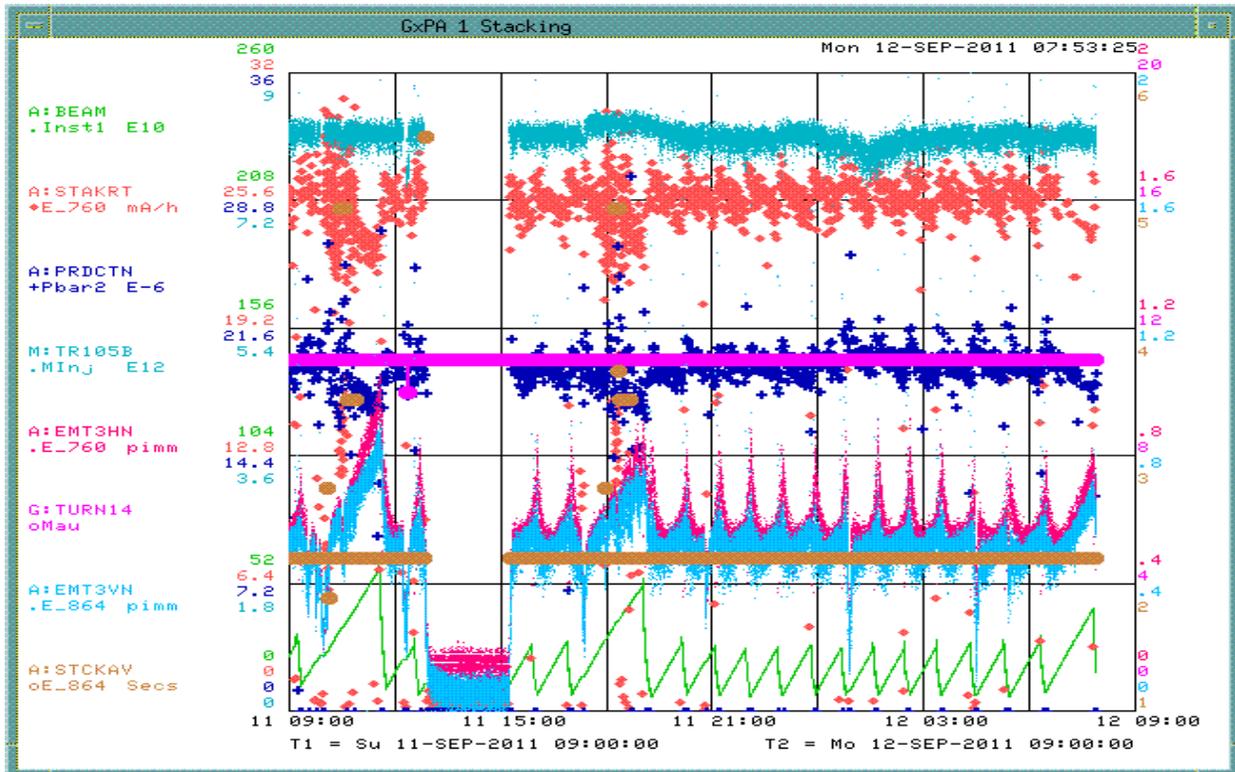
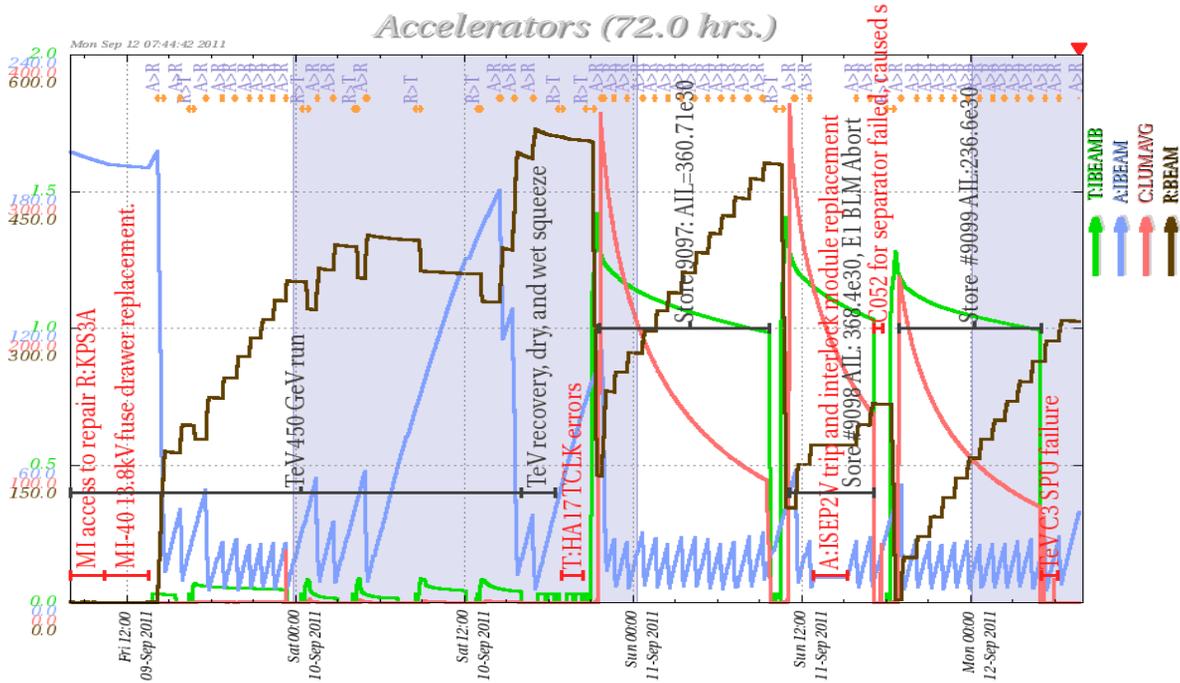


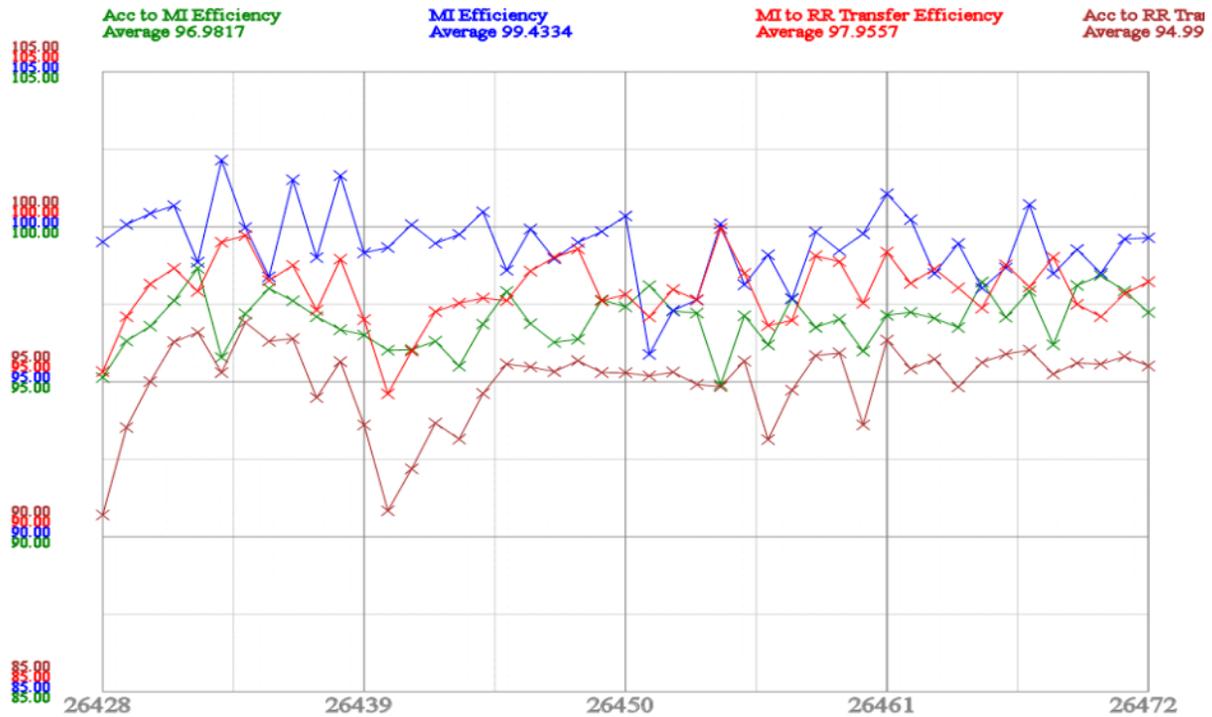
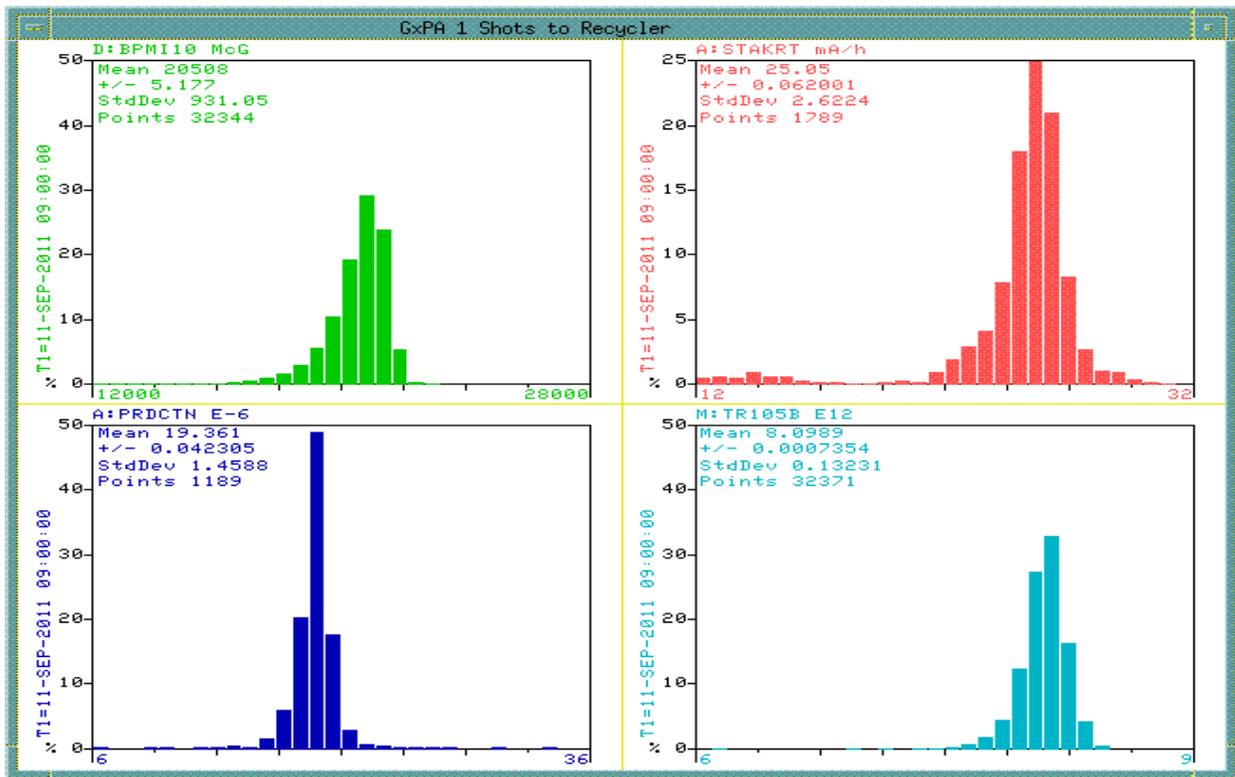
2011-09-12 Monday Morning Notes

Monday, September 12, 2011

7:48 AM

Plots





Column 1 Number 0_Pbar Transfer Shot #	Column 4 Number_3_Transfer Time	Column 21 Number 20_A:1 BEAMB sampled on \$91 (A:BEA M7), E10	Column 22 Number 21_A:1 BEAMB sampled on \$94 (A:BEA M9), E10	Unstacked (mA)	Column 23 Number 22_R:B EAMS (R:BEA ME0[0]) pre sfer E10	Column 24 Number 23_R:B EAM (R:BEA ME0[1]) post sfer, E10	Stashed	Acc to RR Eff	Acc to MI Eff	Acc to MI2 Eff	Acc to MI * Acc to MI2 Efficiency	Trans fers	Sets	Column 5 Number 4_Acc Horizontal Emittance	Column 6 Number 5_Acc Vertical Emittance	Column 8 Number 7_Acc Longitudi nal Emittance	
Totals =>				1605.16			1506.27	93.84%	96.45%	96.03%	92.62%	156	45	6.0499	5.1073	1.9323	
Daily Average =>				535.05			502.09					52	15				
26472	Monday, September 12, 2011	6:20	29:20	7.52	24.30	286.28	309.16	23.22	95.52%	97.46%	97.14%	94.67%	3	1	5.771	5.256	2.004
26471	Monday, September 12, 2011	5:18	27:37	5.62	23.85	264.40	286.84	22.79	95.55%	97.81%	97.70%	95.56%	3	1	5.214	4.455	1.95
26470	Monday, September 12, 2011	4:19	27:98	6.50	23.99	241.97	264.77	22.91	95.48%	98.22%	97.07%	95.34%	3	1	5.788	4.915	1.985
