TCM - GIO - CAN - TTCRx

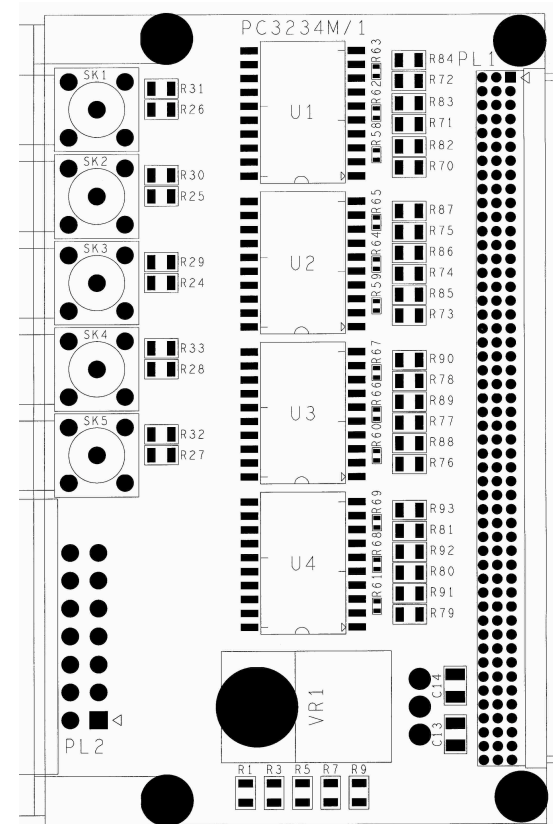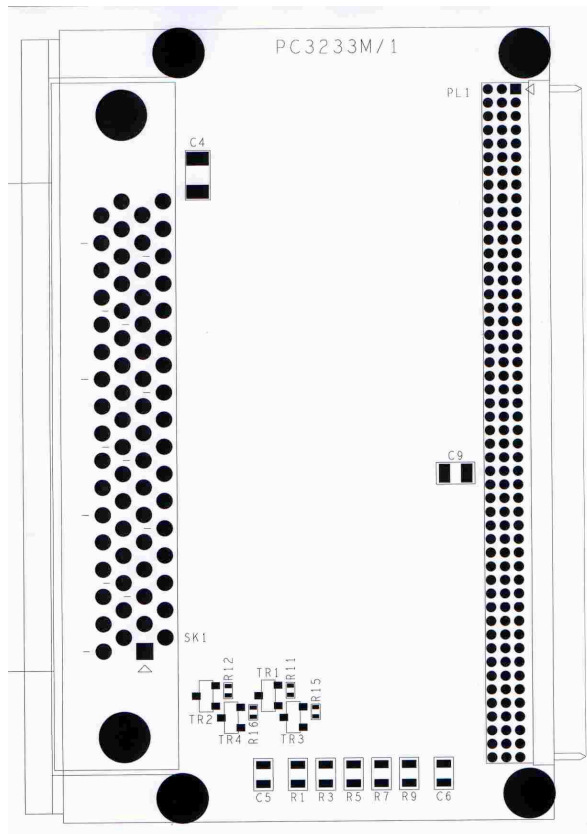**Adam Davis**

