Mu2e Leak test update

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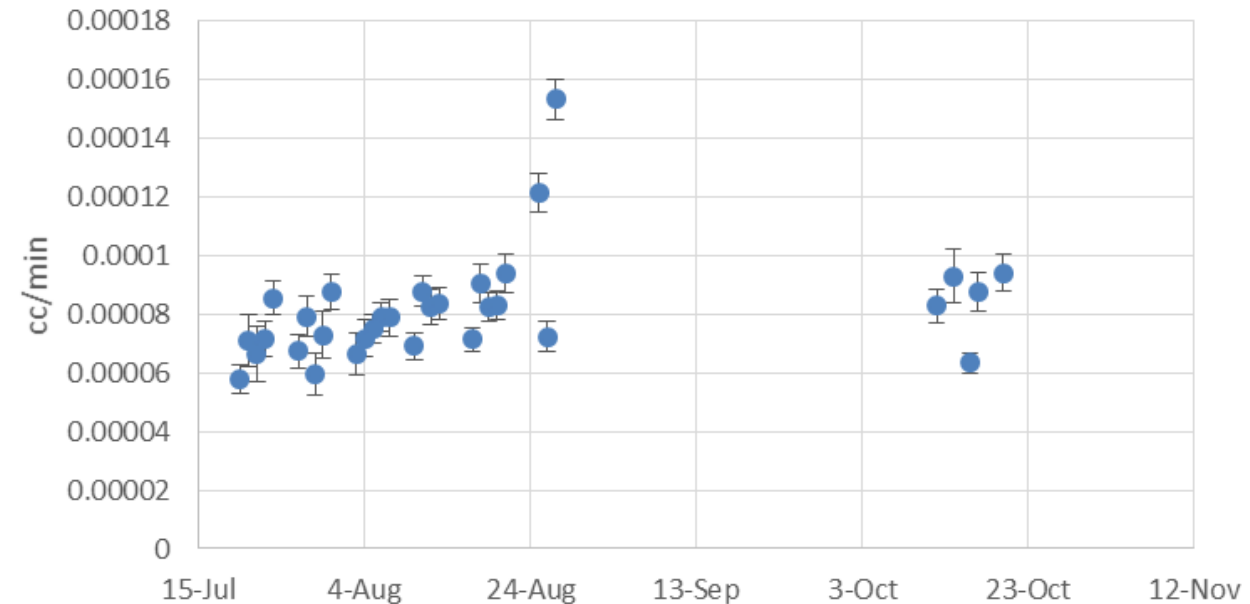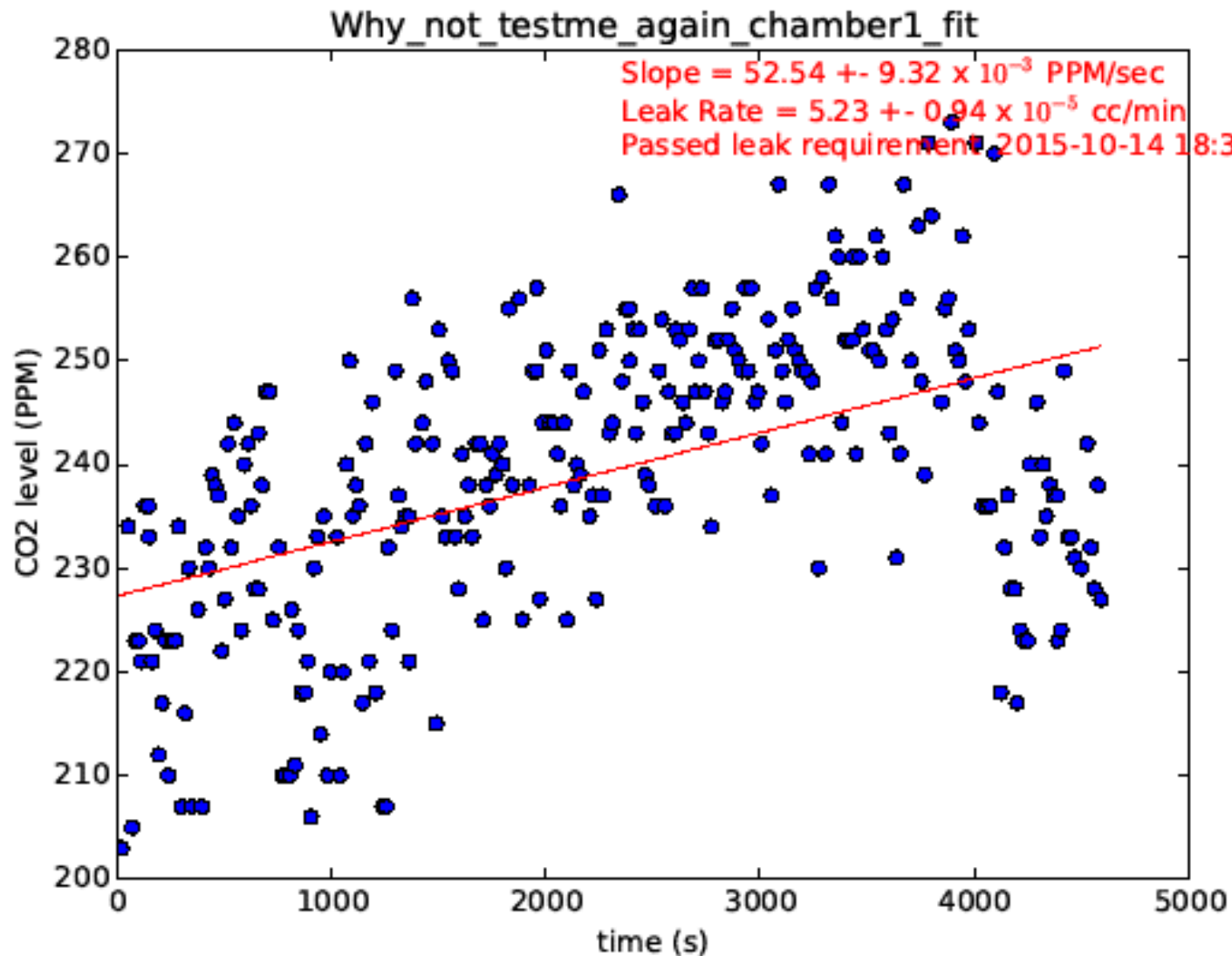
Oct 26th

