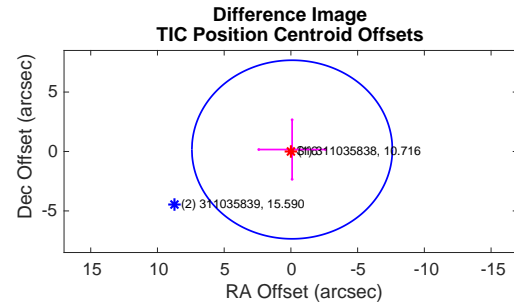
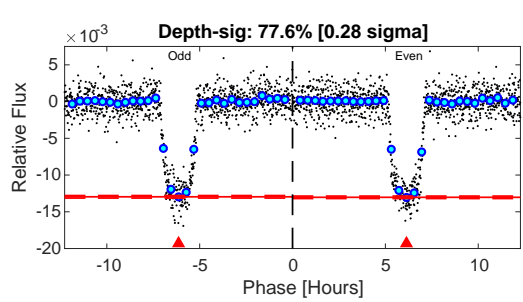
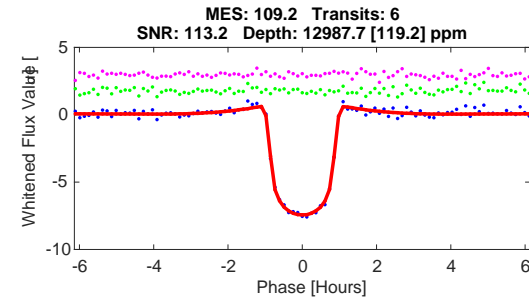
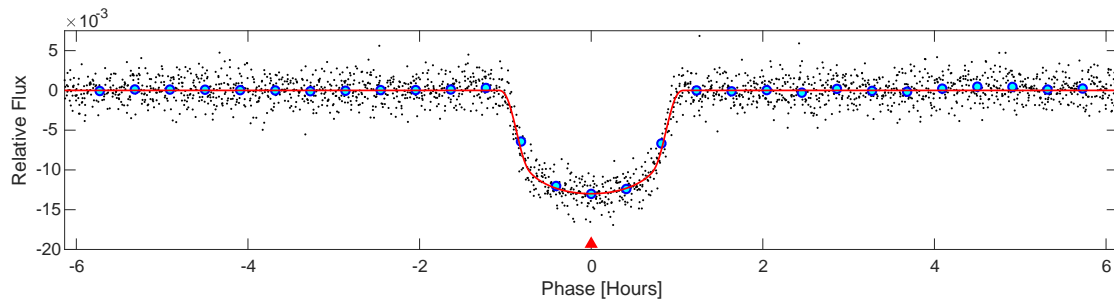
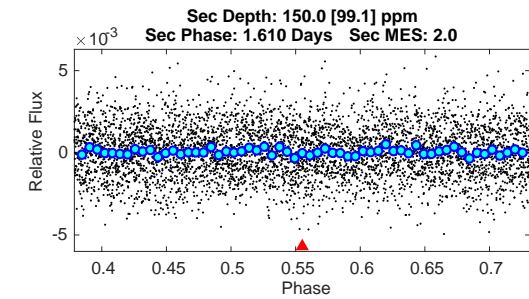
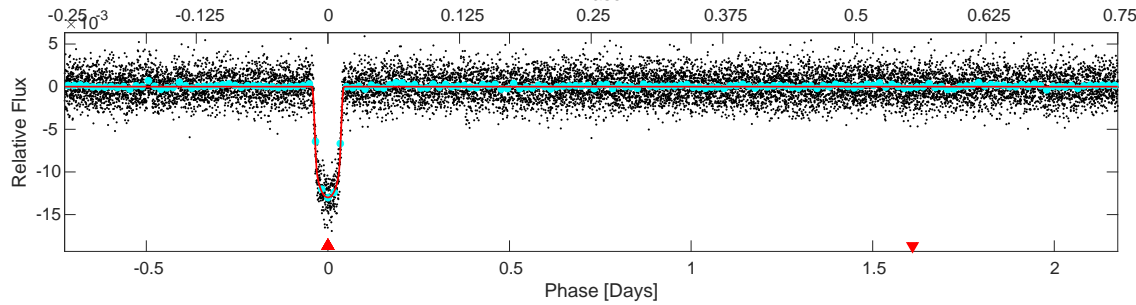
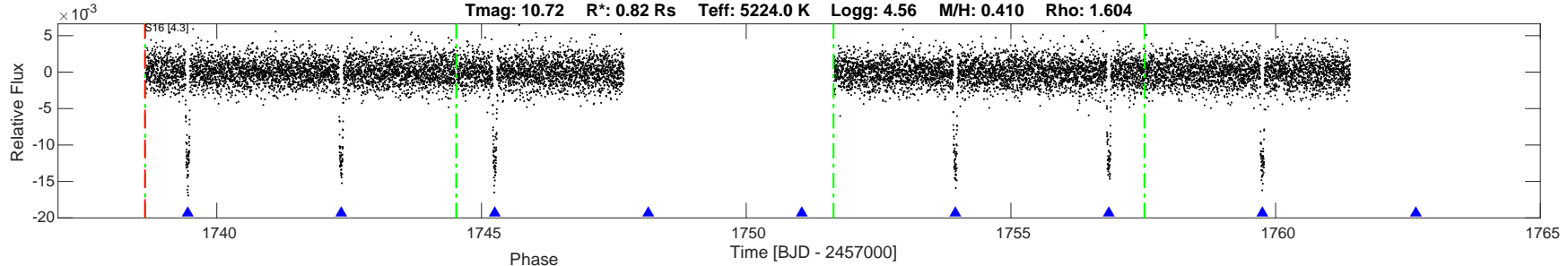


