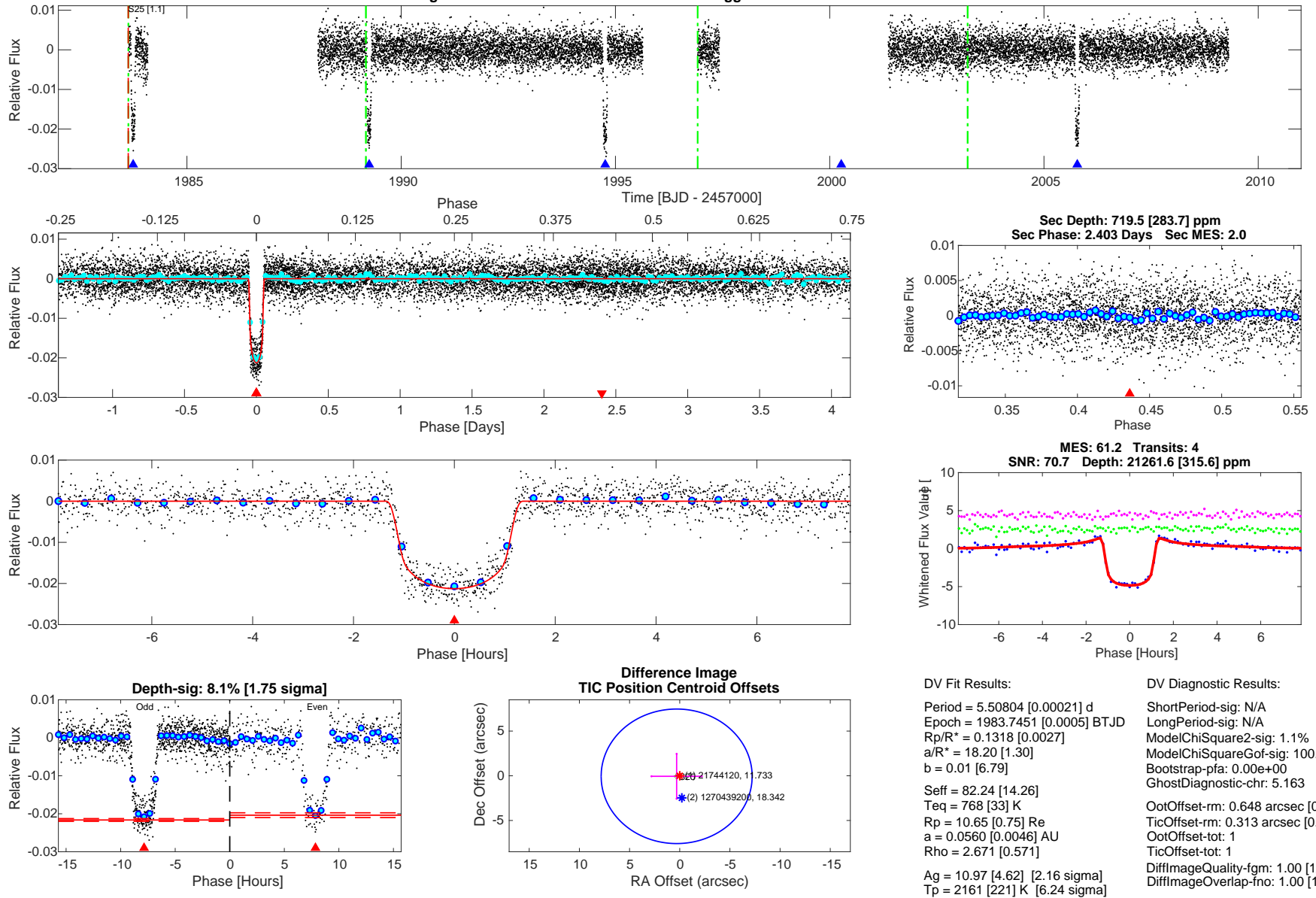


TIC: 21744120 Candidate: 1 of 1 Period: 5.508 d

Tmag: 11.73 R*: 0.74 Rs Teff: 4790.0 K Logg: 4.59 M/H: 0.140 Rho: 1.907



DV Fit Results:

Period = 5.50804 [0.00021] d
 Epoch = 1983.7451 [0.0005] BTJD
 Rp/R* = 0.1318 [0.0027]
 a/R* = 18.20 [1.30]
 b = 0.01 [6.79]
 Seff = 82.24 [14.26]
 Teq = 768 [33] K
 Rp = 10.65 [0.75] Re
 a = 0.0560 [0.0046] AU
 Rho = 2.671 [0.571]
 Ag = 10.97 [4.62] [2.16 sigma]
 Tp = 2161 [221] K [6.24 sigma]

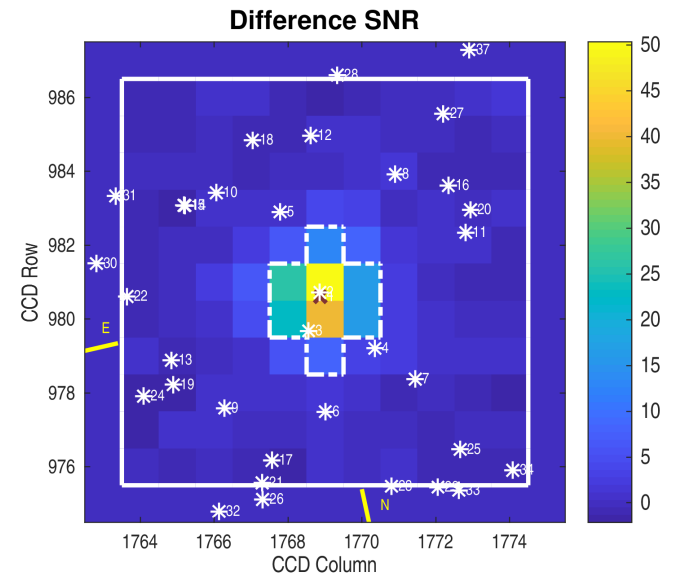
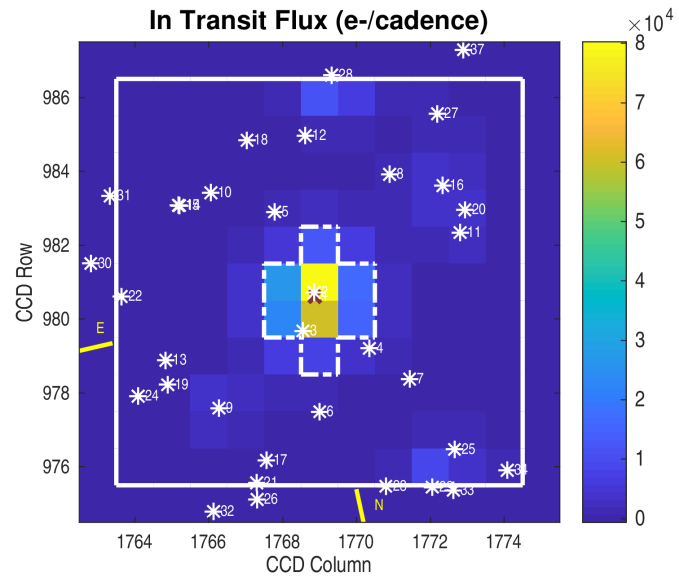
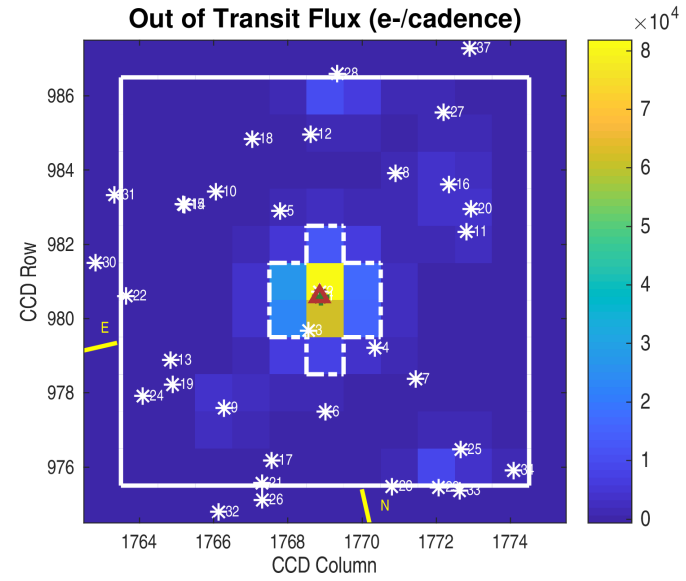
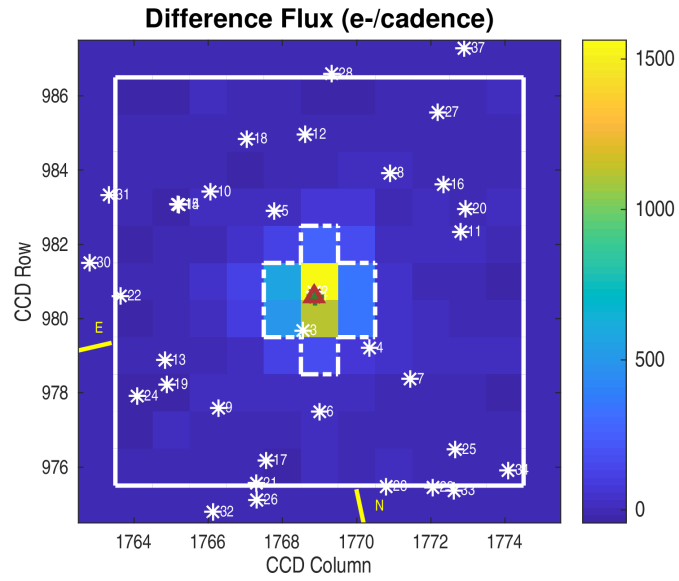
DV Diagnostic Results:

