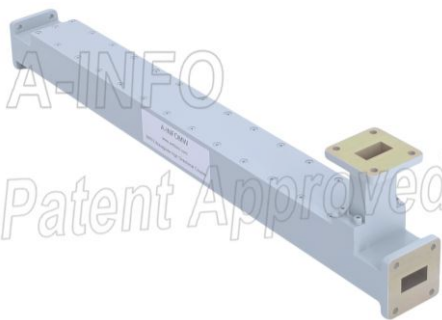


For reference only. See data sheet for the detailed specifications.

Technical Specification

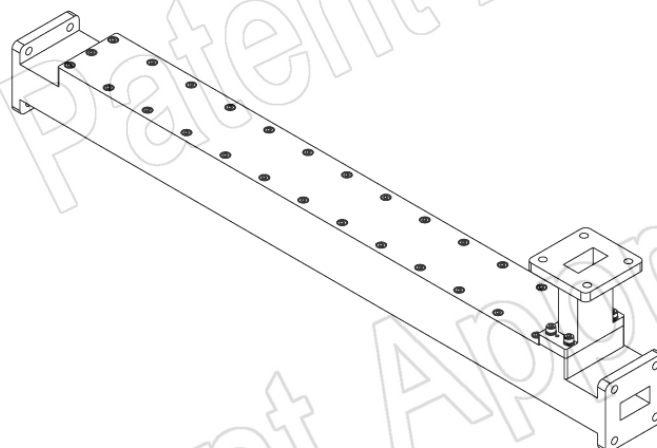
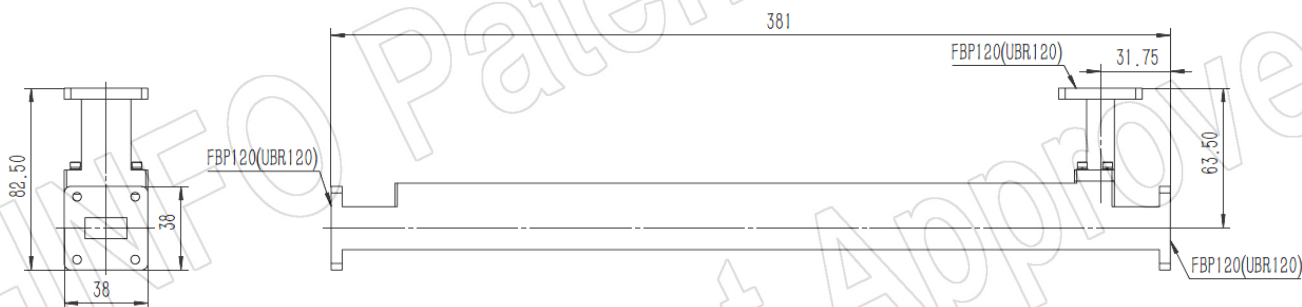


EIA WR	WR75
Frequency Range(GHz)	10.0 – 15.0
Coupling(dB)	50
Coupling Accuracy(dB)	±0.9 Max.
Frequency Sensitivity(dB)	±0.7 Max.
Directivity(dB)	30 Min.
Insertion Loss(dB)	0.3 Max. (Not including the theoretical loss 4.34×10^{-5} dB)
Mainline VSWR	1.10:1 Max.
Secondline VSWR	1.15:1 Max.
Flange	FBP120(UBR120)
Material	Al
Size(mm)	381 x 38 x 82.5
Net Weight(Kg)	0.86 Around

PATENT ID (China)

ZL201830355381.4

Outline Drawing (Size: mm)



