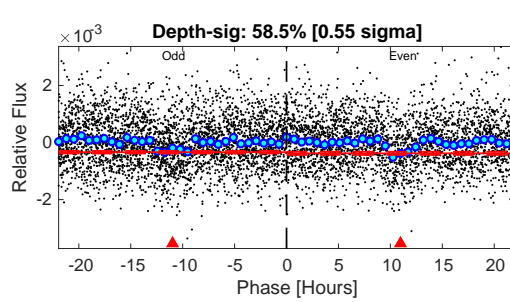
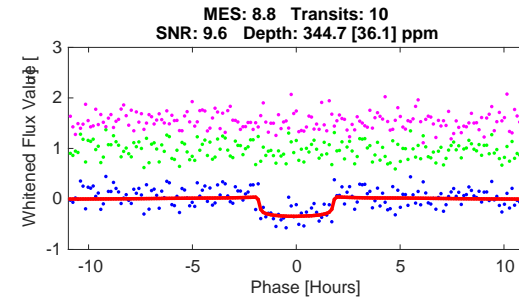
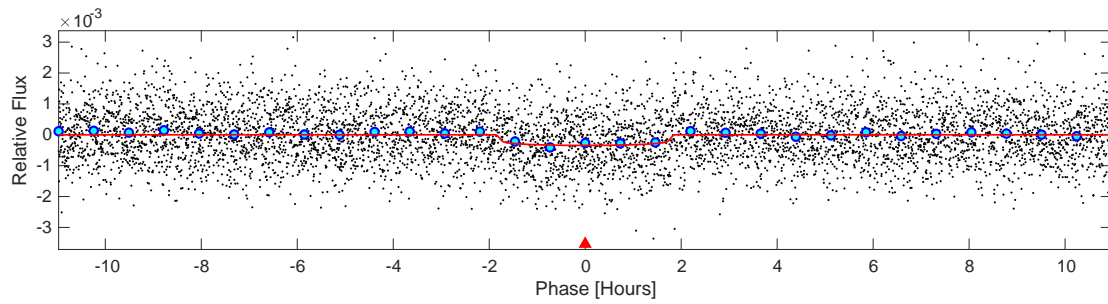
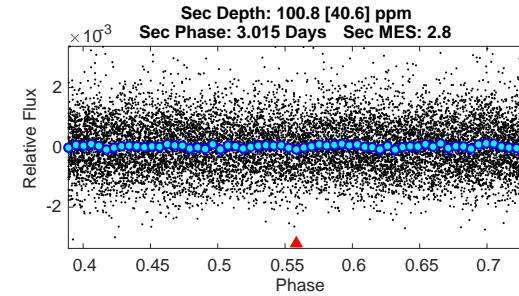
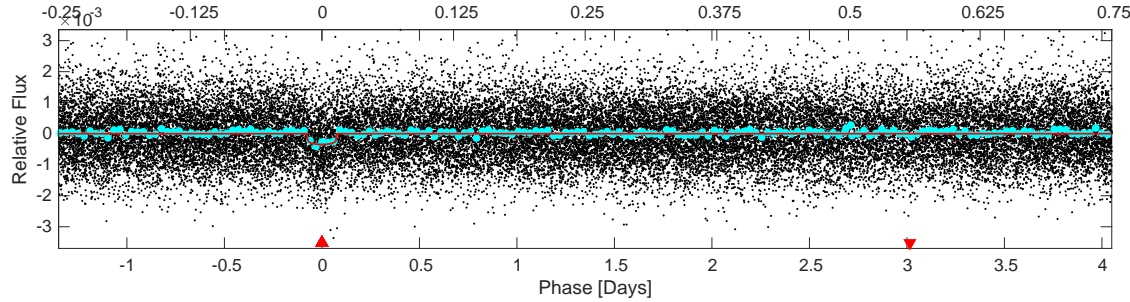
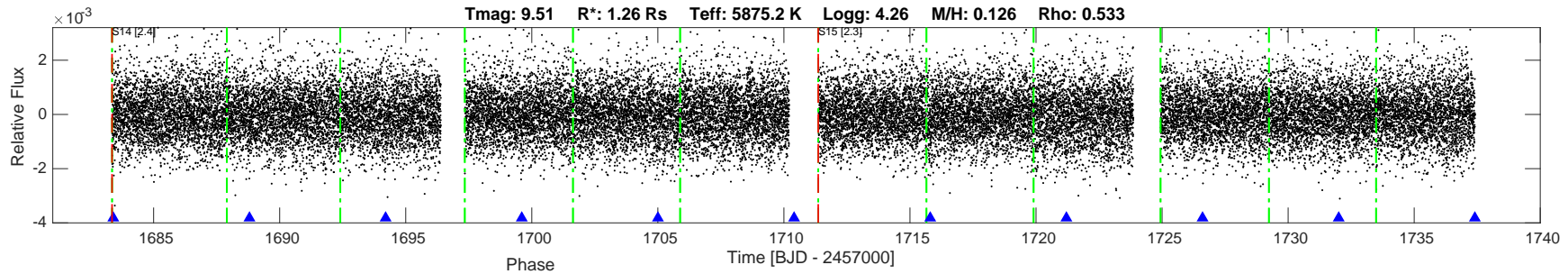
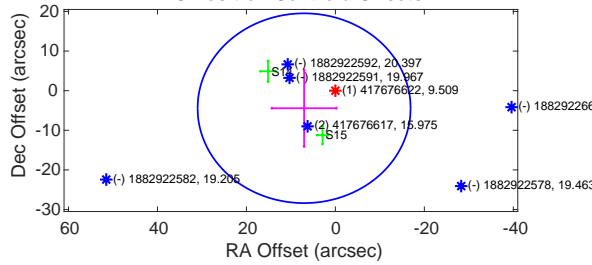


