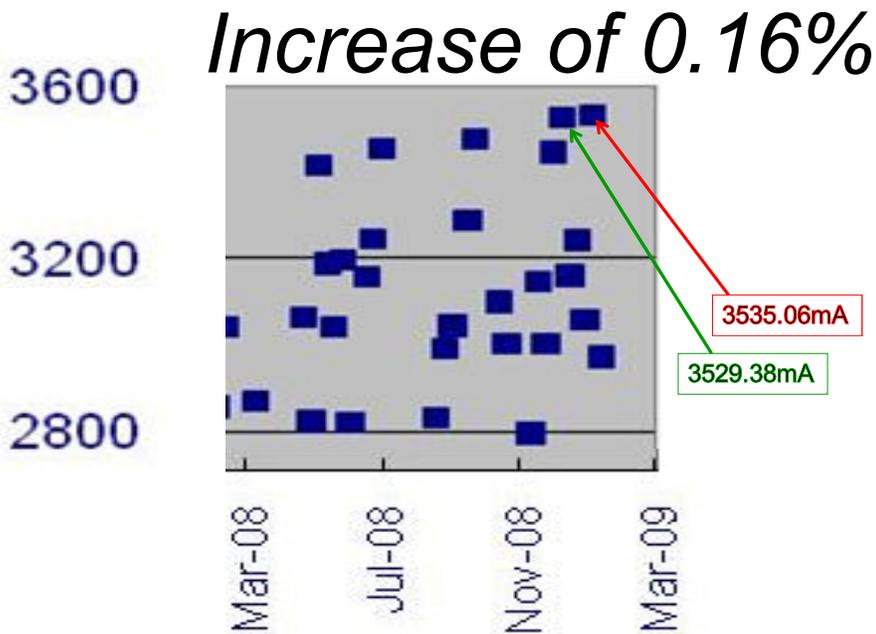
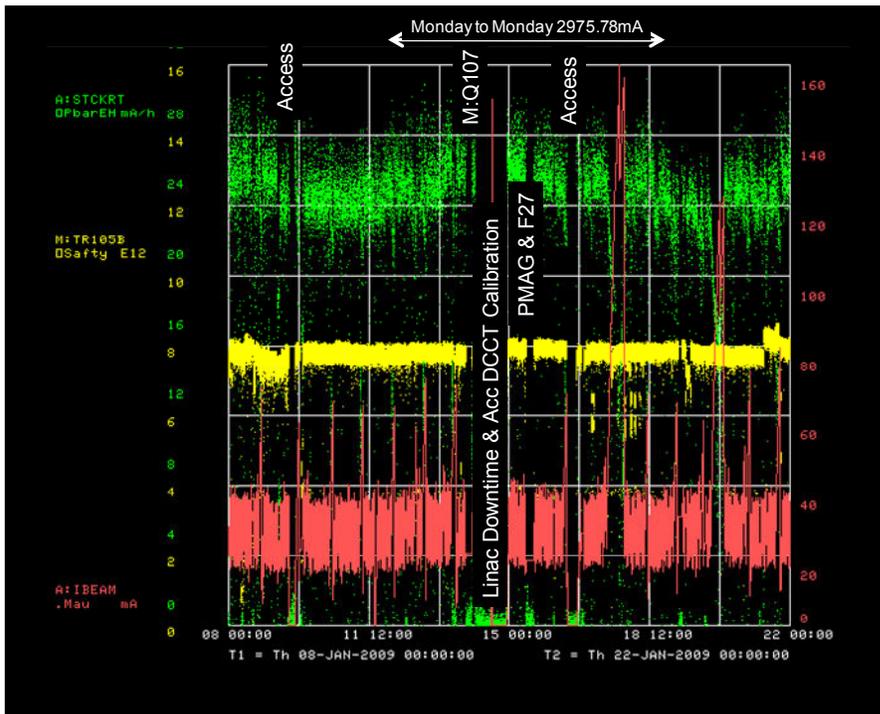


