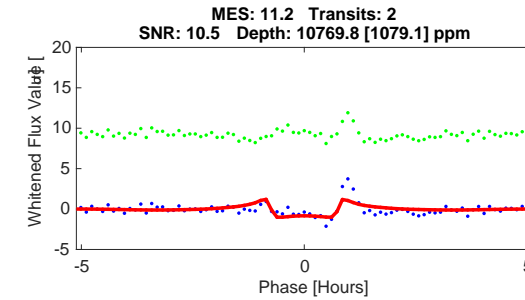
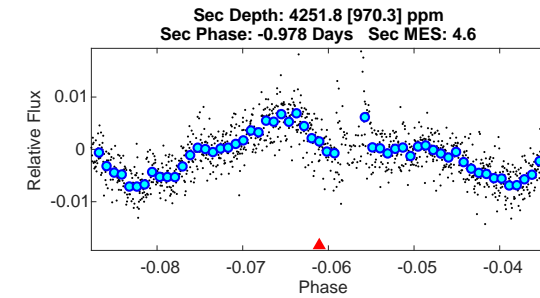
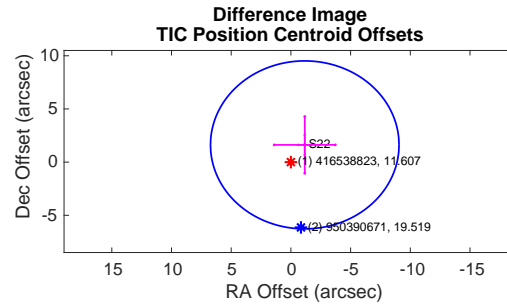
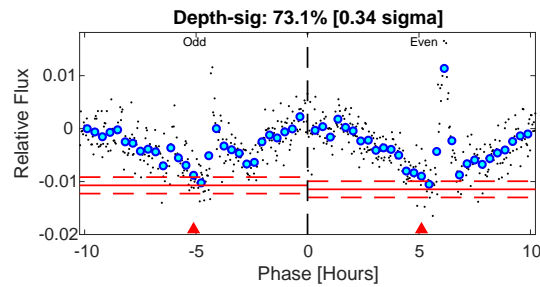
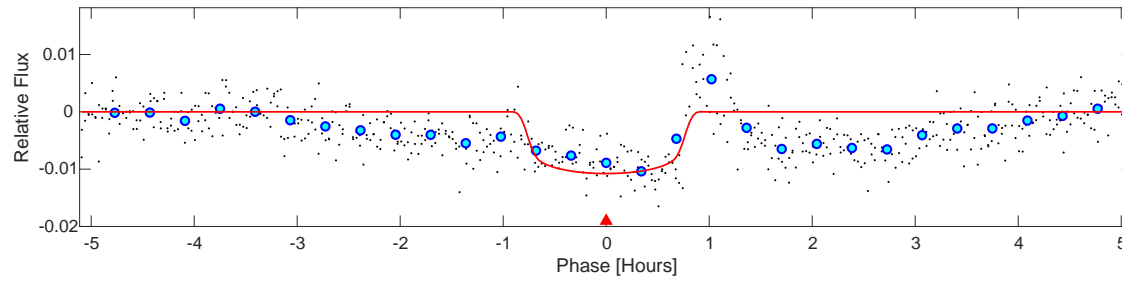
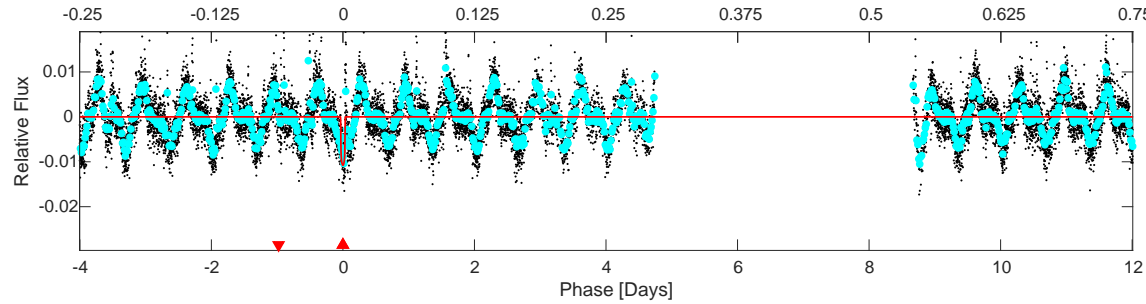
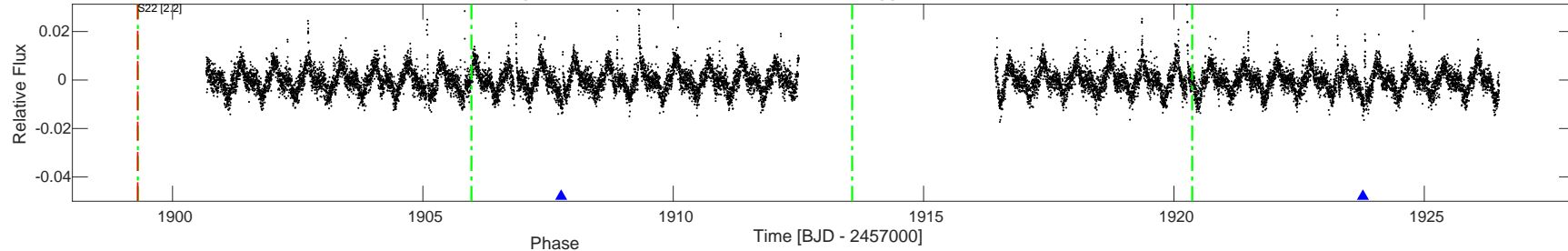


