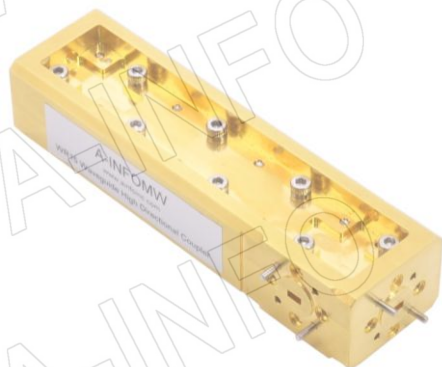


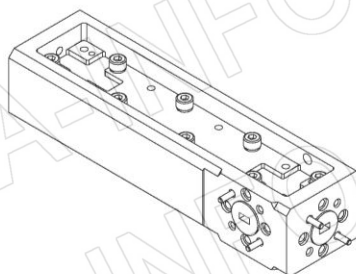
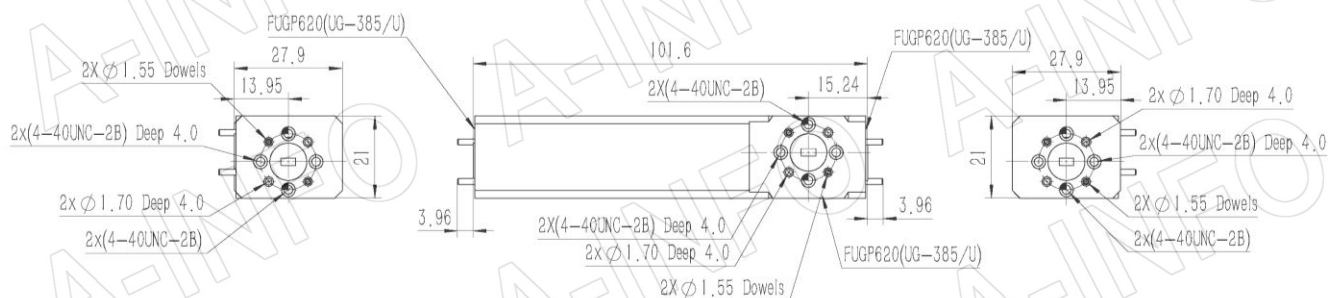
For reference only. See data sheet for the detailed specifications.

Technical Specification



EIA WR	WR15
Frequency Range(GHz)	50.0 – 75.0
Coupling(dB)	30
Coupling Accuracy(dB)	±1.3 Max.
Frequency Sensitivity(dB)	±0.9 Max.
Directivity(dB)	30 Min.
Insertion Loss(dB)	0.8 Max. (Not including the theoretical loss 4.35×10^{-3} dB)
Mainline VSWR	1.15:1 Max.
Secondline VSWR	1.20:1 Max.
Flange	FUGP620(UG-385/U)
Material	Cu
Size(mm)	101.6 x 27.9 x 21
Net Weight(Kg)	0.31 Around

Outline Drawing (Size: mm)



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

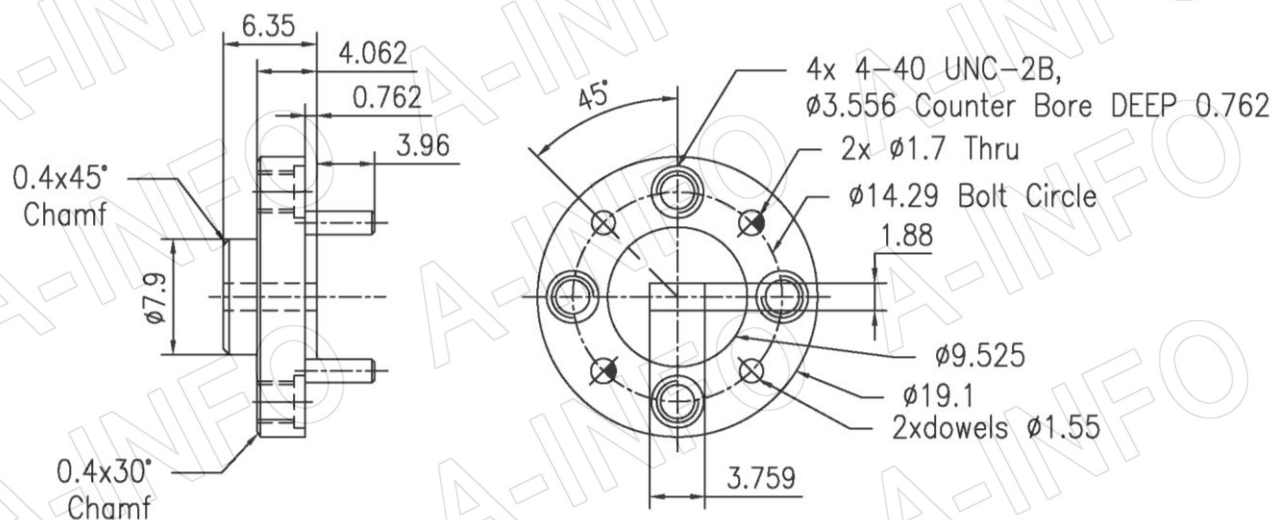
Tel: (+86) 10-6266-7326,
Tel: (+86) 28-8519-2786,
Tel: (+1) 949-639-9688,

