Shift Leader in Red
S800 in Yellow

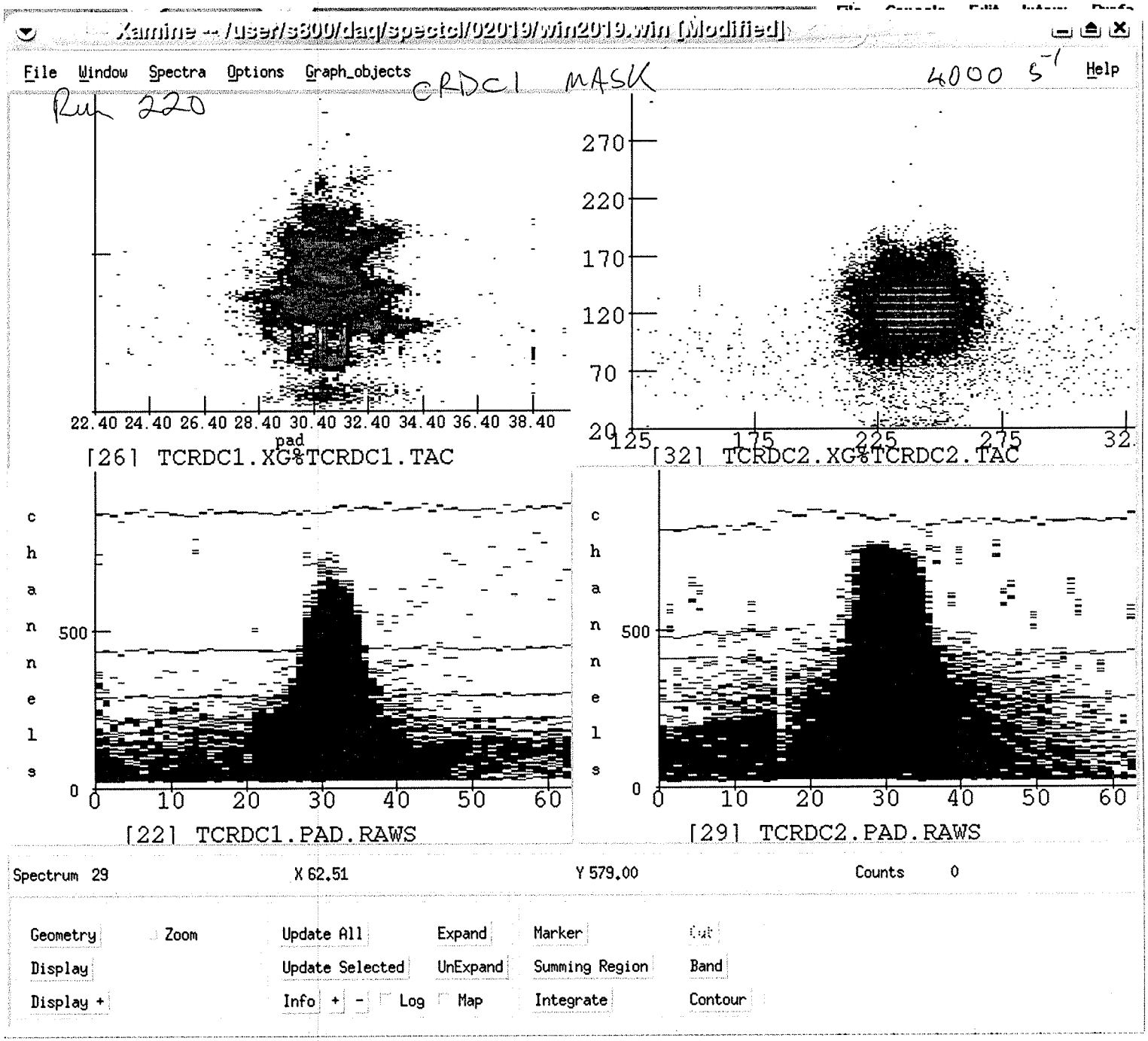
People
Mark Wallace
Mike Famiano
Marc-Jan
Andy Rogers
Bob Charity
Jenny Lee
Betty Tsang
Bill Lynch
Lee Sobotka
Sylvie Hudan
Carl Metelko
Sergie I
Sergie II
Sergie III
D.Y.Pang
Alisher

