



Waveguide Crossguide Directional Coupler

WDCT34-40

40dB, WR34, 21.7-33 GHz, UBR320 Square Cover Flange, WR34 Coupled Port

Rev 1

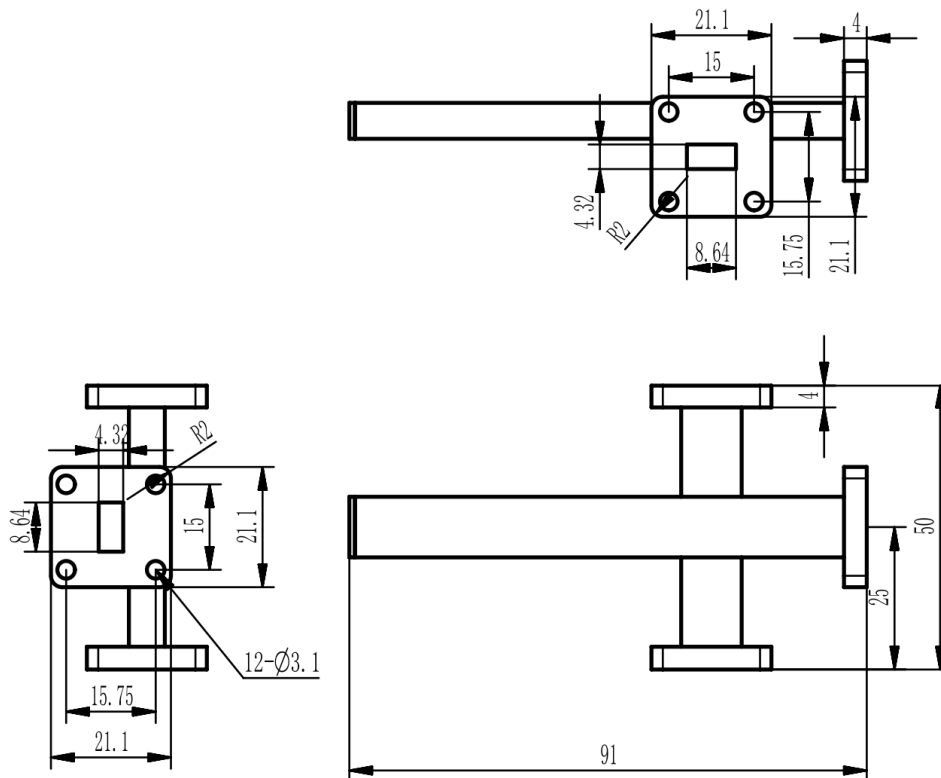
Electrical

Frequency Range	21.7-33 GHz
VSWR	1.10 max(Main line), 1.25 max (Secondary line)
Coupling	40 ± 1.5 dB
Directivity	15 dB min
Operating Temperature	-40 °C ~ +70 °C

Mechanical

Waveguide Size	WR34(R260)
Flange Type	UBR260
Flange Material	Aluminum, Conductive oxidation
Body Material and Plating	Aluminum, Painted
Coupled Port	WR34
Net Weight	Approx 75g

Dimensions(mm)





