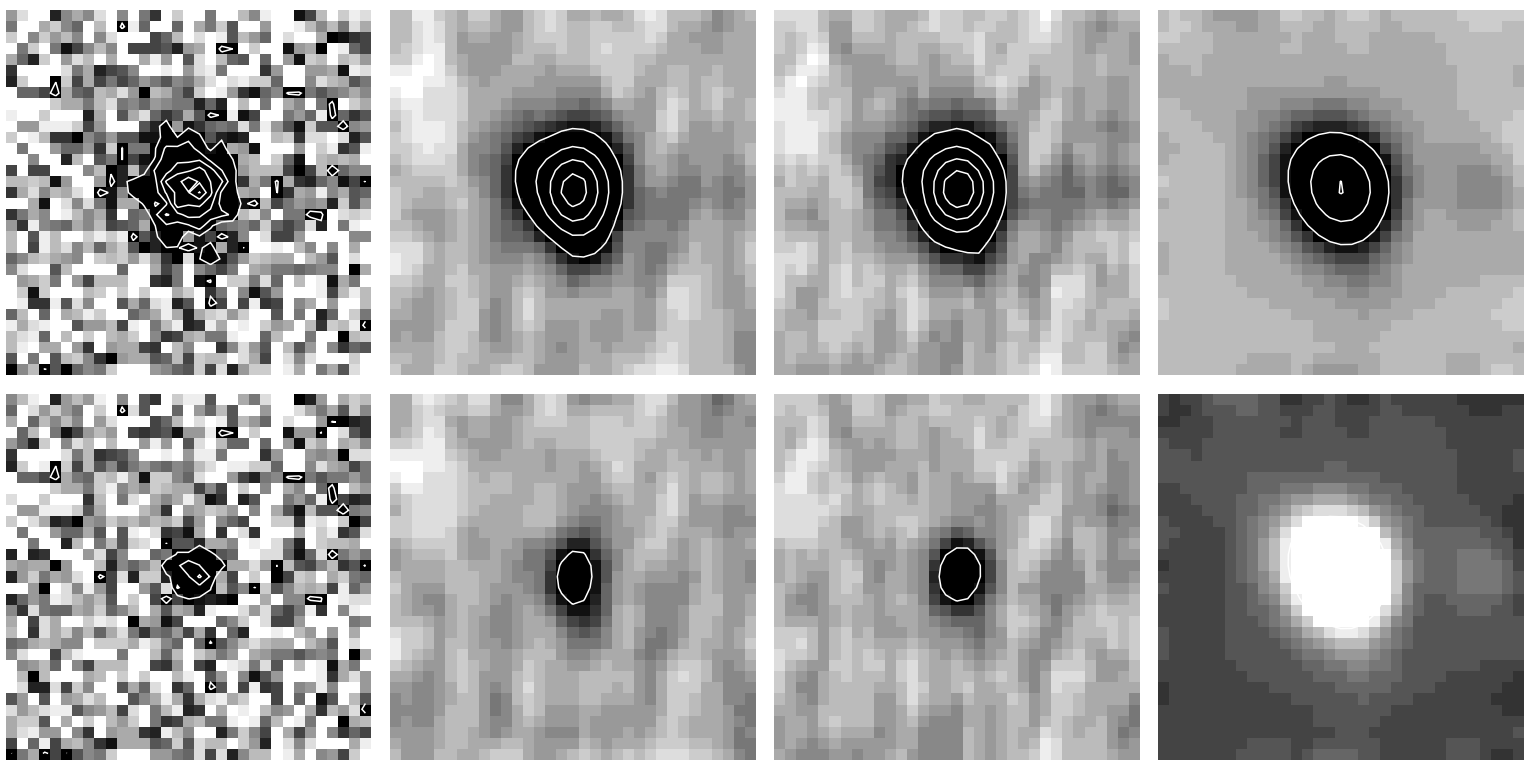


SuF02−004

"Merry"