TIC: 417676622 Candidate: 1 of 1 Period: 5.401 d
TOI: 1290.01 Corr: 0.989

Tmag: 9.51 R*: 1.26 Rs Teff: 5875.2 K Logg: 4.26 M/H: 0.126 Rho: 0.533



Difference Image
TIC Position Centroid Offsets



DV Fit Results:

Period = 5.40057 [0.00088] d
Epoch = 1683.4008 [0.0051] BTJD
Rp/R* = 0.0176 [0.0104]
a/R* = 10.02 [33.15]
b = 0.50 [5.03]
Seff = 447.12 [71.10]
Teq = 1173 [47] K
Rp = 2.42 [1.43] Re
a = 0.0615 [0.0044] AU
Rho = 0.464 [4.602]
Ag = 35.78 [44.81] [0.78 sigma]
Tp = 4435 [1385] K [2.35 sigma]

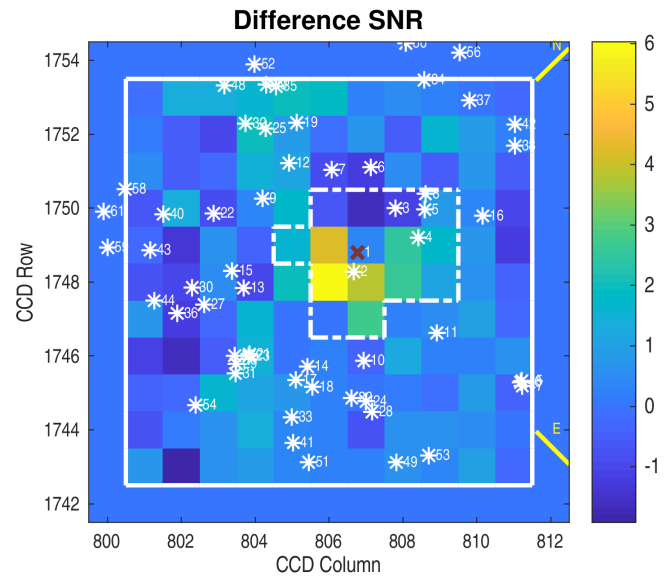
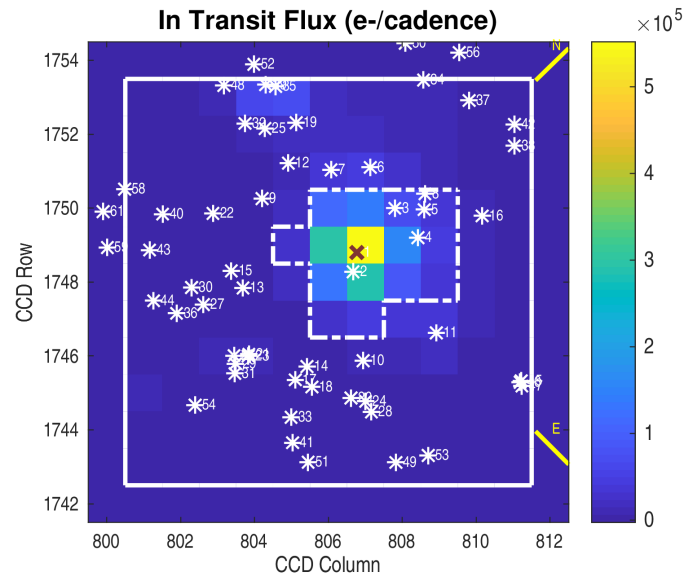
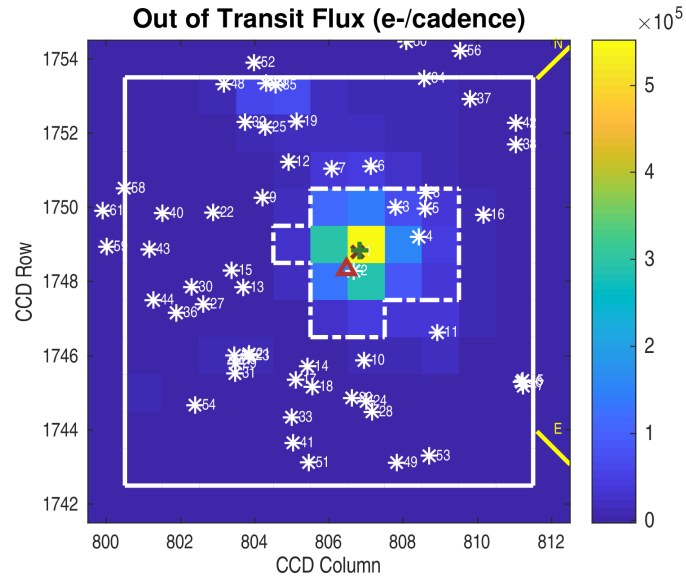
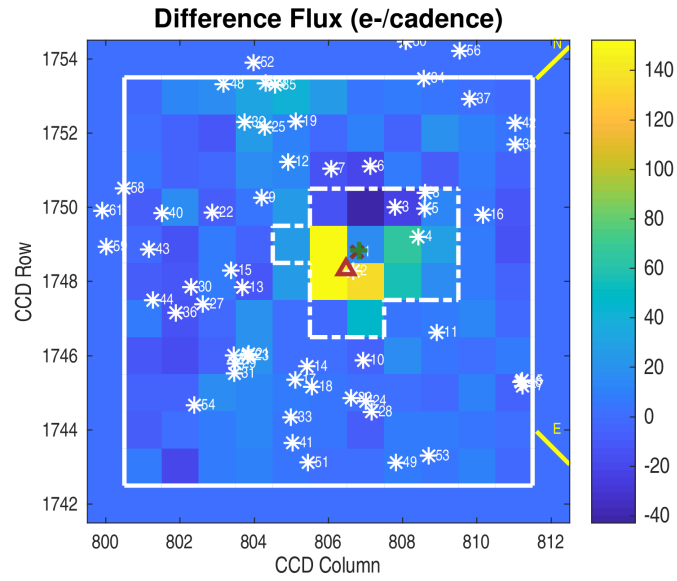
DV Diagnostic Results:

