

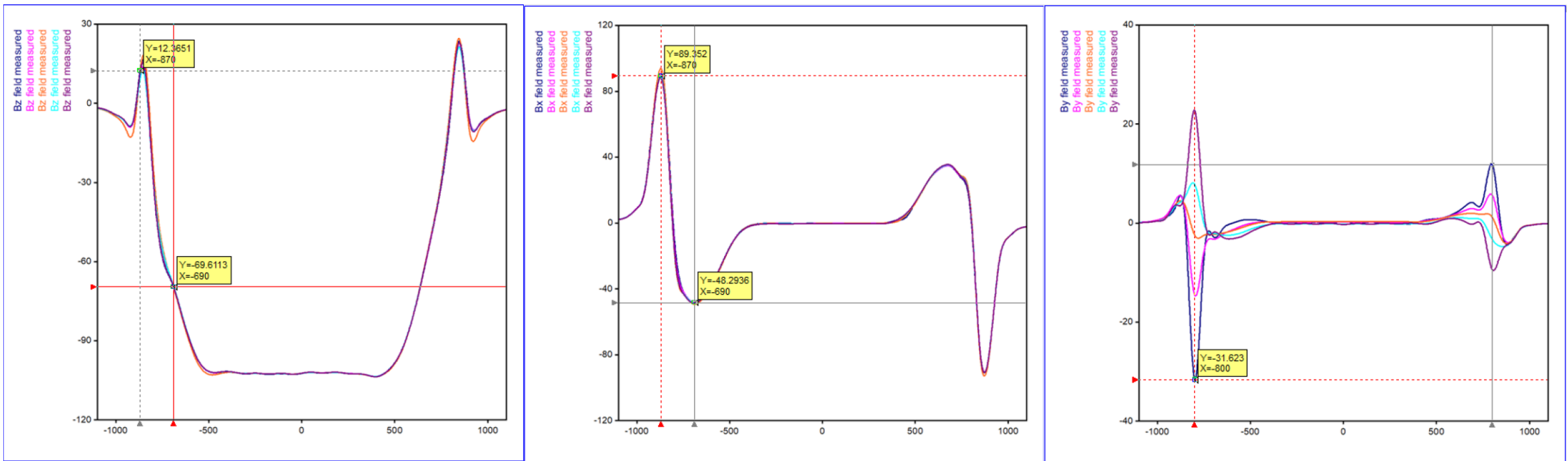
# ELENA electron cooler and SEM grids status

L. Jorgensen / BE-BI



# Electron cooler

Magnetic measurements at Tesla Engineering has been finished and the magnetic system has been packaged and shipped to CERN.



# Magnets at CERN reception this Monday



# Next step:

Magnets to be transported to Bat. 180 for certification.

Certification will take 2-3 weeks ????

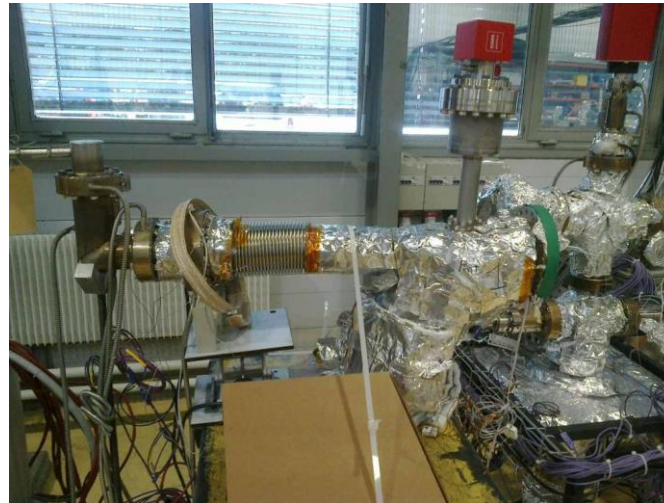
Then assembly in AD Hall and a few tests.



# Electron cooler vacuum

Toroid chamber 1 has had the old NEG coating removed and is now back at the NEG coating lab to be re-coated.

Toroid chamber 2 has been leak-tested on its own and will now be fitted with electrodes and re-tested.



# SEM grids

11 tanks ready – not yet all leak tested.

5 mechanisms ready – at cleaning service.

5 partial grid assemblies ready.

2 – maybe 3 – systems ready for installation within a few weeks.

