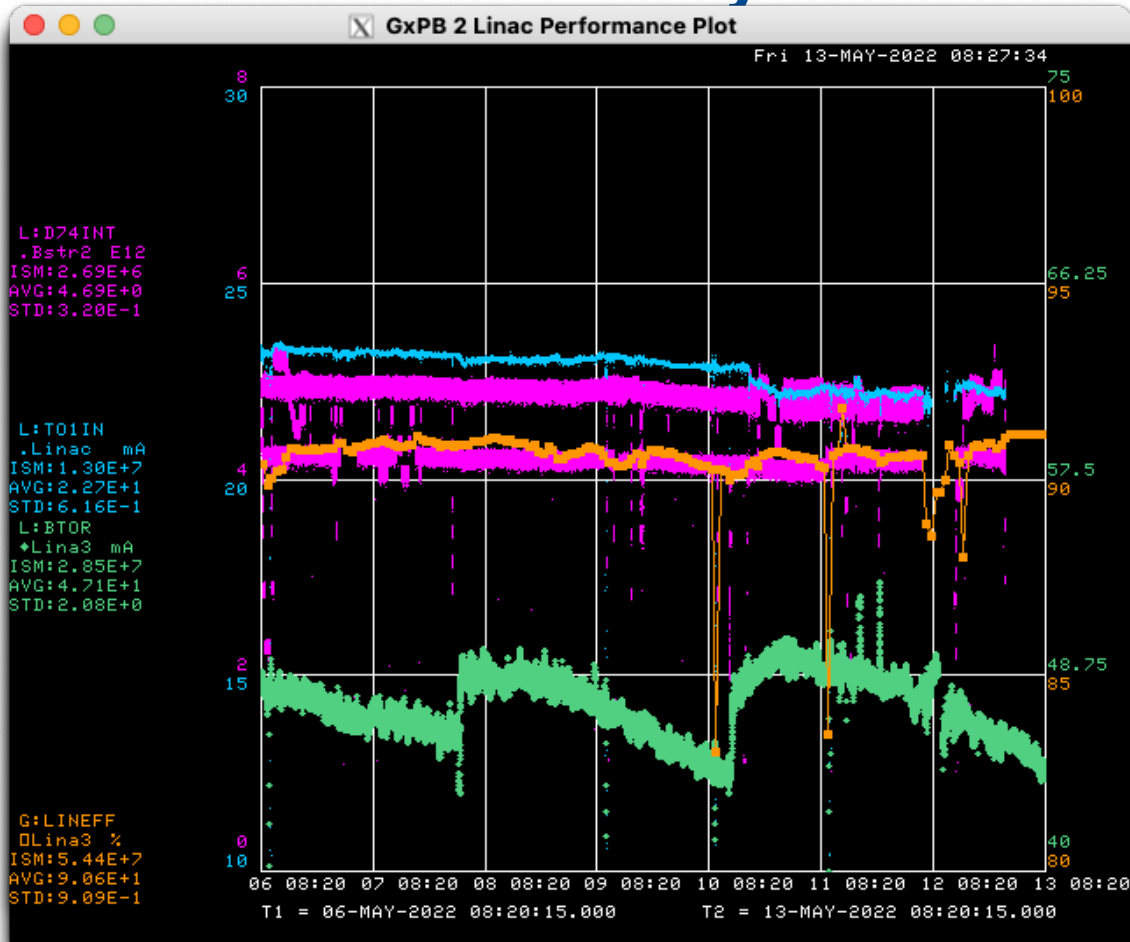
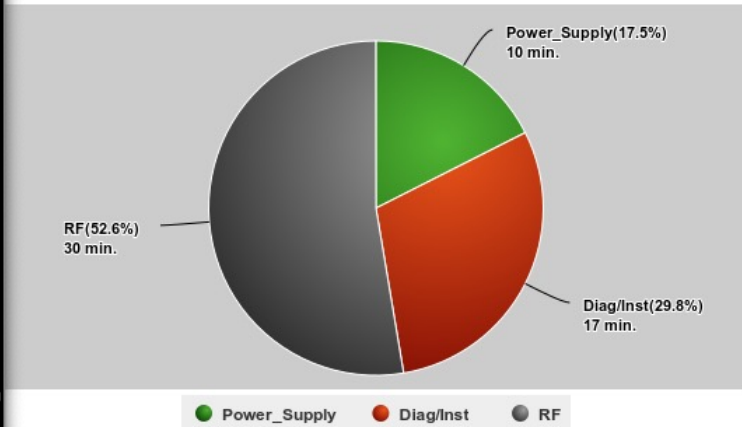


Preacc/Linac Weekly Performance



SYSTEMS Downtime
 refined by LINAC, Beam_Inhibit_Failure
 from 5/6/2022 08:00:00 to 5/13/2022 08:00:00 (168.0 hrs.)



Monday: LLRF tuning

Tuesday: 400 MeV BPM crate PS failure & rad trip

Tuesday & Wednesday: QPS301 drift/regulation issues

Thursday: LRF2 reverse power trip

All week:

KRF2 CS faults

LRF3 driver anode OL

Current Conditions/Plans

Source B – 47 mA

Linac input – 23 mA

Linac output – 20 mA, 4.69E12 /pulse

DISPCI/O and related pressures remain unstable, but can be ignored as long as water flows are stable

Work done during Thursday downtime:

- Studies 6-8am
- LRF1 water skid pump failure & replacement
- Safety system check completed
- Re-attached drain hose on Linac berm