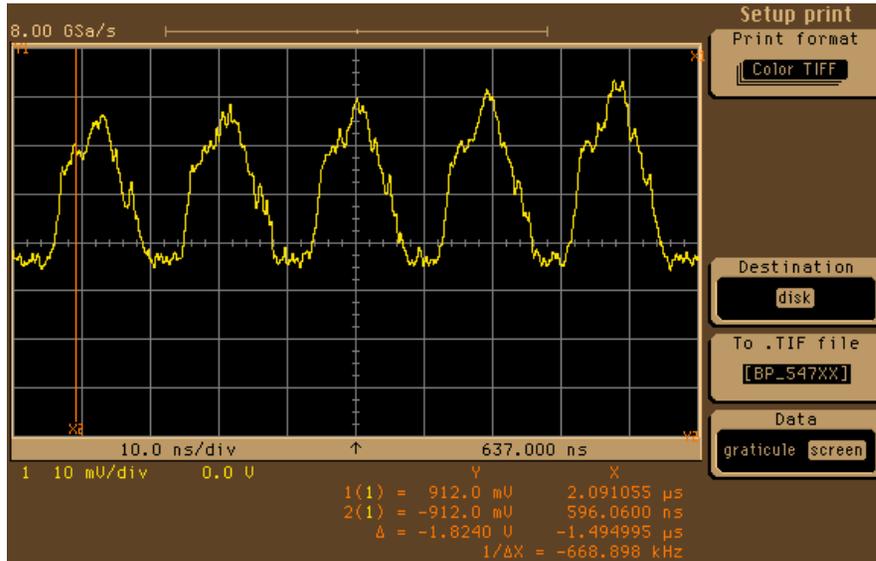


Summary of April 6, 2004

- Goal:
To accelerate the intense bunches generated by barrier RF stacking from 8 GeV to 120 GeV.
- Parameters:
 - Booster injection turns: 2, 4, 6, 10 and 12.

