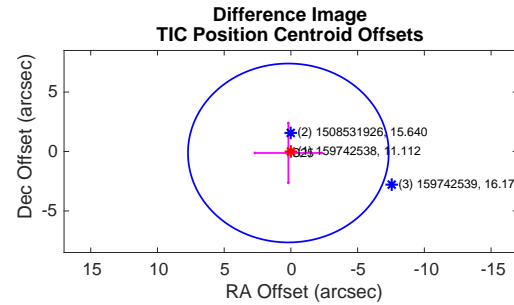
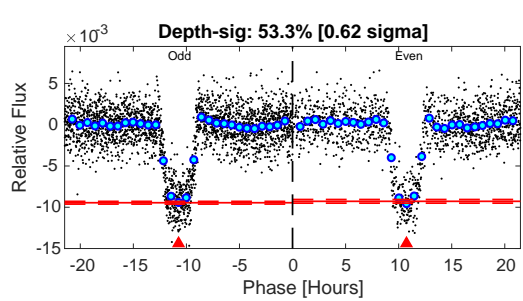
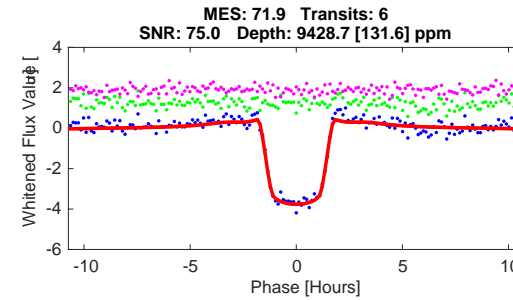
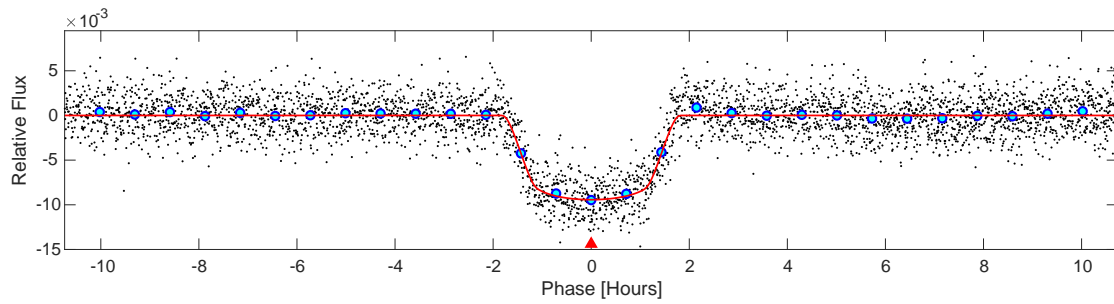
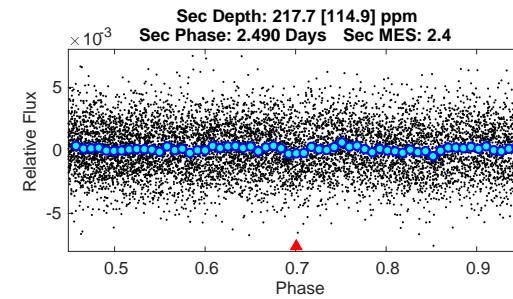
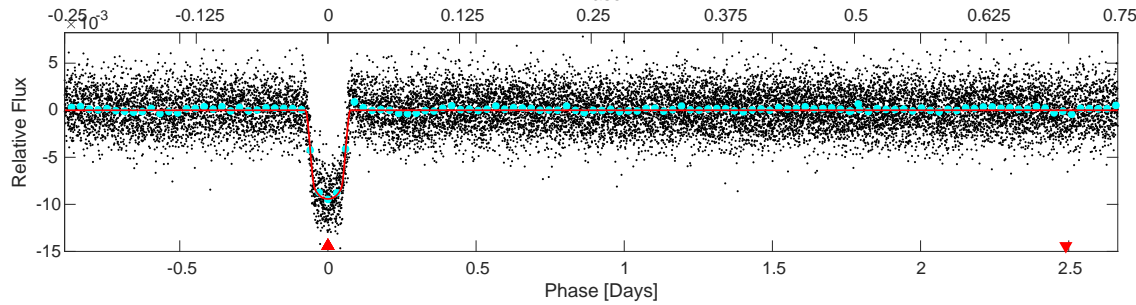
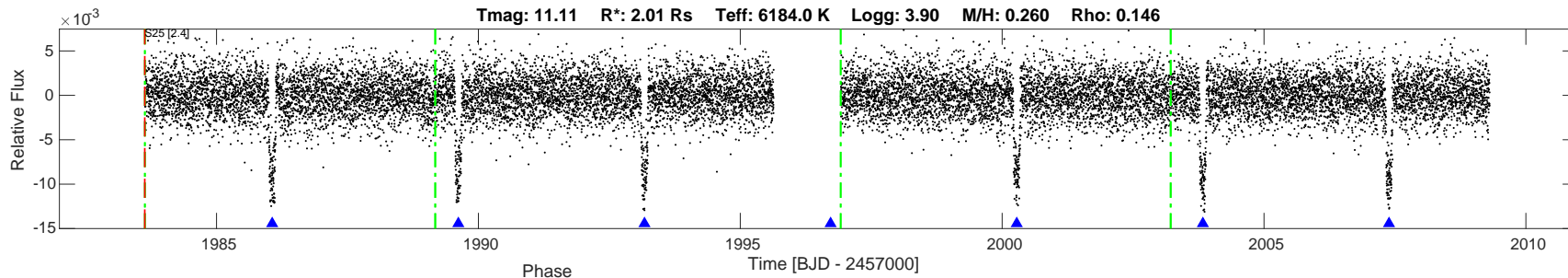


