Notes (NO NEED TO REMOVE HEATSINKS FOR TESTING):
1. Using an Ohmmeter, check for short circuit between Vcc (on larger red dot) and GND. Net Vcc is highlighted in black. If a short circuit is detected, the problem may be under any of the LTM4601 components (15 locations).
2. Using an Ohmmeter, check for short circuit between the DC/DC converter outputs (small red dots - 11 locations) and GND. If a short circuit is detected, the problem may be under the corresponding LTM4601 component.

The University of Chicago - FTK-AUX Module
ASSY. DRAWING 2810-T5, Mircea Bogdan - 7/16/2015