2-turn injection

Bunches after debunching, squeezing and recapture, prior to acceleration

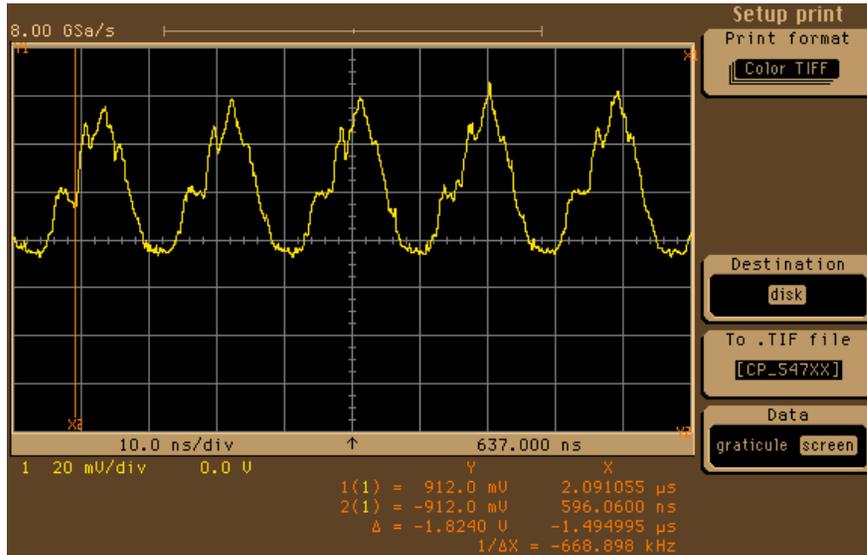


Beam intensity during the cycle



4-turn injection

Bunches after debunching, squeezing and recapture, prior to acceleration

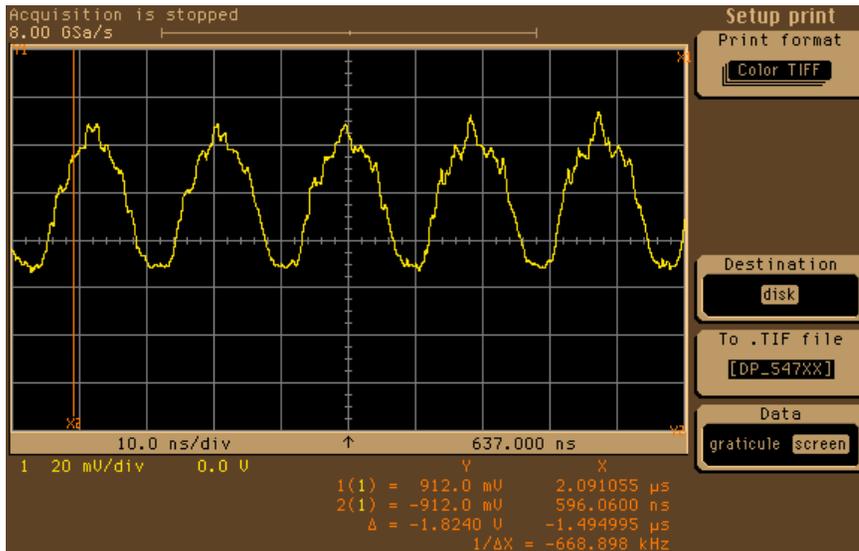


Beam intensity during the cycle

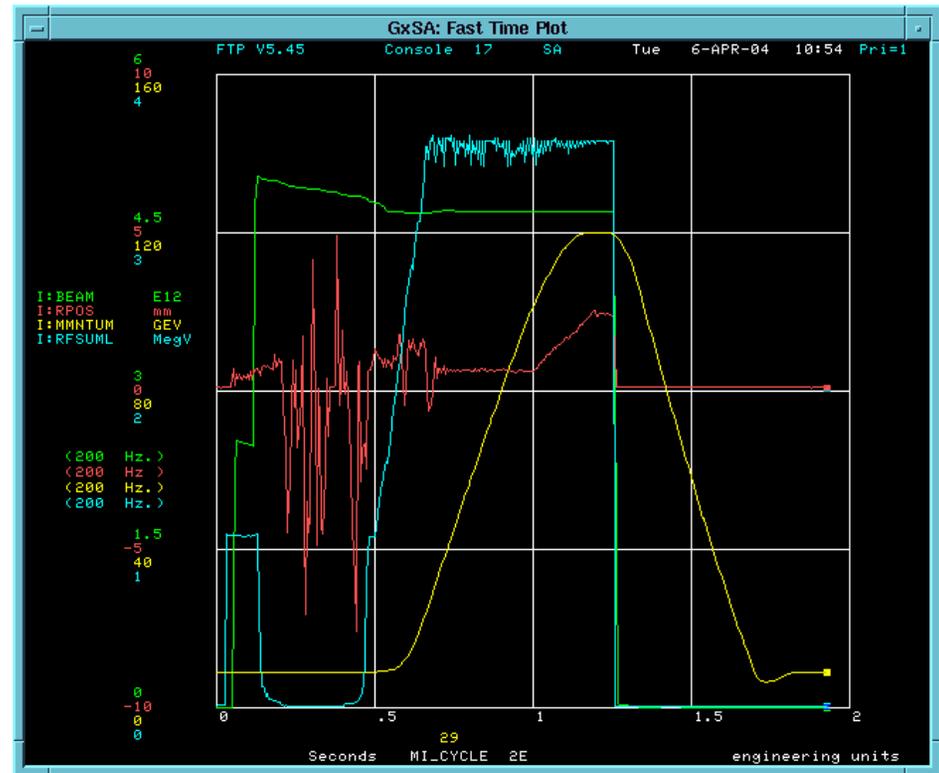


6-turn injection

Bunches after debunching, squeezing and recapture, prior to acceleration

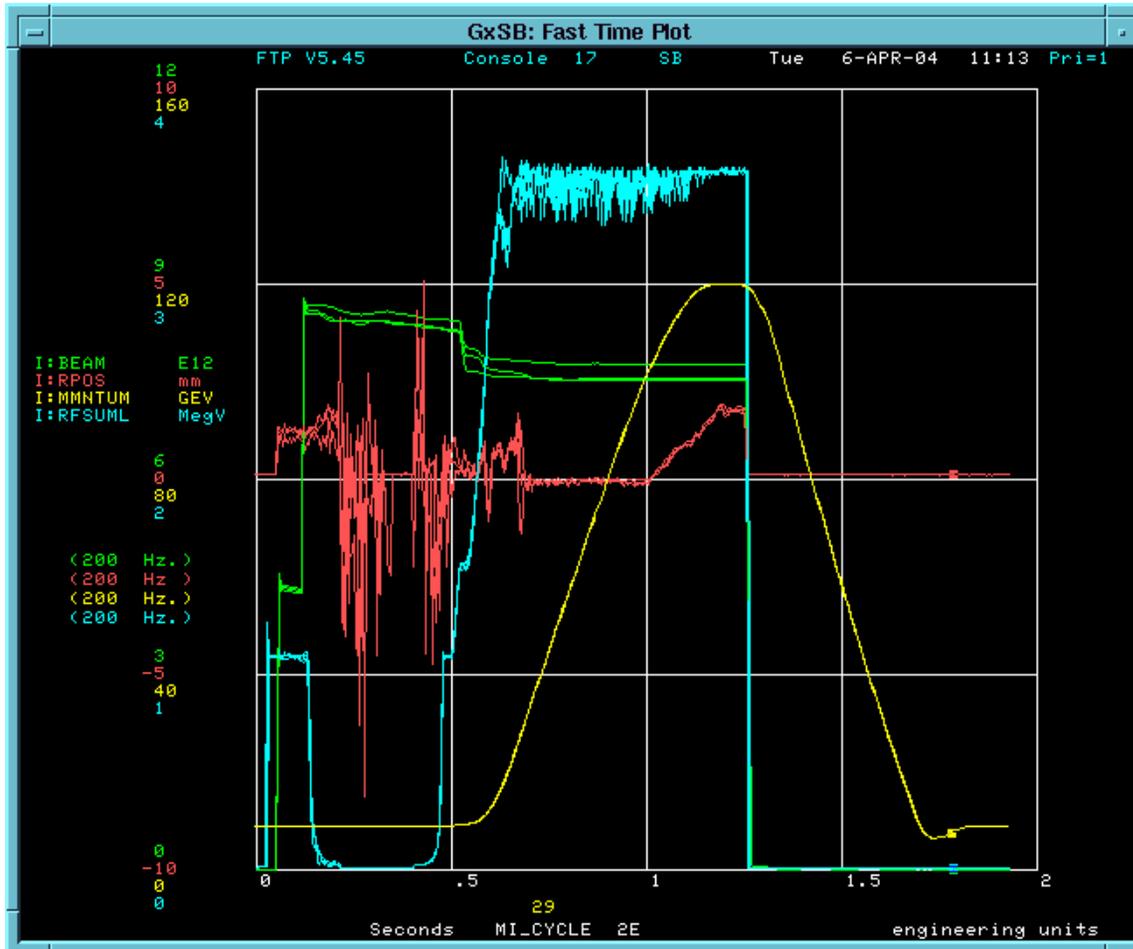


Beam intensity during the cycle



10-turn injection

Beam intensity during the cycle



12-turn injection

Beam intensity during the cycle