	Monday-03	Tuesday-04	Wednesday-05	Thursday-06	Friday-07	Saturday-08	Sunday-09
11pm-7am	xxx	Sylvie Hudan	Sylvie Hudan	Sylvie Hudan	Sylvie Hudan	Sylvie Hudan	Sylvie Hudan
	xxx	Sergie I	Sergie I	Sergie I	Sergie I	Sergie I	Sergie I
	xxx	Sergie II	Sergie II	Sergie II	Sergie II	Sergie II	Sergie II
	xxx					Pang	Pang
	xxx						
7am-3pm	Mark Wallace	Mark Wallace	Mark Wallace	Mark Wallace	Mark Wallace	Marc-Jan	Marc-Jan
	Marc-Jan	Marc-Jan	Marc-Jan	Marc-Jan	Marc-Jan	Jenny Lee	Jenny Lee
	Betty Tsang	Betty Tsang	Betty Tsang	Betty Tsang	Betty Tsang	Betty Tsang	Betty Tsang
	Sergie III	Sergie III	Sergie III	Sergie III	Sergie III	Sergie III	Sergie III
	Pang		Pang				
3pm-11pm	Andy Rogers	Andy Rogers	Andy Rogers	Andy Rogers	Andy Rogers	Andy Rogers	Andy Rogers
	Carl Metelko	Carl Metelko	Carl Metelko	Carl Metelko	Carl Metelko	Carl Metelko	Carl Metelko
	Bill Lynch	Bill Lynch	Bill Lynch	Bill Lynch	Bill Lynch	Bill Lynch	Bill Lynch
	Bob Charity	Bob Charity	Bob Charity	Bob Charity	Bob Charity	Bob Charity	Bob Charity
						Alisher	Alisher

	Monday-10	Tuesday-11
11pm-7am	Sylvie Hudan	Sergie I
	Sergie I	Sergie II
	Sergie II	
7am-3pm	Marc-Jan	Marc-Jan
	Betty Tsang	Betty Tsang
	Sergie III	Sergie III
3pm-11pm	Andy Rogers	Andy Rogers
	Bill Lynch	Bill Lynch
	Bob Charity	Bob Charity
	Pang	Pang

Run# 221	Start : Stop:	Date:10/__/2005
Beam: • ^{12}Be • mixed ^{x}He • p • source	**Trigger:** Target upsteam: Carbon 0,4 mm Target downsteam:	**On shift:**
Comments:		

Pulser


Xamine -- /user/s800/daq/spectcl/02019/win2019.win [Modified]
File Window Spectra Options Graph_objects
Help
Run 220
CRDC1 MASK
4000 s⁻¹
pad
[26] TCRDC1.XG%TCRDC1.TAC
[32] TCRDC2.XG%TCRDC2.TAC
channels
[22] TCRDC1.PAD.RAWS
[29] TCRDC2.PAD.RAWS
Spectrum 29
X 62.51
Y 579.00
Counts 0
Geometry
Zoom
Update All
Expand
Marker
Cut
Display
Update Selected
UnExpand
Summing Region
Band
Display +
Info
Log
Map
Integrate
Contour

