University of hawaii,
Instrumentation development
Laboratory

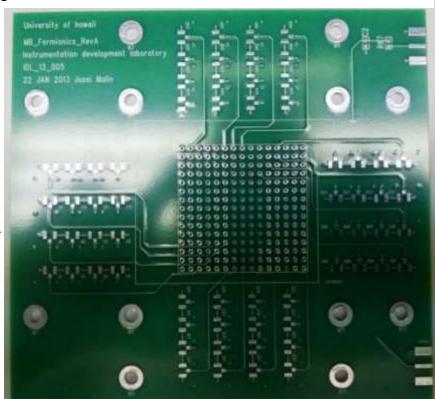
STURM2 FERMIONICS SENSOR BOARD REVISION A

FERMIONICS SENSOR BOARD

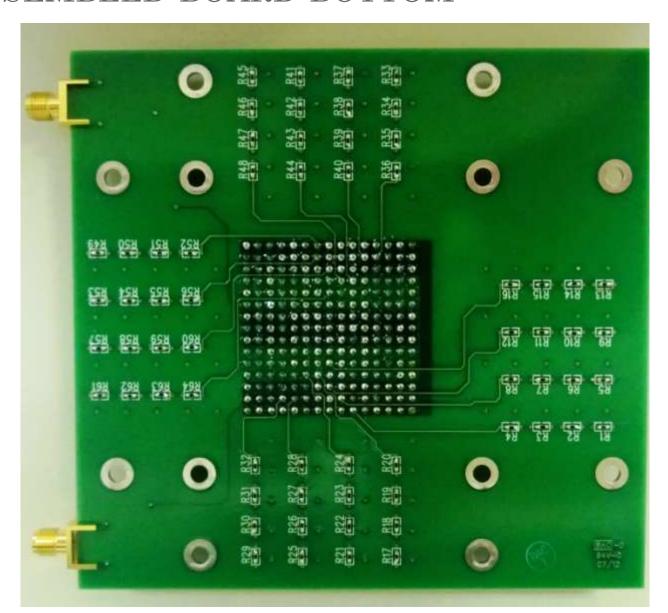
• Board holds the fermionics sensor at the center

• RF signals are connected to UMCC receptacles around the board

- Impedance controlled cables are used to connect the signal to the amplifier boards
- Board has several mounting holes which allows it to be attached to a moveable desk



ASSEMBLED BOARD BOTTOM



ASSEMBLED BOARD TOP

