

2011-05-10 Tuesday Morning Notes

Tuesday, May 10, 2011
7:17 AM

Numbers (24 hours)

- Stacking
 - Pbars stacked: 3351.75 E10
 - Time stacking: 148.26 Hr
 - Average stacking rate: 22.61 E10/Hr

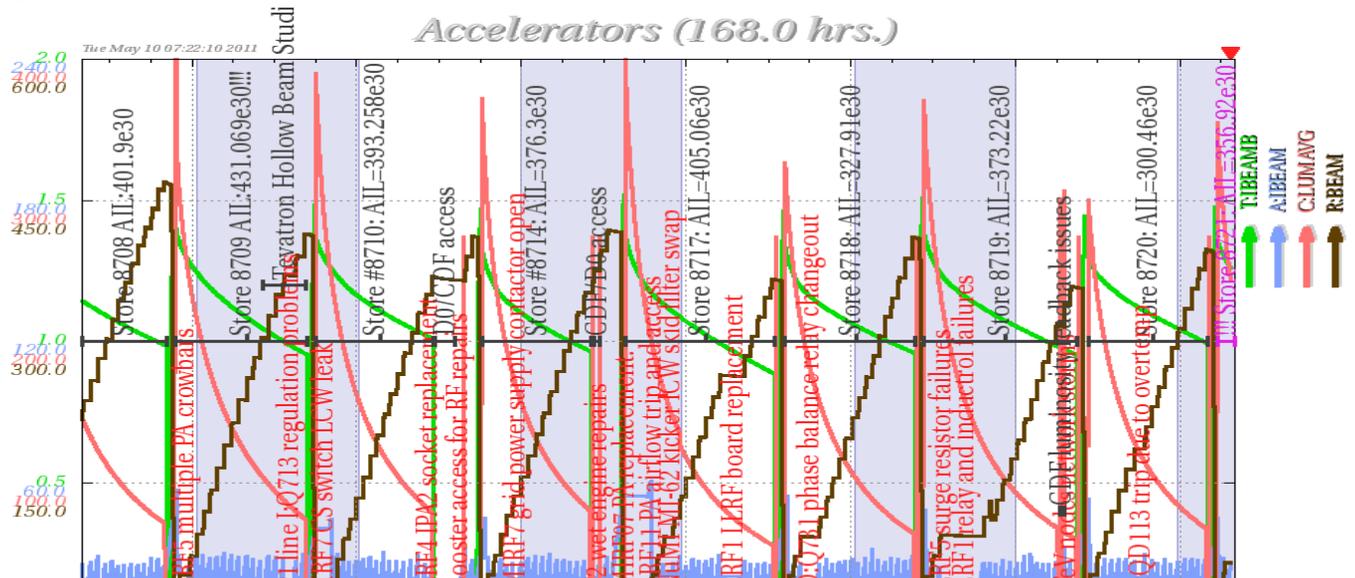
- Uptime
 - Number of pulses while in stacking mode: 226229
 - Number of pulses with beam: 213203
 - Fraction of up pulses was: 94.24%

- The uptime's effect on the stacking numbers
 - Corrected time stacking: 139.72 Hr
 - Possible average stacking rate: 23.99 E10/Hr
 - Could have stacked: 3556.53 E10/Hr

