

After eight successful passes, the program displays the message "Card Passed," indicating that the circuitry on the card has passed. After this message is displayed, you can quit the test. The program will repeat the memory test indefinitely. In the lower left corner of the screen, a "pass indicator" will show how many times the program has run the memory test. Press any key to terminate the RAM test.

Test in Firmware

The other test is contained in the RamFactor's firmware. To run this test:

- 1) Get into BASIC.
- 2) Type `Ca11-151`.
- 3) Press Return. You'll see *
- 4) Type `Cs0AG` where `s` is equal to the slot containing your RamFactor. (0 is the number zero, not the letter O.)

The test will begin running. The number of times the test has run is displayed in hexadecimal notation. You can stop it any time after the first pass.

- 5) To stop this test, press Control-Reset.

If the RamFactor firmware test fails, it sends an error message to the screen. Should you get an error message, run the disk based test to locate the origin of the problem.

If the Tests Pass but the Problems Continue

If the tests pass (no error messages sent to the screen) and you still experience problems with your program, the next step will be to eliminate the software as a possible source of the problem. Try to run different software packages or another copy of the program you are having problems with. Our experience shows that a large majority of "program crashes" are not necessarily caused by hardware failures but by software problems. Many software publishers offer technical support for software related problems.

If the Tests Fail

If any of the sockets containing chips show the XX when running the disk-based test, you'll need to:

- 1) Turn the system off.
- 2) Touch the power supply to remove any static electricity from you body.