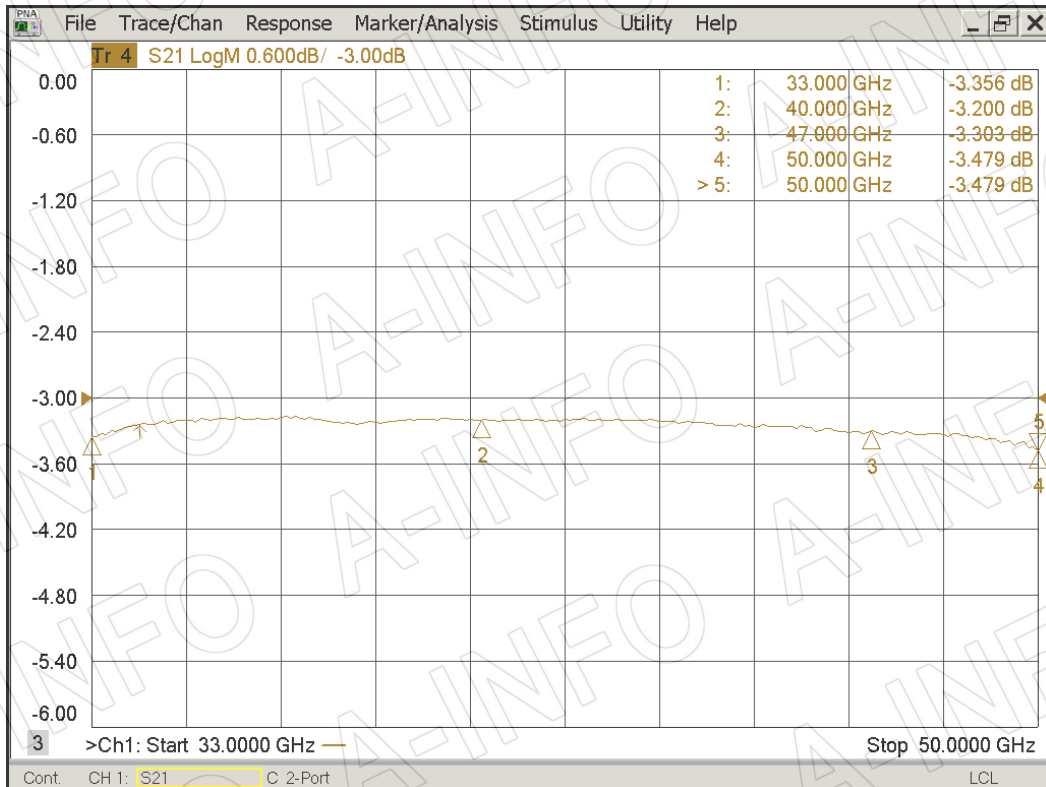
1. Unbalance
E-Plane

H-Plane

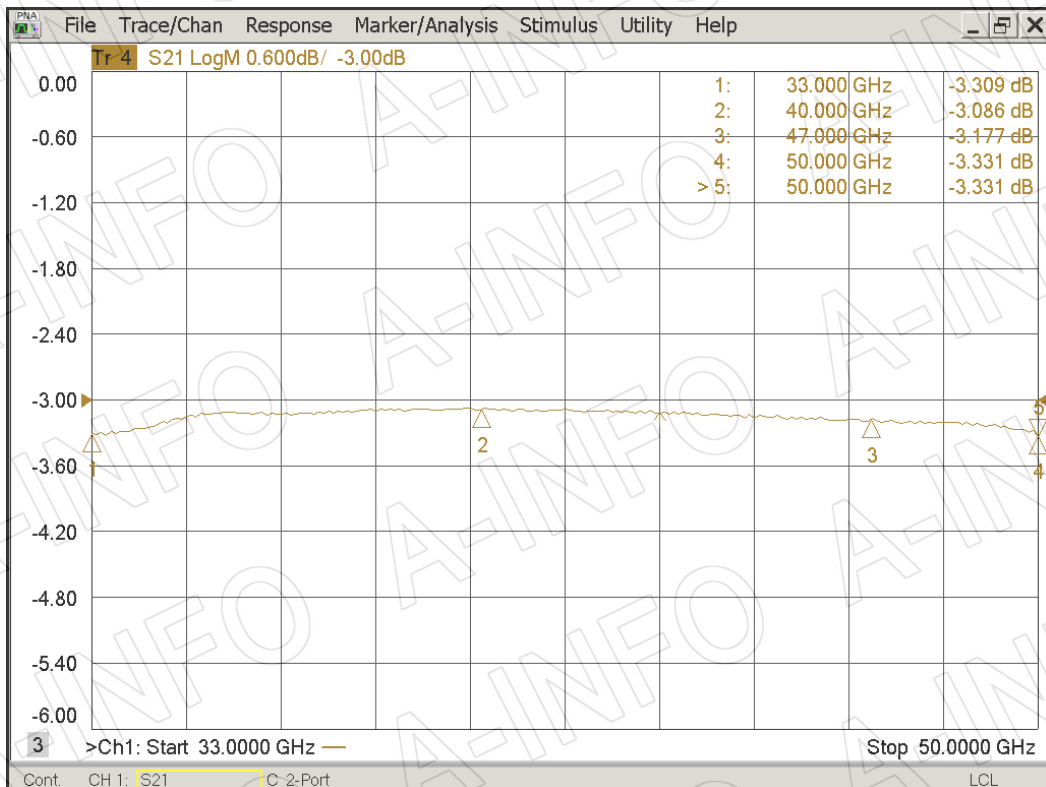


2. I.L. (Including the theoretical loss 3.0dB)

