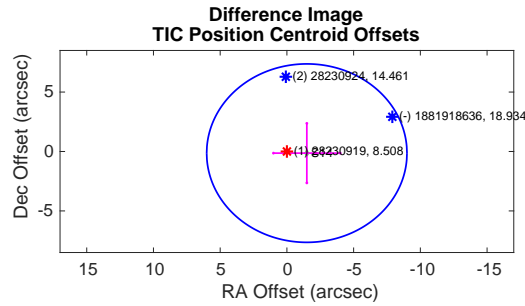
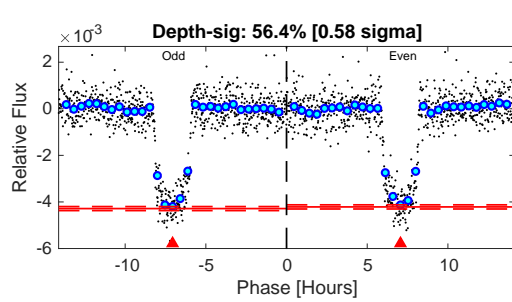
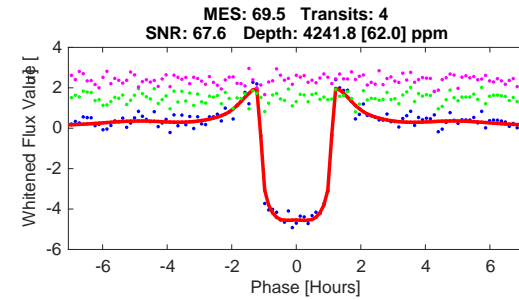
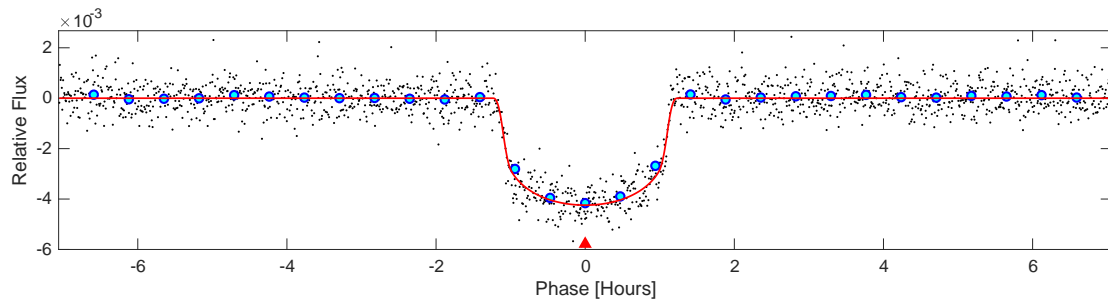
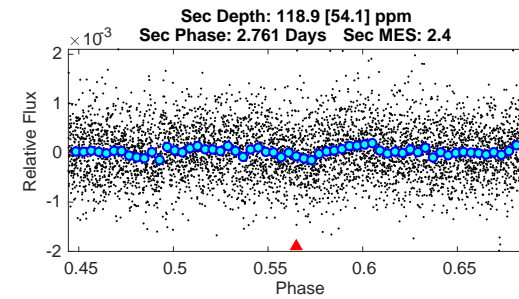
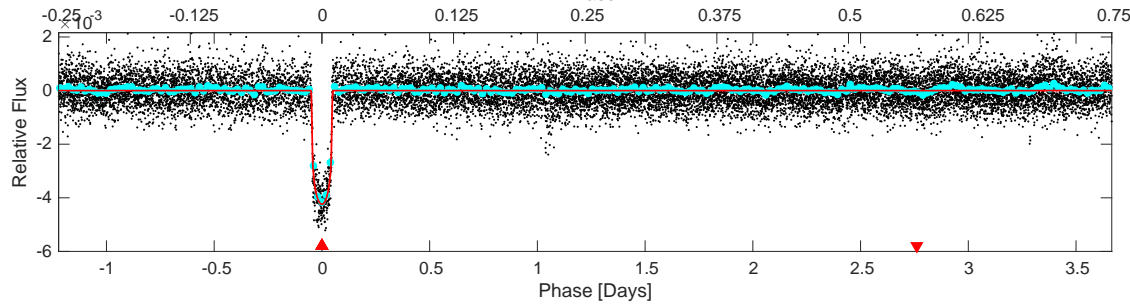
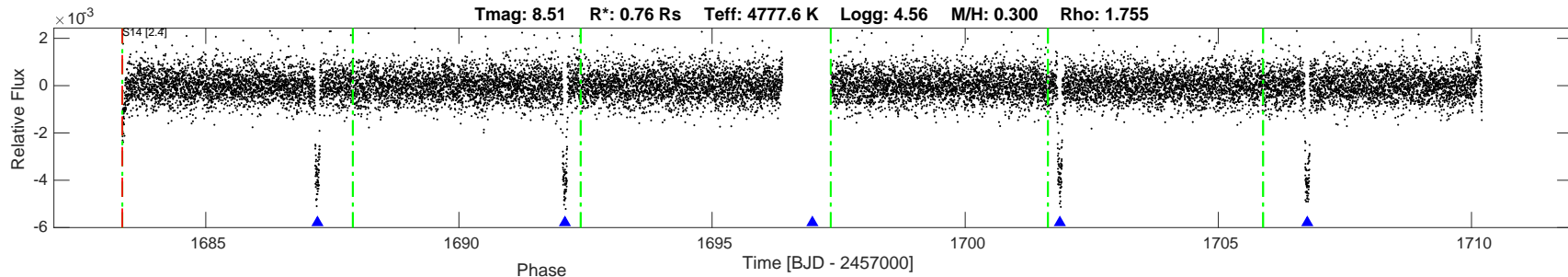


