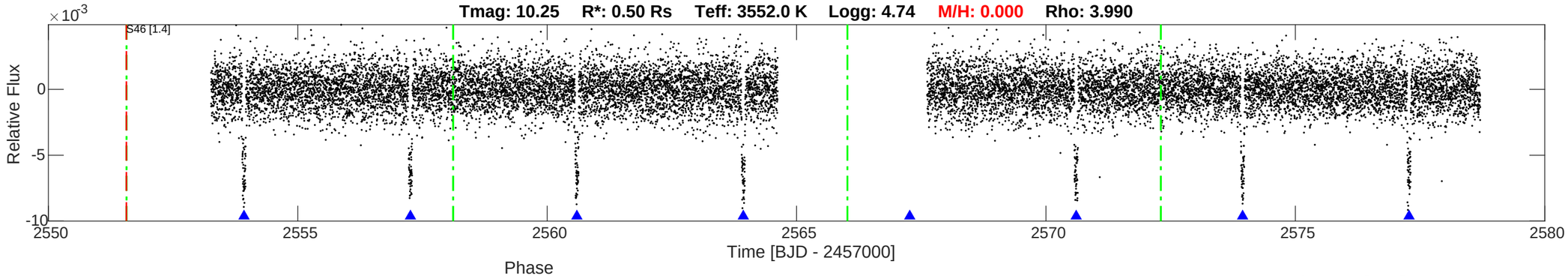
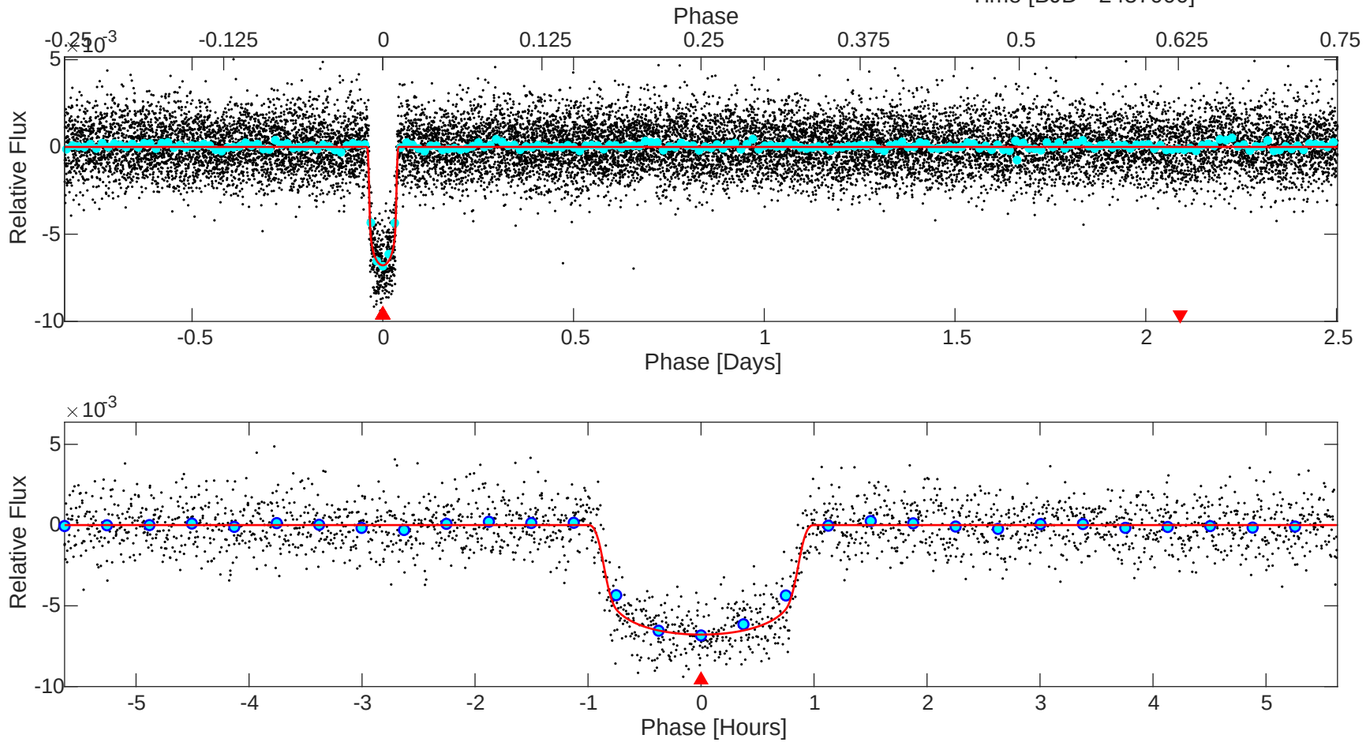
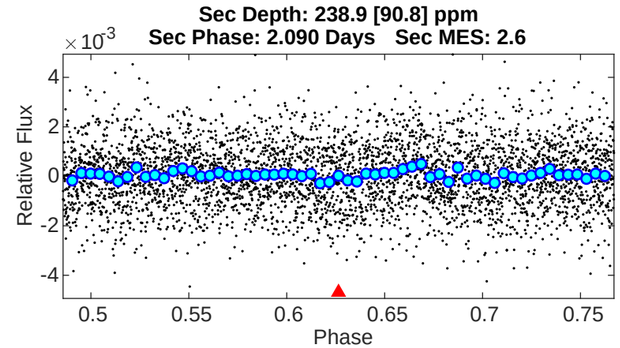
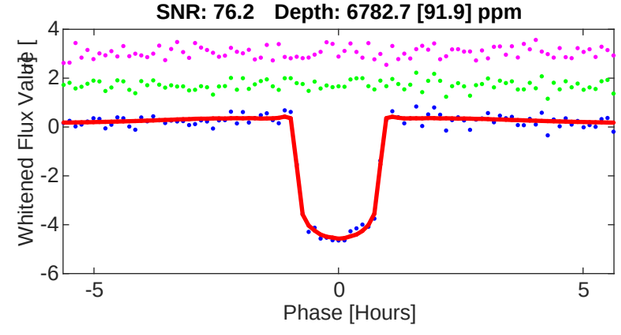
TIC: 19028197 Candidate: 1 of 1 Period: 3.337 d
TOI: 5094.01 Corr: 0.973

