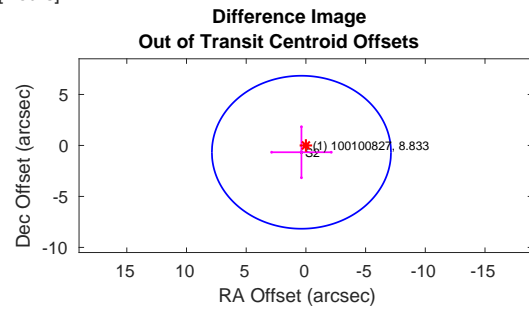
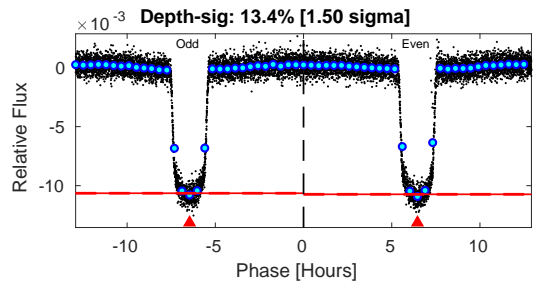
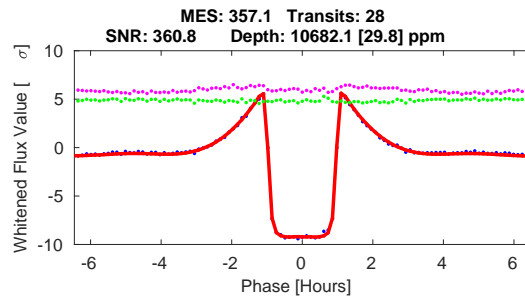
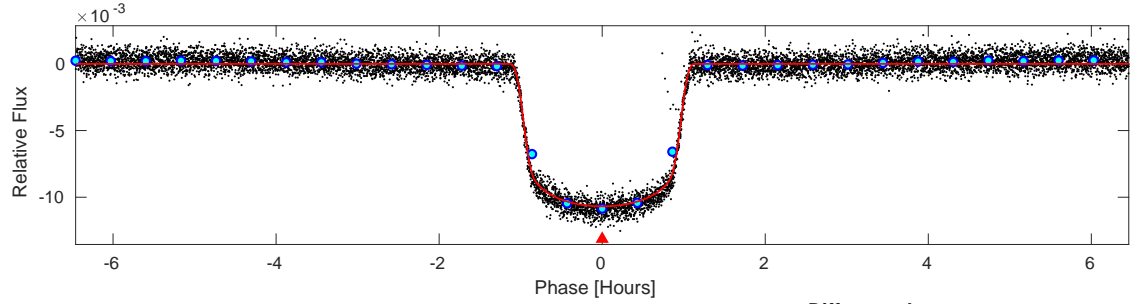
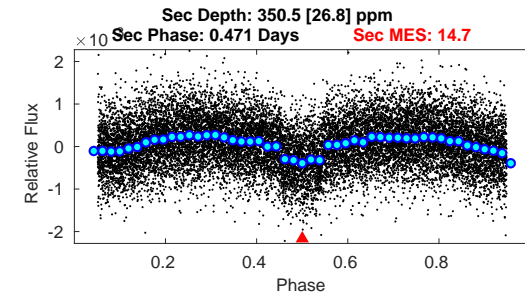
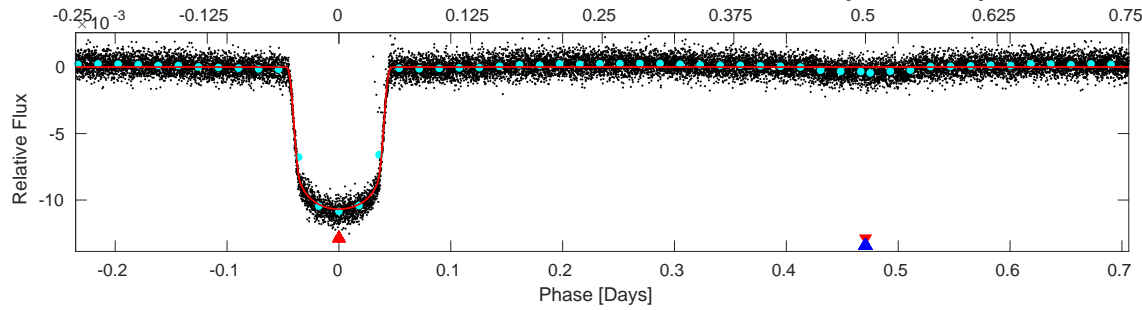
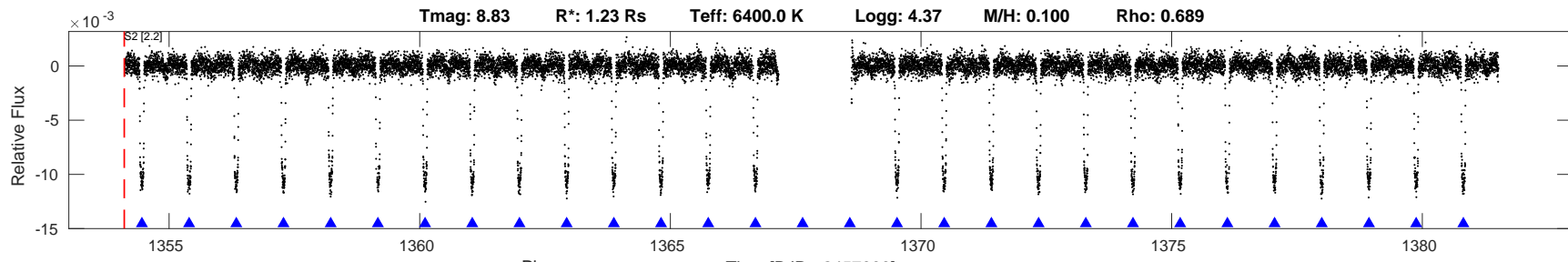


