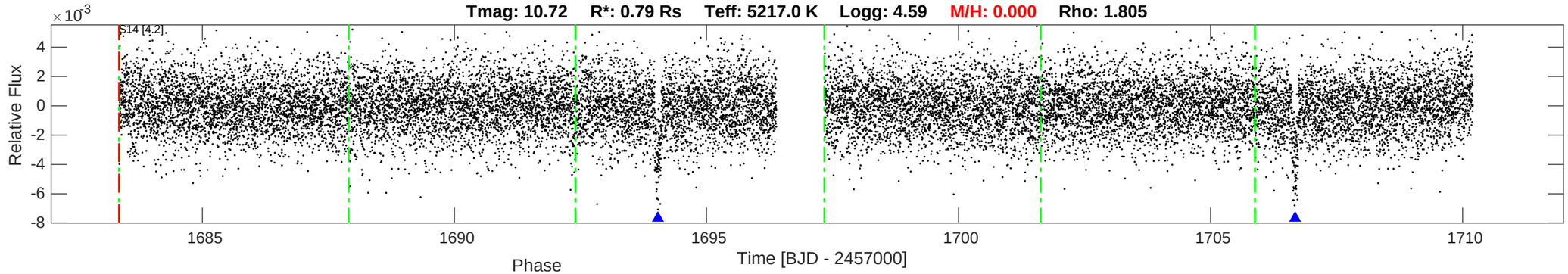
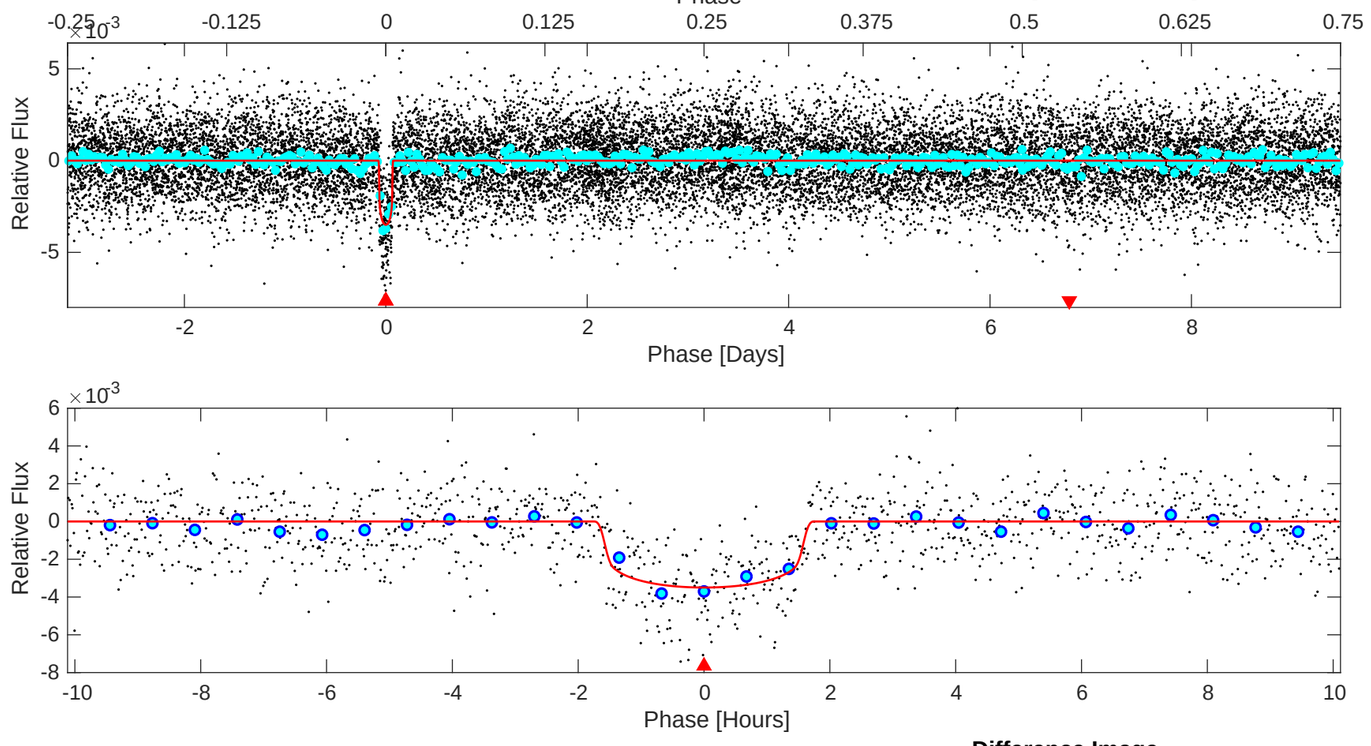
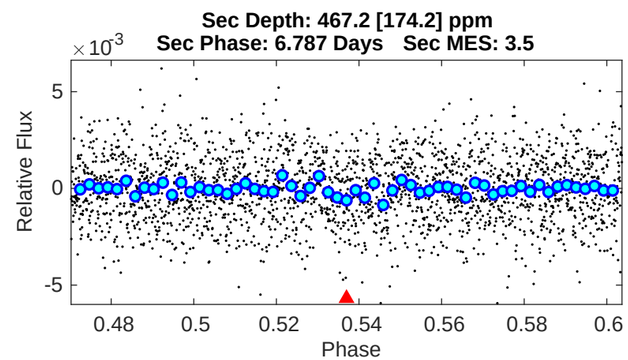
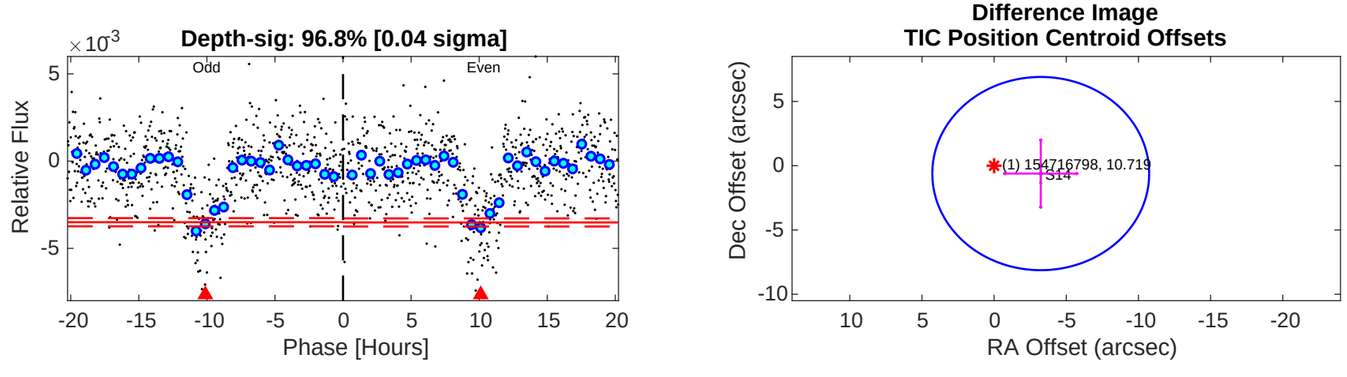
TIC: 154716798 Candidate: 1 of 1 Period: 12.640 d