TIC: 311035838 Candidate: 1 of 1 Period: 2.900 d
 TOI: 1419.01 Corr: 0.999

Tmag: 10.72 R*: 0.82 Rs Teff: 5224.0 K Logg: 4.56 M/H: 0.410 Rho: 1.604



DV Fit Results:

Period = 2.89971 [0.00007] d
 Epoch = 1739.4509 [0.0003] BTJD
 Rp/R* = 0.1074 [0.0015]
 a/R* = 10.63 [0.55]
 b = 0.52 [0.08]
 Seff = 307.13 [48,35]
 Teq = 1068 [42] K
 Rp = 9.64 [0.55] Re
 a = 0.0383 [0.0028] AU
 Rho = 1.920 [0.298]
 Ag = 1.30 [0.88] [0.35 sigma]
 Tp = 1764 [294] K [2.34 sigma]

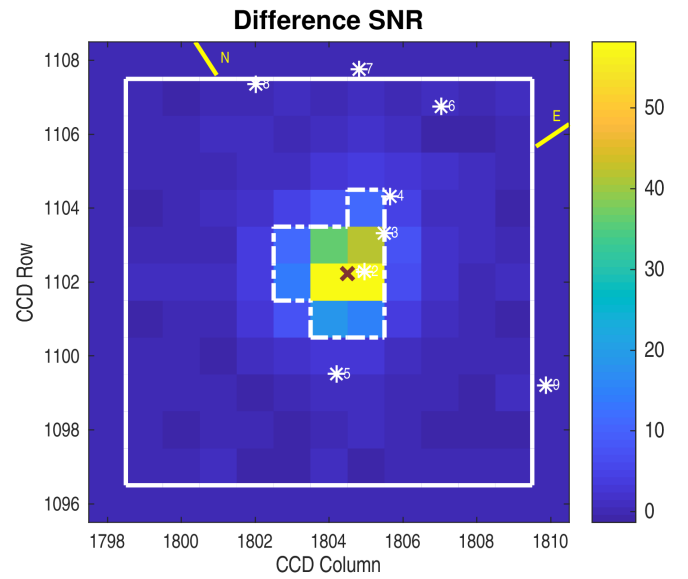
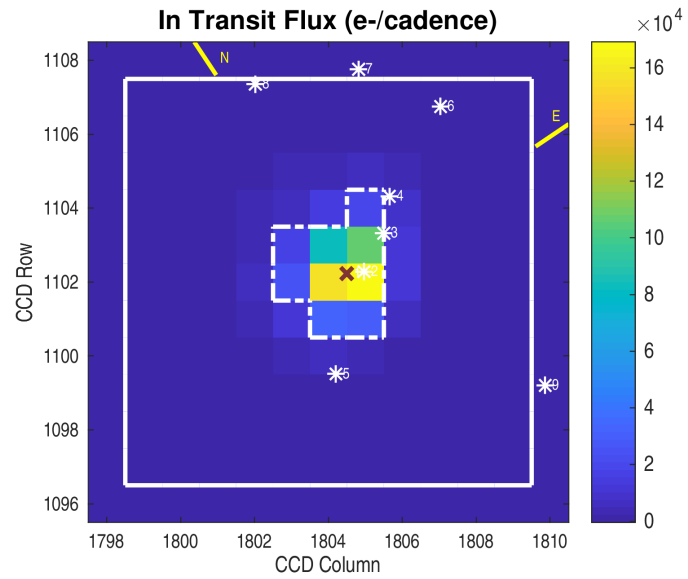
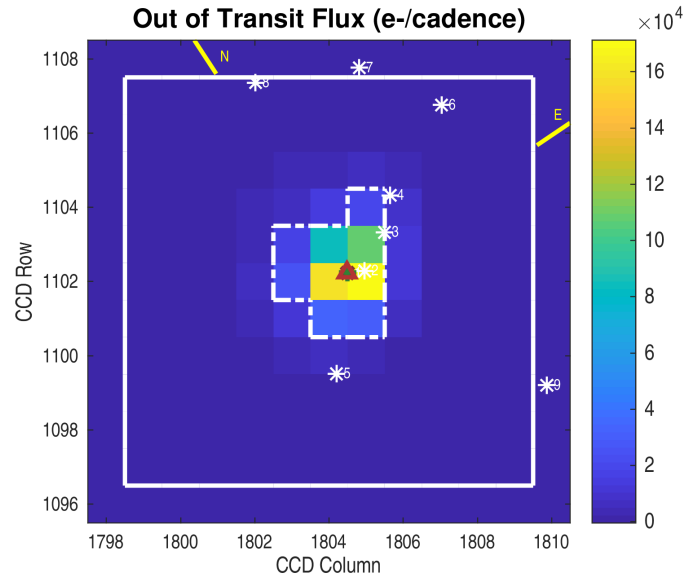
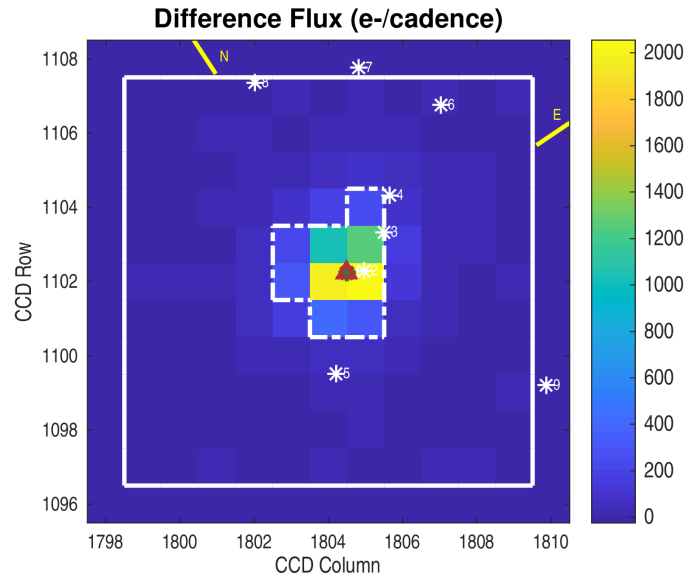
DV Diagnostic Results:

