

2011-01-10 Monday Morning Notes

Monday, January 10, 2011
7:57 AM

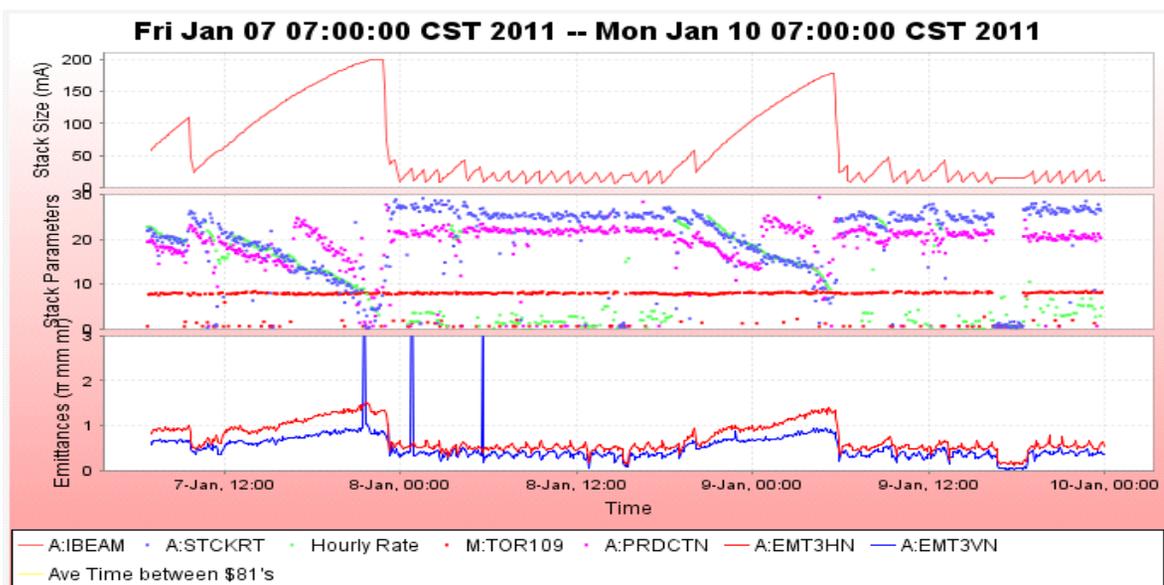
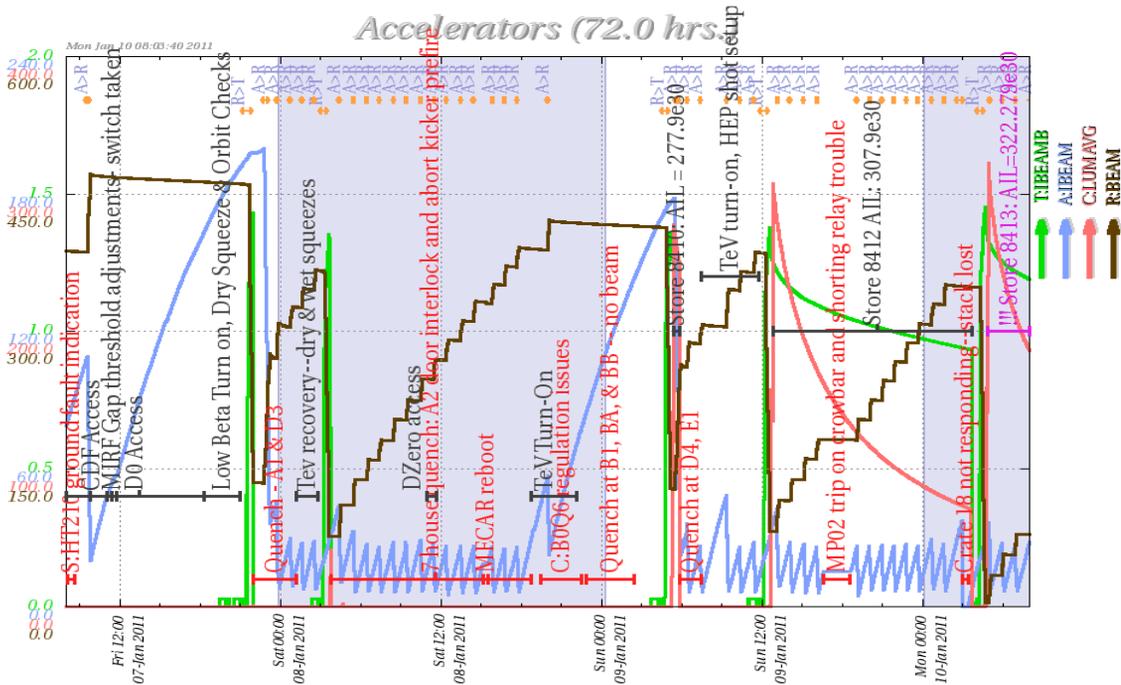
Stacking and Transfers

