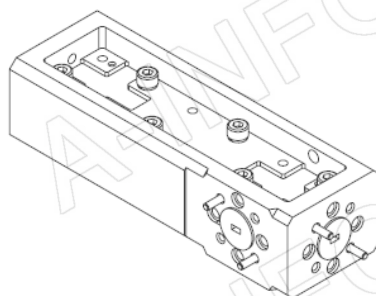
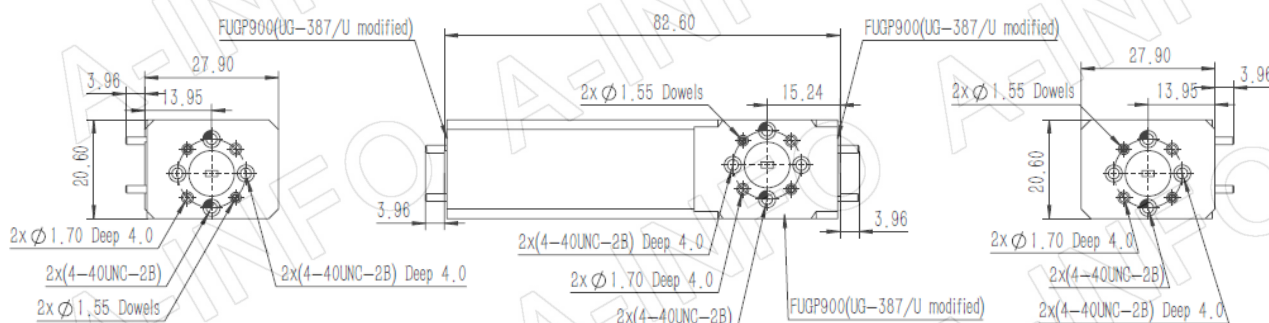


Technical Specification



EIA WR	WR10
Frequency Range(GHz)	75.0 - 110.0
Coupling(dB)	10
Coupling Accuracy(dB)	±1.5 Max.
Frequency Sensitivity(dB)	±0.9 Max.
Directivity(dB)	20 Min.
Insertion Loss(dB)	1.0 Max. (Not including the theoretical loss 0.46dB)
Mainline VSWR	1.20:1 Max.
Secondline VSWR	1.50:1 Max.
Flange	FUGP900(UG-387/U-M)
Material	Cu
Size(mm)	82.6 x 27.9 x 20.6
Net Weight(Kg)	0.26 Around

Outline Drawing (Size: mm)



AINFO Inc.

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

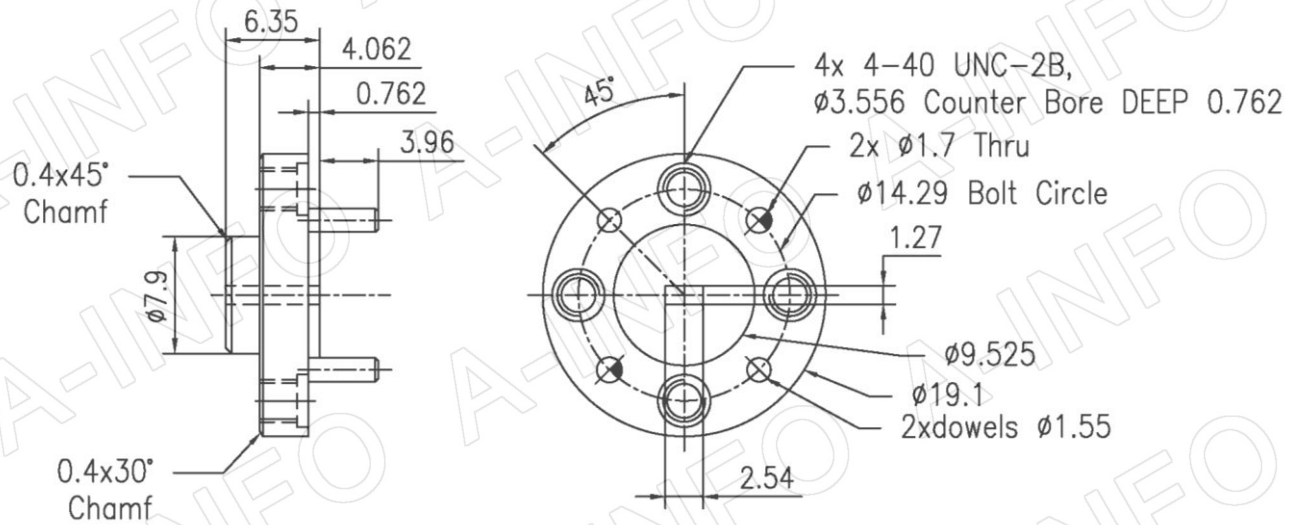
Tel: (+86) 10-6266-7326,
Tel: (+86) 28-8519-2786,
Tel: (+1) 949-639-9688,

(+86) 10-6266-7327
(+86) 28-8519-3044
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Fax: (+1) 949-639-9670

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

Flange Drawing (Size: mm)