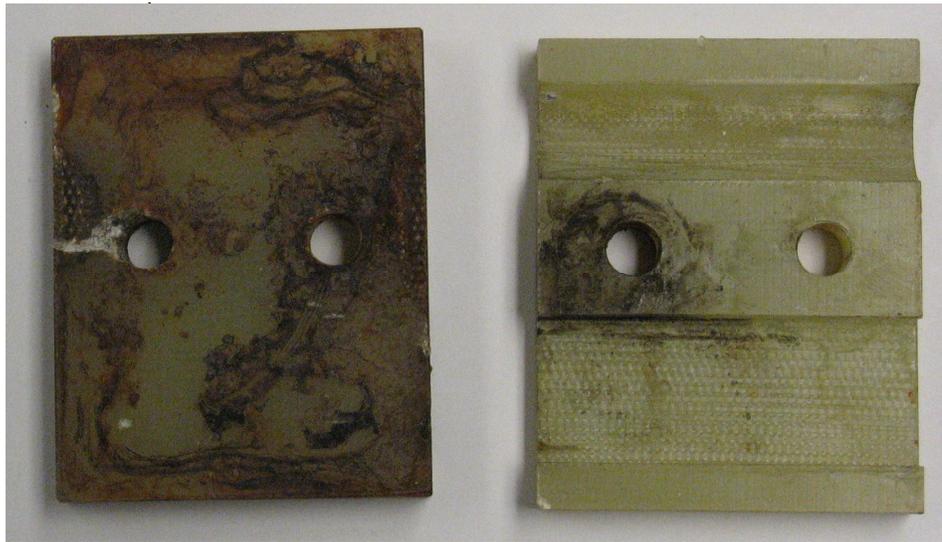
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- Official week is Monday to Monday, midnight to midnight



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- Last 2 weeks
  - Prior to Debuncher
    - I:V714 – still tripping
    - M:Q107 – 15V supply and spot size
    - Target -- moved to last disk. Should be good for another 5 weeks?
    - PMAG logic board -
      - The power supply would turn on, but not charge.
      - Was getting the charging pulse...
      - It started working on its own during the troubleshooting.
    - F27 Water Skid
      - Pump motor seized
    - IB7 Leak
    - D:V730 phase unbalance and read back
      - Phase imbalance work.
      - Readback came back bad, but fixed itself over time.
  - Debuncher
    - Tune scans
    - D:QF & D6Q11
      - Access
      - Small water leak, dripping on G10 block
      - G10 block that holds the bus bar relative to face of magnet, got corroded.
      - Extracted the G10 after broke off bolts.
      - Diverted the water.
      - Real fix requires braze.



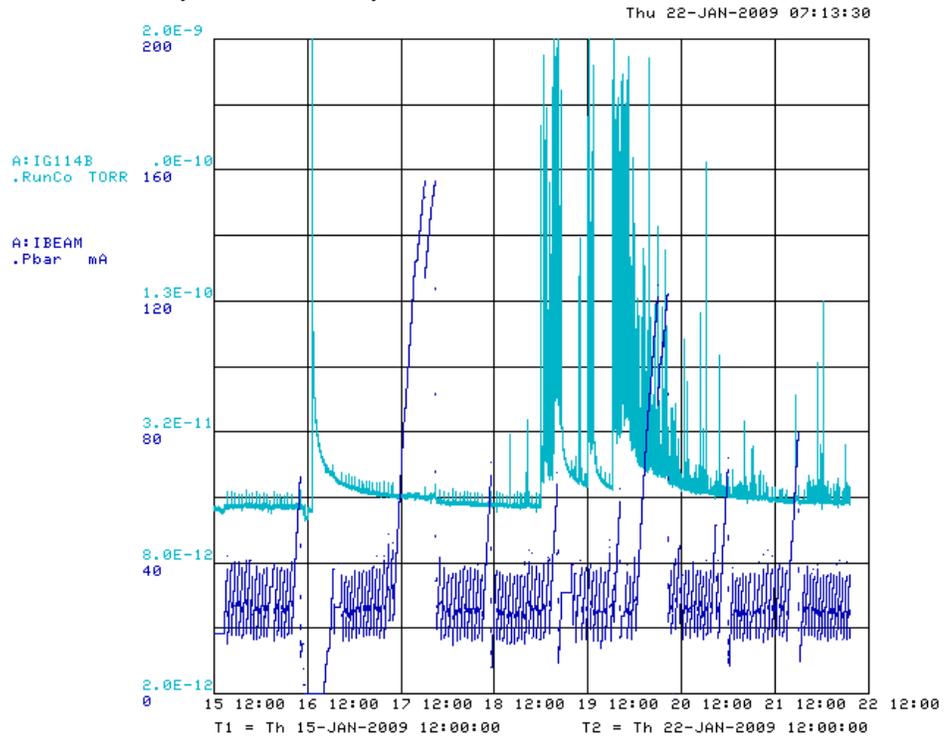
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- Gain Ramps
  - More power is better
  - Would like transverse ramps split up for more control
- D:V401 supply failure
  - Went through a couple spares, still has a bad digital.
- D:IB water leak on Monday...
- D/A SEMs
  - Java to OAC
  - Standalone app is about done.
  - P60 D/A <22>
- Accumulator
  - A:IKIK and vacuum
    - We were up as high as 55KV, for three days prior to any vacuum activity