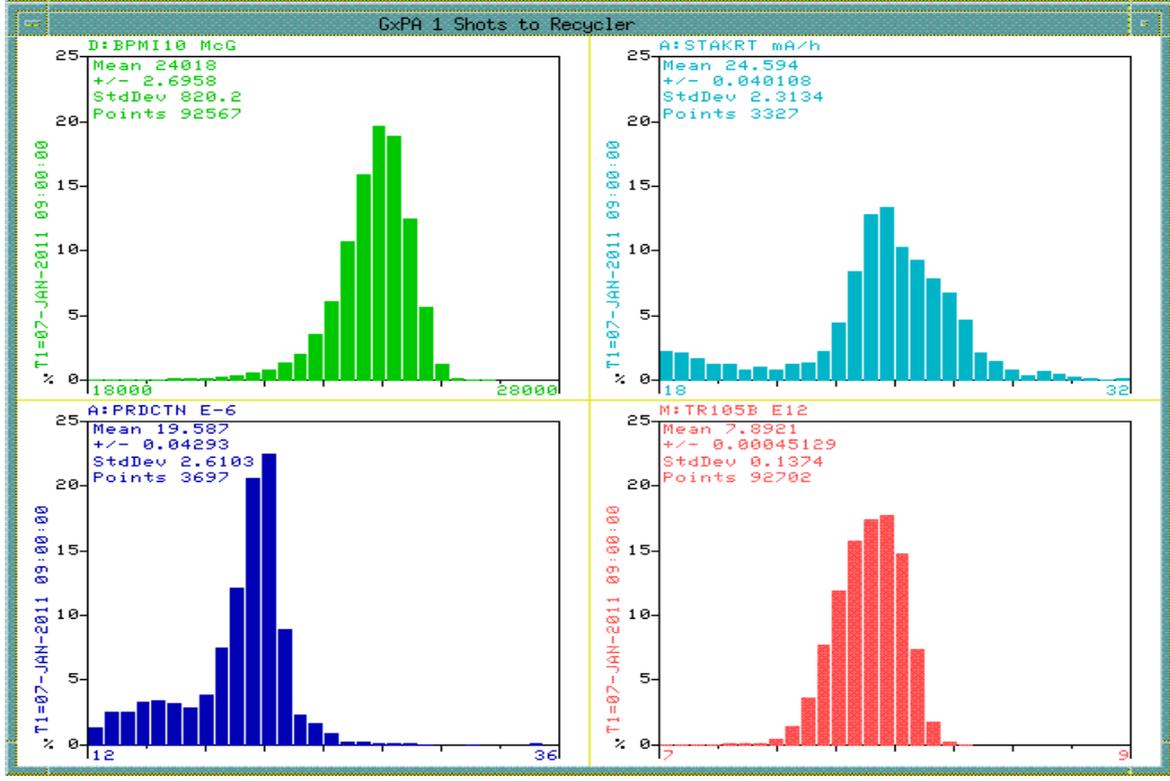
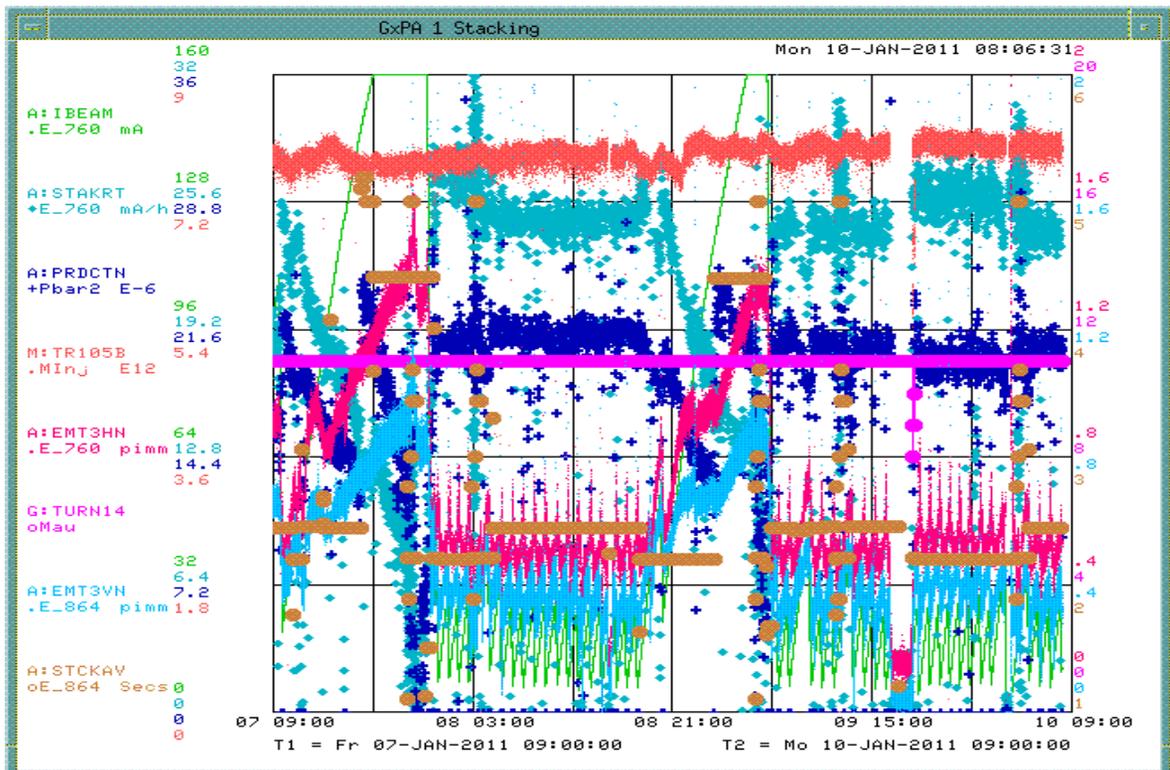
- Stacked 24.6mA/hr with a production of 19.5 pbars/Mp with 7.89 Tp on target.

