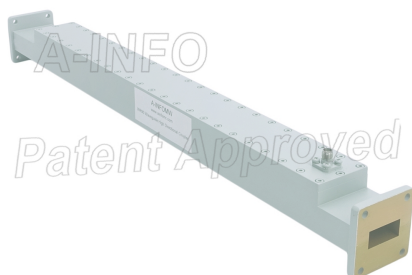


For reference only. See data sheet for the detailed specifications.

Technical Specification



EIA WR	WR90
Frequency Range(GHz)	8.2 – 12.4
Coupling(dB)	60
Coupling Accuracy(dB)	±1.0 Max.
Frequency Sensitivity(dB)	±0.7 Max.
Directivity(dB)	30 Min.
Insertion Loss(dB)	0.2 Max. (Not including the theoretical loss 4.34×10^{-6} dB)
Mainline VSWR	1.05:1 Max.
Secondline VSWR	1.25:1 Max.
Flange	FBP100(UBR100)
Coupling Port	SMA-Female or SMA-Male
Material	Al
Finish	Chemical Conversion Coating, Gray Paint
Size(mm)	423.68 x 41.4 x 51.4
Net Weight(Kg)	0.74 Around

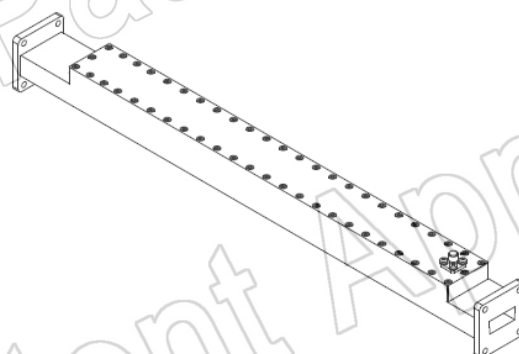
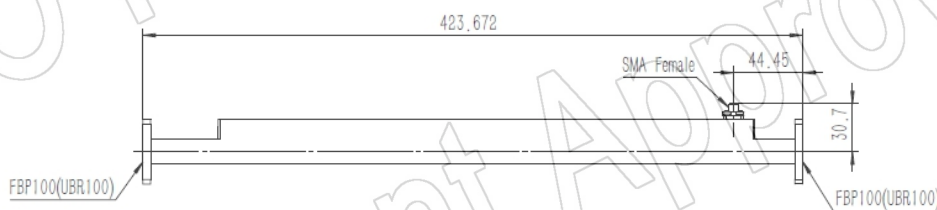
PATENT ID (China)

ZL201830355381.4

Outline Drawing (Size: mm)

Coupling Port: SMA-Female

For SMA-Male connector Coupling Port outline drawing, please contact A-INFO.



AINFO Inc.

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

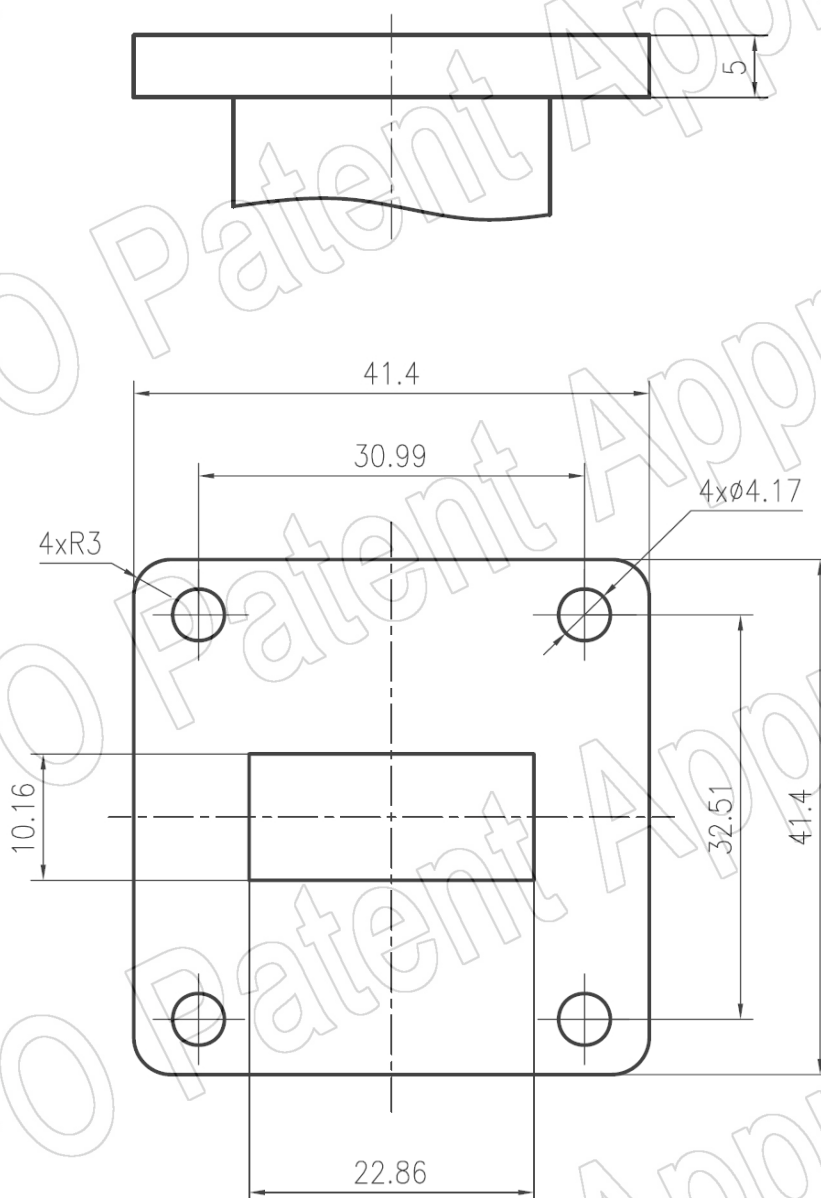
Tel: (+86) 10-6266-7326,
Tel: (+86) 28-8519-2786,
Tel: (+1) 949-639-9688,

