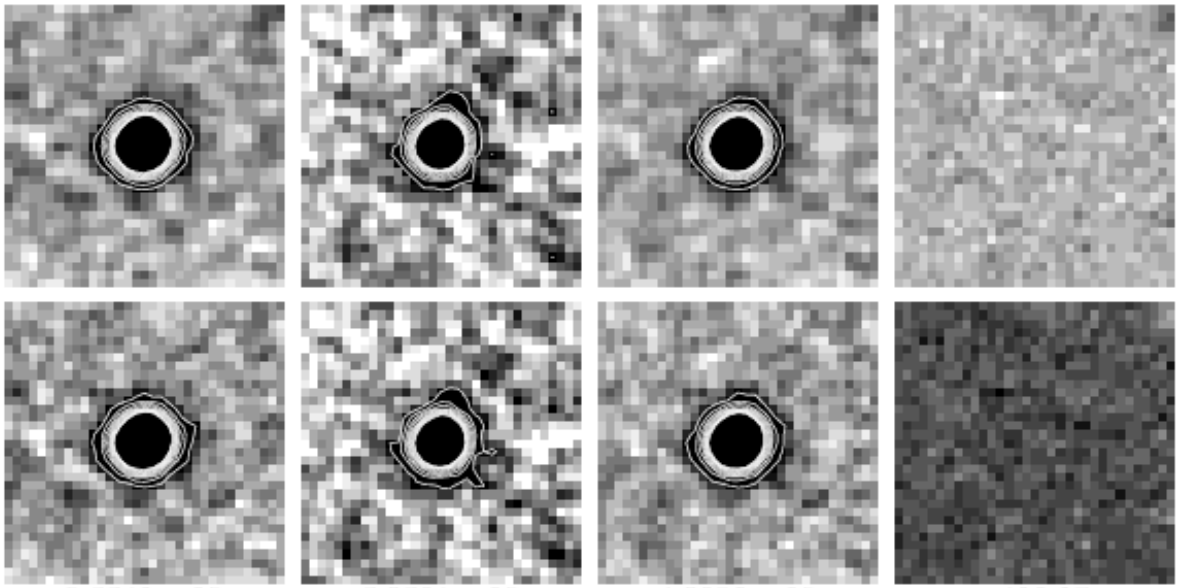
F2002−068

"cand0239"

NEW1	NEW2	NEW	REF
5.3300e+05	3.8251e+05	4.8207e+05	−490.97



5.3349e+05	3.8301e+05	4.8256e+05	−490.97

REF
oct132001oschincd70035.fts
oct132001oschincd73116.fts
oct132001oschincd80138.fts
oct262001oschinco35017.fts
oct262001oschinco42023.fts
oct262001oschinco45039.fts
nov52001oschinco93628.fts
sep32002oschincc110120.fts
sep32002oschincc111616.fts
sep32002oschincc113122.fts
oct32002oschinbb72418.fts
oct32002oschinbb75450.fts
oct32002oschinbb82519.fts

NEW1
oct42002oschinbb121511.fts
oct42002oschinbb121745.fts

NEW2
oct42002oschinbb122252.fts

Ap.Sig	=	322.0
%Inc	=	9.829e+04
PCyg.Sig	=	127.6
MaxPixSig	=	0.000
MXY	=	−4.917
FWX	=	3.549
FWY	=	3.687
NeighDist	=	32.05
NeighMag	=	20.32
Mag	=	15.69
Theta	=	11.84
New1Sig	=	299.8
New2Sig	=	158.7
Sub1Sig	=	303.8
Sub2Sig	=	166.9
Sub2−Sub1	=	52.08
DSub1Sub2	=	0.02321
HoleInRef	=	0.9450
BigApRatio	=	−0.02724

Subtraction: subGRB_20021004

RA: 0:24:18.42 DEC:+18:39: 5.6 (B1950.0)

RA: 0:26:54.68 DEC:+18:55:41.6 (J2000.0)

Refsys= oct132001oschincd70035.fts

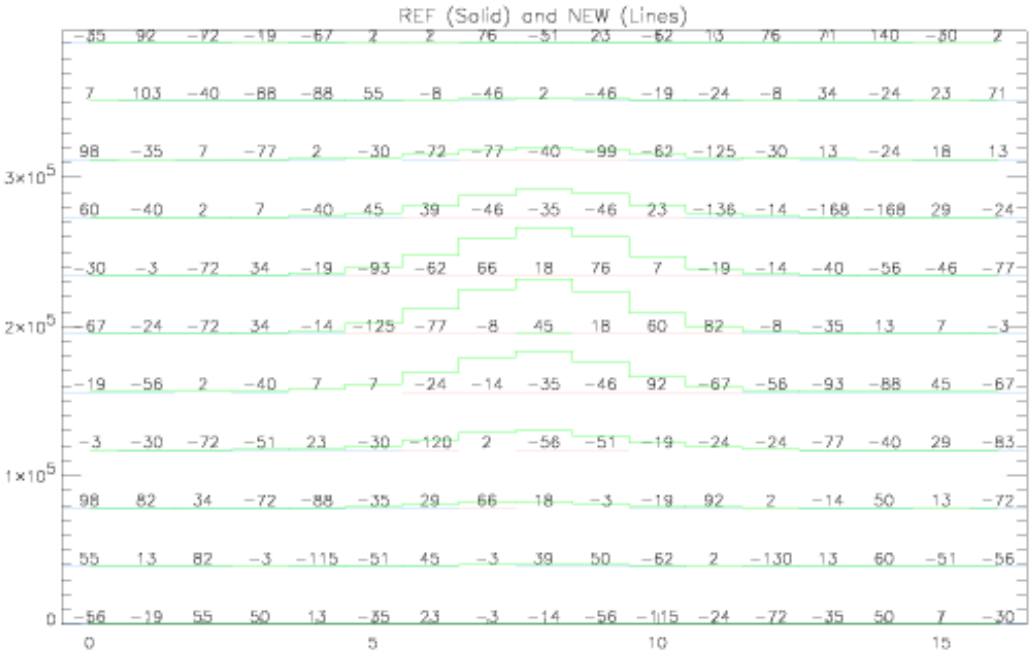
X,Y on refsys: (1240.9,1595.2)

