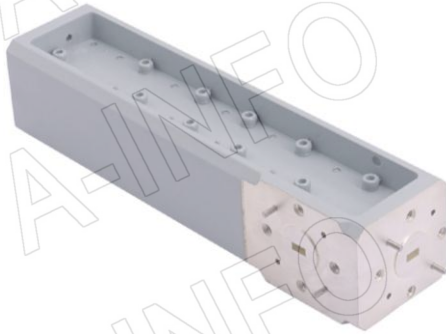


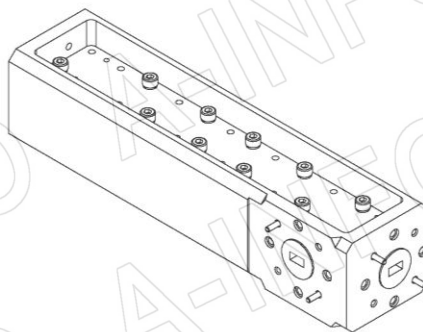
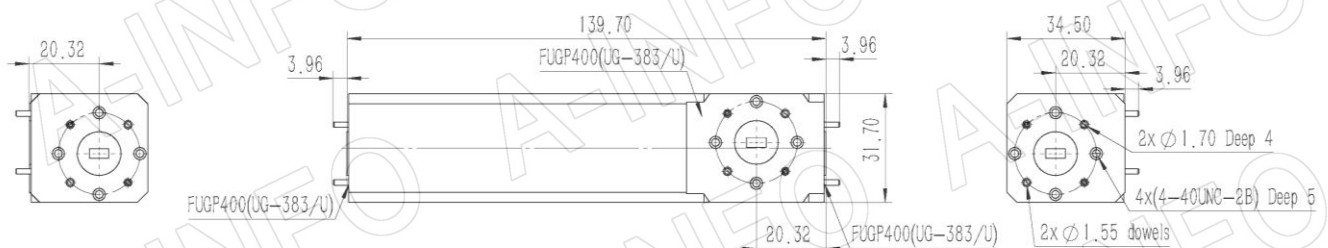
For reference only. See data sheet for the detailed specifications.

Technical Specification



EIA WR	WR22
Frequency Range(GHz)	33.0 – 50.0
Coupling(dB)	10
Coupling Accuracy(dB)	±1.3 Max.
Frequency Sensitivity(dB)	±0.9 Max.
Directivity(dB)	30 Min.
Insertion Loss(dB)	0.3 Max. (Not including the theoretical loss 0.46dB)
Mainline VSWR	1.15:1 Max.
Secondline VSWR	1.20:1 Max.
Flange	FUGP400(UG-383/U)
Material	Cu
Size(mm)	139.7 x 34.5 x 31.7
Net Weight(Kg)	0.70 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,

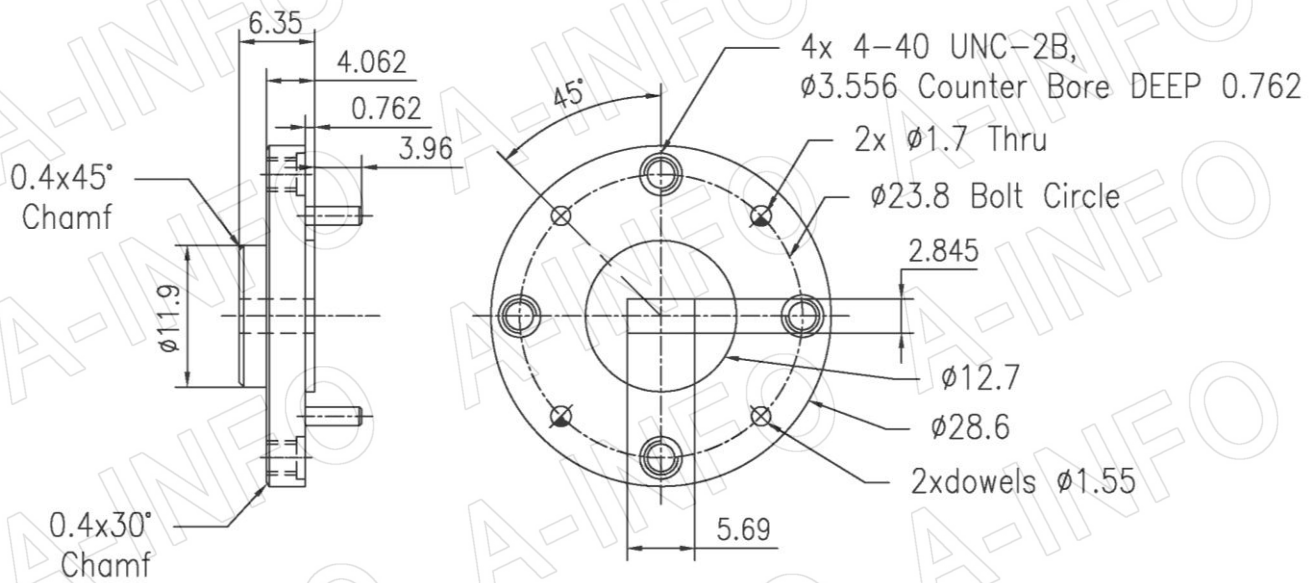
(+86) 10-6266-7327
(+86) 28-8519-3044
(+1) 949-639-9608