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Page 1 of 5

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

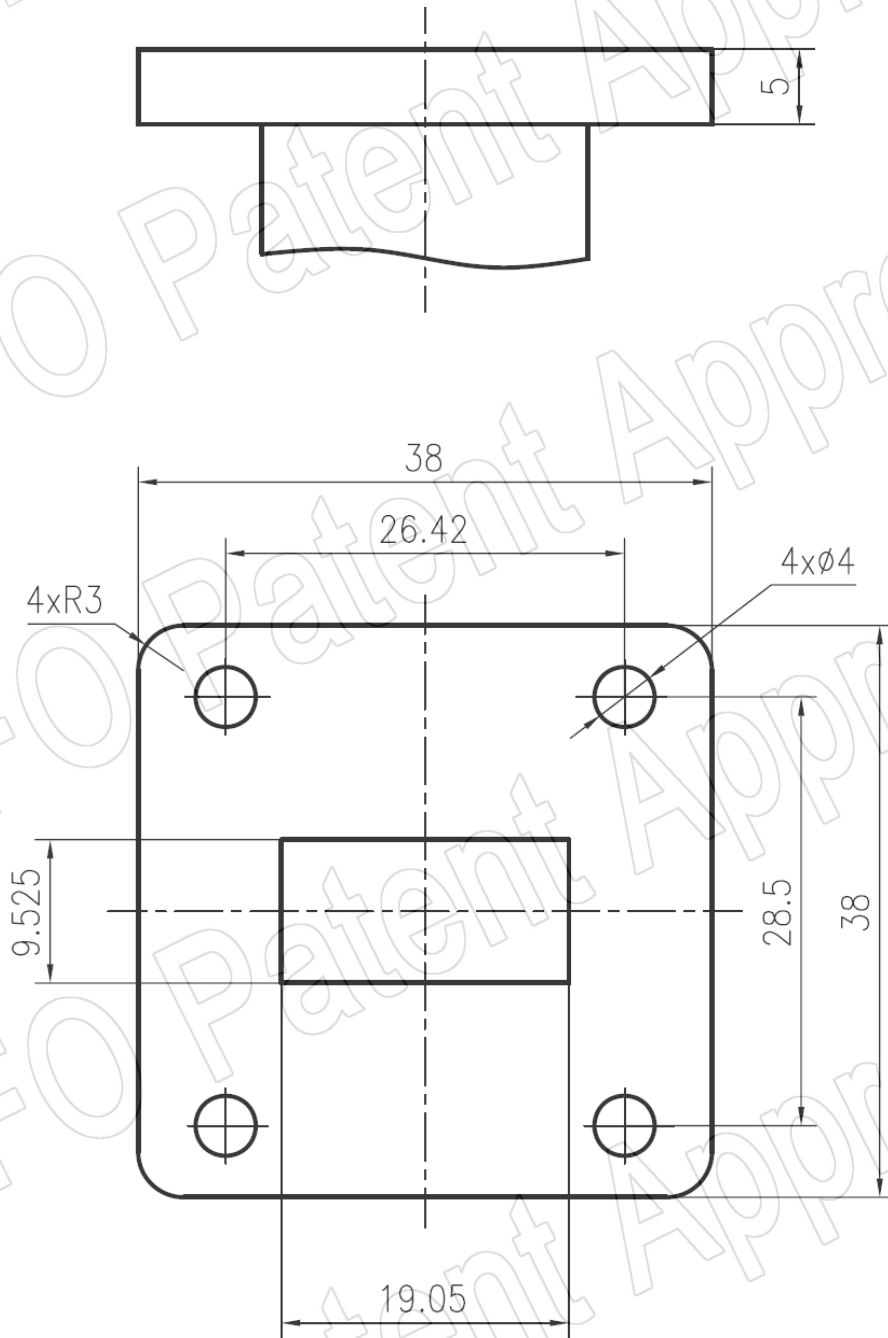
Tel: (+86) 10-6266-7326,
Tel: (+86) 28-8519-2786,
Tel: (+1) 949-639-9688,

