DC0618-20

Directional Coupler, 6 to 18 GHz, 20 dB, SMA Female, 50 Watts

Rev 1

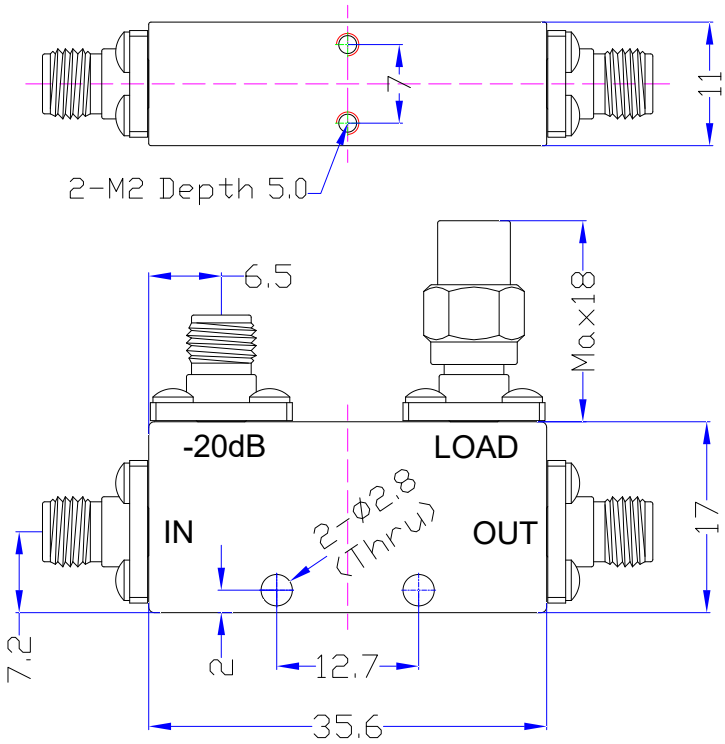
Electrical & Environmental

Frequency Range	6-18 GHz
Coupling Factor	20±0.7 dB
Coupling Sensitivity	≤±0.7 dB
Insertion Loss	≤0.7 dB (Exclusive of coupling loss 0.04 dB)
VSWR	≤1.4:1
Directivity	≥12 dB
Impedance	50 Ohms
Input Power (CW)	50 Watts max
Operating temperature	-30℃ ~ +70℃

Mechanical

Connector	SMA female*3 Body: stainless steel; Center contact: Gold plated BeCu
Housing	Black painting, aluminum alloy housing
Net Weight	Approx 30g

