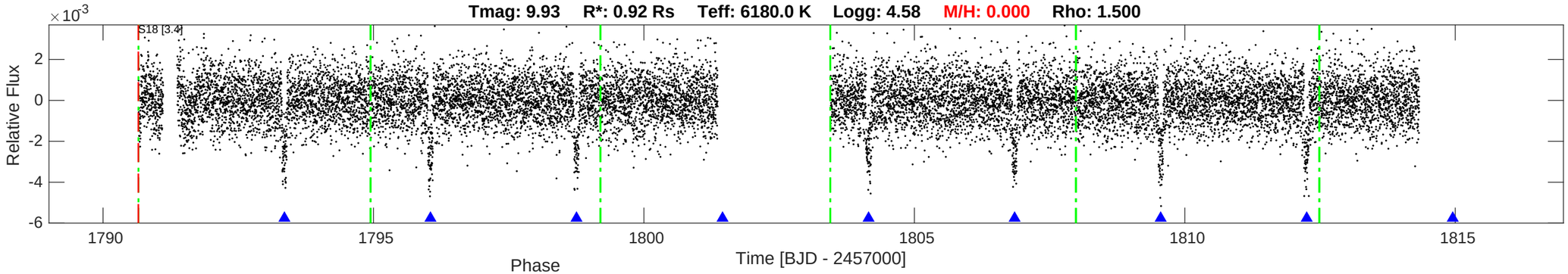
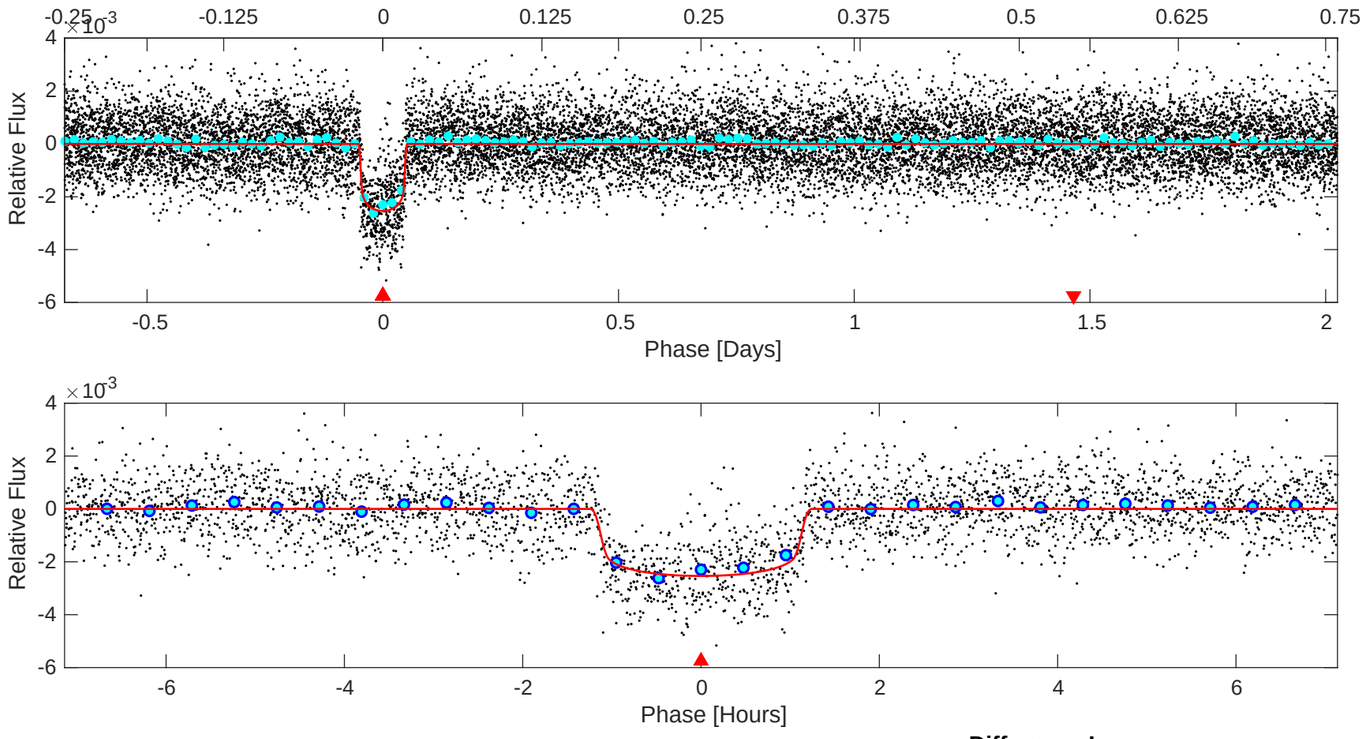
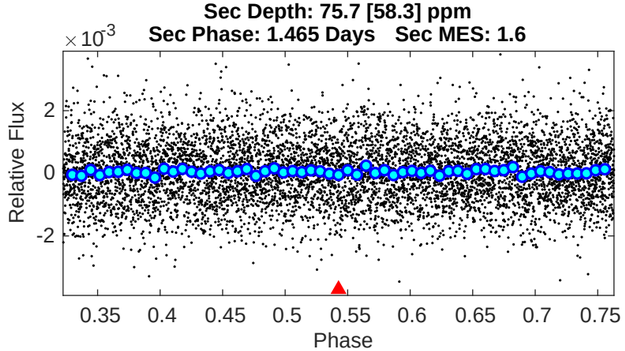
TIC: 365733349 Candidate: 1 of 1 Period: 2.700 d
TOI: 1288.01 Corr: 0.981

