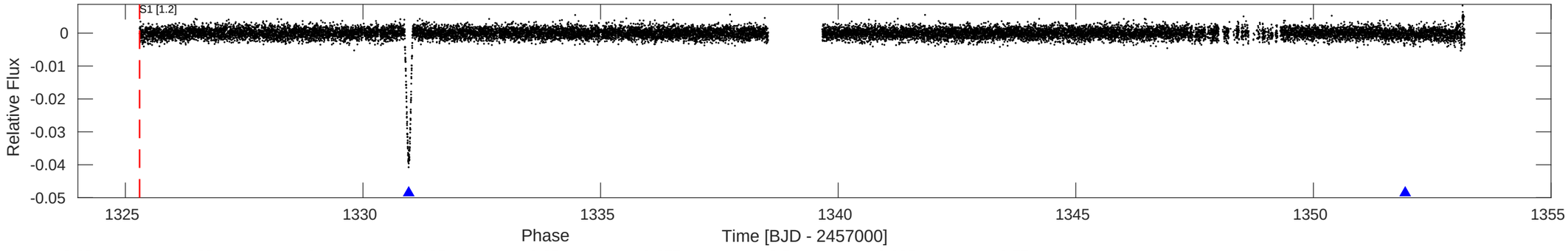
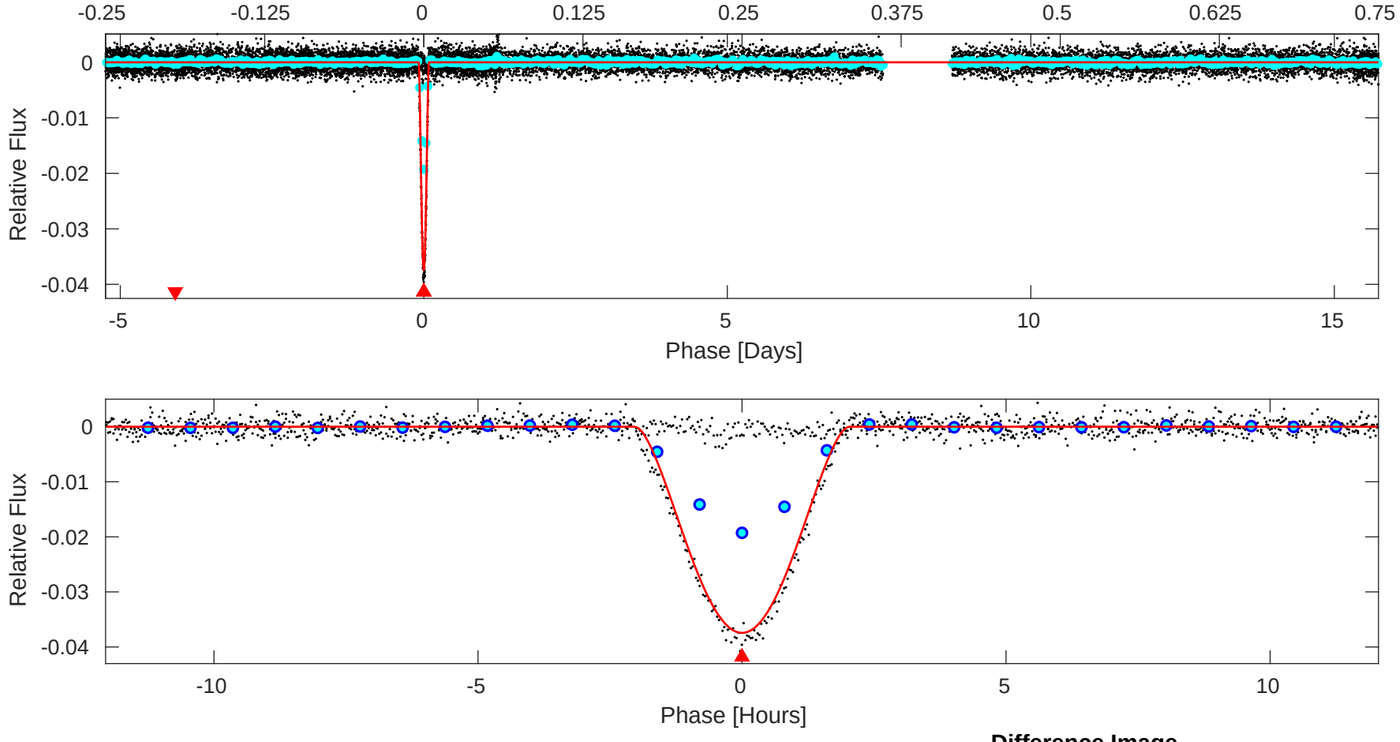
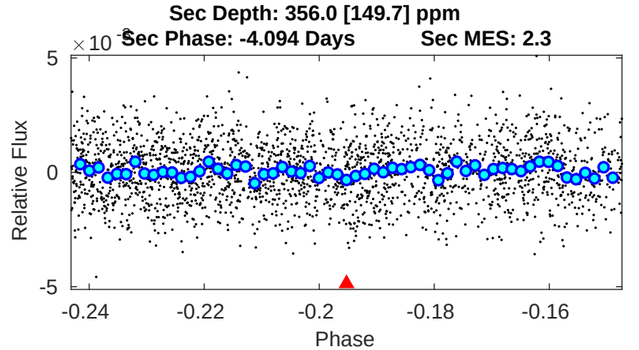
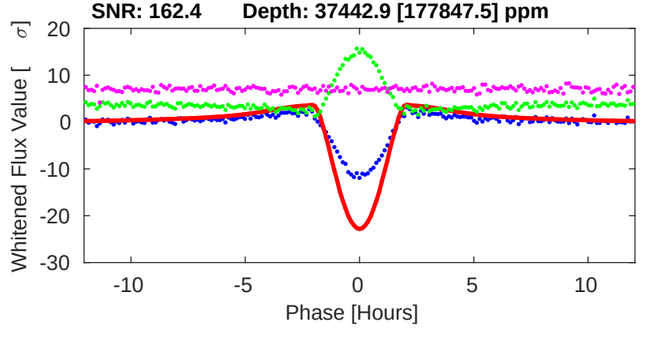
TIC: 214517366 Candidate: 1 of 1 Period: 20.970 d

