

Waveguide Broadwall Directional Coupler DCW51SF-50

50dB, WR51, 14.5-22 GHz, Square Cover Flange, SMA Female Coupled Port

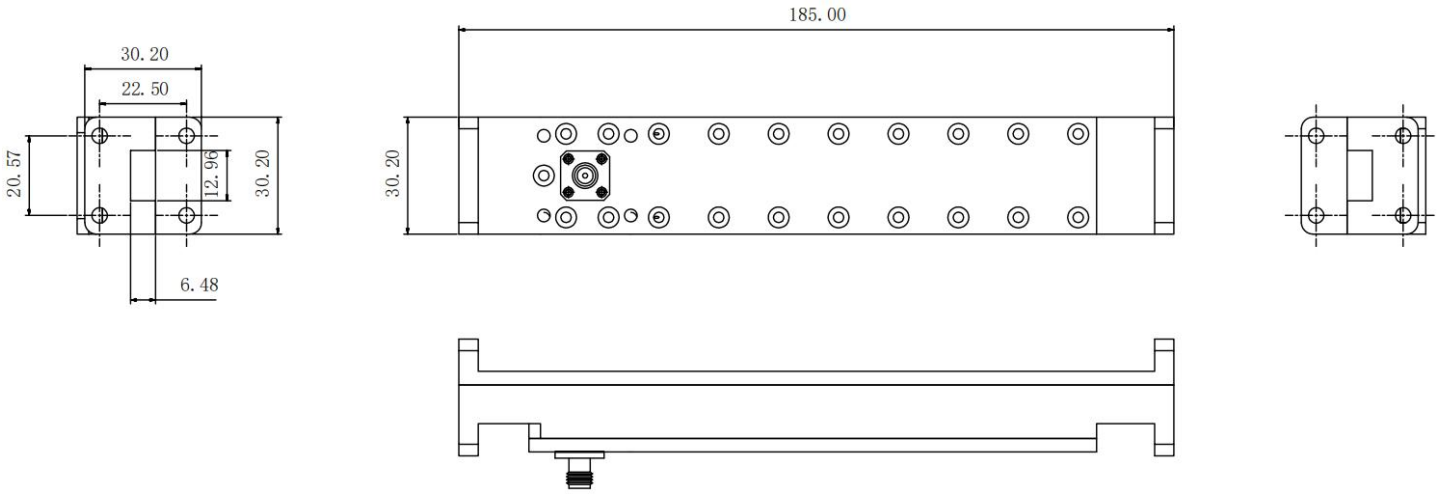
Electrical

Frequency Range	14.5-22 GHz
VSWR	1.10 max(Main line), 1.25 max (Secondary line)
Coupling	50 ± 1.0 dB
Directivity	30 dB min
Operating Temperature	-40℃~+70℃

Mechanical

Waveguide Size	WR51(R180)
Flange Type	IEC: UBR180
Flange Material and plating	Aluminum, Conductive oxidation
Body Material and Plating	Aluminum, Painted
Coupled Port	SMA Female
Net Weight	Approx 250g

Dimensions(mm)





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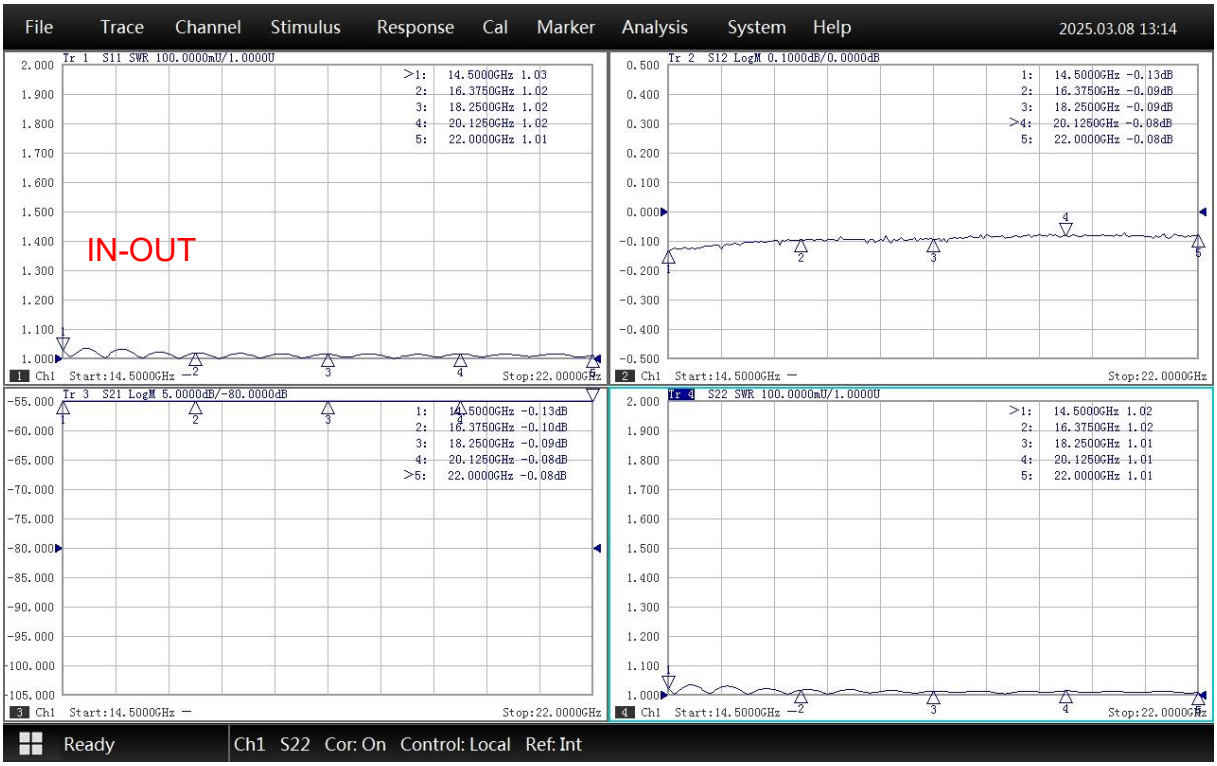
Typical Test Data







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