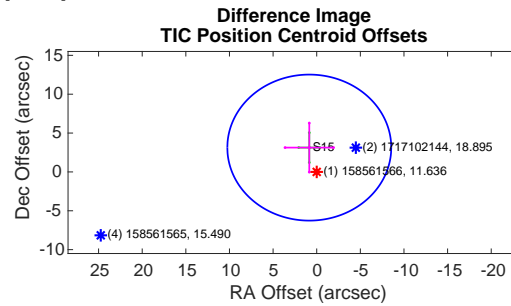
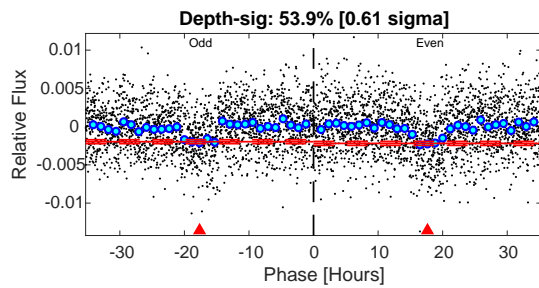
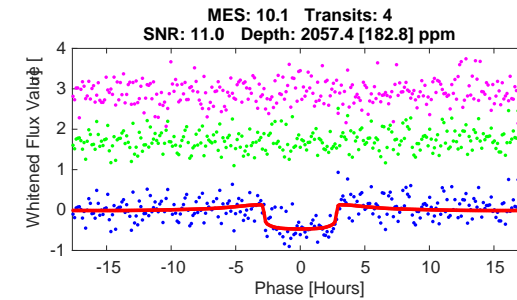
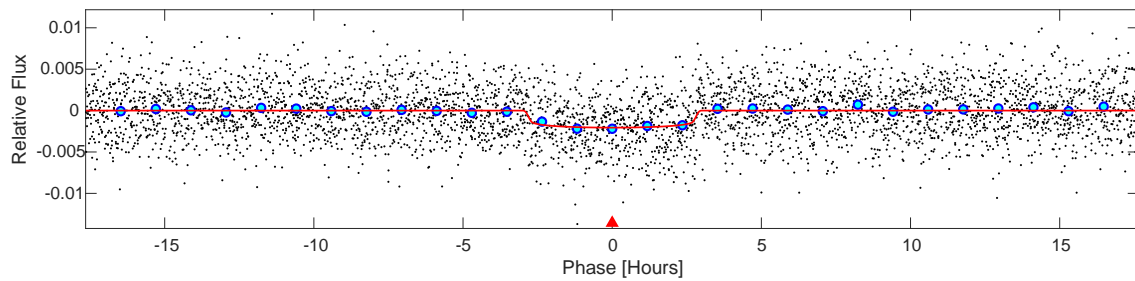
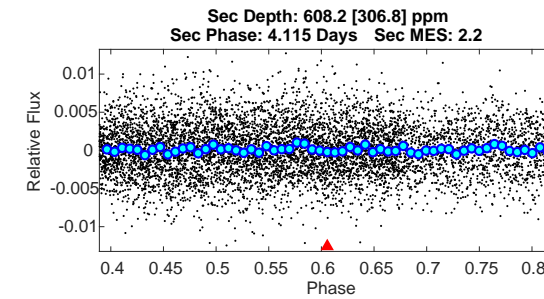
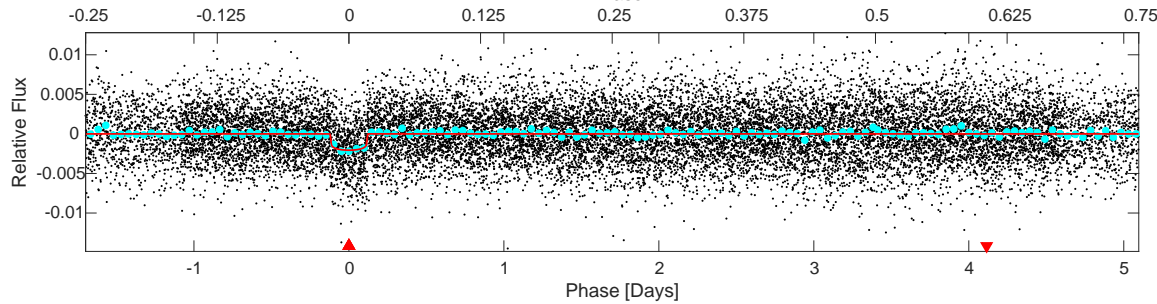
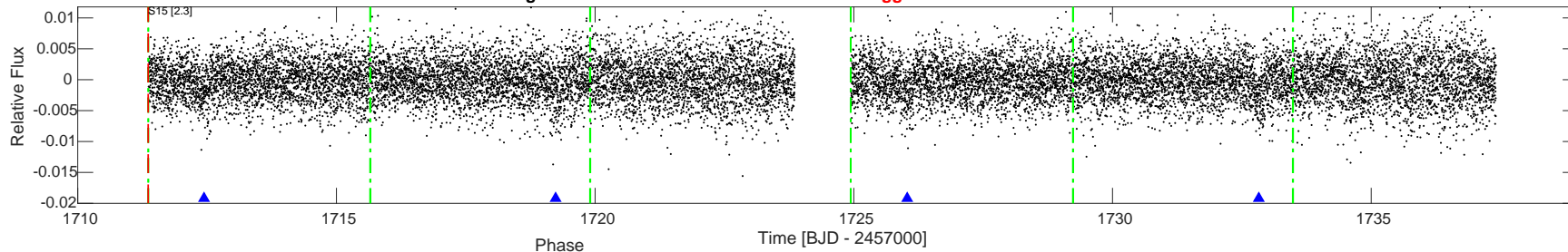


