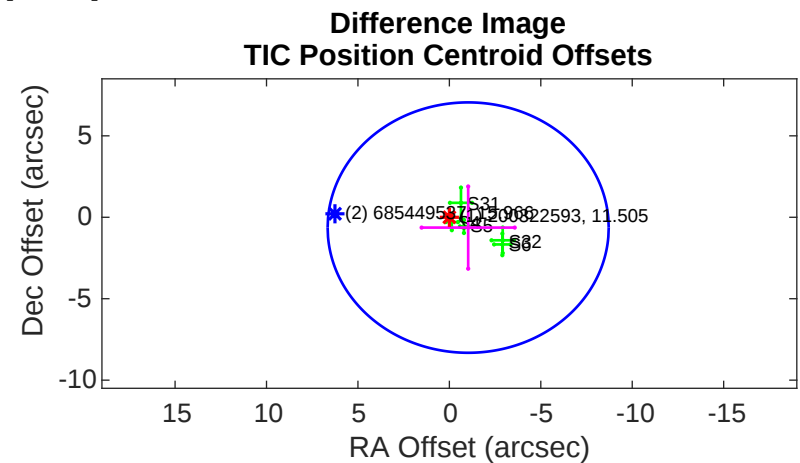
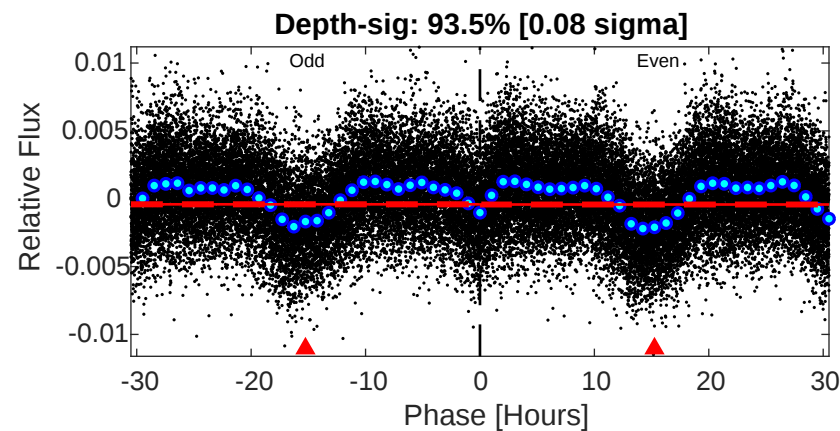
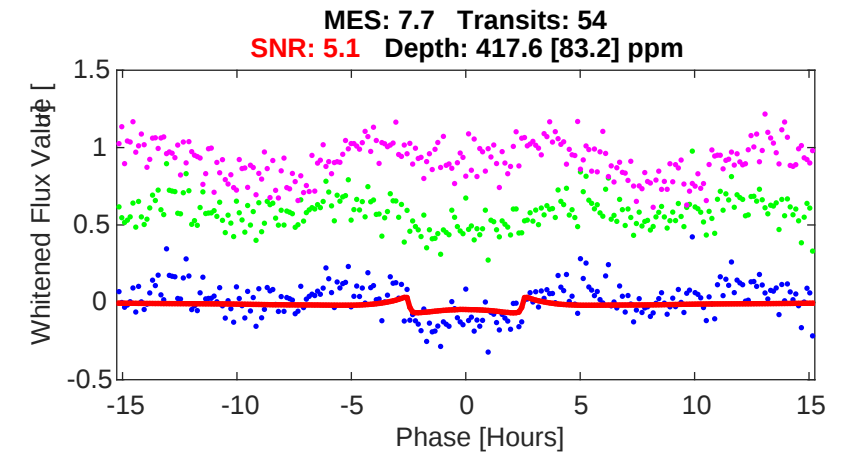
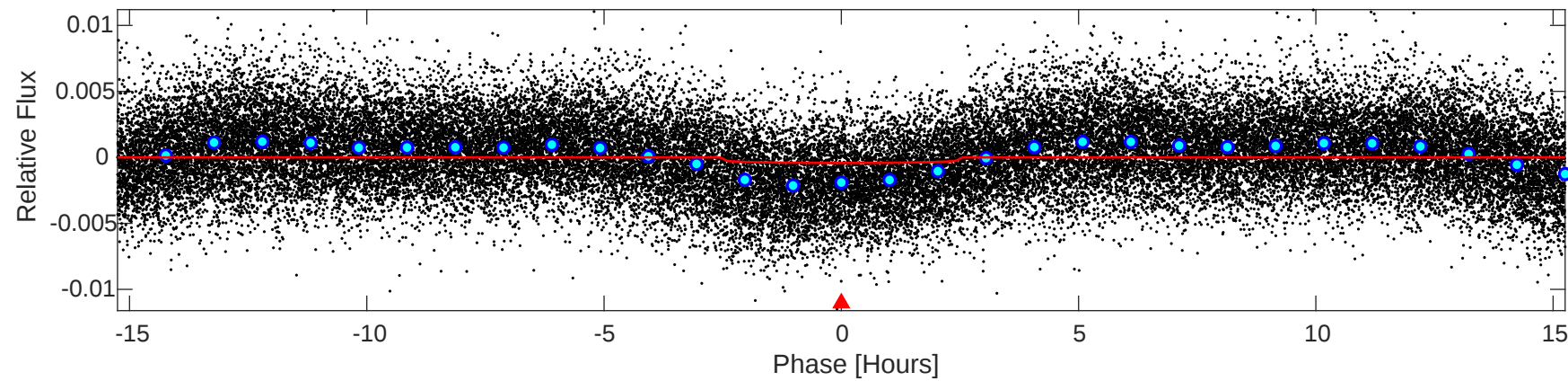
