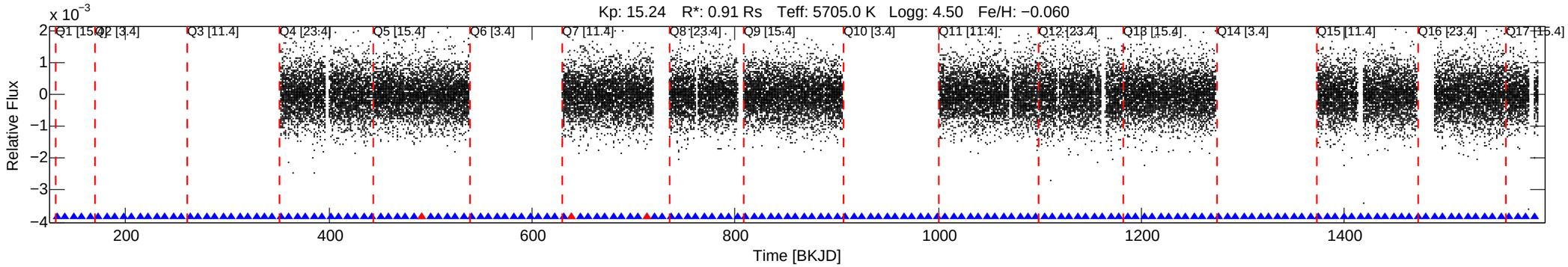
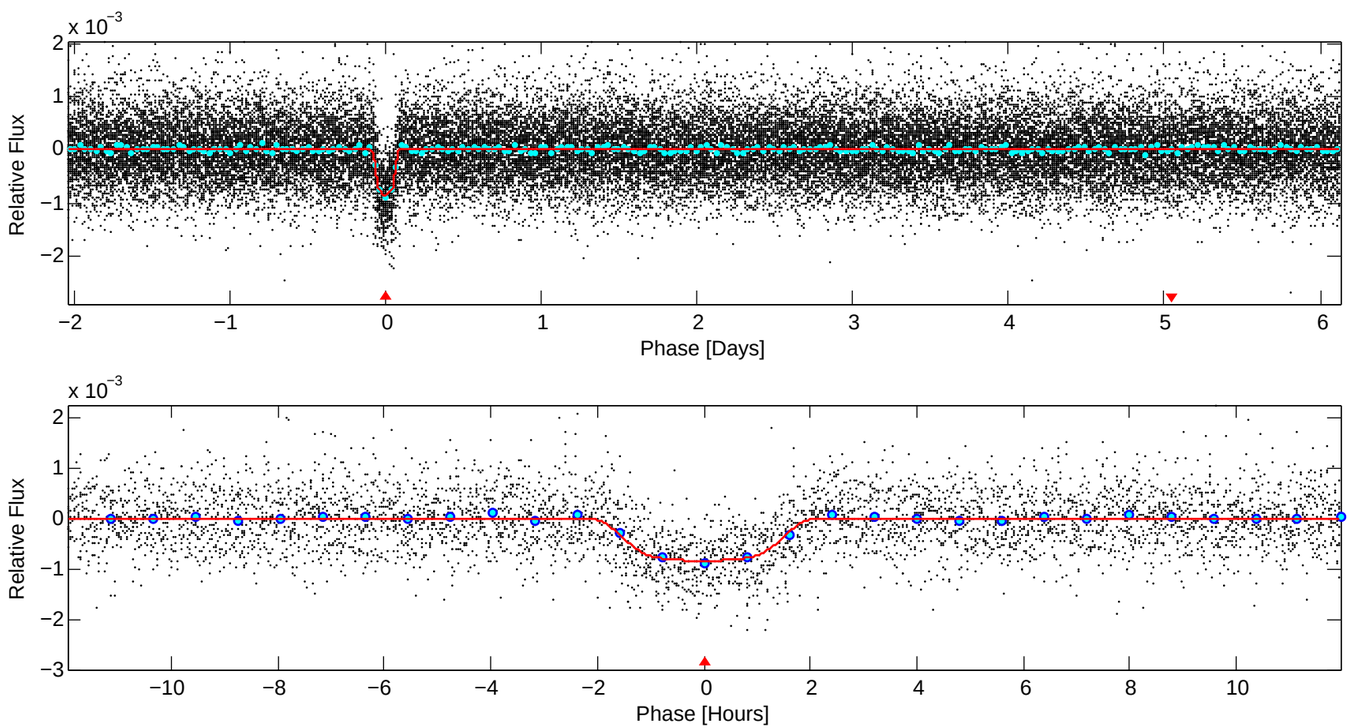
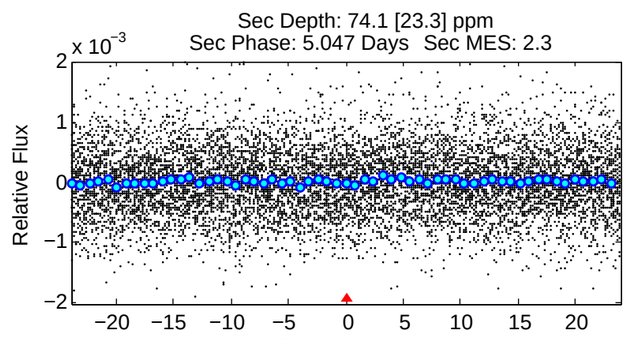
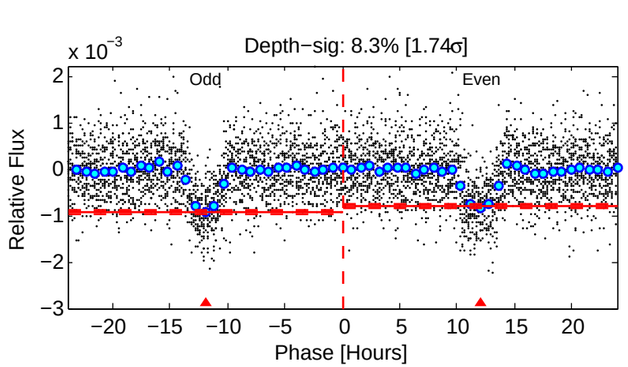
KIC: 3859628 Candidate: 1 of 1 Period: 8.172 d
KOI: K01191.01 Corr: 0.966

