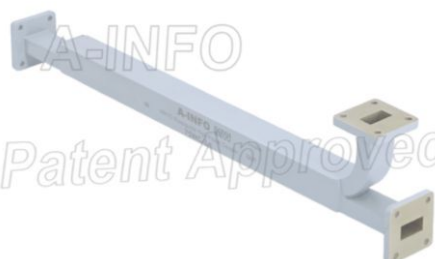


For reference only. See data sheet for the detailed specifications.

Technical Specification

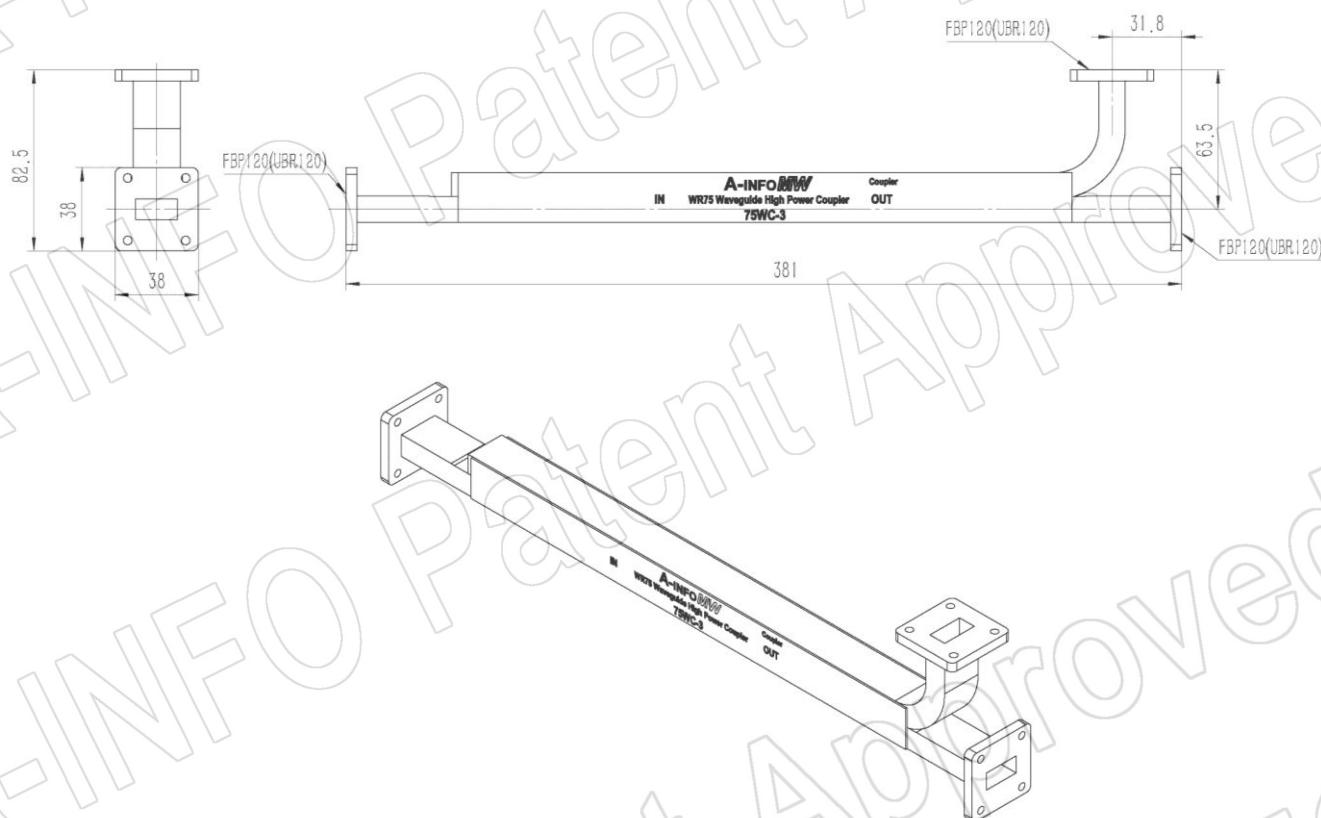


EIA WR	WR75
Frequency Range(GHz)	10.0 – 15.0
Coupling(dB)	3
Coupling Accuracy(dB)	±0.9 Max.
Frequency Sensitivity(dB)	±0.7 Max.
Directivity(dB)	30 Min.
Insertion Loss(dB)	0.5 Max. (Not including the theoretical loss 3.02dB)
Mainline VSWR	1.10:1 Max.
Secondline VSWR	1.15:1 Max.
Flange	FBP120(UBR120)
Material	Al
Size(mm)	381 x 38 x 82.5
Net Weight(Kg)	0.25 Around

PATENT ID (China)

ZL201830355381.4

Outline Drawing (Size: mm)



AINFO Inc.

