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THRU LINE

RF IN

RF OUT

DUT

15

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The diagram illustrates a Device Under Test (DUT) with 24 pins. The central block is labeled "DUT". The pins are numbered 1 through 24. Pins 1, 2, 3, and 4 are on the left side, and pins 18, 17, 16, and 15 are on the right side. Pins 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 19, 20, 21, 22, 23, and 24 are not connected. The RF IN port is connected to pin 1, and the RF OUT port is connected to pin 18. Both RF ports are grounded. There are also ground connections for pins 2, 3, 4, 15, 16, 17, and 18.

### Schematic Diagram

1. 50 Ohm SMA Female connectors.
2. PCB Material: RO4350 or equivalent, Dielectric Constant=3.5, Thickness=.010 inch.