26469	Monday, September 12, 2011	3:22	26:79	6.54	22.78	220.63	242.35	21.79	95.66%	97.77%	97.57%	95.39%	3	1	5.637	5.089	1.993
26468	Monday, September 12, 2011	2:28	26:18	6.40	22.37	199.75	220.88	21.22	94.86%	96.17%	94.49%	90.88%	3	1	5.884	5.135	1.978
26467	Monday, September 12, 2011	1:35	25:79	6.32	22.03	178.91	199.91	21.13	95.89%	97.87%	98.36%	96.27%	3	1	5.706	4.827	2
26466	Monday, September 12, 2011	0:39	25:57	6.21	22.00	158.17	179.13	21.07	95.77%	97.13%	96.17%	93.41%	3	1	5.837	4.874	1.977
26465	Sunday, September 11, 2011	23:47	27:03	6.36	23.11	136.50	158.46	22.05	95.40%	97.73%	96.43%	94.23%	3	1	5.707	4.556	1.952
26464	Sunday, September 11, 2011	22:52	26:37	6.29	22.67	115.21	136.66	21.52	94.89%	97.01%	96.79%	93.90%	3	1	5.747	4.829	1.956
26463	Sunday, September 11, 2011	21:58	25:68	6.02	22.26	94.14	115.32	21.29	95.65%	97.08%	95.86%	93.05%	3	1	5.942	4.876	1.961
26462	Sunday, September 11, 2011	21:05	26:79	6.22	23.17	72.36	94.30	22.06	95.20%	97.54%	97.43%	95.04%	3	1	5.726	5.143	1.954
26461	Sunday, September 11, 2011	20:09	28:01	6.54	24.02	49.64	72.46	23.02	95.84%	96.94%	97.53%	94.55%	3	1	5.921	5.171	1.986
26460	Sunday, September 11, 2011	19:03	51.86	5.76	51.03	2.86	49.66	47.45	92.98%	95.87%	95.56%	91.61%	5	1	6.543	5.566	1.977
26459	Sunday, September 11, 2011	16:53	28:65	6.50	24.68	194.60	217.99	23.68	95.94%	96.96%	96.65%	93.72%	3	1	5.728	4.925	1.99
