

Re: pic a/d problems

Source: <http://sci.tech-archive.net/Archive/sci.electronics.design/2004-10/6664.html>

From: Frank Bemelman (*f.bemelmanx_at_xs4all.invalid.nl*)

Date: 10/23/04

Date: Sun, 24 Oct 2004 01:52:41 +0200

"timmmmayyy!" <timmmmayyy@nospamplease.com> schreef in bericht
news:417ae6e7\$0\$66428\$ed2619ec@ptn-nntp-reader03.plus.net...

- > *Reference is the vdd and vss.*
- > *It may be the circuit boards, i will put an ic holder on one pcb, and try*
- > *different chips within the same circuit.*
- > *impedance is 1k*
- > *aquasision time is 1ms.*
- > *thanks*

Then I would check if the supply voltages are different. A 7805 regulator
for instance, can vary between 4.8 and 5.2V. (+/- 4%). Your readings of 79
and 83 are +/- 2.5% of 81.

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Thanks, Frank.

(remove 'x' and 'invalid' when replying by email)