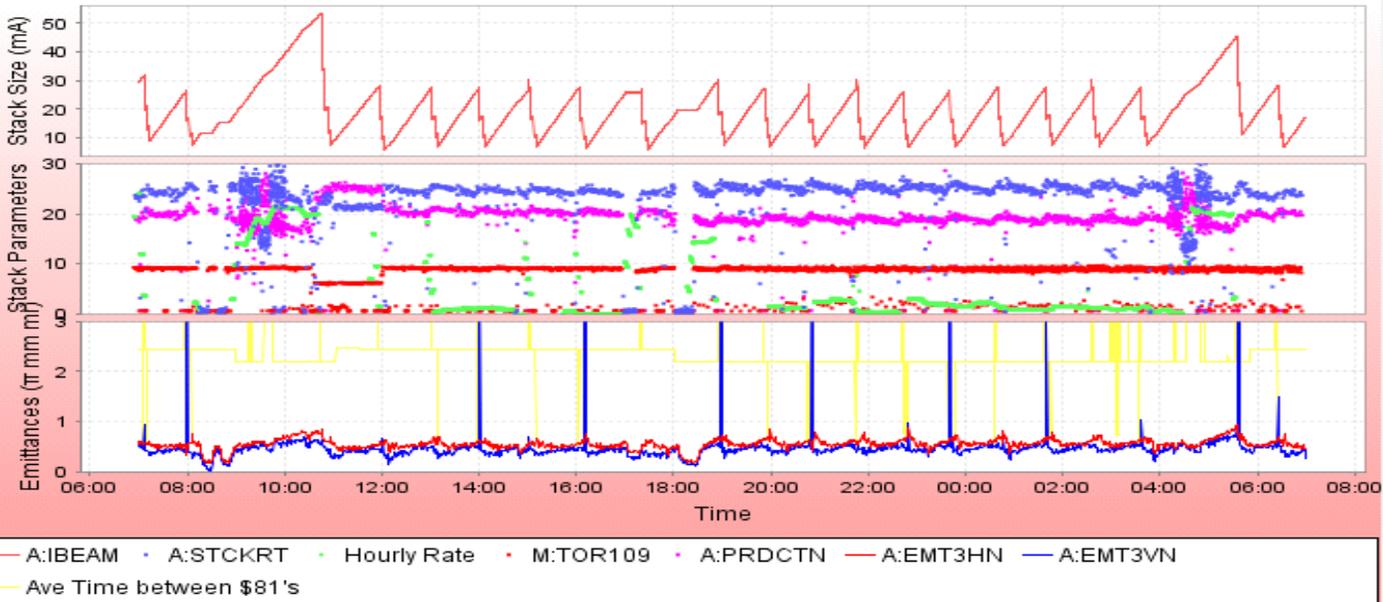
- Recycler Transfers
 - Pbars sent to the Recycler: 3304.63 E10
 - Number of transfers : 410
 - Number of transfer sets: 138
 - Average Number of transfer per set: 2.97
 - Time taken to shoot including reverse proton tuneup: 01.44 Hr
 - Transfer efficiency: 95.73%

- Other Info
 - Average POT : 8.26 E12
 - Average production: 19.04 pbars/E6 protons

