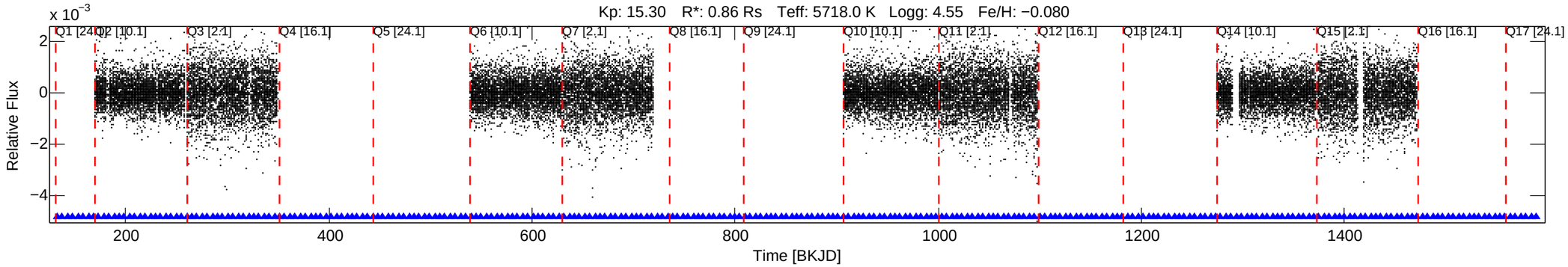
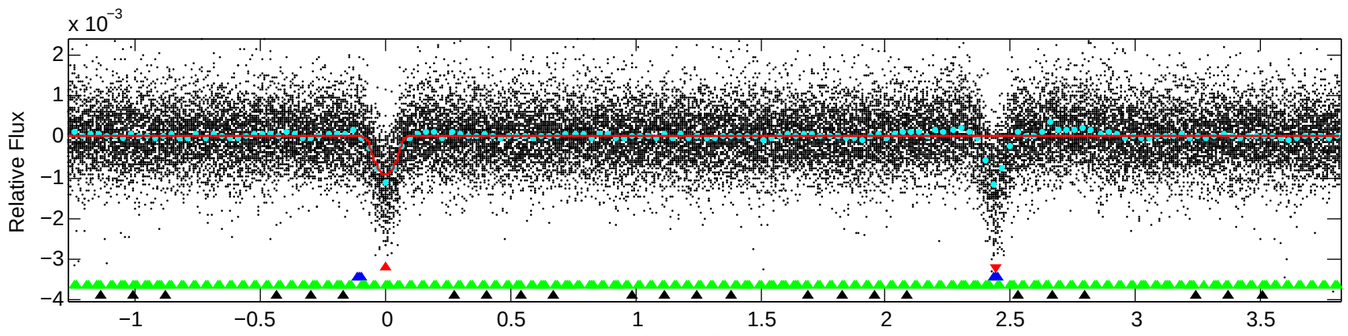
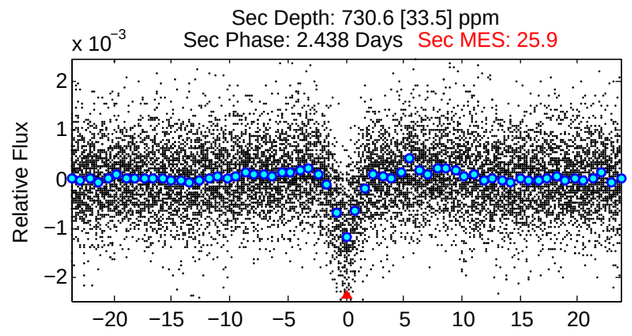
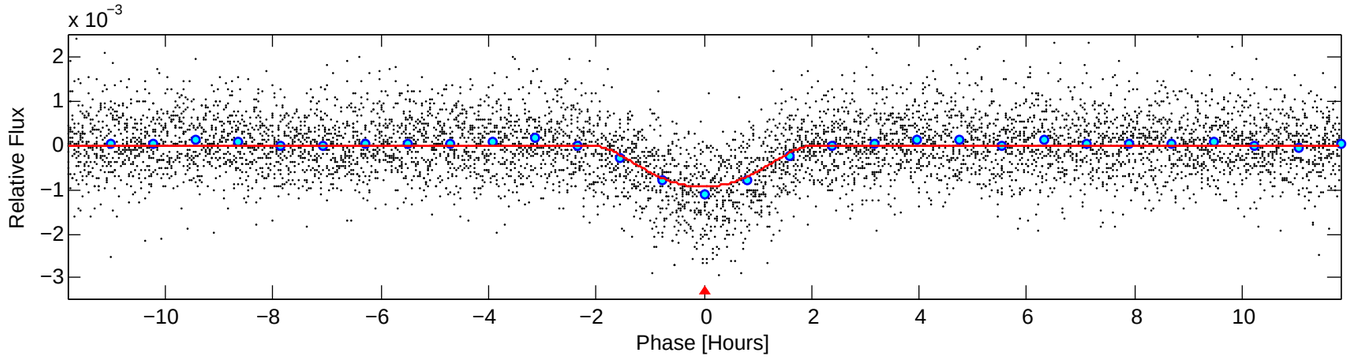
KIC: 7777416 Candidate: 1 of 4 Period: 5.091 d
KOI: K03960 Corr: No Ephemeris Match