TIC: 158561566 Candidate: 1 of 1 Period: 6.796 d

Tmag: 11.64 R*: 2.00 Rs Teff: 6378.0 K Logg: 4.44 M/H: 0.070 Rho: 1.000



DV Fit Results:

Period = 6.79563 [0.00273] d
 Epoch = 1712.4408 [0.0050] BTJD
 Rp/R* = 0.0424 [0.0066]
 a/R* = 9.21 [8.66]
 b = 0.04 [23.45]
 Seff = 477.01 [18.07]
 Teq = 1192 [11] K
 Rp = 9.25 [1.52] Re
 a = 0.1115 [0.0038] AU
 Rho = 0.227 [0.641]
 Ag = 48.61 [28.86] [1.65 sigma]
 Tp = 4866 [721] K [5.09 sigma]

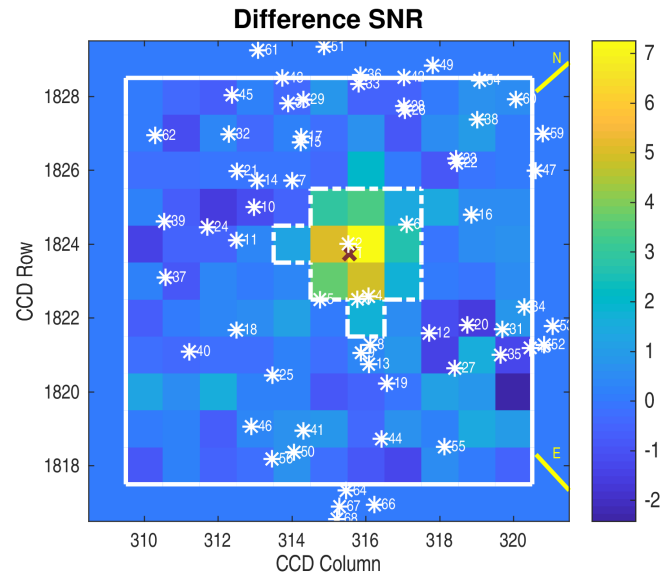
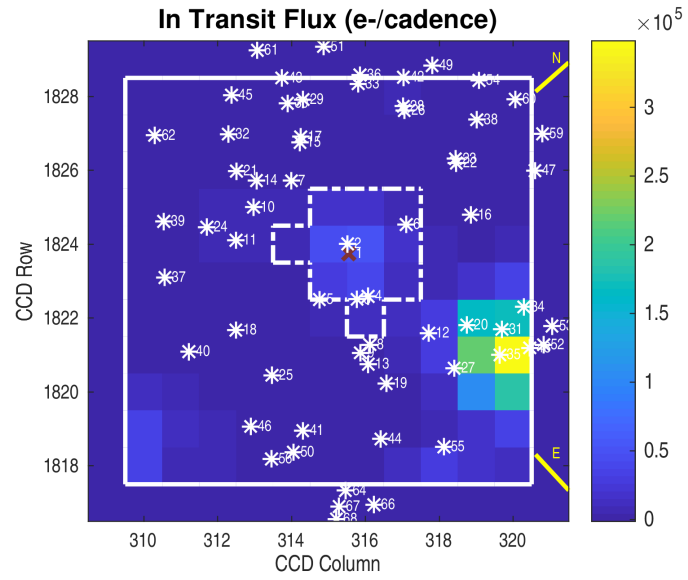
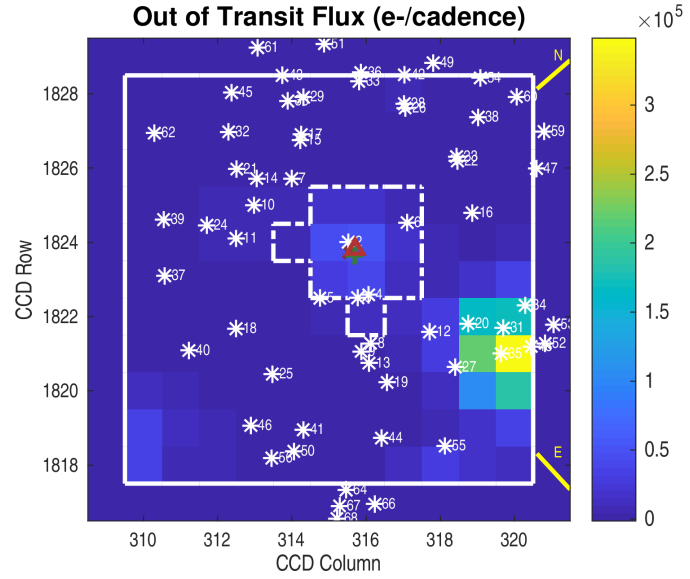
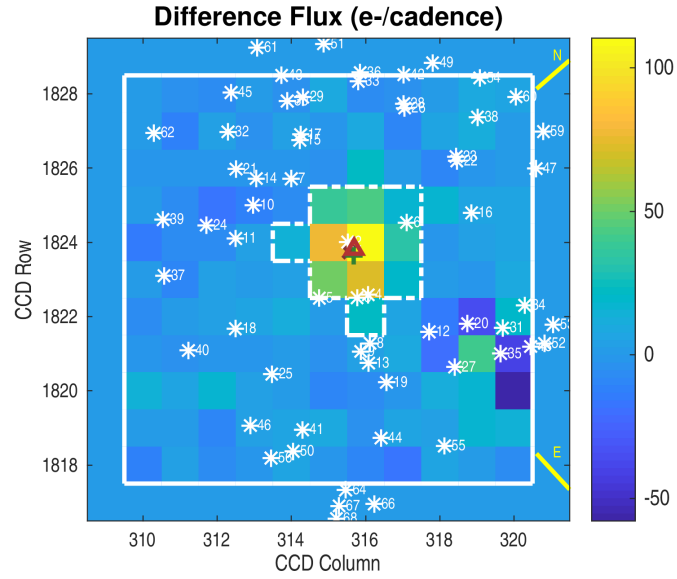
DV Diagnostic Results:

ShortPeriod-sig: N/A
 LongPeriod-sig: N/A
 ModelChiSquare2-sig: 58.1%
 ModelChiSquareGof-sig: 100.0%
 Bootstrap-pfa: 2.49e-30
 GhostDiagnostic-chr: 2.388
 OotOffset-rm: 3.597 arcsec [1.21 sigma]
 TicOffset-rm: 3.244 arcsec [1.04 sigma]
 OotOffset-tot: 1
 TicOffset-tot: 1
 DiffImageQuality-fgm: 1.00 [1/1]
 DiffImageOverlap-fno: 1.00 [1/1]

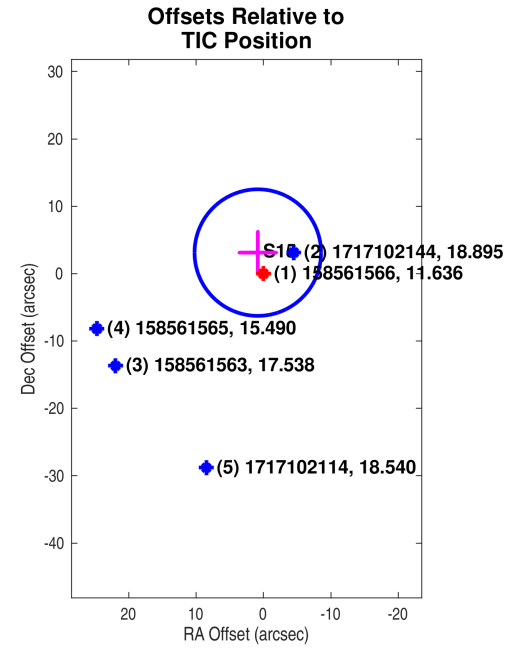
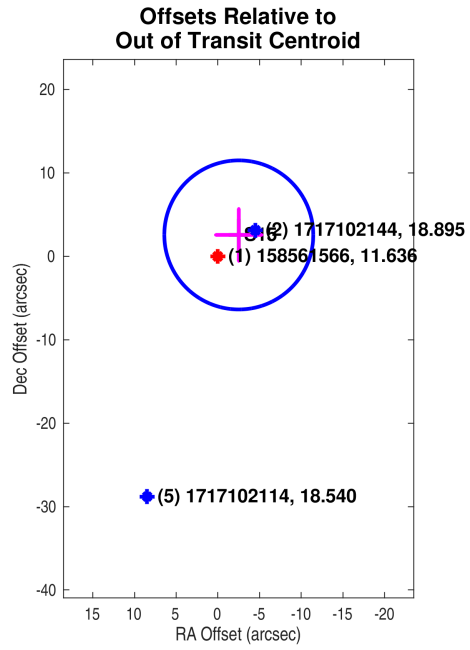
Software Revision: spoc-4.0.9-20190919 -- Date Generated: 21-Sep-2019 11:08:57 Z