TIC: 416538823 Candidate: 1 of 1 Period: 16.012 d

Tmag: 11.61 R*: 0.34 Rs Teff: 3971.0 K Logg: 4.88 M/H: 0.000 Rho: 8.142



DV Fit Results:

Period = 16.01239 [0.00152] d
 Epoch = 1907.7614 [0.0011] BTJD
 Rp/R* = 0.0955 [0.0106]
 a/R* = 78.64 [34.94]
 b = 0.01 [44.38]
 Seff = 3.56 [0.57]
 Teq = 350 [14] K
 Rp = 3.56 [0.41] Re
 a = 0.0855 [0.0017] AU
 Rho = 25.488 [33.973]
 Ag = 1346.68 [428.79] [3.14 sigma]
 Tp = 3281 [291] K [10.05 sigma]

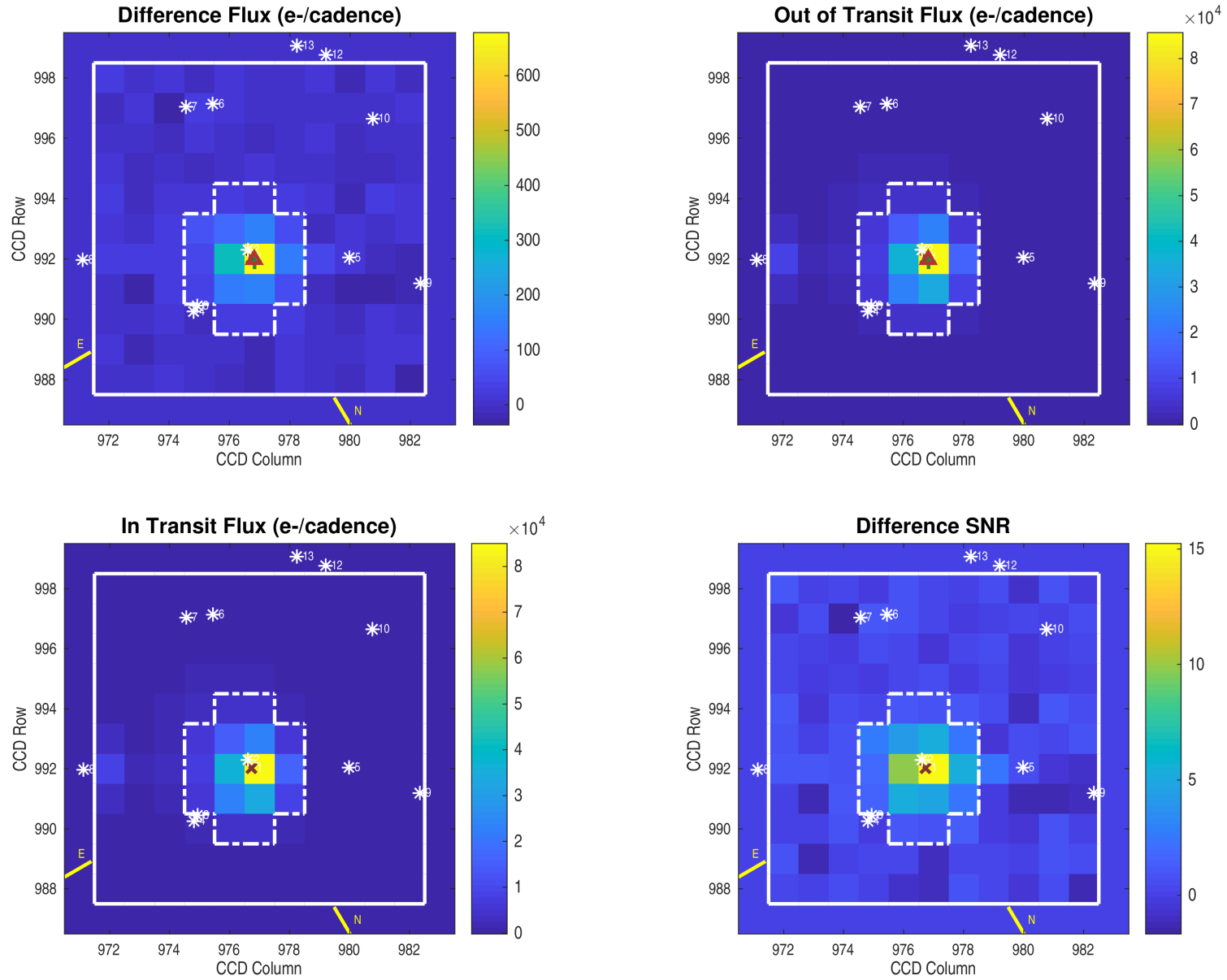
DV Diagnostic Results:

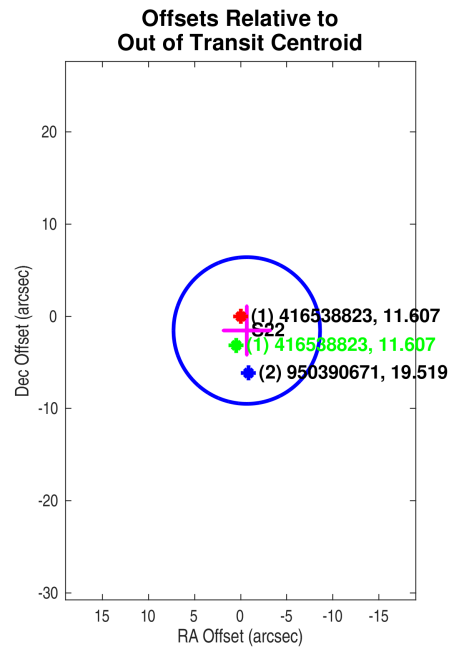
ShortPeriod-sig: N/A
 LongPeriod-sig: N/A
 ModelChiSquare2-sig: 87.5%
 ModelChiSquareGof-sig: 99.9%
 Bootstrap-pfa: 7.13e-12
 GhostDiagnostic-chr: 2.549
 OotOffset-rm: 1.679 arcsec [0.63 sigma]
 TicOffset-rm: 1.993 arcsec [0.76 sigma]
 OotOffset-tot: 1
 TicOffset-tot: 1
 DiffImageQuality-fgm: 1.00 [1/1]
 DiffImageOverlap-fno: 1.00 [1/1]

Software Revision: spoc-4.0.27-20200326 -- Date Generated: 29-Mar-2020 19:55:55 Z

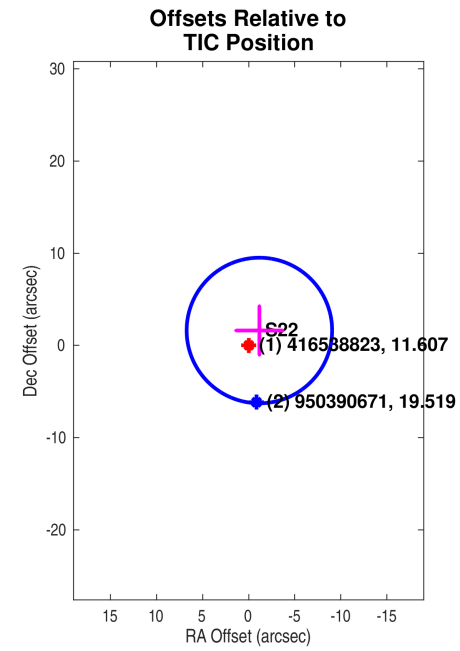
This Data Validation Report Summary was produced in the TESS Science Processing Operations Center Pipeline at NASA Ames Research Center

