

Product: High power dual directional Coupler

Part Number: LDC-0.5/2-40N



Specification					
No.	Parameter	Minimum	Typical	Maximum	Units
1	Frequency range	0.5		2	GHz
2	Nominal Coupling		40		dB
3	Coupling Accuracy			±1.0	dB
4	Coupling Sensitivity to Frequency		±0.5	±0.8	dB
5	Insertion Loss			0.3	dB
6	Directivity	20			dB
7	VSWR			1.2	:1
8	Power			600	W
9	Operating Temperature Range	-40		+85	°C
10	Impedance	-	50	-	Ω

Remarks:

1.Include Theoretical loss 0.004db 2.Power rating is for load vswr better than 1.20:1

Environmental Specifications	
Operational Temperature	-40°C~+85°C
Storage Temperature	-50°C~+95°C
Vibration	25gRMS (15 degrees 2KHz) endurance, 1 hour per axis
Humidity	100% RH at 35°C, 95%RH at 40°C
Shock	20G for 11msec half sine wave,3 axis both directions
Mechanical Specifications	
Housing	Aluminum
Connector	ternary alloy three-part alloy
Female Contact:	gold plated beryllium brass
Rohs	compliant
Weight	0.2kg

Outline Drawing:

All Dimensions in mm

Outline Tolerances ± 0.5(0.02)

Mounting Holes Tolerances ±0.2(0.008)

All Connectors: N-F /SMA-Female

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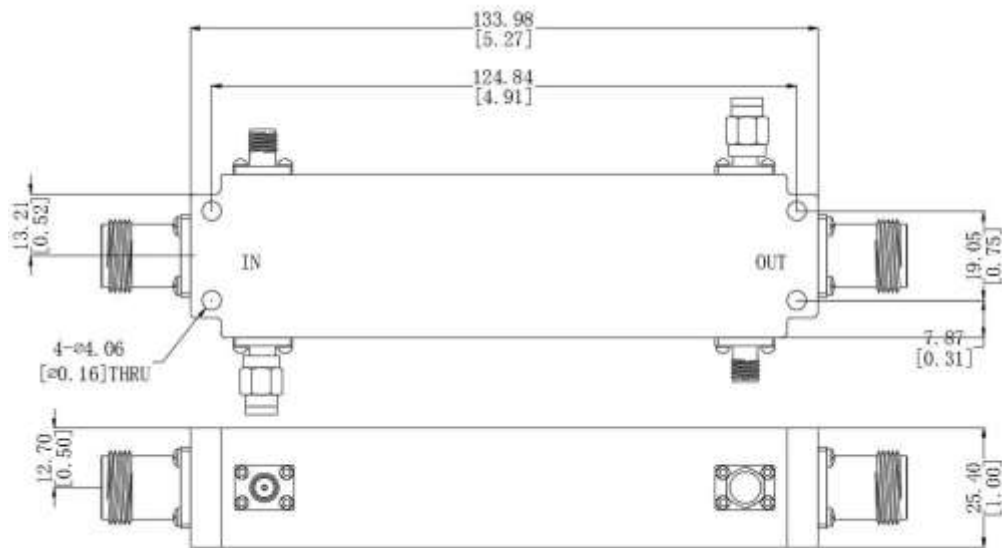
电话: 028-65199117 传真: 028-65199116