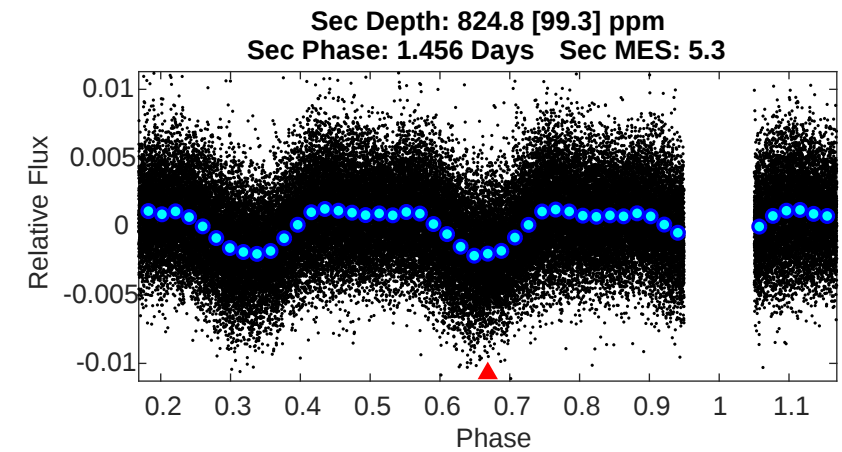
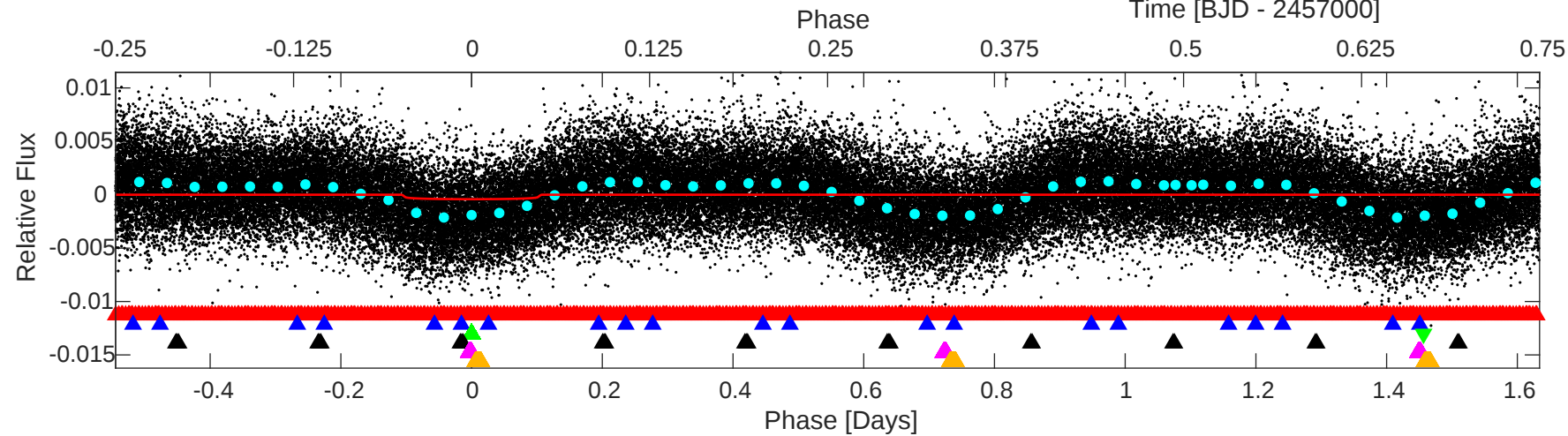
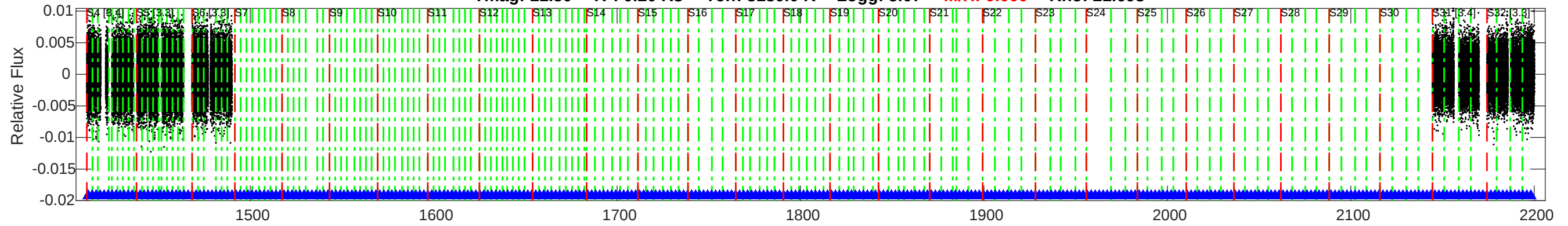


