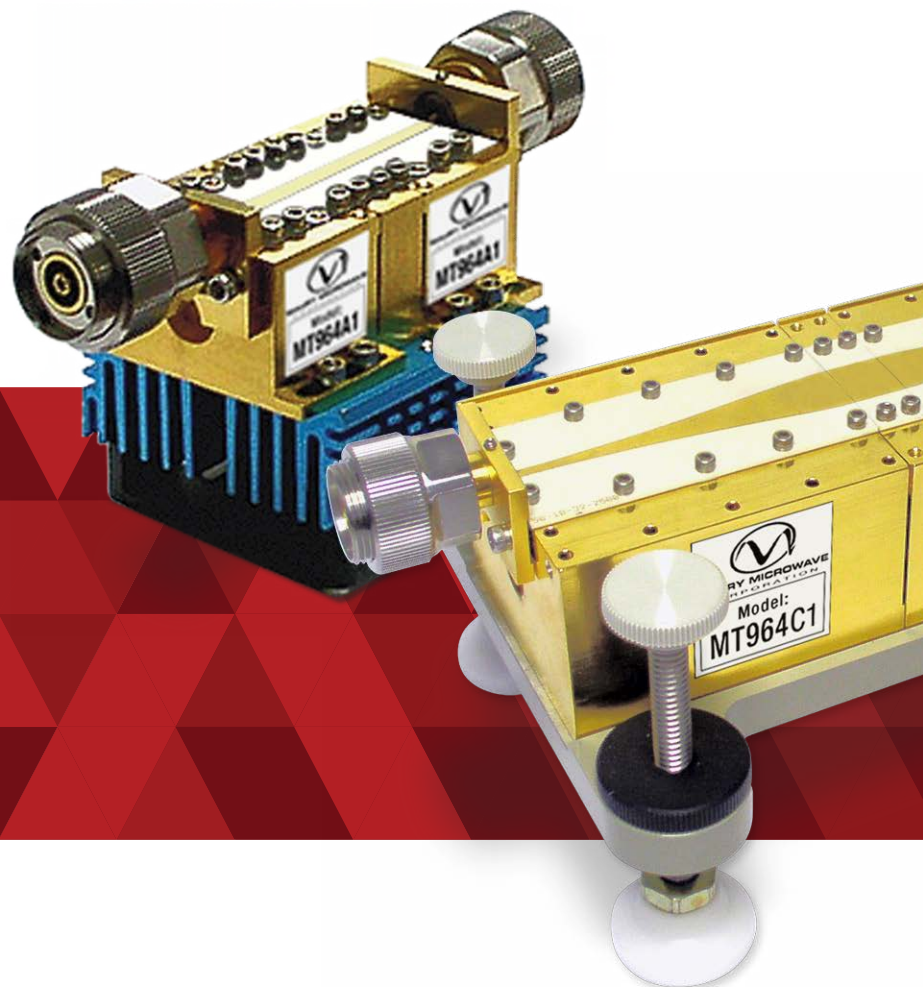


MT964 Load Pull Test Fixtures

DATA SHEET / 4T-005



MT964 Load Pull Test Fixtures

LOW-LOSS TEST FIXTURES FOR LOAD PULL AND OTHER POWER APPLICATIONS

Features

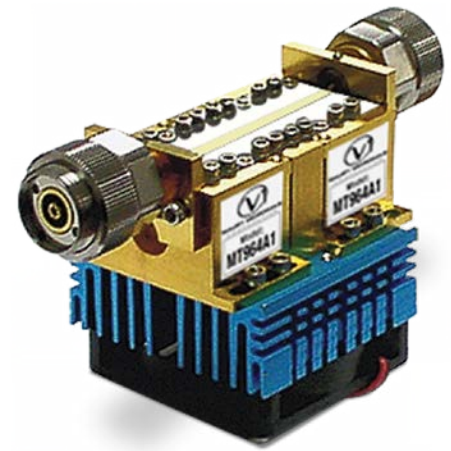
- > Low Insertion Loss for High VSWR Tuning
- > Multiple Connector Configurations
- > 50Ω and Transformers Available
- > Heatsinks and Fans Available
- > Water Cooling Available
- > Integrated Biasing Available