Consistency test
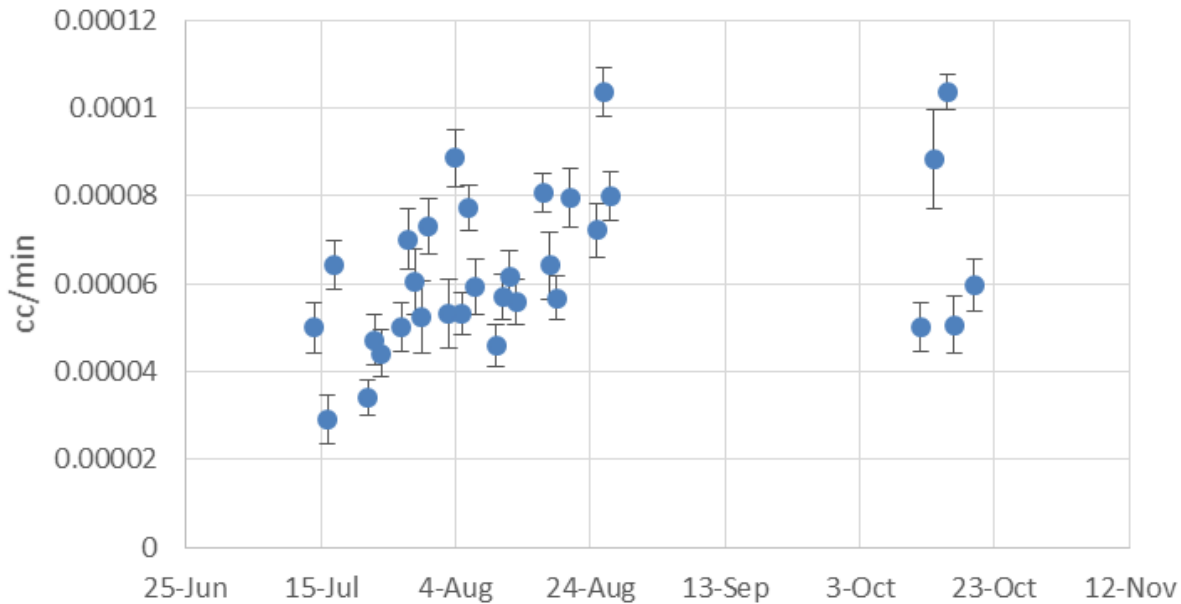
Replaced viton for test before Oct 16th. Flush with N_2 after that.

Decide to flush with N_2 for all consistency test in the future

A "jump" down case

- Leak rate before jump:
  8.82 ± 1.13 ccm (x10^{-5})

- Leak rate after jump:
  5.23 ± 0.94 ccm (x10^{-5})

- Better to use some way to detect that in python code.

Shelf deformation test

- 26mm between each floor
- In the middle of the floor is 8mm lower than the end.(Caused by deformation)