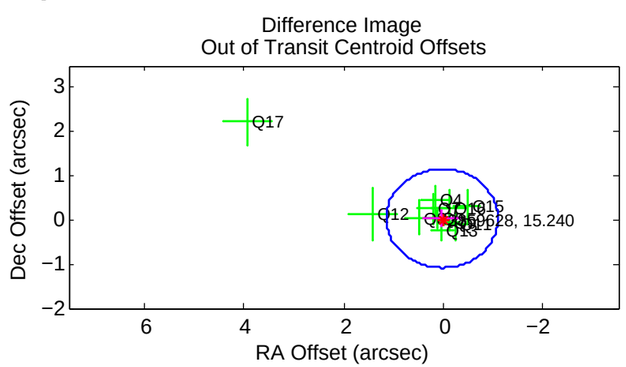
Kp: 15.24 R*: 0.91 Rs Teff: 5705.0 K Logg: 4.50 Fe/H: −0.060

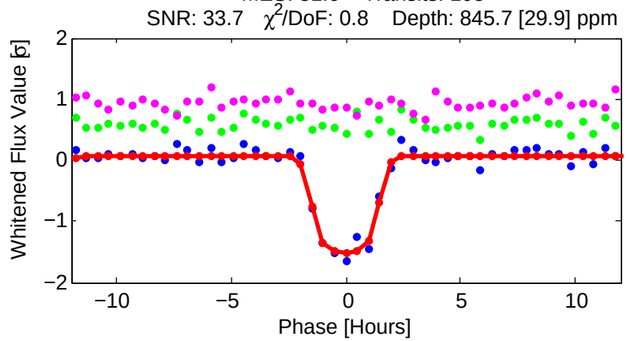












DV Fit Results:

Period = 8.17240 [0.00003] d
Epoch = 132.3755 [0.0033] BKJD
Rp/R* = 0.0335 [0.0012]
a/R* = 6.73 [0.77]
b = 0.94 [0.01]

Seff = 128.20 [25.92]
Teq = 858 [43] K
Rp = 3.31 [0.46] Re
a = 0.0779 [0.0097] AU

Ag = 22.54 [8.48] [2.54σ]
Teffp = 2891 [236] K [8.48σ]

DV Diagnostic Results:

ShortPeriod−sig: N/A
LongPeriod−sig: N/A
ModelChiSquare2−sig: 98.1%
ModelChiSquareGof−sig: 100.0%
Bootstrap−pfa: 1.60e−211
RollingBand−fgt: 0.97 [98/101]
GhostDiagnostic−chr: 3.836

Centroid−sig: 6.7%
Centroid−so: 0.429 arcsec [1.01σ]
OotOffset−rm: 0.045 arcsec [0.12σ]
KicOffset−rm: 0.058 arcsec [0.14σ]
OotOffset−st: 0/3/4/4 [11]
KicOffset−st: 0/3/4/4 [11]
DiffImageQuality−fgm: 0.91 [10/11]
DiffImageOverlap−fno: 1.00 [11/11]