

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

Technical Specification

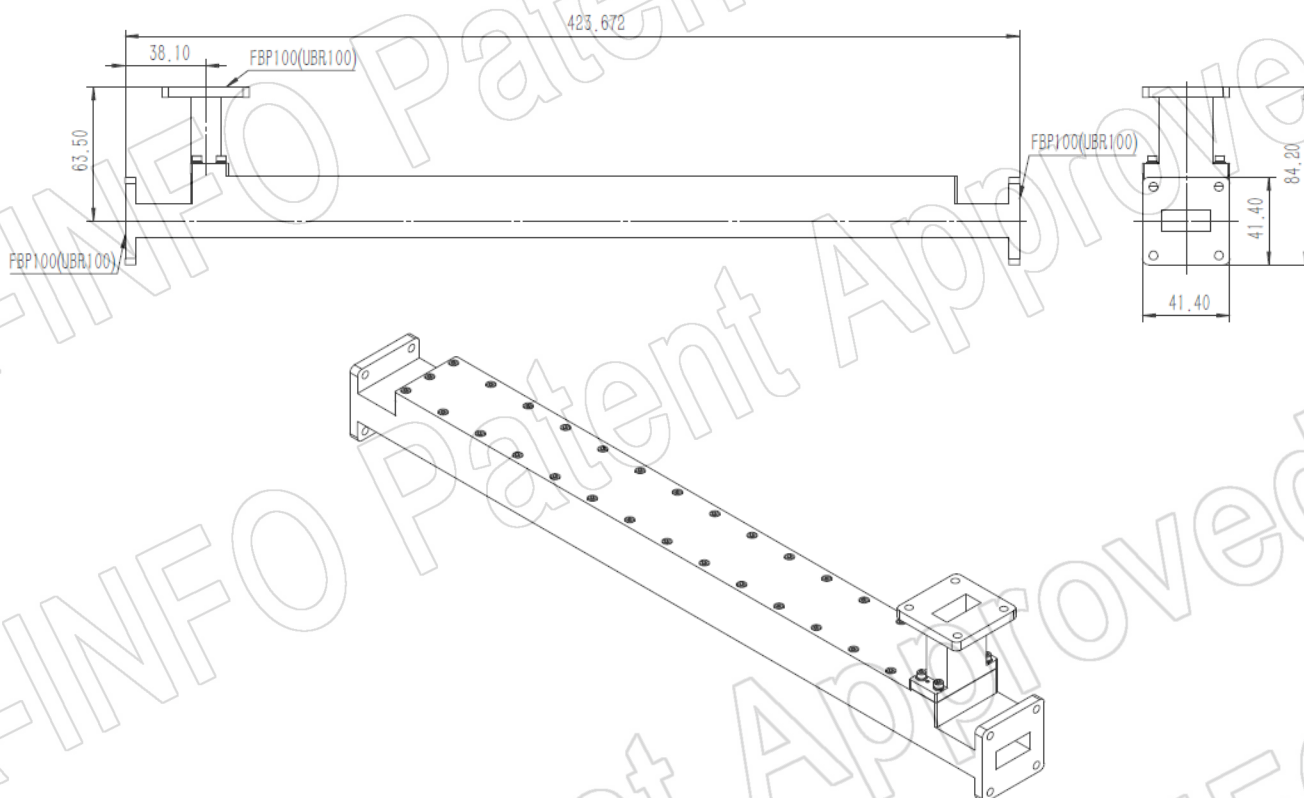


EIA WR	WR90
Frequency Range(GHz)	8.2 – 12.4
Coupling(dB)	50
Coupling Accuracy(dB)	±0.9 Max.
Frequency Sensitivity(dB)	±0.7 Max.
Directivity(dB)	30 Min.
Insertion Loss(dB)	0.2 Max. (Not including the theoretical loss 4.34×10^{-5} dB)
Mainline VSWR	1.05:1 Max.
Secondline VSWR	1.10:1 Max.
Flange	FBP100(UBR100)
Material	Al
Size(mm)	423.67 x 41.4 x 84.2
Net Weight(Kg)	0.99 Around

PATENT ID (China)

ZL201830355381.4

Outline Drawing (Size: mm)



AINFO Inc.