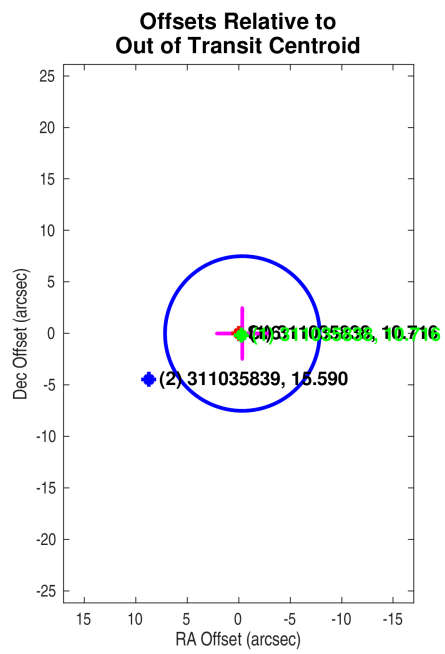
ShortPeriod-sig: N/A
 LongPeriod-sig: N/A
 ModelChiSquare2-sig: 86.8%
 ModelChiSquareGof-sig: 100.0%
 Bootstrap-pfa: 0.00e+00
 GhostDiagnostic-chr: 5.353
 OotOffset-rm: 0.350 arcsec [0.14 sigma]
 TicOffset-rm: 0.188 arcsec [0.08 sigma]
 OotOffset-tot: 1
 TicOffset-tot: 1
 DiffImageQuality-fgm: 1.00 [1/1]
 DiffImageOverlap-fno: 1.00 [1/1]

Software Revision: spoc-4.0.25-20200311 -- Date Generated: 16-Mar-2020 07:24:59 Z

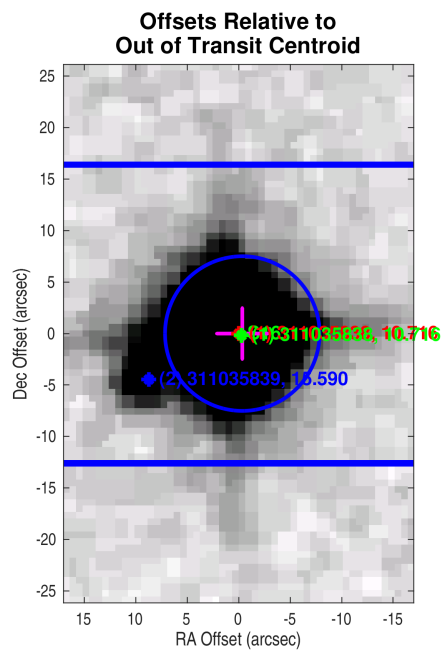
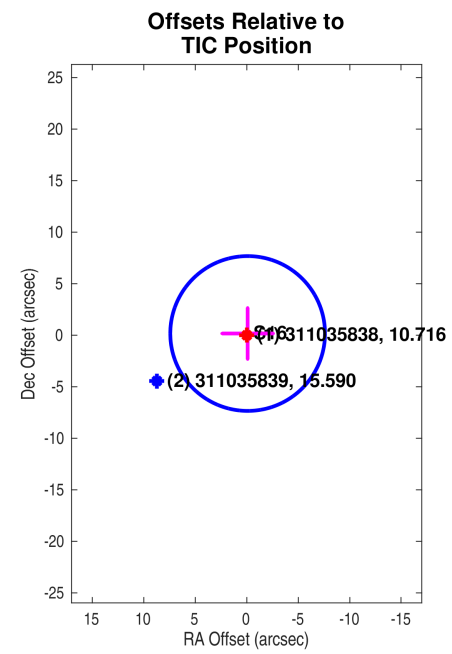
This Data Validation Report Summary was produced in the TESS Science Processing Operations Center Pipeline at NASA Ames Research Center