TIC: 159742538 Candidate: 1 of 1 Period: 3.554 d



DV Fit Results:

Period = 3.55393 [0.00022] d
 Epoch = 1986.0630 [0.0008] BTJD
 Rp/R* = 0.0966 [0.0011]
 a/R* = 6.15 [0.25]
 b = 0.75 [0.03]
 Seff = 2276.29 [375.29]
 Teq = 1762 [73] K
 Rp = 21.19 [1.13] Re
 a = 0.0482 [0.0036] AU
 Rho = 0.248 [0.030]
 Ag = 0.62 [0.34] [-1.13 sigma]
 Tp = 2416 [324] K [1.97 sigma]

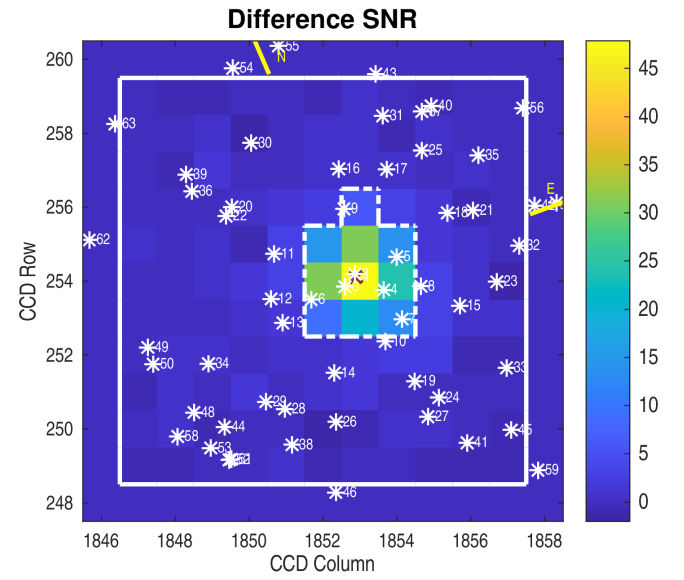
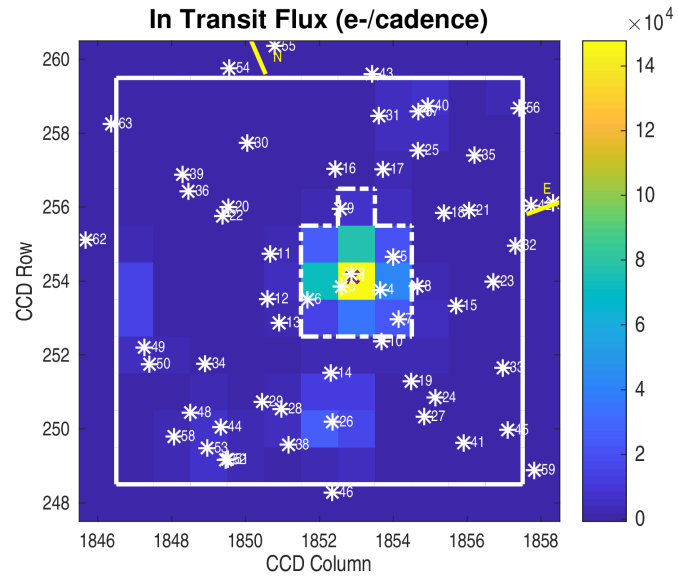
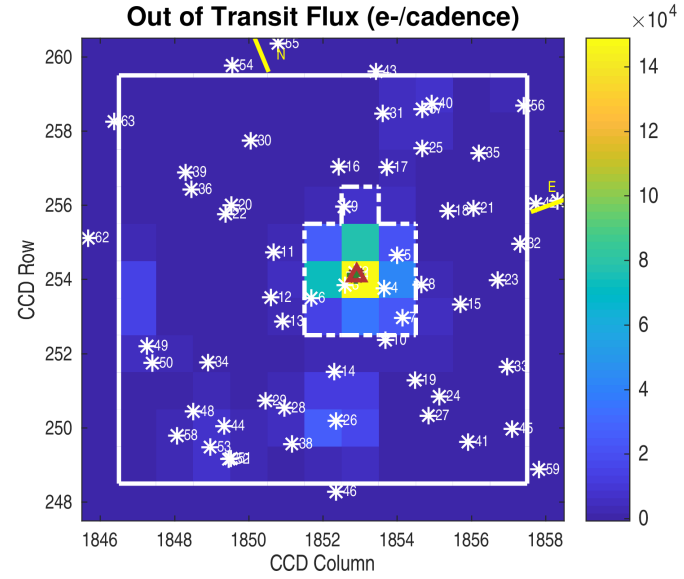
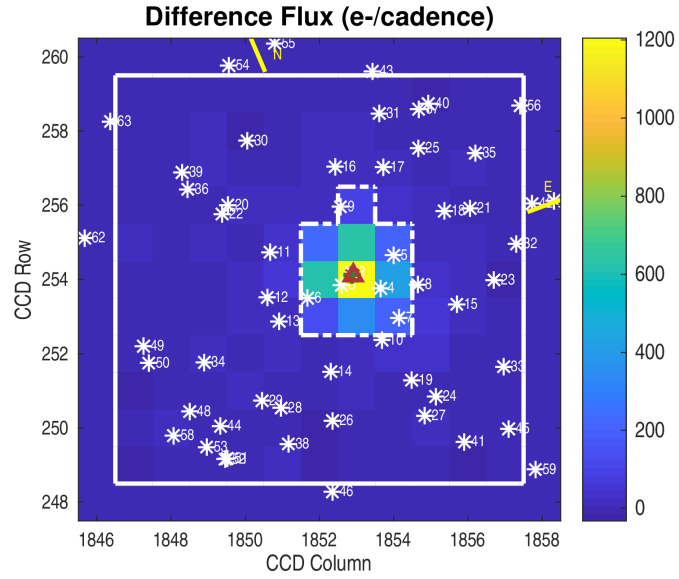
DV Diagnostic Results:

ShortPeriod-sig: N/A
 LongPeriod-sig: N/A
 ModelChiSquare2-sig: 48.3%
 ModelChiSquareGof-sig: 100.0%
 Bootstrap-pfa: 0.00e+00
 GhostDiagnostic-chr: 16.24
 OotOffset-rm: 0.512 arcsec [0.20 sigma]
 TicOffset-rm: 0.229 arcsec [0.09 sigma]
 OotOffset-tot: 1
 TicOffset-tot: 1
 DiffImageQuality-fgm: 1.00 [1/1]
 DiffImageOverlap-fno: 1.00 [1/1]

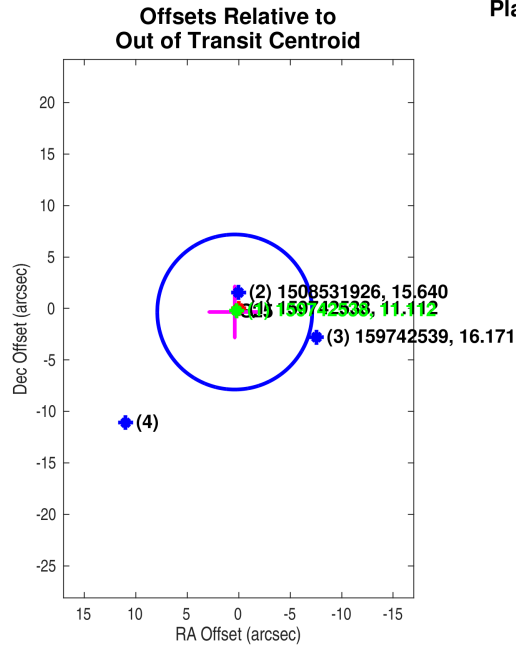
Software Revision: spoc-4.0.36-20200520 -- Date Generated: 09-Jul-2020 06:24:07 Z

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

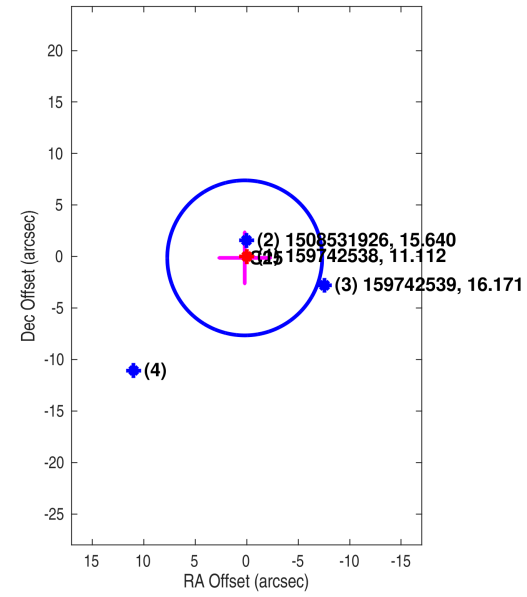
Planet Candidate 1 / Sector 25 / Target Pixel Table 245



