

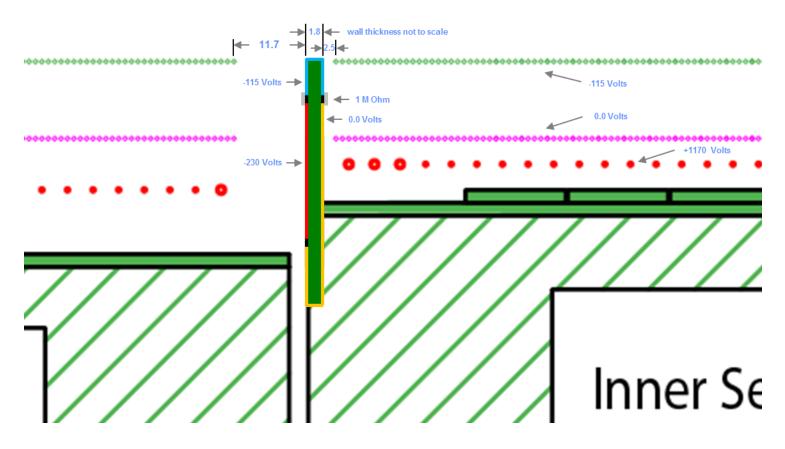
## A proposal to close the Grid Leak

Yuri Fysiak, Jim Thomas & Gene VanBuren 9/16/2015

Jim Thomas - LBL

## A proposal to close the "Grid Leak"





- Wall is 1.8 mm thick Printed Circuit Board with Cu on both sides
- Gap from Wall to GG wires is 2.5 mm, from Wall to Anodes 4.5 mm
- Gap from Wall to Outer GG is 11.7 mm, from Wall to Anodes 13.7 mm
- Grey bumps are 1 M Ohm type 603 surface mount resistors
- -115 Volts matches the GG voltage when it is "open"
- -230 Volts provided by external power supply, -115 V provided by resistors to 0 Volts