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

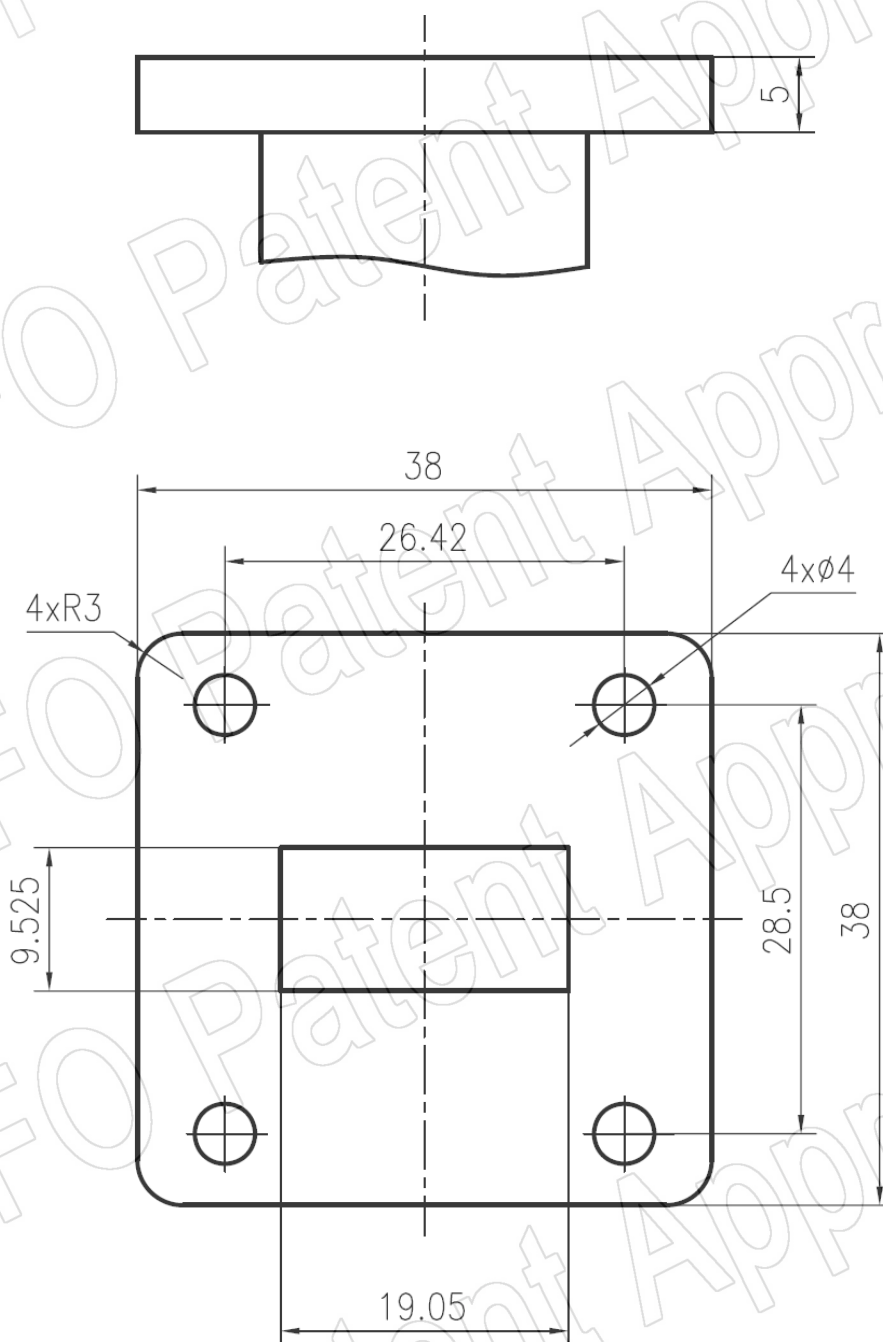
Tel: (+86) 10-6266-7326,
Tel: (+86) 28-8519-2786,
Tel: (+1) 949-639-9688,

