

Minutes: SBS Meeting March 25, 2015

Agenda: Gordon - 3He schedule and milestones
Evaristo - Front Tracker GEM and related components
John - Charge exchange in polarimetry measurement of GEn/GMn

Attendees: 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 Mamyan.

- 1) Evaristo - Front Tracker GEM and related components.
Brian asked In slide 10 there are blue and red lines. Actually the blue line is the baseline read from electronics and red line is logic signal from electronics. This is the measure of dynamic range.
Nilanga said that signal to noise ratio looks OK. Evaristo said that even 20 meters cable is OK. At what distance the signal gets problematic. Evaristo said that at 30 meters problems start. Bogdan wants to see calculations.
- 2) John - Charge exchange in polarimetry measurement of GEn/GMn.
Andrew asked slide 4 shows BB as electron detector assumed luminosity is high. Is there any proposal that ran this high luminosity. John said that the luminosity is high but BB should be able to handle it.