


**Directional Coupler, 2 to 8 GHz, 10 dB, SMA Female, 50 Watts**

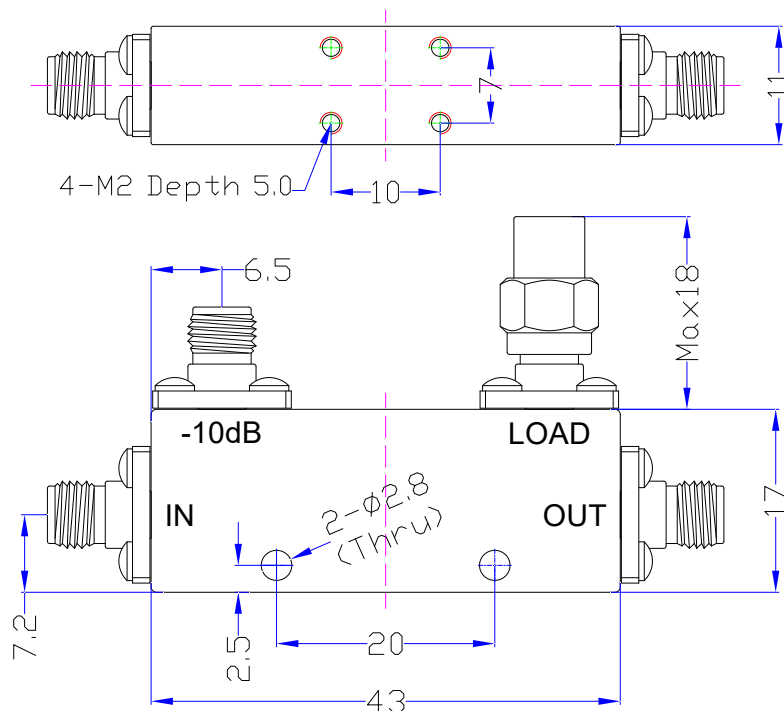
Rev 1

**Electrical & Environmental**

Frequency Range	2-8 GHz
Coupling Factor	10±0.7 dB
Coupling Sensitivity	±0.7 dB
Insertion Loss	≤0.4 dB (Exclusive of coupling loss 0.46 dB)
VSWR	≤1.2
Directivity	≥20 dB
Impedance	50 Ohms
Input Power (CW)	50 Watts max
Operating temperature	-40°C ~ +80°C