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



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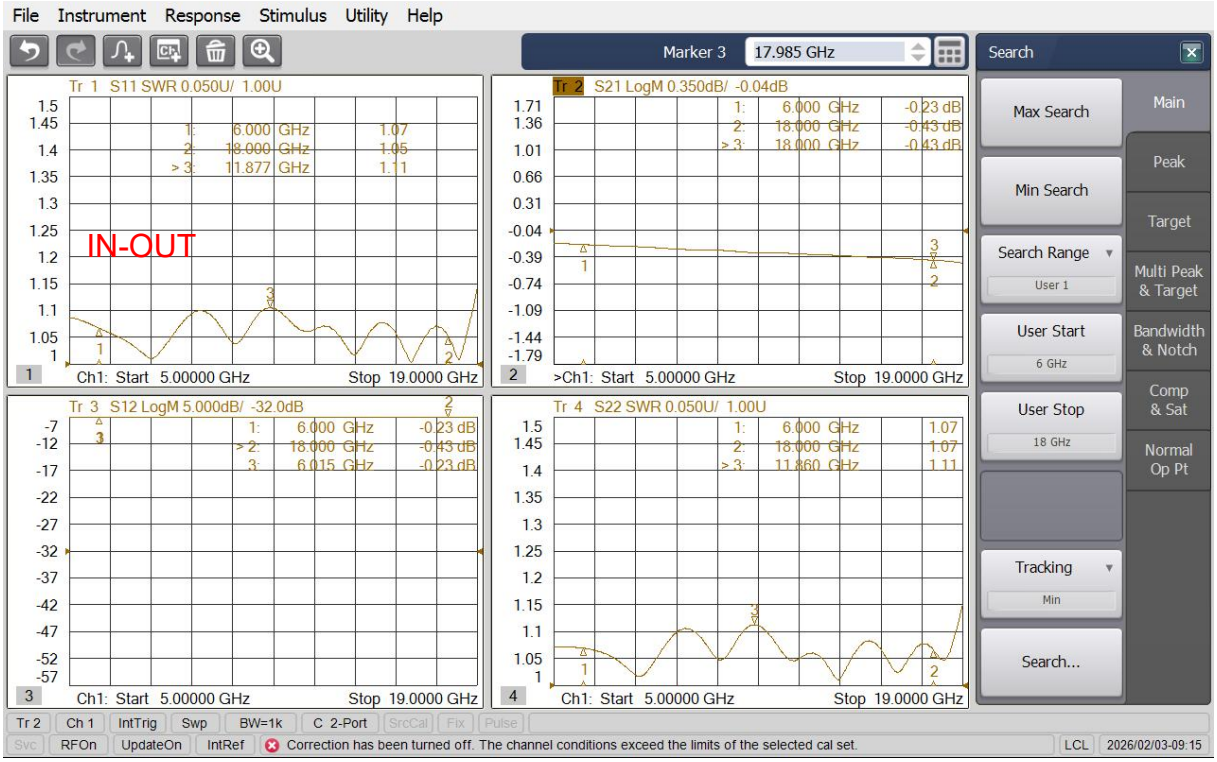
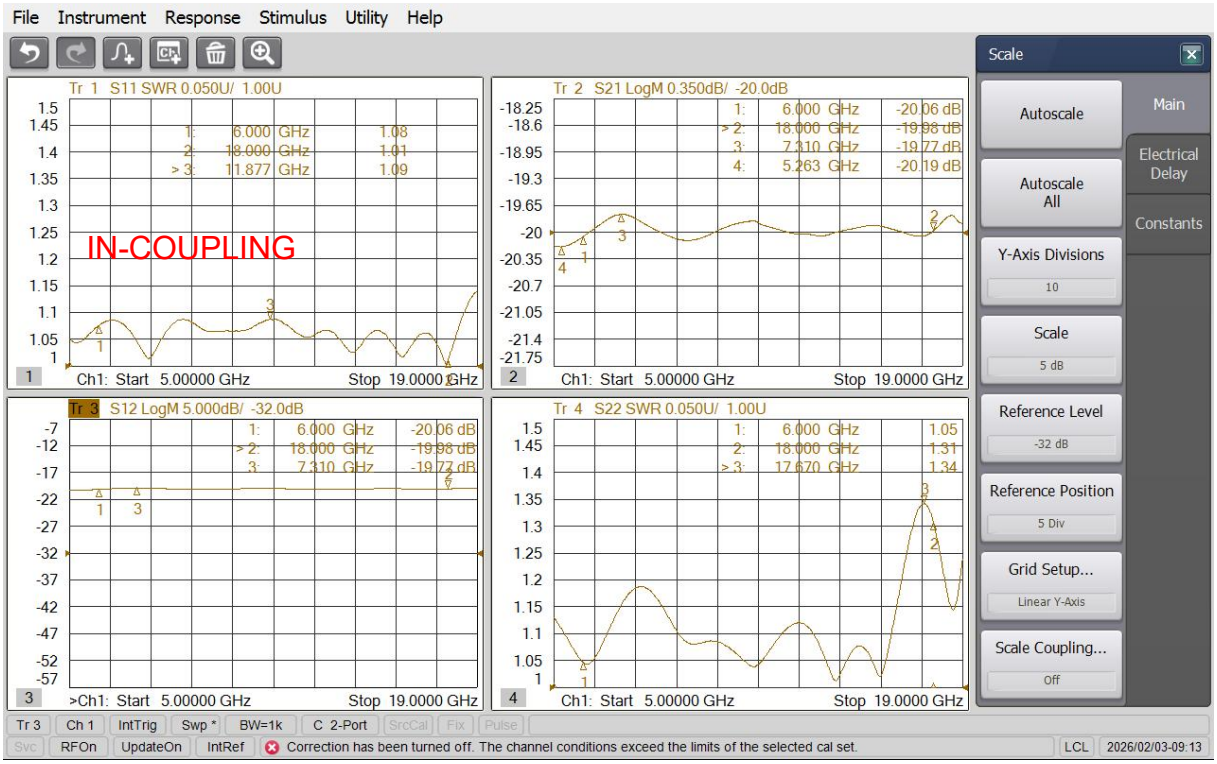
Typical Test Data





