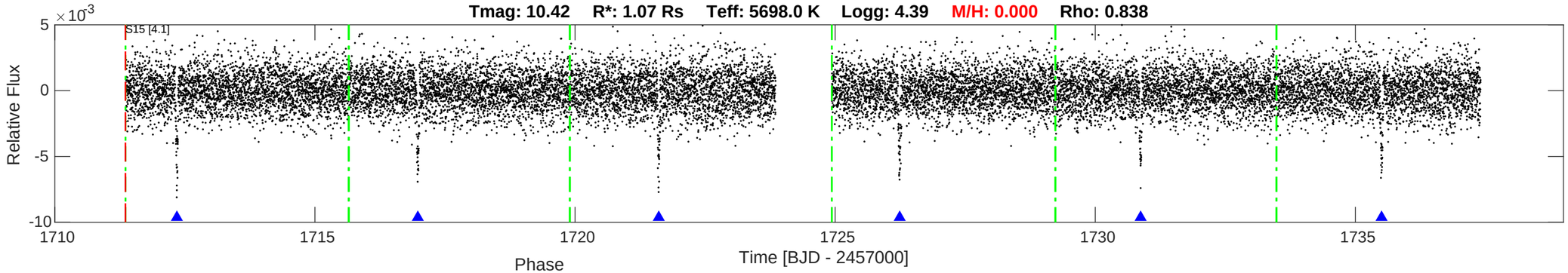
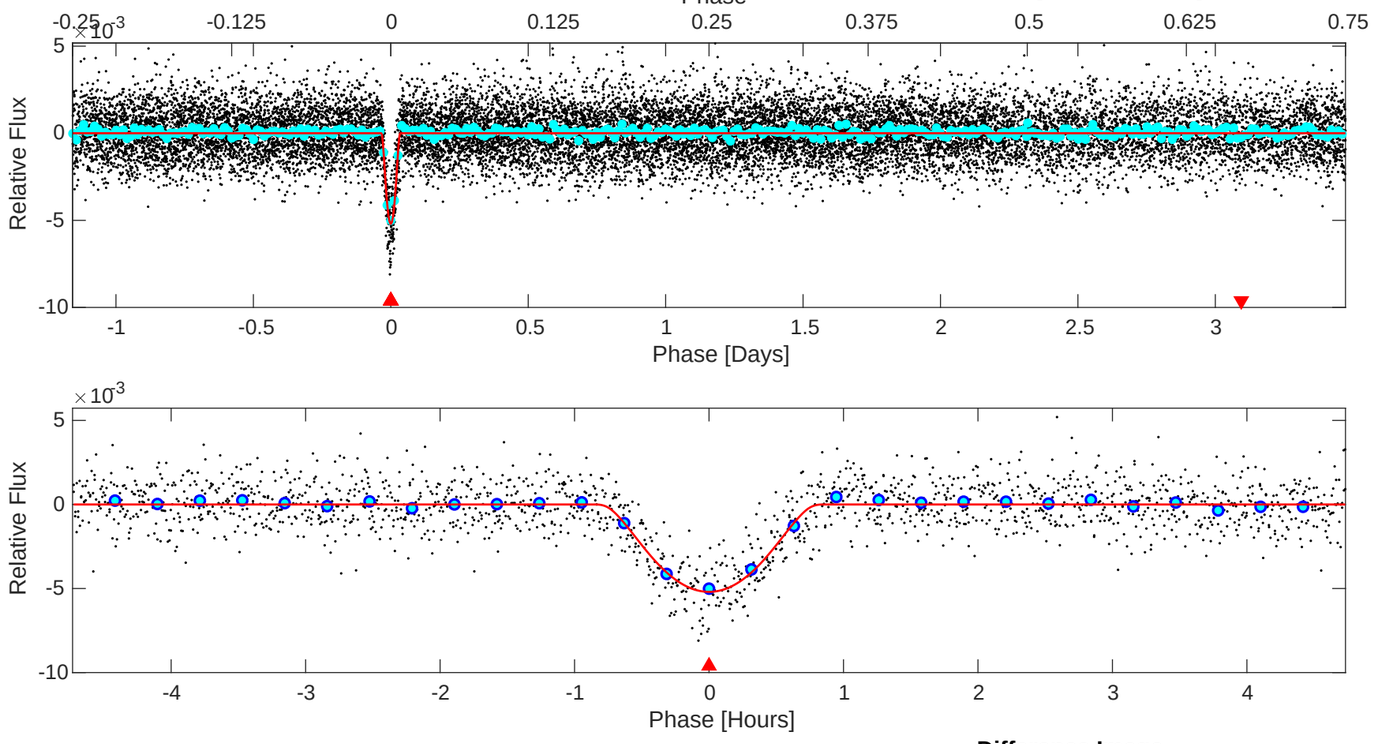
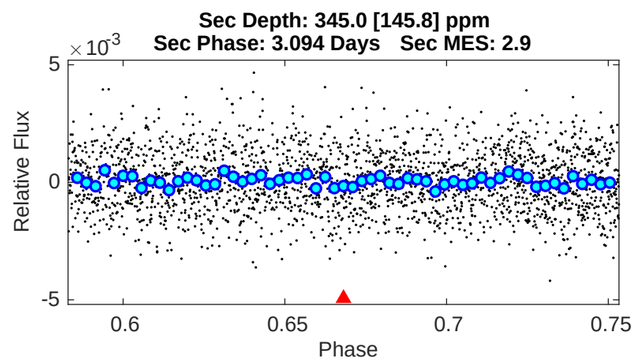
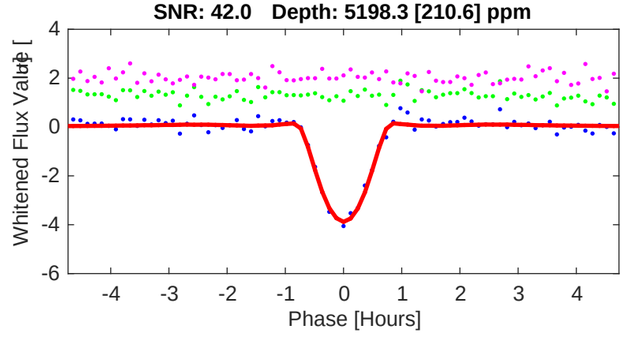
TIC: 445859771 Candidate: 1 of 1 Period: 4.631 d