(+86) 10-6266-7327
(+86) 28-8519-3044
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Flange Drawing (Size: mm)



FBP100

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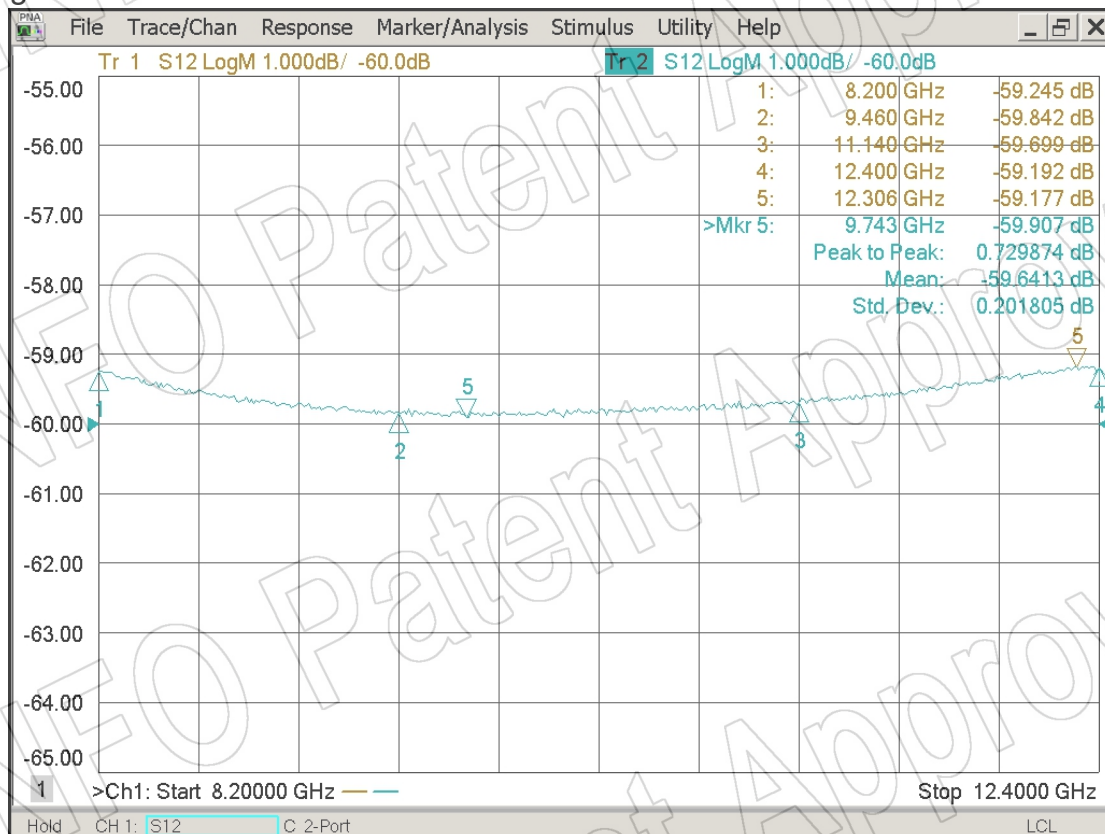
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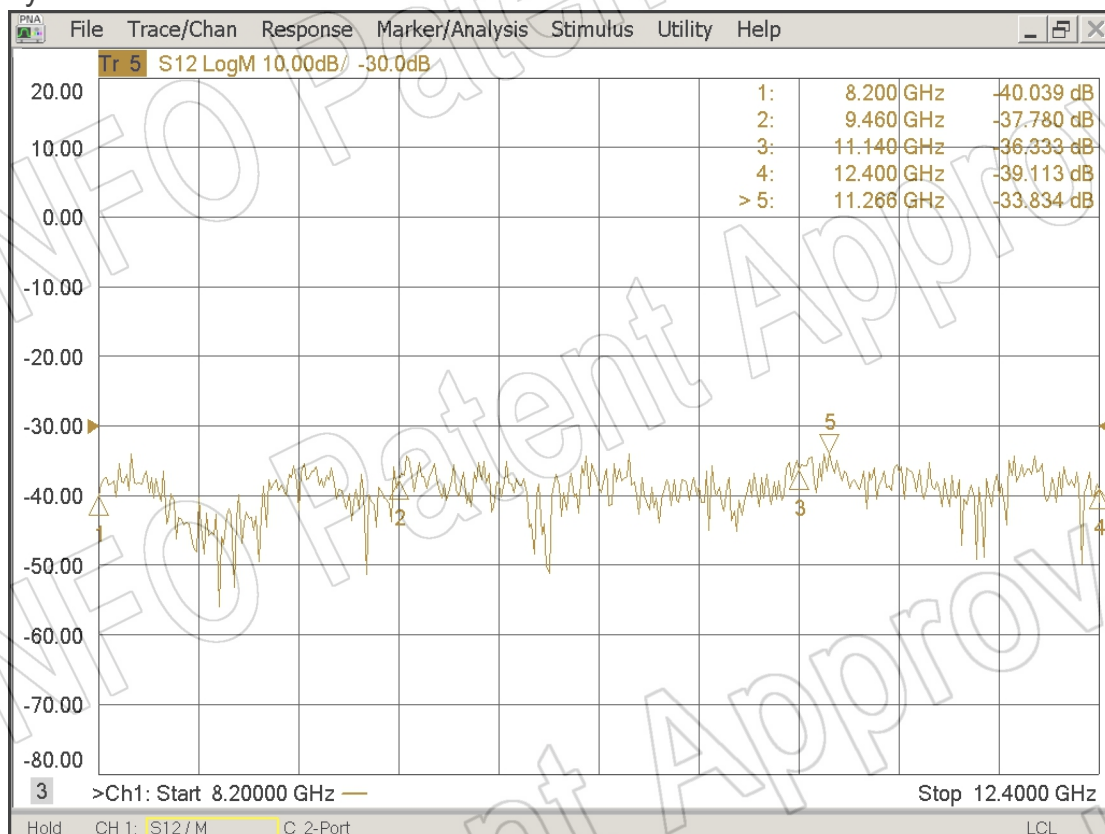
Website: www.ainfoinc.com
Email: sales@ainfoinc.com