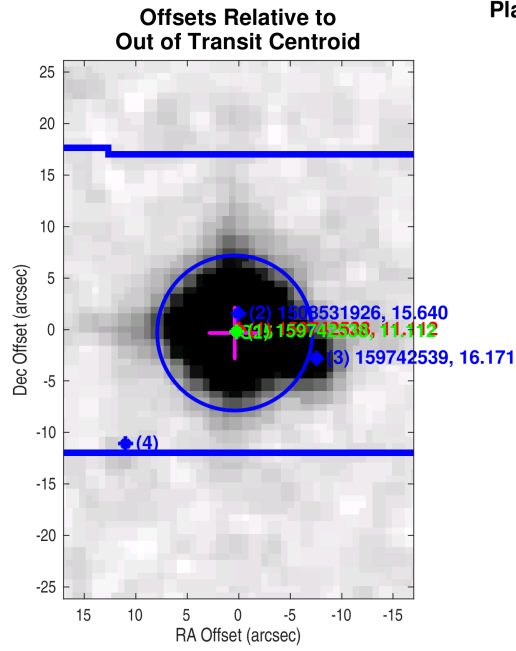
Planet Candidate 1



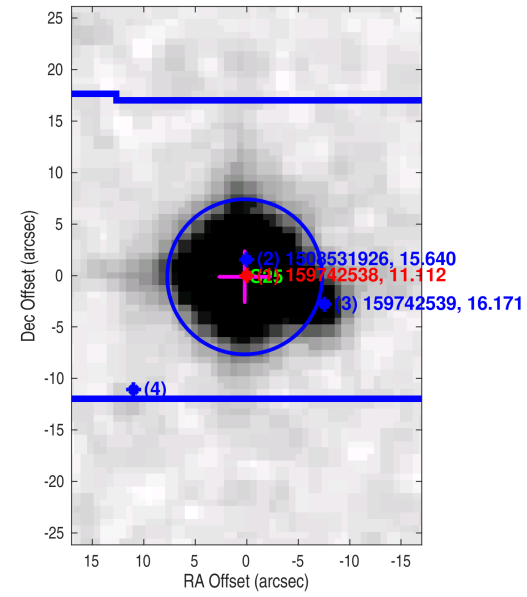