ShortPeriod-sig: N/A
LongPeriod-sig: N/A
ModelChiSquare2-sig: 91.5%
ModelChiSquareGof-sig: 100.0%
Bootstrap-pfa: 2.96e-14
GhostDiagnostic-chr: 9.96
OotOffset-rm: 8.794 arcsec [1.02 sigma]
TicOffset-rm: 8.312 arcsec [1.04 sigma]
OotOffset-tot: 2
TicOffset-tot: 2
DiffImageQuality-fgm: 0.50 [1/2]
DiffImageOverlap-fno: 1.00 [2/2]

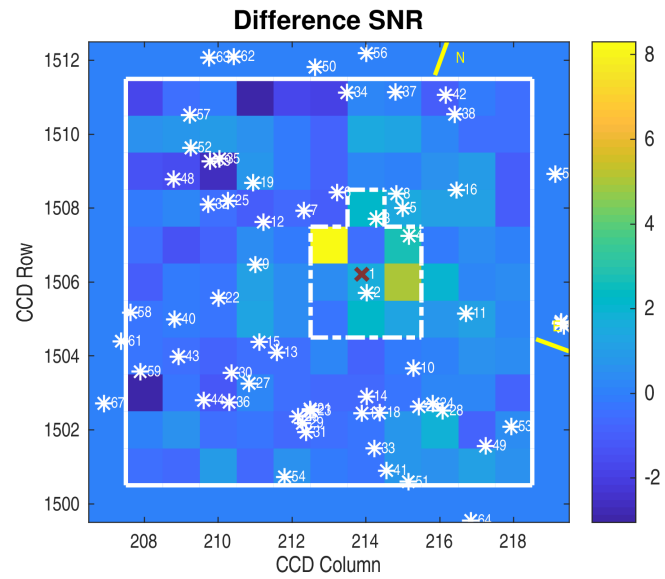
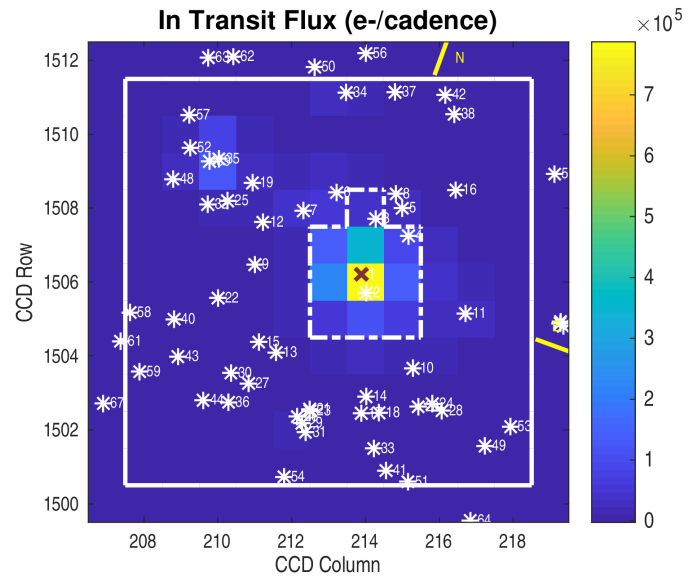
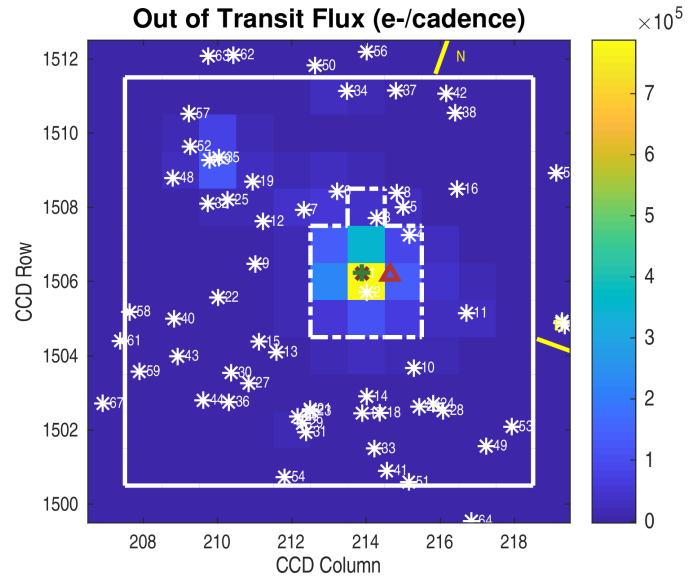
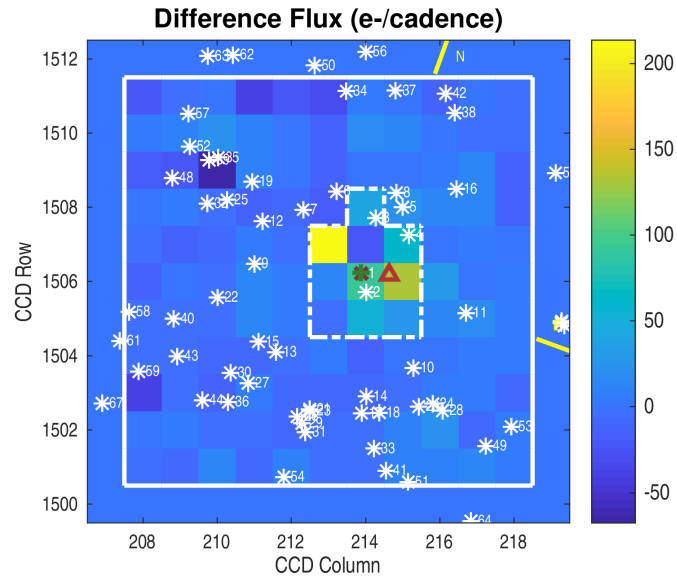
Software Revision: spoc-4.0.11-20191024 -- Date Generated: 25-Oct-2019 21:46:49 Z

