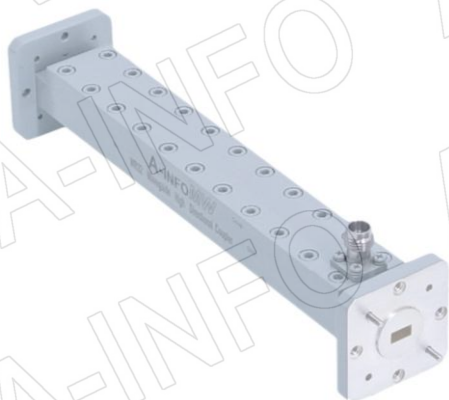


For reference only. See data sheet for the detailed specifications.

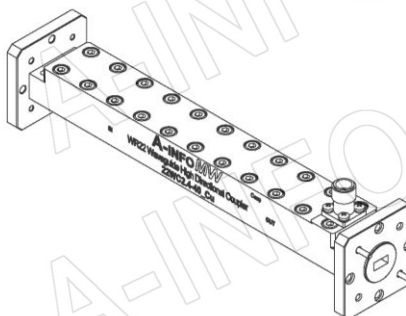
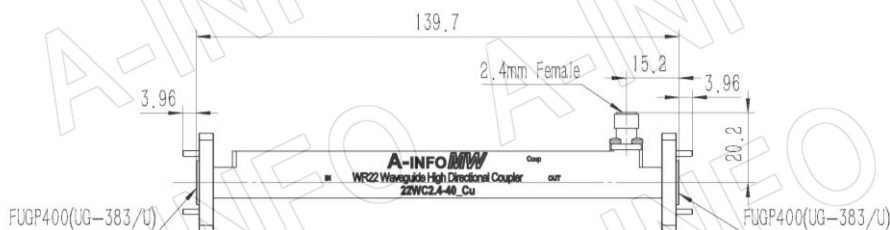
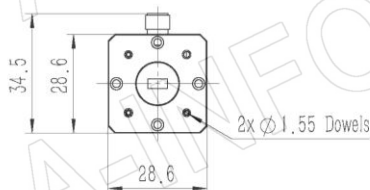
Technical Specification



EIA WR	WR22
Frequency Range(GHz)	33.0 – 50.0
Coupling(dB)	40
Coupling Accuracy(dB)	±1.0 Max.
Frequency Sensitivity(dB)	±0.9 Max.
Directivity(dB)	30 Min.
Insertion Loss(dB)	0.4 Max. (Not including the theoretical loss 4.34×10^{-4} dB)
Mainline VSWR	1.15:1 Max.
Secondline VSWR	1.50:1 Max.
Flange	FUGP400(UG-383/U)
Coupling Port	2.4mm-Female
Material	Cu
Size(mm)	139.7 x 28.6 x 34.5
Net Weight(Kg)	0.28 Around

Outline Drawing (Size: mm)

Coupling Port: 2.4mm-Female



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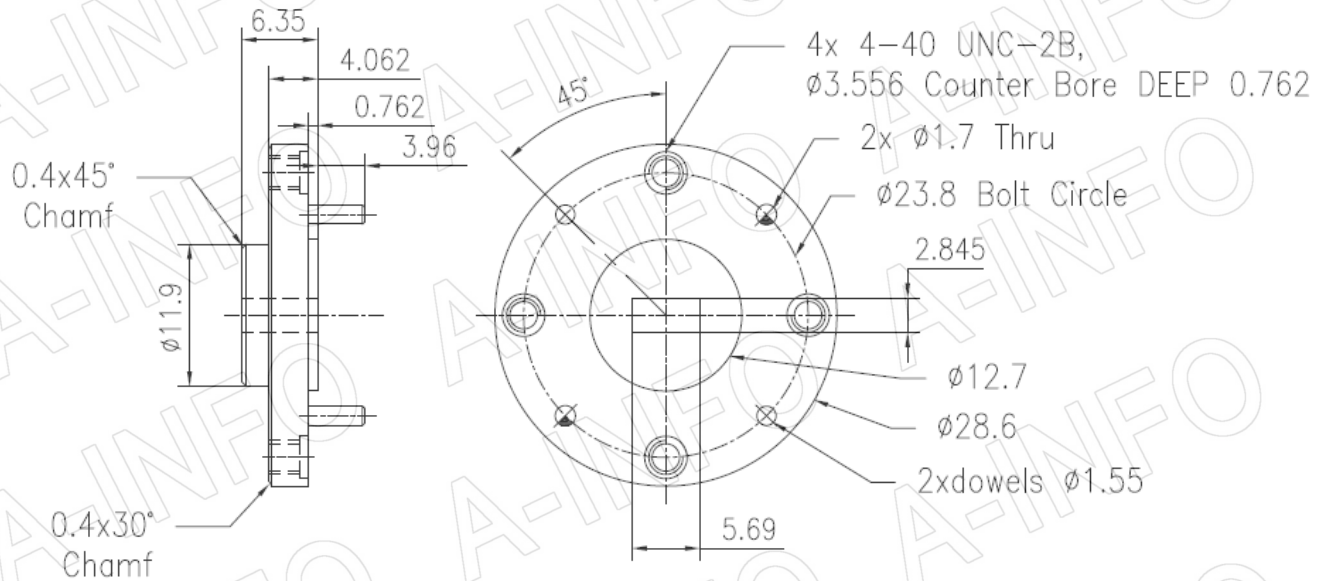
China(Beijing): Tel: (+86) 10-6266-7326,
China(Chengdu): Tel: (+86) 28-8519-2786,
USA: Tel: (+1) 949-639-9688,

