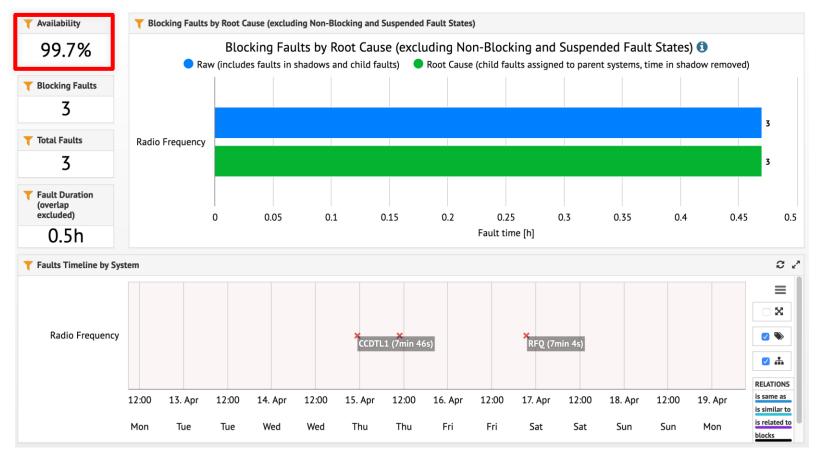
## Linac4 FOM Report

B. Mikulec for the Linac4 team



FOM 20/04/2021

## AFT



## Excellent week!

Only 3 quick RF restarts:

o CCDTL1 arc detector main coupler, PIMS11 PLC control, RFQ reset after vac. spike



FOM 20/04/2021

## **Special Activities**

- Fine-tuning of energy matching with PSB
  - Optimised analysis in PSB
  - Plan some MDs to understand potential drifts, systematic errors etc.
- Profile measurements performed in LBE
  - Being analysed by ABP
  - Aim is to see if tails observed in vertical profile for LHC25 beam after injection could already come from the linac

