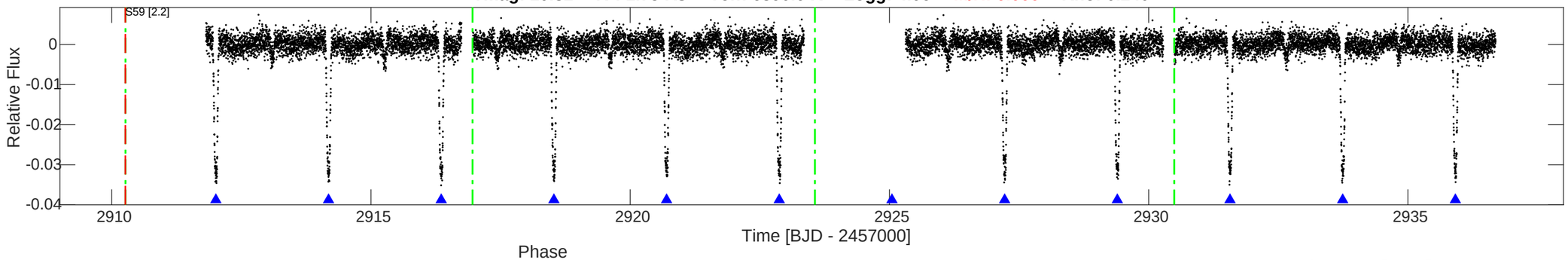
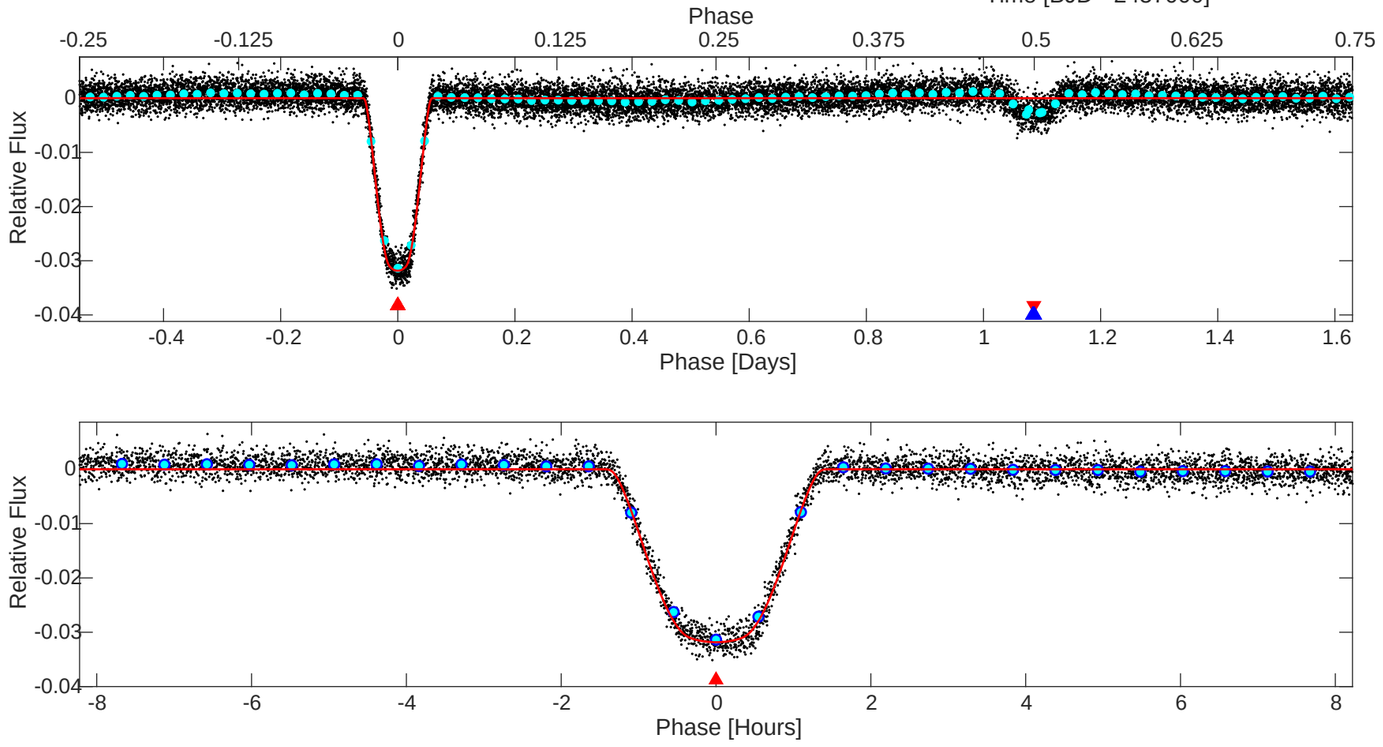
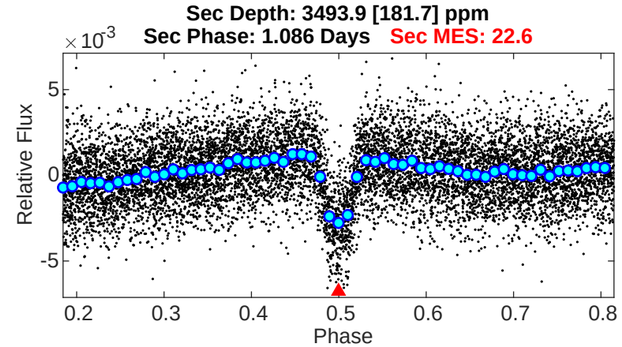
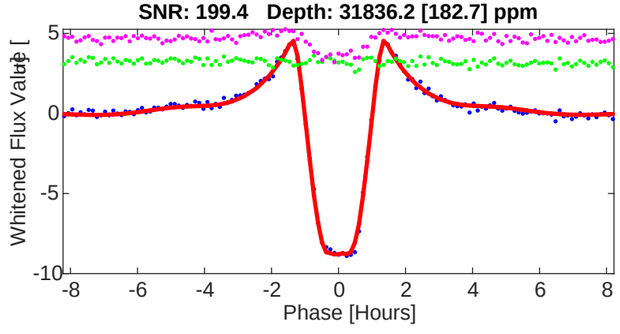
TIC: 280321964 Candidate: 1 of 2 Period: 2.173 d

