

Rotating 1/2 IN
 HWP2 IN
 no comp to chicane

Date	Begin time	End time	Crew	Comments
02/17/16	10:30	19:30	Sagha, Roman	30Hz/Quart/No Del.

Energy	Linac	Injector	Pass	Wien Angle	HWP	Slit	Attenuat	Raster
4.477	1090.0	123	2	36.6/0/0	OUT			ON(2x2mm)

	Q1	Q2	Q3	Q4	Dipole
Amps	-48.83/-8455	85.10/14729	21.38/3720	71.67/11695	249/1111954

N	Time	I _{beam} curr	Run Number	Targ et	H _{coil} sign	Polarization %	FADC	Comments
1				3(1.250/4.588)				
2	12:30	0.6	15919	3T = 56A				HV tune
3	12:42	0.6	15920	3				
4	12:47	0.6	15921					
5	12:52	0.6	15922					empty
6	13:07	0.6	15923					
7	13:12	0.6	15924					
8	13:20	0.6	15925					empty
9	14:39	0.5	15926	3T		89.47 ± 0.57		
10			15927					empty
11	15:28	0.5	15928	3		88.97 ± 0.54		
12	15:37	0.5	15929			89.25 ± 0.53		
13	15:40	0.6	15930			88.87 ± 0.53		Ap 1250FF
14	15:44	0.6	15931			89.10 ± 0.53		
15	15:47	0.6	15932			89.25 ± 0.52		P _{av} = 89.15 ± 0.22 $\chi^2 = 0.2$
16								
17	15:52	0?	15933			Hall D ON	Hall A OFF	
18	15:55	0?	15934					thr = 120
19				3.5T (65.3A)				
20	16:01	0.7	15935	3		89.47 ± 0.48		
21	16:05	0.6	15936			89.26 ± 0.52		
22	16:09	0.6	15937			90.15 ± 0.51		
23	16:13	0.6	15938			89.34 ± 0.51		
24	16:16	0.6	15939			89.83 ± 0.51		
25	16:19	0.6	15940			90.29 ± 0.51		P _{av} = 89.72 ± 0.21 $\chi^2 = 0.7$
26								

N	Time	I_{beam} curr	Run Number	Targ et	H_{coil} sign	Polarization %	FADC	Comments
1	16:32	0.6	15941	3		89.62 ± 0.54		4T (74.5A)
2	16:38	0.6	15942			89.30 ± 0.58		
3	16:40	0.5	15943			88.91 ± 0.56		
4	16:43	0.5	15944			90.02 ± 0.55		
5	16:47	0.5	15945			89.72 ± 0.57		
6	16:51	0.5	15946			89.73 ± 0.60		$P_{\text{av}} = 89.55 \pm 0.23 \chi^2 = 0.5$
7	—		—			—		
8	17:14	0.6	15947	3		89.03 ± 0.52		3.2T (60A)
9	17:18	0.6	15948			89.53 ± 0.56		
10	17:22	0.6	15949			89.24 ± 0.68		
11	17:30	0.6	15950			89.67 ± 0.53		
12	17:34	0.6	15951			89.13 ± 0.55		
13	17:37	0.6	15952			89.23 ± 0.52		$P_{\text{av}} = 89.31 \pm 0.23 \chi^2 = 0.2$
14	—		—			—		
15	17:51	0.6	15953	3		89.80 ± 0.52		3.0T (56.0A)
16	17:54	0.6	15954			88.31 ± 0.53		
17	17:58	0.6	15955			89.08 ± 0.55		
18	18:07	0.6	15956			90.30 ± 0.52		
19	18:12	0.6	15957			89.26 ± 0.52		
20	18:16	0.6	15958			88.76 ± 0.55		$P_{\text{av}} = 89.27 \pm 0.22 \chi^2 = 0.2$
21	—		—			—		
22	18:29	0.6	15959				0.34	dead time study
23	18:32	0.85	15960				0.24	
24	18:40	0.8	15961					junk
25	18:42	0.8	15962				0.47	
26	18:45	1.2	15963				0.67	
27	18:47	1.6	15964				0.86	
28								
29								
30								