

Date	Begin time	End time	Sasha Romanew				Comments		
04/23/15	19:30	20:20					30Hz Pair No delay		
Energy	Linac	Injector	Pass	Wien Angle	HWP	Slit	Attenuat	Raster	
2056.42	500	56.42		-29.6/88.118/0	OUT	-1	76	OFF	

	Q1	Q2	Q3	Q4	Dipole
Amps	14.6 / 0.37 kG	81.7 / 1.68 kG	0	22.3 / 0.56 kG	112 / 3.0 kG

N	Time	I _{beam} curr	Run Number	Targ et	H _{coil} sign	Polarization %	FADC	Comments
1			75	-61.827	/1.038	0.0 / 1.377		
2	20:24	0.57	15732	5	+8	Thr 240		Code
3	20:33	0.57	15733					dbedit 9 ↓
4	20:37	0.6	15734					
5	20:43	0.6	15735					empty
6	20:48	0.6	15736			Thr 140		
7	20:54	0.6	15737					
8	21:01	0.6	15738			Ap Thr	145	
9						Ap Thr	120	
10	21:06	0.6	15739					
11	21:08	0.6	15740			Ap Thr 100		
12	21:11	0.6	15741			Ap Thr 200		
13	21:19	0.55	15742			Ap Thr 250		46:43
14	21:22	0.55	15743			Ap Thr (300) cut		
15	21:24	0.55	15744			Thr (240)		Ap Thr (200) 46:43
16	21:27	0.55	15745			Ap delay 22 → 24		46:43
17	21:30	0.55	15746			24 → 28		40:40
18	21:31	0.55	15747			28 → 18		44:42
19	21:32	0.55	15748			18 → (20)		45:42
20	21:37	0.55	15749			dbedit 9 → 2 20 → (22)		
21			15749					
22	21:41	0.53	15750		+8	90.4 ± 0.40		
23	21:47	0.55	15751		-8	-91.97 ± 0.38		
24	21:56	0.56	15752		+8	+90.58 ± 0.039		
25	22:06	0.56	15753		-8	-91.40 ± 0.41		
26						-91.103 ± 0.20		

Eric 7049

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N	Time	I _{beam} curr	Run Number	Targ et	H _{coil} sign	Polarization %	FADC	Comments
1	Q1	Sean					Q1	
2	22:22	0.57	15754				26A	137105
3	22:28	0.57	15755				23.6	137105 123738
4	22:30	0.57	15756				21.1	junk
5	22:44	0.5	15757				21.1	122571
6	22:48	0.48	15758				21.1	121248
7	22:51	0.48	15759				19.5	120138
8	22:53	0.48	15760				17.9	11893
9	22:56	0.48	15761				16.2	? 118419
10	22:59	0.49	15762				14.6	? 98303 beam posit.
11	23:04	0.48	15763				14.6	115683
12	23:07	0.48	15764				14.6	113742
13	23:10	0.48	15765				13.0	112987
14	23:12	0.48	15766				13.0	112349
15	23:15	0.48	15767				11.4	107050
16	23:19	0.47	15768				9.7	101126
17								
18	Q1 →	14.6	Q2 Sean				Q2	
19	23:29	0.47	15769				90.5	113476
20	23:32	0.47	15770				88.5	119194
21	23:35	0.47	15771				86.6	120125
22	23:37	0.47	15772				84.6	124676 b pos?
23	23:43	0.47	15773				84.6	122167
24	23:45	0.47	15774				84.6	122209 b pos?
25	23:50	0.47	15775			84.6	82.6	82.6 118788 b pos
26	23:54	0.47	15776			80.7	80.7	110645
27	23:58	0.47	15777				78.7	69801 junk
28	00:07	0.47	15778				78.7	96098
29	0:09	0.47	15779				76.8	75061
30	0:13	0.47	15780				74.8	51223
	0:16	0.47	15781				74.8	51293

N	Time	I _{beam} curr	Run Number	Targ et	H _{coil} sign	Polarization %	FADC	Comments
1		Q1 =	14.6 A	Q2 =	81.7 A	Q3 scan		
2	0:26	0.48	15782				28.0 A	119813
3	0:30	0.48	15783				24.8	121724
4	0:32	0.48	15784				23.1	120219
5	0:35	0.48	15785				21.5	113311
6	0:39	0.47	15786				19.9	102970
7	0:41	0.47	15787				18.3	85545
8	0:44	0.47	15788				16.6	68826
9	0:47	0.47	15789				15.0	54528
10	0:49	0.47	15790				13.4	43147
11	0:52	0.47	15791				11.8	32913
12								
13		Q1 = 14.6	Q2 = 81.7			Q3 = 22.3 A = 0.54 kG		
5 14	1:11	0.47	15792	5		90.90 ± 0.77		
6 15	1:13	0.47	15793			-91.0 ± 0.50		
7 16	1:25	0.57	15794			92.23 ± 1.06		
17	2:05	(2.5)	15795					junk
18	2:16	0.55	15796			$+90.68 \pm 0.43$		
19	2:22	0.55	15797			-91.96 ± 0.41		$P_5 = -91.19 \pm 0.24$
20						$P_{5_{\text{cal}}} = 91.14 \pm 0.15$		
21						Q3 = 15 A = 36.3 kG =		
1 22	2:30	0.55	15798			$+89.79 \pm 0.53$		
2 23	2:36	0.55	15799			-90.91 ± 0.60		
3 24	2:41	0.55	15800			89.66 88.43 ± 0.56		
4 25	2:47	0.55	15801			-90.47 ± 0.57		
5 26	2:53	0.55	15802			$+88.92 \pm 0.52$		
6 27	2:59	0.55	15803			-89.42 ± 0.55		
28						$P_5 = -89.16 \pm 0.23$		
29								
30								

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N	Time	I_{beam} curr	Run Number	Targ et	H_{coil} sign	Polarization %	FADC	Comments
1				4		-150757/1.679		00/1.396
2	03:06	0.56	15804	4	+8	+88.38 $\pm$ 0.55		
3	03:13	0.56	15805		-8	-88.91 $\pm$ 0.57		
4	3:20	0.56	15806		+8	+87.90 $\pm$ 0.51		
5	3:25	0.57	15807		-8	-87.94 $\pm$ 0.51		
6						$P_4 = -88.25 \pm 0.27$		
7								
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