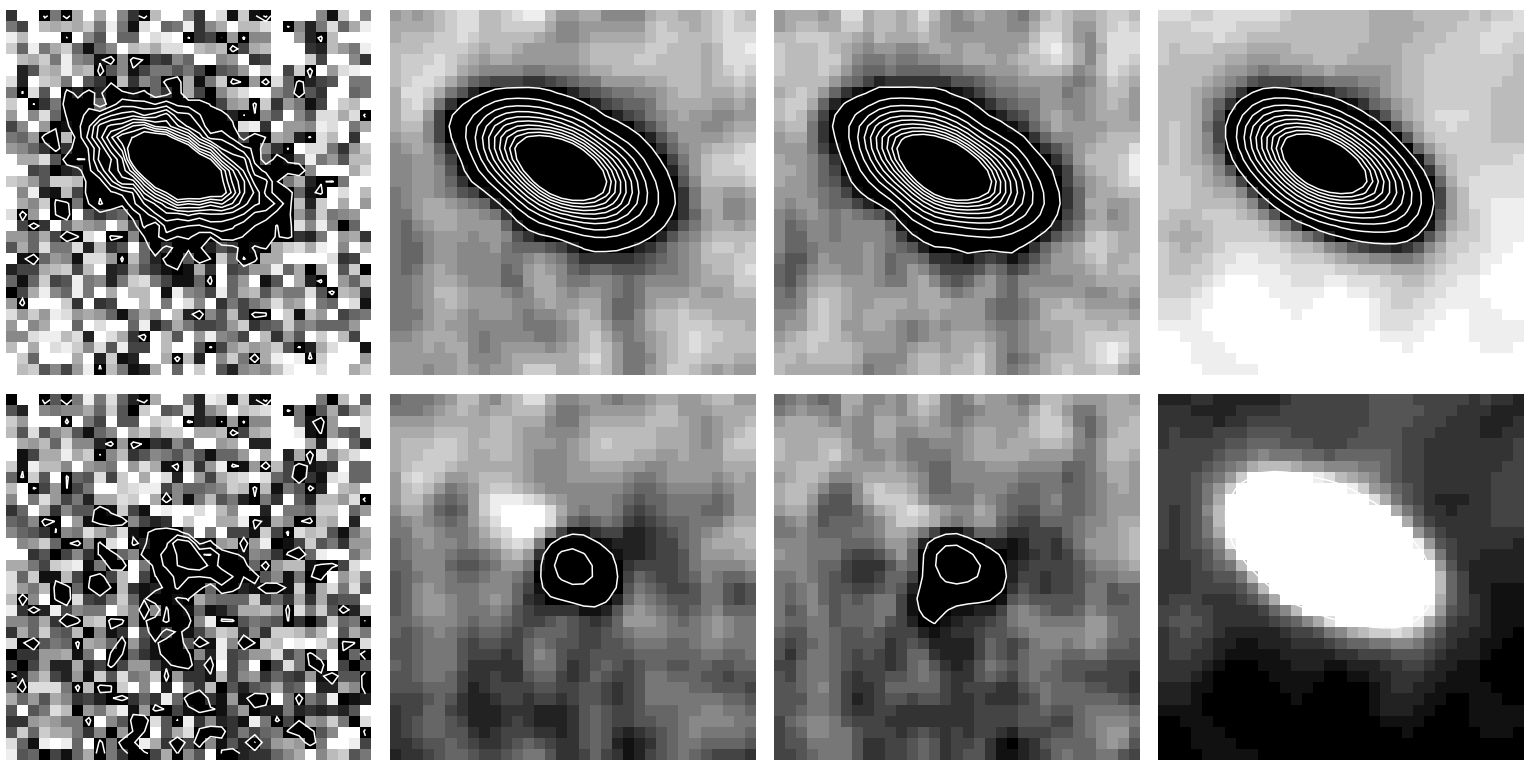


SuF02−023

"AND SUBARU"

