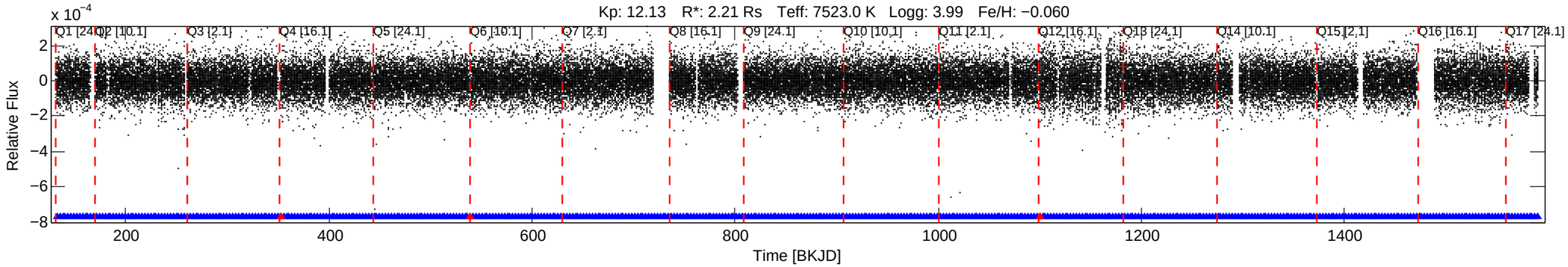
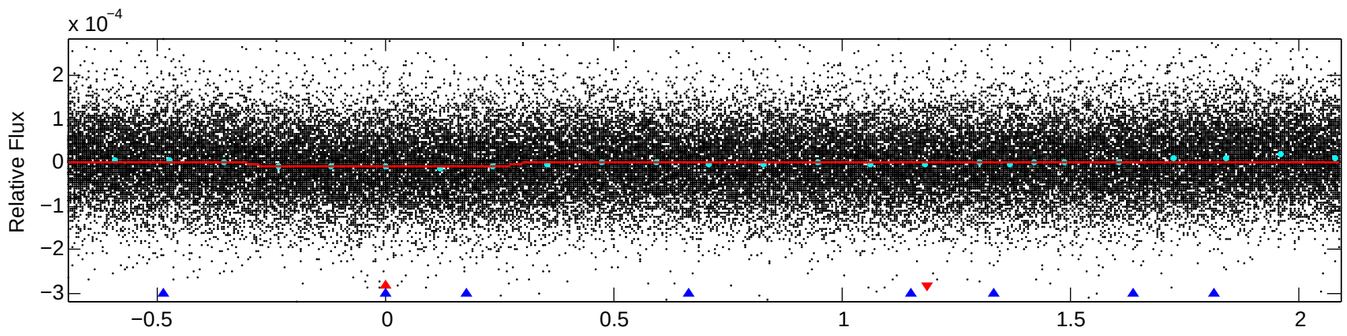
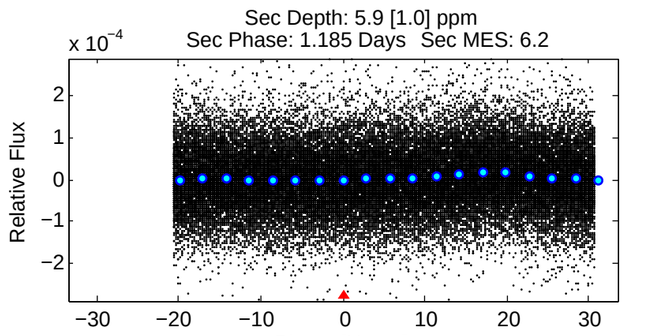
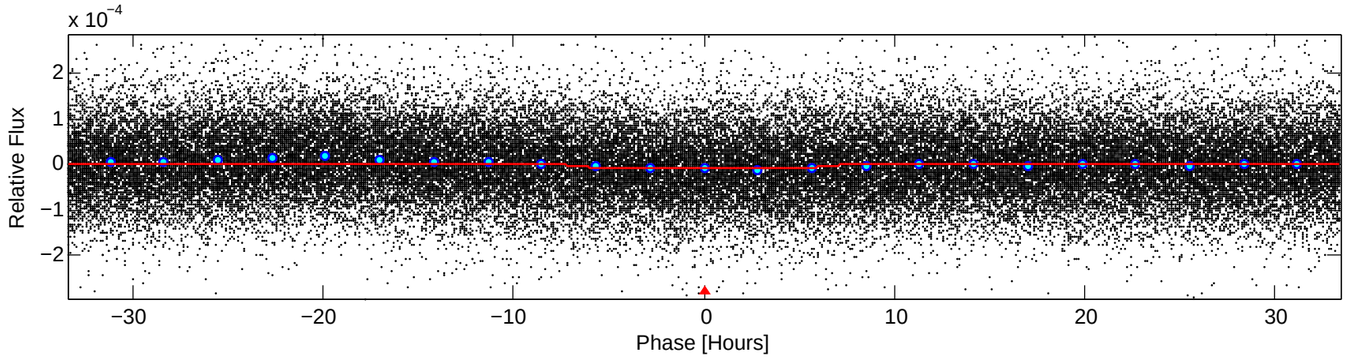
KIC: 8453851 Candidate: 1 of 2 Period: 2.788 d
KOI: K04565.01 Corr: 0.832