Planet Candidate 1 / Sector 16 / Target Pixel Table 174

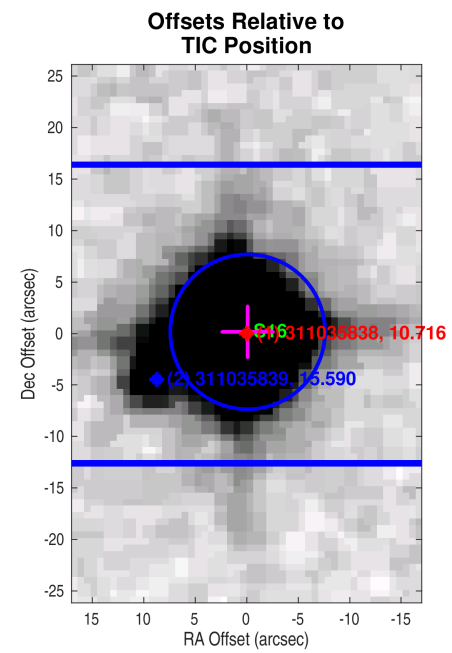


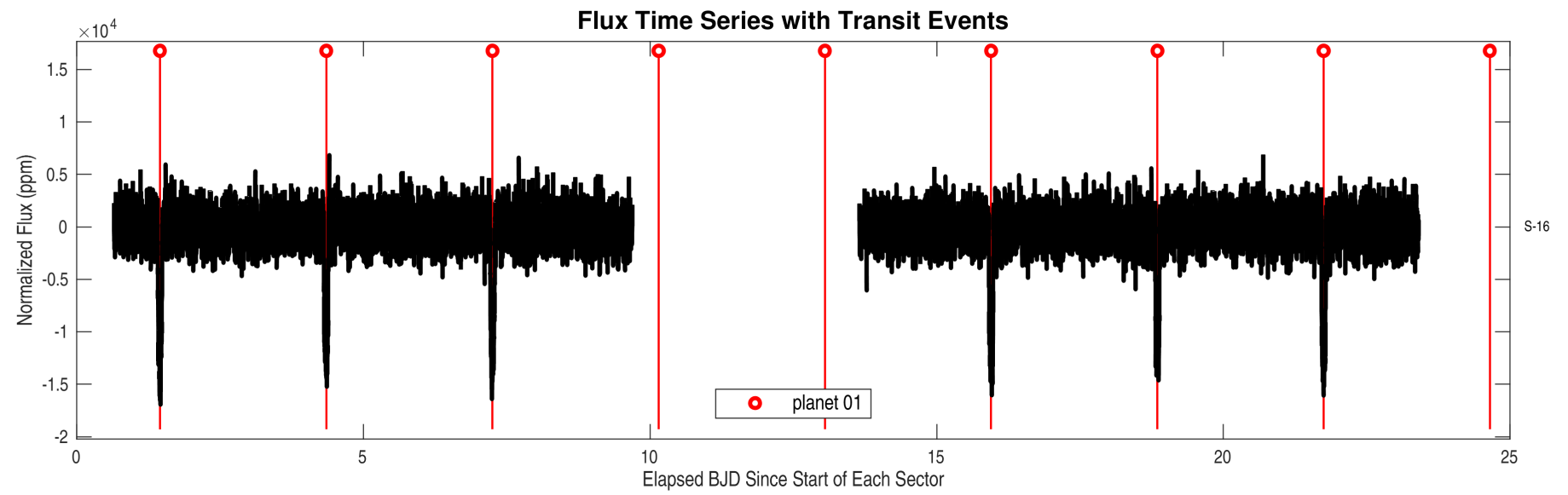
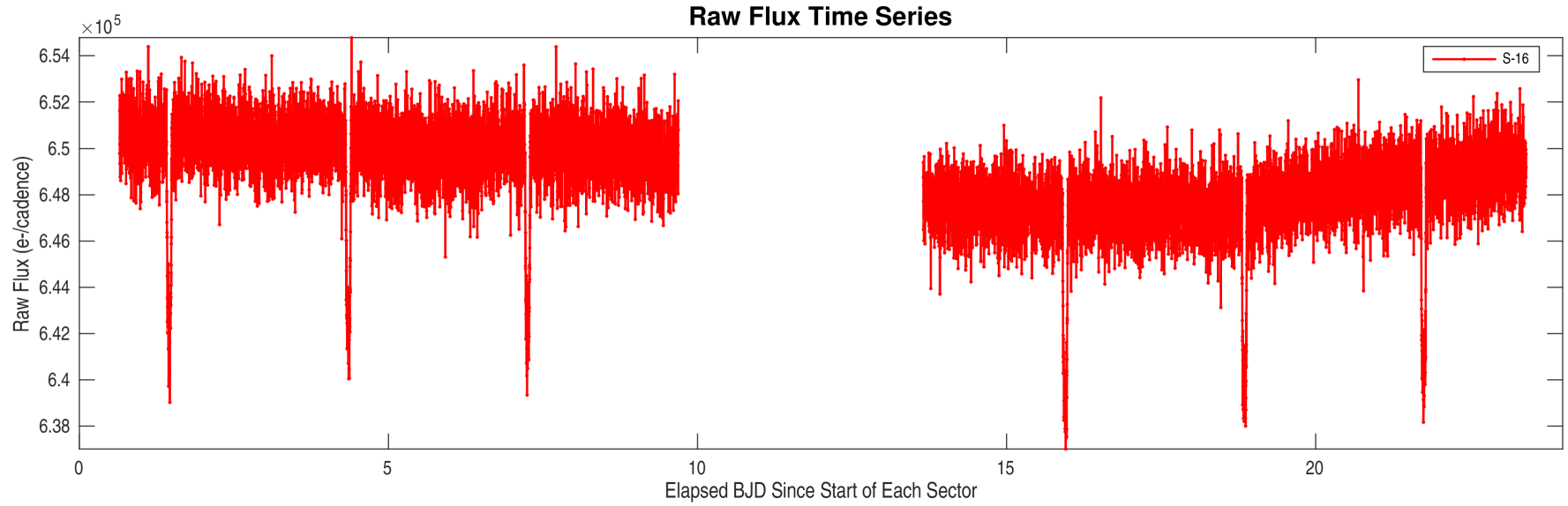