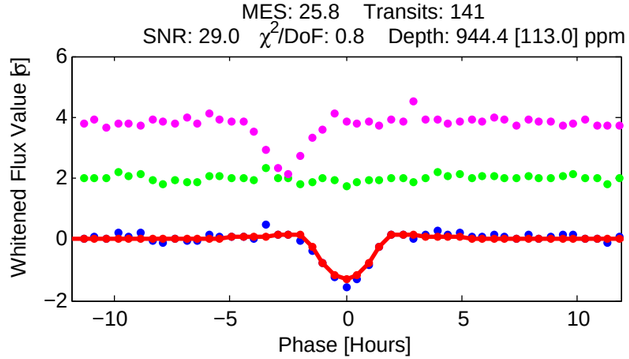
Kp: 15.30 R*: 0.86 Rs Teff: 5718.0 K Logg: 4.55 Fe/H: −0.080

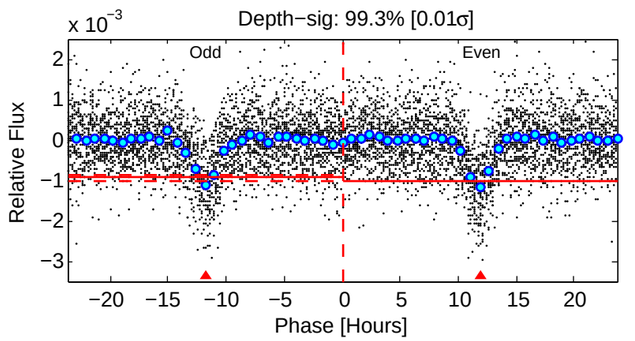


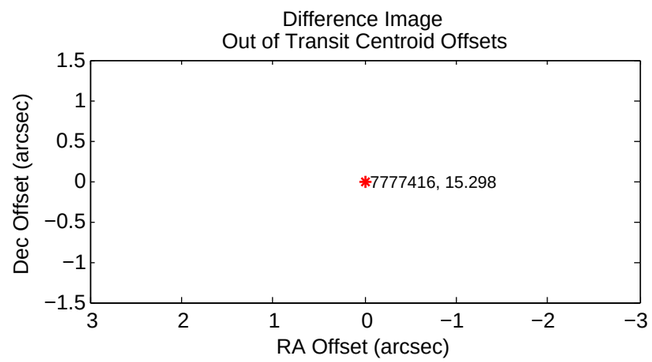












DV Fit Results:

Period = 5.09116 [0.00002] d
Epoch = 132.7460 [0.0026] BKJD
Rp/R* = 0.0549 [0.0731]
a/R* = 3.48 [0.99]
b = 1.00 [0.11]

Seff = 218.17 [79.51]
Teq = 980 [89] K
Rp = 5.17 [7.04] Re
a = 0.0572 [0.0135] AU

Ag = 49.14 [131.86] [0.37σ]
Teffp = 4012 [2673] K [1.13σ]

DV Diagnostic Results:

ShortPeriod−sig: 99.6% [2.90σ]
LongPeriod−sig: 100.0% [81.57σ]
ModelChiSquare2−sig: 1.1%
ModelChiSquareGof−sig: 100.0%
Bootstrap−pfa: 9.18e−113
RollingBand−fgt: 1.00 [141/141]
GhostDiagnostic−chr: 0.05346

Centroid−sig: N/A
Centroid−so: 3.183 arcsec [31.15σ]
OotOffset−rm: N/A
KicOffset−rm: 4.440 arcsec [30.51σ]
OotOffset−st: 0/0/0/0 [0]
KicOffset−st: 0/4/0/0 [4]
DiffImageQuality−fgm: 1.00 [4/4]
DiffImageOverlap−fno: 0.00 [0/8]