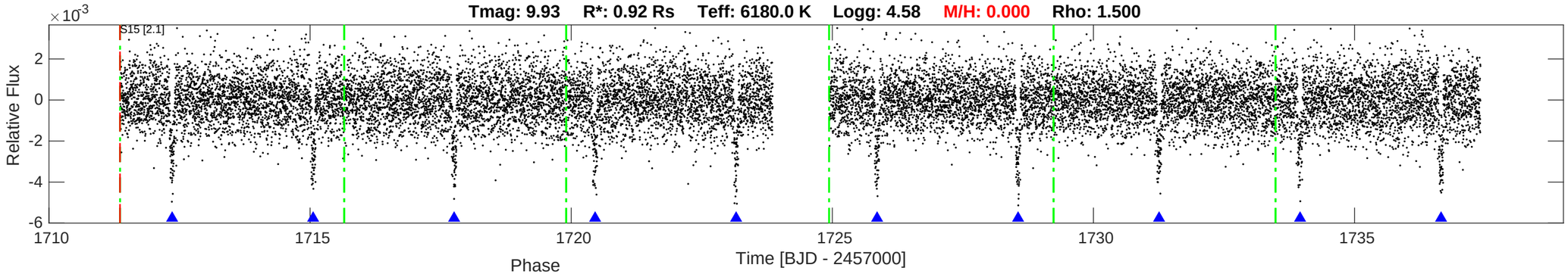
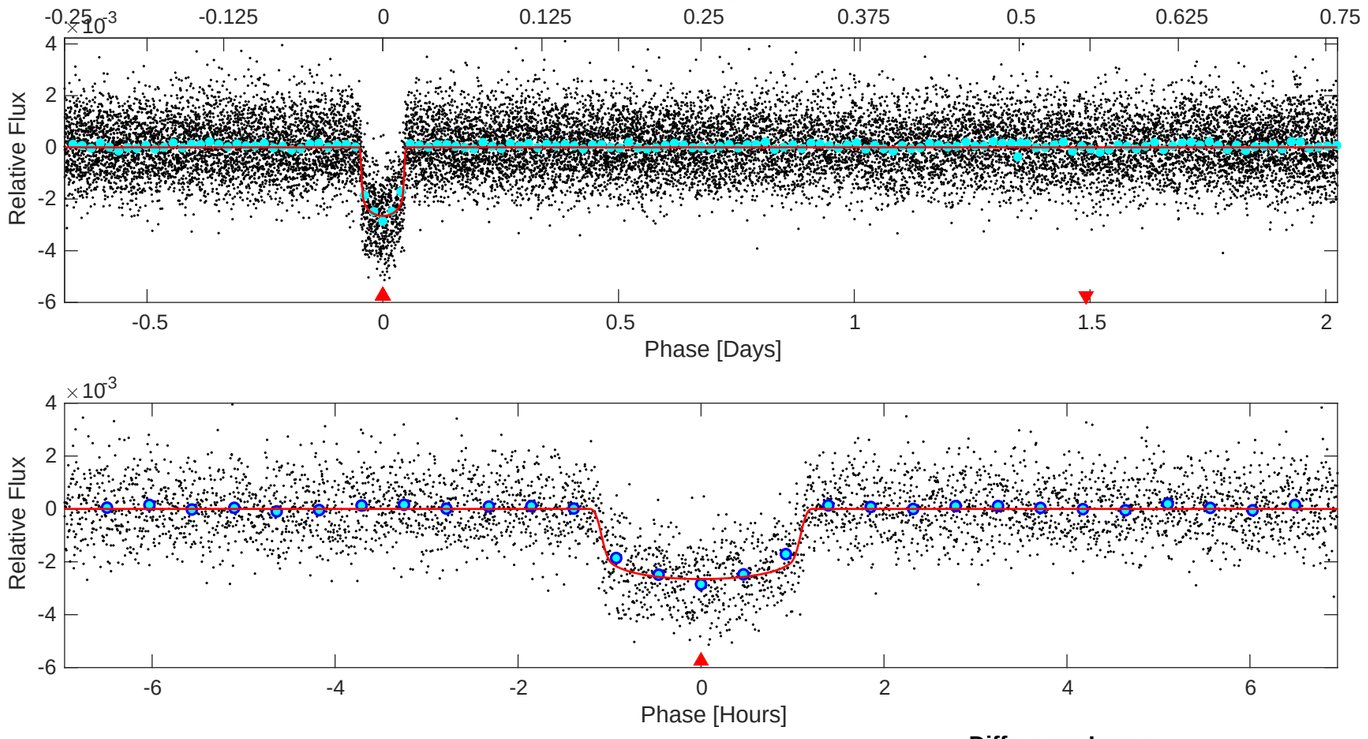
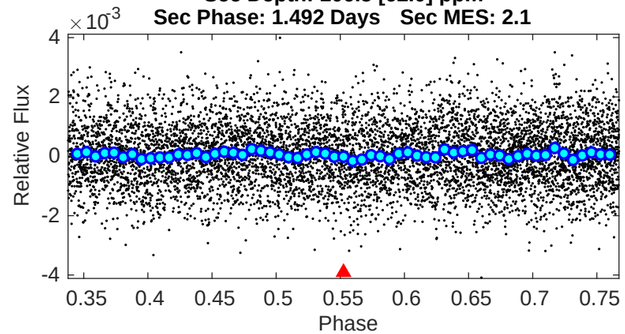
TIC: 365733349 Candidate: 1 of 1 Period: 2.700 d