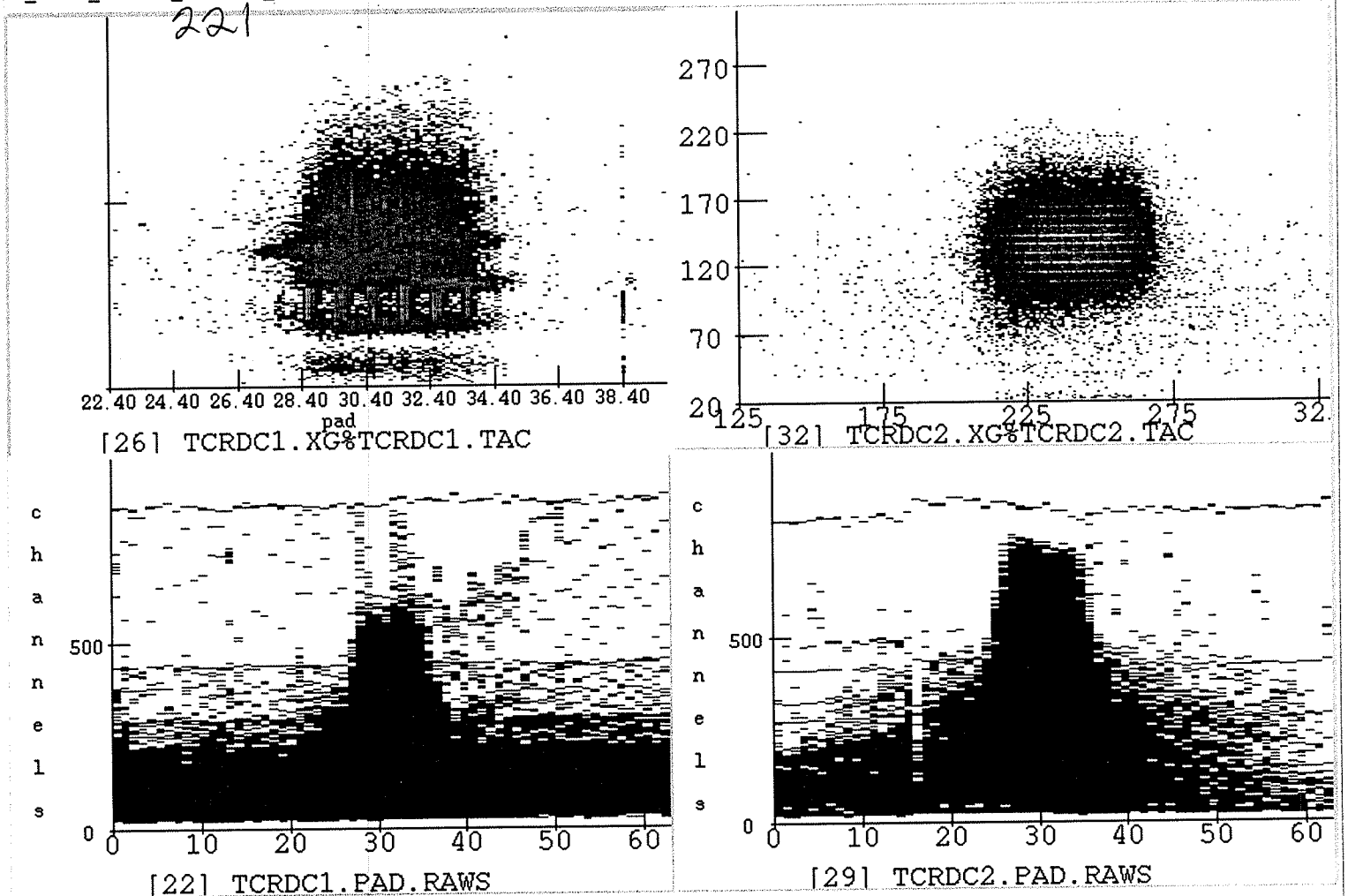
200 s⁻¹ rate

Sc Target

Xamine -- /user/s800/daq/spectcl/020119/win2019.win [Modified]