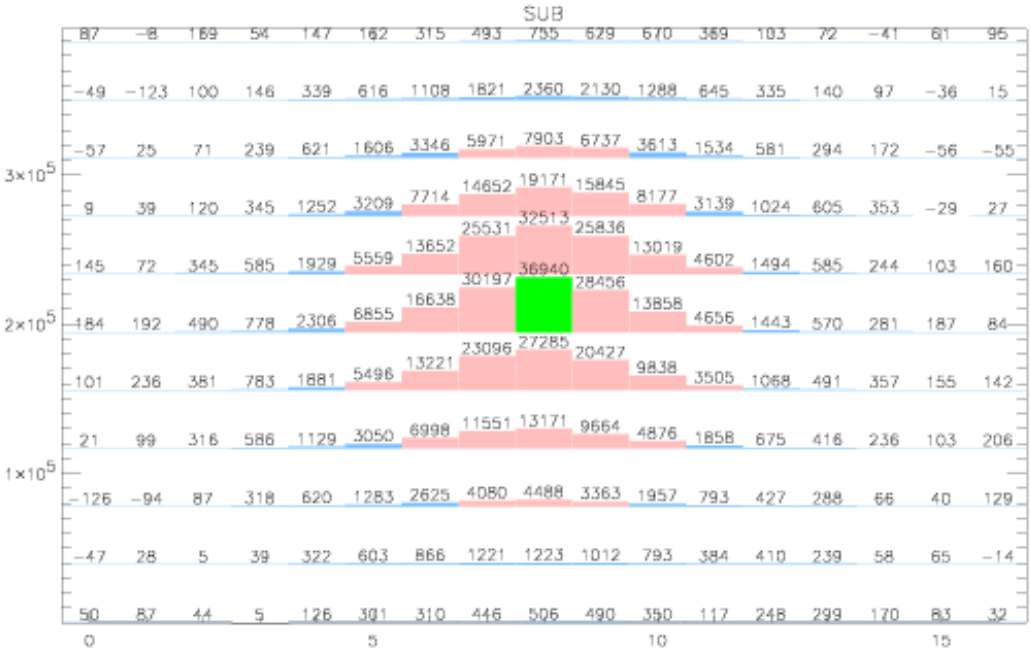
GRB 20021004.
Changed brightness more than our SUB2−SUB1 cuts allow for a supernova, but I relaxed the restriction and saved it for reference.

Scanner: wwoodvas

Subtractions :	−2
Host :	−5
Shape :	3
Position :	0
Motion :	3
Overall :	5

2002−10−04 16:45:23.00


REF (Solid) and NEW (Lines)
-85 92 -72 -19 -67 2 2 76 -51 23 -62 13 76 71 140 -50 2
7 103 -40 -88 -88 55 -8 -46 2 -46 -19 -24 -8 34 -24 23 71
98 -35 7 -77 2 -30 -72 -77 -40 -99 -62 -125 -30 13 -24 18 13
60 -40 2 7 -40 45 39 -46 -35 -46 23 -136 -14 -168 -168 29 -24
-30 -3 -72 34 -19 -93 -62 66 18 76 7 -19 -14 -40 -56 -46 -77
-67 -24 -72 34 -14 -125 -77 -8 45 18 60 82 -8 -35 13 7 -3
-19 -56 2 -40 7 7 -24 -14 -35 -46 92 -67 -56 -93 -88 45 -67
-3 -30 -72 -51 23 -30 -120 2 -56 -51 -19 -24 -24 -77 -40 29 -83
98 82 34 -72 -88 -35 29 66 18 -3 -19 92 2 -14 50 13 -72
55 13 82 -3 -115 -51 45 -3 39 50 -62 2 -130 13 60 -51 -56
-56 -19 55 50 13 -35 23 -3 -14 -56 -115 -24 -72 -35 50 7 -30
3×10^5
2×10^5
1×10^5
0
0
5
10
15


SUB
87 -8 169 54 147 162 315 493 755 629 670 369 103 72 -41 61 95
-49 -123 100 146 339 616 1108 1821 2360 2130 1288 645 335 140 97 -36 15
-57 25 71 239 621 1606 3346 5971 7903 6737 3613 1534 581 294 172 -56 -55
9 39 120 345 1252 3209 7714 14652 19171 15845 8177 3139 1024 605 353 -29 27
145 72 345 585 1929 5559 13652 25531 32513 25836 13019 4602 1494 585 244 103 160
184 192 490 778 2306 6855 16638 30197 36940 28456 13858 4656 1443 570 281 187 84
101 236 381 783 1881 5496 13221 23096 27285 20427 9838 3505 1068 491 357 155 142
21 99 316 586 1129 3050 6998 11551 13171 9664 4876 1858 675 416 236 103 206
-126 -94 87 318 620 1283 2625 4080 4488 3363 1957 793 427 288 66 40 129
-47 28 5 39 322 603 866 1221 1223 1012 793 384 410 239 58 65 -14
50 87 44 5 126 301 310 446 506 490 350 117 248 299 170 83 32
3×10^5
2×10^5
1×10^5
0
0
5
10
15