TIC: 28230919 Candidate: 1 of 1 Period: 4.888 d
TOI: 1144.01 Corr: 0.997

Tmag: 8.51 R*: 0.76 Rs Teff: 4777.6 K Logg: 4.56 M/H: 0.300 Rho: 1.755



DV Fit Results:

Period = 4.88777 [0.00014] d
Epoch = 1687.2059 [0.0004] BTJD
Rp/R* = 0.0587 [0.0033]
a/R* = 16.81 [3.57]
b = 0.01 [21.61]
Seff = 100.87 [16.99]
Teq = 808 [34] K
Rp = 4.87 [0.41] Re
a = 0.0517 [0.0041] AU
Rho = 2.669 [1.701]
Ag = 7.36 [3.60] [1.77 sigma]
Tp = 2059 [246] K [5.03 sigma]

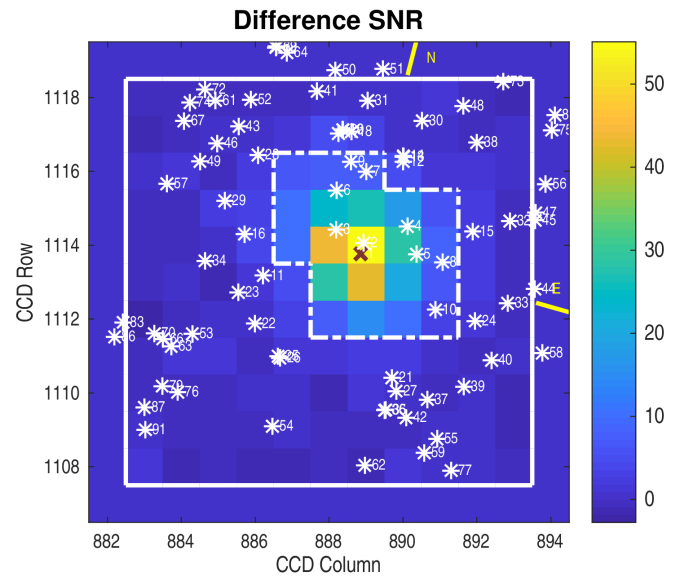
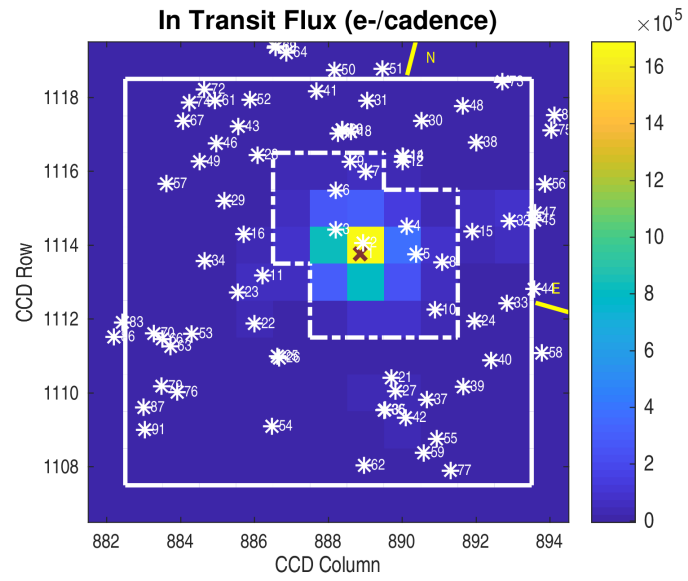
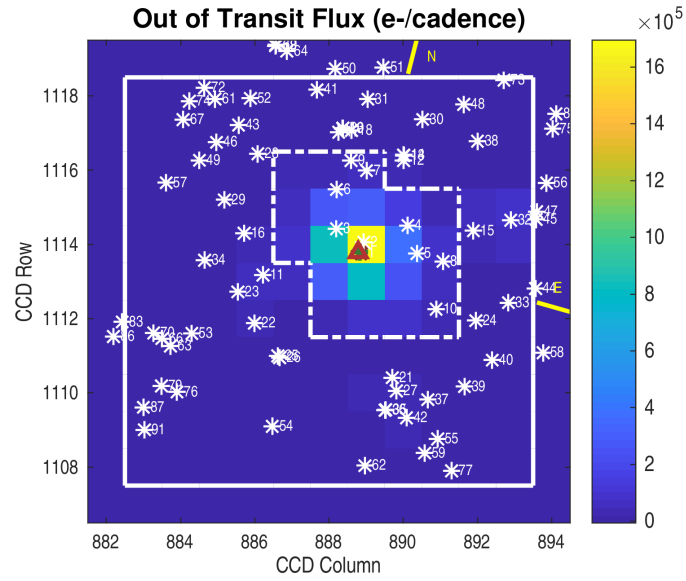
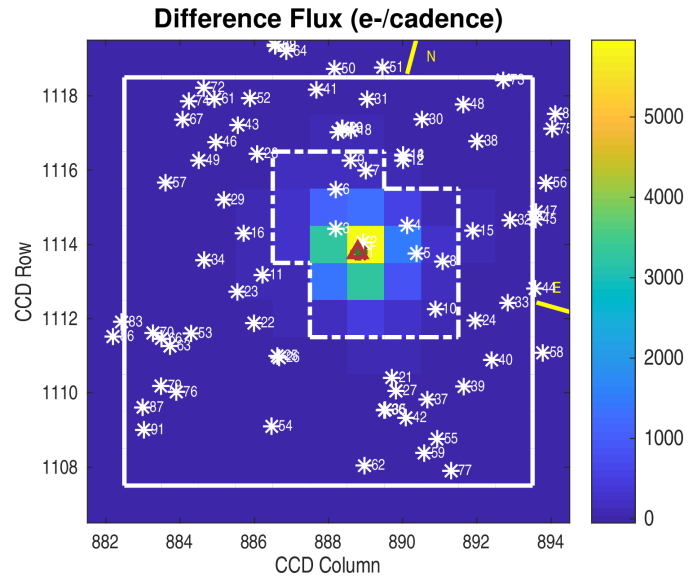
DV Diagnostic Results:

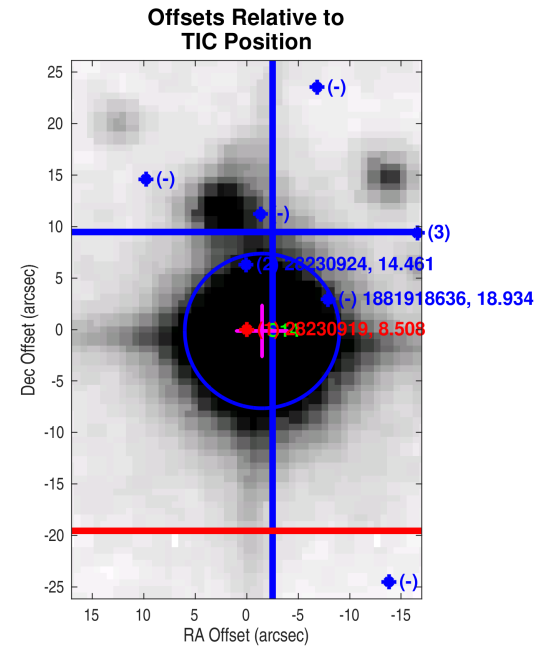
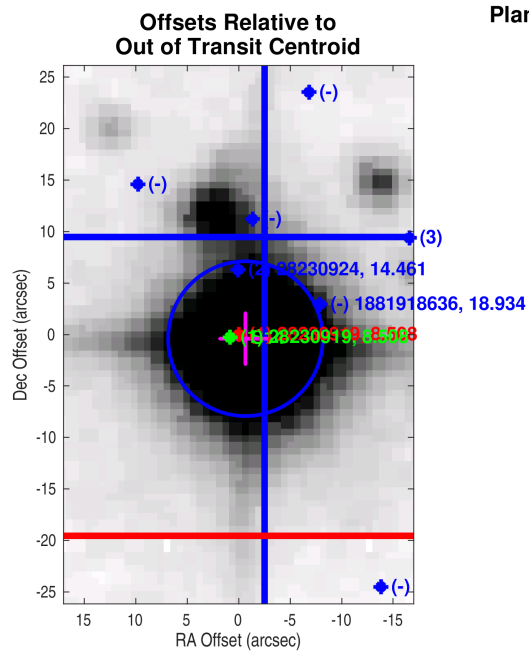
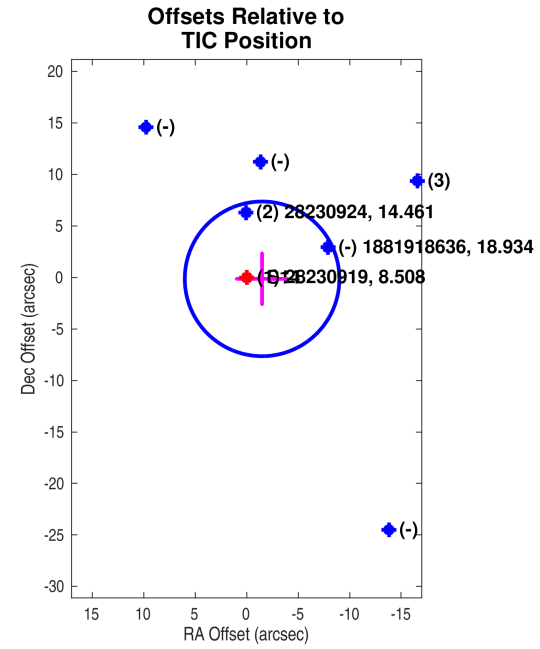
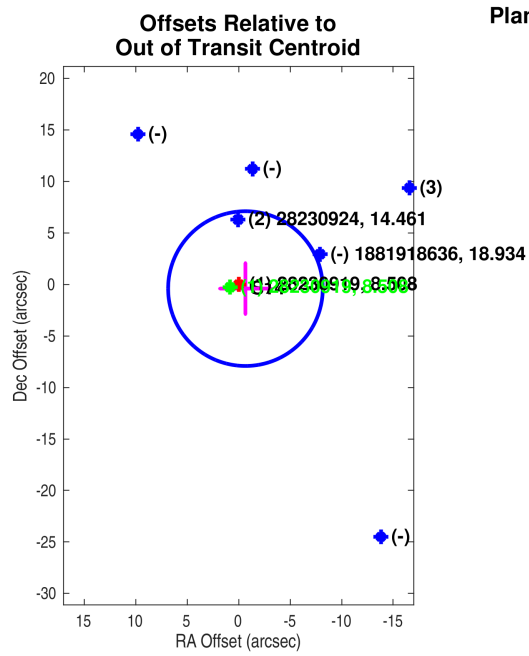
ShortPeriod-sig: N/A
LongPeriod-sig: N/A
ModelChiSquare2-sig: 29.2%
ModelChiSquareGof-sig: 100.0%
Bootstrap-pfa: 0.00e+00
GhostDiagnostic-chr: 14.86
OotOffset-rm: 0.770 arcsec [0.31 sigma]
TicOffset-rm: 1.500 arcsec [0.60 sigma]
OotOffset-tot: 1
TicOffset-tot: 1
DiffImageQuality-fgm: 1.00 [1/1]
DiffImageOverlap-fno: 1.00 [1/1]