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

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)



FBP120

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China(Chengdu):
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Tel: (+86) 28-8519-2786,
Tel: (+1) 949-639-9688,

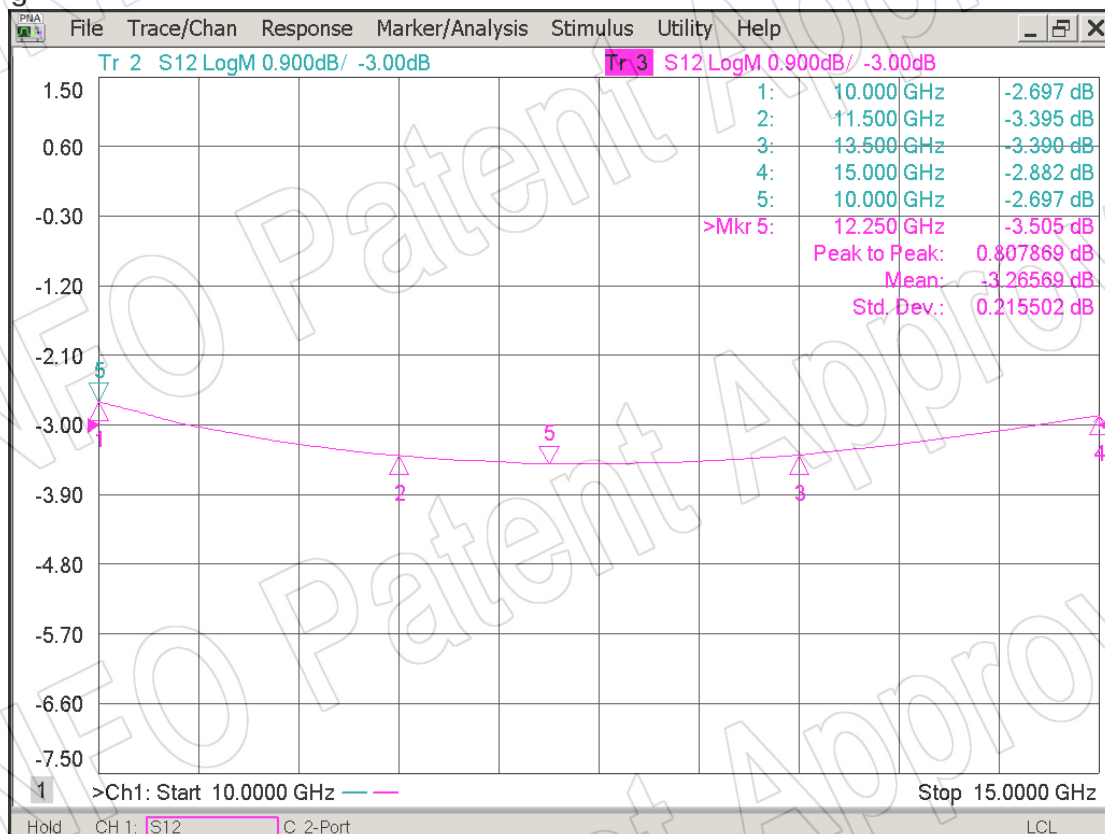
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(+1) 949-639-9608