Page 1 of 4

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

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

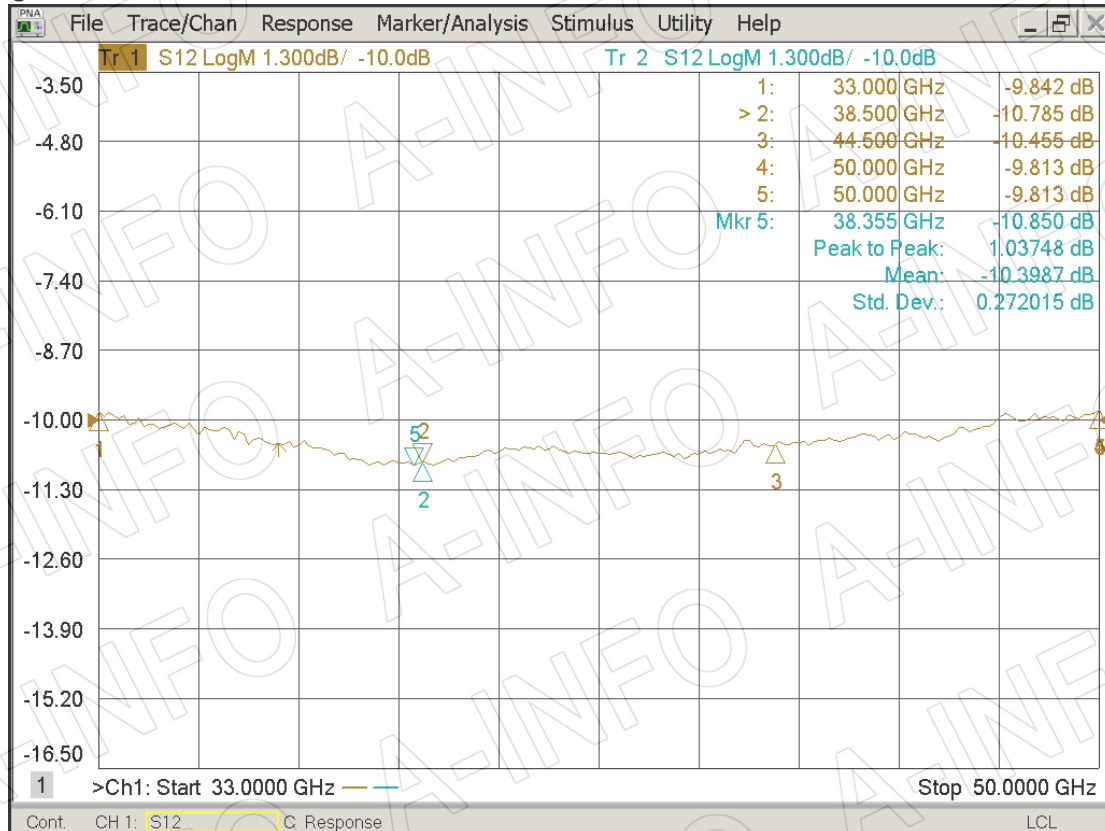
Flange Drawing



