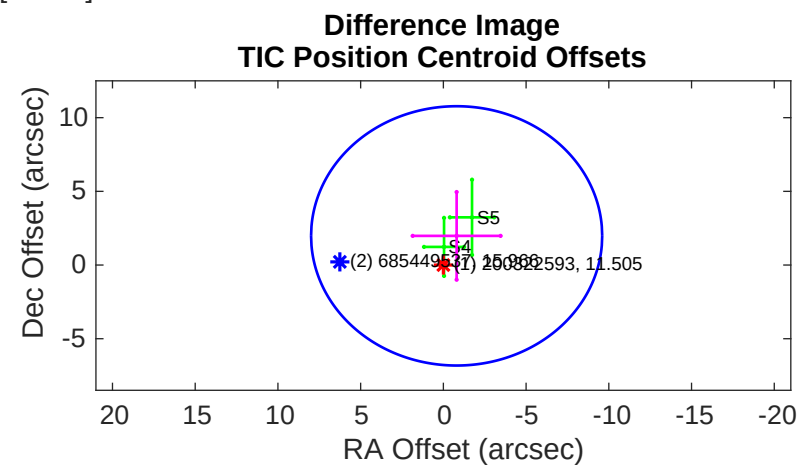
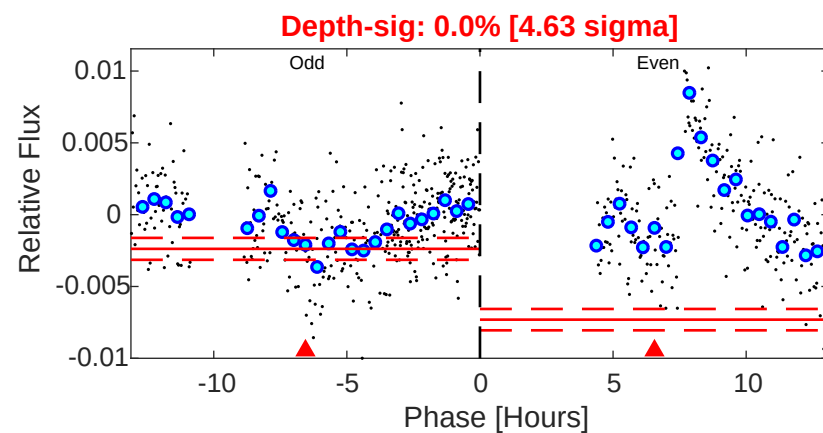
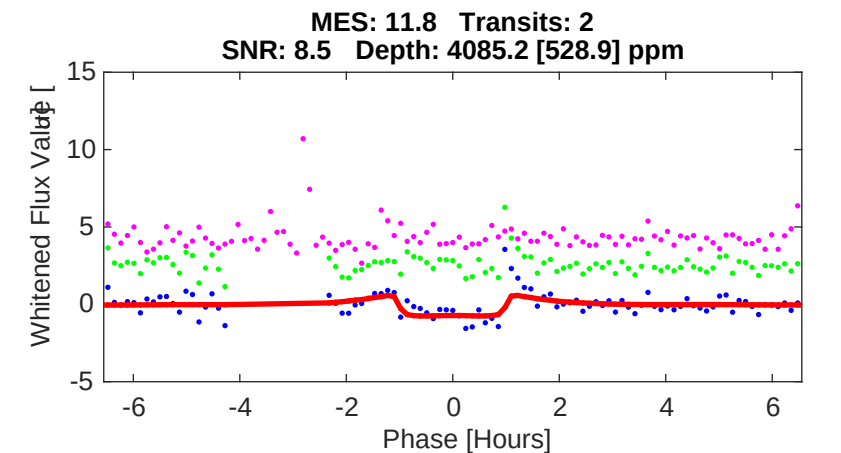
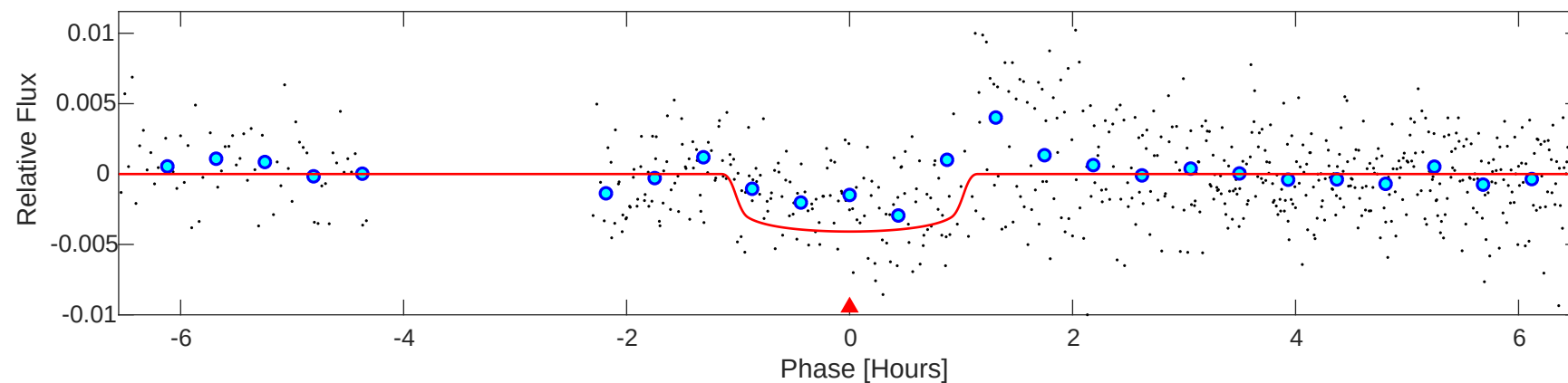