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

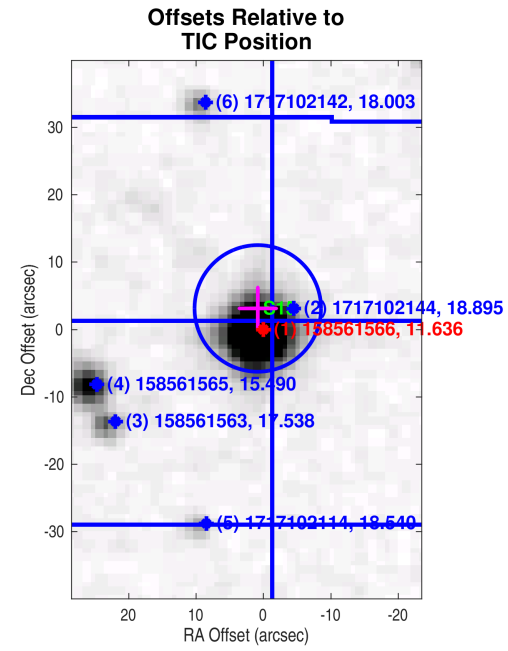
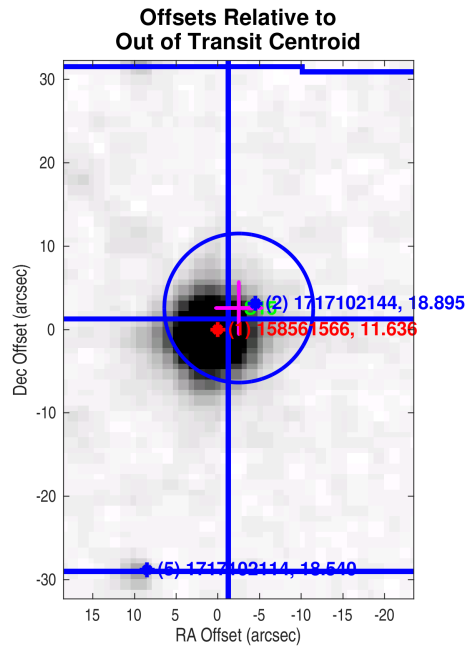
Planet Candidate 1 / Sector 15 / Target Pixel Table 169