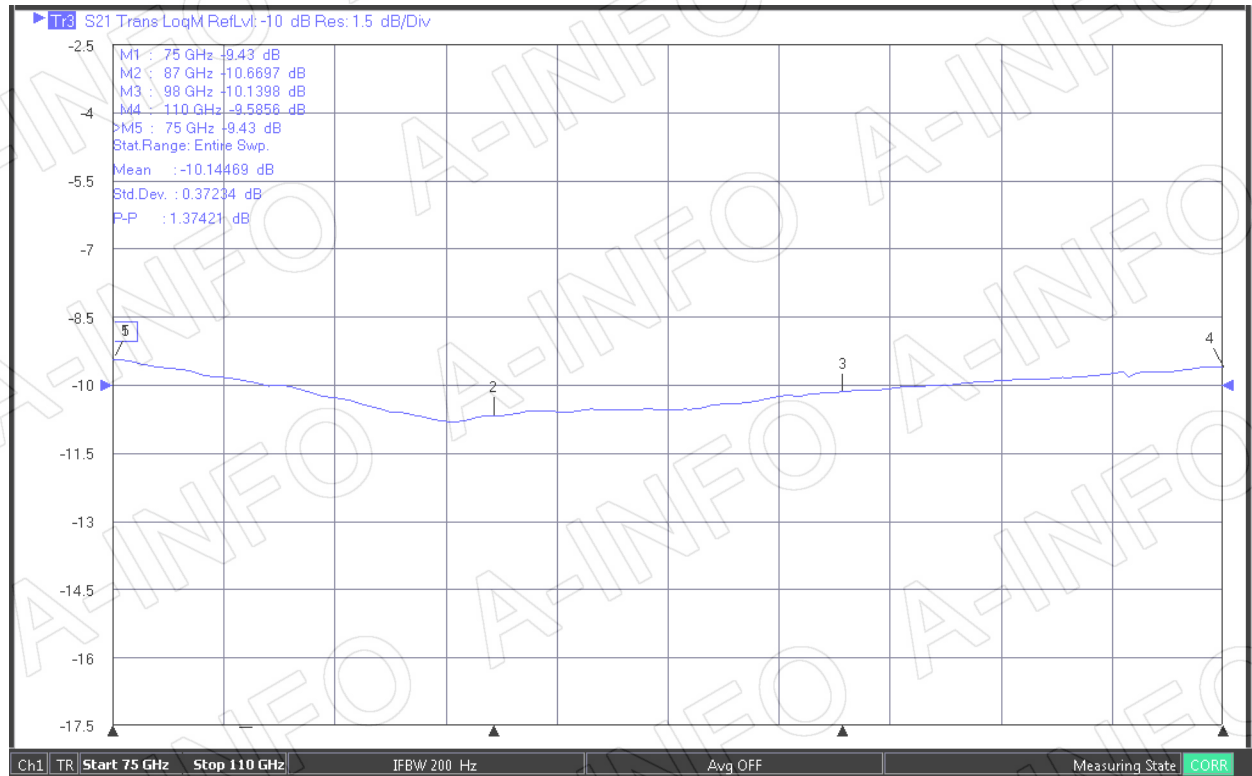


FUGP900

(equivalent to UG-387/U-M)

