run		ok	events (k)		date	p	pol	trigger	conf/comment	HV					thr
TDC	FADC		TDC	FADC						1,2	3,4	5,6	tpc	drift	run
	FILL 2														
12/5/99 clean turbo, 20:10 filling, 10.08 bar, 22:10 sample															
tdc a linera, tdc b–d pseudo log amplifier															
	113				12/5/99	36	–	mm	**b2–b13 to the end**				6.5		
	114					36	–	mm					6.5		
	115					36	–	mm					6.5		
	116					36	–	mm+m/k	k=200				6.5		
	117					36	–	mm+m/k					6.5		
	118				12/6/99	36	–	mm+m/k					6.5		
	119					36	–	mm+m/k					6.5		
	120					36	–	mm+m/k					6.5		
	121					36	–	mm+m/k					6.5		
	122					36	–	mm+m/k					6.5		
	123					36	–	mm+m/k					6.5		
	124					36	–	mm+m/k					6.5		
	125					36	–	mm+m/k					6.5		
	126					36	–	mm+m/k					6.5		
	127					36	–	mm+m/k					6.5		
	128	bad				36	–	mm+m/k	current in TPC				6.5		
4						36	–	mm+m/k					6.5		
5						36	–	mm+m/k					6.5		
6						36	–	mm+m/k					6.5		
	129					36	–	mm+m/k					6.5		
	130					36	–	mm+m/k					6.5		
	131					36	–	mm+m/k					6.5		
	132					36	–	mm+m/k					6.5		
	133					36	–	mm+m/k					6.5		
	134					36	–	mm+m/k					6.2		
	135					36	–	mm+m/k					5.4		
8						36	–	mm+m/k					5.4		
9						36	–	mm+m/k					5.5		
10						36	–	mm+m/k	current in TPC				6.5	20	
	137					36	–	mm+m/k					6.5	20	
	138					36	–	mm+m/k					6.5	20	
11						36	–	mm+m/k					6.5	20	
12						36	–	mm+m/k					6.5	20	
13					12/8/99	36	–	mm+m/k					6.5	20	
14						36	–	mm+m/k					6.5	20	
	139					36	–	mm+m/k	20 uA				6.5	20	
15						36	–	mm+m/k					6.5	20	
	140					36	–	mm+m/k	26 uA				6.5	20	
16						36	–	mm+m/k	first tdc test run with current				6.5	20	
17						36	–	mm+m/k					6.5	20	
18						36	–	mm+m/k					6.5	20	
19						36	–	mm+m/k					6.5	20	
20						36	–	mm+m/k					6.5	20	

	FILL 3															
chambers removed/cleaned, new filling, poor gas purity, tpc_c Schmidt trigger,																
thresholds reduced EL=1/2, EH=1/4 of before																
21					12/14/99	36	+	mm+m/k	c7 dark current		6.5	6.5	6.5	23	21
	141	bad				36	+	mm+m/k					6.5	23	21
22						36	+	mm+m/k					6.5	23	21
23						36	+	mm+m/k					6.5	23	21
	142					36	+	mm+m/k					6.5	23	21
24						36	+	mm+m/k					6.5	23	21
25						36	+	mm+m/k					6.5	23	21
	143					36	+	mm+m/k					6.5	23	21
26						36	+	mm+m/k					6.5	23	21
27						36	+	mm+m/k					6.5	23	21
28						36	+	mm+m/k					6.5	23	21
29						36	+	mm+m/k					6.5	23	21
	144					36	+	mm+m/k					6.5	23	21