REF
sep302002scamh134260sum.fts

NEW1
nov22002scamh1342601sum.fts

NEW2
nov22002scamh1342602sum.fts

Ap.Sig	=	7.845
%Inc	=	27.02
PCyg.Sig	=	0.8088
MaxPixSig	=	0.000
MXY	=	0.02379
FWX	=	4.129
FWY	=	5.353
NeighDist	=	0.6647
NeighMag	=	23.41
Mag	=	24.92
Theta	=	90.00
New1Sig	=	29.41
New2Sig	=	36.08
Sub1Sig	=	5.205
Sub2Sig	=	6.889
Sub2−Sub1	=	0.6100
DSub1Sub2	=	0.2261
HoleInRef	=	30.09
BigApRatio	=	−23.09

Subtraction: SXDS_1_h_0

RA: 2:15:38.57 DEC:− 5: 8: 7.3 (B1950.0)

RA: 2:18: 8.99 DEC:− 4:54:18.6 (J2000.0)

Refsys= sep302002scamh134260sum.fts

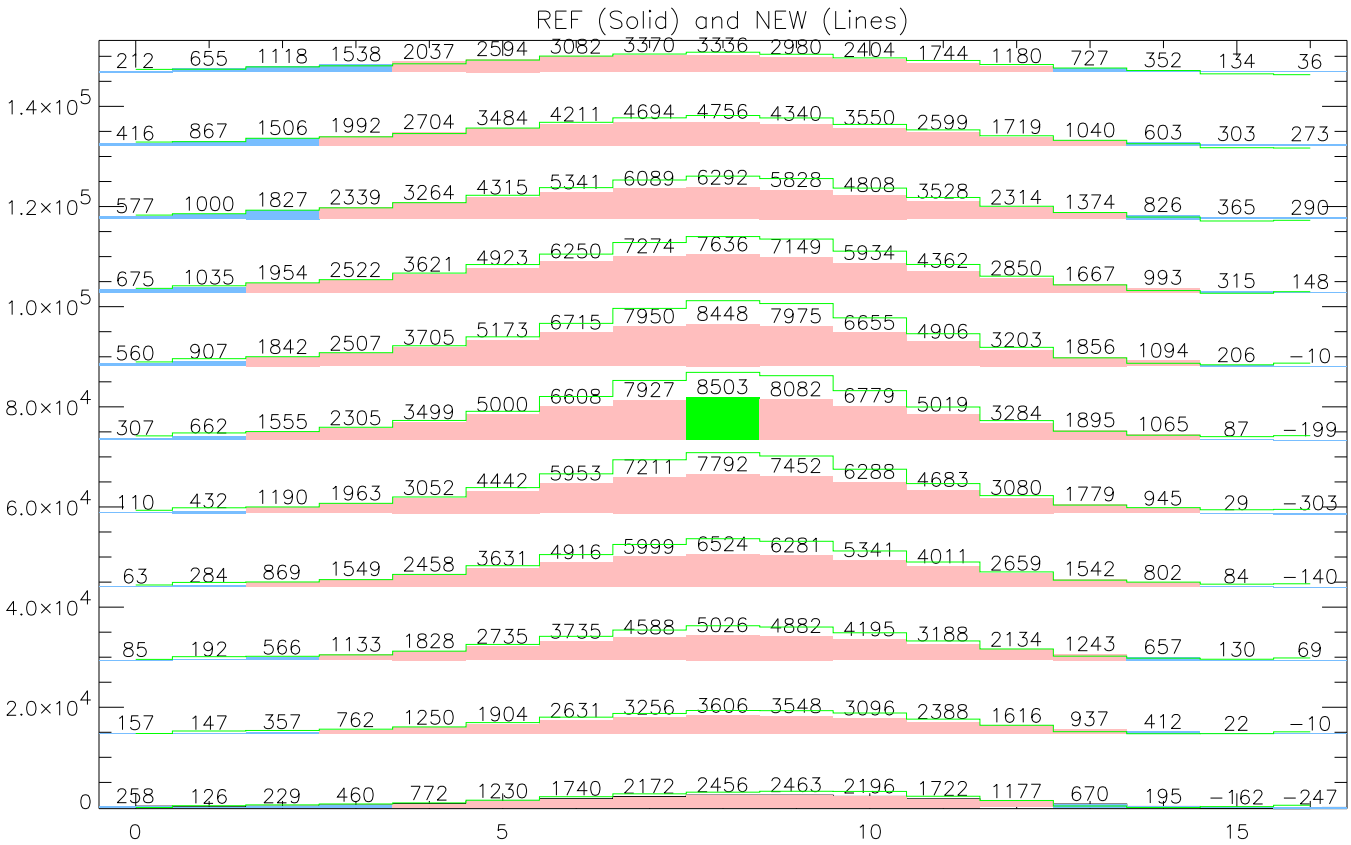
X,Y on refsys: (355.2,2414.0)