File Window Spectra Options Graph_objects Help

221

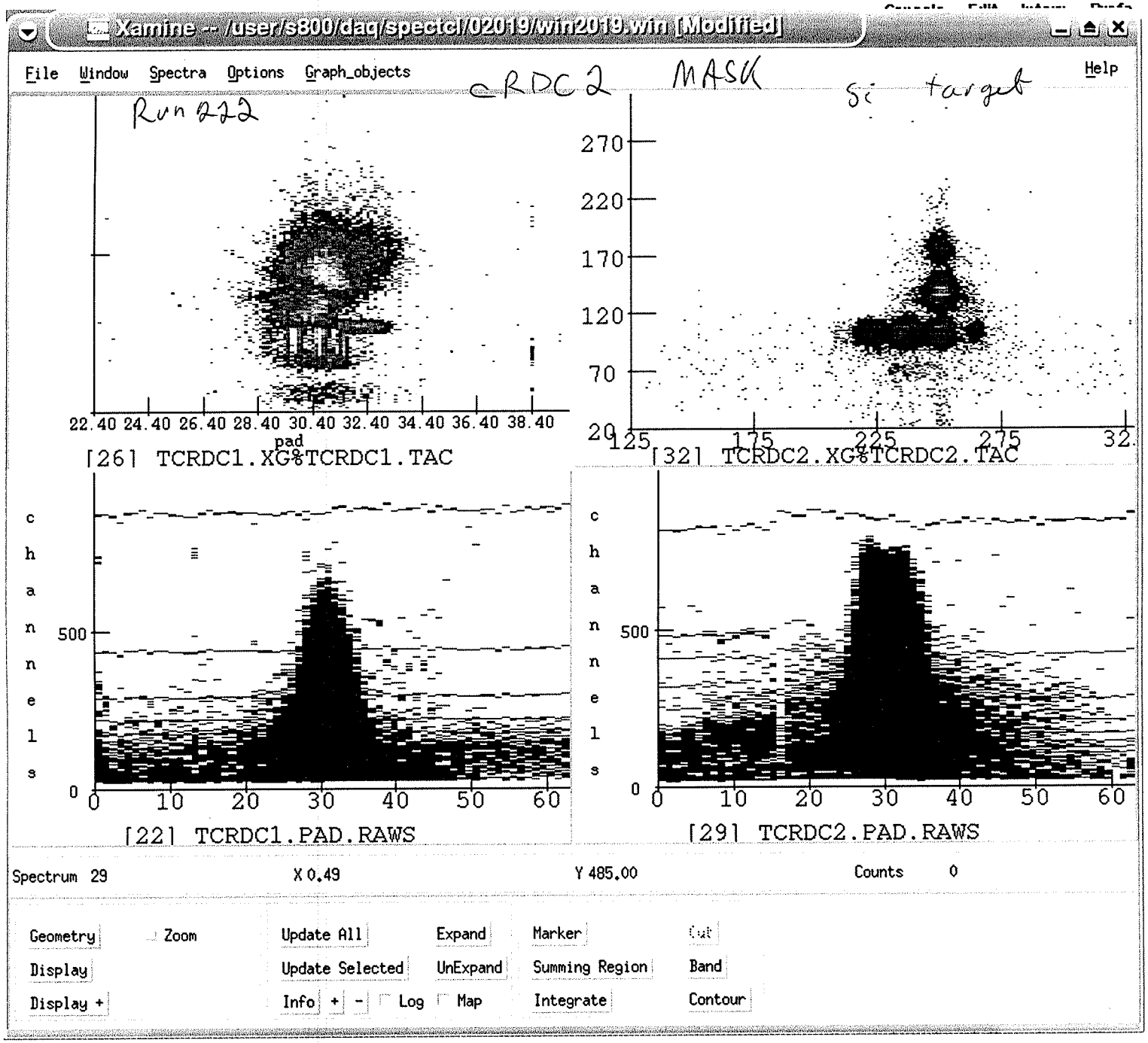


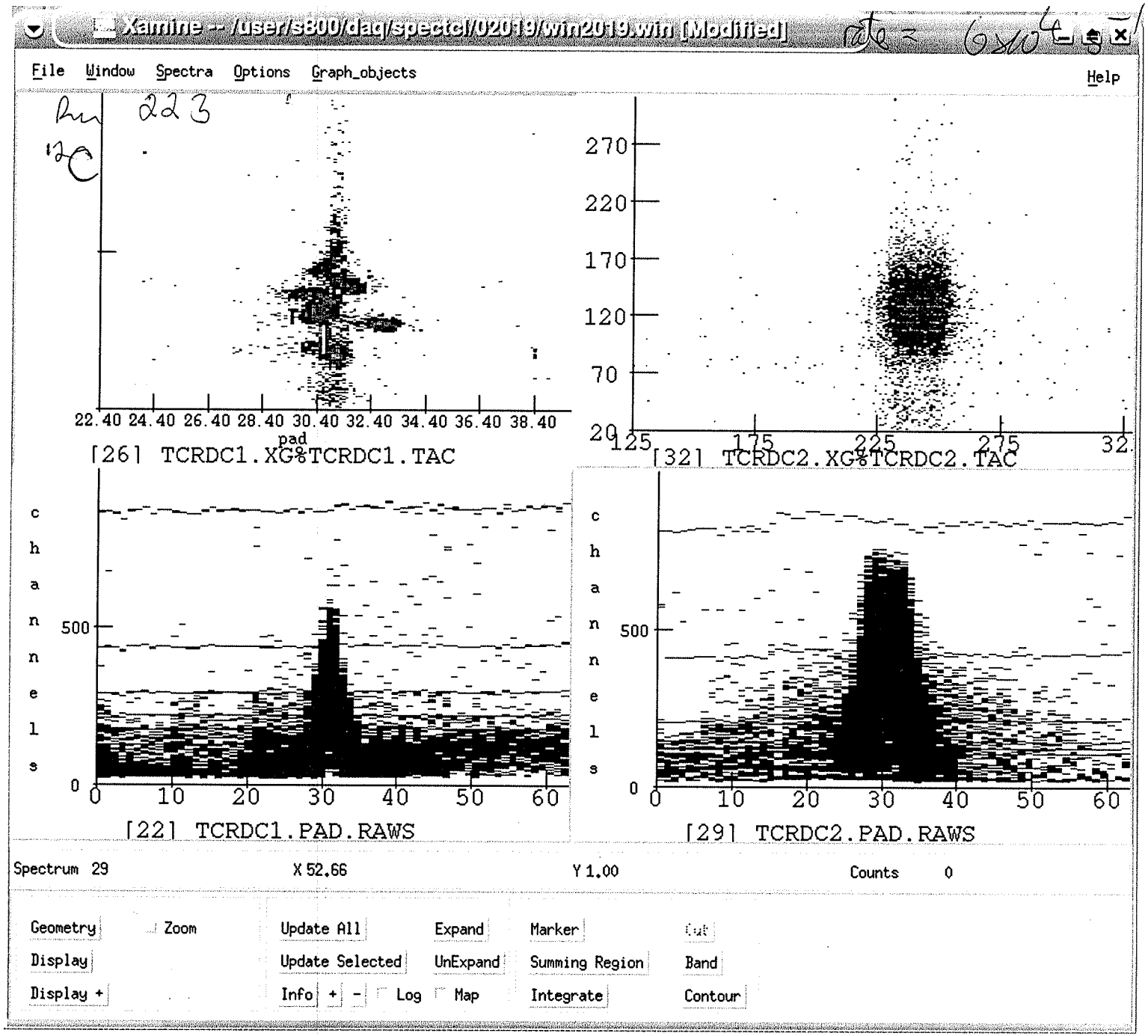
Spectrum 29 X 62.51 Y 273.00 Counts 0

Geometry Zoom Update All Expand Marker Cut

Display Update Selected UnExpand Summing Region Band

Display + Info + - Log Map Integrate Contour


Xamine -- /user/s800/daq/spectcl/02019/win2019.win [Modified]
File Window Spectra Options Graph_objects
Help
Run 222
CRDC2 MASK
Si target
22.40 24.40 26.40 28.40 30.40 32.40 34.40 36.40 38.40
pad
[26] TCRDC1.XG%TCRDC1.TAC
270
220
170
120
70
20
125 175 225 275 32.
[32] TCRDC2.XG%TCRDC2.TAC
channels
500
0
0 10 20 30 40 50 60
[22] TCRDC1.PAD.RAWS
[29] TCRDC2.PAD.RAWS
Spectrum 29
X 0.49
Y 485.00
Counts 0
Geometry
Zoom
Update All
Expand
Marker
Cut
Display
Update Selected
UnExpand
Summing Region
Band
Display +
Info
+
-
Log
Map
Integrate
Contour


Xamine -- /user/s800/daq/spectcl/02019/win2019.win [Modified]
rate ~ 6x10^4
File Window Spectra Options Graph_objects Help
223
12C
22.40 24.40 26.40 28.40 30.40 32.40 34.40 36.40 38.40
pad
[26] TCRDC1.XG%TCRDC1.TAC
270 220 170 120 70 20
125 175 225 275 32
[32] TCRDC2.XG%TCRDC2.TAC
channels
500
0
0 10 20 30 40 50 60
[22] TCRDC1.PAD.RAWS
[29] TCRDC2.PAD.RAWS
Spectrum 29 X 52.66 Y 1.00 Counts 0
Geometry Zoom Update All Expand Marker Cut
Display Update Selected UnExpand Summing Region Band
Display + Info + - Log Map Integrate Contour

Run 223. α-calibration
Lassa + HiRA trig.

Run 224. α-calibration
only HiRA. trig.

