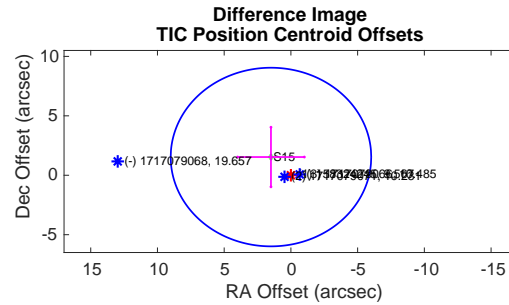
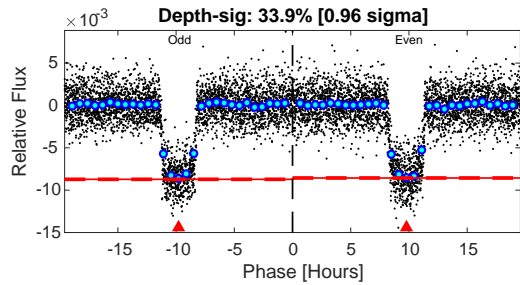
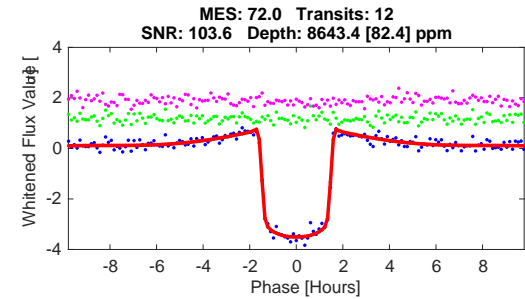
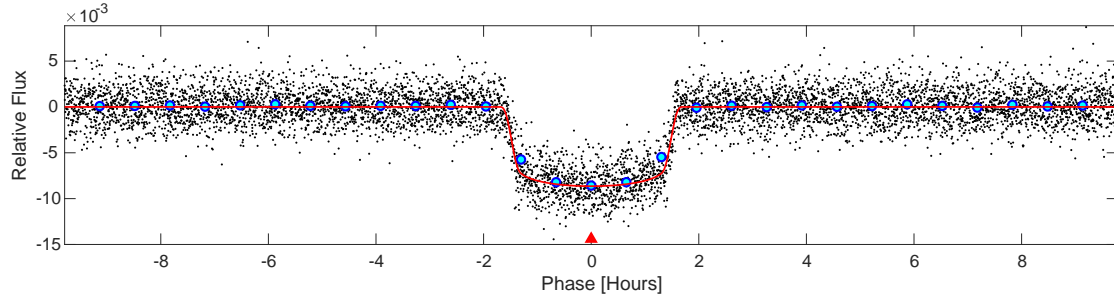
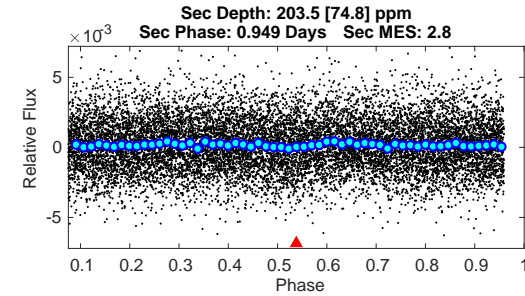
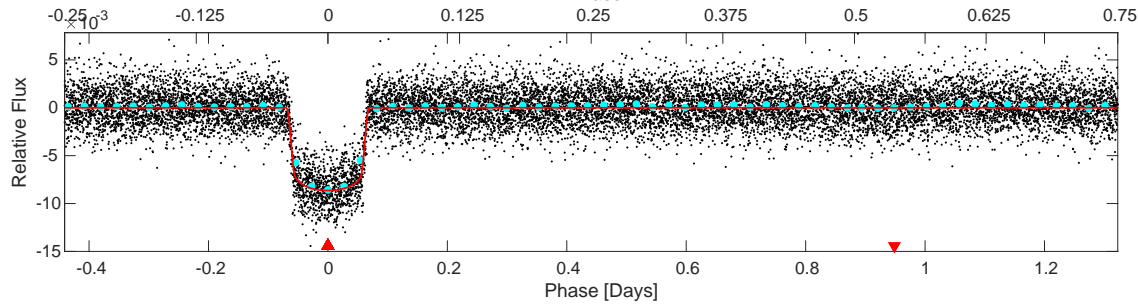
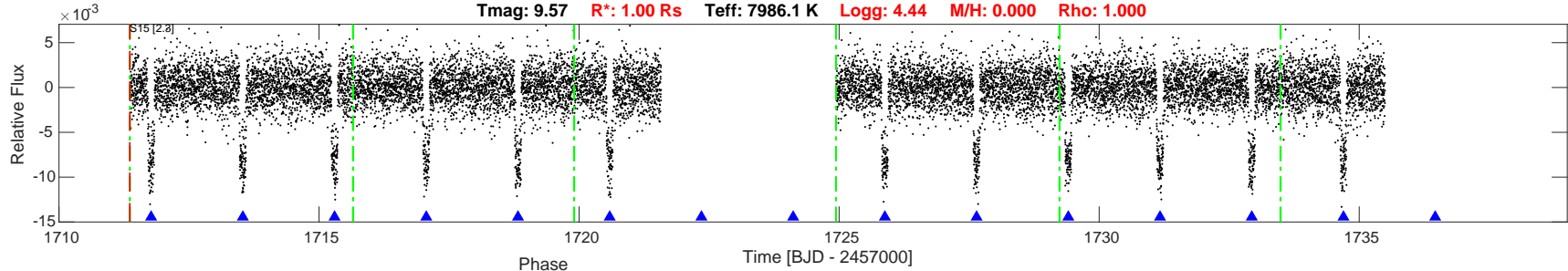


