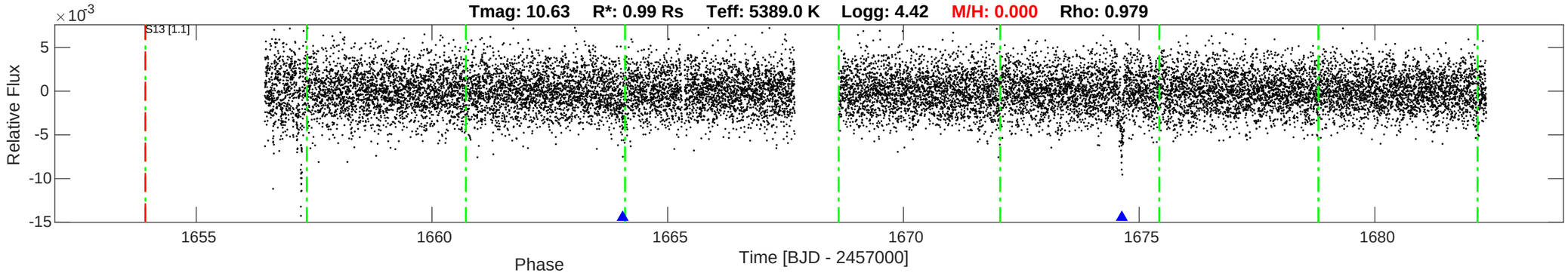
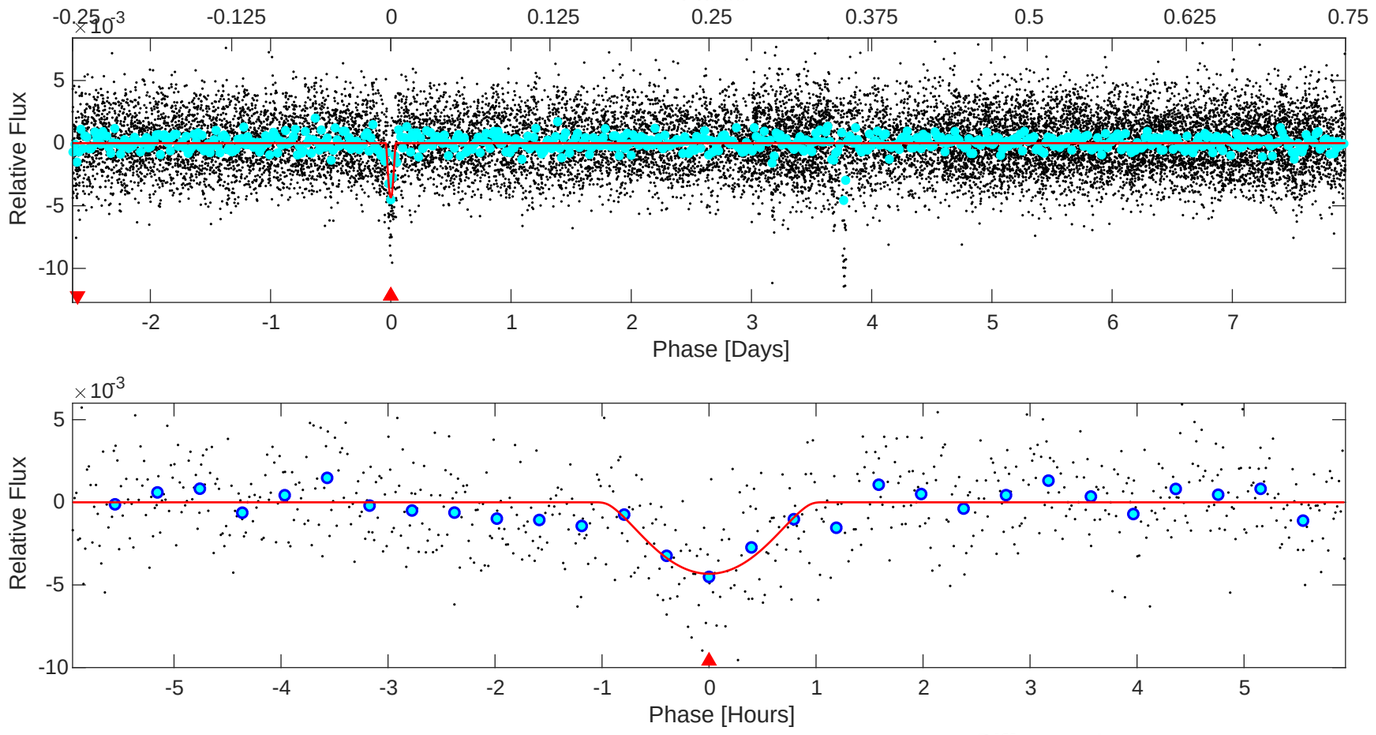
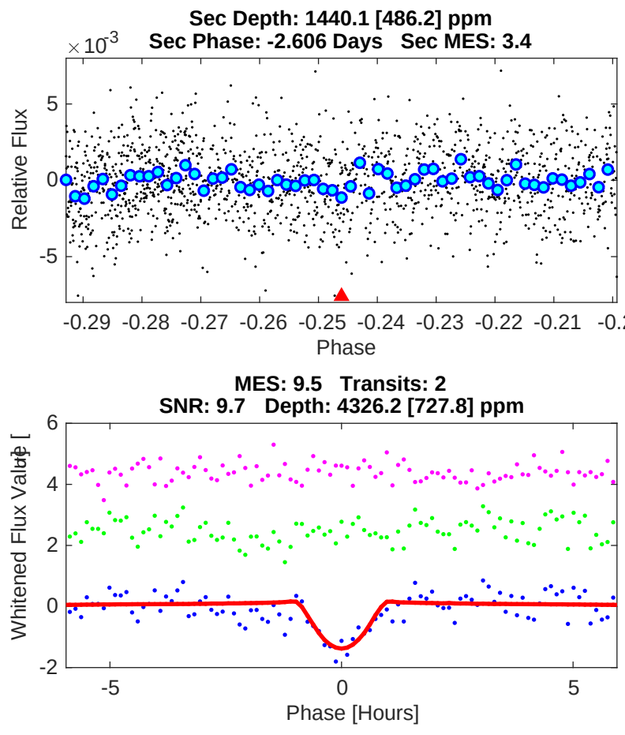
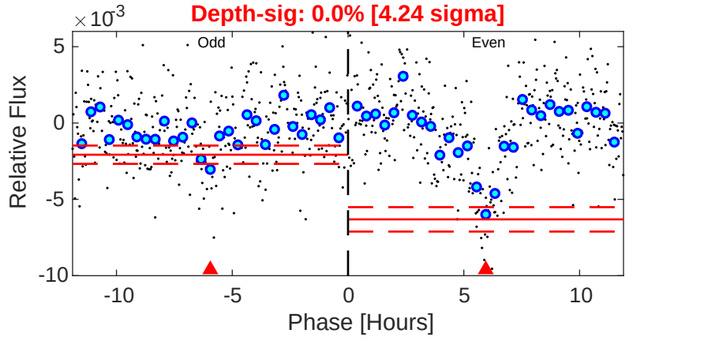
TIC: 200171985 Candidate: 1 of 1 Period: 10.588 d