REF
sep302002scamh134310sum.fts

NEW1
nov22002scamh1343103sum.fts

NEW2
nov32002scamh134310sum.fts

Ap.Sig	=	21.71
%Inc	=	16.71
PCyg.Sig	=	11.85
MaxPixSig	=	0.000
MXY	=	−61.82
FWX	=	6.761
FWY	=	5.670
NeighDist	=	2.893
NeighMag	=	21.94
Mag	=	24.11
Theta	=	90.00
New1Sig	=	138.8
New2Sig	=	148.4
Sub1Sig	=	18.28
Sub2Sig	=	16.21
Sub2−Sub1	=	2.283
DSub1Sub2	=	0.7805
HoleInRef	=	103.9
BigApRatio	=	−0.2470

Subtraction: SXDS_2_h_1

RA: 2:15:42.49 DEC:− 4:36: 8.6 (B1950.0)

RA: 2:18:13.26 DEC:− 4:22:20.0 (J2000.0)

Refsys= sep302002scamh134310sum.fts

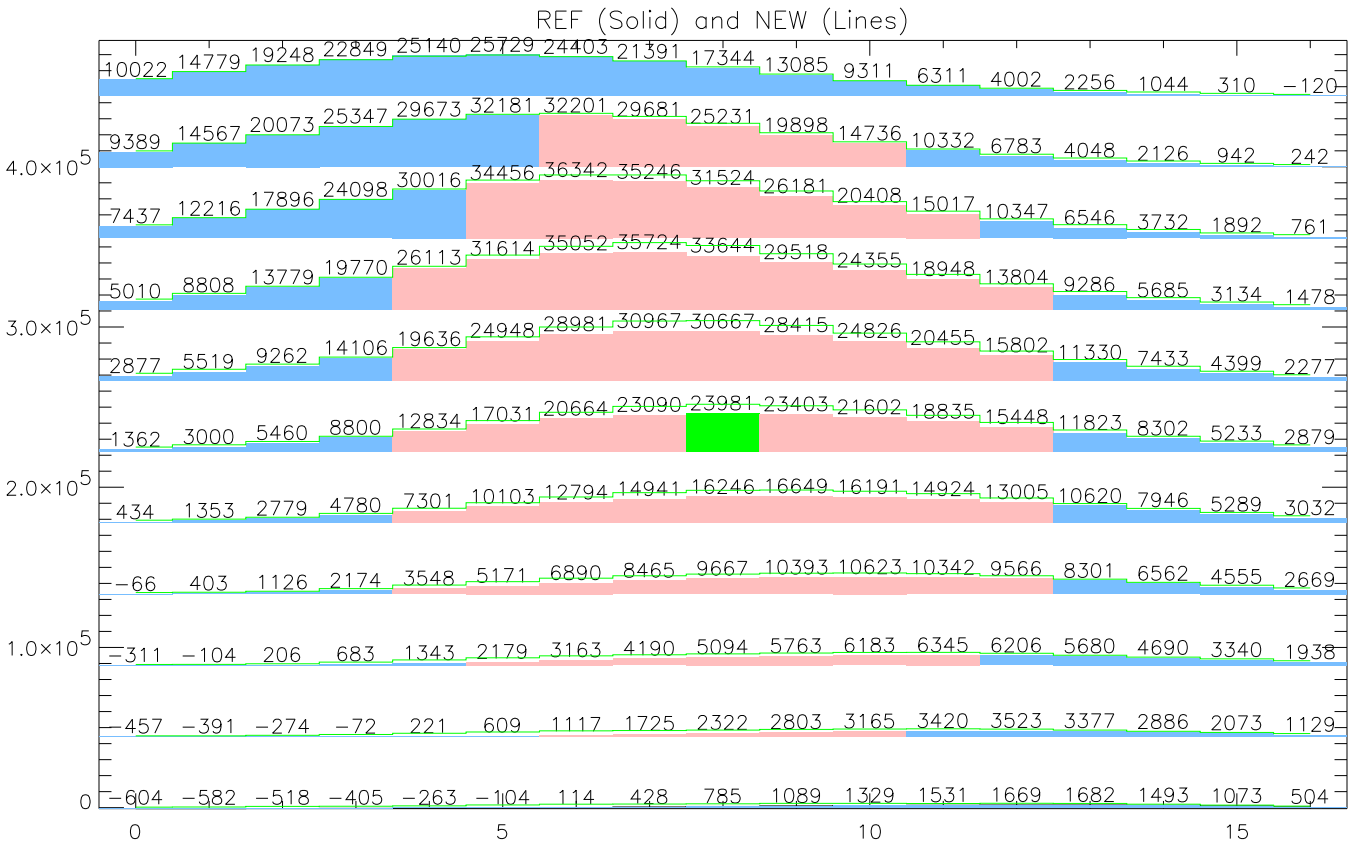
X,Y on refsys: (34.2, 323.3)