TIC: 158324245 Candidate: 1 of 1 Period: 1.764 d
 TOI: 1161.01 Corr: 0.998

Tmag: 9.57 R*: 1.00 Rs Teff: 7986.1 K Logg: 4.44 M/H: 0.000 Rho: 1.000



DV Fit Results:

Period = 1.76356 [0.00005] d
 Epoch = 1711.7714 [0.0004] BTJD
 Rp/R* = 0.0881 [0.0008]
 a/R* = 4.54 [0.25]
 b = 0.01 [5.76]
 Seff = 4461.25 [395.95]
 Teq = 2084 [46] K
 Rp = 9.62 [0.09] Re
 a = 0.0286 [0.0000] AU
 Rho = 0.404 [0.066]
 Ag = 0.99 [0.36] [-0.03 sigma]
 Tp = 3214 [304] K [3.67 sigma]

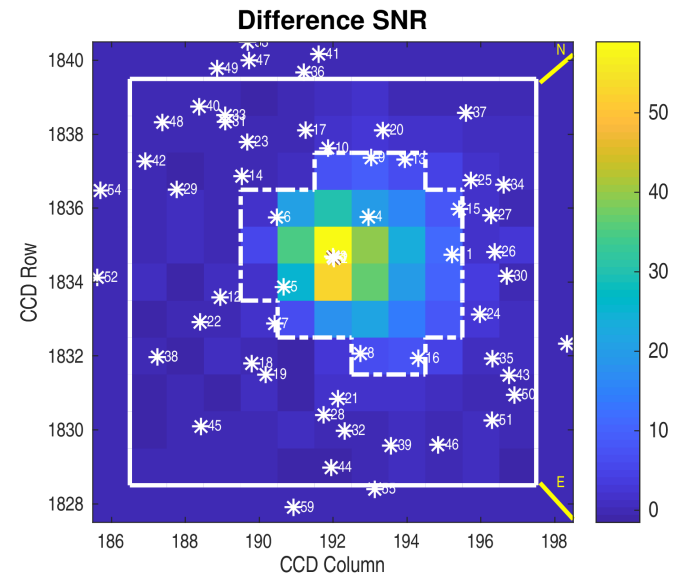
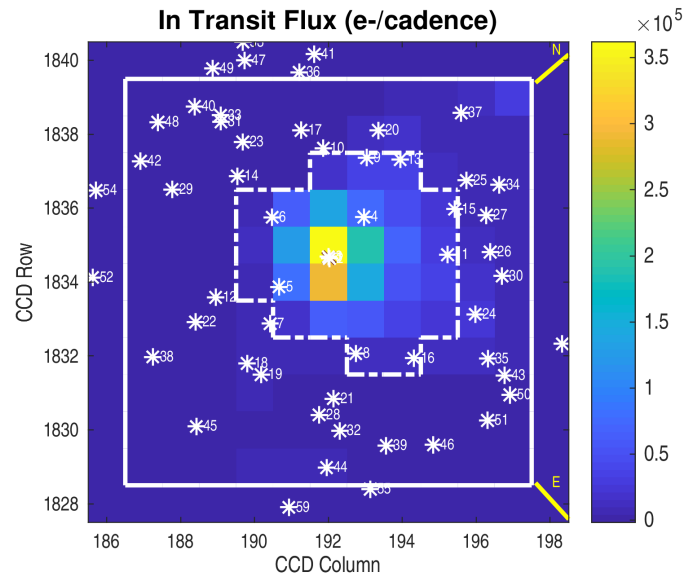
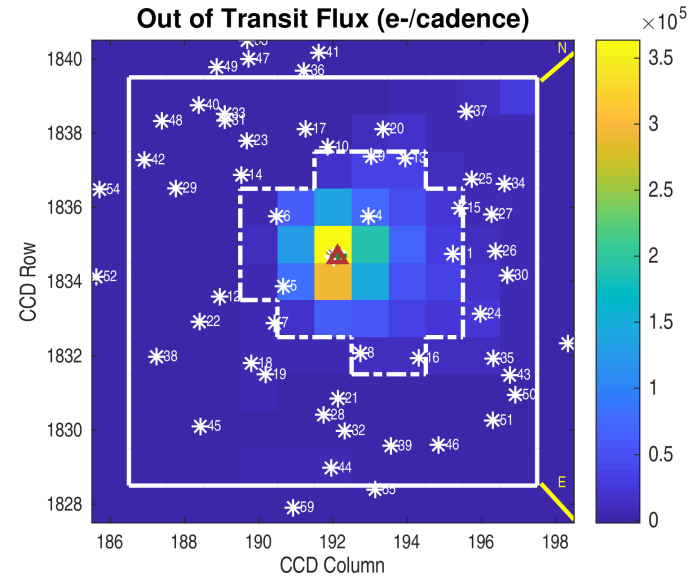
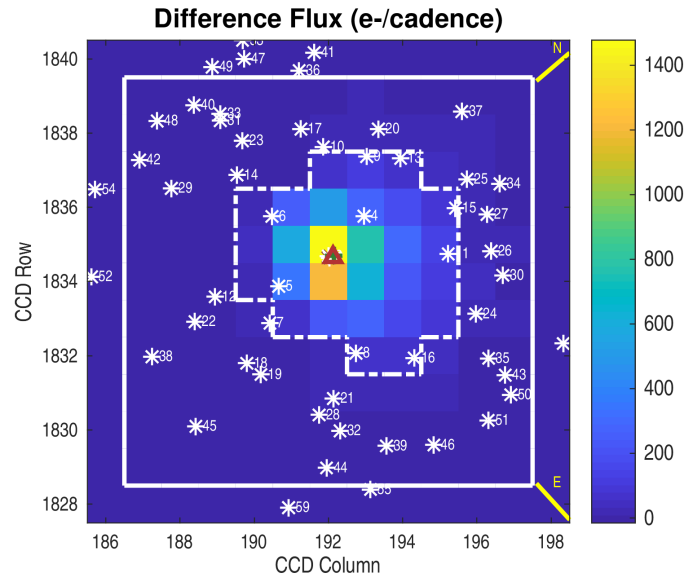
DV Diagnostic Results:

ShortPeriod-sig: N/A
 LongPeriod-sig: N/A
 ModelChiSquare2-sig: 79.5%
 ModelChiSquareGof-sig: 100.0%
 Bootstrap-pfa: 0.00e+00
 GhostDiagnostic-chr: 8.368
 OotOffset-rm: 0.891 arcsec [0.36 sigma]
 TicOffset-rm: 2.141 arcsec [0.85 sigma]
 OotOffset-tot: 1
 TicOffset-tot: 1
 DiffImageQuality-fgm: 1.00 [1/1]
 DiffImageOverlap-fno: 1.00 [1/1]

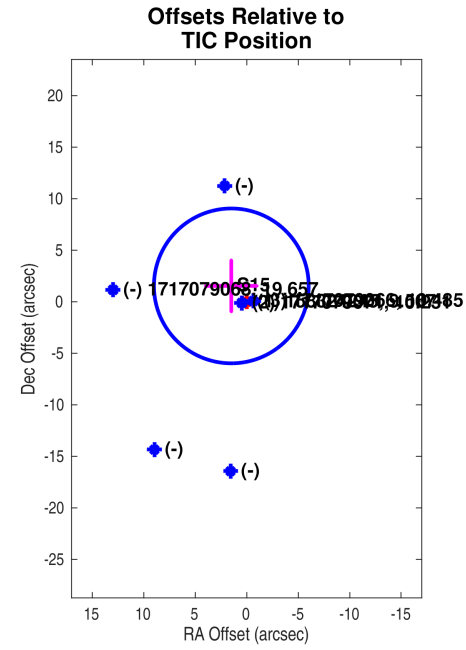
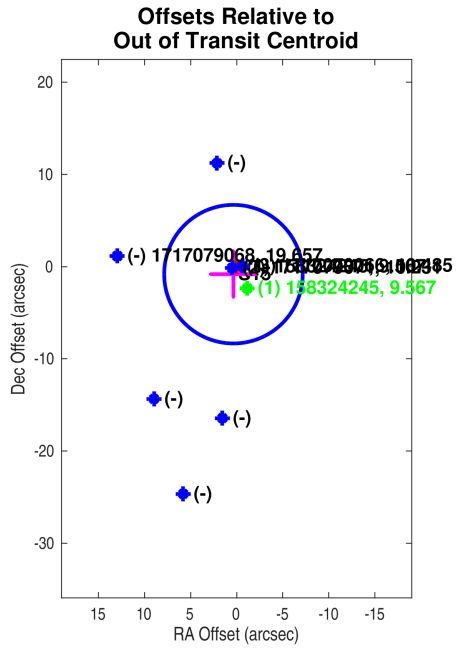
Software Revision: spoc-4.0.24-20200310 -- Date Generated: 11-Mar-2020 21:19:16 Z