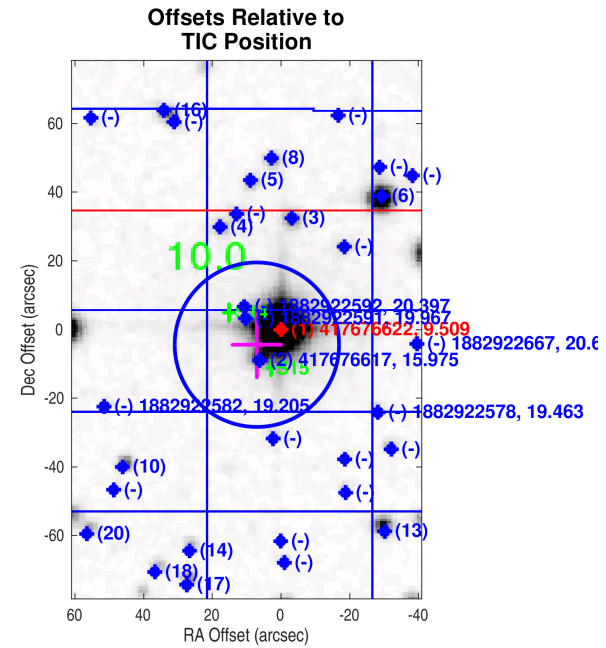
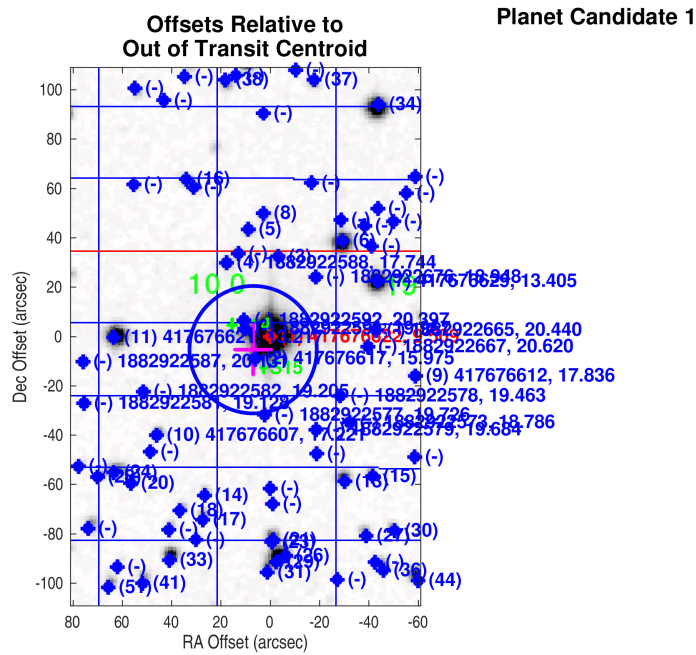
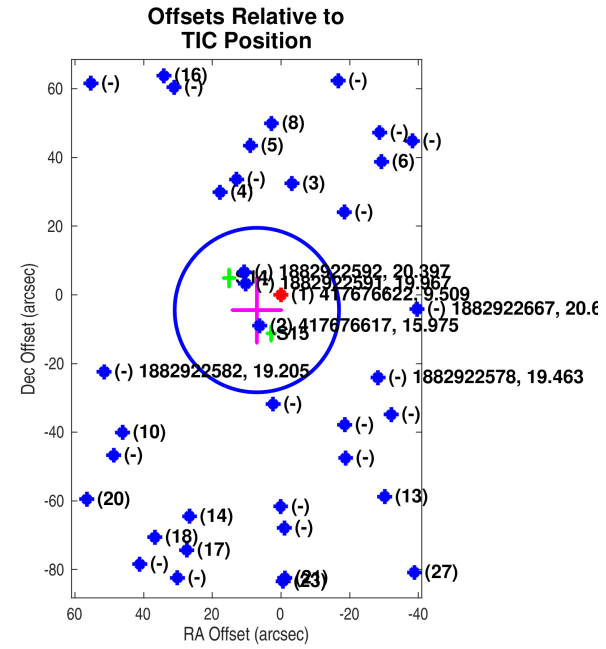
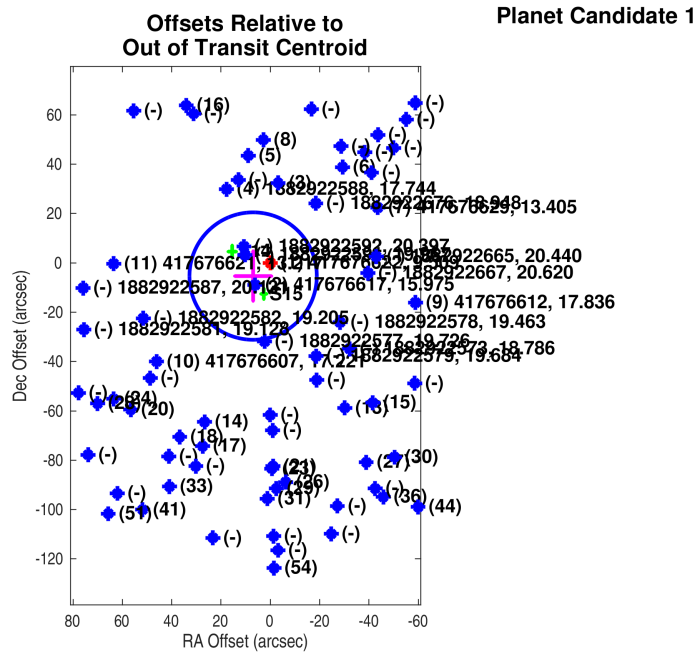
This Data Validation Report Summary was produced in the TESS Science Processing Operations Center Pipeline at NASA Ames Research Center