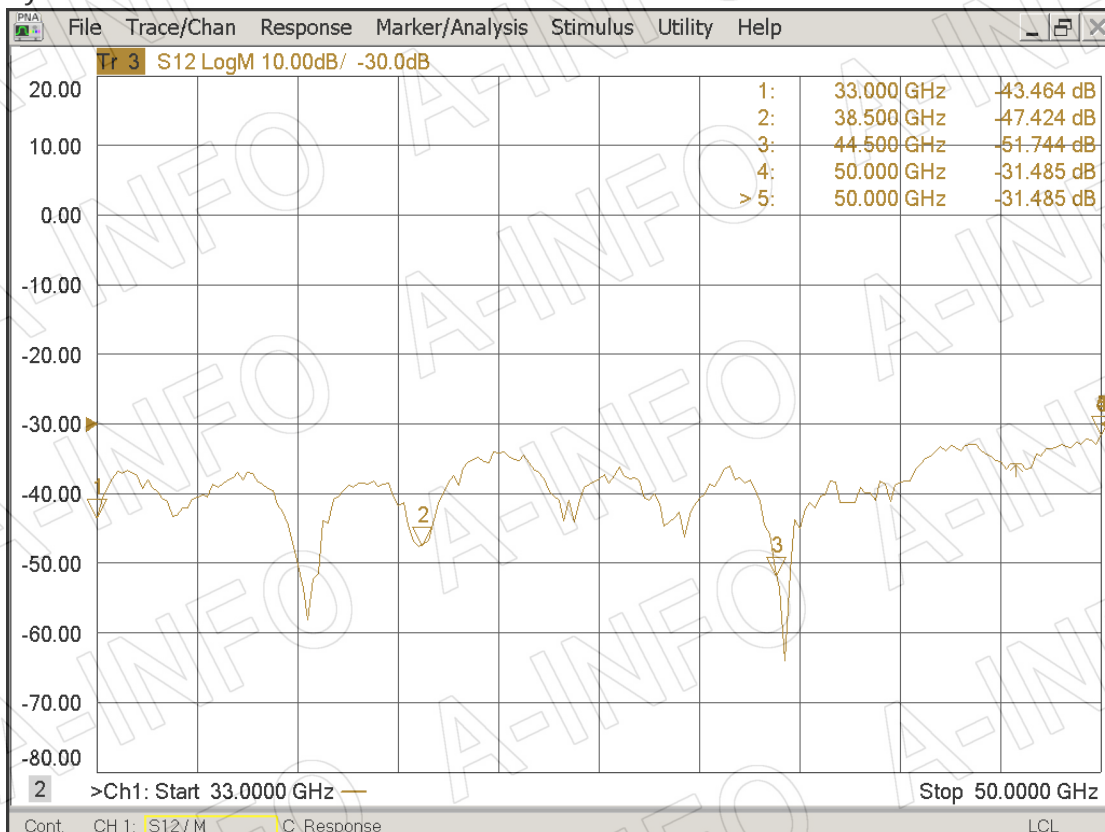
FUGP400
(equivalent to UG-383/U)

Test Results

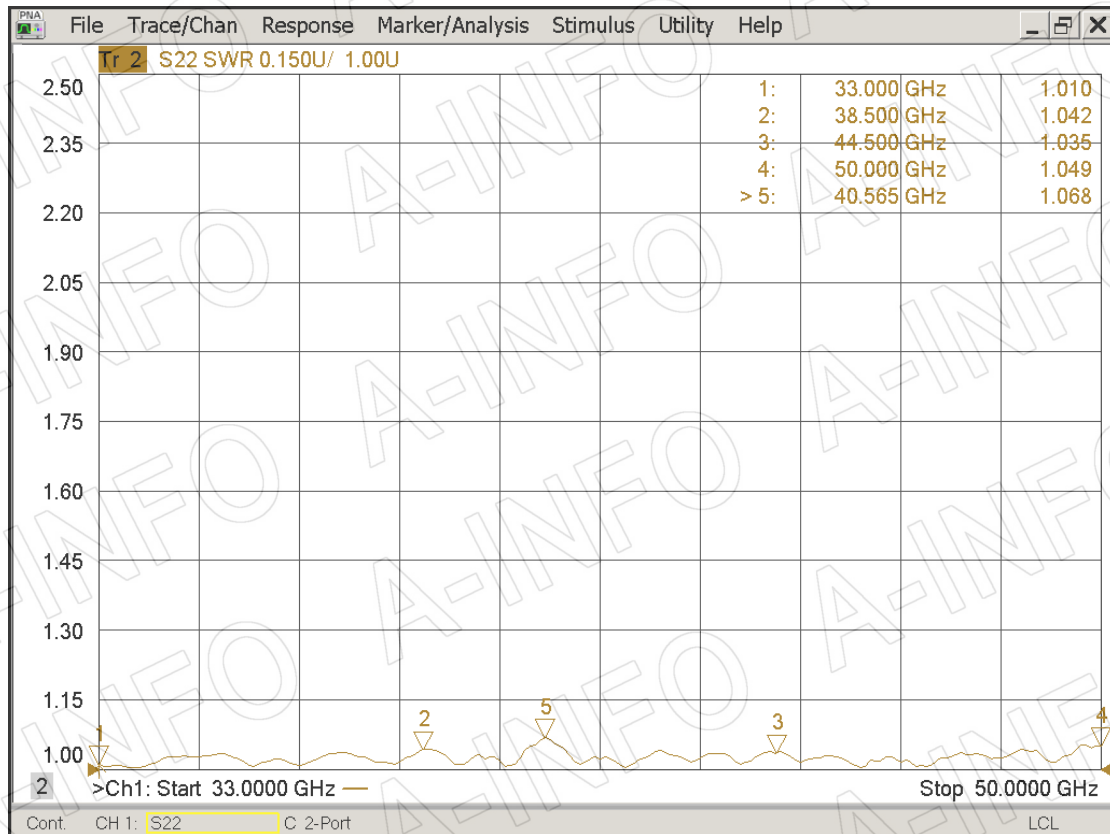
Coupling



Directivity



Mainline VSWR



Secondline VSWR

