



Directional Coupler, 2 to 8 GHz, 30 dB, SMA Female, 50 Watts

Rev 1

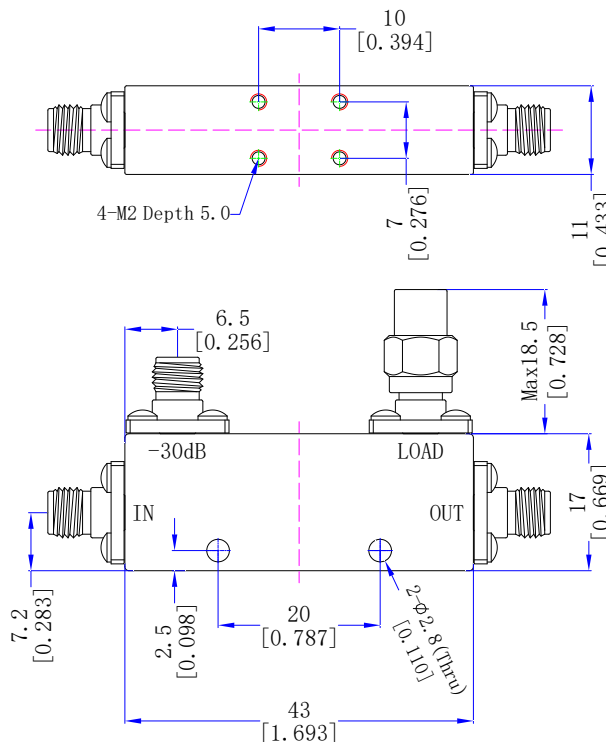
Electrical & Environmental

Frequency Range	2-8 GHz
Coupling Factor	30±1.0 dB
Coupling Sensitivity	≤±1.0 dB
Insertion Loss	≤0.4 dB (Exclusive of coupling loss 0.01 dB)
VSWR	≤1.25
Directivity	≥18 dB
Impedance	50 Ohms
Input Power (CW)	50 Watts max
Operating temperature	-40°C ~ +80°C

Mechanical

Connector	SMA female*3 Body: stainless steel; Center contact: Gold plated BeCu
Housing	Black painting, aluminum alloy housing
Net weight	35g