Tmag: 10.72 R*: 0.79 Rs Teff: 5217.0 K Logg: 4.59 M/H: 0.000 Rho: 1.805









DV Fit Results:

Period = 12.64010 [0.00244] d
Epoch = 1694.0369 [0.0017] BTJD
Rp/R* = 0.0545 [0.0071]
a/R* = 29.03 [16.89]
b = 0.29 [1.84]

Seff = 39.65 [6.61]
Teq = 640 [27] K
Rp = 4.70 [0.66] Re
a = 0.1021 [0.0076] AU
Rho = 2.056 [3.589]

Ag = 121.54 [57.56] [2.09 sigma]
Tp = 3286 [382] K [6.91 sigma]

DV Diagnostic Results:

ShortPeriod-sig: N/A
LongPeriod-sig: N/A
ModelChiSquare2-sig: 86.0%
ModelChiSquareGof-sig: 100.0%
Bootstrap-pfa: 1.43e-22
GhostDiagnostic-chr: 3.216

OotOffset-rm: 3.216 arcsec [1.28 sigma]
TicOffset-rm: 3.289 arcsec [1.31 sigma]
OotOffset-tot: 1
TicOffset-tot: 1
DiffImageQuality-fgm: 1.00 [1/1]
DiffImageOverlap-fno: 1.00 [1/1]

Software Revision: spoc-4.0.8-20190912 -- Date Generated: 13-Sep-2019 11:30:07 Z

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