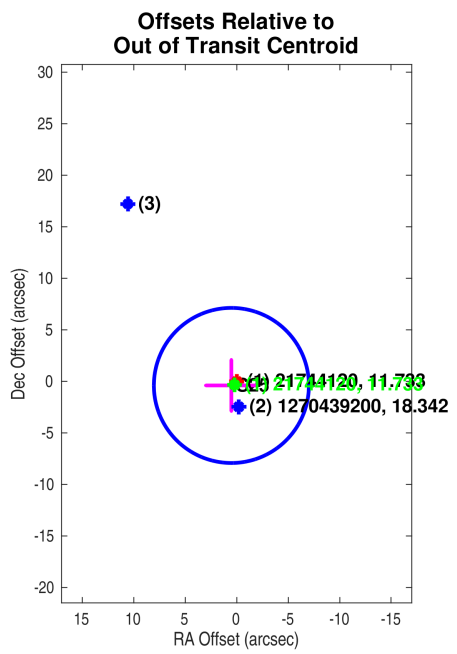
ShortPeriod-sig: N/A
 LongPeriod-sig: N/A
 ModelChiSquare2-sig: 1.1%
 ModelChiSquareGof-sig: 100.0%
 Bootstrap-pfa: 0.00e+00
 GhostDiagnostic-chr: 5.163
 OotOffset-rm: 0.648 arcsec [0.26 sigma]
 TicOffset-rm: 0.313 arcsec [0.12 sigma]
 OotOffset-tot: 1
 TicOffset-tot: 1
 DiffImageQuality-fgm: 1.00 [1/1]
 DiffImageOverlap-fno: 1.00 [1/1]

Software Revision: spoc-4.0.36-20200520 -- Date Generated: 09-Jul-2020 06:16:04 Z

