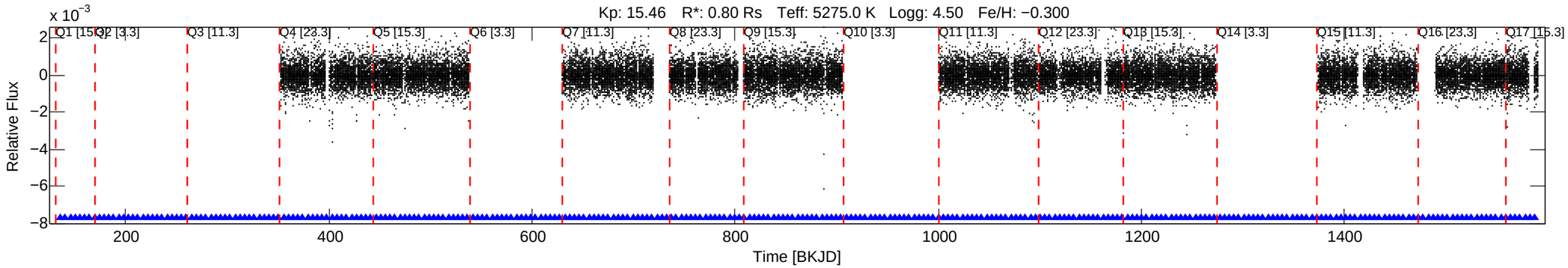
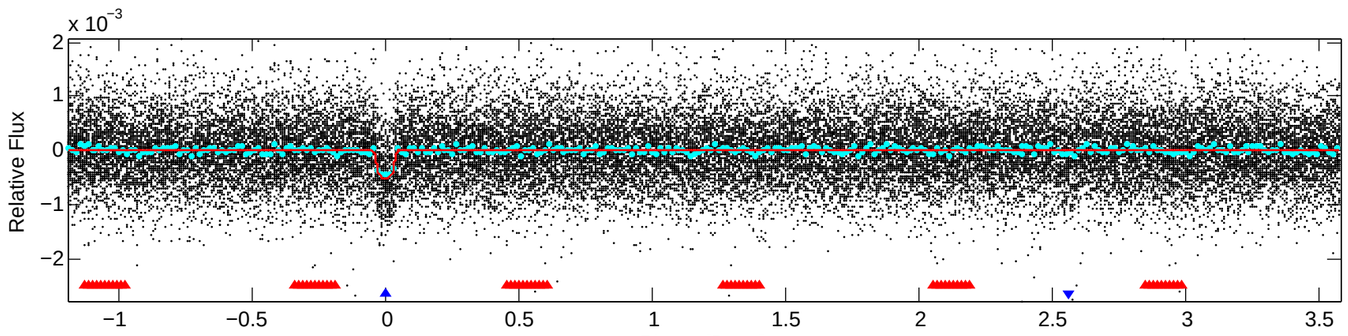
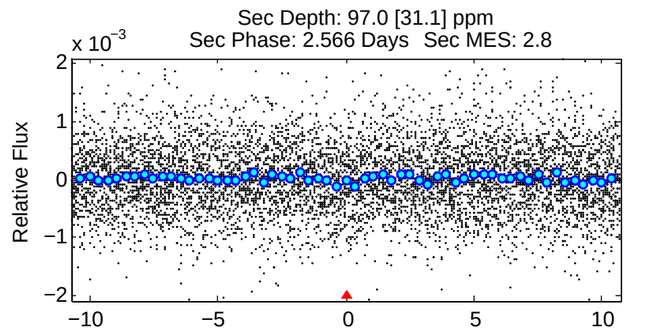
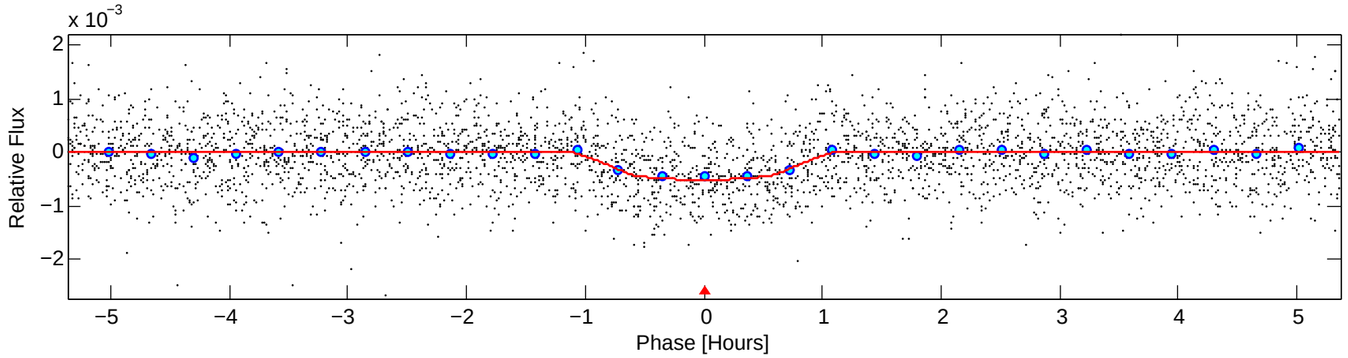
KIC: 4851530 Candidate: 2 of 2 Period: 4.775 d
KOI: K01884.02 Corr: 0.981

