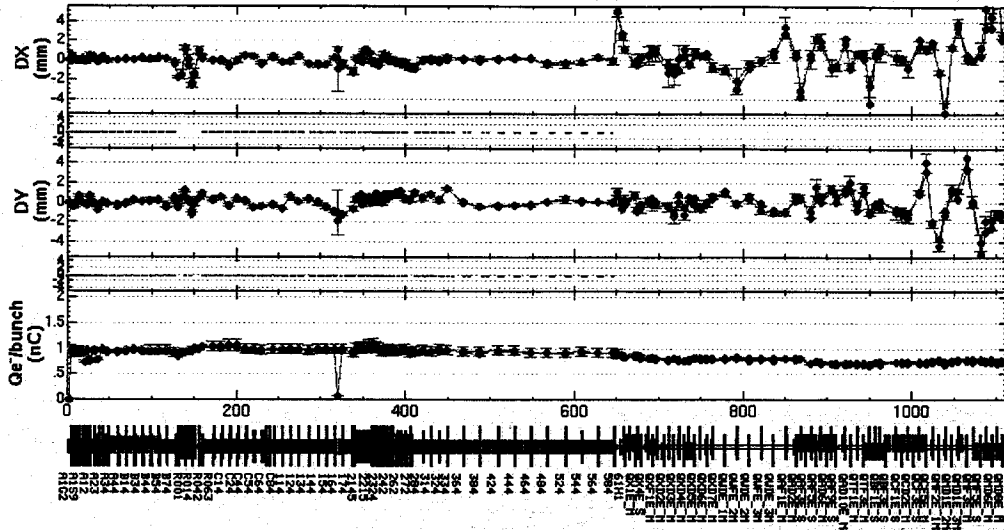


File Edit Measurement Correction Steering Orbit Window

12/11/2004 09:15:43 Help

Electron Linac/BT Orbit

measuring at intervals of 1 sec
measured 12/11/2004 09:15:44



r.m.s = 1.524 mm
 max = 6.906 mm
 @ SPQMF9E_S
 min = -6.722 mm
 @ SPQMF2E_2M
 2.188 mm
 @ SPQMD10E_M
 (2.626±.415mm)

r.m.s = .992 mm
 max = 3.403 mm
 @ SPQMD4E_M
 min = -5.191 mm
 @ SPQMD6E_M
 -1.163 mm
 @ SPQMD10E_M
 (-1.436±.232mm)

.741 nC

@ SPQMD10E

(.765±.016 nC)

.763

golde_09_12_2004_18:35:08.dat

range DX Auto Fix (5) ▲ ▼ | DY Auto Fix (5) ▲ ▼ | Q Auto Fix (2) ▲ ▼ | e⁺/s* 4 ▲ ▼ | Replot

a b r c 1 2 3 4 5 6 e1 e2

Clear Statistics Standard Size

meas stat ref meas-ref stat-ref gold mea-gold sta-gold

meas -> gold | meas -> ref | stat -> ref

load golde_09_12_2004_18:35:08.dat



HER Status: Physics Run

Inj. 50 Hz

545.74

SHB 1 $\phi 18.9^\circ \rightarrow 22.5^\circ$

SHB 2 $\phi 153.8 \rightarrow 150.0^\circ$

SHB 2 $\phi 153.8$

F 691.53

18.5 P₁₁

18.0 P₁₂

17.5 P₁₃

17.0 P₁₄

~~154.5 P₁~~

155.0 P₂

155.5 P₃

156.0 P₄

156.5 P₅

158.0 P₆

153.5 P₇

159.0 P₈

~~167.0 P₉~~

150.0 P₉

~~145.0~~

~~149.5 P₁₀~~

151.0 P₁₀

SHB 1 $\phi 18.9 \rightarrow$

P₁

19.5 P₂

20.0 P₃

20.5 P₄

21.0 P₅

21.5 P₆

22.0 P₇

22.5 P₈

23.0 P₉

23.5 P₁₀

~~24.0 P₁₁~~