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

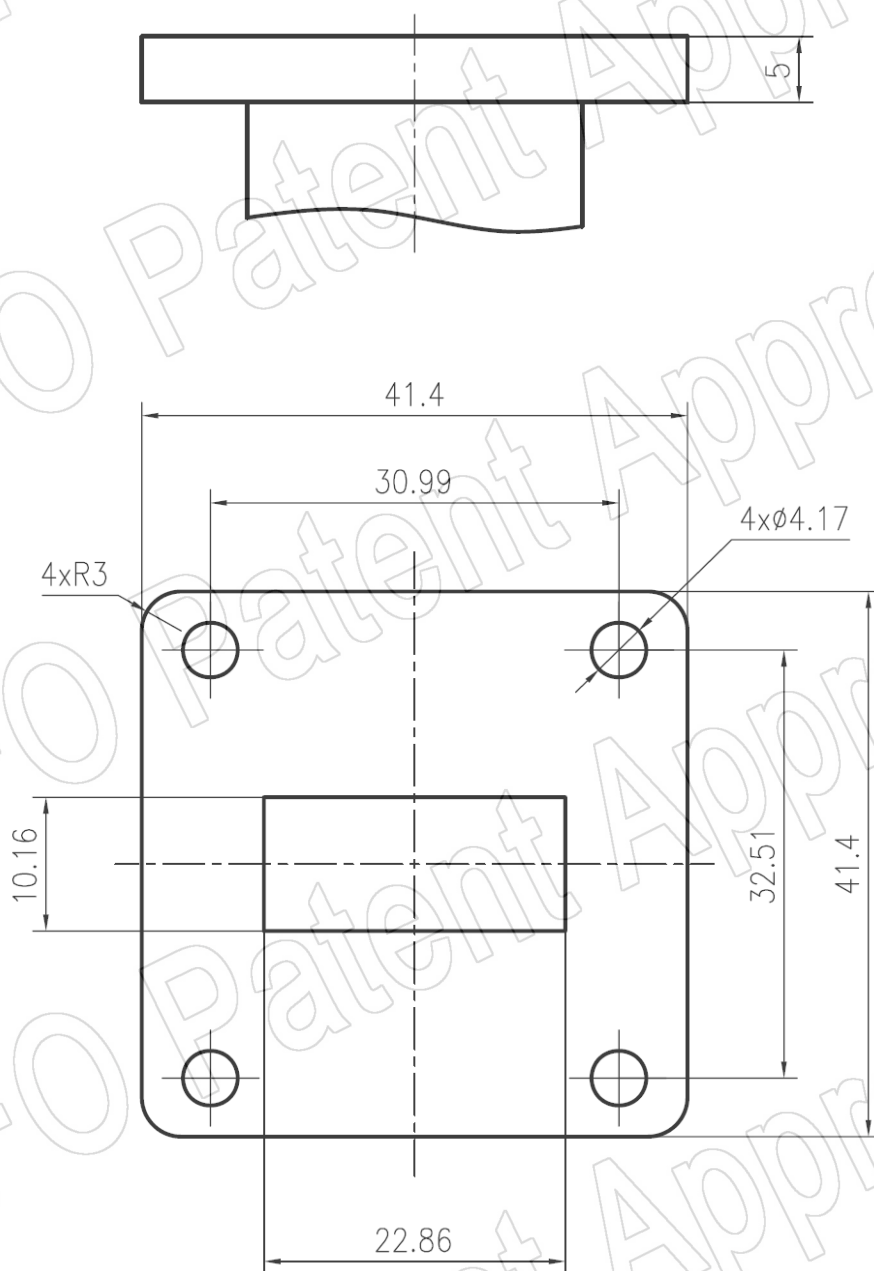
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Flange Drawing (Size: mm)