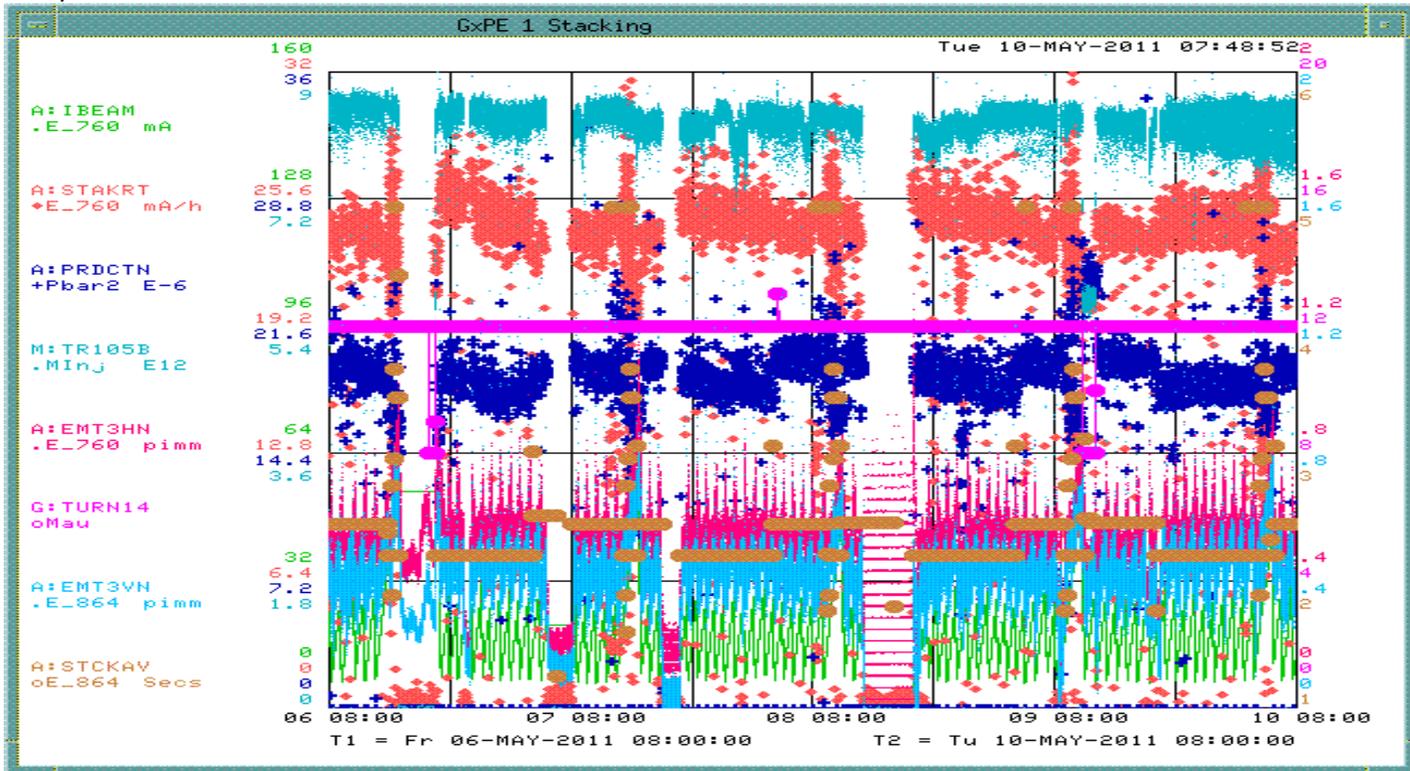
Plots



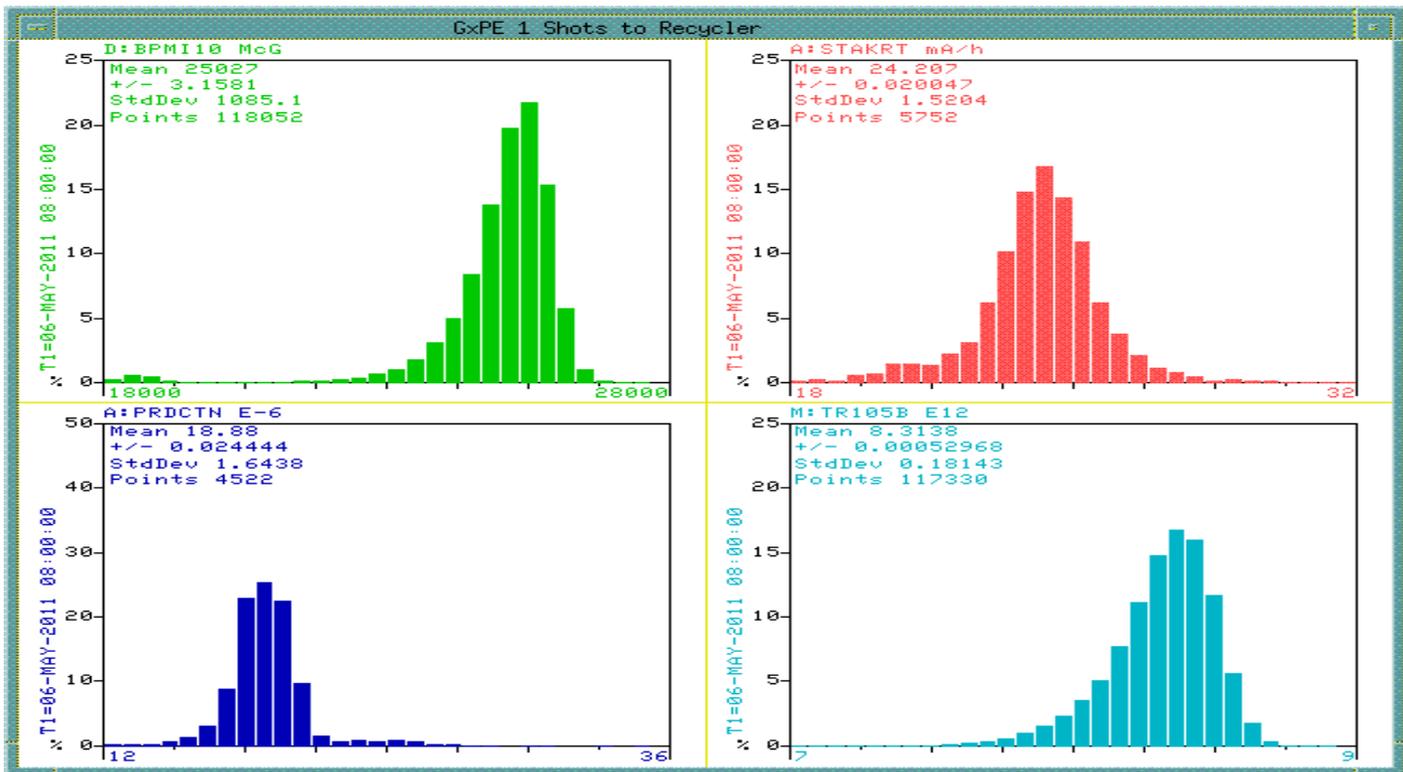
Mon May 09 07:00:00 CDT 2011 -- Tue May 10 07:00:00 CDT 2011



