



## Waveguide Broadwall Directional Coupler

## WDC28-20

20dB, WR28, 26.3-40 GHz, Square Cover Flange, WR28 Coupled Port

Rev 1

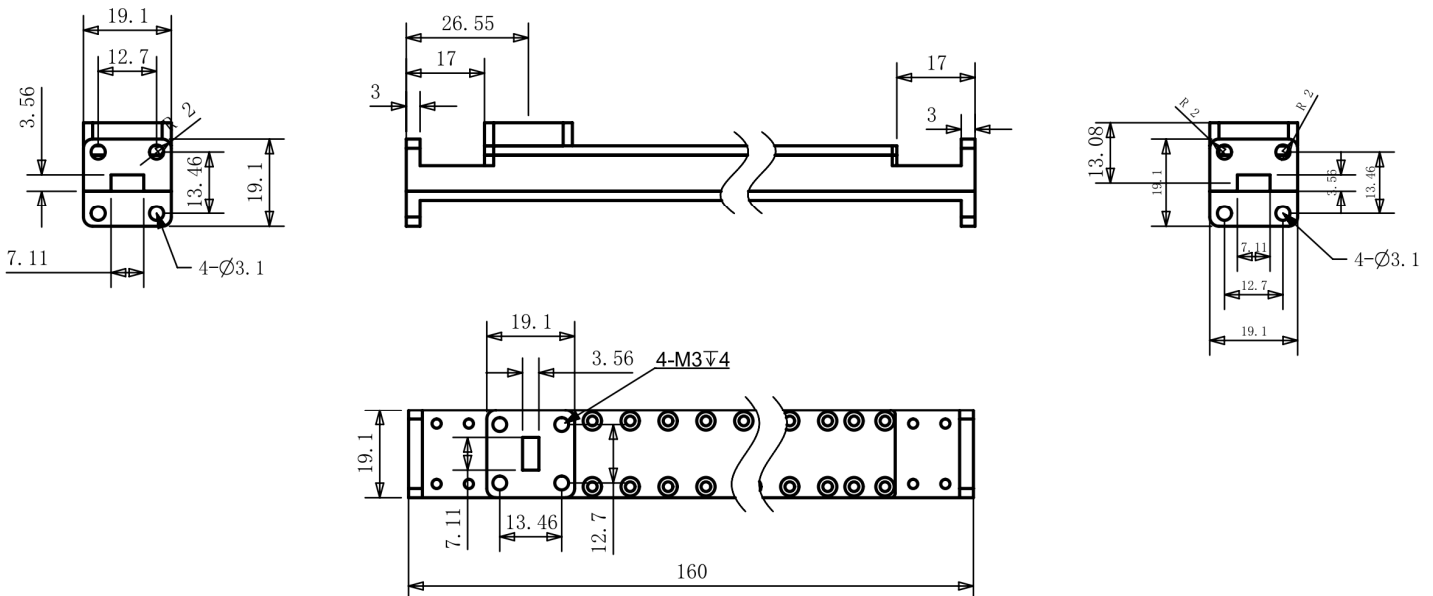
### Electrical

Impedance	50 ohm
Frequency Range	26.3-40 GHz
VSWR	1.10 max(Main line), 1.2 max (Secondary line)
Coupling	20 ± 1.0 dB
Directivity	30 dB min
Operating Temperature	-40°C ~ +70°C
Input Average Power	200 Watts max

### Mechanical

Waveguide Size	WR28(R320)
Flange Type	IEC: UBR320
Flange Material and plating	Aluminum, Conductive oxidation
Body Material and Plating	Aluminum, Grey painted

### Dimensions(mm)





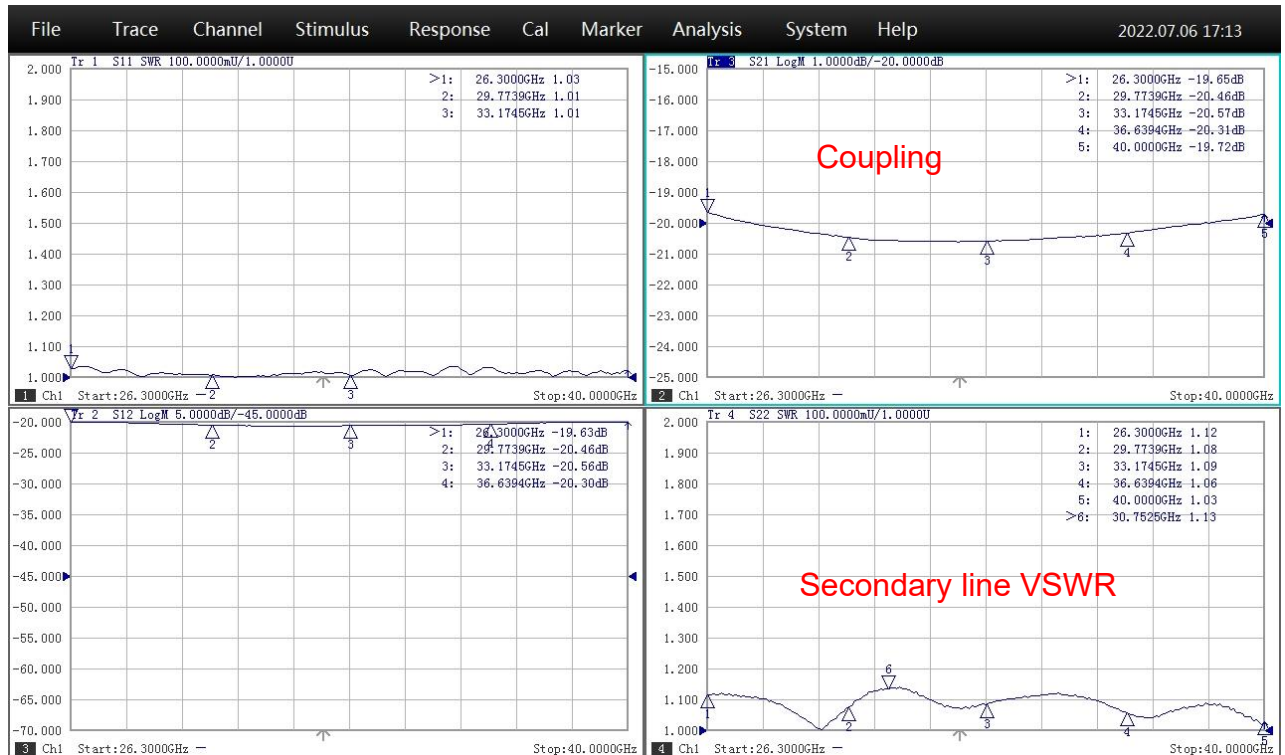
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### Typical Test Data





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