FBP100

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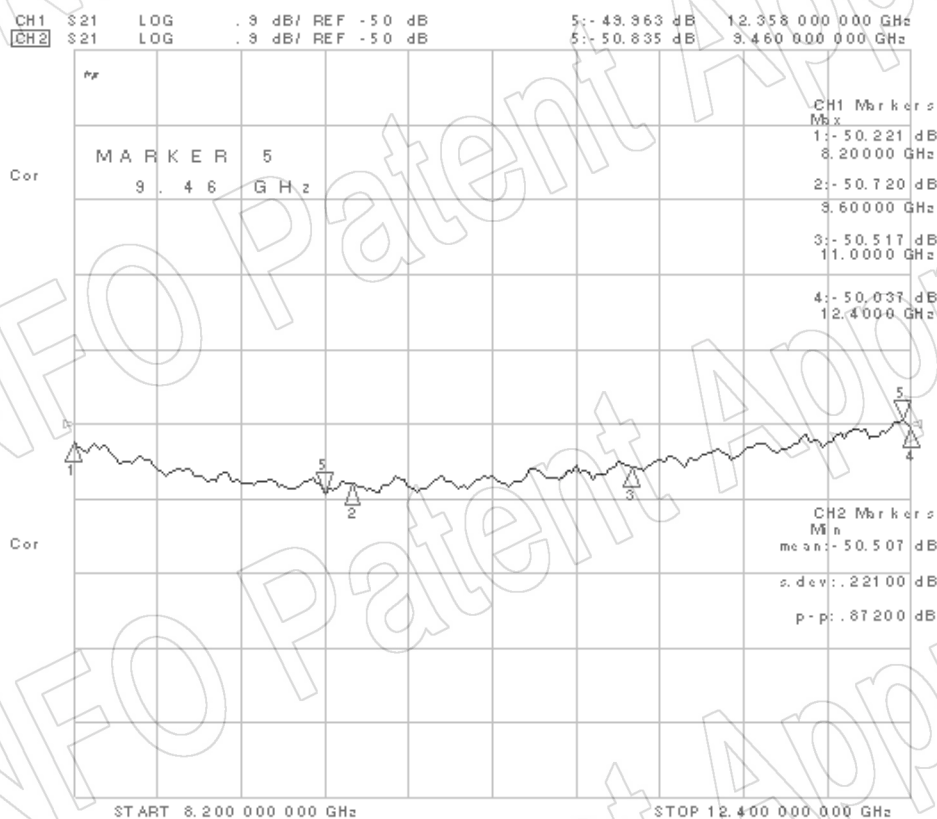
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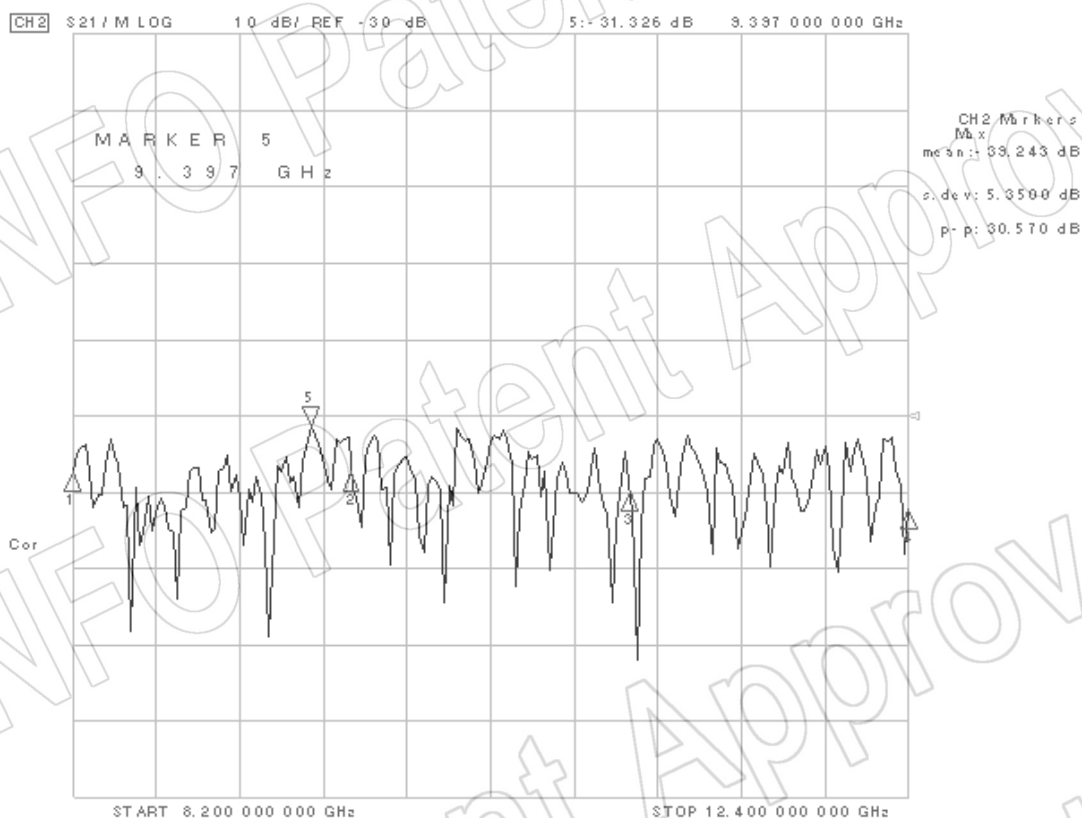
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Test Results