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

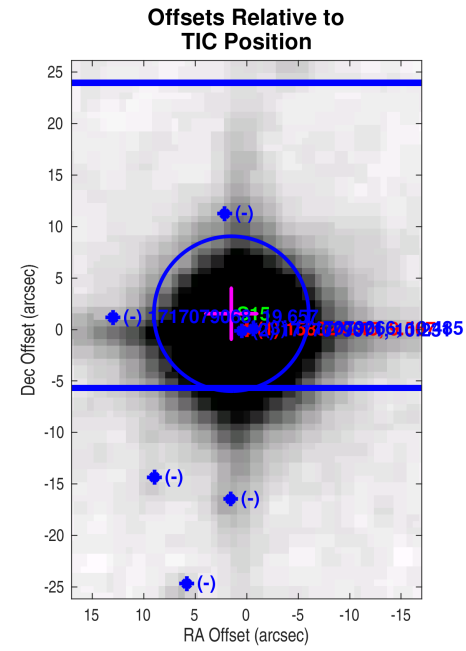
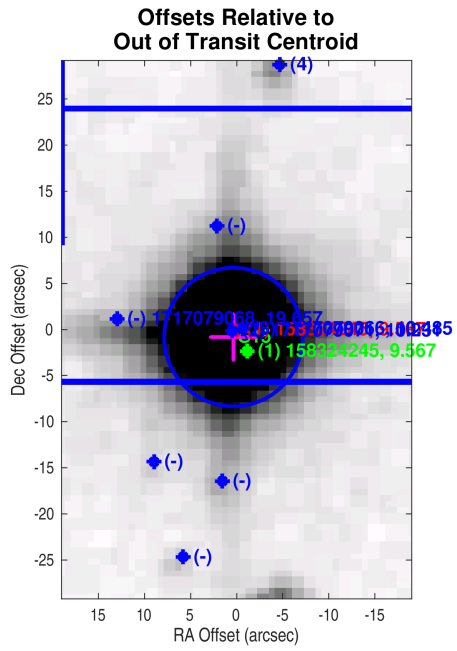
Planet Candidate 1 / Sector 15 / Target Pixel Table 169

