

Slipper + 88.82, + 90.746

~moller/doc/runtemplate_new1.pdf

Sprin - dance

Delays 8
Pattern Quartet
Helicity 30 Hz

Date	Begin time	End time	Crew	Comments
04/05/16	12:30		Jixie, Roman, Sasha	

Energy	Linac	Injector	Pass	Wien Angle	HWP	Slit	Attenuat	Raster
1.06312	503.25	-58.62	1	-59	IN			2.25x4.5

	Q1	Q2	Q3	Dipole
Amps	82.82	1.82	21.49	68.0

N	Time	I _{beam} curr	Run Number	Targ et	H _{coil} sign	Polarization %	FADC	Comments
1	13:00		Reboot	10c27				
2						Wien - 59		
3						+3T	Target 3	
4							66.0 / 2.278	
5)	14:41	1.4	14282	3	+3T	-83.63 ± 0.40		P _t = 8.53
6)						-83.57 ± 0.38		
7)	14:53	1.4	14283	3	3	-83.36 ± 0.39		
8)	15:07	1.4	14284	3	3			P = 83.583 ± 0.191
9)	15:21	1.4	14285	3	3	-83.60 ± 0.38		
10								
11			14286	junk		Wien = -90		
12	16:00	1.4	14287	3	3	-69.47 ± 0.37		
13	16:12	1.4	14288	3	3	-69.91 ± 0.37		
14	16:24	1.4	14289			-69.72 ± 0.37		P = -69.772 ± 0.18
15	16:36	1.4	14290			-69.99 ± 0.37		
16								
17						Wien - 30		
18	17:04	1.4	14291	3	3	-76.94 ± 0.38		
19	17:16	1.4	14292	3	3			
20	17:30		14293			0.3 - 2 μA		BCM calibration
21	17:48	1.5	14294					
22	17:52		14295			1.5 - 3 μA		BCM calibr.
23	18:09		14296			1.0, 0.2, 0.5, 1.5		BCM calibr.
24	18:08	1.5	14297	3	3			
25	18:12	1.5	14298					
26	18	1.5	14298					

85.0
94 = 5.043

85.0

N	Time	I _{beam} curr	Run Number	Targ et	H _{coil} sign	Polarization %	FADC	Comments
1			14282			-88.57 ± 0.40		
2			14283	-59		-88.41 ± 0.42		-88.65 ± 0.20
3			14284			-88.86 ± 0.40		-88.69 ± 0.19
4			14285			-88.67 ± 0.40		
5			14287			-73.68 ± 0.39		0
6			14288	-90		-74.14 ± 0.39		-74.00 ± 0.20
7			14289			-73.94 ± 0.39		-69.77 ± 0.40
8			14290			-74.23 ± 0.39		
9			14291			-81.59 ± 0.40		
10			14292	-30		-83.04 ± 0.6		
11			14294			-82.41 ± 0.40		
12			14296			-82.82 ± 1.29		-82.15 ± 0.20
13	18:16	1.5	14297			-82.25 ± 0.40		
14			14298			-81.36 ± 0.42		
15			14299		+	0.00 ± 0.40		+40
16			14300			1.55 ± 0.38		
17	19:16	1.5	14301	+40		1.55 ± 0.40		+ 1.18 ± 0.2
18	19:28	1.5	14302			1.33 ± 0.40		
19	19:42	1.5	14303					
20						-		
21	20:11	1.5	14304	-52		-88.50 ± 0.4		-52.0
22	20:23	1.5	14305			-88.33 ± 0.40		
23			14306			-88.89 ± 0.40		-88.56 ± 0.20
24			14307			-88.52 ± 0.41		
25								
26								
27								
28								
29								
30								

85.3

0.0803