



Waveguide Crossguide Directional Coupler

WDCT75SF-30

30dB, WR75, 9.84-15 GHz, Square Cover Flange, SMA Female Coupled Port

Rev 1

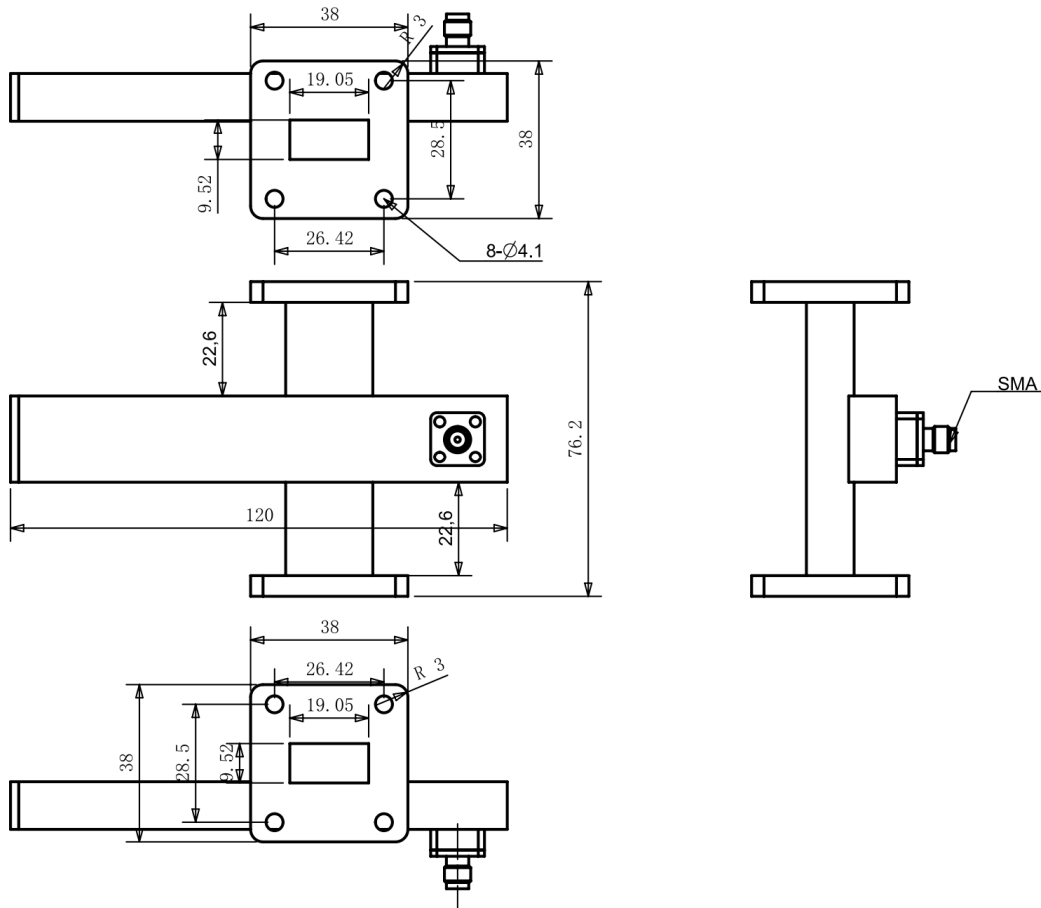
Electrical

Frequency Range	9.84-15 GHz
VSWR	1.10 max(Main line), 1.25 max (Secondary line)
Coupling	30 ± 1.5 dB
Directivity	18 dB min
Operating Temperature	-40 °C ~+70 °C