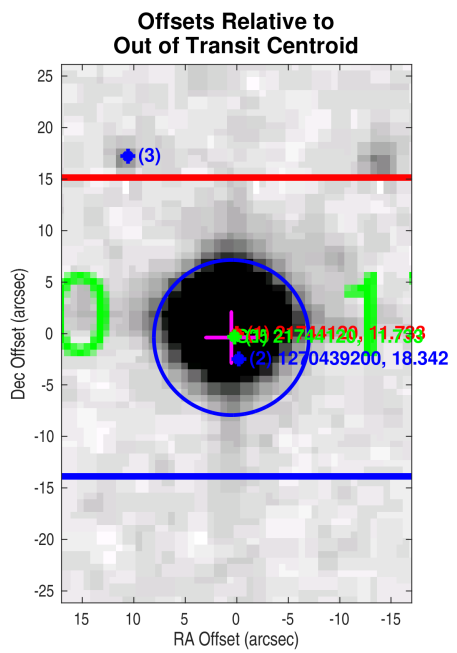
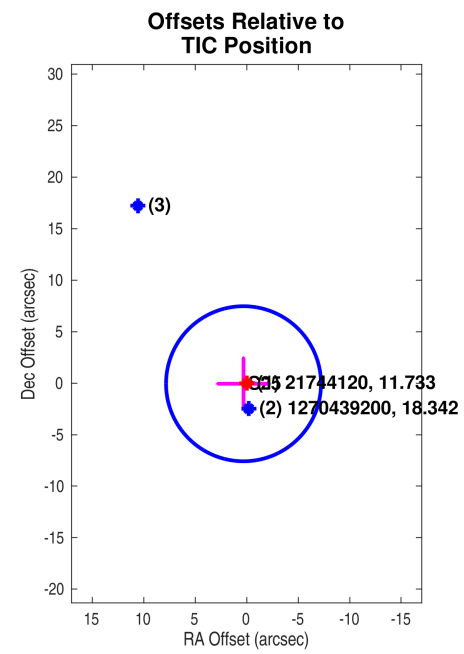
This Data Validation Report Summary was produced in the TESS Science Processing Operations Center Pipeline at NASA Ames Research Center

