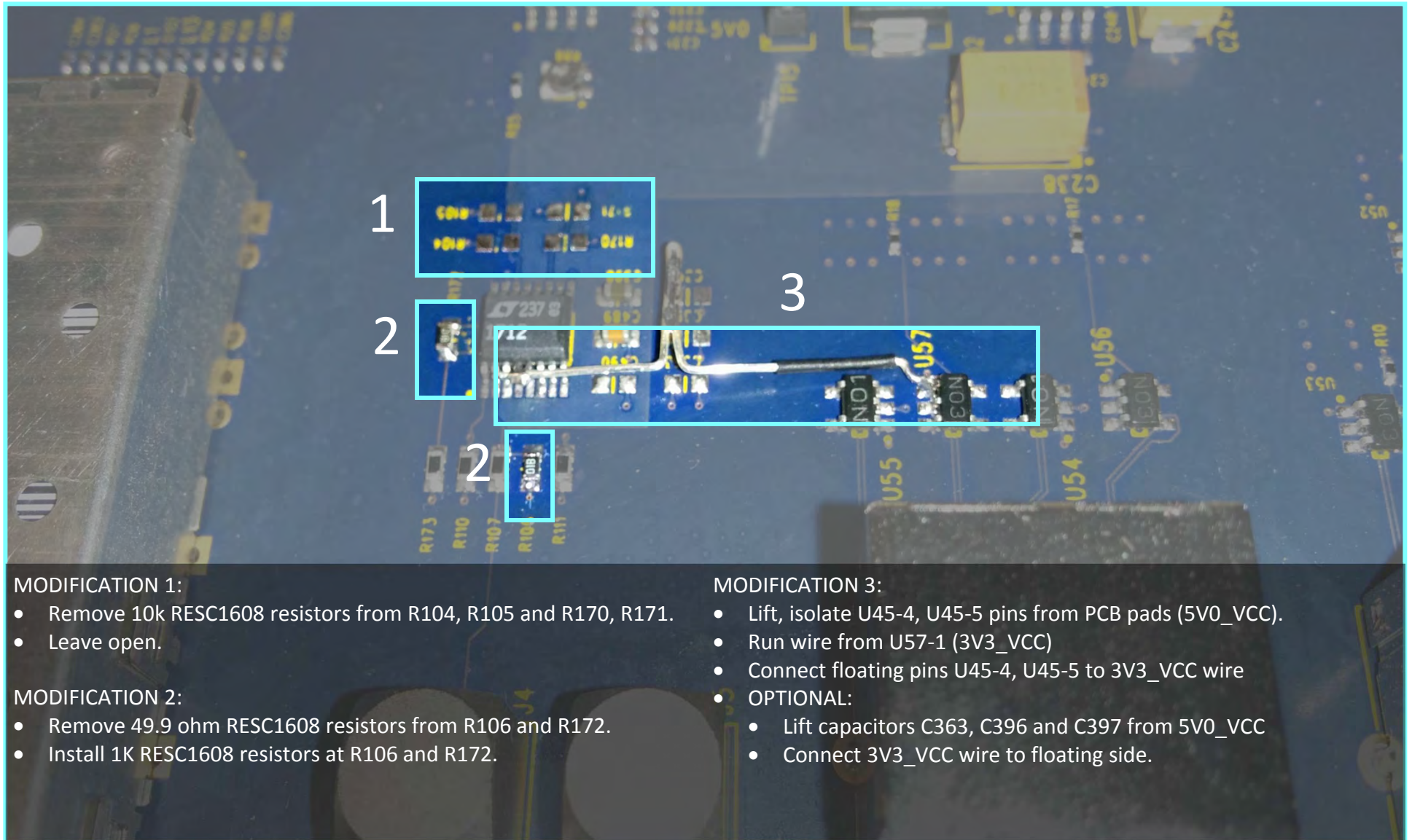


MACTRIS REV. B NIM MODIFICATIONS



MODIFICATION 1:

- Remove 10k RESC1608 resistors from R104, R105 and R170, R171.
- Leave open.

MODIFICATION 2:

- Remove 49.9 ohm RESC1608 resistors from R106 and R172.
- Install 1K RESC1608 resistors at R106 and R172.

MODIFICATION 3:

- Lift, isolate U45-4, U45-5 pins from PCB pads (5V0_VCC).
- Run wire from U57-1 (3V3_VCC)
- Connect floating pins U45-4, U45-5 to 3V3_VCC wire
- OPTIONAL:
 - Lift capacitors C363, C396 and C397 from 5V0_VCC
 - Connect 3V3_VCC wire to floating side.