TIC: 100100827 Candidate: 1 of 2 Period: 0.941 d



DV Fit Results:  
 Period = 0.94146 [0.00000] d  
 Epoch = 1354.4579 [0.0001] BTJD  
 Rp/R\* = 0.0966 [0.0003]  
 a/R\* = 3.71 [0.05]  
 b = 0.10 [0.14]  
 Seff = 5449.39 [0.03]  
 Teq = 2191 [0] K  
 Rp = 12.98 [0.04] Re  
 a = 0.0204 [0.0000] AU  
 Rho = 0.771 [0.030]  
 Ag = 0.48 [0.04] [-14.25 sigma]  
 Tp = 2817 [54] K [11.58 sigma]

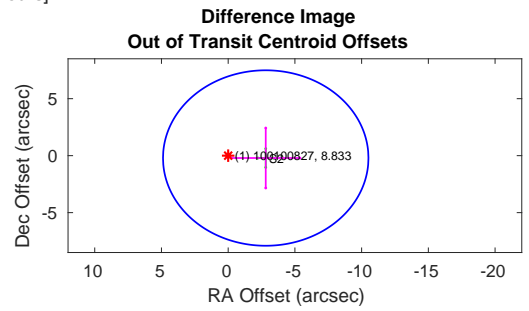
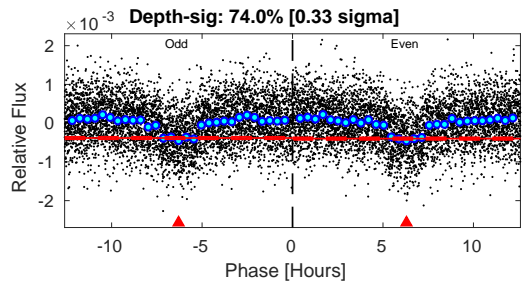
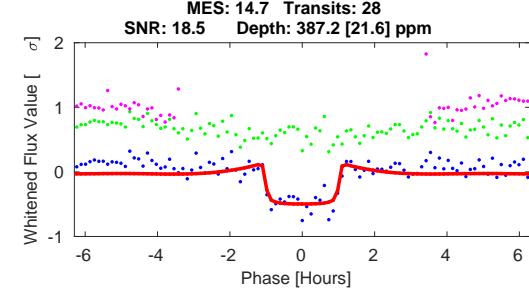
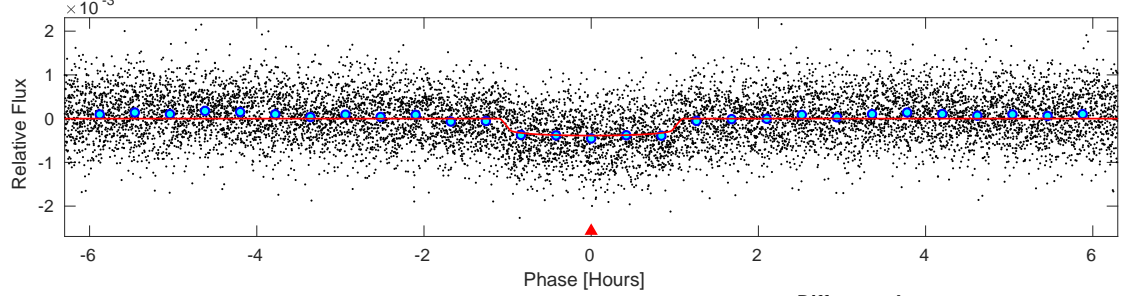
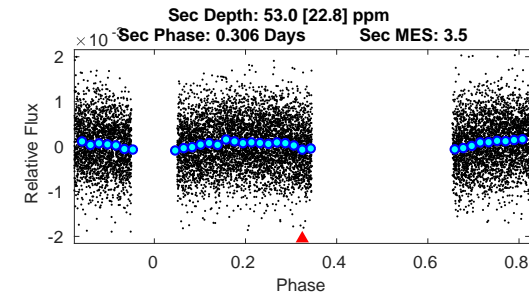
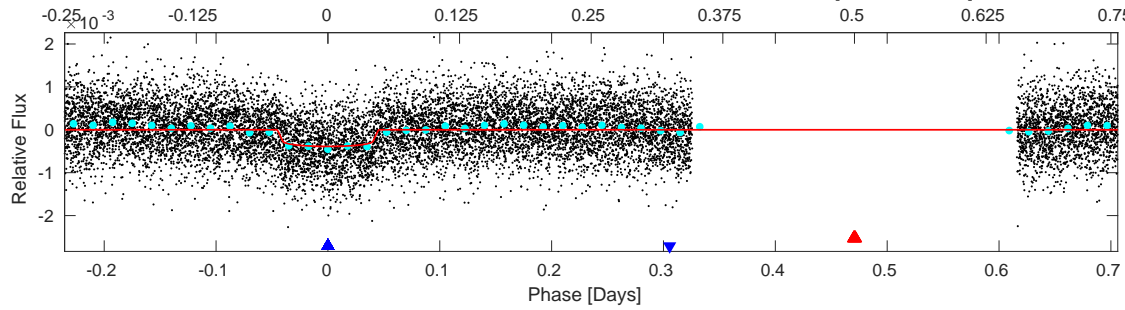
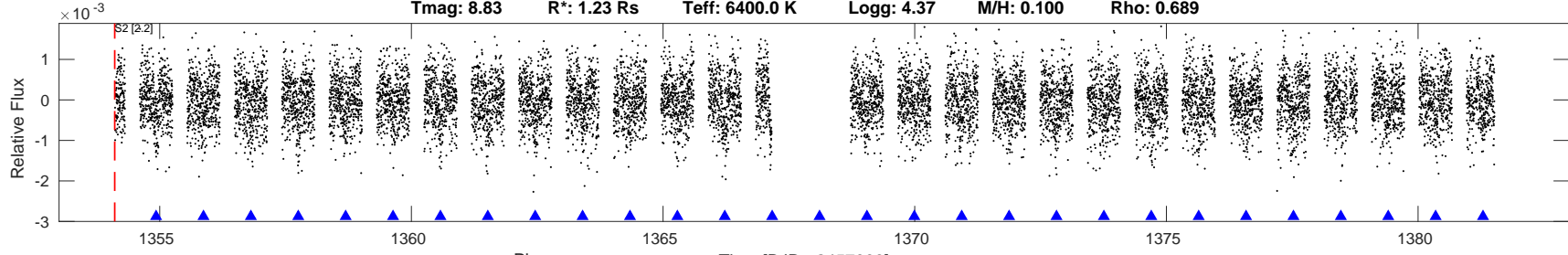
DV Diagnostic Results:  
 ShortPeriod-sig: N/A  
 LongPeriod-sig: 0.0% [0.00 sigma]  
 ModelChiSquare2-sig: 97.3%  
 ModelChiSquareGof-sig: 100.0%  
 Bootstrap-pfa: 0.00e+00  
 GhostDiagnostic-chr: 3.583  
 OotOffset-rm: 0.763 arcsec [0.31 sigma]  
 TicOffset-rm: 1.303 arcsec [0.52 sigma]  
 OotOffset-tot: 1  
 TicOffset-tot: 1  
 DiffImageQuality-fgm: 1.00 [1/1]  
 DiffImageOverlap-fno: 1.00 [1/1]

