

**Calibration:**

Sweep Start: 30MHz

Stop: 45GHz

Calibrate to the end of the cable

**Test:**

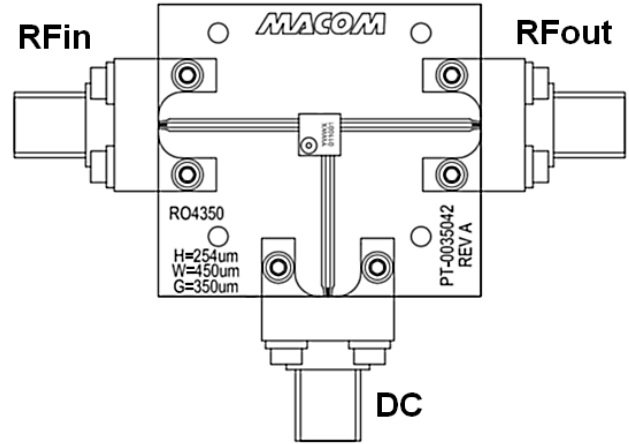
1) Measure all three ports s-parameters between RFin, RFout and DC on Customer test board PT-0035042.

2) Measure Insertion Loss of connectorised THRU board PT-0030271

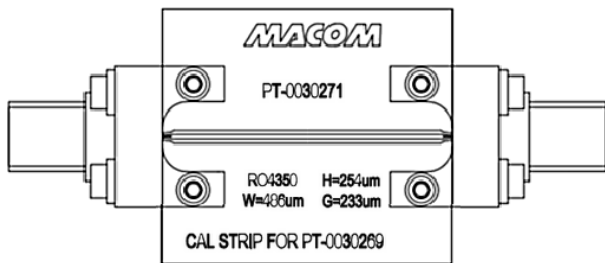
**De-Embed:**

Subtract the THRU from the measurement of the MABT-011001 PT-0035042 Insertion loss

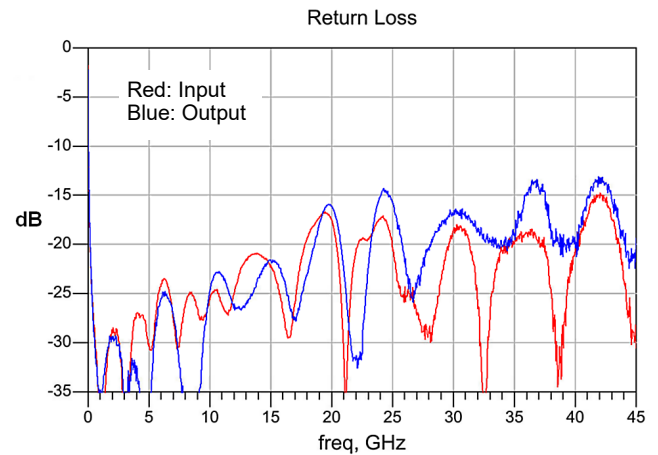
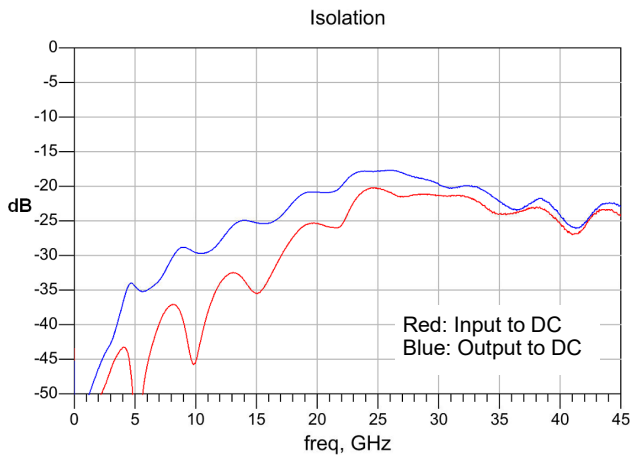
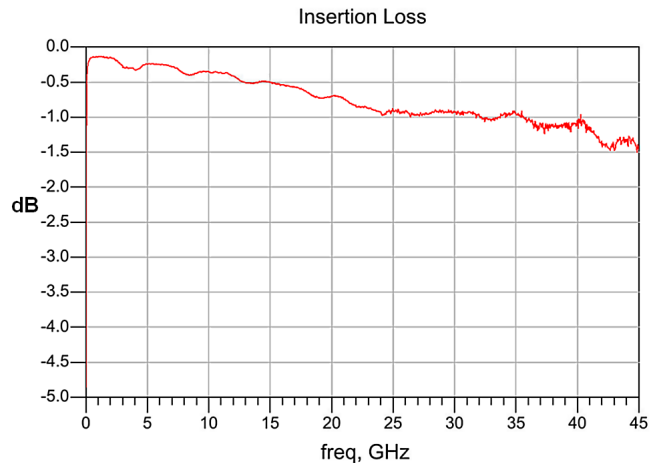
Typical RF plots shown below



MABT-011001 customer test board



MABT-011001 customer THRU board



Application Note

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