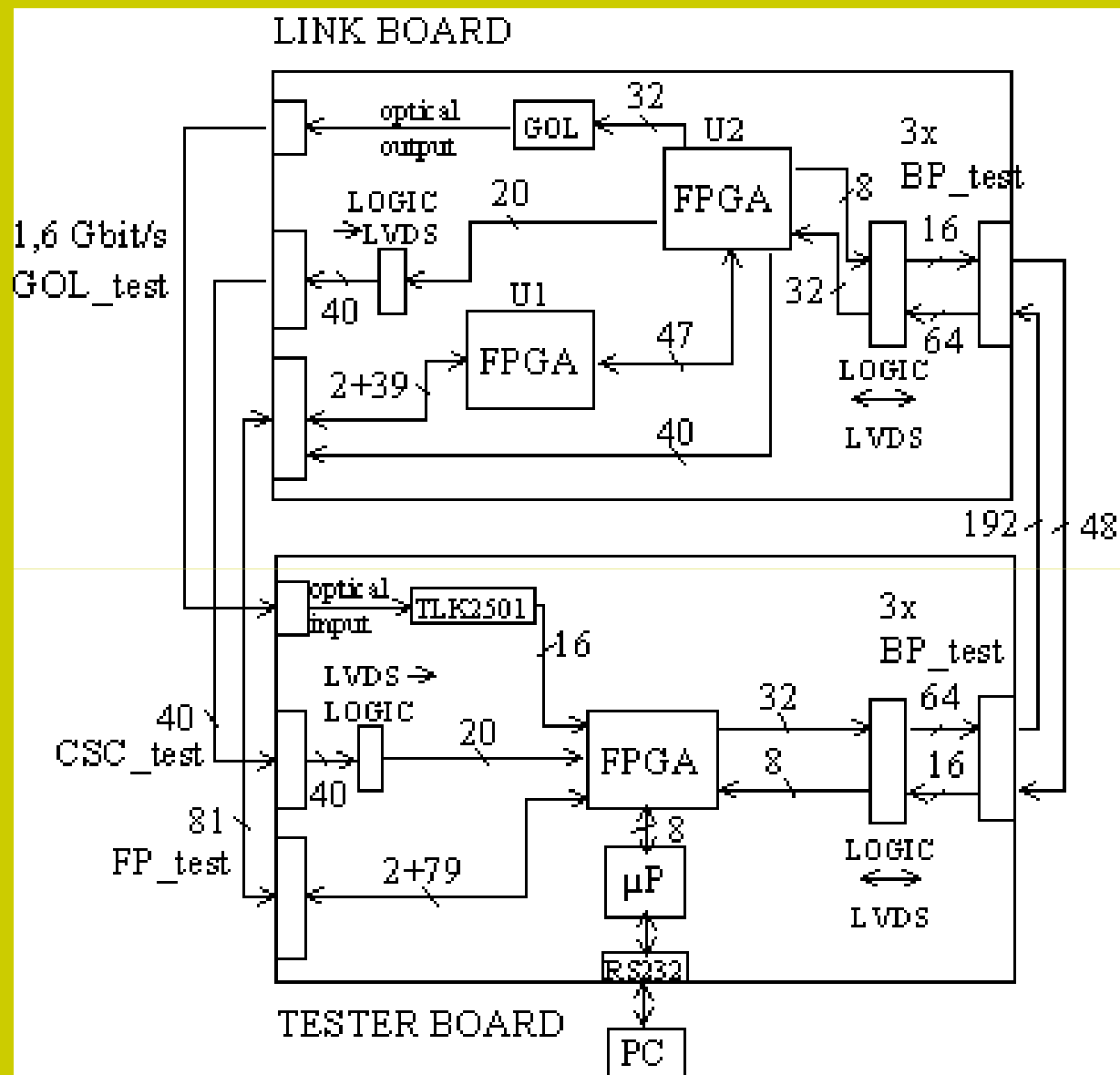


Testing of Manufacturing Faults of CMS RPC Link Boards

- A test board suitable for mass testing of the production of CMS RPC link boards has been developed.
- Test board provides a fast first-level pass of the link boards at the production facility.
- Tester was in use in the production factory for several months, and it performed well. 50 faulty boards (24 MLB, 26 SLB) out of 1465 boards (560 MLB, 905 SLB) were found. 44 boards (19 MLB, 25 SLB) from these faulty ones were repaired.



Signals and connections of the Link Board and the Tester Board.