

30 m2

Date	Begin time	End time	Crew	Comments
10/03/10	16:00		Sasha Roman Jiv'e	

Energy	Linac	Injector	Pass	Wien Angle	HWP	Slit	Attenuat	Raster
5562.5			5	29.20	OUT			3A x 3A
	Q1	Q2	Q3	Dipole	Helicity 120 Hz 8 wind. Quarter			
Amps GL	1353	0	24087	1585990				

N	Time	I _{beam} curr	Run Number	Targ et	H _{coil} sign	Polarization %	FADC	Comments
1	17:16	3.1	14783	1	3.75			threshold 250mV
2	17:19	3.1	14784	-	-	E _b = 5564.7		1.712/48.0 18
3	17:21	3.1	14785	-	-			Ap. delay 16
4	17:23	3.1	14786	-	-			20
5	17:26	3.1	14787	-	-			22
6								Ap. kv ch1c 1R
7)	17:30	3.1	14788	1	3.75	58.64 ± 0.72		
8)	17:37	3.1	14789	1	3.75	58.37 ± 0.72		
9)	17:42	3.1	14790	1	3.75	58.31 ± 0.72		
10)	17:47	3.1	14791	1	3.75	57.76 ± 0.72		
11)	17:52	3.1	14792	1	3.75	56.57 ± 0.72		
12)	17:58	3.1	14793	1	3.75	59.69 ± 0.72		
13)	18:05	3.1	14794	1	3.75	58.78 ± 0.72		
14)	18:10	3.1	14795	1	3.75	60.32 ± 0.72		
15)			Average T1 = 58.56 ± 0.26					
16)								
17)	18:20	3.1	14796	2	3.75	59.00 ± 0.36		1.925 57.0
18)	18:23	3.1	14797	2	3.75	58.81 ± 0.36		
19)	18:29	3.1	14798	2	3.75	58.85 ± 0.36		
20)	18:34	3.1	14799	2	3.75	59.54 ± 0.36		
21)			Average T2 = 59.05 ± 0.18					
22)								
23)	18:44	3.1	14800	3	3.75	58.39 ± 0.38		2.259 / 66.0
24)	18:50	3.1	14801	3	3.75	58.10 ± 0.38		
25)	18:56	3.1	14802	3	3.75	56.03 ± 0.38	! E _b	
26)	19:00	3.1	14803	3	3.75	57.97 ± 0.39		
27)	19:06	3.1	14804	3	3.75	57.19 ± 0.38		

A021

580.07

550.3

N	Time	I _{beam} curr	Run Number	Targ et	H _{coil} sign	Polarization %	FADC	Comments
14	19:12	3.1	14805	3	3.75	59.01 ± 0.38		
2						Average T3 =	58.37 ± 0.19	
3								
4	19:20	1.35	14806	4	3.75	59.39 ± 0.36		2.530 / 75.00
5	19:25	1.35	14807	4	3.75	59.44 ± 0.36		
6	19:31	1.35	14808	4	3.75	59.04 ± 0.36		
7	19:36	1.35	14809	4	3.75	58.46 ± 0.36		
8						Average T4 =	59.08 ± 0.18	
9								
10	19:52	1.35	14810	4	(3.5)	59.71 ± 0.38	5564.2	
11	19:57	1.35	14811	4	3.5	59.68 ± 0.38		
12	20:02	1.35	14812	4	3.5	58.50 ± 0.38		
13	20:07	1.35	14813	4	3.5	60.03 ± 0.38		
14						Average T4 (3.5) =	59.98 ± 0.19	
15								
16	20:21	1.35	14814	4	(3.25)	59.55 ± 0.38		
17	20:27	1.35	14815	4	3.25	58.66 ± 0.37		
18	20:33	1.35	14816	4	3.25	58.54 ± 0.37		
19	20:38	1.35	14817	4	3.25	58.35 ± 0.37		
20	20:43	1.35	14818	4	3.25	58.23 ± 0.37		
21						Average T4 (3.25) =	58.42 ± 0.17	
22								
23	20:51	1.35	14819	4	3.0	58.29 ± 0.38		
24	20:56	1.35	14820	4	3.0	57.52 ± 0.38		
25	21:02	1.35	14821	4	3.0	58.28 ± 0.38		
26	21:07	1.35	14822	4	3.0	59.21 ± 0.39		
27						Average T4 (3.0) =	58.30 ± 0.19	
28								
29								
30								

N	Time	I _{beam} curr	Run Number	Targ et	H _{coil} sign	Polarization %	FADC	Comments
1	21:44	1.35	14823	4	(2.75)	57.45 ± 0.37		
2	21:48	1.35	14824	4	2.75	56.81 ± 0.37		
3	21:55	1.35	14825	4	2.75	57.48 ± 0.37		
4	22:00	1.35	14826	4	2.75	57.25 ± 0.37		
5								
6								
7						Average T4 (2.75) = 57.25 ± 0.19		
8	22:13	1.35	14827	4	2.0	46.81 ± 0.35		
9	22:22	1.35	14828	4	2.0	47.86 ± 0.35		
10	22:28	1.35	14829	4	2.0	47.39 ± 0.36		
11	22:36	1.35	14830	4	2.0	48.11 ± 0.37		
12						Average =	47.83 ± 0.18	
13								
14								
15						Average Targets 1-4 :		
16								
17						58.81 ± 0.10		
18								
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