26458	Sunday, September 11, 2011	15:54	27:34	6.26	23.65	172.42	194.87	22.62	95.66%	96.49%	96.36%	92.98%	3	1	5.983	4.773	1.974
26457	Sunday, September 11, 2011	12:34	27:28	6.68	23.21	151.14	173.06	22.00	94.79%	97.40%	95.84%	93.35%	3	1	5.72	4.93	1.969
26456	Sunday, September 11, 2011	11:35	58.13	9.03	52.63	103.89	151.71	48.54	92.23%	95.67%	94.92%	90.81%	4	1	7.59	6.439	1.92
26455	Sunday, September 11, 2011	9:16	28:87	10.03	20.13	462.99	481.99	19.26	95.70%	96.93%	95.31%	92.38%	2	1	5.557	5.128	1.964
26454	Sunday, September 11, 2011	8:17	28:98	6.77	24.77	442.06	464.95	23.48	94.78%	95.08%	94.79%	90.13%	3	1	5.671	4.942	1.915
26453	Sunday, September 11, 2011	7:10	26:58	6.57	22.61	423.14	444.13	21.45	94.89%	97.50%	95.31%	92.93%	3	1	5.449	4.934	1.994
26452	Sunday, September 11, 2011	6:14	26:01	6.16	22.37	403.75	424.60	21.29	95.19%	97.15%	95.74%	93.01%	3	1	5.484	4.712	1.962
26451	Sunday, September 11, 2011	5:21	27:79	6.32	23.76	382.79	404.95	22.59	95.08%	98.58%	94.86%	93.52%	3	1	5.224	4.583	1.935
26450	Sunday, September 11, 2011	4:24	28:58	7.09	24.03	361.31	383.89	22.91	95.34%	97.30%	98.07%	95.42%	3	1	5.776	5.03	1.986
26449	Sunday, September 11, 2011	3:27	28:71	7.01	24.24	339.16	362.06	23.15	95.51%	97.44%	97.53%	95.03%	3	1	5.537	4.6	1.953
