

To check the Low Voltage Power Supply

- 1 Disconnect the power cord, remove the cover and set the oscilloscope on its side.

CAUTION

If you operate the oscilloscope without the cabinet, use an external fan to blow air across the system board. This air flow is necessary to cool the heat sinks on the system board.

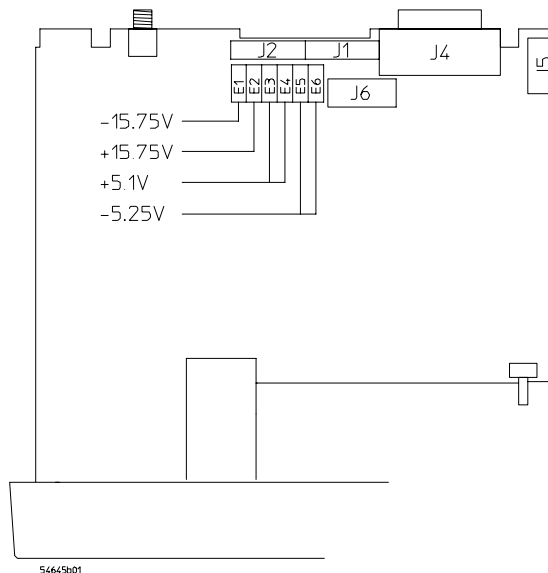
- 2 Connect the negative lead of the multimeter to a ground point on the oscilloscope. Connect the power cord and turn on the oscilloscope.
- 3 Measure the power supply voltages at E1 through E6 on the system board. See the following figure.

Table 7-21

Power Supply Voltage Tolerances

Supply Voltage	Tolerance
+5.1 V	±153 mV (+4.947 V to +5.253 V)
-5.25 V	±158 mV (-5.092 V to -5.408 V)
+15.75 V	+1.260 V, -787 mV (+14.963 V to +17.010 V)
- 15.75 V	±787 mV (-14.963 V to -16.537V)

Figure 7-11



Low Voltage Power Supply Voltage Test Points