

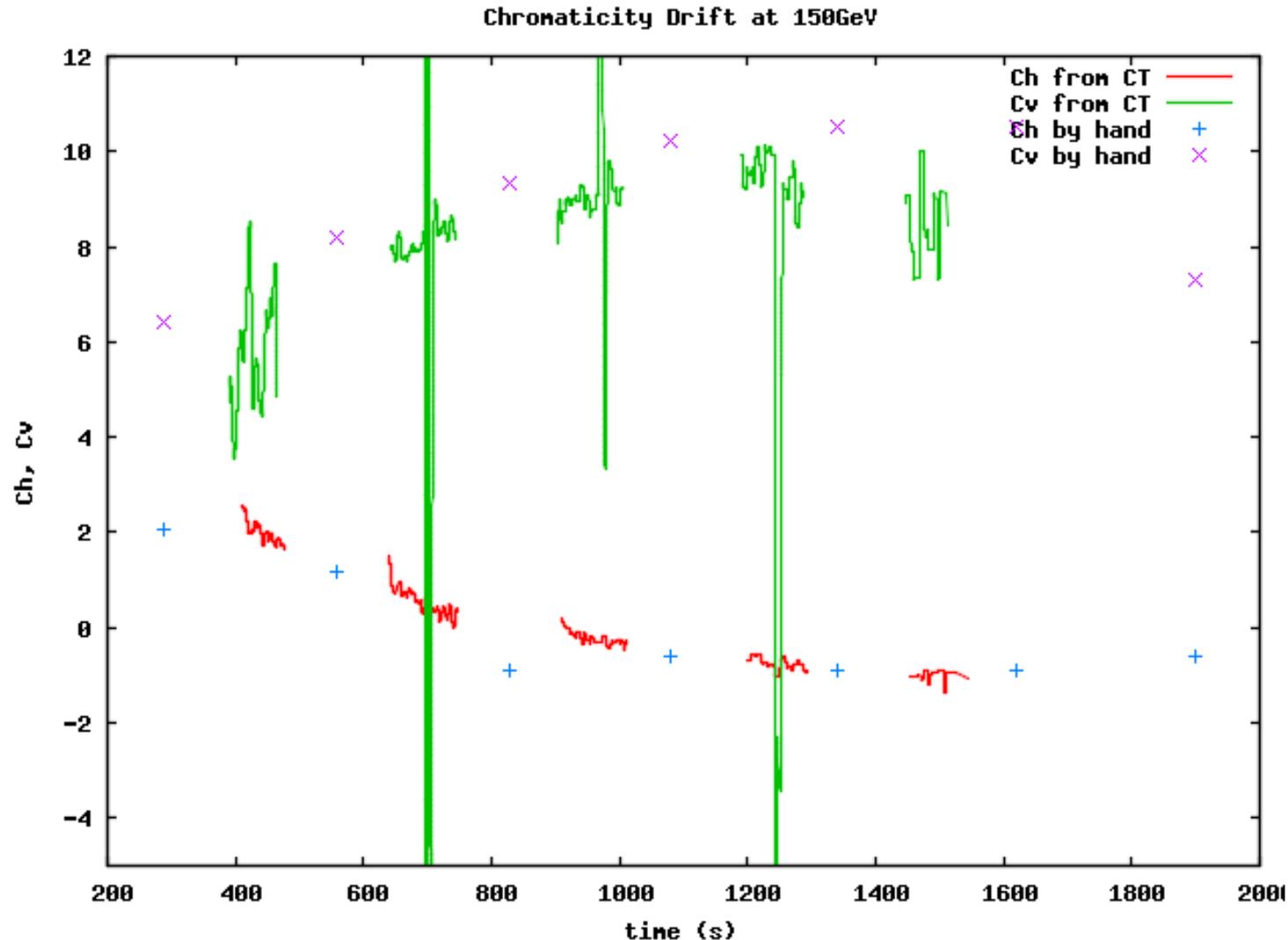
Chromaticity Tracking

C.Y. Tan
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Status

- Tevatron chromaticity trackers are nearly operational.
 - Requires software OAC to talk to hardware.
- CERN system
 - LHC 3D-BBQ has been demonstrated to work.
 - Lots of studies in 45th week in SPS.