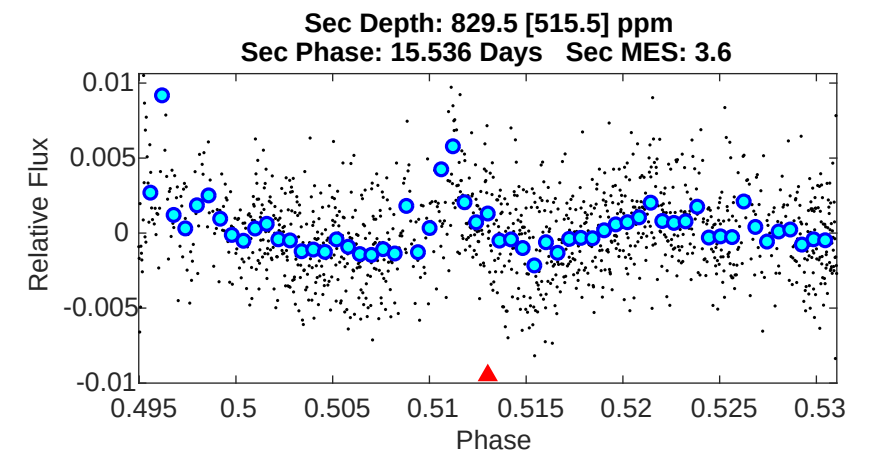
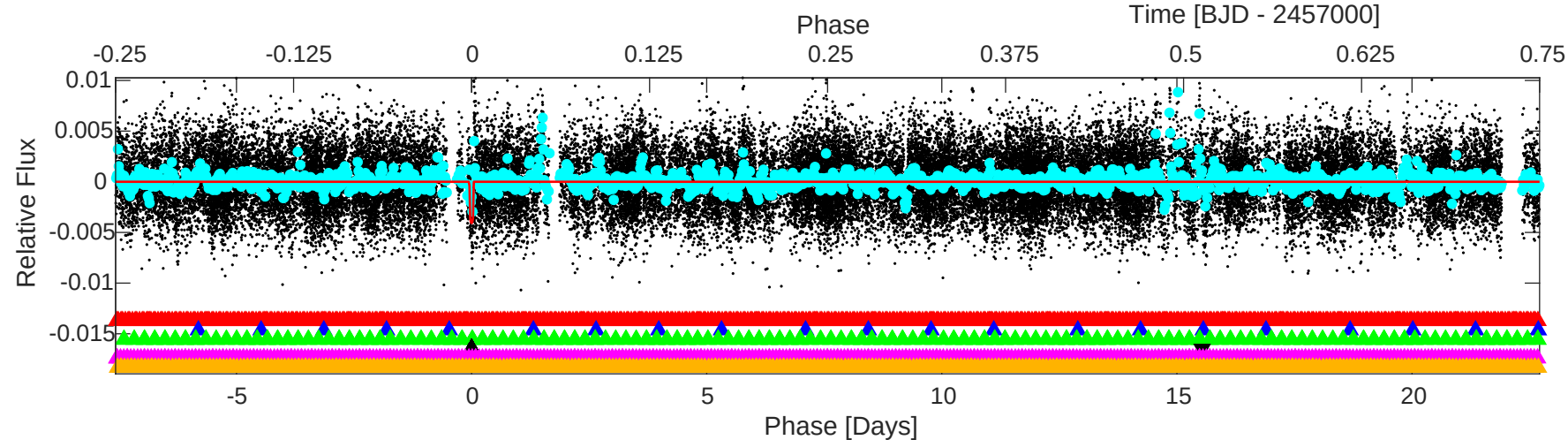
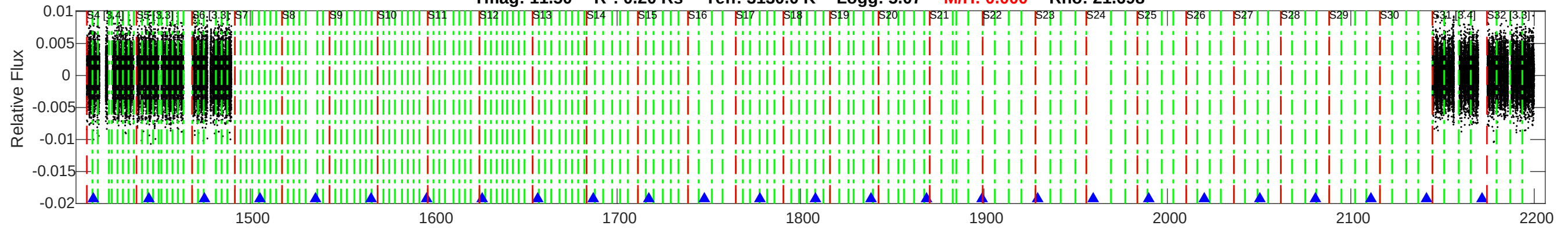