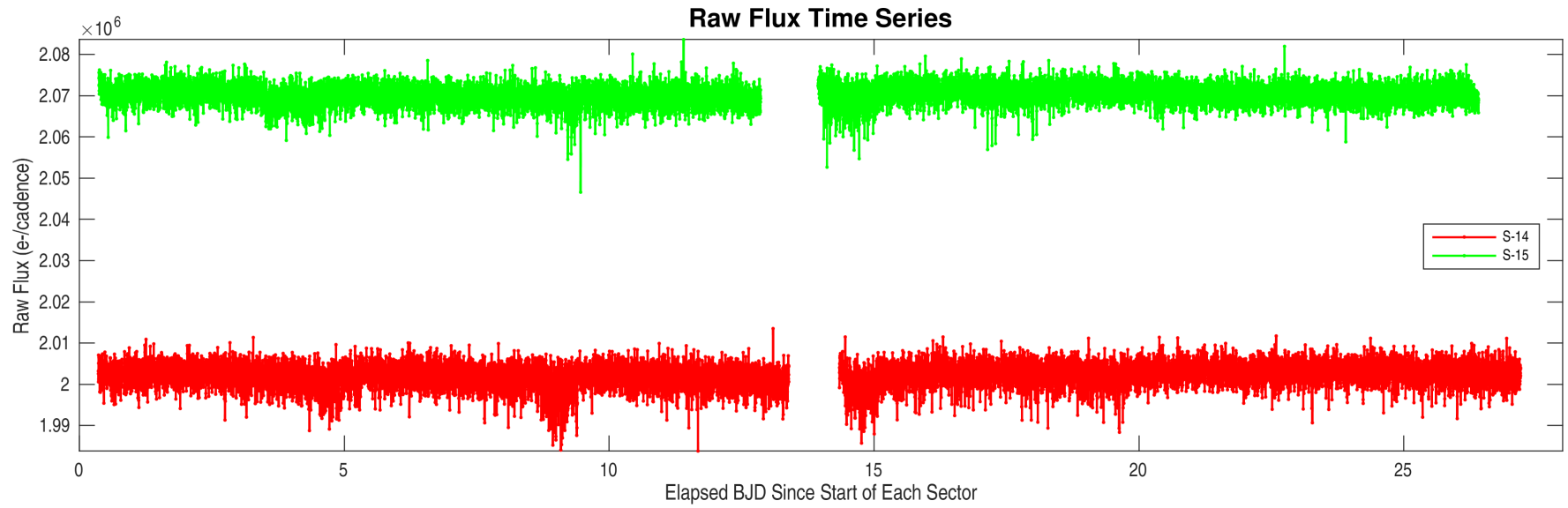
Planet Candidate 1 / Sector 15 / Target Pixel Table 169

