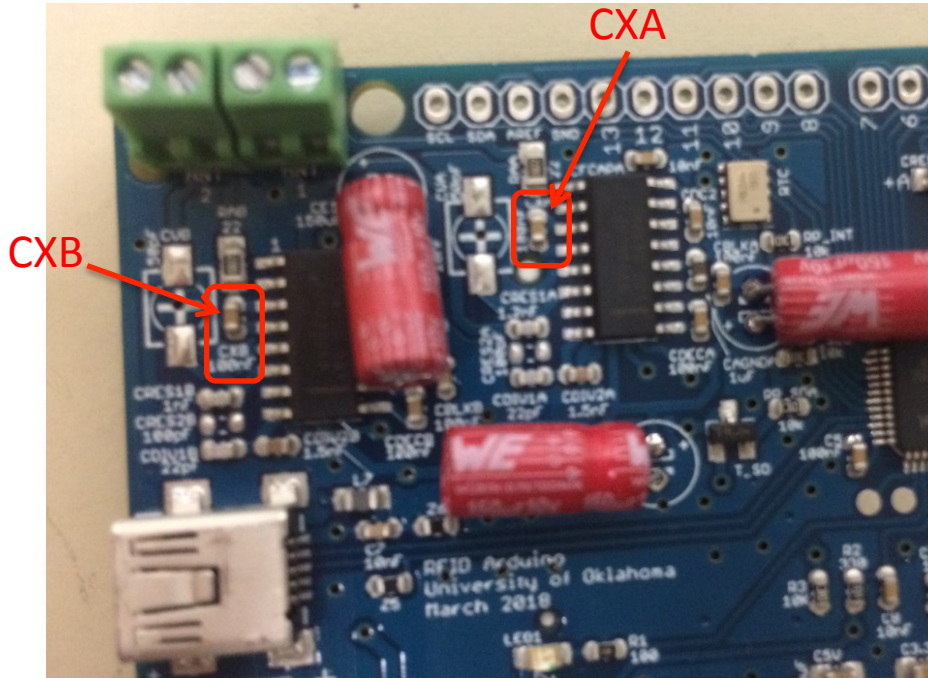
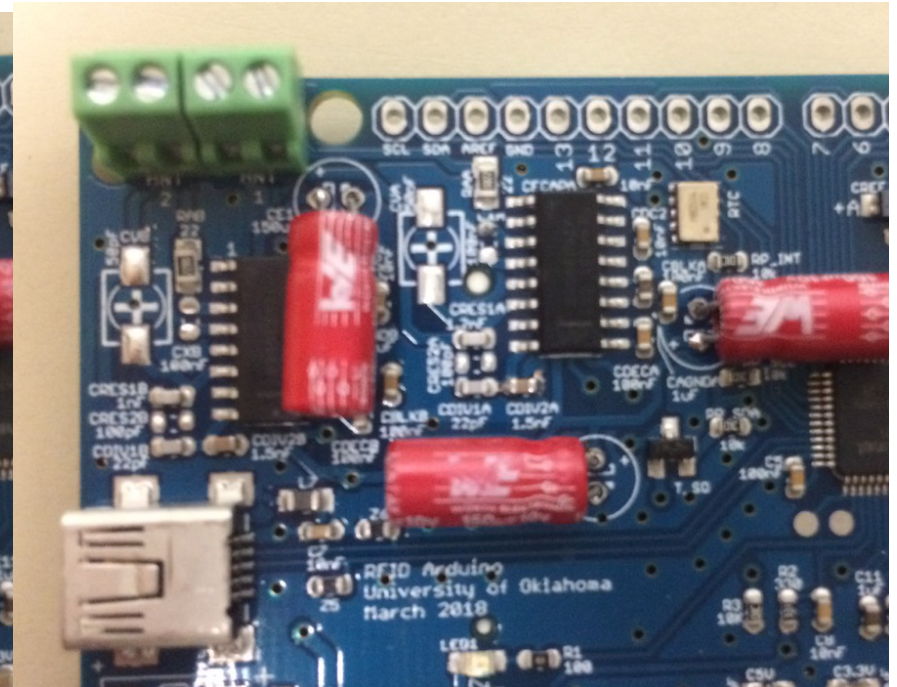


There are two capacitors (one for each of the two radio frequency circuits) that you can remove to reduce current use of the reader by about 30% when an RF circuit is active. They are labeled CXA and CXB on the circuit board (see below)

BEFORE REMOVAL



AFTER REMOVAL



To remove these capacitors, just press the tip of a hot soldering iron against the side of the capacitor so that you melt the solder on both ends. Apply a little pressure and when the solder melts the capacitor will slide off its pads.

Initially it seemed like these caps improved read range, but really they just seem to create heat (and waste power).