Planet Candidate 1 / Sector 25 / Target Pixel Table 245

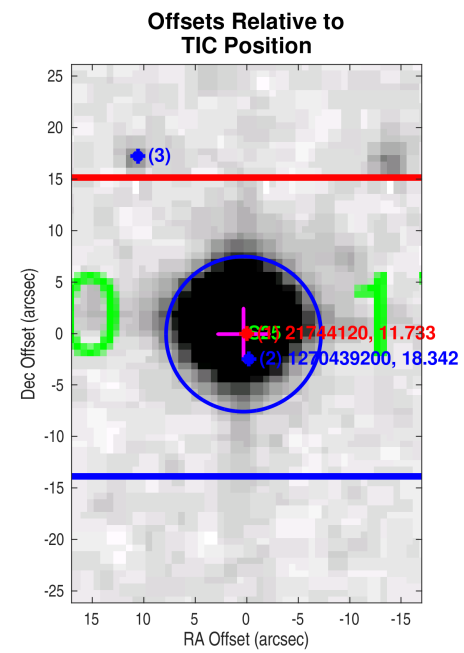


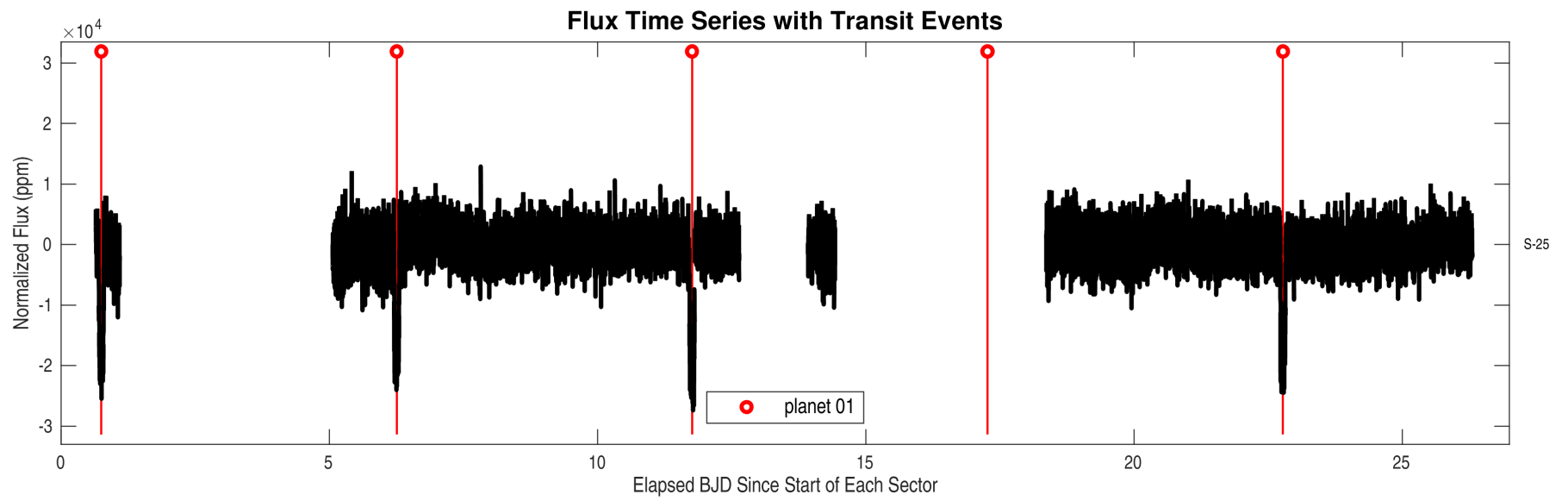
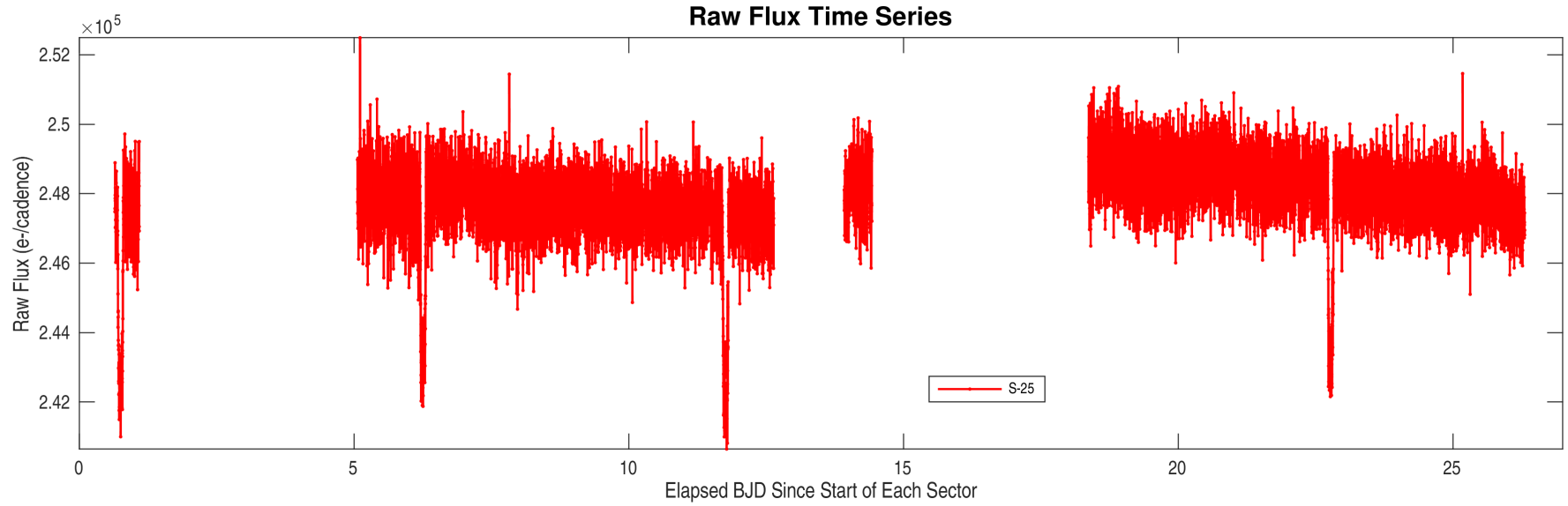