Mechanical

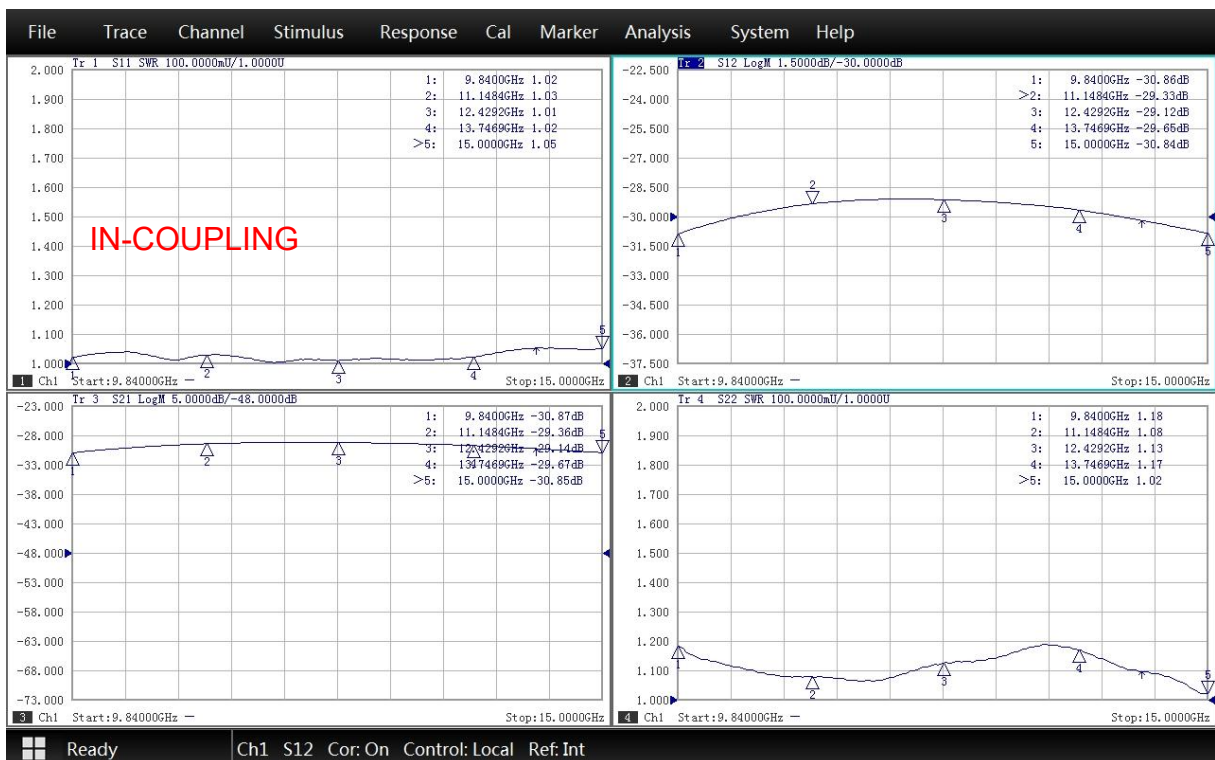
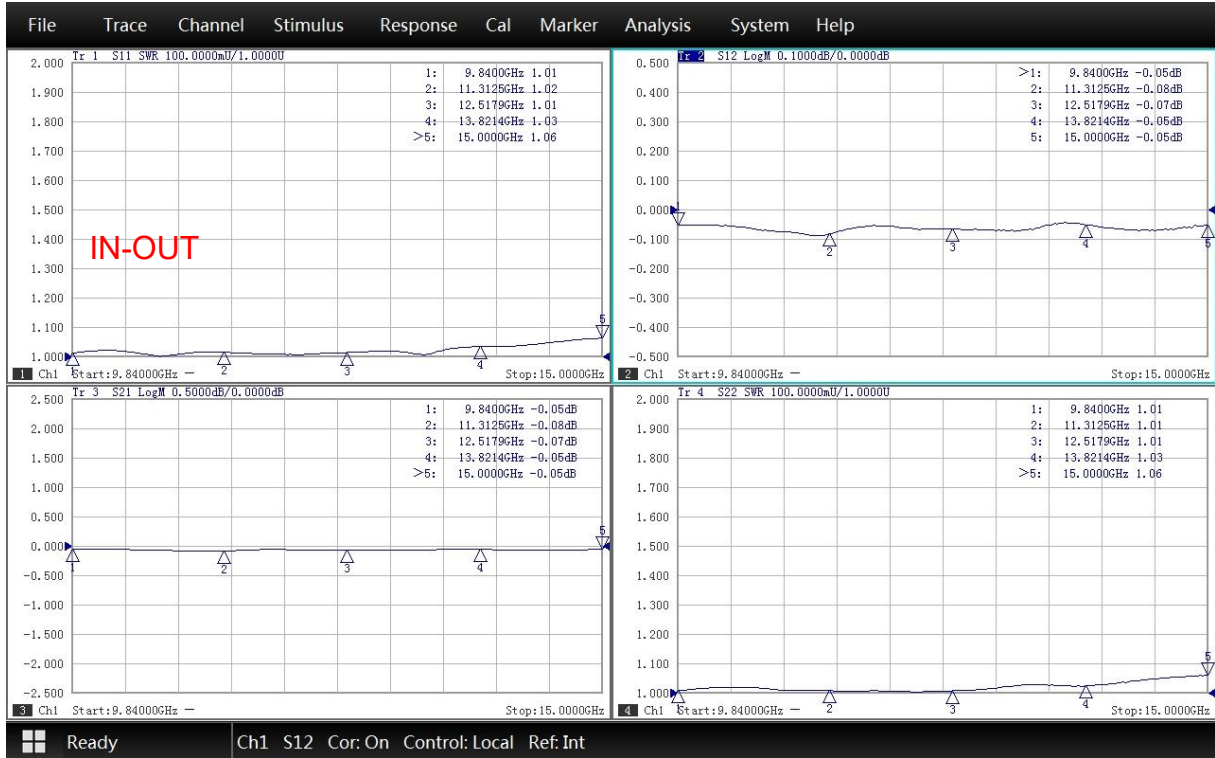
Waveguide Size	WR75(R120)
Flange Type	IEC: UBR120
Flange Material and plating	Aluminum, Conductive oxidation
Body Material and Plating	Aluminum, Painted
Coupled Port	SMA Female

Dimensions(mm)





Typical Test Data





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