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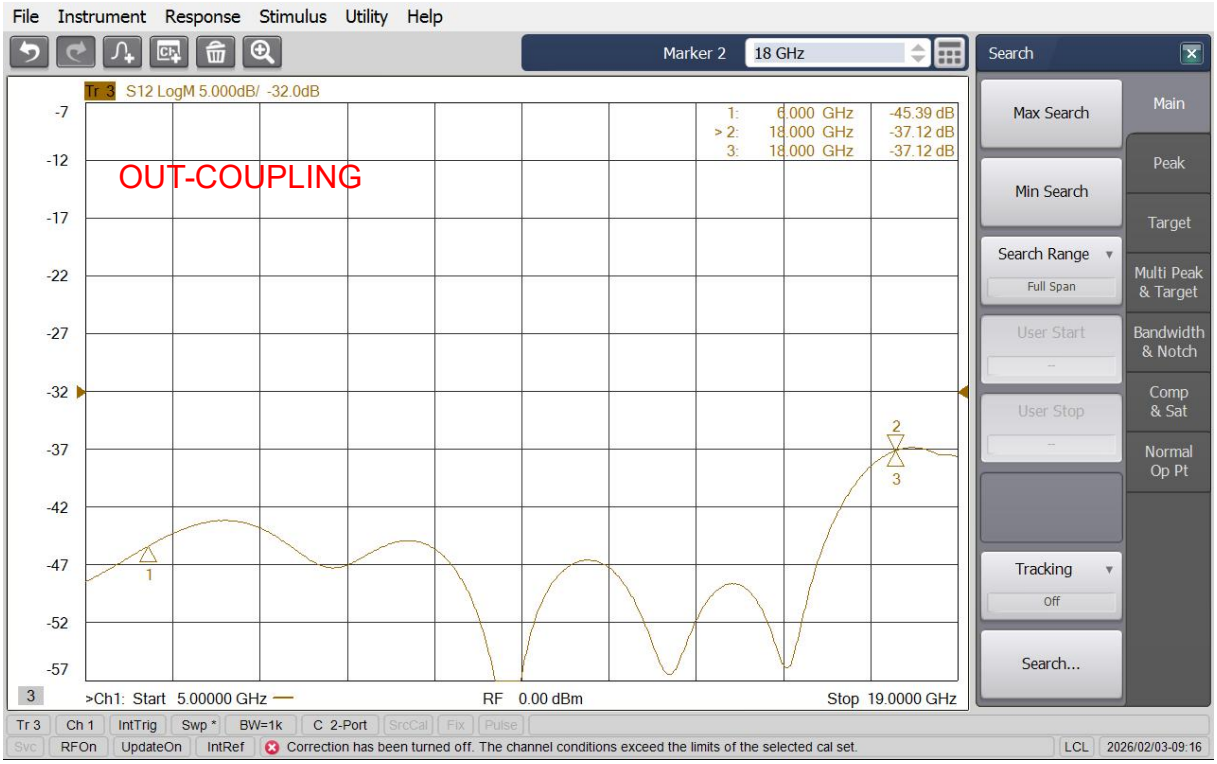
Rev 1