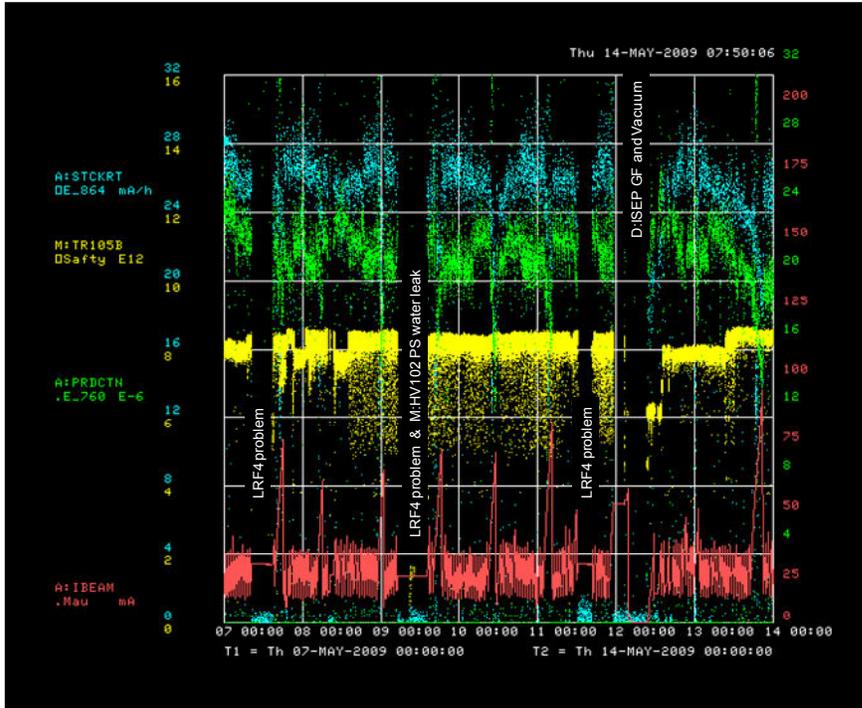
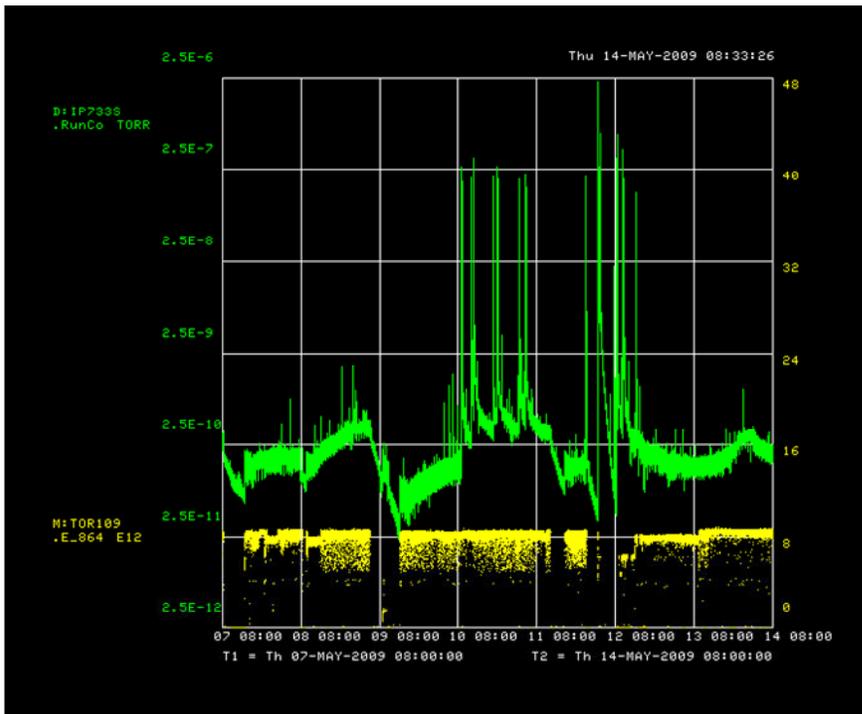


- Word form Management
  - Safety
    - Before working:
      - Is there a hazard?
      - Does the 2 person rule apply?
- Performance



