

Date	Begin time	End time	Crew	Comments
8 Dec 14	13:55	20:00	Roman, Sasha	

Energy	Linac	Injector	Pass	Wien Angle	HWP	Slit	Attenuat	Raster
7375	909.09	102.27	4	+21.6	1/2 OUT, 1/2 IN	10	OUT	OFF

	Q1	Q2	Q3	Q4	Dipole
Amps	-196.4 (-33997)	-92.6 (-16101)	+97.9 (15770)	208.2 (33454)	399 (1781806)

N	Time	I _{beam} curr	Run Number	Targ et	H _{coll} sign	Polarization %	FADC	Comments
1	15:05	0.45	15645	5	+8		Thr=250	HV tune
2	15:12	0.45	15646	5	-8	Encl = 1.386		Encl = 1.055
3	15:18	0.45	15647	5	+8	Steps2 = 0		Steps1 = -62.877
4	15:24	0.45	15648	5	-8		300	
5	15:30	0.45	15649	5	+8		300	Ap. Thr = 200
6	15:34	0.45	15650	5	-8		310	
7	15:38	0.50	15651	5	+8		310	
8	15:42	0.50	15652	5	+8		350	
9	15:46	0.52	15653	5	+8	-84.81 ± 1.11	330	
10	15:56	0.50	15654	5	-8	+89.04 ± 1.07		
11	16:00	0.50	15655	5	+8	-88.41 ± 1.09		
12	16:06	0.50	15656	5	-8	+89.81 ± 1.07		
13	16:12	0.50	15657	5	+8	-89.61 ± 1.11		HV!
14	16:20	0.50	15658	5	+8	+85.59 ± 1.08		
15						P ₅ = +87.90 ± 0.44		χ ² = 3.8
16	Target 4		Encl = 1.675 (-151.375)			Encl 2 = 1.387 (0)		
17	16:33	0.50	15659	4	+8	-84.92 ± 1.09		BCM * 10
18	16:38	0.50	15660	4	-8	+90.04 ± 1.05		
19	16:42	0.52	15661	4	+8			no beam
20	17:32	0.35	15662	4	-8			no beam?
21	17:44	0.34	15663	4	+8	-87.22 ± 0.9		
22	17:55	0.37	15664	4	-8	+85.82 ± 0.7		
23						P ₄ = 86.81 ± 0.45		χ ² = 4.9
24	Target 3		Encl = 2294 (-241)			Encl 2 = 1.374 (0)		
25	18:08	0.43	15665	3	+8	-88.39 ± 0.43	130	
26								

$$P_{3-5} = 87.70 \pm 0.25 \quad \chi^2 = 3.5$$