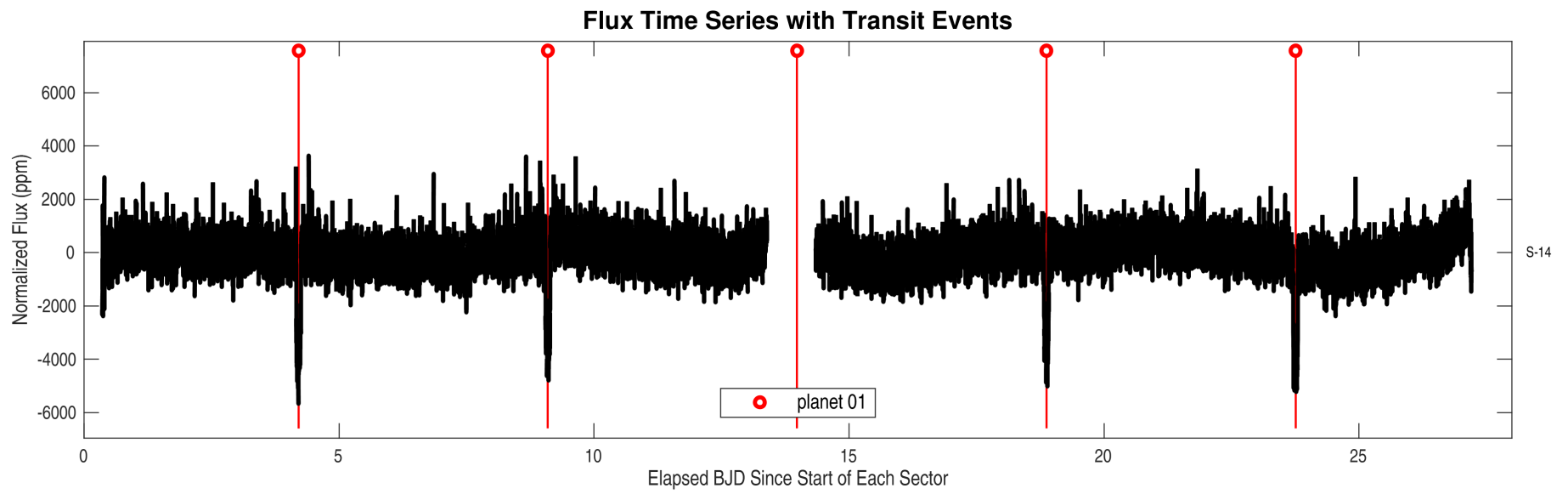
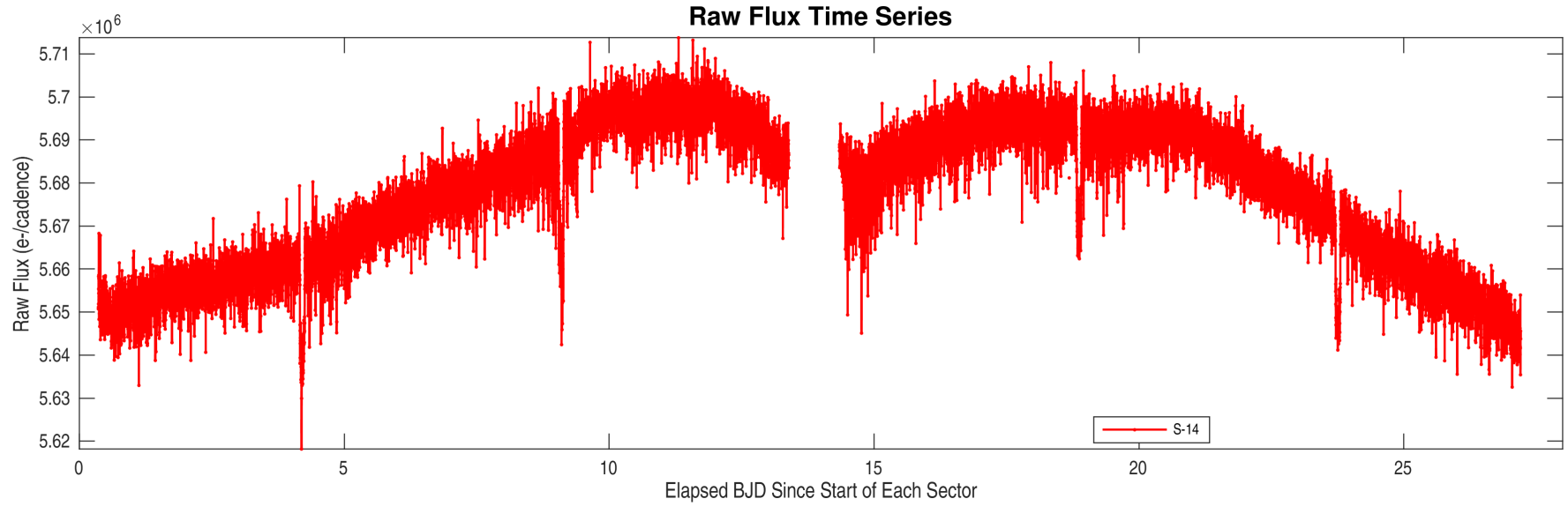
Software Revision: spoc-4.0.18-20200206 -- Date Generated: 11-Feb-2020 05:48:19 Z