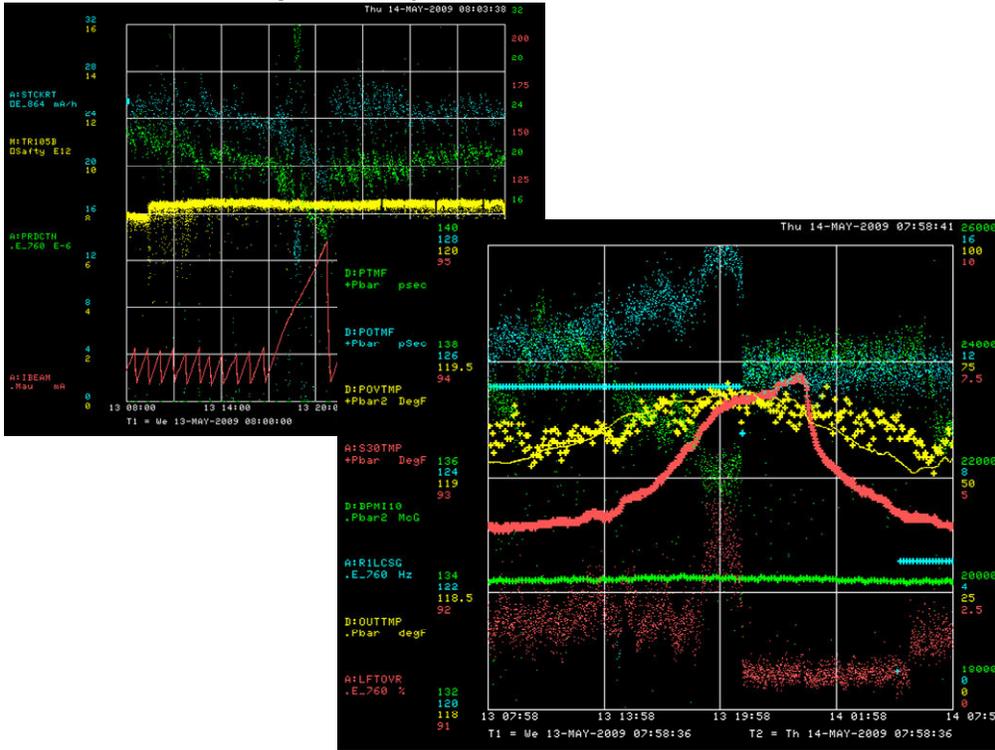
- HV102 LCW leak - hose on power supply



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- D:ISEPV
  - Able to run at lower voltage and tune around it.
  - ACL script, when trip, 2.5e-9 torr or better, turn back on.
  - Spare is at IB2, being moved to IB1. TD has a pulse stand.
    - Ok to pulse test in free air or 10-5 or better.
    - In free air - 20Kv/inch
    - Between free air and 10-5 torr, arch over happens easier.
  - If the spare checks out, should we put it in over the shutdown?
- Last Week
  - Prior to Debuncher
    - HV102 PS water leak
    - Target motion (good/bad/good/bad)
    - AP2 BPM gain change
  - Debuncher
    - D:ISEPV behavior
    - Compensation due to D:ISEPV
      - Down 15V
      - Q405 - closer to septum
    - Bad card for D:P3TW03/4
      - Diode card replaced
  - D/A
    - D:EKIK timing - better after Obie change
    - D:Q606 tuning for Debuncher Circulating beam
  - Accumulator
    - A:IKIK HV and vacuum
      - Pulse during the shutdown?
    - Tank movement
      - Pickup for vertical core cooling only moves on one end.
    - A:SPPSUM
      - restarted
    - 4-8GHz Kicker replacement update
      - First array is together
      - 2nd array is being built
  - Transfers
    - Efficiency
      - Core emittances wider and narrower - this was do to core vertical pickup tank

□ movement issue. - tank will need to be surveyed.

- Core emittances
- General
  - Temperature effects
  - Get long shutdown jobs into work list



- Other Items
  - Long Shutdown Power Outages
  - Shutdown Tours
  - Angels and Demons
    - Questions keep coming
  - [www.antimatterdrink.com](http://www.antimatterdrink.com)
- Long Term
  - Replace IB7 (when it fails)
  - Convert Stacktail TWT#1 to second 2-4GHz Core cooling TWT
  - Stacktail equalizer tweak
    - Upstairs no beam for 4hrs
  - Braze D:6Q11 water leak
    - Next opportunity with Tech Division
    - A4S12 is also leaking
  - Valeri Proposals
    - Re-introduce equalizers to core transverse systems
  - Re-install AP2 momentum collimator
    - Need to request jaw modifications
  - Move 4-8GHz kicker tank towards AP50 Pit
  - Add second 4-8GHz kicker tank
    - Bake 2 sectors
  - New water manifolds for HV100 magnets
    - Not doing HV102 and V105 manifolds for now
  - Target Station
    - New target SEM
    - Water cooled Target Prep Work
  - Fix the service elevators
  - FESS maintenance
    - Transport sump pump
    - Compressor in AP10 and AP0
    - Drive belts on unit for DRF1 racks

- Drive belts on unit for DRF1 racks  
Tunnel exhaust fans