Software Revision: spoc-3.3.37-20181001 -- Date Generated: 04-Oct-2018 16:32:56 Z

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

TIC: 100100827 Candidate: 2 of 2 Period: 0.942 d

Tmag: 8.83 R\*: 1.23 Rs Teff: 6400.0 K Logg: 4.37 M/H: 0.100 Rho: 0.689



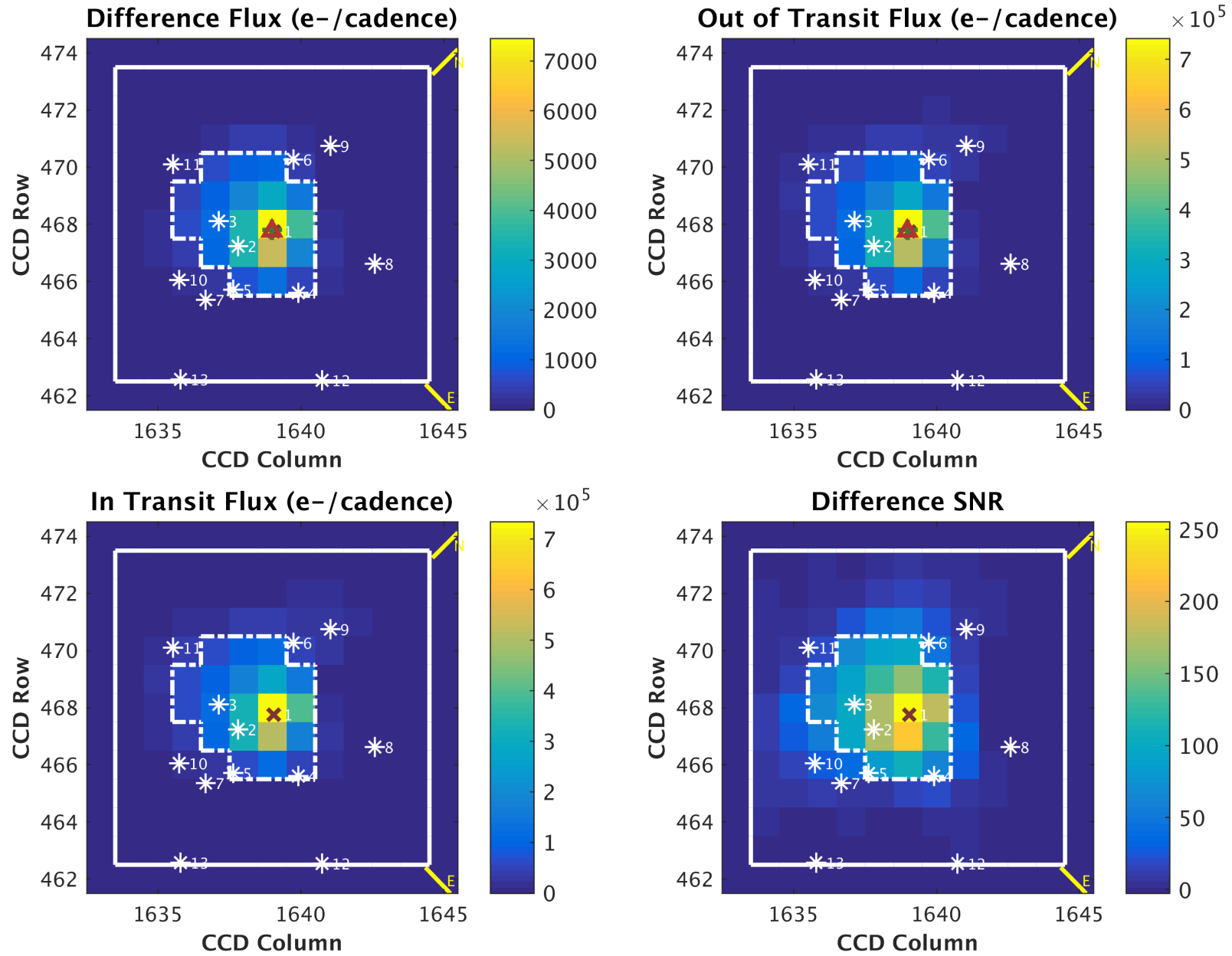
DV Fit Results:  
 Period = 0.94152 [0.00008] d  
 Epoch = 1354.9277 [0.0012] BJD  
 Rp/R\* = 0.0185 [0.0088]  
 a/R\* = 3.37 [9.61]  
 b = 0.32 [8.76]  
 Seff = 5448.91 [0.62]  
 Teq = 2191 [0] K  
 Rp = 2.49 [1.19] Re  
 a = 0.0204 [0.0000] AU  
 Rho = 0.582 [4.974]  
 Ag = 1.96 [2.06] [0.47 sigma]  
 Tp = 4011 [1049] K [1.74 sigma]