Page 1 of 5

(+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

Flange Drawing (Size: mm)



FUGP400
(equivalent to UG-383/U)

AINFO Inc.

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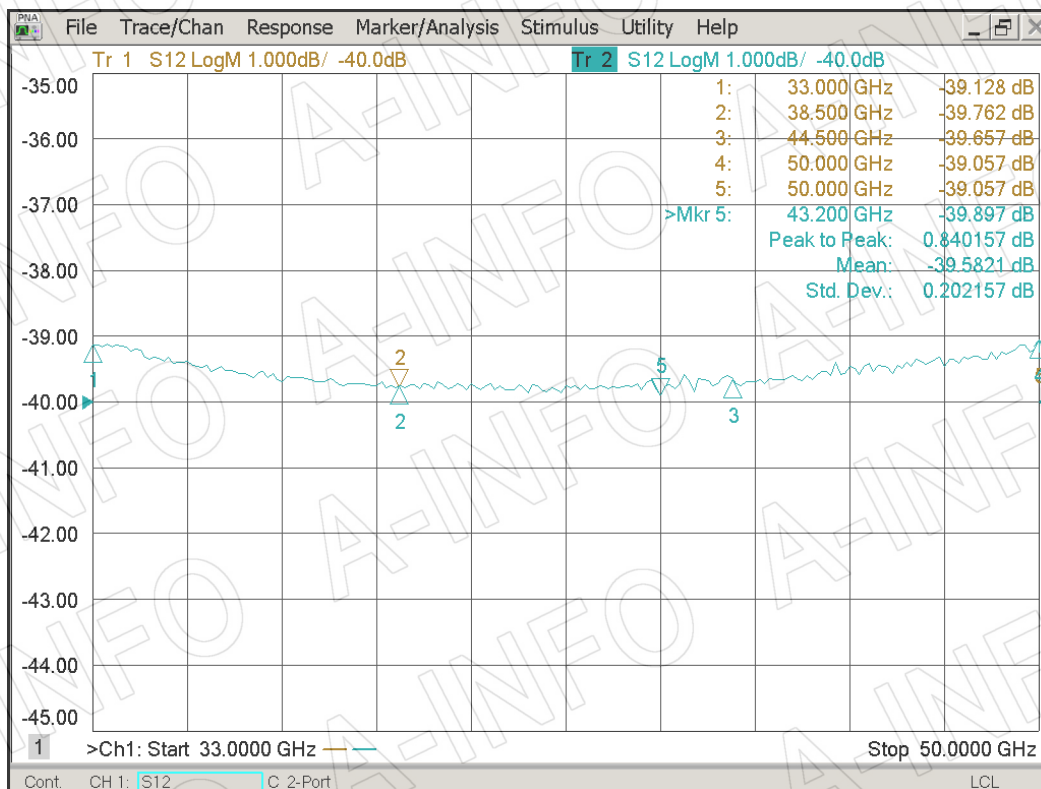
Page 2 of 5

