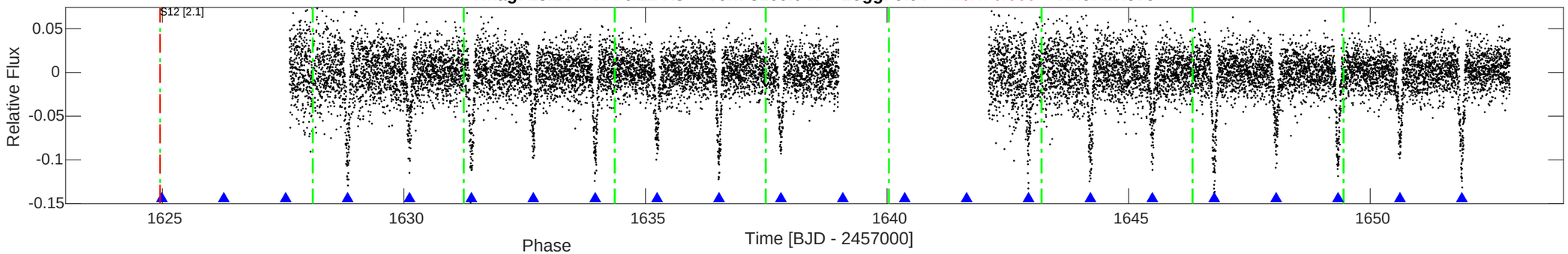
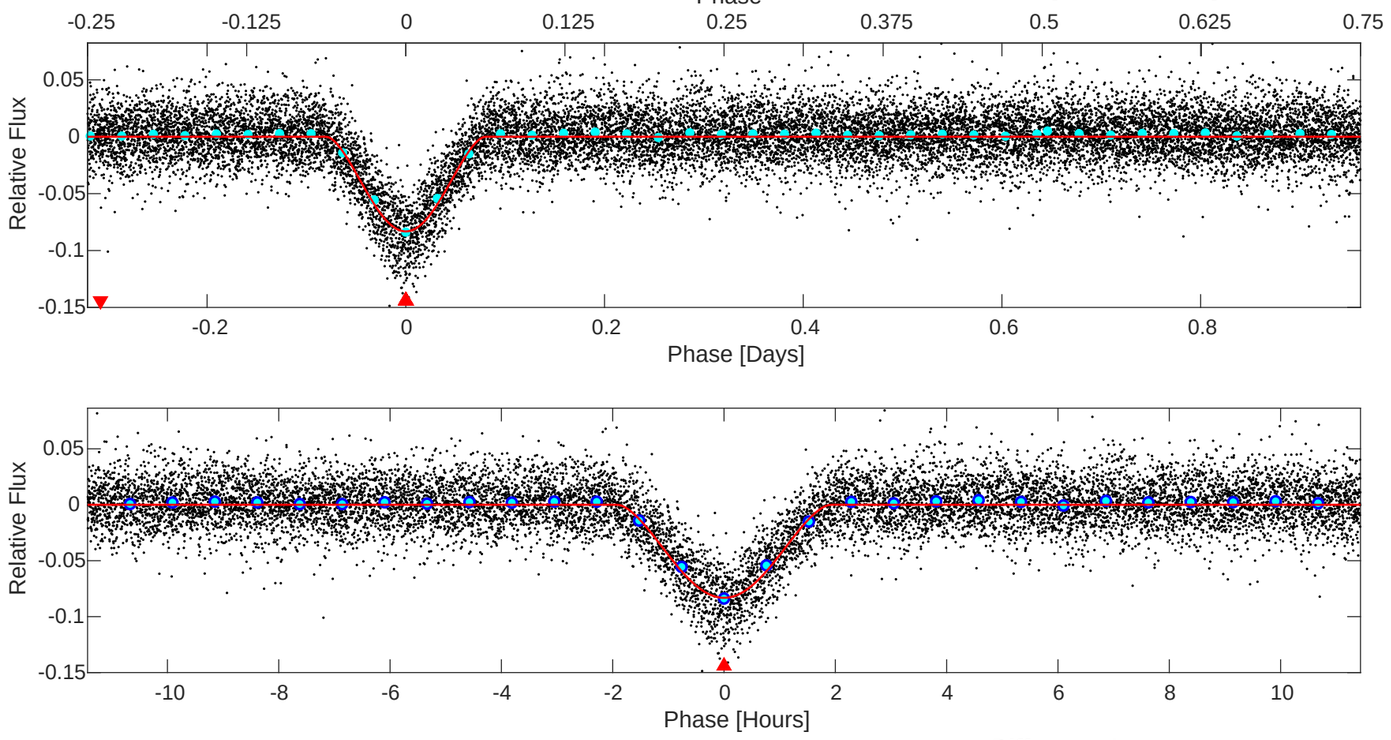
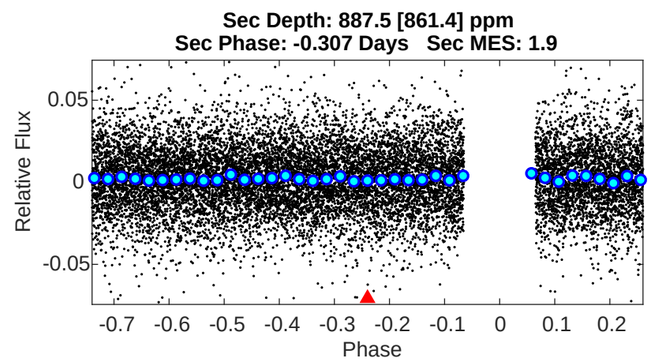
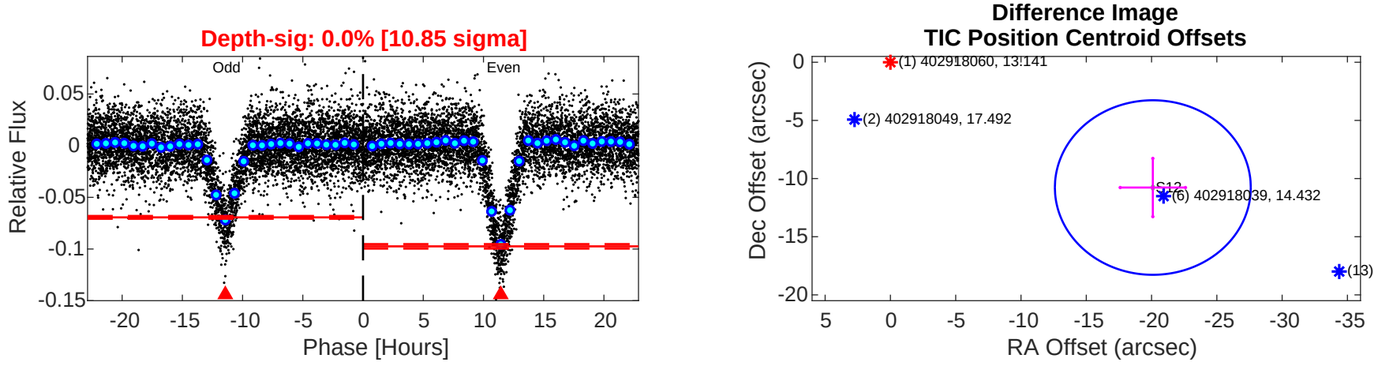
TIC: 402918060 Candidate: 1 of 1 Period: 1.281 d