17/12/02

TCM
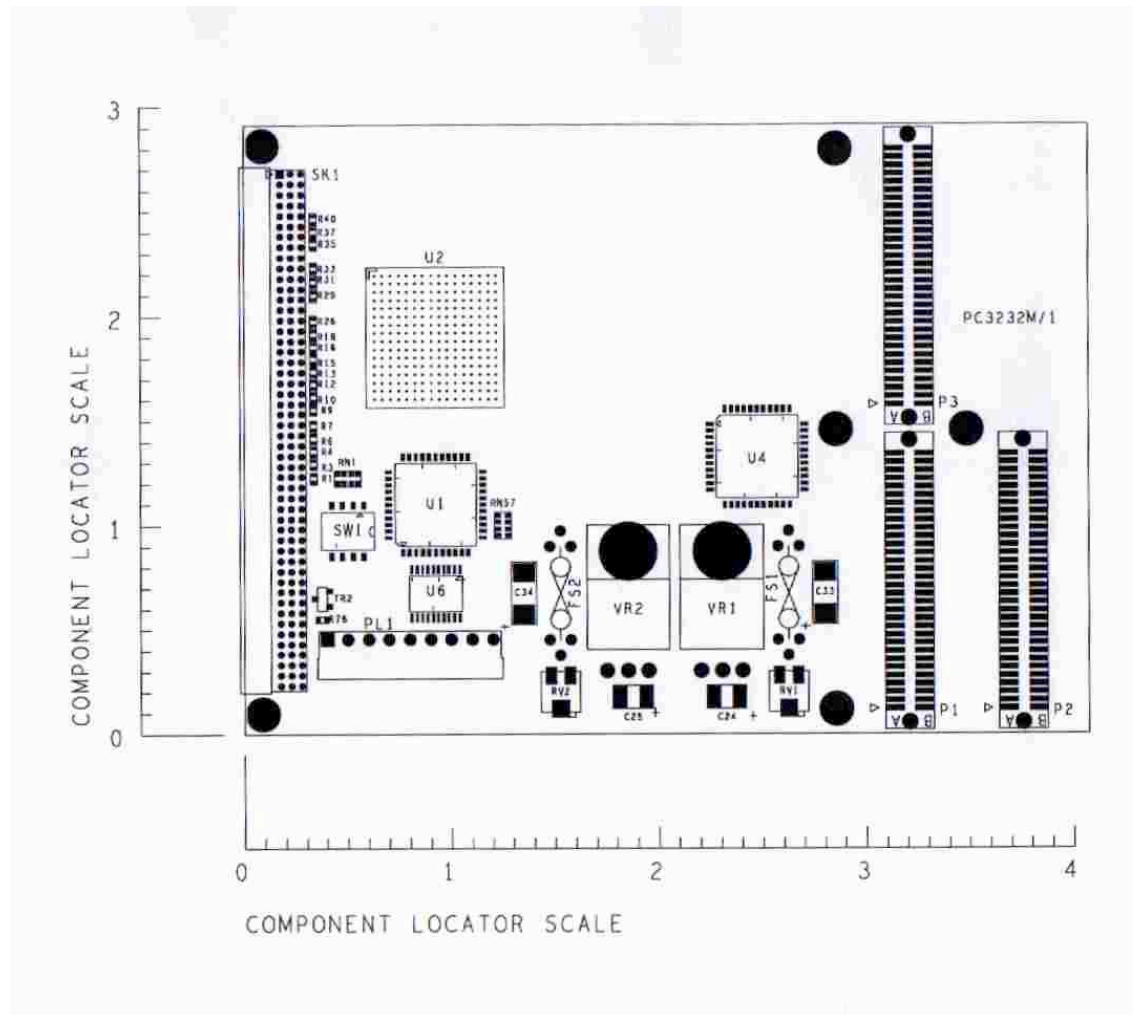
No Further problems. All working ok.

GIO

- New Cards been designed:-
  - Based on Virtex II technology.
  - Card is split into two parts, back-end and front-end.
  - TTCvi Control signals (Front End)
  - SCSI LVDS / CMOS / PECL (Front End)
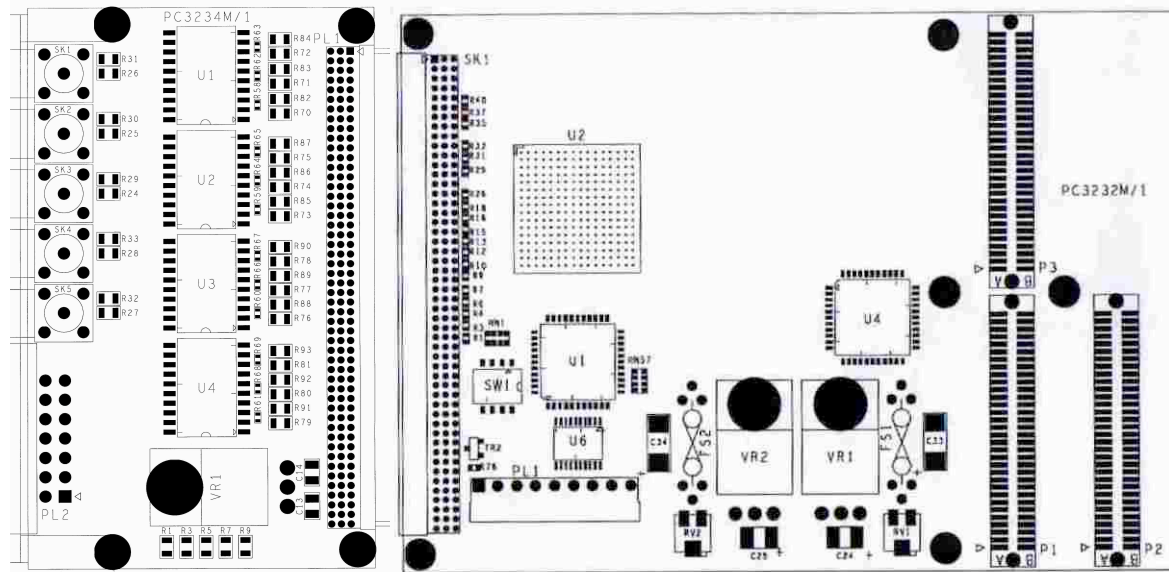- In Drawing office for layout.
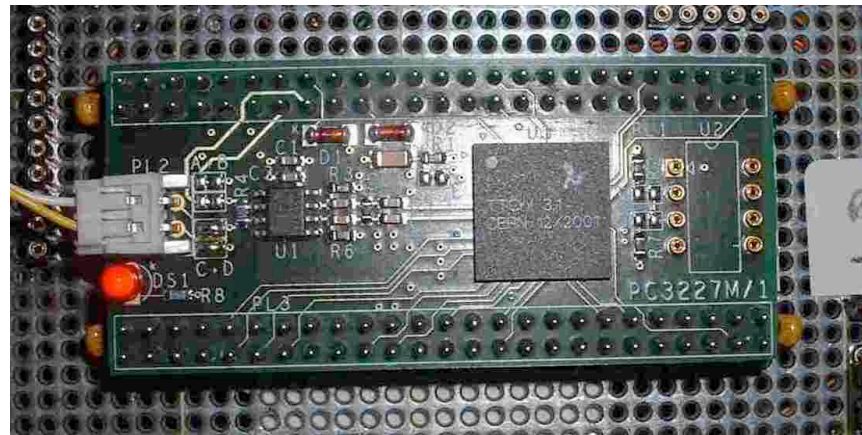
GIO (Front End)