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(+1) 949-639-9608 Fax: (+1) 949-639-9670

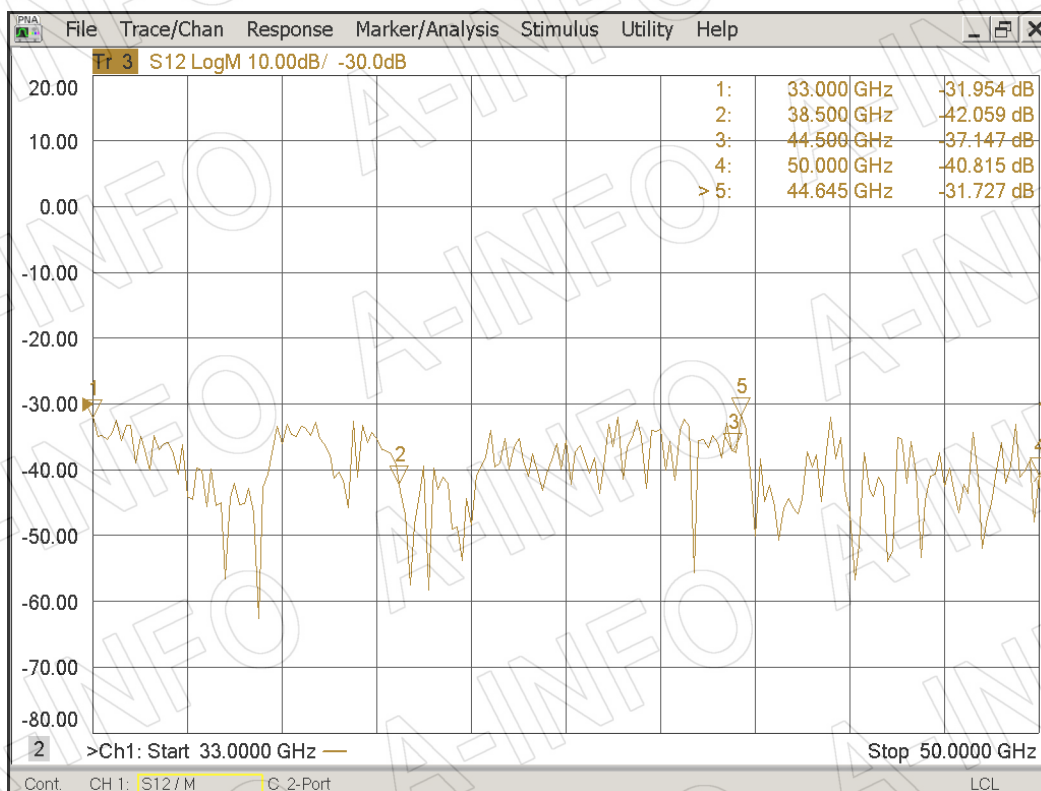
Website: www.ainfoinc.com
Email: sales@ainfoinc.com