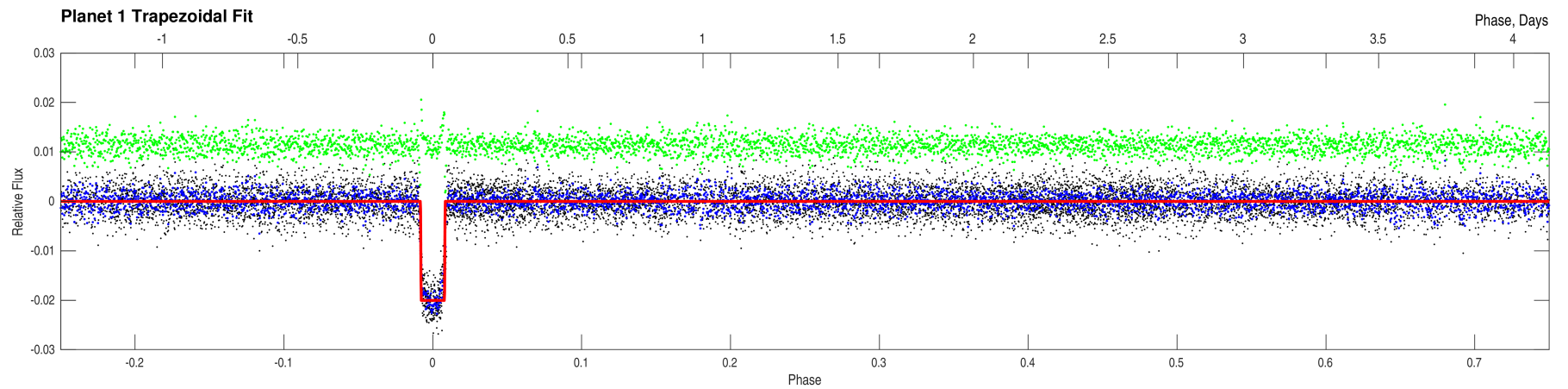
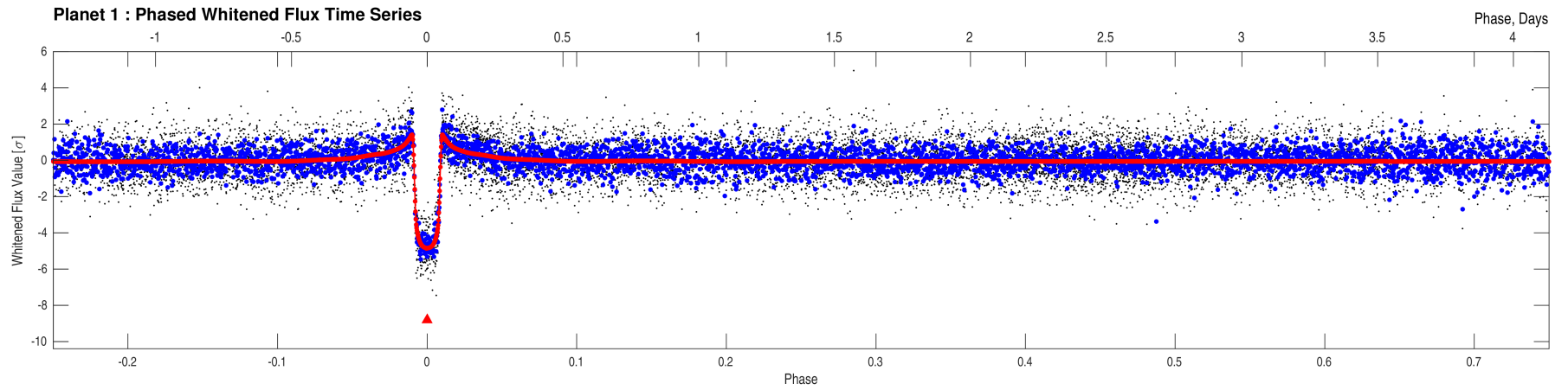
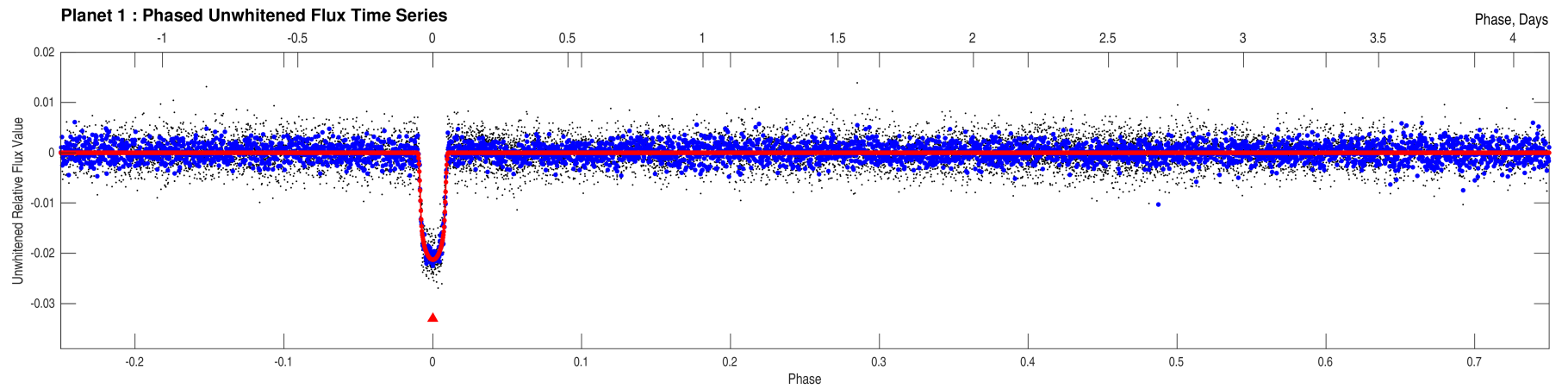
Planet Candidate 1



