

Minutes: SBS Meeting Jan 14, 2015

Agenda: Evaristo - Status of INFN GEMs and beam tests.

Attendees: Adam Sarty, Alexandre Camsonne, Charles Perdrisat, Freddy Obrecht, John Annand, Mitra Hashemi Shabestari, Mark Jones, Seamus Riordan, Carlos Ayerbe Gayoso, Mahbub Khandaker, Brian Quinn, Gregg Franklin, Nilanga Liyanage, Vladimir Nelyubin, Bogdan Wojtsekhowski, Evaristo Cisbani, Guido Urciuoli, Konrad Aniol, Vahe Mamyán.

1) Evaristo - Status of INFN GEMs and beam tests. Nilanga mentioned that rate was pretty high in page 14. Nilanga asked if the data shown in page 12 was simulation or data. Evaristo said that this was real data.

Bogdan asked what was the beam spot size. Evaristo said that the RMS is 5x4 mm. Bogdan asked what fraction of events Evaristo was able to reconstruct in slide 6. Bogdan asked what was the time deviation from nominal time, what percent of events were outside of the 3 sigma region. Evaristo said that he would change the plot and put the time window he selected.

Bogdan asked about noise in long cable. Evaristo said that he would send all information related to long cables.

Nilanga said that Evaristo measured 1 cm deflection of GEM plane for 16 volume flow, how much he measured for 4 volume flow. Evaristo said about 1 mm. Nilanga said that it was consistent with his measurement done at 5 volume flow.