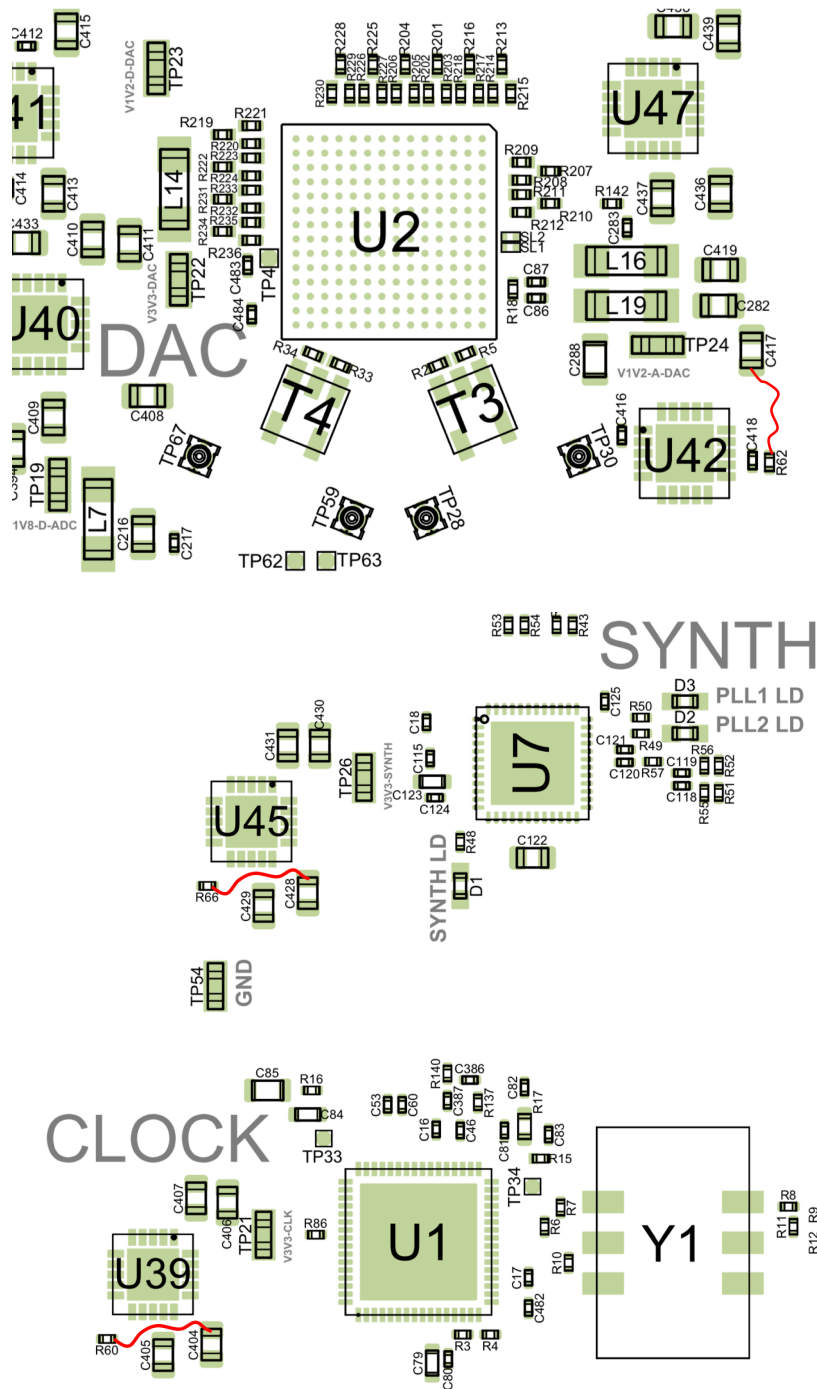


#2. "SPI bus being held low"