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

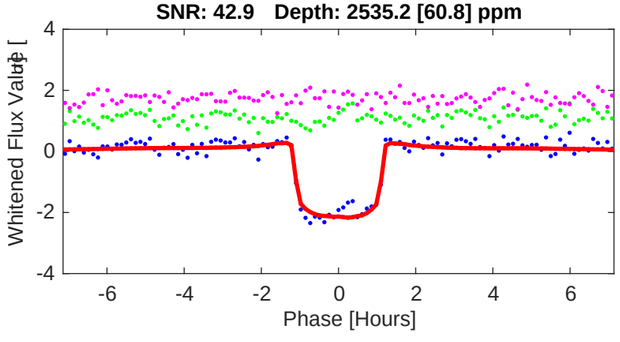




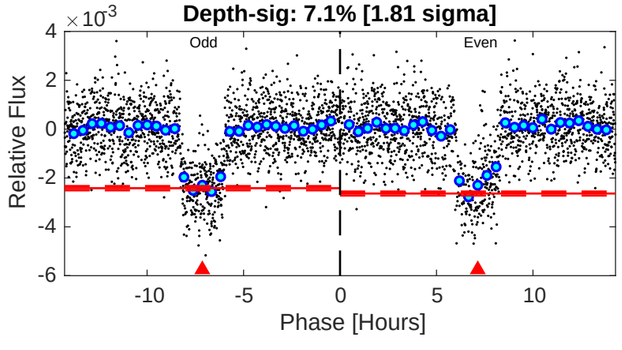
Sec Depth: 75.7 [58.3] ppm
Sec Phase: 1.465 Days Sec MES: 1.6



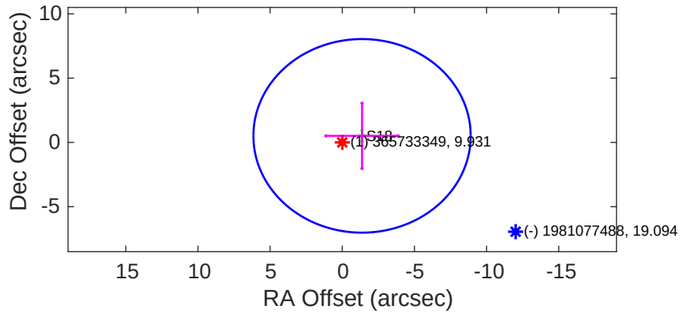
MES: 27.9 Transits: 8
SNR: 42.9 Depth: 2535.2 [60.8] ppm



Depth-sig: 7.1% [1.81 sigma]



Difference Image
TIC Position Centroid Offsets



DV Fit Results:

Period = 2.70006 [0.00017] d
Epoch = 1793.3531 [0.0007] BTJD
Rp/R* = 0.0469 [0.0039]
a/R* = 9.08 [4.60]
b = 0.07 [7.27]

Seff = 691.80 [199.28]
Teq = 1308 [94] K
Rp = 4.73 [0.47] Re
a = 0.0401 [0.0036] AU
Rho = 1.377 [2.093]

Ag = 3.00 [2.42] [0.83 sigma]
Tp = 2662 [547] K [2.44 sigma]

DV Diagnostic Results:

ShortPeriod-sig: N/A
LongPeriod-sig: N/A
ModelChiSquare2-sig: 0.0%
ModelChiSquareGof-sig: 100.0%
Bootstrap-pfa: 2.36e-182
GhostDiagnostic-chr: 4.164

OotOffset-rm: 2.187 arcsec [0.87 sigma]
TicOffset-rm: 1.461 arcsec [0.58 sigma]
OotOffset-tot: 1
TicOffset-tot: 1
DiffImageQuality-fgm: 1.00 [1/1]
DiffImageOverlap-fno: 1.00 [1/1]

Software Revision: spoc-4.0.13-20191205 -- Date Generated: 12-Dec-2019 15:47:37 Z

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