Planet Candidate 1 / Sector 22 / Target Pixel Table 202

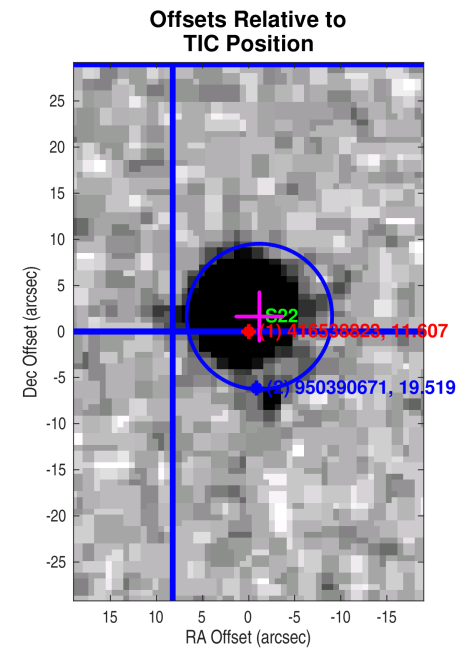
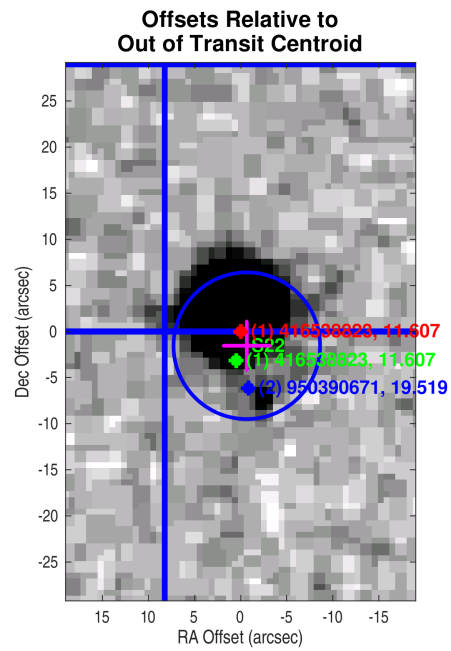


