



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-TS, Mircea Bogdan - 7/16/2015

5/12/2017. Note: Using an Ohmmeter, measure resistance across the 11 resistors shown (outside pin is always GND).
 If values are more than 7% different than indicated, there are solder problems under the corresponding LTM4601 component.

http://edg.uchicago.edu/~bogdan/FTK_Rear_Transition_Module/docB/layout/24A_Supply.JPG
http://edg.uchicago.edu/~bogdan/FTK_Rear_Transition_Module/docB/layout/12A_Supply.JPG