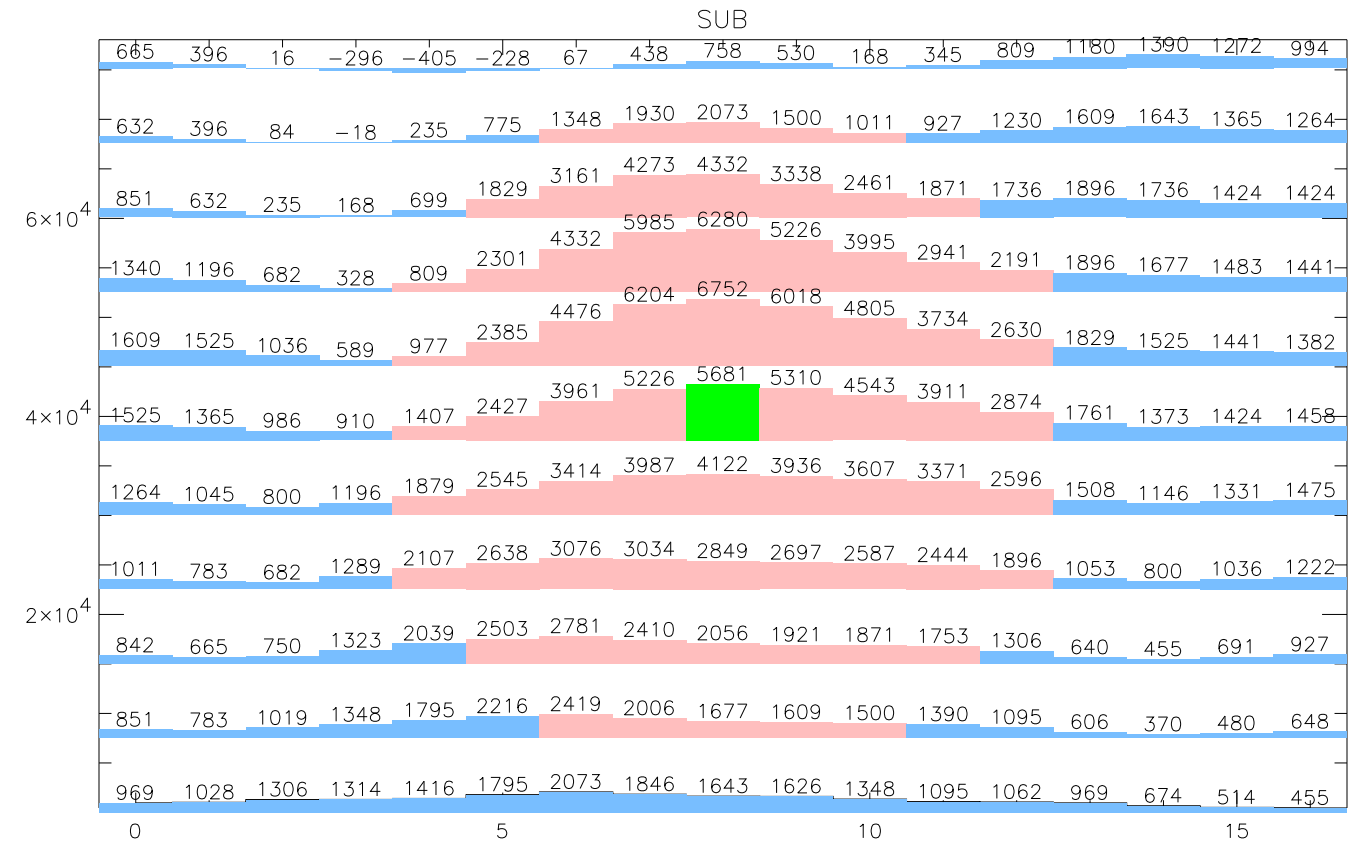
Nicely off center but the small (17%) increase, shadow next to it, and some other not quite perfect subtractions in the field make me skeptical.