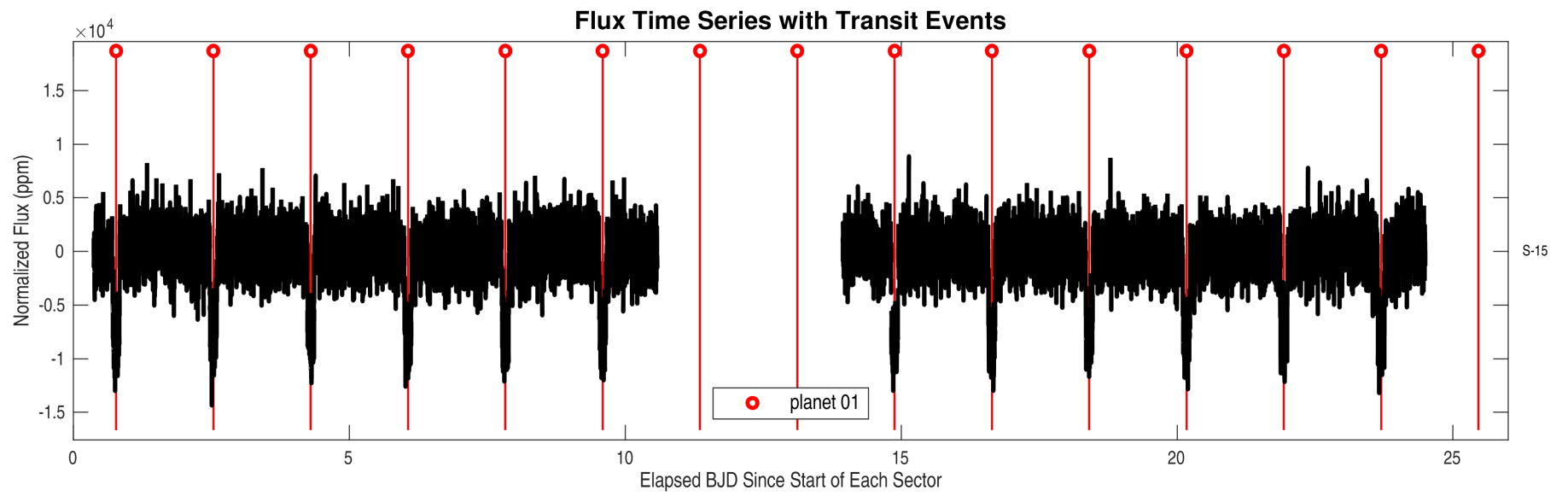
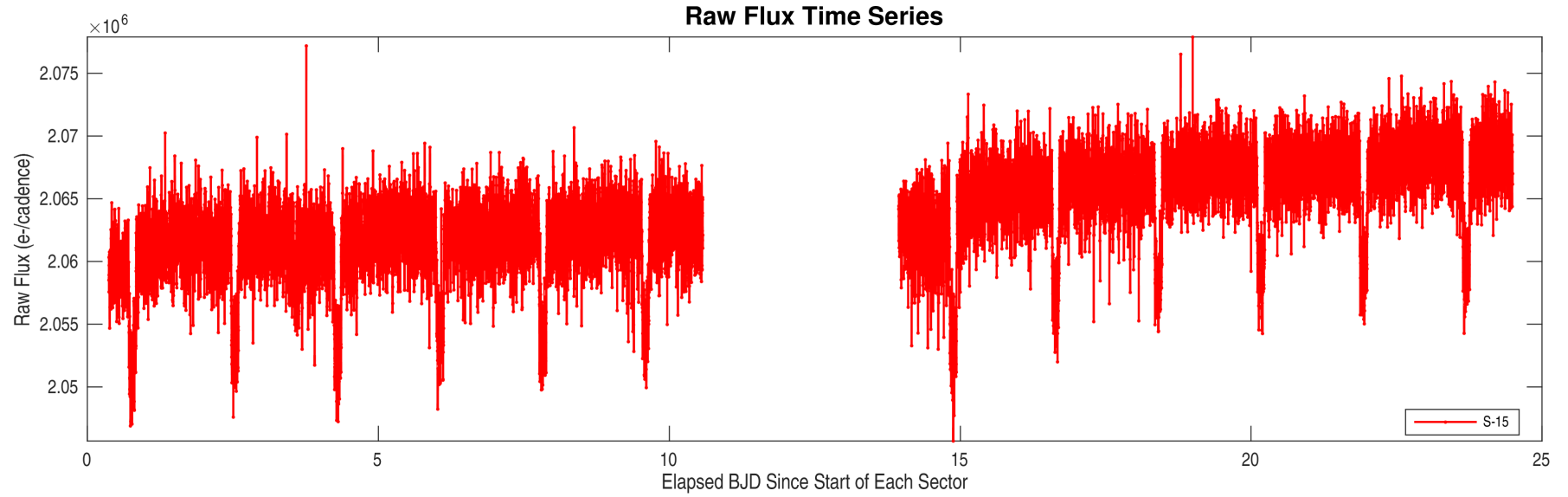