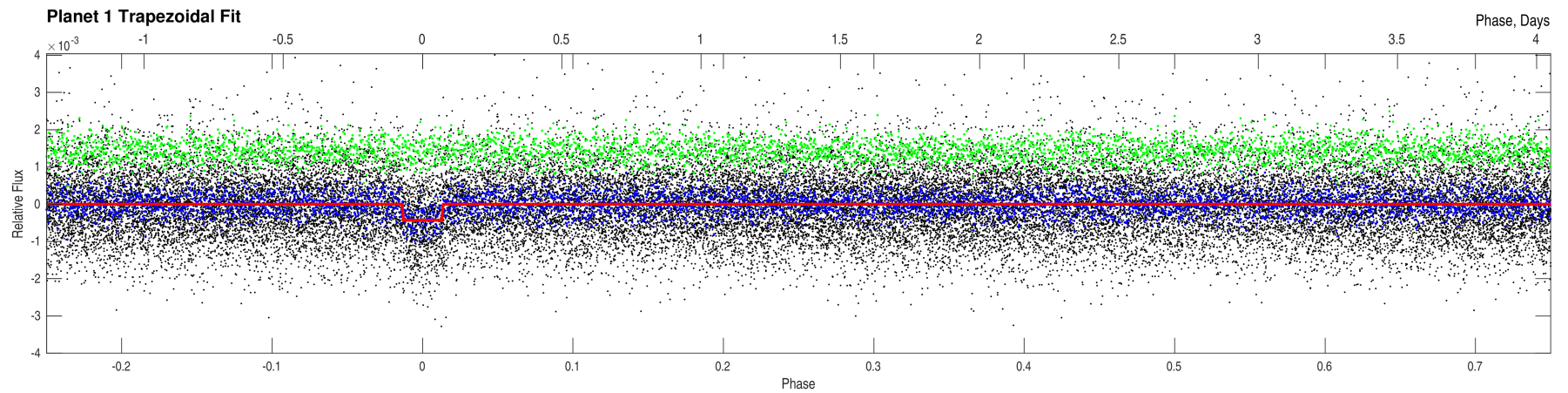
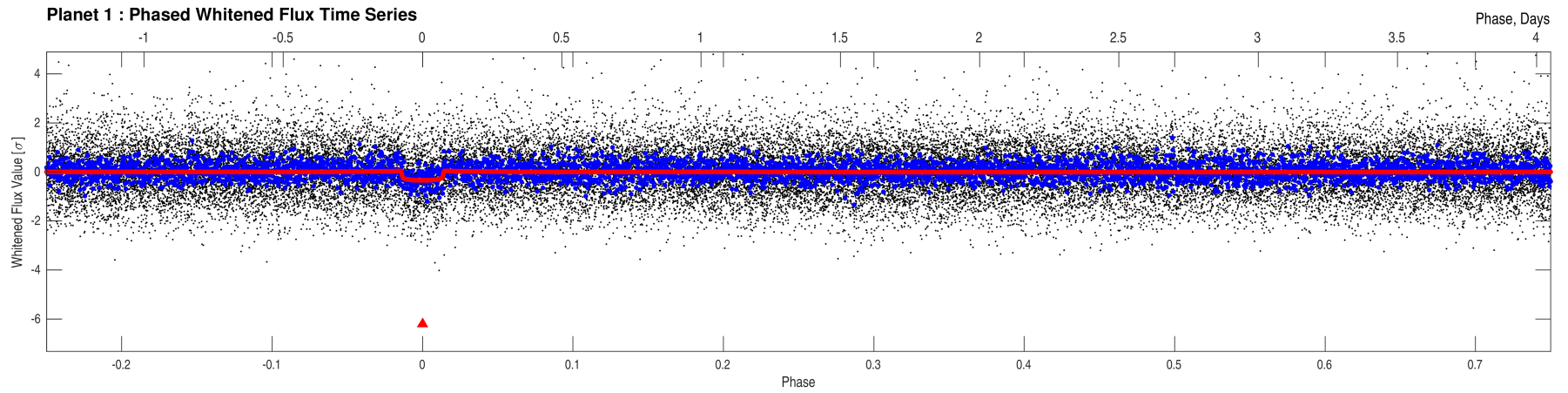
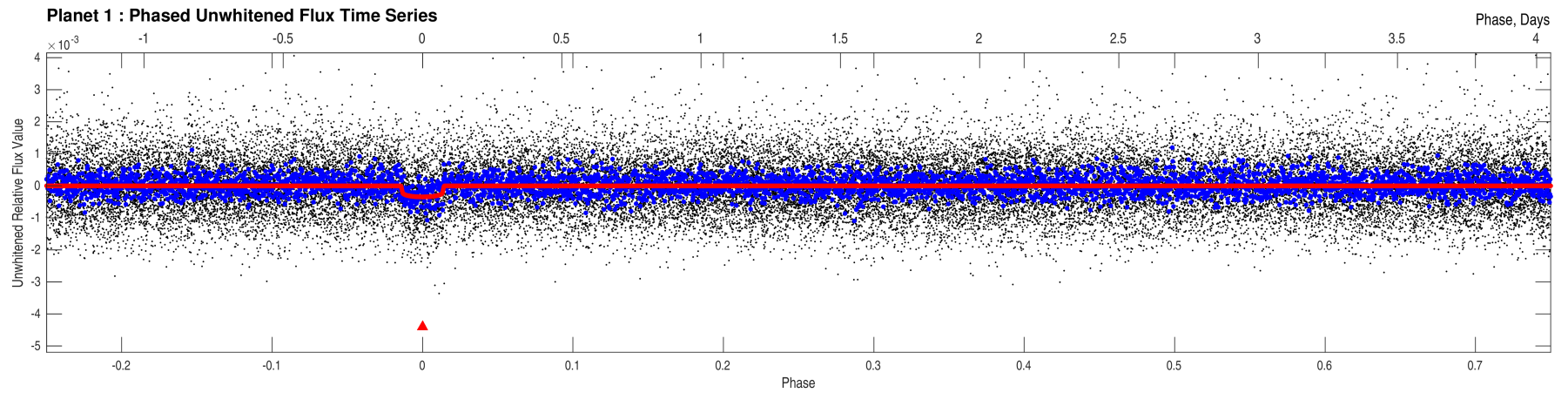