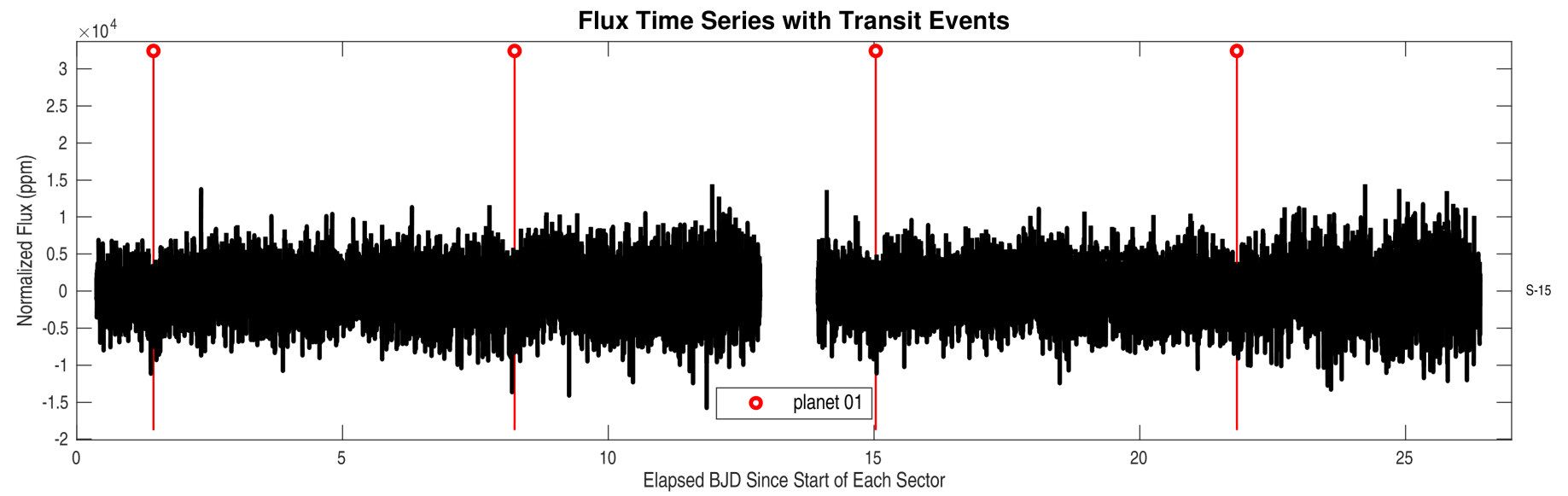
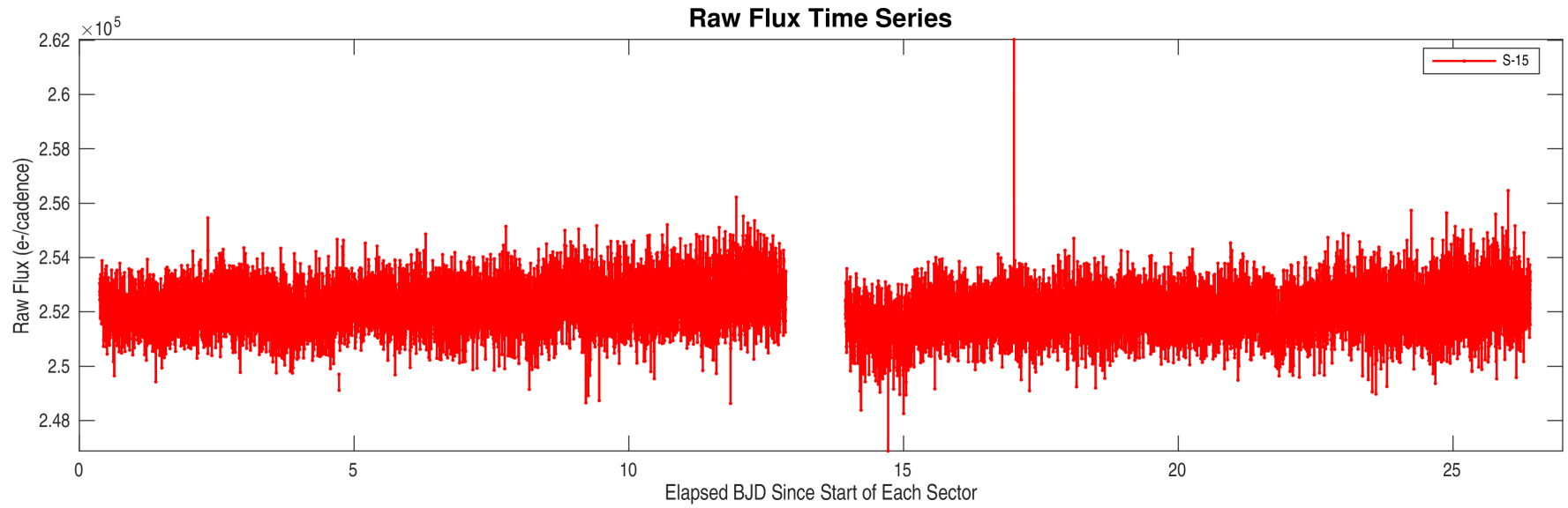