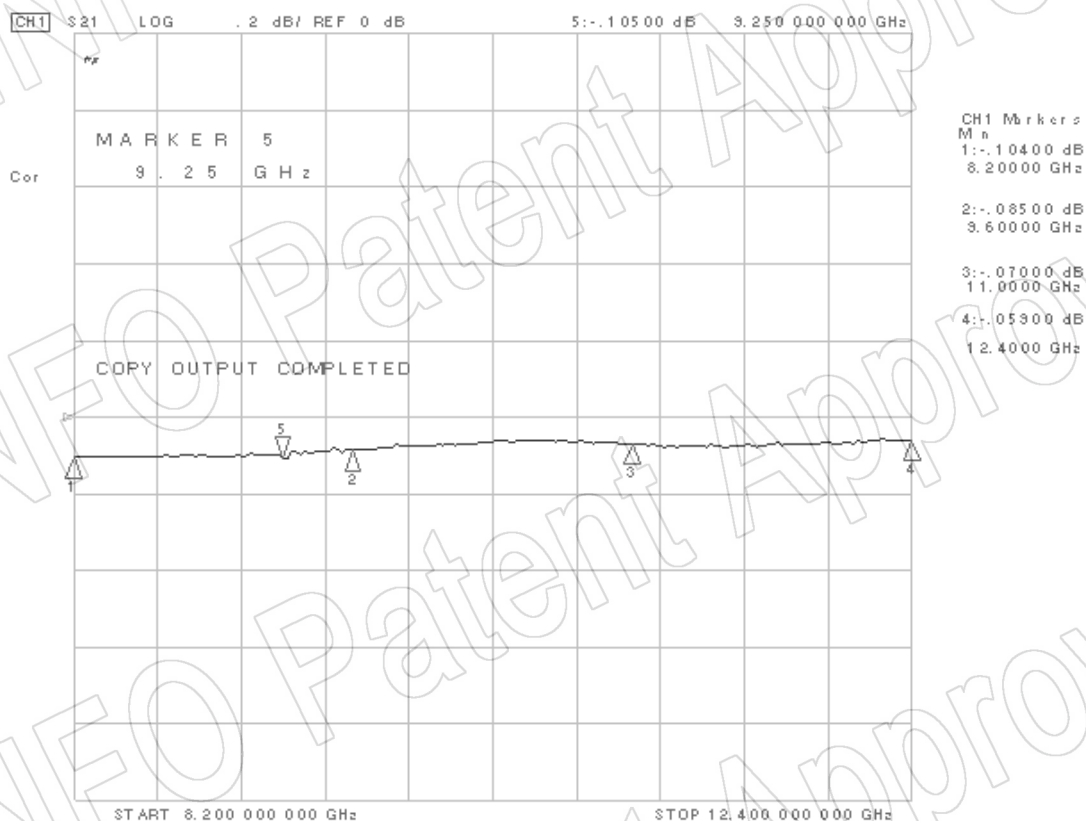
Coupling



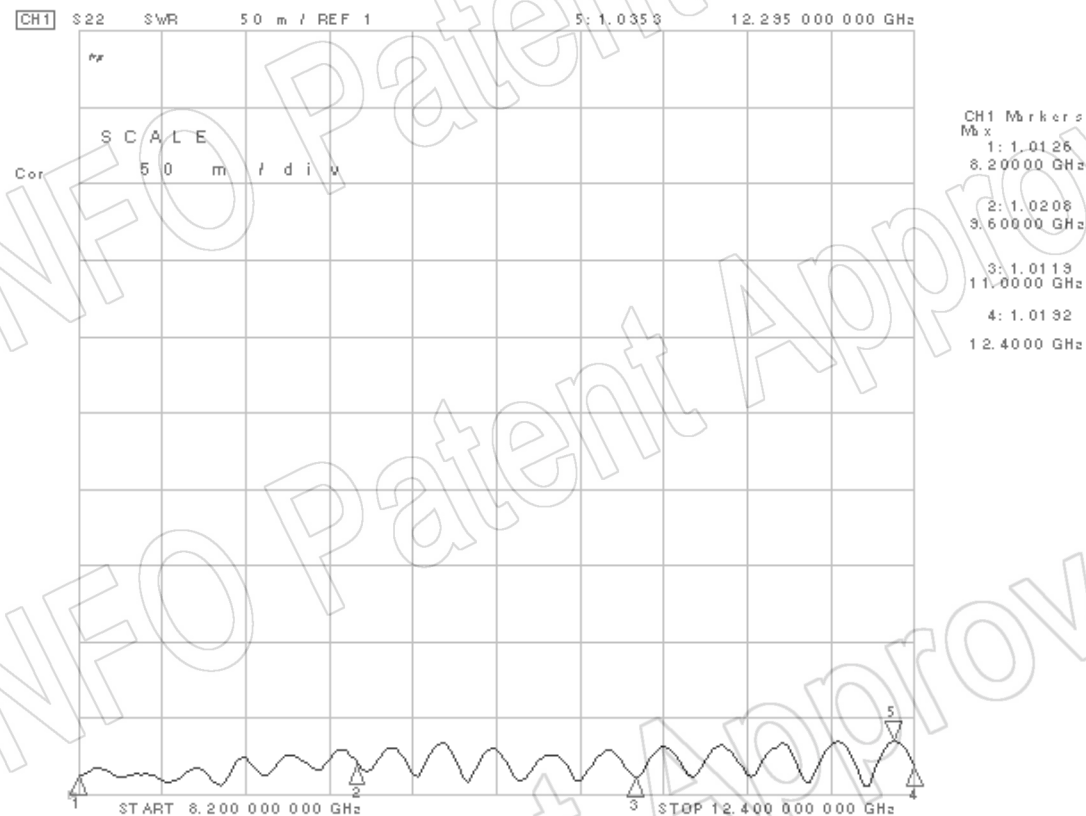
Directivity



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



Mainline VSWR



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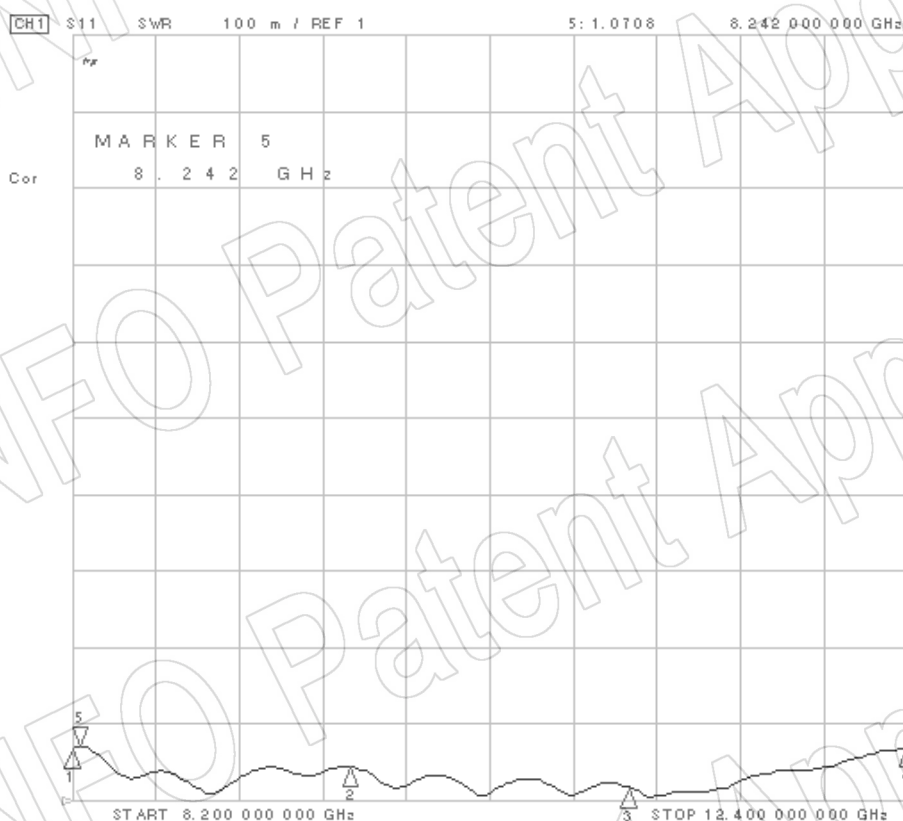
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Secondline VSWR



CH1 Markers
Mx
1: 1.0684
8.20000 GHz

2: 1.0442
8.60000 GHz

3: 1.0178
11.0000 GHz
4: 1.0638
12.4000 GHz

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