

Re: Noise leaking from PSU to mic amp

Source: <http://sci.tech-archive.net/Archive/sci.electronics.design/2004-10/3440.html>

From: Winfield Hill (Winfield_member_at_newsguy.com)

Date: 10/12/04

Date: 12 Oct 2004 04:57:23 -0700

martin griffith wrote...

>

- > *Very difficult to diagnose (well for me) on the net, but try*
- > *reading AN70 by Jim Williams on the Linear website, it has a good*
- > *section on selecting inductors, and sniffer for locating nasties*

The small magnetic-field sniffer probe section in Jim's appnote is a meaty and excellent source of information. It's appnote E101 by Bruce Carsten Associates, Inc., 6410 NW Sisters Place, Corvallis, Oregon 97330 541-745-3935, <http://www.bcarsten.com/> You can make your probes from the drawings he provides, but they sell several versions for \$300 to \$500, <http://www.bcarsten.com/?page=probes> <http://www.bcarsten.com/?page=hfield> Looks like good investments.

--

Thanks,

- Win

(email: use hill_at_rowland-dotties-org for now)