The RICH detector of the NA62 experiment at CERN

INFN Firenze, INFN Perugia, INFN Pisa, CERN



Electronic board: 128 TDC channels, 100 ps resolution (HPTDC, CERN) control FPGA and static memory on-board.
10 layers PCB (16xLVDS connectors, individual shielding)

Full Motherboard (512 channels) with PC on-board and 4 x1 Gb/s links

in 15<p<35 GeV/c Improve PM cooling P. Cenci and M. Pepe, INFN Perugia – KAON09, Tsukuba , Japan - June 9 - 12

Validate π-μ separation

New TDC (TELL1)

2009

