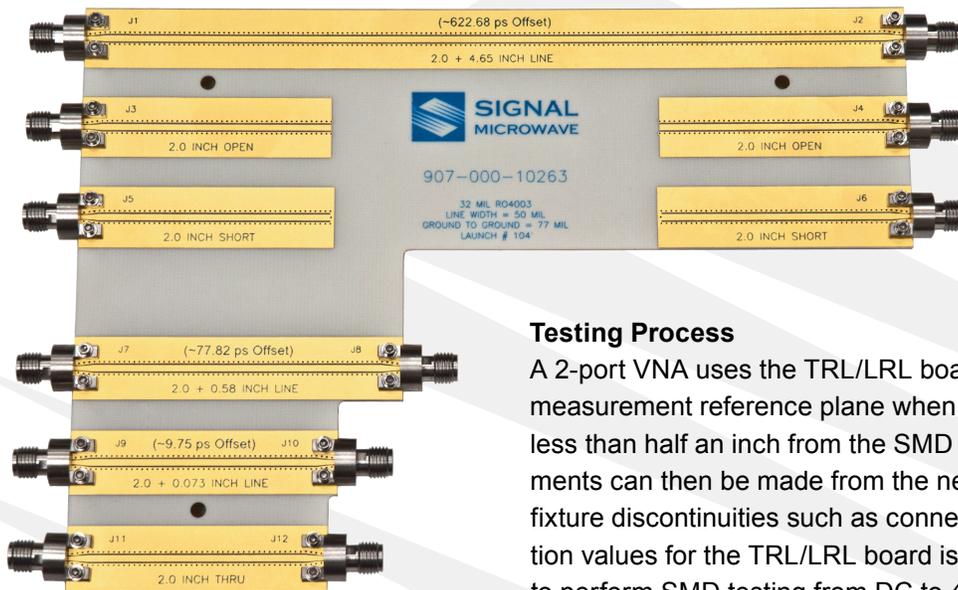




SIGNAL MICROWAVE

Turnkey 0402 Package Test System with 40 Ghz TRL/LRL Calibration and DUT Boards

This kit provides a total test fixture solution by providing both the TRL/LRL calibration board to calibrate the VNA to remove the connectors and 4 inches of the PCB trace from the measurement. Each test fixture contains 2.92 mm connectors on each end and a solder point for the SMD component for an accurate measurement solution.

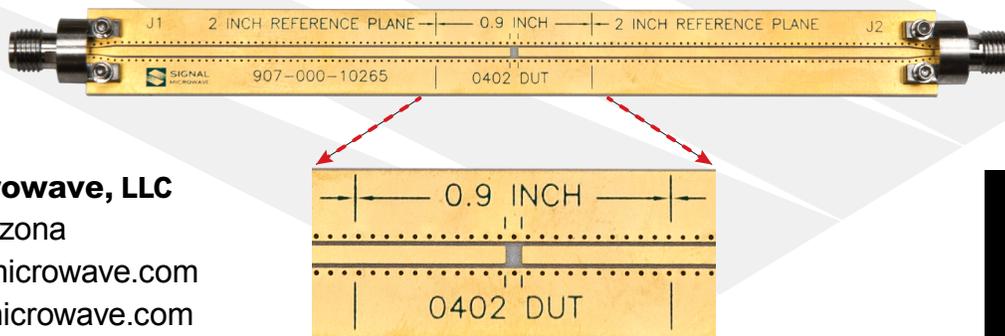


TRL/LRL Calibration Board

Testing Process

A 2-port VNA uses the TRL/LRL board to calibrate the VNA that moves its measurement reference plane when connected to the SMD test fixture to less than half an inch from the SMD device from both directions. Measurements can then be made from the new reference plane, eliminating the fixture discontinuities such as connectors from the measurement. Calibration values for the TRL/LRL board is provided and boards can be ordered to perform SMD testing from DC to 40 GHz with 2.92 mm connectors installed.

We offer additional SMD DUT boards for testing different size SMD devices. Typical price for the LRL board is \$5000 and \$200 for each 0402 DUT fixture board.



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