

Beam test preparation - status report from Ljubljana

Peter Križan, Friday Meeting, June 3, 2005

People present at the beam test:

Samo, Peter, Andrej or Rok, a new postdoc (hopefully...)

Our contributions:

General:

- DAQ program will be modified to account for expected changes vs to the last year beam tests

For HPD tests

- Read-out board for the ASIC – would be nice to get the next version of the ASIC asap (with one of Ljubljana people going back from KEK) so we can test it.
- We can bring a two channel 15kV HV power supply for HPD if needed.

For aerogel tests with RICH1

- A VME ADC to eliminate shaping time problems and to speed-up the read-out. The CAEN module has been delivered, is under test.
- Samo plans to test the whole read-out chain + DAQ program in July

For MCP

- Electronics for fast timing read-out of four channels of the new MCP PMT.
- We could produce an additional standard light-tight box if needed.