

Waveguide Broadwall Directional Coupler DCW90SF-20

20dB, WR90, 8.2-12.5 GHz, Square Cover Flange, SMA Female Coupled Port

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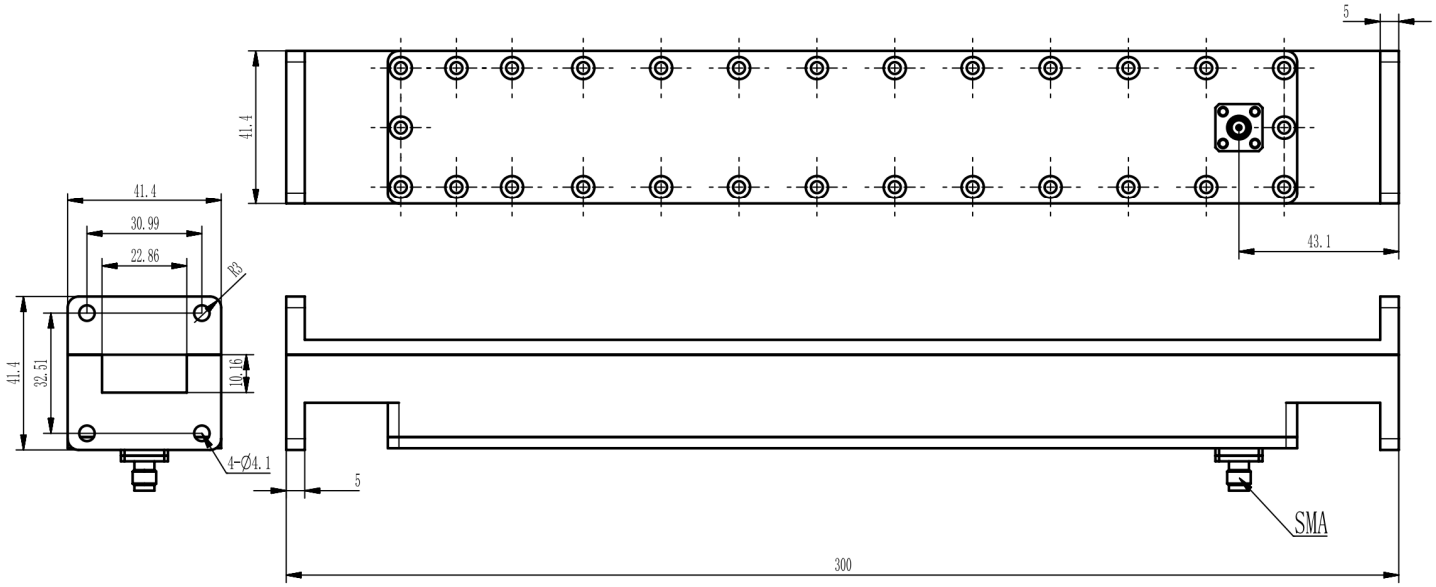
Electrical

Frequency Range	8.2-12.5 GHz
VSWR	1.10 max(Main line), 1.3 max (Secondary line)
Coupling	20 ± 1.2 dB
Directivity	30 dB min
Operating Temperature	-40℃~+70℃

Mechanical

Waveguide Size	WR90(R100)
Flange Type	IEC: UBR100
Flange Material and plating	Aluminum, Conductive oxidation
Body Material and Plating	Aluminum, Painted
Coupled Port	SMA Female

Dimensions(mm)



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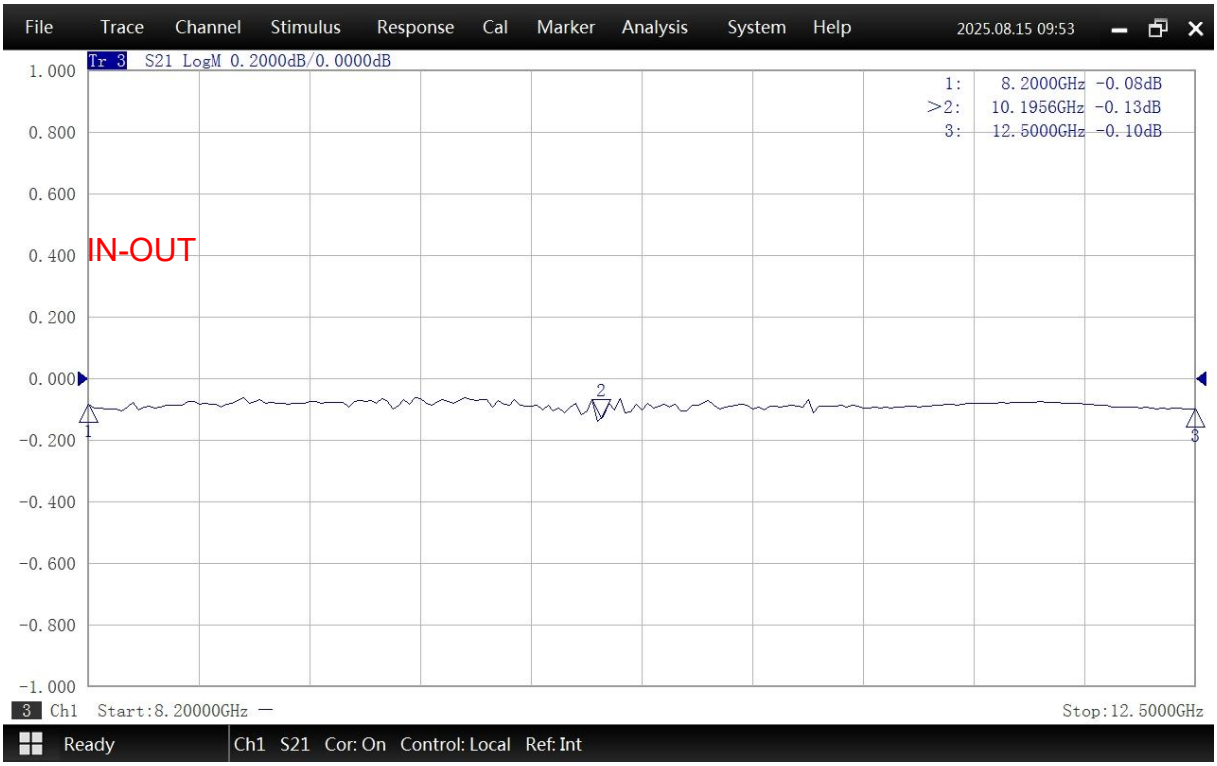
Typical Test Data





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