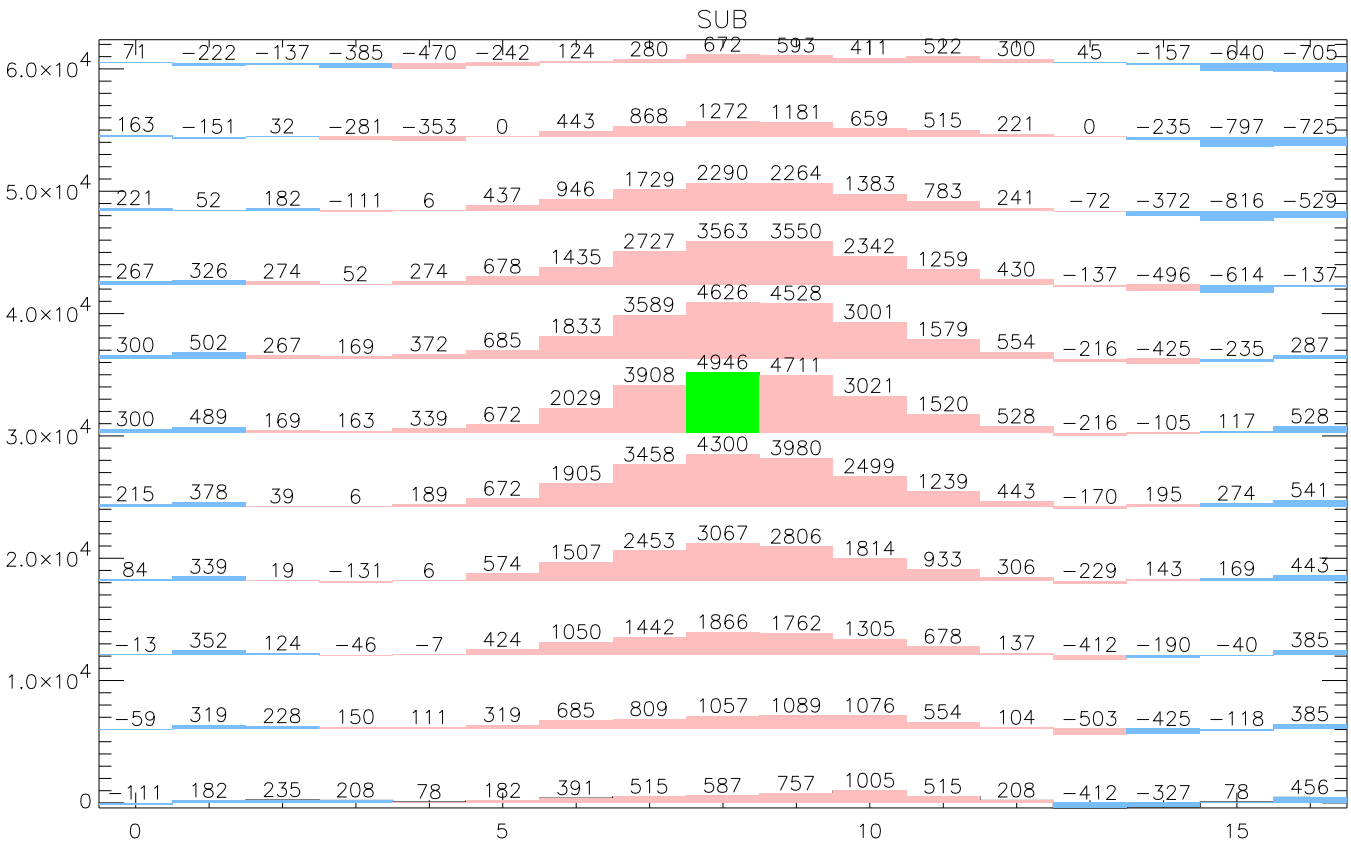
This looks quite good. The only complaint so far is that its 27% increase −− not quite as high as we like, but it is probably 0.7 pixels off core, so there may be evidence that it is not AGN.