(+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

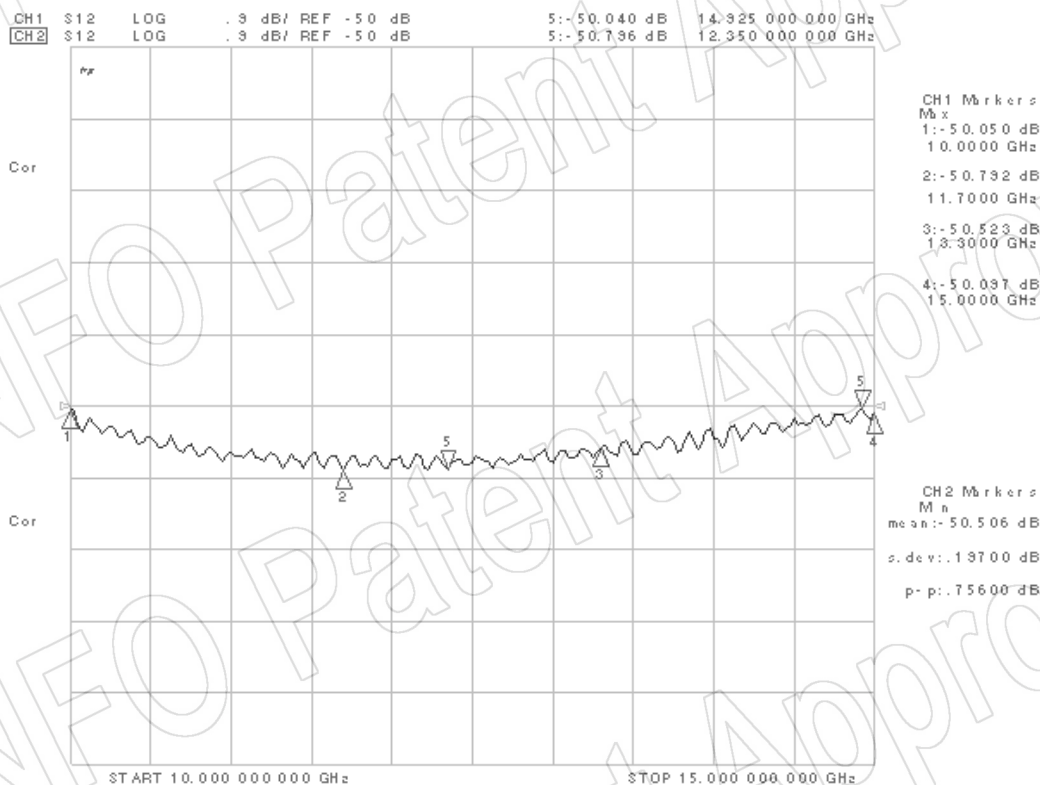
Flange Drawing (Size: mm)



