

Linac3 – W48

There were further investigations of the effects on the beam of the source moveable puller position, with emittance reconstruction from profile measurements with quadrupole scans, and a CSD (charge state distribution) scan.

CSD scans seemed to show a shift towards higher charge states for shorter gaps (hence a lower Pb²⁹⁺ current), to be confirmed.

Emittance measurements do not show conclusive trends yet.

A timing protection module was installed on the source Sairem RF amplifier.

LLRF: Tank1 and Tank2 were commissioned, with confirmation of phase and amplitude setting points.

Cross-talk was observed between different users for RF devices (with acquisition of previous cycle being received).

A new application for LBS measurements was successfully tested without beam.

Oven refill on 30/11

Moveable puller measurements