Scanner: saul

Subtractions :	2
Host :	3
Shape :	4
Position :	1
Motion :	3
Overall :	4

2002−11−03 18:13:40.00


REF (Solid) and NEW (Lines)
212 655 1118 1538 2037 2594 3082 3370 3336 2980 2404 1744 1180 727 352 134 36
416 867 1506 1992 2704 3484 4211 4694 4756 4340 3550 2599 1719 1040 603 303 273
577 1000 1827 2339 3264 4315 5341 6089 6292 5828 4808 3528 2314 1374 826 365 290
675 1035 1954 2522 3621 4923 6250 7274 7636 7149 5934 4362 2850 1667 993 315 148
560 907 1842 2507 3705 5173 6715 7950 8448 7975 6655 4906 3203 1856 1094 206 −10
307 662 1555 2305 3499 5000 6608 7927 8503 8082 6779 5019 3284 1895 1065 87 −199
110 432 1190 1963 3052 4442 5953 7211 7792 7452 6288 4683 3080 1779 945 29 −303
63 284 869 1549 2458 3631 4916 5999 6524 6281 5341 4011 2659 1542 802 84 −140
85 192 566 1133 1828 2735 3735 4588 5026 4882 4195 3188 2134 1243 657 130 69
157 147 357 762 1250 1904 2631 3256 3606 3548 3096 2388 1616 937 412 22 −10
258 126 229 460 772 1230 1740 2172 2456 2463 2196 1722 1177 670 195 −162 −247
1.4×10^5
1.2×10^5
1.0×10^5
8.0×10^4
6.0×10^4
4.0×10^4
2.0×10^4
0
0
5
10
15


SUB
71 −222 −137 −385 −470 −242 124 280 672 593 411 522 300 45 −157 −640 −705
163 −151 32 −281 −353 0 443 868 1272 1181 659 515 221 0 −235 −797 −725
221 52 182 −111 6 437 946 1729 2290 2264 1383 783 241 −72 −372 −816 −529
267 326 274 52 274 678 1435 2727 3563 3550 2342 1259 430 −137 −496 −614 −137
300 502 267 169 372 685 1833 3589 4626 4528 3001 1579 554 −216 −425 −235 287
300 489 169 163 339 672 2029 3908 4946 4711 3021 1520 528 −216 −105 117 528
215 378 39 6 189 672 1905 3458 4300 3980 2499 1239 443 −170 195 274 541
84 339 19 −131 6 574 1507 2453 3067 2806 1814 933 306 −229 143 169 443
−13 352 124 −46 −7 424 1050 1442 1866 1762 1305 678 137 −412 −190 −40 385
−59 319 228 150 111 319 685 809 1057 1089 1076 554 104 −503 −425 −118 385
−111 182 235 208 78 182 391 515 587 757 1005 515 208 −412 −327 78 456
6.0×10^4
5.0×10^4
4.0×10^4
3.0×10^4
2.0×10^4
1.0×10^4
0
0
5
10
15