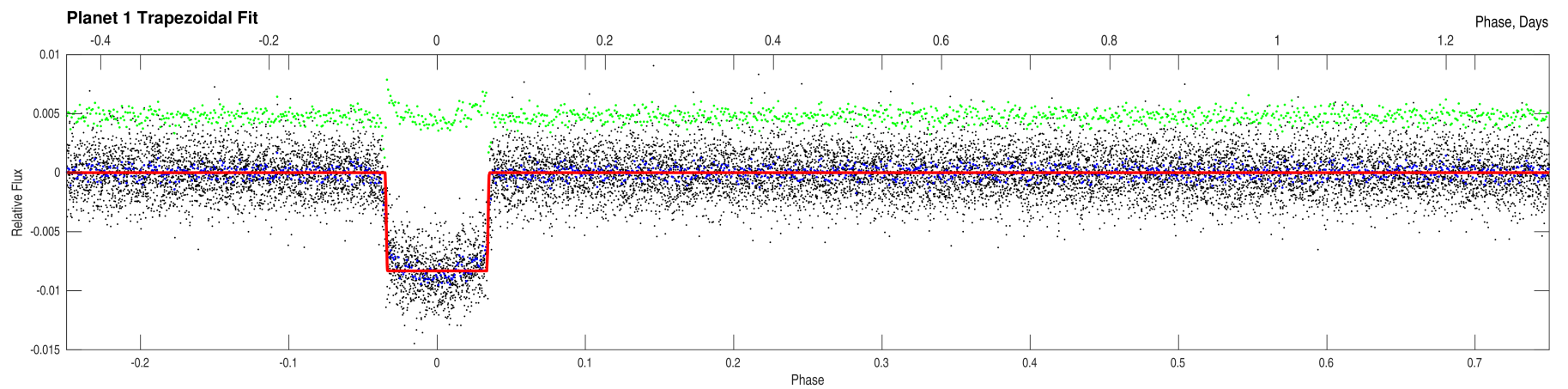
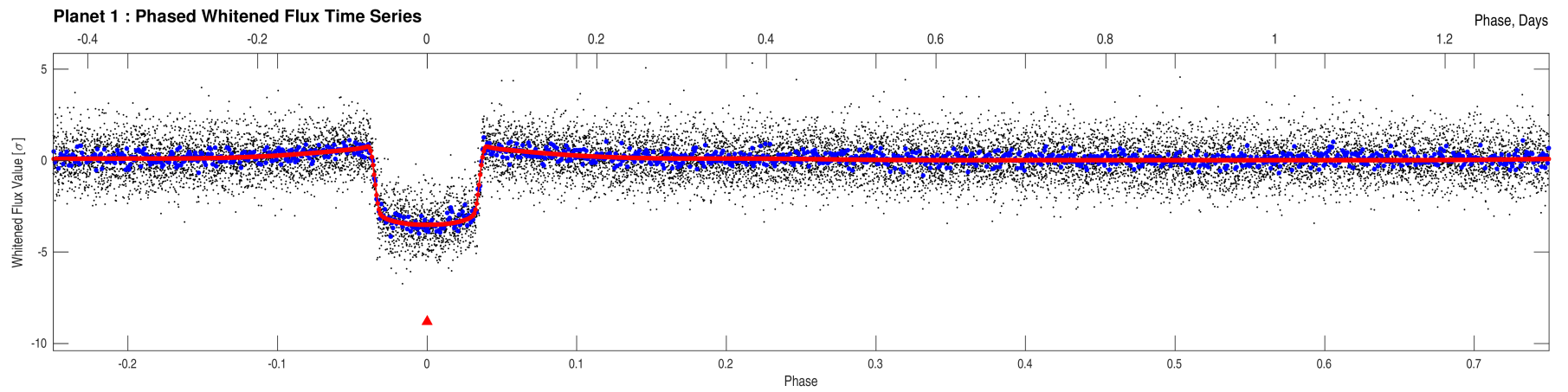
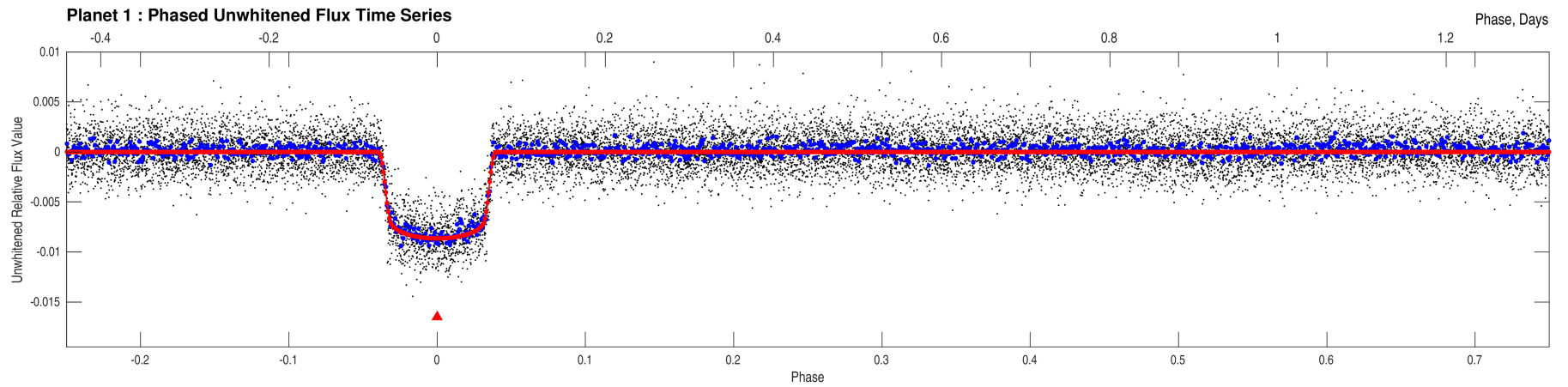
Planet Candidate 1