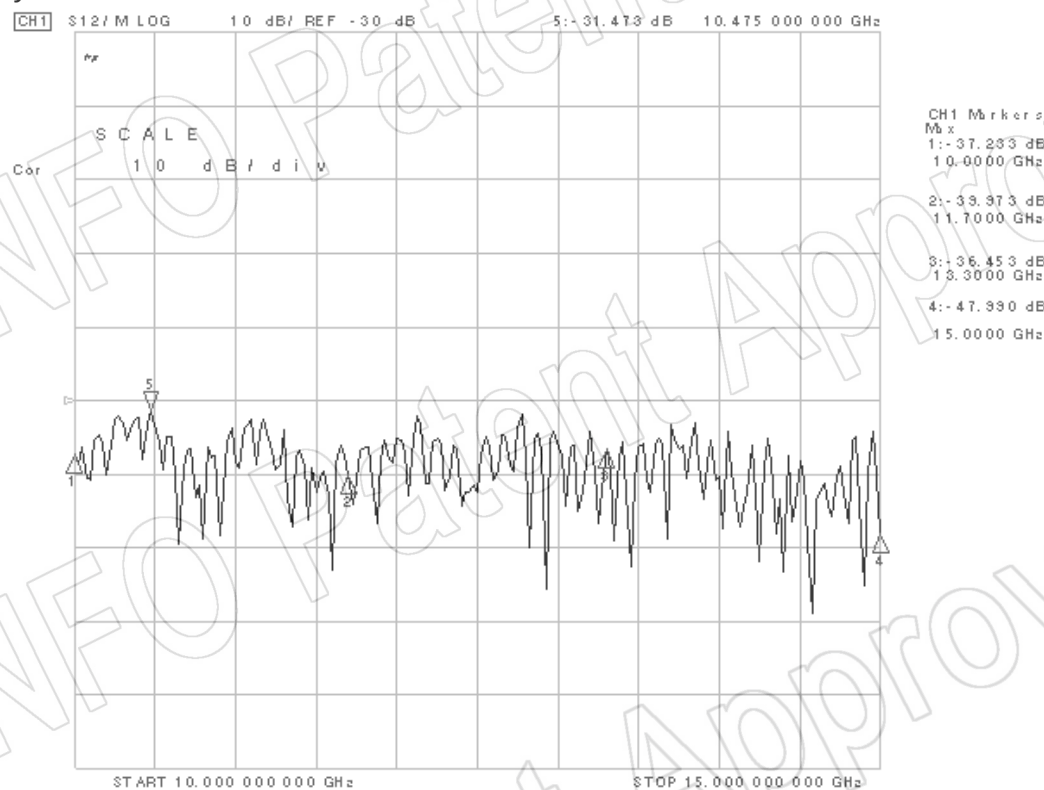
FBP120

Test Results

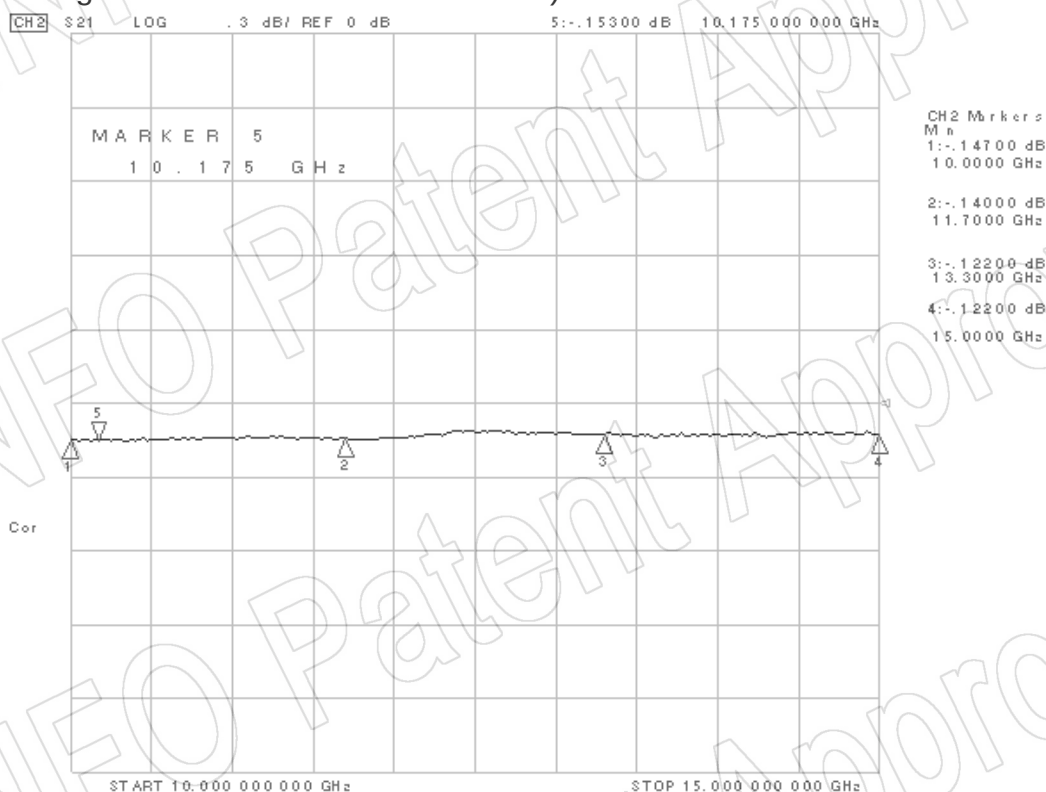
Coupling



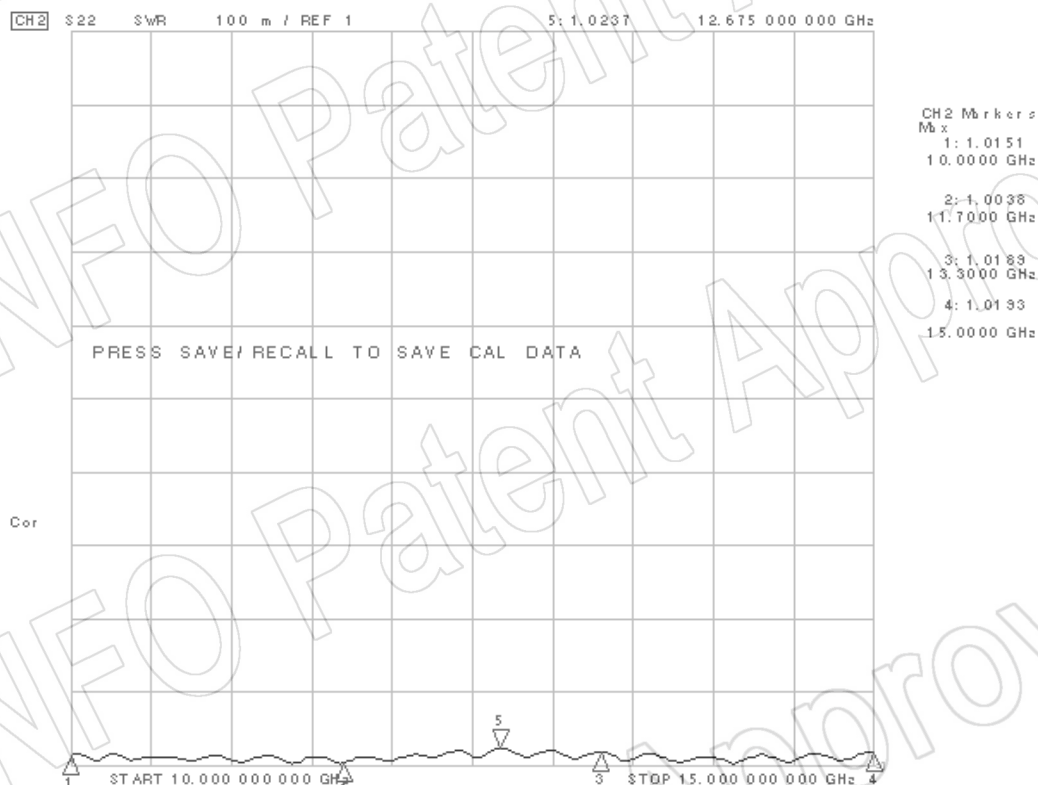
Directivity



I.L. (Including the theoretical loss 4.34×10^{-5} dB)



Mainline VSWR



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Page 4 of 5

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

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