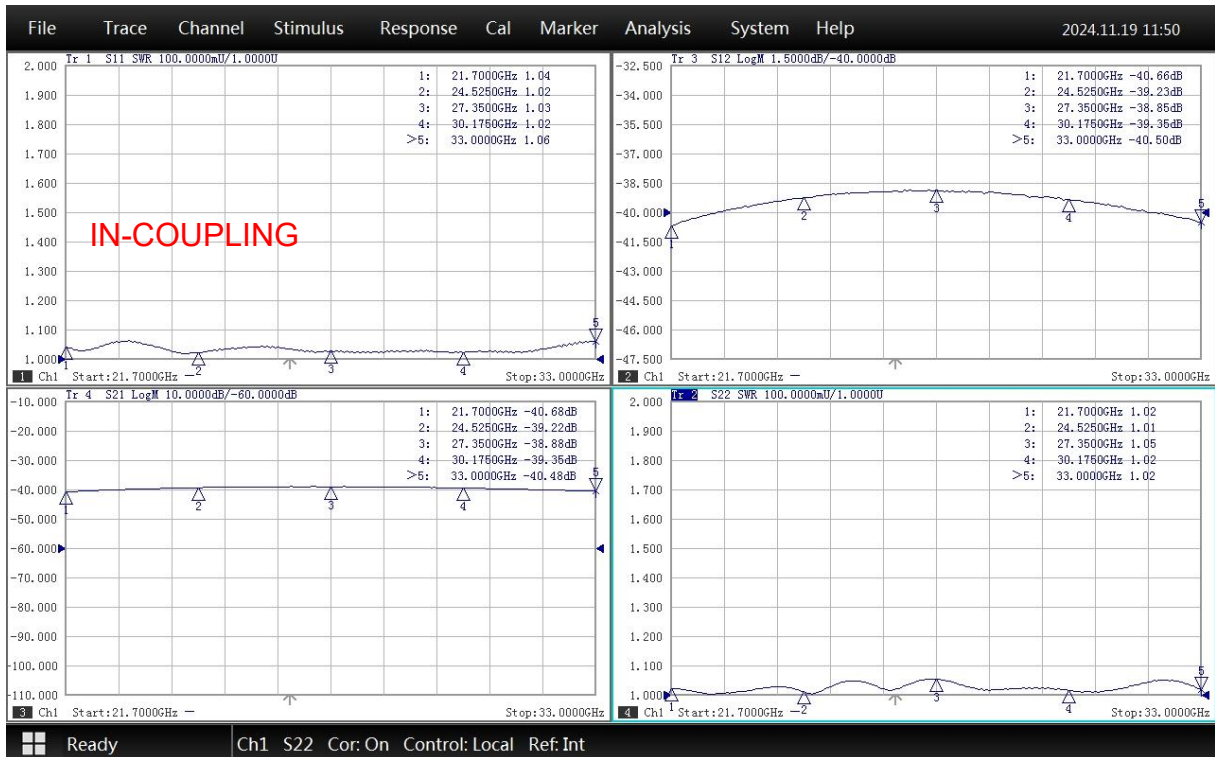
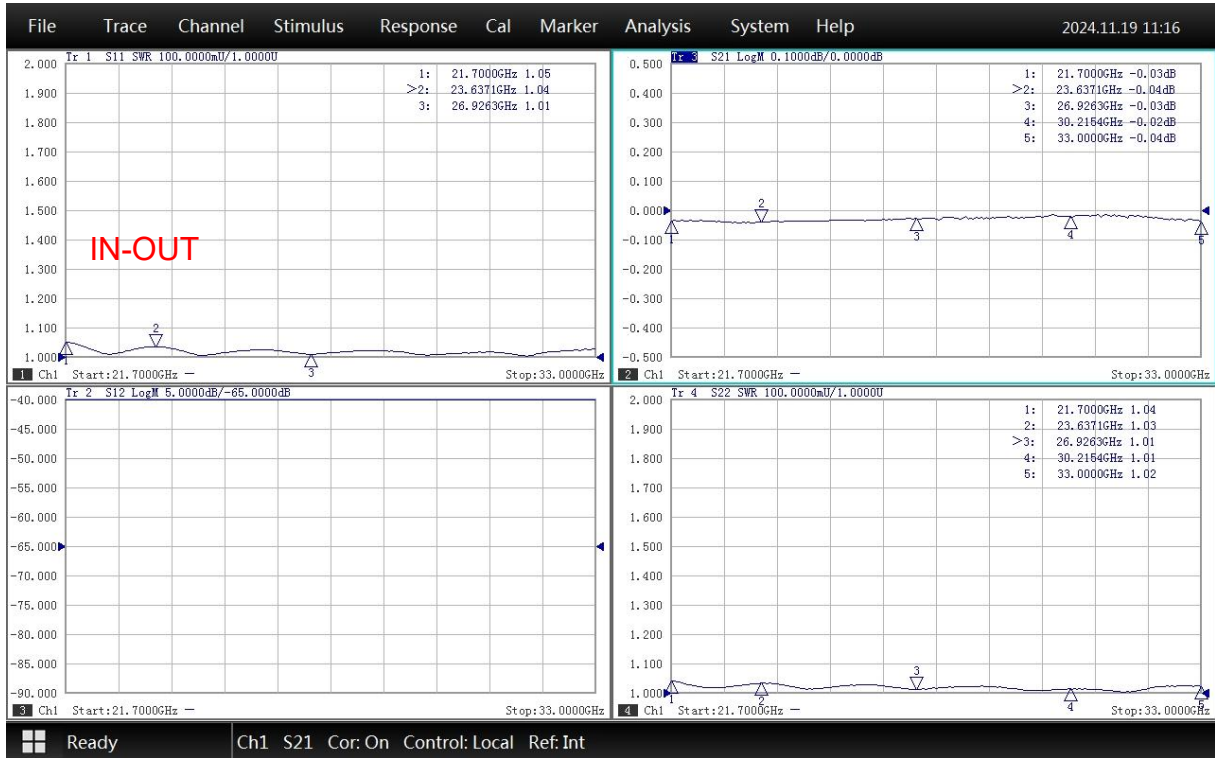
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Typical Test Data





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