Test Results

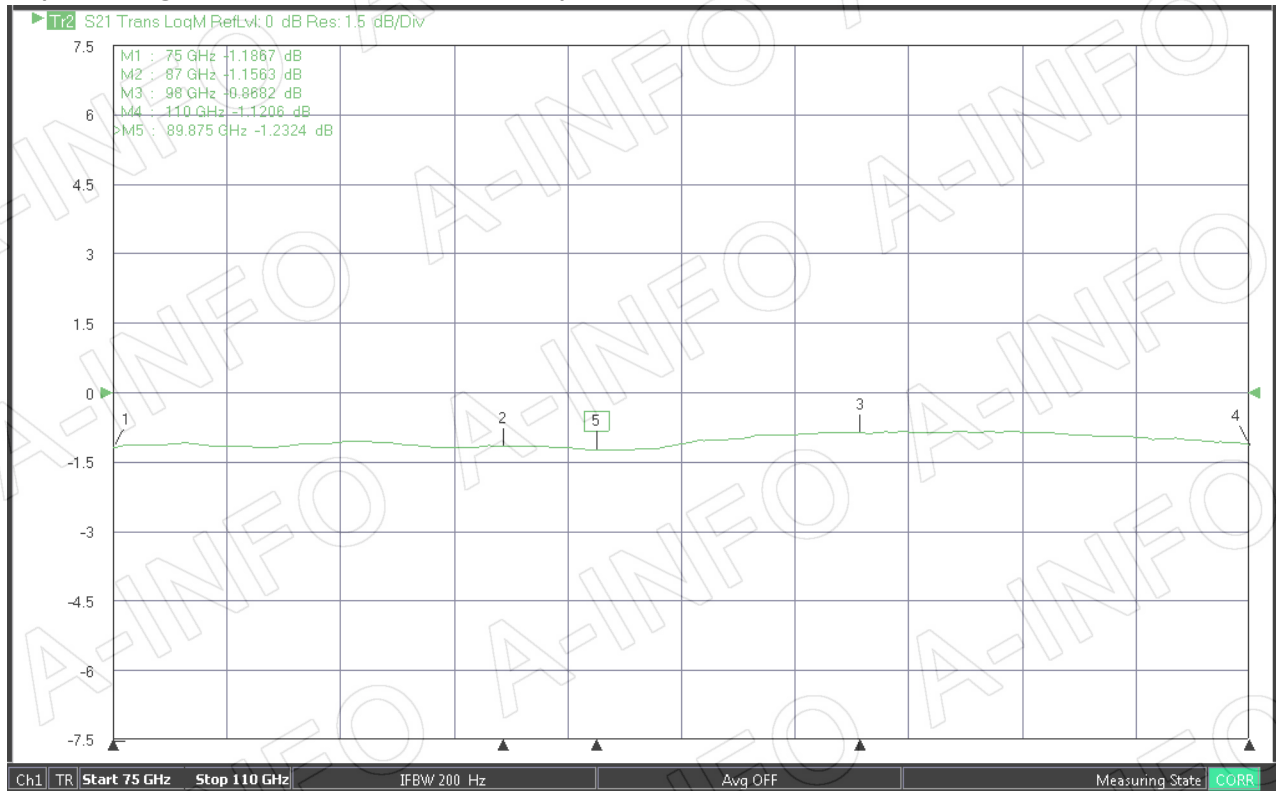
Coupling



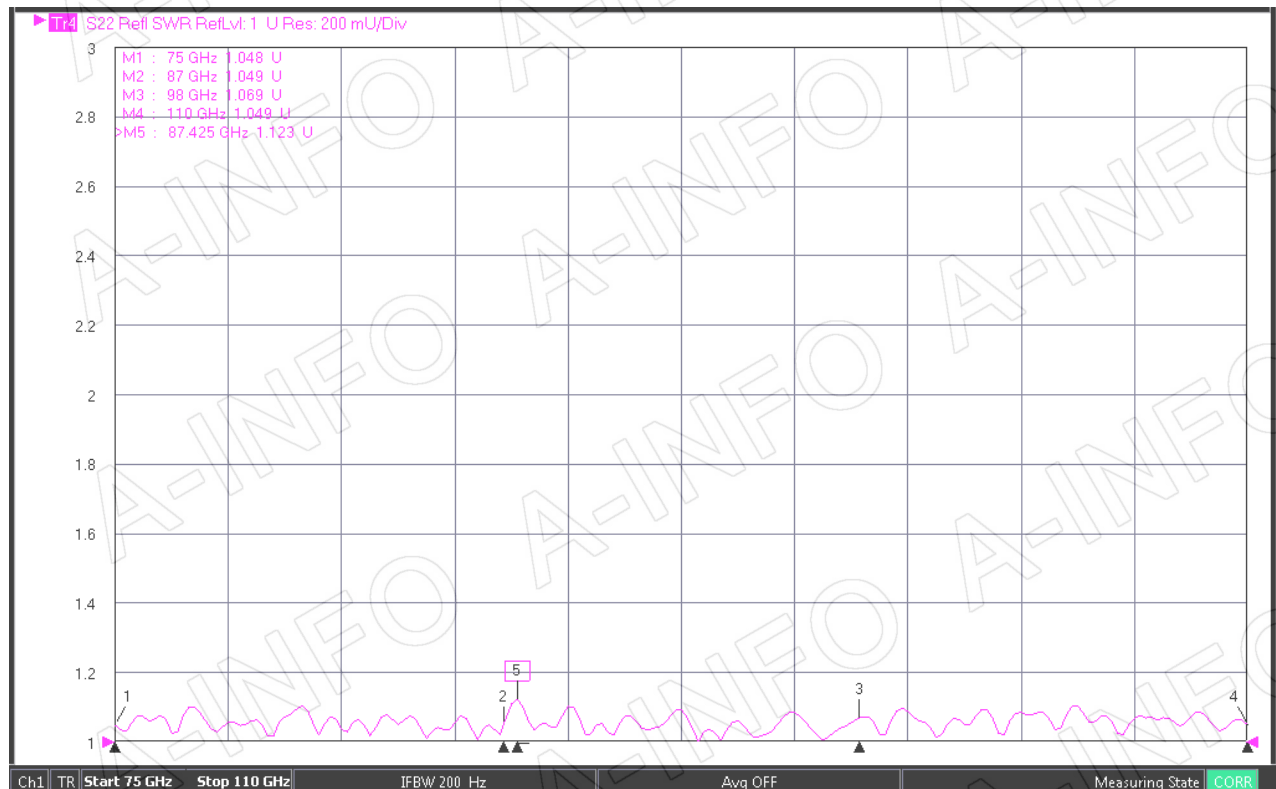
Directivity



I. L. (Including the theoretical loss 0.46dB)



Mainline VSWR



Secondline VSWR