Pulser for Hira Si
with biases on

Run# 227	Start : Stop:	Date:10/__/2005
Beam: • ^{12}Be • mixed ^{x}He • p • source	**Trigger:** HiRA **Target** upsteam: 0-7 Volts 500 Hz **Target** downsteam: steps of .1 volts 1.5 volts ran high	**On shift:** (12 secs)
Comments: Pulser on HiRA Tower ϕ +1 Front		

double peaking for 1.5 Volts.
maybe rate too high

Run 228 HiRA Front ϕ +1 towers
0-7 in steps of 1volt
100 Hz
.5 → 6.5 step = 1volt

229 HiRA Front ϕ +1 towers
.5 → 6.5 step = .375 Volts
1.5 run twice as long.

230 HiRA Front 2+3 towers
.5 → 6.5 steps = .375 Volts
1.5 long run

231 JUNK.

232 HiRA Back Si towers 0 and 1
0.5 to 6.5 step .375
(60 s) (100 Hz)
long 1.5 Volts. (120s)

233 HiRA Back Si towers 2+3
0.5 to 6.5 step = .375 60s 100 Hz
Crashed @ 5 Volts.

234 HiRA Back Si towers 2+3 (continued)
5 to 6.5 step = .375
1.5 Volts for 120 s.

Let Chamber up

235 Lassa Si Front!
.05 to .65 Volts step = .05
.2 long run. .35 also long

236 Lass Si Back
.05 to .65 Volts step = .05
.35 Volts long time

Lassa CSI

237 .1 to 5.1 in steps of .1 (20s)
3.6 + 2.6 longer

Run 238 pulser standard / CSI pulser ramp

~~DAC~~	DVM	
.05	.053	
0.1	0.103	
0.15	0.154	
0.20	0.204	
0.25	0.254	
0.30	0.304	
0.35	0.354	Big one
0.40	0.404	
0.45	0.454	

Run 239

.05	.054	
0.10	0.104	
0.15	0.154	
0.20	0.204	
0.25	0.254	
0.30	0.304	
0.35	0.354	Big one
0.40	0.404	
0.45	0.4545	
0.50	0.5045	
~~0.50~~ 0.55	0.555	
0.60	0.605	
0.65	0.655	
0.70	0.705	

	DAC	DVM	Amp
Ø ckd	0.01 selly	~~.010~~ .014	3.5 mV
	0.005	.008	1.8 mV
	0.001	.004	0.6 mV

DAQ

.025
.050
.075
.100
.125
.150
.175
.200
.225 ~~.125~~ Big
.250
.225
.225

Run 240

.054
.104
.154
.204
.254
.304
.354
.404
.455
.505 longer run
.555
.605
.655
.705
.755
.805
.856
.906
.956
1.006

~~Run~~

RUN 241

1.056
~~1.05~~ 1.107
1.157
1.207
1.257
1.307
1.358
1.408
1.458
1.508 → long
1.558
1.608
1.659
1.709
1.759
1.809
1.859
1.909
1.959
2.009

RUN 242

2.060
2.110
2.160
2.210
2.260
2.311
2.361
2.411
2.461
2.511 → long
2.562
2.612

→ 2.662
2.712
2.762
2.812
2.863
2.913
2.963
3.013

RUN 243

3.063
3.113
3.164
3.214
3.264
3.314
3.364
3.415
3.465
3.515 → long
3.565
3.615
3.665
3.715

3.765
3.816
3.866
3.916
3.965
4.016

RUN 244

4.067 → long
4.117
4.167
4.217
4.267
4.317
4.368
4.418
4.468
4.518

RUN245

0.030
0.079
0.129
0.179
0.229
0.279
0.329
0.380
0.430
0.480 → long
0.530
0.580
0.630
0.680
0.730
0.781

→ 0.831
0.881
0.931
0.981

RUN246

1.031
1.082
1.132
1.182
1.232
1.282
1.332
1.382
1.433
1.483 → long
1.533
1.583
1.633
1.684
1.734
1.784
1.834
1.884

→ 1.934
1.984

RUN 247

2.035
2.085
2.135
2.185
2.235
2.286
2.336
2.386
2.436
2.486 → long
2.536
2.587
2.637
2.687
2.737
2.787
2.837
2.887
2.937
2.988

RUN 248

3.038
3.088
3.138
3.189
3.239
3.289
3.339
3.389
3.439
3.490 → long
3.540
3.590
3.640
3.690
3.740
3.791
3.841
3.891

3.941
3.991

RUN249

4.041 → long

4.092
4.142
4.192
4.242
4.292
4.342
4.393
4.443
4.493

RUN250