4052/54 VERSION 4.1 FIRMWARE

Version 4.1 firmware for the 4052/54 can now be ordered from the field. The part number is 050-1282-01. This is <u>not</u> a code 18 upgrade, instruments upgraded that are not on contract, warranty or rental will be charged to the customer at the MAS Board (670-6030-XX) exchange price - refer to the SQI. Refer to Wizards Workshop Issue 10-5, pages 34 & 35 for Version 4.1 firmware checksums.

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4052/54 +15 REGULATOR CIRCUIT #M39801

The +15 supply goes out of regulation at low line. The problem is caused by insufficient current capability of the +19V supply used to supply the +15V regulator circuit. This problem could be causing the 4052/54 to randomly lock-up customers units.

The Mod to solve this problem is as follows: (refer to figure 1)

 Change R731 of the 670-5623-00 regulator board from a 10K (321-0289-03) resistor to a 7.5K. (321-0277-00)

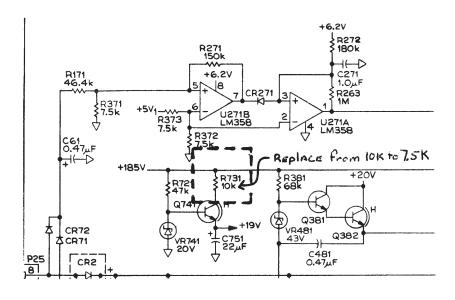


Figure 1 Schematic 1-1 Power Supply 4052 Service Manual

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