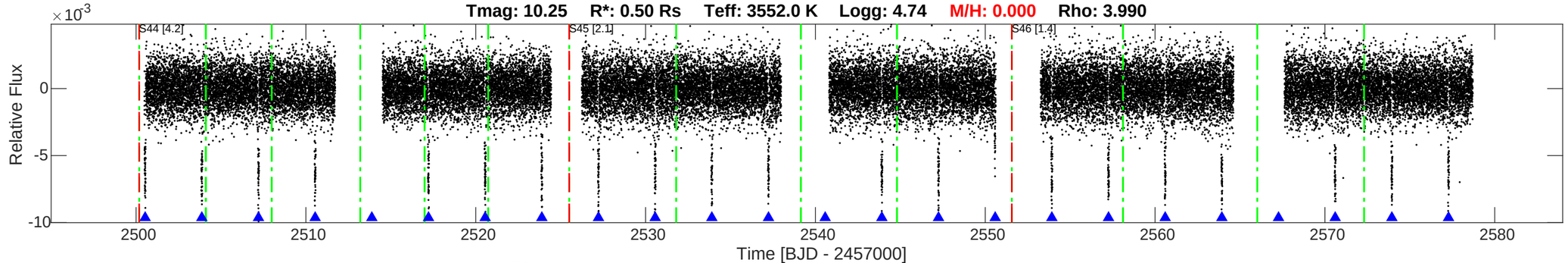
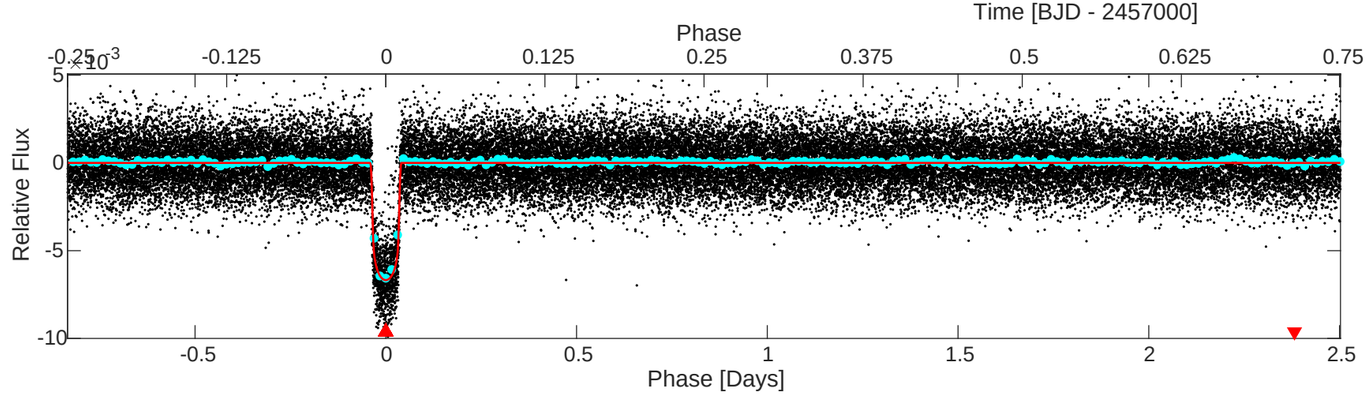
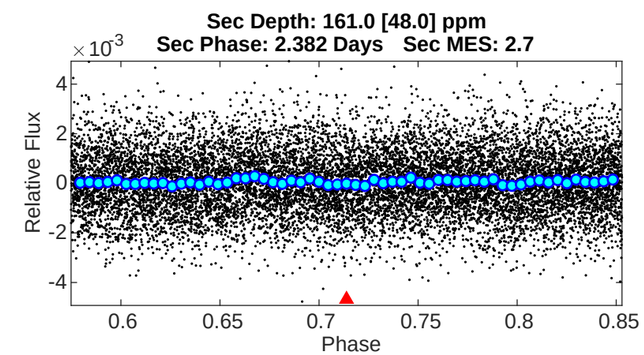
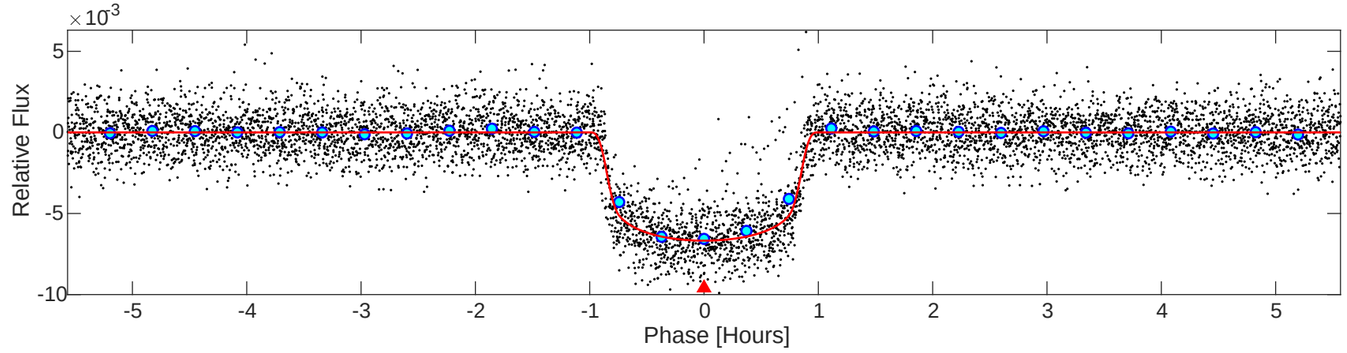
TIC: 19028197 Candidate: 1 of 1 Period: 3.337 d
TOI: 5094.01 Corr: 0.980

