

Rotating IN
TXWP2 IN

Date	Begin time	End time	Crew	Comments
02/28/16	13:25		Sasha, Roma	30Hz/Nodeley/Quarlet

Energy	Linac	Injector	Pass	Wien Angle	HWP	Slit	Attenuat	Raster
8,846	1090.0	123.0	4	-54.0/0/0	OUT			ON

	Q1	Q2	Q3	Q4	Dipole
//Amps	-217.4/-37198	-196.0/-33637	136.6/22335	251.9/38675	440/1964899

N	Time	I _{beam} curr	Run Number	Targ et	H _{coil} sign	Polarization %	FADC	Comments
1				#3	3T	1250/117.48		abedlit 5 thr=60
2	15:24	0.73	15978					HV tune
3	15:29	0.73	15979					
4	15:34	0.73	15980				NAL/A: p=8.823 → 8.839	
5	15:37	0.73	15981					
6	15:41	0.73	15982					thr=200
7	15:45	0.73	15983			-68.11 ± 0.50		adc=2
8	15:49	0.73	15984			-68.40 ± 0.48		
9	15:53	0.75	15985			-69.06 ± 0.48		Wien = -54
10	15:57	0.76	15986			-67.45 ± 0.48		
11	16:01	0.76	15987			-68.18 ± 0.48		
12	16:06	0.76	15988			-67.58 ± 0.49		thr=180
13	16:10	0.76	15989			-67.01 ± 0.53		thr=220
14			15990 empty			P _{av} = 68.05 ± 0.22		thr=240 $\chi^2=1.9$
15					Wien =	-90.0		thr=200
16	23:55	0.6	15991			-87.75 ± 0.6	8822	Dipole ON (440A)
17	23:43	0.74	15992			-88.07 ± 0.5		
18	23:50	0.73	15993			-87.26 ± 0.43	8.823	
19	23:58	0.73	15994			-86.75 ± 0.44	8.823	
20	0:04	0.73	15995			-86.34 ± 0.44		
21	0:09	0.72	15996			-87.36 ± 0.43		P _{av} = -87.18 ± 0.19 $\chi^2=1.8$
22	0:16	0.72	15997					dt = 0.9835
23	0:18	0.72	15998					dt = 0.9822
24	0:26	0.72	15999					dt = 0.26 %
25	0:28	0.72	16000					dt = 0.26 %
26								

8.821 = 128.8

N	Time	I_{beam} curr	Run Number	Targ et	H_{coil} sign	Polarization %	FADC	Comments
1						Wien = +25 deg		
2	1:37	0.72	16001	#3	3T	$+34.21 \pm 0.29$		$\theta_{\text{hr}} = 200$
3	1:45	0.73	16002			$+35.91 \pm 0.44$	8,820	
4	1:50	0.73	16003			$+36.34 \pm 0.46$		
5	1:55	0.73	16004			$+36.56 \pm 0.45$		
6	2:01	0.72	16005			$+32.95 \pm 0.41$	8,817	$P_{\text{av}} = +36.26 \pm 0.26$
7								
8				#3	3T	Wien = + 35.60 -90.40 -88.0		
9	2:51	0.81	16006			$+87.60 \pm 0.41$	8,822	
10	2:56	0.84	16007			-87.69 ± 0.40		
11	3:02	0.85	16008			-87.79 ± 0.40	8,821	
12	3:06	0.84	16009			-87.68 ± 0.40		
13								$P_{\text{av}} = 87.69 \pm 0.20 \chi^2 = 0.1$
14								
15								
16								
17								
18								
19								
20								
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								