

eLogbook 24 - November 2009



SPS

Morning

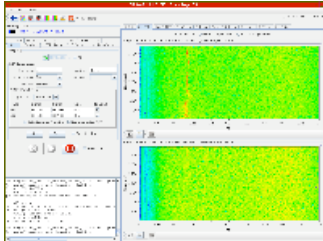
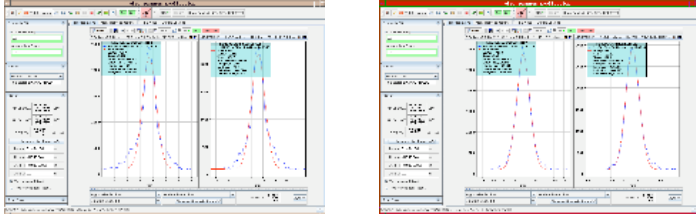
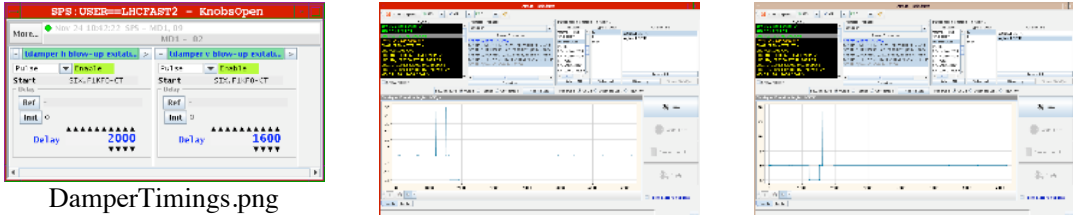
is logged.

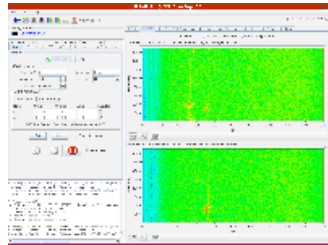
FILTER: Piquets

Expert

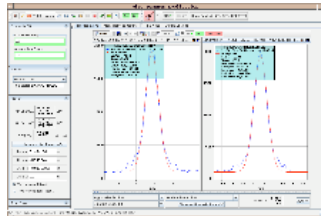
INFO

Clear

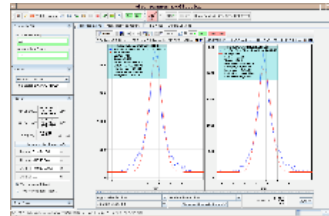
#	Time	L H C F A S T 2	Comment
1	07:07		Stephane, Florence Created by spsop from cwo-ccc-a6lc
2	08:13		Tune measure before the modification.  20091124082017.png Created by spsop from cwo-ccc-a6lc
3	10:25		A. Frassier changes an electronic card on LSDB on sextupole Created by spsop from cwo-ccc-a7lc
4	10:26		Trans. emittance meas. without BU. The corresponding rms norm emittances are: 1.6 in H and 1.9 in V.  Hprofile_519_450GeV.png Vprofile_519_450GeV.png Created by spsop from cwo-ccc-a4lc
5	10:41		Controlled transverse emittance BU with 0.05 in H and in V.  DamperTimings.png LOD.png LOF.png



ExcitationsSeenOnTunes.png



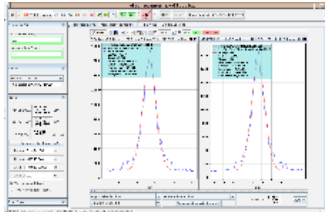
Vprofile_519_450GeV.png



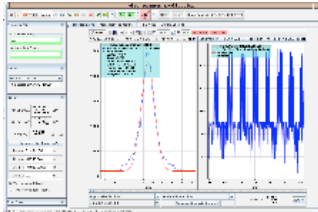
Hprofile_519_450GeV.png

Created by spsop from cwo-ccc-a4lc

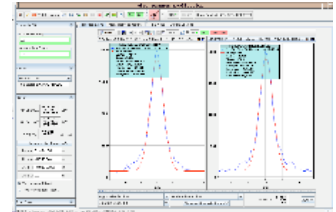
Optimization to have ~ 3 in both planes. Excitations: 0.25 in H and 0.075 in V.



Hprofile_519_450GeV.png

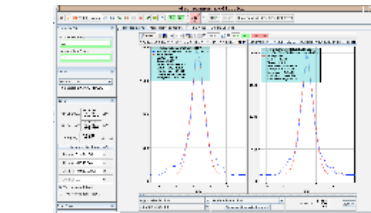


Hprofile_519_450GeV_2ndmeas.png

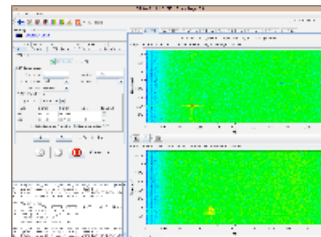


Vprofile_519_450GeV.png

6 10:52



Vprofile_519_450GeV_2ndmeas.png



ExcitationsSeenOnTunes.png

Created by spsop from cwo-ccc-a4lc

7 11:32

We removed the controlled transverse emittance BU: (1) damper timings OFF and (2) LOD and LOF at 0.

Created by spsop from cwo-ccc-a4lc

FAULTS

#	Group	Fault	Element	Description	Begin	End	Duration
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NO FAULT