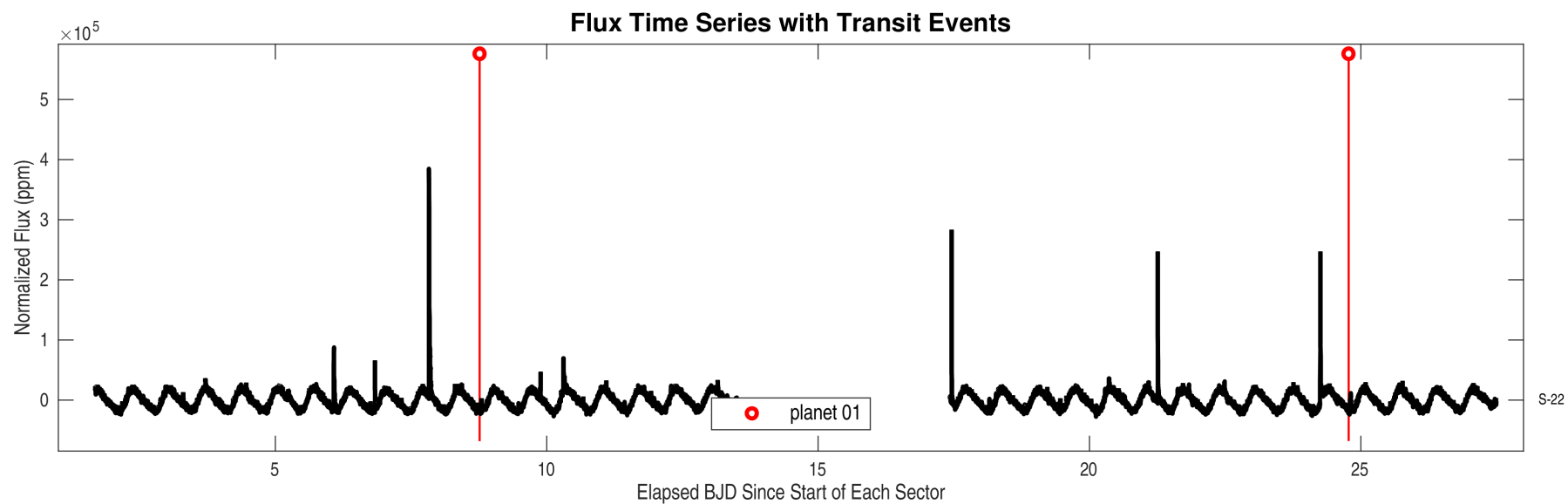
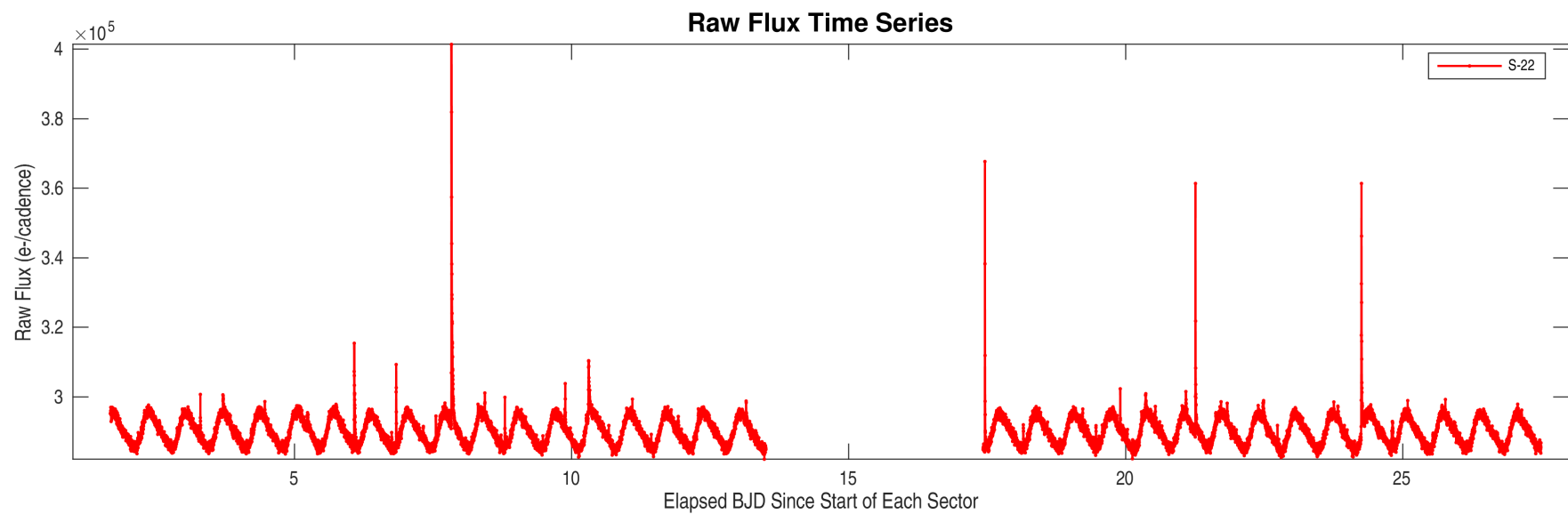