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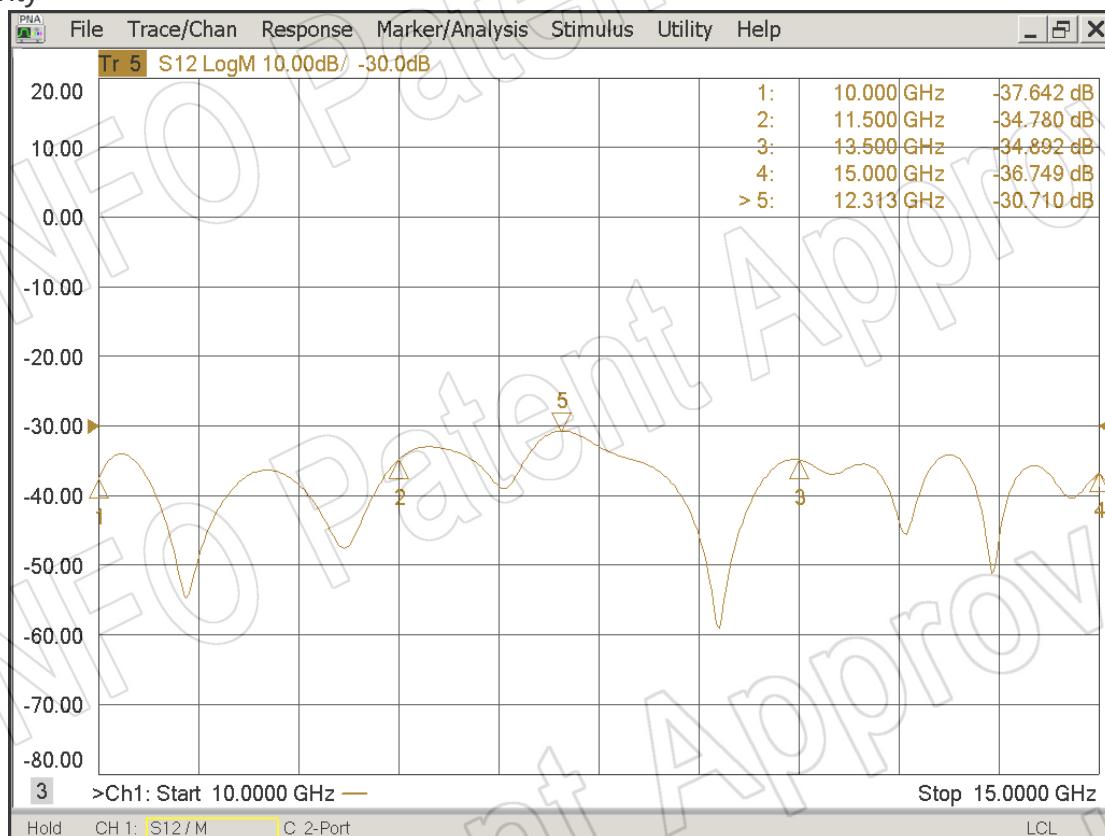
Website: www.ainfoinc.com
Email: sales@ainfoinc.com