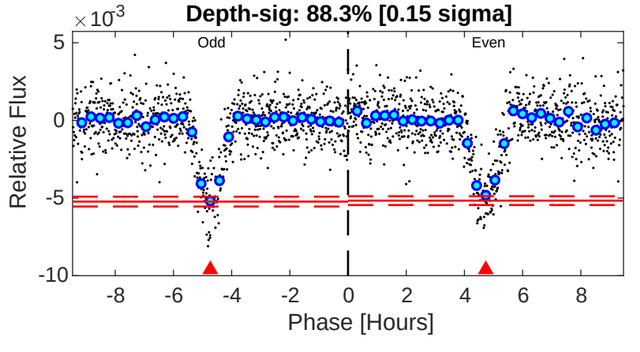
Tmag: 10.42 R*: 1.07 Rs Teff: 5698.0 K Logg: 4.39 M/H: 0.000 Rho: 0.838

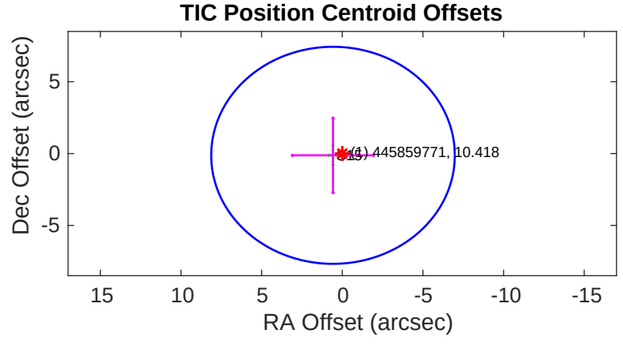












DV Fit Results:

Period = 4.63144 [0.00026] d
Epoch = 1712.3466 [0.0008] BTJD
Rp/R* = 0.0955 [0.0397]
a/R* = 11.74 [1.54]
b = 0.96 [0.07]

Seff = 358.96 [51.73]
Teq = 1110 [40] K
Rp = 11.11 [4.65] Re
a = 0.0547 [0.0035] AU
Rho = 1.014 [0.399]

Ag = 4.60 [4.32] [0.83 sigma]
Tp = 2513 [588] K [2.38 sigma]

DV Diagnostic Results:

ShortPeriod-sig: N/A
LongPeriod-sig: N/A
ModelChiSquare2-sig: 75.3%
ModelChiSquareGof-sig: 100.0%
Bootstrap-pfa: 0.00e+00
GhostDiagnostic-chr: 6.449

OotOffset-rm: 1.545 arcsec [0.61 sigma]
TicOffset-rm: 0.588 arcsec [0.23 sigma]
OotOffset-tot: 1
TicOffset-tot: 1

DiffImageQuality-fgm: 1.00 [1/1]
DiffImageOverlap-fno: 1.00 [1/1]

Software Revision: spoc-4.0.9-20190919 -- Date Generated: 21-Sep-2019 11:07:16 Z

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