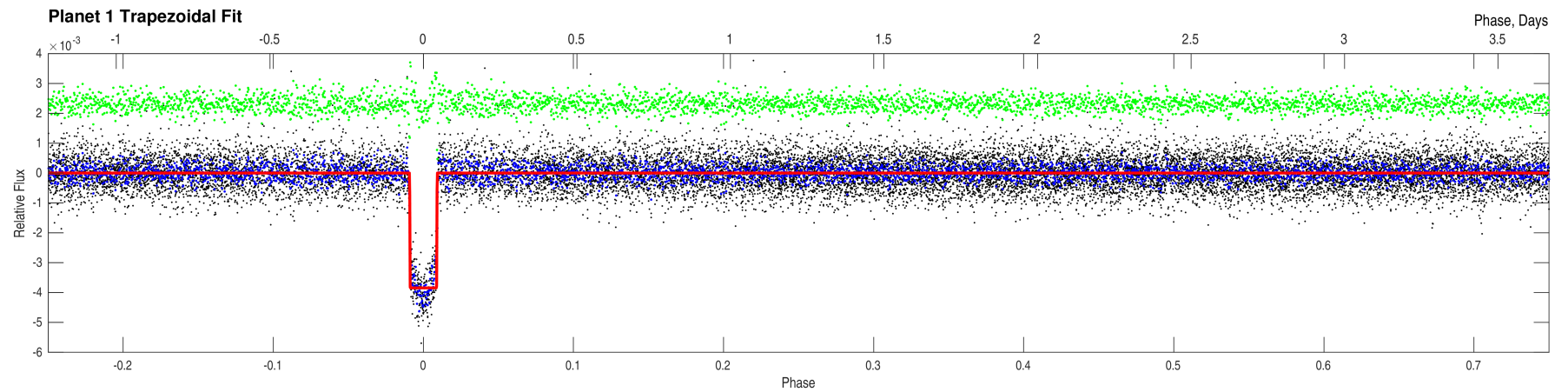
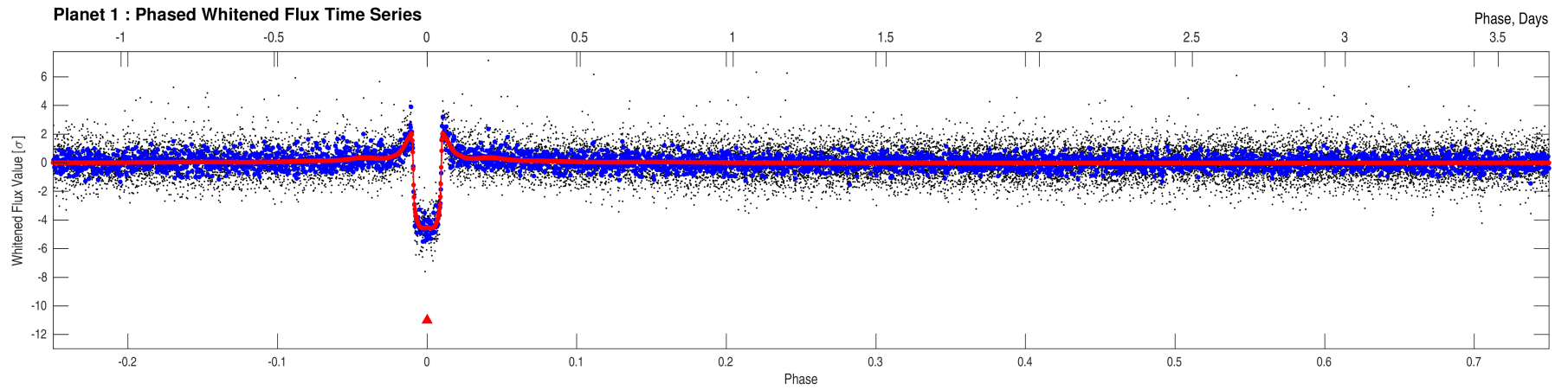
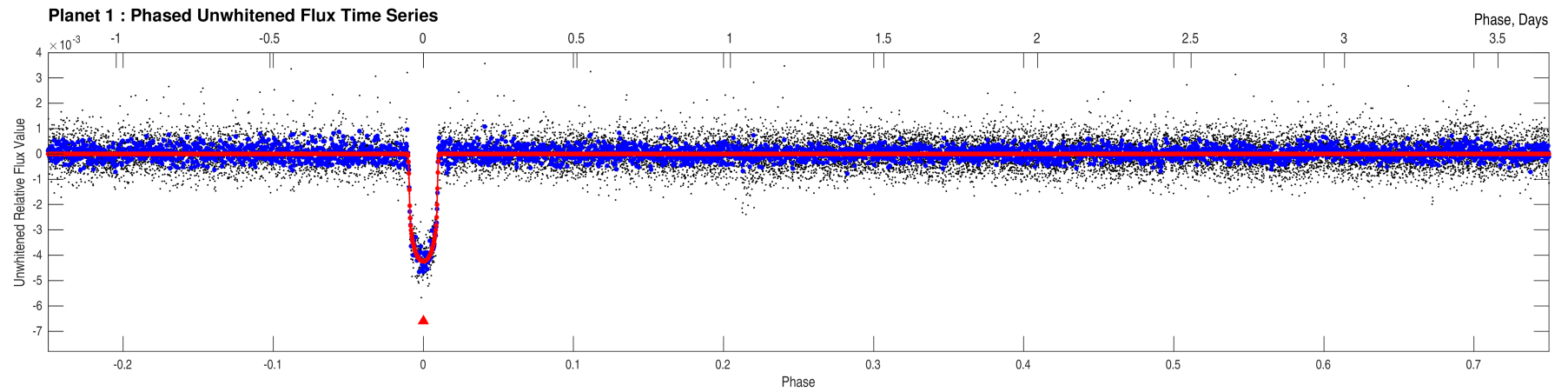
This Data Validation Report Summary was produced in the TESS Science Processing Operations Center Pipeline at NASA Ames Research Center