Tmag: 9.93 R*: 0.92 Rs Teff: 6180.0 K Logg: 4.58 M/H: 0.000 Rho: 1.500

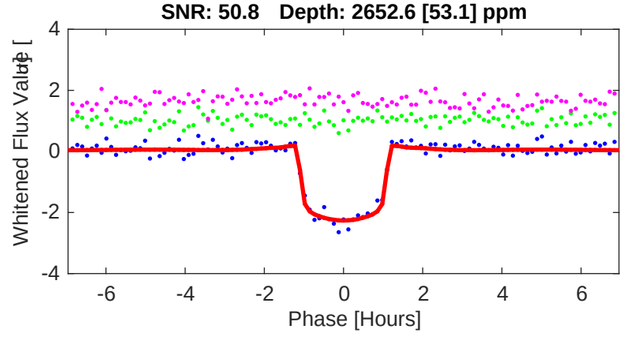




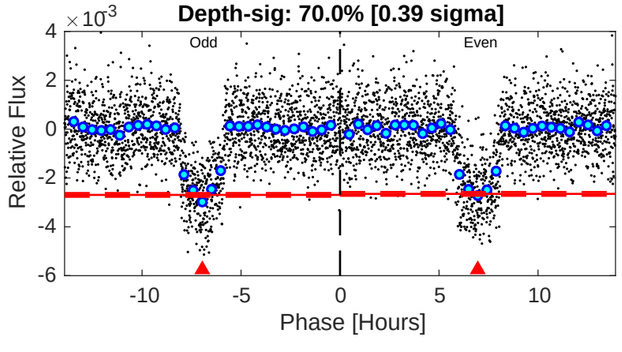
Sec Depth: 106.5 [62.0] ppm
Sec Phase: 1.492 Days Sec MES: 2.1



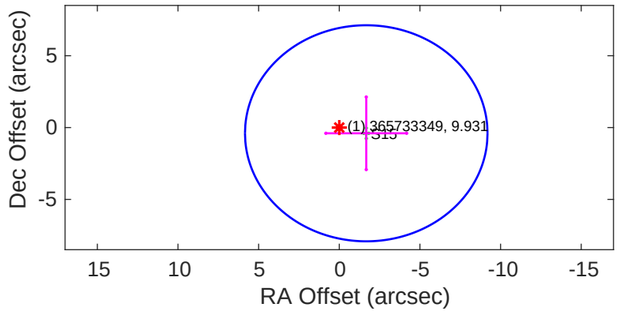
MES: 30.3 Transits: 10
SNR: 50.8 Depth: 2652.6 [53.1] ppm



Depth-sig: 70.0% [0.39 sigma]



Difference Image
TIC Position Centroid Offsets



DV Fit Results:

Period = 2.69978 [0.00013] d
Epoch = 1712.3587 [0.0007] BTJD
Rp/R* = 0.0486 [0.0027]
a/R* = 8.71 [2.83]
b = 0.38 [0.74]

Seff = 691.89 [199.31]
Teq = 1308 [94] K
Rp = 4.90 [0.37] Re
a = 0.0401 [0.0036] AU
Rho = 1.220 [1.188]

Ag = 3.93 [2.42] [1.21 sigma]
Tp = 2848 [454] K [3.32 sigma]

DV Diagnostic Results:

ShortPeriod-sig: N/A
LongPeriod-sig: N/A
ModelChiSquare2-sig: 68.2%
ModelChiSquareGof-sig: 100.0%
Bootstrap-pfa: 9.37e-281
GhostDiagnostic-chr: 6.893

OotOffset-rm: 1.478 arcsec [0.59 sigma]
TicOffset-rm: 1.720 arcsec [0.69 sigma]
OotOffset-tot: 1
TicOffset-tot: 1
DiffImageQuality-fgm: 1.00 [1/1]
DiffImageOverlap-fno: 1.00 [1/1]

Software Revision: spoc-4.0.9-20190919 -- Date Generated: 21-Sep-2019 11:11:51 Z

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