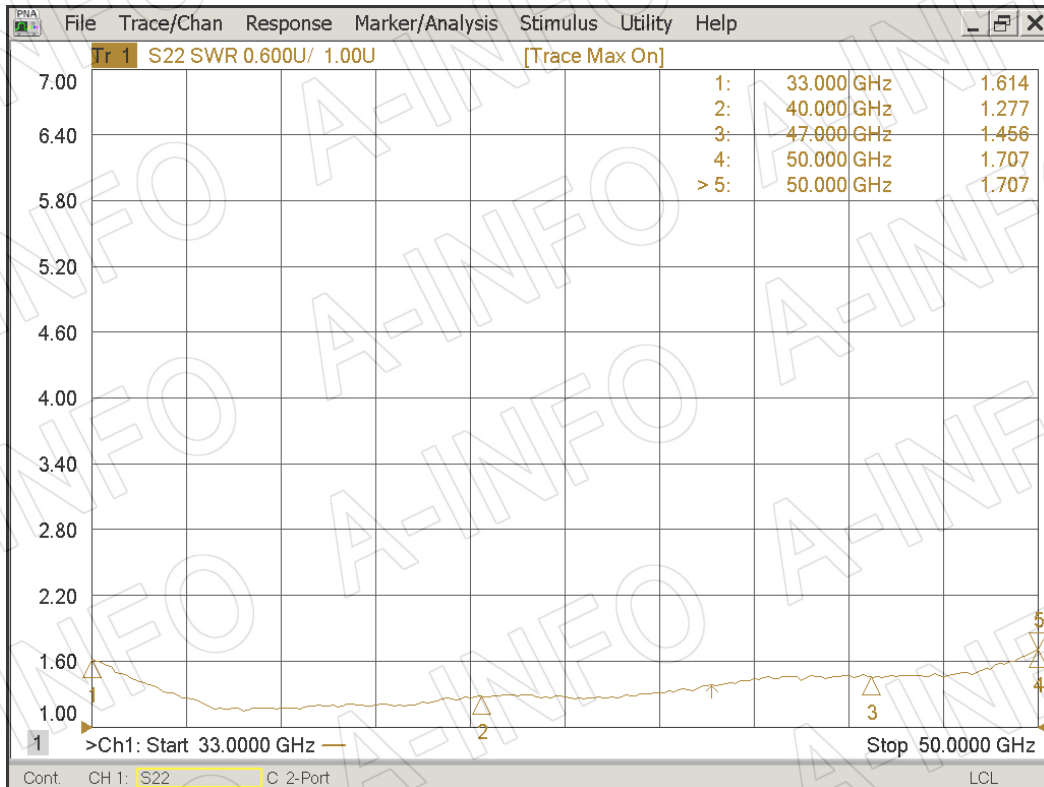
E-Plane



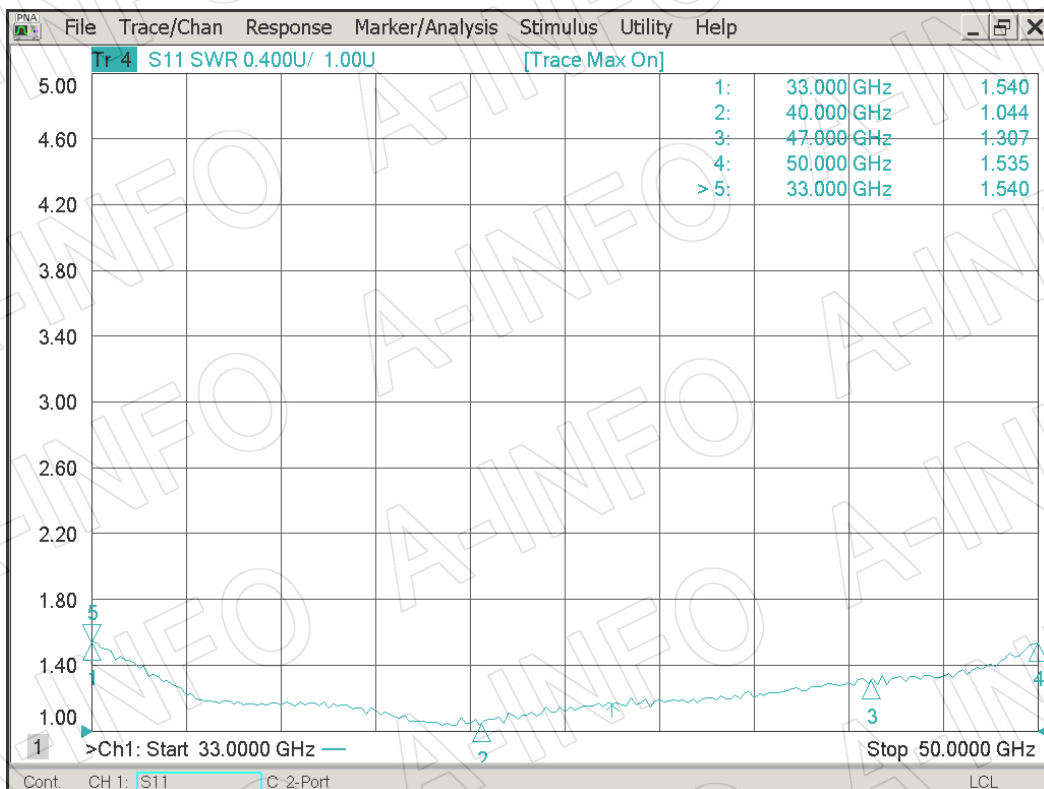
H-Plane



3. VSWR E-Plane



H-Plane



4. Isolation