Planet Candidate 1

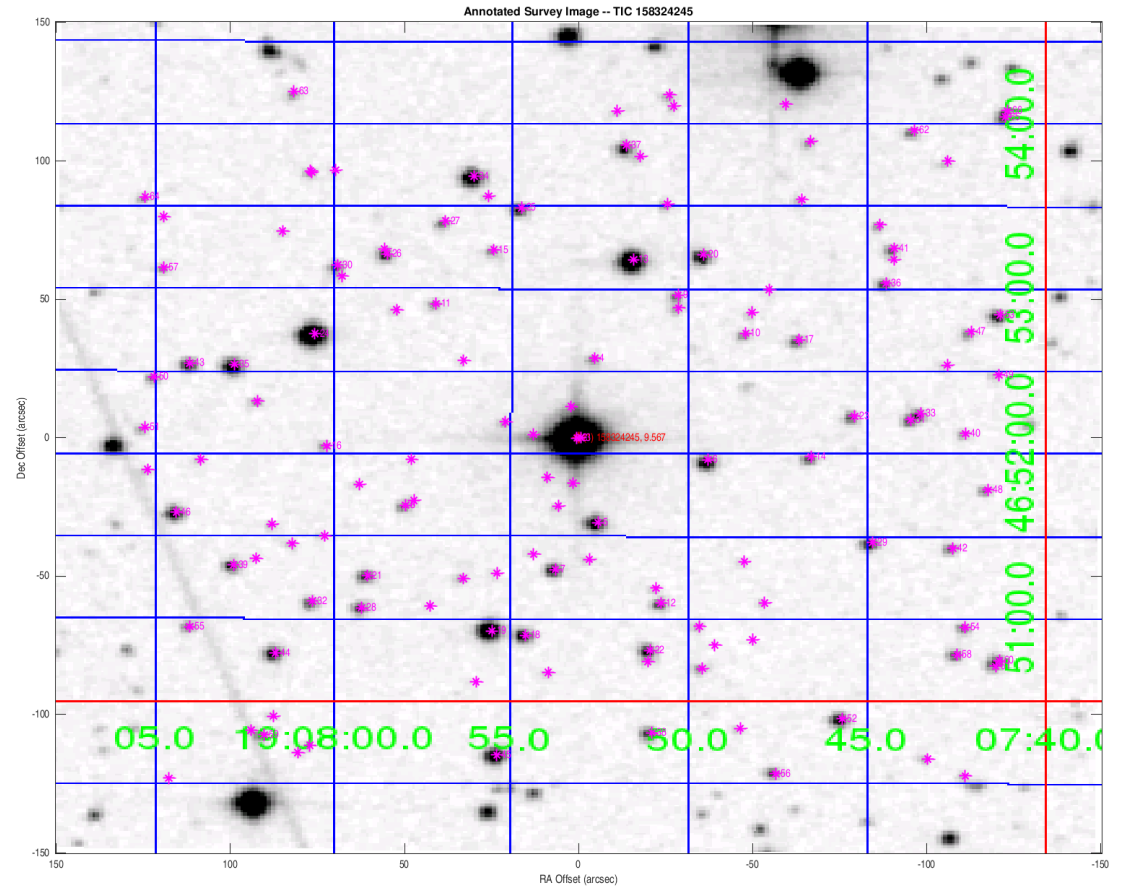






Stellar Distance Table

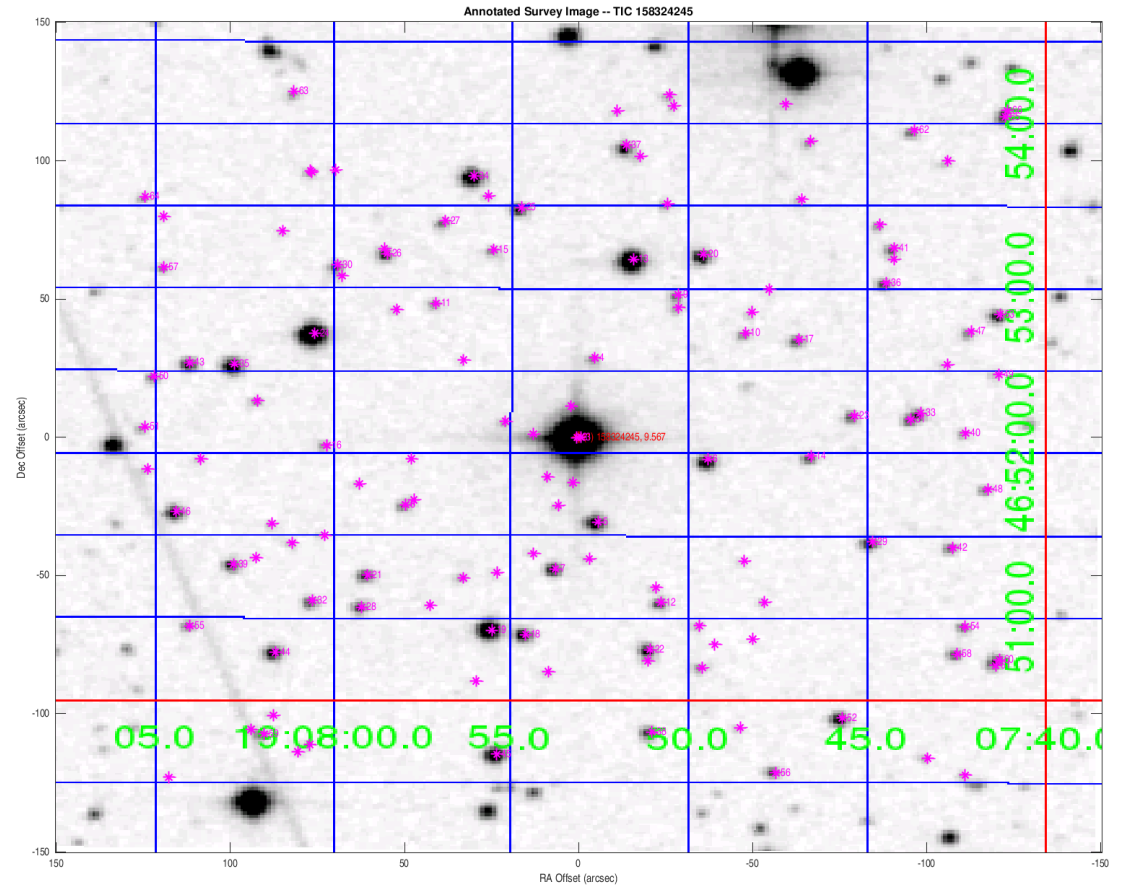
Index	TIC ID	TESS Mag	Distance (arcsec)
1	0000000158324245	9.57	0.00
2	0000001717079071	10.23	0.50
3	0000001717079066	10.49	0.66
4	0000001717079064	18.37	29.11
5	0000000158324254	15.14	31.15
6	0000000158324249	15.35	38.03
7	0000000158324260	16.16	48.06
8	0000001717078740	17.84	55.32
9	0000001717079634	18.05	58.95
10	0000000158324230	17.88	61.07
11	0000000158324226	17.84	63.37
12	0000000158324264	17.19	64.30
13	0000000158324219	13.32	66.22
14	0000000158324248	17.03	67.13
15	0000000158324216	18.09	72.13
16	0000001717079356	18.50	72.32
17	0000000158324232	17.36	72.59
18	0000000158324268	15.90	72.96
19	0000000158324267	13.94	74.11
20	0000000158324218	15.67	75.24
21	0000000158324261	16.79	78.47
22	0000000158324271	16.23	79.52
23	0000001717079072	17.40	79.61
24	0000000158324229	12.90	84.56
25	0000000158324209	16.66	84.67
26	0000000158324217	17.12	86.21
27	0000000158324211	16.96	87.09
28	0000000158324265	16.80	87.52
29	0000000158324258	16.31	92.49
30	0000000158324220	17.28	93.17
31	0000001717079086	18.01	95.67
32	0000000158324263	17.22	96.51
33	0000000158324238	16.65	98.68