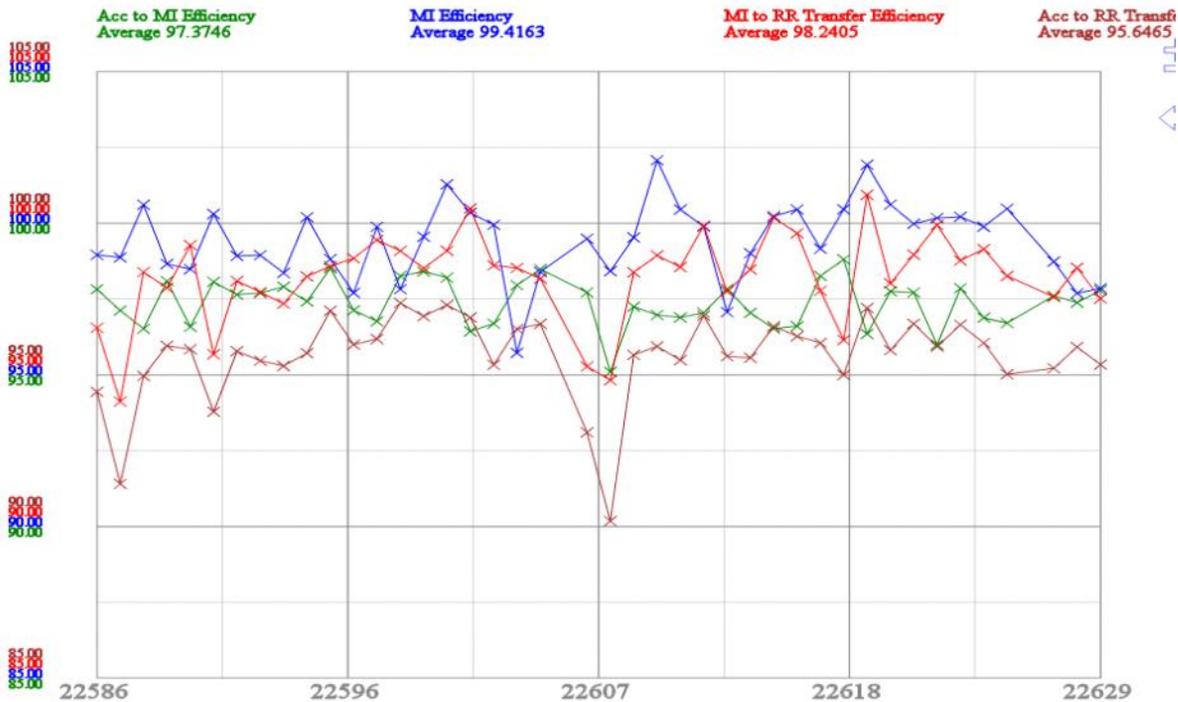
Interesting Happenings

- Pbar Crate \$18 died on the Monday owl shift. When the crate was turned off at ~02:58, we lost the 38mA stack.