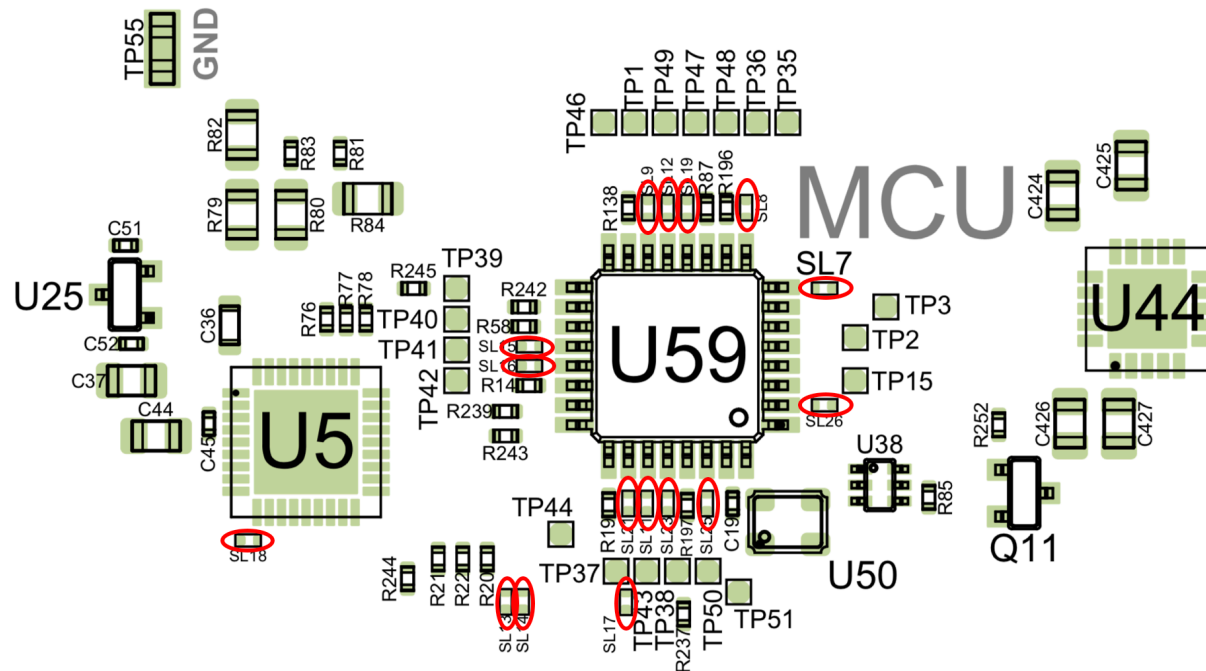
Solution: DAC, SYNTH, and CLOCK power supplies need to be jumpered ON (i.e. on by default).

Instructions: Jumper **R62 to C417** (as shown below). Jumper **R66 to C428** (as shown below). Jumper **R60 to C404** (as shown below).



3. "Not enough solder on Solder-Link pads"

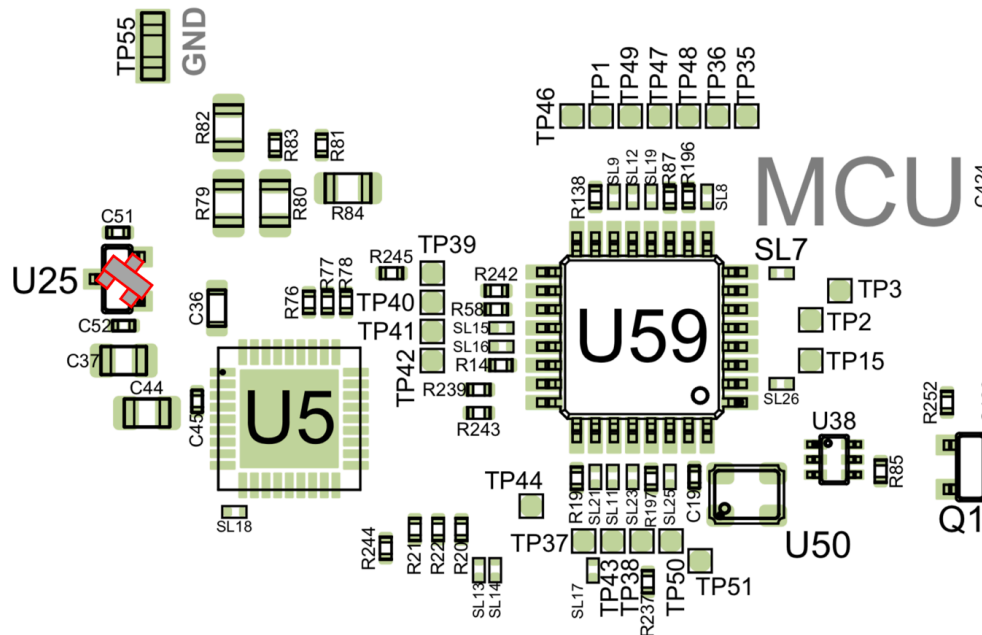
Solution: Verify all solder-links are bridged. If not, bridge them. All solder links are highlighted below.



4. "U25 is wrong"

Solution: substitute P/N MCP1700T-5002E/TT and rotate 120 degrees (as shown below).

Note: MCP1700T-5002E/TT is already in BOM. It just needs rotating.



5. "5MHZ Oscillator Quality Issue"

Solution: terminate at drive side instead of receive side

Instructions: Short R137 (as shown below). Make R198 22-Ohms. Make C385 100nF.