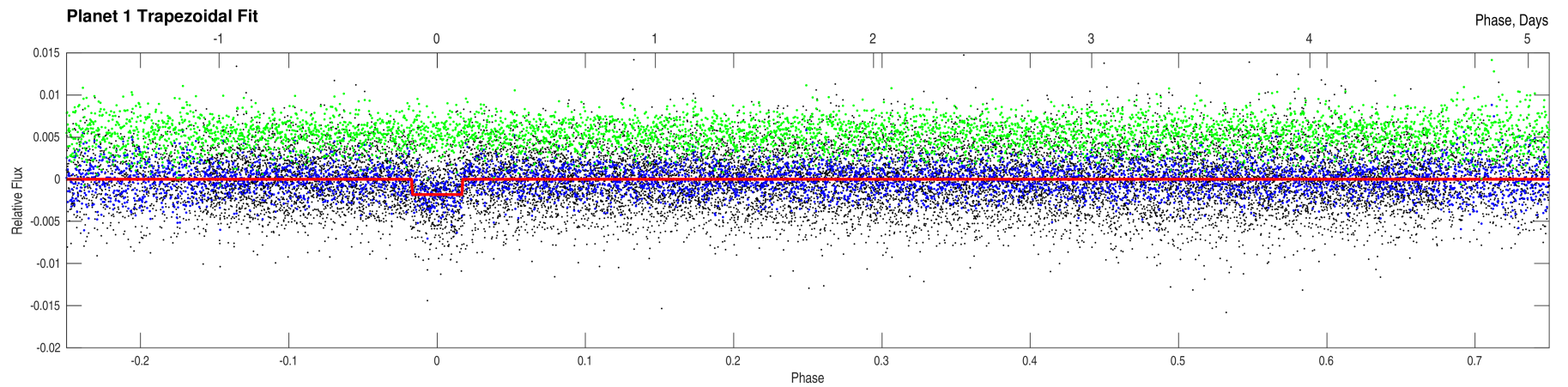
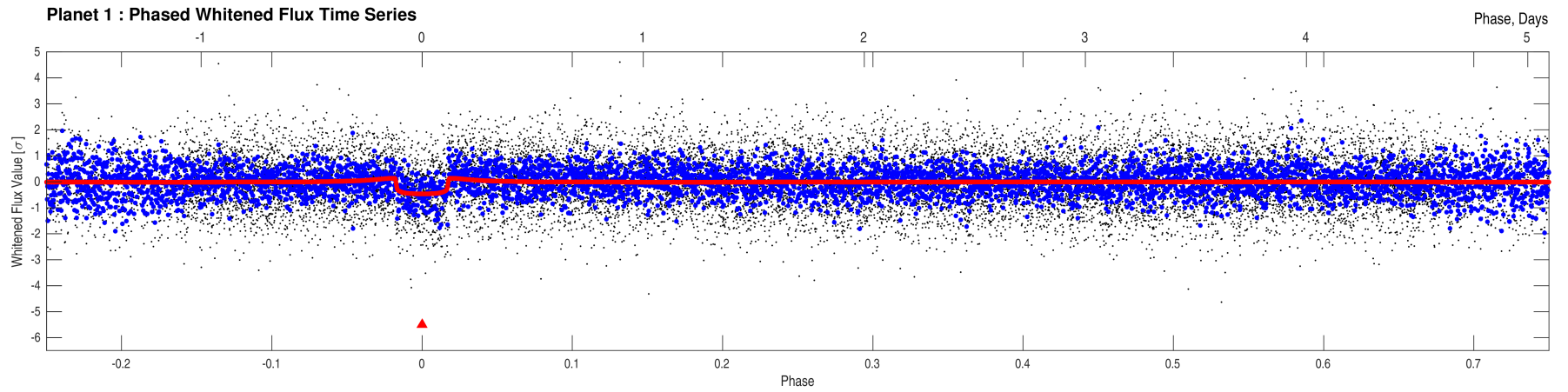
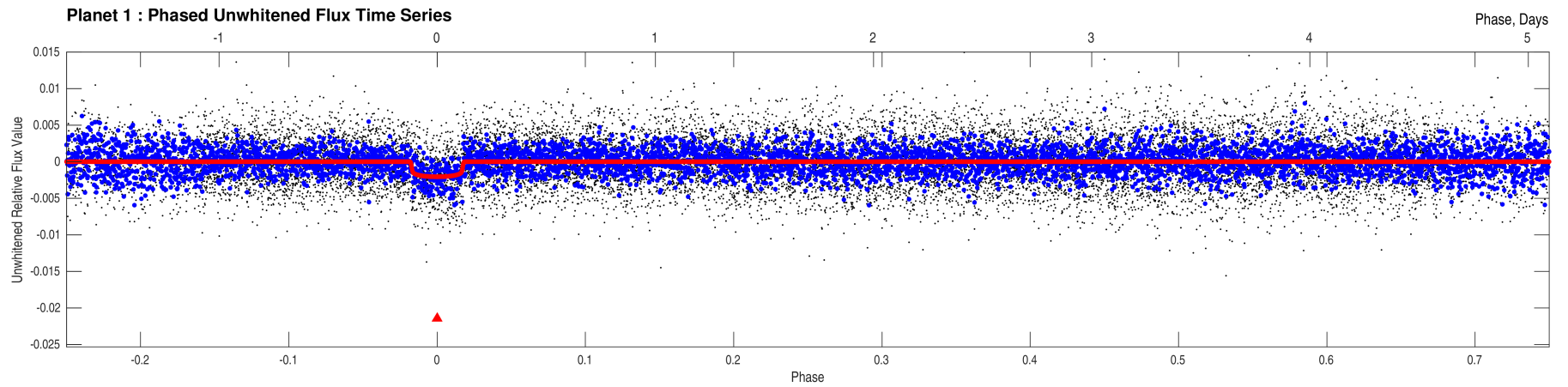
Planet Candidate 1