26448	Sunday, September 11, 2011	2:27	25:43	6.03	21.90	319.39	339.86	20.96	95.69%	96.41%	96.85%	93.37%	3	1	5.542	4.747	1.966
26447	Sunday, September 11, 2011	1:37	28:57	6.67	24.39	297.19	319.90	23.20	95.11%	96.38%	95.59%	92.12%	3	1	5.672	4.849	1.964
26446	Sunday, September 11, 2011	0:41	31:10	7.52	26.13	273.27	297.75	24.87	95.18%	96.48%	96.20%	92.80%	3	1	5.792	5.01	1.976
26445	Saturday, September 10, 2011	23:34	26:76	6.29	22.93	252.21	273.89	21.97	95.81%	97.76%	96.88%	94.71%	3	1	5.604	4.694	1.958
26444	Saturday, September 10, 2011	22:40	28:08	6.79	23.87	230.78	253.02	22.60	94.66%	96.63%	96.59%	93.34%	3	1	5.684	5.069	1.954
26443	Saturday, September 10, 2011	21:49	110.61	13.36	102.54	139.07	232.06	94.93	92.58%	95.27%	94.94%	90.45%	6	1	7.549	5.641	1.781
26442	Saturday, September 10, 2011	16:53	38.89	5.87	36.73	486.38	518.93	34.53	94.02%	96.22%	95.70%	92.08%	4	1	5.623	4.89	1.975
26441	Saturday, September 10, 2011	15:27	129.16	12.48	122.41	386.01	493.53	112.60	91.99%	95.77%	95.76%	91.71%	7	1	8.031	6.33	1.736
26440	Saturday, September 10, 2011	14:32	181.03	115.40	67.82	329.08	389.05	61.60	90.83%	95.99%	95.35%	91.53%	3	1	12.055	9.162	1.131
26439	Saturday, September 10, 2011	4:56	57.65	8.90	52.36	355.18	402.93	49.11	93.79%	96.27%	95.87%	92.30%	4	1	6.662	5.654	1.921
26438	Saturday, September 10, 2011	2:42	35.65	8.41	29.79	364.14	392.12	28.47	95.57%	96.97%	98.28%	95.30%	3	1	5.444	4.661	1.964