<http://www.leadermicrowave.com> sales@leader-mw.com

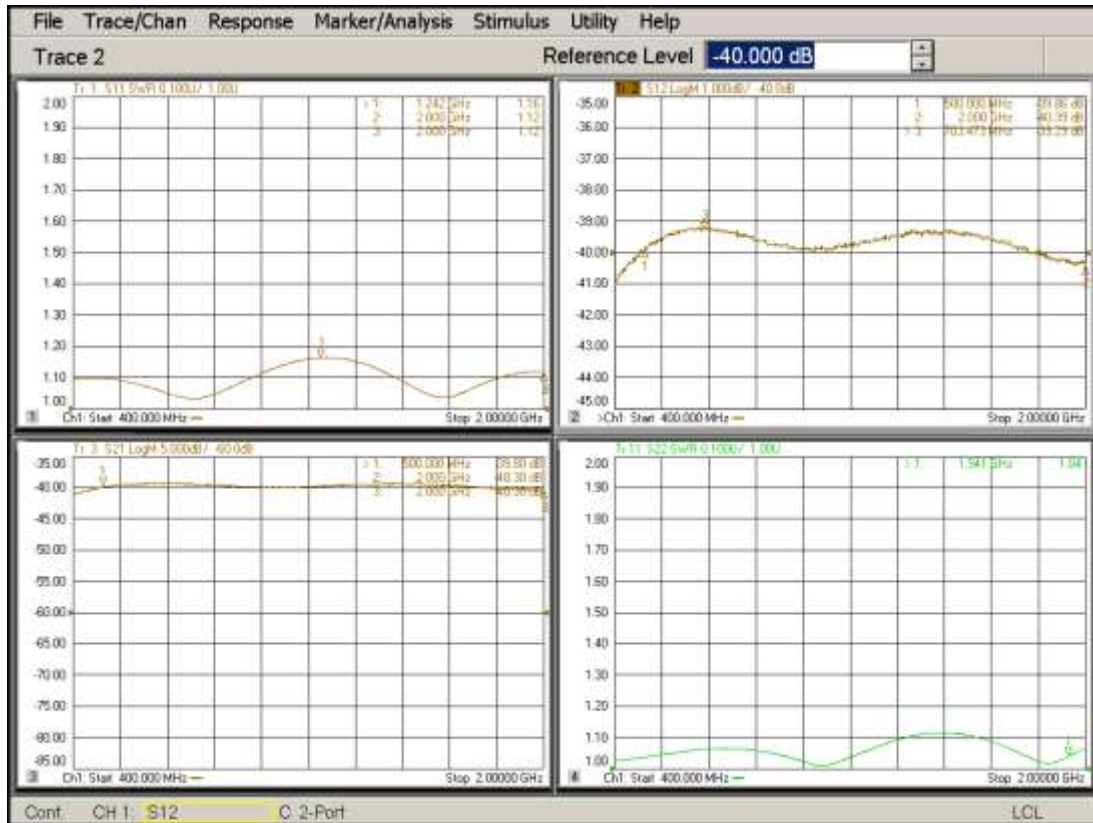
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TEST DATA