DV Diagnostic Results:  
 ShortPeriod-sig: 0.0% [0.00 sigma]  
 LongPeriod-sig: N/A  
 ModelChiSquare2-sig: 73.1%  
 ModelChiSquareGof-sig: 100.0%  
 Bootstrap-pfa: 8.49e-28  
 GhostDiagnostic-chr: 6.788  
 OotOffset-rm: 2.822 arcsec [1.10 sigma]  
 TicOffset-rm: 4.293 arcsec [1.67 sigma]  
 OotOffset-tot: 1  
 TicOffset-tot: 1  
 DiffImageQuality-fgm: 1.00 [1/1]  
 DiffImageOverlap-fno: 1.00 [1/1]

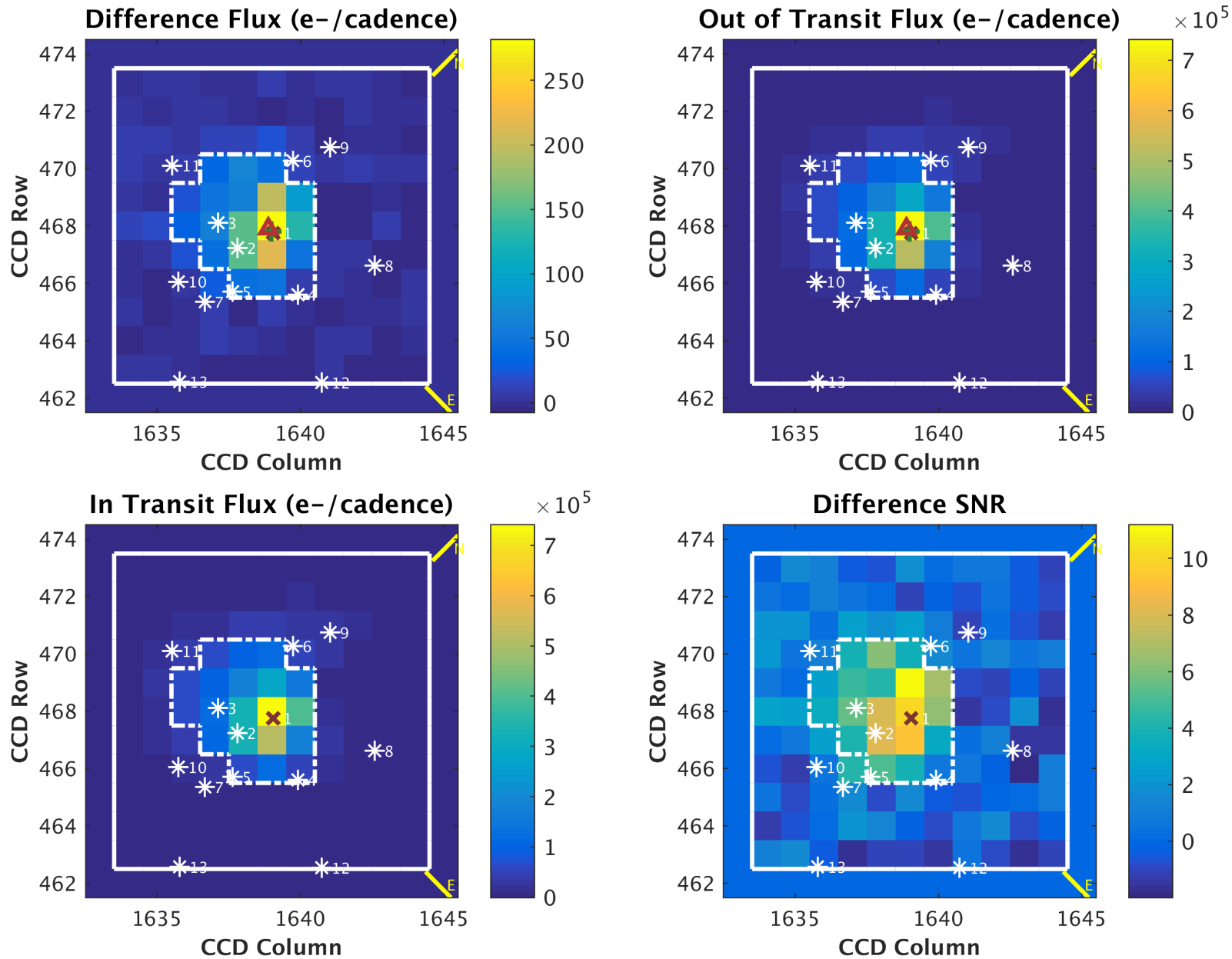
Software Revision: spoc-3.3.37-20181001 -- Date Generated: 04-Oct-2018 16:33:04 Z