30						36	+	mm+m/k					6.5	23	21
	145					36	+	mm+m/k					6.5	23	21
31						36	+	mm+m/k	vertical lines eliminated by terminating t				6.5	23	21
	146					36	+	mm+m/k					6.5	23	21
32						36	+	mm+m/k					6.5	23	21
33						36	+	mm+m/k					6.5	23	21
	147					36	+	mm+m/k					6.5	23	21
34						36	+	mm+m/k					6.5	23	21
35					12/16/99	35.6	−	mm+m/k	eha=200, ehb=700				6.45	23	21
	148					35.6	−	mm+m/k					6.45	23	21
	FILL 4														21
16:00, new filling, chambers up, one tpc anode has current, p*0.22, 2A moved 4 mm left															21
36						35.6	−	mm+m/k		6.4			6.45	19	21
37						35.6	−	mm+m/k		6.4			6.45	19	21
	149					35.6	−	mm+m/k		6.4			6.45	19	21
38						35.6	−	mm+m/k		6.4			6.45	19	21
39						35.6	−	mm+m/k		6.4			6.45	19	21
40						35.6	−	mm+m/k		6.4			6.45	19	21
	150					35.6	−	mm+m/k		6.4			6.45	19	21
41						35.6	−	mm+m/k		6.4			6.45	19	21
42						35.6	−	mm+m/k		6.4			6.45	19	21
	151					35.6	−	mm+m/k		6.4			6.45	19	21
43						35.6	−	mm+m/k		6.4			6.45	19	21
44						35.6	−	mm+m/k		6.4			6.45	19	21
	152	bad				35.6	−	mm+m/k	current in TPC	6.4			6.45	19	21
45						35.6	−	mm+m/k		6.4			6.45	19	21
46						35.6	−	mm+m/k		6.4			6.45	19	21
47		?				35.6	−	mm+m/k	tpc current	6.4			6.4	19	21
	153				12/17/99	35.6	−	mm+m/k		6.4			6.4	19	21
48						35.6	−	mm+m/k		6.4			6.4	19	21
	154					35.6	−	mm+m/k		6.4			6.4	19	21
49						35.6	−	mm+m/k		6.4			6.4	19	21
50						35.6	−	mm+m/k	pc1/2 threshold change	6.4			6.4	19	50

	155					35.6	–	mm+m/k		6.4			6.4	19	50
51						35.6	–	mm+m/k		6.4			6.4	19	50
	156					35.6	–	mm+m/k		6.4			6.4	19	50
52						35.6	–	mm+m/k	pc1/2 threshold change	6.4			6.4	19	52
53						35.6	–	mm+m/k		6.4			6.4	19	52
54						35.6	–	mm+m/k		6.4			6.4	19	52
	157					35.6	–	mm+m/k		6.4			6.4	19	52
	158					35.6	–	mm+m/k		6.4			6.4	19	52
55						35.6	–	mm+m/k		6.4			6.4	19	52
	159					35.6	–	mm+m/k		6.4			6.4	19	52
56						35.6	–	mm+m/k		6.4			6.4	19	52
57						35.6	–	mm+m/k		6.4			6.4	19	52
	160					35.6	–	mm+m/k		6.4			6.4	19	52
	161					35.6	–	mm+m/k		6.4			6.4	19	52
58						35.6	–	mm+m/k		6.4			6.4	19	52
59						35.6	–	mm+m/k		6.4			6.4	19	52
	162					35.6	–	mm+m/k		6.4			6.4	19	52
	163					35.6	–	mm+m/k		6.4			6.4	19	52
	164					35.6	–	mm+m/k		6.4			6.4	19	52
62						35.6	–	mm+m/k		6.4			6.4	19	52
63						35.6	–	mm+m/k		6.4			6.4	19	52
	165					35.6	+	mm+m/k		6.4			6.4	19	52
64						35.6	+	mm+m/k		6.4			6.4	19	52