Planet Candidate 1 / Sector 14 / Target Pixel Table 167



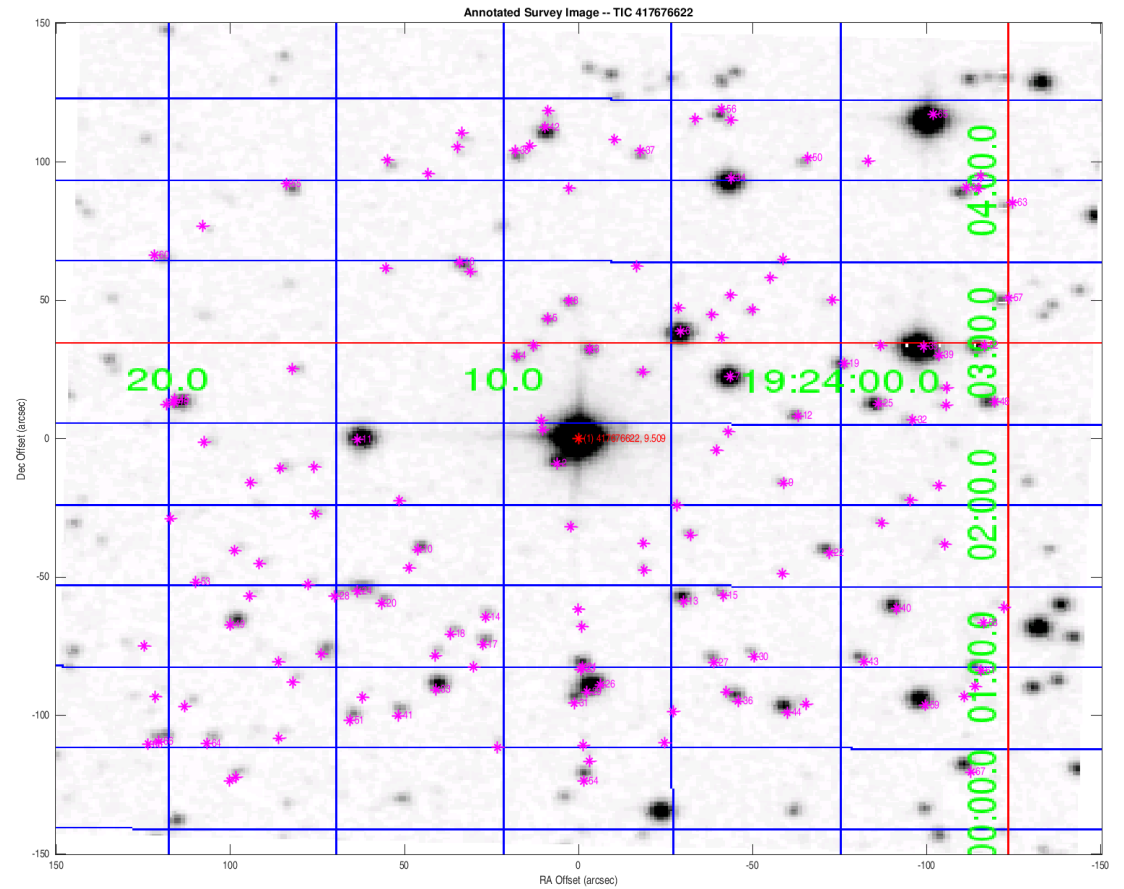






Stellar Distance Table

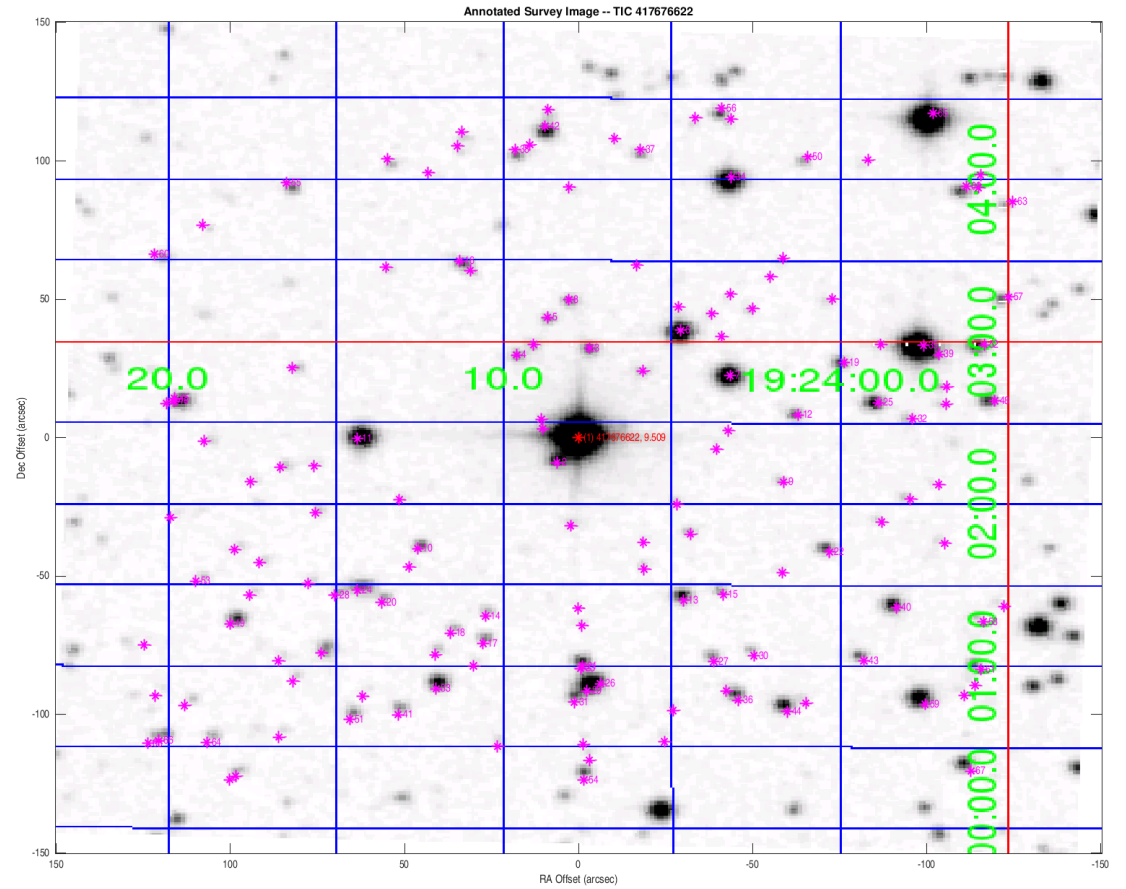
Index	TIC ID	TESS Mag	Distance (arcsec)
1	0000000417676622	9.51	0.00
2	0000000417676617	15.98	10.96
3	0000000417676632	16.76	32.58
4	0000001882922588	17.74	34.75
5	0000001882922590	17.70	44.37
6	0000000417676636	13.52	48.61
7	0000000417676629	13.41	49.01
8	0000000417676639	17.22	49.98
9	0000000417676612	17.84	61.01
10	0000000417676607	17.22	61.10
11	0000000417676621	13.22	63.51
12	0000000417676625	17.20	63.55
13	0000000417676601	15.83	66.07
14	0000001882922564	18.28	69.74
15	0000001882922662	18.08	70.28
16	0000000417676643	16.97	72.35
17	0000001882922563	17.65	79.21
18	0000000417676591	17.41	79.56
19	0000000417676630	16.94	81.02
20	0000001882922565	18.03	82.11
21	0000000417676588	16.99	82.44
22	0000000417676606	16.72	83.03
23	0000000522254140	17.54	83.40
24	0000000417676602	17.10	84.11
25	0000000417676626	15.61	87.00
26	0000001882922574	18.01	89.09
27	0000001882922522	17.62	89.70
28	0000001882922583	18.38	90.31
29	0000000417676585	13.85	91.47
30	0000001882922618	18.33	93.50
31	0000000417676581	17.09	95.60
32	0000000417676624	18.07	96.19
33	0000000417676586	15.43	99.48