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

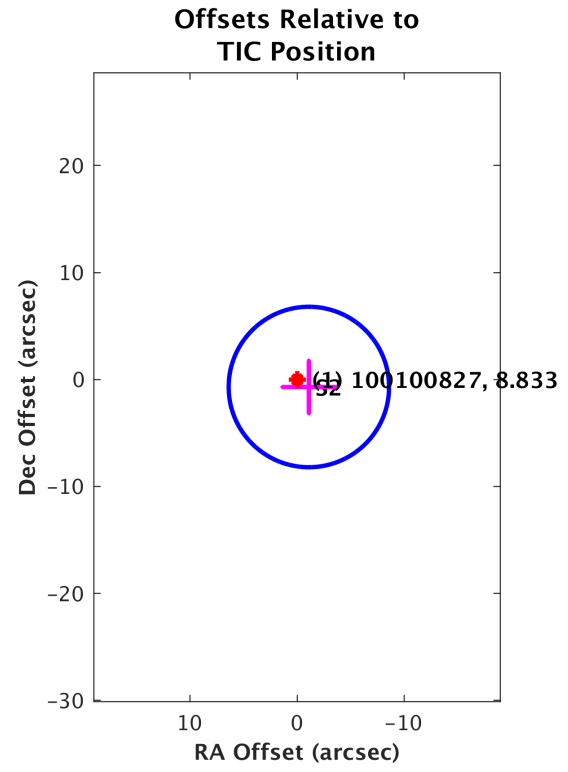
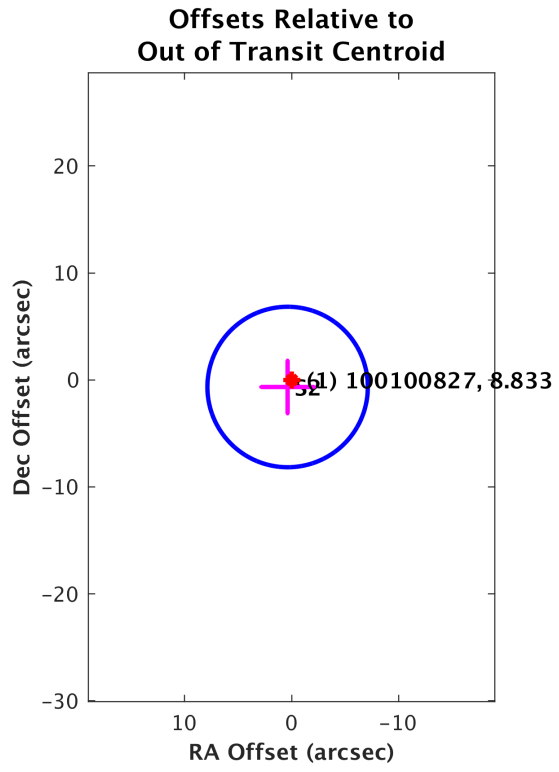
## Planet Candidate 1 / Sector 2 / Target Pixel Table 129

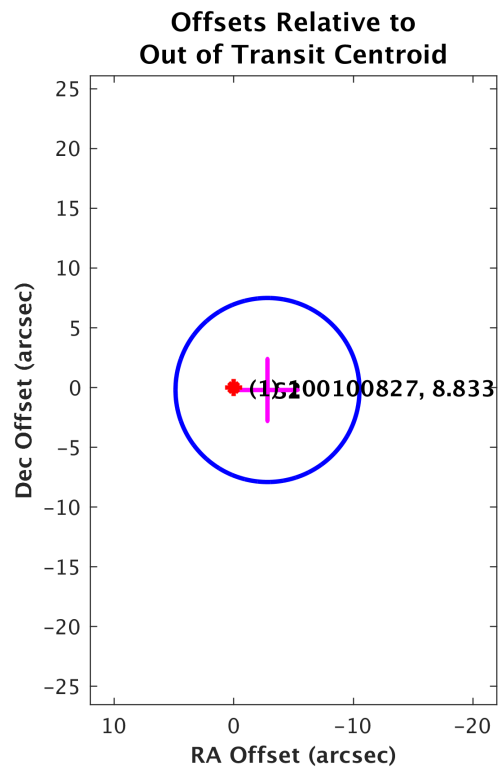
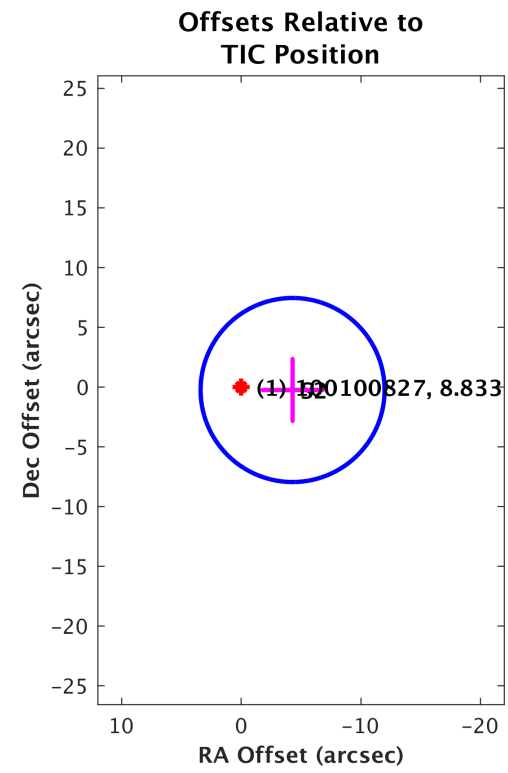