TIC: 200322593 Candidate: 4 of 6 Period: 30.284 d
TOI: 540 Corr: No Ephemeris Match

Tmag: 11.50 R*: 0.20 Rs Teff: 3130.0 K Logg: 5.07 M/H: 0.000 Rho: 21.698



DV Fit Results:

Period = 30.28386 [0.00288] d
Epoch = 1414.4418 [0.0020] BTJD
Rp/R* = 0.0589 [0.0151]
a/R* = 112.11 [145.22]
b = 0.01 [129.62]
Seff = 0.31 [0.06]
Teq = 190 [10] K
Rp = 1.27 [0.33] Re
a = 0.1046 [0.0030] AU
Rho = 20.640 [80.212]
Ag = 3103.42 [2500.76] [1.24 sigma]
Tp = 2188 [454] K [4.41 sigma]

DV Diagnostic Results:

ShortPeriod-sig: 100.0% [121.88 sigma]
LongPeriod-sig: 100.0% [53.48 sigma]
ModelChiSquare2-sig: 1.0%
ModelChiSquareGof-sig: 99.8%
Bootstrap-pfa: 2.22e-20
GhostDiagnostic-chr: -1.388
OotOffset-rm: 3.408 arcsec [1.11 sigma]
TicOffset-rm: 2.135 arcsec [0.73 sigma]
OotOffset-tot: 2
TicOffset-tot: 2
DiffImageQuality-fgm: 1.00 [2/2]
DiffImageOverlap-fno: 0.33 [1/3]

Software Revision: spoc-5.0.30-20210519 -- Cadence Type: TARGET (2-min) -- Date Generated: 29-May-2021 22:16:18 Z

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