Planet Candidate 1 / Sector 14 / Target Pixel Table 167



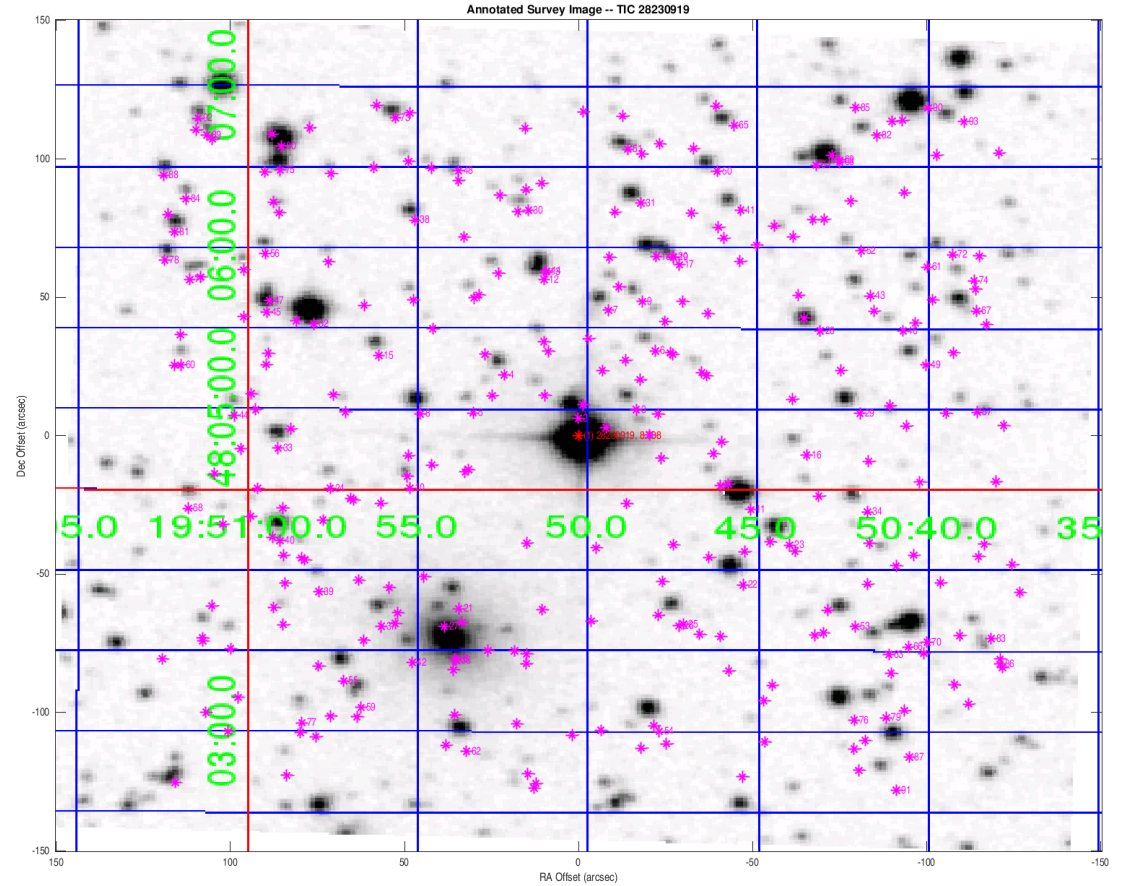






Stellar Distance Table

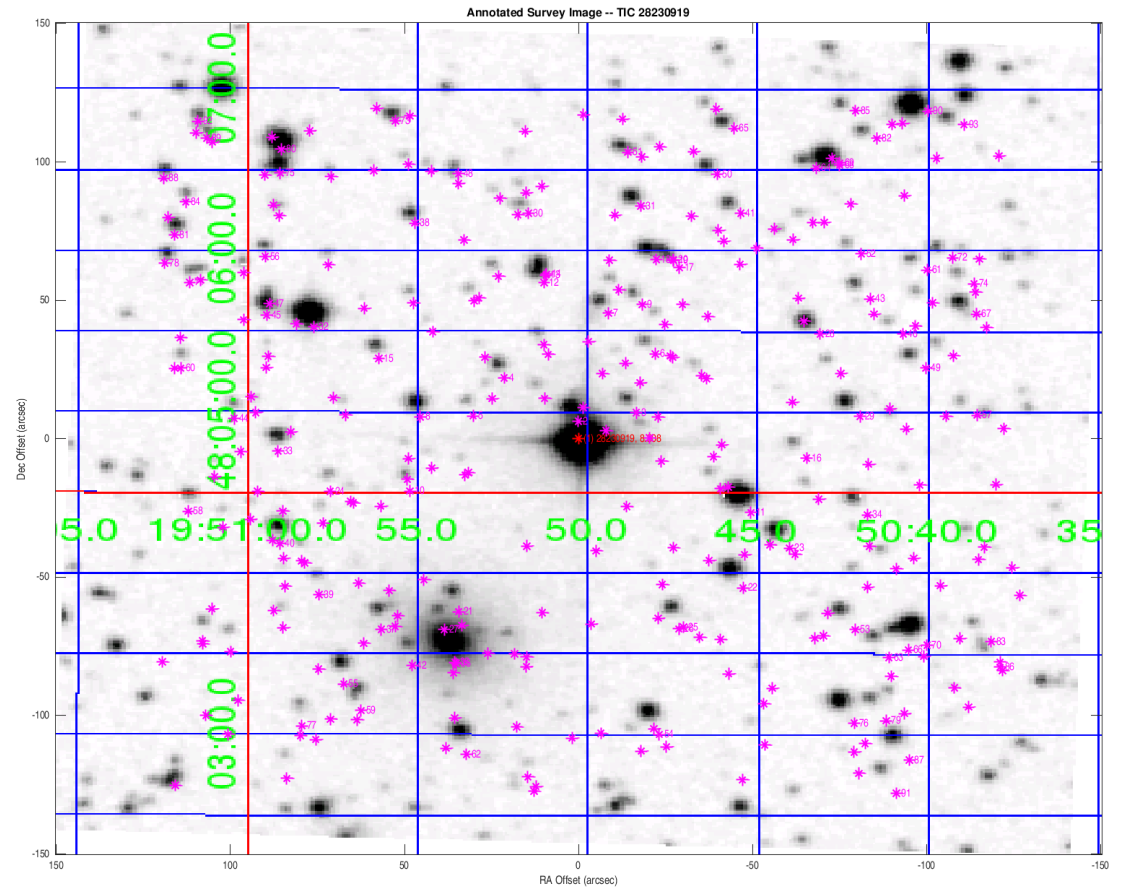
| Index | TIC ID | TESS Mag | Distance (arcsec) |
|-------|------------------|----------|-------------------|
| 1 | 0000000028230919 | 8.51 | 0.00 |
| 2 | 0000000028230924 | 14.46 | 6.29 |
| 3 | 0000000028230930 | 16.38 | 19.04 |
| 4 | 0000000028230935 | 16.03 | 30.61 |
| 5 | 0000000028230929 | 17.32 | 31.36 |
| 6 | 0000000028230942 | 16.95 | 37.73 |
| 7 | 0000000028230950 | 15.89 | 46.15 |
| 8 | 0000000028230926 | 14.52 | 46.15 |
| 9 | 0000000028230951 | 16.91 | 51.81 |
| 10 | 0000001881918608 | 17.39 | 51.96 |
| 11 | 0000000028230906 | 12.16 | 56.24 |
| 12 | 0000001881918644 | 15.46 | 57.25 |
| 13 | 0000000028230962 | 14.25 | 59.82 |
| 14 | 0000001881918645 | 15.28 | 60.13 |
| 15 | 0000000028230941 | 16.15 | 64.30 |
| 16 | 0000000028230917 | 17.25 | 65.92 |
| 17 | 0000001881918638 | 16.89 | 68.26 |
| 18 | 0000000028230969 | 14.97 | 68.45 |