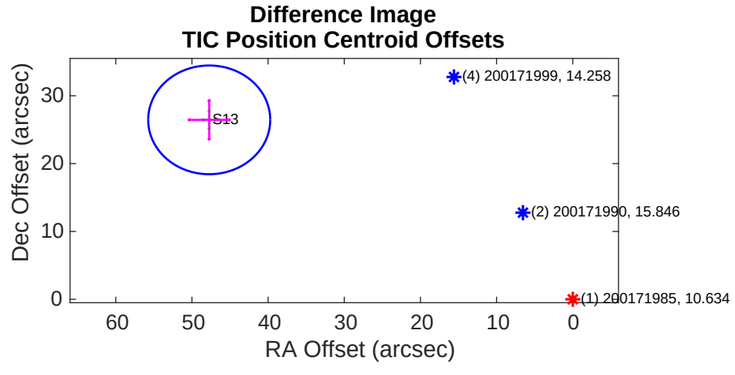
Tmag: 10.63 R*: 0.99 Rs Teff: 5389.0 K Logg: 4.42 M/H: 0.000 Rho: 0.979











DV Fit Results:

Period = 10.58809 [0.00473] d
Epoch = 1664.0444 [0.0033] BTJD
Rp/R* = 0.0879 [0.1325]
a/R* = 20.50 [10.01]
b = 0.97 [0.24]

Seff = 85.99 [270.92]
Teq = 777 [612] K
Rp = 9.46 [17.10] Re
a = 0.0924 [0.1548] AU
Rho = 1.033 [1.513]

Ag = 75.55 [330.22] [0.23 sigma]
Tp = 3540 [2687] K [1.00 sigma]

DV Diagnostic Results:

ShortPeriod-sig: N/A
LongPeriod-sig: N/A
ModelChiSquare2-sig: 0.0%
ModelChiSquareGof-sig: 99.3%
Bootstrap-pfa: 1.08e-09
GhostDiagnostic-chr: -1.028

OotOffset-rm: 71.533 arcsec [27.21 sigma]
TicOffset-rm: 54.572 arcsec [20.43 sigma]
OotOffset-tot: 1
TicOffset-tot: 1
DiffImageQuality-fgm: 0.00 [0/1]
DiffImageOverlap-fno: 1.00 [1/1]

Software Revision: spoc-3.3.75-20190724 -- Date Generated: 27-Jul-2019 13:58:26 Z

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