65						35.6	+	mm+m/k		6.4			6.4	19	52
	166					35.6	+	mm+m/k		6.4			6.4	19	52
	167					35.6	+	mm+m/k		6.4			6.4	19	52
66						35.6	+	mm+m/k	66–70 attempt to improve				6.4	19	66
	168					35.6	+	mm+m/k	p2 efficiency, thr change	6.4			6.4	19	66
67						35.6	+	mm+m/k		6.5			6.4	19	66
68						35.6	+	mm+m/k		6.5			6.4	19	66
69						35.6	+	mm+m/k		6.5			6.4	19	66
70						35.6	+	mm+m/k		6.5			6.4	19	66
71						35.6	+	mm+m/k		6.5			6.4	19	66
	169					35.6	+	mm+m/k	pc2 thr change	6.5			6.4	19	66
72						35.6	+	mm+m/k		6.5	6.4	6.5	6.4	19	66
73						35.6	+	mm+m/k		6.5			6.4	19	66
74						35.6	+	mm+m/k	pc2/3 threshold change	6.5			6.4	19	66
	170					35.6	+	mm+m/k	3a pulled back	6.5			6.4	19	66
	171					35.6	+	mm+m/k		6.5			6.4	19	66
75						35.6	+	mm+m/k		6.5			6.4	19	66
76						35.6	+	mm+m/k	special *1.5 run	6.5			6.4	23	66
77						35.6	+	mm+m/k		6.5			6.4	23	66
78						35.6	+	mm+m/k	new thresholds pc3/4, pc5/6				6.4	23	78
79						35.6	+	mm+m/k	new thresholds pc3/4, pc5/6				6.4	23	79
80						35.6	+	mm+m/k	new thresholds pc3/4, pc5/6				6.4	23	80
81					12/18/99	35.6	+	mm+m/k		6.5			6.4	23	80
82						35.6	+	mm+m/k		6.5			6.4	23	80
83						35.6	+	mm+m/k		6.5			6.4	23	80
84						35.6	+	mm+m/k		6.5			6.4	23	80

85						35.6	+	mm+m/k		6.5			6.4	23	80
	172					35.6	+	mm+m/k		6.5			6.4	23	80
	174					35.6	+	mm+m/k		6.5			6.4	23	80
	175					35.6	+	mm+m/k		6.5			6.4	23	80
86						35.6	+	mm+m/k		6.5			6.4	23	80
	176					35.6	+	mm+m/k		6.5			6.4	23	80
87						35.6	+	mm+m/k		6.5			6.4	23	80
	177					35.6	+	mm+m/k		6.5			6.4	23	80
88						35.6	+	mm+m/k	new thresholds all pc	6.5			6.4	23	88
89						35.6	+	mm+m/k		6.5			6.4	23	88
90						35.6	+	mm+m/k	pc1/2 to normal hv	6.2			6.4	23	88
91						35.6	+	mm+m/k		6.2			6.4	23	88
92						35.6	+	mm+m/k		6.2			6.4	23	88
	178					35.6	+	mm+m/k		6.2			6.4	23	88
93						35.6	+	mm+m/k		6.2			6.4	23	88
94						35.6	+	mm+m/k		6.2			6.4	23	88
95						35.6	+	mm+m/k		6.2			6.4	23	88
96						35.6	+	mm+m/k		6.2			6.4	23	88
97						35.6	+	mm+m/k		6.2			6.4	23	88
98						35.6	+	mm+m/k		6.2			6.4	23	88
99						35.6	+	mm+m/k		6.2			6.4	23	88
100						42	−	mm+m/k	Alvarez m−, reduce EH	6.2			6.4	23	100
101						20	−	mm+m/k	e	6.2			6.4	23	100
102						85	−	mm+m/k	m−, gas dirty	6.2			6.4	23	100
103						35.6	−	mm+m/k	normal	6.2			6.4	23	100
104						35.6	−	mm+m/k		6.2			6.4	23	100
105						35.6	−	mm+m/k		6.2			6.4	23	100