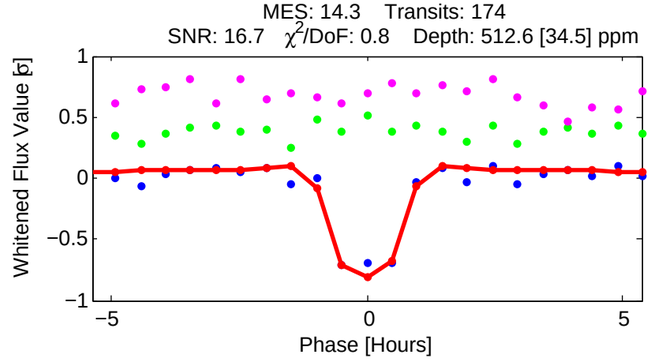
Kp: 15.46 R*: 0.80 Rs Teff: 5275.0 K Logg: 4.50 Fe/H: −0.300

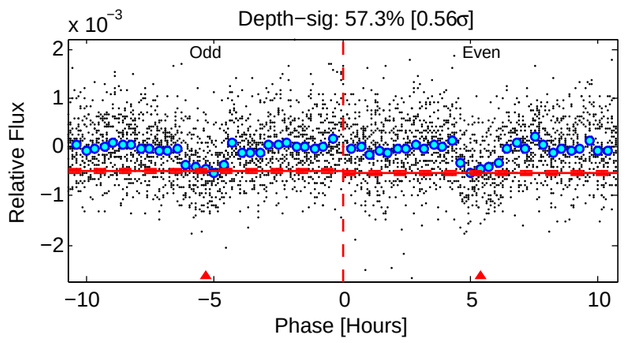


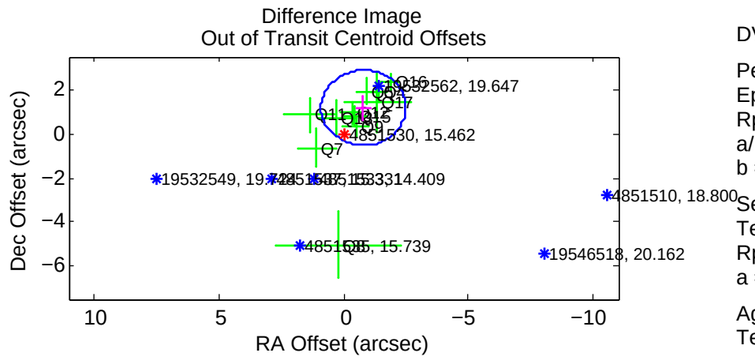












DV Fit Results:

Period = 4.77501 [0.00001] d
Epoch = 135.8065 [0.0021] BKJD
Rp/R* = 0.0218 [0.0210]
a/R* = 16.25 [60.33]
b = 0.64 [3.49]

Seff = 174.49 [40.45]
Teq = 927 [54] K
Rp = 1.89 [1.84] Re
a = 0.0502 [0.0062] AU

Ag = 37.49 [73.40] [0.50σ]
Teffp = 3546 [1732] K [1.51σ]

DV Diagnostic Results:

ShortPeriod−sig: N/A
LongPeriod−sig: 100.0% [45.77σ]
ModelChiSquare2−sig: 100.0%
ModelChiSquareGof−sig: 100.0%
Bootstrap−pfa: 3.00e−43
RollingBand−fgt: 1.00 [169/169]
GhostDiagnostic−chr: 5.885

Centroid−sig: N/A
Centroid−so: 0.117 arcsec [0.20σ]
OotOffset−rm: 1.426 arcsec [2.51σ]
KicOffset−rm: 0.695 arcsec [1.17σ]
OotOffset−st: 0/3/4/4 [11]
KicOffset−st: 0/3/4/4 [11]
DiffImageQuality−fgm: 0.82 [9/11]
DiffImageOverlap−fno: 1.00 [11/11]

Software Revision: svn+ssh://murzim/repo/soc/tags/release/9.3.42@60958 −− Date Generated: 30−Jan−2016 05:20:57 Z

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