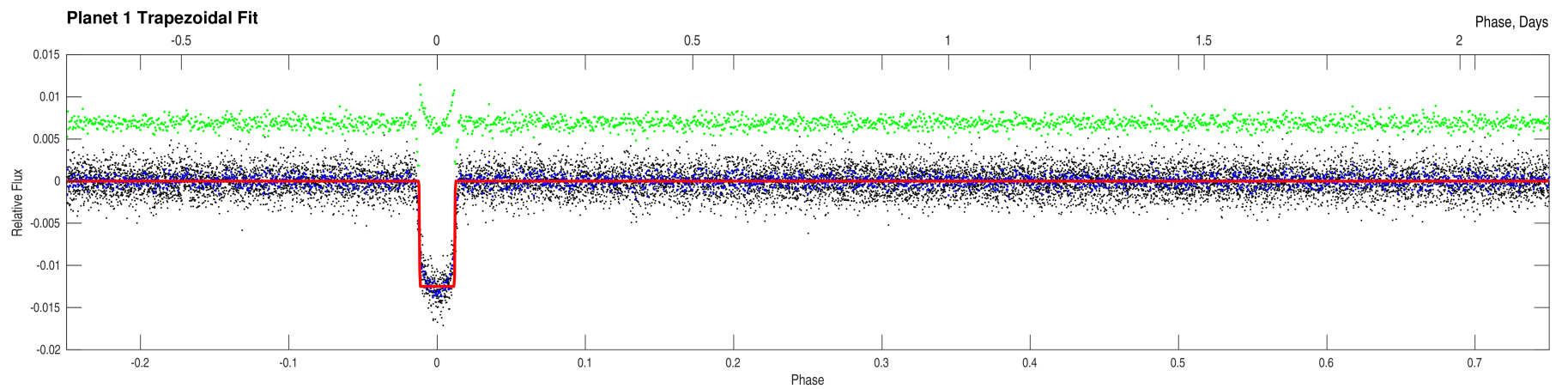
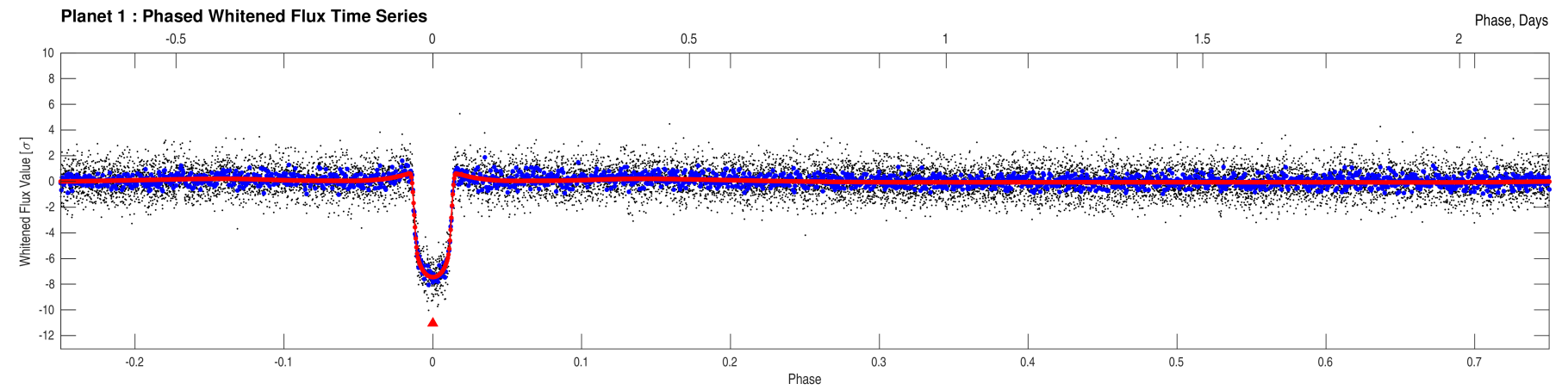
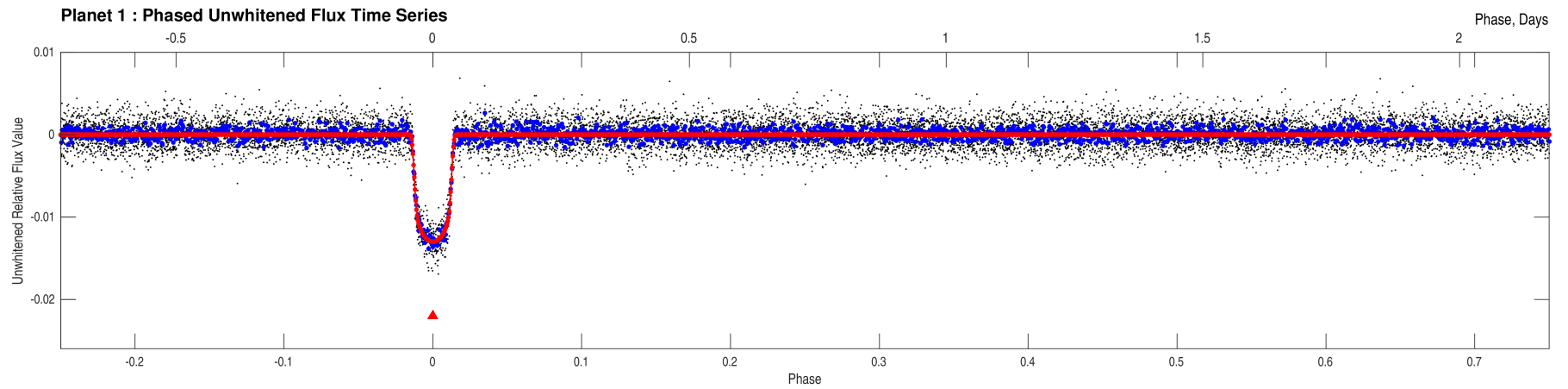
Planet Candidate 1