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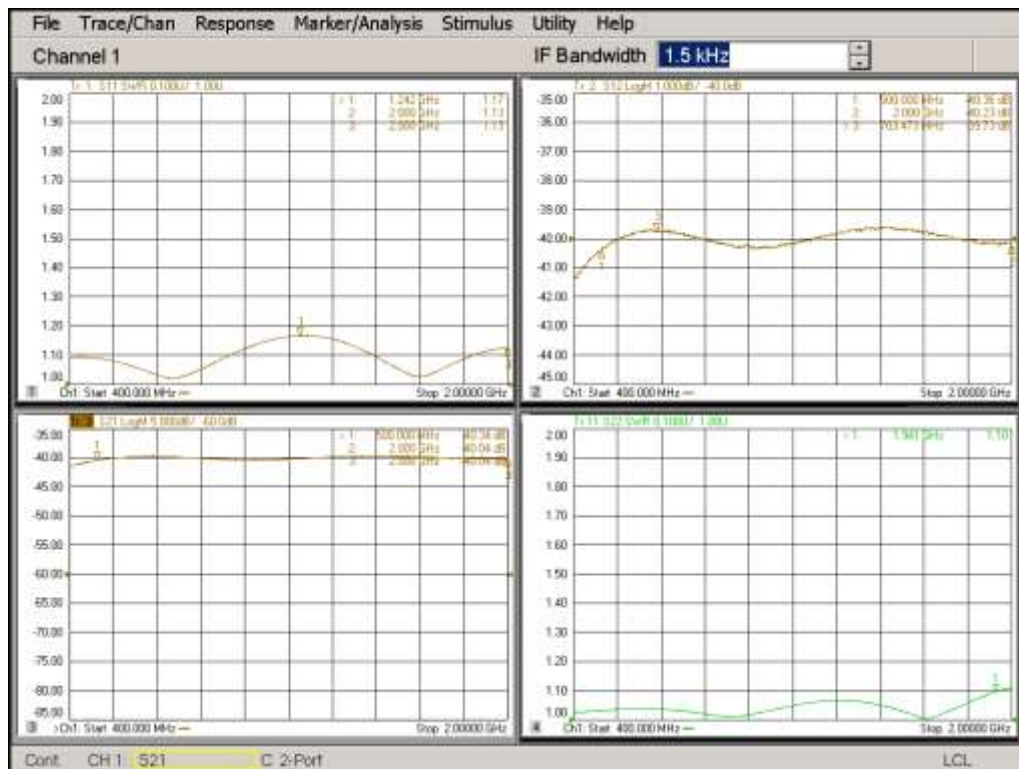
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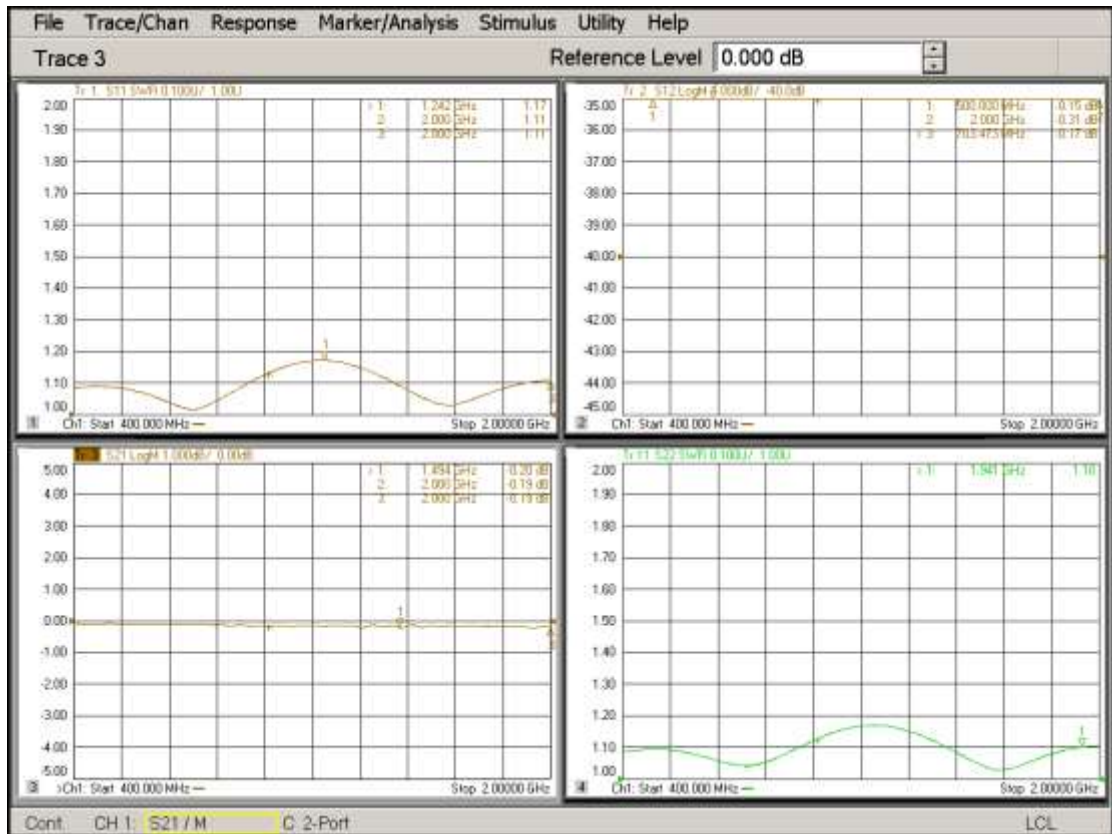
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