Planet Candidate 1

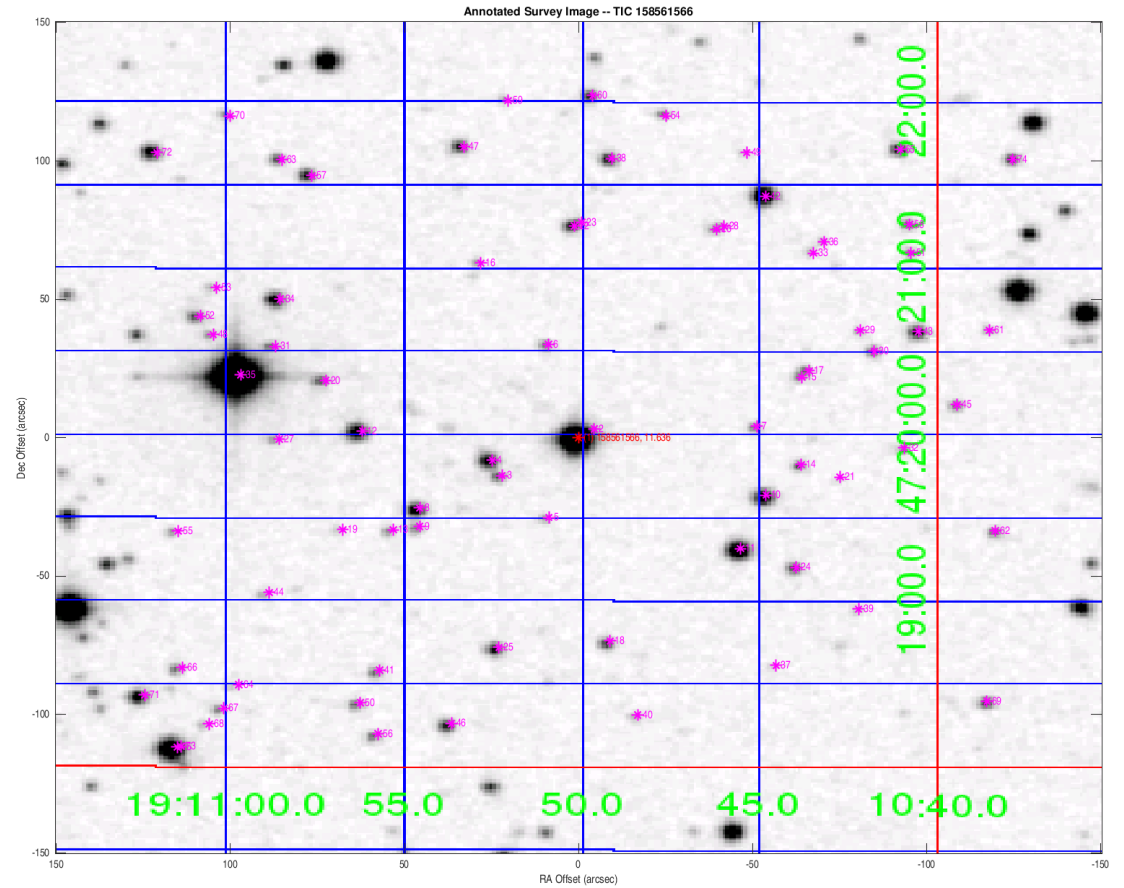






Stellar Distance Table

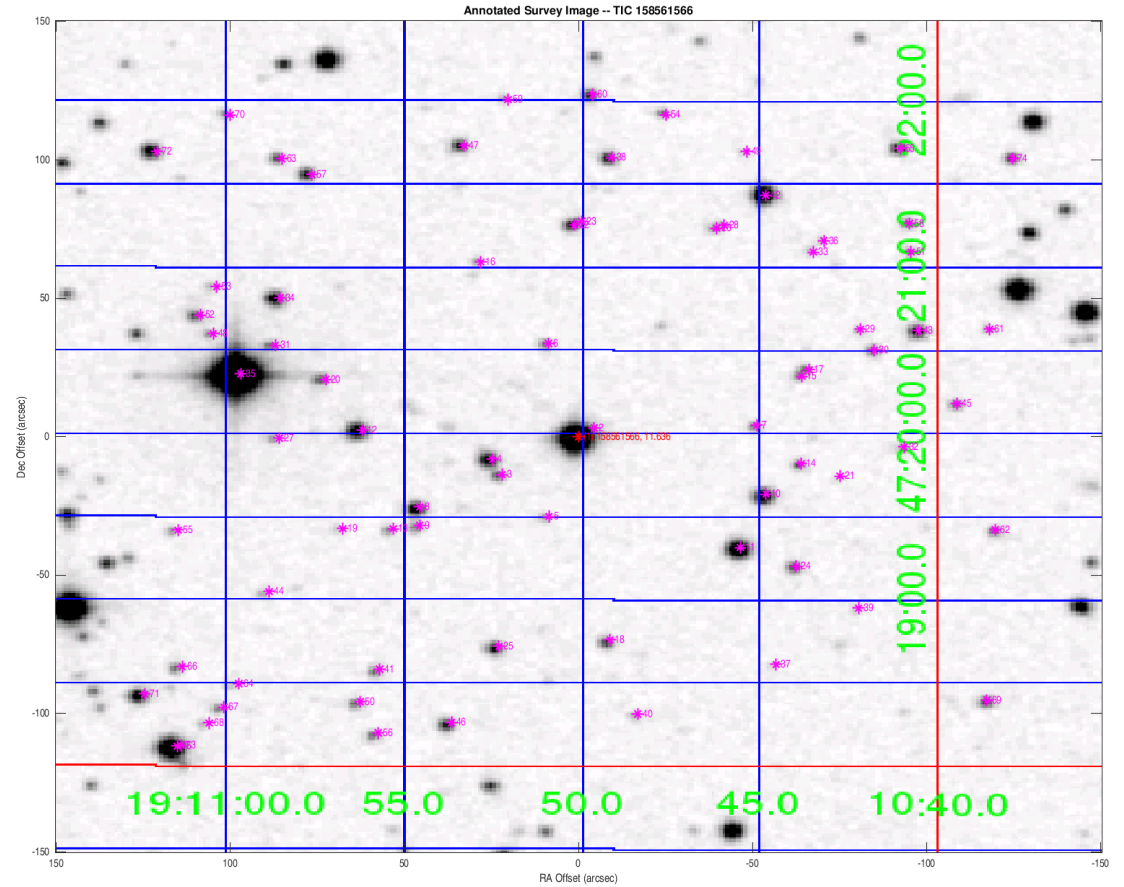
Index	TIC ID	TESS Mag	Distance (arcsec)
1	0000000158561566	11.64	0.00
2	0000001717102144	18.90	5.46
3	0000000158561563	17.54	25.89
4	0000000158561565	15.49	26.06
5	0000001717102114	18.54	30.03
6	0000001717102142	18.00	34.80
7	0000001717102126	18.16	51.38
8	0000000158561561	15.43	52.18
9	0000001717102134	18.06	55.76
10	0000000158561562	14.88	57.73
11	0000000158561558	13.97	61.37
12	0000000158561567	14.75	62.13
13	0000001717102138	18.67	62.75
14	0000000158561564	16.59	64.64
15	0000000158561572	17.43	67.71
16	0000001717102149	18.98	69.08
17	0000000158561575	16.86	70.48
18	0000000158561548	17.08	73.97
19	0000001717102132	19.21	75.42
20	0000000158561571	17.50	75.46
21	0000000158489994	18.93	76.46
22	0000000158561589	16.83	76.49
23	0000001717102164	18.05	77.77
24	0000000158561556	16.98	78.16
25	0000000158561547	16.22	79.14
26	0000000158561588	17.27	85.04
27	0000001717102140	18.58	86.00
28	0000001717102162	18.75	87.11
29	0000001717102130	18.70	89.75
30	0000000158561577	17.50	90.48
31	0000001717102154	18.14	93.10
32	0000001717102129	18.82	93.55
33	0000001717102167	19.08	94.86
34	0000000158561585	15.47	99.27
35	0000000158561573	9.72	99.64
36	0000000158561587	18.40	99.83
37	0000001717102118	19.01	99.94