Tmag: 10.40 R*: 0.81 Rs Teff: 4558.0 K Logg: 4.48 M/H: 0.000 Rho: 1.358

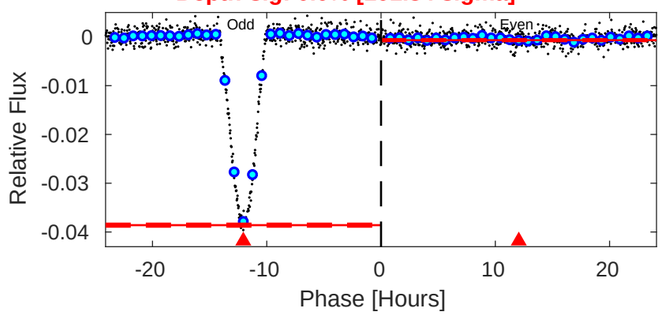




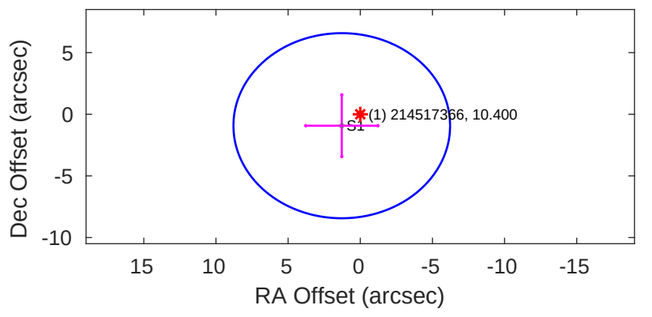




Depth-sig: 0.0% [101.34 sigma]



Difference Image
Out of Transit Centroid Offsets



DV Fit Results:

Period = 20.96969 [0.00066] d
Epoch = 1330.9619 [0.0005] BTJD
Rp/R* = 0.3088 [0.2076]
a/R* = 33.69 [0.87]
b = 1.00 [0.67]

Seff = 14.22 [8.02]
Teq = 495 [70] K
Rp = 27.28 [18.87] Re
a = 0.1334 [0.0383] AU
Rho = 1.168 [0.091]

Ag = 4.68 [7.07] [0.52 sigma]
Tp = 1127 [399] K [1.56 sigma]

DV Diagnostic Results:

ShortPeriod-sig: N/A
LongPeriod-sig: N/A
ModelChiSquare2-sig: 0.0%
ModelChiSquareGof-sig: 47.3%
Bootstrap-pfa: 0.00e+00
GhostDiagnostic-chr: 1.084

OotOffset-rm: 1.583 arcsec [0.63 sigma]
TicOffset-rm: 1.799 arcsec [0.72 sigma]
OotOffset-tot: 1
TicOffset-tot: 1
DiffImageQuality-fgm: 1.00 [1/1]
DiffImageOverlap-fno: 1.00 [1/1]

Software Revision: spoc-3.3.34-20180914 -- Date Generated: 15-Sep-2018 07:20:07 Z

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