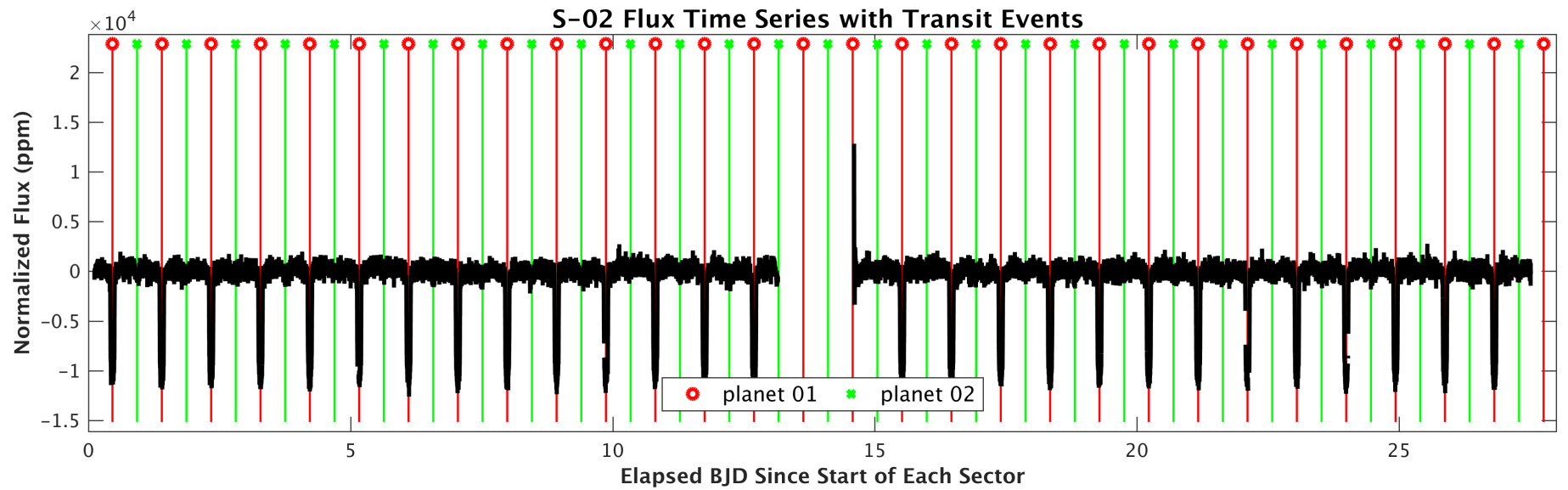
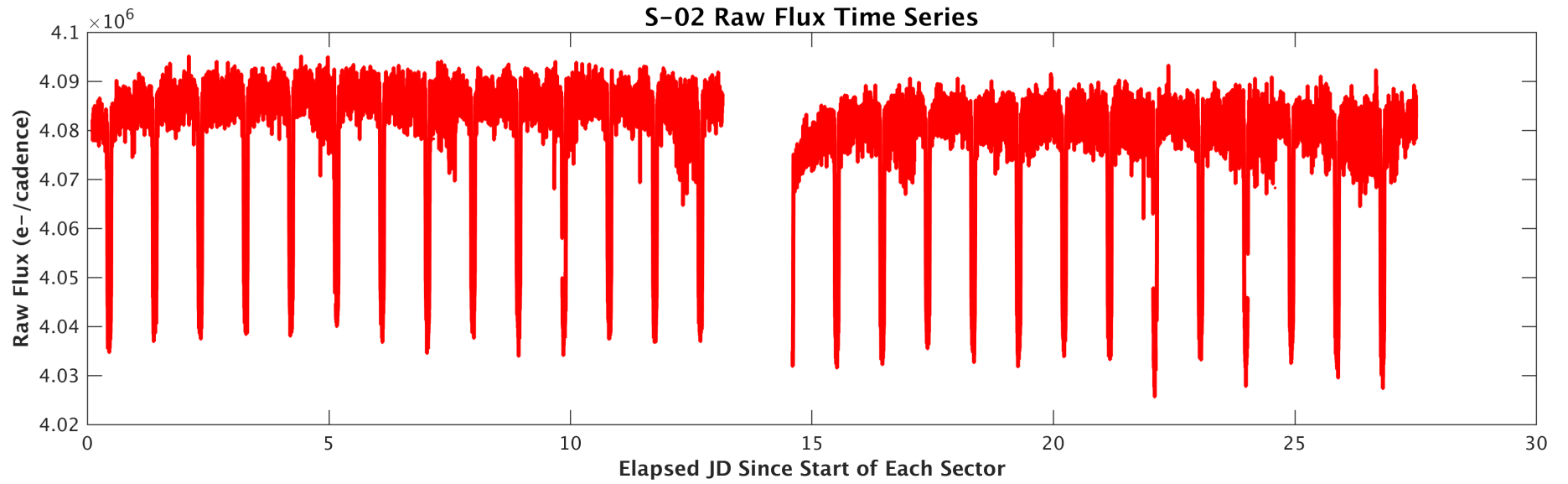
## Planet Candidate 2 / Sector 2 / Target Pixel Table 129