GIO (Back End)
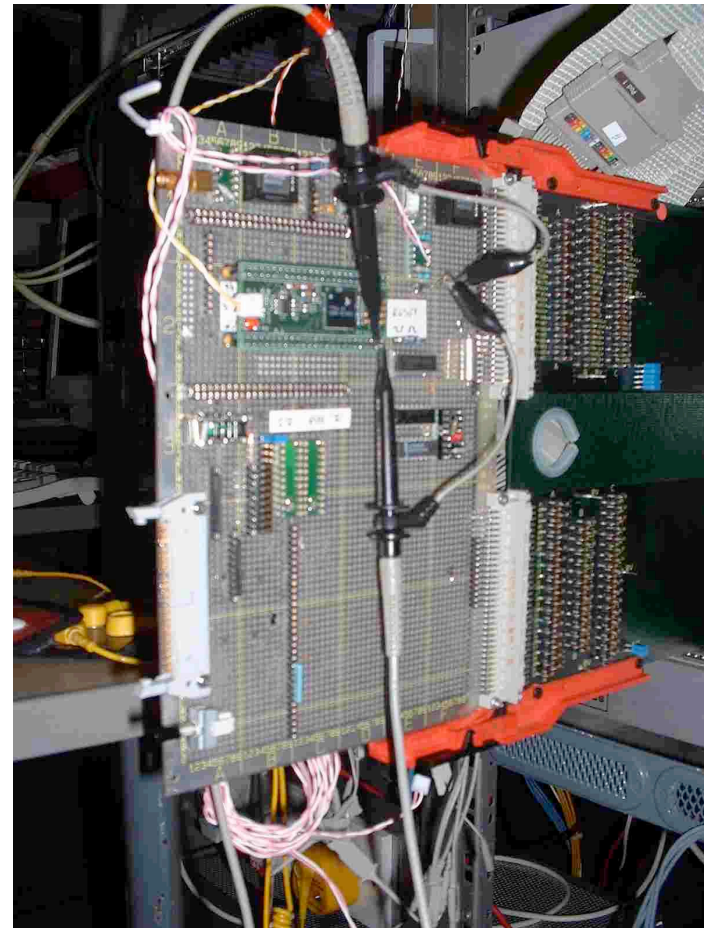
GIO Front & Back

TTCRx (NEW)

- New schematics completed.

- Card designed / assembled.

- Initial testes promising.

- Further tests required.

TTCRx (OLD)

▌ Set-up Bob's old test rig.

▌ Initial Card ok.

▌ Problems with other cards.

Summary

- TCM - All OK.

- GIO - Re-design complete.

- TTCRx (OLD) - One card OK.

- TTCRx (NEW) - Initial tests OK.

Things to do

▍ Continue tests on TTCRx cards (both).

▍ Test GIO when cards come in.

▍ Up-date all TCM modules and documentation.

Finally

Happy Christmas

&

Thanks.!