Offsets Relative to TIC Position

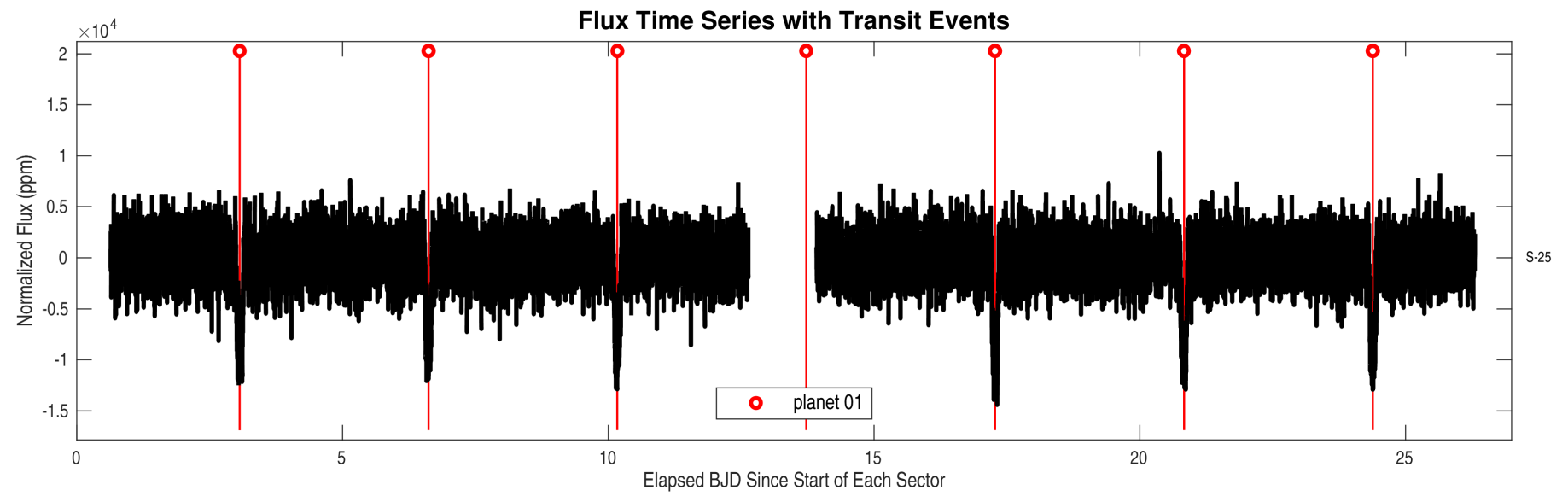
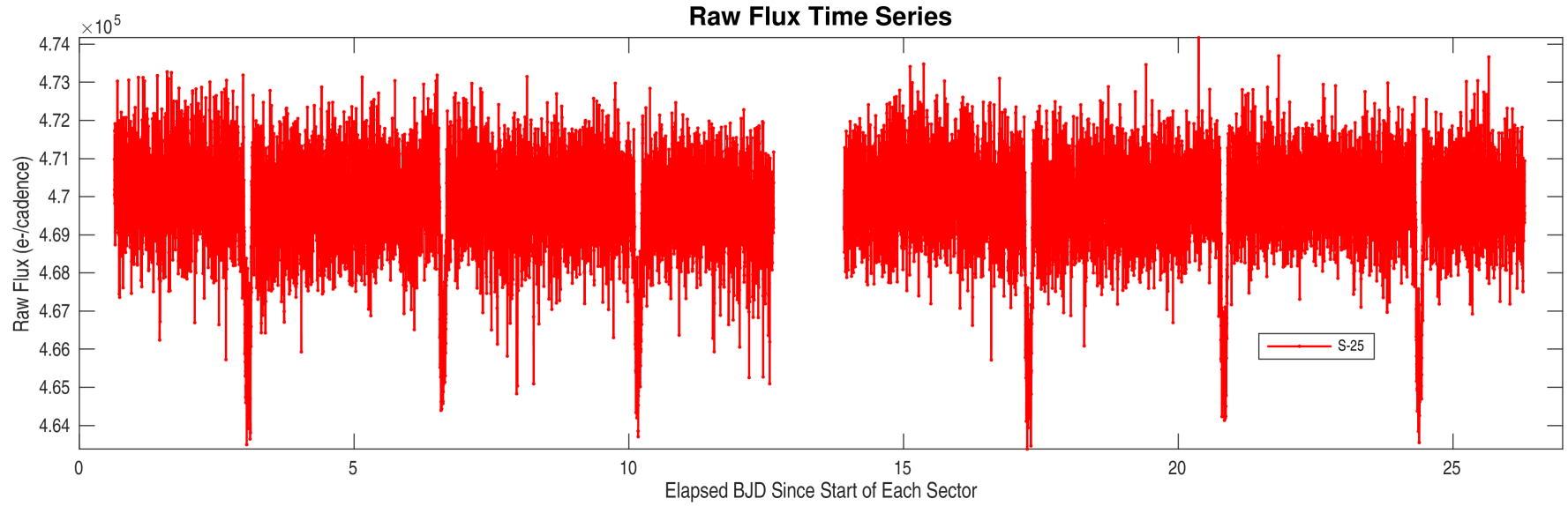