Accessories Provided

- > TRL Calibration Kit¹

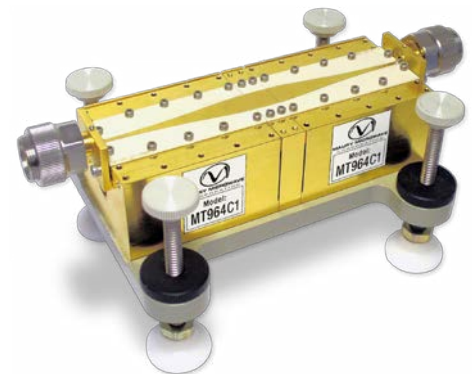
Optional Accessories

- > Water Cooling
- > Device Inserts



MT964A1-50
7mm Load Pull
Test Fixture

Available Models	Frequency Range (GHz)	Impedance	Connector	Fixture Size	Bias	Power Handling ²
MT964A1-50	0.1 – 15.0	50 Ω	7mm	950 mil	No	250 W CW
MT964A2-50			3.5mm			25 W CW
MT964A3-50			2.4mm			
MT964C1-50	0.8 – 15.0	50 Ω	7mm	2500 mil	Optional ³	250 W CW
MT964C2-50			3.5mm			25 W CW
MT964C3-50			2.4mm			
MT964C1-10		7mm	250 W CW			
MT964C2-10		3.5mm	25 W CW			
MT964C3-10		2.4mm				



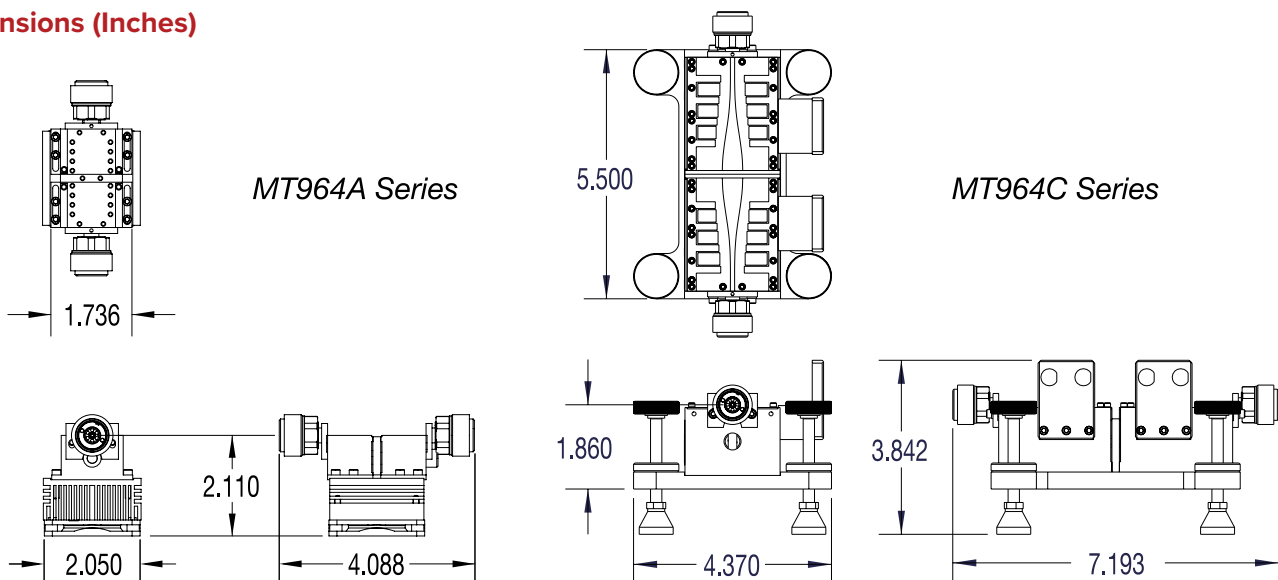
MT964C1-10
7mm Load Pull
Test Fixture

¹ Thru and Reflect standards built into fixture, external Line standard provided.