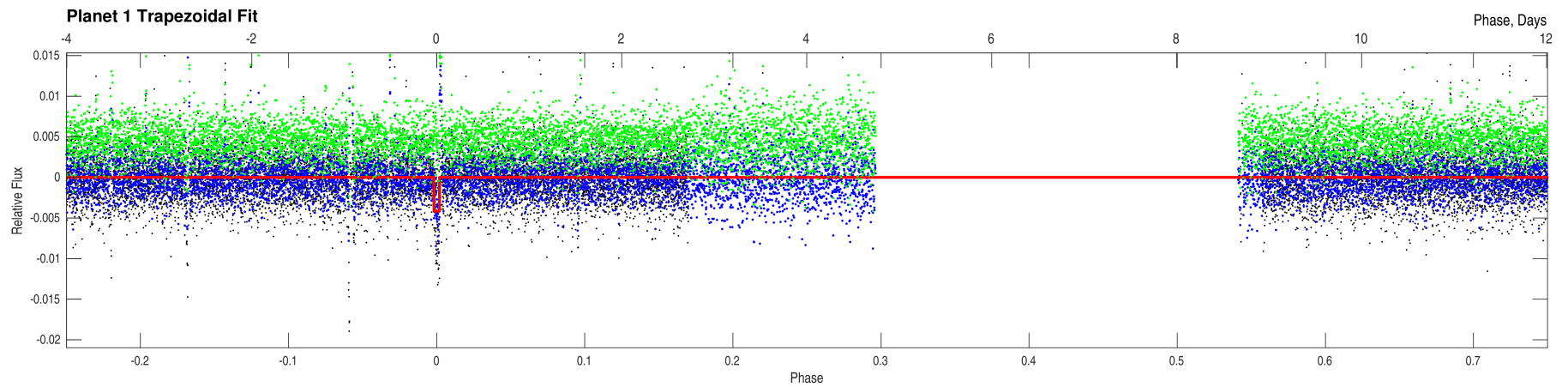
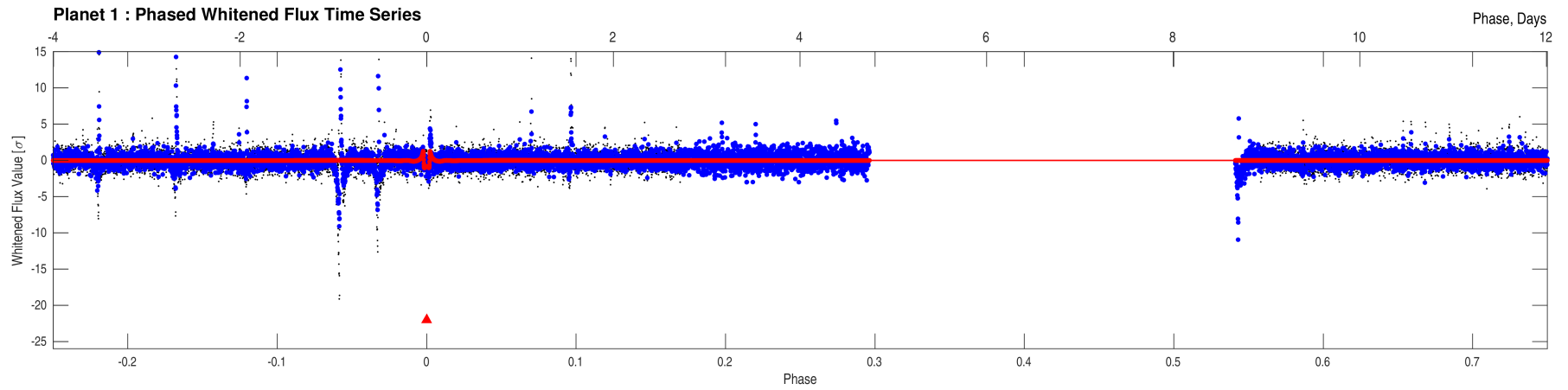
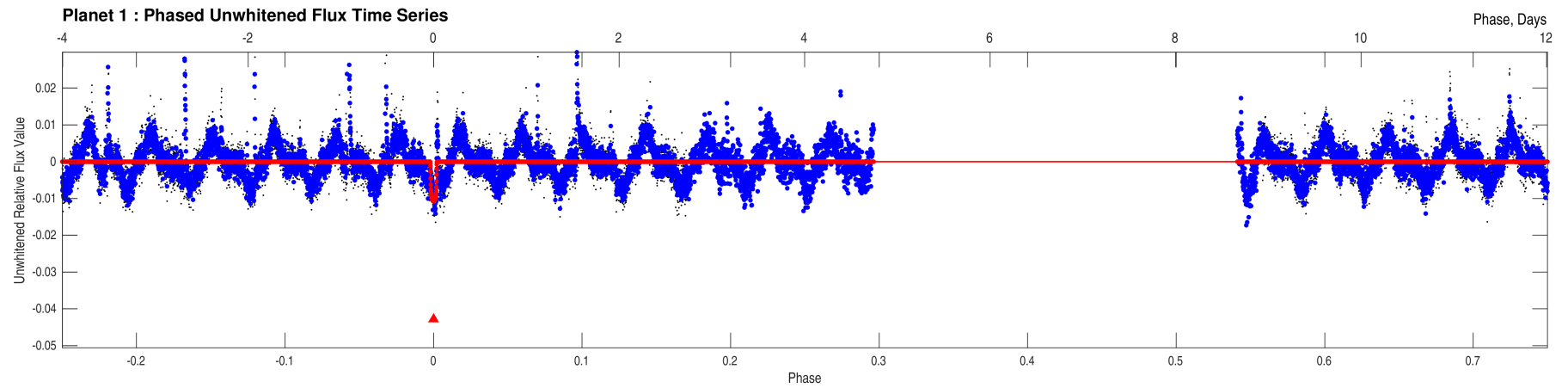
Planet Candidate 1