	179					35.6	−	mm+m/k		6.2			6.4	23	100
106						35.6	−	mm+m/k		6.2			6.4	23	100
107						35.6	−	mm+m/k		6.2			6.4	23	100
	180					35.6	−	mm+m/k		6.2			6.4	23	100
108						35.6	−	mm+m/k		6.2			6.4	23	100
	181					35.6	−	mm+m/k		6.2			6.4	23	100
109						35.6	−	mm+m/k		6.2			6.4	23	100
110						35.6	−	mm+m/k		6.2			6.4	23	100
	182					35.6	−	mm+m/k		6.2			6.4	23	100
111						35.6	−	mm+m/k		6.2			6.4	23	100
112						35.6	−	mm+m/k		6.2			6.4	23	100
	183					35.6	−	mm+m/k		6.2			6.4	23	100
113						35.6	−	mm+m/k		6.2			6.4	23	100
114						35.6	−	mm+m/k		6.2			6.4	23	100
115						35.6	−	mm+m/k		6.2			6.4	23	100
	184					35.6	−	mm+m/k		6.2			6.4	23	100
116						35.6	−	mm+m/k		6.2			6.4	23	100
	185					35.6	−	mm+m/k		6.2			6.4	23	100
117						35.6	−	mm+m/k		6.2			6.4	23	100
118						35.6	−	mm+m/k		6.2			6.4	23	100
	186					35.6	−	mm+m/k		6.2			6.4	23	100
119						35.6	−	mm+m/k		6.2			6.4	23	100

120						35.6	−	mm+m/k		6.2			6.4	23	100
	187					35.6	−	mm+m/k		6.2			6.4	23	100
121						35.6	−	mm+m/k		6.2			6.4	23	100
122						35.6	+	mm+m/k		6.2			6.4	23	100
123						35.6	+	mm+m/k		6.2			6.4	23	100
	188					35.6	+	mm+m/k		6.2			6.4	23	100
124						35.6	+	mm+m/k		6.2			6.4	23	100
125						35.6	+	mm+m/k		6.2			6.4	23	100
126						35.6	+	mm+m/k		6.2			6.4	23	100
	FILL 5													23	100
12/20 new gas filling, p=10.04 bar, pc3−6 thr reduced, note: during r88−126 these were very (too) hi													6.4	23	
127					12/20/99	35.6	−	mm+m/k		6.2	6.4	6.4	6.4	23	127
128						35.6	−	mm+m/k		6.2	6.4	6.4	6.4	23	127
129		bad				35.6	−	mm+m/k		6.2	0	6.4	6.4	23	127
	190					35.6	−	mm+m/k		6.2	6.4	6.4	6.4	23	127
130						35.6	−	mm+m/k		6.2	6.4	6.4	6.4	23	127
131						35.6	−	mm+m/k		6.2	6.4	6.4	6.4	23	127
132						35.6	−	mm+m/k		6.2	6.4	6.4	6.4	23	127
133						35.6	−	mm+m/k		6.2	6.4	6.4	6.4	23	127
134						35.6	−	mm+m/k		6.2	6.4	6.4	6.4	23	127
135						35.6	−	mm+m/k		6.2	6.4	6.4	6.4	23	127
136						35.6	−	mm+m/k		6.2	6.4	6.4	6.4	23	127
137						35.6	−	mm+m/k		6.2	6.4	6.4	6.4	23	127
138						35.6	−	mm+m/k		6.2	6.4	6.4	6.4	23	127
	191					35.6	−	mm+m/k		6.2	6.4	6.4	6.4	23	127
139						35.6	−	mm+m/k		6.2	6.4	6.4	6.4	23	127
	192					35.6	−	mm+m/k		6.2	6.4	6.4	6.4	23	127
140						35.6	−	mm+m/k		6.2	6.4	6.4	6.4	23	127
141						35.6	−	mm+m/k		6.2	6.4	6.4	6.4	23	127
	193					35.6	−	mm+m/k		6.2	6.4	6.4	6.4	23	127
142						35.3	−	mm+m/k		6.2	6.4	6.4	6.4	23	127
