

Request AGILE - February 2005

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1. Physical motivation and experimental setup

- Test of two beam silicon chambers for the first version of the photon tag facility
- Test of the integration beam monitor for high fluxes of particles
- Setup: in both cases, a table in front of the magnet, that will be brought by us

2. The dose that each experiment needs, that means the time of run (I recall that up to now we have a radioprotection limit of  $10^3$  particle/sec)

4 days

3. The energy or the energy range of operation

50 MeV - 800 MeV

4. The multiplicity required (number of electrons/spill and repetition rate: from 1 to 50 Hz or single shot)

From 1 up to the maximum number of electrons/spill and a repetition rate of 50Hz

5. Time needed for experiment installation and de-installation (before and after beam assignment)

4 hours installation and 2 hours de-installation

6. The earliest date for the start of your experiment.

Arrival on the 6th of February to install on the 7th  
Departure on the 11th of February

7. DAQ, cabling, diagnostic devices, etc that you need.

A trigger signal from the accelerator