26437	Saturday, September 10, 2011	1:29	55.01	8.70	50.00	320.51	366.37	47.09	94.17%	96.90%	96.61%	93.61%	4	1	6.276	5.524	1.905
26436	Friday, September 09, 2011	23:17	26:54	6.29	22.84	330.56	352.32	22.05	96.54%	97.56%	98.66%	96.25%	3	1	5.262	4.458	1.993
26435	Friday, September 09, 2011	22:24	25:91	6.31	22.25	310.02	331.23	21.47	96.49%	98.28%	96.92%	95.25%	3	1	5.422	4.274	1.975
26434	Friday, September 09, 2011	21:33	25.63	6.19	22.05	289.49	310.58	21.38	96.96%	97.18%	97.17%	94.44%	3	1	5.436	4.337	2.023
26433	Friday, September 09, 2011	20:43	25.69	6.82	21.63	269.55	290.04	20.67	95.58%	96.16%	98.17%	94.40%	3	1	5.358	4.699	1.996
26432	Friday, September 09, 2011	19:48	27.83	5.32	25.19	245.76	269.93	24.36	96.72%	98.36%	97.41%	95.81%	3	1	4.585	3.786	1.982
26431	Friday, September 09, 2011	18:48	27.08	6.13	23.47	224.05	246.28	22.53	95.99%	97.89%	97.83%	95.76%	3	1	5.109	4.151	1.984
26430	Friday, September 09, 2011	17:37	49.61	5.50	48.87	179.21	224.77	46.45	95.06%	96.81%	96.31%	93.24%	5	1	5.772	4.745	1.988
26429	Friday, September 09, 2011	15:49	41.00	9.81	33.69	164.10	194.99	31.34	93.04%	95.97%	95.87%	92.01%	3	1	6.982	6.131	
26428	Friday, September 09, 2011	14:12	197.99	13.54	190.65	0.44	165.84	171.63	90.02%	94.80%	94.31%	89.41%	10	1	9.244	7.288	1.614