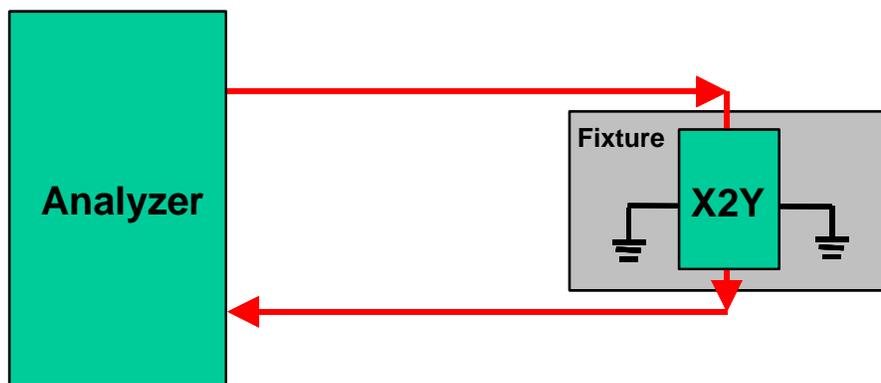


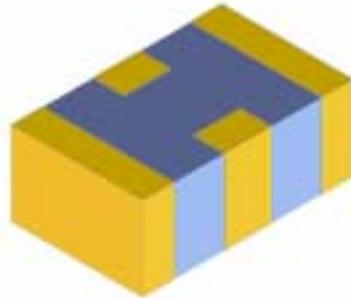
# User Manual for ICM Test Fixture A0134932A



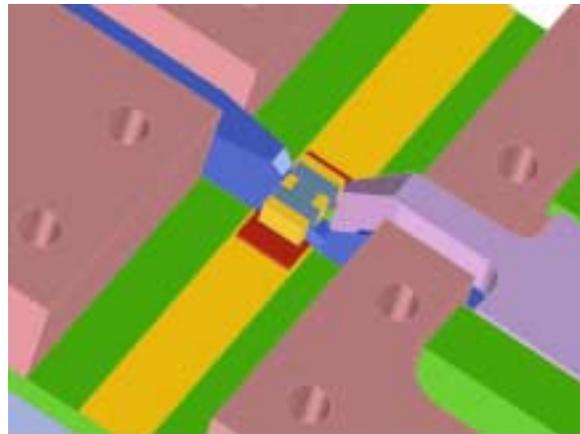
## Test Fixture Operation and Calibration

The Inter-Continental Microwave (ICM) Test Fixture A0134932A is designed for testing 4 terminal devices in a package size determined by the midsection used. The fixture is designed to operate over a frequency range of DC-10 GHz over -55 to +125 deg. Temperature.

This manual will go over the general operation and use of the Test Fixture. If additional information is needed, please contact ICM at [icmfixture@aol.com](mailto:icmfixture@aol.com) or (408) 727-1596 in the US.

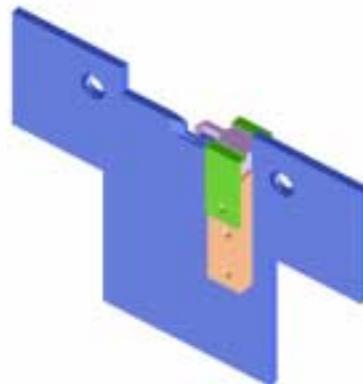


For testing, the DUT is placed onto 2 microstrip launches with DURA contacts.



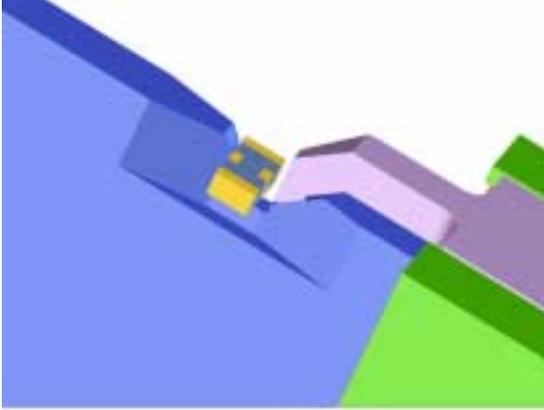
A midsection is inserted into the Test Fixture. The size of the midsection determines the size of the DUT to be tested.

The midsection assembly has 2 guide holes for alignment with the test fixture. The chamfered side of the alignment holes is towards the input side of the test fixture on all midsections.

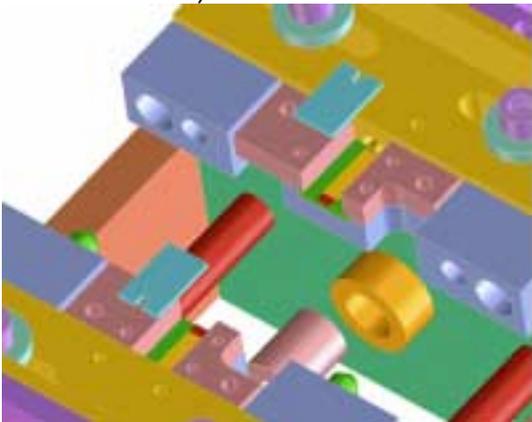


The Midsection has a fixed and a movable ground contact. The movable ground contact slides down a 45 degree ramp. As it slides down, it moves toward the DUT and makes ground contact.

The brass pushpin of the pusher assembly pushes the movable ground contact on the midsection. The movable ground contact is automatically retracted when the brass pushpin moves up.



2 DUT guides help place the DUT evenly onto the RF-contacts (DUT guides are shown in blue).



DUT guides shown in place with the DUT and the midsection. The DUT guides are removed during calibration.



If there are any questions or concerns, please contact ICM.

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