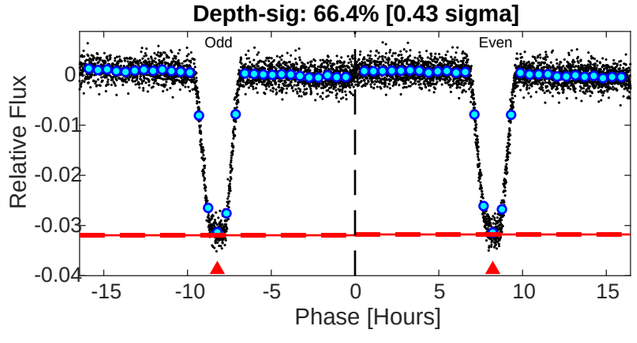
Tmag: 10.82 R*: 1.75 Rs Teff: 6390.0 K Logg: 4.06 M/H: 0.000 Rho: 0.240

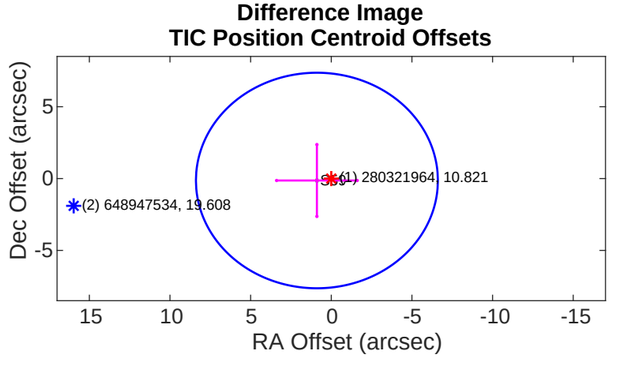












DV Fit Results:

Period = 2.17337 [0.00003] d
Epoch = 2912.0080 [0.0002] BTJD
Rp/R* = 0.1805 [0.0006]
a/R* = 5.44 [0.03]
b = 0.78 [0.00]

Seff = 3582.01 [599.09]
Teq = 1973 [83] K
Rp = 34.42 [1.52] Re
a = 0.0357 [0.0026] AU
Rho = 0.457 [0.008]

Ag = 2.06 [0.31] [3.46 sigma]
Tp = 3657 [97] K [13.22 sigma]

DV Diagnostic Results:

ShortPeriod-sig: N/A
LongPeriod-sig: 0.2% [0.00 sigma]
ModelChiSquare2-sig: 85.7%
ModelChiSquareGof-sig: 100.0%
Bootstrap-pfa: 0.00e+00
GhostDiagnostic-chr: 3.838

OotOffset-rm: 1.707 arcsec [0.68 sigma]
TicOffset-rm: 0.901 arcsec [0.36 sigma]
OotOffset-tot: 1
TicOffset-tot: 1
DiffImageQuality-fgm: 1.00 [1/1]
DiffImageOverlap-fno: 1.00 [1/1]

Software Revision: spoc-5.0.79-20221214 -- Cadence Type: TARGET (2.0-min) -- Date Generated: 19-Jan-2023 19:19:53 Z

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