| 19 | 0000000028230968 | 16.55 | 69.98 |
| 20 | 0000001881918623 | 16.78 | 70.07 |
| 21 | 0000000028230891 | 16.29 | 71.34 |
| 22 | 0000000028230896 | 14.13 | 71.70 |
| 23 | 0000000028230901 | 14.62 | 72.38 |
| 24 | 0000000028230912 | 17.01 | 73.84 |
| 25 | 0000000028230889 | 15.96 | 74.44 |
| 26 | 0000001881918528 | 17.32 | 74.52 |
| 27 | 0000000028230885 | 17.31 | 79.04 |
| 28 | 0000000028230946 | 14.74 | 79.05 |
| 29 | 0000000028230927 | 15.03 | 81.26 |
| 30 | 0000001881918639 | 17.47 | 82.70 |
| 31 | 0000000028230982 | 15.20 | 85.92 |
| 32 | 0000000028230947 | 11.65 | 86.05 |
| 33 | 0000000028230920 | 15.12 | 86.42 |
| 34 | 0000000028230905 | 15.78 | 87.42 |
| 35 | 0000000028230875 | 13.37 | 88.23 |
| 36 | 0000010000766665 | 12.61 | 88.40 |
| 37 | 0000000028230887 | 16.25 | 89.19 |
| 38 | 0000000028230977 | 15.76 | 90.99 |
| 39 | 0000000028230893 | 17.51 | 93.43 |
| 40 | 0000000028230903 | 14.85 | 93.72 |



Distances are corrected for proper motion. This table may not contain all of the objects shown.