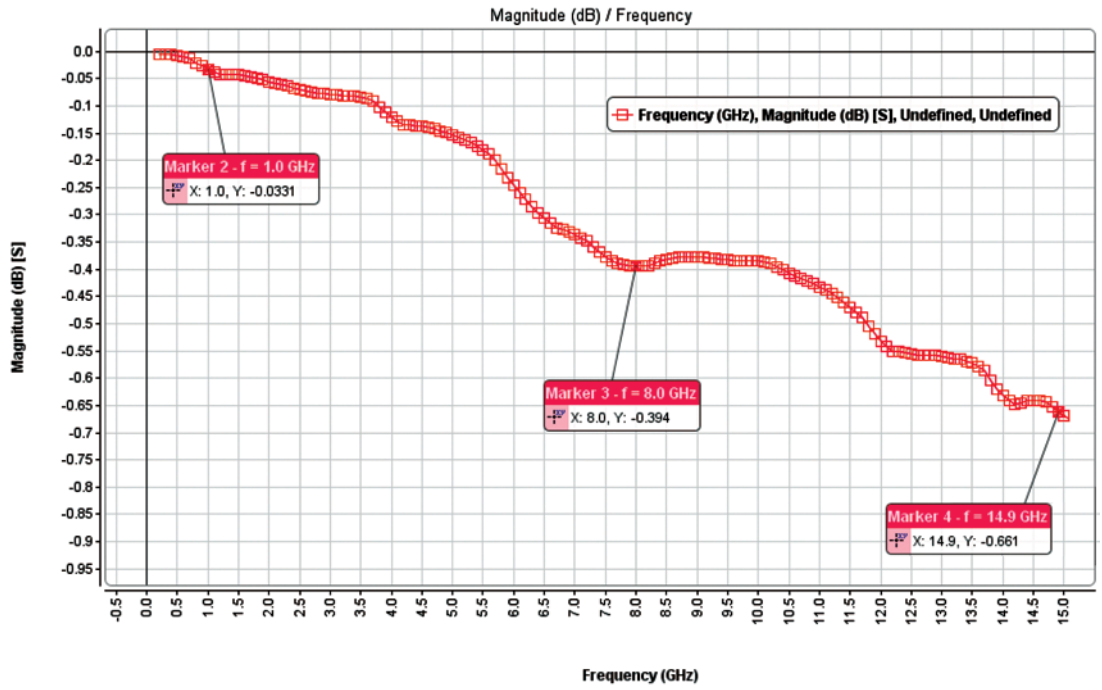
² Proper heat dissipation of DUT is required.

³ Contact our Sales Staff for biasing option.

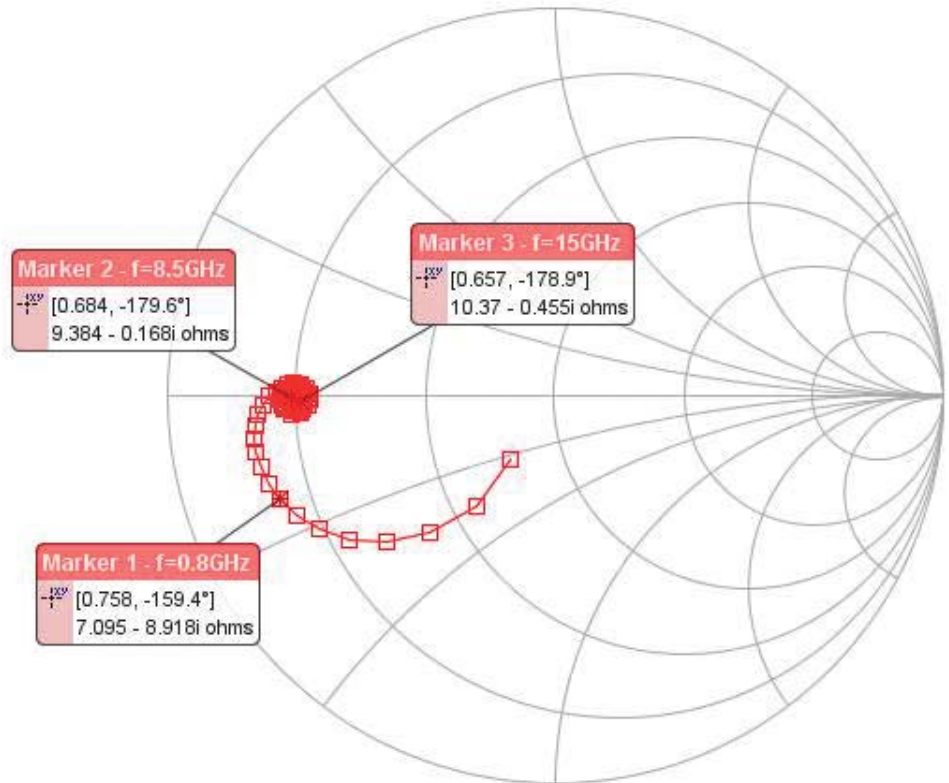
Dimensions (Inches)