143		bad				35.3	−	mm+m/k		6.2	0	6.4	6.4	23	127
144		bad				35.3	−	mm+m/k		6.2	0	6.4	6.4	23	127
	194					35.3	−	mm+m/k		6.2	0	6.4	6.4	23	127
145						35.3	−	mm+m/k		6.2	6.4	6.4	6.4	23	127
	195					35.3	−	mm+m/k		6.2	6.4	6.4	6.4	23	127
146						35.3	−	mm+m/k		6.2	6.4	6.4	6.4	23	127
147						35.3	−	mm+m/k		6.2	6.4	6.4	6.4	23	127
	196					35.3	−	mm+m/k		6.2	6.4	6.4	6.4	23	127
148						35.3	−	mm+m/k	pc1A/B wired directly	6.2	6.4	6.4	6.4	23	127
	197					35.3	−	mm+m/k	before width chopped to 110n		6.4	6.4	6.4	23	127
149		spe				20	+	mm+m/k	e+	6.2	6.4	6.4	6.4	23	127
	198	spe				20	+	mm+m/k	e+, mu/k with k=10	6.2	6.4	6.4	6.4	23	127
150		spe				85	+	mm+m/k	mu+	6.2	6.4	6.4	6.4	23	127
	199	spe				85	+	mm+m/k	mu+	6.2	6.4	6.4	6.4	23	127
	200	spe				42	+	mm+m/k	Alvarez mu+	6.2	6.4	6.4	6.4	23	127
151		spe				42	+	mm+m/k	Alvarez mu+	6.2	6.4	6.4	6.4	23	127
152						35.3	+	mm+m/k	normal, camac test, no sir bits	151	6.4	6.4	6.4	23	127
153		spe			12/21/99	35.3	+	mm+m/k	special focus mid tpc run		6.4	6.4	6.4	23	127

	201					35.3	+	mm+m/k	normal	6.2	6.4	6.4	6.4	23	127
154						35.3	+	mm+m/k		6.2	6.4	6.4	6.4	23	127
155						35.3	+	mm+m/k		6.2	6.4	6.4	6.4	23	127
	202					35.3	+	mm+m/k		6.2	6.4	6.4	6.4	23	127
156						35.3	+	mm+m/k		6.2	6.4	6.4	6.4	23	127
157						35.3	+	mm+m/k		6.2	6.4	6.4	6.4	23	127
158						35.3	+	mm+m/k		6.2	6.4	6.4	6.4	23	127
	203					35.3	+	mm+m/k		6.2	6.4	6.4	6.4	23	127
159						35.3	+	mm+m/k		6.2	6.4	6.4	6.4	23	127
160						35.3	+	mm+m/k		6.2	6.4	6.4	6.4	23	127
	204					35.3	+	mm+m/k		6.2	6.4	6.4	6.4	23	127
161						35.3	+	mm+m/k		6.2	6.4	6.4	6.4	23	127
	205					35.3	+	mm+m/k		6.2	6.4	6.4	6.4	23	127
162						35.3	+	mm+m/k		6.2	6.4	6.4	6.4	23	127
163		?				35.3	+	mm+m/k	hv problem pc3/4	6.2	6.4	6.4	6.4	23	127
	206					35.3	+	mm+m/k		6.2	6.4	6.4	6.4	23	127
164						35.3	+	mm+m/k		6.2	6.4	6.4	6.4	23	127
	207					35.3	+	mm+m/k		6.2	6.4	6.4	6.4	23	127
165						35.3	+	mm+m/k		6.2	6.4	6.4	6.4	23	127
	208					35.3	+	mm+m/k	hv problem pc3/4	6.2	6.4	6.4	6.4	23	127
166						35.3	+	mm+m/k		6.2	6.4	6.4	6.4	23	127
167						35.3	+	mm+m/k		6.2	6.4	6.4	6.4	23	127
168						35.3	+	mm+m/k		6.2	6.4	6.4	6.4	23	127
	209					35.3	+	mm+m/k		6.2	6.4	6.4	6.4	23	127
169						35.3	+	mm+m/k		6.2	6.4	6.4	6.4	23	127
170						35.3	+	mm+m/k		6.2	6.4	6.4	6.4	23	127
171						35.3	+	mm+m/k		6.2	6.4	6.4	6.4	23	127
	210					35.3	+	mm+m/k		6.2	6.4	6.4	6.4	23	127
172						35.3	−	mm+m/k		6.2	6.4	6.4	6.4	23	127