Test Results

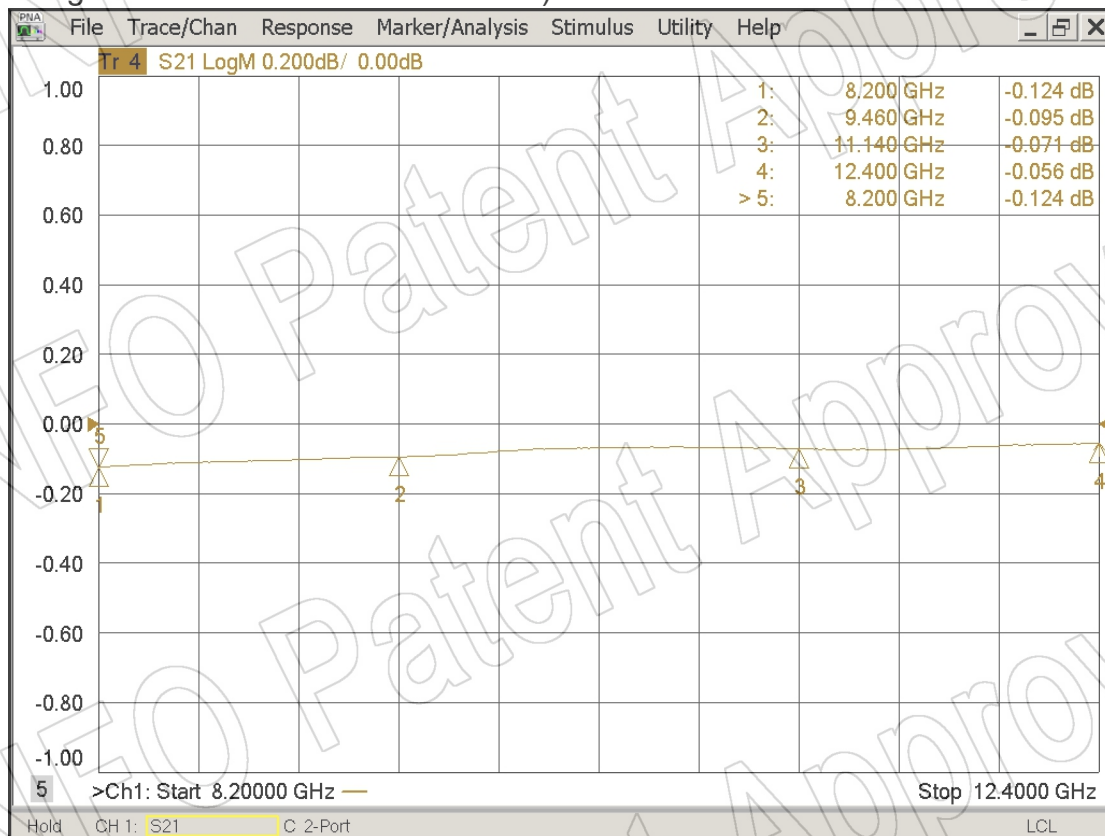
Coupling



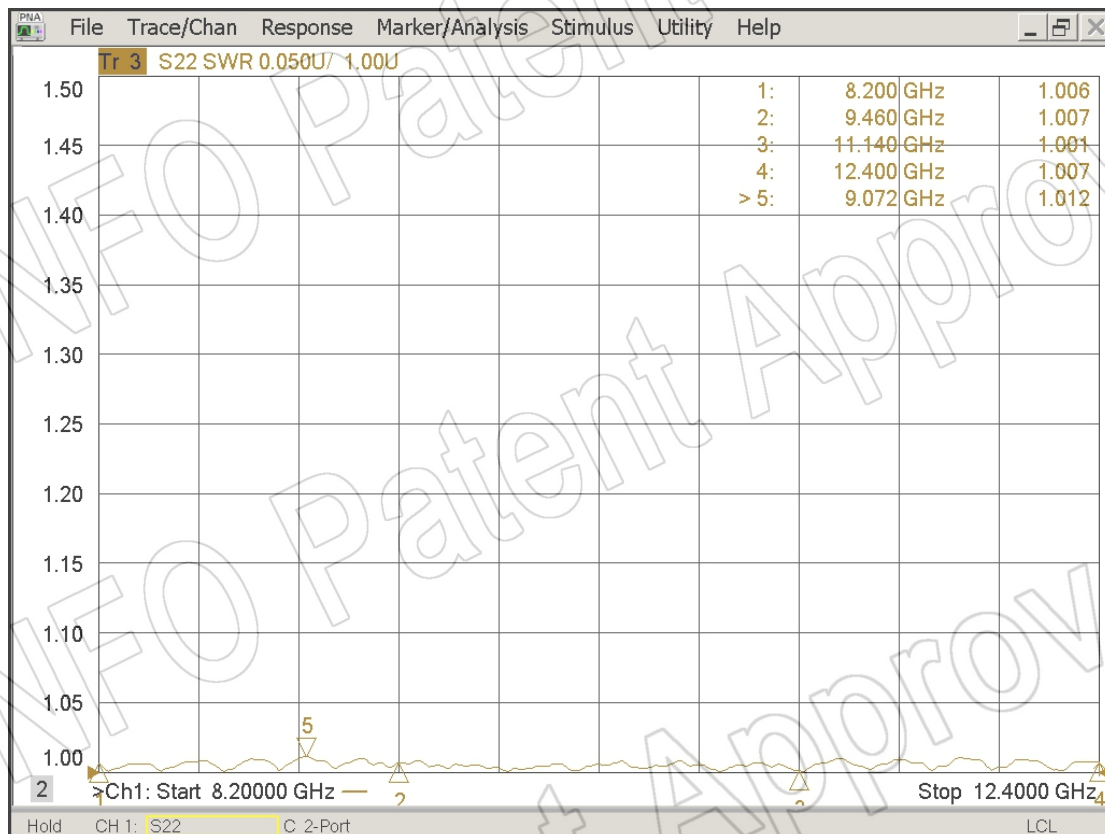
Directivity



I.L.(Including the theoretical loss 4.34×10^{-6} dB)



Mainline VSWR



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Secondline VSWR