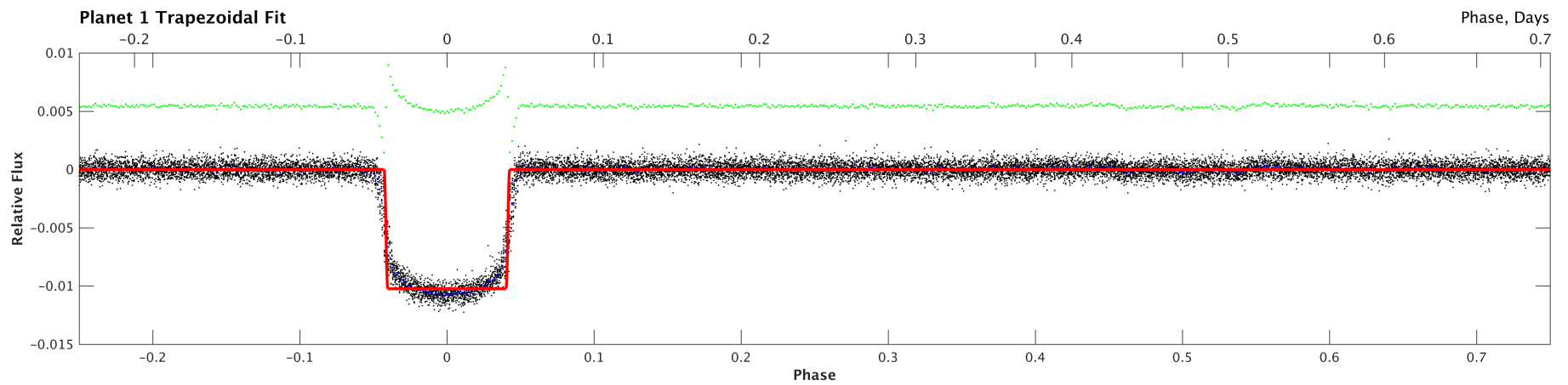
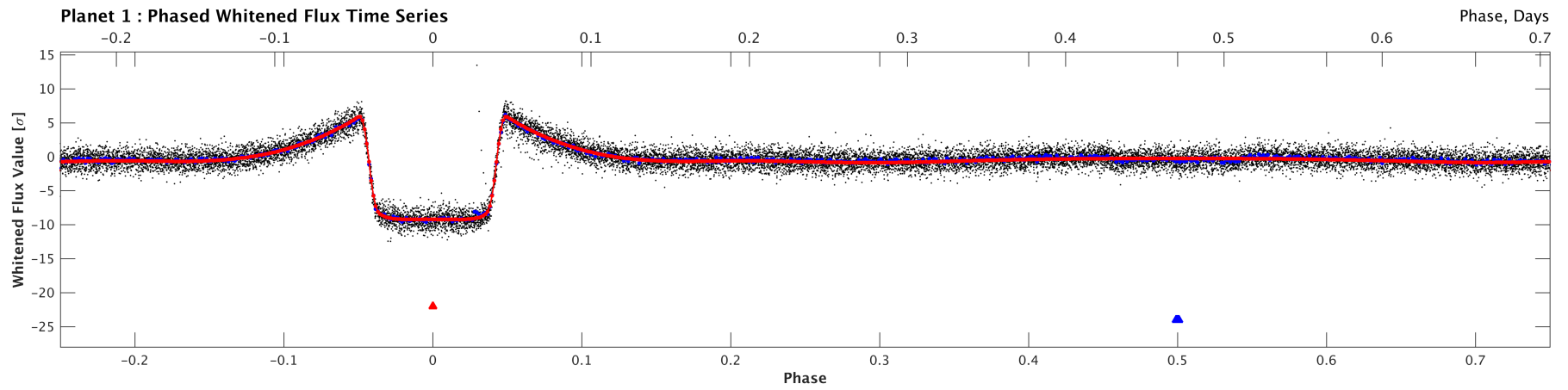
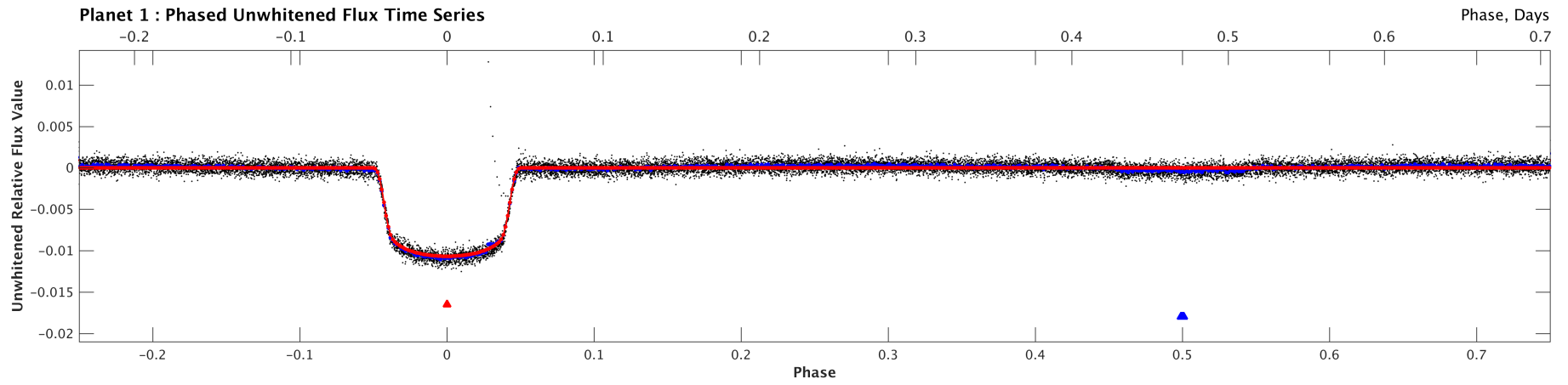