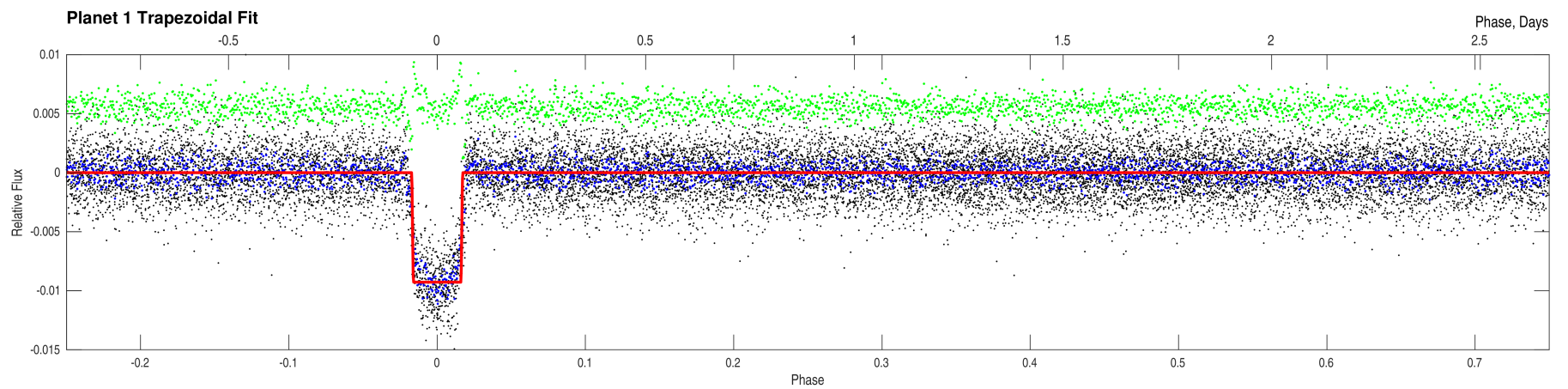
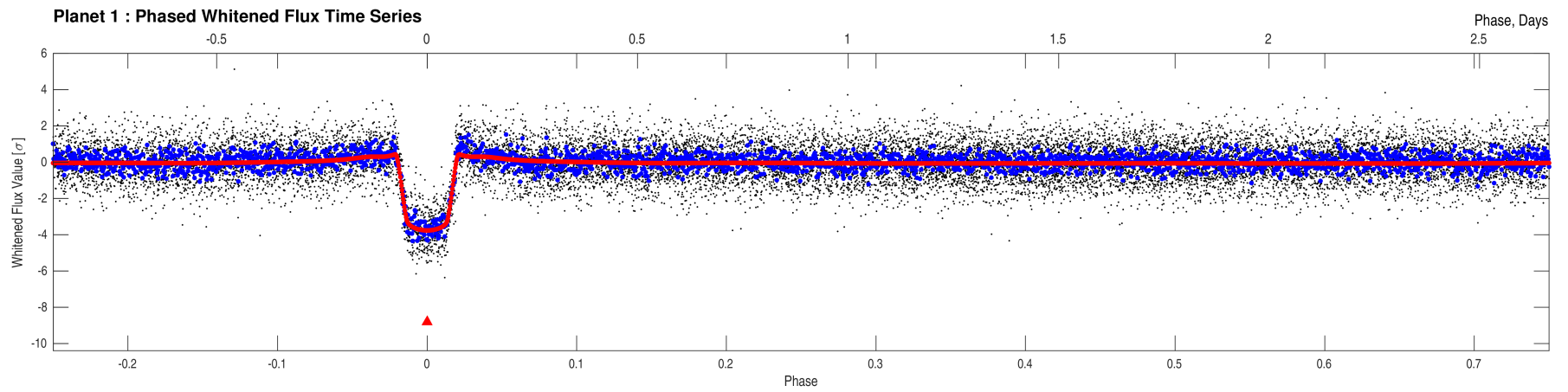
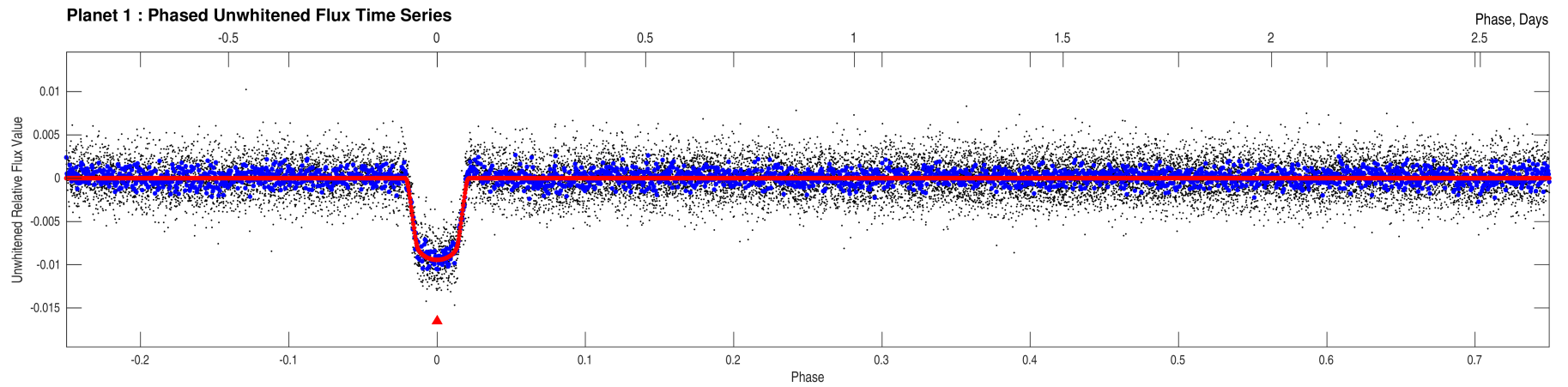
Planet Candidate 1