Stellar Distance Table – Continued

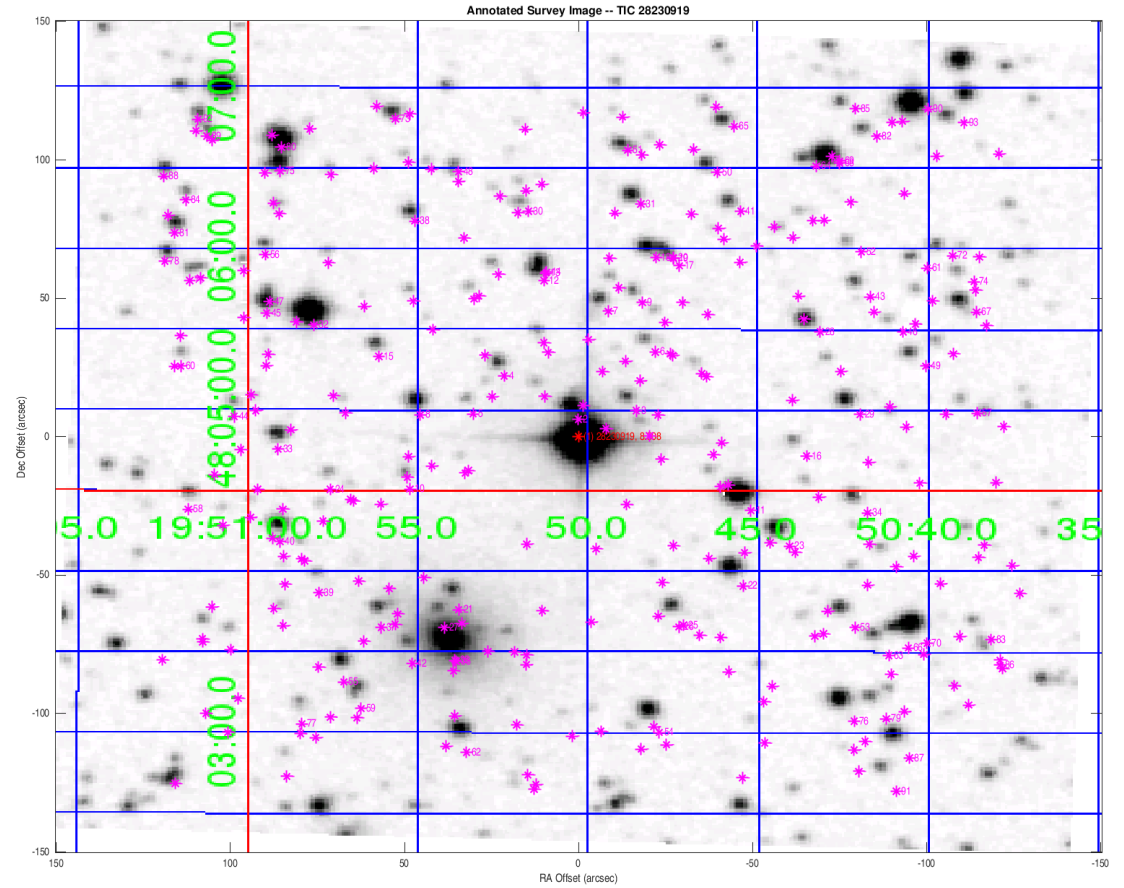
| Index | TIC ID | TESS Mag | Distance (arcsec) |
|-------|------------------|----------|-------------------|
| 41 | 0000000028230980 | 16.13 | 93.84 |
| 42 | 0000000028230873 | 17.14 | 94.84 |
| 43 | 0000000028230954 | 15.59 | 97.81 |
| 44 | 0000000028230925 | 17.25 | 99.18 |
| 45 | 0000000028230948 | 14.76 | 100.07 |
| 46 | 0000000028230944 | 17.25 | 100.63 |
| 47 | 0000000028230952 | 17.32 | 101.31 |
| 48 | 0000000028230986 | 17.17 | 101.72 |
| 49 | 0000000028230939 | 16.12 | 103.05 |
| 50 | 0000000028230988 | 15.82 | 103.50 |
| 51 | 0000000028230992 | 15.68 | 104.46 |
| 52 | 0000000028230972 | 17.10 | 105.13 |
| 53 | 0000000028230886 | 15.84 | 105.25 |
| 54 | 0000000028230861 | 14.60 | 109.34 |
| 55 | 0000000028230870 | 15.28 | 111.38 |
| 56 | 0000000028230971 | 16.54 | 111.48 |
| 57 | 0000000028230928 | 17.42 | 114.86 |
| 58 | 0000000028230907 | 16.41 | 115.09 |
| 59 | 0000000028230867 | 16.43 | 116.39 |
| 60 | 0000000028230938 | 17.35 | 117.08 |
| 61 | 0000000028230963 | 17.06 | 117.21 |
| 62 | 0000000028230858 | 14.56 | 118.45 |
| 63 | 0000000028230876 | 16.55 | 119.11 |
| 64 | 0000000028230990 | 16.58 | 119.21 |
| 65 | 0000000028230998 | 15.53 | 120.64 |
| 66 | 0000000028230879 | 16.23 | 121.66 |
| 67 | 0000000028230949 | 15.18 | 122.89 |
| 68 | 0000000028230991 | 13.33 | 124.10 |
| 69 | 0000001881921589 | 15.52 | 124.73 |
| 70 | 0000000028230880 | 13.45 | 124.79 |
| 71 | 0000000028230959 | 17.18 | 125.15 |
| 72 | 0000000028230970 | 16.73 | 125.79 |
| 73 | 0000000028231001 | 15.58 | 126.31 |
| 74 | 0000000028230958 | 17.30 | 126.64 |
| 75 | 0000000028230989 | 14.29 | 128.65 |
| 76 | 0000000028230863 | 14.12 | 129.74 |
| 77 | 0000000028230862 | 17.50 | 130.66 |
| 78 | 0000000028230966 | 15.95 | 134.76 |
| 79 | 0000000028230864 | 16.55 | 134.90 |
| 80 | 0000000028230994 | 12.72 | 135.04 |



Distances are corrected for proper motion. This table may not contain all of the objects shown.

Stellar Distance Table – Continued

| Index | TIC ID | TESS Mag | Distance (arcsec) |
|-------|------------------|----------|-------------------|
| 81 | 0000000028230974 | 15.63 | 137.44 |
| 82 | 0000000028230996 | 16.74 | 138.28 |
| 83 | 0000000028230882 | 17.26 | 139.39 |
| 84 | 0000000028230984 | 17.00 | 141.57 |
| 85 | 0000000028231004 | 16.70 | 142.69 |
| 86 | 0000000028230874 | 17.21 | 146.53 |
| 87 | 0000000028230857 | 14.74 | 150.07 |
| 88 | 0000000028230985 | 16.03 | 151.80 |
| 89 | 0000000028230995 | 17.31 | 152.31 |
| 90 | 0000000028231003 | 12.08 | 155.19 |
| 91 | 0000000028230853 | 16.77 | 157.32 |
| 92 | 0000000028231000 | 16.52 | 158.41 |
| 93 | 0000000028230999 | 16.32 | 158.51 |



Distances are corrected for proper motion. This table may not contain all of the objects shown.