Planet Candidate 1

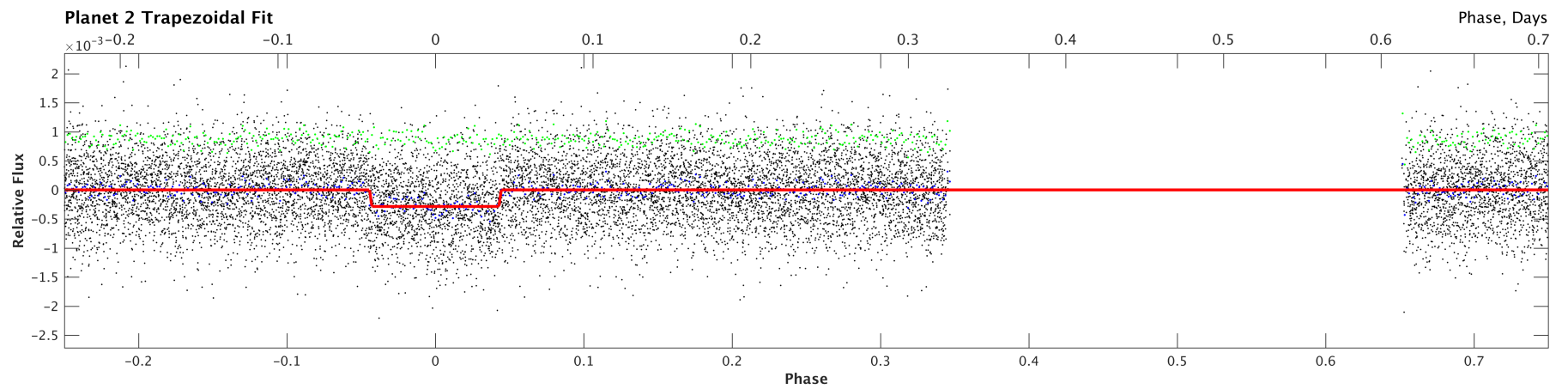
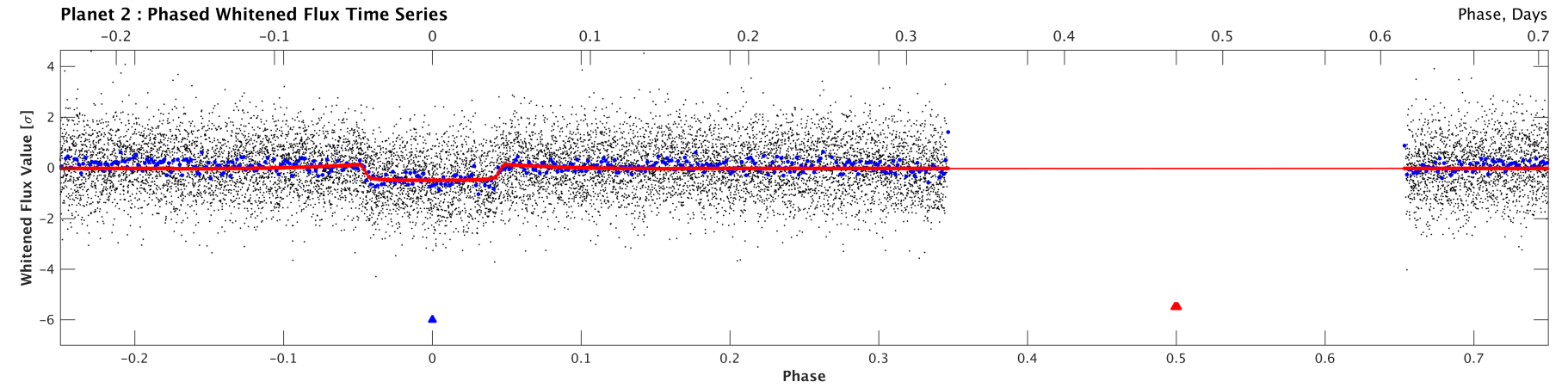
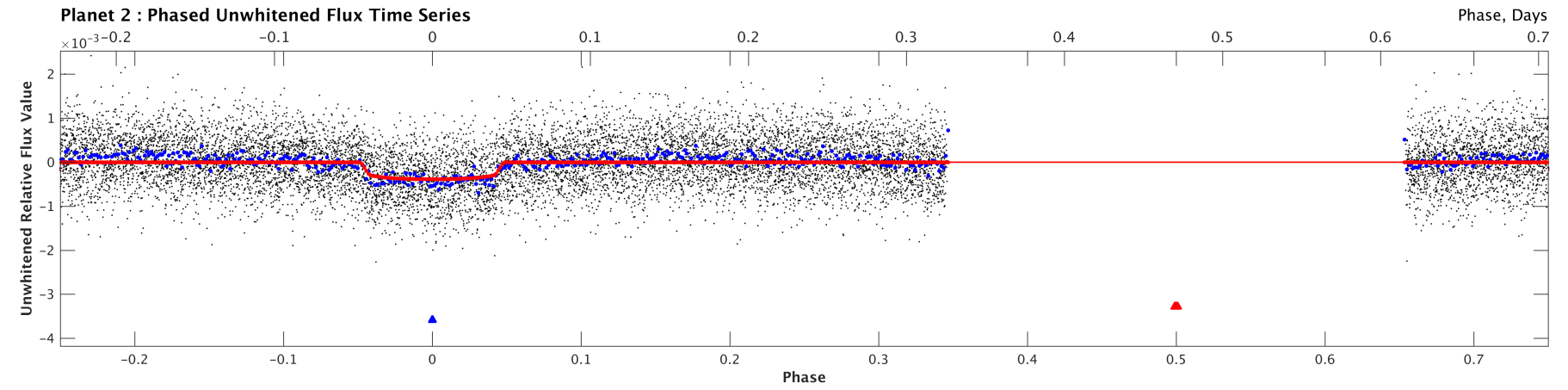


**Planet Candidate 2**









Stellar Distance Table

Index	TIC ID	TESS Mag	Distance (arcsec)
0	0000000100100827	8.83	0.00
1	0000000100100833	19.04	27.24
2	0000000100100831	18.27	38.19
3	0000000100100830	18.45	44.78
4	0000000100100836	17.82	50.48
5	0000000100100825	14.26	52.40
6	0000000100100838	17.37	68.70
7	0000000100100826	17.07	72.13
8	0000000100100823	12.65	72.97
9	0000000100100839	17.79	75.18
10	0000000100100829	12.50	81.52
11	0000000100100835	18.25	106.40
12	0000000100100844	16.37	124.17
13	0000000100100840	17.61	125.48
14	0000000100100845	16.19	135.30
15	0000000100100842	17.51	138.40
16	0000000100100846	17.01	141.59

Declination