Planet Candidate 1

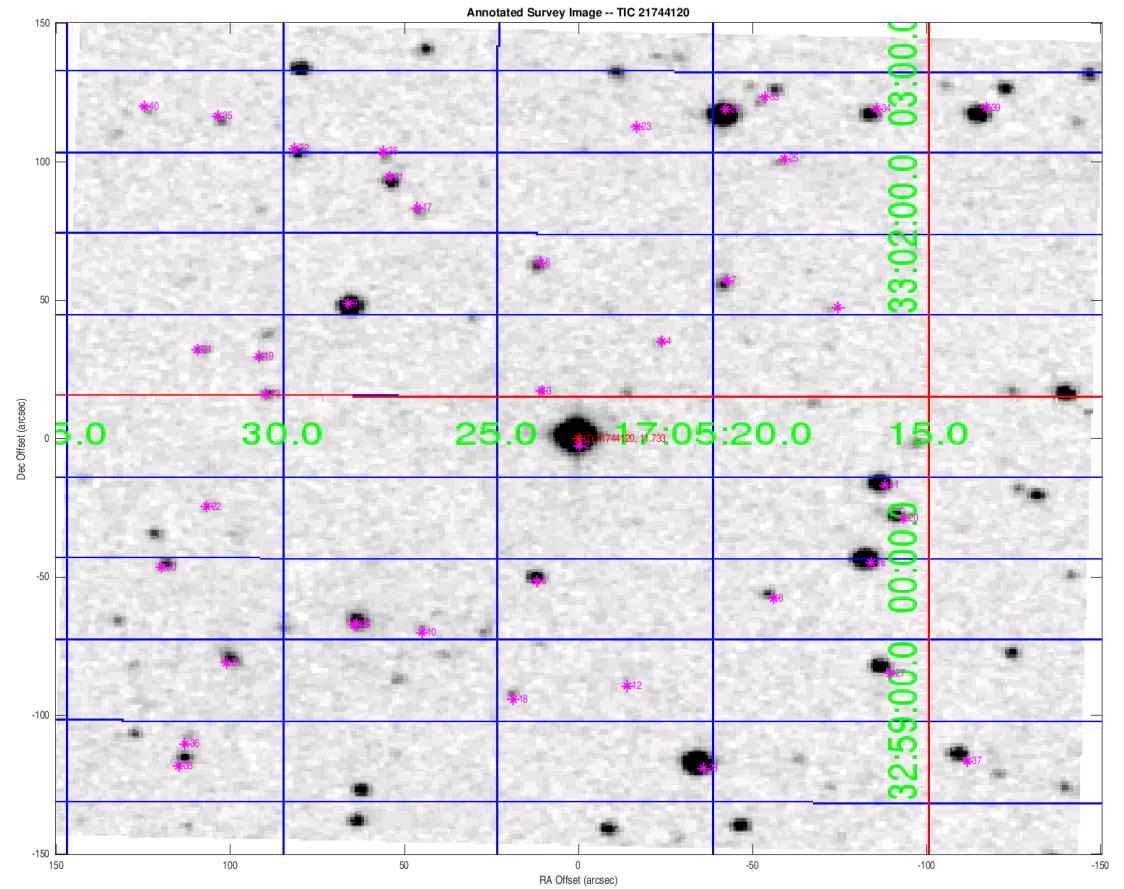






Stellar Distance Table

Index	TIC ID	TESS Mag	Distance (arcsec)
1	0000000021744120	11.73	0.00
2	0000001270439200	18.34	2.48
3	0000001270439199	19.85	20.20
4	0000000021744119	19.21	42.47
5	0000000021744132	17.45	52.88
6	0000000021741342	18.63	64.50
7	0000000021741341	18.26	71.15
8	0000001270439188	18.85	80.36
9	0000000021744116	14.90	82.29
10	0000001270439191	20.47	83.29
11	0000000021741333	15.56	89.61
12	0000001270439187	19.95	90.48
13	0000001270439192	18.81	91.37
14	0000010000546159	17.37	92.46
15	0000000021744133	18.45	93.13
16	0000000021741330	14.77	95.21
17	0000001270439204	19.46	95.37
18	0000001270439183	19.19	96.05
19	0000001270439201	19.50	96.43
20	0000000021741331	17.33	97.69
21	0000000021744113	16.86	109.00
22	0000001270439193	20.02	109.59
23	0000001270439292	20.63	113.87
24	0000001270439197	19.80	114.10
25	0000001270439293	20.36	117.06
26	0000000021744112	18.42	117.89
27	0000000021741324	15.97	123.32
28	0000000021741318	13.52	124.43
29	0000000021741347	13.91	126.27
30	0000001270439190	18.59	128.43
31	0000000021744134	18.29	129.50
32	0000000021744111	18.02	132.78
33	0000001270439294	19.89	134.46
34	0000000021741346	17.00	146.69
35	0000001270439202	18.97	155.89
36	0000001270439173	19.95	157.92
37	0000000021741319	16.82	161.34
38	0000000021744137	17.07	164.83
39	0000000021741348	15.72	167.35
40	0000001270439203	19.99	173.07



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