(+86) 10-6266-7327
(+86) 28-8519-3044
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Website: www.ainfoinc.com
Email: sales@ainfoinc.com

Flange Drawing (Size: mm)

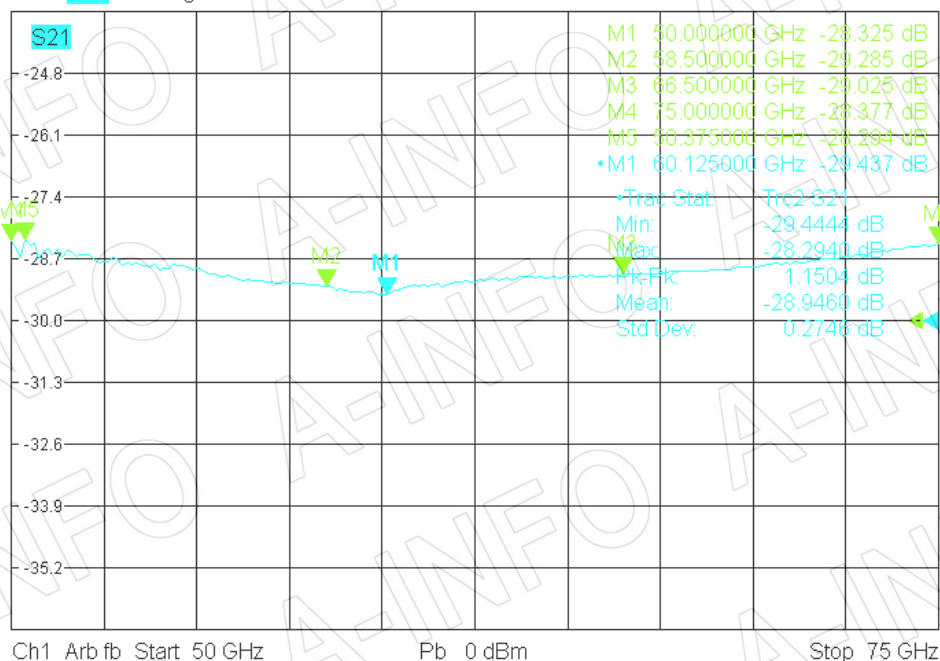


FUGP620
(equivalent to UG-385/U)