Test Results

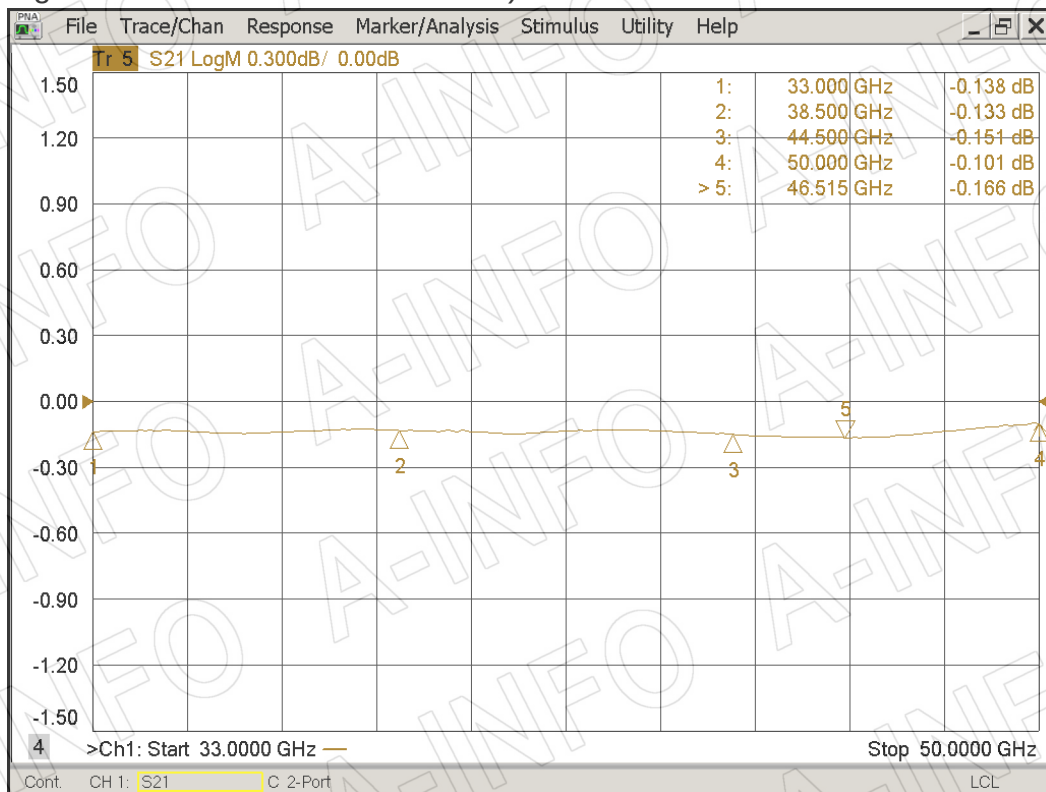
Coupling



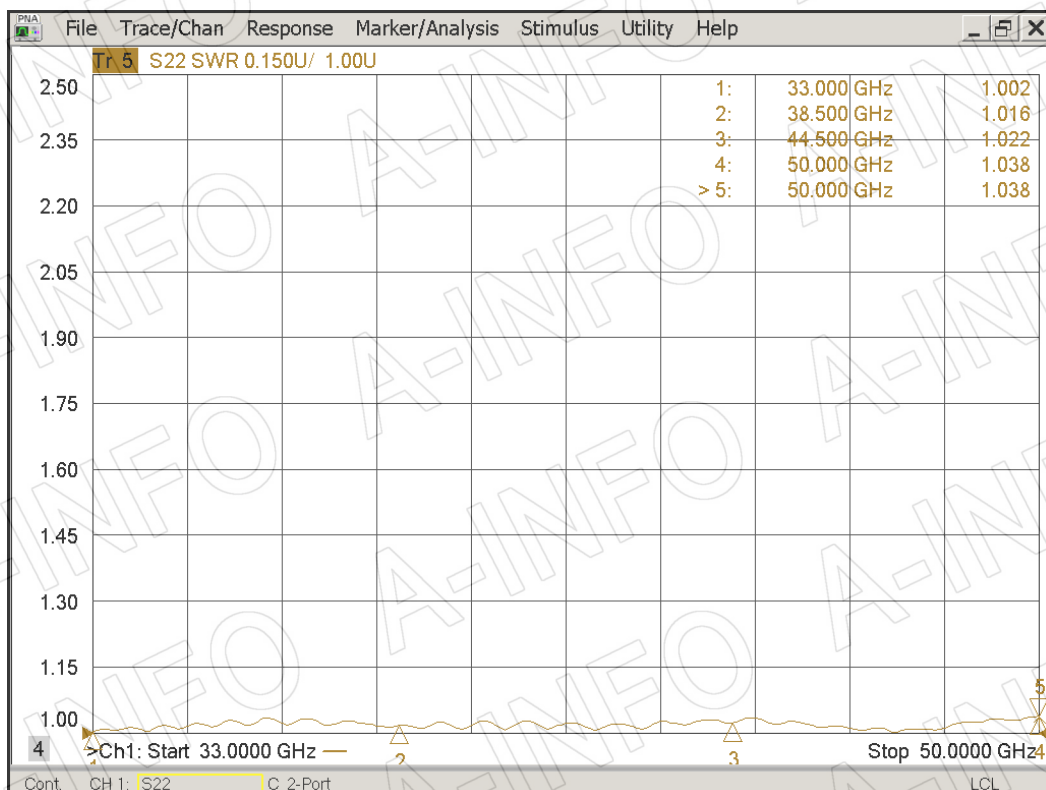
Directivity



I.L. (Including the theoretical loss 4.34×10^{-4} dB)



Mainline VSWR



Secondline VSWR