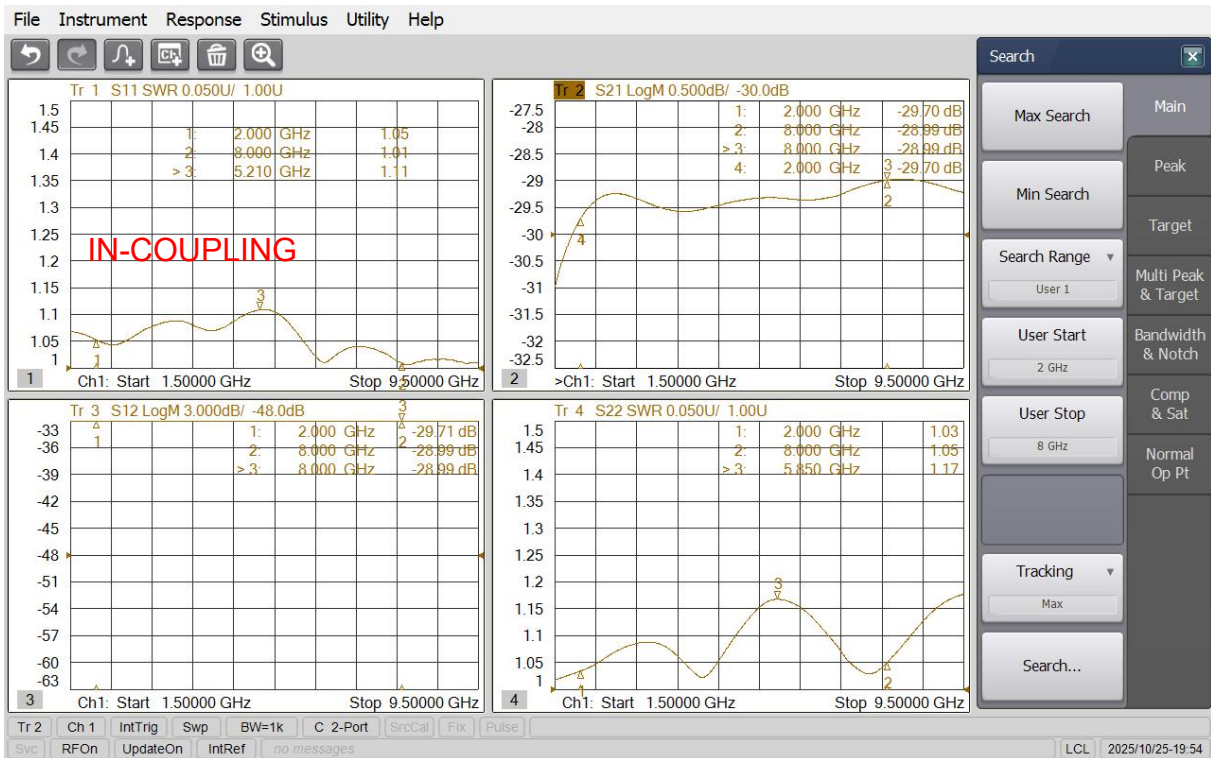
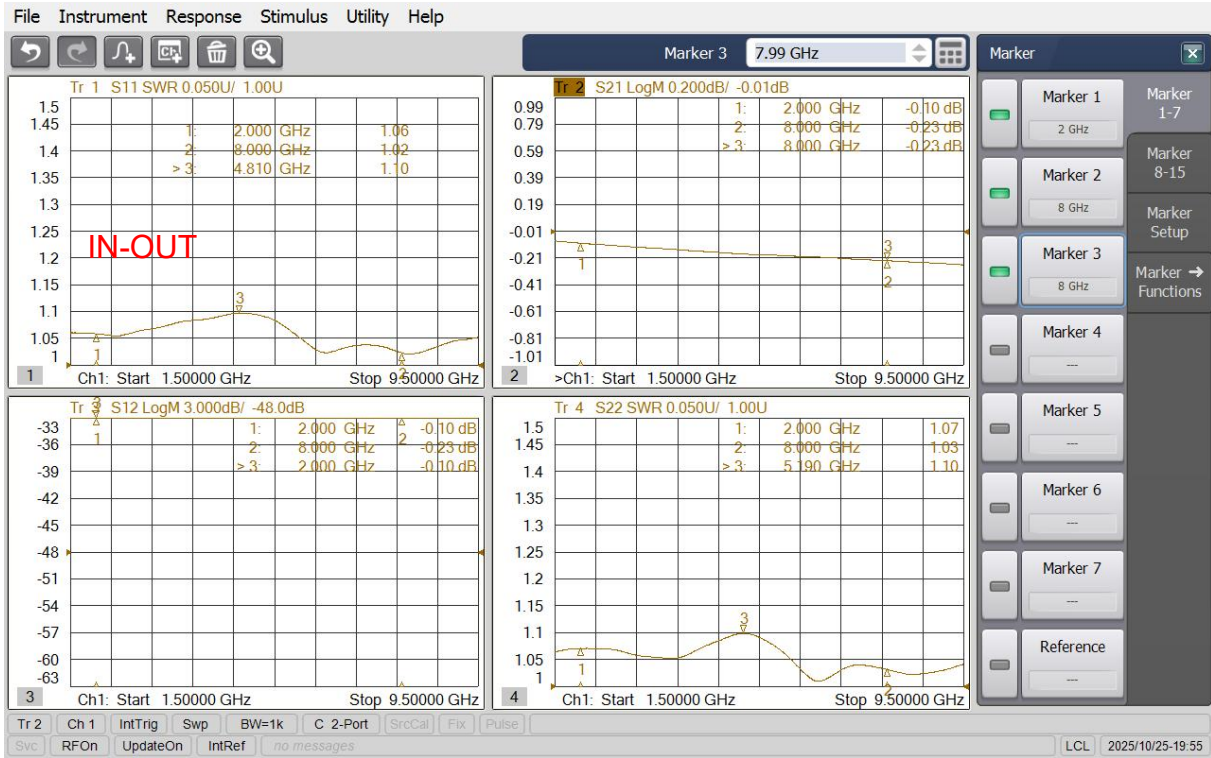
Dimensions(Unit: mm/[inch], Tolerance: ±0.5mm)





Directional Coupler, 2 to 8 GHz, 30 dB, SMA Female, 50 Watts

Typical Test Data





Directional Coupler, 2 to 8 GHz, 30 dB, SMA Female, 50 Watts