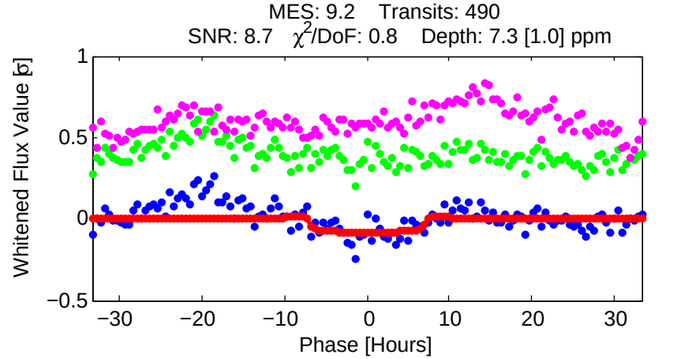
Kp: 12.13 R*: 2.21 Rs Teff: 7523.0 K Logg: 3.99 Fe/H: −0.060

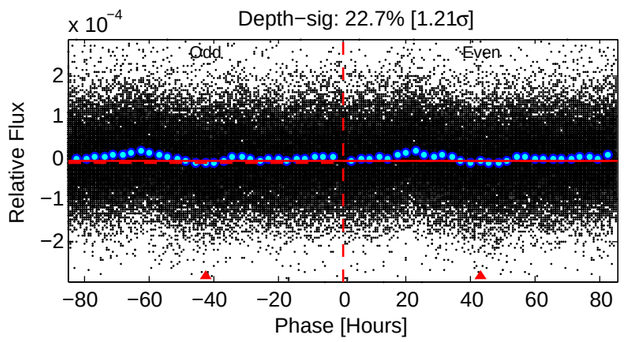


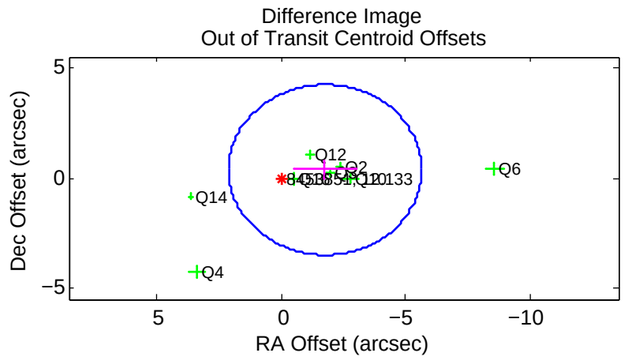












DV Fit Results:

Period = 2.78804 [0.00006] d
Epoch = 132.4897 [0.0129] BKJD
Rp/R* = 0.0025 [0.0026]
a/R* = 1.61 [6.10]
b = 0.17 [34.82]

Seff = 6473.37 [2758.97]
Teq = 2287 [244] K
Rp = 0.61 [0.64] Re
a = 0.0464 [0.0120] AU

Ag = 19.01 [39.45] [0.46σ]
Teffp = 7384 [3775] K [1.35σ]

DV Diagnostic Results:

ShortPeriod−sig: N/A
LongPeriod−sig: 100.0% [112.09σ]
ModelChiSquare2−sig: N/A
ModelChiSquareGof−sig: N/A
Bootstrap−pfa: 3.03e−14
RollingBand−fgt: 0.99 [465/468]
GhostDiagnostic−chr: 8.324

Centroid−sig: 0.5%
Centroid−so: 4.078 arcsec [2.16σ]
OotOffset−rm: 1.796 arcsec [1.39σ]
KicOffset−rm: 1.817 arcsec [1.43σ]
OotOffset−st: 4/1/3/0 [8]
KicOffset−st: 4/1/3/0 [8]
DiffImageQuality−fgm: 0.50 [4/8]
DiffImageOverlap−fno: 1.00 [17/17]

Software Revision: svn+ssh://murzim/repo/soc/tags/release/9.3.42@60958 −− Date Generated: 30−Jan−2016 18:51:40 Z
This Data Validation Report Summary was produced in the Kepler Science Operations Center Pipeline at NASA Ames Research Center