34	0000000417676649	13.23	103.84
35	0000000417676633	11.41	104.54
36	0000000417676582	16.62	105.36
37	0000000417676655	17.87	105.56
38	0000000417676653	17.33	105.62
39	0000001882922673	17.53	107.84
40	0000000417676598	15.08	110.03



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	0000000417676578	17.37	112.67
42	0000000417676656	15.34	112.91
43	0000000417676589	17.11	114.94
44	0000000417676579	15.79	115.65
45	0000001882970156	17.13	116.96
46	0000000417676628	16.32	116.97
47	0000001882970157	17.60	119.06
48	0000000417676627	16.31	120.33
49	0000000417676593	16.40	120.54
50	0000001882922691	18.06	120.93
51	0000001882922569	17.54	121.09
52	0000000417676634	15.94	121.22
53	0000001882922549	18.33	121.54
54	0000000417676572	17.13	123.71
55	0000000417676648	17.23	124.53
56	0000000417676660	16.95	125.91
57	0000000417676640	17.16	133.61
58	0000000417676594	18.43	133.96
59	0000000417676580	14.16	138.44
60	0000000417676644	17.72	138.70
61	0000001882922624	17.54	142.77
62	0000000417676647	16.85	143.73
63	0000001882922705	18.22	151.03
64	0000001882922535	18.29	153.36
65	0000000417676658	11.46	155.27
66	0000000350810926	17.76	162.90
67	0000000417676574	16.00	164.96
68	0000000417676576	17.76	165.70



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