Scanner: bclee

Subtractions :	2
Host :	4
Shape :	4
Position :	3
Motion :	5
Overall :	4

2002−11−04 17:28:57.00


REF (Solid) and NEW (Lines)
4.0×10^5
3.0×10^5
2.0×10^5
1.0×10^5
0
10022 14779 19248 22849 25140 25729 24403 21391 17344 13085 9311 6311 4002 2256 1044 310 −120
9389 14567 20073 25347 29673 32181 32201 29681 25231 19898 14736 10332 6783 4048 2126 942 242
7437 12216 17896 24098 30016 34456 36342 35246 31524 26181 20408 15017 10347 6546 3732 1892 761
5010 8808 13779 19770 26113 31614 35052 35724 33644 29518 24355 18948 13804 9286 5685 3134 1478
2877 5519 9262 14106 19636 24948 28981 30967 30667 28415 24826 20455 15802 11330 7433 4399 2277
1362 3000 5460 8800 12834 17031 20664 23090 23981 23403 21602 18835 15448 11823 8302 5233 2879
434 1353 2779 4780 7301 10103 12794 14941 16246 16649 16191 14924 13005 10620 7946 5289 3032
−66 403 1126 2174 3548 5171 6890 8465 9667 10393 10623 10342 9566 8301 6562 4555 2669
−311 −104 206 683 1343 2179 3163 4190 5094 5763 6183 6345 6206 5680 4690 3340 1938
−457 −391 −274 −72 221 609 1117 1725 2322 2803 3165 3420 3523 3377 2886 2073 1129
−604 −582 −518 −405 −263 −104 114 428 785 1089 1329 1531 1669 1682 1493 1073 504
0
5
10
15


SUB
6×10^4
4×10^4
2×10^4
665 396 16 −296 −405 −228 67 438 758 530 168 345 809 1180 1390 1272 994
632 396 84 −18 235 775 1348 1930 2073 1500 1011 927 1230 1609 1643 1365 1264
851 632 235 168 699 1829 3161 4273 4332 3338 2461 1871 1736 1896 1736 1424 1424
1340 1196 682 328 809 2301 4332 5985 6280 5226 3995 2941 2191 1896 1677 1483 1441
1609 1525 1036 589 977 2385 4476 6204 6752 6018 4805 3734 2630 1829 1525 1441 1382
1525 1365 986 910 1407 2427 3961 5226 5681 5310 4543 3911 2874 1761 1373 1424 1458
1264 1045 800 1196 1879 2545 3414 3987 4122 3936 3607 3371 2596 1508 1146 1331 1475
1011 783 682 1289 2107 2638 3076 3034 2849 2697 2587 2444 1896 1053 800 1036 1222
842 665 750 1323 2039 2503 2781 2410 2056 1921 1871 1753 1306 640 455 691 927
851 783 1019 1348 1795 2216 2419 2006 1677 1609 1500 1390 1095 606 370 480 648
969 1028 1306 1314 1416 1795 2073 1846 1643 1626 1348 1095 1062 969 674 514 455
0
5
10
15