

Minutes of USC Instrumentation meeting on 15-07-2010

Present: J. Caride, J. Visniakov, P. Vázquez, E. Pérez, A. Gallas, P. Rodríguez, B. Adeva, J. Saborido.

1) DEPFET

Irradiation activities status at Santiago (E. Pérez):

4MRad out of 10 have been accumulated so far. 6 out of 60 transistors are not working. It is foreseen to finish the irradiation campaign by 3rd of August.

Status of Belle LV design prototype (J. Visniakov):

J. Visniakov made a presentation with the status of the Super Belle LV design prototype . Details in:

<http://fpmac116.usc.es/twiki/pub/Instrumentation/WebHome/power.sbelle.pdf>

He thinks in 1-2 weeks he can have a design of the PCB to be sent for production in a company.

J. Visniakov will ask again Christian about a new working PXD5 matrix to resume the tests at the USC. This matrix will be used as well in the commissioning of the prototype for the LV distribution system.

November still holds as the date in which the DEPFET test beam will take place. At this moment is not sure whether the test beam will be made with PXD6 or PXD5 matrices.

2) PR01 test-beam in May-July data analysis status (P. Rodríguez)

P. Rodríguez presented the status of the analysis of the data taken. He has made good progress in understanding the data. Right now he is concentrated in the eta correction. Details in:

http://fpmac116.usc.es/twiki/pub/Instrumentation/WebHome/PR01_Analysis_V.pdf

2) News from the thin pixel sensor in July (A. Gallas)

A. Gallas showed the first results from the thin pixel sensor built at CNM. The files are in the Twiki.