

Spin Dance

Jixie, Roman, Sasha

Date	Begin time	End time	Crew	Comments
11/23/10	14:50		Spin 87.10, 88.558	

Energy	Linac	Injector	Pass	Wien Angle	HWP	Slit	Attenuat	Raster
33550	549.0	61.76	3	—	out			4.1x3

	Q1 111.9	Q2 0	Q3 76.6	Dipole 214.7	960.02
Amps	14258	0	12682	958654	8 windows Quartet

N	Time	I _{beam} curr	Run Number	Targ et	H _{coil} sign	Polarization %	FADC	Comments
1				3	-3.9	Wien -0.10		0.115/66.0
2	16:05	3.0	14935					HV tune
3	16:10	3.0	14936					
4	16:15		14937					
5	16:18		14938					
6	16:22		14939					
7								
8	16:27	3.0	14940	3	-3.9			
9	16:45	3.0	14942					Hall A laser OFF
10	16:54		14943					Hall C laser OFF
11								
12		1.0	14944	2	-3.9			no raster
13	17:08	1.0	14945	2	-3.9			
14			14946	2	-3.9			raster ON
15	17:22	0.5	14947	2	-3.9			
16			14948	2	-3.9			
17			14949	2	-3.9			$+2.005 \pm 0.48$ $\chi^2 = 0.9$
18	17:35		14950	2	-3.9			
19	17:39	0.8	14951	2	-3.9			
20								
21	17:59	0.8	14952	3	-3.9	Wien	29.0	47.99 ± 0.85
22	18:04	0.8	14953	3	-3.9	48.55 ± 3.17		
23	18:10	0.6	14954	3	-3.9			junk
24	18:17	0.6	14955			45.92 ± 1.81		junk
25	18:20	0.6	14956					
26	18:25	0.5	14957					raster OFF

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N	Time	I _{beam} curr	Run Number	Targ et	H _{coil} sign	Polarization %	FADC	Comments
1	18:31	0.5	14958	3	-3.9			
2						$P_{av} = 46.71 \pm 0.46$		
3								
4						$Wien = -31.0$		
5				2	-3.9			
6			14959					junk
7				3	-3.9			
8								
9	19:27	0.5	14961	1		29.88 ± 2.15		
10	19:33	0.5	14962	1		33.95 ± 2.13		
11								
12						$P_{av} = 31.93 \pm 1.51$		
13								
14	19:	0.8	14963	1	-3.9	$Wien = -75$		junk
15						$Wien = -75$		
16								
17	19:48	0.5	14964	1	-3.9			
18	19:55	0.5	14964					
19			14965					
20	20:05		14965					Hall A laser OFF
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								