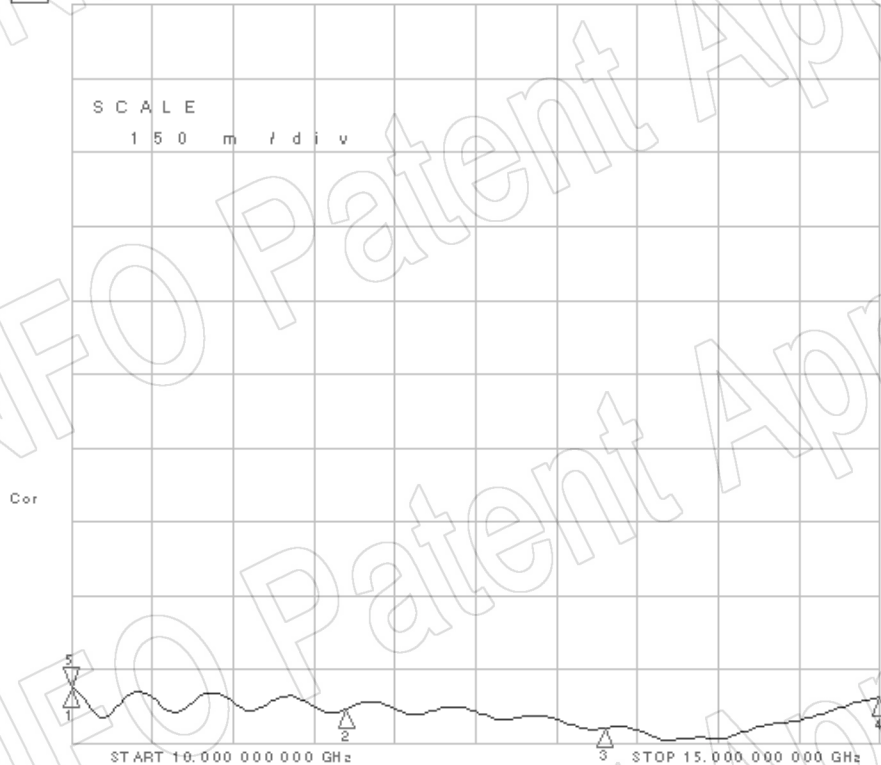
(+86) 10-6266-7327
(+86) 28-8519-3044
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Fax: (+86) 10-6266-7379
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Email: sales@ainfoinc.com

Secondline VSWR

CH2 S22 SWR 150 m / REF 1 5: 1.1138 10.000 000 000 GHz



CH2 Markers

Max

1: 1.1138

10.0000 GHz

2: 1.0705

11.7000 GHz

3: 1.0328

13.3000 GHz

4: 1.0359

15.0000 GHz