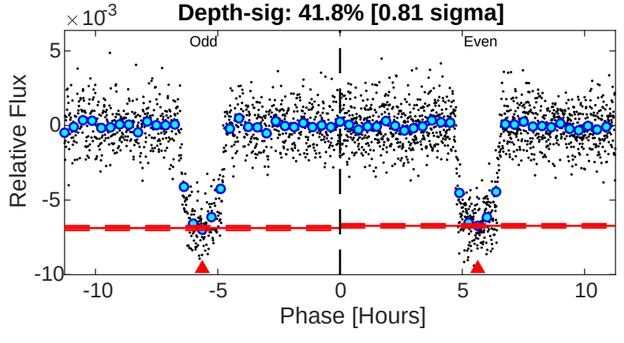
Tmag: 10.25 R*: 0.50 Rs Teff: 3552.0 K Logg: 4.74 M/H: 0.000 Rho: 3.990

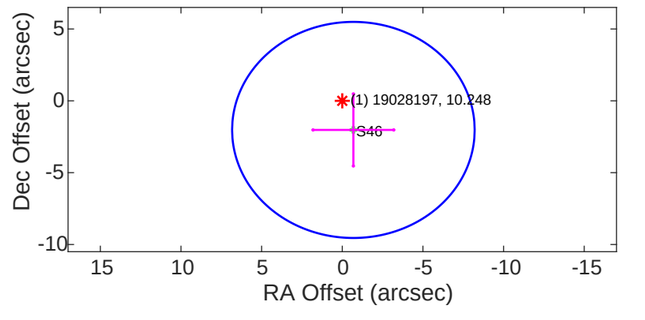












DV Fit Results:

Period = 3.33678 [0.00009] d
Epoch = 2553.9218 [0.0004] BTJD
Rp/R* = 0.0758 [0.0027]
a/R* = 14.60 [2.61]
b = 0.06 [3.18]

Seff = 29.66 [5.29]
Teq = 595 [27] K
Rp = 4.14 [0.19] Re
a = 0.0347 [0.0007] AU
Rho = 3.755 [2.012]

Ag = 9.22 [3.57] [2.30 sigma]
Tp = 1604 [170] K [5.85 sigma]

DV Diagnostic Results:

ShortPeriod-sig: N/A
LongPeriod-sig: N/A
ModelChiSquare2-sig: 94.4%
ModelChiSquareGof-sig: 100.0%
Bootstrap-pfa: 0.00e+00
GhostDiagnostic-chr: 12.01

OotOffset-rm: 0.361 arcsec [0.14 sigma]
TicOffset-rm: 2.139 arcsec [0.85 sigma]
OotOffset-tot: 1
TicOffset-tot: 1
DiffImageQuality-fgm: 1.00 [1/1]
DiffImageOverlap-fno: 1.00 [1/1]

Software Revision: spoc-5.0.57-20220106 -- Cadence Type: TARGET (2.0-min) -- Date Generated: 12-Jan-2022 21:24:45 Z
This Data Validation Report Summary was produced in the TESS Science Processing Operations Center Pipeline at NASA Ames Research Center