38	0000000158561597	16.46	101.26
39	0000001717102120	19.29	101.53
40	0000001717102111	18.64	101.57



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	0000000158561543	17.71	101.65
42	0000000158561592	13.91	102.45
43	0000000158561581	15.70	104.90
44	0000001717102133	18.99	105.02
45	0000000158561568	17.86	109.33
46	0000000158561536	16.55	109.52
47	0000000158561602	16.62	110.13
48	0000001717102150	18.66	111.35
49	0000001717102170	18.99	113.77
50	0000000158561538	17.55	114.47
51	0000001717102131	18.40	116.53
52	0000000158561584	17.41	117.20
53	0000001717102151	18.80	117.25
54	0000000158561604	17.30	118.91
55	0000001717100926	18.77	119.87
56	0000000158561534	17.49	121.50
57	0000000158561594	16.46	121.75
58	0000000158561590	17.67	122.31
59	0000001717102173	18.87	123.41
60	0000000158561606	16.49	123.72
61	0000001717102128	18.85	124.24
62	0000001717102124	17.90	124.36
63	0000000158561596	17.18	131.74
64	0000001717100916	19.31	132.18
65	0000000158561601	16.24	139.23
66	0000001717100921	17.84	140.89
67	0000001717100917	18.15	141.15
68	0000000158561535	18.15	148.19
69	0000000158490009	17.22	151.08
70	0000001717102156	18.41	153.39
71	0000000158561540	15.59	155.44
72	0000000158561598	15.40	158.98
73	0000001717100923	16.09	159.61
74	0000000158489958	16.94	160.19
75	0000000158561533	13.22	160.56



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