Plots







Column 1 Number_0_Pbar Transfer Shot #	Column 4 Number_3_Transfer Time	Column 21 Number_20_A-I BEAMB sampled on #91 (A-BEAM7), E10	Column 22 Number_21_A-I BEAMB sampled on #94 (A-BEAM9), E10	Unstacked (mA)	Column 23 Number_22_R-BEAM ME0(0) pre refer E10	Column 24 Number_23_R-BEAM ME0(1) post refer, E10	Stashed	Acc to RR Eff	Acc to MI Eff	Acc to MI2 Eff	Acc to MI * Acc to MI2 Efficiency	Transfers	Sets	Column 5 Number_4_Acc Horizontal Emittance	Column 6 Number_5_Acc Vertical Emittance	Column 8 Number_7_Acc Longitudinal Emittance	
Totals =>				1429.86			1351.32	94.51%	97.20%	96.43%	93.73%	139	42	5.566	3.7939	1.89	
Daily Average =>				476.62			450.44					46	14				
22629	Monday, January 10, 2011	6:56	26.87	6.16	23.21	56.83	78.82	22.15	95.44%	97.52%	96.47%	94.08%	3	1	5.334	3.503	1.919
22628	Monday, January 10, 2011	5:57	27.99	6.51	24.02	34.16	56.95	23.05	95.97%	97.29%	95.32%	92.74%	3	1	5.098	3.625	1.922
22627	Monday, January 10, 2011	4:59	36.61	7.79	31.22	4.61	34.21	29.78	95.38%	97.42%	96.42%	93.93%	3	1	5.699	3.713	1.876
22625	Monday, January 10, 2011	1:35	27.69	6.81	23.47	329.41	351.29	22.31	95.07%	96.95%	97.01%	94.05%	3	1	5.239	3.395	1.931
22624	Monday, January 10, 2011	0:41	29.45	7.24	24.80	307.51	330.80	23.79	95.91%	96.71%	97.02%	93.84%	3	1	5.627	3.781	1.919
22623	Sunday, January 09, 2011	23:40	26.71	6.76	22.65	287.32	308.86	21.85	96.46%	97.80%	97.95%	95.79%	3	1	5.538	3.846	1.966
22622	Sunday, January 09, 2011	22:45	27.19	6.92	22.95	266.74	288.33	22.02	95.95%	96.12%	96.30%	92.56%	3	1	5.186	3.694	1.95
22621	Sunday, January 09, 2011	21:51	26.73	6.61	22.70	246.19	267.63	22.31	96.21%	97.82%	97.34%	95.22%	3	1	5.362	3.907	1.923
22620	Sunday, January 09, 2011	20:58	27.03	6.69	22.97	225.13	246.88	22.00	95.76%	97.93%	97.84%	95.82%	3	1	5.244	3.972	1.977
22619	Sunday, January 09, 2011	20:03	26.99	6.66	22.93	203.85	225.70	22.24	97.00%	96.92%	96.68%	95.64%	3	1	5.27	3.763	1.931
22618	Sunday, January 09, 2011	19:05	26.52	4.69	23.49	181.84	204.28	22.33	95.03%	98.81%	98.45%	97.28%	3	1	4.677	2.954	1.896
22617	Sunday, January 09, 2011	16:05	25.85	5.74	22.59	161.15	182.70	21.64	95.78%	97.92%	97.09%	95.08%	3	1	4.93	3.31	1.924
22616	Sunday, January 09, 2011	15:08	27.53	5.67	23.71	138.81	161.47	22.84	96.34%	96.82%	96.89%	93.80%	3	1	4.598	2.762	1.91
22615	Sunday, January 09, 2011	14:08	28.59	6.47	24.58	115.71	139.06	23.69	96.38%	97.43%	97.45%	94.95%	3	1	5.018	3.536	1.912
22614	Sunday, January 09, 2011	13:08	42.78	8.87	36.25	81.88	116.02	34.63	95.52%	97.11%	96.13%	93.35%	3	1	5.755	4.013	1.845
22613	Sunday, January 09, 2011	11:23	28.21	6.27	24.43	364.10	387.03	23.40	95.78%	98.17%	95.52%	93.77%	3	1	4.93	3.428	1.908