Offsets Relative to TIC Position

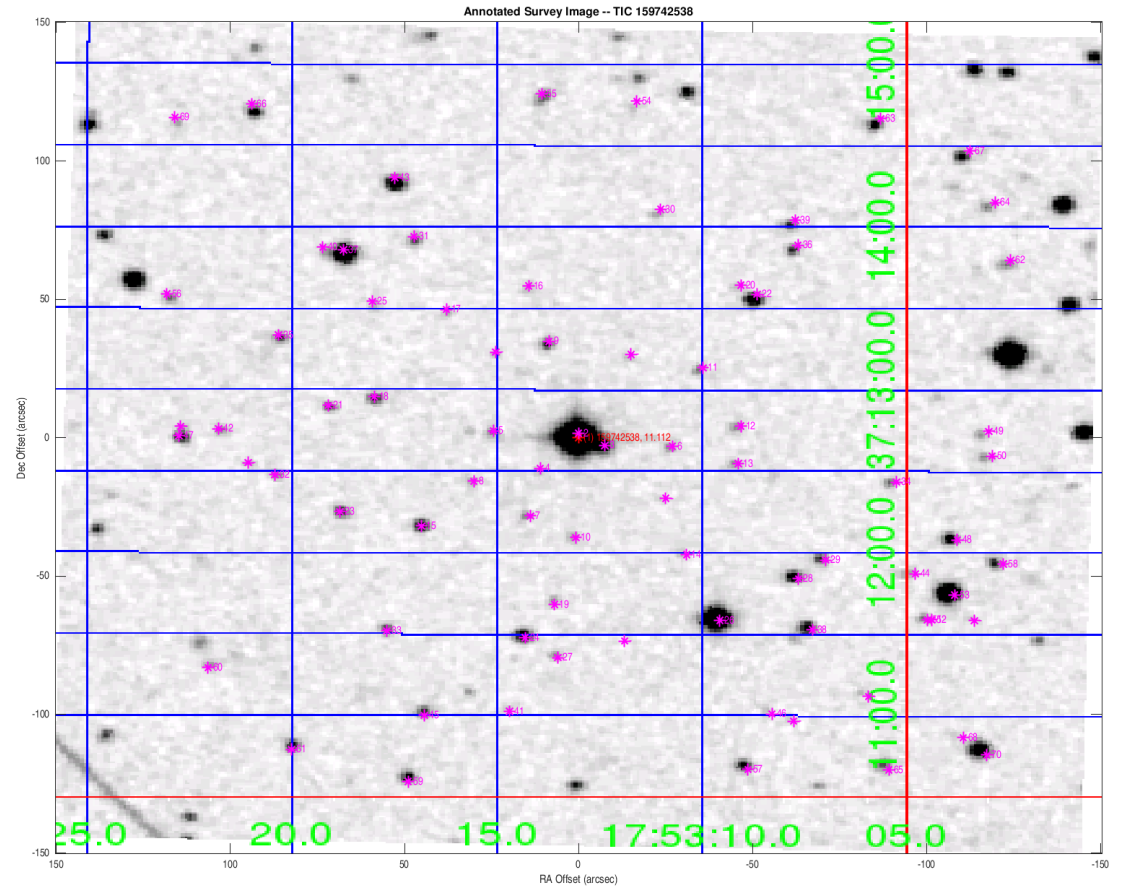






Stellar Distance Table

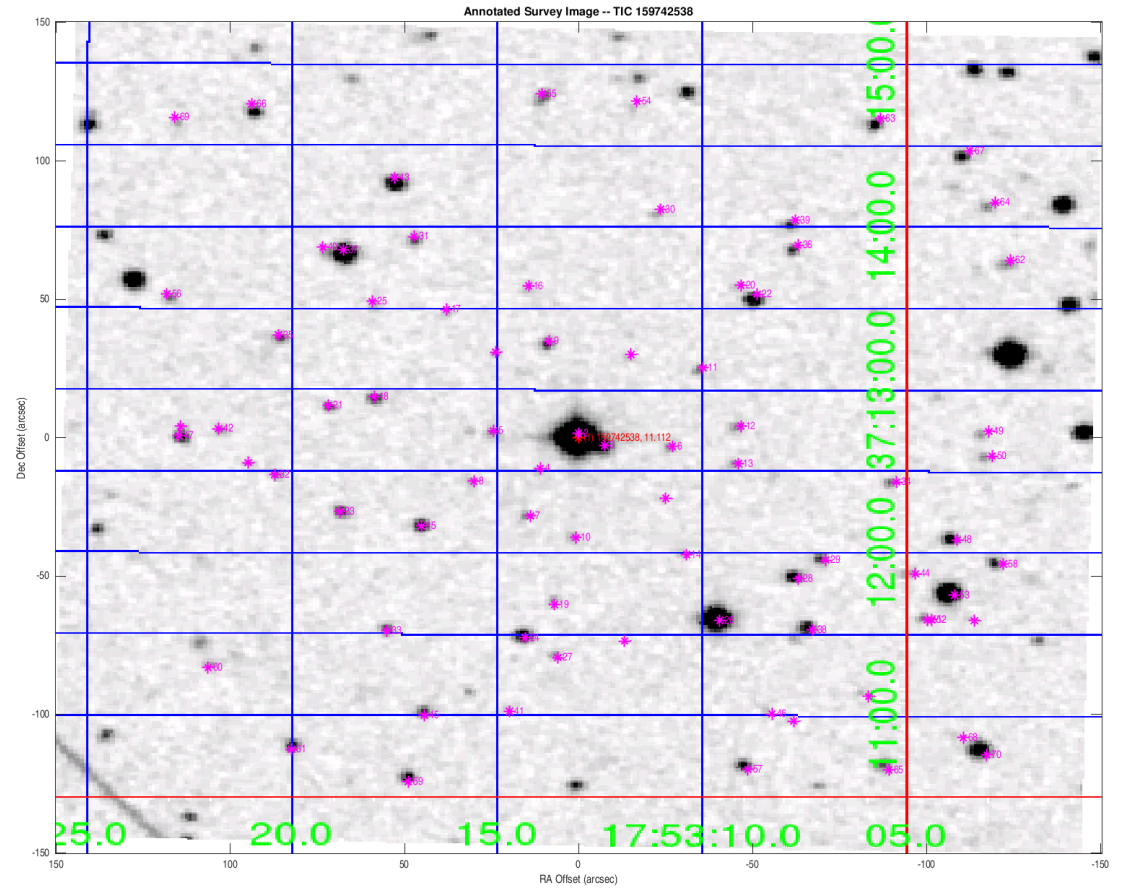
Index	TIC ID	TESS Mag	Distance (arcsec)
1	0000000159742538	11.11	0.00
2	0000001508531926	15.64	1.56
3	0000000159742539	16.17	8.05
4	0000001508531919	19.91	15.59
5	0000001508531920	19.30	24.51
6	0000001508531924	19.36	27.14
7	0000000159742542	18.22	31.47
8	0000001508531918	19.70	33.94
9	0000001508531927	17.91	35.81
10	0000001508531917	20.05	36.06
11	0000000159742533	18.27	43.76
12	0000001508531901	19.05	46.84
13	0000001508531900	19.42	46.84
14	0000001508531894	19.21	52.43
15	0000000159742543	17.04	55.26
16	0000001508531928	19.09	56.64
17	0000001508531922	19.47	59.84
18	0000001508531923	17.85	60.53
19	0000000159742550	18.34	60.66
20	0000001508532517	19.80	72.14
21	0000001508531906	18.49	72.79
22	0000000159742529	15.79	72.90
23	0000001508531907	17.96	73.54
24	0000000159742554	16.42	73.87
25	0000001508531930	19.91	77.02
26	0000000159742551	12.96	77.50
27	0000001508531884	19.47	79.72
28	0000000159742547	16.32	81.14
29	0000001508531899	17.99	83.66
30	0000001508532518	18.61	85.76
31	0000001508531933	18.11	86.69
32	0000001508531905	19.23	88.21
33	0000000159742553	17.94	88.85
34	0000001508532493	18.95	92.73