TIC: 200322593 Candidate: 3 of 6 Period: 2.179 d
TOI: 540 Corr: No Ephemeris Match

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 = 2.17868 [0.00003] d
Epoch = 1411.6273 [0.0034] BTJD
Rp/R* = 0.0188 [0.0154]
a/R* = 3.38 [13.84]
b = 0.07 [66.73]
Seff = 10.21 [2.10]
Teq = 456 [23] K
Rp = 0.41 [0.33] Re
a = 0.0181 [0.0005] AU
Rho = 0.109 [1.343]
Ag = 902.83 [1482.98] [0.61 sigma]
Tp = 3864 [1598] K [2.13 sigma]

DV Diagnostic Results:

ShortPeriod-sig: 98.5% [2.44 sigma]
LongPeriod-sig: 100.0% [121.88 sigma]
ModelChiSquare2-sig: 100.0%
ModelChiSquareGof-sig: 100.0%
Bootstrap-pfa: 7.47e-48
GhostDiagnostic-chr: -0.1443
OotOffset-rm: 1.221 arcsec [0.47 sigma]
TicOffset-rm: 1.208 arcsec [0.47 sigma]
OotOffset-tot: 5
TicOffset-tot: 5
DiffImageQuality-fgm: 1.00 [5/5]
DiffImageOverlap-fno: 0.00 [0/5]

Software Revision: spoc-5.0.30-20210519 -- Cadence Type: TARGET (2-min) -- Date Generated: 29-May-2021 22:15:53 Z

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