



## Waveguide Broadwall Directional Coupler

## WDC34292F-40

### 40dB, WR34, 21.7-33 GHz, Square Cover Flange, 2.92mm Female Coupled Port

Rev 1

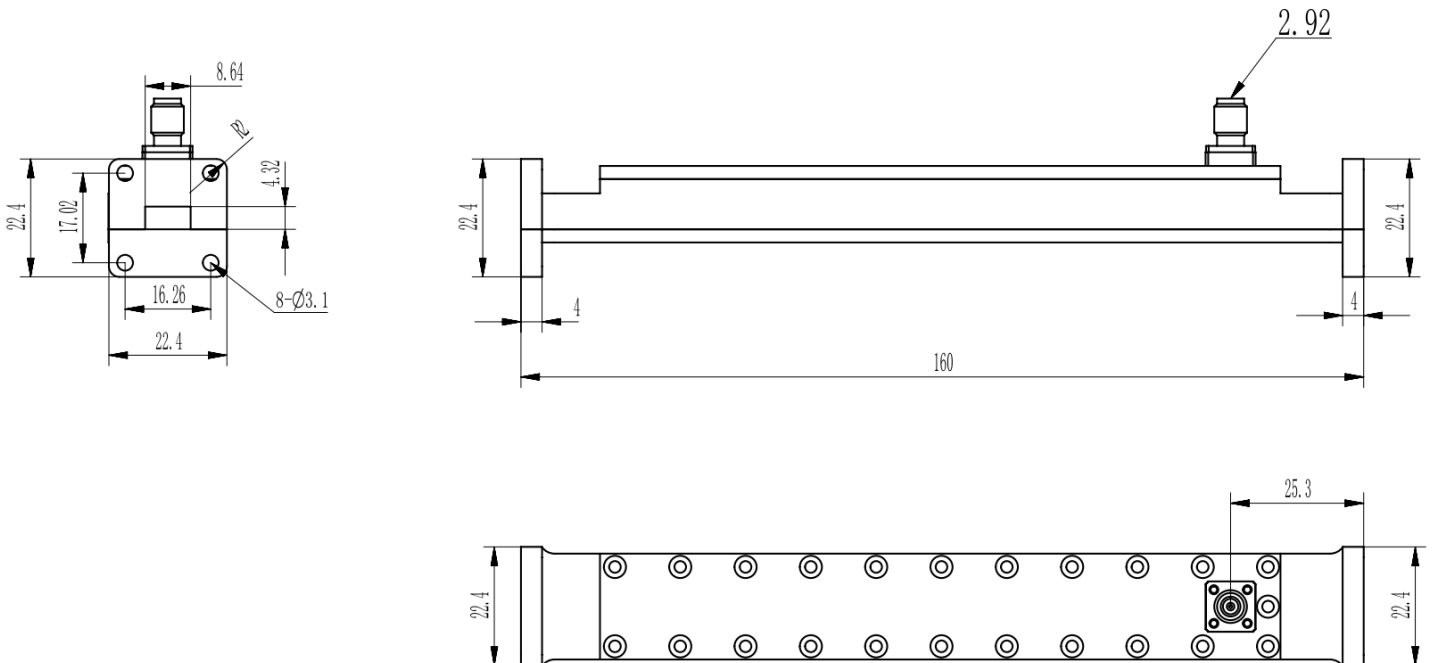
#### Electrical

Frequency Range	21.7-33 GHz
VSWR	1.1 max(Main line), 1.3 max (Secondary line)
Coupling	40 ± 1.5 dB
Directivity	25 dB min
Operating Temperature	-55°C ~ +85°C