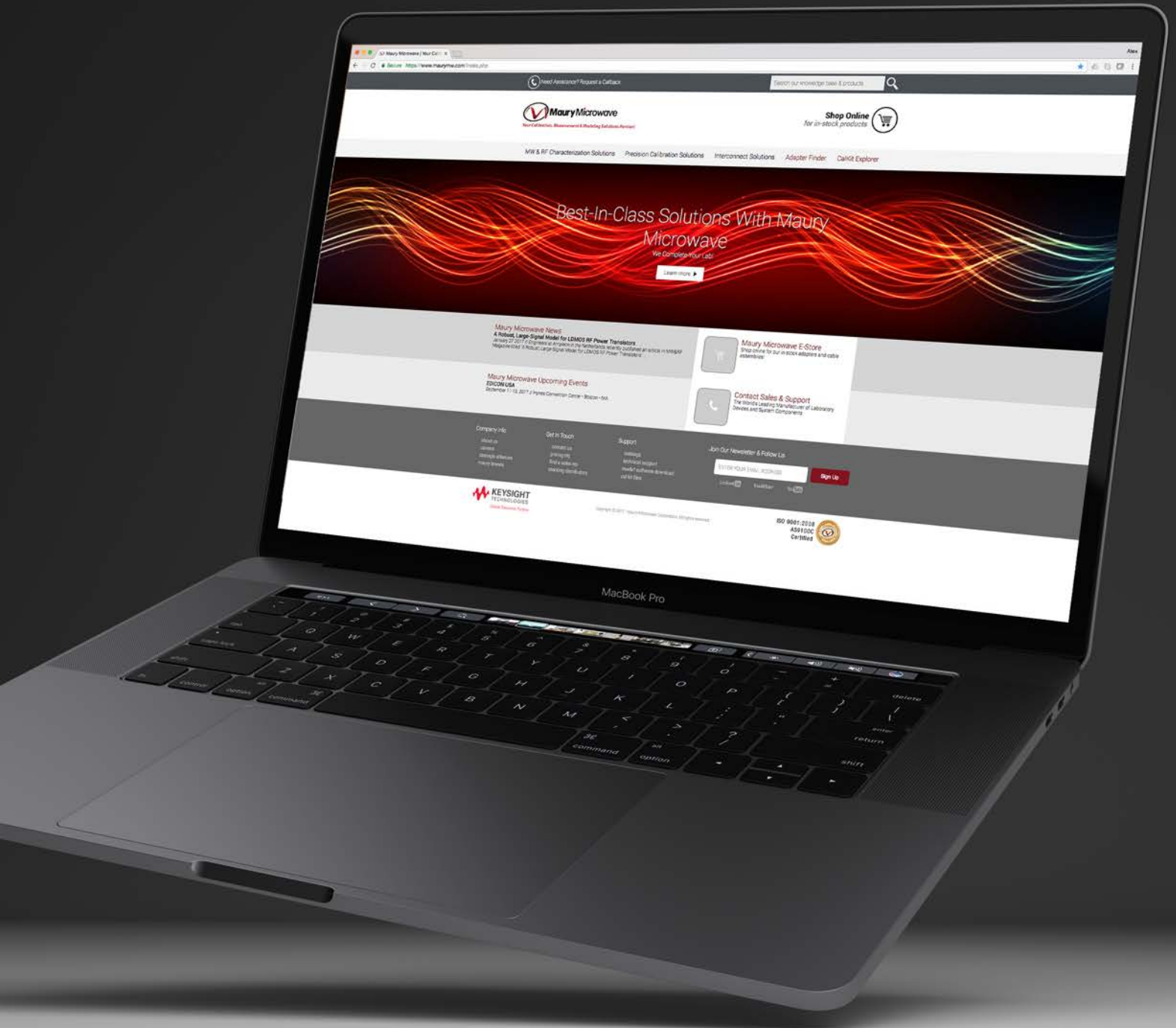
**Typical S21
Performance of
MT964A1-50**



**Typical S11
Performance of
MT964C1-10**



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