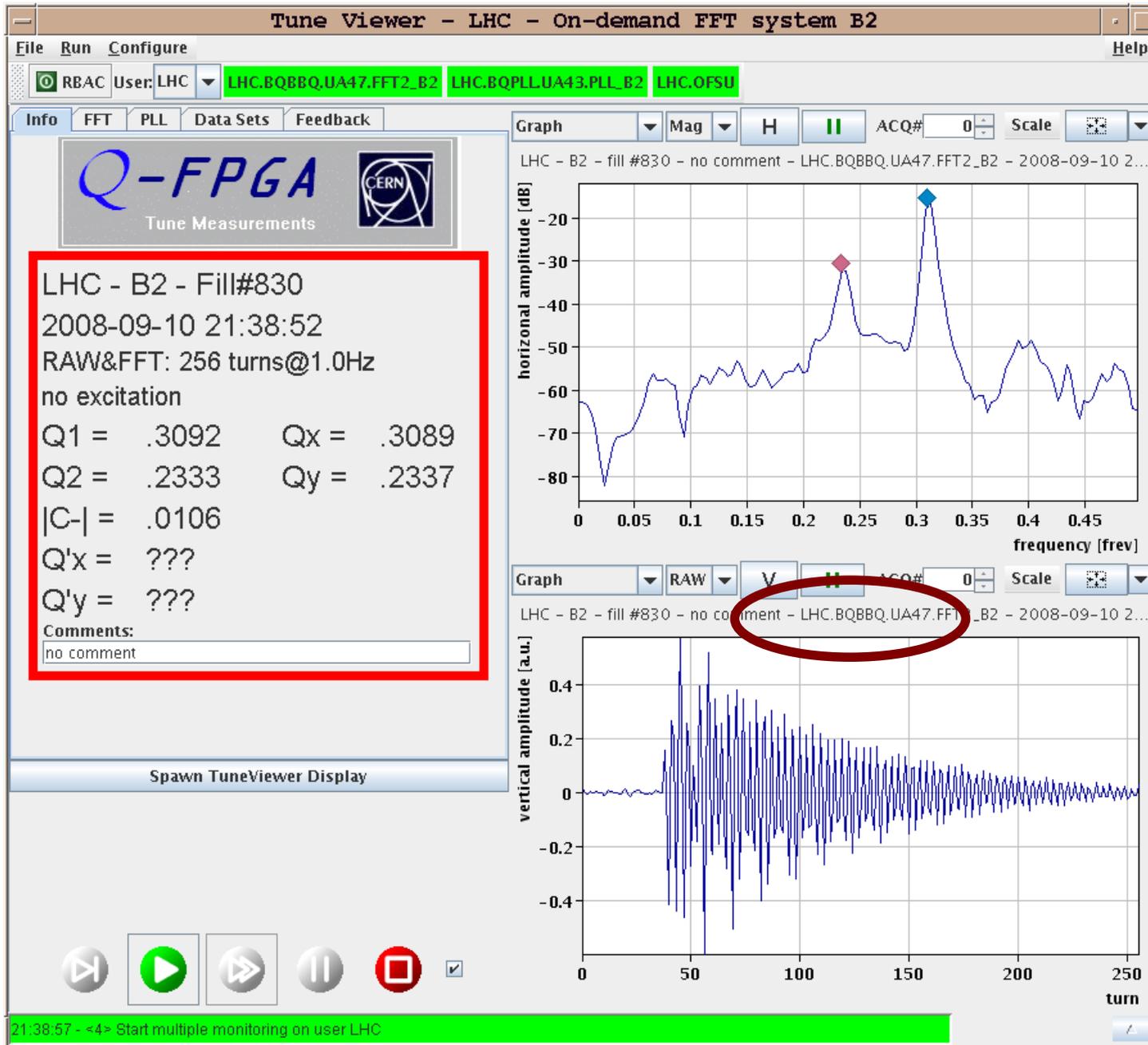
Chromaticity Drift Experiment



Note that vertical (green) just installed. Not tuned up.

Good agreement between CT and hand measured data.

LHC 3D-BBQ



SPS HT Experiments

- SPS Mds in week 45 (1st week of Nov). From Ralph Steinhagen:
 - We are the main user of these MDs and got lots of allocated time with coasting beam (3x8h). The main focus will be on the diode-based head-tail, continuous beta-beat measurement as well as beam transfer function measurements using the LHC PLL in the SPS.
 - Use LHC@FNAL? Use H323 only? To be worked out.

LHC@FNAL

- Ralph Steinhagen:
 - “... the issue are as before: CERN firewall plus RBAC (actually a FNAL product) that will prevent your direct access to the SPS systems. In addition, there was an "incident" with the CMS web page which did not make things easier ...”