	211					35.3	−	mm+m/k		6.2	6.4	6.4	6.4	23	127
173		?				35.3	−	mm+m/k	wiring error during run	6.2	6.4	6.4	6.4	23	127
	212					35.3	−	mm+m/k		6.2	6.4	6.4	6.4	23	127
174						35.3	−	mm+m/k		6.2	6.4	6.4	6.4	23	127
175						35.3	−	mm+m/k		6.2	6.4	6.4	6.4	23	127
176						35.3	−	mm+m/k		6.2	6.4	6.4	6.4	23	127
	213					35.3	−	mm+m/k		6.2	6.4	6.4	6.4	23	127
	214					35.3	−	mm+m/k		6.2	6.4	6.4	6.4	23	127
177						35.3	−	mm+m/k		6.2	6.4	6.4	6.4	23	127
178						35.3	−	mm+m/k		6.2	6.4	6.4	6.4	23	127
179						35.3	−	mm+m/k		6.2	6.4	6.4	6.4	23	127
	216					35.3	−	mm+m/k		6.2	6.4	6.4	6.4	23	127
180						35.3	−	mm+m/k		6.2	6.4	6.4	6.4	23	127
	217					35.3	−	mm+m/k		6.2	6.4	6.4	6.4	23	127
181						35.3	−	mm+m/k		6.2	6.4	6.4	6.4	23	127
	218					35.3	−	mm+m/k		6.2	6.4	6.4	6.4	23	127
182						35.3	−	mm+m/k	reduce thr EL to compare		6.4	6.4	6.4	23	182
	219					35.3	−	mm+m/k		6.2	6.4	6.4	6.4	23	182
183						35.3	−	mm+m/k		6.2	6.4	6.4	6.4	23	182
	220					35.3	−	mm+m/k		6.2	6.4	6.4	6.4	23	182

184						35.3	–	mm+m/k		6.2	6.4	6.4	6.4	23	182
	221					35.3	–	mm+m/k		6.2	6.4	6.4	6.4	23	182
185						35.3	–	mm+m/k		6.2	6.4	6.4	6.4	23	182
186						35.3	–	mm+m/k		6.2	6.4	6.4	6.4	23	182
187						35.3	–	mm+m/k	sync bits fadc/tdc added	6.2	6.4	6.4	6.4	23	182
	222					35.3	–	mm+m/k		6.2	6.4	6.4	6.4	23	182
188						35.3	–	mm+m/k		6.2	6.4	6.4	6.4	23	182
189						35.3	–	mm+m/k		6.2	6.4	6.4	6.4	23	182
	223					35.3	–	mm+m/k		6.2	6.4	6.4	6.4	23	182
190						35.3	–	mm+m/k		6.2	6.4	6.4	6.4	23	182
191						35.3	–	mm+m/k		6.2	6.4	6.4	6.4	23	182
	224					35.3	–	mm+m/k		6.2	6.4	6.4	6.4	23	182
192						35.3	–	mm+m/k		6.2	6.4	6.4	6.4	23	182
	225					35.3	–	mm+m/k		6.2	6.4	6.4	6.4	23	182
193						35.3	–	mm+m/k	tdc9/b8 100Hz test bit	6.2	6.4	6.4	6.4	23	182
194						35.3	–	mm+m/k		6.2	6.4	6.4	6.4	23	182
	226				12/22/99	35.3	+	mm+m/k		6.2	6.4	6.4	6.4	23	182
195						35.3	+	mm+m/k		6.2	6.4	6.4	6.4	23	182
196						35.3	+	mm+m/k		6.2	6.4	6.4	6.4	23	182
	227					35.3	+	mm+m/k		6.2	6.4	6.4	6.4	23	182
197						35.3	+	mm+m/k		6.2	6.4	6.4	6.4	23	182
	228					35.3	+	mm+m/k		6.2	6.4	6.4	6.4	23	182
198						35.3	+	mm+m/k		6.2	6.4	6.4	6.4	23	182
199						35.3	+	mm+m/k		6.2	6.4	6.4	6.4	23	182
200						35.3	+	mm+m/k		6.2	6.4	6.4	6.4	23	182
	229					35.3	+	mm+m/k		6.2	6.4	6.4	6.4	23	182
201						35.3	+	mm+m/k		6.2	6.4	6.4	6.4	23	182
202						35.3	+	mm+m/k		6.2	6.4	6.4	6.4	23	182