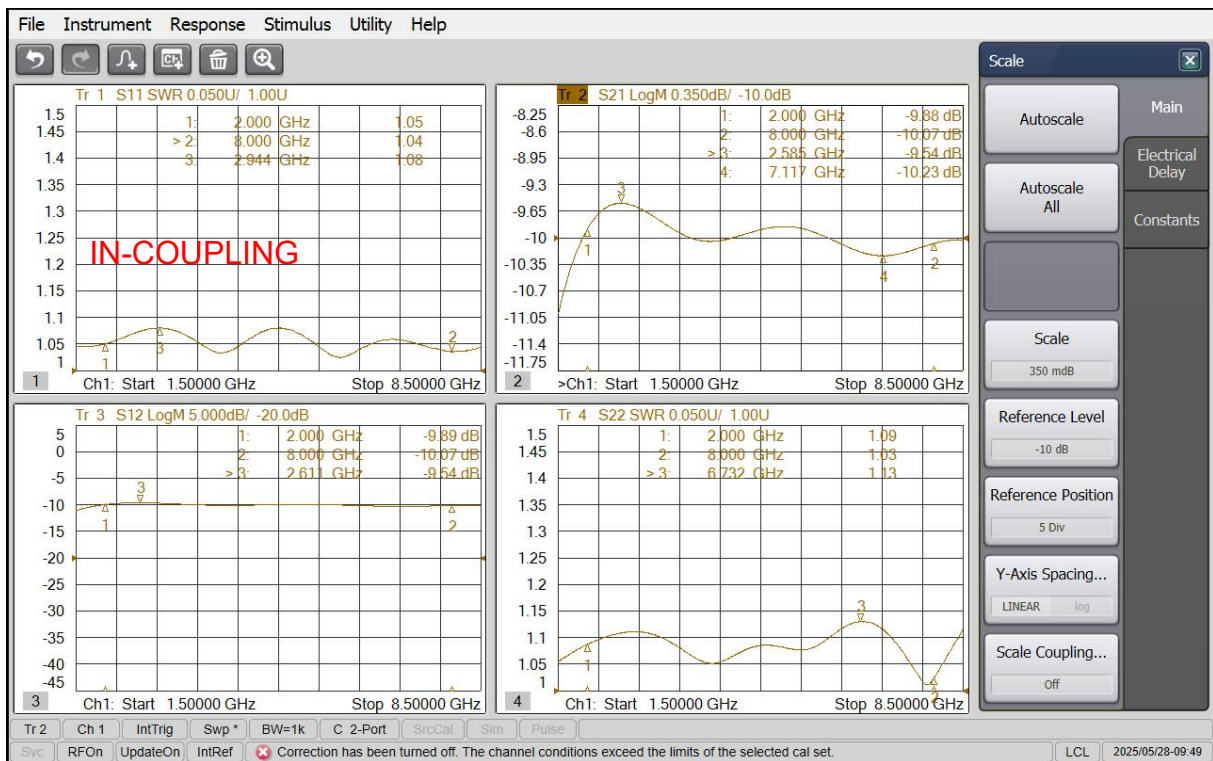
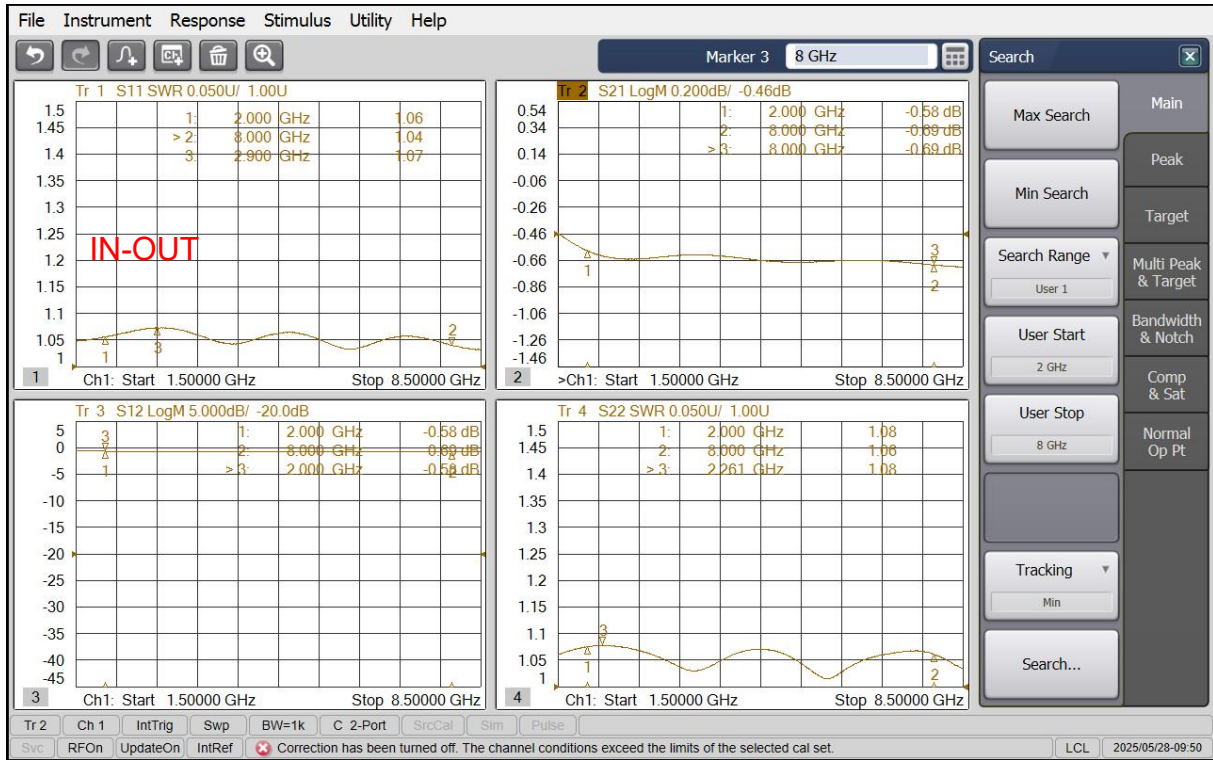
**Mechanical**

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)




Typical Test Data





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