Planet Candidate 1

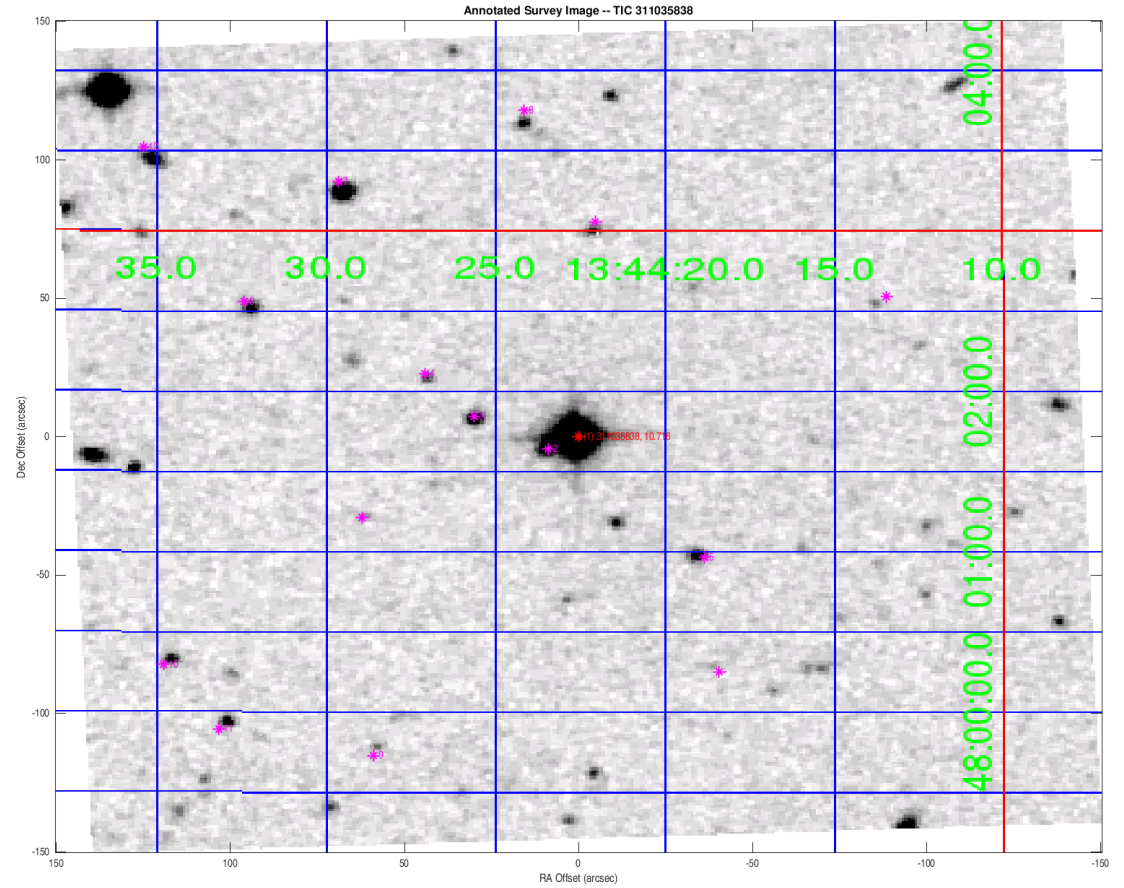






Stellar Distance Table

Index	TIC ID	TESS Mag	Distance (arcsec)
1	0000000311035838	10.72	0.00
2	0000000311035839	15.59	9.80
3	0000000311035837	17.06	30.86
4	0000001001111219	18.87	49.58
5	0000000311035842	17.08	56.67
6	0000000311035834	17.56	107.73
7	0000000311035830	15.26	115.06
8	0000001001111221	18.16	118.89
9	0000001001111202	19.16	129.35
10	0000000311035845	16.59	144.78
11	0000000311035848	17.54	147.74
12	0000000311035829	17.33	163.00



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