

1910 POWER SUPPLY CURRENTS

REF: 1910 SERVICE MANUAL,
P/N 070-4523-00

The manufacturing line has suggested the following as nominal currents being used in a properly operating 1910.

- 15	0.58A
-5.2	1.73A
+5A	0.32A
+5D	5.8A
+15	0.5A

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2230 OPTION MEMORY BATTERY PART NUMBER

The chassis mounted battery used by the option memory board is not printed in the manual.

The Tektronix P/N is 146-0056-01.

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2756P SERVICE MAINTENANCE INFORMATION

A Service Maintenance article regarding the 2756P Spectrum Analyzer has been included in pullout "A" of this issue of WIZARDS' WORKSHOP.

Due to similarities between the 494AP and 2756P Spectrum Analyzers, many references are made to the "494A and 494AP Service Maintenance Information" article published in Issue 17-12 of WIZARDS' WORKSHOP.

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4041 SYS VER TAPE ANOMALIES

REF: 062-5828-XX

There are some performance anomalies on the 4041 System Verification tape. This article will characterize the anomalies, and suggest some work-arounds.

When performing the tape test, if Soft Errors are reported and a Different Tape is used, either Long or Short Test, the test will run, and then report "TAPE TEST INVALID". This occurs on all versions of the Sys Ver tape. As a workaround, do not select Different Tape from the menu. The Sys Ver tape itself will be used for the tape read/write test, but no data will be lost, and error reporting will be correct.

If the Sys Ver tape is used to configure an external terminal, the 4041 appears to "hang" when the configuration program is exited. This occurs with all versions of the tape. A two line add/change modification to the "TERMIN" program will prevent this "hang". Make changes to the "TERMIN" program as follows (version 2.8 was used for this example):

Change line	2410 Load "sysver"
Add line	2420 End

(Line 2410 is changed from 'End')

An alternative is to LOAD and RUN "SYSVER" when the 4041 appears to "hang" at this point.

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