35	0000001508531929	18.22	93.82
36	0000001508532515	18.27	93.85
37	0000000159742526	14.34	95.75
38	0000000159742552	17.01	96.57
39	0000001508532516	17.88	100.25
40	0000001508531931	19.83	100.66



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	0000001508531885	19.17	100.80
42	0000000159742534	18.20	103.48
43	0000000159742523	15.81	107.73
44	0000001508531897	19.73	108.56
45	0000000159742559	17.86	109.63
46	0000001508531892	19.60	114.27
47	0000000159742537	16.97	114.80
48	0000000159742544	16.41	114.91
49	0000000159742536	17.06	117.86
50	0000001508532491	19.02	118.99
51	0000001508531895	19.44	119.92
52	0000001508531896	19.12	120.91
53	0000000159742549	14.17	122.09
54	0000001508532519	19.35	122.69
55	0000001508532523	18.89	124.68
56	0000001508531915	18.84	129.16
57	0000000159742562	17.46	129.36
58	0000001508532490	18.00	130.24
59	0000001508531878	17.78	133.51
60	0000001508531904	18.93	135.00
61	0000000159742560	17.50	139.54
62	0000001508532498	19.86	139.60
63	0000000159742519	16.76	144.27
64	0000001508532497	18.88	146.75
65	0000000159742563	18.09	149.51
66	0000000159742518	16.59	152.81
67	0000000159742522	17.40	152.84
68	0000001508531890	19.85	154.76
69	0000001508531932	19.80	163.83
70	0000000159742561	15.27	164.01



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