1 Day



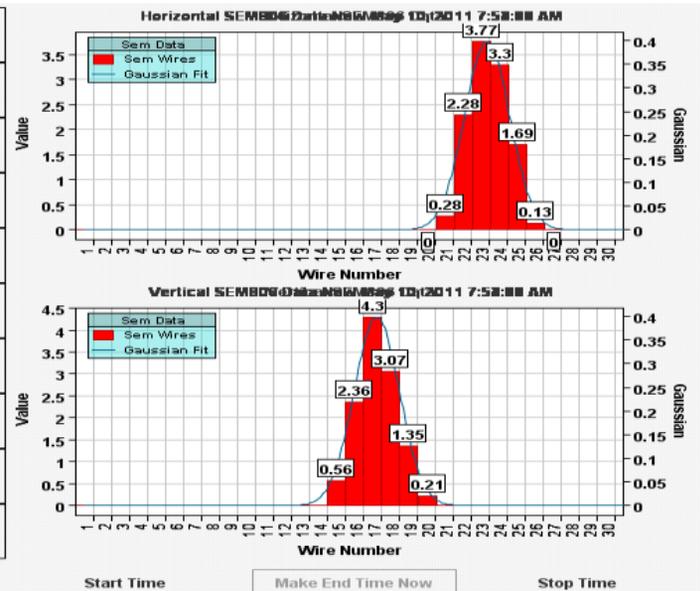
4 Days

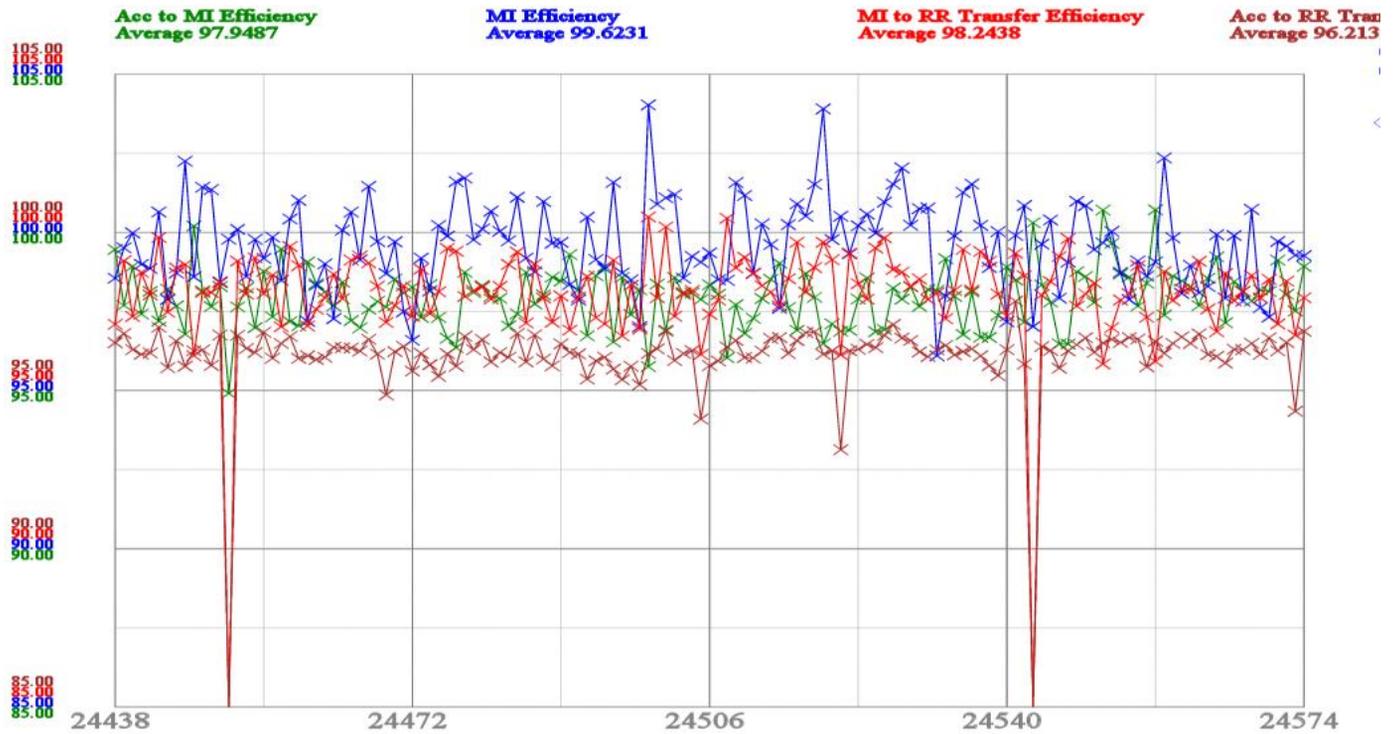


4 days

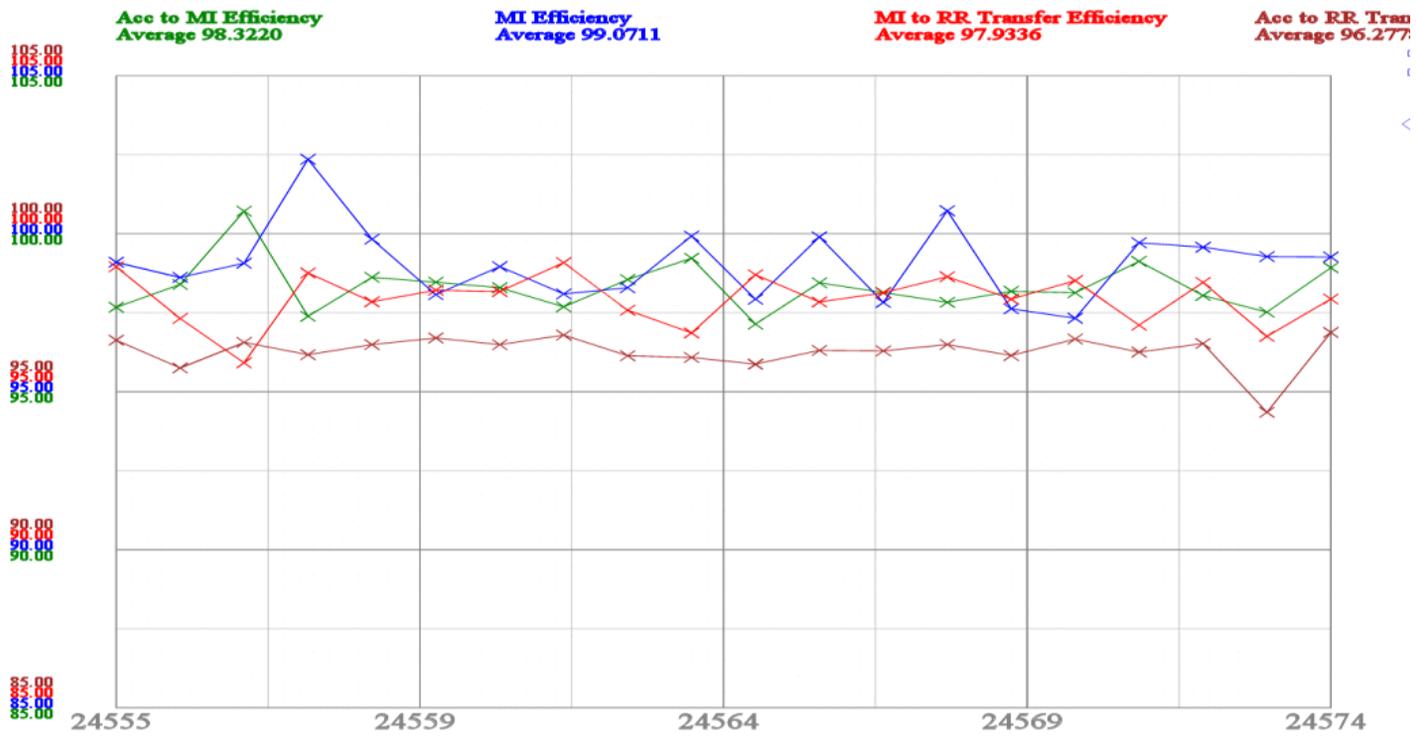
Horizontal Area New	11.46	Intensity
Horizontal Area Calc	203.15	Intensity
Horizontal Sigma New	3.2	mm
Horizontal Sigma Calc	3.02	mm
Horizontal Mean	25.11	mm
Vertical Area New	11.84	Intensity
Vertical Area Calc	204.73	Intensity
Vertical Sigma New	3.29	mm
Vertical Sigma Calc	3.09	mm
Vertical Mean	6.74	mm

View Lumberjack Data Pause Old Hardware





1 Week



1 day