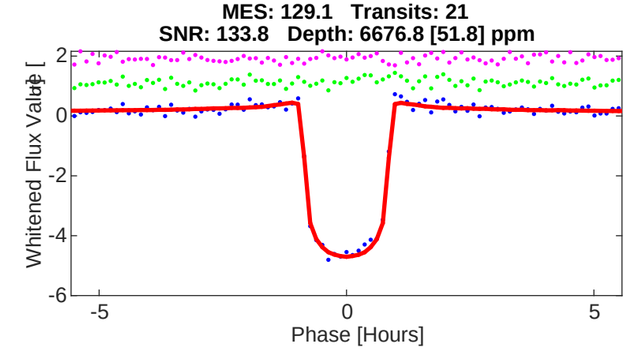
Tmag: 10.25 R*: 0.50 Rs Teff: 3552.0 K Logg: 4.74 M/H: 0.000 Rho: 3.990

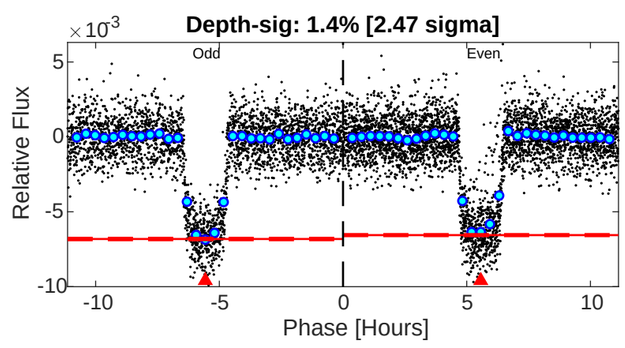


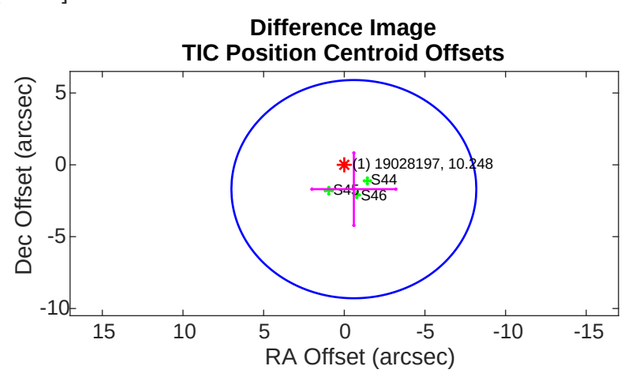












DV Fit Results:

Period = 3.33665 [0.00002] d
Epoch = 2500.5357 [0.0002] BTJD
Rp/R* = 0.0752 [0.0016]
a/R* = 14.78 [1.63]
b = 0.01 [11.10]

Seff = 29.66 [5.29]
Teq = 595 [27] K
Rp = 4.10 [0.15] Re
a = 0.0347 [0.0007] AU
Rho = 3.897 [1.288]

Ag = 6.32 [1.91] [2.79 sigma]
Tp = 1459 [127] K [6.64 sigma]

DV Diagnostic Results:

ShortPeriod-sig: N/A
LongPeriod-sig: N/A
ModelChiSquare2-sig: 0.0%
ModelChiSquareGof-sig: 100.0%
Bootstrap-pfa: 0.00e+00
GhostDiagnostic-chr: 8.268

OotOffset-rm: 0.122 arcsec [0.05 sigma]
TicOffset-rm: 1.794 arcsec [0.71 sigma]
OotOffset-tot: 3
TicOffset-tot: 3
DiffImageQuality-fgm: 1.00 [3/3]
DiffImageOverlap-fno: 1.00 [3/3]

Software Revision: spoc-5.0.57-20220106 -- Cadence Type: TARGET (2.0-min) -- Date Generated: 16-Jan-2022 13:41:34 Z

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