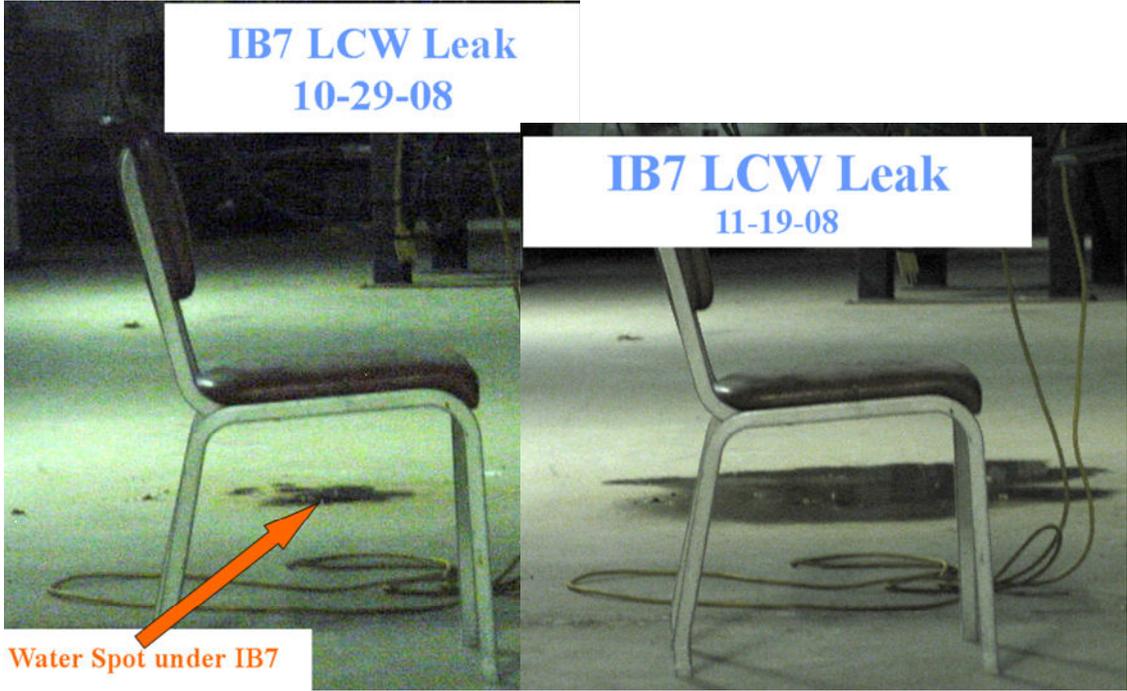
- Then on Sunday, vacuum activity.



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- Back down to 54KV.
- Twice yesterday the power supply turned itself off...
- Obie will look into a more permanent installation with remote reset.
- ARF1
  - Two weeks ago we were starting to investigate trips and change in output.
  - Didn't find anything wrong.
  - Output took a step function. Changed 164, didn't get better.
  - Changed ramp time...
  - Need to do a complete checkout when we have downtime.
- DCCT calibration
  - Instrumentation calibrated. Off small amounts.
  - New Pbeam front end A:BEAM. A:IBEAM switched to point to this.
- 4-8GHz Core system
  - 12W to 24 watts.
- Transfers
  - ARF4 curve
    - Not playing.
    - Markers go confused on at least one case.
    - Other times we have fat beam, one marker way out to the side. So McGinnis code tries to ask for an infinite bucket.
    - Talking about dead reckoning the ARF4, so we won't rely on VSA for transfers.
  - Efficiency
    - Down 3%.
    - Got some of it back, the MI damper
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• Upcoming

- Stacktail equalizer tweak
  - Upstairs no stacking for 1-2hrs
- Replace Accumulator transverse cooling systems' amplifiers with TWTs
  - Ready to start prep work next week in the tunnel
    - will require 8-12 hrs to finish
    - Will do in 2 to 4 hour chunks.
    - If we access would like to also get DRF1 PA changes.
- Braze D:6Q11 water leak
  - Next access opportunity with Tech Division
- Replace IB7
  - Run it until failure
- Valeri 30mA/hr Party

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