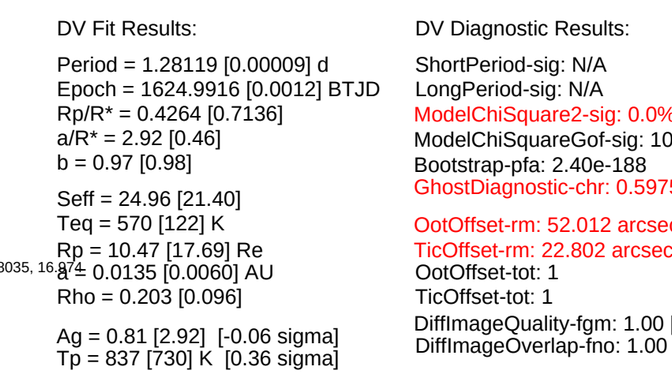
Tmag: 13.14 R*: 0.22 Rs Teff: 3166.0 K Logg: 5.04 M/H: 0.000 Rho: 17.575











DV Fit Results:

Period = 1.28119 [0.00009] d
Epoch = 1624.9916 [0.0012] BTJD
Rp/R* = 0.4264 [0.7136]
a/R* = 2.92 [0.46]
b = 0.97 [0.98]

Seff = 24.96 [21.40]
Teq = 570 [122] K
Rp = 10.47 [17.69] Re
a = 0.0135 [0.0060] AU
Rho = 0.203 [0.096]

Ag = 0.81 [2.92] [-0.06 sigma]
Tp = 837 [730] K [0.36 sigma]

DV Diagnostic Results:

ShortPeriod-sig: N/A
LongPeriod-sig: N/A
ModelChiSquare2-sig: 0.0%
ModelChiSquareGof-sig: 100.0%
Bootstrap-pfa: 2.40e-188
GhostDiagnostic-chr: 0.5975

OotOffset-rm: 52.012 arcsec [20.44 sigma]
TicOffset-rm: 22.802 arcsec [9.12 sigma]
OotOffset-tot: 1
TicOffset-tot: 1
DiffImageQuality-fgm: 1.00 [1/1]
DiffImageOverlap-fno: 1.00 [1/1]

Software Revision: spoc-3.3.73-20190626 -- Date Generated: 01-Jul-2019 21:43:53 Z

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