Planet Candidate 1

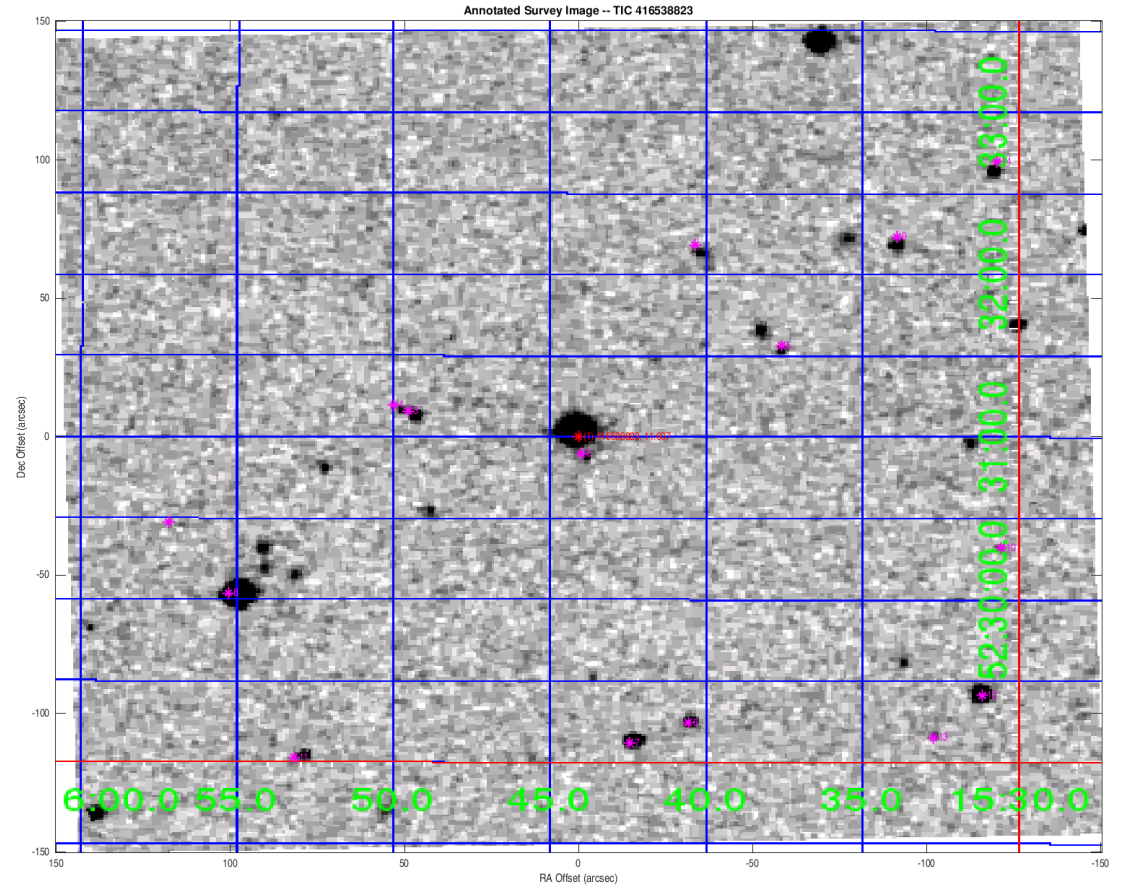






Stellar Distance Table

Index	TIC ID	TESS Mag	Distance (arcsec)
1	0000000416538823	11.61	0.00
2	0000000950390671	19.52	6.20
3	0000000416538824	17.18	49.77
4	0000000950390672	19.47	54.28
5	0000000950390680	18.92	66.99
6	0000000950390667	18.59	107.97
7	0000000416538820	16.44	111.60
8	0000000053580791	13.33	115.38
9	0000000416538825	17.50	116.53
10	0000000950390677	19.28	127.80
11	0000000950390665	18.54	141.78
12	0000000416538821	16.41	148.94
13	0000000950390674	19.21	149.05
14	0000000950390682	18.52	155.88



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