#### Mechanical

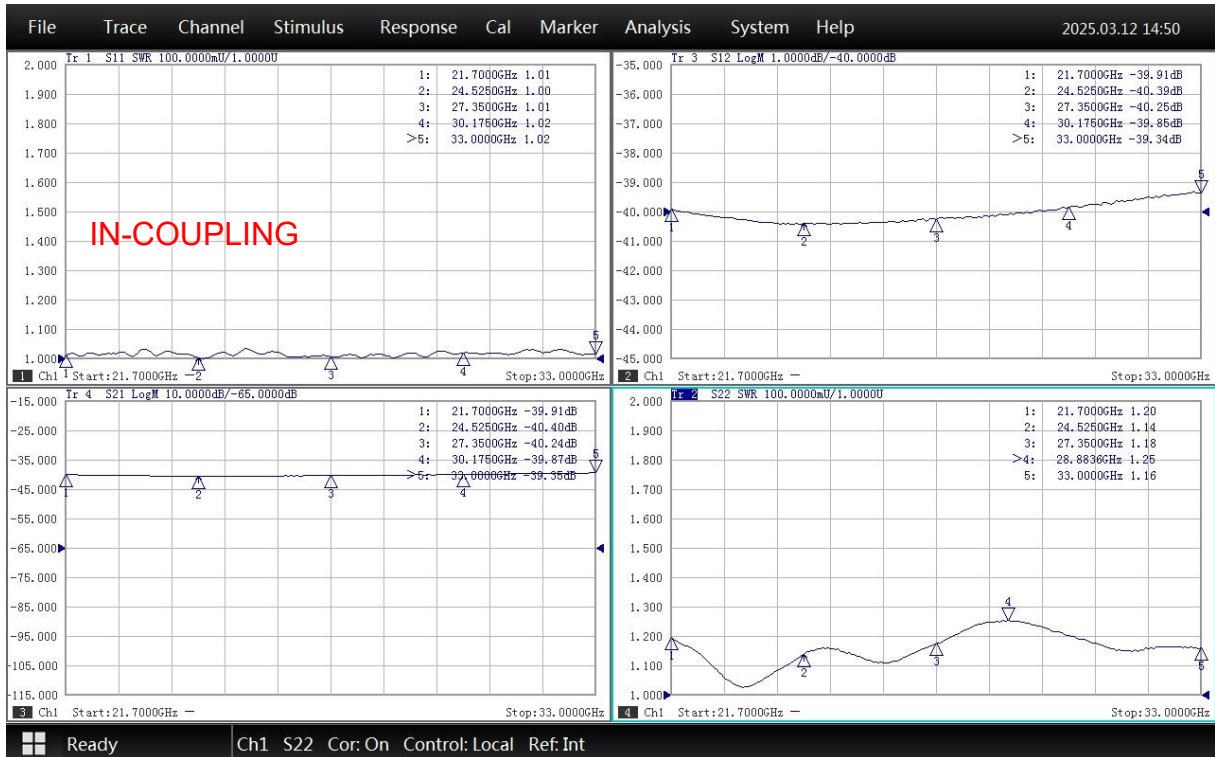
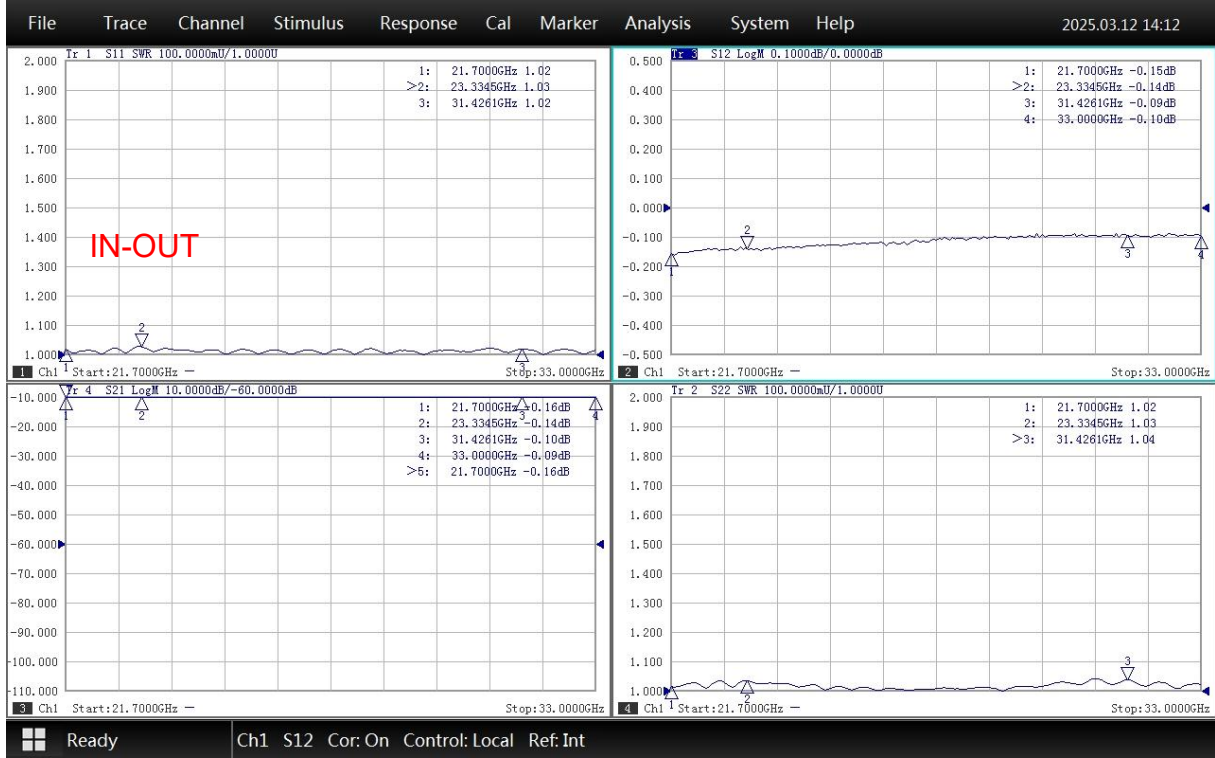
Waveguide Size	WR34(R260)
Flange Type(Input&Output)	UG1530/U Cover Flange
Flange Material and plating	Aluminum, Conductive oxidation
Body Material and Plating	Aluminum, Painted
Net Weight	Approx 110g

#### Dimensions(mm)





Typical Test Data





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