22612	Sunday, January 09, 2011	10:20	25.94	5.92	22.52	344.90	366.14	21.77	96.67%	97.24%	96.85%	94.18%	3	1	5.109	3.296	1.946
22611	Sunday, January 09, 2011	9:20	48.65	6.77	45.41	305.12	346.95	43.07	94.85%	96.79%	97.24%	94.12%	4	1	6.069	4.008	1.865
22610	Sunday, January 09, 2011	7:23	26.50	6.33	22.72	286.58	307.80	21.79	95.90%	96.79%	96.63%	95.46%	3	1	5.359	3.55	1.967
22609	Sunday, January 09, 2011	6:25	33.26	6.00	29.60	260.95	288.50	28.38	95.90%	97.63%	97.58%	95.47%	3	1	4.835	2.874	1.876
22608	Sunday, January 09, 2011	5:30	178.22	22.38	158.51	128.41	264.41	142.48	89.88%	94.95%	93.44%	88.72%	8	1	9.848	6.254	1.474
22607	Saturday, January 08, 2011	20:00	57.14	22.43	35.86	388.96	421.82	33.38	93.08%	97.63%	97.13%	94.83%	2	1	8.095	5.717	1.757
22605	Saturday, January 08, 2011	17:42	25.98	5.97	22.69	370.36	391.84	21.98	96.87%	98.47%	96.85%	95.37%	3	1	5.002	3.522	1.956
22604	Saturday, January 08, 2011	16:45	25.60	6.20	22.13	350.77	371.60	21.36	96.52%	98.18%	94.73%	93.00%	3	1	4.913	3.393	1.967
22603	Saturday, January 08, 2011	15:49	25.97	6.07	22.64	330.52	351.86	21.64	95.54%	97.18%	96.43%	93.71%	3	1	5.392	3.56	1.938
22602	Saturday, January 08, 2011	14:27	26.61	5.82	23.43	311.02	333.14	22.63	96.60%	96.67%	96.96%	93.73%	3	1	4.931	3.147	1.918
22601	Saturday, January 08, 2011	13:29	26.28	6.10	22.94	290.12	311.99	22.24	96.94%	98.32%	99.22%	97.55%	3	1	5.029	3.548	1.953
22600	Saturday, January 08, 2011	12:24	26.30	5.28	23.38	268.99	291.12	22.53	96.39%	98.33%	97.90%	96.27%	3	1	4.682	3.424	1.917
22599	Saturday, January 08, 2011	11:26	26.95	6.48	23.24	247.75	269.73	22.55	97.03%	97.93%	96.63%	94.63%	3	1	4.892	3.569	1.922
22598	Saturday, January 08, 2011	10:29	29.07	6.90	24.91	224.96	248.55	23.25	96.15%	97.42%	96.80%	94.30%	3	1	5.152	3.72	1.907
22597	Saturday, January 08, 2011	9:25	26.65	6.34	23.07	203.78	225.66	22.23	96.37%	97.57%	95.97%	93.64%	3	1	5.071	3.712	1.943
22596	Saturday, January 08, 2011	8:27	28.23	6.49	24.47	181.23	204.39	23.71	96.88%	98.49%	97.09%	95.62%	3	1	4.936	3.585	1.924
22595	Saturday, January 08, 2011	7:24	26.39	6.18	22.92	160.01	181.65	22.06	96.23%	97.87%	98.47%	96.37%	3	1	5.112	3.504	1.922
22594	Saturday, January 08, 2011	6:28	27.50	6.63	23.63	138.22	160.41	22.54	95.37%	98.15%	96.39%	94.61%	3	1	4.923	3.563	1.932
22593	Saturday, January 08, 2011	5:27	33.22	6.23	29.58	110.68	138.59	28.18	95.25%	98.02%	96.86%	94.94%	3	1	4.784	3.229	1.885
22592	Saturday, January 08, 2011	4:24	44.60	10.52	36.64	76.61	111.16	35.06	95.68%	97.47%	96.48%	94.04%	3	1	5.839	4.266	1.895
22591	Saturday, January 08, 2011	2:32	28.78	7.45	24.01	345.28	367.47	22.63	94.27%	97.85%	97.68%	95.59%	3	1	5.502	3.597	1.94

