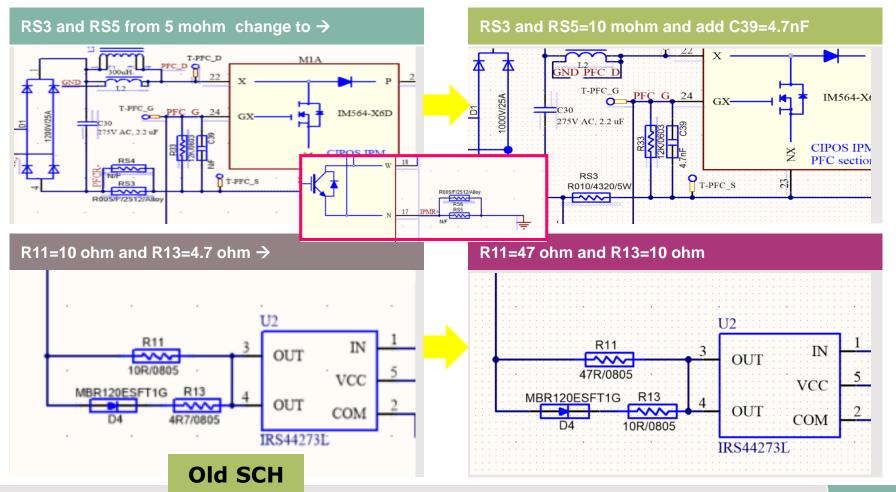
Old PCB/SCH VS New PCB/SCH for EVAL-M3-IM564-A

2020-06-12



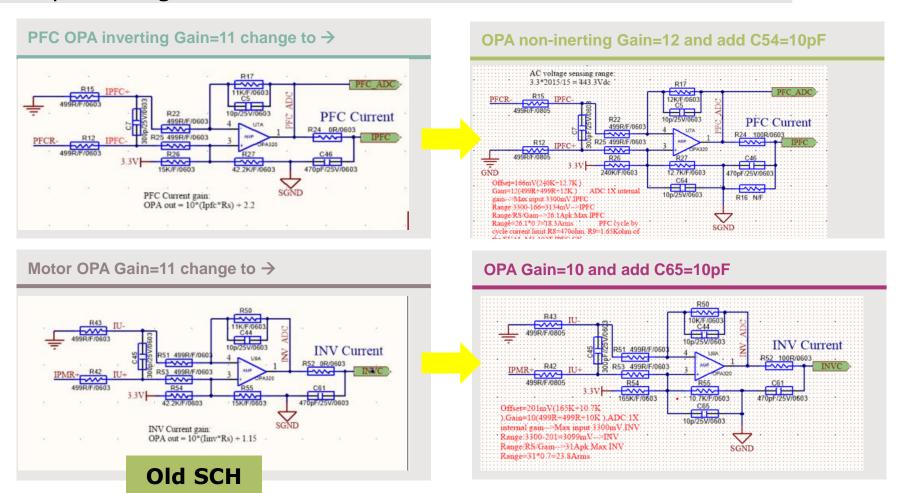


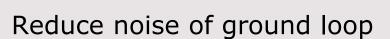
Improve Signal to Noise Ratio and reduce swithcing noise





Improve Signal to Noise Ratio of OPA



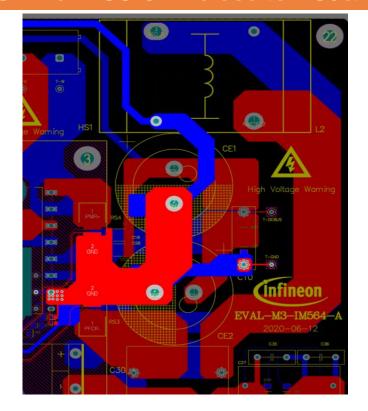




GND of BUS CAP change to →



GND of BUS CAP close to RS3&RS4

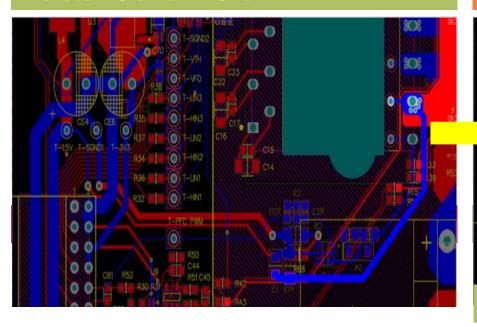


Old PCB



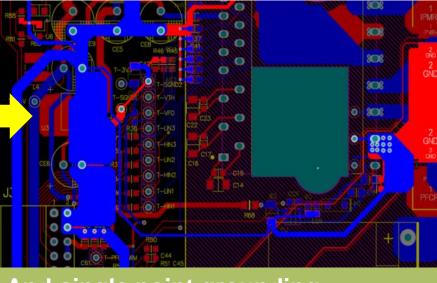
Reduce noise of ground loop

Delete L5 and R19 →



Old PCB

Connect directly to the ground



And single point grounding



Part of your life. Part of tomorrow.