	230					35.3	+	mm+m/k		6.2	6.4	6.4	6.4	23	182
203						35.3	+	mm+m/k		6.2	6.4	6.4	6.4	23	182
204						35.3	+	mm+m/k		6.2	6.4	6.4	6.4	23	182
	231					35.3	+	mm+m/k		6.2	6.4	6.5	6.4	23	182
205						35.3	+	mm+m/k		6.2	6.4	6.5	6.4	23	182
	232					35.3	+	mm+m/k		6.2	6.4	6.5	6.4	23	182
206						35.3	+	mm+m/k		6.2	6.4	6.5	6.4	23	182
207						35.3	+	mm+m/k		6.2	6.4	6.5	6.4	23	182
	233					35.3	+	mm+m/k		6.2	6.4	6.5	6.4	23	182
208						35.3	+	mm+m/k		6.2	6.4	6.5	6.4	23	182
	234					35.3	+	mm+m/k		6.2	6.4	6.5	6.4	23	182
209						35.3	+	mm+m/k		6.2	6.4	6.5	6.4	23	182
210						35.3	+	mm+m/k		6.2	6.4	6.5	6.4	23	182
	235					35.3	+	mm+m/k		6.2	6.4	6.5	6.4	23	182
211						35.3	+	mm+m/k		6.2	6.4	6.5	6.4	23	182
	236					35.3	+	mm+m/k		6.2	6.4	6.5	6.4	23	182
212						35.3	+	mm+m/k		6.2	6.4	6.5	6.4	23	182
213						35.3	+	mm+m/k		6.2	6.4	6.5	6.4	23	182
	237					35.3	+	mm+m/k		6.2	6.4	6.5	6.4	23	182
214						35.3	+	mm+m/k		6.2	6.4	6.5	6.4	23	182
215						35.3	+	mm+m/k		6.2	6.4	6.5	6.4	23	182

	238					35.3	+	mm+m/k		6.2	6.4	6.5	6.4	23	182
216						35.3	+	mm+m/k		6.2	6.4	6.5	6.4	23	182
217						35.3	+	mm+m/k		6.2	6.4	6.5	6.4	23	182
	239					35.3	+	mm+m/k		6.2	6.4	6.5	6.4	23	182
218						35.3	+	mm+m/k	sync bits to tdc9	6.2	6.4	6.5	6.4	23	182
	240					35.3	+	mm+m/k		6.2	6.4	6.5	6.4	23	182
219						35.3	+	mm+m/k	sync bit back to tdc8	6.2	6.4	6.5	6.4	23	182
220						35.3	+	mm+m/k	50 KHz	6.2	6.4	6.5	6.4	23	182
	241					35.3	+	mm+m/k	50 KHz	6.2	6.4	6.5	6.4	23	182
221		?				35.3	+	mm+m/k	50 kHz, pc3/4 tripped	6.2	0	6.5	6.4	23	182
222						35.3	+	mm+m/k	pc3/4 back, EH 20% up	6.2	6.4	6.5	6.4	23	222
	242					35.3	+	mm+m/k		6.2	6.4	6.5	6.4	23	222
223						35.3	+	mm+m/k		6.2	6.4	6.5	6.4	23	222
	243					35.3	−	mm+m/k		6.2	6.4	6.5	6.4	23	222
224						35.3	−	mm+m/k		6.2	6.4	6.5	6.4	23	222
	244					35.3	−	mm+m/k		6.2	6.4	6.5	6.4	23	222
225						35.3	−	mm+m/k		6.2	6.4	6.5	6.4	23	222
226						35.3	−	mm+m/k		6.2	6.4	6.5	6.4	23	222
	245					35.3	−	mm+m/k		6.2	6.4	6.5	6.4	23	222
227		bad				35.3	−	mm+m/k	pulser installation	6.2	6.4	6.5	6.4	23	222
228		bad				35.3	−	mm+m/k	pulser installation	6.2	6.4	6.5	6.4	23	222
	246					35.3	−	mm+m/k	pulser & beam	6.2	6.4	6.5	6.4	23	222
229						35.3	−	mm+m/k		6.2	6.4	6.5	6.4	23	222
230						35.3	−	mm+m/k		6.2	6.4	6.5	6.4	23	222
231						35.3	−	mm+m/k		6.2	6.4	6.5	6.4	23	222
232						35.3	−	mm+m/k		6.2	6.4	6.5	6.4	23	222
end of run															