34	0000000158324206	14.42	99.10
35	0000000158394203	14.92	102.32
36	0000000158324222	17.25	104.54
37	0000000158324200	16.13	106.55
38	0000000158324280	16.23	108.69
39	0000000158394184	16.67	109.24
40	0000000158324244	18.15	111.21



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	0000000158324213	17.56	113.56
42	0000000158324259	17.64	114.73
43	0000000158394204	16.50	114.92
44	0000000158324272	15.70	116.72
45	0000000158324282	14.89	117.00
46	0000000158394189	15.51	118.63
47	0000000158324228	18.02	119.09
48	0000000158324252	18.09	119.13
49	0000000158324236	18.18	122.80
50	0000000158394201	17.69	123.89
51	0000000158394198	17.38	124.64
52	0000000158324279	15.90	126.74
53	0000000158324227	16.44	128.94
54	0000000158324266	17.67	130.51
55	0000000158394176	17.82	130.87
56	0000000158324284	17.10	133.92
57	0000000158394210	17.89	134.05
58	0000000158324273	17.39	134.09
59	0000001717078729	18.07	140.25
60	0000000158324275	16.85	145.24
61	0000001717079077	18.07	145.51
62	0000001717079089	17.94	147.13
63	0000000158324198	17.68	149.47
64	0000001717079369	18.25	151.89
65	0000000158324199	17.64	168.71
66	0000001717079096	17.83	170.67



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