Test Results

Coupling

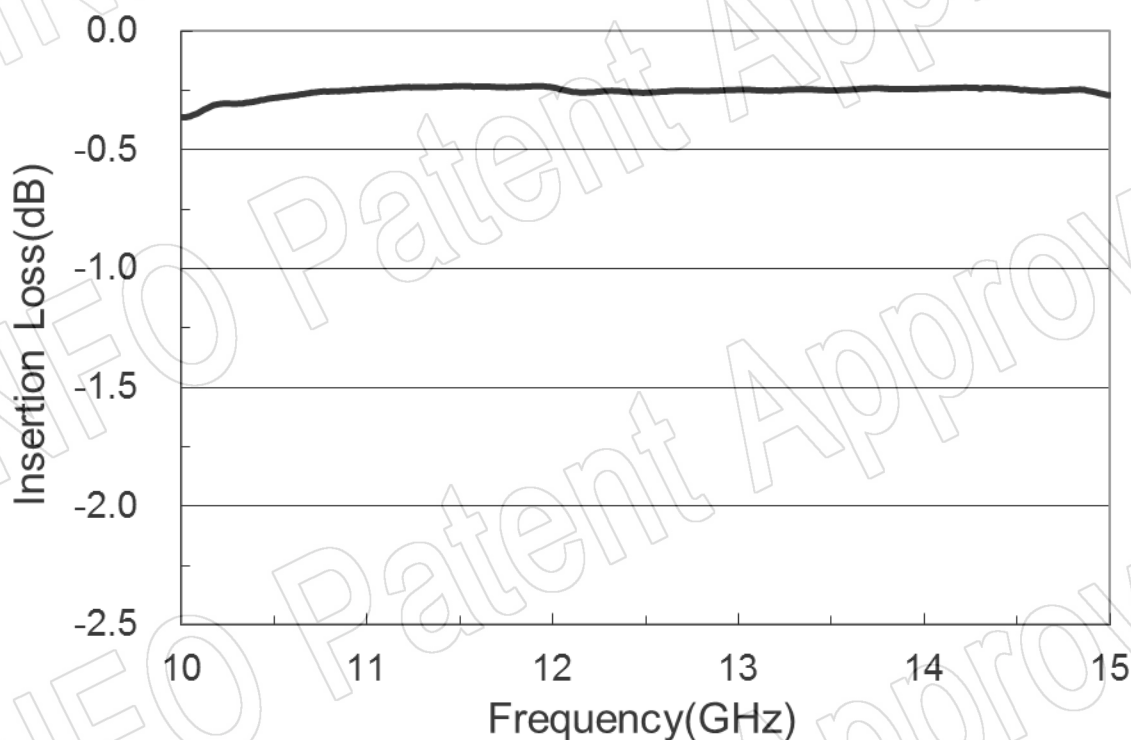


Directivity

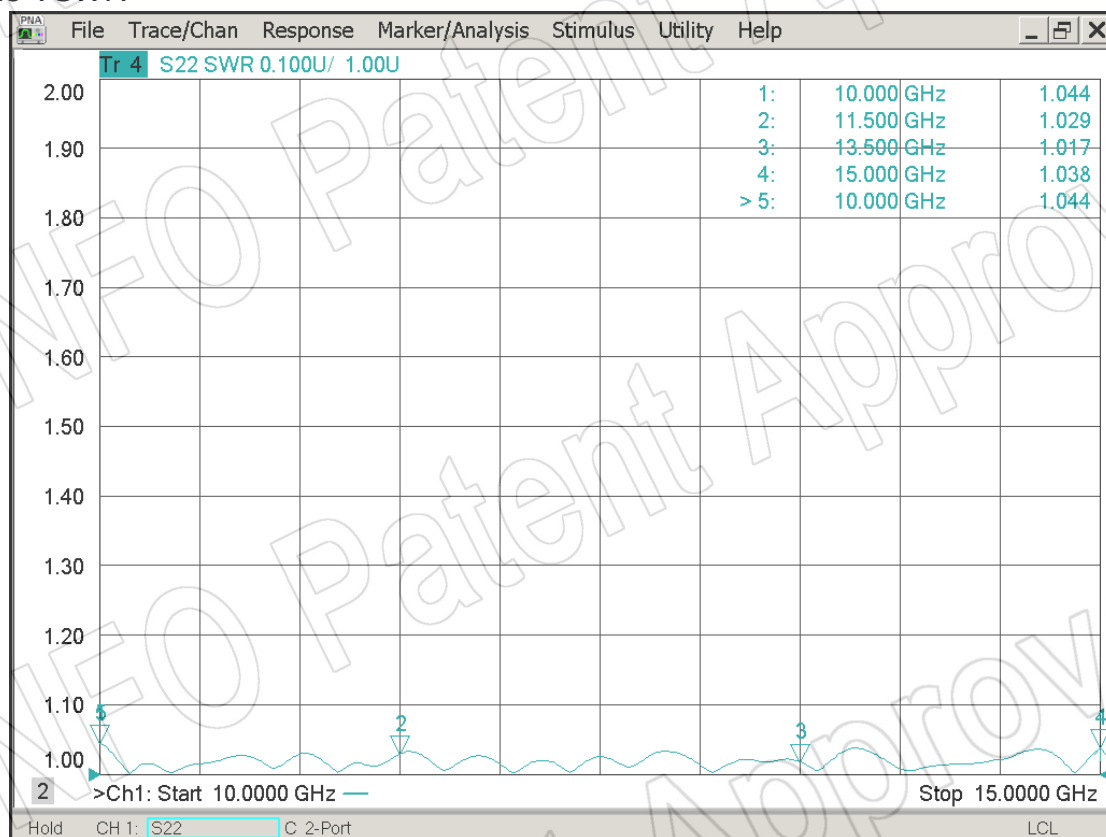


I.L. (Not including the theoretical loss 3.02dB)

Min: -0.362dB



Mainline VSWR



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Secondline VSWR