Test Results

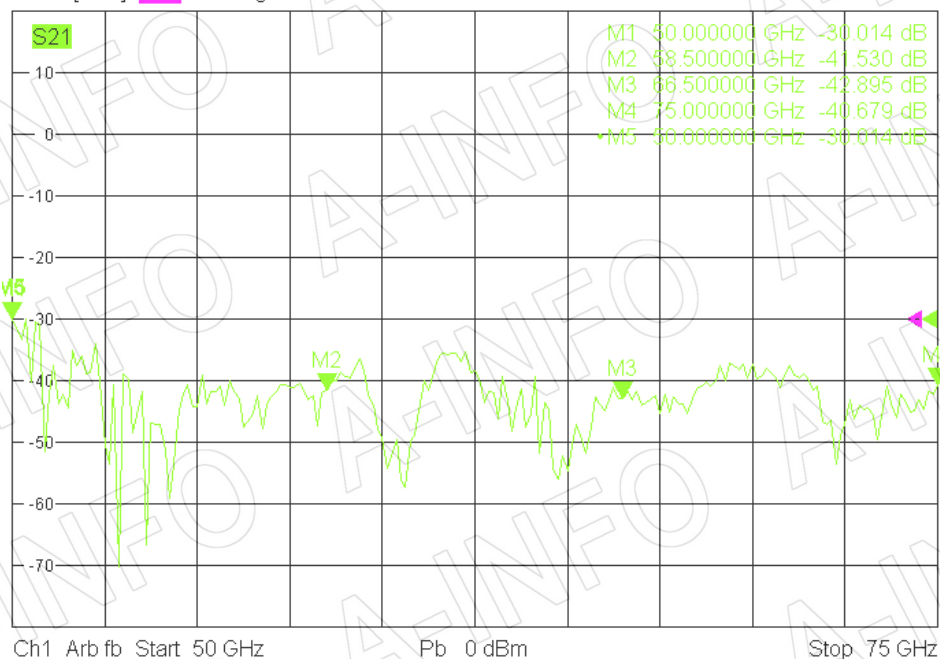
Coupling

Trc1 S21 dB Mag 1.3 dB / Ref -30 dB Cal
Trc2 S21 dB Mag 1.3 dB / Ref -30 dB Cal

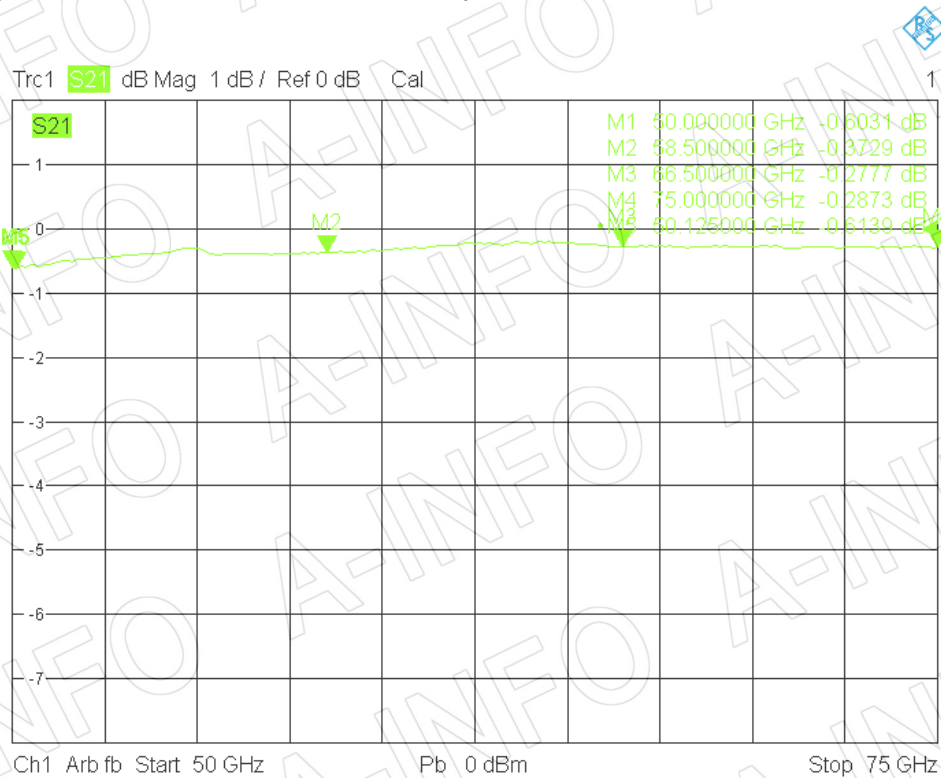


Directivity

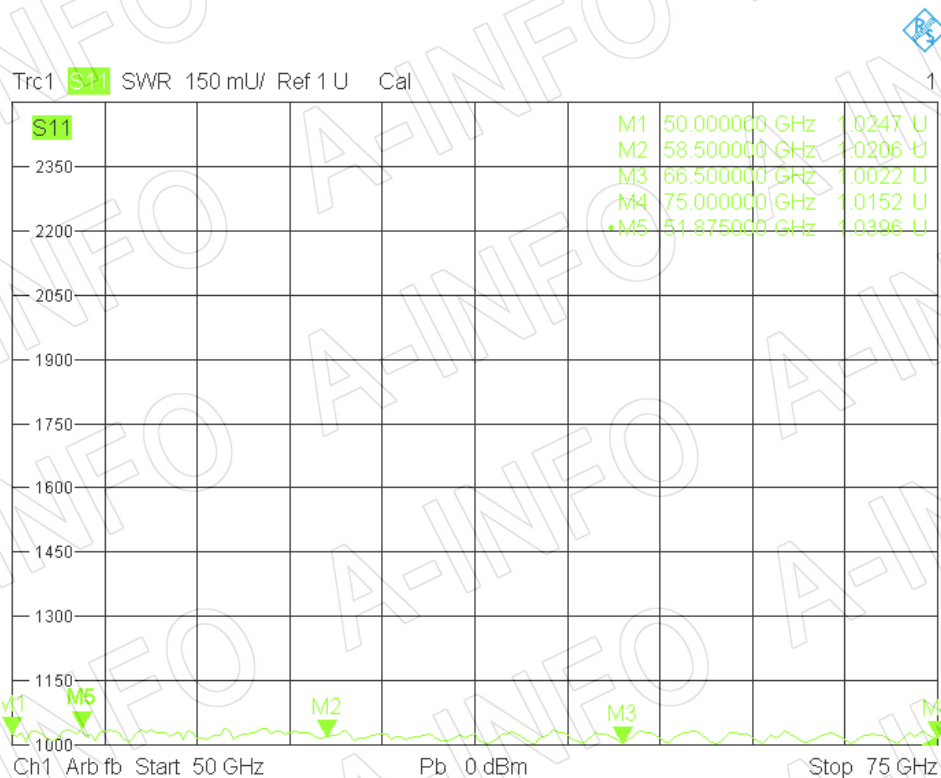
Trc1 S21 dB Mag 10 dB / Ref -30 dB Cal Math
Mem3[Trc1] S21 dB Mag 10 dB / Ref -30 dB Invisible



I.L. (Including the theoretical loss 4.35×10^{-3} dB)



Mainline VSWR



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Secondline VSWR

Trc1 **S22** SWR 200 mU/ Ref 1 U Cal

