

Re: pc circuit boards

Source: <http://sci.tech-archive.net/Archive/sci.electronics.basics/2004-08/0134.html>

From: Kalo (kaloalex_at_yahoo.com)

Date: 08/01/04

Date: Sun, 01 Aug 2004 14:18:15 -0700

species8350 wrote:

- > *I would like to undersand something of the circuit boards in pc's.*
- >
- > *Has anyone come across a suitable url which explains the*
- > *technicalities (suitable for a beginner).*

<http://www4.tomshardware.com/howto/20010810/>

- >
- > *Thanks*
- >
- > *ps. Supplementary question.*
- >
- > *Does anyone know how modems can be tested for integrity (if the*
- > *circuit is working or not). Most people I have talked to say the only*
- > *way is by substituing the circuit into a pc which is known to work.*
- > *But surely the manufacturers have a method.*

Sure they do. Basically, they have a working computer without a case. They plug in the modem and run very specific software that injects known commands into the modem and measures its responses. Could you set up a bench test bed of nails to test a given modem? Certainly. But, by the time you knew what to put where, you'd learn very little from thae actual test.

HTH

Kalo

- >
- > *Any references to the component parts (what does what and how) also*
- > *appreciated*
- >
- > *thanks*
- >
- > *Sp.*